SUP

PROJECT ID: 1197-18-77

WITH: N/A

COUNTY: WASHBURN

APRIL 2022

ORDER OF SHEETS


| | | |
|---|---|---|
| Section No. | 1 | Title |
| Section No. | 2 | Typical Sections and Details (Includes Erosion Control) |
| Section No. | 3 | Estimate of Quantities |
| Section No. | 3 | Miscellaneous Quantities |
| ~~Section No.~~ | ~~4~~ | ~~Right-of-Way Plat~~ |
| Section No. | 5 | Plan and Profile |
| Section No. | 6 | Standard Detail Drawings |
| Section No. | 7 | Sign Plates |
| ~~Section No.~~ | ~~8~~ | ~~Structure Plans~~ |
| Section No. | 9 | Computer Earthwork Data |
| Section No. | 9 | Cross Sections |


TOTAL SHEETS = 810



30

N

DESIGN DESIGNATION

| | | | |
|---|---|---|---|
| A.A.D.T. | 2023 | = | 8,020 - 9,780 |
| A.A.D.T. | 2043 | = | 9,080 - 10,920 |
| D.H.V. | 2043 | = | 1,230 - 1,480 |
| D.D. | | = | 60/40 |
| T. | | = | 13.8% |
| DESIGN SPEED | | = | 65 MPH |
| ESALS | | = | 6,200,000 |

CONVENTIONAL SYMBOLS

PLAN

- CORPORATE LIMITS
- PROPERTY LINE
- LOT LINE
- LIMITED HIGHWAY EASEMENT
- EXISTING RIGHT OF WAY
- PROPOSED OR NEW R/W LINE
- SLOPE INTERCEPT
- REFERENCE LINE (300'EB')
- EXISTING CULVERT
- PROPOSED CULVERT (Box or Pipe)
- COMBUSTIBLE FLUIDS (CAUTION)
- MARSH AREA
- WOODED OR SHRUB AREA

PROFILE

- GRADE LINE
- ORIGINAL GROUND
- MARSH OR ROCK PROFILE (To be noted as such) (ROCK)
- SPECIAL DITCH (LABEL)
- GRADE ELEVATION (95.36)
- CULVERT (Profile View)

UTILITIES

- ELECTRIC (E)
- FIBER OPTIC (FO)
- GAS (G)
- SANITARY SEWER (SAN)
- STORM SEWER (SS)
- TELEPHONE (T)
- WATER (W)
- UTILITY PEDESTAL
- POWER POLE
- TELEPHONE POLE

# STATE OF WISCONSIN
# DEPARTMENT OF TRANSPORTATION

**PLAN OF PROPOSED IMPROVEMENT**

# NEW AUBURN - SPOONER

**PINE GROVE RD TO WILDCAT RD (NB & SB)**

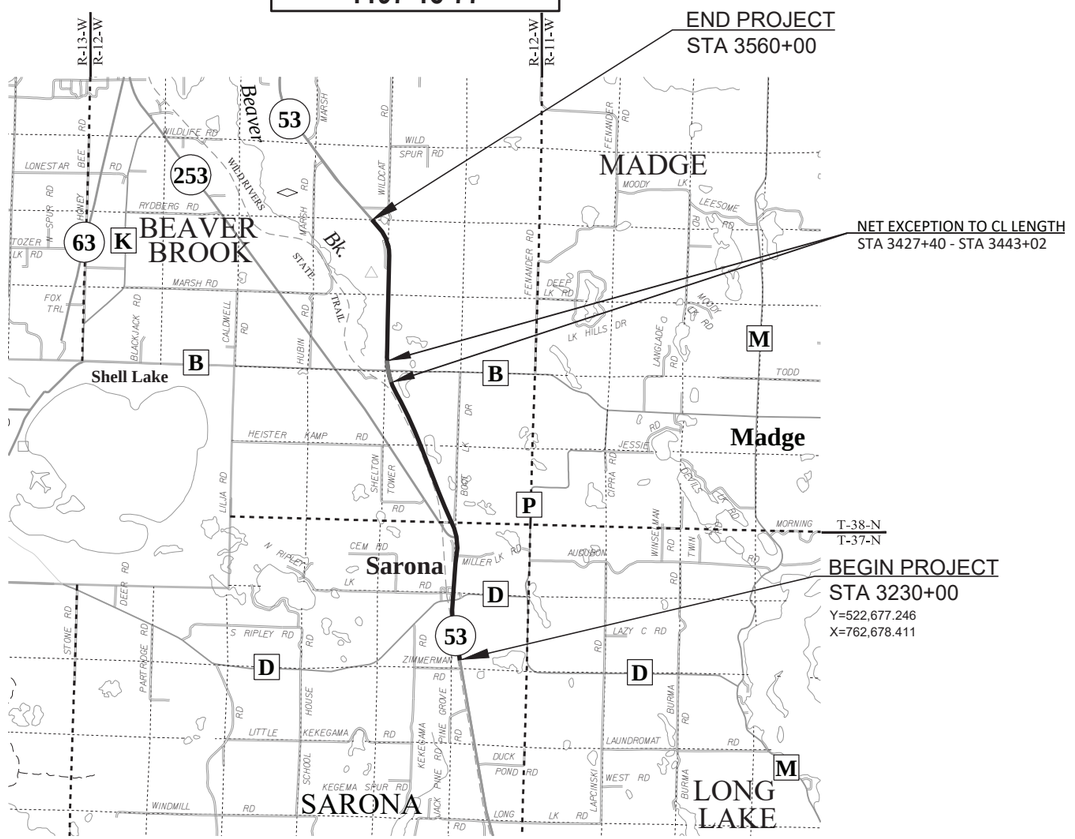
## USH 53

## WASHBURN COUNTY

| STATE PROJECT | FEDERAL PROJECT | |
|---|---|---|
| | PROJECT | CONTRACT |
| 1197-18-77 | ——— | — |
| | | |
| | | |
| | | |

STATE PROJECT NUMBER

**1197-18-77**




LAYOUT

SCALE 0 2 MI

TOTAL NET LENGTH OF CENTERLINE = 5.954 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), WASHBURN COUNTY, NAD83 (1997), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88.


emcs inc

500 North 17th Avenue
Wausau, WI 54401
715.845.1081 Fax 715.845.1099


WISCONSIN
STEPHANIE G. CHRISTENSEN
E-35808
WAUSAU, WI
PROFESSIONAL ENGINEER

4/15/2021
(Date)

Stephanie G Christensen
(SIGNATURE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

| | |
|---|---|
| Surveyor | EMCS, INC. |
| Designer | EMCS, INC. |
| Project Manager | PHILIP KEPPERS |
| Regional Examiner | TOU YANG |
| Regional Supervisor | JEFFREY OLSON |

APPROVED FOR THE DEPARTMENT

DATE: 4/27/2021 Philip L. Keppers
(Signature)

E

## GENERAL NOTES

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

PRIOR TO ORDERING DRAINAGE PIPES THE CONTRACTOR SHALL FIELD VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN WITH THE ENGINEER.

CROSS DRAIN PIPE LOCATIONS AND ELEVATIONS AS SHOWN ARE ON THE CROSS SECTION SHEETS ARE APPROXIMATE AND SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

WETLAND DELINEATION WAS ONLY COMPLETED AT SPOT LOCATIONS. IN ADDITION TO THE WETLAND BOUNDARIES SHOWN ON THE PLANS OTHER LOCATIONS OF WETLANDS EXIST. SEE EROSION CONTROL PLANS FOR STAGE 2-4 FOR PERMITTED WETLAND IMPACTS.

THE USH 53 DESIGN SPEED IS 65 MPH. PROPOSED SUPER ELEVATIONS ARE DESIGNED TO MEET SPEED TO 70 MPH DESIGN SPEED WHERE FEASIBLE.

NB = NORTHBOUND
SB = SOUTHBOUND

R/W = EXISTING RIGHT-OF-WAY (NO RIGHT-OF-WAY IS PROPOSED ON THIS PROJECT)

## AS-BUILTS USED FOR PLAN DEVELOPMENT

PROJECT NO: 1198-04-30, CONSTRUCTION YEAR: 1985
PROJECT NO: 1198-04-72, CONSTRUCTION YEAR: 1985
PROJECT NO: 1198-04-76, CONSTRUCTION YEAR: 1985
PROJECT NO: 1198-04-77, CONSTRUCTION YEAR: 1985
PROJECT NO: 1198-04-80, CONSTRUCTION YEAR: 1986
PROJECT NO: 1198-04-84, CONSTRUCTION YEAR: 1986
PROJECT NO: 1198-04-90, CONSTRUCTION YEAR: 1986
PROJECT NO: 1198-04-31, CONSTRUCTION YEAR: 1987
PROJECT NO: 1198-04-82, CONSTRUCTION YEAR: 1987
PROJECT NO: 1197-16-71, CONSTRUCTION YEAR: 2004
PROJECT NO: 1197-19-71, CONSTRUCTION YEAR: 2007
PROJECT NO: 1190-00-63, CONSTRUCTION YEAR: 2012
PROJECT NO: 1195-02-70, CONSTRUCTION YEAR: 2015

## ORDER OF SECTION 2 SHEETS

PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
INTERSECTION DETAILS
EROSION CONTROL
PERMANENT SIGNING
TRAFFIC CONTROL
FENCING PLAN

## UTILITIES

### COMMUNICATIONS

ASTREA
ANDY HEIGL
105 KENT STREET
IRON MOUNTAIN, MI 49801
PHONE: (906)-221-7536
ANDY.HEIGL@ASTREACONNECT.COM

CINC
DAREN BAUER
105 GARFIELD AVE
EAU CLAIRE, WI 54701
PHONE: (715) 836-5286
BAUERDP@UWEC.EDU

LUMEN F/K/A CENTURYLINK
RUSSELL VANCE
135 N 21ST STREET
SUPERIOR, WI 54880
PHONE: (715)-919-8003
RUSSELL.VANCE@LUMEN.COM

SIREN TELEPHONE COMPANY
KENT BASSETT
7723 MAIN STREET
SIREN, WI 54872
OFFICE PHONE: (715)-349-2224
MOBILE PHONE: (715) 491-1440
KENTBASS@SIRENTEL.NET

### ELECTRIC

BARRON ELECTRIC COOPERATIVE
SCOTT DEVOE
P.O. BOX 261
SPOONER, WI 54801
OFFICE PHONE: (715) 637-6131
MOBILE PHONE: (715) 418-1182
SDEVOE@BARRONELECTRIC.COM

DAIRYLAND POWER COOPERATIVE
ROB MALY
3200 EAST AVENUE SOUTH P.O. BOX 817
LA CROSSE, WI 54602
OFFICE PHONE: (608) 788-1427
MOBILE PHONE: (608) 518-2633
ROB.MALY@DAIRYLANDPOWER.COM

XCEL ENERGY
CHADWICK ERICKSON
2911 S PIONEER AVENUE
RICE LAKE, WI 54868
PHONE: (715)-651-0845
CHADWICK.P.ERICKSON@XCELENERGY.COM

DIGGERS HOTLINE
Dial 811 or (800)242-8511
www.DiggersHotline.com

## RUNOFF COEFFICIENT TABLE

| | HYDROLOGIC SOIL GROUP | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | | | B | | | C | | | D | | |
| | SLOPE RANGE (PERCENT) | | | SLOPE RANGE (PERCENT) | | | SLOPE RANGE (PERCENT) | | | SLOPE RANGE (PERCENT) | | |
| LAND USE: | 0-2 | 2-6 | 6 & OVER | 0-2 | 2-6 | 6 & OVER | 0-2 | 2-6 | 6 & OVER | 0-2 | 2-6 | 6 & OVER |
| ROW CROPS | .08<br>.22 | .16<br>.30 | .22<br>.38 | .12<br>.26 | .20<br>.34 | .27<br>.44 | .15<br>.30 | .24<br>.37 | .33<br>.50 | .19<br>.34 | .28<br>.41 | .38<br>.56 |
| MEDIAN STRIP-<br>TURF | .19<br>.24 | .20<br>.26 | .24<br>.30 | .19<br>.25 | .22<br>.28 | .26<br>.33 | .20<br>.26 | .23<br>.30 | .30<br>.37 | .20<br>.27 | .25<br>.32 | .30<br>.40 |
| SIDE SLOPE-<br>TURF | | | .25<br>.32 | | | .27<br>.34 | | | .28<br>.36 | | | .30<br>.38 |
| PAVEMENT: | | | | | | | | | | | | |
| ASPHALT | .70 - .95 | | | | | | | | | | | |
| CONCRETE | .80 - .95 | | | | | | | | | | | |
| BRICK | .70 - .80 | | | | | | | | | | | |
| DRIVES, WALKS | .75 - .85 | | | | | | | | | | | |
| ROOFS | .75 - .95 | | | | | | | | | | | |
| GRAVEL ROADS, SHOULDERS | .40 - .60 | | | | | | | | | | | |

TOTAL PROJECT AREA = 259 ACRES
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 86 ACRES

## OTHER CONTACTS

### DNR LIAISON

SHAWN HASELEU
DNR NORTHERN REGION HEADQUARTERS
810 W. MAPLE STREET
SPOONER, WI 54801
(715) 635-4228
(715) 416-0478
SHAWN.HASELEU@WISCONSIN.GOV

### DESIGNER CONTACT

EMCS, INC.
500 NORTH 17TH AVENUE
WAUSAU, WI 54401
(715) 845-1081
SCHRISTENSEN@EMCSINC.COM
EOLESON@EMCSINC.COM

2

TOWN OF SARONA

PINE GROVE RD

ZIMMERMAN RD

BEGIN CONSTRUCTION
STA 6230+00
BEGIN PVT REPLACEMENT

WILD RIVERS STATE TRAIL

USH 53 SB

USH 53 NB

6180 3180 6200 3200 6220 3220 6240 3240 6260 3260 6280 3280 6300 3300 6320 3320

BEGIN PROJECT
STA 3230+00
BEGIN PVT REPLACEMENT

CONSTRUCTION LIMITS
CONSTRUCT TEMPORARY CROSSOVER

UNNAMED OPEN WATER

UNNAMED OPEN WATER

UNNAMED OPEN WATER

POTENTIAL AREA OF CONTAMINATION BEYOND CONSTRUCTION LIMITS AND PRESENCE EXISTING MONITORING WELLS (SEE SECTION 5 PLAN SHEETS)

CTH D

KLEIN ST

RIPLEY RD

CTH D

UNNAMED OPEN WATER

FRONTAGE LN

FRONTAGE RD

MILLER LAKE RD

STH 253

BOOT LAKE SPUR RD

BOOT LAKE RD

N

TOWN OF SARONA

TOWN OF BEAVER BROOK

BOOT LAKE SPUR RD

STH 253

BOOT LAKE RD

WILD RIVERS STATE TRAIL

USH 53 SB

USH 53 NB

6320 3320 6340 3340 6360 3360 6380 3380 6400 3400 6420 3420 6440 3440 6460 3460

BROWNS LAKE

UNNAMED OPEN WATER

BEAVER BROOK

BEAVER BROOK WILDLIFE AREA

END CONSTRUCTION
STA 6428+47

BEAVER BROOK

CTH B

BEAVER BROOK WILDLIFE AREA

BEGIN CONSTRUCTION
STA 6444+37

END CONSTRUCTION
STA 3427+40

BEAVER BROOK

LUTZ LAKE

BEAVER BROOK WILDLIFE AREA

CTH B

BEGIN CONSTRUCTION
STA 3443+02

UNNAMED OPEN WATER

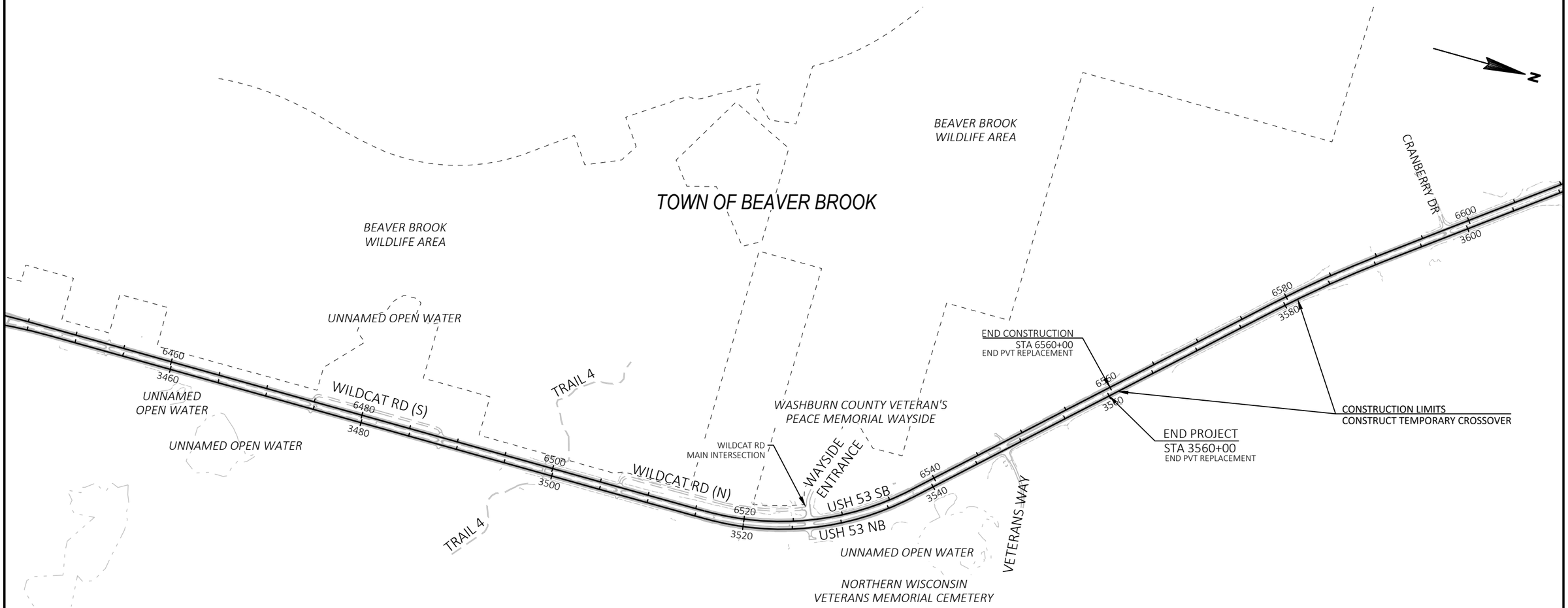
NET EXCEPTION TO CL LENGTH
STA 3427+40 - STA 3443+02

N

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROJECT OVERVIEW | SHEET 3 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\020201-PO.DWG
LAYOUT NAME - Plan Dbl 1 IN 500 FT (3)
PLOT DATE : 4/19/2021 3:04 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:1000 FT
WISDOT/CADDS SHEET 44

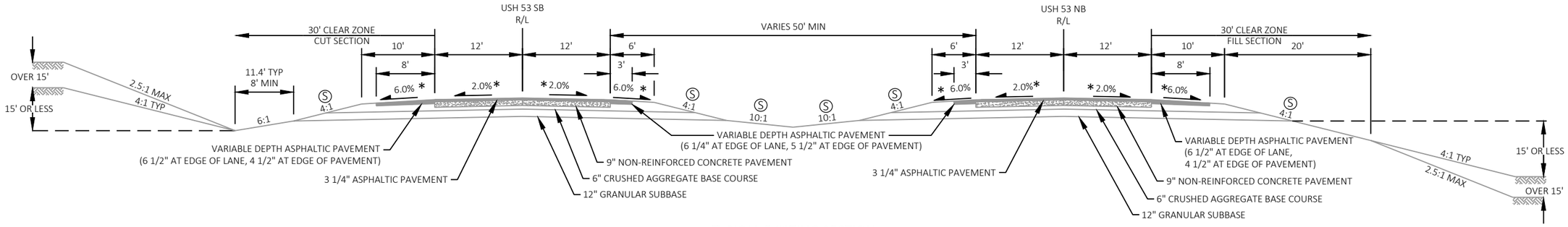
2



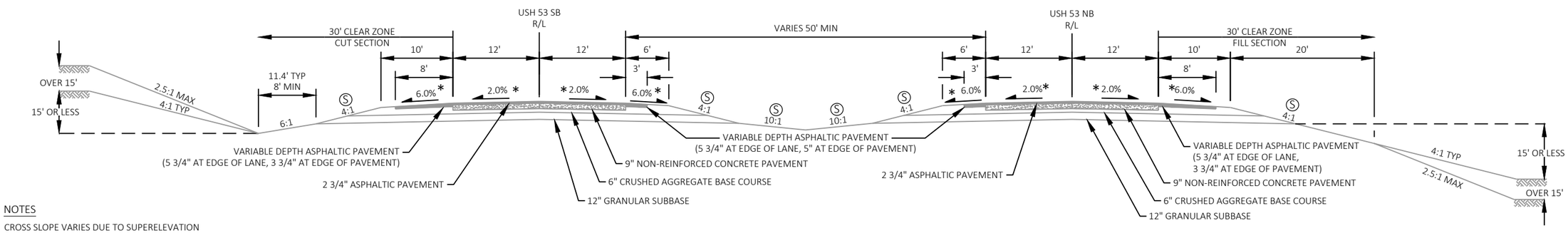

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROJECT OVERVIEW | SHEET 4 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\020201-PO.DWG
LAYOUT NAME - Plan Dbl 1 IN 500 FT (4)
PLOT DATE : 4/19/2021 3:04 PM
PLOT BY : DREW NELSON
PLOT NAME :
PLOT SCALE : 1 IN:1000 FT
WISDOT/CADDS SHEET 44

2




TYPICAL EXISTING SECTION
USH 53
STA 3230+00 - STA 3427+40
STA 3443+02 - STA 3547+25
STA 6230+00 - STA 6428+47
STA 6444+37 - STA 6546+75




NOTES

* CROSS SLOPE VARIES DUE TO SUPERELEVATION

SEE SECTION 5 PLAN SHEETS FOR EXISTING TURN LANE LOCATIONS

TIE BARS AND DOWEL BARS MAY BE PRESENT IN THE EXISTING CONCRETE PAVEMENT

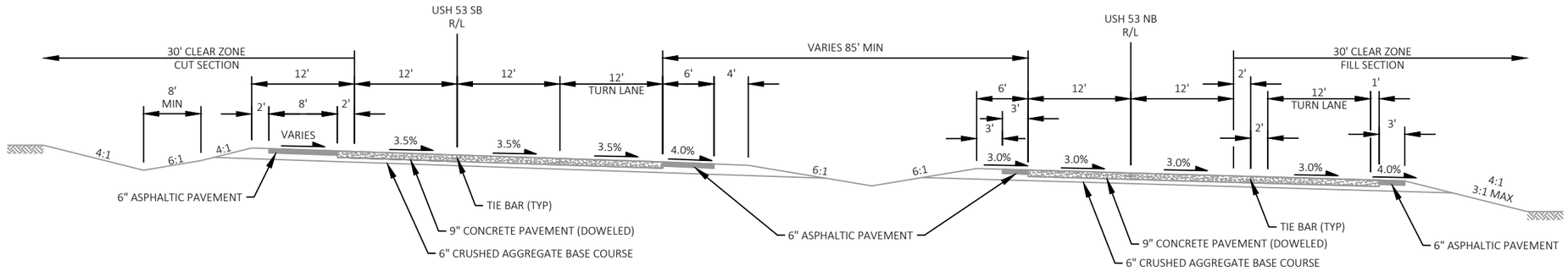
Ⓢ EXISTING SIDE SLOPES VARY FROM 2:1 TO 10:1, TYPICAL VALUES SHOWN

THESE EXISTING TYPICAL SECTIONS SHOWN ALSO EXTEND SOUTH AND NORTH OF THE PROJECT LIMITS IN AREA OF TEMPORARY CROSSOVER CONSTRUCTION

TYPICAL EXISTING SECTION
USH 53
STA 3547+25 - STA 3560+00
STA 6546+75 - STA 6560+00

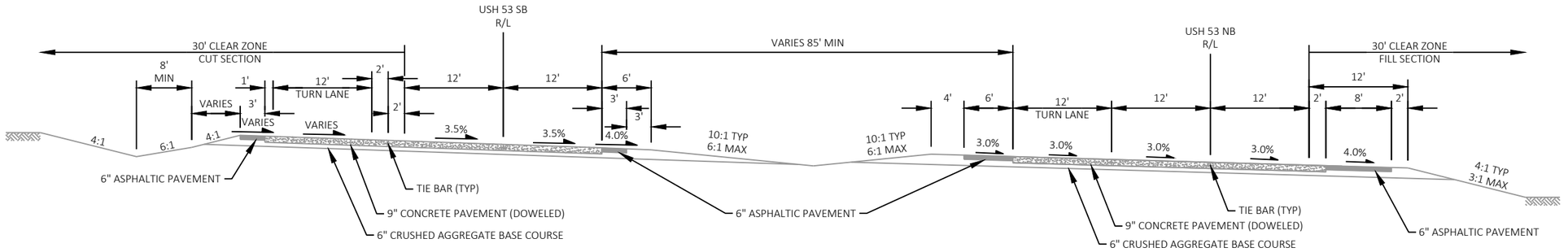
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TYPICAL SECTIONS | SHEET 5 | E |
|---|---|---|---|---|---|

2




TYPICAL EXISTING SECTION
USH 53

STA 3427+40 - STA 3435+75
STA 6428+47 - STA 6436+00




TYPICAL EXISTING SECTION
USH 53

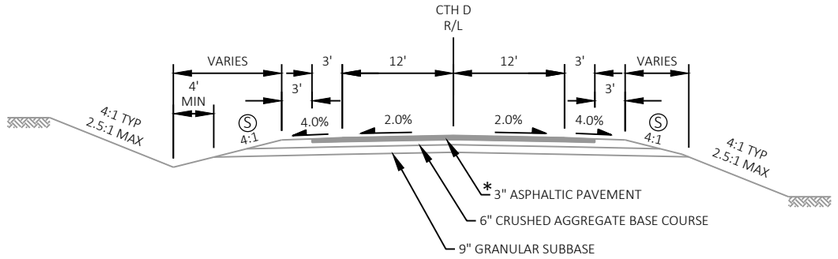
STA 3435+75 - STA 3443+02
STA 6436+00 - STA 6444+37

NOTE

SEE SECTION 5 PLAN SHEETS FOR EXISTING TURN LANE TAPER LOCATIONS

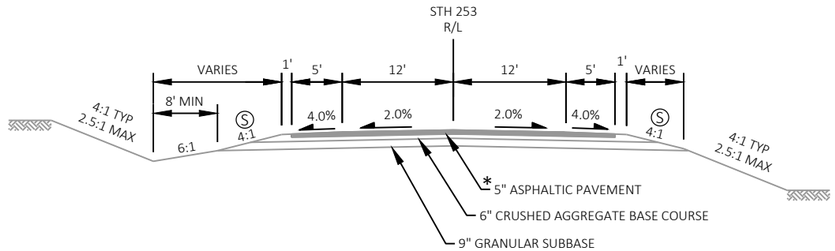
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TYPICAL SECTIONS | SHEET 6 | E |
|---|---|---|---|---|---|

2



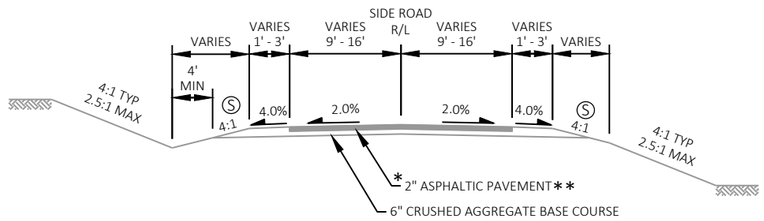

## TYPICAL EXISTING SECTION
### CTH D

STA 114+83 - STA 115+76
STA 117+00 - STA 118+06




## TYPICAL EXISTING SECTION
### STH 253

STA 157+63 - STA 158+42




## TYPICAL EXISTING SECTION
### SIDE ROADS

KLEIN ST
FRONTAGE RD
MILLER LAKE RD
BOOT LAKE SPUR RD
BOOT LAKE RD
WILDCAT RD (N) ***
VETERANS WAY

NOTES

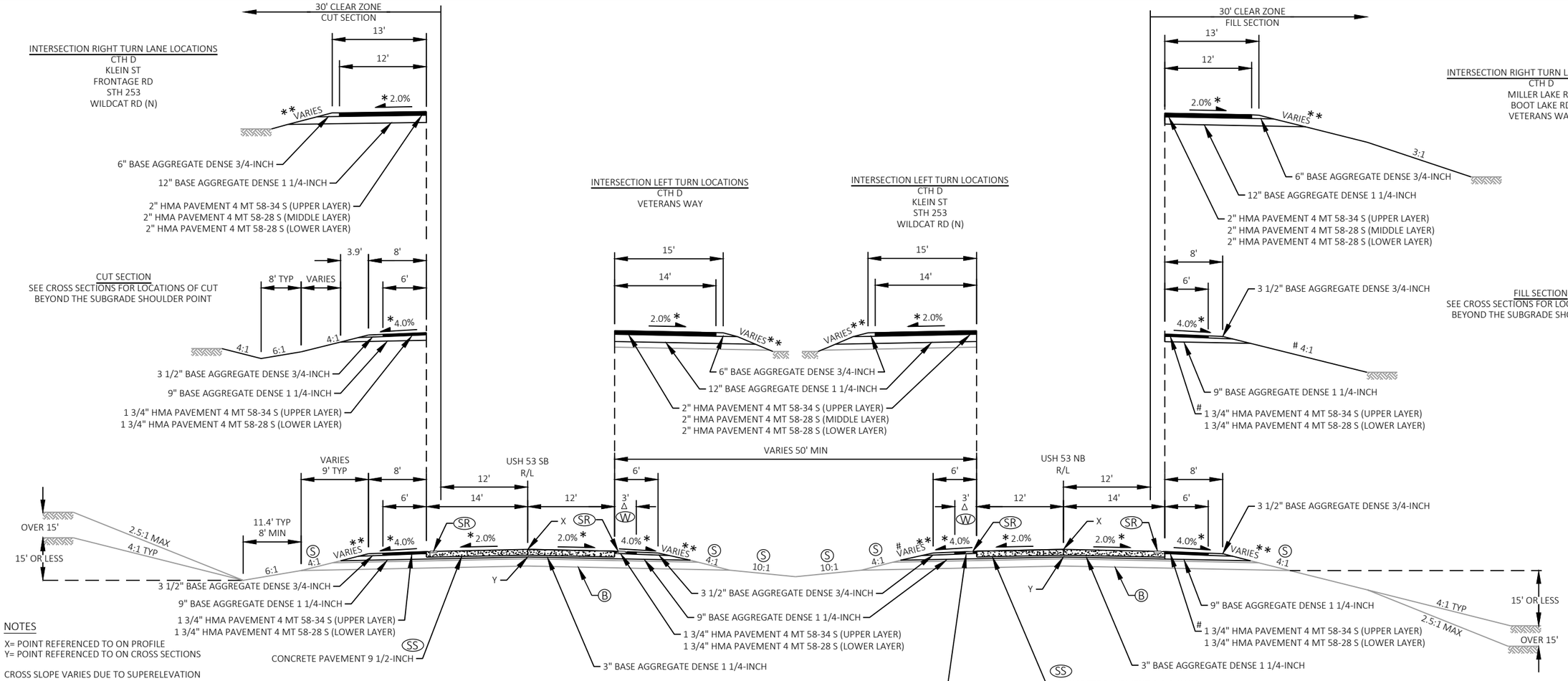
* ASPHALTIC PAVEMENT THICKNESS MAY VARY MINIMUM THICKNESS SHOWN

** BOOT LAKE SPUR RD AND MILLER LAKE RD DO NOT HAVE AN ASPHALTIC PAVEMENT SURFACE

*** EXISTING CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D CONTINUES ON BOTH SIDES OF WILDCAT RD (N)

Ⓢ EXISTING SIDE SLOPES VARY FROM 2:1 TO 10:1, TYPICAL VALUES SHOWN

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TYPICAL SECTIONS | SHEET 7 | E |
|---|---|---|---|---|---|




NOTES

X= POINT REFERENCED TO ON PROFILE
Y= POINT REFERENCED TO ON CROSS SECTIONS

* CROSS SLOPE VARIES DUE TO SUPERELEVATION

** SEE CROSS SECTIONS FOR SLOPES. SLOPES VARY TO MATCH EXISTING GROUND AT SUBGRADE SHOULDER POINT IF SLOPE IS LESS THAN 2:1. SIDE SLOPE IS 2:1 MAX.

\# ASPHALT SHOULDERS WHICH WILL TEMPORARILY CARRY TRAFFIC AT CTH D, STH 253, WILDCAT RD (N) AND VETERANS WAY WILL HAVE THE FOLLOWING PAVEMENT STRUCTURE. IN ADDITION, SOME OF THESE INTERSECTION AREAS AND THE SHOULDERS AT THE SOUTH AND NORTH PROJECT LIMITS WILL BE TEMPORARILY WIDENED AND HAVE A TEMPORARY MAXIMUM FILL SLOPE OF 3:1 TO CARRY TRAFFIC IN A FUTURE STAGE OR A FUTURE PROJECT. SEE TRAFFIC CONTROL TYPICAL SECTIONS, SECTION 5 PLAN SHEETS, AND CROSS SECTIONS FOR ADDITIONAL INFORMATION FOR TEMPORARY WIDENING AGAINST THE ULTIMATE NB TYPICAL SECTION.
2" HMA PAVEMENT 4 MT 58-34 S (UPPER LAYER)
2" HMA PAVEMENT 4 MT 58-28 S (MIDDLE LAYER)
2" HMA PAVEMENT 4 MT 58-28 S (LOWER LAYER)

(W) 6' PAVED SHOULDERS AS FOLLOWS: 3395+25 - 3427+40, 6403+25 - 6428+47, 3443+02 - 3481+75, 6433+20 - 6479+75

SAW OVER WIDENED MEDIAN HMA SHOULDER TO ALLOW A 4' PAVED SHOULDER TO REMAIN AND GRADE REMAINING SHOULDER TO STANDARD TYPICAL SECTION AFTER USE IN STAGE 3. SHOULDER OVER WIDENING AT THE SOUTH AND NORTH PROJECT LIMIT WILL REMAIN IN PLACE.

(SS) TREAT ALL NEWLY CONSTRUCTED SAW CUTS ASSOCIATED WITH CONCRETE PAVEMENT WITH CONCRETE SILANE SEALER FOR PCC SAW CUTS .
LEAVE A CONTROL SECTION UNTREATED ON USH 53 NORTHBOUND FROM THE STA 3476+00 - STA 3486+00.

(SR) SHOULDER RUMBLE STRIPS RURAL DIVIDED HIGHWAY. SEE SDD "SHOULDER RUMBLE STRIP, MILLING" FOR ADDITIONAL INFORMATION.

Δ PAVEMENT SAFETY EDGE REQUIRED FOR PAVED SHOULDERS 3' OR LESS, SEE SDD "SAFETY EDGE".

(B) EXISTING ± 3" OF BASE AGGREGATE MATERIAL AND EXISTING SUBBASE TO REMAIN. FOR AREAS OF CULVERT REPLACEMENTS, PLACE 6" BASE AGG DENSE (MIN).

SEE SECTION 5 PLAN SHEETS FOR PROPOSED GUARDRAIL LOCATIONS.

SEE SECTION 5 PLAN SHEETS FOR PROPOSED TURN LANE LOCATIONS.

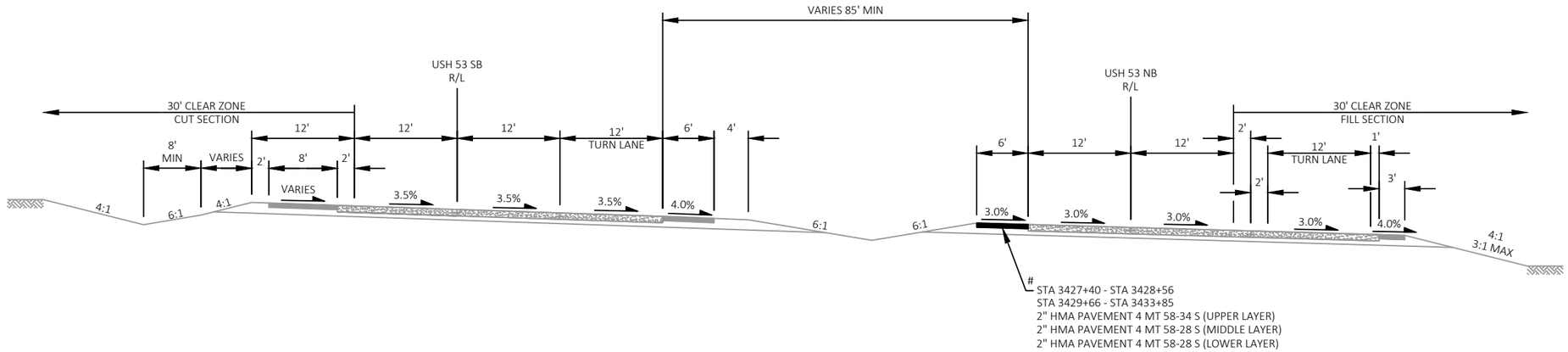
(S) EXISTING SIDE SLOPES VARY FROM 2:1 TO 10:1, TYPICAL VALUES SHOWN.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH. AGGREGATE SLOPES SHALL BE FERTILIZED AND SEEDED.

## TYPICAL FINISHED SECTION
### USH 53

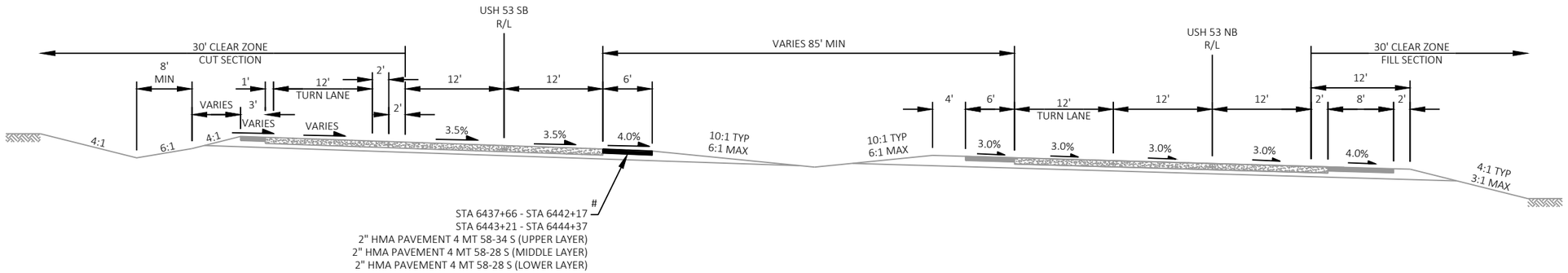
STA 3230+00 - STA 3427+40
STA 3443+02 - STA 3560+00
STA 6230+00 - STA 6428+47
STA 6444+37 - STA 6560+00

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TYPICAL SECTIONS | SHEET 8 | E |
|---|---|---|---|---|---|




TYPICAL FINISHED SECTION
USH 53

STA 3427+40 - STA 3435+75
STA 6428+47 - STA 6436+00




TYPICAL FINISHED SECTION
USH 53

STA 3435+75 - STA 3443+02
STA 6436+00 - STA 6444+37

NOTES

SEE SECTION 5 PLAN SHEETS FOR EXISTING TURN LANE TAPERS

# REMOVE EXISTING PAVED SHOULDER AND NECESSARY AGGREGATE UNDER THE EXCAVATION COMMON ITEM PRIOR TO PLACEMENT OF HMA PAVEMENT. PREPARATION OF THE FOUNDATION IS INCIDENTAL TO THE HMA PAVEMENT ITEMS.

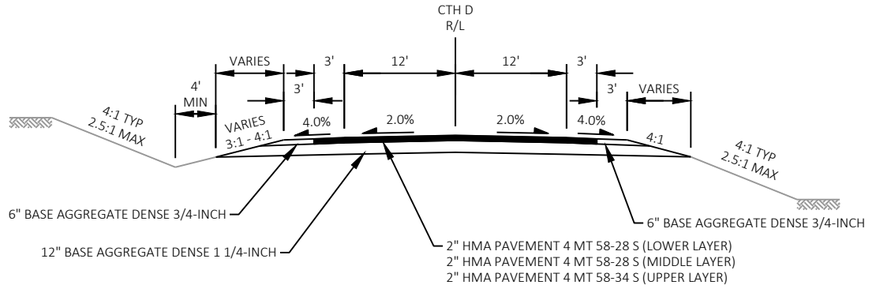
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TYPICAL SECTIONS | SHEET 9 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\020301-TS.DWG
LAYOUT NAME - 05

PLOT DATE : 4/19/2021 3:05 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:15 FT

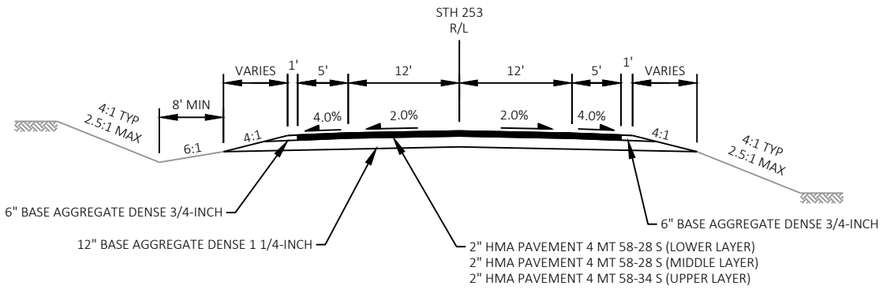
WISDOT/CADDS SHEET 42

2



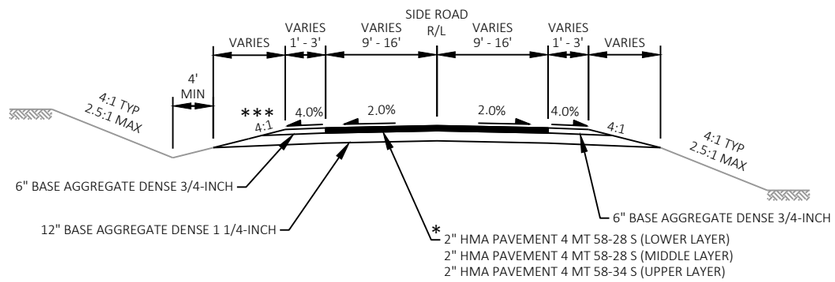

TYPICAL FINISHED SECTION
CTH D

STA 114+83 - STA 115+76
STA 117+00 - STA 118+06




TYPICAL FINISHED SECTION
STH 253

STA 157+63 - STA 158+42




TYPICAL FINISHED SECTION
SIDE ROADS

KLEIN ST ***
FRONTAGE RD
MILLER LAKE RD
BOOT LAKE SPUR RD
BOOT LAKE RD
WILDCAT RD (N) **
VETERANS WAY ***

NOTES

* BOOT LAKE SPUR RD AND MILLER LAKE RD DO NOT HAVE AN ASPHALTIC PAVEMENT SURFACE

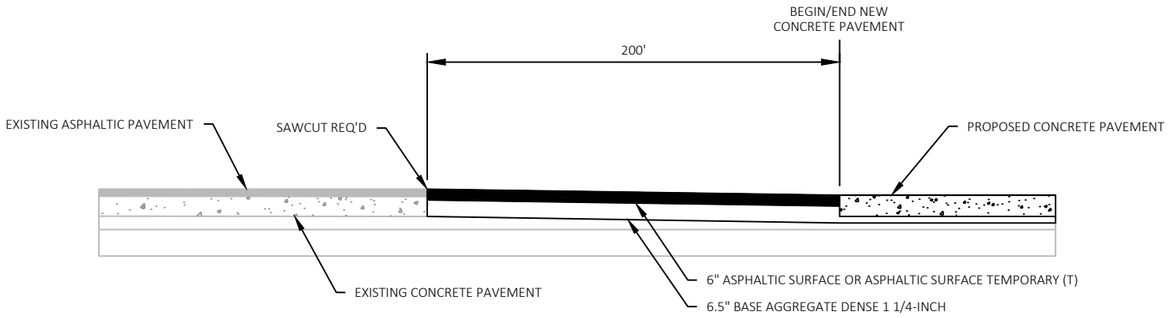
** EXISTING CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D CONTINUES ON BOTH SIDES OF WILDCAT RD (N), SEE INTERSECTION DETAILS

*** SIDE SLOPES ARE 3:1, SEE CROSS SECTIONS

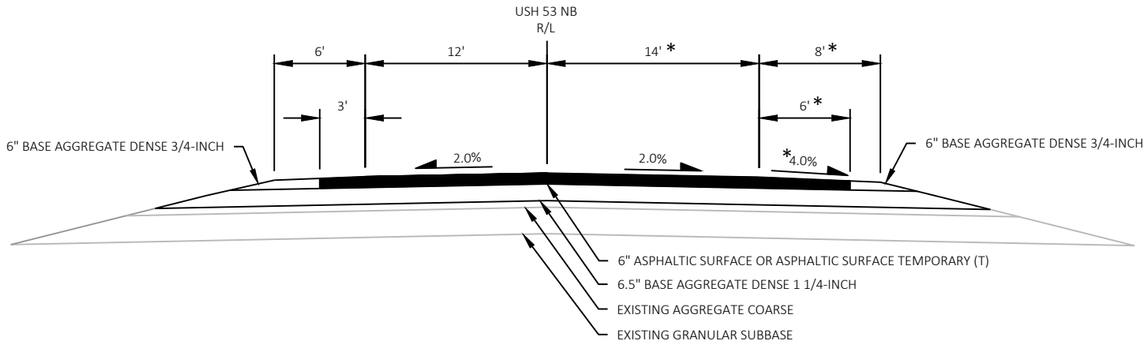
SEE INTERSECTION DETAILS FOR PAVING LIMITS

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH. AGGREGATE SLOPES SHALL BE FERTILIZED AND SEEDED.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TYPICAL SECTIONS | SHEET 10 | E |
|---|---|---|---|---|---|




PROFILE VIEW




TYPICAL SECTION

## MAINLINE TRANSITION DETAIL

STA 3228+00 - STA 3230+00
(T) STA 3403+00 - STA 3405+00
(T) STA 3472+00 - STA 3474+00
STA 3560+00 - STA 3562+00
STA 6228+00 - STA 6230+00
(T) STA 6411+00 - STA 6413+00 **
(T) STA 6470+00 - STA 6472+00 **
STA 6560+00 - STA 6562+00

NOTES

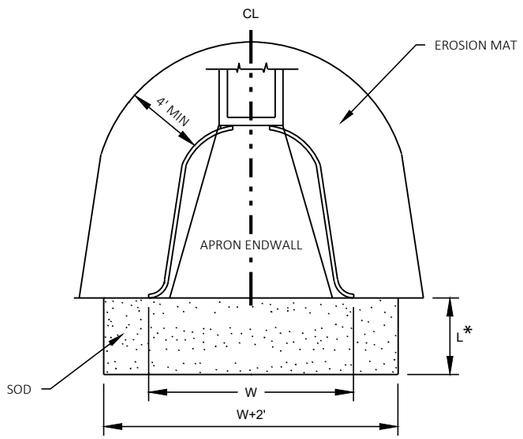
MIRROR THE MAINLINE TRANSITION TYPICAL SECTION FOR USH 53 SB

* CROSS SLOPE , LANE WIDTH AND SHOULDER WIDTH VARIES AT THE MATCH POINT ADJUST AS REQUIRED TO MATCH EXISTING

** TRANSITION ONLY NEEDED FOR DRIVING LANE AND SHOULDER

(T) PLACE ASPHALTIC SURFACE TEMPORARY FOR THE MAINLINE TRANSITIONS NEAR CTH B

SEE TYPICAL SECTIONS FOR SIDE SLOPES

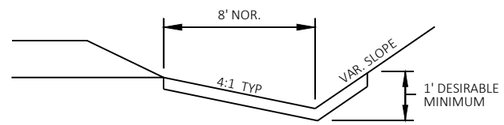



## DETAIL OF SOD EROSION CONTROL AT PIPE ENDS

NOTES

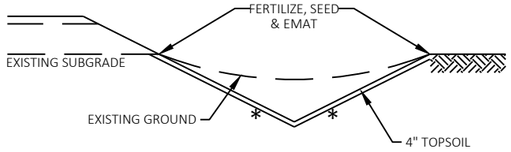
* L = 3 TIMES DIAMETER OR 10' MIN, UNLESS OTHERWISE NOTED ON EROSION CONTROL SHEETS

SEE EROSION CONTROL PLANS FOR LOCATIONS (W X L)




## EROSION MAT DETAIL FOR DITCHES

SPOT AREAS OF GRADING



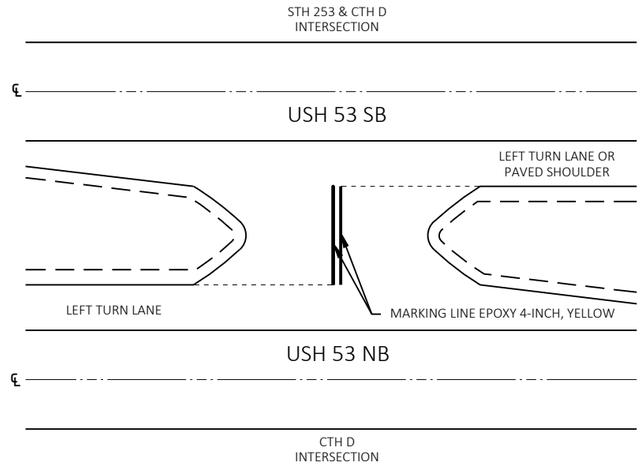

## DITCH CLEANING DETAIL

STA 3240+65, FROM AEW TO 80' RT
STA 6283+67 - STA 6284+47, LT
STA 3263+70 - STA 3265+50, RT
STA 3320+83 - STA 3321+13, RT
STA 3355+86, FROM AEW TO 90' RT
STA 3367+62, FROM AEW TO 135' RT
STA 3393+32, FROM AEW TO 75' RT
STA 6454+16 - STA 6455+16, LT
STA 6489+24, FROM AEW TO 120' LT
STA 3494+60 - STA 3494+90, RT
STA 6517+00 - STA 6517+30, LT

NOTES

* SLOPES VARY, 4:1 MAX

SEE SECTION 5 SHEETS FOR ADDITIONAL DRAINAGE WORK
THAT MAY BE OCCURRING NEAR DITCH CLEANING AREAS



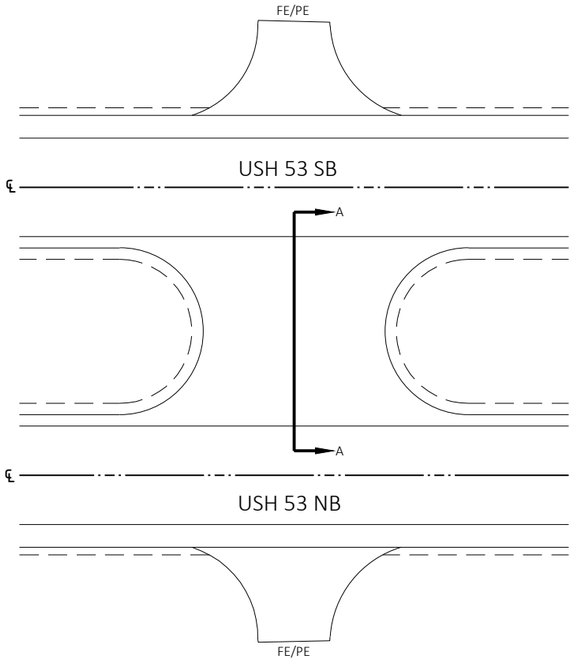

## DETAIL OF CENTERLINE MARKING AT MEDIAN OPENINGS

STH 253
CTH D

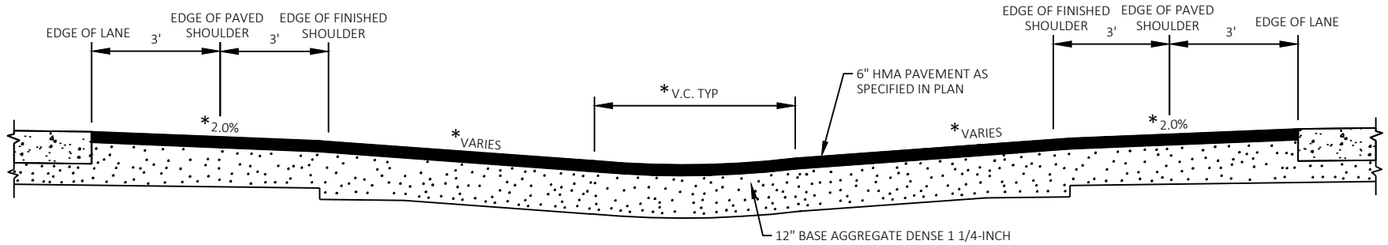
NOTES

SEE STANDARD DETAIL DRAWINGS AND MISCELLANEOUS
QUANTITIES FOR ADDITIONAL MARKING INFORMATION

NO MARKINGS ARE PROPOSED AT OTHER INTERSECTION OR
DRIVEWAY MEDIAN OPENINGS




PLAN VIEW




SECTION A-A

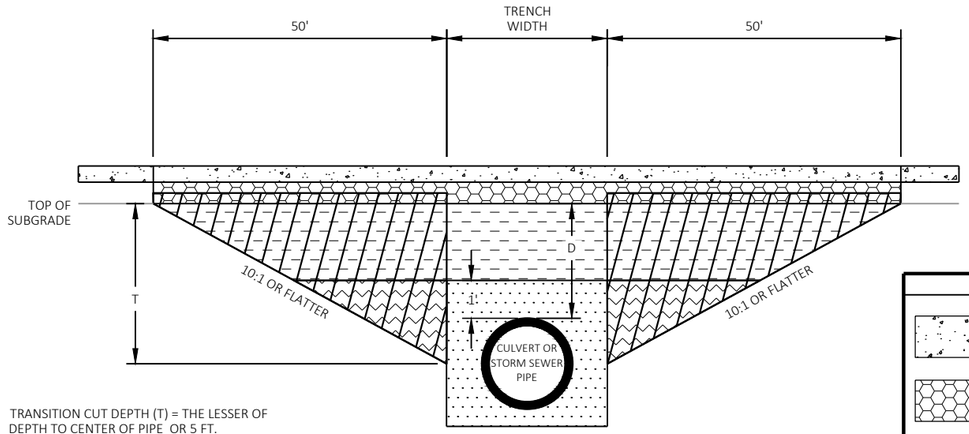
## DETAIL OF DRIVEWAY MEDIAN OPENINGS

SEE SECTION 5 PLAN SHEETS FOR LOCATIONS

NOTES

* SEE CROSS SECTIONS FOR ADDITIONAL INFORMATION

SEE CONSTRUCTION DETAILS FOR LAYOUT INFORMATION

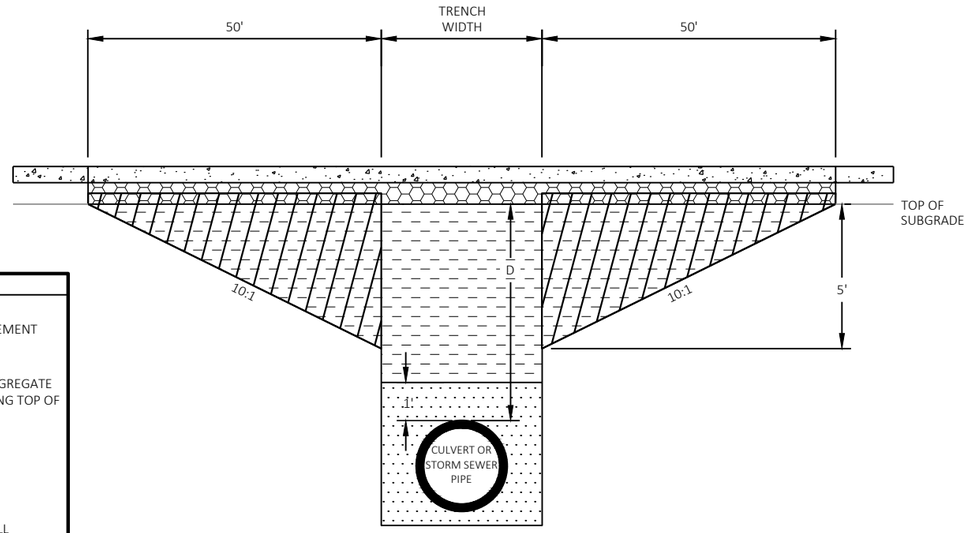



TRANSITION CUT DEPTH (T) = THE LESSER OF
DEPTH TO CENTER OF PIPE OR 5 FT.
DO NOT EXTEND TRANSITION CUT BELOW HORIZONTAL CENTER OF PIPE.

DEPTH D < 6 FT

LEGEND

- PROPOSED 9 1/2" CONCRETE PAVEMENT
- PROPOSED BASE (6" MIN BASE AGGREGATE DENSE 1-1/4-INCH, MATCH EXISTING TOP OF SUBGRADE)
- TRENCH BACKFILL
- TRENCH OR FOUNDATION BACKFILL
- FOUNDATION BACKFILL
- TRANSITION CUT




DEPTH D ≥ 6 FT

NOTES

TRANSITION CUT IS PAID AS EXCAVATION COMMON

TRANSITION CUT WIDTH IS FROM SUBGRADE SHOULDER POINT TO SUBGRADE SHOULDER POINT

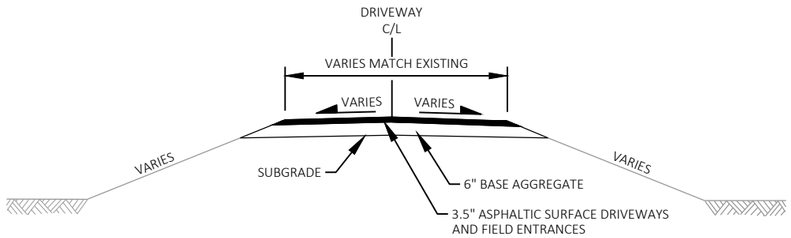
BACKFILL THE TRANSITION CUT AREAS WITH FOUNDATION AND TRENCH BACKFILL AS SPECIFIED IN STANDARD SPEC 520 AND 608

* DEPTH IS MEASURED AT THE DEEPEST PORTION OF THE PIPE WITHIN THE SHOULDER POINTS

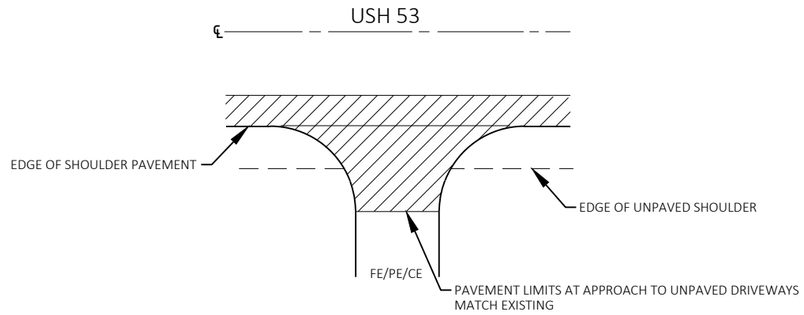
## CULVERT AND STORM SEWER PIPE CROSS DRAIN TRANSITION DETAIL

| ROUTE | STA (CL) | DEPTH D (FT)* | PIPE DIA (IN) |
|---|---|---|---|
| USH 53 | 3251+62 | 2.46' | 30" STORM SEWER |
| USH 53 | 3275+03 | 5.35' | 24" STORM SEWER |
| USH 53 | 3297+64 | 5.15' | 24" STORM SEWER |
| USH 53 | 3340+59 | 4.58' | 30" CULVERT |
| USH 53 | 6340+01 | 3.80' | 30" CULVERT |

2




CROSS SECTION VIEW




PLAN VIEW

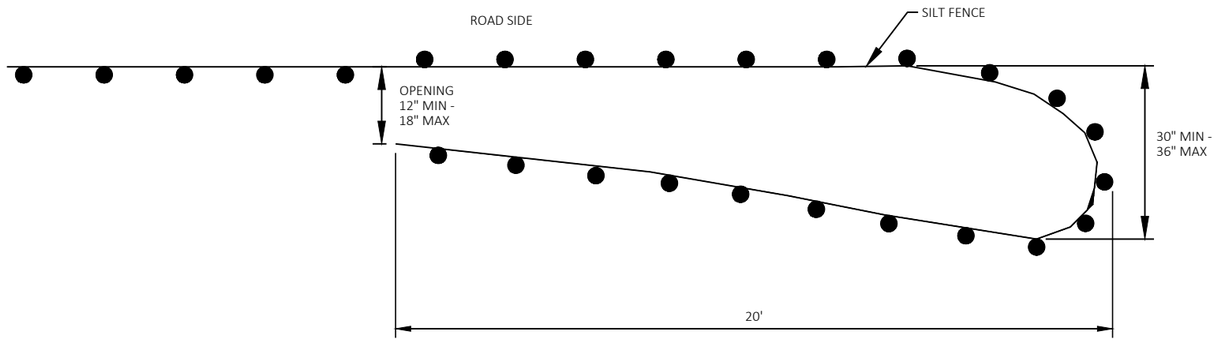
NOTES

ALL DRIVEWAYS SHALL MEET EXISTING LAYOUT AND PAVING LIMITS UNLESS DIRECTED BY THE ENGINEER

SEE CONSTRUCTION DETAILS DRIVEWAY MEDIAN OPENINGS AND INTERSECTION DETAILS FOR ADDITIONAL LAYOUT INFORMATION

## UNPAVED DRIVEWAY DETAIL

SEE SECTION 5 PLAN SHEETS




PLAN VIEW

## TEMPORARY SMALL ANIMAL TURN-AROUND DETAIL

NOTES

SILT FENCE POSTS FOR THE TURN-AROUND SHOULD BE ON THE OUTSIDE OF THE TURN-AROUND. AND TRENCHED IN ACCORDING TO SILT FENCE REQUIREMENTS

SEE EROSION CONTROL PLANS NEAR BEAVER BROOK FOR LOCATIONS

2

WILD RIVERS STATE TRAIL

ZIMMERMAN RD

WILD RIVERS STATE TRAIL

N

USH 53 SB

6214+00 6215+00 6216+00 6217+00 6218+00 6219+00 6220+00

Y4 +01 Y = 521418.29 X = 762883.41 Y = 521484.09 X = 762872.53 +22 Y4

5' TYP R60' R60' R14' R12' R60' R60' 5' TYP

12'

Y4 +58 Y4 +08 W8 +08 +27 Y4

3214+00 3215+00 3216+00 3217+00 3218+00 3219+00 3220+00

USH 53 NB

GUY GUY GUY GUY

LEGEND

- PAVEMENT COMPLETED IN STAGE 1B
- FLEXIBLE TUBULAR MARKER (WHITE WITH WHITE SHEETING)
- DELINEATOR (DOUBLE SIDED YELLOW)
- Y4 MARKING LINE 4-INCH (YELLOW)
- W8 MARKING LINE 8-INCH (WHITE)

NOTES

~~THE PROPOSED~~ MARKING AND DELINEATORS ON THIS DETAIL ARE APPLICABLE DURING: WINTER SHUTDOWN AND AGAIN AFTER PROJECT COMPLETION.

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF MARKING AND DELINEATORS.

ALL LAYOUT INFORMATION IS FROM THE USH 53 NB ALIGNMENT.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CONSTRUCTION DETAIL - MARKING - ZIMMERMAN RD INTERSECTION | SHEET 15 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\021002-CD.DWG
LAYOUT NAME - 01

PLOT DATE : 10/21/2021 11:29 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

WILD RIVERS STATE TRAIL

N

USH 53 SB

6220+00 6221+00 6222+00 6223+00 6224+00 6225+00 6226+00

Y4

5' TYP

5' TYP

Y4

USH 53 NB

3220+00 3221+00 3222+00 3223+00 3224+00 3225+00 3226+00

LEGEND

PAVEMENT COMPLETED IN STAGE 1B

FLEXIBLE TUBULAR MARKER (WHITE WITH WHITE SHEETING)

DELINEATOR (DOUBLE SIDED YELLOW)

Y4 MARKING LINE 4-INCH (YELLOW)

W8 MARKING LINE 8-INCH (WHITE)

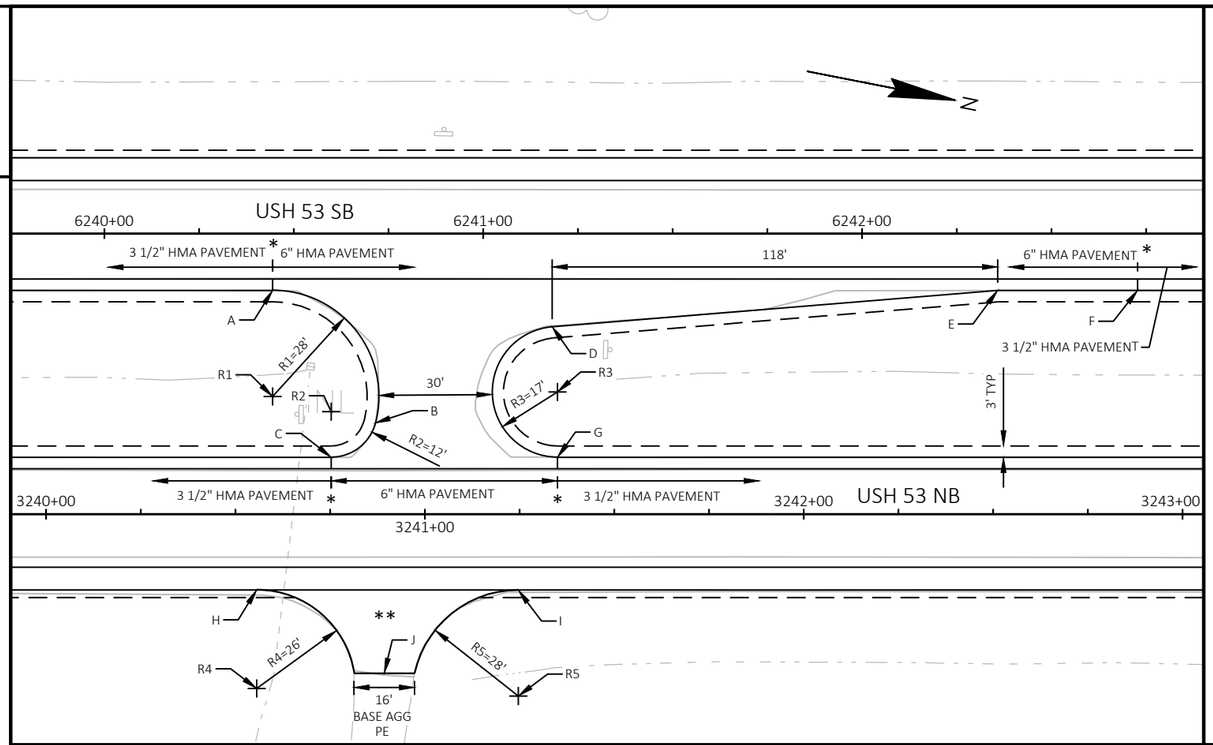
NOTES

THE PROPOSED MARKING AND DELINEATORS ON THIS DETAIL ARE APPLICABLE DURING: WINTER SHUTDOWN AND AGAIN AFTER PROJECT COMPLETION.

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF MARKING AND DELINEATORS.

ALL LAYOUT INFORMATION IS FROM THE USH 53 NB ALIGNMENT.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CONSTRUCTION DETAIL - MARKING - ZIMMERMAN RD INTERSECTION | SHEET 16 | E |
|---|---|---|---|---|---|




| DRIVEWAY STATION 3240+74 | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 6240+44.40 | 15.00, RT |
| B | 6240+71.51 | 50.00, RT |
| C | 3240+75.25 | 15.00, LT |
| D | 6241+18.21 | 24.56, RT |
| E | 6242+35.82 | 15.00, RT |
| F | 6242+72.74 | 15.00, RT |
| G | 3241+34.97 | 15.00, LT |
| H | 3240+55.58 | 20.00, RT |
| I | 3241+24.62 | 20.00, RT |
| J | 3240+89.27 | 42.00, RT |
| R1 | 6240+44.40 | 43.00, RT |
| R2 | 6240+59.89 | 47.00, RT |
| R3 | 6241+19.60 | 41.75, RT |
| R4 | 3240+55.58 | 46.00, RT |
| R5 | 3241+24.62 | 48.00, RT |

| DRIVEWAY STATION 3424+65 | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 6423+36.36 | 18.00, RT |
| B | 6423+89.66 | 39.48, RT |
| C | 6423+89.42 | 56.91, RT |
| D | 3423+77.88 | 18.00, LT |
| E | 3425+07.28 | 18.00, LT |
| F | 6424+27.12 | 58.67, RT |
| G | 6424+26.60 | 42.36, RT |
| H | 6424+80.42 | 18.00, RT |
| I | 3424+39.78 | 20.00, RT |
| J | 3424+66.97 | 38.00, RT |
| K | 3424+95.13 | 20.00, RT |
| R1 | 6423+33.47 | 90.00, RT |
| R2 | 6423+81.21 | 48.08, RT |
| R3 | 6423+42.36 | 11.76, RT |
| R4 | 6424+80.42 | 88.00, RT |
| R5 | 6424+35.75 | 50.22, RT |
| R6 | 6424+77.00 | 9.19, RT |
| R7 | 3424+39.79 | 38.00, RT |
| R8 | 3424+95.13 | 39.00, RT |

| DRIVEWAY STATION 3453+32 & 6453+43 | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 6452+93.32 | 18.00, RT |
| B | 6453+26.63 | 29.23, RT |
| C | 6453+26.47 | 45.27, RT |
| D | 3452+74.66 | 18.00, LT |
| E | 3453+88.37 | 18.00, LT |
| F | 6453+63.48 | 43.91, RT |
| G | 6453+64.89 | 28.63, RT |
| H | 6453+98.98 | 18.00, RT |
| I | 6453+05.37 | 20.00, LT |
| J | 6453+42.59 | 43.00, LT |
| K | 6453+68.34 | 20.00, LT |
| L | 3453+00.39 | 20.00, RT |
| M | 3453+34.86 | 42.00, RT |
| N | 3453+60.41 | 20.00, RT |

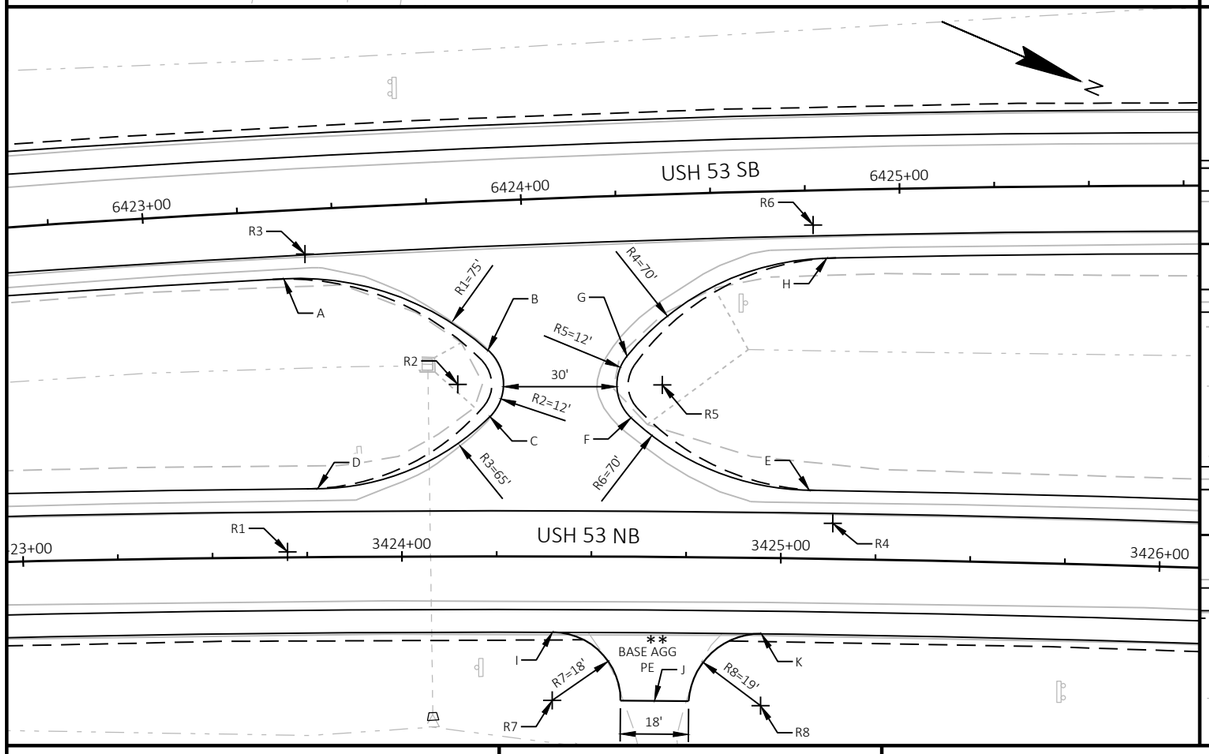
| DRIVEWAY STATION 3453+32 & 6453+43 | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R1 | 6452+93.32 | 73.00, RT |
| R2 | 6453+20.58 | 37.19, RT |
| R3 | 6452+85.21 | 11.28, LT |
| R4 | 6453+98.98 | 78.00, RT |
| R5 | 6453+70.57 | 36.85, RT |
| R6 | 6453+98.93 | 8.64, RT |
| R7 | 6453+05.42 | 50.00, LT |
| R8 | 6453+70.35 | 39.90, LT |
| R9 | 3453+00.33 | 47.00, RT |
| R10 | 3453+60.41 | 38.00, RT |

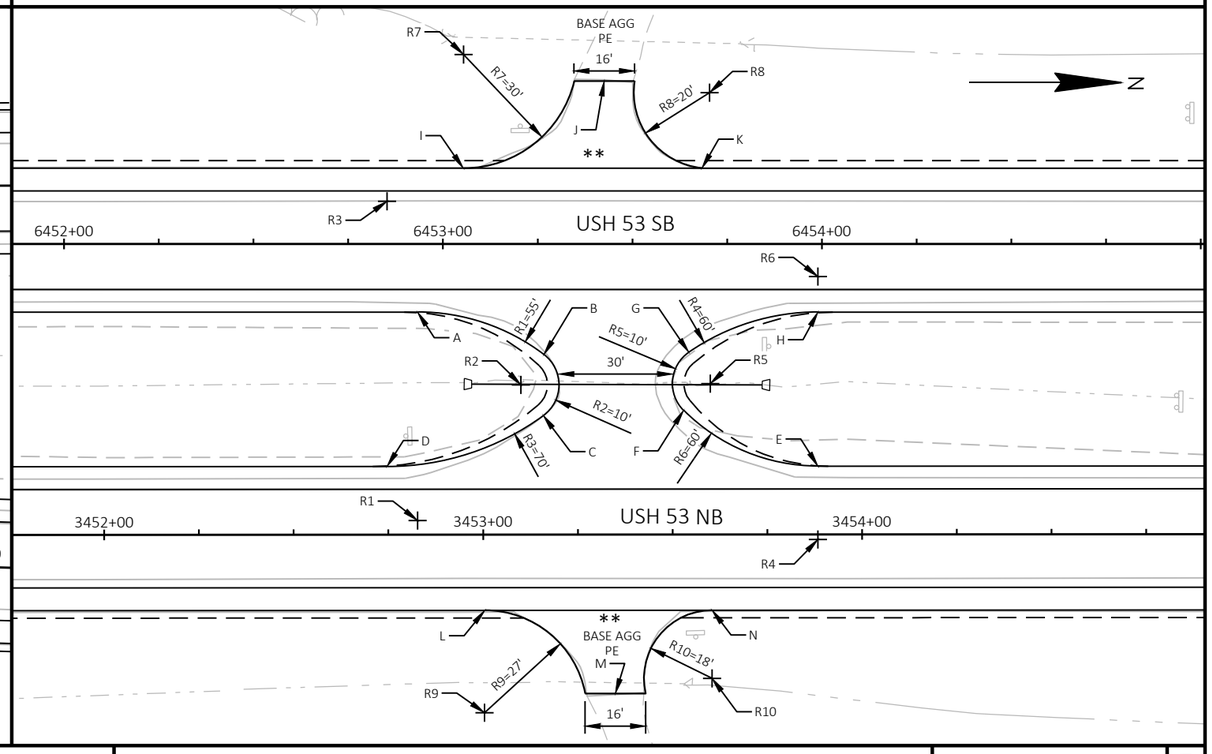
NOTES

DRIVEWAYS PRESENT AT INTERSECTIONS ARE SHOWN ON INTERSECTION DETAILS

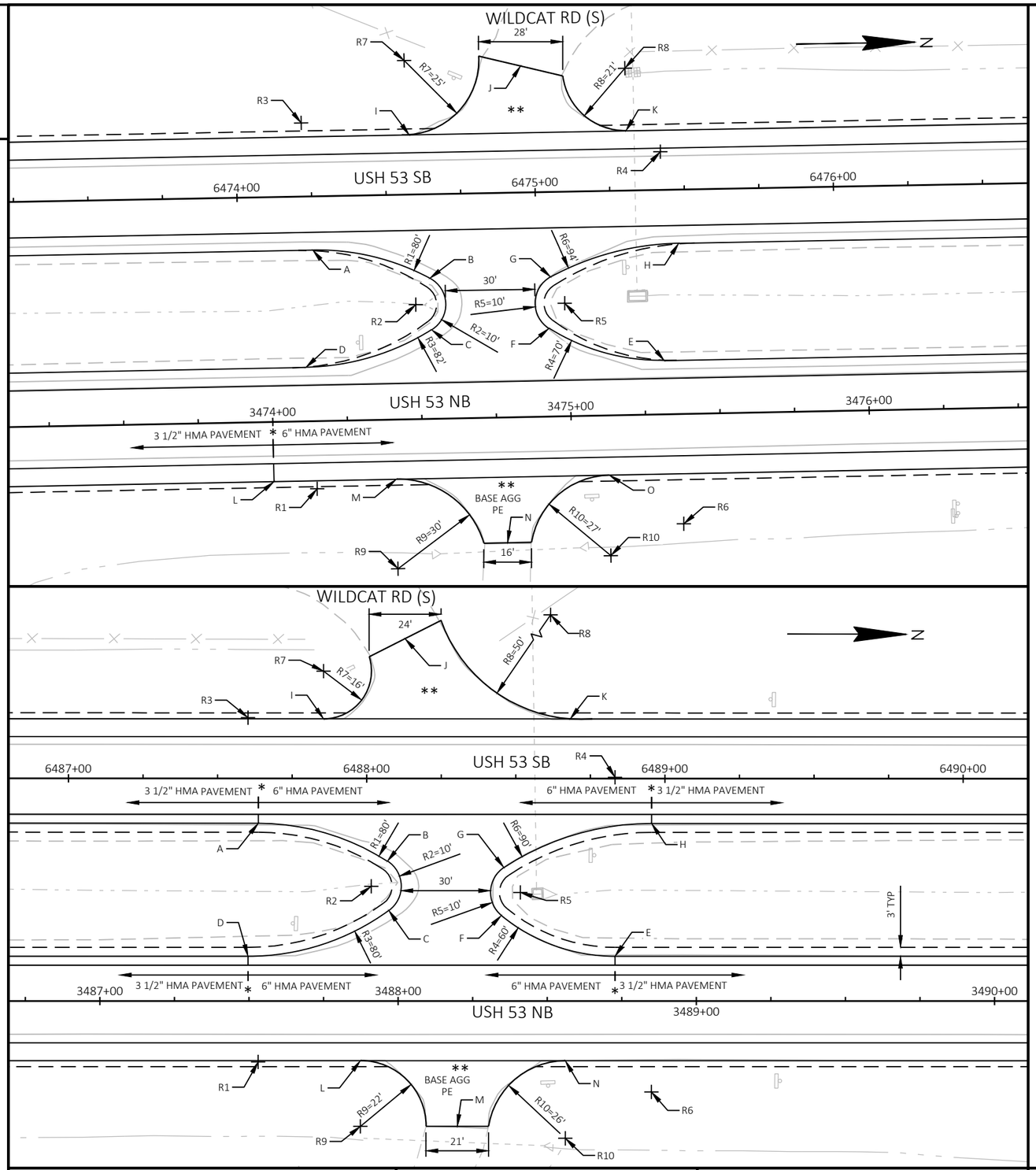
* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2" SHOULDER PAVING, AND 6" SHOULDER PAVING

** 3.5" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CONSTRUCTION DETAILS - DRIVEWAY AND DRIVEWAY MEDIAN OPENINGS | SHEET 17 | E |
|---|---|---|---|---|---|




| DRIVEWAY STATION 3474+78 & 6474+96 | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 6474+25.08 | 18.00, RT |
| B | 6474+64.13 | 28.18, RT |
| C | 6474+64.42 | 45.46, RT |
| D | 3474+11.45 | 18.00, LT |
| E | 3475+31.65 | 18.00, LT |
| F | 6475+03.74 | 45.71, RT |
| G | 6475+04.65 | 28.47, RT |
| H | 6475+47.76 | 18.00, RT |
| I | 6474+58.15 | 20.00, LT |
| J | 6474+95.91 | 42.37, LT |
| K | 6475+30.84 | 20.00, LT |
| L | 3474+00.00 | 20.00, RT |
| M | 3474+41.03 | 20.00, RT |
| N | 3474+77.94 | 42.00, RT |
| O | 3475+12.48 | 20.00, RT |
| R1 | 6474+25.08 | 98.00, RT |
| R2 | 6474+59.25 | 36.90, RT |
| R3 | 6474+21.98 | 24.70, LT |
| R4 | 6475+42.19 | 12.78, LT |
| R5 | 6475+09.23 | 37.36, RT |
| R6 | 6475+47.76 | 112.00, RT |
| R7 | 6474+56.87 | 44.97, LT |
| R8 | 6475+30.84 | 41.00, LT |
| R9 | 3474+41.03 | 50.00, RT |
| R10 | 3475+12.48 | 47.00, RT |

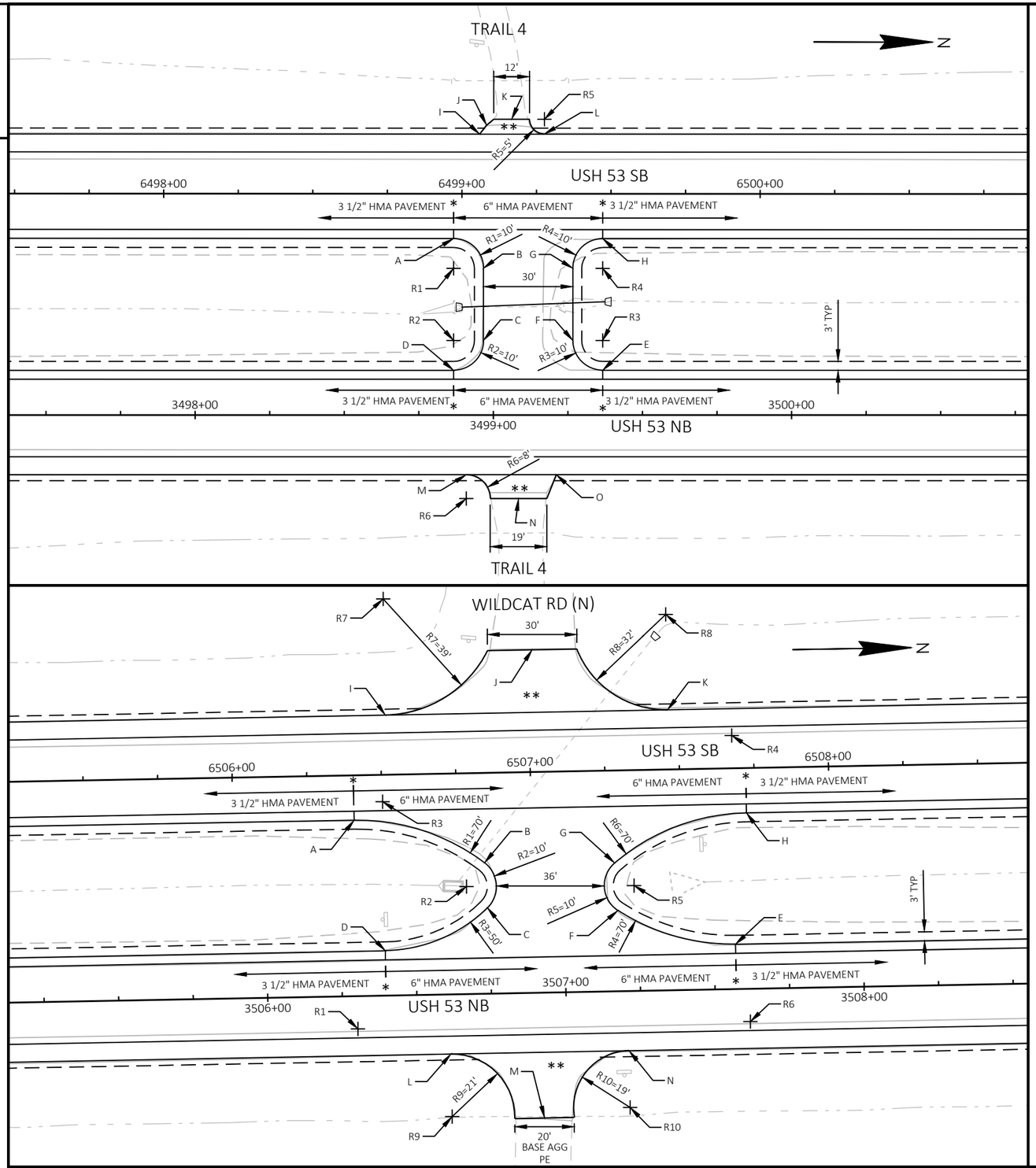
| DRIVEWAY STATION 3488+20 & 6488+13 | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 6487+63.64 | 15.00, RT |
| B | 6488+06.92 | 27.72, RT |
| C | 6488+07.41 | 44.21, RT |
| D | 3487+49.68 | 15.00, LT |
| E | 3488+72.71 | 15.00, LT |
| F | 6488+45.16 | 45.91, RT |
| G | 6488+46.01 | 29.83, RT |
| H | 6488+95.51 | 15.00, RT |
| I | 6487+85.53 | 20.00, LT |
| J | 6488+12.84 | 46.88, LT |
| K | 6488+68.27 | 20.00, LT |
| L | 3487+87.34 | 20.00, RT |
| M | 3488+19.84 | 42.00, RT |
| N | 3488+56.03 | 20.00, RT |
| R1 | 6487+63.64 | 95.00, RT |
| R2 | 6488+01.51 | 36.13, RT |
| R3 | 6487+60.22 | 20.40, LT |
| R4 | 6488+83.26 | 0.44, LT |
| R5 | 6488+51.51 | 38.18, RT |
| R6 | 6488+95.51 | 105.00, RT |
| R7 | 6487+85.53 | 36.00, LT |
| R8 | 6488+71.95 | 69.86, LT |
| R9 | 3487+87.34 | 42.00, RT |
| R10 | 3488+56.03 | 46.00, RT |

NOTES

DRIVEWAYS PRESENT AT INTERSECTIONS ARE SHOWN ON INTERSECTION DETAILS

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2" SHOULDER PAVING, AND 6" SHOULDER PAVING

** 3.5" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES




| DRIVEWAY STATION 3499+08 & 6499+17 | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 6498+97.21 | 15.00, RT |
| B | 6499+07.21 | 25.00, RT |
| C | 6499+07.22 | 49.18, RT |
| D | 3498+86.65 | 15.00, LT |
| E | 3499+36.65 | 15.00, LT |
| F | 6499+37.22 | 49.17, RT |
| G | 6499+37.21 | 25.00, RT |
| H | 6499+47.21 | 15.00, RT |
| I | 6499+05.94 | 20.00, LT |
| J | 6499+08.26 | 23.00, LT |
| K | 6499+16.64 | 25.00, LT |
| L | 6499+27.64 | 20.00, LT |
| M | 3498+90.94 | 20.00, RT |
| N | 3499+08.44 | 28.00, RT |
| O | 3499+21.12 | 20.00, RT |
| R1 | 6498+97.21 | 25.00, RT |
| R2 | 6498+97.22 | 49.19, RT |
| R3 | 6499+47.22 | 49.17, RT |
| R4 | 6499+47.21 | 25.00, RT |
| R5 | 6499+27.64 | 25.00, LT |
| R6 | 3498+90.94 | 28.00, RT |

| DRIVEWAY STATION 3506+93 & 6507+01 | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 6506+40.64 | 15.00, RT |
| B | 6506+84.08 | 30.11, RT |
| C | 6506+84.78 | 45.19, RT |
| D | 3506+39.70 | 15.00, LT |
| E | 3507+57.17 | 15.00, LT |
| F | 6507+28.48 | 46.95, RT |
| G | 6507+27.73 | 30.95, RT |
| H | 6507+72.21 | 15.00, RT |
| I | 6506+51.78 | 20.00, LT |
| J | 6507+01.38 | 41.00, LT |
| K | 6507+46.43 | 20.00, LT |
| L | 3506+61.06 | 20.00, RT |
| M | 3506+92.04 | 42.00, RT |
| N | 3507+20.80 | 20.00, RT |
| R1 | 6506+40.64 | 85.00, RT |
| R2 | 6506+77.88 | 37.95, RT |
| R3 | 6506+50.28 | 9.00, RT |
| R4 | 6507+67.74 | 11.00, LT |
| R5 | 6507+34.09 | 38.67, RT |
| R6 | 6507+72.21 | 85.00, RT |
| R7 | 6506+51.78 | 59.00, LT |
| R8 | 6507+46.43 | 52.00, LT |
| R9 | 3506+61.06 | 41.00, RT |
| R10 | 3507+20.80 | 39.00, RT |

NOTES

DRIVEWAYS PRESENT AT INTERSECTIONS ARE SHOWN ON INTERSECTION DETAILS

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2" SHOULDER PAVING, AND 6" SHOULDER PAVING

** 3.5" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

| STATION & OFFSET TABLE (LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 114+90.49 | 68.36, LT |
| B | 115+37.91 | 24.00, LT |
| C | 115+87.15 | 65.32, LT |
| D | 6266+58.27 | 26.00, LT |
| E | 6266+62.43 | 26.00, RT |
| F | 6266+43.63 | 31.79, RT |
| G | 6266+41.51 | 41.37, RT |
| H | 3266+79.59 | 15.00, LT |
| I | 3267+32.81 | 20.00, RT |
| J | 117+13.03 | 76.68, LT |
| K | 117+62.27 | 18.00, LT |
| L | 117+37.23 | 24.00, RT |
| M | 116+87.99 | 65.32, RT |

LEGEND

C1 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D

R REMOVING CURB & GUTTER

** END SECTION REQUIRED (SEE SDD "CONCRETE CURB AND GUTTER)

NOTE

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER PAVING, AND 6-INCH SHOULDER PAVING

N

RIPLEY RD

USH 53 SB

USH 53 NB

CTH D

114+00 115+00 116+00 117+00 118+00 119+00

6267 6266 3267 3266 6265 6264

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

R1 R1=40' R2 R2=50' R3 R3=100' R4 R4=6' R5 R5=54' R6 R6=50' R7 R7=50' R8 R8=57' R9 R9=5' R10 R10=30' R11 R11=50'

C1 R ** *

ASPHALTIC FLUME

6" HMA PAVEMENT

3 1/2" HMA PAVEMENT

BEGIN CONSTRUCTION
STA 114+83
MATCH EXISTING
SAWCUT REQ'D

END CONSTRUCTION
STA 118+06
MATCH EXISTING
SAWCUT REQ'D

| STATION & OFFSET TABLE (LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| N | 3265+38.62 | 26.00, RT |
| O | 3265+39.81 | 26.00, LT |
| P | 6265+61.94 | 37.79, RT |
| Q | 6265+62.88 | 30.91, RT |
| S | 6265+42.18 | 18.82, RT |
| T | 6265+13.08 | 14.98, RT |
| U | 6264+90.52 | 15.00, RT |
| V | 6264+24.08 | 20.00, LT |
| W | 6264+64.08 | 20.00, LT |
| X | 115+62.11 | 76.68, RT |
| Y | 115+12.87 | 18.00, RT |
| Z | 114+83.00 | 17.14, LT |

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R1 | 115+30.25 | 64.00, LT |
| R2 | 115+37.91 | 74.00, LT |
| R3 | 6266+82.33 | 124.00, RT |
| R4 | 6266+45.95 | 37.33, RT |
| R5 | 6266+81.43 | 5.00, RT |
| R6 | 117+62.27 | 68.00, LT |
| R7 | 117+37.23 | 74.00, RT |
| R8 | 6265+26.69 | 7.00, LT |
| R9 | 6265+58.85 | 33.86, RT |
| R10 | 6265+38.66 | 48.61, RT |
| R11 | 115+12.87 | 68.00, RT |

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | INTERSECTION DETAILS | SHEET 20 | E |
|---|---|---|---|---|---|

LEGEND

- C1 — CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- R — REMOVING CURB & GUTTER
- ** — END SECTION REQUIRED (SEE SDD "CONCRETE CURB AND GUTTER)

NOTE

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER PAVING, AND 6-INCH SHOULDER PAVING

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R1 | 131+39.89 | 75.00, LT |
| R2 | 6274+78.80 | 37.00, RT |
| R3 | 6274+67.54 | 32.86, RT |
| R4 | 6275+07.28 | 8.00, LT |
| R5 | 3274+59.37 | 44.00, RT |
| R6 | 3273+94.41 | 44.00, RT |
| R7 | 6273+63.31 | 30.00, LT |
| R8 | 6273+89.11 | 35.08, RT |
| R9 | 131+63.46 | 55.00, RT |

| STATION & OFFSET TABLE (LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 131+39.89 | 15.00, LT |
| B | 131+99.86 | 76.64, LT |
| C | 6275+12.98 | 26.00, LT |
| D | 6274+78.80 | 15.00, RT |
| E | 6274+58.15 | 29.41, RT |
| F | 6274+60.57 | 40.03, RT |
| G | 3275+05.44 | 15.00, LT |
| H | 3274+59.37 | 20.00, RT |
| I | 3274+26.89 | 45.00, RT |
| J | 3273+94.41 | 20.00, RT |
| K | 3273+79.25 | 26.00, LT |
| L | 6273+92.79 | 44.37, RT |
| M | 132+52.54 | 39.71, RT |
| N | 6273+55.68 | 14.95, RT |
| O | 6273+32.38 | 20.00, LT |
| P | 132+03.44 | 53.90, RT |
| Q | 131+63.46 | 15.00, RT |



| | | | | |
|---|---|---|---|---|
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | INTERSECTION DETAILS | SHEET 21 E |

LEGEND

| | |
|---|---|
| C1 | CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D |
| R | REMOVING CURB & GUTTER |
| ** | END SECTION REQUIRED (SEE SDD "CONCRETE CURB AND GUTTER) |

NOTE

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER PAVING, AND 6-INCH SHOULDER PAVING

| STATION & OFFSET TABLE (LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 141+32.27 | 12.00, LT |
| B | 141+78.45 | 42.84, LT |
| C | 6297+68.58 | 15.00, RT |
| D | 6297+60.42 | 15.00, RT |
| E | 6297+31.81 | 25.56, RT |
| F | 6297+29.65 | 44.64, RT |
| G | 3297+65.54 | 15.01, LT |
| H | 3297+84.77 | 20.00, RT |
| I | 143+03.95 | 49.76, LT |
| J | 143+38.75 | 11.00, LT |
| K | 143+42.16 | 12.00, RT |

N

USH 53 SB

USH 53 NB

FRONTAGE RD

MILLER LAKE RD

FRONTAGE LN

141+00 142+00 143+00 144+00 145+00

6298 6297 3298 3297 6296 3296

3 1/2" HMA PAVEMENT

6" HMA PAVEMENT

R1=50'

R2=11'

R3=76'

R4=35'

R5=50'

R6=84'

R7=12'

R8=35'

BEGIN CONSTRUCTION
STA 141+23
MATCH EXISTING
SAWCUT REQ'D

END CONSTRUCTION
STA 143+58
MATCH EXISTING

GUY

| STATION & OFFSET TABLE (LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| L | 142+95.94 | 42.92, RT |
| M | 3296+25.07 | 15.00, LT |
| N | 6296+77.37 | 46.59, RT |
| O | 6296+74.38 | 24.82, RT |
| P | 6296+39.80 | 15.00, RT |
| Q | 6296+29.23 | 15.00, RT |
| S | 6295+60.86 | 20.00, LT |
| T | 6296+14.14 | 20.00, LT |
| U | 141+70.37 | 50.76, RT |
| V | 141+35.57 | 12.00, RT |

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R1 | 141+32.27 | 62.00, LT |
| R2 | 6297+36.08 | 35.71, RT |
| R3 | 6297+74.18 | 16.97, LT |
| R4 | 143+38.75 | 46.00, LT |
| R5 | 143+42.16 | 62.00, RT |
| R6 | 6296+33.44 | 25.00, LT |
| R7 | 6296+71.10 | 36.36, RT |
| R8 | 141+35.57 | 47.00, RT |

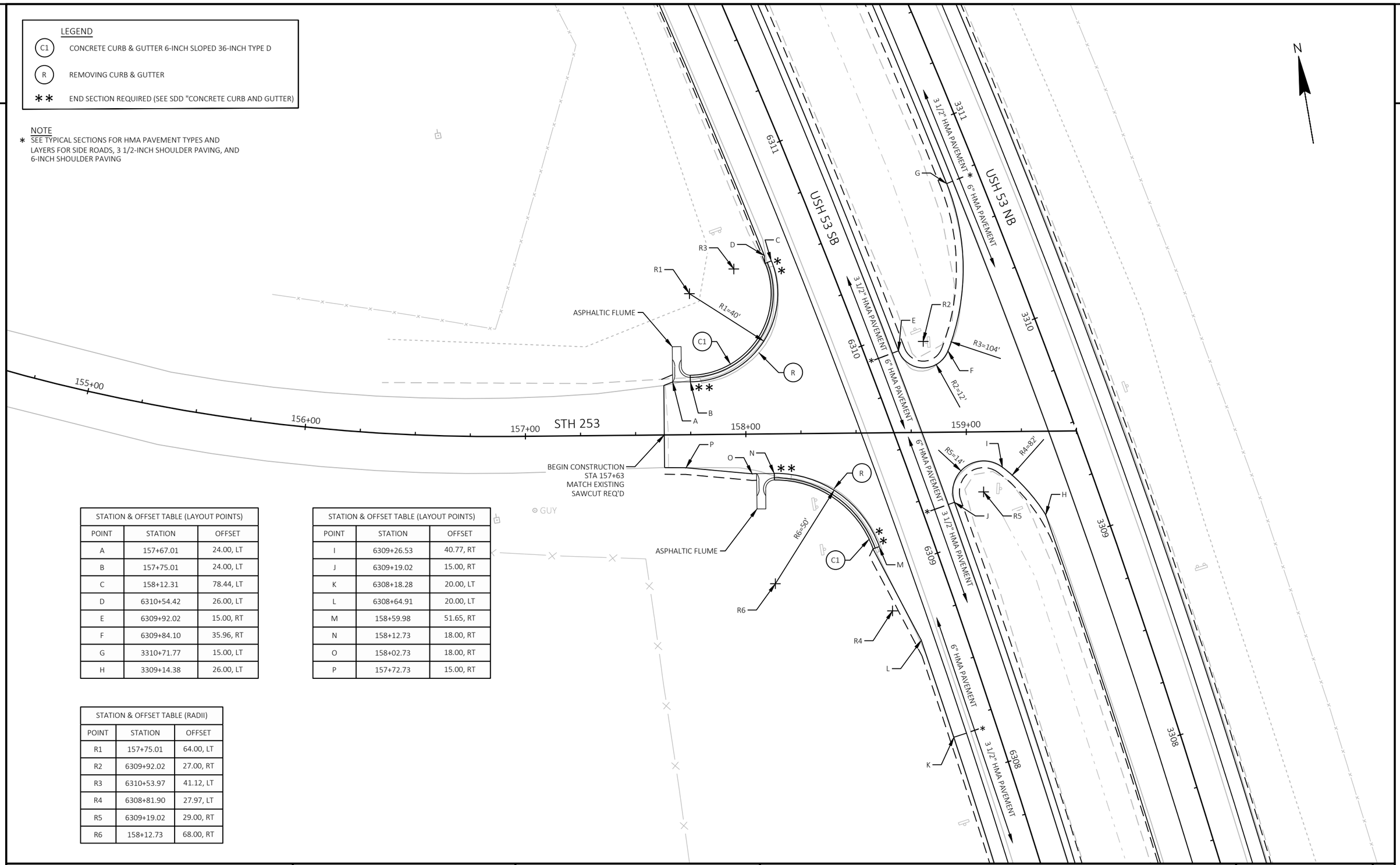
2

LEGEND

| | |
|---|---|
| C1 | CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D |
| R | REMOVING CURB & GUTTER |
| ** | END SECTION REQUIRED (SEE SDD "CONCRETE CURB AND GUTTER) |

NOTE

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER PAVING, AND 6-INCH SHOULDER PAVING




| STATION & OFFSET TABLE (LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 157+67.01 | 24.00, LT |
| B | 157+75.01 | 24.00, LT |
| C | 158+12.31 | 78.44, LT |
| D | 6310+54.42 | 26.00, LT |
| E | 6309+92.02 | 15.00, RT |
| F | 6309+84.10 | 35.96, RT |
| G | 3310+71.77 | 15.00, LT |
| H | 3309+14.38 | 26.00, LT |

| STATION & OFFSET TABLE (LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| I | 6309+26.53 | 40.77, RT |
| J | 6309+19.02 | 15.00, RT |
| K | 6308+18.28 | 20.00, LT |
| L | 6308+64.91 | 20.00, LT |
| M | 158+59.98 | 51.65, RT |
| N | 158+12.73 | 18.00, RT |
| O | 158+02.73 | 18.00, RT |
| P | 157+72.73 | 15.00, RT |

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R1 | 157+75.01 | 64.00, LT |
| R2 | 6309+92.02 | 27.00, RT |
| R3 | 6310+53.97 | 41.12, LT |
| R4 | 6308+81.90 | 27.97, LT |
| R5 | 6309+19.02 | 29.00, RT |
| R6 | 158+12.73 | 68.00, RT |

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | INTERSECTION DETAILS | SHEET 23 | E |
|---|---|---|---|---|---|

LEGEND

| | |
|---|---|
| C1 | CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D |
| R | REMOVING CURB & GUTTER |
| ** | END SECTION REQUIRED (SEE SDD "CONCRETE CURB AND GUTTER) |

NOTE

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER PAVING, AND 6-INCH SHOULDER PAVING

| STATION & OFFSET TABLE (LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 162+75.70 | 55.21, LT |
| B | 6322+23.98 | 20.00, LT |
| C | 6322+73.98 | 20.00, LT |
| D | 6322+03.18 | 15.00, RT |
| E | 6321+53.12 | 25.94, RT |
| F | 6321+51.34 | 46.75, RT |
| G | 3322+26.05 | 15.00, LT |
| H | 3323+09.13 | 20.00, RT |
| I | 3322+45.12 | 20.00, RT |
| J | 163+97.78 | 41.84, LT |

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R1 | 162+31.13 | 53.77, LT |
| R2 | 6322+03.18 | 135.00, RT |
| R3 | 6321+58.12 | 36.85, RT |
| R4 | 6321+90.90 | 11.00, LT |
| R5 | 164+27.78 | 42.00, LT |
| R6 | 164+55.50 | 72.00, RT |
| R7 | 6320+61.75 | 1.00, RT |
| R8 | 6320+94.33 | 36.25, RT |
| R9 | 6320+49.74 | 119.00, RT |
| R10 | 162+43.87 | 50.00, RT |

| STATION & OFFSET TABLE (LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| K | 164+27.53 | 12.00, LT |
| L | 164+37.76 | 15.65, RT |
| M | 164+00.29 | 56.94, RT |
| N | 3320+96.89 | 15.00, LT |
| O | 6321+01.12 | 43.59, RT |
| P | 6320+99.07 | 27.44, RT |
| Q | 6320+49.74 | 15.00, RT |
| S | 6319+96.97 | 20.00, LT |
| T | 6320+52.90 | 20.00, LT |
| U | 162+76.25 | 49.20, RT |

BOOT LAKE SPUR RD
BOOT LAKE RD
USH 53 SB
USH 53 NB
3 1/2" HMA PAVEMENT * 6" HMA PAVEMENT
6323
6322
3323
3322
6321
3321
6320
3320
161+00
162+00
163+00
164+00
165+00
166+00
167+00
R1=40'
R2=120'
R3=12'
R4=70'
R5=30'
R6=60'
R7=58'
R8=10'
R9=104'
R10=35'
BEGIN CONSTRUCTION
STA 162+58
MATCH EXISTING
END CONSTRUCTION
STA 164+50
MATCH EXISTING
SAWCUT REQ'D
GUY
N

2

LEGEND

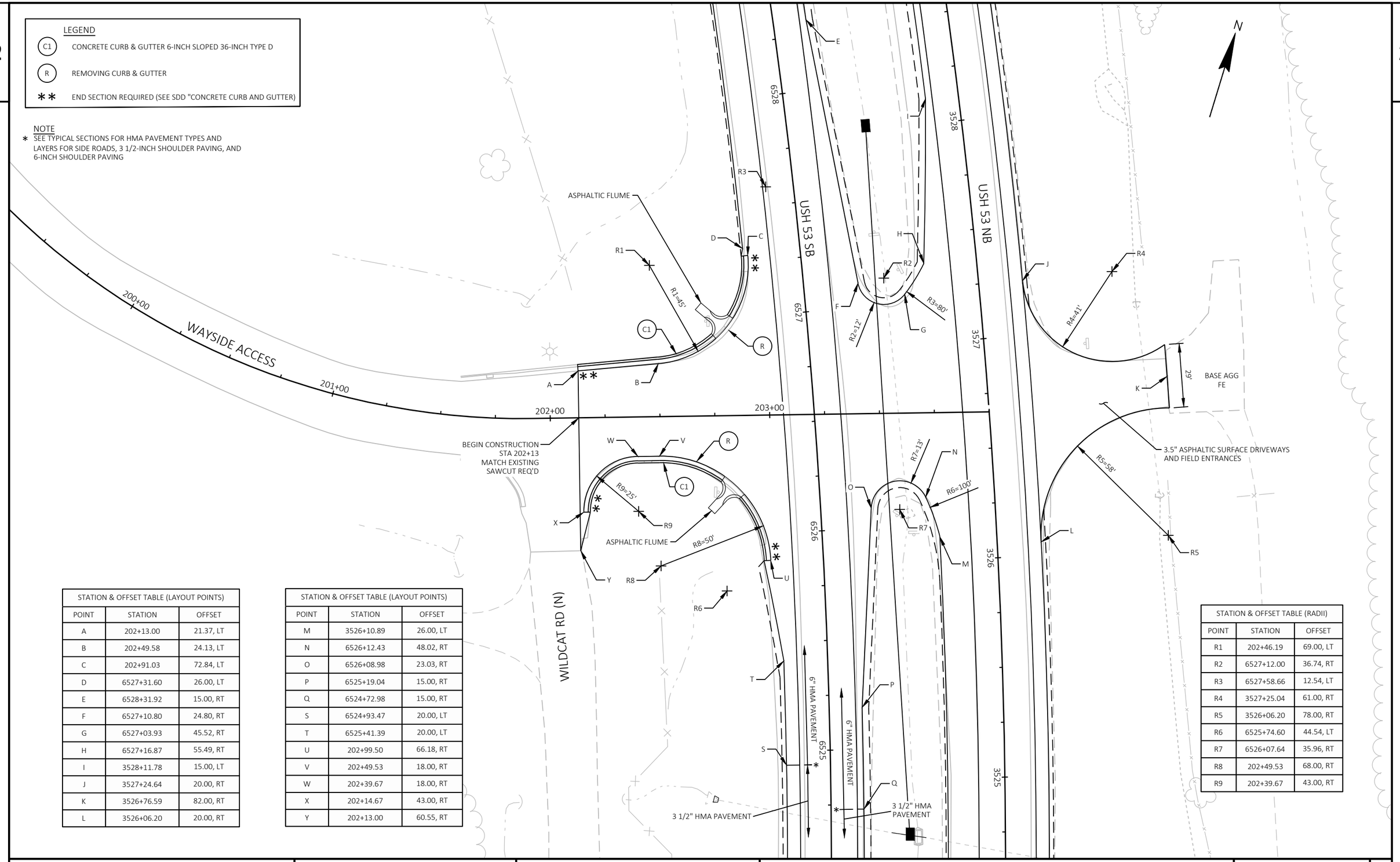
C1 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D

R REMOVING CURB & GUTTER

** END SECTION REQUIRED (SEE SDD "CONCRETE CURB AND GUTTER)

NOTE

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER PAVING, AND 6-INCH SHOULDER PAVING




| STATION & OFFSET TABLE (LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 202+13.00 | 21.37, LT |
| B | 202+49.58 | 24.13, LT |
| C | 202+91.03 | 72.84, LT |
| D | 6527+31.60 | 26.00, LT |
| E | 6528+31.92 | 15.00, RT |
| F | 6527+10.80 | 24.80, RT |
| G | 6527+03.93 | 45.52, RT |
| H | 6527+16.87 | 55.49, RT |
| I | 3528+11.78 | 15.00, LT |
| J | 3527+24.64 | 20.00, RT |
| K | 3526+76.59 | 82.00, RT |
| L | 3526+06.20 | 20.00, RT |

| STATION & OFFSET TABLE (LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| M | 3526+10.89 | 26.00, LT |
| N | 6526+12.43 | 48.02, RT |
| O | 6526+08.98 | 23.03, RT |
| P | 6525+19.04 | 15.00, RT |
| Q | 6524+72.98 | 15.00, RT |
| S | 6524+93.47 | 20.00, LT |
| T | 6525+41.39 | 20.00, LT |
| U | 202+99.50 | 66.18, RT |
| V | 202+49.53 | 18.00, RT |
| W | 202+39.67 | 18.00, RT |
| X | 202+14.67 | 43.00, RT |
| Y | 202+13.00 | 60.55, RT |

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R1 | 202+46.19 | 69.00, LT |
| R2 | 6527+12.00 | 36.74, RT |
| R3 | 6527+58.66 | 12.54, LT |
| R4 | 3527+25.04 | 61.00, RT |
| R5 | 3526+06.20 | 78.00, RT |
| R6 | 6525+74.60 | 44.54, LT |
| R7 | 6526+07.64 | 35.96, RT |
| R8 | 202+49.53 | 68.00, RT |
| R9 | 202+39.67 | 43.00, RT |

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | INTERSECTION DETAILS | SHEET 25 | E |
|---|---|---|---|---|---|


FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\021101-ID.DWG
LAYOUT NAME - 06
PLOT DATE : 2/1/2022 12:44 PM
PLOT BY : DREW NELSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LEGEND

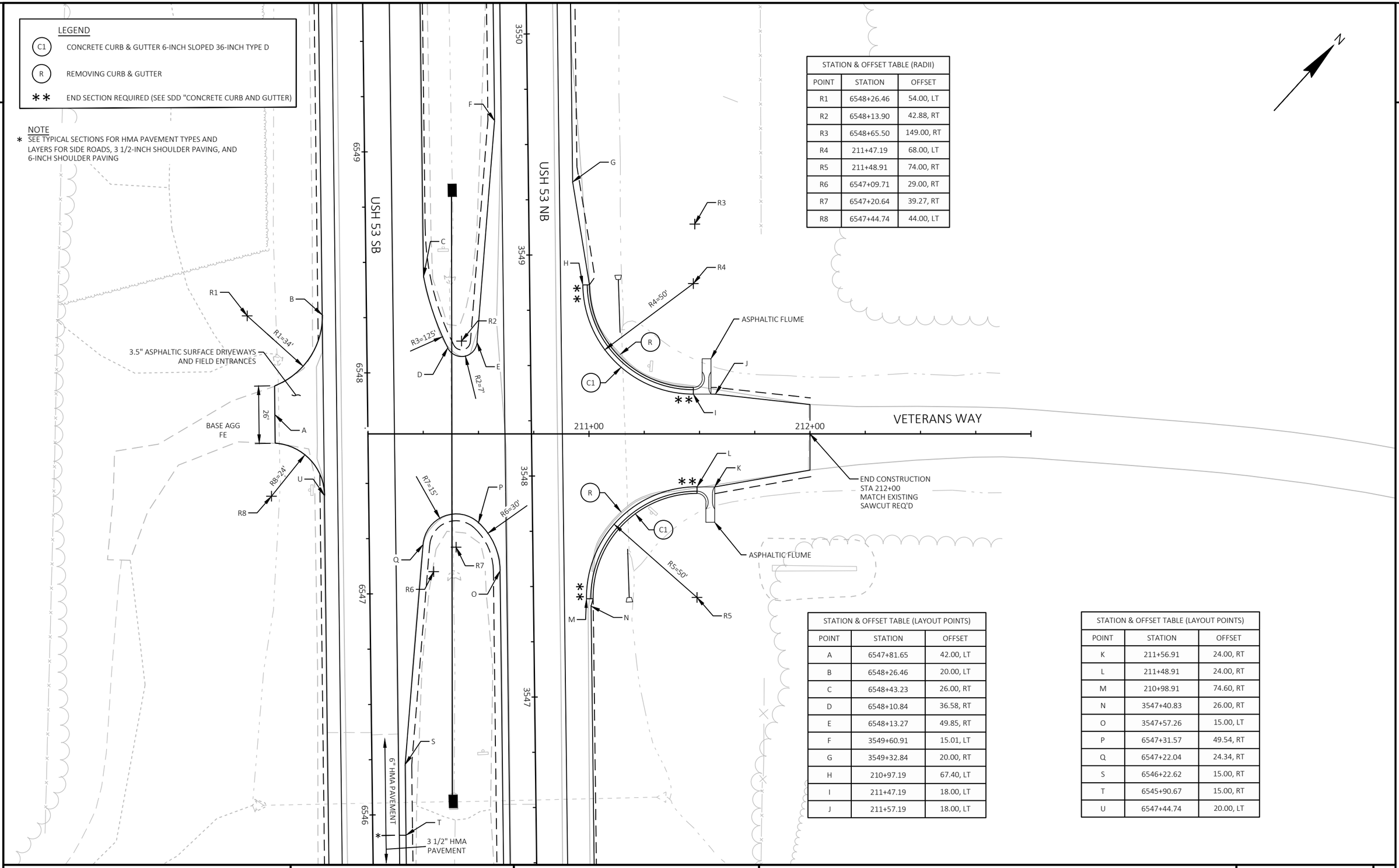
(C1) CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D

(R) REMOVING CURB & GUTTER

** END SECTION REQUIRED (SEE SDD "CONCRETE CURB AND GUTTER)

NOTE

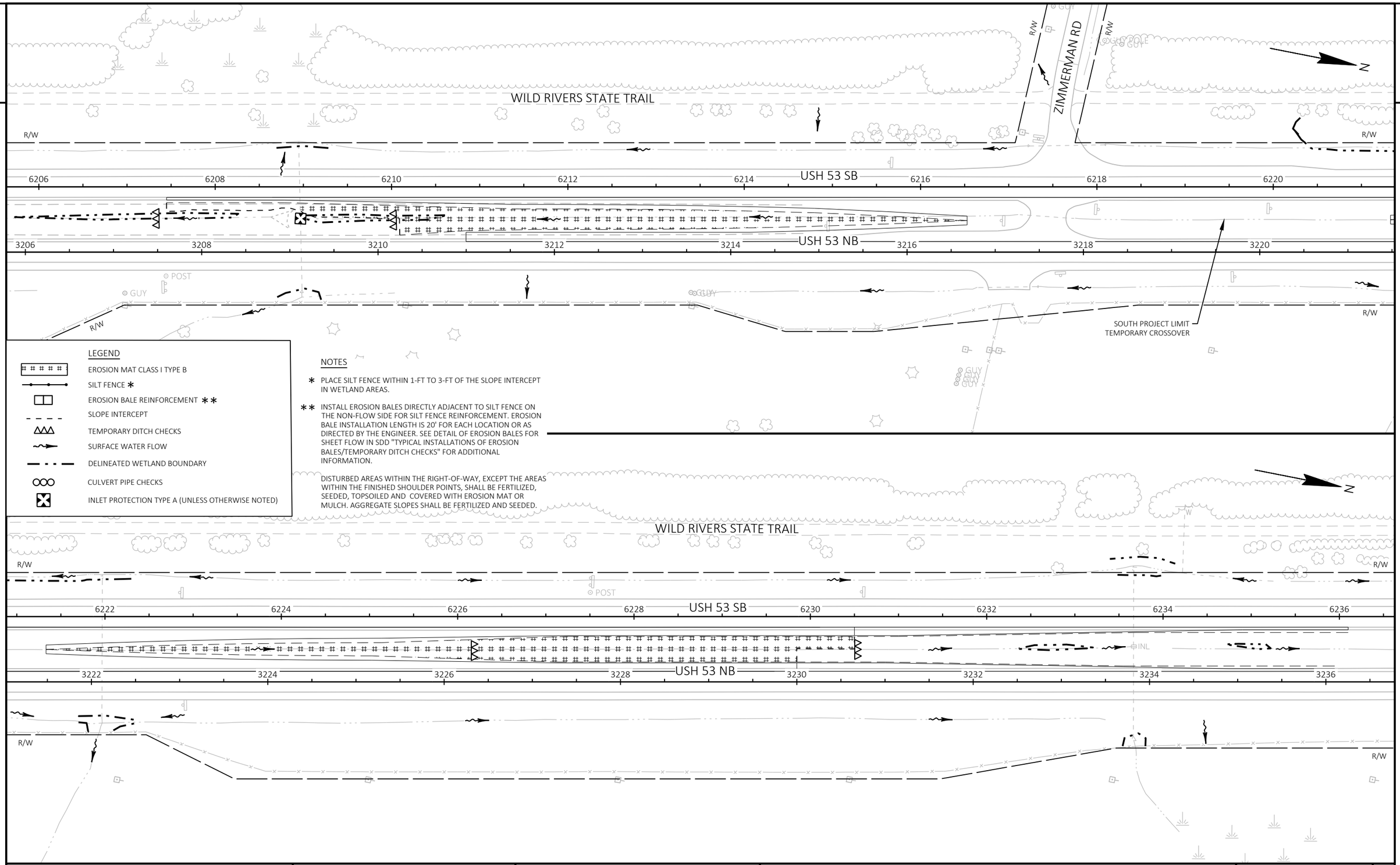
* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER PAVING, AND 6-INCH SHOULDER PAVING




| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R1 | 6548+26.46 | 54.00, LT |
| R2 | 6548+13.90 | 42.88, RT |
| R3 | 6548+65.50 | 149.00, RT |
| R4 | 211+47.19 | 68.00, LT |
| R5 | 211+48.91 | 74.00, RT |
| R6 | 6547+09.71 | 29.00, RT |
| R7 | 6547+20.64 | 39.27, RT |
| R8 | 6547+44.74 | 44.00, LT |

| STATION & OFFSET TABLE (LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 6547+81.65 | 42.00, LT |
| B | 6548+26.46 | 20.00, LT |
| C | 6548+43.23 | 26.00, RT |
| D | 6548+10.84 | 36.58, RT |
| E | 6548+13.27 | 49.85, RT |
| F | 3549+60.91 | 15.01, LT |
| G | 3549+32.84 | 20.00, RT |
| H | 210+97.19 | 67.40, LT |
| I | 211+47.19 | 18.00, LT |
| J | 211+57.19 | 18.00, LT |

| STATION & OFFSET TABLE (LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| K | 211+56.91 | 24.00, RT |
| L | 211+48.91 | 24.00, RT |
| M | 210+98.91 | 74.60, RT |
| N | 3547+40.83 | 26.00, RT |
| O | 3547+57.26 | 15.00, LT |
| P | 6547+31.57 | 49.54, RT |
| Q | 6547+22.04 | 24.34, RT |
| S | 6546+22.62 | 15.00, RT |
| T | 6545+90.67 | 15.00, RT |
| U | 6547+44.74 | 20.00, LT |




LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- EROSION BALE REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A (UNLESS OTHERWISE NOTED)

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FOR ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH. AGGREGATE SLOPES SHALL BE FERTILIZED AND SEEDED.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 1 | SHEET 27 | E |
|---|---|---|---|---|---|

2

2

WILD RIVERS STATE TRAIL

R/W

N

CTH D

RIPLEY RD

USH 53 SB

USH 53 NB

6252 6254 6256 6258 6260 6262 6264 6266

3252 3254 3256 3258 3260 3262 3264 3266

INL

MH

GUY

SEPTIC

SIGNS

WALLS

KLEIN ST

MAINTAIN FOR STAGES 2 & 3

6266 6268 6270 6272 6274 6276 6278 6280

3266 3268 3270 3272 3274 3276 3278 3280

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- EROSION BALE REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A (UNLESS OTHERWISE NOTED)

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FOR ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH. AGGREGATE SLOPES SHALL BE FERTILIZED AND SEEDED.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 1 | SHEET 28 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 02

PLOT DATE : 4/19/2021 3:16 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

FRONTAGE RD

STH 253

N

6296 6298 6300 6302 USH 53 SB 6304 6306 6308 6310

3296 3298 3300 3302 USH 53 NB 3304 3306 3308 3310

R/W

MILLER LAKE RD

R/W

R/W

R/W

R/W

STH 253

R/W

BOOT LAKE SPUR RD

R/W

R/W

N

GUY

GUY

GUY

POST

POST

6310 6312 6314 6316 USH 53 SB 6318 6320 6322 6324

3310 3312 3314 3316 USH 53 NB 3318 3320 3322 3324

R/W

R/W

BOOT LAKE RD

R/W

R/W

GUY

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- EROSION BALE REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A (UNLESS OTHERWISE NOTED)

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FOR ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH. AGGREGATE SLOPES SHALL BE FERTILIZED AND SEEDED.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 1 | SHEET 29 | E |
|---|---|---|---|---|---|

2

R/W

WILD RIVERS STATE TRAIL

R/W

6402 6404 6406 6408 USH 53 SB 6410 6412 6414 6416

3402 3404 3406 3408 USH 53 NB 3410 3412 3414 3416

TYPE A & D

SOUTH CTH B
TEMPORARY CROSSOVER

R/W

R/W

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- EROSION BALE REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A (UNLESS OTHERWISE NOTED)

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FOR ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH. AGGREGATE SLOPES SHALL BE FERTILIZED AND SEEDED.

*BEAVER BROOK WILDLIFE AREA*

R/W

R/W

6416 6418 6420 6422 USH 53 SB 6424 6426 6428 6430

3416 3418 3420 3422 USH 53 NB 3424 3426 3428 3430

SOUTH CTH B
TEMPORARY CROSSOVER

SIGN

R/W

R/W

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 1 | SHEET 30 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 04

PLOT DATE : 4/19/2021 3:18 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

N

R/W

GUY

USH 53 SB

USH 53 NB

6452 6454 6456 6458 6460 6462 6464 6466

3452 3454 3456 3458 3460 3462 3464 3466

NORTH CTH B
TEMPORARY CROSSOVER

TYPE A & D

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- EROSION BALE REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A (UNLESS OTHERWISE NOTED)

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FOR ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH. AGGREGATE SLOPES SHALL BE FERTILIZED AND SEEDED.

W

WILDCAT RD (S)

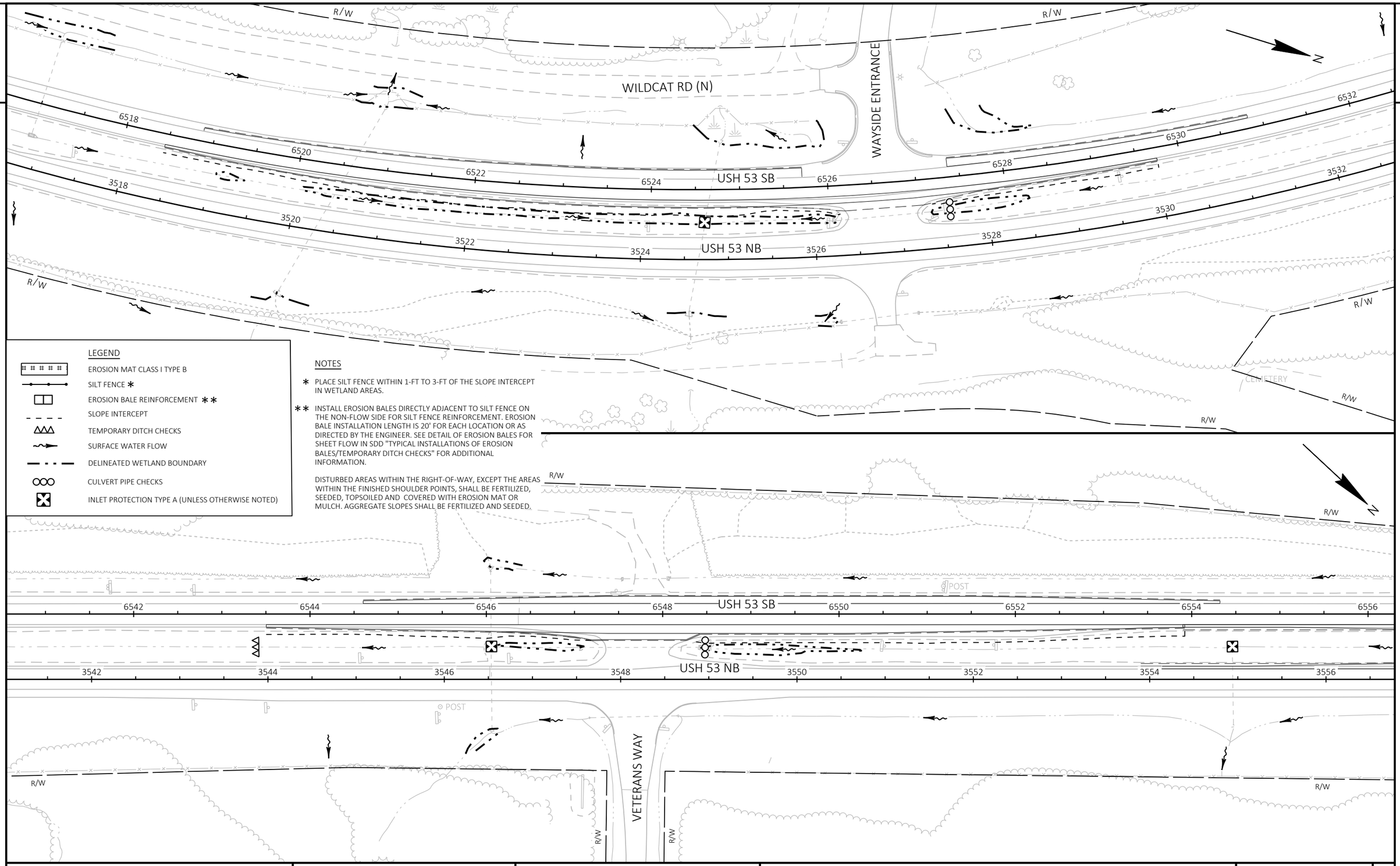
POST

6464 6466 6468 6470 6472 6474 6476 6478

3464 3466 3468 3470 3472 3474 3476 3478

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 1 | SHEET 31 | E |
|---|---|---|---|---|---|

2




LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- EROSION BALE REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A (UNLESS OTHERWISE NOTED)

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FOR ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH. AGGREGATE SLOPES SHALL BE FERTILIZED AND SEEDED.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 1 | SHEET 32 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 06
PLOT DATE : 4/19/2021 3:20 PM
PLOT BY : DREW NELSON
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

2

2

R/W

R/W

6556 6558 6560 6562 USH 53 SB 6564 6566 6568 6570

3556 3558 3560 3562 USH 53 NB 3564 3566 3568 3570

NORTH PROJECT LIMIT
TEMPORARY CROSSOVER

R/W

R/W

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- EROSION BALE REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A (UNLESS OTHERWISE NOTED)

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FOR ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH. AGGREGATE SLOPES SHALL BE FERTILIZED AND SEEDED.

R/W

R/W

6570 6572 6574 6576 USH 53 SB 6578 6580 6582 6584

3570 3572 3574 3576 USH 53 NB 3578 3580 3582 3584

NORTH PROJECT LIMIT
TEMPORARY CROSSOVER

R/W

R/W

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 1 | SHEET 33 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022001-EC.DWG
LAYOUT NAME - 07

PLOT DATE : 4/19/2021 3:20 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : ##########

2

2

SOD EROSION CONTROL
8' X 10'
(SEE CONSTRUCTION DETAILS)

WILD RIVERS STATE TRAIL

WDNR LAND USE AGREEMENT

R/W

POST

6228 6230 6232 6234 6236 USH 53 SB 6238 6240 6242

3228 3230 3232 3234 3236 USH 53 NB 3238 3240 3242

SOD EROSION CONTROL
8' X 10'
(SEE CONSTRUCTION DETAILS)

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- SMALL ANIMAL TURN AROUND
- EROSION BALES REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A
- PERMITTED WETLAND IMPACTS

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FRO ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH.

SOD EROSION CONTROL
7' X 10'
(SEE CONSTRUCTION DETAILS)

WILD RIVERS STATE TRAIL

WDNR LAND USE AGREEMENT

6244 6246 6248 6250 USH 53 SB 6252 6254 6256 6258

3244 3246 3248 3250 USH 53 NB 3252 3254 3256 3258

SOD EROSION CONTROL
7' X 10'
(SEE CONSTRUCTION DETAILS)

SIGN

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 2-4 | SHEET 34 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022002-EC.DWG
LAYOUT NAME - 01

PLOT DATE : 4/19/2021 3:22 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

WILD RIVERS STATE TRAIL

R/W

CTH D

RIPLEY RD

INSTALLED IN STAGE 1

USH 53 SB

6260 6262 6264 6266 6268 6270 6272

USH 53 NB

3260 3262 3264 3266 3268 3270 3272

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

KLEIN ST

SEPTIC

INL

GUY

WALLS

N

FRONTAGE LN

SIGN

SIGNS

USH 53 SB

6274 6276 6278 6280 6282 6284 6286 6288

USH 53 NB

3274 3276 3278 3280 3282 3284 3286 3288

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- SMALL ANIMAL TURN AROUND
- EROSION BALES REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A
- PERMITTED WETLAND IMPACTS

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FRO ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 2-4 | SHEET 35 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022002-EC.DWG
LAYOUT NAME - 02

PLOT DATE : 4/19/2021 3:23 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

FRONTAGE LN

FRONTAGE RD

USH 53 SB

USH 53 NB

MILLER LAKE RD

STH 253

R/W

SIGN

GUY

POST

N

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- SMALL ANIMAL TURN AROUND
- EROSION BALES REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A
- PERMITTED WETLAND IMPACTS

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FRO ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 2-4 | SHEET 36 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022002-EC.DWG
LAYOUT NAME - 03

PLOT DATE : 4/19/2021 3:24 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

R/W

BOOT LAKE SPUR RD

GUY

6320 6322 6324 6326 USH 53 SB 6328 6330 6332 6334

3320 3322 3324 3326 USH 53 NB 3328 3330 3332 3334

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

BOOT LAKE RD

SIGN

SOD EROSION CONTROL
7' X 10'
(SEE CONSTRUCTION DETAILS)

WILD RIVERS STATE TRAIL

6336 6338 6340 6342 USH 53 SB 6344 6346 6348

3336 3338 3340 3342 USH 53 NB 3344 3346 3348 3350

INL

SOD EROSION CONTROL
7' X 10'
(SEE CONSTRUCTION DETAILS)

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- SMALL ANIMAL TURN AROUND
- EROSION BALES REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A
- PERMITTED WETLAND IMPACTS

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FRO ADDITIONAL INFORMATION.

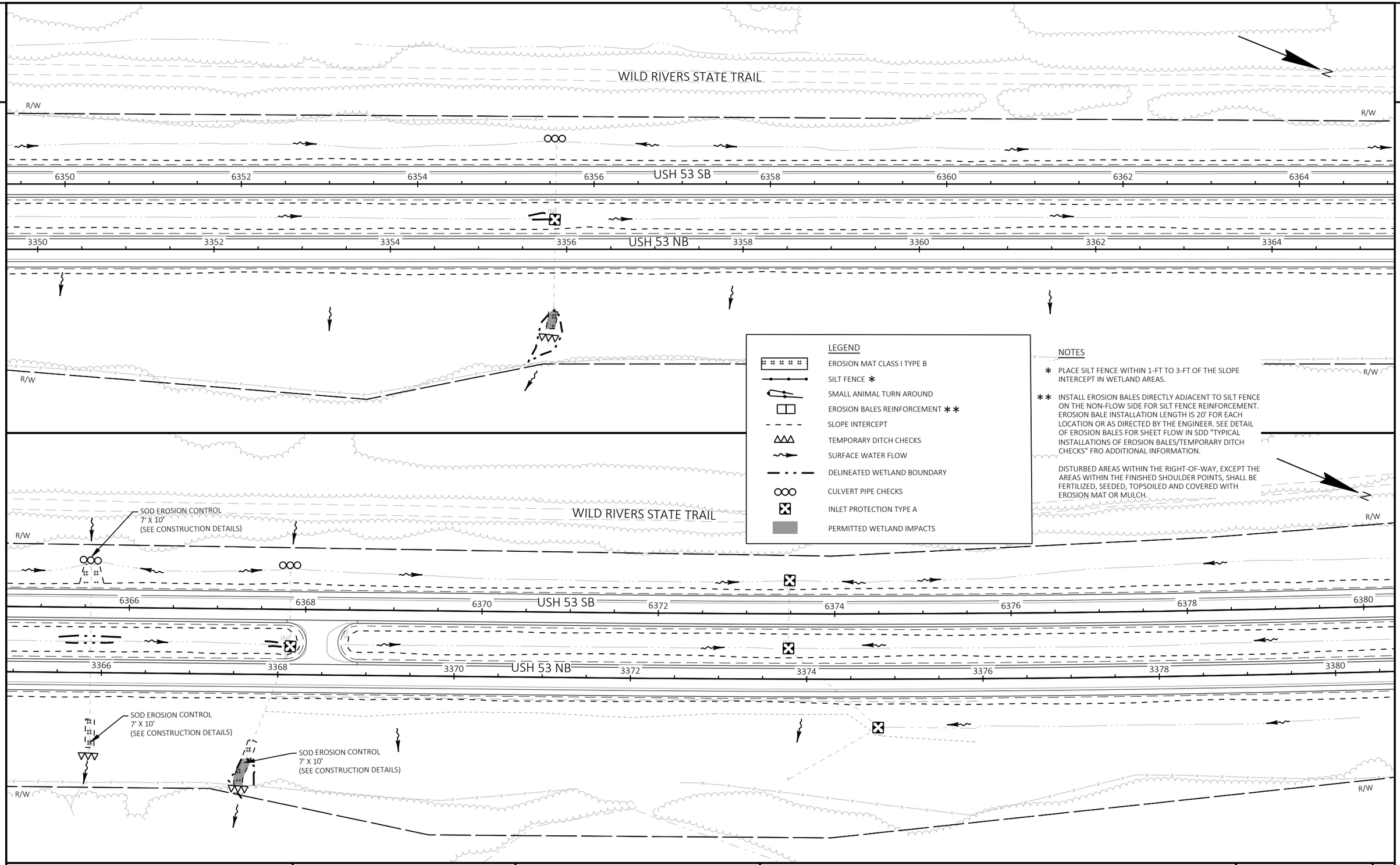
DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 2-4 | SHEET 37 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022002-EC.DWG
LAYOUT NAME - 04

PLOT DATE : 4/19/2021 3:25 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

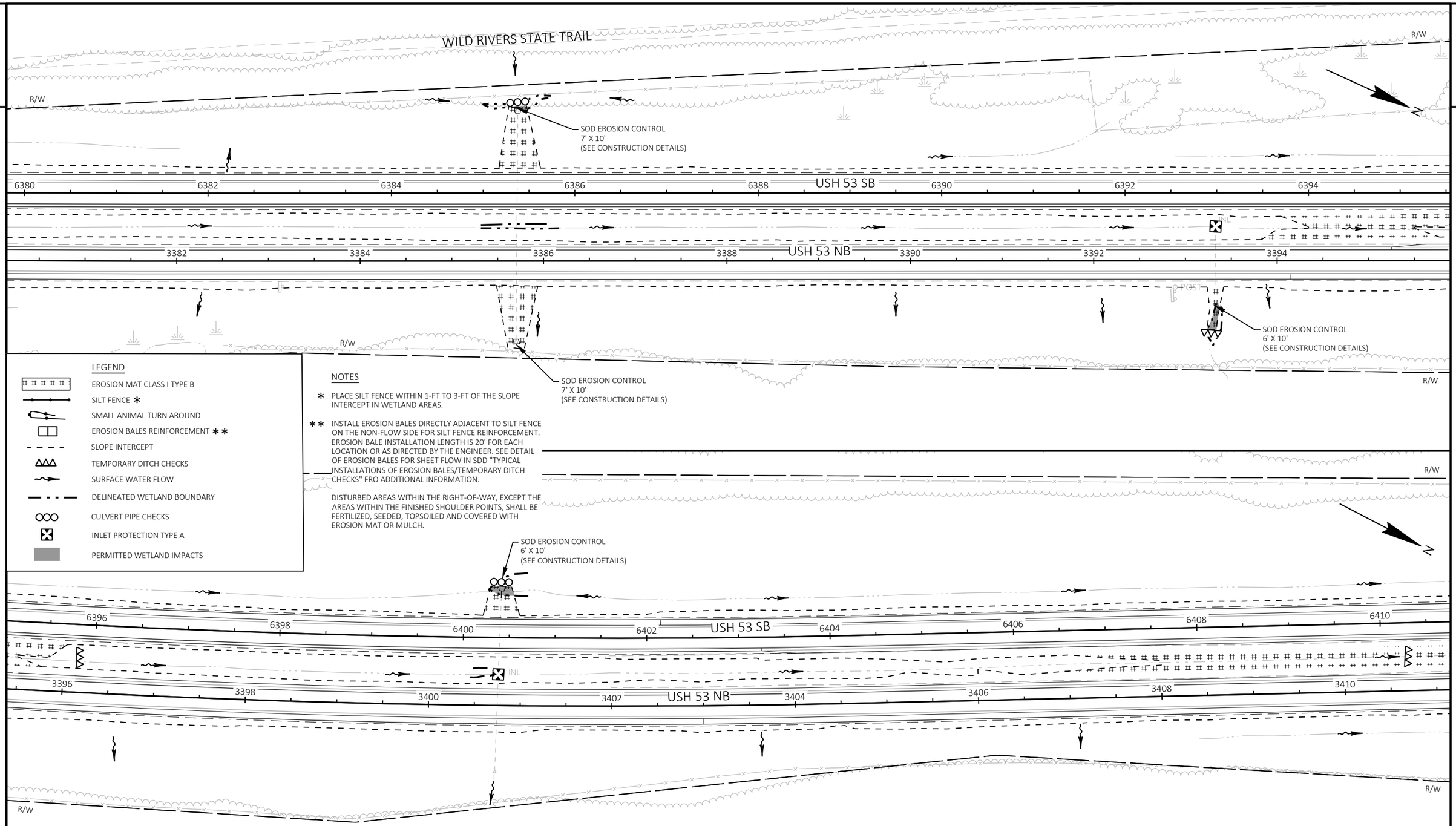



| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 2-4 | SHEET 38 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022002-EC.DWG
LAYOUT NAME - 05

PLOT DATE : 4/19/2021 3:26 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2




LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- SMALL ANIMAL TURN AROUND
- EROSION BALES REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A
- PERMITTED WETLAND IMPACTS

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FRO ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 2-4 | SHEET 39 | E |
|---|---|---|---|---|---|

2

WILD RIVERS STATE TRAIL

R/W

USH 53 SB

USH 53 NB

6412 6414 6416 6418 6420 6422 6424 6426

3412 3414 3416 3418 3420 3422 3424 3426

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

SIGN

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- SMALL ANIMAL TURN AROUND
- EROSION BALES REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A
- PERMITTED WETLAND IMPACTS

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FRO ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH.

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

CTH B

GUY

POST

6426 6428 6430 6432 6434 6436 6438 6440

3426 3428 3430 3432 3434 3436 3438 3440

BEAVER BROOK

N

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 2-4 | SHEET 40 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022002-EC.DWG
LAYOUT NAME - 07

PLOT DATE : 4/19/2021 3:28 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

R/W

6442 6444 6446 6448 USH 53 SB 6450 6452 6454 6456

3442 3444 3446 3448 USH 53 NB 3450 3452 3454 3456

R/W

SOD EROSION CONTROL
7' X 10'
(SEE CONSTRUCTION DETAILS)

SOD EROSION CONTROL
5' X 10'
(SEE CONSTRUCTION DETAILS)

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- SMALL ANIMAL TURN AROUND
- EROSION BALES REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A
- PERMITTED WETLAND IMPACTS

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FRO ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH.

R/W

6458 6460 6462 6464 USH 53 SB 6466 6468 6470 6472

3458 3460 3462 3464 USH 53 NB 3466 3468 3470 3472

R/W

R/W

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 2-4 | SHEET 41 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022002-EC.DWG
LAYOUT NAME - 08

PLOT DATE : 4/19/2021 3:29 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

2

N

R/W

R/W

WILDCAT RD (S)

6472 6474 6476 6478 USH 53 SB 6480 6482 6484 6486

3472 3474 3476 3478 USH 53 NB 3480 3482 3484 3486

R/W

R/W

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FRO ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH.

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- SMALL ANIMAL TURN AROUND
- EROSION BALES REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A
- PERMITTED WETLAND IMPACTS

N

R/W

R/W

WILDCAT RD (S)

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

SOD EROSION CONTROL
7' X 10'
(SEE CONSTRUCTION DETAILS)

TRAIL 4

6488 6490 6492 6494 USH 53 SB 6496 6498 6500 6502

3488 3490 3492 3494 USH 53 NB 3496 3498 3500 3502

SOD EROSION CONTROL
5' X 10'
(SEE CONSTRUCTION DETAILS)

SOD EROSION CONTROL
7' X 10'
(SEE CONSTRUCTION DETAILS)

R/W

R/W

TRAIL 4

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 2-4 | SHEET 42 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022002-EC.DWG
LAYOUT NAME - 09

PLOT DATE : 4/19/2021 3:30 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

R/W

WILDCAT RD (N)

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

RIPRAP

6502 6504 6506 6508 USH 53 SB 6510 6512 6514 6516

3502 3504 3506 3508 USH 53 NB 3510 3512 3514 3516

RIPRAP

R/W

R/W

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- SMALL ANIMAL TURN AROUND
- EROSION BALES REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A
- PERMITTED WETLAND IMPACTS

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FRO ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH.

R/W

R/W

WILDCAT RD (N)

WAYSIDE ENTRANCE

SOD EROSION CONTROL
9' X 11'
(SEE CONSTRUCTION DETAILS)

SOD EROSION CONTROL
10' X 14'
(SEE CONSTRUCTION DETAILS)

6518 6520 6522 6524 USH 53 SB 6526 6528 6530 6532

3518 3520 3522 3524 USH 53 NB 3526 3528 3530 3532

SOD EROSION CONTROL
10' X 14'
(SEE CONSTRUCTION DETAILS)

SOD EROSION CONTROL
9' X 11'
(SEE CONSTRUCTION DETAILS)

R/W

R/W

CEMETERY

R/W

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 2-4 | SHEET 43 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022002-EC.DWG
LAYOUT NAME - 10

PLOT DATE : 4/19/2021 3:31 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

R/W

6532 6534 6536 6538 6540 USH 53 SB 6542 6544 6546

3532 3534 3536 3538 3540 USH 53 NB 3542 3544 3546

SOD EROSION CONTROL
7' X 10'
(SEE CONSTRUCTION DETAILS)

SOD EROSION CONTROL
6' X 10'
(SEE CONSTRUCTION DETAILS)

SOD EROSION CONTROL
7' X 10'
(SEE CONSTRUCTION DETAILS)

POST

LEGEND

- EROSION MAT CLASS I TYPE B
- SILT FENCE *
- SMALL ANIMAL TURN AROUND
- EROSION BALES REINFORCEMENT **
- SLOPE INTERCEPT
- TEMPORARY DITCH CHECKS
- SURFACE WATER FLOW
- DELINEATED WETLAND BOUNDARY
- CULVERT PIPE CHECKS
- INLET PROTECTION TYPE A
- PERMITTED WETLAND IMPACTS

NOTES

* PLACE SILT FENCE WITHIN 1-FT TO 3-FT OF THE SLOPE INTERCEPT IN WETLAND AREAS.

** INSTALL EROSION BALES DIRECTLY ADJACENT TO SILT FENCE ON THE NON-FLOW SIDE FOR SILT FENCE REINFORCEMENT. EROSION BALE INSTALLATION LENGTH IS 20' FOR EACH LOCATION OR AS DIRECTED BY THE ENGINEER. SEE DETAIL OF EROSION BALES FOR SHEET FLOW IN SDD "TYPICAL INSTALLATIONS OF EROSION BALES/TEMPORARY DITCH CHECKS" FRO ADDITIONAL INFORMATION.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS WITHIN THE FINISHED SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED, TOPSOILED AND COVERED WITH EROSION MAT OR MULCH.

R/W

6548 6550 6552 6554 USH 53 SB 6556 6558 6560 6562

3548 3550 3552 3554 USH 53 NB 3556 3558 3560 3562

VETERANS WAY

SOD EROSION CONTROL
5' X 10'
(SEE CONSTRUCTION DETAILS)

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | EROSION CONTROL - STAGE 2-4 | SHEET 44 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\022002-EC.DWG
LAYOUT NAME - 11

PLOT DATE : 4/19/2021 3:32 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- (X) SIGN NUMBER
- (8W) MARKING CHANNELIZING 8-INCH (WHITE)

NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

EDGE LINE AND LANE LINE MARKINGS ARE SHOWN IN SDD "LONGITUDINAL MARKING (MAINLINE)"

(X) TRAFFIC CONTROL COVERING SIGNS, IN STAGE NUMBER SHOWN; SIGNS NOTED FOR COVERING MAY BE REMOVED, STOCKPILED, AND RE-INSTALLED

SPEED LIMIT SIGNS SHALL BE COVERED BY THE PROPOSED SPEED LIMIT OF 55 MPH DURING STAGE 2 AND 3, SEE TRAFFIC CONTROL PLANS

[X] SIGNS NOTED FOR MOVING ARE IN CONFLICT WITH PROPOSED GRADING; REMOVE, STOCKPILE, AND RE-INSTALL IN THE STAGE NUMBER SHOWN UNLESS NOTED OTHERWISE

∗ MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

∗∗ MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3

N

PINE GROVE RD TO REMAIN

ONE WAY TO REMAIN

DO NOT ENTER TO REMAIN

WRONG WAY TO REMAIN

SOUTH 53 TO REMAIN

1-4 ONE WAY TO REMAIN (2)(3)

ONE WAY TO REMAIN (2)(3)

STOP TO REMAIN

DIVIDED HIGHWAY TO REMAIN (2)(3)

ZIMMERMAN RD

(1)(2) 1-6 DO NOT ENTER MOVE

MILE 1 5 7 TO REMAIN

(2)(3) 1-8 ZIMMERMAN RD TO REMAIN

WILD RIVERS STATE TRAIL

6200 6205 USH 53 SB 6210 6215 6220 6225

3200 3205 USH 53 NB 3210 3215 3220 3225

WRONG WAY TO REMAIN

DO NOT ENTER TO REMAIN

ZIMMERMAN RD TO REMAIN 1-1 (1)(2)(3)

WRONG WAY MOVE 1-2 (1)

DO NOT ENTER MOVE 1-3 (1)(3)

ONE WAY TO REMAIN 1-5 (2)(3)

NORTH 53 TO REMAIN

WRONG WAY MOVE 1-7 (1)(2)

MILE 1 5 7 TO REMAIN

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PERMANENT SIGNING AND MARKING | SHEET 45 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 01

PLOT DATE : 2/2/2022 7:09 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:200 FT

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- (X) SIGN NUMBER
- (8W) MARKING CHANNELIZING 8-INCH (WHITE)

NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

EDGE LINE AND LANE LINE MARKINGS ARE SHOWN IN SDD "LONGITUDINAL MARKING (MAINLINE)"

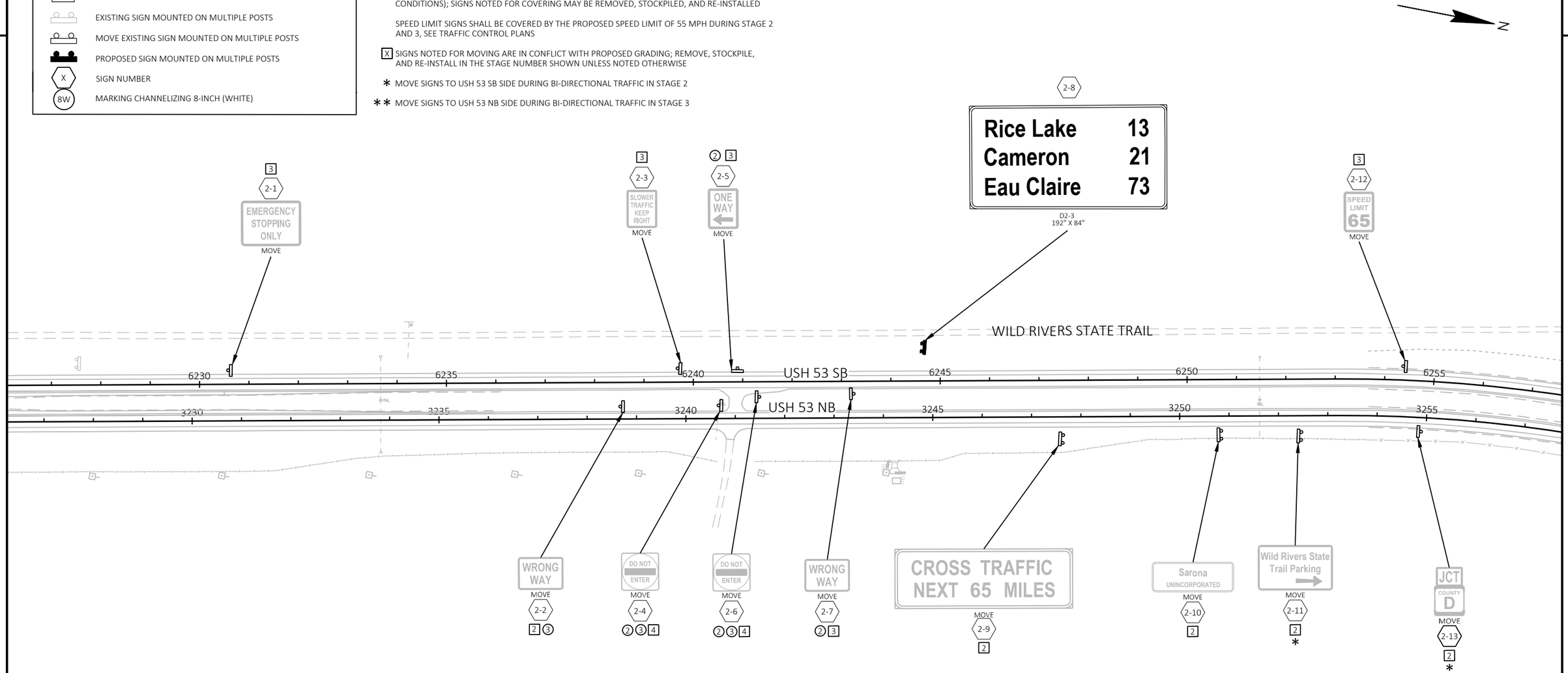
(X) TRAFFIC CONTROL COVERING SIGNS, IN STAGE NUMBER SHOWN (DURING BI-DIRECTIONAL TRAFFIC CONDITIONS); SIGNS NOTED FOR COVERING MAY BE REMOVED, STOCKPILED, AND RE-INSTALLED

SPEED LIMIT SIGNS SHALL BE COVERED BY THE PROPOSED SPEED LIMIT OF 55 MPH DURING STAGE 2 AND 3, SEE TRAFFIC CONTROL PLANS

[X] SIGNS NOTED FOR MOVING ARE IN CONFLICT WITH PROPOSED GRADING; REMOVE, STOCKPILE, AND RE-INSTALL IN THE STAGE NUMBER SHOWN UNLESS NOTED OTHERWISE

* MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

** MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PERMANENT SIGNING AND MARKING | SHEET 46 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 02

PLOT DATE : 2/2/2022 7:09 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- X — SIGN NUMBER
- 8W — MARKING CHANNELIZING 8-INCH (WHITE)

N

WILD RIVERS STATE TRAIL

USH 53 NB

USH 53 SB

CTH D

KLEIN ST

6255 6260 6265 6270 6275 6280 6285

3255 3260 3265 3270 3275 3280 3285

3-1 Sarona MOVE [2] *

3-2 MOVE [2]

3-3 WRONG WAY MOVE [2] [3]

3-4 SOUTH 53 MOVE [3]

3-5 ** SOUTH 53 TO REMAIN [3]

3-6 ONE WAY MOVE [2]; ONE WAY MOVE [2]; STOP MOVE; DIVIDED HIGHWAY MOVE [2]

3-7 COUNTY D MOVE [2] *

3-8 DO NOT ENTER MOVE [2] [3] [4]

3-9 MOVE [1] [2] [3] [4]

3-10 YIELD MOVE [1] [2] [3] [4]

3-11 STOP MOVE [2]

3-12 YIELD MOVE [2] [3] [4]

3-13 MOVE [2] [3] [4]

3-14 DO NOT ENTER MOVE [1] [2] [3] [4]

3-15 ** COUNTY D MOVE [1] [3]

3-16 ONE WAY MOVE [3]; ONE WAY MOVE [3]; STOP MOVE; DIVIDED HIGHWAY MOVE [3] [2]

3-17 NORTH 53 MOVE [2] *

3-18 Klein St MOVE [2] *

3-19 WRONG WAY TO REMAIN [2]

3-20 NORTH 53 MOVE [2]

3-21 MOVE [1] [3]

3-22 D2-3 168" X 84"

| | |
|---|---|
| Spooner | 9 |
| Trego | 16 |
| Superior | 76 |

3-23 WRONG WAY MOVE [2] [3]

3-24 ** Sarona MOVE [1] [3]

3-25 DO NOT ENTER MOVE [2] [3] [4]

3-26 ONE WAY MOVE [2]; ONE WAY MOVE [2]; STOP MOVE; DIVIDED HIGHWAY MOVE [2]

3-27 ONE WAY MOVE [2] [3]

3-28 DO NOT ENTER MOVE [2] [3] [4]

3-29 MILE 158 MOVE [2]

3-30 ** JCT COUNTY D MOVE [3]

3-31 WRONG WAY MOVE [2] [3]

3-32 MILE 158 MOVE [3]

3-33 ** Wild Rivers State Trail Parking MOVE [3]

3-34 Sarona UNINCORPORATED MOVE [3]

3-35 ** Klein St MOVE [3]

8W

NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

EDGE LINE AND LANE LINE MARKINGS ARE SHOWN IN SDD "LONGITUDINAL MARKING (MAINLINE)"

(X) TRAFFIC CONTROL COVERING SIGNS, IN STAGE NUMBER SHOWN (DURING BI-DIRECTIONAL TRAFFIC CONDITIONS); SIGNS NOTED FOR COVERING MAY BE REMOVED, STOCKPILED, AND RE-INSTALLED

SPEED LIMIT SIGNS SHALL BE COVERED BY THE PROPOSED SPEED LIMIT OF 55 MPH DURING STAGE 2 AND 3, SEE TRAFFIC CONTROL PLANS

[X] SIGNS NOTED FOR MOVING ARE IN CONFLICT WITH PROPOSED GRADING; REMOVE, STOCKPILE, AND RE-INSTALL IN THE STAGE NUMBER SHOWN UNLESS NOTED OTHERWISE

* MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

** MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PERMANENT SIGNING AND MARKING | SHEET 47 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 03
PLOT DATE : 2/2/2022 7:09 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:200 FT

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- X — SIGN NUMBER
- 8W — MARKING CHANNELIZING 8-INCH (WHITE)

NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

EDGE LINE AND LANE LINE MARKINGS ARE SHOWN IN SDD "LONGITUDINAL MARKING (MAINLINE)"

(X) TRAFFIC CONTROL COVERING SIGNS, IN STAGE NUMBER SHOWN (DURING BI-DIRECTIONAL TRAFFIC CONDITIONS); SIGNS NOTED FOR COVERING MAY BE REMOVED, STOCKPILED, AND RE-INSTALLED

SPEED LIMIT SIGNS SHALL BE COVERED BY THE PROPOSED SPEED LIMIT OF 55 MPH DURING STAGE 2 AND 3, SEE TRAFFIC CONTROL PLANS

[X] SIGNS NOTED FOR MOVING ARE IN CONFLICT WITH PROPOSED GRADING; REMOVE, STOCKPILE, AND RE-INSTALL IN THE STAGE NUMBER SHOWN UNLESS NOTED OTHERWISE

* MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

** MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3

N

FRONTAGE LN

FRONTAGE RD

USH 53 SB

USH 53 NB

MILLER LAKE RD

STH 253

6285 6290 6295 6300 6305 6310

3285 3290 3295 3300 3305 3310

8W

4-6 ONE WAY MOVE; ONE WAY MOVE; STOP MOVE; DIVIDED HIGHWAY MOVE

4-7 DEAD END MOVE

4-9 MOVE

4-10 DO NOT ENTER MOVE

4-11 WRONG WAY TO REMAIN

4-14 Miller Lake Rd MOVE

4-16 SOUTH 53 MOVE

4-19 YIELD MOVE

4-20 SOUTH 53 MOVE

4-21 ONE WAY MOVE; ONE WAY MOVE; STOP MOVE; DIVIDED HIGHWAY MOVE

4-24 DO NOT ENTER MOVE

4-25 Spooner MOVE

4-1 Miller Lake Rd MOVE

4-2 JCT 253 MOVE

4-3 WRONG WAY MOVE

4-4 DO NOT ENTER MOVE

4-5 MOVE

DEAD END TO REMAIN

4-8 ONE WAY MOVE; ONE WAY MOVE; STOP MOVE; DIVIDED HIGHWAY MOVE

4-12 NORTH 253 MOVE

4-13 Spooner MOVE

4-15 WRONG WAY MOVE

4-17 NORTH 253 MOVE

4-18 DO NOT ENTER MOVE

4-22 NORTH 53 MOVE

4-23 YIELD MOVE

4-26 NORTH 53 MOVE

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PERMANENT SIGNING AND MARKING | SHEET 48 | E |
|---|---|---|---|---|---|

2

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- X — SIGN NUMBER
- 8W — MARKING CHANNELIZING 8-INCH (WHITE)

NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

EDGE LINE AND LANE LINE MARKINGS ARE SHOWN IN SDD "LONGITUDINAL MARKING (MAINLINE)"

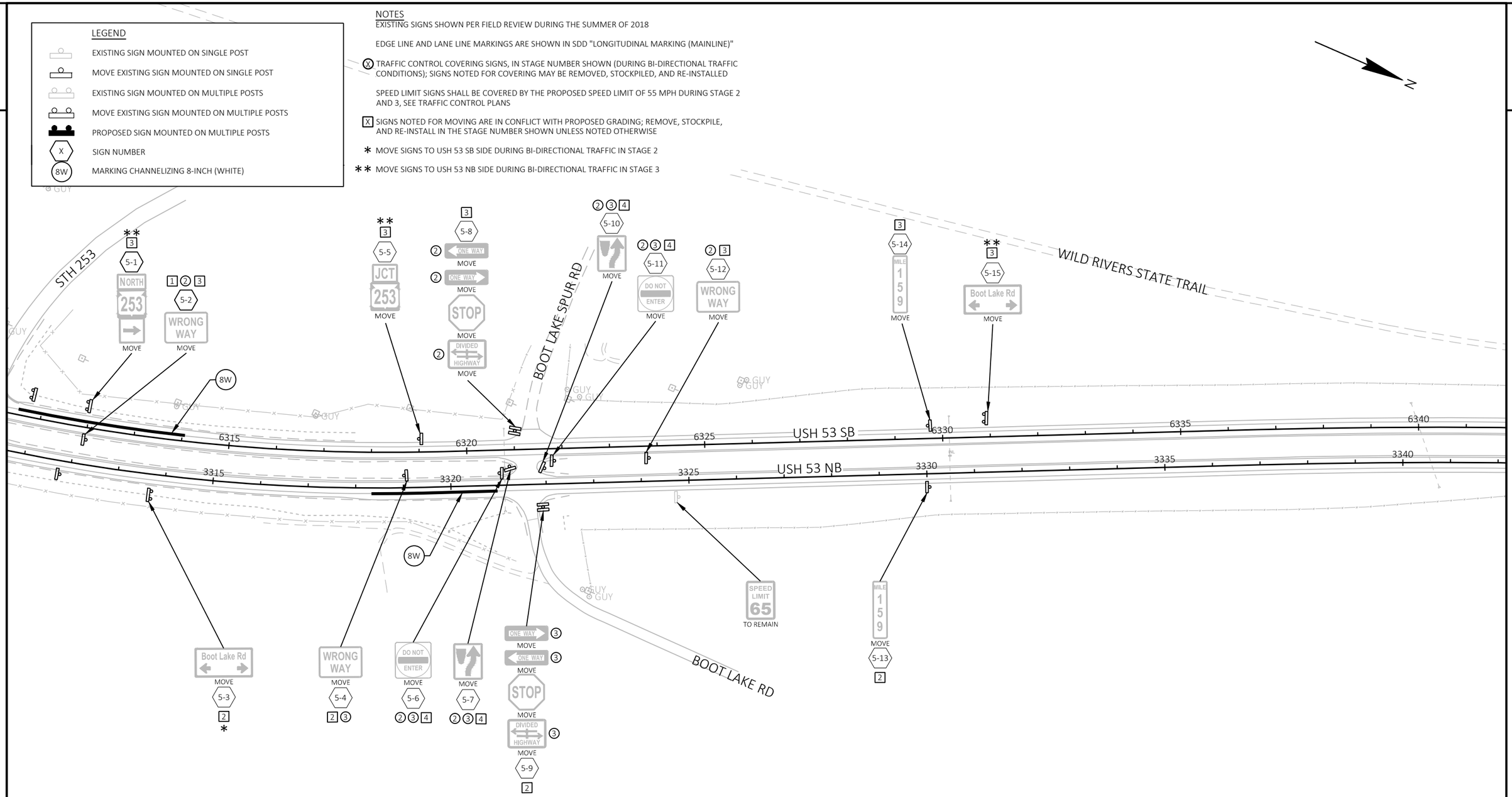
(X) TRAFFIC CONTROL COVERING SIGNS, IN STAGE NUMBER SHOWN (DURING BI-DIRECTIONAL TRAFFIC CONDITIONS); SIGNS NOTED FOR COVERING MAY BE REMOVED, STOCKPILED, AND RE-INSTALLED

SPEED LIMIT SIGNS SHALL BE COVERED BY THE PROPOSED SPEED LIMIT OF 55 MPH DURING STAGE 2 AND 3, SEE TRAFFIC CONTROL PLANS

[X] SIGNS NOTED FOR MOVING ARE IN CONFLICT WITH PROPOSED GRADING; REMOVE, STOCKPILE, AND RE-INSTALL IN THE STAGE NUMBER SHOWN UNLESS NOTED OTHERWISE

* MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

** MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PERMANENT SIGNING AND MARKING | SHEET 49 | E |
|---|---|---|---|---|---|

2

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- X — SIGN NUMBER
- 8W — MARKING CHANNELIZING 8-INCH (WHITE)

NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

EDGE LINE AND LANE LINE MARKINGS ARE SHOWN IN SDD "LONGITUDINAL MARKING (MAINLINE)"

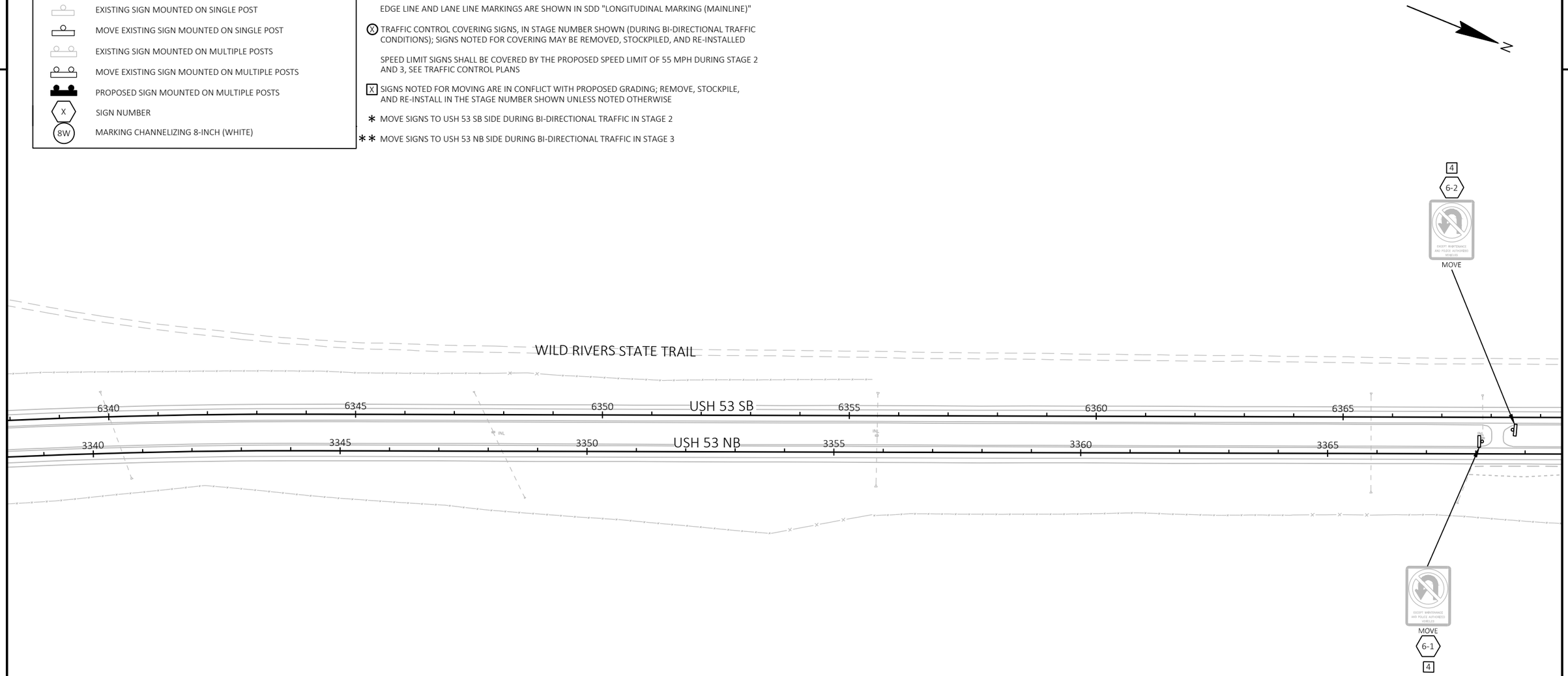
(X) TRAFFIC CONTROL COVERING SIGNS, IN STAGE NUMBER SHOWN (DURING BI-DIRECTIONAL TRAFFIC CONDITIONS); SIGNS NOTED FOR COVERING MAY BE REMOVED, STOCKPILED, AND RE-INSTALLED

SPEED LIMIT SIGNS SHALL BE COVERED BY THE PROPOSED SPEED LIMIT OF 55 MPH DURING STAGE 2 AND 3, SEE TRAFFIC CONTROL PLANS

[X] SIGNS NOTED FOR MOVING ARE IN CONFLICT WITH PROPOSED GRADING; REMOVE, STOCKPILE, AND RE-INSTALL IN THE STAGE NUMBER SHOWN UNLESS NOTED OTHERWISE

* MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

** MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3




2

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PERMANENT SIGNING AND MARKING | SHEET 50 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 06

PLOT DATE : 2/2/2022 7:10 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- X — SIGN NUMBER
- 8W — MARKING CHANNELIZING 8-INCH (WHITE)

NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

EDGE LINE AND LANE LINE MARKINGS ARE SHOWN IN SDD "LONGITUDINAL MARKING (MAINLINE)"

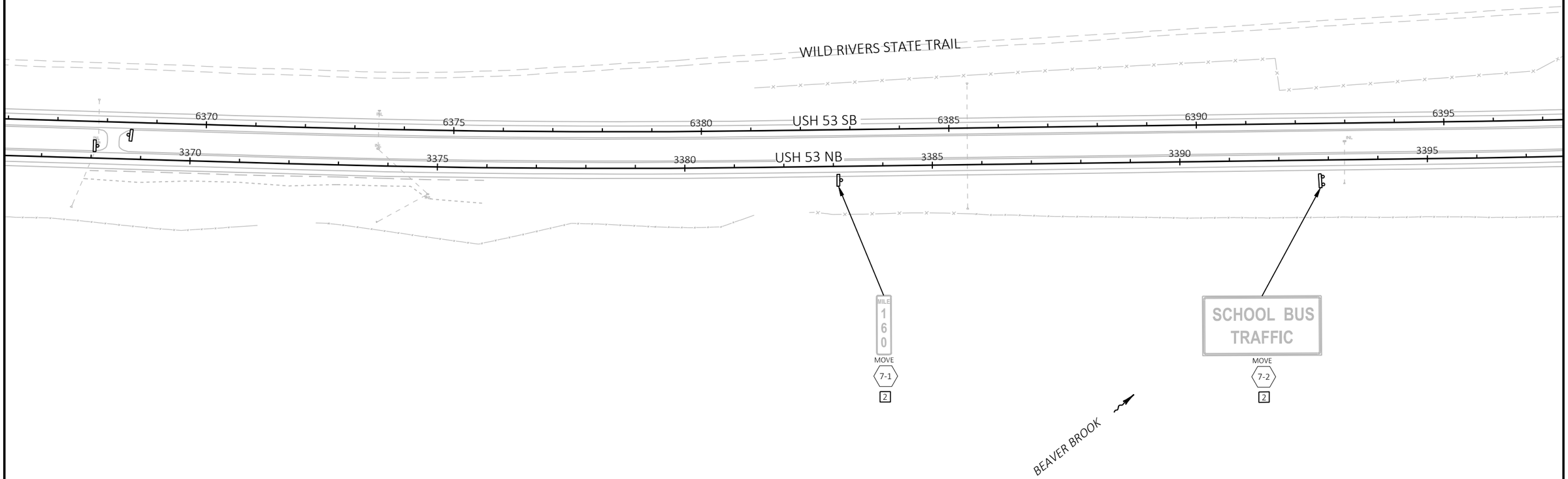
(X) TRAFFIC CONTROL COVERING SIGNS, IN STAGE NUMBER SHOWN (DURING BI-DIRECTIONAL TRAFFIC CONDITIONS); SIGNS NOTED FOR COVERING MAY BE REMOVED, STOCKPILED, AND RE-INSTALLED

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[X] SIGNS NOTED FOR MOVING ARE IN CONFLICT WITH PROPOSED GRADING; REMOVE, STOCKPILE, AND RE-INSTALL IN THE STAGE NUMBER SHOWN UNLESS NOTED OTHERWISE

* MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

** MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3




2

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PERMANENT SIGNING AND MARKING | SHEET 51 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 07

PLOT DATE : 2/2/2022 7:10 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- (X) SIGN NUMBER
- (8W) MARKING CHANNELIZING 8-INCH (WHITE)

NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

EDGE LINE AND LANE LINE MARKINGS ARE SHOWN IN SDD "LONGITUDINAL MARKING (MAINLINE)"

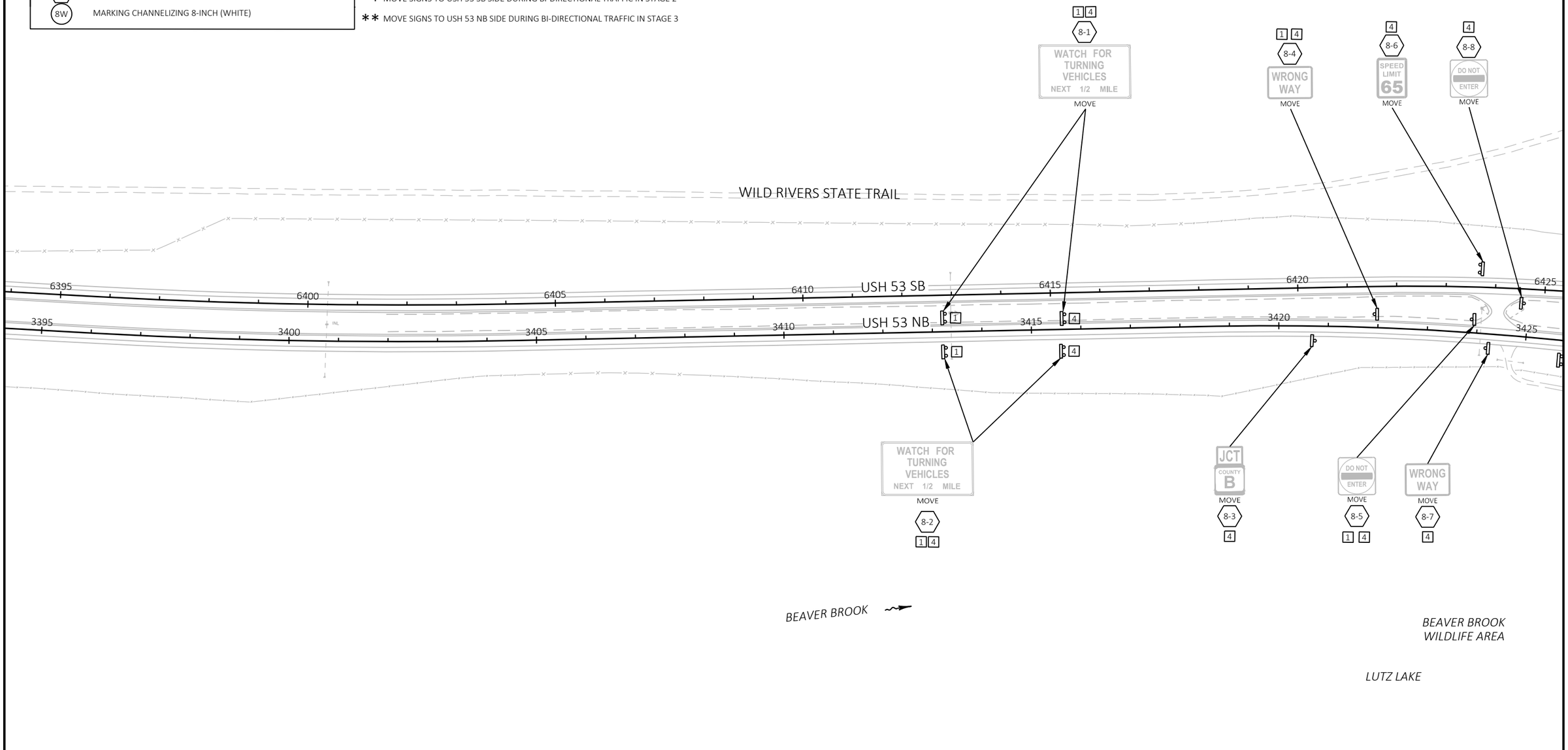
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* MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

** MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PERMANENT SIGNING AND MARKING | SHEET 52 | E |
|---|---|---|---|---|---|

2

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- (X) SIGN NUMBER
- (8W) MARKING CHANNELIZING 8-INCH (WHITE)

WILD RIVERS STATE TRAIL

BEAVER BROOK WILDLIFE AREA

CTH B

USH 53 SB

USH 53 NB

6425 6430 6435 6440 6445 6450

3425 3430 3435 3440 3445 3450

BEAVER BROOK

LUTZ LAKE

N

NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

EDGE LINE AND LANE LINE MARKINGS ARE SHOWN IN SDD "LONGITUDINAL MARKING (MAINLINE)"

(X) TRAFFIC CONTROL COVERING SIGNS, IN STAGE NUMBER SHOWN (DURING BI-DIRECTIONAL TRAFFIC CONDITIONS); SIGNS NOTED FOR COVERING MAY BE REMOVED, STOCKPILED, AND RE-INSTALLED

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* MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

** MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PERMANENT SIGNING AND MARKING | SHEET 53 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 09

PLOT DATE : 2/2/2022 7:10 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- X — SIGN NUMBER
- 8W — MARKING CHANNELIZING 8-INCH (WHITE)

NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

EDGE LINE AND LANE LINE MARKINGS ARE SHOWN IN SDD "LONGITUDINAL MARKING (MAINLINE)"

(X) TRAFFIC CONTROL COVERING SIGNS, IN STAGE NUMBER SHOWN (DURING BI-DIRECTIONAL TRAFFIC CONDITIONS); SIGNS NOTED FOR COVERING MAY BE REMOVED, STOCKPILED, AND RE-INSTALLED

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* MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

** MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3

*BEAVER BROOK WILDLIFE AREA*

N

4 10-1 DO NOT ENTER MOVE

4 10-2 WATCH FOR TURNING VEHICLES NEXT 1/2 MILE MOVE

1 4 10-3 WATCH FOR TURNING VEHICLES NEXT 1/2 MILE MOVE

1 4 10-4 WRONG WAY MOVE

4 10-5 CROSS TRAFFIC NEXT 14 MILES MOVE

1 2 3 4 10-6 WRONG WAY MOVE

3 10-8 ONE WAY (2) MOVE

STOP MOVE

DIVIDED HIGHWAY (2) MOVE

2 3 4 10-10 DO NOT ENTER MOVE

2 3 10-13 WRONG WAY MOVE

3 10-14 SCHOOL BUS TRAFFIC MOVE

WILDCAT RD (S)

6455 6460 USH 53 SB 6465 6470 6475 6480

3455 3460 USH 53 NB 3465 3470 3475 3480

GUY

2 3 4 10-7 DO NOT ENTER MOVE

2 3 10-9 ONE WAY MOVE

10-12 TO REMAIN 2 *

WAYSIDE 1 MILE * MOVE

WEATHER INFORMATION MOVE

USE LEFT LANE MOVE

2 10-11 2

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PERMANENT SIGNING AND MARKING | SHEET 54 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 10

PLOT DATE : 2/2/2022 7:10 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

2

2

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- X — SIGN NUMBER
- 8W — MARKING CHANNELIZING 8-INCH (WHITE)

NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

EDGE LINE AND LANE LINE MARKINGS ARE SHOWN IN SDD "LONGITUDINAL MARKING (MAINLINE)"

(X) TRAFFIC CONTROL COVERING SIGNS, IN STAGE NUMBER SHOWN (DURING BI-DIRECTIONAL TRAFFIC CONDITIONS); SIGNS NOTED FOR COVERING MAY BE REMOVED, STOCKPILED, AND RE-INSTALLED

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* MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

** MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3

N

*BEAVER BROOK WILDLIFE AREA*

WILDCAT RD (S)

WILDCAT RD (N)

TRAIL 4

USH 53 SB

USH 53 NB

6480 6485 6490 6495 6500 6505

3480 3485 3490 3495 3500 3505

[3] 11-3 ONE WAY MOVE (2)

(2)(3)(4) 11-2 DO NOT ENTER MOVE

STOP MOVE

DIVIDED HIGHWAY MOVE (2)

(2)(3)(4) 11-5 DO NOT ENTER MOVE

[3] 11-7 MILE 162 MOVE

[2][3] 11-8 WRONG WAY MOVE

STOP TO REMAIN

STATE WILDLIFE AREA TO REMAIN

** [3] 11-11 TRAIL CROSSING MOVE

11-13 ONE WAY (2)(3) TO REMAIN

STOP TO REMAIN

DIVIDED HIGHWAY (2)(3) TO REMAIN

(2)(3)(4) 11-15 DO NOT ENTER MOVE

WRONG WAY TO REMAIN 11-1 (2)(3)

ONE WAY MOVE 11-4 [2](3)

MILE 162 MOVE 11-6 [2]

TRAIL CROSSING MOVE 11-9 [2] *

State Veterans Cemetery EXIT 1 MILE TO REMAIN

STOP TO REMAIN

WRONG WAY TO REMAIN 11-10 (2)(3)

DO NOT ENTER MOVE 11-12 (2)(3)[4]

ONE WAY MOVE 11-14 [2](3)

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PERMANENT SIGNING AND MARKING | SHEET 55 | E |
|---|---|---|---|---|---|

2

2

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- X — SIGN NUMBER
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NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

EDGE LINE AND LANE LINE MARKINGS ARE SHOWN IN SDD "LONGITUDINAL MARKING (MAINLINE)"

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* MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

** MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3

N

*WASHBURN COUNTY VETERAN'S PEACE MEMORIAL WAYSIDE*

WILDCAT RD (N)

USH 53 SB

USH 53 NB

WAYSIDE ENTRANCE

CEMETERY

RIPRAP

6510 3510 6515 3515 6520 6525 3520 3525 6530 3530 6535 3535

2 3 12-2 WRONG WAY MOVE

3 12-5 SOUTH 53 MOVE

NORTH 53 MOVE 12-1 2

MOVE 12-4 2 *

WAYSIDE MOVE 12-3 2 *

8W

BEGIN LEFT TURN LANE MOVE 12-6 2

3 12-10 ONE WAY 2 MOVE

STOP MOVE

DIVIDED HIGHWAY 2 MOVE

3 12-12 MOVE

WRONG WAY MOVE 12-7 2 3

DO NOT ENTER MOVE 12-8 2 3 4

MOVE 12-9 2 3 4

2 3 4 12-13 MOVE

2 3 4 12-14 DO NOT ENTER MOVE

1 2 3 12-15 WRONG WAY MOVE

3 12-16 BEGIN RIGHT TURN LANE MOVE

ONE WAY 3 MOVE

STOP MOVE

DIVIDED HIGHWAY 3 MOVE

12-11 2

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PERMANENT SIGNING AND MARKING | SHEET 56 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 12

PLOT DATE : 2/2/2022 7:11 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- (X) SIGN NUMBER
- (8W) MARKING CHANNELIZING 8-INCH (WHITE)

NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

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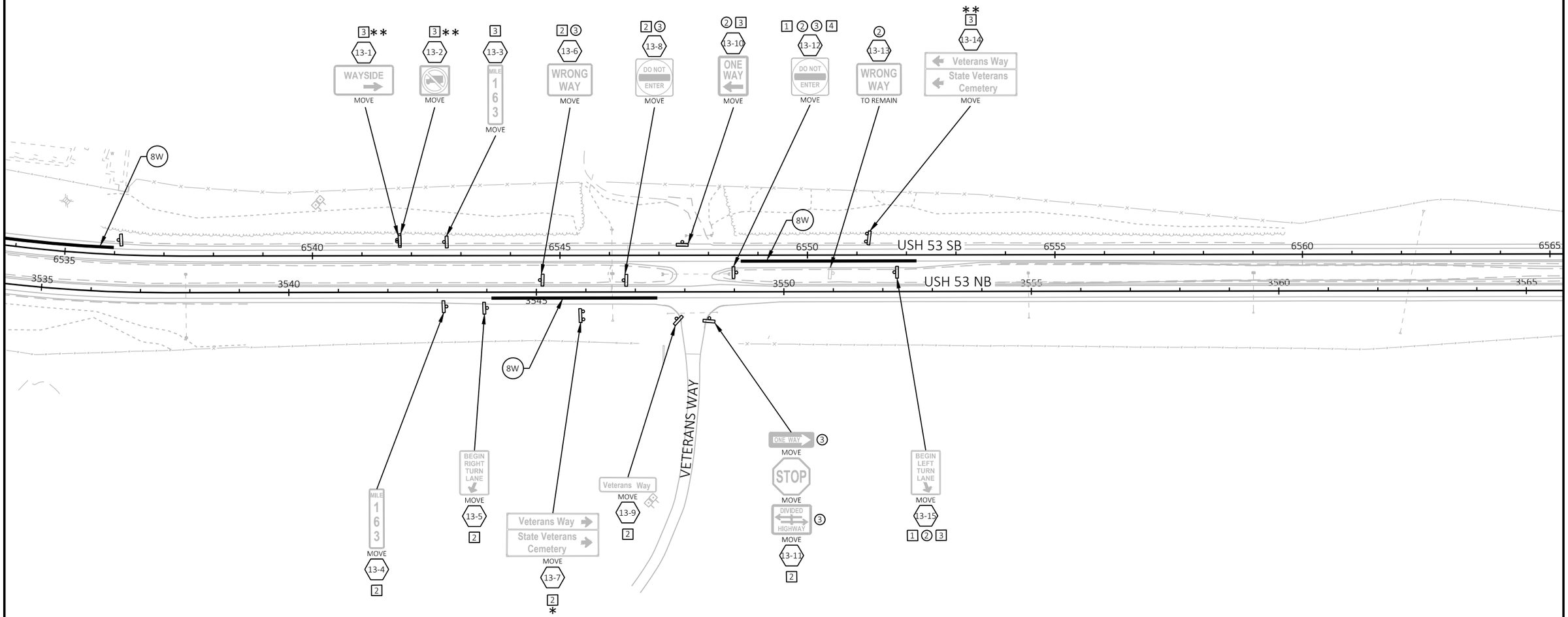
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* MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

** MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3




*NORTHERN WISCONSIN VETERANS MEMORIAL CEMETERY*

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PERMANENT SIGNING AND MARKING | SHEET 57 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\023201-PS.DWG
LAYOUT NAME - 13

PLOT DATE : 2/2/2022 7:11 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:200 FT

LEGEND

- EXISTING SIGN MOUNTED ON SINGLE POST
- MOVE EXISTING SIGN MOUNTED ON SINGLE POST
- EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- MOVE EXISTING SIGN MOUNTED ON MULTIPLE POSTS
- PROPOSED SIGN MOUNTED ON MULTIPLE POSTS
- X — SIGN NUMBER
- 8W — MARKING CHANNELIZING 8-INCH (WHITE)

NOTES

EXISTING SIGNS SHOWN PER FIELD REVIEW DURING THE SUMMER OF 2018

EDGE LINE AND LANE LINE MARKINGS ARE SHOWN IN SDD "LONGITUDINAL MARKING (MAINLINE)"

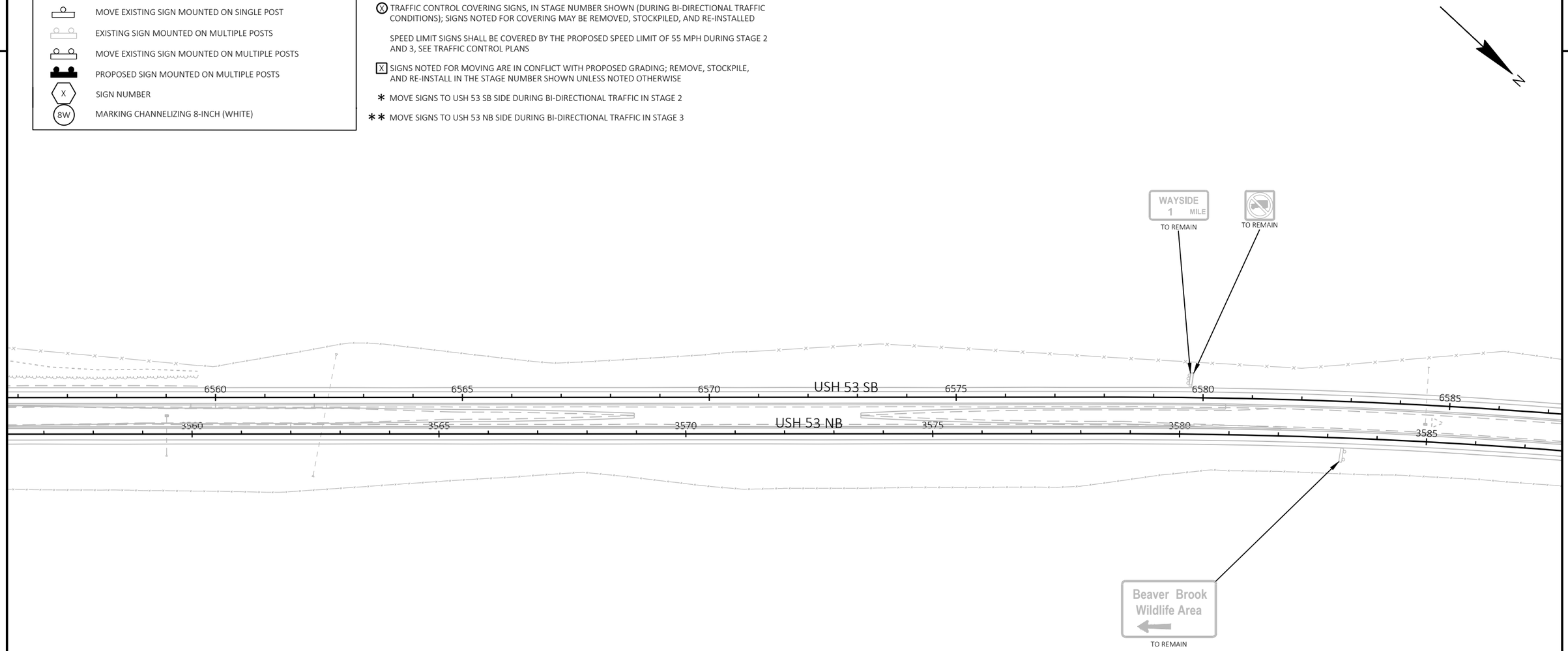
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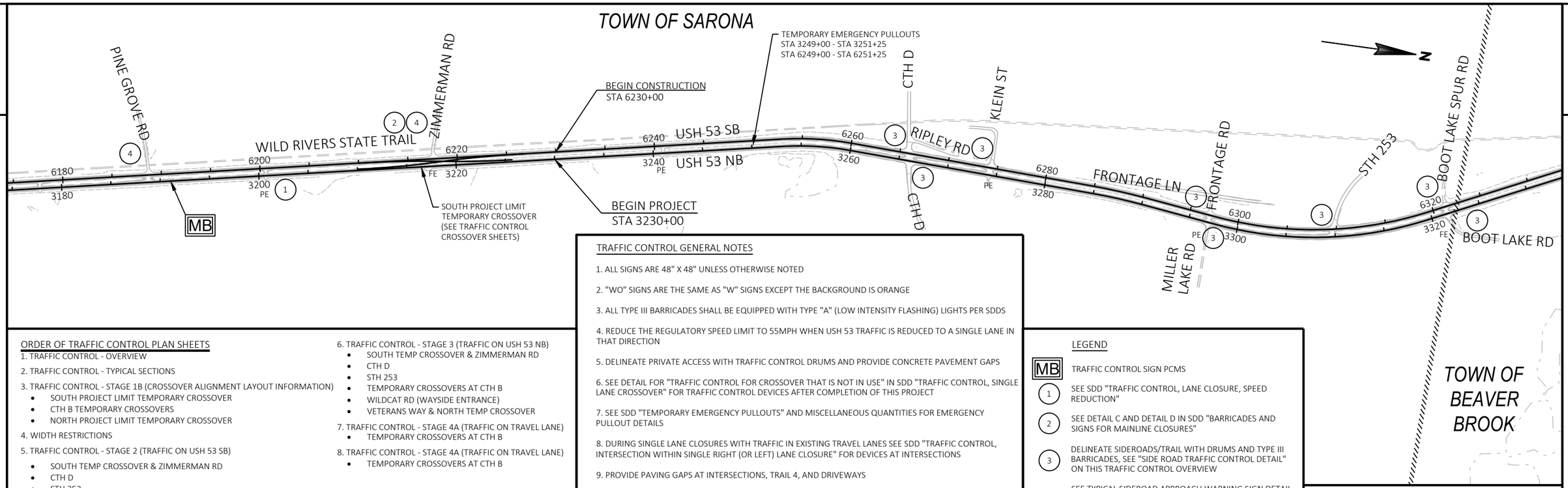
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* MOVE SIGNS TO USH 53 SB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 2

** MOVE SIGNS TO USH 53 NB SIDE DURING BI-DIRECTIONAL TRAFFIC IN STAGE 3






## ORDER OF TRAFFIC CONTROL PLAN SHEETS

1. TRAFFIC CONTROL - OVERVIEW
2. TRAFFIC CONTROL - TYPICAL SECTIONS
3. TRAFFIC CONTROL - STAGE 1B (CROSSOVER ALIGNMENT LAYOUT INFORMATION)
   - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER
   - CTH B TEMPORARY CROSSOVERS
   - NORTH PROJECT LIMIT TEMPORARY CROSSOVER
4. WIDTH RESTRICTIONS
5. TRAFFIC CONTROL - STAGE 2 (TRAFFIC ON USH 53 SB)
   - SOUTH TEMP CROSSOVER & ZIMMERMAN RD
   - CTH D
   - STH 253
   - TEMPORARY CROSSOVERS AT CTH B
   - WILDCAT RD (WAYSIDE ENTRANCE)
   - VETERANS WAY & NORTH TEMP CROSSOVER
6. TRAFFIC CONTROL - STAGE 3 (TRAFFIC ON USH 53 NB)
   - SOUTH TEMP CROSSOVER & ZIMMERMAN RD
   - CTH D
   - STH 253
   - TEMPORARY CROSSOVERS AT CTH B
   - WILDCAT RD (WAYSIDE ENTRANCE)
   - VETERANS WAY & NORTH TEMP CROSSOVER
7. TRAFFIC CONTROL - STAGE 4A (TRAFFIC ON TRAVEL LANE)
   - TEMPORARY CROSSOVERS AT CTH B
8. TRAFFIC CONTROL - STAGE 4A (TRAFFIC ON TRAVEL LANE)
   - TEMPORARY CROSSOVERS AT CTH B

## TRAFFIC CONTROL GENERAL NOTES

1. ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED
2. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE
3. ALL TYPE III BARRICADES SHALL BE EQUIPPED WITH TYPE "A" (LOW INTENSITY FLASHING) LIGHTS PER SDDS
4. REDUCE THE REGULATORY SPEED LIMIT TO 55MPH WHEN USH 53 TRAFFIC IS REDUCED TO A SINGLE LANE IN THAT DIRECTION
5. DELINEATE PRIVATE ACCESS WITH TRAFFIC CONTROL DRUMS AND PROVIDE CONCRETE PAVEMENT GAPS
6. SEE DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVER THAT IS NOT IN USE" IN SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR TRAFFIC CONTROL DEVICES AFTER COMPLETION OF THIS PROJECT
7. SEE SDD "TEMPORARY EMERGENCY PULLOUTS" AND MISCELLANEOUS QUANTITIES FOR EMERGENCY PULLOUT DETAILS
8. DURING SINGLE LANE CLOSURES WITH TRAFFIC IN EXISTING TRAVEL LANES SEE SDD "TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE RIGHT (OR LEFT) LANE CLOSURE" FOR DEVICES AT INTERSECTIONS
9. PROVIDE PAVING GAPS AT INTERSECTIONS, TRAIL 4, AND DRIVEWAYS
10. A PORTION OF STAGE 1B WORK OCCURS IN YEAR ONE AS SHOWN IN THE TRAFFIC CONTROL TYPICAL SECTIONS AND SPECIAL PROVISIONS. AT THE BEGINNING OF YEAR TWO, THE STAGES PROCEED IN NUMBERICAL/ALPAHBETICAL ORDER BEGINNING WITH STAGE 1A. THE REMAINDER OF STAGE 1B WORK COULD OCCUR PRIOR TO STAGE 1A IF ELECTED BY THE CONTRACTOR.

## LEGEND

- MB — TRAFFIC CONTROL SIGN PCMS
- 1 — SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION"
- 2 — SEE DETAIL C AND DETAIL D IN SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES"
- 3 — DELINEATE SIDEROADS/TRAIL WITH DRUMS AND TYPE III BARRICADES, SEE "SIDE ROAD TRAFFIC CONTROL DETAIL" ON THIS TRAFFIC CONTROL OVERVIEW
- 4 — SEE TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL IN SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

### TRAFFIC CONTROL SIGNS PCMS MESSAGES

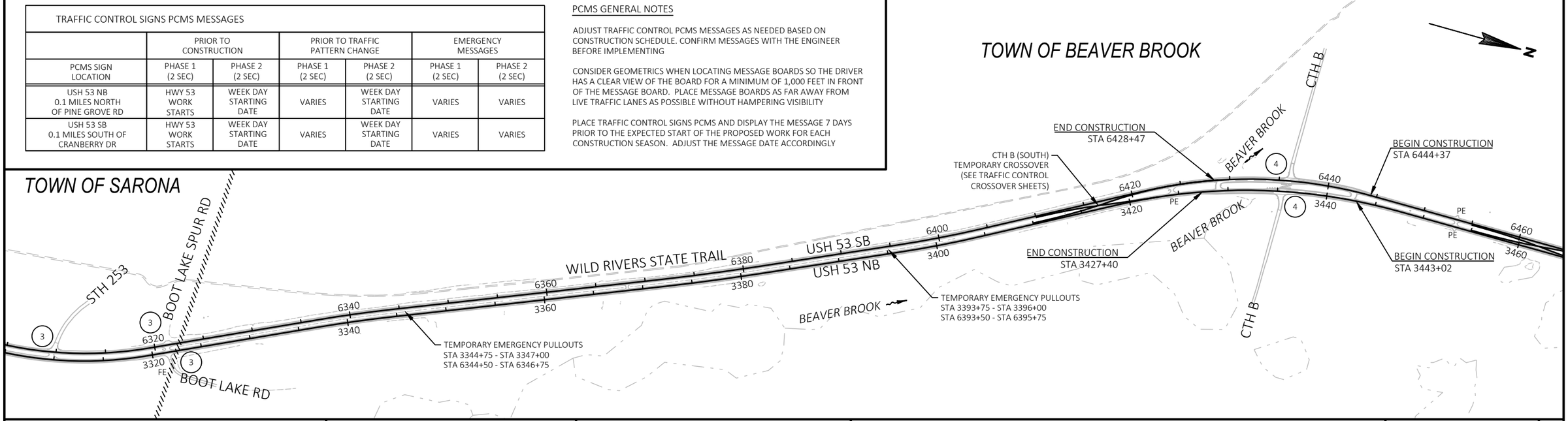
| PCMS SIGN LOCATION | PRIOR TO CONSTRUCTION PHASE 1 (2 SEC) | PRIOR TO CONSTRUCTION PHASE 2 (2 SEC) | PRIOR TO TRAFFIC PATTERN CHANGE PHASE 1 (2 SEC) | PRIOR TO TRAFFIC PATTERN CHANGE PHASE 2 (2 SEC) | EMERGENCY MESSAGES PHASE 1 (2 SEC) | EMERGENCY MESSAGES PHASE 2 (2 SEC) |
|---|---|---|---|---|---|---|
| USH 53 NB 0.1 MILES NORTH OF PINE GROVE RD | HWY 53 WORK STARTS | WEEK DAY STARTING DATE | VARIES | WEEK DAY STARTING DATE | VARIES | VARIES |
| USH 53 SB 0.1 MILES SOUTH OF CRANBERRY DR | HWY 53 WORK STARTS | WEEK DAY STARTING DATE | VARIES | WEEK DAY STARTING DATE | VARIES | VARIES |

## PCMS GENERAL NOTES

ADJUST TRAFFIC CONTROL PCMS MESSAGES AS NEEDED BASED ON CONSTRUCTION SCHEDULE. CONFIRM MESSAGES WITH THE ENGINEER BEFORE IMPLEMENTING

CONSIDER GEOMETRICS WHEN LOCATING MESSAGE BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE BOARD FOR A MINIMUM OF 1,000 FEET IN FRONT OF THE MESSAGE BOARD. PLACE MESSAGE BOARDS AS FAR AWAY FROM LIVE TRAFFIC LANES AS POSSIBLE WITHOUT HAMPERING VISIBILITY

PLACE TRAFFIC CONTROL SIGNS PCMS AND DISPLAY THE MESSAGE 7 DAYS PRIOR TO THE EXPECTED START OF THE PROPOSED WORK FOR EACH CONSTRUCTION SEASON. ADJUST THE MESSAGE DATE ACCORDINGLY




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - OVERVIEW | SHEET 59 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025000-TC.DWG
LAYOUT NAME - 01
PLOT DATE : 10/21/2021 12:00 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:1000 FT

## TRAFFIC CONTROL GENERAL NOTES

1. ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED

2. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE

3. ALL TYPE III BARRICADES SHALL BE EQUIPPED WITH TYPE "A" (LOW INTENSITY FLASHING) LIGHTS PER SDDS

4. REDUCE THE REGULATORY SPEED LIMIT TO 55MPH WHEN USH 53 TRAFFIC IS REDUCED TO A SINGLE LANE IN THAT DIRECTION

5. DELINEATE PRIVATE ACCESS WITH TRAFFIC CONTROL DRUMS AND PROVIDE CONCRETE PAVEMENT GAPS

6. SEE DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVER THAT IS NOT IN USE" IN SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR TRAFFIC CONTROL DEVICES AFTER COMPLETION OF THIS PROJECT

7. SEE SDD "TEMPORARY EMERGENCY PULLOUTS" AND MISCELLANEOUS QUANTITIES FOR EMERGENCY PULLOUT DETAILS

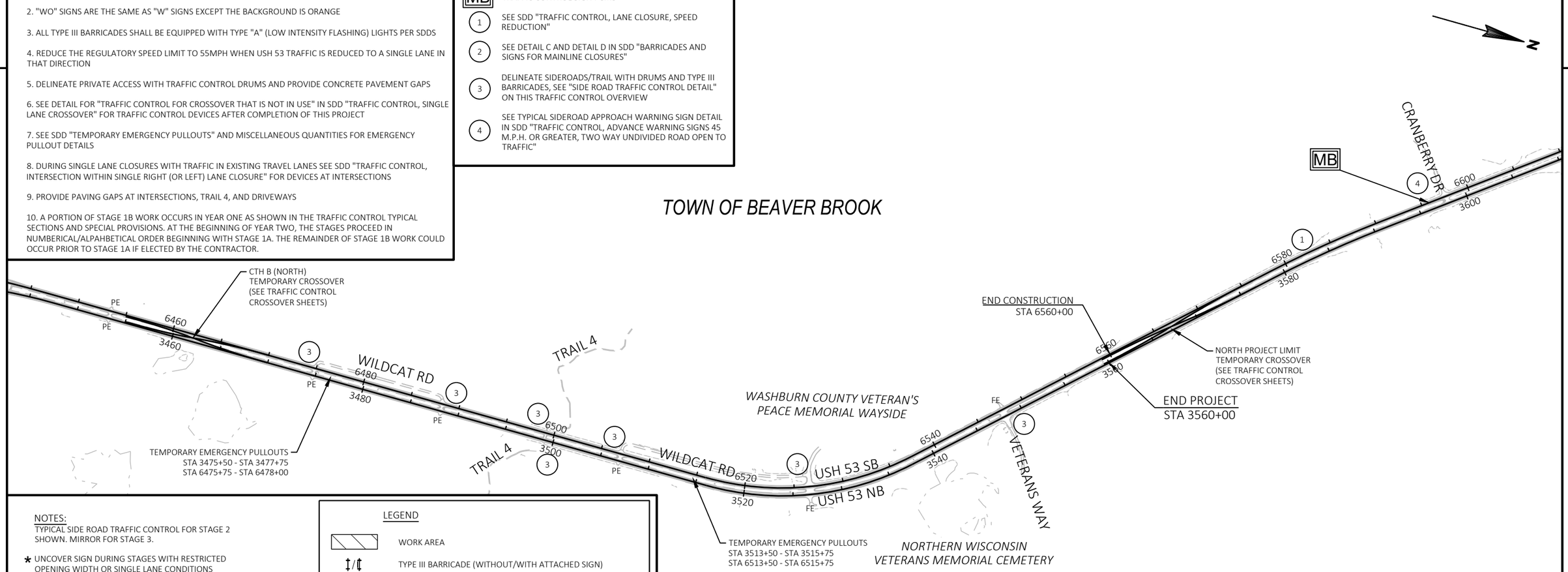
8. DURING SINGLE LANE CLOSURES WITH TRAFFIC IN EXISTING TRAVEL LANES SEE SDD "TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE RIGHT (OR LEFT) LANE CLOSURE" FOR DEVICES AT INTERSECTIONS

9. PROVIDE PAVING GAPS AT INTERSECTIONS, TRAIL 4, AND DRIVEWAYS

10. A PORTION OF STAGE 1B WORK OCCURS IN YEAR ONE AS SHOWN IN THE TRAFFIC CONTROL TYPICAL SECTIONS AND SPECIAL PROVISIONS. AT THE BEGINNING OF YEAR TWO, THE STAGES PROCEED IN NUMBERICAL/ALPAHBETICAL ORDER BEGINNING WITH STAGE 1A. THE REMAINDER OF STAGE 1B WORK COULD OCCUR PRIOR TO STAGE 1A IF ELECTED BY THE CONTRACTOR.

## LEGEND

- MB — TRAFFIC CONTROL SIGN PCMS
- 1 — SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION"
- 2 — SEE DETAIL C AND DETAIL D IN SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES"
- 3 — DELINEATE SIDEROADS/TRAIL WITH DRUMS AND TYPE III BARRICADES, SEE "SIDE ROAD TRAFFIC CONTROL DETAIL" ON THIS TRAFFIC CONTROL OVERVIEW
- 4 — SEE TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL IN SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC"

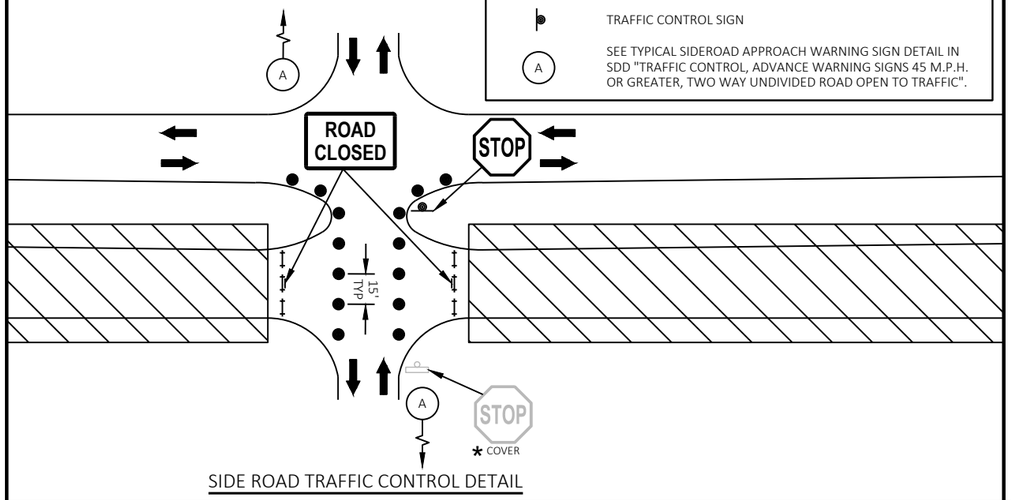



NOTES:
TYPICAL SIDE ROAD TRAFFIC CONTROL FOR STAGE 2 SHOWN. MIRROR FOR STAGE 3.

* UNCOVER SIGN DURING STAGES WITH RESTRICTED OPENING WIDTH OR SINGLE LANE CONDITIONS SUCH AS DURING PAVING GAPS.

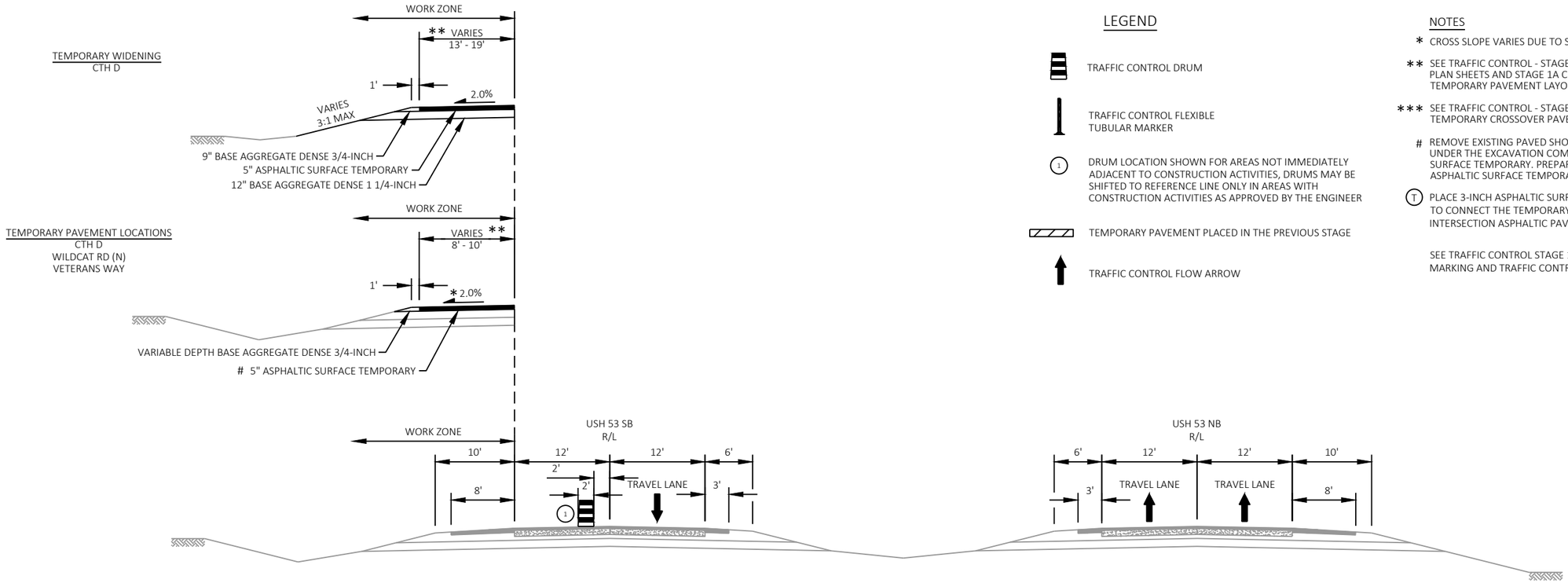
LEGEND

- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- A — SEE TYPICAL SIDEROAD APPROACH WARNING SIGN DETAIL IN SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC".




SIDE ROAD TRAFFIC CONTROL DETAIL

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - OVERVIEW | SHEET 60 | E |
|---|---|---|---|---|---|




STAGE 1A TYPICAL SECTION
USH 53

## LEGEND

- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER
- (1) DRUM LOCATION SHOWN FOR AREAS NOT IMMEDIATELY ADJACENT TO CONSTRUCTION ACTIVITIES, DRUMS MAY BE SHIFTED TO REFERENCE LINE ONLY IN AREAS WITH CONSTRUCTION ACTIVITIES AS APPROVED BY THE ENGINEER
- TEMPORARY PAVEMENT PLACED IN THE PREVIOUS STAGE
- TRAFFIC CONTROL FLOW ARROW

## NOTES

* CROSS SLOPE VARIES DUE TO SUPERELEVATION

** SEE TRAFFIC CONTROL - STAGE 2 DETAILS TO FIND TRAFFIC CONTROL INTERSECTION PLAN SHEETS AND STAGE 1A CROSS SECTIONS FOR TEMPORARY WIDENING AND TEMPORARY PAVEMENT LAYOUT INFORMATION

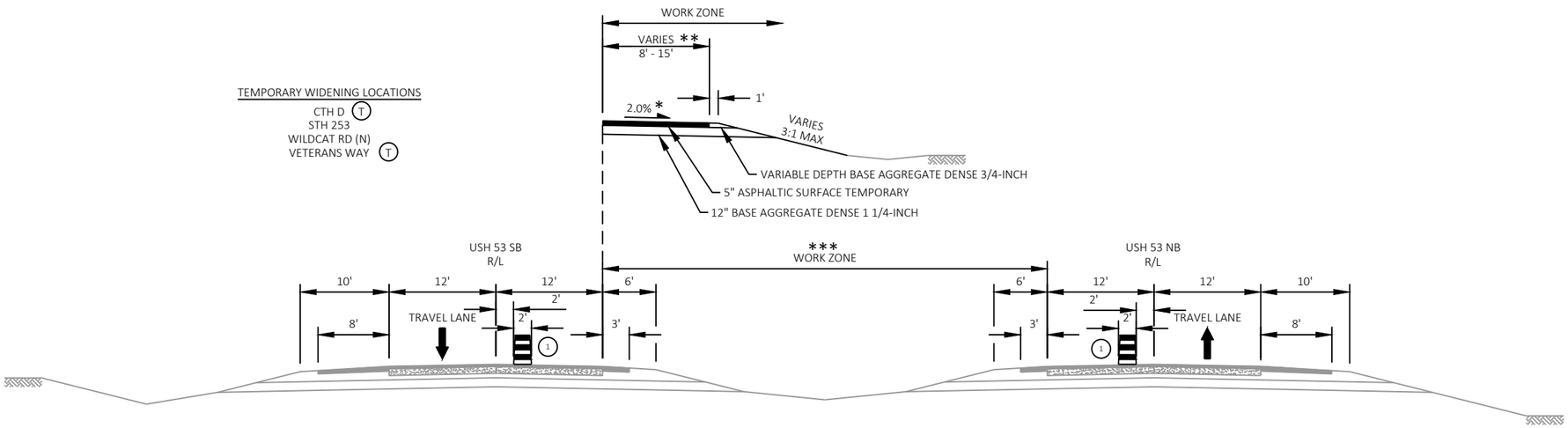
*** SEE TRAFFIC CONTROL - STAGE 1B & 4A TEMPORARY CROSSOVER PLAN SHEETS FOR TEMPORARY CROSSOVER PAVEMENT STRUCTURE AND ADDITIONAL INFORMATION

# REMOVE EXISTING PAVED SHOULDER AND NECESSARY AGGREGATE (+/- 1.5") UNDER THE EXCAVATION COMMON ITEM PRIOR TO PLACEMENT OF ASPHALTIC SURFACE TEMPORARY. PREPARATION OF THE FOUNDATION IS INCIDENTAL TO THE ASPHALTIC SURFACE TEMPORARY ITEM.

(T) PLACE 3-INCH ASPHALTIC SURFACE TEMPORARY AS APPROVED BY THE ENGINEER TO CONNECT THE TEMPORARY ASPHALTIC SHOULDER TO EXISTING MEDIAN INTERSECTION ASPHALTIC PAVEMENT.

SEE TRAFFIC CONTROL STAGE 1B PLAN SHEETS FOR ADDITIONAL TEMPORARY MARKING AND TRAFFIC CONTROL DEVICES NEAR CTH B.

PROPOSED WORK STAGE 1A
CONSTRUCT TEMPORARY PAVING AND WIDENING AT CTH D, WILDCAT RD (N), & VETERANS WAY

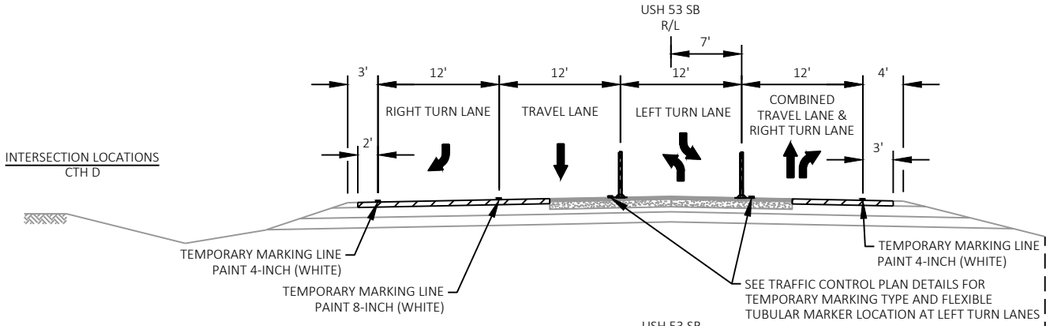


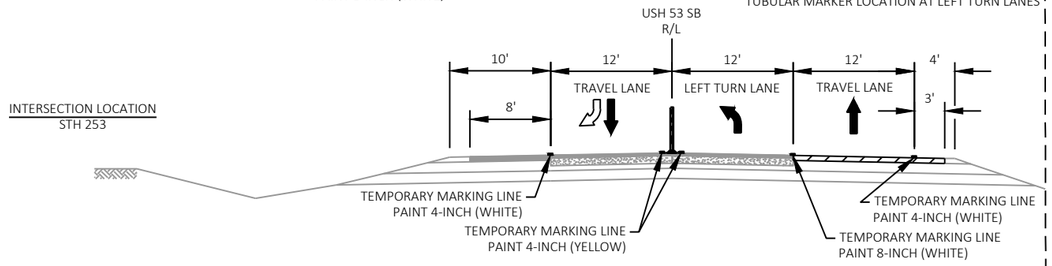

STAGE 1B TYPICAL SECTION
USH 53

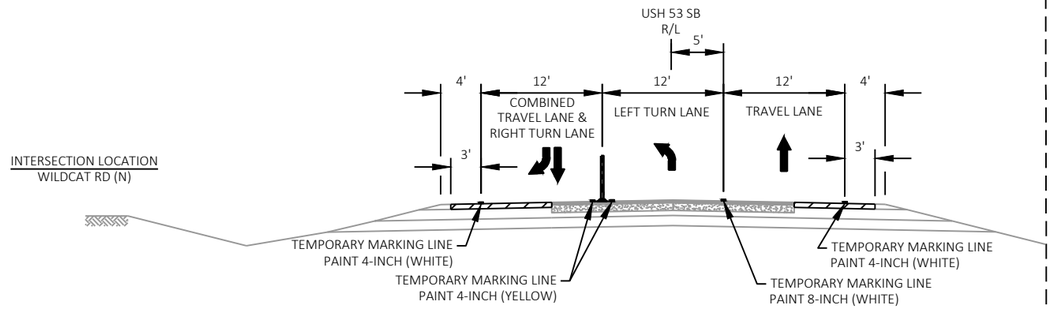
PROPOSED WORK STAGE 1B - YEAR 1
CONSTRUCT TEMPORARY CROSSOVERS

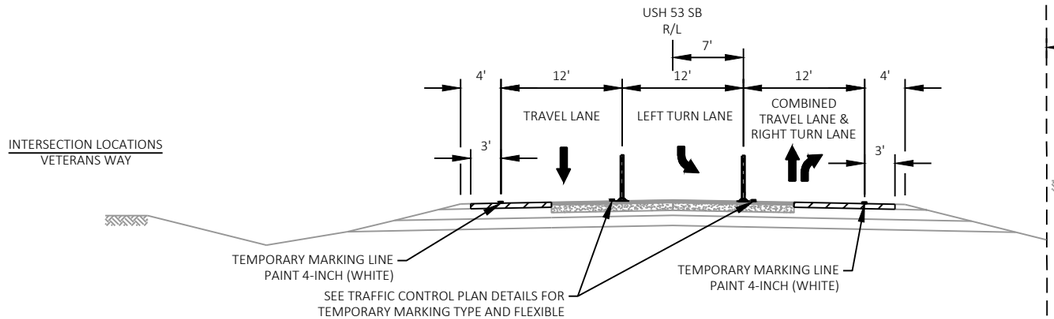
PROPOSED WORK STAGE 1B - YEAR 2
CONSTRUCT TEMPORARY WIDENING AT CTH D, STH 253, WILDCAT RD (N), & VETERANS WAY, CONSTRUCT TEMPORARY EMERGENCY PULLOUTS ALONG USH 53 SB

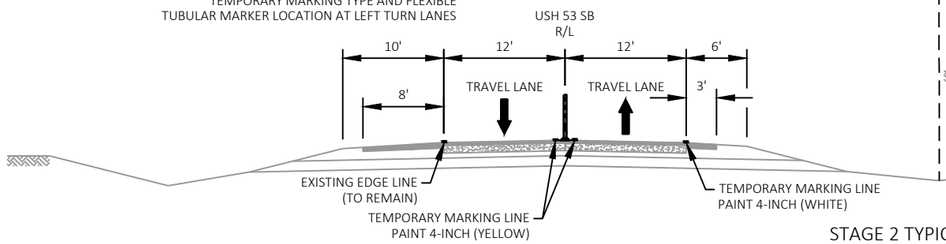
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - TYPICAL SECTIONS | SHEET 61 | E |
|---|---|---|---|---|---|




## LEGEND

- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER
- TEMPORARY PAVEMENT PLACED IN THE PREVIOUS STAGE
- TRAFFIC CONTROL FLOW ARROW
- RIGHT TURNING TRAFFIC WILL UTILIZE EXISTING RIGHT TURN LANE

## NOTES

* CROSS SLOPE VARIES DUE TO SUPERELEVATION

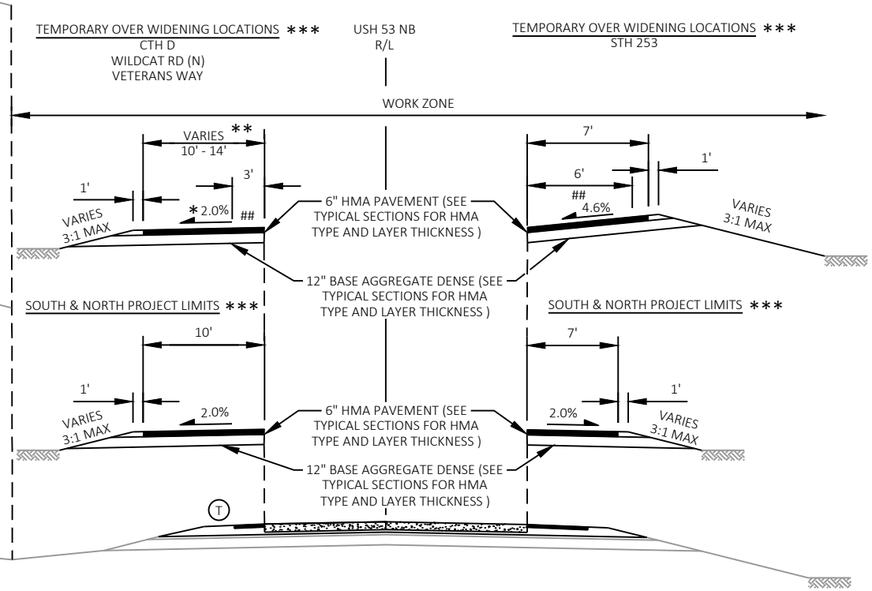
** SEE TRAFFIC CONTROL PLAN DETAILS FOR TEMPORARY WIDENING AND TEMPORARY PAVEMENT LAYOUT INFORMATION

\## IN STAGE 4, SAWCUT THE ASPHALT SHOULDER AND RE-GRADE THE FORESLOPE OF THE TEMPORARY OVER WIDENED SHOULDER TO THE STANDARD PAVED SHOULDER WIDTH AND SLOPE AS SHOWN IN THE TYPICAL SECTIONS AND CROSS SECTIONS, PLACE AGGREGATE FINISHED SHOULDER

*** SEE SECTION 5 PLAN SHEETS FOR LOCATIONS

(T) AT INTERSECTIONS PLACE 3-INCH ASPHALTIC SURFACE TEMPORARY AS APPROVED BY THE ENGINEER TO CONNECT THE NEW AND EXISTING INTERSECTION ASPHALTIC PAVEMENT.

SEE TRAFFIC CONTROL PLAN SHEETS FOR TRAFFIC LOCATIONS, TEMPORARY MARKING, AND TRAFFIC CONTROL DEVICES NEAR CTH B.




PROPOSED WORK STAGE 2
CONSTRUCT PROPOSED USH 53 NB, TEMPORARY OVER WIDENING AT CTH D, STH 253, WILDCAT RD (N) & VETERANS WAY, & TEMPORARY EMERGENCY PULLOUT ALONG USH 53 NB

## STAGE 2 TYPICAL SECTION
USH 53

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - TYPICAL SECTIONS | SHEET 62 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025001-TC.DWG
LAYOUT NAME - 02
PLOT DATE : 4/19/2021 3:35 PM
PLOT BY : DREW NELSON
PLOT NAME :
PLOT SCALE : 1 IN:15 FT
WISDOT/CADDS SHEET 42

2

2

## LEGEND

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER

TEMPORARY PAVEMENT PLACED IN THE PREVIOUS STAGE

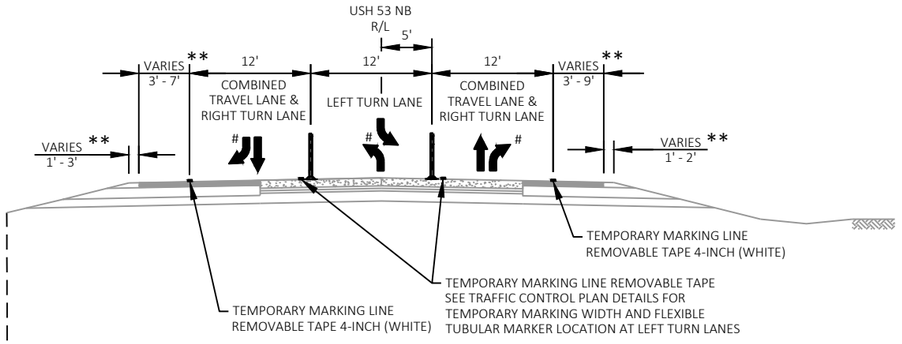
TRAFFIC CONTROL FLOW ARROW

### NOTES

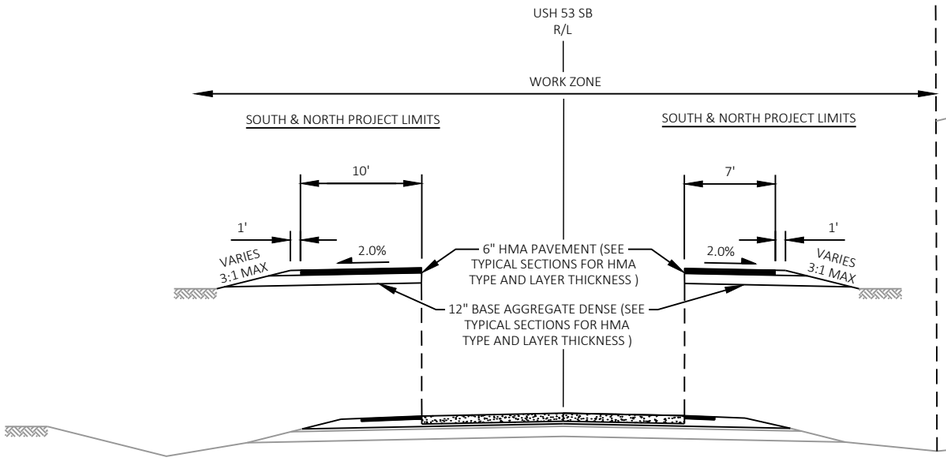
** SEE TRAFFIC CONTROL PLAN DETAILS FOR TEMPORARY OVER WIDENING AND TEMPORARY PAVEMENT LAYOUT INFORMATION

\# WILDCAT RD DOES NOT HAVE A USH 53 SB LT TURN LANE OR A USH 53 NB COMBINED RT TURN LANE. VETERANS WAY DOES NOT HAVE A USH 53 NB LEFT TURN LANE OR A USH 53 SB COMBINED RT TURN LANE. SEE TRAFFIC CONTROL PLAN DETAILS FOR ADDITIONAL INFORMATION

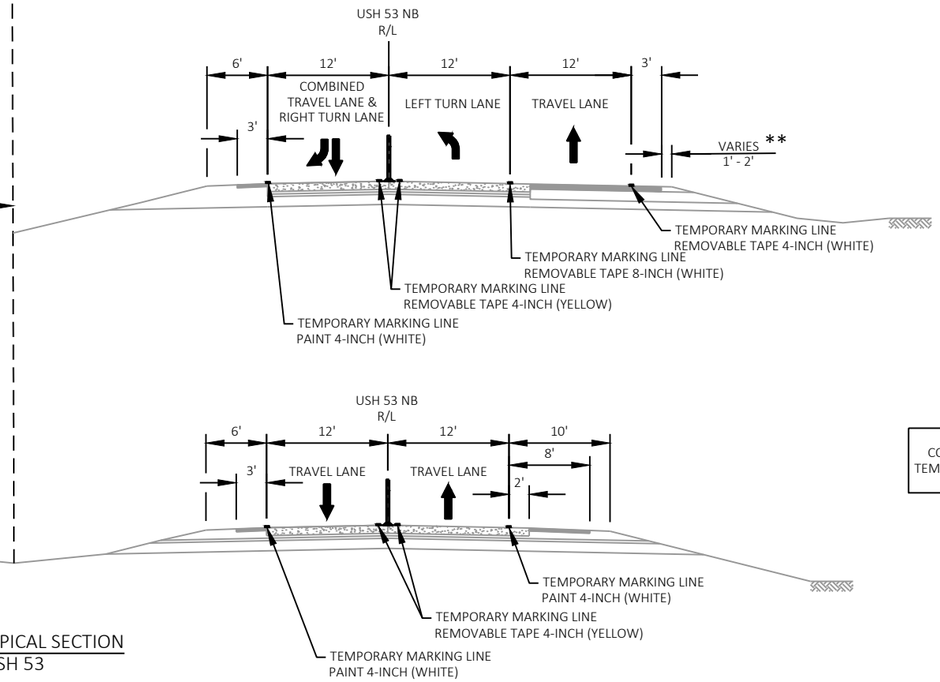
SEE TRAFFIC CONTROL PLAN SHEETS FOR TRAFFIC LOCATIONS, TEMPORARY MARKING, AND TRAFFIC CONTROL DEVICES NEAR CTH B.




INTERSECTION LOCATIONS
CTH D
WILDCAT RD (N)
VETERANS WAY



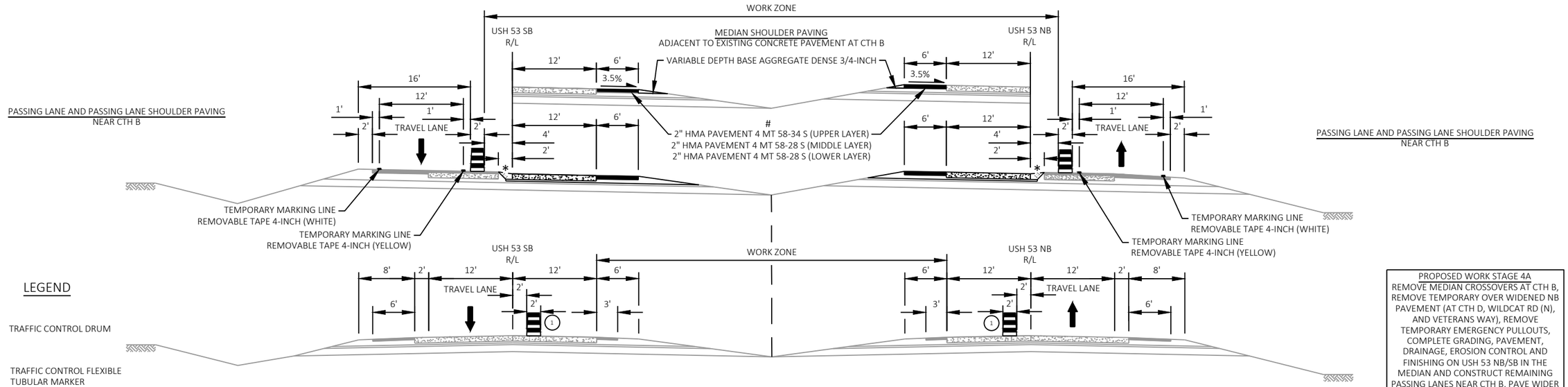

STAGE 3 TYPICAL SECTION
USH 53




INTERSECTION LOCATION
STH 253

PROPOSED WORK STAGE 3
CONSTRUCT SB USH 53 & REMOVE
TEMPORARY WIDENING & EMERGENCY
PULLOUTS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - TYPICAL SECTIONS | SHEET 63 | E |
|---|---|---|---|---|---|

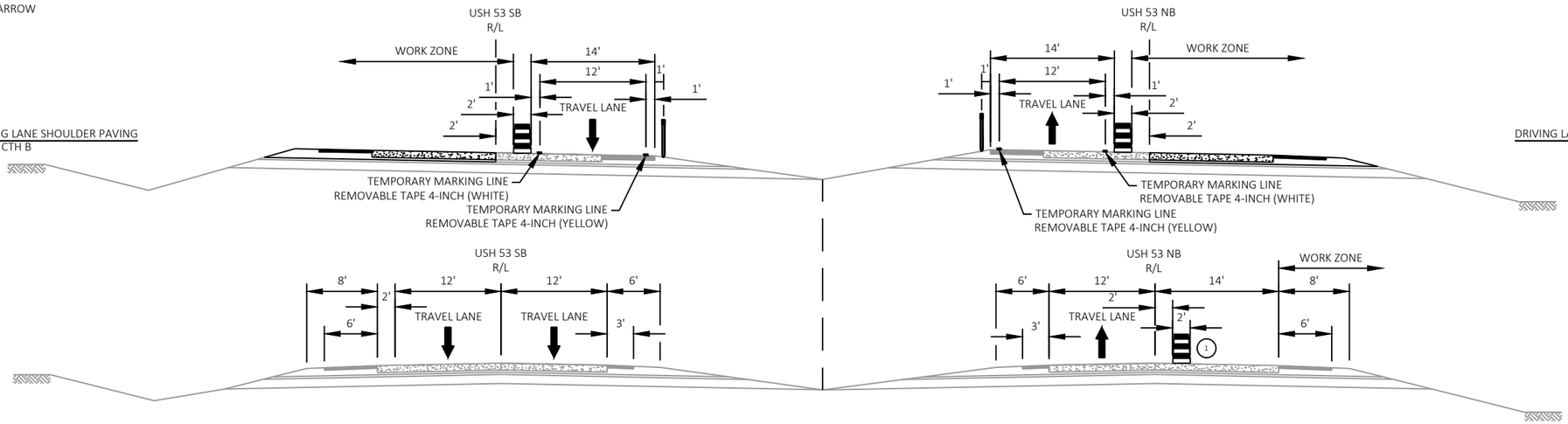



STAGE 4A TYPICAL SECTION
USH 53

PROPOSED WORK STAGE 4A
REMOVE MEDIAN CROSSOVERS AT CTH B, REMOVE TEMPORARY OVER WIDENED NB PAVEMENT (AT CTH D, WILDCAT RD (N), AND VETERANS WAY), REMOVE TEMPORARY EMERGENCY PULLOUTS, COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL AND FINISHING ON USH 53 NB/SB IN THE MEDIAN AND CONSTRUCT REMAINING PASSING LANES NEAR CTH B, PAVE WIDER MEDIAN SHOULDER ADJACENT TO EXISTING CTH B CONCRETE PAVEMENT

## LEGEND

- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER
- (1) DRUM LOCATION SHOWN FOR AREAS NOT IMMEDIATELY ADJACENT TO CONSTRUCTION ACTIVITIES, DRUMS MAY BE SHIFTED TO REFERENCE LINE ONLY IN AREAS WITH CONSTRUCTION ACTIVITIES AS APPROVED BY THE ENGINEER
- TEMPORARY PAVEMENT PLACED IN THE PREVIOUS STAGE
- TRAFFIC CONTROL FLOW ARROW
- DELINEATOR TEMPORARY




STAGE 4B TYPICAL SECTION
USH 53

PROPOSED WORK STAGE 4B
REMOVE TEMPORARY OVER WIDENED NB PAVEMENT AT STH 253, CONSTRUCT REMAINING DRIVING LANES NEAR CTH B, PLACE SHOULDER RUMBLE STRIPS

NOTES

* SAW CUT REQUIRED, SEE STANDARD SPEC FOR TIMING AND SLOPE REQUIREMENTS

SEE TRAFFIC CONTROL PLAN DETAILS FOR TEMPORARY WIDENING AND TEMPORARY PAVEMENT LAYOUT INFORMATION

SEE SDD "MOVING PAVEMENT MARKING OPERATION MULTI-LANE DIVIDED ROADWAY" TO PLACE MEDIAN EDGE LINE MARKING AND RUMBLE STRIPS

\# REMOVE EXISTING PAVED SHOULDER AND NECESSARY AGGREGATE UNDER THE EXCAVATION COMMON ITEM PRIOR TO PLACEMENT OF ASPHALTIC SURFACE TEMPORARY. PREPARATION OF THE FOUNDATION IS INCIDENTAL TO THE ASPHALTIC SURFACE TEMPORARY ITEM.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - TYPICAL SECTIONS | SHEET 64 | E |
|---|---|---|---|---|---|

2

## LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM (WITHOUT / WITH TYPE C STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- WORK AREA
- DIRECTION OF TRAFFIC
- WORK TO BE COMPLETED IN STAGE 1B
- MAINLINE PAVEMENT TRANSITION TO BE CONSTRUCTED IN FUTURE STAGE (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE PROJECT (SEE TYPICAL SECTIONS FOR PAVEMENT STRUCTURE)

- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (YELLOW)
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE

NOTES

PLACE TEMPORARY DELINEATORS AND TRAFFIC CONREOL FLEXIBLE TUBULAR MARKERS PER DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVERS THAT IS NOT IN USE" ON SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" DURING WINTER SHUTDOWN AFTER STAGE 1B.

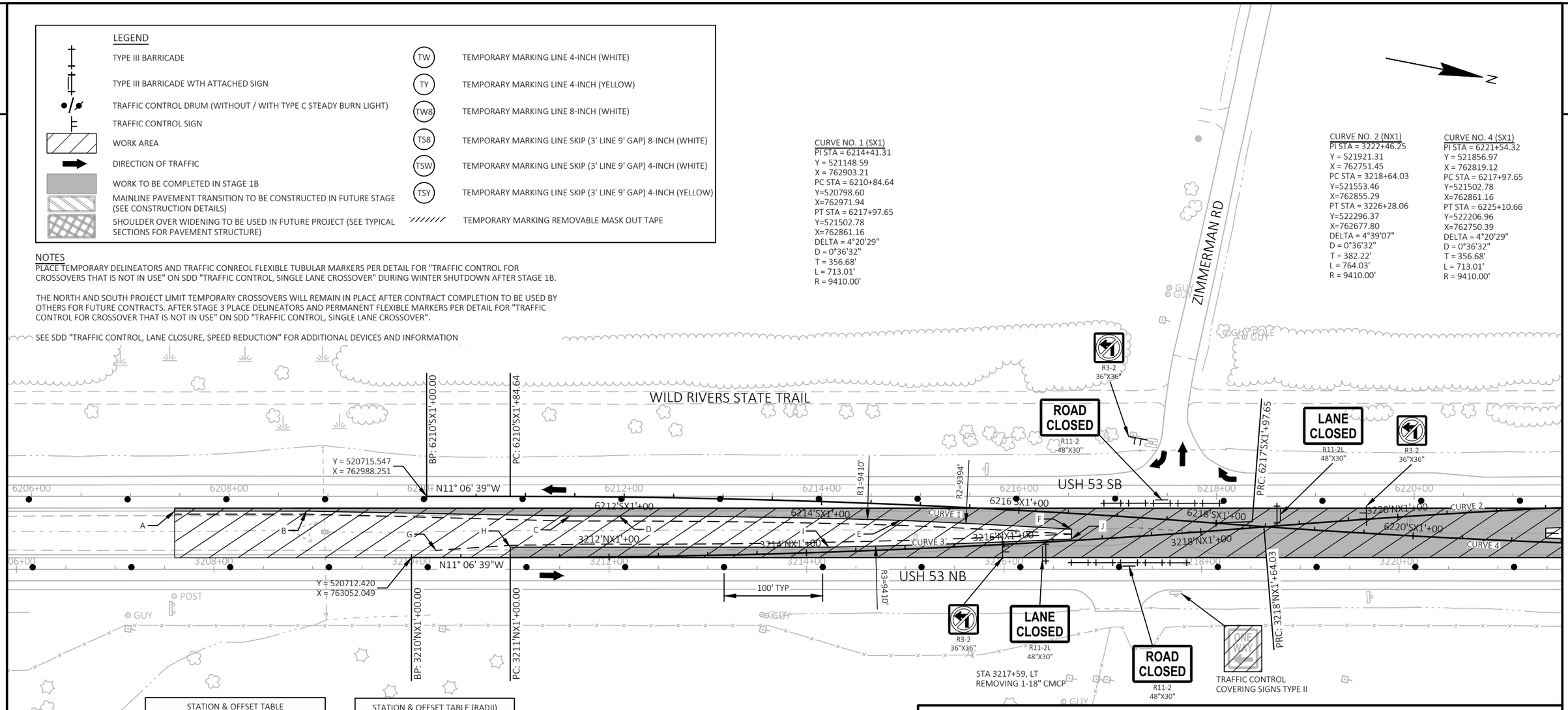
THE NORTH AND SOUTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE AFTER CONTRACT COMPLETION TO BE USED BY OTHERS FOR FUTURE CONTRACTS. AFTER STAGE 3 PLACE DELINEATORS AND PERMANENT FLEXIBLE MARKERS PER DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVER THAT IS NOT IN USE" ON SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER".

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL DEVICES AND INFORMATION

CURVE NO. 1 (SX1)
PI STA = 6214+41.31
Y = 521148.59
X = 762903.21
PC STA = 6210+84.64
Y=520798.60
X=762971.94
PT STA = 6217+97.65
Y=521502.78
X=762861.16
DELTA = 4°20'29"
D = 0°36'32"
T = 356.68'
L = 713.01'
R = 9410.00'

CURVE NO. 2 (NX1)
PI STA = 3222+46.25
Y = 521921.31
X = 762751.45
PC STA = 3218+64.03
Y=521553.46
X=762855.29
PT STA = 3226+28.06
Y=522296.37
X=762677.80
DELTA = 4°39'07"
D = 0°36'32"
T = 382.22'
L = 764.03'
R = 9410.00'

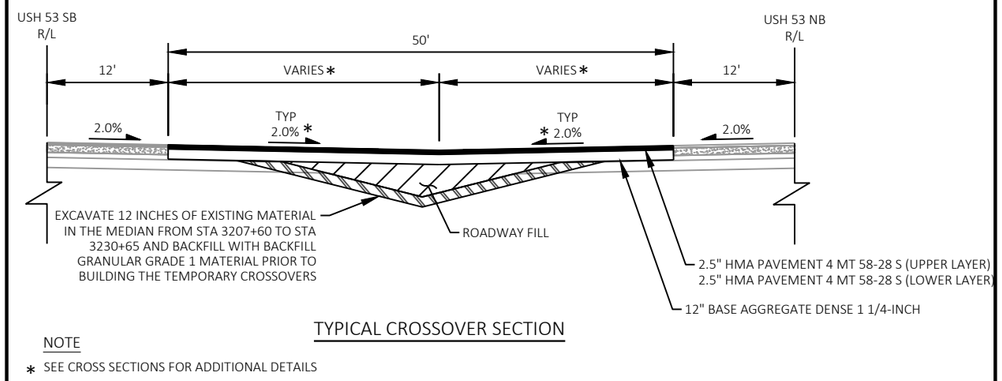
CURVE NO. 4 (SX1)
PI STA = 6221+54.32
Y = 521856.97
X = 762819.12
PC STA = 6217+97.65
Y=521502.78
X=762861.16
PT STA = 6225+10.66
Y=522206.96
X=762750.39
DELTA = 4°20'29"
D = 0°36'32"
T = 356.68'
L = 713.01'
R = 9410.00'




| STATION & OFFSET TABLE (EDGE OF PAVEMENT LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 3207+60.22 | 59.00, LT |
| B | 3208+93.55 | 59.00, LT |
| C | 3211+60.22 | 54.00, LT |
| D | 3212+10.22 | 54.00, LT |
| E | 3214+95.18 | 49.68, LT |
| F | 3216+68.25 | 40.80, LT |
| G | 3210+24.68 | 19.32, LT |
| H | 3210+99.96 | 22.50, LT |
| I | 3214+22.46 | 22.50, LT |
| J | 3216+68.25 | 30.78, LT |

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R1 | 3212+10.22 | 9356.00, RT |
| R2 | 3211+00.00 | 9336.00, RT |
| R3 | 3212+28.46 | 9430.50, LT |

CURVE NO. 3 (NX1)
PI STA = 3214+82.22
Y = 521185.61
X = 762959.12
PC STA = 3211+00.00
Y=520810.55
X=763032.78
PT STA = 3218+64.03
Y=521553.46
X=762855.29
DELTA = 4°39'07"
D = 0°36'32"
T = 382.22'
L = 764.03'
R = 9410.00'




TYPICAL CROSSOVER SECTION

NOTE
* SEE CROSS SECTIONS FOR ADDITIONAL DETAILS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 1B - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 65 | E |
|---|---|---|---|---|---|

2

## LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM (WITHOUT / WITH TYPE C STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- WORK AREA
- DIRECTION OF TRAFFIC
- WORK TO BE COMPLETED IN STAGE 1B
- MAINLINE PAVEMENT TRANSITION TO BE CONSTRUCTED IN FUTURE STAGE (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE PROJECT (SEE TYPICAL SECTIONS FOR PAVEMENT STRUCTURE)

- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (YELLOW)
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE

## NOTES

PLACE TEMPORARY DELINEATORS AND TRAFFIC CONREOL FLEXIBLE TUBULAR MARKERS PER DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVERS THAT IS NOT IN USE" ON SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" DURING WINTER SHUTDOWN AFTER STAGE 1B.

THE NORTH AND SOUTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE AFTER CONTRACT COMPLETION TO BE USED BY OTHERS FOR FUTURE CONTRACTS. AFTER STAGE 3 PLACE DELINEATORS AND PERMANENT FLEXIBLE MARKERS PER DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVER THAT IS NOT IN USE" ON SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER".

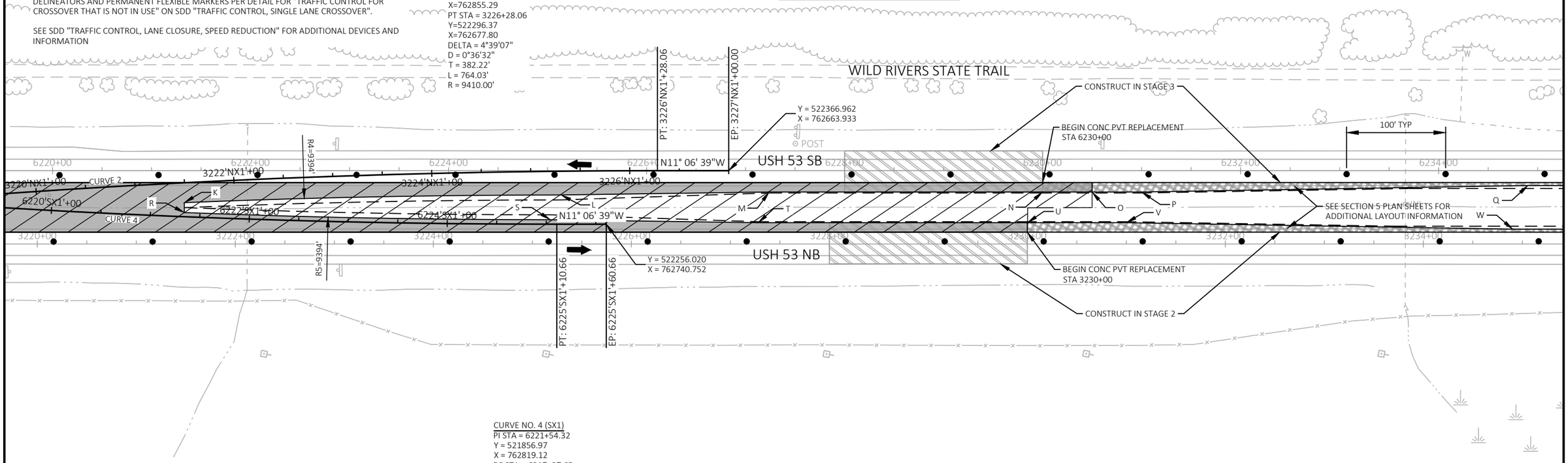
SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL DEVICES AND INFORMATION

| STATION & OFFSET TABLE (EDGE OF PAVEMENT LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| K | 3221+48.46 | 41.78, LT |
| L | 3225+29.14 | 49.50, LT |
| M | 3227+39.14 | 52.50, LT |
| N | 3230+15.36 | 52.50, LT |
| O | 3230+65.31 | 52.50, LT |
| P | 3231+15.31 | 52.50, LT |
| Q | 3235+05.47 | 59.00, LT |
| R | 3221+48.46 | 31.78, LT |
| S | 3225+18.10 | 24.50, LT |
| T | 3227+28.10 | 21.50, LT |
| U | 3230+00.00 | 21.50, LT |
| V | 3231+00.00 | 21.50, LT |
| W | 3234+90.00 | 15.00, LT |

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R4 | 3225+29.14 | 9344.50, RT |
| R5 | 3225+18.10 | 9418.50, LT |

N

CURVE NO. 2 (NX1)
PI STA = 3222+46.25
Y = 521921.31
X = 762751.45
PC STA = 3218+64.03
Y=521553.46
X=762855.29
PT STA = 3226+28.06
Y=522296.37
X=762677.80
DELTA = 4°39'07"
D = 0°36'32"
T = 382.22'
L = 764.03'
R = 9410.00'




CURVE NO. 4 (SX1)
PI STA = 6221+54.32
Y = 521856.97
X = 762819.12
PC STA = 6217+97.65
Y=521502.78
X=762861.16
PT STA = 6225+10.66
Y=522206.96
X=762750.39
DELTA = 4°20'29"
D = 0°36'32"
T = 356.68'
L = 713.01'
R = 9410.00'

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 1B - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 66 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025002-TC.DWG
LAYOUT NAME - 02
PLOT DATE : 10/21/2021 11:18 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

LEGEND

| | | | |
|---|---|---|---|
| | TYPE III BARRICADE | TW | TEMPORARY MARKING LINE 4-INCH (WHITE) |
| | TYPE III BARRICADE WTH ATTACHED SIGN | TY | TEMPORARY MARKING LINE 4-INCH (YELLOW) |
| | TRAFFIC CONTROL DRUM (WITHOUT / WITH TYPE C STEADY BURN LIGHT) | TW8 | TEMPORARY MARKING LINE 8-INCH (WHITE) |
| | TRAFFIC CONTROL SIGN | | |
| | WORK AREA | TS8 | TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 8-INCH (WHITE) |
| | DIRECTION OF TRAFFIC | TSW | TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (WHITE) |
| | WORK TO BE COMPLETED IN STAGE 1B | TSY | TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (YELLOW) |
| | MAINLINE PAVEMENT TRANSITION TO BE CONSTRUCTED IN FUTURE STAGE (SEE CONSTRUCTION DETAILS) | ////// | TEMPORARY MARKING REMOVABLE MASK OUT TAPE |
| | SHOULDER OVER WIDENING TO BE USED IN FUTURE PROJECT (SEE TYPICAL SECTIONS FOR PAVEMENT STRUCTURE) | | |

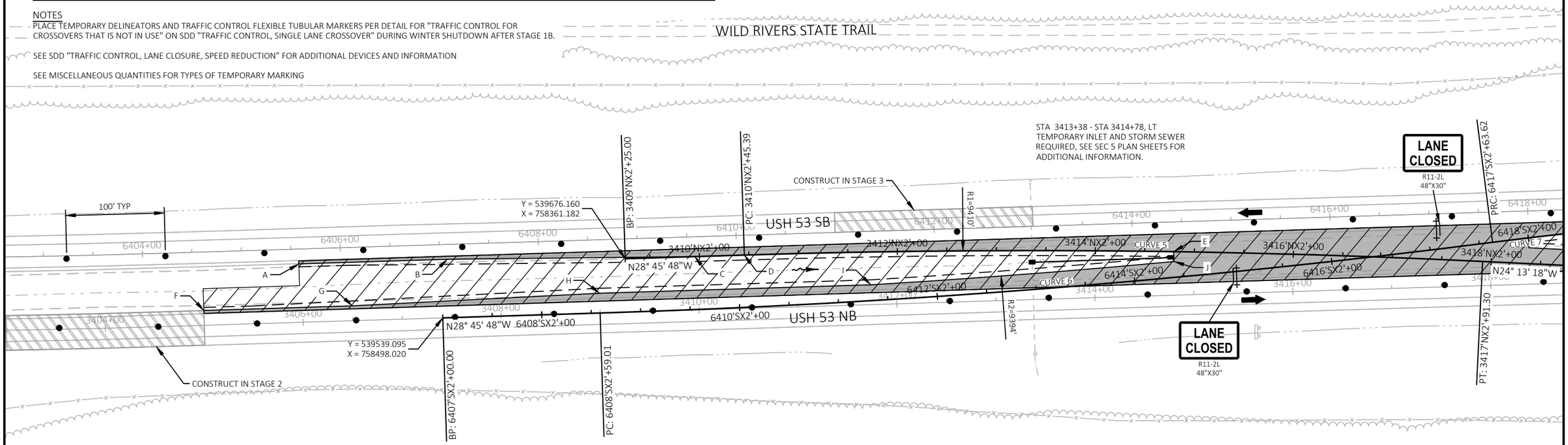
CURVE NO. 5 (NX2)
PI STA = 3414+18.54
Y = 540108.81
X = 758123.69
PC STA = 3410+45.39
Y=539781.70
X=758303.25
PT STA = 3417+91.30
Y=540449.10
X=757970.60
DELTA = 4°32'30"
D = 0°36'32"
T = 373.15'
L = 745.91'
R = 9410.00'

CURVE NO. 7 (SX2)
PI STA = 6419+88.65
Y = 540635.31
X = 757822.08
PC STA = 6417+63.62
Y=540449.35
X=757948.79
PT STA = 6422+13.20
Y=540834.30
X=757717.02
DELTA = 6°26'23"
D = 1°25'57"
T = 225.03'
L = 449.58'
R = 4000.00'

NOTES
PLACE TEMPORARY DELINEATORS AND TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS PER DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVERS THAT IS NOT IN USE" ON SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" DURING WINTER SHUTDOWN AFTER STAGE 1B.

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL DEVICES AND INFORMATION

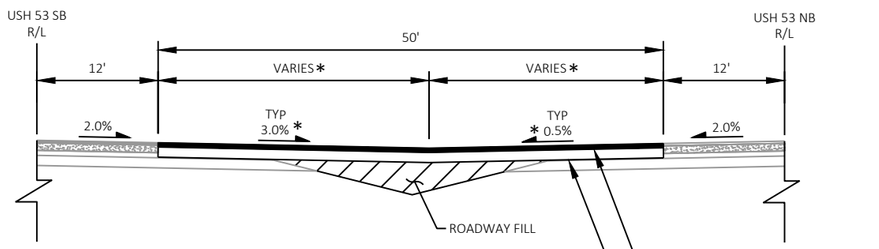
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING




| STATION & OFFSET TABLE (EDGE OF PAVEMENT LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 3405+97.38 | 59.00, LT |
| B | 3407+47.38 | 59.00, LT |
| C | 3409+97.38 | 54.00, LT |
| D | 3410+47.38 | 54.00, LT |
| E | 3414+81.05 | 44.00, LT |
| F | 3405+00.00 | 15.00, LT |
| G | 3406+50.00 | 15.00, LT |
| H | 3409+00.00 | 20.00, LT |
| I | 3411+74.11 | 20.00, LT |
| J | 3414+81.05 | 33.99, LT |

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R1 | 3457+50.00 | 9308.15, RT |
| R2 | 3409+00.00 | 9410.00, LT |

CURVE NO. 6 (SX2)
PI STA = 6413+11.66
Y = 540075.29
X = 758203.69
PC STA = 6408+59.01
Y=539678.49
X=758421.51
PT STA = 6417+63.62
Y=540449.35
X=757948.79
DELTA = 5°30'29"
D = 0°36'32"
T = 452.65'
L = 904.61'
R = 9410.00'




TYPICAL CROSSOVER SECTION

NOTE
* SEE CROSS SECTIONS FOR ADDITIONAL DETAILS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL STAGE 1B - CTH B TEMPORARY CROSSOVERS | SHEET 67 | E |
|---|---|---|---|---|---|

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM (WITHOUT / WITH TYPE C STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- WORK AREA
- DIRECTION OF TRAFFIC
- WORK TO BE COMPLETED IN STAGE 1B
- MAINLINE PAVEMENT TRANSITION TO BE CONSTRUCTED IN FUTURE STAGE (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE PROJECT (SEE TYPICAL SECTIONS FOR PAVEMENT STRUCTURE)
- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 8-INCH (WHITE)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (YELLOW)
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE

NOTE

PLACE TEMPORARY DELINEATORS AND TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS PER DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVERS THAT IS NOT IN USE" ON SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" DURING WINTER SHUTDOWN AFTER STAGE 1B.

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL DEVICES AND INFORMATION

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING

CURVE NO. 7 (SX2)
PI STA = 6419+88.65
Y = 540635.31
X = 757822.08
PC STA = 6417+63.62
Y=540449.35
X=757948.79
PT STA = 6422+13.20
Y=540834.30
X=757717.02
DELTA = 6°26'23"
D = 1°25'57"
T = 225.03'
L = 449.58'
R = 4000.00'

CURVE NO. 8 (SX2)
PI STA = 6423+06.61
Y = 540916.91
X = 757673.41
PC STA = 6422+13.20
Y=540834.30
X=757717.02
PT STA = 6424+00.00
Y=541001.21
X=757633.16
DELTA = 2°18'46"
D = 1°14'17"
T = 93.41'
L = 186.80'
R = 4628.00'

CURVE NO. 9 (NX2)
PI STA = 3423+63.65
Y = 540971.07
X = 757735.78
PC STA = 3423+27.31
Y=540937.92
X=757750.69
PT STA = 3424+00.00
Y=541004.40
X=757721.29
DELTA = 0°43'37"
D = 1°00'00"
T = 36.35'
L = 72.69'
R = 5729.58'

| STATION & OFFSET TABLE (EDGE OF PAVEMENT LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| K | 3418+39.65 | 46.79, LT |
| L | 3420+32.74 | 61.25, LT |
| M | 3421+73.58 | 66.97, LT |
| N | 3422+47.79 | 70.78, LT |
| O | 3422+72.52 | 69.00, LT |
| P | 3418+39.65 | 36.76, LT |
| Q | 3423+27.31 | 16.00, LT |
| S | 3425+41.12 | 16.00, LT |

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R3 | 3428+67.35 | 3910.77, RT |
| R4 | 3433+36.47 | 4526.99, RT |
| R5 | 3418+73.14 | 5729.58, RT |

2

2

LEGEND

| | | | |
|---|---|---|---|
| | TYPE III BARRICADE | TW | TEMPORARY MARKING LINE 4-INCH (WHITE) |
| | TYPE III BARRICADE WTH ATTACHED SIGN | TY | TEMPORARY MARKING LINE 4-INCH (YELLOW) |
| | TRAFFIC CONTROL DRUM (WITHOUT / WITH TYPE C STEADY BURN LIGHT) | TW8 | TEMPORARY MARKING LINE 8-INCH (WHITE) |
| | TRAFFIC CONTROL SIGN | | |
| | WORK AREA | TS8 | TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 8-INCH (WHITE) |
| | DIRECTION OF TRAFFIC | TSW | TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (WHITE) |
| | WORK TO BE COMPLETED IN STAGE 1B | TSY | TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (YELLOW) |
| | MAINLINE PAVEMENT TRANSITION TO BE CONSTRUCTED IN FUTURE STAGE (SEE CONSTRUCTION DETAILS) | | |
| | SHOULDER OVER WIDENING TO BE USED IN FUTURE PROJECT (SEE TYPICAL SECTIONS FOR PAVEMENT STRUCTURE) | | TEMPORARY MARKING REMOVABLE MASK OUT TAPE |

NOTES

PLACE TEMPORARY DELINEATORS AND TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS PER DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVERS THAT IS NOT IN USE" ON SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" DURING WINTER SHUTDOWN AFTER STAGE 1B.

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL DEVICES AND INFORMATION

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASKING TAPE

*PLACE THREE 3' LINES BETWEEN EACH EXISTING MARKING SKIP

CTH B

GUY

BEGIN LEFT TURN LANE
R3-20LL
24"X36"

LANE CLOSED
R11-2L
48"X30"

BEGIN RIGHT TURN LANE
R3-20R
24"X36"

TS8 *

TW8

TY

TSY

25' TYP

6434+00
6435+48
6436+00
6437+66
12', RT
6438+00
6439+16
6440+00
6442+00
6442+52
R20'
6442+72
20', RT
6442+98
6444+00
6445+00
6446+00
6448+00

6433+98
12', RT

3433+71
12', LT
3434+00
3436+00
3436+10
3437+60
12', LT
3438+00
3440+00
3442+00
3443+02
3444+00
3445+00
3446+00
3448+00

USH 53 SB

USH 53 NB

BEGIN CONC PVT REPLACEMENT
STA 6444+37

BEGIN CONC PVT REPLACEMENT
STA 3443+02

100' TYP

| | | | | |
|---|---|---|---|---|
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL STAGE 1B - CTH B TEMPORARY CROSSOVERS | SHEET 69 E |

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025002-TC.DWG
LAYOUT NAME - 04 (2)
PLOT DATE : 10/21/2021 11:21 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

## LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM (WITHOUT / WITH TYPE C STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- WORK AREA
- DIRECTION OF TRAFFIC
- WORK TO BE COMPLETED IN STAGE 1B
- MAINLINE PAVEMENT TRANSITION TO BE CONSTRUCTED IN FUTURE STAGE (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE PROJECT (SEE TYPICAL SECTIONS FOR PAVEMENT STRUCTURE)

- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (YELLOW)
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE

N

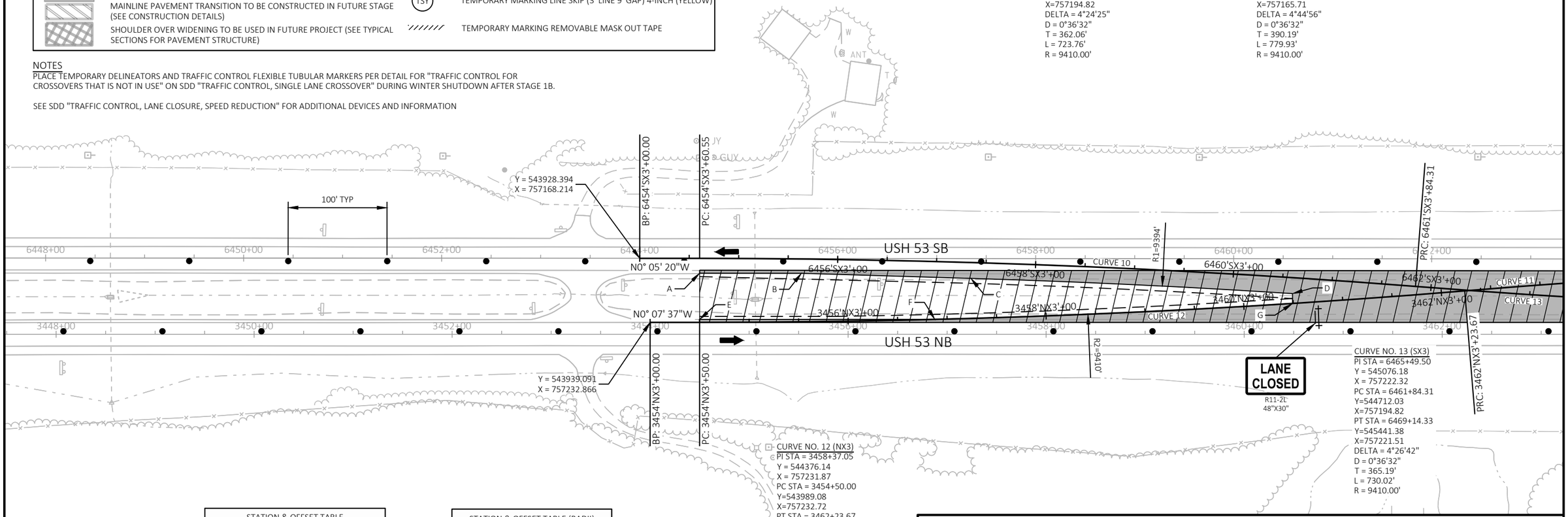
**NOTES**

PLACE TEMPORARY DELINEATORS AND TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS PER DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVERS THAT IS NOT IN USE" ON SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" DURING WINTER SHUTDOWN AFTER STAGE 1B.

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL DEVICES AND INFORMATION

**CURVE NO. 10 (SX3)**
PI STA = 6458+22.61
Y = 544351.00
X = 757167.56
PC STA = 6454+60.55
Y=543988.94
X=757168.12
PT STA = 6461+84.31
Y=544712.03
X=757194.82
DELTA = 4°24'25"
D = 0°36'32"
T = 362.06'
L = 723.76'
R = 9410.00'

**CURVE NO. 11 (NX3)**
PI STA = 3466+13.86
Y = 545150.61
X = 757166.32
PC STA = 3462+23.67
Y=544761.81
X=757199.23
PT STA = 3470+03.60
Y=545540.79
X=757165.71
DELTA = 4°44'56"
D = 0°36'32"
T = 390.19'
L = 779.93'
R = 9410.00'

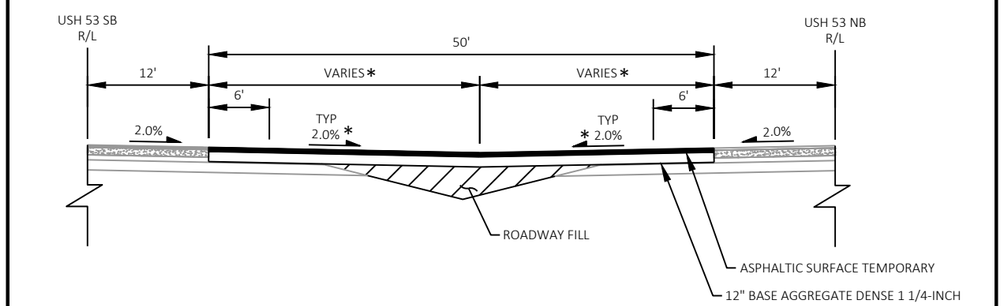



**CURVE NO. 12 (NX3)**
PI STA = 3458+37.05
Y = 544376.14
X = 757231.87
PC STA = 3454+50.00
Y=543989.08
X=757232.72
PT STA = 3462+23.67
Y=544761.81
X=757199.23
DELTA = 4°42'39"
D = 0°36'32"
T = 387.05'
L = 773.67'
R = 9410.00'

**CURVE NO. 13 (SX3)**
PI STA = 6465+49.50
Y = 545076.18
X = 757222.32
PC STA = 6461+84.31
Y=544712.03
X=757194.82
PT STA = 6469+14.33
Y=545441.38
X=757221.51
DELTA = 4°26'42"
D = 0°36'32"
T = 365.19'
L = 730.02'
R = 9410.00'

| STATION & OFFSET TABLE (EDGE OF PAVEMENT LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 3454+49.99 | 61.60, LT |
| B | 3455+52.78 | 61.54, LT |
| C | 3457+24.04 | 56.42, LT |
| D | 3460+48.86 | 41.10, LT |
| E | 3454+50.00 | 15.00, LT |
| F | 3456+87.59 | 15.00, LT |
| G | 3460+48.86 | 31.08, LT |

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R1 | 3407+66.48 | 9231.38, RT |
| R2 | 3454+50.00 | 9422.00, LT |




TYPICAL CROSSOVER SECTION

NOTE
* SEE CROSS SECTIONS FOR ADDITIONAL DETAILS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL STAGE 1B - CTH B TEMPORARY CROSSOVERS | SHEET 70 | E |
|---|---|---|---|---|---|

2

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM (WITHOUT / WITH TYPE C STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- WORK AREA
- DIRECTION OF TRAFFIC
- WORK TO BE COMPLETED IN STAGE 1B
- MAINLINE PAVEMENT TRANSITION TO BE CONSTRUCTED IN FUTURE STAGE (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE PROJECT (SEE TYPICAL SECTIONS FOR PAVEMENT STRUCTURE)

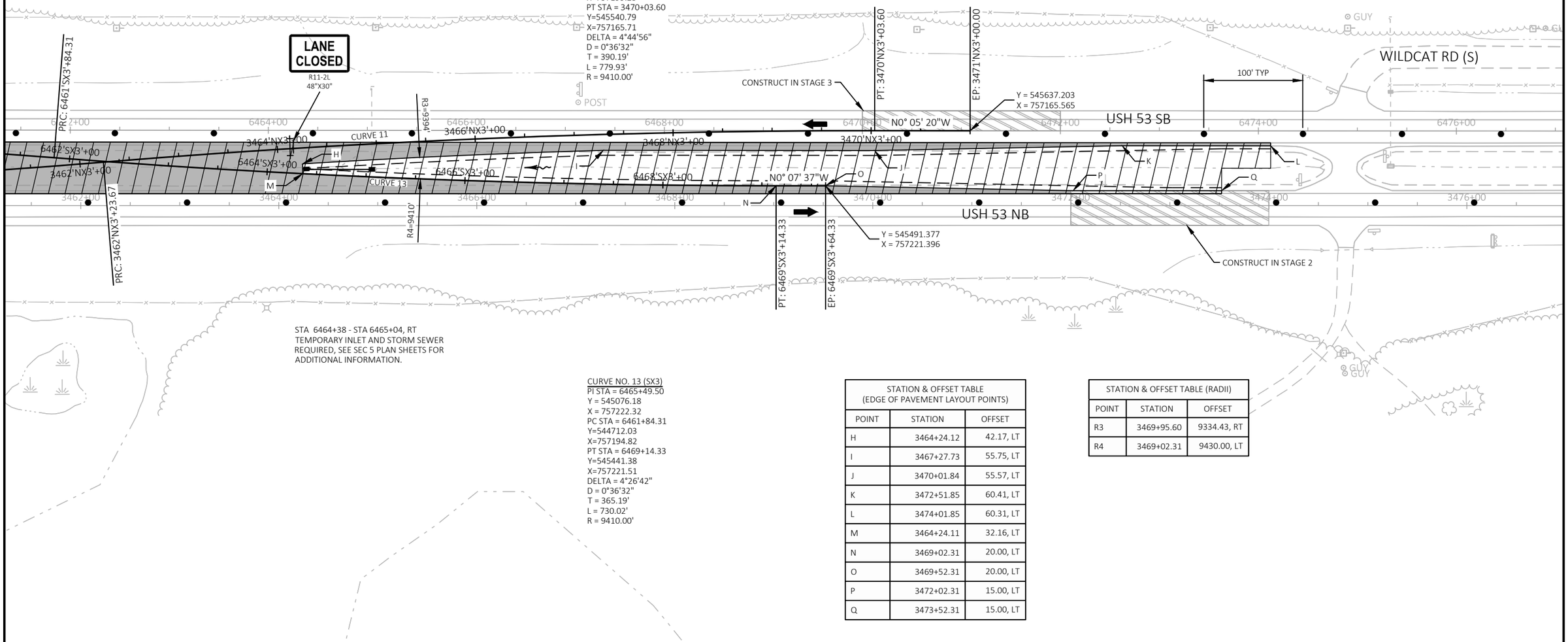
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (YELLOW)
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE

NOTES

PLACE TEMPORARY DELINEATORS AND TRAFFIC CONTROL FLEXIBLE TUBULAR MARKERS PER DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVERS THAT IS NOT IN USE" ON SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" DURING WINTER SHUTDOWN AFTER STAGE 1B.

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL DEVICES AND INFORMATION

CURVE NO. 11 (NX3)
PI STA = 3466+13.86
Y = 545150.61
X = 757166.32
PC STA = 3462+23.67
Y=544761.81
X=757199.23
PT STA = 3470+03.60
Y=545540.79
X=757165.71
DELTA = 4°44'56"
D = 0°36'32"
T = 390.19'
L = 779.93'
R = 9410.00'




STA 6464+38 - STA 6465+04, RT
TEMPORARY INLET AND STORM SEWER REQUIRED, SEE SEC 5 PLAN SHEETS FOR ADDITIONAL INFORMATION.

CURVE NO. 13 (SX3)
PI STA = 6465+49.50
Y = 545076.18
X = 757222.32
PC STA = 6461+84.31
Y=544712.03
X=757194.82
PT STA = 6469+14.33
Y=545441.38
X=757221.51
DELTA = 4°26'42"
D = 0°36'32"
T = 365.19'
L = 730.02'
R = 9410.00'

| STATION & OFFSET TABLE (EDGE OF PAVEMENT LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| H | 3464+24.12 | 42.17, LT |
| I | 3467+27.73 | 55.75, LT |
| J | 3470+01.84 | 55.57, LT |
| K | 3472+51.85 | 60.41, LT |
| L | 3474+01.85 | 60.31, LT |
| M | 3464+24.11 | 32.16, LT |
| N | 3469+02.31 | 20.00, LT |
| O | 3469+52.31 | 20.00, LT |
| P | 3472+02.31 | 15.00, LT |
| Q | 3473+52.31 | 15.00, LT |

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R3 | 3469+95.60 | 9334.43, RT |
| R4 | 3469+02.31 | 9430.00, LT |

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL STAGE 1B - CTH B TEMPORARY CROSSOVERS | SHEET 71 | E |
|---|---|---|---|---|---|

2

## LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM (WITHOUT / WITH TYPE C STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- WORK AREA
- DIRECTION OF TRAFFIC
- WORK TO BE COMPLETED IN STAGE 1B
- MAINLINE PAVEMENT TRANSITION TO BE CONSTRUCTED IN FUTURE STAGE (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE PROJECT (SEE TYPICAL SECTIONS FOR PAVEMENT STRUCTURE)

- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (YELLOW)
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE

NOTES

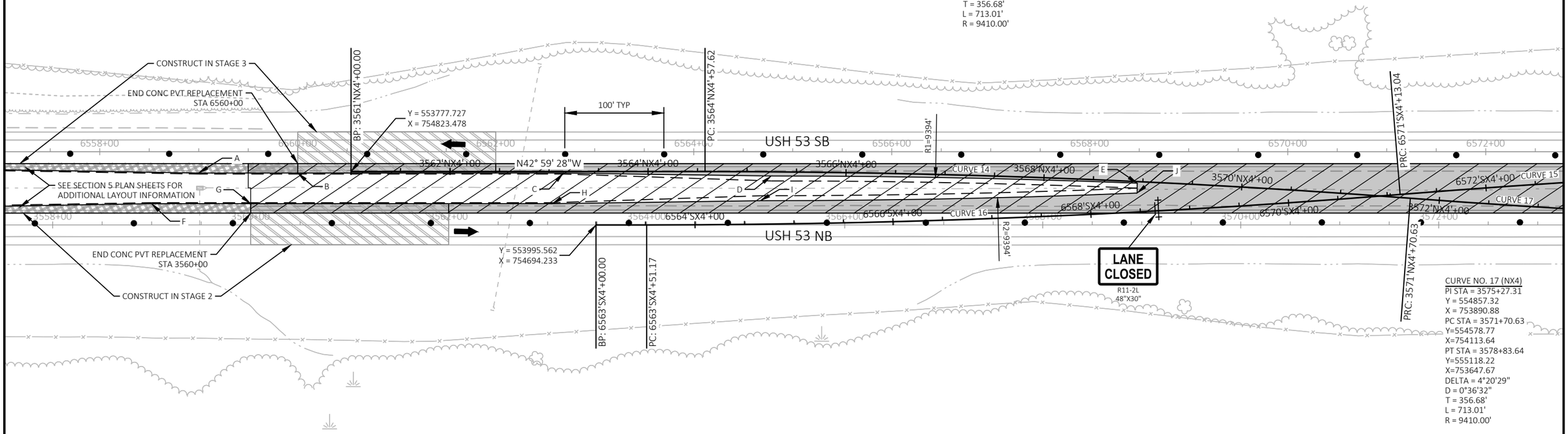
PLACE TEMPORARY DELINEATORS AND TRAFFIC CONREOL FLEXIBLE TUBULAR MARKERS PER DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVERS THAT IS NOT IN USE" ON SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" DURING WINTER SHUTDOWN AFTER STAGE 1B.

THE NORTH AND SOUTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE AFTER CONTRACT COMPLETION TO BE USED BY OTHERS FOR FUTURE CONTRACTS. AFTER STAGE 3 PLACE DELINEATORS AND PERMANENT FLEXIBLE MARKERS PER DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVER THAT IS NOT IN USE" ON SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER".

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL DEVICES AND INFORMATION

CURVE NO. 14 (NX4)
PI STA = 3568+14.30
Y = 554300.21
X = 754336.41
PC STA = 3564+57.62
Y=554039.32
X=754579.62
PT STA = 3571+70.63
Y=554578.77
X=754113.64
DELTA = 4°20'29"
D = 0°36'32"
T = 356.68'
L = 713.01'
R = 9410.00'

CURVE NO. 15 (SX4)
PI STA = 6575+80.01
Y = 554883.34
X = 753772.85
PC STA = 6571+13.04
Y=554568.64
X=754117.86
PT STA = 6580+46.21
Y=555230.65
X=753460.71
DELTA = 5°40'55"
D = 0°36'32"
T = 466.97'
L = 933.18'
R = 9410.00'

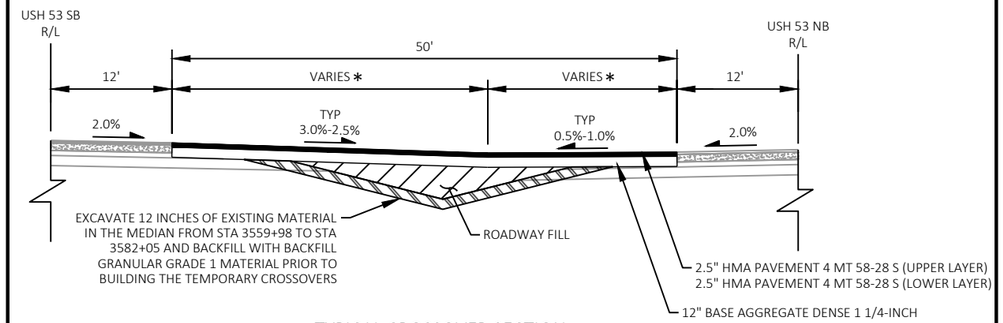



CURVE NO. 17 (NX4)
PI STA = 3575+27.31
Y = 554857.32
X = 753890.88
PC STA = 3571+70.63
Y=554578.77
X=754113.64
PT STA = 3578+83.64
Y=555118.22
X=753647.67
DELTA = 4°20'29"
D = 0°36'32"
T = 356.68'
L = 713.01'
R = 9410.00'

| STATION & OFFSET TABLE (EDGE OF PAVEMENT LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| A | 3560+47.55 | 52.50, LT |
| B | 3560+47.55 | 52.50, LT |
| C | 3563+15.76 | 52.50, LT |
| D | 3565+25.76 | 49.50, LT |
| E | 3568+95.50 | 42.22, LT |
| F | 3560+00.00 | 21.50, LT |
| G | 3560+00.00 | 21.50, LT |
| H | 3563+04.72 | 21.50, LT |
| I | 3565+14.72 | 24.50, LT |
| J | 3568+95.41 | 32.22, LT |

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R1 | 3565+25.76 | 9344.50, RT |
| R2 | 3565+14.72 | 9418.50, LT |

CURVE NO. 16 (SX4)
PI STA = 6567+32.31
Y = 554311.78
X = 754399.45
PC STA = 6563+51.17
Y=554032.99
X=754659.34
PT STA = 6571+13.04
Y=554568.64
X=754117.86
DELTA = 4°38'20"
D = 0°36'32"
T = 381.14'
L = 761.87'
R = 9410.00'




TYPICAL CROSSOVER SECTION

NOTE

* SEE CROSS SECTIONS FOR ADDITIONAL DETAILS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 1B - NORTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 72 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025002-TC.DWG
LAYOUT NAME - 07
PLOT DATE : 10/21/2021 11:24 AM
PLOT BY : AUSTIN STRAHL
PLOT NAME :
PLOT SCALE : 1 IN:100 FT

LEGEND

| | | | |
|---|---|---|---|
| | TYPE III BARRICADE | TW | TEMPORARY MARKING LINE 4-INCH (WHITE) |
| | TYPE III BARRICADE WTH ATTACHED SIGN | TY | TEMPORARY MARKING LINE 4-INCH (YELLOW) |
| | TRAFFIC CONTROL DRUM (WITHOUT / WITH TYPE C STEADY BURN LIGHT) | TW8 | TEMPORARY MARKING LINE 8-INCH (WHITE) |
| | TRAFFIC CONTROL SIGN | | |
| | WORK AREA | TS8 | TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 8-INCH (WHITE) |
| | DIRECTION OF TRAFFIC | TSW | TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (WHITE) |
| | WORK TO BE COMPLETED IN STAGE 1B | TSY | TEMPORARY MARKING LINE SKIP (3' LINE 9' GAP) 4-INCH (YELLOW) |
| | MAINLINE PAVEMENT TRANSITION TO BE CONSTRUCTED IN FUTURE STAGE (SEE CONSTRUCTION DETAILS) | | |
| | SHOULDER OVER WIDENING TO BE USED IN FUTURE PROJECT (SEE TYPICAL SECTIONS FOR PAVEMENT STRUCTURE) | | TEMPORARY MARKING REMOVABLE MASK OUT TAPE |

CURVE NO. 15 (SX4)
PI STA = 6575+80.01
Y = 554883.34
X = 753772.85
PC STA = 6571+13.04
Y=554568.64
X=754117.86
PT STA = 6580+46.21
Y=555230.65
X=753460.71
DELTA = 5°40'55"
D = 0°36'32"
T = 466.97'
L = 933.18'
R = 9410.00'

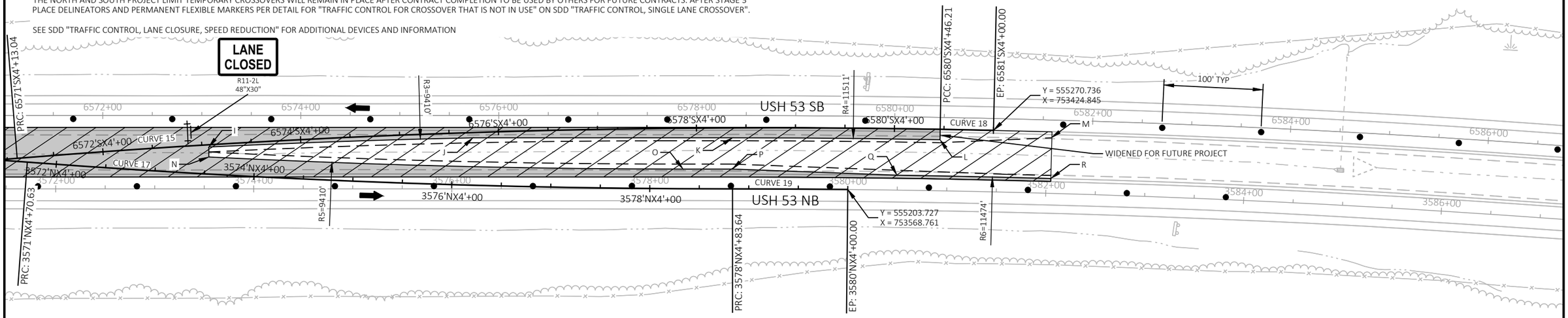
CURVE NO. 18 (SX4)
PI STA = 6580+73.11
Y = 555250.65
X = 753442.73
PC STA = 6580+46.21
Y=555230.65
X=753460.71
PT STA = 6581+00.00
Y=555270.74
X=753424.84
DELTA = 0°16'03"
D = 0°29'50"
T = 26.89'
L = 53.79'
R = 11521.16'

N

NOTES
PLACE TEMPORARY DELINEATORS AND TRAFFIC CONREOL FLEXIBLE TUBULAR MARKERS PER DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVERS THAT IS NOT IN USE" ON SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" DURING WINTER SHUTDOWN AFTER STAGE 1B.

THE NORTH AND SOUTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE AFTER CONTRACT COMPLETION TO BE USED BY OTHERS FOR FUTURE CONTRACTS. AFTER STAGE 3 PLACE DELINEATORS AND PERMANENT FLEXIBLE MARKERS PER DETAIL FOR "TRAFFIC CONTROL FOR CROSSOVER THAT IS NOT IN USE" ON SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER".

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL DEVICES AND INFORMATION



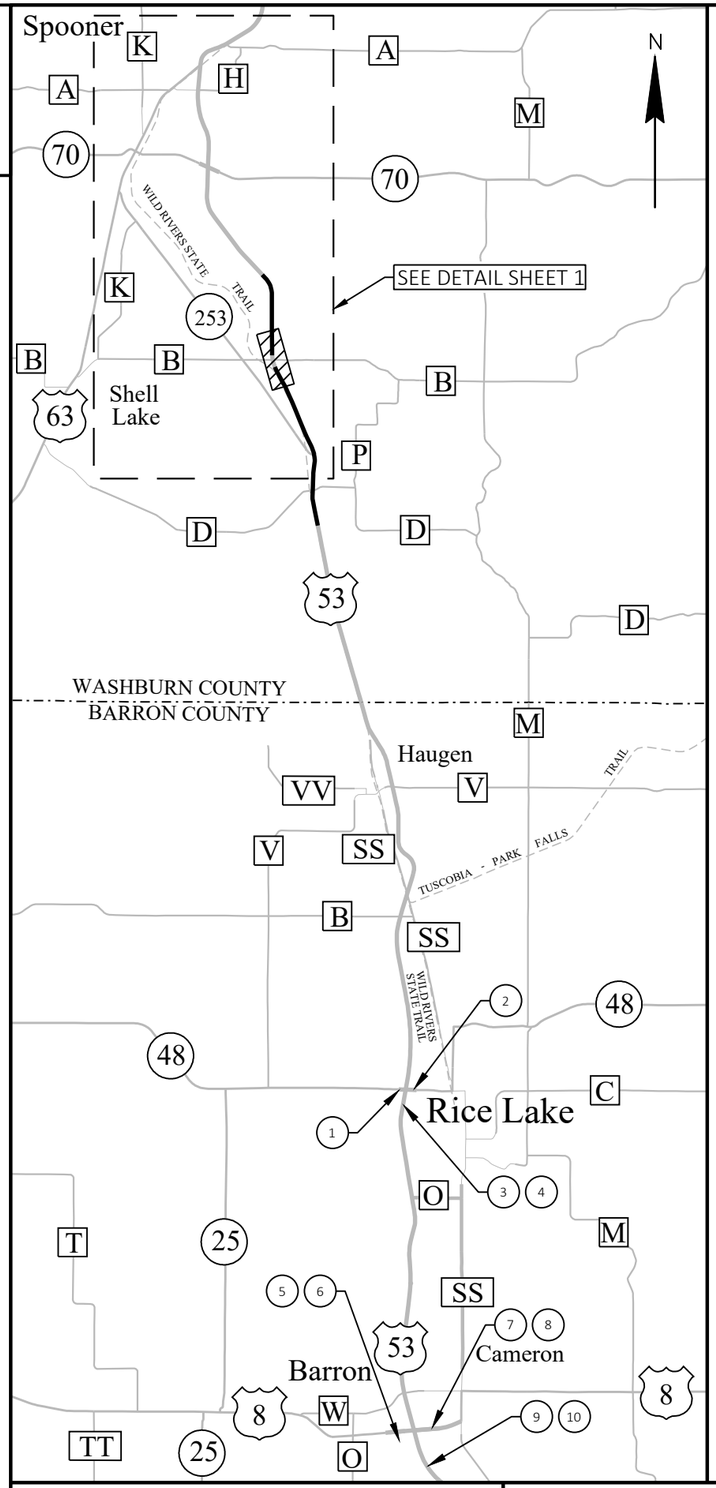

| STATION & OFFSET TABLE (EDGE OF PAVEMENT LAYOUT POINTS) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| I | 3573+54.63 | 42.21, LT |
| J | 3576+21.40 | 51.50, LT |
| K | 3578+83.64 | 51.50, LT |
| L | 3580+92.25 | 51.50, LT |
| M | 3582+04.04 | 56.00, LT |
| N | 3573+54.63 | 32.20, LT |
| O | 3578+33.64 | 20.00, LT |
| P | 3578+83.64 | 20.00, LT |
| Q | 3580+49.48 | 15.00, LT |
| R | 3582+04.73 | 15.00, LT |

| STATION & OFFSET TABLE (RADII) | | |
|---|---|---|
| POINT | STATION | OFFSET |
| R3 | 3578+15.40 | 9356.50, RT |
| R4 | 3578+83.64 | 11459.16, RT |
| R5 | 3578+33.64 | 9430.00, LT |
| R6 | 3578+33.64 | 9430.00, LT |

CURVE NO. 17 (NX4)
PI STA = 3575+27.31
Y = 554857.32
X = 753890.88
PC STA = 3571+70.63
Y=554578.77
X=754113.64
PT STA = 3578+83.64
Y=555118.22
X=753647.67
DELTA = 4°20'29"
D = 0°36'32"
T = 356.68'
L = 713.01'
R = 9410.00'

CURVE NO. 19 (NX4)
PI STA = 3579+41.82
Y = 555160.77
X = 753608.00
PC STA = 3578+83.64
Y=555118.22
X=753647.67
PT STA = 3580+00.00
Y=555203.73
X=753568.76
DELTA = 0°34'54"
D = 0°30'00"
T = 58.18'
L = 116.36'
R = 11459.16'

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 1B - NORTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 73 | E |
|---|---|---|---|---|---|




LEGEND

PROJECT AREA

WIDTH RESTRICTED WORK ZONE

NOTES

POST THE WIDTH RESTRICTION ADVANCED WARNING SIGNS AT THE LOCATIONS PROVIDED DURING STAGE 4B.

SEE SDD "ADVANCED WIDTH RESTRICTION SIGNING" FOR ADDITIONAL INFORMATION.

MAX. 13' WIDTH

W12-52
48"X48"

XX MILES AHEAD

WO57-52
48"X36"

3 4 USH 53 NB - 17 MILES

9 10 USH 53 NB - 25 MILES

NORTH

M3-1
36"X18"

53

M1-4
36"X36"

MAX. 13' WIDTH

W12-52
48"X48"

XX MILES AHEAD

WO57-52
48"X36"

1 STH 48 EB - 17 MILES

2 STH 48 WB - 17 MILES

5 6 USH 8 EB - 25 MILES

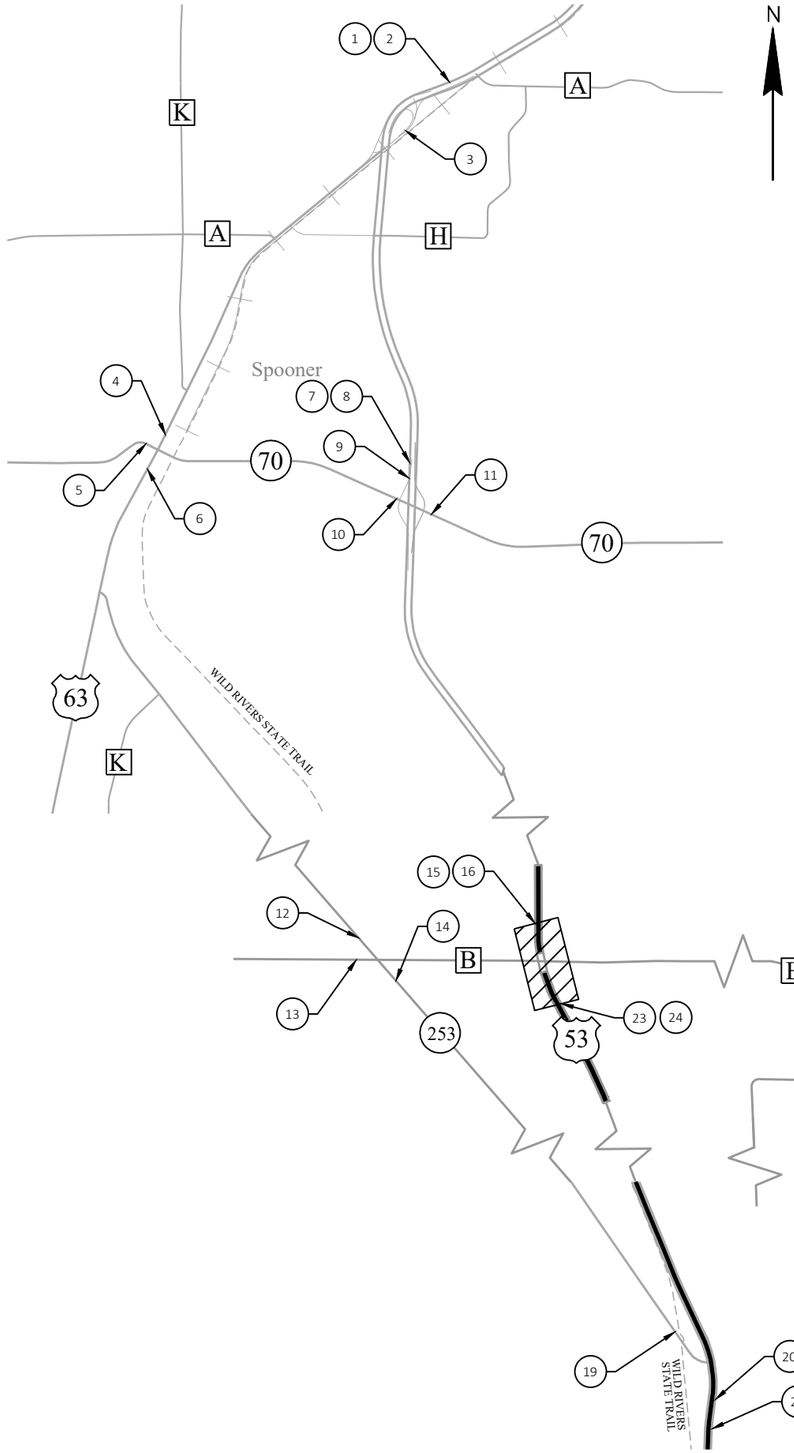
7 8 USH 8 WB - 25 MILES

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - WIDTH RESTRICTIONS | SHEET 74 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025003-TC.DWG
LAYOUT NAME - 01

PLOT DATE : 4/19/2021 3:44 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : ####

WISDOT/CADDS SHEET 42




LEGEND

PROJECT AREA

WIDTH RESTRICTED WORK ZONE

NOTES

POST THE WIDTH RESTRICTION ADVANCED WARNING SIGNS AT THE LOCATIONS PROVIDED DURING STAGE 4B.

SEE SDD "ADVANCED WIDTH RESTRICTION SIGNING" FOR ADDITIONAL INFORMATION.

MAX. 13' WIDTH
W12-52
48"X48"

XX MILES AHEAD
WO57-52
48"X36"

1 2 USH 53 SB - 7 1/2 MILES
7 8 USH 53 SB - 4 3/4 MILES
21 22 USH 53 NB - 2 MILES

SOUTH
M3-3
36"X18"

53
M1-4
36"X36"

MAX. 13' WIDTH
W12-52
48"X48"

XX MILES AHEAD
WO57-52
48"X36"

3 USH 63 NB - 7 1/2 MILES

SOUTH
M3-3
24"X12"

53
M1-4
24"X24"

MAX. 13' WIDTH
W12-52
48"X48"

XX MILES AHEAD
WO57-52
48"X36"

4 USH 63 SB - 6 MILES
5 STH 70 EB - 6 MILES
6 USH 63 NB - 6 MILES
10 STH 70 EB - 4 3/4 MILES
11 STH 70 WB - 4 3/4 MILES

NORTH SOUTH
M3-1 M3-3
24"X12" 24"X12"

53 53
M1-4 M1-4
24"X24" 24"X24"

MAX. 13' WIDTH
W12-52
48"X48"

XX MILES AHEAD
WO57-52
48"X36"

12 STH 253 SB - 1 MILE, N&S
13 CTH B EB- 1 MILE, N&S
14 STH 253 NB - 1 MILE, N&S
17 CTH B WB - 3 1/4 MILES, N&S
18 CTH P NB - 3 1/4 MILES, N&S

NORTH
M3-1
24"X12"

53
M1-4
24"X24"

MAX. 13' WIDTH
W12-52
48"X48"

XX MILES AHEAD
WO57-52
48"X36"

19 STH 253 SB - 2 MILES

WIDE LOADS EXCEEDING 13 FT
R12-70B
114"X42"

9 USH 53 SB

LOADS OVER 13 FT WIDE USE HWY 253
FMS
132"X54"

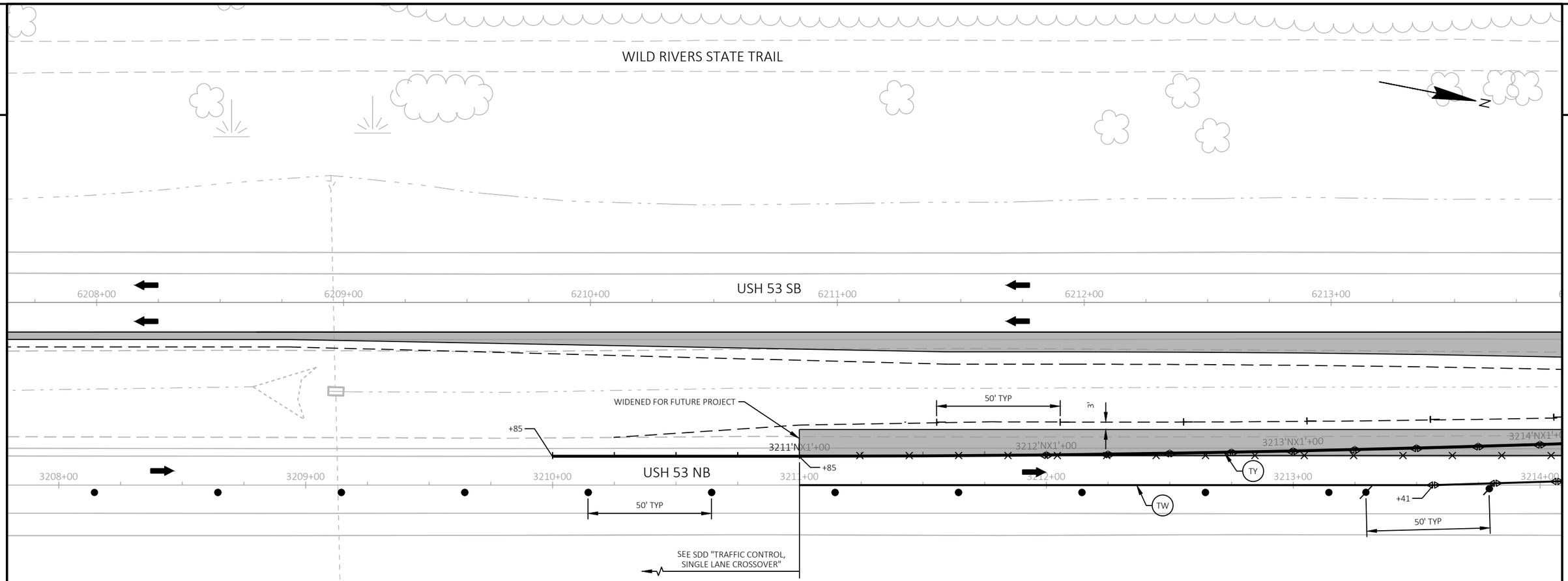
20 USH 53 NB

MAX. 13' WIDTH
W12-52
48"X48"

15 16 USH 53 SB
23 24 USH 53 NB

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - WIDTH RESTRICTIONS - DETAIL SHEET 1 | SHEET 75 | E |
|---|---|---|---|---|---|

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - SOUTH PROJECT LIMIT & ZIMMERMAN RD | SHEET 76 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 01
PLOT DATE : 2/1/2022 4:36 PM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

WILD RIVERS STATE TRAIL

WILD RIVERS STATE TRAIL

ZIMMERMAN RD

SEE DETAIL C AND DETAIL D IN SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES"

ROAD CLOSED
R11-2
48"X30"

R3-1
24"X24"

N

USH 53 SB

USH 53 NB

6214+00 6215+00 6216+00 6217+00 6218+00 6219+00 6220

3214+00 3215+00 3216+00 3217+00 3218+00 3219+00 3220+00

3214'NX1'+00 3215'NX1'+00 3216'NX1'+00 3217'NX1'+00 3218'NX1'+00 3219'NX1'+00 3220'NX1'+00

+97

TW TY TW8 TS8 TSW TSY

12' 15' LANE 16' CLEAR

25' TYP 50' TYP 5'

WO1-6
48"X24"

ROAD CLOSED
R11-2
48"X30"

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - SOUTH PROJECT LIMIT & ZIMMERMAN RD | SHEET 77 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 02
PLOT DATE : 2/1/2022 4:36 PM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

WILD RIVERS STATE TRAIL

N

LANE CLOSED
R11-2L
48"X30"

TW

TY

12'

25' TYP

USH 53 SB

6220+00 6221+00 6222+00 6223+00 6224+00 6225+00

3220'NX1'+00 3221'NX1'+00 3222'NX1'+00 3223'NX1'+00 3224'NX1'+00 3225'NX1'+00 3226'NX1'+00

50' TYP

25' TYP

16' CLEAR

15' LANE

+20
20', RT

20'

5'

50' TYP

25' TYP

USH 53 NB

3220+00 3221+00 3222+00 3223+00 3224+00 3225+00 3226+00

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

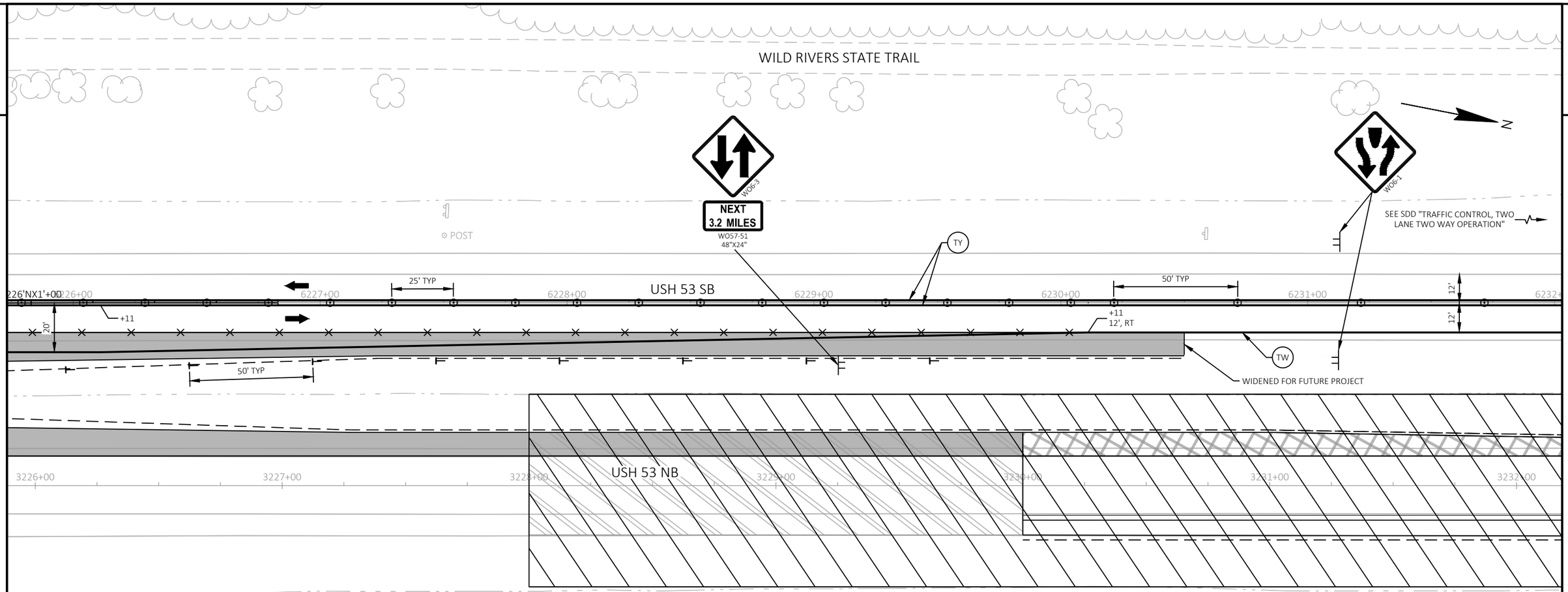
ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - SOUTH PROJECT LIMIT & ZIMMERMAN RD | SHEET 78 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 03
PLOT DATE : 2/1/2022 4:37 PM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

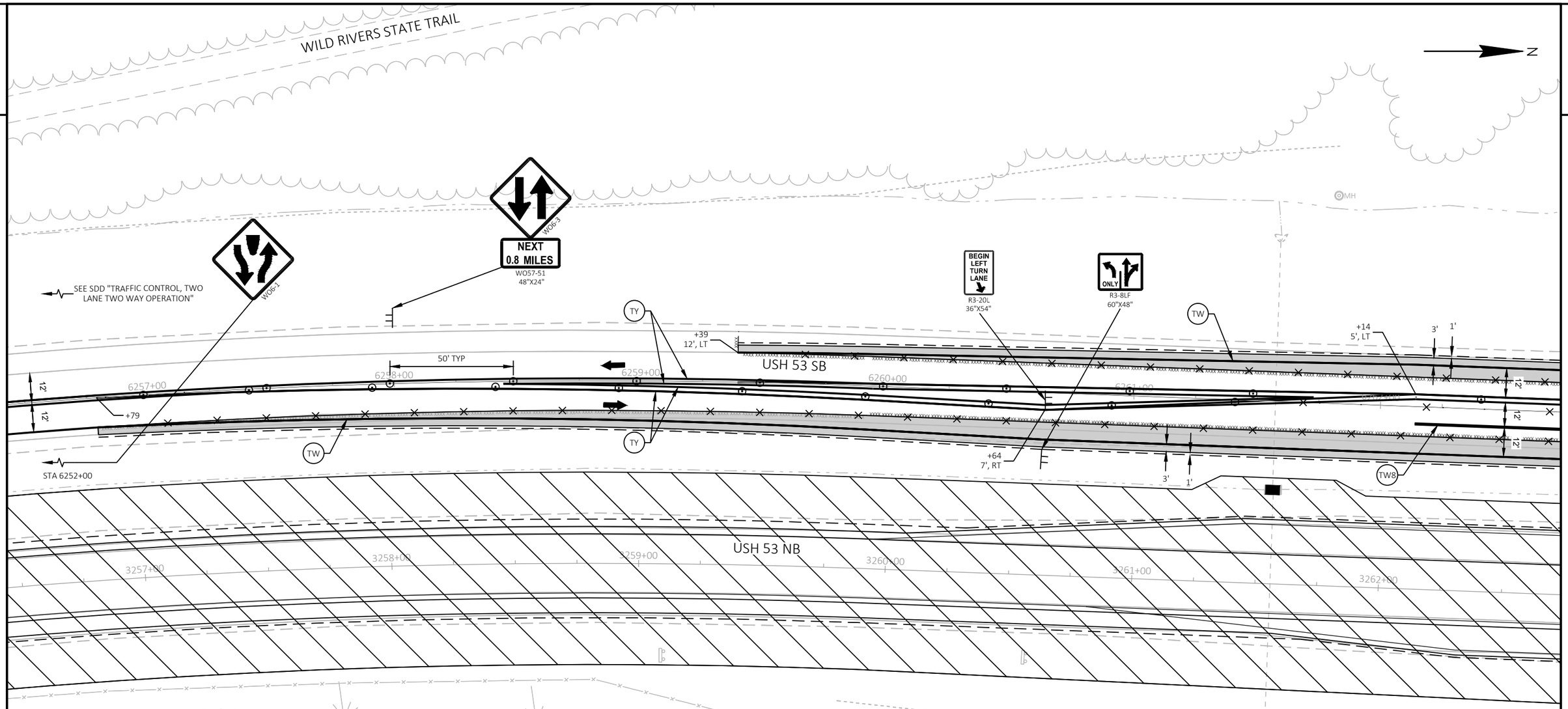
ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - SOUTH PROJECT LIMIT & ZIMMERMAN RD | SHEET 79 | E |
|---|---|---|---|---|---|

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - CTH D | SHEET 80 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 05

PLOT DATE : 2/1/2022 4:38 PM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

N

RIPLEY RD

GUY

CTH D

W06-2

REMOVING CURB & GUTTER

+54
20', LT

50' TYP

+66
25', LT

R20'

+64
5', LT

+30
31', LT

+40
7', RT

+23
7', RT

R25'

+22
32', RT

+56
29', RT

+48
29', RT

15' TYP

USH 53 SB

USH 53 NB

6266+00
6267+00
6268+00
3263+00
3264+00
3265+00
3266+00
3267+00
3268+00

ROAD CLOSED
R11-2
48"X30"

STOP
R1-1
36"X36"

ROAD CLOSED
R11-2
48"X30"

STOP

REMOVE, STOCKPILE, AND RE-INSTALL

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - CTH D | SHEET 81 E |
|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 06

PLOT DATE : 2/1/2022 4:39 PM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

(TL) PLACE TEMPORARY MARKING LINE 4-INCH WHITE TO STA 6277+21. PLACE TRAFFIC CONTROL SIGN R3-1 (48"X48") AND TYPE III BARRICADE WITH R11-2L (48"X30") IN CLOSED TURN LANE.

N

SEE DETAIL C AND DETAIL D IN SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES"

KLEIN ST

ROAD CLOSED
R11-2

W06-1

SEE SDD "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION"

STA 6279+00

ONLY ONLY ONLY
R3-8LAR
90"X48"

BEGIN RIGHT TURN LANE
R3-20R
36"X54"

BEGIN LEFT TURN LANE
R3-20L
36"X54"

USH 53 SB

USH 53 NB

6269+00 6270+00 6271+00 6272+00 6273+00 6274+00

3269+00 3270+00 3271+00 3272+00 3273+00 3274+00

+89 17', LT

+90 5', LT

+40 7', RT

+65

+25

50' TYP

15' TYP

1' 2' 12' 12' 12' 12' 3' 1' 3' 1'

TW8 TSW TY TW TL T

W06-3

NEXT 2.6 MILES
WO57-51
48"X24"

ROAD CLOSED
R11-2

PE

GUY

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - CTH D | SHEET 82 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 07

PLOT DATE : 2/1/2022 4:40 PM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

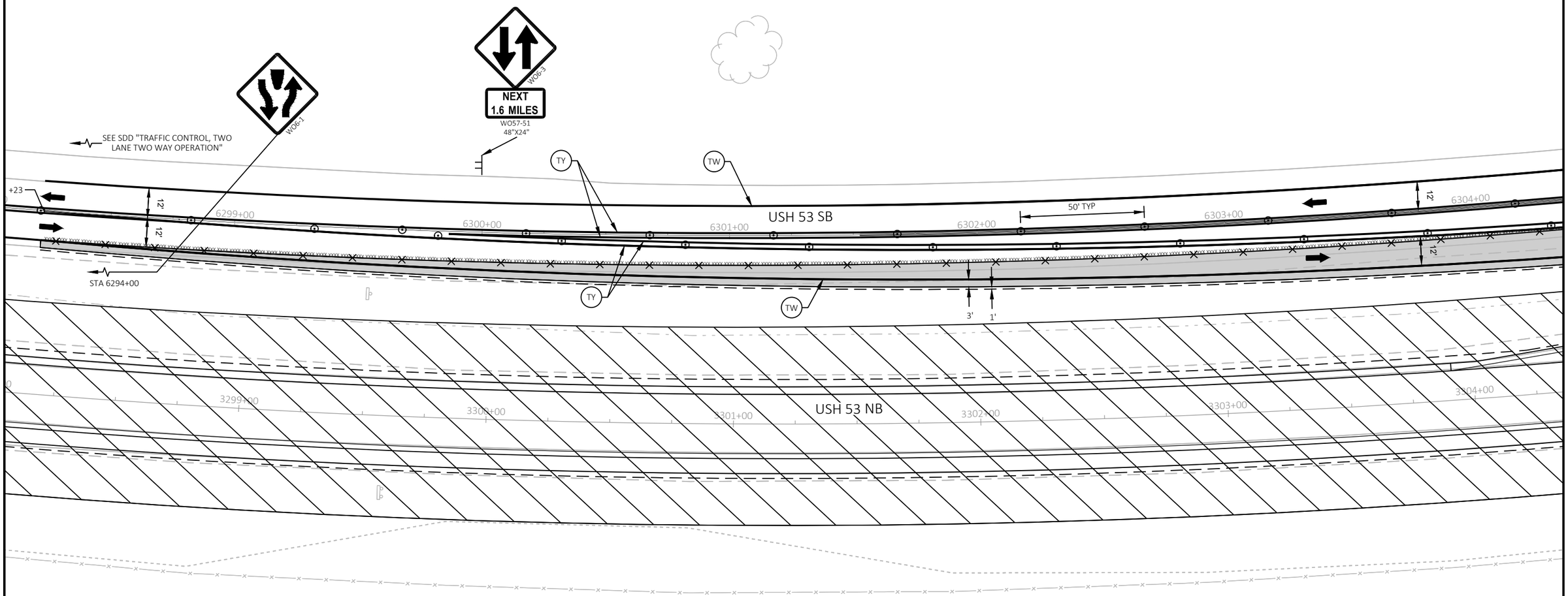
NOTES

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

N




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - STH 253 | SHEET 83 | E |
|---|---|---|---|---|---|

2

## LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
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- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

### WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

### STAGE 2 TRAFFIC

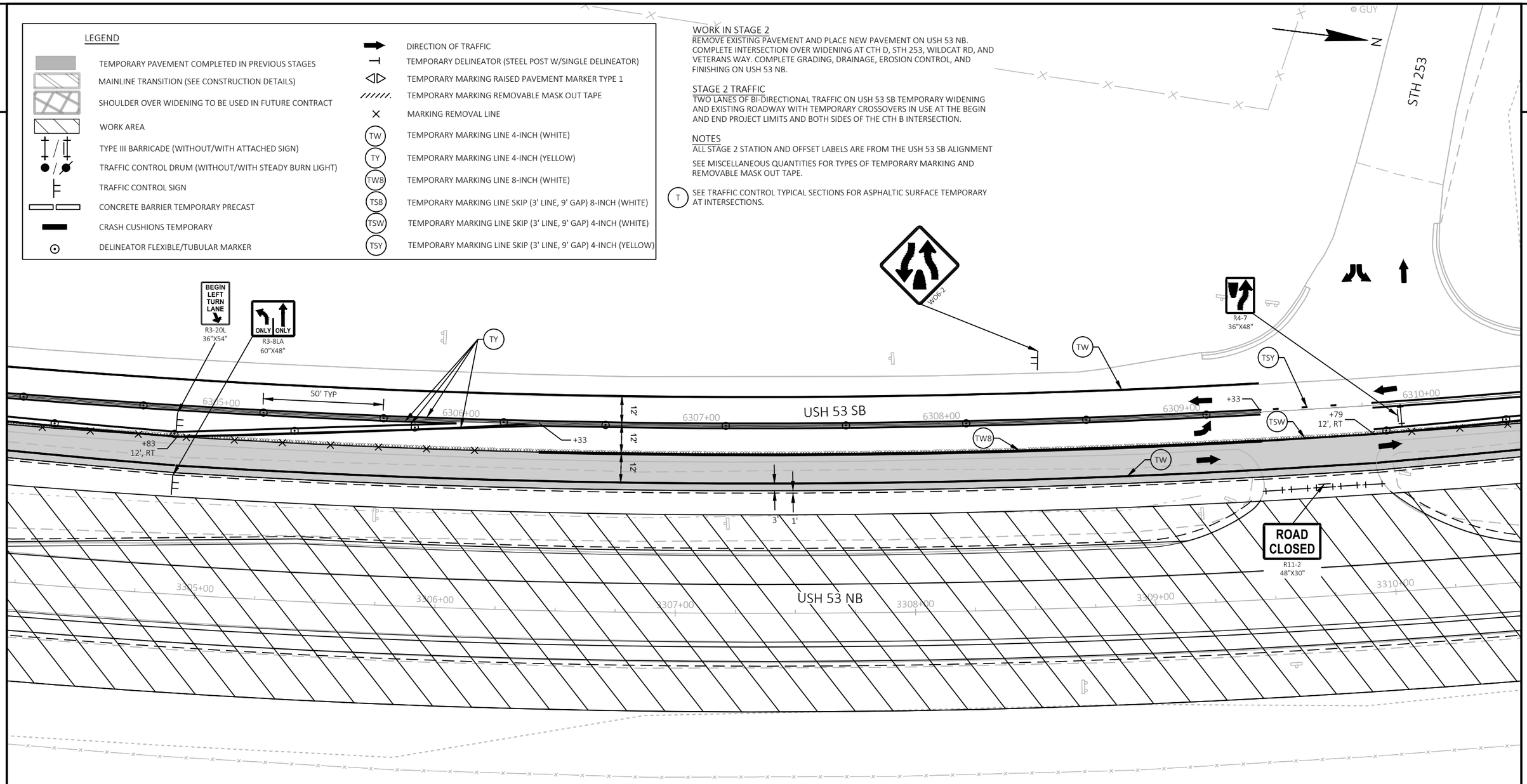
TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

### NOTES

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - STH 253 | SHEET 84 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 09

PLOT DATE : 2/1/2022 4:41 PM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

STH 253

## LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
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- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
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- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

### WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

### STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

### NOTES

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

N

W06-1

STA 6331+00

BEGIN RIGHT TURN LANE
R3-20R
24"X36"

SEE SDD "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION"

GUY

POST

TY

50' TYP

6311+00 6312+00 6313+00 6314+00 6315+00 6316+00

USH 53 SB

12'

12'

+39
1', RT

50' TYP

TW

3' 1'

3311+00 3312+00 3313+00 3314+00 3315+00 3316+00

USH 53 NB

POST

W06-2

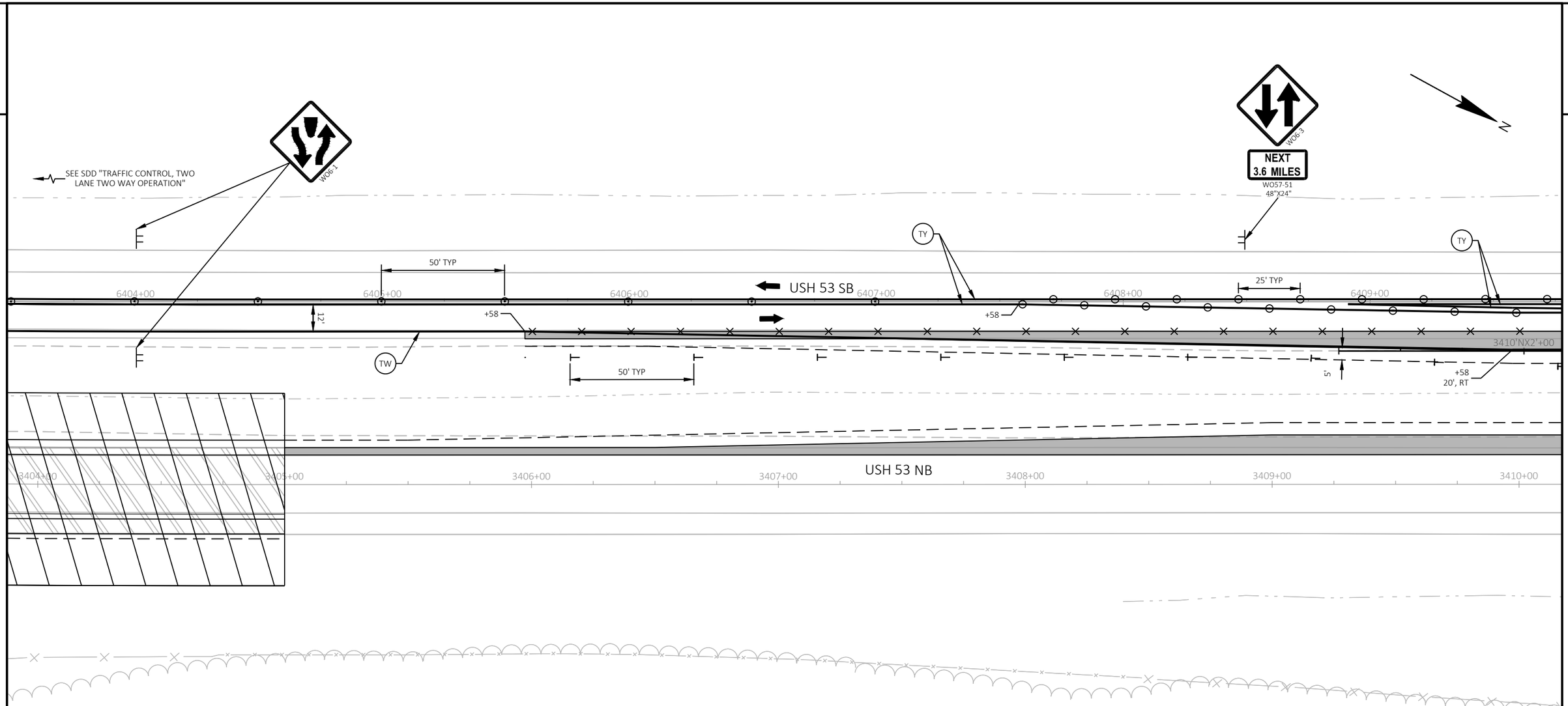
W06-3

NEXT
1.8 MILES
WO57-51
48"X24"

2

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - STH 253 | SHEET 85 | E |
|---|---|---|---|---|---|

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
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- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

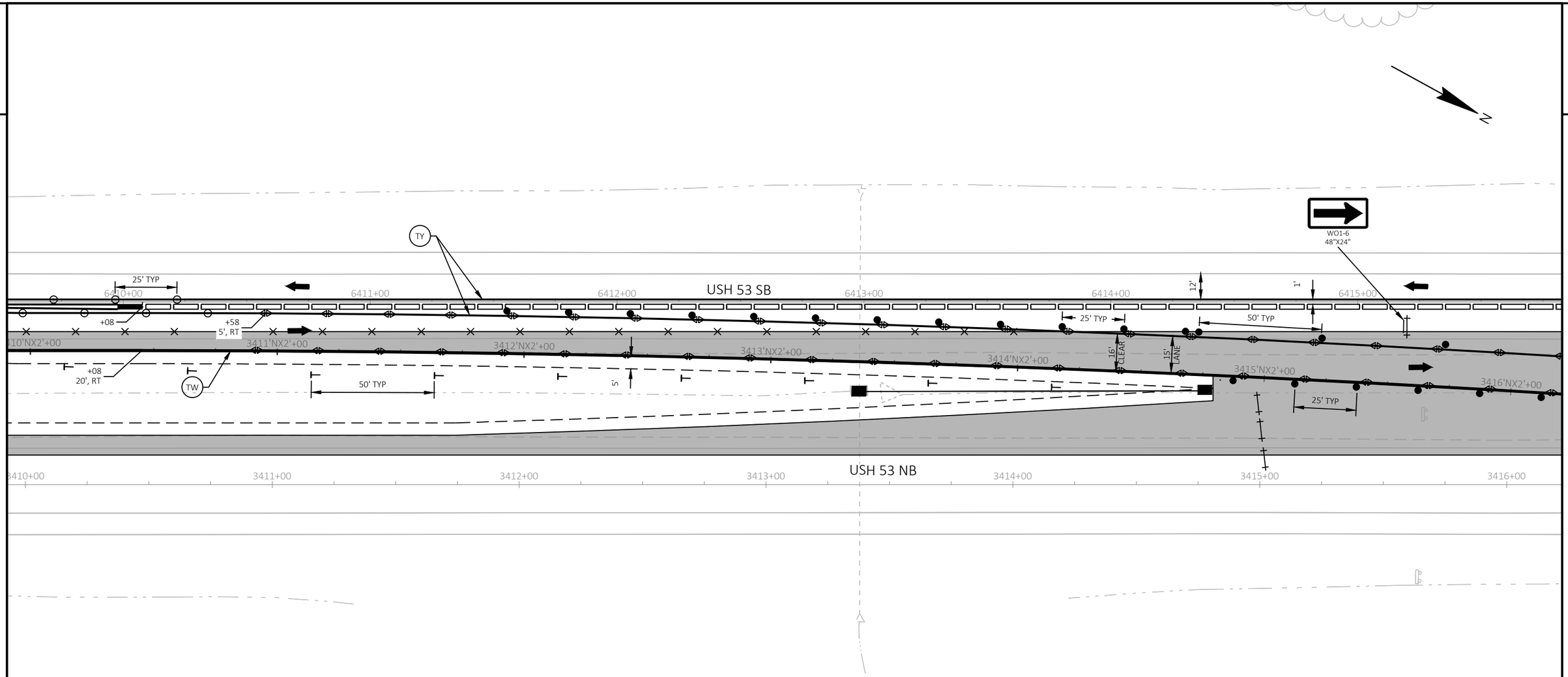
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 86 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 11
PLOT DATE : 2/1/2022 4:42 PM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
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- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

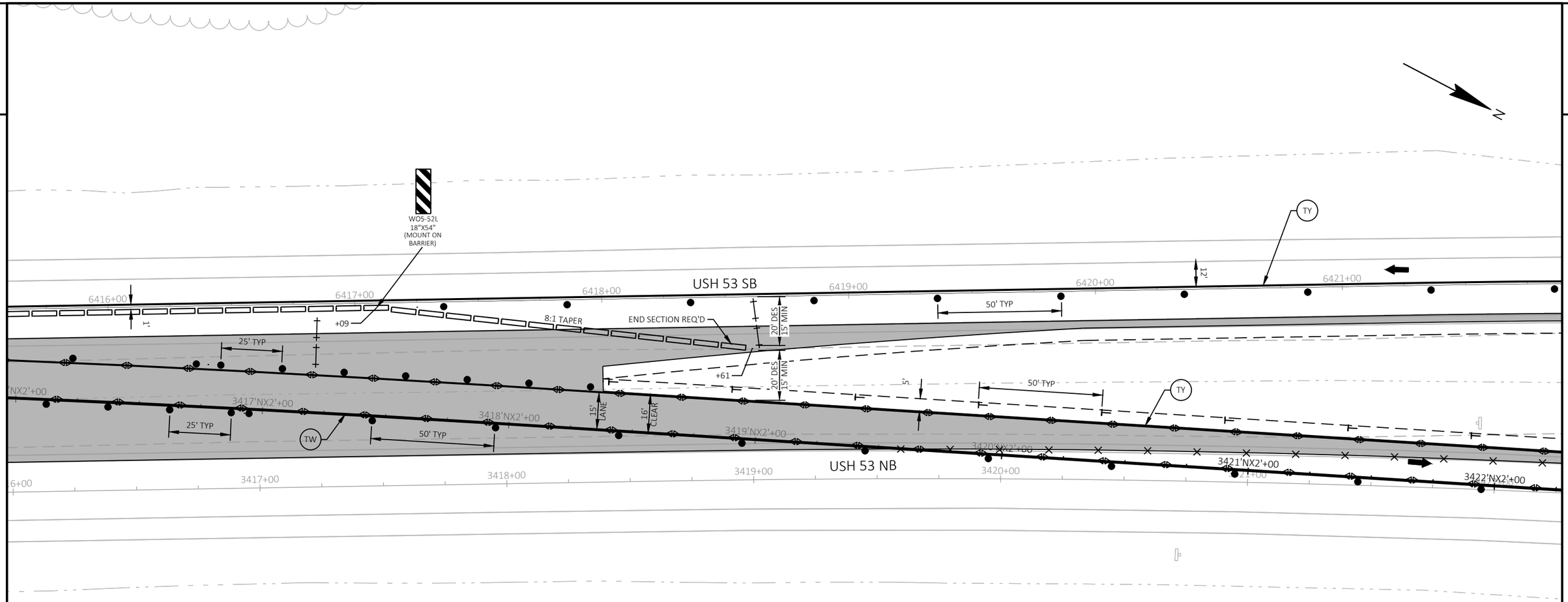
ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 87 | E |
|---|---|---|---|---|---|

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 88 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 13
PLOT DATE : 2/1/2022 4:44 PM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

2

USH 53 SB

USH 53 NB

6422+00
6423+00
6424+00
6425+00
6426+00
6427+00
6428+00
3423'NX2'+00
3424+00
3425+00
3426+00
3427+00
3428+00

12'

50' TYP

+13

+91
74', RT

+09

+65

+18
117', RT

25' TYP

TY

TW

TS8

ROAD CLOSED
R11-2
48"X30"

ONLY ONLY
R3-8AR
60"X48"

BEGIN RIGHT TURN LANE
R3-20R
36"X54"

FE

SIGN

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 89 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 14

PLOT DATE : 2/1/2022 4:44 PM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

2

LANE CLOSED
R11-2L
48"X30"

LANE CLOSED
R11-2L
48"X30"

N

USH 53 SB

USH 53 NB

6428+00 6429+00 6430+00 6431+00 6432+00 6433+00 6434+00

3429+00 3430+00 3431+00 3432+00 3433+00 3434+00

25' TYP

12'

TY TW8

+97
12', RT

+14 +53 +53
112', RT

+42
121', RT

+42
R6'

+19
127', RT

TW8 TS8 TW8

LANE CLOSED
R11-2L
48"X30"

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

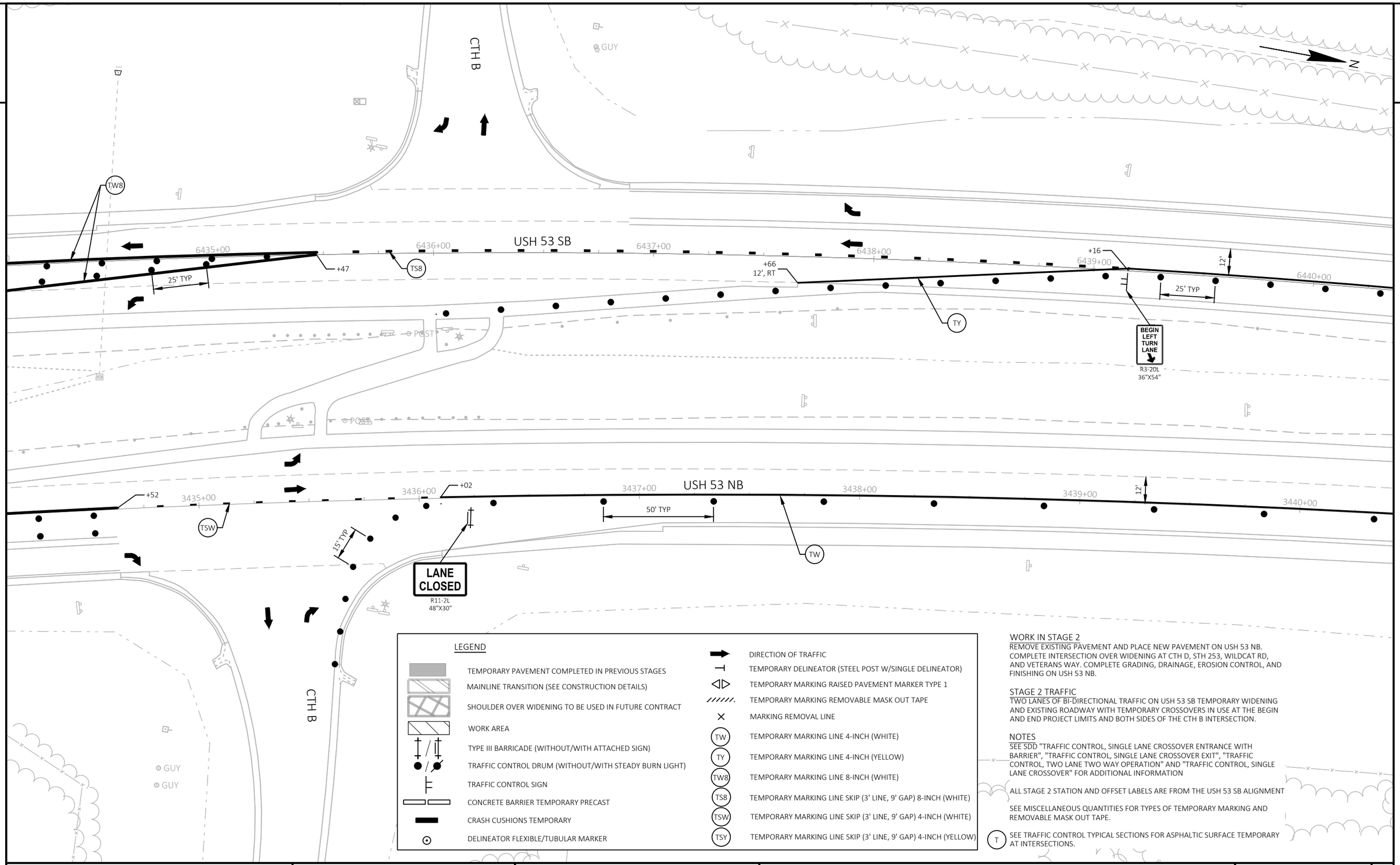
(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 90 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 15

PLOT DATE : 2/1/2022 4:45 PM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

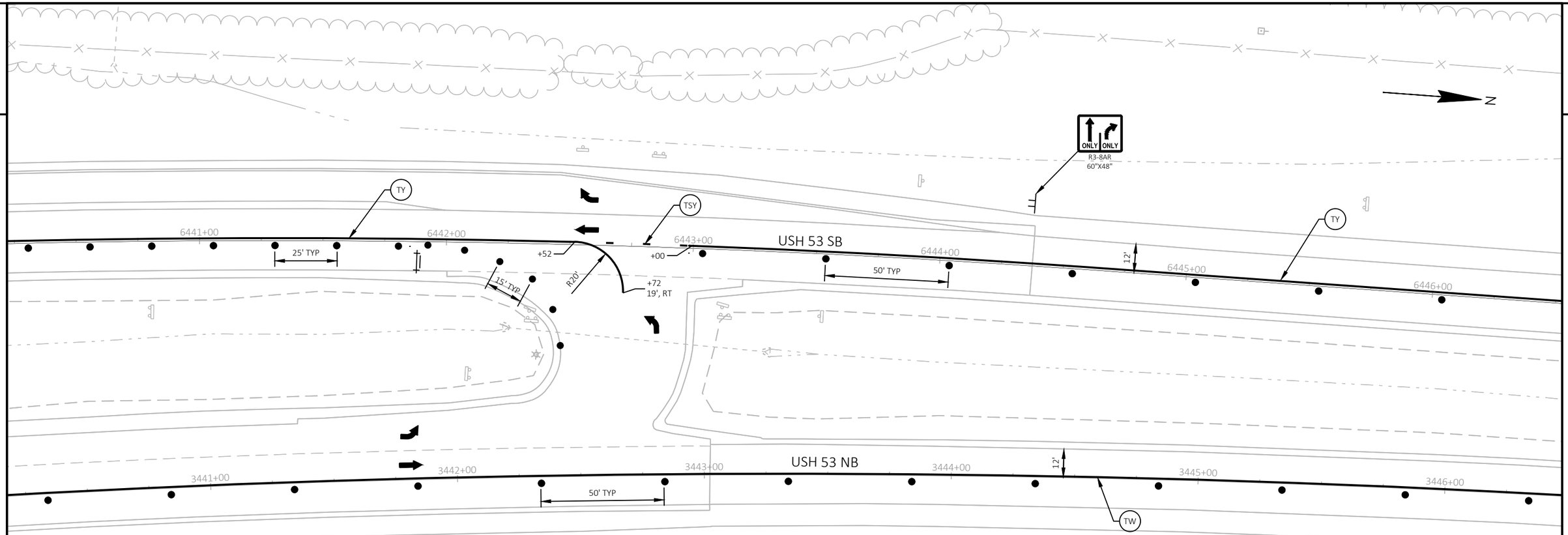
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 91 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 16
PLOT DATE : 2/1/2022 4:46 PM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 92 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 17
PLOT DATE : 2/1/2022 4:46 PM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

N

USH 53 SB

6447+00 6448+00 6449+00 6450+00 6451+00 6452+00

50' TYP

TY

USH 53 NB

3447+00 3448+00 3449+00 3450+00 3451+00 3452+00

12'

50' TYP

TW

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 93 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 18
PLOT DATE : 2/1/2022 4:47 PM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

2

N

GUY

PE

USH 53 SB

6453+00 6454+00 6455+00 6456+00 6457+00 6458+00

50' TYP

12'

TY

+11
65', RT

+61
65', RT

3455'NX3'+00

3456'NX3'+00

3457'NX3'+00

3458'NX3'+00

5'

15' LANE

16' CLEAR

3453+00 3454+00 3455+00 3456+00 3457+00

USH 53 NB

15' TYP

TW

PE

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

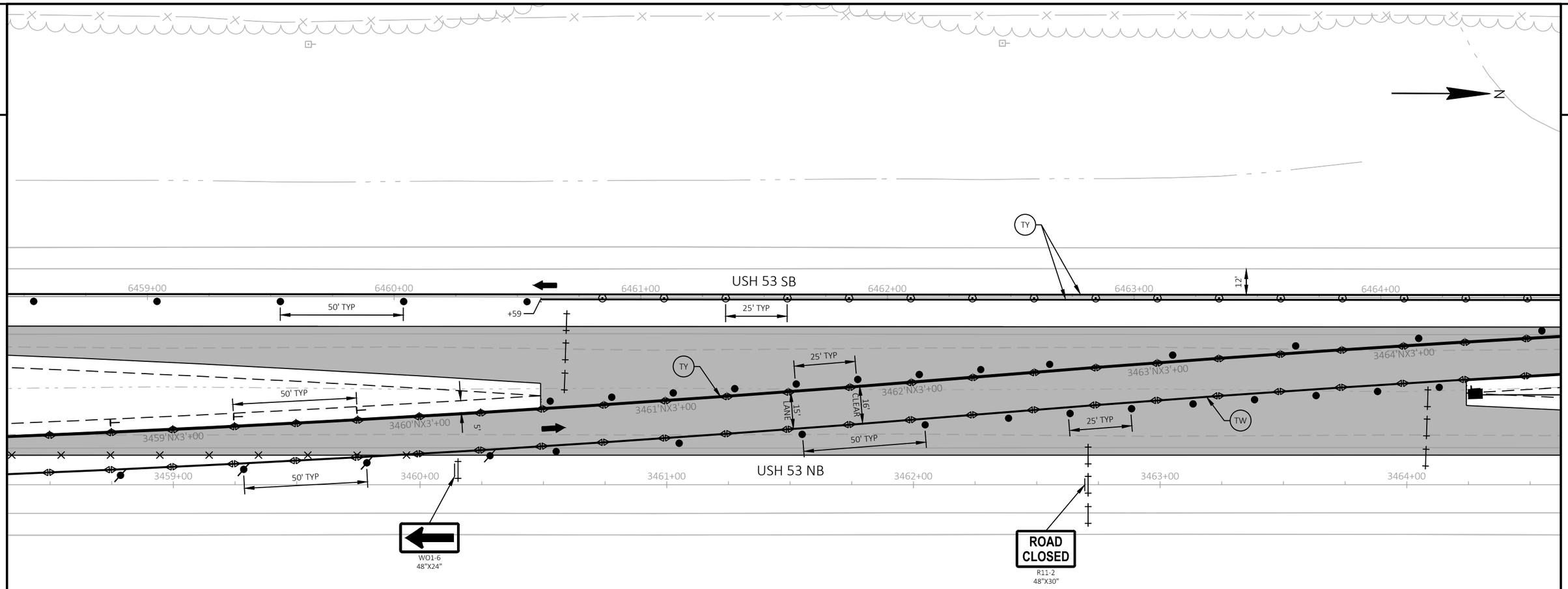
ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 94 | E |
|---|---|---|---|---|---|

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

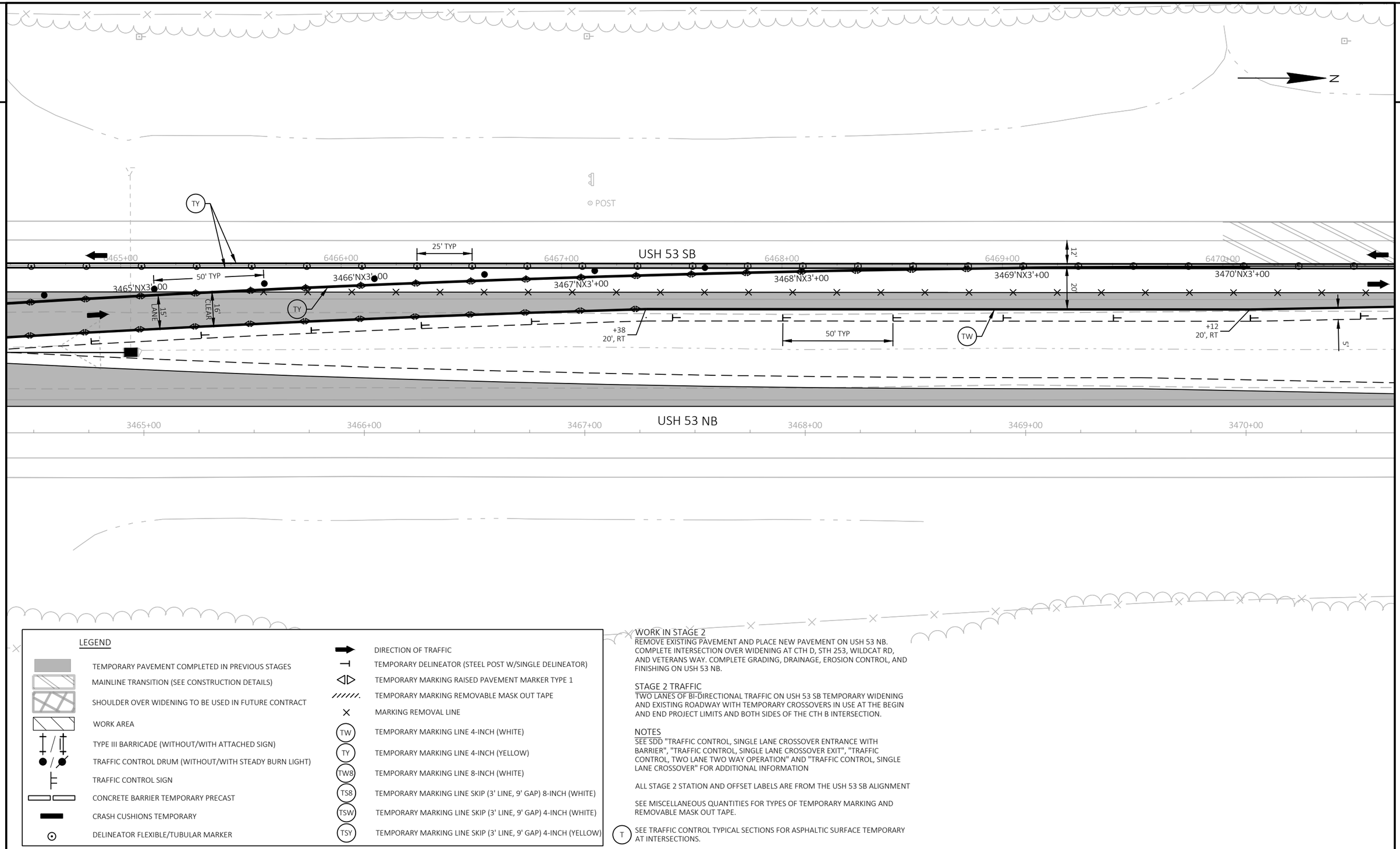
ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 95 | E |
|---|---|---|---|---|---|

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

## WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

## STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

## NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 96 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 21
PLOT DATE : 2/1/2022 4:49 PM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

2

GUY

N

WILDCAT RD (S)

WO6-1

SEE SDD "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION"

TY

USH 53 SB

6471+00

3471'NX3'+00

6472+00

6473+00

6474+00

6475+00

6476+00

25' TYP

50' TYP

50' TYP

12'

12'

+12
12', RT

TW

T

15' TYP

5'

USH 53 NB

3471+00

3472+00

3473+00

3474+00

3475+00

3476+00

WO6-3

NEXT
2.1 MILES

WO57-51
48"X24"

PE

ROAD
CLOSED

R11-2
48"X30"

GUY

GUY

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 97 | E |
|---|---|---|---|---|---|

2

## LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

### WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

### STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

### NOTES

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

WILDCAT RD

W06-3
NEXT
1.0 MILES
WO57-51
48"X24"

SEE SDD "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION"

BEGIN LEFT TURN LANE
R3-20L
36"X54"

+87
12', LT

+47
12', RT

+22
5', RT

+72
7', LT

STA 6514+00

6518+00
6519+00
6520+00
6521+00
6522+00
6523+00

50' TYP

USH 53 SB

12'
12'
12'
12'

3'
1'
3'
1'

ONLY ONLY
R3-8LA
60"X48"

3518+00
3519+00
3520+00
3521+00
3522+00
3523+00

USH 53 NB

W06-1

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - WILDCAT RD | SHEET 98 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 23

PLOT DATE : 2/1/2022 4:50 PM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

WASHBURN COUNTY VETERAN'S PEACE MEMORIAL WAYSIDE

WAYSIDE ENTRANCE

WILDCAT RD (N)

USH 53 SB

USH 53 NB

+39 84', LT

+82 82', LT

+71 22', LT

+22 7', LT

+99 5', RT

+37 21', LT

REMOVING CURB AND GUTTER. REPLACE WITH ASPHALTIC SURFACE TEMPORARY.

R4-7 36"X48"

WOG-2

50' TYP

12'

3' 1'

15' TYP

6524+00 6525+00 6526+00 6527+00

3524+00 3525+00 3526+00 3527+00 3528+00 3529+00

ROAD CLOSED R11-2 48"X30"

STOP R1-1 36"X36"

FE

REMOVE, STOCKPILE, AND RE-INSTALL

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - WILDCAT RD | SHEET 99 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 24

PLOT DATE : 2/1/2022 4:51 PM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

## LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
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- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
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- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

### WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

### STAGE 2 TRAFFIC

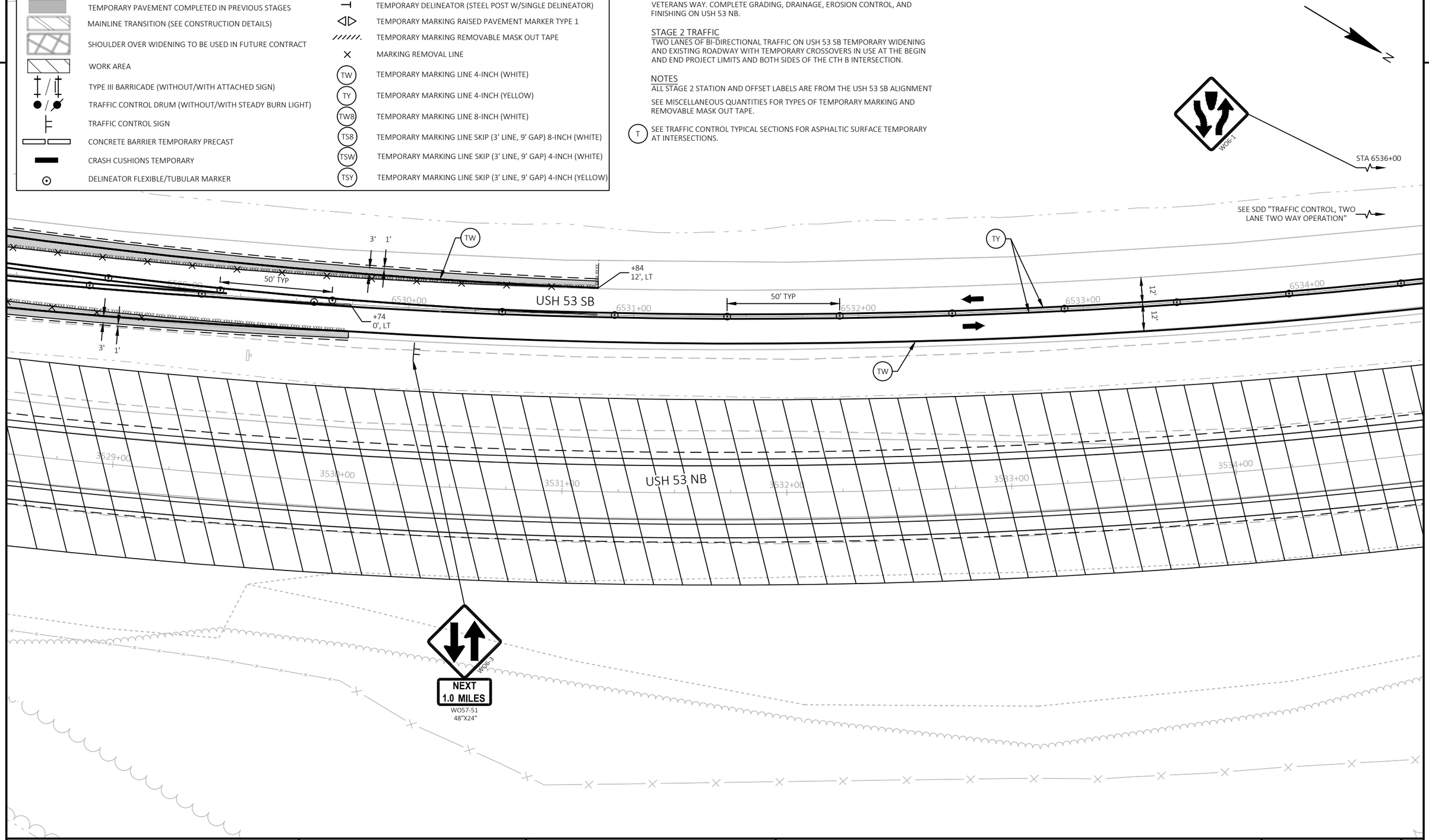
TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

### NOTES

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - WILDCAT RD | SHEET 100 | E |
|---|---|---|---|---|---|

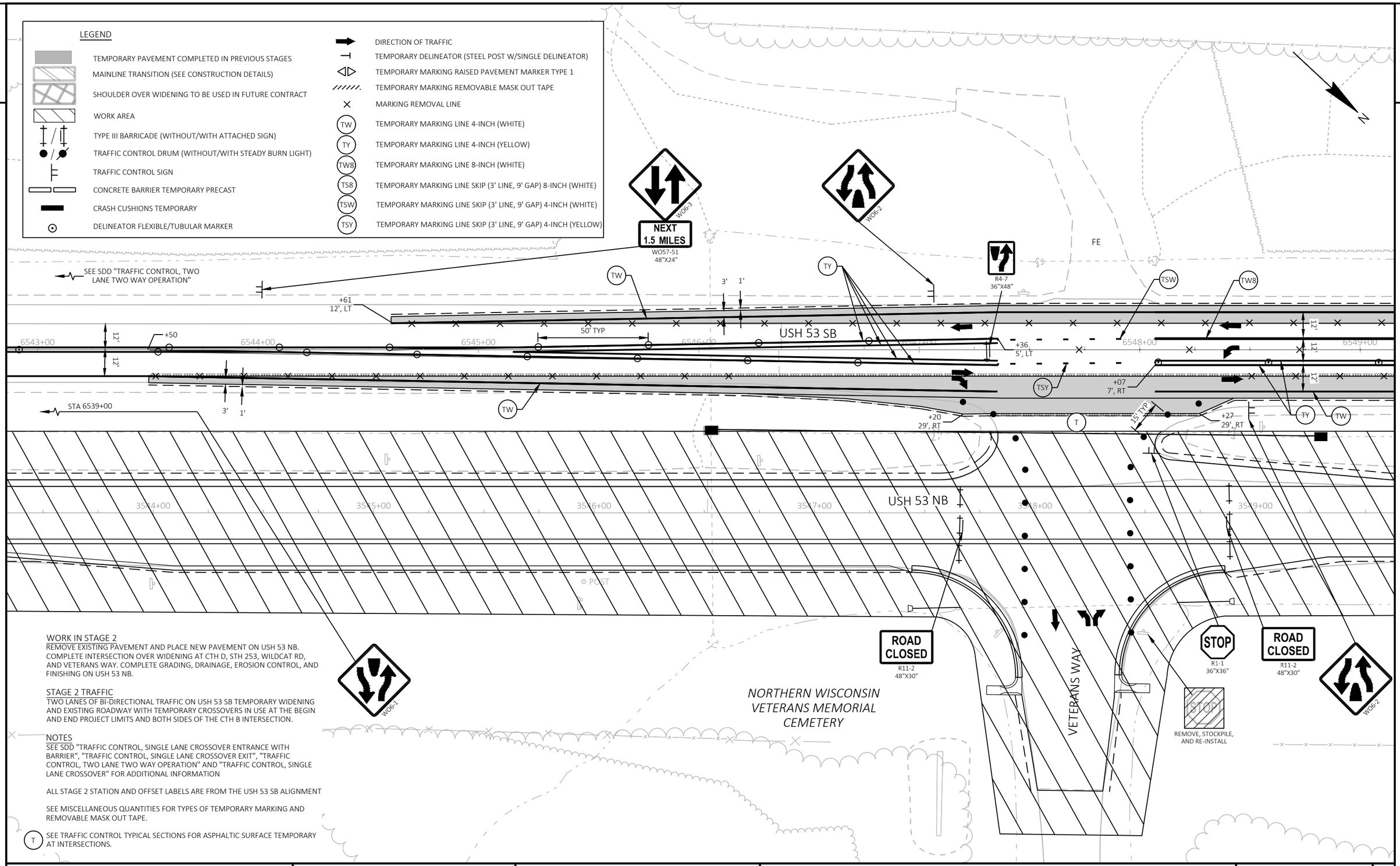
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 25

PLOT DATE : 2/1/2022 4:52 PM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
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- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)




WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

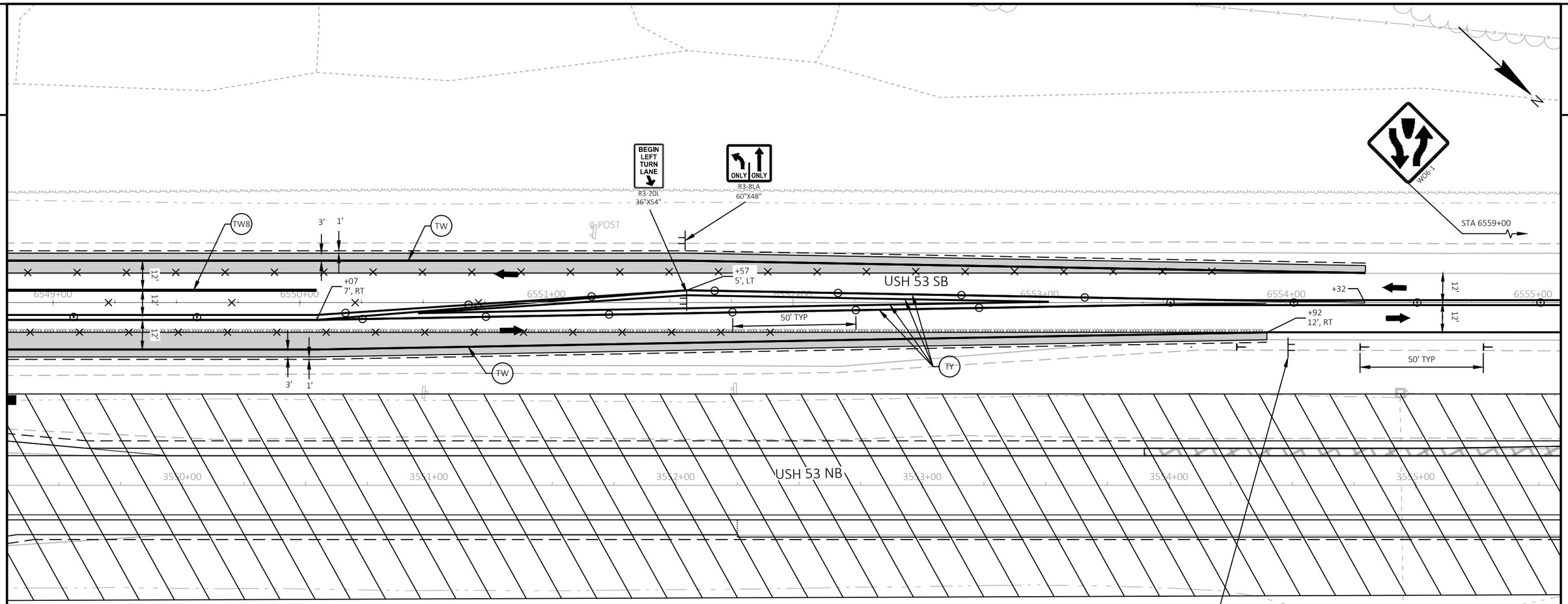
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - VETERANS WAY & NORTH PROJECT LIMIT | SHEET 101 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 26
PLOT DATE : 2/3/2022 11:10 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
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WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

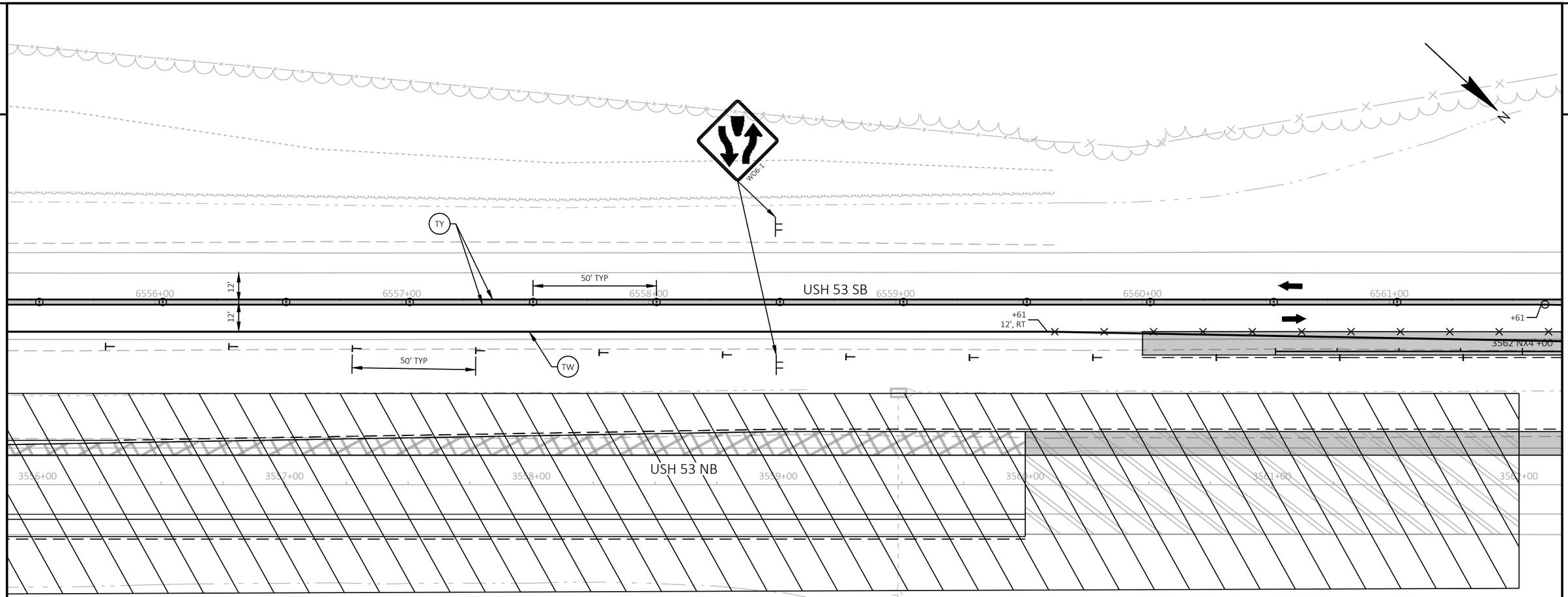
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - VETERANS WAY & NORTH PROJECT LIMIT | SHEET 102 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 27
PLOT DATE : 2/1/2022 4:53 PM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
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- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

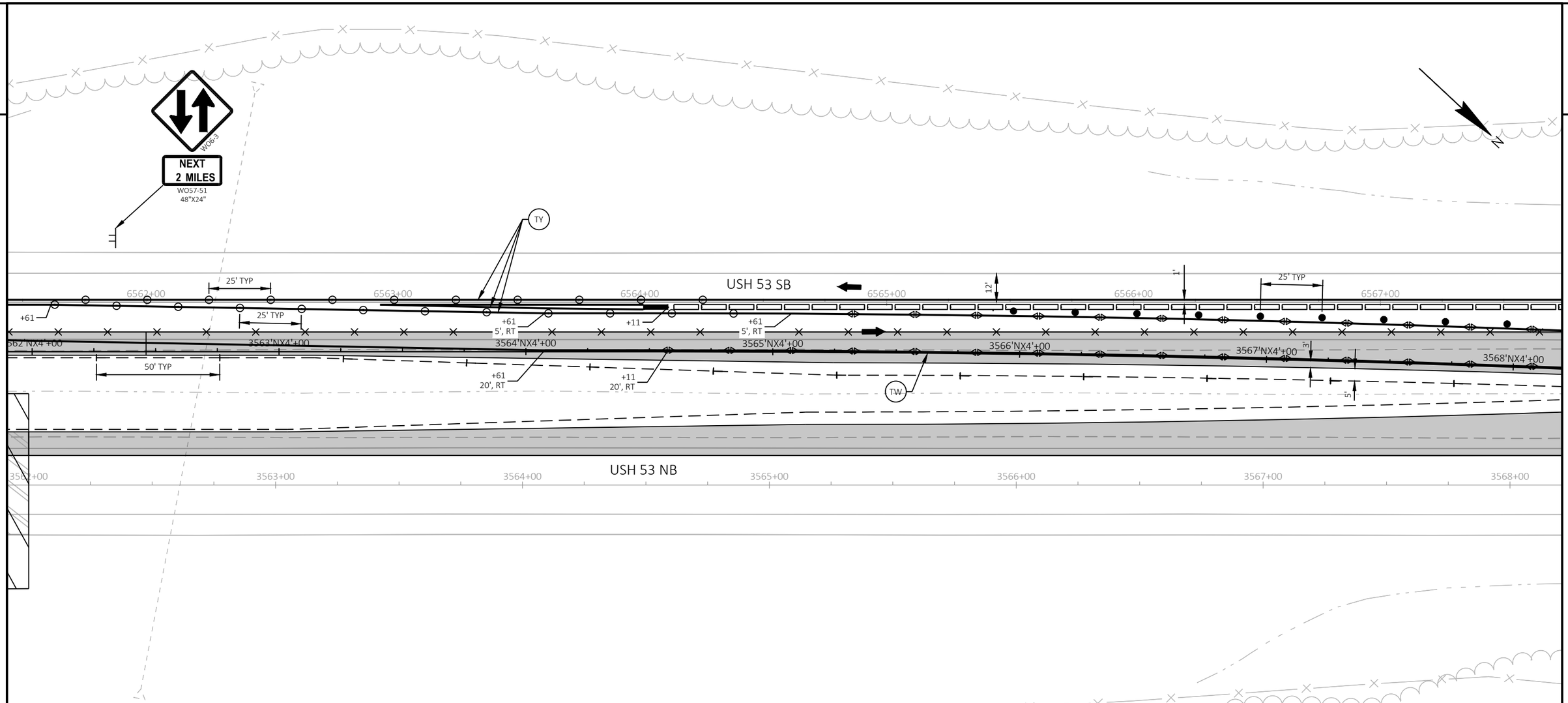
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - VETERANS WAY & NORTH PROJECT LIMIT | SHEET 103 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 28
PLOT DATE : 2/1/2022 4:54 PM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

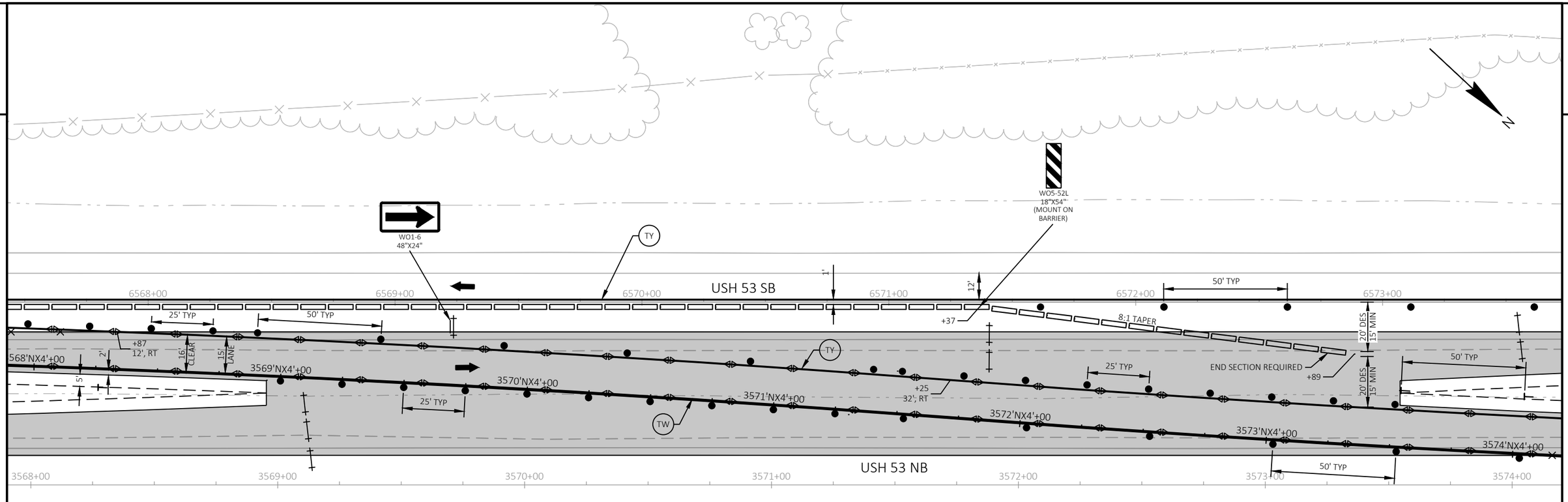
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - VETERANS WAY & NORTH PROJECT LIMITS | SHEET 104 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 29
PLOT DATE : 2/1/2022 4:54 PM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

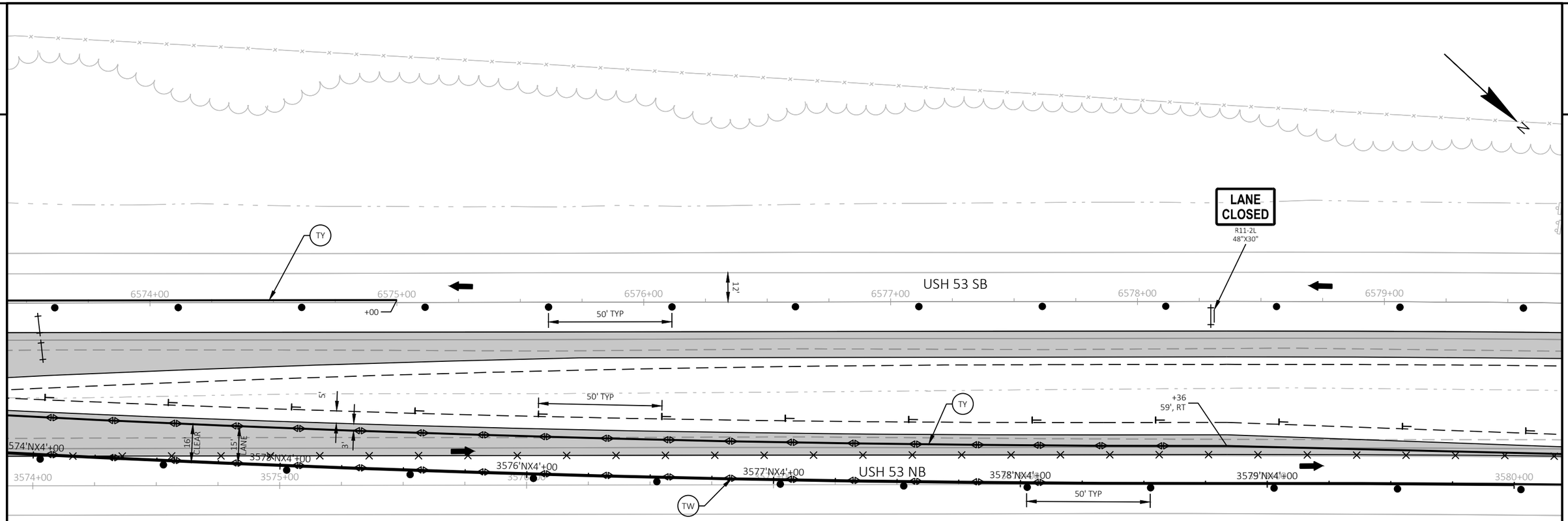
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - VETERANS WAY & NORTH PROJECT LIMIT | SHEET 105 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 30
PLOT DATE : 2/1/2022 4:55 PM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

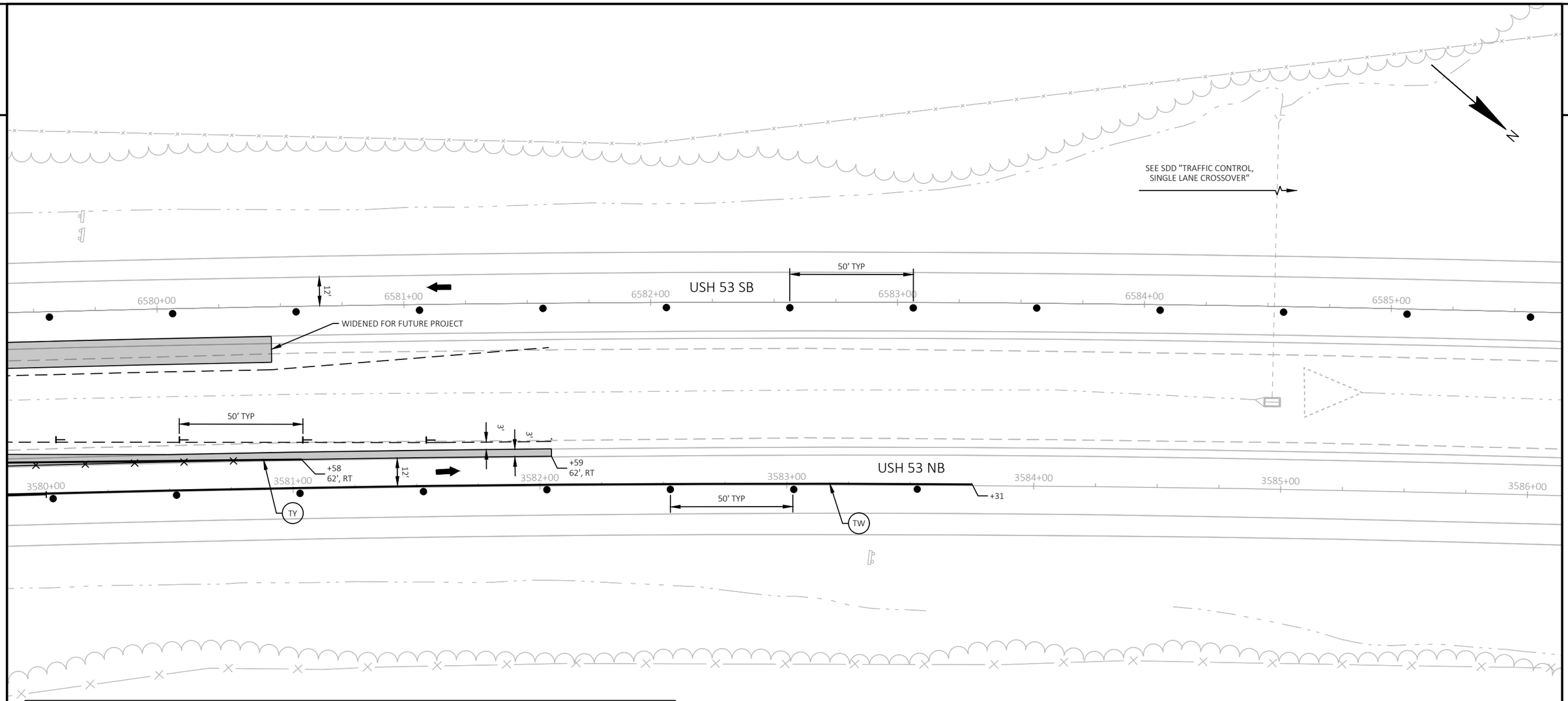
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - VETERANS WAY & NORTH PROJECT LIMITS | SHEET 106 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 31
PLOT DATE : 2/1/2022 4:56 PM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 2

REMOVE EXISTING PAVEMENT AND PLACE NEW PAVEMENT ON USH 53 NB. COMPLETE INTERSECTION OVER WIDENING AT CTH D, STH 253, WILDCAT RD, AND VETERANS WAY. COMPLETE GRADING, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB.

STAGE 2 TRAFFIC

TWO LANES OF BI-DIRECTIONAL TRAFFIC ON USH 53 SB TEMPORARY WIDENING AND EXISTING ROADWAY WITH TEMPORARY CROSSOVERS IN USE AT THE BEGIN AND END PROJECT LIMITS AND BOTH SIDES OF THE CTH B INTERSECTION.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 2 STATION AND OFFSET LABELS ARE FROM THE USH 53 SB ALIGNMENT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE.

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS.

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 2 - DETAIL - VETERANS WAY & NORTH PROJECT LIMIT | SHEET 107 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025102-TC.DWG
LAYOUT NAME - 32
PLOT DATE : 2/1/2022 4:56 PM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

WILD RIVERS STATE TRAIL

N

USH 53 SB

6208+00 6209+00 6210+00 6211+00 6212+00 6213+00

50' TYP

12'

3' 3'

+80
62', LT

50' TYP

TW

6211'SX1'+00

6212'SX1'+00

6213'SX1'+00

15' LANE

16' CLEAR

+00
58', LT

TY

5'

USH 53 NB

3208+00 3209+00 3210+00 3211+00 3212+00 3213+00 3214+00

50' TYP

12'

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION"

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - SOUTH PROJECT LIMIT | SHEET 108 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 01
PLOT DATE : 2/2/2022 9:44 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

WILD RIVERS STATE TRAIL

SEE DETAIL C AND DETAIL D IN SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES"

ZIMMERMAN RD

WILD RIVERS STATE TRAIL

ROAD CLOSED
R11-2
48"X30"

N

USH 53 SB

6214+00 6215+00 6216+00 6217+00 6218+00 6219+00 6220

6214'SX1'+00 6215'SX1'+00 6216'SX1'+00 6217'SX1'+00 6218'SX1'+00 6219'SX1'+00 6220'SX

TW TY

50' TYP 50' TYP 25' TYP 25' TYP 50' TYP

5'

15' LANE

16' CLEAR

20' DES
15' MIN

20' DES
15' MIN

END SECTION REQUIRED

+48 +50 +99

8:1 TAPER

3214+00 3215+00 3216+00 3217+00 3219+00 3220+00

12'

1'

USH 53 NB

TY

TW

FE

WO5-52L
18"X54"
(MOUNT ON BARRIER)

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - SOUTH PROJECT LIMIT | SHEET 109 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 02
PLOT DATE : 2/2/2022 9:45 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

WILD RIVERS STATE TRAIL

N

USH 53 SB

6220+00 6221+00 6222+00 6223+00 6224+00 6225+00 622

6220'SX1'+00
6221'SX1'+00
6222'SX1'+00
6223'SX1'+00
6224'SX1'+00
6225'SX1'+00

25' TYP
50' TYP
15' LANE
16' CLEAR
5'
TW
TY
+18 25', LT
+75 20', LT
+75
+25
12'
1'

USH 53 NB

3220+00 3221+00 3222+00 3223+00 3224+00 3225+00

WO1-6
48"X24"

## LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

### WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

### STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

### NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - SOUTH PROJECT LIMIT | SHEET 110 | E |
|---|---|---|---|---|---|

2

WILD RIVERS STATE TRAIL

N

POST

BEGIN CONCRETE REPLACEMENT
STA 6230+00

6226+00 6227+00 6228+00 USH 53 SB 6229+00 6230+00 6231+00 6232+

50' TYP

TW

+75
12', LT

25' TYP

+75

3226+00 3227+00 3228+00 USH 53 NB 3229+00 3230+00 3231+00 3232+00

12'
12'

25' TYP

50' TYP

TY

TW

BEGIN CONCRETE REPLACEMENT
STA 3230+00

SEE SDD "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION"

W06-3

NEXT
3 MILES

WO57-51
48"X24"

W06-1

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - SOUTH PROJECT LIMIT | SHEET 111 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 04

PLOT DATE : 2/2/2022 9:46 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

WILD RIVERS STATE TRAIL

N

NEXT
0.6 MILES
WO57-51
48"X24"

WO6-3

USH 53 SB

6257+00 6258+00 6259+00 6260+00 6261+00 6262+00

MH

TW

3' 1'

+07
15', LT

+71
20', LT

+27
15', LT

USH 53 NB

50' TYP

12'
12'

3257+00 3258+00 3259+00 3260+00 3261+00 3262+00

+87

+62
5', RT

+12
7', LT

12'
12'
12'

STA 3253+00

SEE SDD "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION"

W26-1

TW TY TW8

BEGIN LEFT TURN LANE
R3-20L
36"X54"

ONLY
R3-8LF
60"X48"

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - CTH D | SHEET 112 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 05
PLOT DATE : 2/2/2022 9:46 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

2

N

RIPLEY RD

CTH D

SIGN

REMOVE, STOCKPILE, AND RE-INSTALL

W06-2

ROAD CLOSED
R11-2
48"X30"

STOP
R1-1
36"X36"

ROAD CLOSED
R11-2
48"X30"

USH 53 SB

USH 53 NB

6263+00 6264+00 6265+00 6266+00 6267+00 6268+00

3263+00 3264+00 3265+00 3266+00 3267+00 3268+00

15' TYP

50' TYP

12' 12' 12' 12' 12' 12'

3' 1'

TW TY TW8 T

+40 22', LT
+72 32', LT
R25'
+40 18', LT
+62 7', LT
+62 18', LT
+80 15', LT
+38 5', RT
R20'
+27 25', RT

4'

CTH D

W06-2

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - CTH D | SHEET 113 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 06

PLOT DATE : 2/2/2022 9:46 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

N

KLEIN ST

ROAD CLOSED
R11-2
48"X30"

SEE DETAIL C AND DETAIL D IN SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES"

WO6-1

USH 53 SB

6269+00 6270+00 6271+00 6272+00 6273+00 6274+00

ONLY
R3-8LF
60"X48"

STA 3279+00

+94
15', LT

+64
21', LT

+88
7', LT

USH 53 NB

50' TYP

3269+00 3270+00 3271+00 3272+00 3273+00 3274+00

TW8 TW TY

3' 1'

12' 12' 12' 12' 12' 12'

+38
5', RT

+13
12', RT

OLD MWEL

BEGIN LEFT TURN LANE
R3-20L
36"X54"

PE

WO6-3

NEXT 2.7 MILES
WO57-51
48"X24"

SEE SDD "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION"

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3
REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC
TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES
ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - CTH D | SHEET 114 | E |
|---|---|---|---|---|---|

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

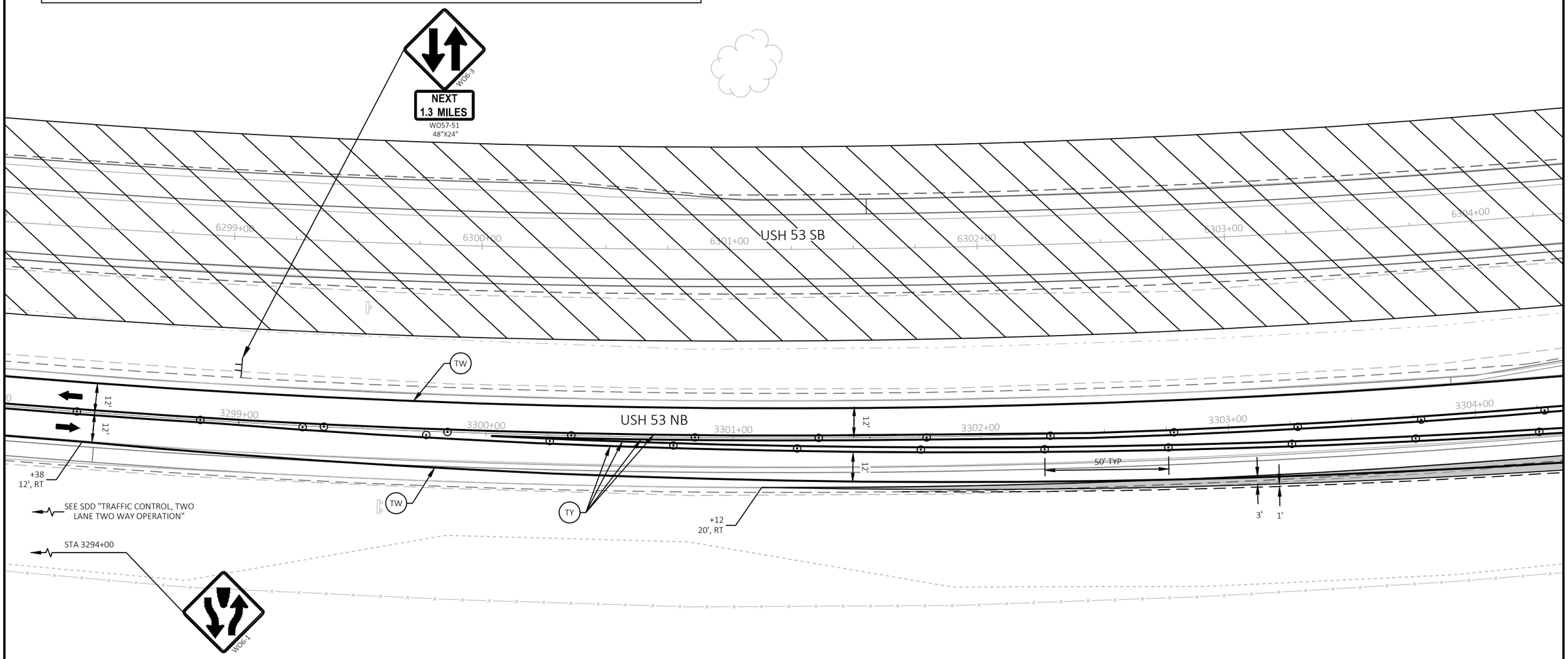
ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

N




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - STH 253 | SHEET 115 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 08

PLOT DATE : 2/2/2022 9:47 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

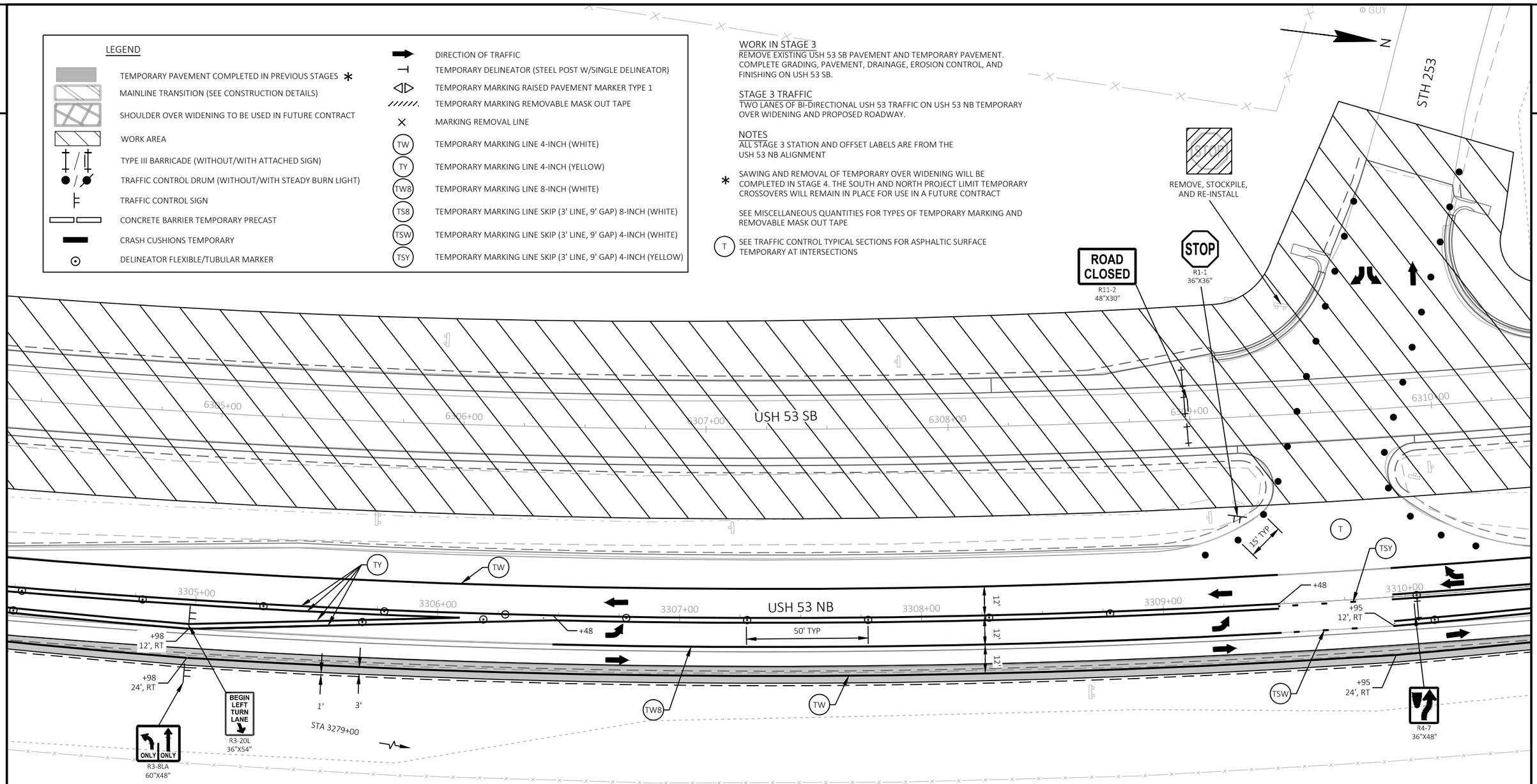
NOTES

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - STH 253 | SHEET 116 | E |
|---|---|---|---|---|---|

2

STH 253

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

N

ROAD CLOSED
R11-2
48"X30"

POST

6311+00
6312+00
6313+00
USH 53 SB
6314+00
6315+00
6316+00

WO6-1

STA 3321+00

TY
TW

3311+00
3312+00
3313+00
USH 53 NB
3314+00
3315+00
3316+00
+00
+55

50' TYP

12'
12'

1'
3'

POST
+81
20', RT
TW

SEE SDD "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION"

WO6-2

WO6-3

NEXT
1.9 MILES
WO57-51
48"X24"

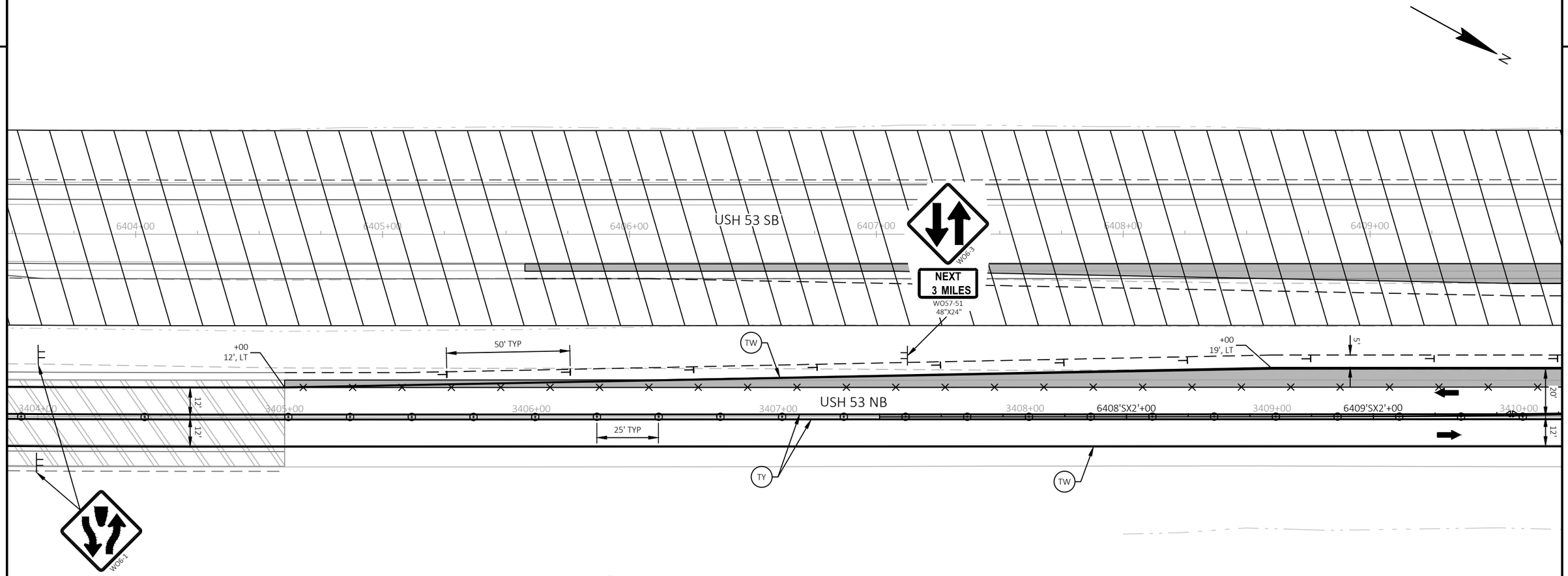
2

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - STH 253 | SHEET 117 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 10

PLOT DATE : 2/2/2022 9:48 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

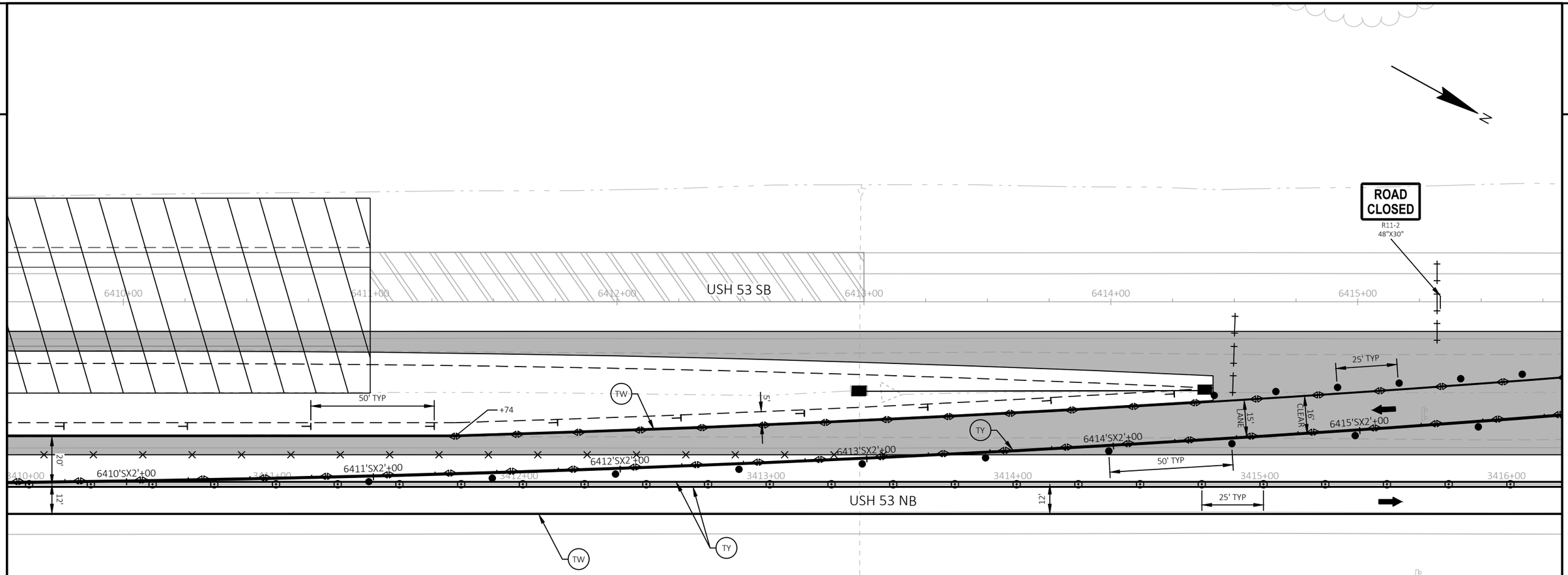
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - CTH B | SHEET 118 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 11
PLOT DATE : 2/2/2022 9:48 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

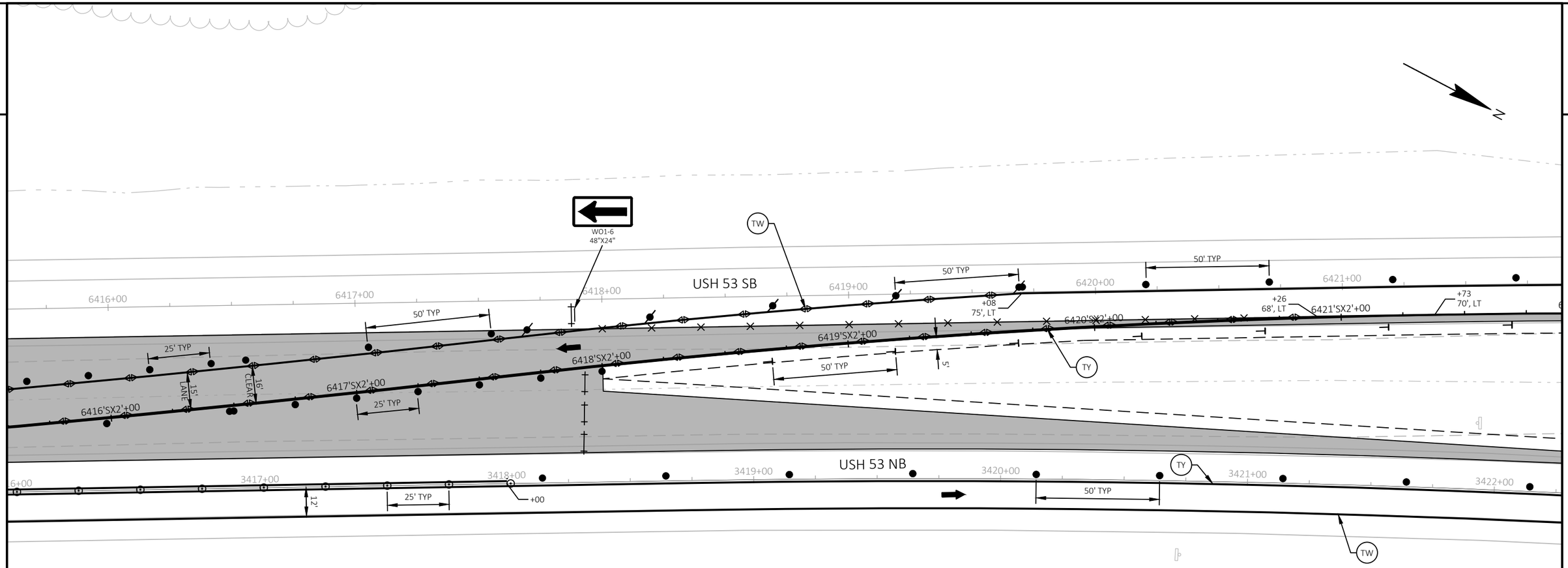
* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - TEMPORARY CROSSOVER - CTH B | SHEET 119 | E |
|---|---|---|---|---|---|

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

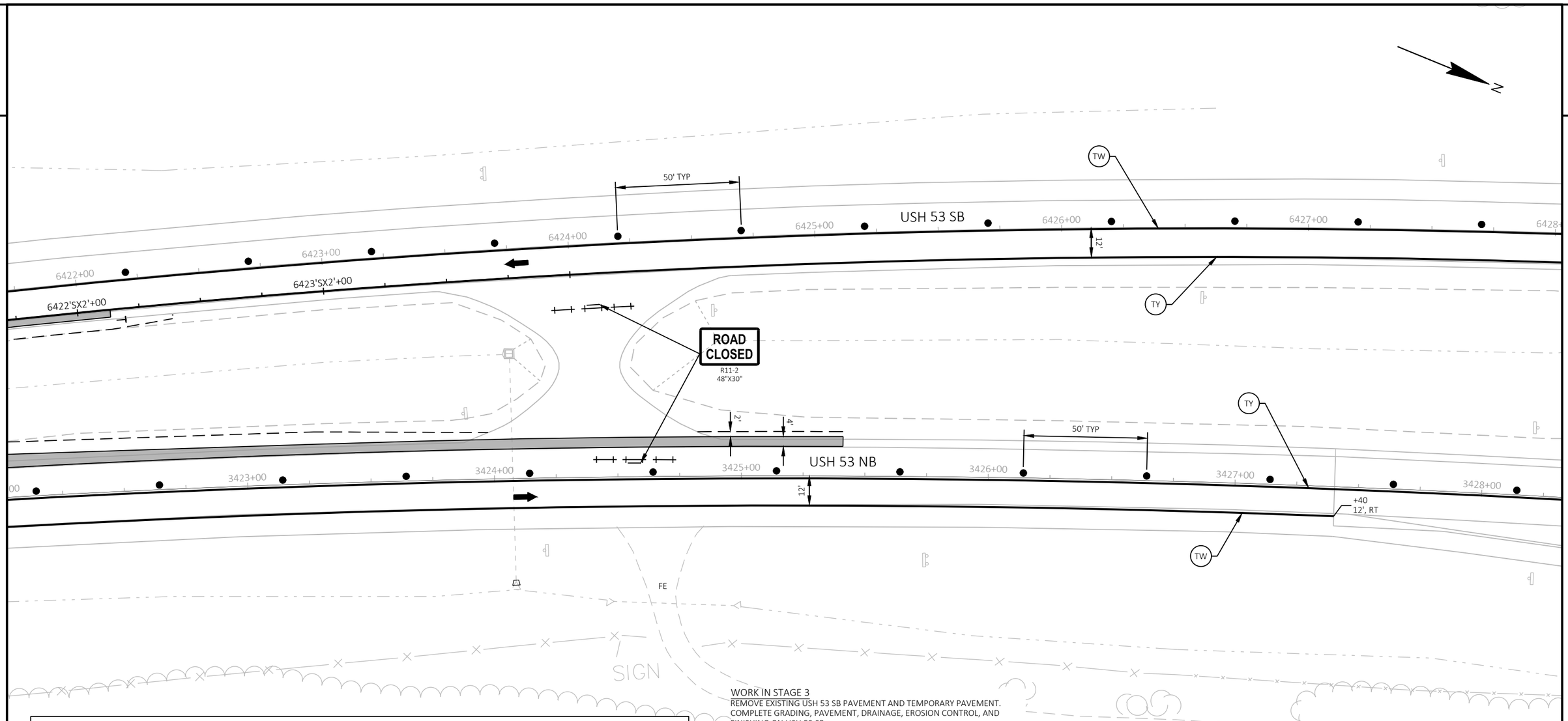
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - CTH B | SHEET 120 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 13
PLOT DATE : 2/2/2022 9:49 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - CTH B | SHEET 121 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 14

PLOT DATE : 2/2/2022 9:50 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

LANE CLOSED
R11-2L
48"X30"

TW

50' TYP

USH 53 SB

6428+00 6429+00 6430+00 6431+00 6432+00 6433+00 6434+00

12'

+70
96', LT

TY

LANE CLOSED
R11-2L
48"X30"

+98
21', LT

R20'

15' TYP

POST

TY

BEGIN LEFT TURN LANE
R3-20L
36"X54"

25' TYP

50' TYP

USH 53 NB

3429+00 3430+00 3431+00 3432+00 3433+00 3434+00

+78

+18

+20

+71
12', LT

12'

TY

TSY

TS8

ONLY ONLY ONLY
R3-8LAR
90"X48"

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3
REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC
TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES
SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

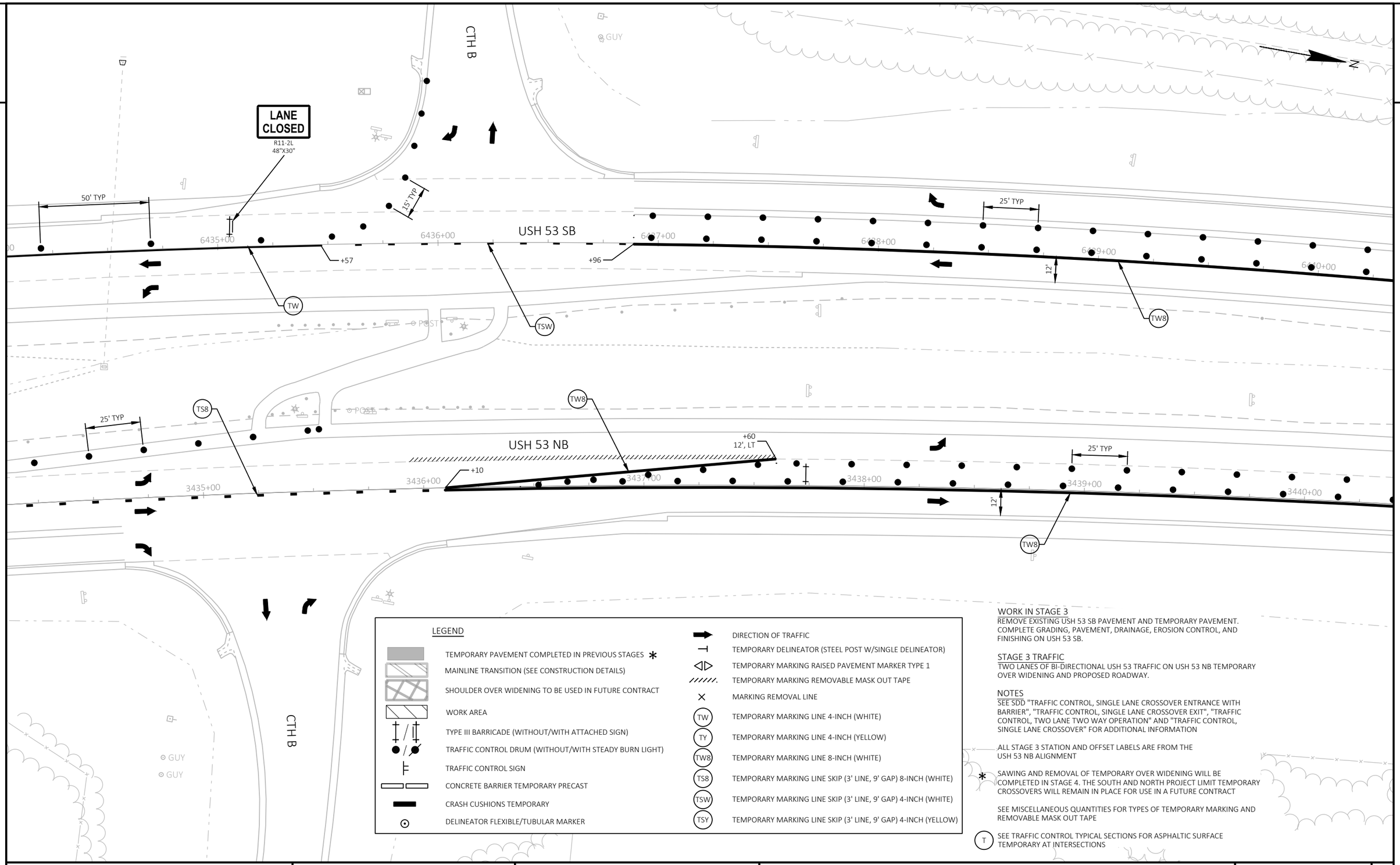
(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - CTH B | SHEET 122 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 15

PLOT DATE : 2/2/2022 9:50 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

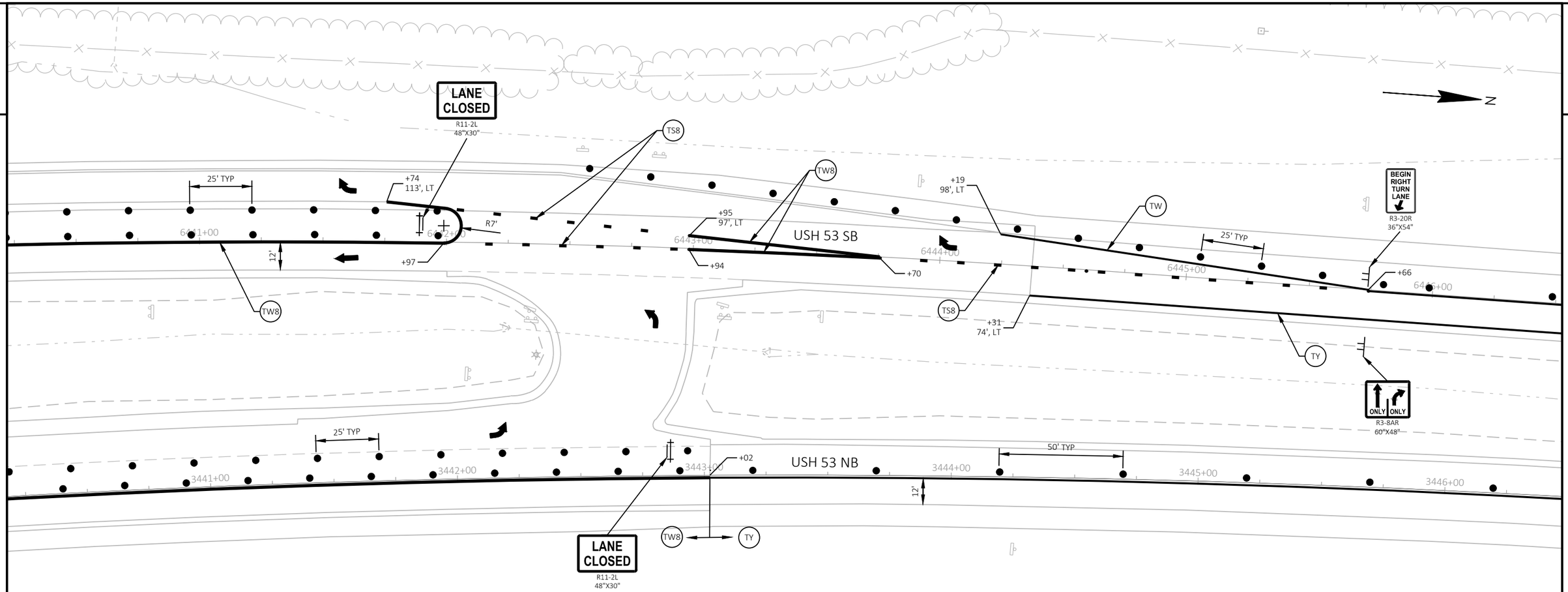
* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - CTH B | SHEET 123 | E |
|---|---|---|---|---|---|

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - CTH B | SHEET 124 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 17
PLOT DATE : 2/2/2022 9:51 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

2

N

TW

50' TYP

USH 53 SB

6447+00 6448+00 6449+00 6450+00 6451+00 6452+00

12'

TY

50' TYP

USH 53 NB

3447+00 3448+00 3449+00 3450+00 3451+00 3452+00

12'

TY

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

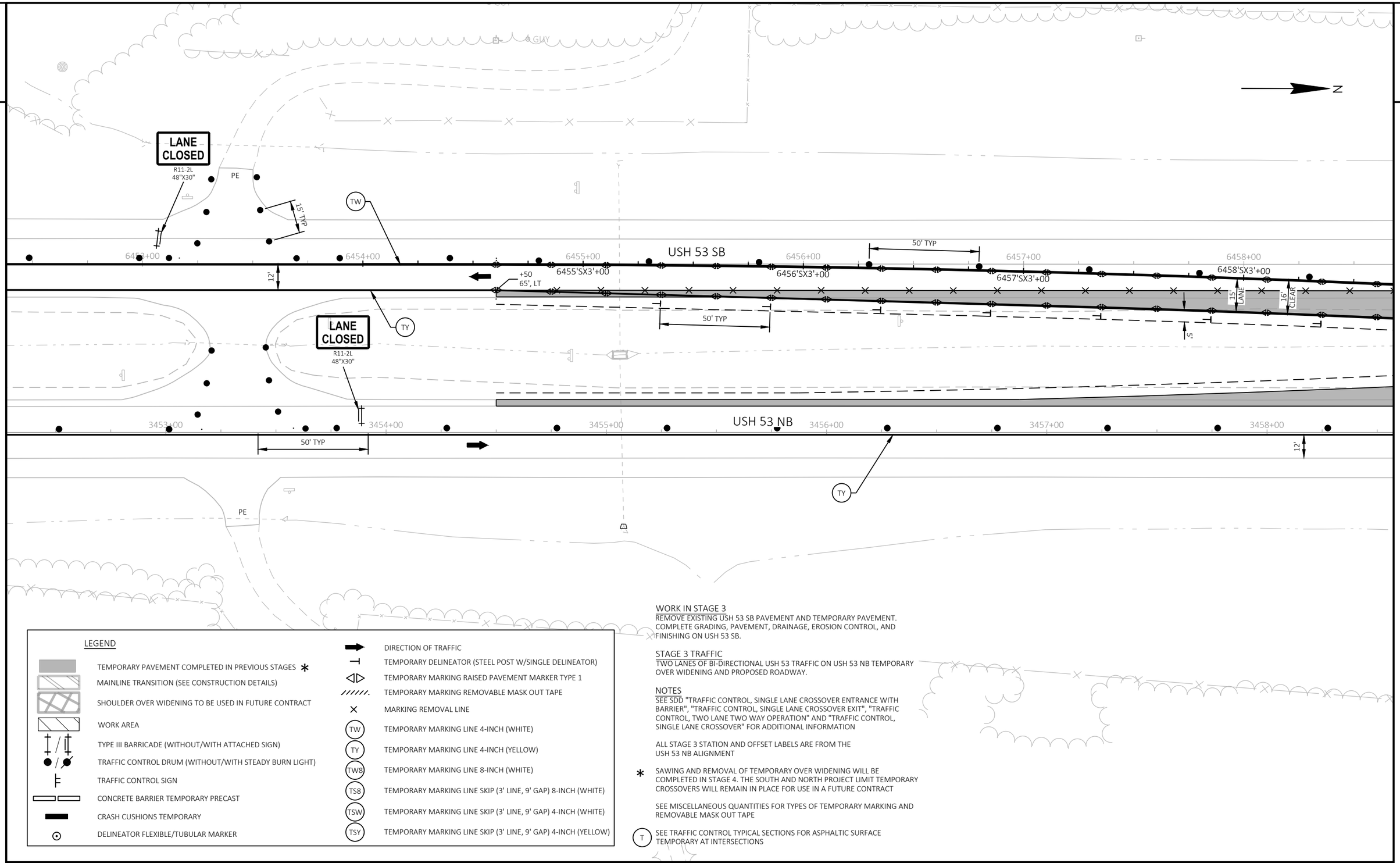
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL -TEMP CROSSOVER - CTH B | SHEET 125 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 18

PLOT DATE : 2/2/2022 9:51 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

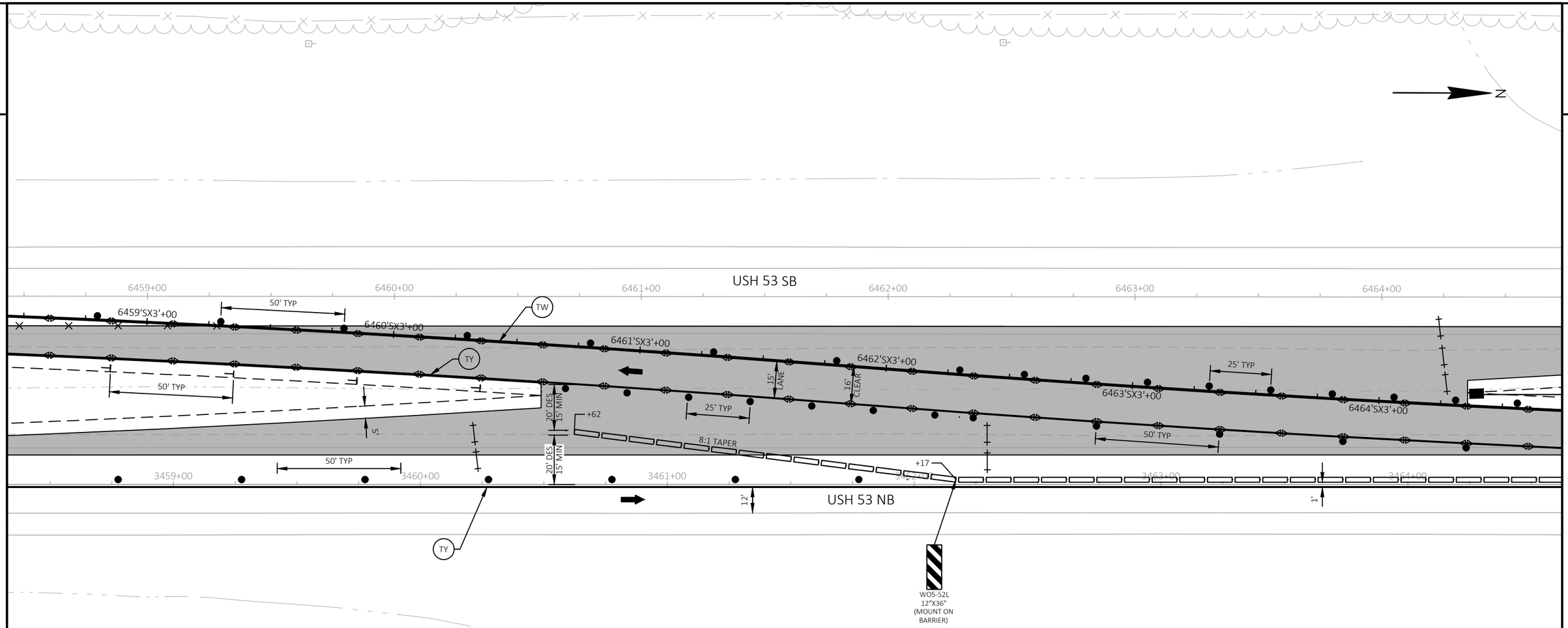
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - CTH B | SHEET 126 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 19
PLOT DATE : 2/2/2022 9:52 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

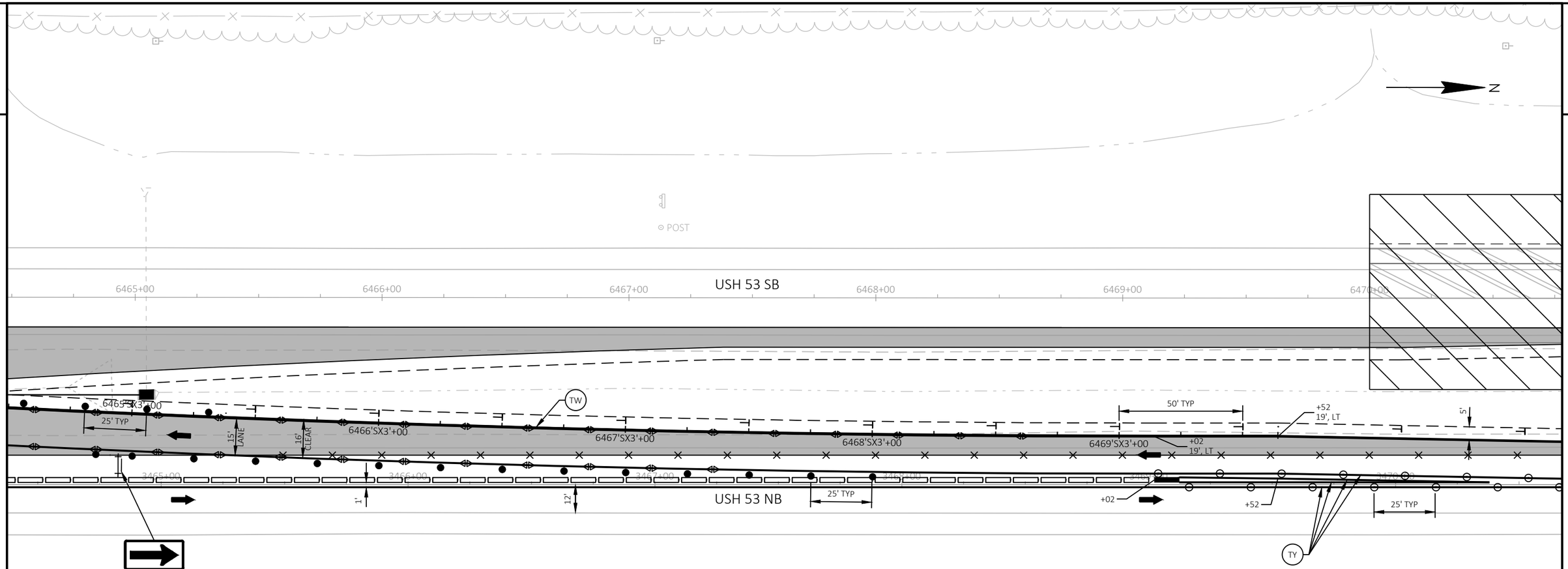
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - CTH B | SHEET 127 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 20
PLOT DATE : 2/2/2022 9:52 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - CTH B | SHEET 128 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 21
PLOT DATE : 2/2/2022 9:53 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

2

N

ROAD CLOSED
R11-2
48"X30"

WILDCAT RD (S)

USH 53 SB

USH 53 NB

6471+00 6472+00 6473+00 6474+00 6475+00 6476+00

3471+00 3472+00 3473+00 3474+00 3475+00 3476+00

5'
16' CLEAR
15' LANE
25' TYP
50' TYP
50' TYP
TW
+52
12', LT
+52
15' TYP
12'
12'
TW
TY
PE

WO6-3
NEXT
2 MILES
WO57-51
48"X24"

WO6-1

SEE SDD "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION"

GUY
GUY

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - TEMP CROSSOVER - CTH B | SHEET 129 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 22
PLOT DATE : 2/2/2022 9:53 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

## LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

**WORK IN STAGE 3**
REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

**STAGE 3 TRAFFIC**
TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

**NOTES**
ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

N

WILDCAT RD

USH 53 SB

USH 53 NB

6518+00
6519+00
6520+00
6521+00
6522+00
6523+00

W06-3
NEXT 0.9 MILES
WO57-51
48"X24"

TW
TY
TW8
TW

+04
12', LT

+64

+89
7', LT

+39
5', RT

50' TYP

3518+00
3519+00
3520+00
3521+00
3523+00

12'
12'
12'
12'

SEE SDD "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION"

STA 3514+00

W06-1

BEGIN LEFT TURN LANE
R3-20L
36"X54"

ONLY ONLY
R3-8LA
60"X48"

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - WILDCAT RD | SHEET 130 | E |
|---|---|---|---|---|---|

2

WAYSIDE ENTRANCE

STUMP

REMOVE, STOCKPILE, AND RE-INSTALL

WILDCAT RD (N)

*WASHBURN COUNTY VETERAN'S PEACE MEMORIAL WAYSIDE*

ROAD CLOSED
R11-2
48"X30"

STOP
R1-1
36"X36"

ROAD CLOSED
R11-2
48"X30"

USH 53 SB

USH 53 NB

6524+00 6525+00 6526+00 6527+00 6528+00 6529+00

3524+00 3525+00 3526+00 3527+00 3528+00 3529+00

TW TY TW8 TSW TSY TS8 T

12' 12' 12' 12' 12' 12'

50' TYP 15' TYP 4'

+11 18', LT +11 22', LT +39 7', LT +18 7', LT +53 22', LT +60 21', LT +89 18', LT +12 15', LT

3' 1'

R4-7
24"X30"

WQC-2

FE

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
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- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

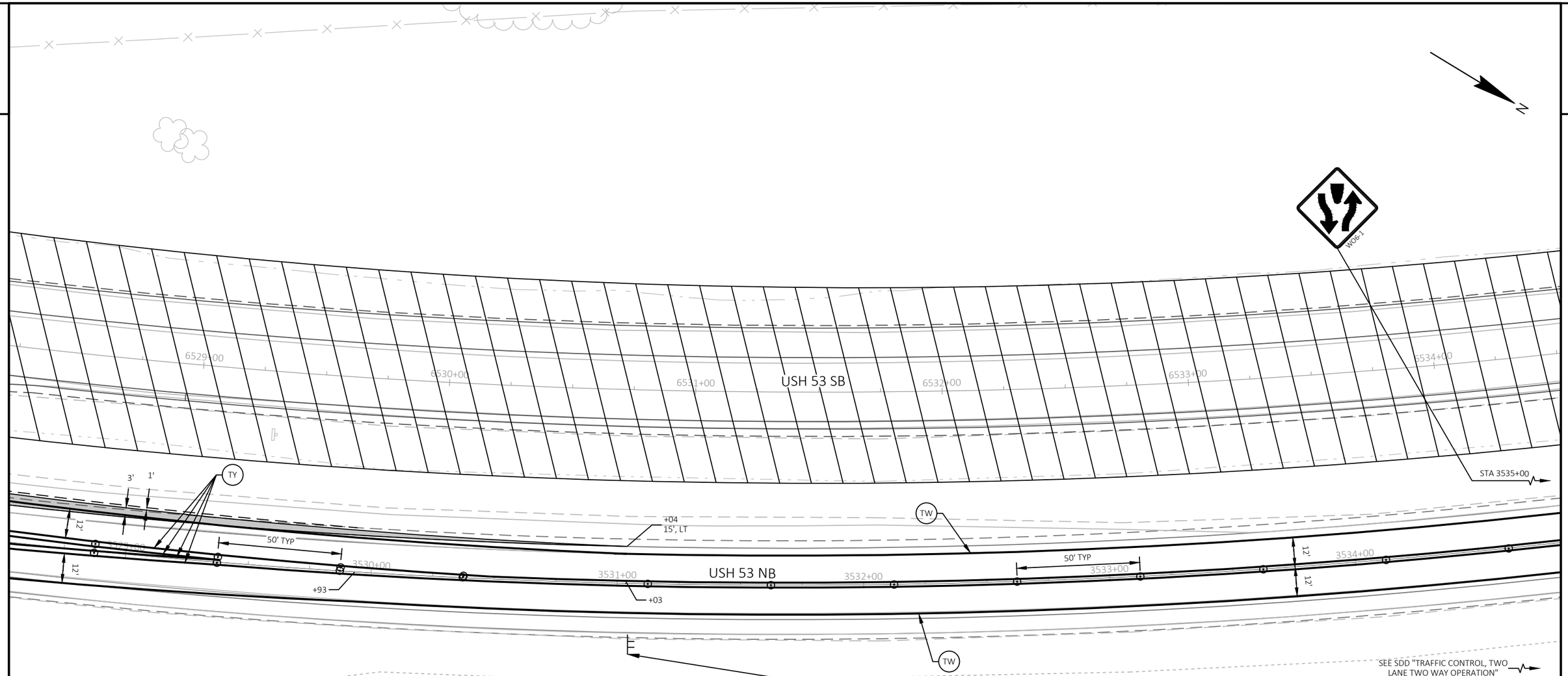
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - WILDCAT RD | SHEET 131 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 24
PLOT DATE : 2/2/2022 9:54 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - WILDCAT RD | SHEET 132 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 25

PLOT DATE : 2/2/2022 9:54 AM PLOT BY : CHRIS VILS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

W06-3 NEXT 1.4 MILES
WO57-51
48"X24"

W06-2

ROAD CLOSED
R11-2
48"X30"

FE

USH 53 SB

6544+00 6545+00 6546+00 6547+00 6548+00 6549+00

+98 12', LT

TW

TY

3' 1'

+70 18', LT

+76 22', LT

15' TYP

T

4'

+61 24', LT

+84 22', LT

TW8

+28 18', LT

TW

+57 15', LT

+83 7', LT

+61 15', LT

12'

12'

12'

12'

USH 53 NB

50' TYP

3544+00 3545+00 3546+00 3547+00 3548+00 3549+00 3550+00

+53

+08 12', RT

+83 5', RT

+54 4', RT

TSY

TSW

TW

TY

TW

POST

R4-7
36"X48"

VETERANS WAY

W06-2

SEE SDD "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION"

STA 3540+00

W06-1

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

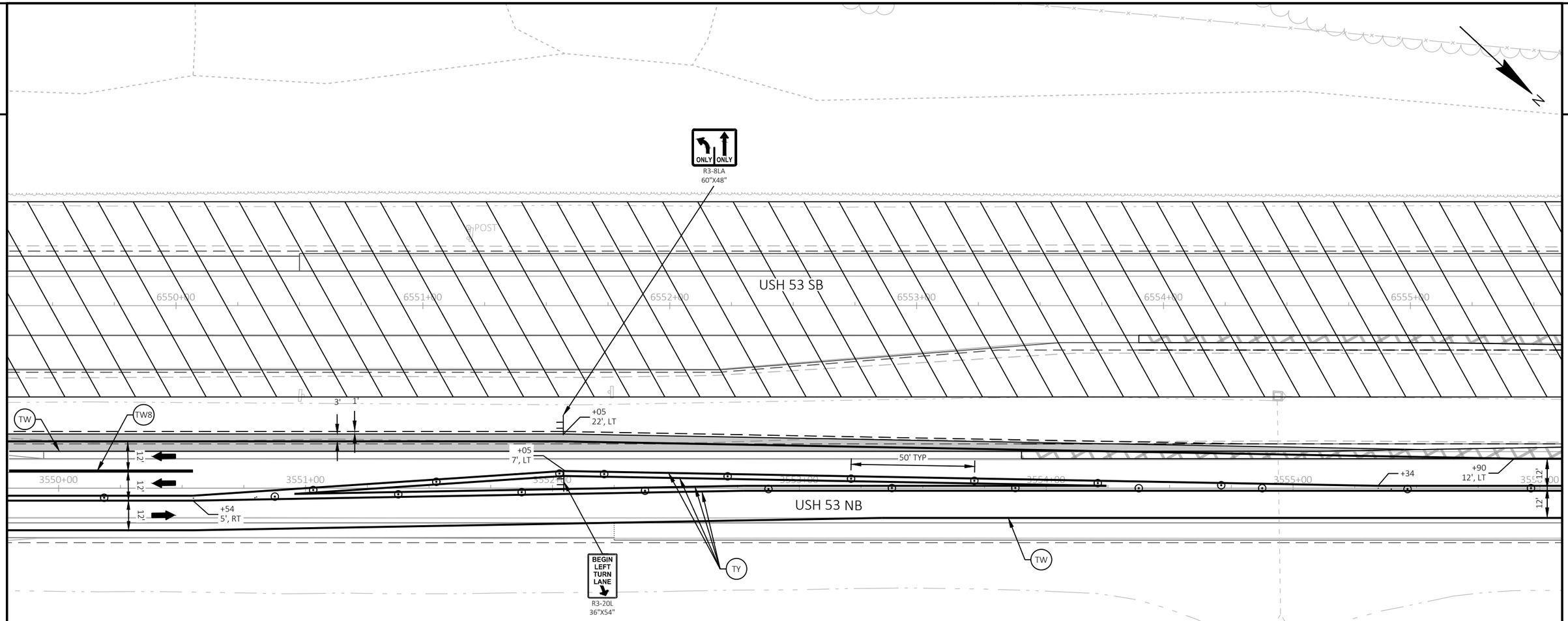
* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - VETERANS WAY & NORTH LIMIT TEMP CROSSOVER | SHEET 133 | E |
|---|---|---|---|---|---|

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

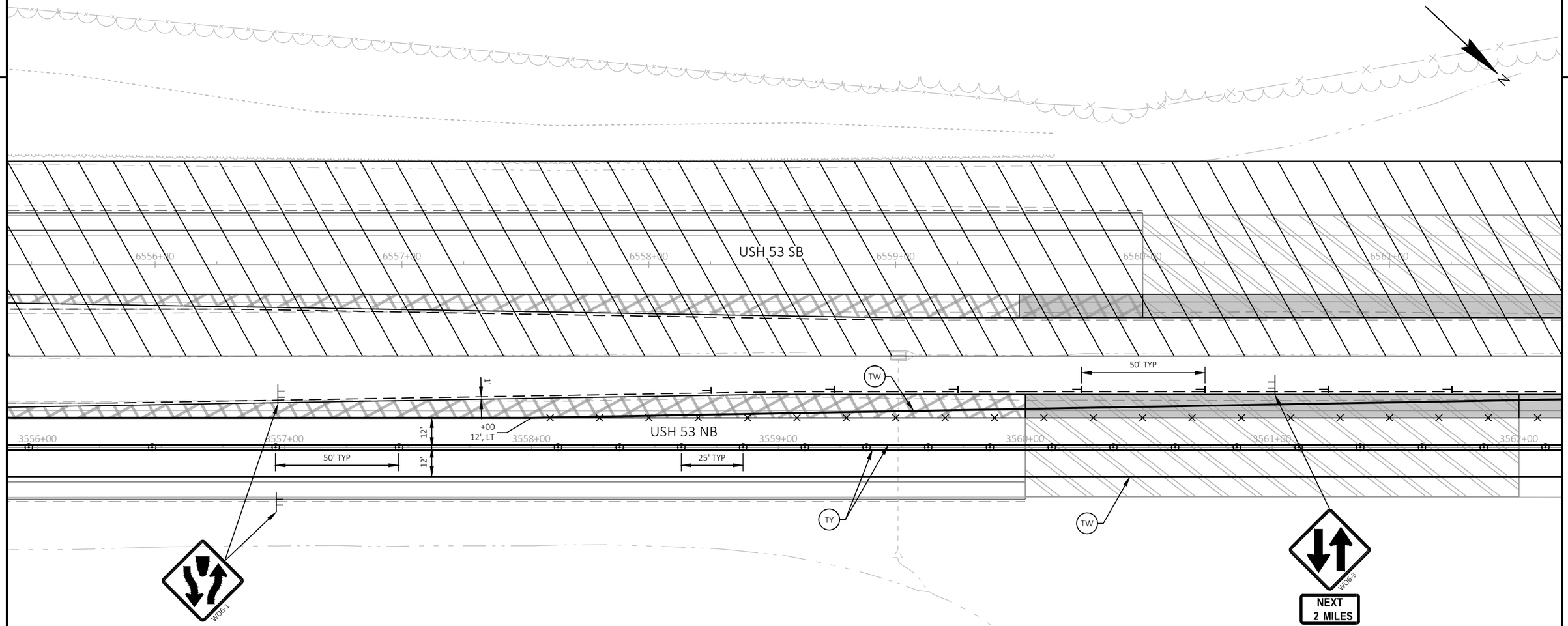
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - VETERANS WAY & NORTH LIMIT TEMP CROSSOVER | SHEET 134 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 27
PLOT DATE : 2/2/2022 9:55 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

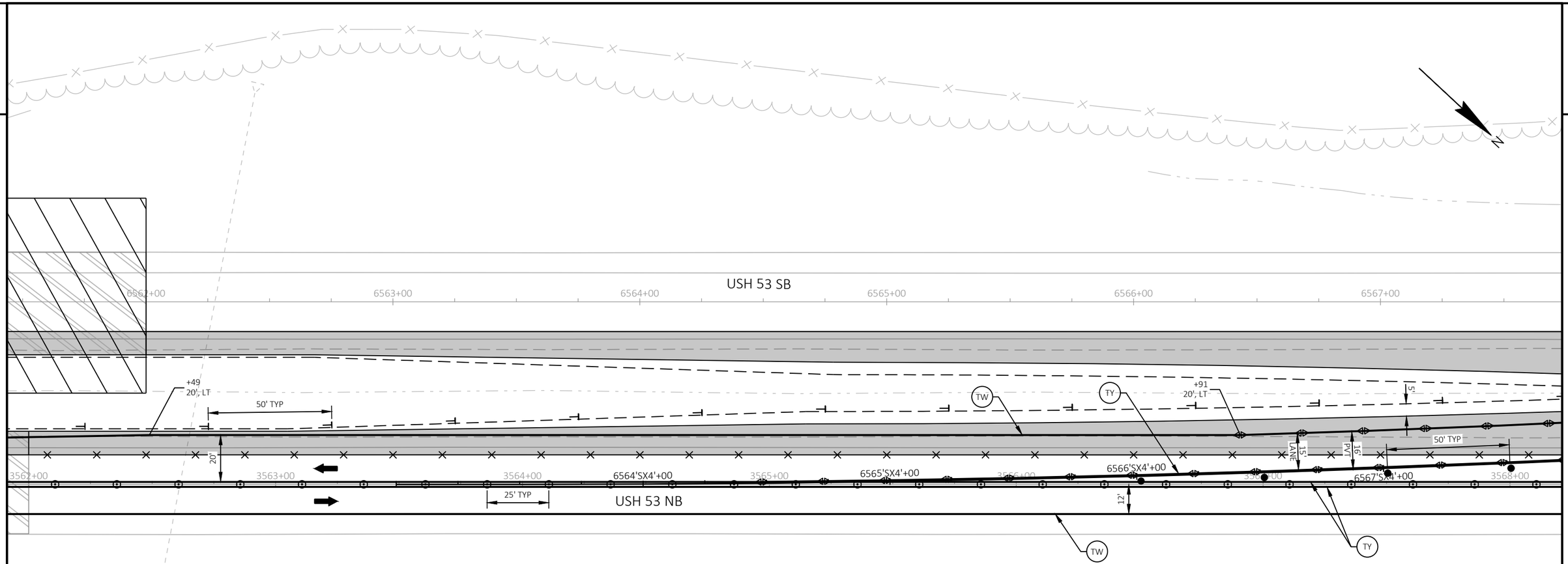
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - VETERANS WAY & NORTH LIMIT TEMP CROSSOVER | SHEET 135 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 28
PLOT DATE : 2/2/2022 9:56 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

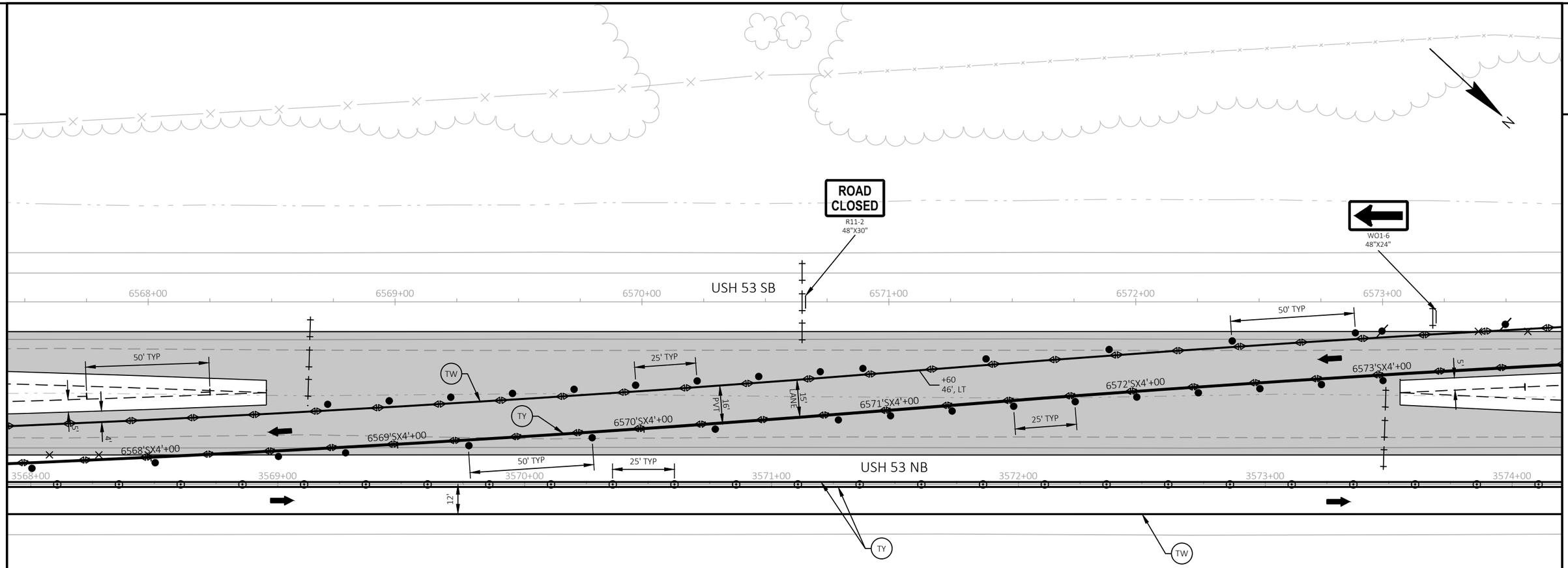
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - VETERANS WAY & NORTH LIMIT TEMP CROSSOVER | SHEET 136 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 29
PLOT DATE : 2/2/2022 9:56 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

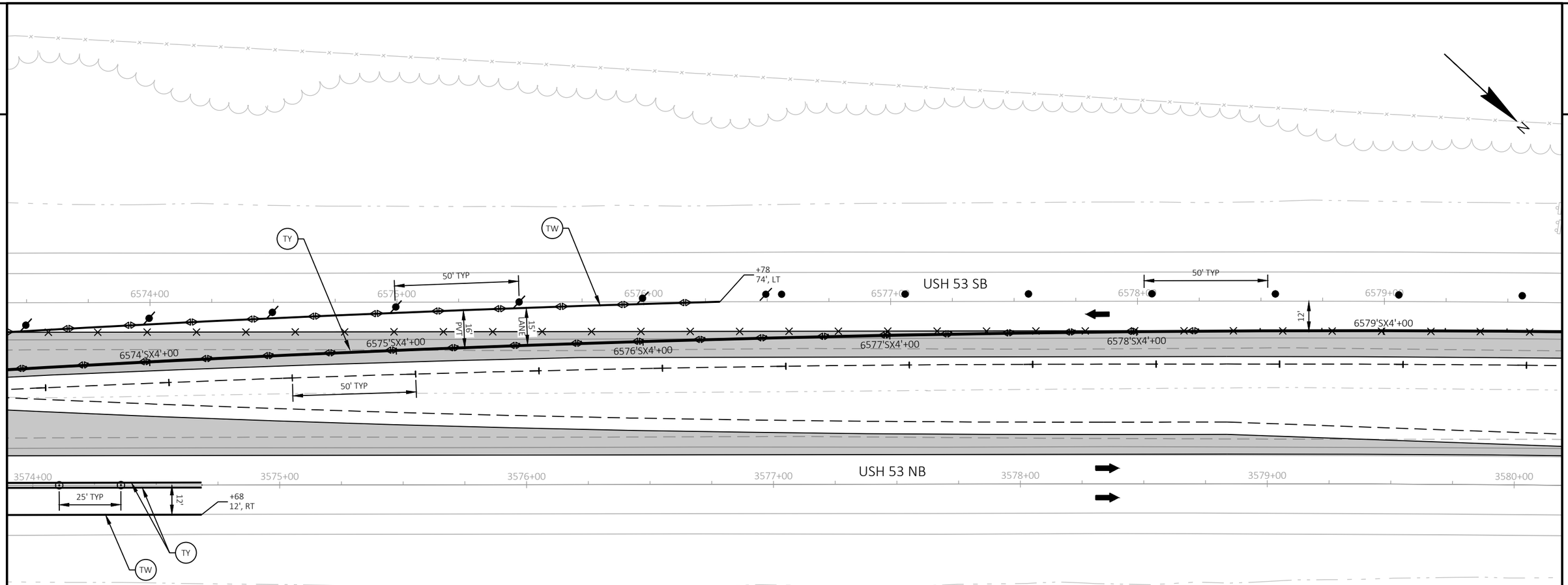
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - VETERANS WAY & NORTH LIMIT TEMP CROSSOVER | SHEET 137 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 30
PLOT DATE : 2/2/2022 9:56 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

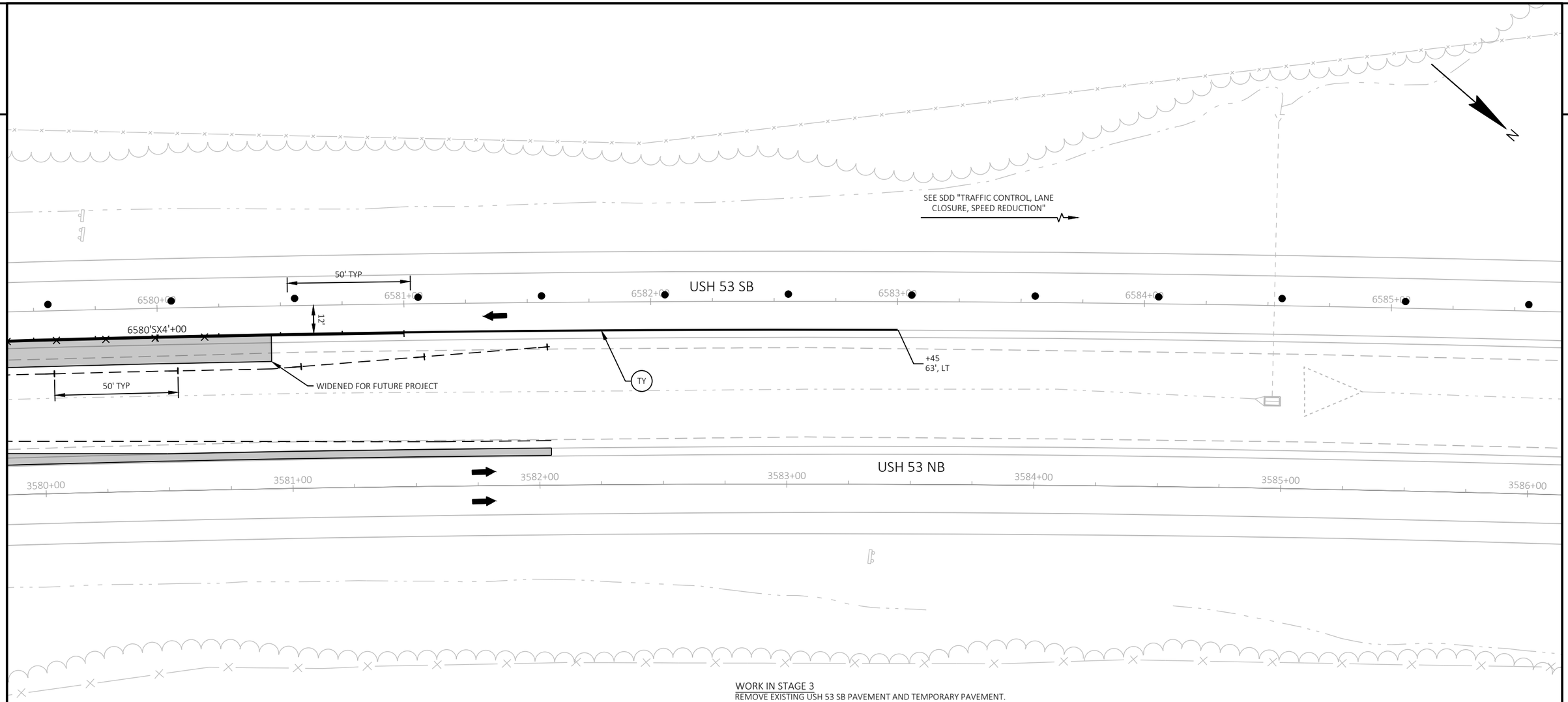
SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - VETERANS WAY & NORTH LIMIT TEMP CROSSOVER | SHEET 138 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 31
PLOT DATE : 2/2/2022 9:57 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- TEMPORARY PAVEMENT COMPLETED IN PREVIOUS STAGES *
- MAINLINE TRANSITION (SEE CONSTRUCTION DETAILS)
- SHOULDER OVER WIDENING TO BE USED IN FUTURE CONTRACT
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- CONCRETE BARRIER TEMPORARY PRECAST
- CRASH CUSHIONS TEMPORARY
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE 1
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- MARKING REMOVAL LINE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)

WORK IN STAGE 3

REMOVE EXISTING USH 53 SB PAVEMENT AND TEMPORARY PAVEMENT. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 SB.

STAGE 3 TRAFFIC

TWO LANES OF BI-DIRECTIONAL USH 53 TRAFFIC ON USH 53 NB TEMPORARY OVER WIDENING AND PROPOSED ROADWAY.

NOTES

SEE SDD "TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER", "TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT", "TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION" AND "TRAFFIC CONTROL, SINGLE LANE CROSSOVER" FOR ADDITIONAL INFORMATION

ALL STAGE 3 STATION AND OFFSET LABELS ARE FROM THE USH 53 NB ALIGNMENT

* SAWING AND REMOVAL OF TEMPORARY OVER WIDENING WILL BE COMPLETED IN STAGE 4. THE SOUTH AND NORTH PROJECT LIMIT TEMPORARY CROSSOVERS WILL REMAIN IN PLACE FOR USE IN A FUTURE CONTRACT

SEE MISCELLANEOUS QUANTITIES FOR TYPES OF TEMPORARY MARKING AND REMOVABLE MASK OUT TAPE

(T) SEE TRAFFIC CONTROL TYPICAL SECTIONS FOR ASPHALTIC SURFACE TEMPORARY AT INTERSECTIONS

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 3 - DETAIL - VETERANS WAY & NORTH LIMIT TEMP CROSSOVER | SHEET 139 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025103-TC.DWG
LAYOUT NAME - 32
PLOT DATE : 2/2/2022 9:57 AM
PLOT BY : CHRIS VILS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

2

100' TYP

6393+00

6394+00

6395+00

6396+00

6397+00

6398+00

USH 53 SB

INL

USH 53 NB

3393+00

100' TYP

3394+00

+15

3395+00

50' TYP

3396+00

12'

TY

3397+00

3398+00

+00

7', RT

TW

WO1-6
48"X24"

POST

WO1-4R

PLACE AT STA 3384+15

LEGEND

- WIDENED SHOULDER PAVING
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE

- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 18-INCH (YELLOW)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)

## WORK IN STAGE 4A

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT AND TEMPORARY PAVEMENT IN THE PASSING LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB IN THE MEDIAN AND THE USH 53 NB/SB PASSING LANES NEAR CTH B. REMOVE MEDIAN CROSSOVERS AT CTH B, REMOVE TEMPORARY OVER WIDENED NB PAVEMENT (AT CTH D, WILDCAT RD (N), AND VETERANS WAY), AND REMOVE TEMPORARY EMERGENCY PULLOUTS.

## STAGE 4A TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE TRAVEL LANE AND PARTIALLY SHIFTING ONTO THE OUTSIDE SHOULDER NEAR CTH B.

## NOTES

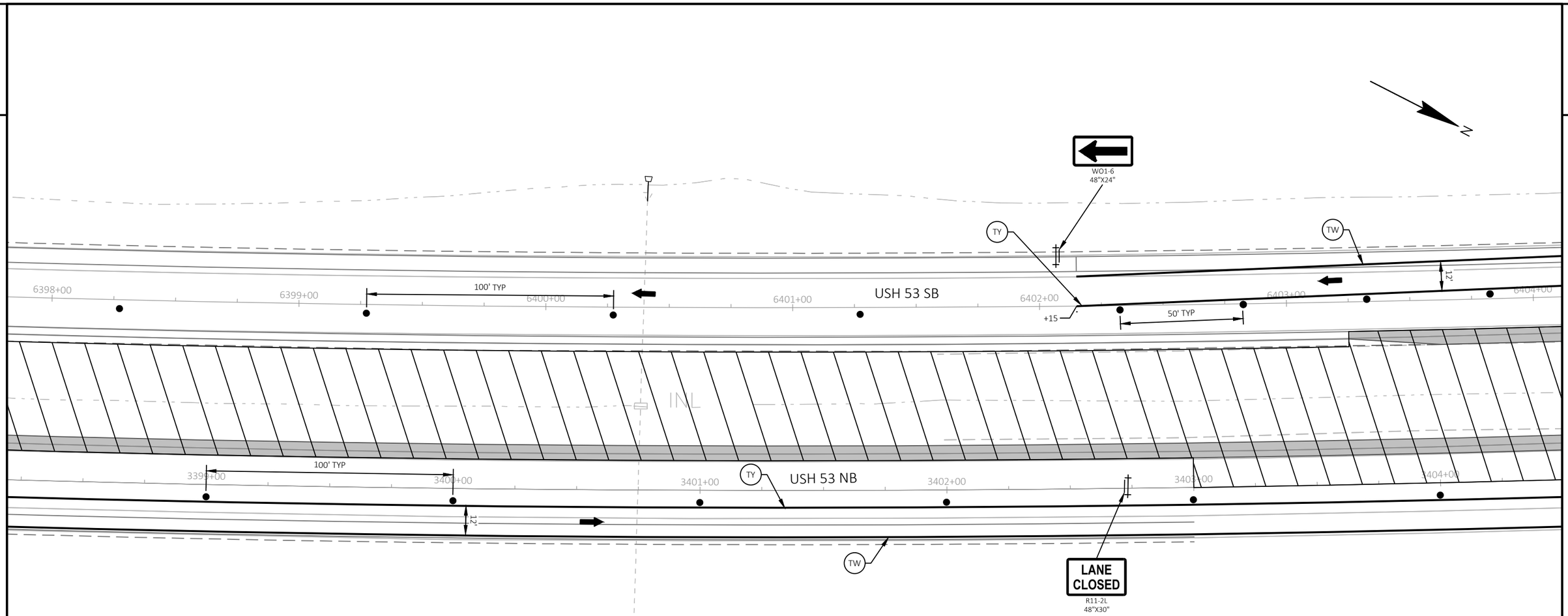
SEE SDD "TRAFFIC CONTOL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4A STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4A - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 140 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025104-TC.DWG
LAYOUT NAME - 01
PLOT DATE : 4/19/2021 4:33 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- WIDENED SHOULDER PAVING
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 18-INCH (YELLOW)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)

WORK IN STAGE 4A

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT AND TEMPORARY PAVEMENT IN THE PASSING LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB IN THE MEDIAN AND THE USH 53 NB/SB PASSING LANES NEAR CTH B. REMOVE MEDIAN CROSSOVERS AT CTH B, REMOVE TEMPORARY OVER WIDENED NB PAVEMENT (AT CTH D, WILDCAT RD (N), AND VETERANS WAY), AND REMOVE TEMPORARY EMERGENCY PULLOUTS.

STAGE 4A TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE TRAVEL LANE AND PARTIALLY SHIFTING ONTO THE OUTSIDE SHOULDER NEAR CTH B.

NOTES

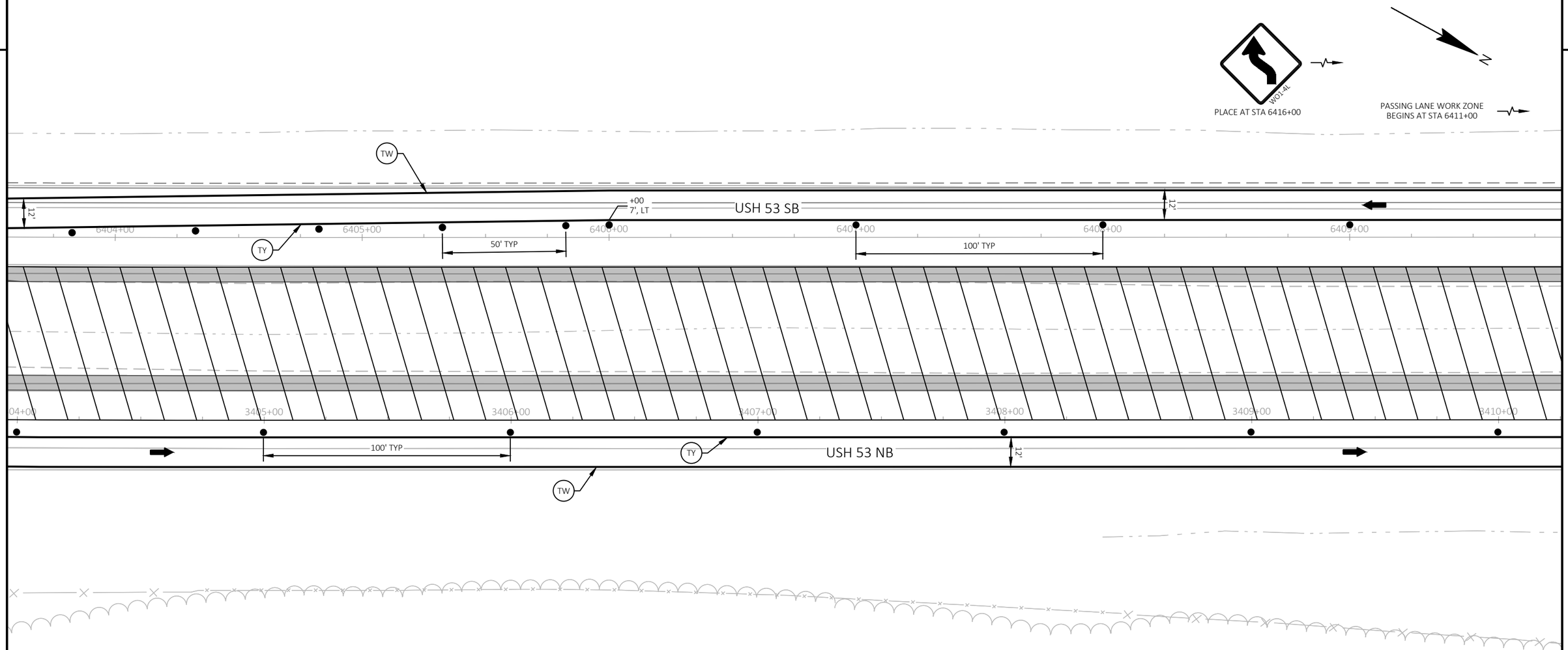
SEE SDD "TRAFFIC CONTOL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4A STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4A - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 141 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025104-TC.DWG
LAYOUT NAME - 02
PLOT DATE : 4/19/2021 4:34 PM
PLOT BY : DREW NELSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




LEGEND

- WIDENED SHOULDER PAVING
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 18-INCH (YELLOW)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)

## WORK IN STAGE 4A

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT AND TEMPORARY PAVEMENT IN THE PASSING LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB IN THE MEDIAN AND THE USH 53 NB/SB PASSING LANES NEAR CTH B. REMOVE MEDIAN CROSSOVERS AT CTH B, REMOVE TEMPORARY OVER WIDENED NB PAVEMENT (AT CTH D, WILDCAT RD (N), AND VETERANS WAY), AND REMOVE TEMPORARY EMERGENCY PULLOUTS.

## STAGE 4A TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE TRAVEL LANE AND PARTIALLY SHIFTING ONTO THE OUTSIDE SHOULDER NEAR CTH B.

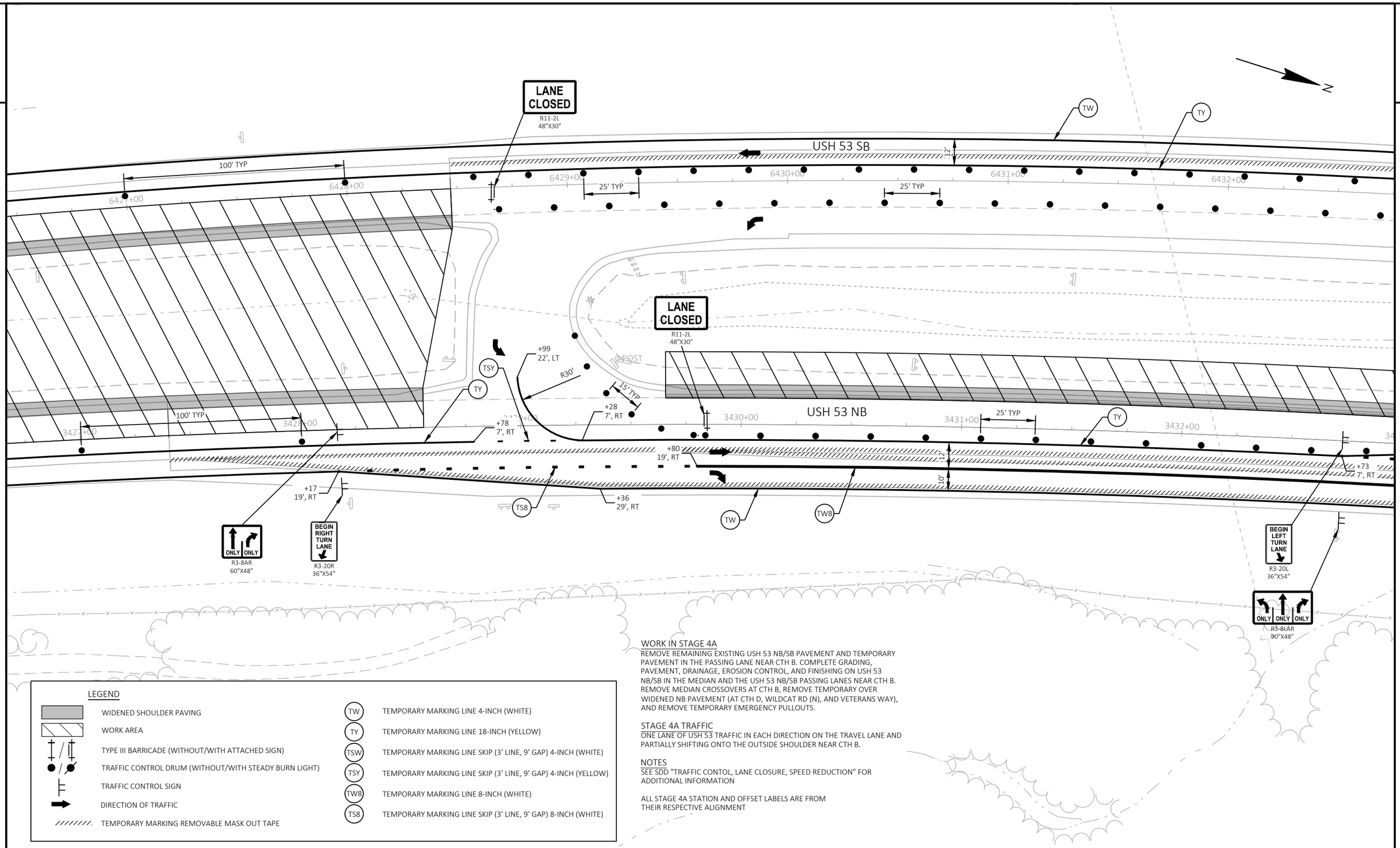
## NOTES

SEE SDD "TRAFFIC CONTOL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4A STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4A - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 142 | E |
|---|---|---|---|---|---|

2




LEGEND

- WIDENED SHOULDER PAVING
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE

- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 18-INCH (YELLOW)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)

WORK IN STAGE 4A

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT AND TEMPORARY PAVEMENT IN THE PASSING LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB IN THE MEDIAN AND THE USH 53 NB/SB PASSING LANES NEAR CTH B. REMOVE MEDIAN CROSSOVERS AT CTH B, REMOVE TEMPORARY OVER WIDENED NB PAVEMENT (AT CTH D, WILDCAT RD (N), AND VETERANS WAY), AND REMOVE TEMPORARY EMERGENCY PULLOUTS.

STAGE 4A TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE TRAVEL LANE AND PARTIALLY SHIFTING ONTO THE OUTSIDE SHOULDER NEAR CTH B.

NOTES

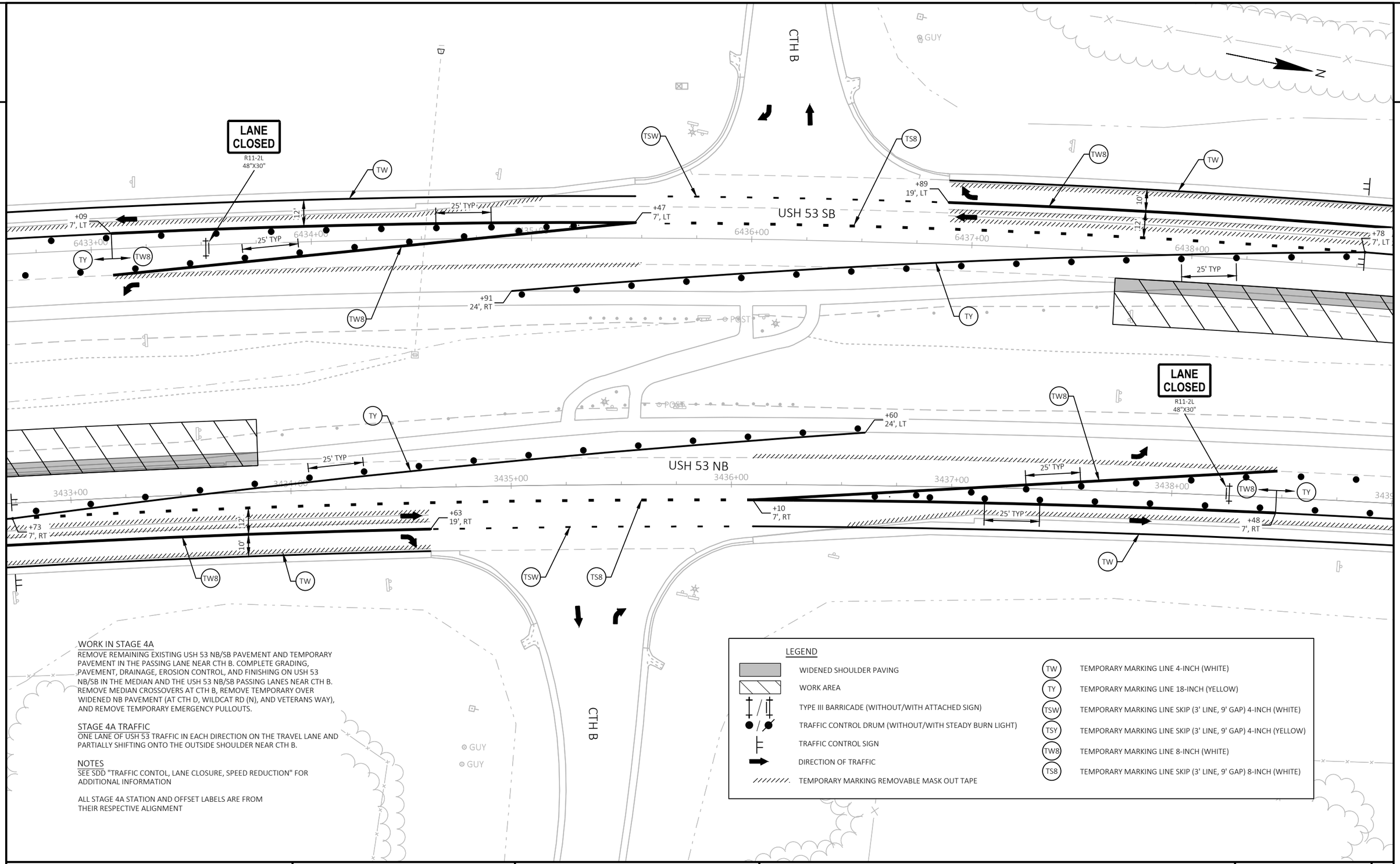
SEE SDD "TRAFFIC CONTOL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4A STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4A - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 143 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025104-TC.DWG
LAYOUT NAME - 04
PLOT DATE : 4/19/2021 4:36 PM
PLOT BY : DREW NELSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2




WORK IN STAGE 4A

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT AND TEMPORARY PAVEMENT IN THE PASSING LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB IN THE MEDIAN AND THE USH 53 NB/SB PASSING LANES NEAR CTH B. REMOVE MEDIAN CROSSOVERS AT CTH B, REMOVE TEMPORARY OVER WIDENED NB PAVEMENT (AT CTH D, WILDCAT RD (N), AND VETERANS WAY), AND REMOVE TEMPORARY EMERGENCY PULLOUTS.

STAGE 4A TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE TRAVEL LANE AND PARTIALLY SHIFTING ONTO THE OUTSIDE SHOULDER NEAR CTH B.

NOTES

SEE SDD "TRAFFIC CONTOL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4A STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

LEGEND

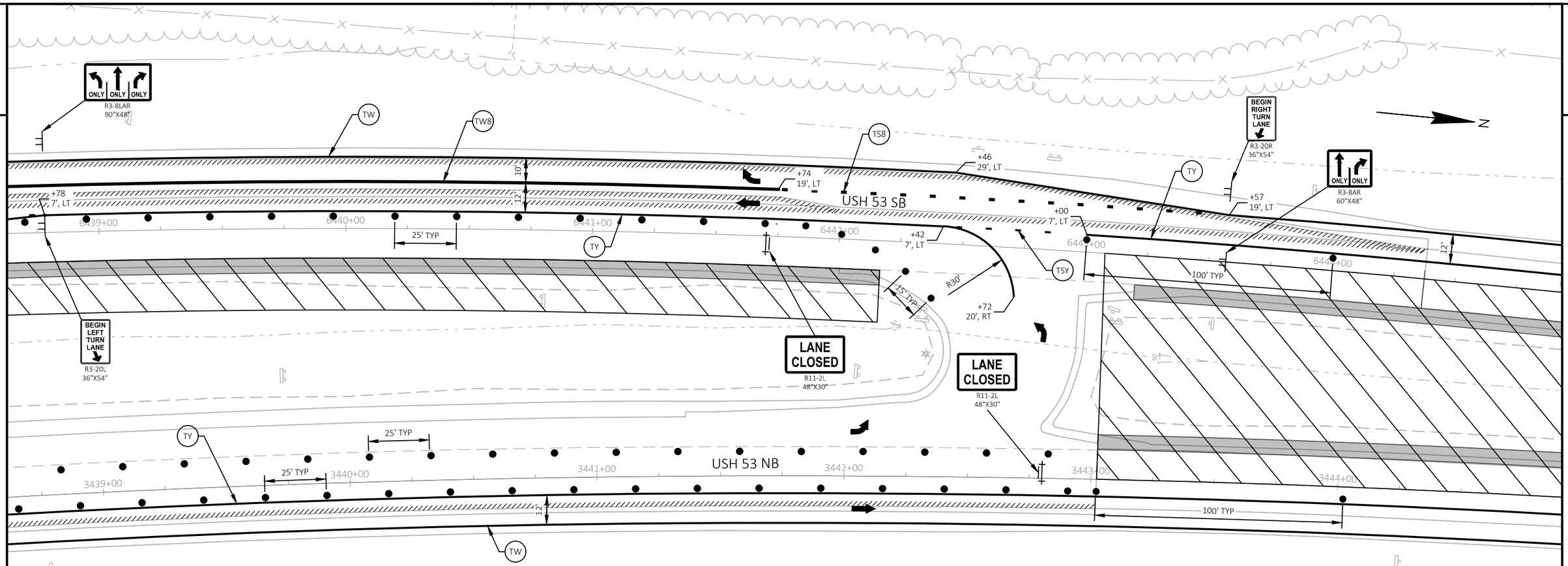
- WIDENED SHOULDER PAVING
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE

- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 18-INCH (YELLOW)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4A - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 144 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025104-TC.DWG
LAYOUT NAME - 05
PLOT DATE : 4/19/2021 4:37 PM
PLOT BY : DREW NELSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2




LEGEND

- WIDENED SHOULDER PAVING
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE

- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 18-INCH (YELLOW)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)

WORK IN STAGE 4A

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT AND TEMPORARY PAVEMENT IN THE PASSING LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB IN THE MEDIAN AND THE USH 53 NB/SB PASSING LANES NEAR CTH B. REMOVE MEDIAN CROSSOVERS AT CTH B, REMOVE TEMPORARY OVER WIDENED NB PAVEMENT (AT CTH D, WILDCAT RD (N), AND VETERANS WAY), AND REMOVE TEMPORARY EMERGENCY PULLOUTS.

STAGE 4A TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE TRAVEL LANE AND PARTIALLY SHIFTING ONTO THE OUTSIDE SHOULDER NEAR CTH B.

NOTES

SEE SDD "TRAFFIC CONTOL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4A STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4A - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 145 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025104-TC.DWG
LAYOUT NAME - 06
PLOT DATE : 4/19/2021 4:38 PM
PLOT BY : DREW NELSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

GUY

GUY

WILDCAT RD (S)

N

LANE CLOSED
R11-2L
48"X30"

WO1-6
48"X24"

WO1-6
48"X24"

TW

12'

TY

6472+00

6473+00

6474+00

6475+00

6476+00

6477+00

+00
7', LT

100' TYP

USH 53 SB

USH 53 NB

3472+00

3473+00

3474+00

3475+00

3476+00

3477+00

TY

12'

TW

100' TYP

PE

WO1-6
48"X24"

LANE CLOSED
R11-2L
48"X30"

WO1-4L

PLACE AT STA 3469+00

LEGEND

- WIDENED SHOULDER PAVING
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE

- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 18-INCH (YELLOW)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)

WORK IN STAGE 4A

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT AND TEMPORARY PAVEMENT IN THE PASSING LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB IN THE MEDIAN AND THE USH 53 NB/SB PASSING LANES NEAR CTH B. REMOVE MEDIAN CROSSOVERS AT CTH B, REMOVE TEMPORARY OVER WIDENED NB PAVEMENT (AT CTH D, WILDCAT RD (N), AND VETERANS WAY), AND REMOVE TEMPORARY EMERGENCY PULLOUTS.

STAGE 4A TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE TRAVEL LANE AND PARTIALLY SHIFTING ONTO THE OUTSIDE SHOULDER NEAR CTH B.

NOTES

SEE SDD "TRAFFIC CONTOL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4A STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4A - DETAIL TEMPORARY CROSSOVER - CTH B | SHEET 146 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025104-TC.DWG
LAYOUT NAME - 07

PLOT DATE : 4/19/2021 4:38 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2

WILDCAT RD (S)

N

WO1-4R

PLACE AT STA 6490+85

TW

POST

12'

6478+00

6479+00

6480+00

6481+00

+85

50' TYP

TY

USH 53 SB

6482+00

6483+00

100' TYP

3478+00

3479+00

+00
7', RT

TY

3480+00

USH 53 NB

3481+00

3482+00

+85

3483+00

50' TYP

12'

TW

WO1-6
48"X24"

LEGEND

- WIDENED SHOULDER PAVING
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE

- TW — TEMPORARY MARKING LINE 4-INCH (WHITE)
- TY — TEMPORARY MARKING LINE 18-INCH (YELLOW)
- TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE)
- TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)

WORK IN STAGE 4A

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT AND TEMPORARY PAVEMENT IN THE PASSING LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB IN THE MEDIAN AND THE USH 53 NB/SB PASSING LANES NEAR CTH B. REMOVE MEDIAN CROSSOVERS AT CTH B, REMOVE TEMPORARY OVER WIDENED NB PAVEMENT (AT CTH D, WILDCAT RD (N), AND VETERANS WAY), AND REMOVE TEMPORARY EMERGENCY PULLOUTS.

STAGE 4A TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE TRAVEL LANE AND PARTIALLY SHIFTING ONTO THE OUTSIDE SHOULDER NEAR CTH B.

NOTES

SEE SDD "TRAFFIC CONTOL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4A STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

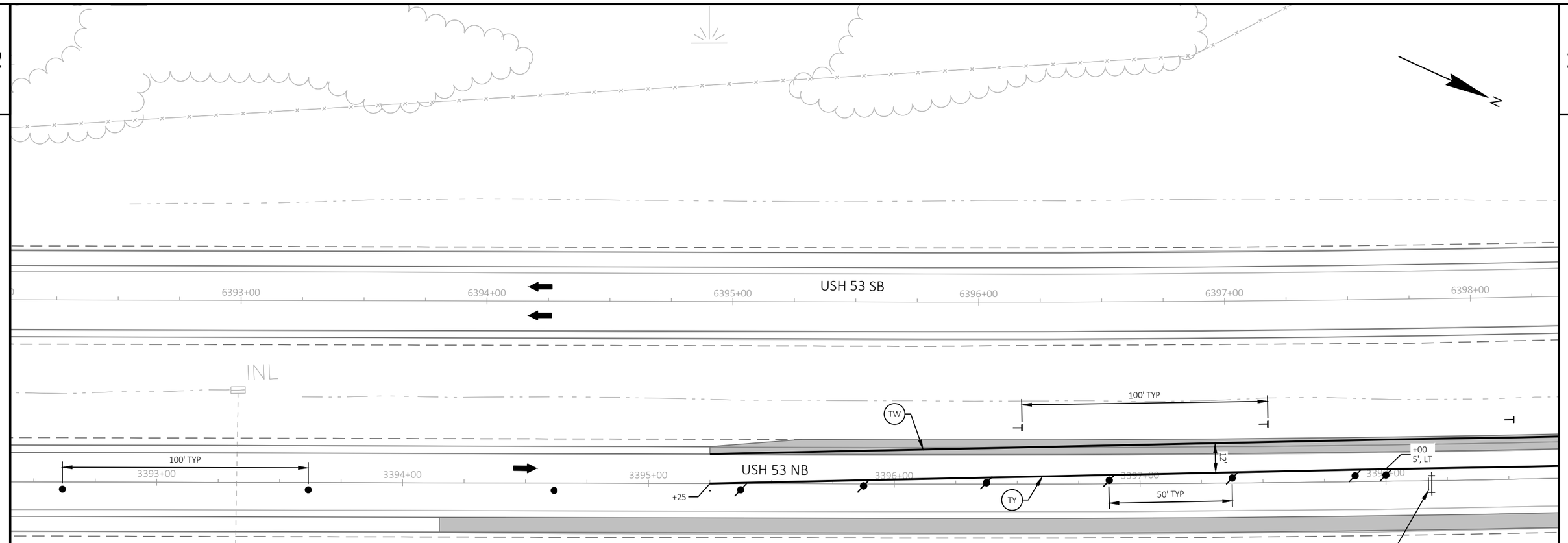
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4A - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 147 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025104-TC.DWG
LAYOUT NAME - 08

PLOT DATE : 4/19/2021 4:39 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2




LEGEND

- WIDENED SHOULDER PAVING (CONSTRUCTED IN PREVIOUS STAGE)
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/ SINGLE WHITE DELINEATOR)
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSL) TEMPORARY MARKING STOP LINE 18-INCH (WHITE)

## WORK IN STAGE 4B

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT FOR THE TRAVEL LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB OUTSIDE SHOULDER AND TRAVEL LANE NEAR CTH B. REMOVE TEMPORARY OVER WIDENED NB PAVEMENT AT 253. PLACE SHOULDER RUMBLE STRIPS.

## STAGE 4B TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE PASSING LANE AND PARTIALLY SHIFTING ONTO THE MEDIAN SHOULDER NEAR CTH B.

## NOTES

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4B STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4B - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 148 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025105-TC.DWG
LAYOUT NAME - 01
PLOT DATE : 4/19/2021 4:41 PM
PLOT BY : DREW NELSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

END
ROAD WORK
G20-2A
48"X24"

6398+00 6399+00 6400+00 6401+00 6402+00 6403+00 6404+00

100' TYP

USH 53 SB

TW

+25

12'

TY

WO1-6
48"X24"

INL

100' TYP

12'

TY

339+00 340+00 340+00 340+00 340+00 340+00 340+00

100' TYP

TW

USH 53 NB

LANE
CLOSED
R11-2L
48"X30"

LEGEND

- WIDENED SHOULDER PAVING (CONSTRUCTED IN PREVIOUS STAGE)
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/ SINGLE WHITE DELINEATOR)
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH
- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSL) TEMPORARY MARKING STOP LINE 18-INCH (WHITE)

WORK IN STAGE 4B

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT FOR THE TRAVEL LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB OUTSIDE SHOULDER AND TRAVEL LANE NEAR CTH B. REMOVE TEMPORARY OVER WIDENED NB PAVEMENT AT 253. PLACE SHOULDER RUMBLE STRIPS.

STAGE 4B TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE PASSING LANE AND PARTIALLY SHIFTING ONTO THE MEDIAN SHOULDER NEAR CTH B.

NOTES

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4B STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

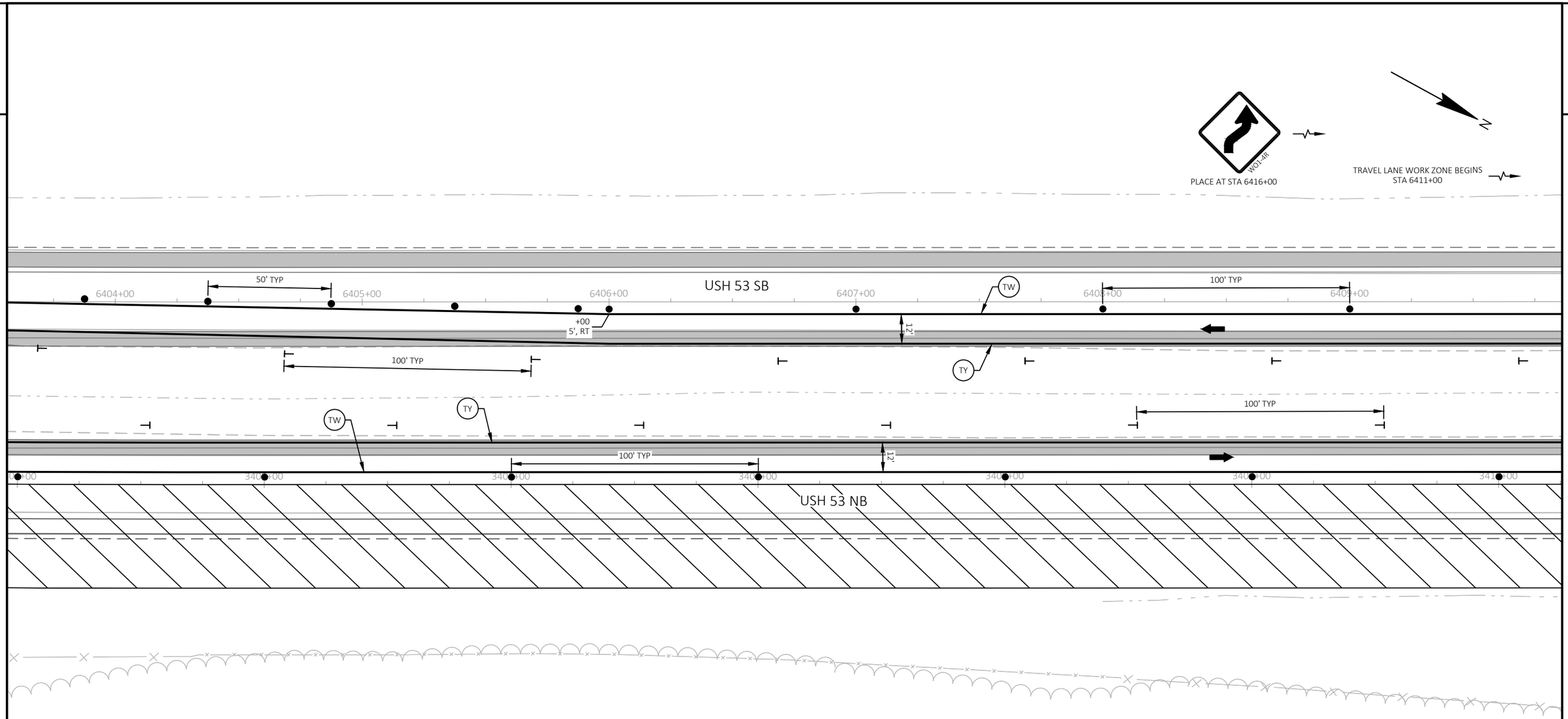
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4B - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 149 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025105-TC.DWG
LAYOUT NAME - 02

PLOT DATE : 4/19/2021 4:42 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2




LEGEND

- WIDENED SHOULDER PAVING (CONSTRUCTED IN PREVIOUS STAGE)
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/ SINGLE WHITE DELINEATOR)
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH

- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSL) TEMPORARY MARKING STOP LINE 18-INCH (WHITE)

WORK IN STAGE 4B

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT FOR THE TRAVEL LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB OUTSIDE SHOULDER AND TRAVEL LANE NEAR CTH B. REMOVE TEMPORARY OVER WIDENED NB PAVEMENT AT 253. PLACE SHOULDER RUMBLE STRIPS.

STAGE 4B TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE PASSING LANE AND PARTIALLY SHIFTING ONTO THE MEDIAN SHOULDER NEAR CTH B.

NOTES

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4B STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4B - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 150 | E |
|---|---|---|---|---|---|

2

ONE WAY
R6-1L
36"X12"

LANE CLOSED
R11-2L
48"X30"

STOP
R1-1
36"X36"

USH 53 SB

USH 53 NB

6427+00 6428+00 6429+00 6430+00 6431+00 6432+00

3427+00 3428+00 3429+00 3430+00 3431+00 3432+00

50' TYP

100' TYP

100' TYP

25' TYP

25' TYP

25' TYP

12'

12'

12'

12'

15'

TW

TY

TW8

+47

+43
29', RT

TSL

TSY

+76
17', LT

+20
17', LT

POST

+48
5', LT

+93
5', LT

TS8

ONLY ONLY
R3-8AR
60"X48"

BEGIN RIGHT TURN LANE
R3-20R
36"X54"

ONE WAY
TYP II

TRAFFIC CONTROL
COVERING SIGNS TYPE II

ONE WAY
TYP II

TRAFFIC CONTROL
COVERING SIGNS TYPE II

LANE CLOSED
R11-2L
48"X30"

+60
28', RT

LEGEND

| | |
|---|---|
| WIDENED SHOULDER PAVING (CONSTRUCTED IN PREVIOUS STAGE) | TW — TEMPORARY MARKING LINE 4-INCH (WHITE) |
| WORK AREA | TY — TEMPORARY MARKING LINE 4-INCH (YELLOW) |
| TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN) | TSW — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE) |
| TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT) | TSY — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW) |
| TRAFFIC CONTROL SIGN | TW8 — TEMPORARY MARKING LINE 8-INCH (WHITE) |
| DIRECTION OF TRAFFIC | TS8 — TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE) |
| TEMPORARY DELINEATOR (STEEL POST W/ SINGLE WHITE DELINEATOR) | TSL — TEMPORARY MARKING STOP LINE 18-INCH (WHITE) |
| TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH | |

WORK IN STAGE 4B

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT FOR THE TRAVEL LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB OUTSIDE SHOULDER AND TRAVEL LANE NEAR CTH B. REMOVE TEMPORARY OVER WIDENED NB PAVEMENT AT 253. PLACE SHOULDER RUMBLE STRIPS.

STAGE 4B TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE PASSING LANE AND PARTIALLY SHIFTING ONTO THE MEDIAN SHOULDER NEAR CTH B.

NOTES

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4B STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4B - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 151 | E |
|---|---|---|---|---|---|

2

CTH B

USH 53 SB

USH 53 NB

LANE CLOSED
R11-2L
48"X30"

15' TYP

50' TYP

25' TYP

6433+00
6434+00
6435+00
6436+00
6437+00
6438+00

+47
5', RT

+89
5', RT

+66
17', RT

+13
29', RT

+49
29', LT

+83
17', LT

+63
5', LT

+10
5', LT

+43
16', RT

12'

TW
TSW
TW8
TY
TS8

BEGIN LEFT TURN LANE
R3-20L
36"X54"

ONLY ONLY
R3-8LA
60"X48"

GUY

POST

WORK IN STAGE 4B

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT FOR THE TRAVEL LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB OUTSIDE SHOULDER AND TRAVEL LANE NEAR CTH B. REMOVE TEMPORARY OVER WIDENED NB PAVEMENT AT 253. PLACE SHOULDER RUMBLE STRIPS.

STAGE 4B TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE PASSING LANE AND PARTIALLY SHIFTING ONTO THE MEDIAN SHOULDER NEAR CTH B.

NOTES

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4B STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

LEGEND

- WIDENED SHOULDER PAVING (CONSTRUCTED IN PREVIOUS STAGE)
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/ SINGLE WHITE DELINEATOR)
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH

- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSL) TEMPORARY MARKING STOP LINE 18-INCH (WHITE)

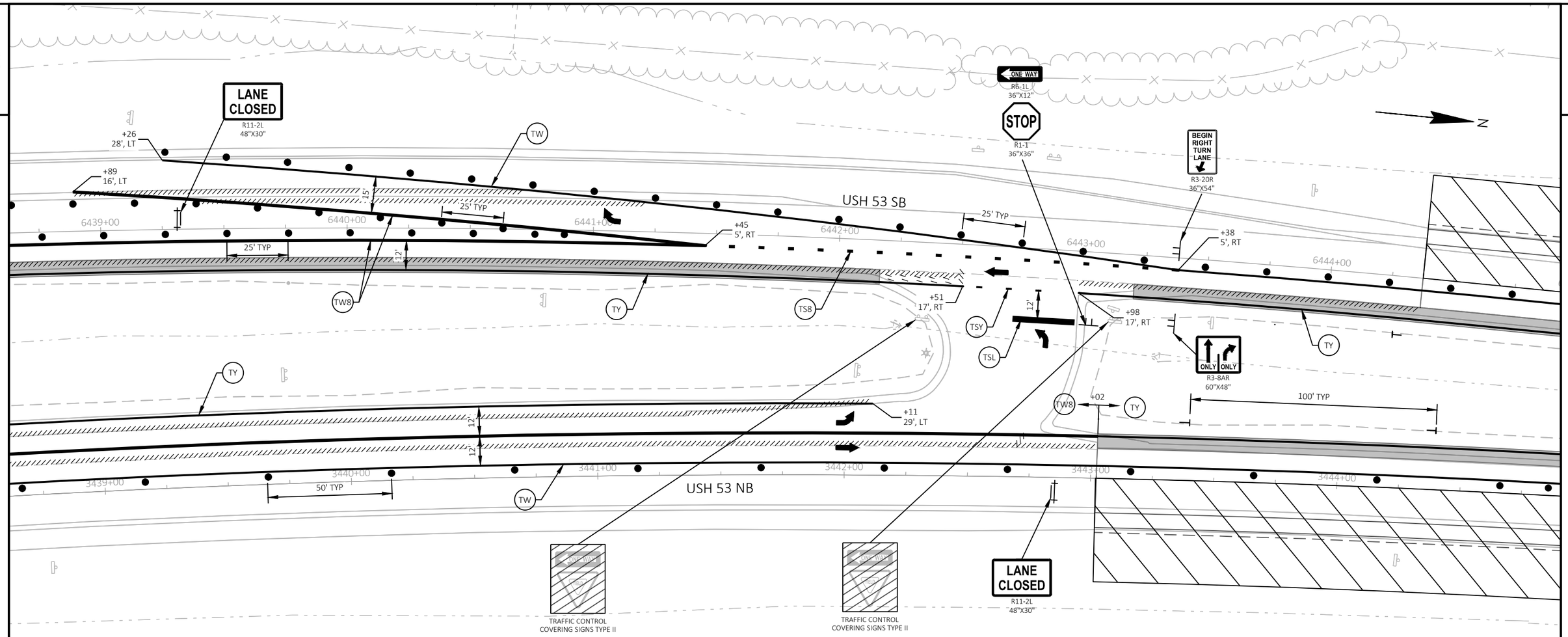
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4B - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 152 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025105-TC.DWG
LAYOUT NAME - 05

PLOT DATE : 4/19/2021 4:44 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2




LEGEND

| | | | |
|---|---|---|---|
| | WIDENED SHOULDER PAVING (CONSTRUCTED IN PREVIOUS STAGE) | TW | TEMPORARY MARKING LINE 4-INCH (WHITE) |
| | WORK AREA | TY | TEMPORARY MARKING LINE 4-INCH (YELLOW) |
| | TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN) | TSW | TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE) |
| | TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT) | TSY | TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW) |
| | TRAFFIC CONTROL SIGN | TW8 | TEMPORARY MARKING LINE 8-INCH (WHITE) |
| | DIRECTION OF TRAFFIC | TS8 | TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE) |
| | TEMPORARY DELINEATOR (STEEL POST W/ SINGLE WHITE DELINEATOR) | TSL | TEMPORARY MARKING STOP LINE 18-INCH (WHITE) |
| | TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH | | |

WORK IN STAGE 4B

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT FOR THE TRAVEL LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB OUTSIDE SHOULDER AND TRAVEL LANE NEAR CTH B. REMOVE TEMPORARY OVER WIDENED NB PAVEMENT AT 253. PLACE SHOULDER RUMBLE STRIPS.

STAGE 4B TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE PASSING LANE AND PARTIALLY SHIFTING ONTO THE MEDIAN SHOULDER NEAR CTH B.

NOTES

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4B STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4B - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 153 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025105-TC.DWG
LAYOUT NAME - 06
PLOT DATE : 4/19/2021 4:45 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

GUY

GUY

WILDCAT RD (S)

N

LANE CLOSED
R11-2L
48"X30"

WO1-6
48"X24"

TW

15' TYP

100' TYP

6472+00 6473+00 6474+00 6475+00 6476+00 6477+00

USH 53 SB

12'

+00
5', RT

100' TYP

TY

TY

100' TYP

12'

3472+00 3473+00 3474+00 3476+00 3477+00

USH 53 NB

15' TYP

100' TYP

TW

PE

LANE CLOSED
R11-2L
48"X30"

WO1-4R

PLACE AT STA 3469+00

LEGEND

- WIDENED SHOULDER PAVING (CONSTRUCTED IN PREVIOUS STAGE)
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/ SINGLE WHITE DELINEATOR)
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH

- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSL) TEMPORARY MARKING STOP LINE 18-INCH (WHITE)

WORK IN STAGE 4B

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT FOR THE TRAVEL LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB OUTSIDE SHOULDER AND TRAVEL LANE NEAR CTH B. REMOVE TEMPORARY OVER WIDENED NB PAVEMENT AT 253. PLACE SHOULDER RUMBLE STRIPS.

STAGE 4B TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE PASSING LANE AND PARTIALLY SHIFTING ONTO THE MEDIAN SHOULDER NEAR CTH B.

NOTES

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4B STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

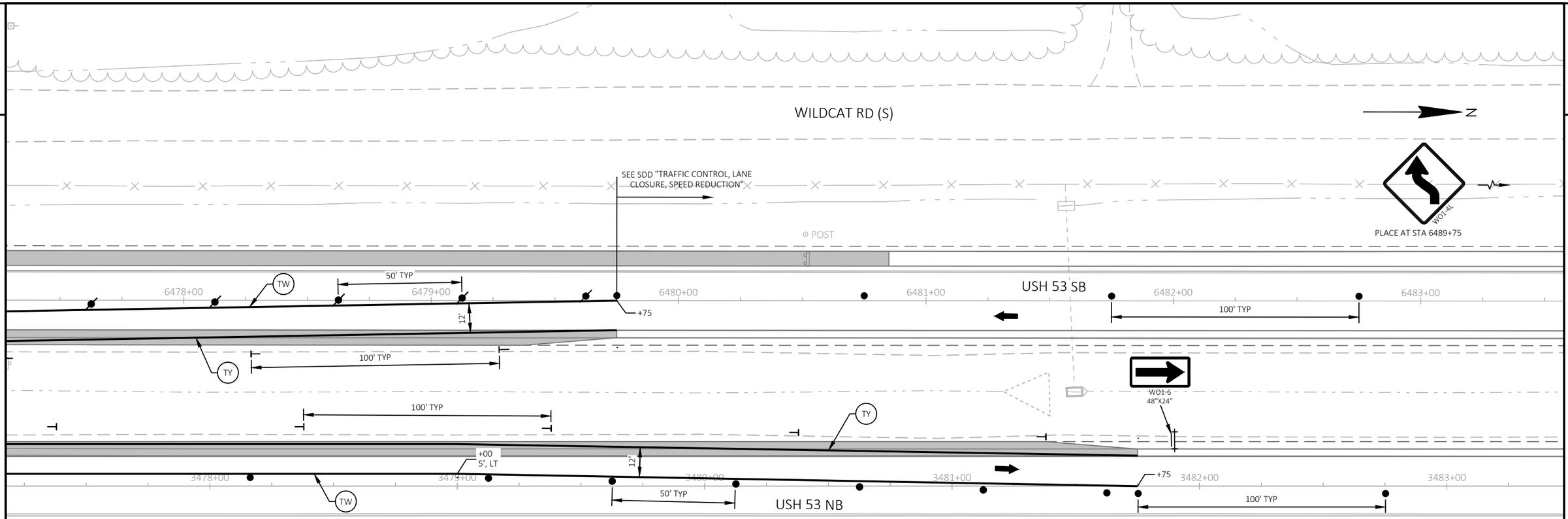
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4B - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 154 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025105-TC.DWG
LAYOUT NAME - 07

PLOT DATE : 4/19/2021 4:46 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

2




LEGEND

- WIDENED SHOULDER PAVING (CONSTRUCTED IN PREVIOUS STAGE)
- WORK AREA
- TYPE III BARRICADE (WITHOUT/WITH ATTACHED SIGN)
- TRAFFIC CONTROL DRUM (WITHOUT/WITH STEADY BURN LIGHT)
- TRAFFIC CONTROL SIGN
- DIRECTION OF TRAFFIC
- TEMPORARY DELINEATOR (STEEL POST W/ SINGLE WHITE DELINEATOR)
- TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH

- (TW) TEMPORARY MARKING LINE 4-INCH (WHITE)
- (TY) TEMPORARY MARKING LINE 4-INCH (YELLOW)
- (TSW) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (WHITE)
- (TSY) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 4-INCH (YELLOW)
- (TW8) TEMPORARY MARKING LINE 8-INCH (WHITE)
- (TS8) TEMPORARY MARKING LINE SKIP (3' LINE, 9' GAP) 8-INCH (WHITE)
- (TSL) TEMPORARY MARKING STOP LINE 18-INCH (WHITE)

WORK IN STAGE 4B

REMOVE REMAINING EXISTING USH 53 NB/SB PAVEMENT FOR THE TRAVEL LANE NEAR CTH B. COMPLETE GRADING, PAVEMENT, DRAINAGE, EROSION CONTROL, AND FINISHING ON USH 53 NB/SB OUTSIDE SHOULDER AND TRAVEL LANE NEAR CTH B. REMOVE TEMPORARY OVER WIDENED NB PAVEMENT AT 253. PLACE SHOULDER RUMBLE STRIPS.

STAGE 4B TRAFFIC

ONE LANE OF USH 53 TRAFFIC IN EACH DIRECTION ON THE PASSING LANE AND PARTIALLY SHIFTING ONTO THE MEDIAN SHOULDER NEAR CTH B.

NOTES

SEE SDD "TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION" FOR ADDITIONAL INFORMATION

ALL STAGE 4B STATION AND OFFSET LABELS ARE FROM THEIR RESPECTIVE ALIGNMENT

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | TRAFFIC CONTROL - STAGE 4B - DETAIL - TEMPORARY CROSSOVER - CTH B | SHEET 155 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\025105-TC.DWG
LAYOUT NAME - 08
PLOT DATE : 4/19/2021 4:47 PM
PLOT BY : DREW NELSON
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

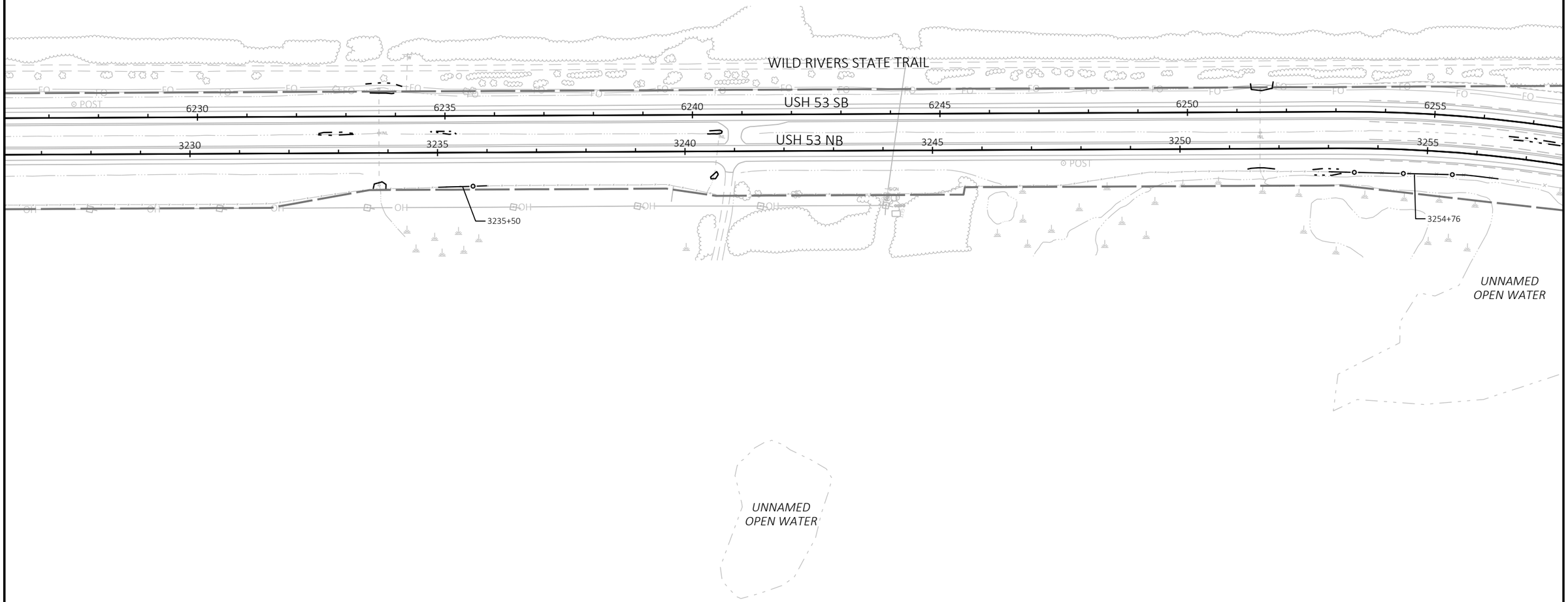
2

LEGEND

- DELINEATED WETLAND BOUNDARY
- EXISTING R/W
- REMOVE AND REPLACE WOVEN WIRE FENCE
- EXISTING FENCE

NOTE
STATION LABELS INDICATE APPROXIMATE CENTER OF FENCE SECTION TO BE REMOVED AND REPLACED, SEE MISCELLANEOUS QUANTITIES FOR ADDITIONAL INFORMATION

N




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | FENCING | SHEET 156 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\027101-FN.DWG
LAYOUT NAME - 02

PLOT DATE : 4/19/2021 4:48 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

2

2

LEGEND

DELINEATED WETLAND BOUNDARY

EXISTING R/W

REMOVE AND REPLACE WOVEN WIRE FENCE

EXISTING FENCE

N

WILD RIVERS STATE TRAIL

WILD RIVERS STATE TRAIL

CTH D

RIPLEY RD

KLEIN ST

USH 53 SB

USH 53 NB

6255 6260 6265 6270 6275 6280 6285

3255 3260 3265 3270 3275 3280 3285

6282+98

3278+08

3254+76

UNNAMED
OPEN WATER

UNNAMED
OPEN WATER

CTH D

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | FENCING | SHEET 157 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\027101-FN.DWG
LAYOUT NAME - 03

PLOT DATE : 4/19/2021 4:48 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

LEGEND

- DELINEATED WETLAND BOUNDARY
- EXISTING R/W
- REMOVE AND REPLACE WOVEN WIRE FENCE
- EXISTING FENCE

N

WILD RIVERS STATE TRAIL

6282+98

FRONTAGE LN

FRONTAGE RD

STH 253

USH 53 SB

USH 53 NB

6285 6290 6295 6300 6305 6310

3285 3290 3295 3300 3305 3310

3292+89

MILLER LAKE RD

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | FENCING | SHEET 158 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\027101-FN.DWG
LAYOUT NAME - 04

PLOT DATE : 4/19/2021 4:49 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

LEGEND

- DELINEATED WETLAND BOUNDARY
- EXISTING R/W
- REMOVE AND REPLACE WOVEN WIRE FENCE
- EXISTING FENCE

N

WILD RIVERS STATE TRAIL

BOOT LAKE SPUR RD

STH 253

USH 53 SB

USH 53 NB

BOOT LAKE RD

6315 6320 6325 6330 6335 6340

3315 3320 3325 3330 3335 3340

6323+76

3326+00

3331+73

GUY POST OH FO SIGN

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | FENCING | SHEET 159 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\027101-FN.DWG
LAYOUT NAME - 05

PLOT DATE : 4/19/2021 4:49 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

LEGEND

DELINEATED WETLAND BOUNDARY

EXISTING R/W

REMOVE AND REPLACE WOVEN WIRE FENCE

EXISTING FENCE

N

WILD RIVERS STATE TRAIL

USH 53 SB

USH 53 NB

6340 6345 6350 6355 6360 6365

3340 3345 3350 3355 3360 3365

3364+84

FO

INL

*BROWNS LAKE*

*UNNAMED OPEN WATER*

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | FENCING | SHEET 160 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\027101-FN.DWG
LAYOUT NAME - 06

PLOT DATE : 4/19/2021 4:50 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

2

2

LEGEND

DELINEATED WETLAND BOUNDARY

EXISTING R/W

REMOVE AND REPLACE WOVEN WIRE FENCE

EXISTING FENCE

WILD RIVERS STATE TRAIL

6389+60

6385+38

USH 53 SB

USH 53 NB

6370 6375 6380 6385 6390 6395

3370 3375 3380 3385 3390 3395

POST

3373+13

3377+02

BEAVER BROOK

*BROWNS LAKE*

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | FENCING | SHEET 161 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\027101-FN.DWG
LAYOUT NAME - 07

PLOT DATE : 4/19/2021 4:50 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

LEGEND

DELINEATED WETLAND BOUNDARY

EXISTING R/W

REMOVE AND REPLACE WOVEN WIRE FENCE

EXISTING FENCE

WILD RIVERS STATE TRAIL

FO

6395 6400 6405 6410 USH 53 SB 6415 6420 6425

3395 3400 3405 3410 USH 53 NB 3415 3420 3425

3412+32

BEAVER BROOK

LUTZ LAKE

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | FENCING | SHEET 162 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\027101-FN.DWG
LAYOUT NAME - 08

PLOT DATE : 4/19/2021 4:51 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

LEGEND

DELINEATED WETLAND BOUNDARY

EXISTING R/W

REMOVE AND REPLACE WOVEN WIRE FENCE

EXISTING FENCE

N

WILD RIVERS STATE TRAIL

CTH B

BEAVER BROOK

6433+47

6425

6430

6435

6440

USH 53 SB

6445

6450+01

6450

3425

3430

3435

3440

USH 53 NB

3445

3450

3437+61

BEAVER BROOK

CTH B

LUTZ LAKE

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | FENCING | SHEET 163 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\027101-FN.DWG
LAYOUT NAME - 09

PLOT DATE : 4/19/2021 4:51 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

LEGEND

DELINEATED WETLAND BOUNDARY

EXISTING R/W

REMOVE AND REPLACE WOVEN WIRE FENCE

EXISTING FENCE

N

UNNAMED OPEN WATER

6455+75

USH 53 SB

USH 53 NB

WILDCAT RD (S)

6455 6460 6465 6470 6475 6480

3455 3460 3465 3470 3475 3480

3471+53

UNNAMED OPEN WATER

UNNAMED OPEN WATER

2

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | FENCING | SHEET 164 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\027101-FN.DWG
LAYOUT NAME - 10

PLOT DATE : 4/19/2021 4:51 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

LEGEND

DELINEATED WETLAND BOUNDARY

EXISTING R/W

REMOVE AND REPLACE WOVEN WIRE FENCE

EXISTING FENCE

N

WILDCAT RD (S)

WILDCAT RD (N)

TRAIL 4

TRAIL 4

6484+43

6485+92

6488+97

6499+76

6505+76

3484+22

3500+78

3505+02

3509+00

USH 53 SB

USH 53 NB

6480 6485 6490 6495 6500 6505

3480 3485 3490 3495 3500 3505

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | FENCING | SHEET 165 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\027101-FN.DWG
LAYOUT NAME - 11

PLOT DATE : 4/19/2021 4:52 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

LEGEND

DELINEATED WETLAND BOUNDARY

EXISTING R/W

REMOVE AND REPLACE WOVEN WIRE FENCE

EXISTING FENCE

N

*WASHBURN COUNTY VETERAN'S PEACE MEMORIAL WAYSIDE*

WAYSIDE ENTRANCE

WILDCAT RD (N)

WILDCAT RD (N)

USH 53 SB

USH 53 NB

CEMETERY

RIPRAP

FO

6505+76

6510

3510

6514+90

6515

3515

6516+62

6518+00

6519+74

6520

3520

3520+22

6523+25

6525

3525

3509+00

6530+31

6530

3530

6535

3535

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | FENCING | SHEET 166 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\027101-FN.DWG
LAYOUT NAME - 12

PLOT DATE : 4/19/2021 4:52 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

2

2

LEGEND

DELINEATED WETLAND BOUNDARY

EXISTING R/W

REMOVE AND REPLACE WOVEN WIRE FENCE

EXISTING FENCE

N

6535 6540 6545 6550 6555 6560 6565

USH 53 SB

USH 53 NB

3535 3540 3545 3550 3555 3560 3565

6558+54

3539+73

3543+81

3558+02

VETERANS WAY

*UNNAMED OPEN WATER*

*NORTHERN WISCONSIN VETERANS MEMORIAL CEMETERY*

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | FENCING | SHEET 167 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\027101-FN.DWG
LAYOUT NAME - 13

PLOT DATE : 4/19/2021 4:53 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

## Estimate Of Quantities

1197-18-77

| Line | Item | Item Description | Unit | Total | Qty |
|---|---|---|---|---|---|
| 0002 | 203.0100 | Removing Small Pipe Culverts | EACH | 6.000 | 6.000 |
| 0004 | 204.0100 | Removing Concrete Pavement | SY | 169,750.000 | 169,750.000 |
| 0006 | 204.0150 | Removing Curb & Gutter | LF | 870.000 | 870.000 |
| 0008 | 204.0170 | Removing Fence | LF | 5,340.000 | 5,340.000 |
| 0010 | 204.0180 | Removing Delineators and Markers | EACH | 160.000 | 160.000 |
| 0012 | 204.0220 | Removing Inlets | EACH | 6.000 | 6.000 |
| 0014 | 204.0245 | Removing Storm Sewer (size) 01. 24-Inch | LF | 182.000 | 182.000 |
| 0016 | 204.0245 | Removing Storm Sewer (size) 02. 30-Inch | LF | 74.000 | 74.000 |
| 0018 | 204.0265 | Abandoning Wells | EACH | 2.000 | 2.000 |
| 0020 | 204.9060.S | Removing (item description) 01. Endwalls | EACH | 16.000 | 16.000 |
| 0022 | 205.0100 | Excavation Common | CY | 170,804.000 | 170,804.000 |
| 0024 | 205.3000.S | Temporary Emergency Pullouts | EACH | 10.000 | 10.000 |
| 0026 | 208.0100 | Borrow | CY | 2,028.000 | 2,028.000 |
| 0028 | 209.1100 | Backfill Granular Grade 1 | CY | 6,236.000 | 6,236.000 |
| 0030 | 213.0100 | Finishing Roadway (project) 01. 1197-18-77 | EACH | 1.000 | 1.000 |
| 0032 | 305.0110 | Base Aggregate Dense 3/4-Inch | TON | 14,100.000 | 14,100.000 |
| 0034 | 305.0120 | Base Aggregate Dense 1 1/4-Inch | TON | 165,600.000 | 165,600.000 |
| 0036 | 415.0095 | Concrete Pavement 9 1/2-Inch | SY | 181,560.000 | 181,560.000 |
| 0038 | 415.0210 | Concrete Pavement Gaps | EACH | 23.000 | 23.000 |
| 0040 | 416.0620 | Drilled Dowel Bars | EACH | 68.000 | 68.000 |
| 0042 | 416.1110 | Concrete Shoulder Rumble Strips | LF | 54,500.000 | 54,500.000 |
| 0044 | 450.4000 | HMA Cold Weather Paving | TON | 335.000 | 335.000 |
| 0046 | 455.0605 | Tack Coat | GAL | 7,120.000 | 7,120.000 |
| 0048 | 460.2000 | Incentive Density HMA Pavement | DOL | 17,230.000 | 17,230.000 |
| 0050 | 460.6224 | HMA Pavement 4 MT 58-28 S | TON | 17,790.000 | 17,790.000 |
| 0052 | 460.6244 | HMA Pavement 4 MT 58-34 S | TON | 9,120.000 | 9,120.000 |
| 0054 | 465.0105 | Asphaltic Surface | TON | 1,240.000 | 1,240.000 |
| 0056 | 465.0120 | Asphaltic Surface Driveways and Field Entrances | TON | 250.000 | 250.000 |
| 0058 | 465.0125 | Asphaltic Surface Temporary | TON | 5,950.000 | 5,950.000 |
| 0060 | 465.0315 | Asphaltic Flumes | SY | 108.000 | 108.000 |
| 0062 | 465.0400 | Asphaltic Shoulder Rumble Strips | LF | 56,400.000 | 56,400.000 |
| 0064 | 520.3318 | Culvert Pipe Class III-A 18-Inch | LF | 76.000 | 76.000 |
| 0066 | 520.8000 | Concrete Collars for Pipe | EACH | 6.000 | 6.000 |
| 0068 | 520.8700 | Cleaning Culvert Pipes | EACH | 39.000 | 39.000 |
| 0070 | 521.1518 | Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 18-Inch 6 to 1 | EACH | 2.000 | 2.000 |
| 0072 | 521.1618 | Apron Endwalls for Culvert Pipe Sloped Side Drains Steel 18-Inch 10 to 1 | EACH | 4.000 | 4.000 |
| 0074 | 521.3118 | Culvert Pipe Corrugated Steel 18-Inch | LF | 46.000 | 46.000 |
| 0076 | 522.0130 | Culvert Pipe Reinforced Concrete Class III 30-Inch | LF | 174.000 | 174.000 |
| 0078 | 522.0418 | Culvert Pipe Reinforced Concrete Class IV 18-Inch | LF | 60.000 | 60.000 |
| 0080 | 522.1024 | Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch | EACH | 11.000 | 11.000 |
| 0082 | 522.1030 | Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch | EACH | 6.000 | 6.000 |
| 0084 | 522.1042 | Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch | EACH | 2.000 | 2.000 |
| 0086 | 531.1100 | Concrete Masonry Ancillary Structures Type NS | CY | 3.800 | 3.800 |
| 0088 | 531.1140 | Steel Reinforcement HS Ancillary Structures Type NS | LB | 424.000 | 424.000 |
| 0090 | 601.0557 | Concrete Curb & Gutter 6-Inch Sloped 36-Inch Type D | LF | 963.000 | 963.000 |
| 0092 | 603.8000 | Concrete Barrier Temporary Precast Delivered | LF | 3,455.000 | 3,455.000 |
| 0094 | 603.8125 | Concrete Barrier Temporary Precast Installed | LF | 3,455.000 | 3,455.000 |
| 0096 | 608.0318 | Storm Sewer Pipe Reinforced Concrete Class III 18-Inch | LF | 324.000 | 324.000 |
| 0098 | 608.0324 | Storm Sewer Pipe Reinforced Concrete Class III 24-Inch | LF | 482.000 | 482.000 |

## Estimate Of Quantities

1197-18-77

| Line | Item | Item Description | Unit | Total | Qty |
|---|---|---|---|---|---|
| 0100 | 608.0330 | Storm Sewer Pipe Reinforced Concrete Class III 30-Inch | LF | 86.000 | 86.000 |
| 0102 | 608.0342 | Storm Sewer Pipe Reinforced Concrete Class III 42-Inch | LF | 16.000 | 16.000 |
| 0104 | 611.0430 | Reconstructing Inlets | EACH | 3.000 | 3.000 |
| 0106 | 611.0642 | Inlet Covers Type MS | EACH | 15.000 | 15.000 |
| 0108 | 611.3901 | Inlets Median 1 Grate | EACH | 1.000 | 1.000 |
| 0110 | 611.3902 | Inlets Median 2 Grate | EACH | 7.000 | 7.000 |
| 0112 | 614.0905 | Crash Cushions Temporary | EACH | 4.000 | 4.000 |
| 0114 | 616.0100 | Fence Woven Wire (height) 01. 4-FT | LF | 5,340.000 | 5,340.000 |
| 0116 | 618.0100 | Maintenance And Repair of Haul Roads (project) 01. 1197-18-77 | EACH | 1.000 | 1.000 |
| 0118 | 619.1000 | Mobilization | EACH | 1.000 | 1.000 |
| 0120 | 624.0100 | Water | MGAL | 1,500.000 | 1,500.000 |
| 0122 | 625.0100 | Topsoil | SY | 87,140.000 | 87,140.000 |
| 0124 | 627.0200 | Mulching | SY | 41,970.000 | 41,970.000 |
| 0126 | 628.1104 | Erosion Bales | EACH | 100.000 | 100.000 |
| 0128 | 628.1504 | Silt Fence | LF | 3,480.000 | 3,480.000 |
| 0130 | 628.1520 | Silt Fence Maintenance | LF | 3,480.000 | 3,480.000 |
| 0132 | 628.1905 | Mobilizations Erosion Control | EACH | 14.000 | 14.000 |
| 0134 | 628.1910 | Mobilizations Emergency Erosion Control | EACH | 8.000 | 8.000 |
| 0136 | 628.2004 | Erosion Mat Class I Type B | SY | 48,430.000 | 48,430.000 |
| 0138 | 628.7005 | Inlet Protection Type A | EACH | 54.000 | 54.000 |
| 0140 | 628.7020 | Inlet Protection Type D | EACH | 5.000 | 5.000 |
| 0142 | 628.7504 | Temporary Ditch Checks | LF | 920.000 | 920.000 |
| 0144 | 628.7555 | Culvert Pipe Checks | EACH | 190.000 | 190.000 |
| 0146 | 628.7560 | Tracking Pads | EACH | 8.000 | 8.000 |
| 0148 | 629.0210 | Fertilizer Type B | CWT | 103.000 | 103.000 |
| 0150 | 630.0130 | Seeding Mixture No. 30 | LB | 2,510.000 | 2,510.000 |
| 0152 | 630.0200 | Seeding Temporary | LB | 660.000 | 660.000 |
| 0154 | 630.0500 | Seed Water | MGAL | 1,830.000 | 1,830.000 |
| 0156 | 631.0300 | Sod Water | MGAL | 9.000 | 9.000 |
| 0158 | 631.1100 | Sod Erosion Control | SY | 400.000 | 400.000 |
| 0160 | 633.0100 | Delineator Posts Steel | EACH | 242.000 | 242.000 |
| 0162 | 633.0500 | Delineator Reflectors | EACH | 324.000 | 324.000 |
| 0164 | 633.1100 | Delineators Temporary | EACH | 432.000 | 432.000 |
| 0166 | 633.5200 | Markers Culvert End | EACH | 59.000 | 59.000 |
| 0168 | 633.5350 | Markers Permanent Flexible | EACH | 180.000 | 180.000 |
| 0170 | 634.0616 | Posts Wood 4x6-Inch X 16-FT | EACH | 40.000 | 40.000 |
| 0172 | 634.0618 | Posts Wood 4x6-Inch X 18-FT | EACH | 10.000 | 10.000 |
| 0174 | 635.0200 | Sign Supports Structural Steel HS | LB | 1,639.000 | 1,639.000 |
| 0176 | 637.1220 | Signs Type I Reflective SH | SF | 210.000 | 210.000 |
| 0178 | 638.2102 | Moving Signs Type II | EACH | 226.000 | 226.000 |
| 0180 | 638.2601 | Removing Signs Type I | EACH | 2.000 | 2.000 |
| 0182 | 638.3100 | Removing Structural Steel Sign Supports | EACH | 4.000 | 4.000 |
| 0184 | 642.5201 | Field Office Type C | EACH | 1.000 | 1.000 |
| 0186 | 643.0300 | Traffic Control Drums | DAY | 168,864.000 | 168,864.000 |
| 0188 | 643.0420 | Traffic Control Barricades Type III | DAY | 19,502.000 | 19,502.000 |
| 0190 | 643.0500 | Traffic Control Flexible Tubular Marker Posts | EACH | 1,950.000 | 1,950.000 |
| 0192 | 643.0600 | Traffic Control Flexible Tubular Marker Bases | EACH | 1,740.000 | 1,740.000 |
| 0194 | 643.0705 | Traffic Control Warning Lights Type A | DAY | 25,080.000 | 25,080.000 |
| 0196 | 643.0715 | Traffic Control Warning Lights Type C | DAY | 6,573.000 | 6,573.000 |

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| Line | Item | Item Description | Unit | Total | Qty |
|---|---|---|---|---|---|
| 0198 | 643.0800 | Traffic Control Arrow Boards | DAY | 802.000 | 802.000 |
| 0200 | 643.0900 | Traffic Control Signs | DAY | 29,498.000 | 29,498.000 |
| 0202 | 643.0920 | Traffic Control Covering Signs Type II | EACH | 88.000 | 88.000 |
| 0204 | 643.1000 | Traffic Control Signs Fixed Message | SF | 49.500 | 49.500 |
| 0206 | 643.1051 | Traffic Control Signs PCMS with Cellular Communications | DAY | 429.000 | 429.000 |
| 0208 | 643.4100.S | Traffic Control Interim Lane Closure | EACH | 14.000 | 14.000 |
| 0210 | 643.5000 | Traffic Control | EACH | 1.000 | 1.000 |
| 0212 | 646.1020 | Marking Line Epoxy 4-Inch | LF | 2,770.000 | 2,770.000 |
| 0214 | 646.1040 | Marking Line Grooved Wet Ref Epoxy 4-Inch | LF | 121,570.000 | 121,570.000 |
| 0216 | 646.1555 | Marking Line Grooved Contrast Permanent Tape 4-Inch | LF | 15,780.000 | 15,780.000 |
| 0218 | 646.3020 | Marking Line Epoxy 8-Inch | LF | 100.000 | 100.000 |
| 0220 | 646.3555 | Marking Line Grooved Contrast Permanent Tape 8-Inch | LF | 5,640.000 | 5,640.000 |
| 0222 | 646.6120 | Marking Stop Line Epoxy 18-Inch | LF | 190.000 | 190.000 |
| 0224 | 646.9000 | Marking Removal Line 4-Inch | LF | 19,035.000 | 19,035.000 |
| 0226 | 646.9050 | Marking Removal Line Grooved Permanent Tape 4-Inch | LF | 92.000 | 92.000 |
| 0228 | 646.9150 | Marking Removal Line Grooved Permanent Tape 8-Inch | LF | 1,405.000 | 1,405.000 |
| 0230 | 649.0105 | Temporary Marking Line Paint 4-Inch | LF | 201,800.000 | 201,800.000 |
| 0232 | 649.0150 | Temporary Marking Line Removable Tape 4-Inch | LF | 158,100.000 | 158,100.000 |
| 0234 | 649.0205 | Temporary Marking Line Paint 8-Inch | LF | 1,980.000 | 1,980.000 |
| 0236 | 649.0250 | Temporary Marking Line Removable Tape 8-Inch | LF | 10,860.000 | 10,860.000 |
| 0238 | 649.0760 | Temporary Marking Raised Pavement Marker Type I | EACH | 800.000 | 800.000 |
| 0240 | 649.0850 | Temporary Marking Stop Line Removable Tape 18-Inch | LF | 45.000 | 45.000 |
| 0242 | 649.0960 | Temporary Marking Removable Mask Out Tape 6-Inch | LF | 8,820.000 | 8,820.000 |
| 0244 | 649.0970 | Temporary Marking Removable Mask Out Tape 10-Inch | LF | 5,680.000 | 5,680.000 |
| 0246 | 650.4000 | Construction Staking Storm Sewer | EACH | 18.000 | 18.000 |
| 0248 | 650.4500 | Construction Staking Subgrade | LF | 28,210.000 | 28,210.000 |
| 0250 | 650.5000 | Construction Staking Base | LF | 28,210.000 | 28,210.000 |
| 0252 | 650.5500 | Construction Staking Curb Gutter and Curb & Gutter | LF | 963.000 | 963.000 |
| 0254 | 650.6000 | Construction Staking Pipe Culverts | EACH | 4.000 | 4.000 |
| 0256 | 650.7000 | Construction Staking Concrete Pavement | LF | 62,850.000 | 62,850.000 |
| 0258 | 650.9910 | Construction Staking Supplemental Control (project) 01. 1197-18-77 | LS | 1.000 | 1.000 |
| 0260 | 650.9920 | Construction Staking Slope Stakes | LF | 77,700.000 | 77,700.000 |
| 0262 | 690.0150 | Sawing Asphalt | LF | 32,105.000 | 32,105.000 |
| 0264 | 690.0250 | Sawing Concrete | LF | 9,550.000 | 9,550.000 |
| 0266 | 715.0715 | Incentive Flexural Strength Concrete Pavement | DOL | 54,470.000 | 54,470.000 |
| 0268 | 740.0440 | Incentive IRI Ride | DOL | 23,800.000 | 23,800.000 |
| 0270 | SPV.0060 | Special 01. Joint Ties for Concrete Pipe | EACH | 192.000 | 192.000 |
| 0272 | SPV.0060 | Special 02. Temporary Inlet Covers Type MS | EACH | 4.000 | 4.000 |
| 0274 | SPV.0060 | Special 03. Temporary Inlets Median 2 Grate | EACH | 2.000 | 2.000 |
| 0276 | SPV.0090 | Special 01. Ditch Cleaning | LF | 650.000 | 650.000 |
| 0278 | SPV.0090 | Special 02. Concrete Curb & Gutter Cure and Seal Treatment | LF | 963.000 | 963.000 |
| 0280 | SPV.0090 | Special 03. Temporary Storm Sewer Pipe Class III-A 18-Inch | LF | 206.000 | 206.000 |
| 0282 | SPV.0090 | Special 04. Concrete Silane Sealer for PCC Saw Cuts | LF | 160,750.000 | 160,750.000 |

## REMOVING DRAINAGE ITEMS

| STAGE | STATION | OFFSET | 203.0100 REMOVING SMALL PIPE CULVERTS EACH | 204.0220 REMOVING INLETS EACH | 204.0245.01 REMOVING STORM SEWER (24-INCH) LF | 204.0245.02 REMOVING STORM SEWER (30-INCH) LF | 204.9060.S.01 REMOVING ENDWALLS EACH | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 1 | 3217+59 | LT | 1 | -- | -- | -- | -- | 18" CMCP, MEDIAN CROSSOVER |
| STAGE 1 TOTALS | | | 1 | -- | -- | -- | -- | |
| 2 | 3251+62 | LT & RT | -- | 1 | -- | 74 | -- | 30" SSPRC |
| 2 | 3266+73 | RT | -- | -- | -- | -- | 1 | 24" SSPRC |
| 2 | 3275+03 | LT & RT | -- | 1 | 94 | -- | -- | 24" SSPRC |
| 2 | 3297+64 | LT & RT | -- | 1 | 88 | -- | -- | 24" SSPRC |
| 2 | 3321+13 | RT | -- | -- | -- | -- | 1 | 24" SSPRC |
| 2 & 3 | 3340+59 | LT & RT | 1 | -- | -- | -- | -- | 30" CPRC |
| 2 | 3385+70 | RT | -- | -- | -- | -- | 1 | 30" CPRC |
| 2 | 3424+07 | LT & RT | -- | -- | -- | -- | 1 | 24" SSPRC |
| 2 | 3455+08 | RT | -- | -- | -- | -- | 1 | 24" SSPRC |
| 2 | 3524+66 | RT | -- | -- | -- | -- | 1 | 42" SSPRC |
| 2 | 3524+73 | LT | -- | 1 | -- | -- | -- | 42" SSPRC |
| 2 | 211+16 | LT & RT | -- | -- | -- | -- | 2 | 18" CMCP, VETERANS WAY |
| STAGE 2 TOTALS | | | 1 | 4 | 182 | 74 | 8 | |
| 3 | 6251+47 | LT | -- | -- | -- | -- | 1 | 30" CPRC |
| 3 | 6320+79 | LT | -- | -- | -- | -- | 1 | 24" SSPRC |
| 3 | 6385+37 | LT | -- | -- | -- | -- | 1 | 30" CPRC |
| 3 | 6434+52 | LT | -- | -- | -- | -- | 1 | 24" CPRC |
| 3 | 6488+56 | LT | -- | -- | -- | -- | 1 | 24" SSPRC |
| 3 | 6507+43 | LT | -- | -- | -- | -- | 1 | 24" SSPRC |
| 3 | 6517+00 | LT | -- | -- | -- | -- | 1 | 24" SSPRC |
| 3 | 6524+67 | LT | -- | -- | -- | -- | 1 | 42" SSPRC |
| STAGE 3 TOTALS | | | -- | -- | -- | -- | 8 | |
| 4 | 3413+38 | LT | -- | 1 | -- | -- | -- | 24" SSPRC |
| 4 | 3453+32 | LT | 1 | -- | -- | -- | -- | 18" CPRC, MEDIAN CROSSOVER |
| 4 | 6465+04 | RT | -- | 1 | -- | -- | -- | 24" SSPRC |
| 4 | 3499+06 | LT | 1 | -- | -- | -- | -- | 18" CMCP, MEDIAN CROSSOVER |
| 4 | 3526+78 | LT | 1 | -- | -- | -- | -- | 18" CMCP, MEDIAN CROSSOVER |
| 4 | 3548+22 | LT | 1 | -- | -- | -- | -- | 18" CMCP, MEDIAN CROSSOVER |
| STAGE 4 TOTALS | | | 4 | 2 | -- | -- | -- | |
| TOTALS | | | 6 | 6 | 182 | 74 | 16 | |

## REMOVAL ITEMS

| STAGE | STATION | TO | STATION | OFFSET | 204.0100 REMOVING CONCRETE PAVEMENT SY | 204.0150 REMOVING CURB & GUTTER LF | 204.0265 ABANDONING WELLS EACH | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 2 | 3228+00 | - | 3405+00 | LT & RT | 47,200 | -- | -- | |
| 2 | 3265+42 | - | 3266+86 | RT | -- | 131 | -- | CTH D |
| 2 | 3270+10 | | | RT | -- | -- | 1 | |
| 2 | 3472+00 | - | 3562+00 | LT & RT | 24,000 | -- | -- | |
| 2 | 3547+44 | - | 3548+86 | RT | -- | 127 | -- | VETERANS WAY |
| STAGE 2 TOTALS | | | | | 71,200 | 258 | 1 | |
| 3 | 6228+00 | - | 6411+00 | LT & RT | 48,800 | -- | -- | |
| 3 | 6265+11 | - | 6266+55 | LT | -- | 125 | -- | CTH D |
| 3 | 6272+40 | | | LT | -- | -- | 1 | |
| 3 | 6273+79 | - | 6275+10 | LT | -- | 149 | -- | KLEIN ST |
| 3 | 6309+12 | - | 6310+51 | LT | -- | 125 | -- | STH 253 |
| 3 | 6470+00 | - | 6562+00 | LT & RT | 24,550 | -- | -- | |
| 3 | 6525+88 | - | 6527+28 | LT | -- | 212 | -- | WILDCAT RD (N) |
| STAGE 3 TOTALS | | | | | 73,350 | 612 | 1 | |
| 4A | 3405+00 | - | 3427+40 | LT | 2,987 | -- | -- | |
| 4A | 3443+02 | - | 3472+00 | LT | 3,867 | -- | -- | |
| 4A | 6411+00 | - | 6428+47 | RT | 2,329 | -- | -- | |
| 4A | 6444+37 | - | 6470+00 | RT | 3,417 | -- | -- | |
| 4B | 3405+00 | - | 3427+40 | RT | 2,987 | -- | -- | |
| 4B | 3443+02 | - | 3472+00 | RT | 3,867 | -- | -- | |
| 4B | 6411+00 | - | 6428+47 | LT | 2,329 | -- | -- | |
| 4B | 6444+37 | - | 6470+00 | LT | 3,417 | -- | -- | |
| STAGE 4 TOTALS | | | | | 25,200 | -- | -- | |
| TOTALS | | | | | 169,750 | 870 | 2 | |

## BASE AGGREGATE ITEMS

| STAGE | STATION | TO | STATION | OFFSET | 305.0110 BASE AGGREGATE DENSE 3/4-INCH TON | 305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON | COMMENTS |
|---|---|---|---|---|---|---|---|
| 1A | 6259+39 | - | 6273+25 | LT | 75 | 940 | CTH D |
| 1A | 6518+87 | - | 6530+84 | LT | 63 | -- | WILDCAT RD (N) |
| 1A | 6544+60 | - | 6554+32 | LT | 60 | -- | VETERANS WAY |
| 1B | 3207+60 | - | 3230+65 | LT | 621 | 6,621 | TEMP CROSSOVER (S) |
| 1B | 6256+79 | - | 6273+25 | RT | 96 | 1,654 | CTH D |
| 1B | 6298+22 | - | 6316+39 | RT | 110 | 2,098 | STH 253 |
| 1B | 3405+00 | - | 3425+41 | LT | 571 | 5,090 | TEMP CROSSOVER (CTH B SOUTH) |
| 1B | 3454+50 | - | 3474+02 | LT | 565 | 5,346 | TEMP CROSSOVER (CTH B NORTH) |
| 1B | 6518+47 | - | 6529+74 | RT | 59 | 922 | WILDCAT RD (N) |
| 1B | 6543+51 | - | 6553+92 | RT | 59 | 1,001 | VETERANS WAY |
| 1B | 3560+00 | - | 3582+05 | LT | 647 | 6,778 | TEMP CROSSOVER (N) |
| STAGE 1 TOTALS | | | | | 2,926 | 30,450 | |
| 2 | 3228+00 | - | 3230+00 | LT & RT | 57 | 432 | MAINLINE TRANSINTION |
| 2 | 3230+00 | - | 3403+00 | LT & RT | 2,666 | 32,079 | MAINLINE |
| 2 | 3403+00 | - | 3405+00 | LT & RT | 57 | 380 | MAINLINE TRANSITION |
| 2 | 3472+00 | - | 3474+00 | LT & RT | 57 | 380 | MAINLINE TRANSITION |
| 2 | 3474+00 | - | 3560+00 | LT & RT | 1,387 | 17,217 | MAINLINE |
| 2 | 3560+00 | - | 3562+00 | LT & RT | 57 | 432 | MAINLINE TRANSITION |
| 2 | 3261+07 | - | 3267+73 | RT | 63 | 1,214 | CTH D |
| 2 | 3292+56 | - | 3298+42 | RT | 72 | 907 | MILLER LAKE RD |
| 2 | 3317+08 | - | 3323+09 | RT | 66 | 898 | BOOT LAKE RD |
| 2 | 3542+84 | - | 3549+73 | RT | 70 | 1,219 | VETERANS WAY |
| 2 | 3230+00 | - | 3560+00 | RT | -- | 221 | DRIVEWAYS |
| STAGE 2 TOTALS | | | | | 4,552 | 55,379 | |
| 3 | 6228+00 | - | 6230+00 | LT & RT | 57 | 432 | MAINLINE TRANSITION |
| 3 | 6230+00 | - | 6411+00 | LT & RT | 2,695 | 30,817 | MAINLINE |
| 3 | 6411+00 | - | 6413+00 | LT | 25 | 206 | MAINLINE TRANSITION |
| 3 | 6470+00 | - | 6472+00 | LT | 25 | 206 | MAINLINE TRANSITION |
| 3 | 6472+00 | - | 6560+00 | LT & RT | 1,346 | 16,024 | MAINLINE |
| 3 | 6560+00 | - | 6562+00 | LT & RT | 57 | 432 | MAINLINE TRANSITION |
| 3 | 6264+24 | - | 6271+75 | LT | 75 | 1,332 | CTH D |
| 3 | 6272+92 | - | 6277+55 | LT | 39 | 731 | KLEIN ST |
| 3 | 6295+61 | - | 6301+56 | LT | 73 | 905 | FRONTAGE RD |
| 3 | 6308+18 | - | 6315+31 | LT | 66 | 1,156 | STH 253 |
| 3 | 6319+97 | - | 6322+74 | LT | 39 | 377 | BOOT LAKE SPUR RD |
| 3 | 6524+93 | - | 6537+23 | LT | 105 | 1,861 | WILDCAT RD (N) |
| 3 | 6228+00 | - | 6560+00 | LT | -- | 146 | DRIVEWAYS |
| STAGE 3 TOTALS | | | | | 4,602 | 54,625 | |
| 4A | 3230+00 | - | 3560+00 | LT | 409 | 4,467 | MAINLINE MEDIANS |
| 4A | 3259+06 | - | 3271+64 | LT | 96 | | OVER WIDENED AREAS |
| 4A | 3403+00 | - | 3474+00 | LT | 306 | 6,152 | MAINLINE AT CTH B |
| 4A | 6411+00 | - | 6474+12 | RT | 253 | 5,071 | MAINLINE AT CTH B |
| 4A | 3527+60 | - | 3555+50 | LT | 153 | | OVER WIDENED AREAS |
| 4B | 3301+12 | - | 3313+81 | RT | 140 | | OVER WIDENED AREAS |
| 4B | 3403+00 | - | 3474+00 | LT | 365 | 5,176 | MAINLINE AT CTH B |
| 4B | 6411+00 | - | 6472+00 | RT | 298 | 4,219 | MAINLINE AT CTH B |
| 4B | 3230+00 | - | 3560+00 | RT | -- | 38 | DRIVEWAYS |
| 4B | 6411+00 | - | 6472+00 | LT | -- | 23 | DRIVEWAYS |
| STAGE 4 TOTALS | | | | | 2,020 | 25,146 | |
| TOTALS | | | | | 14,100 | 165,600 | |

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## EARTHWORK SUMMARY

| DIVISION | STATION | TO | STATION | STAGE | LOCATION | 205.0100 EXCAVATION COMMON (NOTE 1) CUT (NOTE 2) (CY) | 205.0100 EXCAVATION COMMON (NOTE 1) CUT (EBS) (NOTE 3) (CY) | SALVAGED/UNUSABLE PAVEMENT MATERIAL (NOTE 4) (CY) | AVAILABLE MATERIAL (NOTE 5) | 209.1100 BACKFILL GRANULAR GRADE 1 (NOTE 6) EXPANSION FACTOR 1.25 (CY) | UNEXPANDED FILL | EXPANDED FILL (NOTE 7) EXPANSION FACTOR 1.30 | MASS ORDINATE +/- (NOTE 8) | 208.0100 BORROW (CY) | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | |
| | 3207+60 | - | 3230+65 | 1B | SOUTH PROJECT LIMIT TEMPORARY CROSSOVER | 1,872 | 2,457 | 211 | 1,661 | 3,071 | 1,369 | 1,779 | -118 | 118 | SEE NOTE 9 |
| | 3405+00 | - | 3425+41 | 1B | SOUTH CTH B TEMPORARY CROSSOVER | 1,603 | -- | 189 | 1,414 | -- | 1,294 | 1,685 | -271 | 184 | |
| | 3454+50 | - | 3474+02 | 1B | NORTH CTH B TEMPORARY CROSSOVER | 1,622 | -- | 181 | 1,441 | -- | 1,041 | 1,354 | 87 | -- | |
| | 3559+98 | - | 3582+05 | 1B | NORTH PROJECT LIMIT TEMPORARY CROSSOVER | 1,829 | 2,532 | 201 | 1,628 | 3,165 | 2,580 | 3,354 | -1,726 | 1,726 | SEE NOTE 9 |
| SUBTOTALS | | | | | | 6,926 | 4,989 | 782 | 6,144 | 6,236 | 6,284 | 8,172 | -2,028 | 2,028 | |
| 2 | | | | | | | | | | | | | | | |
| | 6259+39 | - | 6264+54 | 1A | SHOULDER REPLACEMENT | 68 | -- | 68 | -- | -- | -- | -- | -- | -- | |
| | 6266+30 | - | 6273+25 | 1A | TEMPORARY WIDENING (CTH D) | 550 | -- | 124 | 426 | -- | 13 | 17 | 409 | -- | |
| | 6518+87 | - | 6530+84 | 1A | SHOULDER REPLACEMENT | 182 | -- | 182 | -- | -- | -- | -- | -- | -- | |
| | 6544+60 | - | 6554+32 | 1A | SHOULDER REPLACEMENT | 120 | -- | 120 | -- | -- | -- | -- | -- | -- | |
| | 6256+79 | - | 6273+25 | 1B | TEMPORARY WIDENING (CTH D) | 905 | -- | 161 | 744 | -- | 66 | 85 | 659 | -- | |
| | 6298+23 | - | 6316+39 | 1B | TEMPORARY WIDENING (STH 253) | 804 | -- | 98 | 706 | -- | 255 | 331 | 376 | -- | |
| | 6518+47 | - | 6529+74 | 1B | TEMPORARY WIDENING (WILDCAT RD(N)) | 495 | -- | 69 | 426 | -- | 47 | 61 | 365 | -- | |
| | 6543+50 | - | 6553+92 | 1B | TEMPORARY WIDENING (VETERANS WAY) | 737 | -- | 154 | 583 | -- | -- | -- | 583 | -- | |
| SUBTOTALS | | | | | | 3,861 | -- | 976 | 2,885 | -- | 381 | 493 | 2,392 | -- | |
| 3 | | | | | | | | | | | | | | | |
| | 3228+00 | - | 3230+00 | 2 | MAINLINE TRANSITION | 370 | -- | 222 | 148 | -- | -- | -- | 148 | -- | |
| | 3230+00 | - | 3403+00 | 2 | USH 53 NB - MAINLINE | 36,508 | -- | 19,278 | 17,230 | -- | 299 | 387 | 16,843 | -- | |
| | 3403+00 | - | 3405+00 | 2 | MAINLINE TRANSITION | 370 | -- | 222 | 148 | -- | -- | -- | 148 | -- | |
| | 3472+00 | - | 3474+00 | 2 | MAINLINE TRANSITION | 370 | -- | 222 | 148 | -- | -- | -- | 148 | -- | |
| | 3474+00 | - | 3560+00 | 2 | USH 53 NB - MAINLINE | 19,030 | -- | 9,715 | 9,315 | -- | 74 | 96 | 9,219 | -- | |
| | 3560+00 | - | 3562+00 | 2 | MAINLINE TRANSITION | 370 | -- | 222 | 148 | -- | -- | -- | 148 | -- | |
| | 116+88 | - | 118+06 | 2 | CTH D | 435 | -- | 102 | 333 | -- | 25 | 33 | 301 | -- | |
| | 142+94 | - | 143+58 | 2 | MILLER LAKE RD | 175 | -- | 40 | 135 | -- | -- | -- | 135 | -- | |
| | 163+98 | - | 164+50 | 2 | BOOT LAKE SPUR | 201 | -- | 40 | 161 | -- | -- | -- | 161 | -- | |
| | 210+98 | - | 212+00 | 2 | VETERANS WAY | 428 | -- | 96 | 332 | -- | 34 | 45 | 287 | -- | |
| | 3251+62 | | | 2 | PIPE - TRANSITION CUT | 390 | -- | -- | 390 | -- | -- | -- | 46 | -- | |
| | 3275+04 | | | 2 | PIPE - TRANSITION CUT | 519 | -- | -- | 519 | -- | -- | -- | 47 | -- | |
| | 3297+64 | | | 2 | PIPE - TRANSITION CUT | 550 | -- | -- | 550 | -- | -- | -- | 50 | -- | |
| | 3340+59 | | | 2 | PIPE - TRANSITION CUT | 530 | -- | -- | 530 | -- | -- | -- | 48 | -- | |
| SUBTOTALS | | | | | | 60,246 | -- | 30,159 | 30,087 | -- | 432 | 561 | 27,728 | -- | |
| 4 | | | | | | | | | | | | | | | |
| | 6228+00 | - | 6230+00 | 3 | MAINLINE TRANSITION | 370 | -- | 222 | 148 | -- | -- | -- | 148 | -- | |
| | 6230+00 | - | 6411+00 | 3 | USH 53 SB - MAINLINE | 37,912 | -- | 20,086 | 17,826 | -- | 88 | 116 | 17,710 | -- | |
| | 6411+00 | - | 6413+00 | 3 | MAINLINE TRANSITION | 200 | -- | 120 | 80 | -- | -- | -- | 80 | -- | |
| | 6470+00 | - | 6472+00 | 3 | MAINLINE TRANSITION | 200 | -- | 120 | 80 | -- | -- | -- | 80 | -- | |
| | 6472+00 | - | 6560+00 | 3 | USH 53 SB - MAINLINE | 18,972 | -- | 9,943 | 9,029 | -- | 91 | 120 | 8,909 | -- | |
| | 6560+00 | - | 6562+00 | 3 | MAINLINE TRANSITION | 370 | -- | 222 | 148 | -- | -- | -- | 148 | -- | |
| | 114+83 | - | 115+87 | 3 | CTH D | 417 | -- | 105 | 312 | -- | 4 | 5 | 307 | -- | |
| | 131+37 | - | 132+03 | 3 | KLEIN ST | 243 | -- | 56 | 187 | -- | 38 | 50 | 137 | -- | |
| | 141+23 | - | 141+80 | 3 | MILLER LAKE RD | 154 | -- | 35 | 119 | -- | -- | -- | 119 | -- | |
| | 157+63 | - | 158+60 | 3 | STH 253 | 327 | -- | 73 | 254 | -- | 5 | 6 | 249 | -- | |
| | 202+13 | - | 203+00 | 3 | WILDCAT RD | 360 | -- | 80 | 280 | -- | 23 | 30 | 250 | -- | |
| | 6340+01 | | | | PIPE - TRANSITION CUT | 530 | -- | -- | 530 | -- | -- | -- | 48 | -- | |
| SUBTOTALS | | | | | | 60,055 | -- | 31,062 | 28,993 | -- | 249 | 328 | 28,183 | -- | |

NOTES:
1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS.
2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
3) EBS EXCAVATION TO BE BACKFILLED WITH BACKFILL GRANULAR GRADE 1 MATERIAL.
4) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS THE EXISTING CONCRETE AND ASPHALT PAVEMENT VOLUME, NOT AVAILABLE FOR FILL (MATERIAL TO BE WASTED)
5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL (0 IF NEGATIVE)
6) BACKFILL GRANULAR GRADE 1 MATERIAL TO BE USED TO FILL THE CUT(EBS) AREAS.
7) EXPANDED FILL FACTOR = 1.30
8) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.
9) EBS MATERIAL IN DIVISION 2 TO BE WASTED, DO NOT INCORPORATE EBS INTO FILLS.

3

## EARTHWORK SUMMARY CONT'D

| DIVISION | STATION | TO | STATION | STAGE | LOCATION | 205.0100 EXCAVATION COMMON (NOTE 1) CUT (NOTE 2) (CY) | 205.0100 EXCAVATION COMMON (NOTE 1) CUT (EBS) (NOTE 3) (CY) | SALVAGED/UNUSABLE PAVEMENT MATERIAL (NOTE 4) (CY) | AVAILABLE MATERIAL (NOTE 5) | 209.1100 BACKFILL GRANULAR GRADE 1 (NOTE 6) EXPANSIONFACTOR 1.25 (CY) | UNEXPANDED FILL | EXPANDED FILL (NOTE 7) EXPANSION FACTOR 1.30 | MASS ORDINATE +/- (NOTE 8) | 208.0100 BORROW (CY) | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 5 | | | | | | | | | | | | | | | |
| | 3259+35 | - | 3260+71 | 4A | TEMPORARY OVERWIDENING REMOVAL (CTH D) | 14 | -- | 10 | 4 | -- | -- | -- | 4 | -- | |
| | 3266+73 | - | 3271+64 | 4A | TEMPORARY OVERWIDENING REMOVAL (CTH D) | 113 | -- | 61 | 52 | -- | -- | -- | 52 | -- | |
| | 3403+00 | - | 3427+40 | 4A | USH 53 NB - MAINLINE | 2,635 | -- | 1,243 | 1,392 | -- | -- | -- | 1,392 | -- | |
| | 3405+00 | - | 3425+41 | 4A | SOUTH CTH B TEMPORARY CROSSOVER REMOVAL | 4,757 | -- | 646 | 4,111 | -- | -- | -- | 4,111 | -- | |
| | 3427+40 | - | 3428+56 | 4A | SHOULDER REPLACEMENT | 13 | -- | 13 | -- | -- | -- | -- | -- | -- | |
| | 3429+66 | - | 3433+85 | 4A | SHOULDER REPLACEMENT | 47 | -- | 47 | -- | -- | -- | -- | -- | -- | |
| | 3443+02 | - | 3474+00 | 4A | USH 53 NB - MAINLINE | 3,303 | -- | 1,578 | 1,725 | -- | -- | -- | 1,725 | -- | |
| | 3454+50 | - | 3474+02 | 4A | NORTH CTH B TEMPORARY CROSSOVER REMOVAL | 4,687 | -- | 704 | 3,983 | -- | -- | -- | 3,983 | -- | |
| | 3527+60 | - | 3531+04 | 4A | TEMPORARY OVERWIDENING REMOVAL (WILDCAT) | 25 | -- | 17 | 8 | -- | -- | -- | 8 | -- | |
| | 3543+98 | - | 3547+44 | 4A | TEMPORARY OVERWIDENING REMOVAL (VETERANS) | 36 | -- | 23 | 13 | -- | -- | -- | 13 | -- | |
| | 3549+00 | - | 3553+00 | 4A | TEMPORARY OVERWIDENING REMOVAL (VETERANS) | 88 | -- | 61 | 27 | -- | -- | -- | 27 | -- | |
| | 6240+44 | - | 6241+18 | 4A | MEDIAN | 135 | -- | 34 | 101 | -- | -- | -- | 101 | -- | |
| | 6265+36 | - | 6266+75 | 4A | MEDIAN | 278 | -- | 76 | 202 | -- | -- | -- | 202 | -- | |
| | 6273+91 | - | 6275+00 | 4A | MEDIAN | 235 | -- | 57 | 178 | -- | -- | -- | 178 | -- | |
| | 6296+40 | - | 6297+69 | 4A | MEDIAN | 181 | -- | 46 | 135 | -- | -- | -- | 135 | -- | |
| | 6309+00 | - | 6310+51 | 4A | MEDIAN | 260 | -- | 62 | 198 | -- | -- | -- | 198 | -- | |
| | 6320+50 | - | 6322+03 | 4A | MEDIAN | 221 | -- | 46 | 175 | -- | -- | -- | 175 | -- | |
| | 6367+79 | - | 6368+59 | 4A | MEDIAN | 109 | -- | 23 | 86 | -- | -- | -- | 86 | -- | |
| | 6411+00 | - | 6428+47 | 4A | USH 53 SB - MAINLINE | 2,028 | -- | 890 | 1,138 | -- | -- | -- | 1,138 | -- | |
| | 6423+34 | - | 6424+83 | 4A | MEDIAN | 292 | -- | 57 | 235 | -- | -- | -- | 235 | -- | |
| | 6437+66 | - | 6442+17 | 4A | SHOULDER REPLACEMENT | 50 | -- | 50 | -- | -- | -- | -- | -- | -- | |
| | 6443+21 | - | 6444+37 | 4A | SHOULDER REPLACEMENT | 13 | -- | 13 | -- | -- | -- | -- | -- | -- | |
| | 6444+37 | - | 6472+00 | 4A | USH 53 SB - MAINLINE | 2,931 | -- | 1,407 | 1,524 | -- | -- | -- | 1,524 | -- | |
| | 6452+90 | - | 6454+03 | 4A | MEDIAN | 152 | -- | 35 | 117 | -- | -- | -- | 117 | -- | |
| | 6474+20 | - | 6475+53 | 4A | MEDIAN | 180 | -- | 35 | 145 | -- | -- | -- | 145 | -- | |
| | 6487+64 | - | 6488+96 | 4A | MEDIAN | 172 | -- | 35 | 137 | -- | -- | -- | 137 | -- | |
| | 6498+97 | - | 6499+47 | 4A | MEDIAN | 79 | -- | 17 | 62 | -- | 9 | 12 | 50 | -- | |
| | 6506+41 | - | 6507+72 | 4A | MEDIAN | 186 | -- | 42 | 144 | -- | -- | -- | 144 | -- | |
| | 6526+09 | - | 6527+11 | 4A | MEDIAN | 272 | -- | 100 | 172 | -- | -- | -- | 172 | -- | |
| | 6547+22 | - | 6548+43 | 4A | MEDIAN | 252 | -- | 80 | 172 | -- | -- | -- | 172 | -- | |
| SUBTOTALS | | | | | | 23,744 | -- | 7,508 | 16,236 | -- | 9 | 12 | 16,224 | -- | |
| 6 | | | | | | | | | | | | | | | |
| | 3301+12 | - | 3313+81 | 4B | TEMPORARY OVERWIDENING REMOVAL (STH 253) | 387 | -- | 115 | 272 | -- | -- | -- | 272 | -- | |
| | 3403+00 | - | 3427+40 | 4B | USH 53 NB - MAINLINE | 2,743 | -- | 1,446 | 1,297 | -- | -- | -- | 1,297 | -- | |
| | 3443+02 | - | 3474+00 | 4B | USH 53 NB - MAINLINE | 3,135 | -- | 1,836 | 1,299 | -- | -- | -- | 1,299 | -- | |
| | 6411+00 | - | 6428+47 | 4B | USH 53 SB - MAINLINE | 1,792 | -- | 1,035 | 757 | -- | -- | -- | 757 | -- | |
| | 6444+37 | - | 6472+00 | 4B | USH 53 SB - MAINLINE | 2,926 | -- | 1,637 | 1,289 | -- | -- | -- | 1,289 | -- | |
| SUBTOTALS | | | | | | 10,983 | -- | 6,069 | 4,914 | -- | -- | -- | 4,914 | -- | |
| PROJECT TOTALS | | | | | | 165,815 | 4,989 | 76,556 | 89,259 | 6,236 | 7,355 | 9,566 | 77,414 | 2,028 | |
| | | | | | | 170,804 | | | | | | | | | |

NOTES:
1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS.
2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
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9) EBS MATERIAL IN DIVISION 2 TO BE WASTED, DO NOT INCORPORATE EBS INTO FILLS.

## ASPHALT ITEMS

| STAGE | STATION | TO | STATION | OFFSET | 455.0605 TACK COAT GAL | 450.4000 HMA COLD WEATHER PAVING TON | 460.6224 HMA PAVEMENT 4 MT 58-28 S TON | 460.6244 HMA PAVEMENT 4 MT 58-34 S TON | 465.0105 ASPHALTIC SURFACE TON | 465.0120 ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES TON | 465.0125 ASPHALTIC SURFACE TEMPORARY TON | 465.0315 ASPHALTIC FLUMES SY | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1A | 6259+39 | - | 6273+25 | LT | -- | -- | -- | -- | -- | -- | 394 | -- | CTH D |
| 1A | 6518+87 | - | 6530+84 | LT | -- | -- | -- | -- | -- | -- | 236 | -- | WILDCAT RD (N) |
| 1A | 6544+60 | - | 6554+32 | LT | -- | -- | -- | -- | -- | -- | 199 | -- | VETERANS WAY |
| 1B | 3207+60 | - | 3230+65 | LT | 335 | -- | 1,874 | -- | -- | -- | -- | -- | TEMP CROSSOVER (S) |
| 1B | 3405+00 | - | 3425+41 | LT | -- | -- | -- | -- | -- | -- | 1,304 | -- | TEMP CROSSOVER (CTH B SOUTH) |
| 1B | 3454+50 | - | 3474+02 | LT | -- | -- | -- | -- | -- | -- | 1,426 | -- | TEMP CROSSOVER (CTH B NORTH) |
| 1B | 3560+00 | - | 3582+05 | LT | 339 | -- | 1,901 | -- | -- | -- | -- | -- | TEMP CROSSOVER (N) |
| 1B | 6256+79 | - | 6273+25 | RT | -- | -- | -- | -- | -- | -- | 453 | -- | CTH D |
| 1B | 6298+22 | - | 6316+39 | RT | -- | -- | -- | -- | -- | -- | 605 | -- | STH 253 |
| 1B | 6518+47 | - | 6529+74 | RT | -- | -- | -- | -- | -- | -- | 239 | -- | WILDCAT RD (N) |
| 1B | 6543+51 | - | 6553+92 | RT | -- | -- | -- | -- | -- | -- | 273 | -- | VETERANS WAY |
| STAGE 1 TOTALS | | | | | 674 | -- | 3,775 | -- | -- | -- | 5,129 | -- | |
| 2 | 3228+00 | - | 3230+00 | LT & RT | -- | -- | -- | -- | 310 | -- | -- | -- | MAINLINE TRANSINTION |
| 2 | 3230+00 | - | 3403+00 | LT & RT | 1,322 | -- | 2,853 | 2,016 | -- | -- | -- | -- | MAINLINE |
| 2 | 3403+00 | - | 3405+00 | LT & RT | -- | -- | -- | -- | -- | -- | 261 | -- | MAINLINE TRANSINTION |
| 2 | 3472+00 | - | 3474+00 | LT & RT | -- | -- | -- | -- | -- | -- | 261 | -- | MAINLINE TRANSINTION |
| 2 | 3474+00 | - | 3560+00 | LT & RT | 824 | -- | 1,796 | 1,135 | -- | -- | -- | -- | MAINLINE |
| 2 | 3560+00 | - | 3562+00 | LT & RT | -- | -- | -- | -- | 310 | -- | -- | -- | MAINLINE TRANSINTION |
| 2 | 3261+07 | - | 3267+73 | RT | 137 | -- | 307 | 153 | -- | -- | -- | 18 | CTH D |
| 2 | 3292+56 | - | 3298+42 | RT | 88 | -- | 198 | 99 | -- | -- | -- | -- | MILLER LAKE RD |
| 2 | 3317+08 | - | 3323+09 | RT | 91 | -- | 204 | 102 | -- | -- | -- | -- | BOOT LAKE RD |
| 2 | 3542+84 | - | 3549+73 | RT | 135 | -- | 303 | 152 | -- | -- | -- | 18 | VETERANS WAY |
| 2 | 3230+00 | - | 3560+00 | RT | -- | -- | -- | -- | -- | 128 | -- | -- | DRIVEWAYS |
| STAGE 2 TOTALS | | | | | 2,597 | -- | 5,662 | 3,657 | 620 | 128 | 523 | 36 | |
| 3 | 6228+00 | - | 6230+00 | LT & RT | -- | -- | -- | -- | 310 | -- | -- | -- | MAINLINE TRANSINTION |
| 3 | 6230+00 | - | 6411+00 | LT & RT | 1,037 | -- | 2,196 | 1,779 | -- | -- | -- | -- | MAINLINE |
| 3 | 6411+00 | - | 6413+00 | LT | -- | -- | -- | -- | -- | -- | 149 | -- | MAINLINE TRANSINTION |
| 3 | 6470+00 | - | 6472+00 | LT | -- | -- | -- | -- | -- | -- | 149 | -- | MAINLINE TRANSINTION |
| 3 | 6472+00 | - | 6560+00 | LT & RT | 651 | -- | 1,407 | 981 | -- | -- | -- | -- | MAINLINE |
| 3 | 6560+00 | - | 6562+00 | LT & RT | -- | -- | -- | -- | 310 | -- | -- | -- | MAINLINE TRANSITION |
| 3 | 6264+24 | - | 6271+75 | LT | 149 | -- | 333 | 167 | -- | -- | -- | 18 | CTH D |
| 3 | 6272+92 | - | 6277+55 | LT | 83 | -- | 187 | 93 | -- | -- | -- | 18 | KLEIN ST |
| 3 | 6295+61 | - | 6301+56 | LT | 88 | -- | 198 | 99 | -- | -- | -- | -- | FRONTAGE RD |
| 3 | 6308+18 | - | 6315+31 | LT | 128 | -- | 286 | 143 | -- | -- | -- | 18 | STH 253 |
| 3 | 6319+97 | - | 6322+74 | LT | 36 | -- | 82 | 41 | -- | -- | -- | -- | BOOT LAKE SPUR RD |
| 3 | 6524+93 | - | 6537+23 | LT | 201 | -- | 451 | 226 | -- | -- | -- | 18 | WILDCAT RD (N) |
| 3 | 6228+00 | - | 6560+00 | LT | -- | -- | -- | -- | -- | 86 | -- | -- | DRIVEWAYS |
| STAGE 3 TOTALS | | | | | 2,373 | -- | 5,139 | 3,528 | 620 | 86 | 299 | 72 | |
| 4A | 3403+00 | - | 3474+00 | LT | 388 | -- | 869 | 435 | -- | -- | -- | -- | MAINLINE AT CTH B |
| 4A | 6411+00 | - | 6474+12 | RT | 321 | -- | 719 | 359 | -- | -- | -- | -- | MAINLINE AT CTH B |
| 4A | 3230+00 | - | 3560+00 | LT | 433 | -- | 970 | 485 | -- | -- | -- | -- | MEDIAN CROSSOVERS |
| 4B | 3403+00 | - | 3474+00 | RT | 184 | 185 | 362 | 362 | -- | 22 | -- | -- | MAINLINE AT CTH B |
| 4B | 6411+00 | - | 6472+00 | LT | 150 | 150 | 295 | 295 | -- | 14 | -- | -- | MAINLINE AT CTH B |
| STAGE 4 TOTALS | | | | | 1,476 | 335 | 3,214 | 1,935 | -- | 36 | -- | -- | |
| TOTALS | | | | | 7,120 | 335 | 17,790 | 9,120 | 1,240 | 250 | 5,950 | 108 | |

## CONCRETE PAVEMENT

| STAGE | STATION | TO | STATION | OFFSET | 415.0095 CONCRETE PAVEMENT 9 1/2-INCH SY | 415.0210 CONCRETE PAVEMENT GAPS EACH | 416.0620 DRILLED DOWEL BARS EACH | SPV.0090.04 CONCRETE SILANE SEALER FOR PCC SAW CUTS LF |
|---|---|---|---|---|---|---|---|---|
| 2 | 3230+00 | - | 3403+00 | LT & RT | 49,978 | 5 | -- | 47,290 |
| 2 | 3474+00 | - | 3560+00 | LT & RT | 24,844 | 5 | -- | 22,510 |
| | | | | | -- | | | |
| STAGE 2 TOTALS | | | | | 74,822 | 10 | -- | 69,799 |
| 3 | 6230+00 | - | 6411+00 | LT & RT | 52,289 | 5 | -- | 49,480 |
| 3 | 6472+00 | - | 6560+00 | LT & RT | 25,422 | 5 | -- | 24,053 |
| STAGE 3 TOTALS | | | | | 77,711 | 10 | -- | 73,534 |
| 4A | 3403+00 | - | 3427+40 | LT | 3,253 | -- | 8 | 1,952 |
| 4A | 3443+02 | - | 3474+00 | LT | 4,131 | -- | 8 | 2,478 |
| 4A | 6411+00 | - | 6428+47 | RT | 2,329 | -- | 8 | 1,398 |
| 4A | 6444+37 | - | 6472+00 | RT | 3,684 | -- | 8 | 2,210 |
| 4B | 3403+00 | - | 3427+40 | RT | 3,796 | 1 | 9 | 2,277 |
| 4B | 3443+02 | - | 3474+00 | RT | 4,819 | 1 | 9 | 2,891 |
| 4B | 6411+00 | - | 6428+47 | LT | 2,718 | -- | 9 | 1,631 |
| 4B | 6444+37 | - | 6472+00 | LT | 4,298 | 1 | 9 | 2,579 |
| STAGE 4 TOTALS | | | | | 29,027 | 3 | 68 | 17,417 |
| TOTALS | | | | | 181,560 | 23 | 68 | 160,750 |

NOTE:
GAPS INCLUDED FOR INTERSECTIONS, DRIVEWAYS, AND TRAIL 4

## RUMBLE STRIPS

| STAGE | STATION | TO | STATION | OFFSET | 416.1110 CONCRETE SHOULDER RUMBLE STRIPS LF | 465.0400 ASPHALTIC SHOULDER RUMBLE STRIPS LF |
|---|---|---|---|---|---|---|
| 4A | 3403+00 | - | 3474+00 | LT | -- | 27,700 |
| 4A | 6411+00 | - | 6472+00 | RT | -- | 28,700 |
| 4B | 3403+00 | - | 3474+00 | RT | 27,800 | -- |
| 4B | 6411+00 | - | 6472+00 | LT | 26,700 | -- |
| STAGE 4 TOTALS | | | | | 54,500 | 56,400 |
| TOTALS | | | | | 54,500 | 56,400 |

## CONCRETE CURB & GUTTER

| STAGE | STATION | TO | STATION | OFFSET | 601.0557 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D LF | SPV.0090.02 CONCRETE CURB & GUTTER CURE AND SEAL TREATMENT LF | COMMENTS |
|---|---|---|---|---|---|---|---|
| 2 | 3265+42 | - | 3265+89 | RT | 67 | 67 | CTH D |
| 2 | 3266+39 | - | 3266+86 | RT | 84 | 84 | CTH D |
| 2 | 3547+44 | - | 3547+92 | RT | 76 | 76 | VETERANS WAY |
| 2 | 3548+38 | - | 3548+86 | RT | 75 | 75 | VETERANS WAY |
| STAGE 2 TOTAL | | | | | 302 | 302 | |
| 3 | 6265+11 | - | 6265+58 | LT | 84 | 84 | CTH D |
| 3 | 6266+08 | - | 6266+55 | LT | 67 | 67 | CTH D |
| 3 | 6273+79 | - | 6274+17 | LT | 59 | 59 | KLEIN ST |
| 3 | 6274+52 | - | 6275+10 | LT | 93 | 93 | KLEIN ST |
| 3 | 6309+12 | - | 6309+58 | LT | 59 | 59 | STH 253 |
| 3 | 6310+15 | - | 6310+51 | LT | 74 | 74 | STH 253 |
| 3 | 6525+88 | - | 6526+38 | LT | 120 | 120 | WILDCAT RD (N) |
| 3 | 6526+84 | - | 6527+28 | LT | 105 | 105 | WILDCAT RD (N) |
| STAGE 3 TOTAL | | | | | 661 | 661 | |
| TOTAL | | | | | 963 | 963 | |

## CROSS DRAIN MAINTENANCE

| STAGE | STATION TO STATION | OFFSET | 520.8700 CLEANING CULVERT PIPES EACH | 522.1024* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 24-INCH EACH | 522.1030* APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH | 522.1042 APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 42-INCH EACH | 633.5200* MARKERS CULVERT END EACH | SPV.0060.01 JOINT TIES FOR CONCRETE PIPE EACH | SPV.0090.01 DITCH CLEANING LF | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 3233+82 | RT | 1 | -- | -- | -- | 1 | 6 | -- | 36" SSPRC |
| 2 | 3240+65 | LT & RT | 1 | -- | -- | -- | 1 | -- | 40 | |
| 2 | 3261+56 | LT & RT | 1 | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 2 | 3263+70 - 3265+50 | RT | -- | -- | -- | -- | -- | -- | 180 | |
| 2 | 3266+73 | LT & RT | 1 | 1 | -- | -- | 1 | 6 | -- | 24" SSPRC |
| 2 | 3292+26 | LT & RT | 1 | -- | -- | -- | 1 | 6 | -- | 24" SSPRC |
| 2 | 3320+83 - 3321+13 | LT & RT | 1 | 1 | -- | -- | 1 | 6 | 30 | 24" SSPRC |
| 2 | 3330+48 | RT | 1 | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 2 | 3348+28 | RT | -- | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 2 | 3355+86 | RT | 1 | -- | -- | -- | 1 | -- | 20 | 36" SSPRC |
| 2 | 3365+87 | RT | -- | -- | -- | -- | 1 | 6 | -- | 30" SSPRC |
| 2 | 3367+62 | RT | -- | -- | -- | -- | -- | -- | 30 | |
| 2 | 3368+02 | RT | 1 | -- | -- | -- | 1 | 6 | -- | 30" SSPRC |
| 2 | 3373+82 | RT | 1 | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 2 | 3385+70 | RT | 1 | -- | 1 | -- | 1 | 6 | -- | 30" CPRC |
| 2 | 3393+32 | LT & RT | 1 | -- | -- | -- | 1 | 6 | 30 | 24" SSPRC |
| 2 | 3400+75 | RT | -- | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 2 | 3413+38 | LT | 1 | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 2 | 3424+07 | LT & RT | 1 | 1 | -- | -- | 1 | 6 | -- | 24" SSPRC |
| 2 | 3428+99 | LT | 1 | -- | -- | -- | -- | -- | -- | 18" CPRC |
| 2 | 3432+20 | RT | -- | -- | -- | -- | 1 | -- | -- | |
| 2 | 3442+73 | LT | 1 | -- | -- | -- | -- | -- | -- | 18" CPRC |
| 2 | 3448+56 | RT | -- | -- | -- | -- | 1 | 6 | -- | 30" SSPRC |
| 2 | 3455+08 | RT | 1 | 1 | -- | -- | 1 | 6 | -- | 24" SSPRC |
| 2 | 3494+60 - 3494+90 | RT | 1 | -- | -- | -- | 1 | 6 | 30 | 30" CPRC |
| 2 | 3520+28 | RT | -- | -- | -- | -- | 1 | 6 | -- | 54" CPRC |
| 2 | 3524+66 | RT | -- | -- | -- | 1 | 1 | 6 | -- | 42" SSPRC |
| 2 | 3537+92 | RT | -- | -- | -- | -- | 1 | 6 | -- | 24" CPRC |
| 2 | 3546+54 | LT & RT | 1 | -- | -- | -- | 1 | 6 | -- | 30" CPRC |
| 2 | 3554+94 | LT & RT | 1 | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 2 | 3559+48 | LT & RT | 1 | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 2 | 117+48 | LT & RT | 1 | -- | -- | -- | -- | -- | -- | 24" CMCP, CTH D |
| 2 | 211+16 | LT & RT | 1 | -- | -- | -- | -- | -- | -- | 18" CMCP, VETERANS WAY |
| STAGE 2 TOTALS | | | 23 | 4 | 1 | 1 | 27 | 96 | 360 | |
| 3 | 6233+67 | LT | 1 | -- | -- | -- | 1 | 6 | -- | 36" SSPRC |
| 3 | 6251+47 | LT | -- | -- | 1 | -- | 1 | 6 | -- | 30" CPRC |
| 3 | 6261+57 | LT | 1 | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 3 | 6283+67 - 6284+47 | LT | 1 | -- | -- | -- | 1 | 6 | 80 | 24" SSPRC |
| 3 | 6292+00 | LT | 1 | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 3 | 6320+79 | LT | -- | 1 | -- | -- | 1 | 6 | -- | 24" SSPRC |
| 3 | 6330+14 | LT | -- | -- | -- | -- | 1 | 6 | -- | 24" SSPRC |
| 3 | 6347+62 | LT | -- | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 3 | 6355+58 | LT | 1 | -- | -- | -- | 1 | -- | -- | 36" SSPRC |
| 3 | 6365+56 | LT | -- | -- | -- | -- | 1 | 6 | -- | 30" SSPRC |
| 3 | 6367+82 | LT | 1 | -- | -- | -- | 1 | -- | -- | 30" SSPRC |
| 3 | 6373+48 | LT | 1 | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 3 | 6385+37 | LT | 1 | -- | 1 | -- | 1 | 6 | -- | 30" CPRC |
| 3 | 6400+41 | LT | 1 | -- | -- | -- | 1 | 6 | -- | 24" SSPRC |
| 3 | 6412+99 | LT | 1 | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 3 | 6431+38 | LT | -- | -- | -- | -- | 1 | -- | -- | 48" CPRC |
| 3 | 6434+52 | LT | -- | 1 | -- | -- | 1 | 6 | -- | 24" CPRC |
| 3 | 6448+66 | LT | 1 | -- | -- | -- | 1 | -- | -- | 30" CPRC |
| 3 | 6454+16 - 6455+16 | LT | 1 | -- | -- | -- | 1 | -- | 100 | 24" SSPRC |
| 3 | 6465+04 | LT & RT | 1 | -- | -- | -- | 1 | -- | -- | 24" SSPRC |
| 3 | 6488+56 - 6489+24 | LT | -- | 1 | -- | -- | 1 | 6 | 80 | 24" SSPRC |
| 3 | 6494+98 | LT | 1 | -- | -- | -- | 1 | 6 | -- | 30" CPRC |
| 3 | 6507+43 | LT | -- | 1 | -- | -- | 1 | 6 | -- | 24" SSPRC |
| 3 | 6517+00 - 6517+30 | LT | -- | 1 | -- | -- | 1 | 6 | 30 | 24" SSPRC |
| 3 | 6520+88 | LT | -- | -- | -- | -- | 1 | 6 | -- | 54" CPRC |
| 3 | 6524+67 | LT | 1 | -- | -- | 1 | 1 | 6 | -- | 42" SSPRC |
| 3 | 6546+05 | LT | -- | -- | -- | -- | 1 | 6 | -- | 30" SSPRC |
| 3 | 131+56 | LT & RT | 1 | -- | -- | -- | -- | -- | -- | 24" CMCP, KLEIN ST |
| STAGE 3 TOTALS | | | 16 | 5 | 2 | 1 | 27 | 96 | 290 | |
| TOTALS | | | 39 | 9 | 3 | 2 | 54 | 192 | 650 | |

NOTE:
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

## TEMPORARY STORM SEWER ITEMS

| | INLET | | OUTLET | | STRUCTURE AND PIPE INFORMATION | | | | | SPV.0060.02 | SPV.0060.03 | SPV.0090.03 | GRATE SLOPE INFORMATION | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STAGE | STATION | OFFSET | STATION | OFFSET | RIM ELEVATION | INLET ELEVATION | DISCHARGE ELEVATION | DEPTH | SLOPE | TEMPORARY INLET COVERS TYPE MS EACH | TEMPORARY INLETS MEDIAN 2 GRATE EACH | TEMPORARY STORM SEWER PIPE CLASS III-A 18-INCH LF | GRATE SLOPE | LOW SIDE OF STRUCTURE |
| 1B | 3414+78 | 38.0' LT | 3413+38 | 37.8' LT | 1252.00 | 1249.00 | 1245.52 | 3.00 | 2.49% | 2 | 1 | 140 | FLAT | -- |
| 1B | 6464+38 | 39.5' RT | 6465+04 | 39.5' RT | 1229.00 | 1227.00 | 1224.20 | 2.00 | 4.24% | 2 | 1 | 66 | FLAT | -- |
| STAGE 1 TOTALS | | | | | | | | | | 4 | 2 | 206 | | |
| TOTALS | | | | | | | | | | 4 | 2 | 206 | | |

NOTES:
1) STATION OFFSETS SHOWN ARE TO CENTER OF STRUCTURE
2) RIM ELEVATIONS ARE GIVEN TO THE CENTER OF GRATE ON LOW SIDE (IF SLOPING GRATE)

## RECONSTUCTING INLETS

| | | | STRUCTURE INFORMATION | | 611.0430 | GRATE SLOPE INFORMATION | |
|---|---|---|---|---|---|---|---|
| STAGE | STATION | OFFSET | EXISTING RIM ELEVATION | PROPOSED RIM ELEVATION | RECONSTRUCTING INLETS EACH | GRATE GRATE SLOPE | LOW SIDE OF STRUCTURE |
| 2 | 3261+56 | 38.0' LT | 1287.01 | 1287.46 | 1 | 8:1 | NORTH |
| 2 | 3266+73 | 32.7' LT | 1291.65 | 1291.80 | 1 | 10:1 | NORTH |
| 2 | 3546+54 | 37.8' LT | 1271.63 | 1272.30 | 1 | 10:1 | NORTH |
| STAGE 2 TOTAL | | | | | 3 | | |
| TOTAL | | | | | 3 | | |

NOTES:
1) STATION OFFSETS SHOWN ARE TO CENTER OF STRUCTURE
2) RIM ELEVATIONS ARE GIVEN TO THE CENTER OF GRATE ON LOW SIDE (IF SLOPING GRATE)

## CULVERT REPLACEMENTS

| | INLET | | | OUTLET | | | 520.3318 | 522.0418 | 521.1518 | 521.1618 | 521.3118 | 522.0130 | 522.1030* | 633.5200* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| STAGE | STATION | OFFSET | ELEVATION | STATION | OFFSET | ELEVATION | CULVERT PIPE CLASS III-A 18-INCH LF | CULVERT PIPE REINFORCED CONCRETE CLASS IV 18-INCH LF | APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 18-INCH 6 TO 1 EACH | APRON ENDWALLS FOR CULVERT PIPE SLOPED SIDE DRAINS STEEL 18-INCH 10 TO 1 EACH | CULVERT PIPE CORRUGATED STEEL 18-INCH LF | CULVERT PIPE REINFORCED CONCRETE CLASS III 30-INCH LF | APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE 30-INCH EACH | MARKERS CULVERT END EACH | COMMENTS |
| 2 & 3 | 3340+20 | 119.3' LT | 1314.75 | 3340+74 | 45.8' RT | 1311.86 | -- | -- | -- | -- | -- | 174 | 2 | 2 | |
| 2 | 211+16 | 69.9' LT | -- | 211+16 | 74.1' RT | -- | -- | -- | 2 | -- | 46 | -- | -- | -- | MATCH EXISTING GRADE, VETERANS WAY |
| STAGE 2 & 3 TOTALS | | | | | | | -- | -- | 2 | -- | 46 | 174 | 2 | 2 | |
| 4A | 3452+97 | 39.7' LT | 1212.41 | 3453+74 | 39.4' LT | 1211.77 | 76 | -- | -- | 2 | -- | -- | -- | -- | MAINTENANCE CROSSOVER |
| 4A | 3498+78 | 36.0' LT | 1271.00 | 3499+38 | 36.0' LT | 1270.89 | -- | 60 | -- | 2 | -- | -- | -- | -- | MAINTENANCE CROSSOVER |
| STAGE 4 TOTALS | | | | | | | 76 | 60 | -- | 4 | -- | -- | -- | -- | |
| TOTALS | | | | | | | 76 | 60 | 2 | 4 | 46 | 174 | 2 | 2 | |

NOTES:
1) STATIONS, OFFSETS, AND ELEVATIONS ARE GIVEN TO THE END OF PIPE AT APRON ENDWALLS (NOT INCLUDING LENGTH OF ENDWALL)
2) FOR CLASS III-A, PIPE LENGTH CALCULATED USING CORRUGATED STEEL/POLYETHYLENE PIPE, IF REINFORCED CONCRETE IS USED THE PIPE LENGTH WILL DIFFER DUE TO DIFFERENCES IN APRON ENDWALL DIMENSIONS

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

## PERMANENT STORM SEWER ITEMS

| | | | | | STRUCTURE AND PIPE INFORMATION | | | | | 520.8000 | 522.1024* | 522.1030* | 608.0318 | 608.0324 | 608.0330 | 608.0342 | 611.3901 | 611.3902 | 611.0642 | GRATE SLOPE INFORMATION | | 633.5200* | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | INLET | | OUTLET | | | | | | | | APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE | | STORM SEWER PIPE REINFORCED CONCRETE CLASS III | | | | INLETS | | INLET COVERS | | | | |
| STAGE | STATION | OFFSET | STATION | OFFSET | RIM ELEVATION | INVERT ELEVATION | DISCHARGE ELEVATION | DEPTH | PIPE SLOPE | CONCRETE COLLARS FOR PIPE EACH | 24-INCH EACH | 30-INCH EACH | 18-INCH LF | 24-INCH LF | 30-INCH LF | 42-INCH LF | MEDIAN 1 GRATE EACH | MEDIAN 2 GRATE EACH | TYPE MS EACH | GRATE SLOPE | LOW SIDE OF STRUCTURE | MARKERS CULVERT END EACH | COMMENTS |
| 2 | 3251+62 | 34.0' LT | 3251+62 | 44.0' RT | 1281.54 | 1278.50 | 1278.11 | 3.04 | 0.50% | 1 | -- | 1 | -- | -- | 86 | -- | -- | 1 | 2 | 10:1 | SOUTH | 1 | 8' OF PIPE FOR CONNECTION TO EXISTING |
| 2 | 3275+03 | 37.6' LT | 3275+04 | 56.3' RT | 1295.64 | 1292.46 | 1289.75 | 3.18 | 2.89% | -- | 1 | -- | -- | 94 | -- | -- | -- | 1 | 2 | 10:1 | NORTH | 1 | |
| 2 | 3297+64 | 37.4' LT | 3297+76 | 48.2' RT | 1320.85 | 1317.92 | 1316.58 | 2.93 | 1.52% | -- | 1 | -- | -- | 88 | -- | -- | -- | 1 | 2 | 10:1 | NORTH | 1 | |
| 2 | 3524+73 | 43.6' LT | -- | -- | 1218.51 | 1211.50 | -- | 7.01 | -- | 2 | -- | -- | -- | -- | -- | 16 | -- | 1 | 2 | FLAT | -- | -- | 16' OF PIPE FOR CONNECTION TO EXISTING |
| STAGE 2 TOTALS | | | | | | | | | | 3 | 2 | 1 | -- | 182 | 86 | 16 | -- | 4 | 8 | | | 3 | |
| 4A | 3413+38 | 38.0' LT | -- | -- | 1252.70 | 1245.52 | -- | 7.18 | -- | 2 | -- | -- | -- | 16 | -- | -- | -- | 1 | 2 | 8:1 | SOUTH | -- | 16' OF PIPE FOR CONNECTION TO EXISTING |
| 4A | 6465+04 | 39.5' RT | -- | -- | 1229.63 | 1224.20 | -- | 5.43 | -- | 1 | -- | -- | -- | 8 | -- | -- | -- | 1 | 2 | 10:1 | NORTH | -- | 8' OF PIPE FOR CONNECTION TO EXISTING |
| 4A | 3528+03 | 43.6' LT | 3524+73 | 43.6' LT | 1222.61 | 1218.00 | 1211.50 | 4.61 | 2.01% | -- | -- | -- | 324 | -- | -- | -- | 1 | -- | 1 | FLAT | -- | -- | |
| 4A | 3549+30 | 34.9' LT | 3546+54 | 37.8' LT | 1274.77 | 1271.55 | 1267.66 | 4.00 | 1.41% | -- | -- | -- | -- | 276 | -- | -- | -- | 1 | 2 | FLAT | -- | -- | |
| STAGE 4 TOTALS | | | | | | | | | | 3 | -- | -- | 324 | 300 | -- | -- | 1 | 3 | 7 | | | -- | |
| TOTALS | | | | | | | | | | 6 | 2 | 1 | 324 | 482 | 86 | 16 | 1 | 7 | 15 | | | 3 | |

NOTES:
1) STATION OFFSETS SHOWN ARE TO CENTER OF STRUCTURE OR TO THE END OF PIPE AT APRON ENDWALLS (NOT INCLUDING LENGTH OF ENDWALL)
2) RIM ELEVATIONS ARE GIVEN TO THE CENTER OF GRATE ON LOW SIDE (IF SLOPING GRATE)
3) DEPTH = RIM ELEVATION - INVERT

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

## RESTORATION ITEMS

| STAGE | STATION | TO | STATION | OFFSET | 625.0100 TOPSOIL SY | 627.0200 MULCHING SY | 628.2004 EROSION MAT CLASS I TYPE B SY | 629.0210 FERTILIZER TYPE B CWT | 630.0130 SEEDING MIXTURE NO. 30 LB | 630.0200 SEEDING TEMPORARY LB | 630.0500 SEED WATER MGAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1A | 6266+25 | - | 6273+25 | LT | 328 | 328 | -- | 0.4 | -- | 18 | 7 |
| 1B | 3207+60 | - | 3230+75 | LT | 3,510 | 72 | 3,438 | 2.3 | -- | 97 | 40 |
| 1B | 3405+00 | - | 3425+50 | LT | 3,100 | 205 | 2,895 | 2.1 | -- | 89 | 37 |
| 1B | 3454+50 | - | 3478+00 | LT | 2,957 | 220 | 2,737 | 2.0 | -- | 87 | 36 |
| 1B | 3559+50 | - | 3582+25 | LT | 3,953 | -- | 3,953 | 2.5 | -- | 107 | 44 |
| 1B | 6256+79 | - | 6273+25 | RT | 790 | 790 | -- | 0.9 | -- | 41 | 17 |
| 1B | 6297+50 | - | 6316+50 | RT | 715 | 715 | -- | 1.0 | -- | 41 | 17 |
| 1B | 6518+45 | - | 6553+90 | RT | 709 | 709 | -- | 1.0 | -- | 44 | 18 |
| STAGE 1 TOTALS | | | | | 16,062 | 3,039 | 13,023 | 12 | -- | 524 | 216 |
| 2 | 3230+00 | - | 3403+00 | LT & RT | 12,966 | 9,192 | 4,479 | 17.8 | 509 | -- | 317 |
| 2 | 3474+00 | - | 3560+00 | LT & RT | 5,466 | 3,607 | 2,281 | 8.0 | 229 | -- | 143 |
| STAGE 2 TOTALS | | | | | 18,432 | 12,799 | 6,760 | 26 | 738 | -- | 460 |
| 3 | 6230+00 | - | 6411+00 | LT & RT | 11,605 | 8,185 | 4,354 | 17.5 | 499 | -- | 311 |
| 3 | 6472+00 | - | 6560+00 | LT & RT | 7,166 | 4,946 | 2,764 | 9.2 | 262 | -- | 163 |
| STAGE 3 TOTALS | | | | | 18,771 | 13,131 | 7,117 | 27 | 761 | -- | 474 |
| 4A | 3230+00 | - | 3403+00 | LT | 799 | 199 | 600 | 1.0 | 29 | -- | 18 |
| 4A | 3403+00 | - | 3474+00 | LT | 13,601 | 2,572 | 11,029 | 11.8 | 337 | -- | 210 |
| 4A | 3474+00 | - | 3560+00 | LT | 342 | 127 | 215 | 0.8 | 22 | -- | 14 |
| 4B | 3403+00 | - | 3560+00 | RT | 1,018 | 1,018 | -- | 2.6 | 73 | -- | 46 |
| 4B | 6230+00 | - | 6560+00 | LT | 686 | 686 | -- | 1.7 | 49 | -- | 31 |
| STAGE 4 TOTALS | | | | | 16,446 | 4,602 | 11,844 | 17.9 | 510 | -- | 319 |
| UNDISTRIBUTED | | | | | 17,429 | 8,398 | 9,686 | 20.4 | 501 | 136 | 361 |
| TOTALS | | | | | 87,140 | 41,970 | 48,430 | 103.0 | 2,510 | 660 | 1,830 |

## TEMPORARY EMERGENCY PULLOUTS

| STAGE | STATION | TO | STATION | OFFSET | 205.3000.S TEMPORARY EMERGENCY PULLOUTS EACH | ** EXCAVATION COMMON CY | ** BASE AGGREGATE DENSE 1 1/4-INCH TON | ** TOPSOIL SY | ** FERTILIZER TYPE B CWT | ** SEEDING MIXTURE NO. 30 LB | ** MULCHING SY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1B | 6249+00 | - | 6251+25 | RT | 1 | 143 | 286 | 451 | 0.3 | 8.1 | 451 |
| 1B | 6344+50 | - | 6346+75 | RT | 1 | 89 | 179 | 401 | 0.3 | 7.2 | 401 |
| 1B | 6393+50 | - | 6395+75 | RT | 1 | 92 | 185 | 397 | 0.3 | 7.2 | 397 |
| 1B | 6475+75 | - | 6478+00 | RT | 1 | 62 | 125 | 347 | 0.2 | 6.2 | 347 |
| 1B | 6513+50 | - | 6515+75 | RT | 1 | 96 | 193 | 395 | 0.2 | 7.1 | 395 |
| STAGE 1 TOTALS | | | | | 5 | 483 | 967 | 1,992 | 1.3 | 35.8 | 1,992 |
| 2 | 3249+00 | - | 3251+25 | LT | 1 | 57 | 113 | 352 | 0.2 | 6.3 | 352 |
| 2 | 3344+75 | - | 3347+00 | LT | 1 | 32 | 64 | 293 | 0.2 | 5.3 | 293 |
| 2 | 3393+75 | - | 3396+00 | LT | 1 | 68 | 135 | 362 | 0.2 | 6.5 | 362 |
| 2 | 3475+50 | - | 3477+75 | LT | 1 | 38 | 76 | 284 | 0.2 | 5.1 | 284 |
| 2 | 3513+50 | - | 3515+75 | LT | 1 | 97 | 193 | 405 | 0.3 | 7.3 | 405 |
| STAGE 2 TOTALS | | | | | 5 | 291 | 581 | 1,696 | 1.1 | 30.5 | 1,696 |
| TOTALS | | | | | 10 | 774 | 1,548 | 3,688 | 2.3 | 66.4 | 3,688 |

NOTE:
**NON-BID ITEM, ITEMS AND QUANTITIES LISTED FOR BID INFORMATION ONLY. ITEMS INCIDENTAL TO TEMPORARY EMERGENCY PULLOUTS.

## EROSION CONTROL MOBILIZATION

| LOCATION | 628.1905 MOBILIZATIONS EROSION CONTROL EACH | 628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH |
|---|---|---|
| PROJECT | 14 | 8 |
| TOTALS | 14 | 8 |

## EROSION CONTROL ITEMS

| STAGE | STATION | TO | STATION | OFFSET | 628.1104 EROSION BALES EACH | 628.1504 SILT FENCE LF | 628.1520 SILT FENCE MAINTENANCE LF | 628.7005 INLET PROTECTION TYPE A EACH | 628.7020 INLET PROTECTION TYPE D EACH | 628.7504 TEMPORARY DITCH CHECKS LF | 628.7555 CULVERT PIPE CHECKS EACH | 631.0300 SOD WATER MGAL | 631.1100 SOD EROSION CONTROL SY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1A | 6266+25 | - | 6273+25 | LT | 16 | 850 | 850 | -- | -- | -- | -- | -- | -- |
| 1B | 3207+60 | - | 3230+75 | LT | -- | -- | -- | 1 | -- | 50 | -- | -- | -- |
| 1B | 3405+00 | - | 3434+00 | LT & RT | -- | 300 | 300 | 4 | 2 | 38 | -- | -- | -- |
| 1B | 3454+50 | - | 3478+00 | LT | -- | -- | -- | 4 | 2 | 38 | -- | -- | -- |
| 1B | 3559+50 | - | 3584+96 | LT | -- | -- | -- | 2 | -- | 50 | -- | -- | -- |
| 1B | 6256+79 | - | 6273+25 | RT | -- | -- | -- | 2 | -- | 13 | -- | -- | -- |
| 1B | 6297+50 | - | 6316+50 | RT | -- | -- | -- | 1 | -- | 50 | -- | -- | -- |
| 1B | 6430+00 | - | 6433+00 | LT | -- | 300 | 300 | -- | -- | -- | -- | -- | -- |
| 1B | 6518+45 | - | 6554+46 | RT | -- | -- | -- | 3 | -- | 13 | 8 | -- | -- |
| STAGE 1 TOTALS | | | | | 16 | 1,450 | 1,450 | 17 | 4 | 252 | 8 | -- | -- |
| 2 | 3230+00 | - | 3403+00 | LT & RT | 24 | 1,210 | 1,210 | 15 | -- | 175 | 14 | 2.0 | 88 |
| 2 | 3474+00 | - | 3560+00 | LT & RT | 8 | 210 | 210 | 8 | -- | 75 | 24 | 1.5 | 69 |
| STAGE 2 TOTALS | | | | | 8 | 210 | 210 | 23 | -- | 250 | 38 | 3.5 | 156 |
| 3 | 6230+00 | - | 6411+00 | LT & RT | 16 | 1,140 | 1,140 | 1 | -- | 25 | 60 | 1.5 | 67 |
| 3 | 6472+00 | - | 6560+00 | LT & RT | 16 | 320 | 320 | 2 | -- | 50 | 14 | 1.5 | 60 |
| STAGE 3 TOTALS | | | | | 16 | 320 | 320 | 3 | -- | 75 | 74 | 3.0 | 126 |
| 4A | 3403+00 | - | 3427+40 | LT | -- | -- | -- | -- | -- | 38 | -- | -- | -- |
| 4A | 3442+15 | - | 3474+00 | LT | -- | -- | -- | 1 | -- | 38 | 6 | 0.3 | 11 |
| 4B | 3403+00 | - | 3434+00 | RT | -- | -- | -- | -- | -- | -- | 3 | 0.2 | 7 |
| 4B | 3443+02 | - | 3474+00 | RT | -- | -- | -- | -- | -- | -- | 12 | 0.3 | 14 |
| 4B | 6411+00 | - | 6435+00 | LT | -- | -- | -- | -- | -- | -- | 8 | 0.2 | 7 |
| 4B | 6444+37 | - | 6472+00 | LT | -- | -- | -- | -- | -- | 13 | 3 | -- | -- |
| STAGE 4 TOTALS | | | | | -- | -- | -- | 1 | -- | 89 | 32 | 1.0 | 39 |
| UNDISTRIBUTED | | | | | 60 | 1,500 | 1,500 | 10 | 1 | 254 | 38 | 1.5 | 78 |
| TOTALS | | | | | 100 | 3,480 | 3,480 | 54 | 5 | 920 | 190 | 9.0 | 400 |

3

## MOVING SIGNS

| STAGE | SIGN NUMBER | 638.2102 MOVING SIGNS TYPE II EACH | COMMENTS |
|---|---|---|---|
| 1 | 1-1 | 1 | |
| 1 | 1-2 | 1 | MOVE TO STA 3216+00 |
| 1 | 1-5 | 1 | MOVE TO STA 6222+50 |
| 1 | 1-6 | 1 | MOVE TO STA 6223+50 |
| 1 | 3-9 | 1 | |
| 1 | 3-10 | 1 | |
| 1 | 3-14 | 1 | |
| 1 | 3-15 | 2 | SEE NOTE 2 |
| 1 | 3-21 | 1 | |
| 1 | 3-24 | 2 | SEE NOTE 2 |
| 1 | 4-13 | 2 | SEE NOTE 1 |
| 1 | 4-15 | 1 | |
| 1 | 4-23 | 1 | |
| 1 | 4-24 | 1 | |
| 1 | 5-2 | 1 | |
| 1 | 8-1 | 1 | MOVE TO STA 3413+00 |
| 1 | 8-2 | 1 | MOVE TO STA 3413+00 |
| 1 | 8-4 | 1 | |
| 1 | 8-5 | 1 | |
| 1 | 10-3 | 1 | |
| 1 | 10-4 | 1 | |
| 1 | 10-6 | 1 | |
| 1 | 12-15 | 1 | |
| 1 | 13-12 | 1 | |
| 1 | 13-15 | 1 | |
| STAGE 1 TOTAL | | 28 | |
| 2 | 2-2 | 1 | |
| 2 | 2-9 | 1 | |
| 2 | 2-10 | 1 | |
| 2 | 2-11 | 2 | SEE NOTE 1 |
| 2 | 2-13 | 2 | SEE NOTE 1 |
| 2 | 3-1 | 2 | SEE NOTE 1 |
| 2 | 3-2 | 1 | |
| 2 | 3-3 | 1 | |
| 2 | 3-7 | 2 | SEE NOTE 1 |
| 2 | 3-10 | 1 | |
| 2 | 3-16 | 1 | |
| 2 | 3-17 | 2 | SEE NOTE 1 |
| 2 | 3-18 | 2 | SEE NOTE 1 |
| 2 | 3-20 | 1 | |
| 2 | 3-23 | 1 | |
| 2 | 3-27 | 1 | |
| 2 | 3-29 | 1 | |
| 2 | 4-1 | 2 | SEE NOTE 1 |
| 2 | 4-2 | 2 | SEE NOTE 1 |
| 2 | 4-3 | 1 | |
| 2 | 4-8 | 1 | |
| 2 | 4-12 | 2 | SEE NOTE 1 |
| 2 | 4-13 | 2 | SEE NOTE 1 |
| 2 | 4-17 | 2 | SEE NOTE 1 |
| 2 | 4-22 | 2 | SEE NOTE 1 |
| 2 | 4-26 | 1 | |
| 2 | 5-3 | 2 | SEE NOTE 1 |
| 2 | 5-4 | 1 | |
| 2 | 5-9 | 1 | |
| 2 | 5-13 | 1 | |
| 2 | 7-1 | 1 | |
| 2 | 7-2 | 1 | |
| 2 | 10-9 | 1 | |
| 2 | 10-11 | 2 | SEE NOTE 1 |
| 2 | 10-12 | 2 | SEE NOTE 1 |
| 2 | 11-4 | 1 | |
| 2 | 11-6 | 1 | |
| 2 | 11-9 | 2 | SEE NOTE 1 |
| 2 | 11-14 | 1 | |
| 2 | 12-1 | 1 | |
| 2 | 12-3 | 2 | SEE NOTE 1 |
| 2 | 12-4 | 2 | SEE NOTE 1 |
| 2 | 12-6 | 1 | |
| 2 | 12-7 | 1 | |
| 2 | 12-11 | 1 | |
| 2 | 13-4 | 1 | |
| 2 | 13-5 | 1 | |
| 2 | 13-6 | 1 | |
| 2 | 13-7 | 2 | SEE NOTE 1 |
| 2 | 13-8 | 1 | |
| 2 | 13-9 | 1 | |
| 2 | 13-11 | 1 | |
| STAGE 2 TOTAL | | 71 | |

## MOVING SIGNS CONT'D

| STAGE | SIGN NUMBER | 638.2102 MOVING SIGNS TYPE II EACH | COMMENTS |
|---|---|---|---|
| 3 | 2-1 | 1 | |
| 3 | 2-3 | 1 | |
| 3 | 2-5 | 1 | |
| 3 | 2-7 | 1 | |
| 3 | 2-12 | 1 | |
| 3 | 3-4 | 1 | |
| 3 | 3-5 | 2 | SEE NOTE 2 |
| 3 | 3-6 | 1 | |
| 3 | 3-15 | 2 | SEE NOTE 2 |
| 3 | 3-21 | 1 | |
| 3 | 3-24 | 2 | SEE NOTE 2 |
| 3 | 3-26 | 1 | |
| 3 | 3-30 | 2 | SEE NOTE 2 |
| 3 | 3-31 | 1 | |
| 3 | 3-32 | 1 | |
| 3 | 3-33 | 2 | SEE NOTE 2 |
| 3 | 3-34 | 1 | |
| 3 | 3-35 | 2 | SEE NOTE 2 |
| 3 | 4-6 | 1 | |
| 3 | 4-7 | 1 | |
| 3 | 4-14 | 2 | SEE NOTE 2 |
| 3 | 4-16 | 1 | |
| 3 | 4-20 | 2 | SEE NOTE 2 |
| 3 | 4-21 | 1 | |
| 3 | 4-25 | 2 | SEE NOTE 2 |
| 3 | 5-1 | 2 | SEE NOTE 2 |
| 3 | 5-2 | 1 | |
| 3 | 5-5 | 2 | SEE NOTE 2 |
| 3 | 5-8 | 1 | |
| 3 | 5-12 | 1 | |
| 3 | 5-14 | 1 | |
| 3 | 5-15 | 2 | SEE NOTE 2 |
| 3 | 10-7 | 1 | |
| 3 | 10-13 | 1 | |
| 3 | 10-14 | 1 | |
| 3 | 11-3 | 1 | |
| 3 | 11-7 | 1 | |
| 3 | 11-8 | 1 | |
| 3 | 11-11 | 2 | SEE NOTE 2 |
| 3 | 12-2 | 1 | |
| 3 | 12-5 | 1 | |
| 3 | 12-10 | 1 | |
| 3 | 12-12 | 1 | |
| 3 | 12-15 | 1 | |
| 3 | 12-16 | 1 | |
| 3 | 13-1 | 2 | SEE NOTE 2 |
| 3 | 13-2 | 2 | SEE NOTE 2 |
| 3 | 13-3 | 1 | |
| 3 | 13-10 | 1 | |
| 3 | 13-14 | 2 | SEE NOTE 2 |
| 3 | 13-15 | 1 | |
| STAGE 3 TOTAL | | 67 | |

## MOVING SIGNS CONT'D

| STAGE | SIGN NUMBER | 638.2102 MOVING SIGNS TYPE II EACH | COMMENTS |
|---|---|---|---|
| 4 | 2-4 | 1 | |
| 4 | 2-6 | 1 | |
| 4 | 3-8 | 1 | |
| 4 | 3-9 | 1 | |
| 4 | 3-10 | 1 | |
| 4 | 3-12 | 1 | |
| 4 | 3-13 | 1 | |
| 4 | 3-14 | 1 | |
| 4 | 3-25 | 1 | |
| 4 | 3-28 | 1 | |
| 4 | 4-4 | 1 | |
| 4 | 4-5 | 1 | |
| 4 | 4-9 | 1 | |
| 4 | 4-10 | 1 | |
| 4 | 4-18 | 1 | |
| 4 | 4-19 | 1 | |
| 4 | 4-23 | 1 | |
| 4 | 4-24 | 1 | |
| 4 | 5-6 | 1 | |
| 4 | 5-7 | 1 | |
| 4 | 5-10 | 1 | |
| 4 | 5-11 | 1 | |
| 4 | 6-1 | 1 | |
| 4 | 6-2 | 1 | |
| 4 | 8-1 | 1 | MOVE TO STA 3415+65 |
| 4 | 8-2 | 1 | MOVE TO STA 3415+65 |
| 4 | 8-3 | 1 | |
| 4 | 8-4 | 1 | |
| 4 | 8-5 | 1 | |
| 4 | 8-6 | 1 | |
| 4 | 8-7 | 1 | |
| 4 | 8-8 | 1 | |
| 4 | 9-1 | 1 | |
| 4 | 9-2 | 1 | |
| 4 | 9-3 | 1 | |
| 4 | 9-8 | 1 | |
| 4 | 9-9 | 1 | |
| 4 | 9-10 | 1 | |
| 4 | 9-11 | 1 | |
| 4 | 9-12 | 1 | |
| 4 | 9-13 | 1 | |
| 4 | 9-14 | 1 | |
| 4 | 9-15 | 1 | |
| 4 | 10-1 | 1 | |
| 4 | 10-2 | 1 | |
| 4 | 10-3 | 1 | |
| 4 | 10-4 | 1 | |
| 4 | 10-5 | 1 | |
| 4 | 10-6 | 1 | |
| 4 | 10-7 | 1 | |
| 4 | 10-8 | 1 | |
| 4 | 11-2 | 1 | |
| 4 | 11-5 | 1 | |
| 4 | 11-12 | 1 | |
| 4 | 11-15 | 1 | |
| 4 | 12-8 | 1 | |
| 4 | 12-9 | 1 | |
| 4 | 12-13 | 1 | |
| 4 | 12-14 | 1 | |
| 4 | 13-12 | 1 | |
| STAGE 4 TOTAL | | 60 | |
| TOTAL | | 226 | |

NOTES:
1) MOVE TO USH 53 SB FOR STAGE 2 DURATION, THEN MOVE BACK TO USH 53 NB AT THE END OF STAGE 2
2) MOVE TO USH 53 NB FOR STAGE 3 DURATION, THEN MOVE BACK TO USH 53 SB AT THE END OF STAGE 3

## SIGN POSTS

| LOCATION | 634.0616 POSTS WOOD 4X6-INCH X 16-FT EACH | 634.0618 POSTS WOOD 4X6-INCH X 18-FT EACH |
|---|---|---|
| PROJECT - UNDISTRIBUTED | 40 | 10 |
| TOTALS | 40 | 10 |

NOTE:
UNDISTRIBUTED QUANTITY INCLUDED FOR DAMAGED POSTS OR LOCATIONS IN WHICH SIGN HEIGHT ADJUSTMENTS REQUIRE A NEW POST.

## TYPE I SIGNS AND SUPPORTS

| SIGN NUMBER | SIGN CODE | SIGN DIMENSION W X H IN | X | IN | DESCRIPTION | I-BEAM TYPE | 531.1100 CONCRETE MASONRY ANCILLARY STRUCTURES TYPE NS CY | 531.1140 STEEL REINFORCEMENT HS ANCILLARY STRUCTURES TYPE NS LB | 635.0200 SIGN SUPPORTS STRUCTURAL STEEL HS LB | 637.1220 SIGNS TYPE I REFLECTIVE SH SF | 638.2601 REMOVING SIGNS TYPE I EACH | 638.3100 REMOVING STRUCTURAL STEEL SIGN SUPPORTS EACH | SIGN OFFSET FROM EDGELINE FT |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2-8 | D2-3 | 192 | X | 84 | RICE LAKE / CAMERON / EAU CLAIRE | W8X21 | 2.0 | 220 | 955 | 112.00 | 1 | 2 | 20 |
| 3-21 | D2-3 | 168 | X | 84 | SPOONER / TREGO / SUPERIOR | W8X18 | 1.8 | 204 | 684 | 98.00 | 1 | 2 | 30 |
| TOTALS | | | | | | | 3.8 | 424 | 1,639 | 210.00 | 2 | 4 | |

## TRAFFIC CONTROL SIGNS FIXED MESSAGE

| STAGE | SIGN NUMBER | SIGN SIZE W X H IN X IN | 643.1000 SF | SIGN MESSAGE |
|---|---|---|---|---|
| 4A & 4B | 20 | 126 X 60 | 49.50 | WIDE LOADS EXCEEDING 13 FT USE STH 253 |
| STAGE 4 TOTAL | | | 49.50 | |
| TOTAL | | | 49.50 | |

## TEMPORARY BARRIER AND CRASH CUSHIONS

| STAGE | STATION | TO | STATION | OFFSET | 603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF | 603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF | 614.0905 CRASH CUSHIONS TEMPORARY EACH | FOR INFORMATION BACK WIDTH (FT) | OBJECT MARKING PATTERN | CRASH TEST LEVEL | TRAFFIC DIRECTION | TRAFFIC LOCATION | CRASH CUSHION SHIELDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2 | 6409+95 | - | 6418+60 | RT | 855 | 855 | 1 | 2 | OM-3L | TL-3 | BIDIRECTIONAL | L & R | TEMPORARY CONCRETE BARRIER |
| 2 | 6564+00 | - | 6572+90 | RT | 880 | 880 | 1 | 2 | OM-3L | TL-3 | BIDIRECTIONAL | L & R | TEMPORARY CONCRETE BARRIER |
| STAGE 2 TOTALS | | | | | 1,735 | 1,735 | 2 | | | | | | |
| 3 | 3216+50 | - | 3225+40 | LT | 880 | 880 | 1 | 2 | OM-3L | TL-3 | BIDIRECTIONAL | L & R | TEMPORARY CONCRETE BARRIER |
| 3 | 3460+65 | - | 3469+15 | LT | 840 | 840 | 1 | 2 | OM-3L | TL-3 | BIDIRECTIONAL | L & R | TEMPORARY CONCRETE BARRIER |
| STAGE 3 TOTALS | | | | | 1,720 | 1,720 | 2 | | | | | | |
| TOTALS | | | | | 3,455 | 3,455 | 4 | | | | | | |

## TRAFFIC CONTROL

| STAGE | LOCATION | STAGE DURATION DAYS | 643.0300 TRAFFIC CONTROL DRUMS NO. | DAY | 643.0420 TRAFFIC CONTROL BARRICADES TYPE III NO. | DAY | 643.0500* TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS NO. | EACH | 643.0600* TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES NO. | EACH | 643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A NO. | DAY | 643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C NO. | DAY | 643.0800 TRAFFIC CONTROL ARROW BOARDS NO. | DAY | 643.0900 TRAFFIC CONTROL SIGNS NO. | DAY | 643.1051 TRAFFIC CONTROL SIGNS PCMS WITH CELLULAR COMMUNICATIONS NO. | DAY | 643.4100.S TRAFFIC CONTROL INTERIM LANE CLOSURE EACH |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -- | PRIOR TO PROJECT (YEAR 1) | 7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | 14 | -- |
| 1B | PROJECT (YEAR 1) | 35 | 1,307 | 45,745 | 52 | 1,820 | -- | -- | -- | -- | 92 | 3,220 | 26 | 910 | 4 | 140 | 101 | 3,535 | 2 | 70 | 14 |
| -- | PRIOR TO PROJECT (YEAR 2) | 7 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 2 | 14 | -- |
| 1A | CTH D | 3 | 96 | 288 | 4 | 12 | -- | -- | -- | -- | 8 | 24 | 13 | 39 | 2 | 6 | 24 | 72 | 1 | 3 | -- |
| 1A | VETERANS WAY & WILDCAT RD | 4 | 78 | 312 | 4 | 16 | -- | -- | -- | -- | 8 | 32 | 13 | 52 | 2 | 8 | 21 | 84 | 1 | 4 | -- |
| 1B | PROJECT (YEAR 2) | 7 | 1,307 | 9,149 | 52 | 364 | -- | -- | -- | -- | 92 | 644 | 26 | 182 | 4 | 28 | 101 | 707 | 2 | 14 | -- |
| STAGE 1 TOTALS | | | | 55,494 | | 2,212 | | -- | | -- | | 3,920 | | 1,183 | | 182 | | 4,398 | | 119 | 14 |
| 2 | PROJECT | 50 | 693 | 34,650 | 150 | 7,500 | 750 | 750 | 650 | 650 | 168 | 8,400 | 40 | 2,000 | 4 | 200 | 173 | 8,650 | 2 | 100 | -- |
| STAGE 2 TOTALS | | | | 34,650 | | 7,500 | | 750 | | 650 | | 8,400 | | 2,000 | | 200 | | 8,650 | | 100 | -- |
| 3 | PROJECT | 55 | 622 | 34,210 | 136 | 7,480 | 870 | 870 | 760 | 760 | 148 | 8,140 | 38 | 2,090 | 4 | 220 | 164 | 9,020 | 2 | 110 | -- |
| STAGE 3 TOTALS | | | | 34,210 | | 7,480 | | 870 | | 760 | | 8,140 | | 2,090 | | 220 | | 9,020 | | 110 | -- |
| 4A | PROJECT | 30 | 1,149 | 34,470 | 61 | 1,830 | -- | -- | -- | -- | 122 | 3,660 | 26 | 780 | 4 | 120 | 105 | 3,150 | 2 | 60 | -- |
| 4B | PROJECT | 20 | 502 | 10,040 | 24 | 480 | -- | -- | -- | -- | 48 | 960 | 26 | 520 | 4 | 80 | 214 | 4,280 | 2 | 40 | -- |
| STAGE 4 TOTALS | | | | 44,510 | | 2,310 | | -- | | -- | | 4,620 | | 1,300 | | 200 | | 7,430 | | 100 | -- |
| TOTALS | | | | 168,864 | | 19,502 | | 1,620 | | 1,410 | | 25,080 | | 6,573 | | 802 | | 29,498 | | 429 | 14 |

NOTES:
1) TRAFFIC CONTROL INTERIM LANE CLOSURES ARE ONLY PAID IN YEAR ONE DURING TEMPORARY CROSSOVER CONSTRUCTION IN STAGE 1B.

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

3

## DELINEATORS AND MARKERS

| STAGE | STATION | TO | STATION | OFFSET | 204.0180 REMOVING DELINEATORS AND MARKERS EACH | 633.0100 DELINEATOR POSTS STEEL EACH | 633.0500 DELINEATOR REFLECTORS WHITE EACH | 633.0500 DELINEATOR REFLECTORS YELLOW EACH | 633.1100* DELINEATORS TEMPORARY EACH | 633.5350 MARKERS PERMANENT FLEXIBLE WHITE EACH | 643.0500* TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS WHITE EACH | 643.0600* TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES WHITE EACH | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1B | 3215+65 | - | 3222+50 | LT | -- | -- | -- | -- | 40 | -- | 88 | 88 | TEMPORARY CROSSOVER (S) |
| 1B | 3413+80 | - | 3419+40 | LT | -- | -- | -- | -- | 40 | -- | 73 | 73 | TEMPORARY CROSSOVER (CTH B SOUTH) |
| 1B | 3459+50 | - | 3465+25 | LT | -- | -- | -- | -- | 40 | -- | 76 | 76 | TEMPORARY CROSSOVER (CTH B NORTH) |
| 1B | 3567+95 | - | 3574+55 | LT | -- | -- | -- | -- | 40 | -- | 93 | 93 | TEMPORARY CROSSOVER (N) |
| STAGE 1 TOTALS | | | | | -- | -- | -- | -- | 160 | -- | 330 | 330 | |
| | | | | | | | -- | | | | | | |
| 4A | 3207+60 | - | 3230+65 | LT | -- | 40 | -- | 80 | -- | 88 | -- | -- | TEMPORARY CROSSOVER (S) |
| 4A | 3368+50 | | | LT | -- | 2 | -- | 4 | -- | -- | -- | -- | MAINTENANCE CROSSOVER |
| 4A | 3560+00 | - | 3582+05 | LT | -- | 40 | -- | 80 | -- | 92 | -- | -- | TEMPORARY CROSSOVER (N) |
| 4B | 3230+00 | - | 3427+40 | RT | 50 | 50 | 50 | -- | -- | -- | -- | -- | |
| 4B | 3443+02 | - | 3560+00 | RT | 30 | 30 | 30 | -- | -- | -- | -- | -- | |
| 4B | 6230+00 | - | 6428+47 | LT | 50 | 50 | 50 | -- | -- | -- | -- | -- | |
| 4B | 6444+37 | - | 6560+00 | LT | 30 | 30 | 30 | -- | -- | -- | -- | -- | |
| STAGE 4 TOTALS | | | | | 160 | 242 | 160 | 164 | -- | 180 | -- | -- | |
| | | | | | | | 324 | | | | | | |
| TOTALS | | | | | 160 | 242 | 324 | | 160 | 180 | 330 | 330 | |

NOTE:
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

## TEMPORARY MARKING

| STAGE | STATION | TO | STATION | 633.1100* DELINEATORS TEMPORARY EACH | 646.9000 MARKING REMOVAL LINE 4-INCH LF | 646.9050 MARKING REMOVAL LINE PERMANENT TAPE 4-INCH LF | 646.9150 MARKING REMOVAL LINE PERMANENT TAPE 8-INCH LF | 649.0105 TEMPORARY MARKING LINE PAINT 4-INCH 3' LINE 9' SKIP WHITE LF | 649.0105 TEMPORARY MARKING LINE PAINT 4-INCH 3' LINE 9' SKIP YELLOW LF | 649.0105 TEMPORARY MARKING LINE PAINT 4-INCH SOLID WHITE LF | 649.0105 TEMPORARY MARKING LINE PAINT 4-INCH SOLID YELLOW LF | 649.0205 TEMPORARY MARKING LINE PAINT 8-INCH 3' LINE 9' SKIP WHITE LF | 649.0205 TEMPORARY MARKING LINE PAINT 8-INCH SOLID WHITE LF | 649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH 3' LINE 9' SKIP WHITE LF | 649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH 3' LINE 9' SKIP YELLOW LF | 649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH SOLID WHITE LF | 649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH SOLID YELLOW LF | 649.0250 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH 3' LINE 9' SKIP WHITE LF | 649.0250 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH 3' LINE 9' SKIP YELLOW LF | 649.0250 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH SOLID WHITE LF | 649.0760 TEMPORARY MARKING RAISED PAVEMENT MARKER TYPE I EACH | 649.0850 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH LF | 649.0960 TEMPORARY MARKING REMOVABLE MASK OUT TAPE 6-INCH LF | 649.0970 TEMPORARY MARKING REMOVABLE MASK OUT TAPE 10-INCH LF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1B | NB & SB LANE CLOSURE TAPERS | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 9,240 | -- | -- | -- | -- | -- | 2,720 | -- |
| 1B | 3211+00 | - | 3230+00 | -- | -- | -- | -- | -- | -- | -- | 1,880 | -- | 100 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1B | 3405+00 | - | 3425+41 | -- | -- | -- | -- | -- | -- | -- | 2,040 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1B | 3454+50 | - | 3472+00 | -- | -- | -- | -- | -- | -- | -- | 1,750 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1B | 3560+00 | - | 3582+05 | -- | -- | -- | -- | -- | -- | -- | 2,205 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1B | 6207+45 | - | 6230+50 | -- | -- | -- | -- | -- | -- | -- | 2,283 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1B | 6405+58 | - | 6422+13 | -- | -- | -- | -- | -- | -- | -- | 1,655 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1B | 6454+61 | - | 6474+12 | -- | -- | -- | -- | -- | -- | -- | 1,951 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1B | 6560+00 | - | 6580+46 | -- | -- | -- | -- | -- | -- | -- | 2,046 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 1A | SB LANE CLOSURE (CTH D) | | | -- | 180 | 14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 660 | -- | -- | -- | -- | -- | -- | -- | -- |
| 1A | SB LANE CLOSURE (VETERANS WAY) | | | -- | 180 | 14 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 660 | -- | -- | -- | -- | -- | -- | -- | -- |
| 1B | NB & SB LANE CLOSURE TAPERS | | | -- | 360 | 28 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1,320 | -- | -- | -- | -- | -- | -- | -- |
| 1B | 3426+75 | - | 3445+00 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1,800 | 190 | 25 | 1,250 | -- | -- | 320 | -- |
| STAGE 1 TOTALS | | | | -- | 720 | 56 | -- | -- | -- | -- | 15,810 | -- | 100 | -- | -- | 1,320 | 12,360 | 190 | 25 | 1,250 | -- | -- | 3,040 | -- |
| | | | | | | | | | 15,810 | | | | 100 | | 13,680 | | | | 1,465 | | | | | |
| 2 | 3210+00 | - | 3427+40 | 60 | 6,705 | 18 | 670 | 48 | 38 | 24,657 | 48,231 | 80 | 1,250 | -- | -- | -- | -- | -- | -- | -- | 200 | -- | -- | -- |
| 2 | 3427+40 | - | 3444+32 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 40 | 15 | 700 | 705 | 200 | -- | 1,520 | -- | -- | -- | -- |
| 2 | 3444+32 | - | 3583+75 | 66 | 5,825 | 18 | 735 | 37 | 37 | 16,036 | 28,359 | -- | 550 | -- | -- | -- | -- | -- | -- | -- | 200 | -- | -- | -- |
| STAGE 2 TOTALS | | | | 126 | 12,530 | 36 | 1,405 | 85 | 75 | 40,693 | 76,590 | 80 | 1,800 | 40 | 15 | 700 | 705 | 200 | -- | 1,520 | 400 | -- | -- | -- |
| | | | | | | | | | 117,442 | | | | 1,880 | | 1,460 | | | | 1,720 | | | | | |
| 3 | 3210+00 | - | 3427+40 | 76 | 2,695 | -- | -- | -- | -- | 42,690 | 1,500 | -- | -- | 48 | 38 | 600 | 45,977 | -- | -- | 950 | 200 | -- | -- | -- |
| 3 | 3427+40 | - | 3444+30 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 35 | 15 | 700 | 665 | 200 | -- | 1,560 | -- | -- | -- | -- |
| 3 | 3444+32 | - | 3583+75 | 70 | 3,090 | -- | -- | -- | -- | 23,118 | 1,240 | -- | -- | 88 | 38 | 300 | 28,713 | -- | -- | 550 | 200 | -- | -- | -- |
| STAGE 3 TOTALS | | | | 146 | 5,785 | -- | -- | -- | -- | 65,808 | 2,740 | -- | -- | 170 | 90 | 1,600 | 75,355 | 200 | -- | 3,060 | 400 | -- | -- | -- |
| | | | | | | | | | 68,548 | | | | -- | | 77,215 | | | | 3,260 | | | | | |
| 4A | 3394+15 | - | 3427+40 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5,960 | 5,960 | -- | -- | -- | -- | -- | -- | -- |
| 4A | 3427+40 | - | 3444+32 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 75 | 27 | 3,825 | 2,880 | 255 | -- | 950 | -- | -- | 2,900 | 2,940 |
| 4A | 3444+32 | - | 3482+85 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 7,630 | 7,630 | -- | -- | -- | -- | -- | -- | -- |
| 4B | 3395+25 | - | 3427+40 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 5,740 | 5,705 | -- | -- | -- | -- | -- | -- | -- |
| 4B | 3427+40 | - | 3444+32 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 75 | 23 | 2,430 | 2,875 | 200 | -- | 3,010 | -- | 45 | 2,880 | 2,740 |
| 4B | 3444+32 | - | 3481+75 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 7,410 | 7,500 | -- | -- | -- | -- | -- | -- | -- |
| STAGE 4 TOTALS | | | | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 150 | 50 | 32,995 | 32,550 | 455 | -- | 3,960 | -- | 45 | 5,780 | 5,680 |
| | | | | | | | | | -- | | | | -- | | 65,745 | | | | 4,415 | | | | | |
| TOTALS | | | | 272 | 19,035 | 92 | 1,405 | | 201,800 | | | | 1,980 | | 158,100 | | | | 10,860 | 800 | 45 | 8,820 | 5,680 | |

NOTES:
1) TEMPORARY MARKING REMOVEABLE TAPE REQUIRED FOR EXISTING PAVEMENT LOCATIONS THAT WILL NOT BE RECONSTRUCTED (BEYOND SOUTH LIMIT, CTH B, AND BEYOND NORTH LIMIT) AND LOCATIONS WHERE PAVEMENT HAS BEEN NEWLY CONSTRUCTED IN PREVIOUS STAGES
2) TEMPORARY PAVEMENT MARKING FOR LANE CLOSURE TAPERS MAY FALL OUTSIDE OF THE STATION LIMITS LISTED ABOVE

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

3

## COVERING SIGNS

| STAGE | SIGN NUMBER | NUMBER OF CYCLES | 643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II NO. | EACH | COMMENTS |
|---|---|---|---|---|---|
| 1, 2, 3 | 1-1 | 1 | 1 | 1 | ZIMMERMAN RD |
| STAGE 1 TOTAL | | | | 1 | |
| 2 & 3 | 1-3 | 1 | 1 | 1 | ONE WAY (LEFT), ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 2 & 3 | 1-4 | 1 | 1 | 1 | ONE WAY |
| 2 | 1-5 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 1-6 | 1 | 1 | 1 | WRONG WAY |
| 2 & 3 | 1-7 | 1 | 1 | 1 | ZIMMERMAN RD |
| 2 & 3 | 2-4 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 2-5 | 1 | 1 | 1 | ONE WAY (LEFT) |
| 2 & 3 | 2-6 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 2-7 | 1 | 1 | 1 | WRONG WAY |
| 2 | 3-6 | 1 | 1 | 1 | ONE WAY (LEFT), ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 2 & 3 | 3-8 | 1 | 1 | 1 | DO NOT ENTER |
| 2 & 3 | 3-9 | 1 | 1 | 1 | KEEP RIGHT |
| 2 & 3 | 3-10 | 1 | 1 | 1 | YIELD |
| 2 & 3 | 3-12 | 1 | 1 | 1 | YIELD |
| 2 & 3 | 3-13 | 1 | 1 | 1 | KEEP RIGHT |
| 2 & 3 | 3-14 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 3-19 | 1 | 1 | 1 | WRONG WAY |
| 2 & 3 | 3-25 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 3-26 | 1 | 1 | 1 | ONE WAY (LEFT), ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 2 & 3 | 3-28 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 3-31 | 1 | 1 | 1 | WRONG WAY |
| 2 & 3 | 4-4 | 1 | 1 | 1 | DO NOT ENTER |
| 2 & 3 | 4-5 | 1 | 1 | 1 | KEEP RIGHT |
| 2 | 4-6 | 1 | 1 | 1 | ONE WAY (LEFT), ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 2 & 3 | 4-9 | 1 | 1 | 1 | KEEP RIGHT |
| 2 & 3 | 4-10 | 1 | 1 | 1 | DO NOT ENTER |
| 2 & 3 | 4-11 | 1 | 1 | 1 | WRONG WAY |
| 2 | 4-18 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 4-19 | 1 | 1 | 1 | YIELD |
| 2 | 4-21 | 1 | 1 | 1 | ONE WAY (LEFT), ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 2 & 3 | 4-23 | 1 | 1 | 1 | YIELD |
| 2 & 3 | 4-24 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 5-2 | 1 | 1 | 1 | WRONG WAY |
| 2 & 3 | 5-6 | 1 | 1 | 1 | DO NOT ENTER |
| 2 & 3 | 5-7 | 1 | 1 | 1 | KEEP RIGHT |
| 2 | 5-8 | 1 | 1 | 1 | ONE WAY (LEFT), ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 2 & 3 | 5-10 | 1 | 1 | 1 | KEEP RIGHT |
| 2 & 3 | 5-11 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 5-12 | 1 | 1 | 1 | WRONG WAY |
| 2 & 3 | 10-6 | 1 | 1 | 1 | WRONG WAY |
| 2 & 3 | 10-7 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 10-8 | 1 | 1 | 1 | ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 2 & 3 | 10-10 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 10-13 | 1 | 1 | 1 | WRONG WAY |
| 2 & 3 | 11-1 | 1 | 1 | 1 | WRONG WAY |
| 2 & 3 | 11-2 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 11-3 | 1 | 1 | 1 | ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 2 & 2 | 11-5 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 11-8 | 1 | 1 | 1 | WRONG WAY |
| 2 & 3 | 11-10 | 1 | 1 | 1 | WRONG WAY |
| 2 & 3 | 11-12 | 1 | 1 | 1 | DO NOT ENTER |
| 2 & 3 | 11-13 | 1 | 1 | 1 | ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 2 & 3 | 11-15 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 12-2 | 1 | 1 | 1 | WRONG WAY |
| 2 & 3 | 12-8 | 1 | 1 | 1 | DO NOT ENTER |
| 2 & 3 | 12-9 | 1 | 1 | 1 | KEEP RIGHT |
| 2 | 12-10 | 1 | 1 | 1 | ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 2 & 3 | 12-13 | 1 | 1 | 1 | KEEP RIGHT |
| 2 & 3 | 12-14 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 12-15 | 1 | 1 | 1 | WRONG WAY |
| 2 | 13-10 | 1 | 1 | 1 | ONE WAY (LEFT) |
| 2 & 3 | 13-12 | 1 | 1 | 1 | DO NOT ENTER |
| 2 | 13-13 | 1 | 1 | 1 | WRONG WAY |
| 2 | 13-15 | 1 | 1 | 1 | BEGIN LEFT TURN LANE |
| STAGE 2 TOTAL | | | | 64 | |

## COVERING SIGNS CONT'D

| STAGE | SIGN NUMBER | NUMBER OF CYCLES | 643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II NO. | EACH | COMMENTS |
|---|---|---|---|---|---|
| 3 | 1-2 | 1 | 1 | 1 | DO NOT ENTER |
| 3 | 2-2 | 1 | 1 | 1 | WRONG WAY |
| 3 | 3-3 | 1 | 1 | 1 | WRONG WAY |
| 3 | 3-16 | 1 | 1 | 1 | ONE WAY (LEFT), ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 3 | 3-23 | 1 | 1 | 1 | WRONG WAY |
| 3 | 3-27 | 1 | 1 | 1 | ONE WAY (LEFT) |
| 3 | 4-3 | 1 | 1 | 1 | WRONG WAY |
| 3 | 4-8 | 1 | 1 | 1 | ONE WAY (LEFT), ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 3 | 4-15 | 1 | 1 | 1 | WRONG WAY |
| 3 | 5-4 | 1 | 1 | 1 | WRONG WAY |
| 3 | 5-9 | 1 | 1 | 1 | ONE WAY (LEFT), ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 3 | 10-9 | 1 | 1 | 1 | ONE WAY (LEFT) |
| 3 | 11-4 | 1 | 1 | 1 | ONE WAY (LEFT) |
| 3 | 11-14 | 1 | 1 | 1 | ONE WAY (LEFT) |
| 3 | 12-7 | 1 | 1 | 1 | WRONG WAY |
| 3 | 12-11 | 1 | 1 | 1 | ONE WAY (RIGHT), DIVIDED HIGHWAY |
| 3 | 13-6 | 1 | 1 | 1 | WRONG WAY |
| 3 | 13-8 | 1 | 1 | 1 | DO NOT ENTER |
| 3 | 13-11 | 1 | 1 | 1 | ONE WAY (RIGHT), DIVIDED HIGHWAY |
| STAGE 3 TOTAL | | | | 19 | |
| 4B | 9-4 | 1 | 1 | 1 | ONE WAY (LEFT), YEILD |
| 4B | 9-5 | 1 | 1 | 1 | ONE WAY (LEFT), YEILD |
| 4B | 9-6 | 1 | 1 | 1 | ONE WAY (LEFT), YEILD |
| 4B | 9-7 | 1 | 1 | 1 | ONE WAY (LEFT), YEILD |
| STAGE 4 TOTAL | | | | 4 | |
| TOTAL | | | | 88 | |

## FENCING ITEMS

| STAGE | STATION | OFFSET | 204.0170 REMOVING FENCE LF | 616.0100.01 FENCE WOVEN WIRE (4-FT) LF |
|---|---|---|---|---|
| 2 | 3235+50 | RT | 99 | 99 |
| 2 | 3254+76 | RT | 343 | 343 |
| 2 | 3278+08 | RT | 362 | 362 |
| 2 | 3292+89 | RT | 206 | 206 |
| 2 | 3326+00 | RT | 200 | 200 |
| 2 | 3331+76 | RT | 55 | 55 |
| 2 | 3364+84 | RT | 176 | 176 |
| 2 | 3373+13 | RT | 114 | 114 |
| 2 | 3377+02 | RT | 100 | 100 |
| 2 | 3412+32 | RT | 138 | 138 |
| 2 | 3437+61 | RT | 122 | 122 |
| 2 | 3471+53 | RT | 305 | 305 |
| 2 | 3484+22 | RT | 166 | 166 |
| 2 | 3500+78 | RT | 150 | 150 |
| 2 | 3505+02 | RT | 99 | 99 |
| 2 | 3509+00 | RT | 100 | 100 |
| 2 | 3520+22 | RT | 140 | 140 |
| 2 | 3539+73 | RT | 148 | 148 |
| 2 | 3543+81 | RT | 151 | 151 |
| 2 | 3558+02 | RT | 199 | 199 |
| STAGE 2 TOTALS | | | 3,373 | 3,373 |
| 3 | 6282+98 | LT | 207 | 207 |
| 3 | 6323+76 | LT | 108 | 108 |
| 3 | 6385+38 | LT | 125 | 125 |
| 3 | 6389+60 | LT | 120 | 120 |
| 3 | 6433+47 | LT | 97 | 97 |
| 3 | 6450+01 | LT | 300 | 300 |
| 3 | 6455+75 | LT | 45 | 45 |
| 3 | 6484+43 | LT | 33 | 33 |
| 3 | 6485+92 | LT | 108 | 108 |
| 3 | 6488+97 | LT | 127 | 127 |
| 3 | 6499+76 | LT | 118 | 118 |
| 3 | 6505+76 | LT | 155 | 155 |
| 3 | 6514+90 | LT | 60 | 60 |
| 3 | 6516+62 | LT | 80 | 80 |
| 3 | 6518+00 | LT | 40 | 40 |
| 3 | 6519+74 | LT | 50 | 50 |
| 3 | 6523+25 | LT | 52 | 52 |
| 3 | 6530+31 | LT | 48 | 48 |
| 3 | 6558+54 | LT | 94 | 94 |
| STAGE 3 TOTALS | | | 1,967 | 1,967 |
| TOTALS | | | 5,340 | 5,340 |

## MARKING ITEMS

| STAGE | STATION | TO | STATION | OFFSET | 646.1020 MARKING LINE EPOXY 4-INCH (CENTERLINE) SOLID YELLOW LF | 646.1020 MARKING LINE EPOXY 4-INCH (EDGELINE) SOLID YELLOW LF | 646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH (EDGELINE) SOLID WHITE LF | 646.1040 MARKING LINE GROOVED WET REF EPOXY 4-INCH (EDGELINE) SOLID YELLOW LF | 646.1555 MARKING LINE GROOVED CONTRAST PERMANENT TAPE (LANE LINE) 4-INCH 12.5' LINE 37.5' SKIP WHITE LF | 646.3555 MARKING LINE GROOVED CONTRAST PERMANENT TAPE (TURN LANE) 8-INCH SOLID WHITE LF | 646.3020 MARKING LINE EPOXY 8-INCH (TURN LANE) SOLID WHITE LF | 646.6120 MARKING STOP LINE EPOXY 18-INCH LF |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | 6230+00 | - | 6411+00 | LT & RT | -- | -- | 17,600 | 17,315 | 4,540 | 1,400 | -- | -- |
| 3 | 6472+00 | - | 6560+00 | LT & RT | -- | -- | 8,665 | 8,300 | 2,212 | 1,250 | -- | -- |
| STAGE 3 TOTALS | | | | | -- | -- | 26,265 | 25,615 | 6,752 | 2,650 | -- | -- |
| | | | | | | | 51,880 | | | | | |
| 4A & 4B | 3230+00 | - | 3403+00 | LT & RT | -- | -- | 16,975 | 16,520 | 4,340 | 1,790 | -- | -- |
| 4B | 3403+00 | - | 3427+40 | LT & RT | -- | -- | 2,440 | 2,338 | 612 | -- | -- | -- |
| 4B | 3443+02 | - | 3474+00 | LT & RT | -- | -- | 3,097 | 2,980 | 775 | 50 | -- | -- |
| 4A & 4B | 3474+02 | - | 3560+00 | LT & RT | -- | -- | 8,481 | 8,061 | 2,163 | 1,120 | -- | -- |
| 4B | 6411+00 | - | 6428+47 | LT & RT | -- | -- | 1,750 | 1,601 | 438 | 30 | -- | -- |
| 4B | 6444+37 | - | 6472+00 | LT & RT | -- | -- | 2,762 | 2,685 | 700 | -- | -- | -- |
| 4B | ZIMMERMAN INTERSECTION | | | -- | -- | 1,880 | -- | -- | -- | -- | 100 | -- |
| 4B | CTH D INTERSECTION | | | -- | 480 | -- | -- | -- | -- | -- | -- | 85 |
| 4B | KLEIN ST INTERSECTION | | | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4B | MILLER LAKE RD INTERSECTION | | | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4B | STH 253 INTERSECTION | | | -- | 250 | -- | -- | -- | -- | -- | -- | 25 |
| 4B | BOOT LAKE RD INTERSECTION | | | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4B | WILDCAT RD INTERSECTION | | | -- | 160 | -- | -- | -- | -- | -- | -- | 40 |
| 4B | VETERANS WAY INTERSECTION | | | -- | -- | -- | -- | -- | -- | -- | -- | 40 |
| | | | | | | | | | | | | -- |
| STAGE 4 TOTALS | | | | | 890 | 1,880 | 35,505 | 34,185 | 9,028 | 2,990 | 100 | 190 |
| | | | | | 2,770 | | 69,690 | | | | | |
| TOTALS | | | | | 2,770 | | 121,570 | | 15,780 | 5,640 | 100 | 190 |

## WATER

| LOCATION | 624.0100 MGAL |
|---|---|
| PROJECT | 1,500 |
| TOTAL | 1,500 |

## TRACKING PADS

| LOCATION | 628.7560 EACH |
|---|---|
| PROJECT | 8 |
| TOTAL | 8 |

## SAWING ITEMS

| STAGE | STATION | TO | STATION | OFFSET | 690.0150 SAWING ASPHALT LF | 690.0250 SAWING CONCRETE LF | COMMENTS |
|---|---|---|---|---|---|---|---|
| 1A | 6259+39 | - | 6273+25 | LT | 1,256 | 3 | CTH D |
| 1A | 6518+87 | - | 6530+84 | LT | 1,074 | -- | WILDCAT RD (N) |
| 1A | 6544+60 | - | 6554+32 | LT | 988 | -- | VETERANS WAY |
| 1B | 3207+60 | - | 3230+65 | LT | 4,217 | -- | TEMP CROSSOVER (S) |
| 1B | 3405+00 | - | 3425+41 | LT | 3,808 | -- | TEMP CROSSOVER (CTH B SOUTH) |
| 1B | 3454+50 | - | 3474+02 | LT | 3,714 | -- | TEMP CROSSOVER (CTH B NORTH) |
| 1B | 3560+00 | - | 3582+05 | LT | 4,313 | -- | TEMP CROSSOVER (N) |
| 1B | 6256+79 | - | 6273+25 | RT | 1,740 | -- | CTH D |
| 1B | 6298+22 | - | 6316+39 | RT | 1,876 | -- | STH 253 |
| 1B | 6518+47 | - | 6529+74 | RT | 1,345 | -- | WILDCAT RD (N) |
| 1B | 6543+51 | - | 6553+92 | RT | 1,147 | -- | VETERANS WAY |
| STAGE 1 TOTALS | | | | | 25,478 | 3 | |
| 2 | 3228+00 | - | 3230+00 | LT & RT | 11 | 24 | MAINLINE TRANSITION |
| 2 | 3230+00 | - | 3403+00 | LT & RT | 649 | -- | MAINLINE |
| 2 | 3403+00 | - | 3405+00 | LT & RT | 11 | 24 | MAINLINE TRANSITION |
| 2 | 3405+00 | - | 3427+40 | LT & RT | -- | -- | MAINLINE |
| 2 | 3443+02 | - | 3472+00 | LT & RT | -- | -- | MAINLINE |
| 2 | 3472+00 | - | 3474+00 | LT & RT | 11 | 24 | MAINLINE TRANSITION |
| 2 | 3474+00 | - | 3560+00 | LT & RT | 493 | -- | MAINLINE |
| 2 | 3560+00 | - | 3562+00 | LT & RT | 11 | 24 | MAINLINE TRANSITION |
| 2 | 3261+07 | - | 3267+73 | RT | 38 | -- | CTH D |
| 2 | 3292+56 | - | 3298+42 | RT | 23 | -- | MILLER LAKE RD |
| 2 | 3542+84 | - | 3549+73 | RT | 30 | -- | VETERANS WAY |
| STAGE 2 TOTALS | | | | | 1,277 | 96 | |
| 3&4 | 6228+00 | - | 6230+00 | LT & RT | 11 | 24 | MAINLINE TRANSITION |
| 3&4 | 6230+00 | - | 6411+00 | RT | 584 | -- | MAINLINE |
| 3&4 | 6411+00 | - | 6413+00 | LT & RT | 11 | 24 | MAINLINE TRANSITION |
| 3&4 | 6413+00 | - | 6428+47 | LT & RT | -- | -- | MAINLINE |
| 3&5 | 6444+37 | - | 6470+00 | LT & RT | -- | -- | MAINLINE |
| 3&4 | 6470+00 | - | 6472+00 | LT & RT | 11 | 24 | MAINLINE TRANSITION |
| 3&4 | 6472+00 | - | 6560+00 | RT | 534 | -- | MAINLINE |
| 3&4 | 6560+00 | - | 6562+00 | LT & RT | 11 | 24 | MAINLINE TRANSITION |
| 3&4 | 6264+24 | - | 6271+75 | LT & RT | 92 | -- | CTH D |
| 3&4 | 6272+92 | - | 6277+55 | LT & RT | 32 | -- | KLEIN ST |
| 3&4 | 6295+61 | - | 6301+56 | LT & RT | 20 | -- | FRONTAGE RD |
| 3&4 | 6308+18 | - | 6315+31 | LT & RT | 37 | -- | STH 253 |
| 3&4 | 6524+93 | - | 6537+23 | LT & RT | 82 | 3 | WILDCAT RD (N) |
| STAGE 3&4 TOTALS | | | | | 1,425 | 99 | |
| 4A | 3258+27 | - | 3260+71 | LT | 245 | -- | CTH D |
| 4A | 3266+53 | - | 3271+64 | LT | 513 | -- | CTH D |
| 4A | 3403+00 | - | 3474+00 | LT | 433 | 5,169 | MAINLINE |
| 4A | 6411+00 | - | 6474+12 | RT | 20 | 4,125 | MAINLINE |
| 4A | 3527+60 | - | 3531+03 | LT | 342 | -- | WILDCAT RD (N) |
| 4A | 3543+98 | - | 3555+51 | LT | 1,047 | -- | VETERANS WAY |
| 4B | 3301+12 | - | 3313+81 | RT | 1,277 | -- | STH 253 |
| 4B | 3403+00 | - | 3474+00 | RT | 24 | 30 | MAINLINE |
| 4B | 6411+00 | - | 6472+00 | LT | 24 | 28 | MAINLINE |
| STAGE 4 TOTALS | | | | | 3,925 | 9,352 | |
| TOTALS | | | | | 32,105 | 9,550 | |

## CONSTRUCTION STAKING ITEMS

| STAGE | STATION | TO | STATION | OFFSET | 650.4000 CONSTRUCTION STAKING STORM SEWER EACH | 650.4500 CONSTRUCTION STAKING SUBGRADE LF | 650.5000 CONSTRUCTION STAKING BASE LF | 650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF | 650.6000 CONSTRUCTION STAKING PIPE CULVERTS EACH | 650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF | 650.9910.01 CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (1197-18-77) LS | 650.9920 CONSTRUCTION STAKING SLOPE STAKES LF | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1A & 1B | 6256+79 | - | 6273+25 | LT & RT | -- | 1,646 | 1,646 | -- | -- | -- | -- | 1,646 | CTH D WIDENING |
| 1B | 3207+60 | - | 3230+15 | RT | -- | 2,305 | 2,305 | -- | -- | -- | -- | 2,305 | TEMP CROSSOVER (S) |
| 1B | 6298+22 | - | 6316+39 | RT | -- | 1,817 | 1,817 | -- | -- | -- | -- | 1,817 | STH 253 WIDENING |
| 1B | 3405+00 | - | 3425+41 | RT | -- | 2,049 | 2,049 | -- | -- | -- | -- | 2,049 | TEMP CROSSOVER (CTH B SOUTH) |
| 1B | 3413+38 | - | 3414+73 | LT | 2 | -- | -- | -- | -- | -- | -- | -- | |
| 1B | 3454+50 | - | 3474+02 | RT | -- | 1,952 | 1,952 | -- | -- | -- | -- | 1,952 | TEMP CROSSOVER (CTH B NORTH) |
| 1B | 6464+38 | - | 6465+05 | RT | 2 | -- | -- | -- | -- | -- | -- | -- | |
| 1B | 6518+47 | - | 6529+74 | RT | -- | 1,127 | 1,127 | -- | -- | -- | -- | 1,127 | WILDCAT RD (N) WIDENING |
| 1B | 6543+51 | - | 6553+92 | RT | -- | 1,041 | 1,041 | -- | -- | -- | -- | 1,041 | VETERANS WAY WIDENING |
| 1B | 3560+00 | - | 3580+92 | RT | -- | 2,209 | 2,209 | -- | -- | -- | -- | 2,209 | TEMP CROSSOVER (N) |
| STAGE 1 TOTALS | | | | | 4 | 14,146 | 14,146 | -- | -- | -- | -- | 14,146 | |
| 2 | 3230+00 | - | 3403+00 | LT & RT | -- | 3,580 | 3,580 | -- | -- | 17,300 | -- | 17,300 | MAINLINE (NB), SEE NOTES |
| 2 | | 3251+62 | | LT | 2 | -- | -- | -- | -- | -- | -- | -- | |
| 2 | | 3261+56 | | LT | 1 | -- | -- | -- | -- | -- | -- | -- | |
| 2 | | 3266+73 | | LT | 1 | -- | -- | -- | -- | -- | -- | -- | |
| 2 | | 3275+04 | | LT | 2 | -- | -- | -- | -- | -- | -- | -- | |
| 2 | | 3297+64 | | LT | 2 | -- | -- | -- | -- | -- | -- | -- | |
| 2 | 3340+20 | - | 3340+74 | LT & RT | -- | -- | -- | -- | 1 | -- | -- | -- | |
| 2 | 3474+00 | - | 3560+00 | LT & RT | -- | 2,570 | 2,570 | -- | -- | 8,600 | -- | 8,600 | MAINLINE (NB), SEE NOTES |
| 2 | 117+00 | - | 118+06 | LT & RT | -- | 105 | 105 | 151 | -- | -- | -- | 105 | CTH D |
| 2 | 143+00 | - | 143+58 | LT & RT | -- | 58 | 58 | -- | -- | -- | -- | 58 | MILLER LAKE RD |
| 2 | 164+00 | - | 164+50 | LT & RT | -- | 50 | 50 | -- | -- | -- | -- | 50 | BOOT LAKE RD |
| 2 | 211+00 | - | 212+00 | LT & RT | -- | 100 | 100 | 151 | 1 | -- | -- | 100 | VETERANS WAY |
| STAGE 2 TOTALS | | | | | 8 | 6,463 | 6,463 | 302 | 2 | 25,900 | -- | 26,213 | |
| 3 | 6230+00 | - | 6411+00 | LT & RT | -- | 3,230 | 3,230 | -- | -- | 18,100 | -- | 18,100 | MAINLINE (SB), SEE NOTES |
| 3 | 6472+00 | - | 6560+00 | LT & RT | -- | 2,655 | 2,655 | -- | -- | 8,800 | -- | 8,800 | MAINLINE (SB), SEE NOTES |
| 3 | 114+83 | - | 115+76 | LT & RT | -- | 95 | 95 | 151 | -- | -- | -- | 93 | CTH D |
| 3 | 131+37 | - | 132+02 | LT & RT | -- | 65 | 65 | 152 | -- | -- | -- | 65 | KLEIN ST |
| 3 | 141+23 | - | 141+75 | LT & RT | -- | 52 | 52 | -- | -- | -- | -- | 52 | FRONTAGE RD |
| 3 | 157+63 | - | 158+42 | LT & RT | -- | 80 | 80 | 133 | -- | -- | -- | 79 | STH 253 |
| 3 | 162+58 | - | 162+75 | LT & RT | -- | 17 | 17 | -- | -- | -- | -- | 17 | BOOT LAKE SPUR RD |
| 3 | 202+13 | - | 203+00 | LT & RT | -- | 87 | 87 | 225 | -- | -- | -- | 87 | WIDLCAT RD (N) |
| STAGE 3 TOTALS | | | | | -- | 6,281 | 6,281 | 661 | -- | 26,900 | -- | 27,293 | |
| 4 | 3403+00 | - | 3427+40 | LT & RT | -- | 335 | 335 | -- | -- | 2,440 | -- | 2,440 | MAINLINE (NB), SEE NOTES |
| 4 | | 3413+38 | | LT | 1 | -- | -- | -- | -- | -- | | -- | |
| 4 | 3443+02 | - | 3474+00 | LT & RT | -- | 320 | 320 | -- | -- | 3,098 | -- | 3,098 | MAINLINE (NB), SEE NOTES |
| 4 | 3452+97 | - | 3453+74 | LT | -- | -- | -- | -- | 1 | -- | -- | -- | |
| 4 | 3498+78 | - | 3499+38 | LT | -- | -- | -- | -- | 1 | -- | -- | -- | |
| 4 | | 3524+73 | | LT | 1 | -- | -- | -- | -- | -- | -- | -- | |
| 4 | | 3528+03 | | LT | 1 | -- | -- | -- | -- | -- | -- | -- | |
| 4 | | 3546+54 | | LT | 1 | -- | -- | -- | -- | -- | -- | -- | |
| 4 | | 3549+30 | | LT | 1 | -- | -- | -- | -- | -- | -- | -- | |
| 4 | 6411+00 | - | 6428+47 | LT & RT | -- | 350 | 350 | -- | -- | 1,747 | -- | 1,747 | MAINLINE (SB), SEE NOTES |
| 4 | 6444+37 | - | 6472+00 | LT & RT | -- | 315 | 315 | -- | -- | 2,765 | -- | 2,763 | MAINLINE (SB), SEE NOTES |
| 4 | | 6465+04 | | RT | 1 | -- | -- | -- | -- | -- | -- | -- | |
| STAGE 4 TOTALS | | | | | 6 | 1,320 | 1,320 | -- | 2 | 10,050 | -- | 10,048 | |
| PROJECT | | | | | -- | -- | -- | -- | -- | -- | 1 | -- | |
| TOTALS | | | | | 18 | 28,210 | 28,210 | 963 | 4 | 62,850 | 1 | 77,700 | |

NOTES:
1) BASE STAKING FOR ASPHALTIC SHOULDERS IS INCIDENTAL TO CONCRETE PAVEMENT ALONG MAINLINE
2) SUBGRADE AND BASE STAKING PAID ALONG MAINLINE FOR INTERSECTIONS, TURN LANES, AND MEDIAN OPENINGS

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT *

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

N

T 37 N
R 12 W
11 12
14 13

DO NOT DISTURB

RYAN FURCHTENICHT
RUSSEL FURCHTENICHT

LORI A GOHDE
LILLIAN R ZAHS

RANDY ZIMMERMAN
JANET M ZIMMERMAN

LIMITS OF TEMP CROSSOVER
STA 6207+45 - STA 6230+00
(SEE TRAFFIC CONTROL)

STA 6208+95, LT&RT
EXISTING 24" CPRC TO REMAIN

EX R/W

ZIMMERMAN RD

LUMEN
(COMMUNICATION)

ASTREA
(COMMUNICATION)

WISCONSIN DNR

WILD RIVERS STATE TRAIL

USH 53 SB

USH 53 NB

6200 6205 N11° 06' 39"W 6210 6215 6220 6225

3200 3205 N11° 06' 39"W 3210 3215 3220 3225

BASE AGG
PE

BASE AGG
FF

NGS

CP/BM #503
Y = 521,267.99
X = 763,035.56
ELEV = 1296.13
NGS 7Q13 BRASS CAP
(DO NOT DISTURB)

STA 3209+12, LT
EXISTING INLET TO REMAIN

STA 3209+12, LT&RT
EXISTING 24" CPRC TO REMAIN

STA 3217+59, LT

STAGE 1
REMOVING 1-18" CPCM

STA 3222+12, LT&RT
EXISTING 24" CPRC TO REMAIN

BARRON ELECTRIC
(ELECTRIC)

LIMITS OF TEMP CROSSOVER
STA 3210+25 - STA 3230+00
(SEE TRAFFIC CONTROL)

HOLLY A MEYERS
JASON M MEYERS

JOHN SINGLE

SCOTT ALAN RANDALL
REBECCA A RANDALL

WEST AG LLC

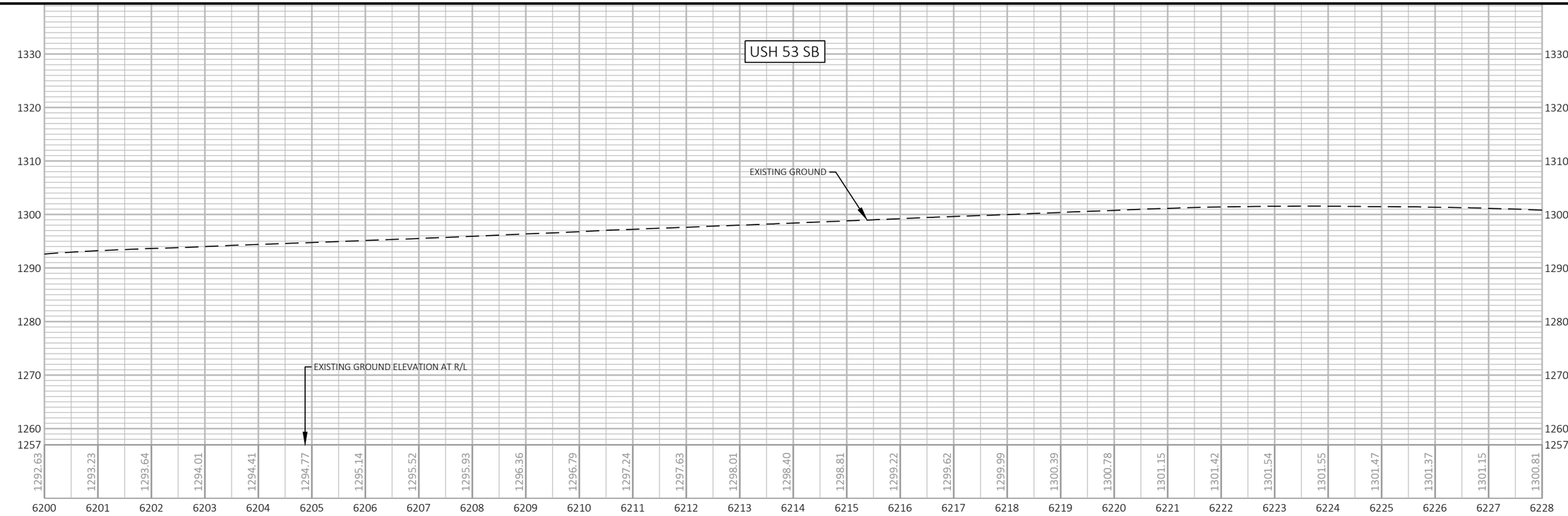
UNNAMED
OPEN WATER

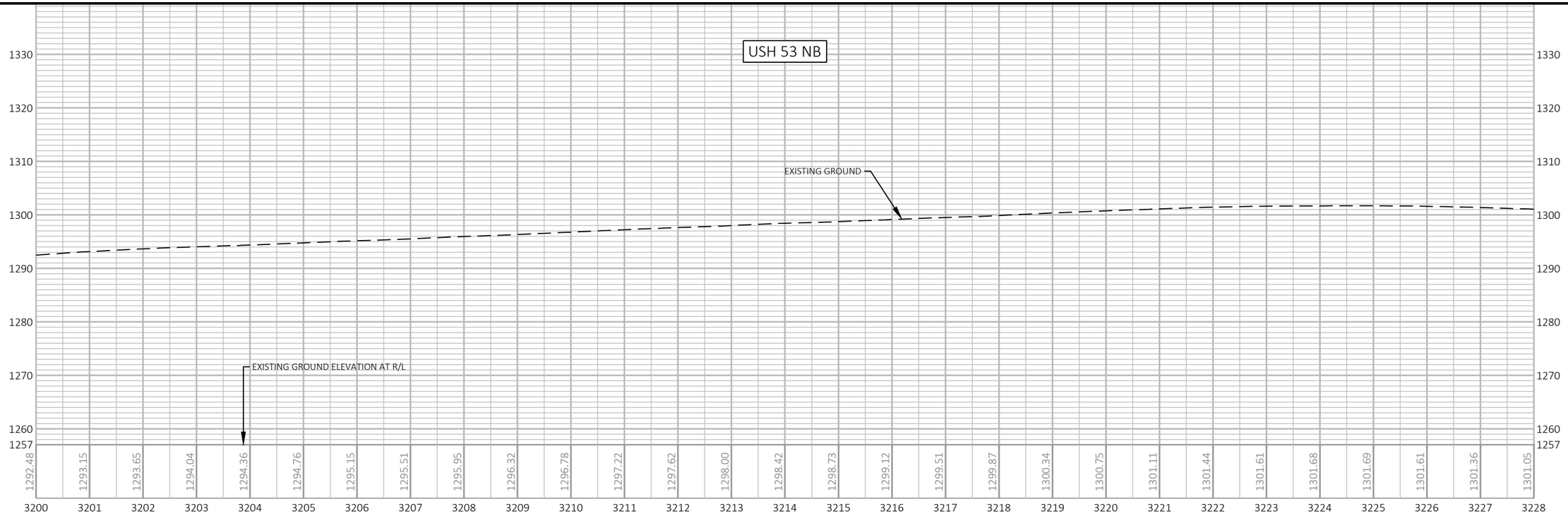
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 184 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 01

PLOT DATE : 2/3/2022 1:09 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 185 | E |
|---|---|---|---|---|---|

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT *

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

NOTE
SEE INTERSECTION/CONSTRUCTION DETAILS FOR ADDITIONAL INTERSECTION LAYOUT INFORMATION.

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| A | 6231+00.00 | RT | BEGIN EOP TAPER |
| B | 6234+90.11 | RT | END EOP TAPER |
| C | 6236+10.00 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| D | 6235+80.00 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |

CURVE NO. 1
PI STA = 6256+51.64
Y = 525280.00
X = 762091.85
PC STA = 6253+08.47
Y=524943.26
X=762157.98
PT STA = 6259+91.72
Y=525622.92
X=762105.08
DELTA = 13°19'16"
D = 1°56'59"
T = 343.17'
L = 683.25'
R = 2938.79'
EXISTING SE=5.3%
PROPOSED SE=5.4%
SE TRANSITION (T)=222'
RO (RUNOFF)=162'

N

RYAN FURCHTENICHT
RUSSEL FURCHTENICHT

ROGER L FURCHTENICHT

T 37 N
R 12 W
11 12
12

DO NOT DISTURB

LIMITS OF TEMP CROSSOVER
STA 6207+45 - STA 6230+00
(SEE TRAFFIC CONTROL)

RYAN FURCHTENICHT
RUSSEL FURCHTENICHT

ROGER L FURCHTENICHT

WDNR LAND USE AGREEMENT

STAGE 3
STA 6233+67, LT
EXISTING 36" SSPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

LUMEN
(COMMUNICATION)

STAGE 3
STA 6251+47, LT
EXISTING 30" CPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

RUSSELL R
FURCHTENICHT

BEGIN CONSTRUCTION
STA 6230+00
BEGIN PAVEMENT
REPLACEMENT
(SEE CONSTRUCTION DETAILS
FOR MAINLINE TRANSITION)

ASTREA
(COMMUNICATION)

WISCONSIN DNR

WILD RIVERS STATE TRAIL

LUMEN
(COMMUNICATION)

ASTREA
(COMMUNICATION)

WDNR LAND USE AGREEMENT

PC: 6253+08.47

5

5

EX R/W

6230 6235 6240 USH 53 SB 6245 N11° 06' 39"W 6250 6255

CURVE 1

3230 3240 USH 53 NB 3245 N11° 06' 39"W 3250 3255

CURVE 2

3235

H

BASE AGG
PE

EX R/W

BEGIN PROJECT
STA 3230+00
Y=522,677.246
X=762,678.411
BEGIN PAVEMENT REPLACEMENT
(SEE CONSTRUCTION DETAILS
FOR MAINLINE TRANSITION)

BARRON ELECTRIC
(ELECTRIC)

STAGE 2
STA 3233+82, LT
EXISTING INLET TO REMAIN

STA 3233+82, RT
EXISTING 36" SSPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

CP/BM #531
Y = 523,456.32
X = 762,586.10
ELEV = 1292.60
FENO 1000 W/ALUMINUM CAP SET

STA 3240+74, LT
SEE CONSTRUCTION DETAIL OF
MEDIAN OPENING AT DRIVEWAY

STAGE 2
STA 3240+65, LT&RT
EXISTING SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3240+65, FROM AEW TO 80' RT
DITCH CLEANING

BARRON ELECTRIC
(ELECTRIC)

STAGE 2
STA 3251+62, LT&RT
REMOVING INLETS
REMOVING STORM SEWER 30"
SSPRC CLASS III 30-INCH REQ'D
1-AEW REQ'D
1-INLETS MEDIAN 2 GRATE REQ'D
2-INLET COVERS TYPE MS REQ'D
SSPRC CLASS III 30-INCH CONNECTION
CONCRETE COLLAR REQ'D
MARKERS FOR CULVERT END REQ'D

PC: 3253+23.83

EX R/W

LIMITS OF TEMP CROSSOVER
STA 3210+25 - STA 3230+00
(SEE TRAFFIC CONTROL)

WEST AG LLC

WEST AG LLC

UNNAMED
OPEN WATER

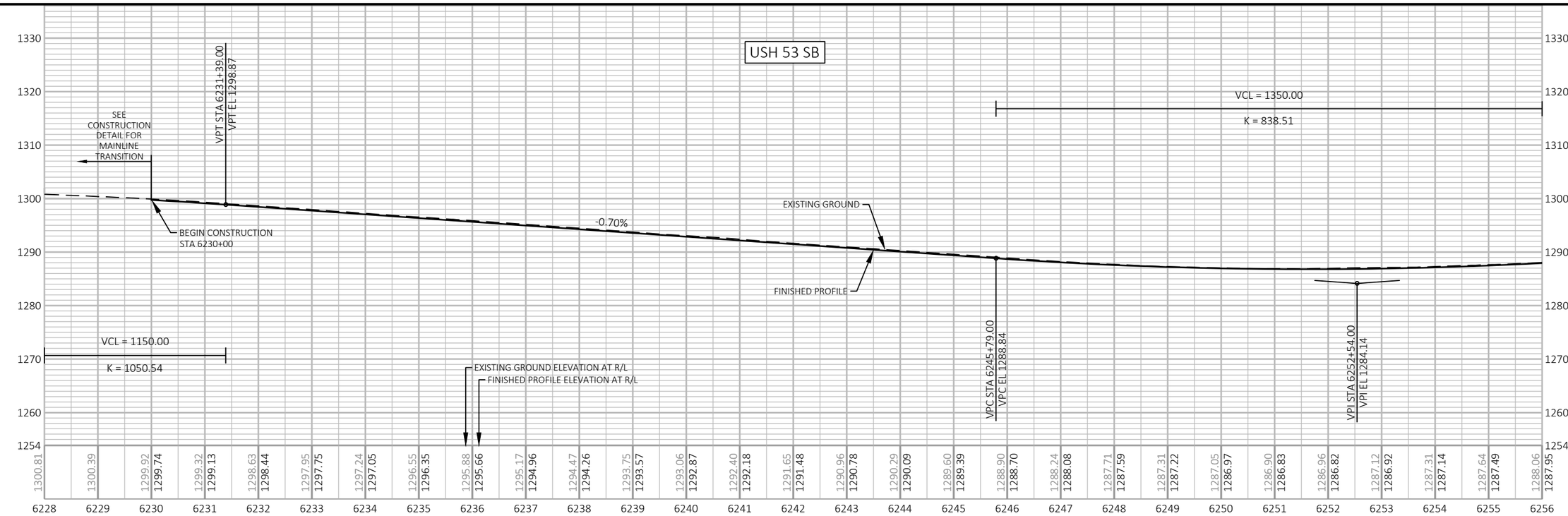
UNNAMED
OPEN WATER

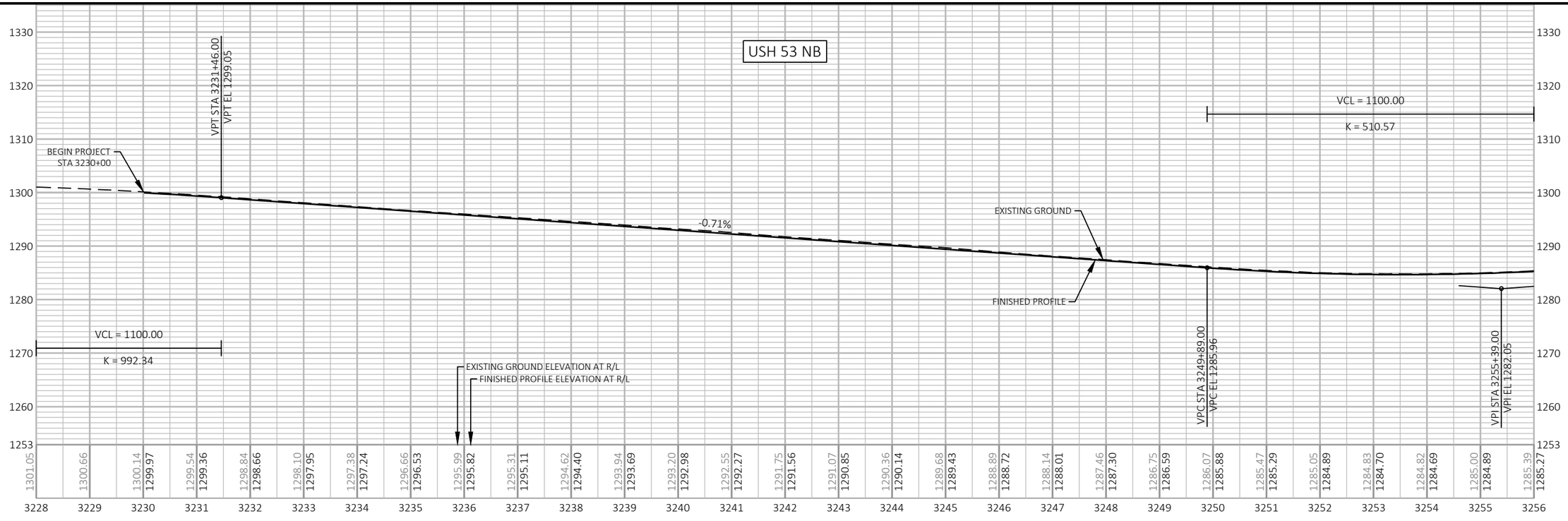
WEST AG LLC

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| E | 3231+00.11 | LT | BEGIN EOP TAPER |
| F | 3234+90.11 | LT | END EOP TAPER |
| G | 3236+10.00 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| H | 3235+80.00 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |

CURVE NO. 2
PI STA = 3256+58.36
Y = 525285.78
X = 762166.13
PC STA = 3253+23.83
Y=524957.52
X=762230.59
PT STA = 3259+89.88
Y=525620.07
X=762179.03
DELTA = 13°19'16"
D = 2°00'00"
T = 334.53'
L = 666.05'
R = 2864.79'
EXISTING SE=5.3%
PROPOSED SE=5.5%
SE TRANSITION (T)=225'
RO (RUNOFF)=165'

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 186 | E |
|---|---|---|---|---|---|




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 187 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 04

PLOT DATE : 2/3/2022 1:10 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT ∗

∗ SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

NOTE
SEE INTERSECTION/CONSTRUCTION DETAILS FOR ADDITIONAL INTERSECTION LAYOUT INFORMATION.

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| G | 6269+42.33 | RT | BEGIN EOP TAPER |
| H | 6270+49.94 | LT | BEGIN EOP TAPER |
| I | 6270+79.83 | RT | END EOP TAPER |
| J | 6270+92.33 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| K | 6271+24.94 | LT | END EOP TAPER |
| O | 6276+29.65 | LT | BEGIN EOP TAPER |
| P | 6277+04.65 | LT | END EOP TAPER |
| Q | 6277+54.60 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |

CURVE NO. 1
PI STA = 6256+51.64
Y = 525280.00
X = 762091.85
PC STA = 6253+08.47
Y=524943.26
X=762157.98
PT STA = 6259+91.72
Y=525622.92
X=762105.08
DELTA = 13°19'16"
D = 1°56'59"
T = 343.17'
L = 683.25'
R = 2938.79'
EXISTING SE=5.3%
PROPOSED SE=5.4%
SE TRANSITION (T)=222'
RO (RUNOFF)=162'

STAGE 3
STA 6261+57, LT
EXISTING 24" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3261+56, LT&RT
RECONSTRUCTING INLETS
EXISTING 24" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3263+70 - STA 3265+50, RT
DITCH CLEANING

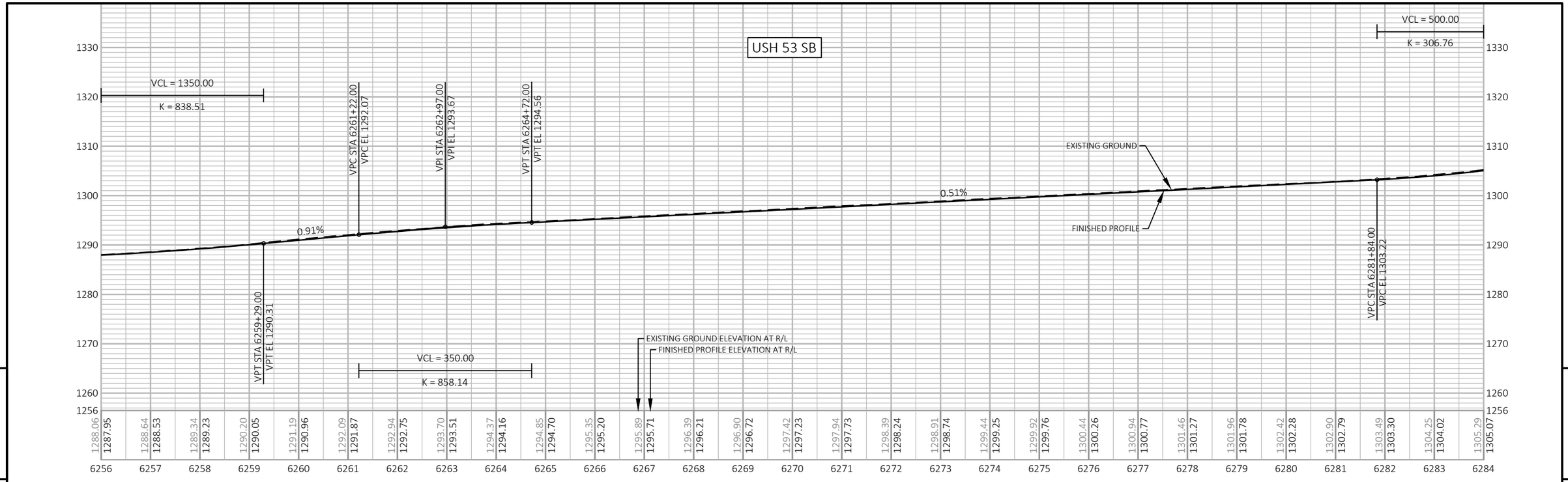
STAGE 2
STA 3266+73, LT&RT
RECONSTRUCTING INLETS
EXISTING 24" SSPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

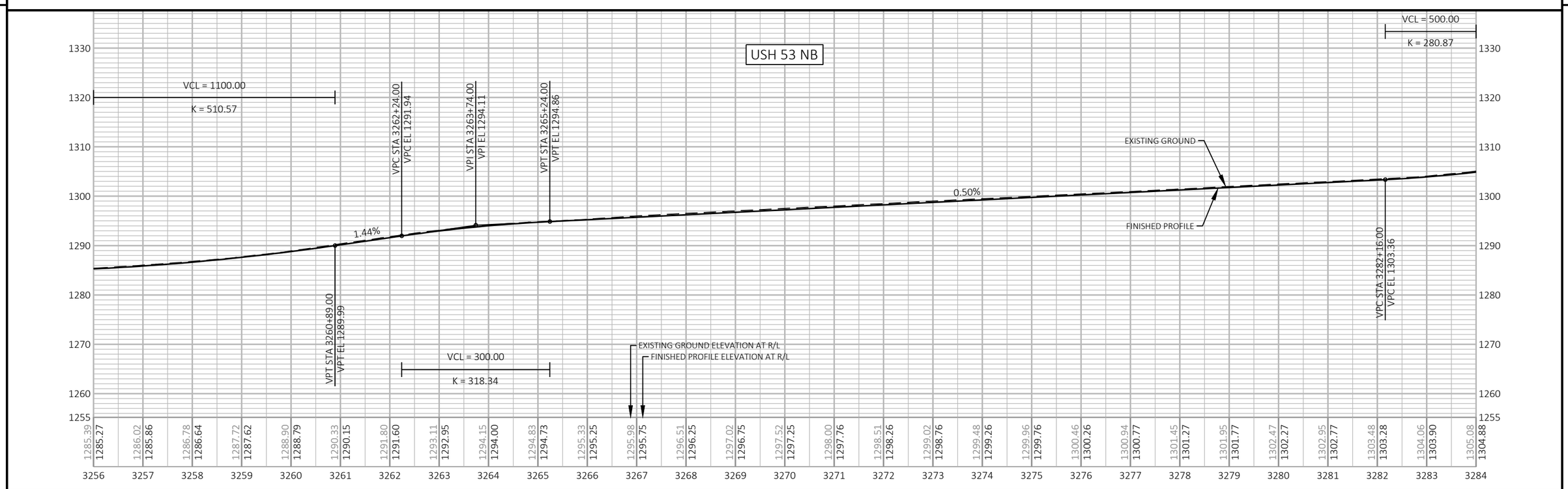
STAGE 2
STA 3275+03, LT&RT
REMOVING INLETS
REMOVING STORM SEWER 24"
SSPRC CLASS III 24-INCH REQ'D
1-AEW REQ'D
1-INLETS MEDIAN 2 GRATE REQ'D
2-INLET COVERS TYPE MS REQ'D
MARKERS FOR CULVERT END REQ'D

CURVE NO. 2
PI STA = 3256+58.36
Y = 525285.78
X = 762166.13
PC STA = 3253+23.83
Y=524957.52
X=762230.59
PT STA = 3259+89.88
Y=525620.07
X=762179.03
DELTA = 13°19'16"
D = 2°00'00"
T = 334.53'
L = 666.05'
R = 2864.79'
EXISTING SE=5.3%
PROPOSED SE=5.5%
SE TRANSITION (T)=225'
RO (RUNOFF)=165'

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| A | 3258+27.09 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| B | 3258+94.54 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| C | 3260+07.34 | LT | END EOP TAPER |
| D | 3261+44.84 | LT | BEGIN EOP TAPER |
| E | 3261+56.92 | RT | END EOP TAPER |
| F | 3262+31.92 | RT | BEGIN EOP TAPER |
| L | 3270+93.97 | LT | END EOP TAPER |
| M | 3271+04.63 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| N | 3272+31.47 | LT | BEGIN EOP TAPER |

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 188 | E |
|---|---|---|---|---|---|




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 189 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 06
PLOT DATE : 2/3/2022 1:11 PM
PLOT BY : DREW NELSON
PLOT NAME :
PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT ✱

✱ SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

NOTE

SEE INTERSECTION/CONSTRUCTION DETAILS FOR ADDITIONAL INTERSECTION LAYOUT INFORMATION.

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| E | 6300+30.50 | LT | BEGIN EOP TAPER |
| F | 6301+05.54 | LT | END EOP TAPER |
| G | 6301+55.50 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |

CURVE NO. 3
PI STA = 6287+60.35
Y = 528389.48
X = 762211.86
PC STA = 6284+83.77
Y=528113.12
X=762201.19
PT STA = 6290+36.56
Y=528663.84
X=762246.80
DELTA = 5°02'54"
D = 0°54'48"
T = 276.57'
L = 552.79'
R = 6274.00'
EXISTING SE=2.8%
PROPOSED SE=3.1%
SE TRANSITION (T)=153'
RO (RUNOFF)=93'

CURVE NO. 5
PI STA = 6308+75.72
Y = 530488.26
X = 762479.17
PC STA = 6297+55.35
Y=529376.87
X=762337.62
PT STA = 6319+35.65
Y=531501.58
X=762001.23
DELTA = 32°30'35"
D = 1°29'28"
T = 1120.37'
L = 2180.31'
R = 3842.61'
EXISTING SE=4.0%
PROPOSED SE=4.6%
SE TRANSITION (T)=198'
RO (RUNOFF)=138'

WILD RIVERS STATE TRAIL

WISCONSIN DNR

BP: 150+00.00

N

RUSSELL L WILSON
MARGIE L STRICKLAND

LYNDA CAIN
CHARLES W CAIN

JOANNE M ALBEE
LARRY L ALBEE

MARY C O'DONNELL
ROBERT P O'DONNELL

LAZARUS RETZLAFF

VALERIE E JOHNSON

BRIDGET Y WISNER
TRAVIS J WISNER

CTC TELCOM INC

JOHN C CRICK

STAGE 3
STA 6284+47, LT
EXISTING 24" SSPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 3
STA 6283+67 - STA 6284+47, LT
DITCH CLEANING

STAGE 3
STA 6292+00, LT
EXISTING 24" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

XCEL ENERGY
(ELECTRIC)

LUMEN
(COMMUNICATION)

ASTREA
(COMMUNICATION)

DO NOT DISTURB

XCEL ENERGY
(ELECTRIC)

LUMEN
(COMMUNICATION)

ASTREA
(COMMUNICATION)

EX R/W

PC: 6284+83.77

PT: 6290+36.56

BP: 140+00.00
BEGIN CONSTRUCTION
STA 141+23

FRONTAGE RD

FRONTAGE LN

PC: 6297+55.35

BEGIN CONSTRUCTION
STA 157+63

STH 253

55

EX R/W

N2° 12' 37"E 6285

CURVE 3

6290

N7° 15' 30"E

6295

N2° 12' 37"E 3285

CURVE 4

3290

N7° 15' 30"E

3295

6300

USH 53 SB

6305

CURVE 5

6310

3310

CURVE 6

3300

USH 53 NB

3305

EX R/W

EX R/W

PC: 3284+81.93

STA 6284+44, LT
EXISTING INLET TO REMAIN

PT: 3290+28.20

NGS

A B C

SIGN

BASE AGG
PE

END CONSTRUCTION
STA 143+58

PC: 3297+75.23

14

EP: 159+50.00

NGS

CP/BM #505
Y = 528,761.41
X = 762,387.03
ELEV = 1315.66
NGS SARONA GPS AZ MK BRASS CAP
(DO NOT DISTURB)

LUMEN
(COMMUNICATION)

EP: 146+00.00

CP/BM #501
Y = 530,391.97
X = 762,474.17
ELEV = 1334.51
NGS SARONA
(DO NOT DISTURB)

STAGE 2
STA 3297+64, LT&RT
REMOVING INLETS
REMOVING STORM SEWER 24"
SSPRC CLASS III 24-INCH REQ'D
1-AEW REQ'D
1-INLETS MEDIAN 2 GRATE REQ'D
2-INLET COVERS TYPE MS REQ'D
MARKERS FOR CULVERT END REQ'D

PERLICK FARMS LLC

PATRICIA NEELEY

GEORGE QUINN TRUST

MARY M KRUGER

MILLER LAKE RD

EX R/W

EX R/W

CURVE NO. 4
PI STA = 3287+55.24
Y = 528383.37
X = 762285.68
PC STA = 3284+81.93
Y=528110.26
X=762275.14
PT STA = 3290+28.20
Y=528654.49
X=762320.21
DELTA = 5°02'54"
D = 0°55'27"
T = 273.31'
L = 546.27'
R = 6200.00'
EXISTING SE=3.7%
PROPOSED SE=3.2%
SE TRANSITION (T)=156'
RO (RUNOFF)=96'

STAGE 2
STA 3292+10, LT
EXISTING INLET TO REMAIN

STA 3292+26, RT
EXISTING 24" SSPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

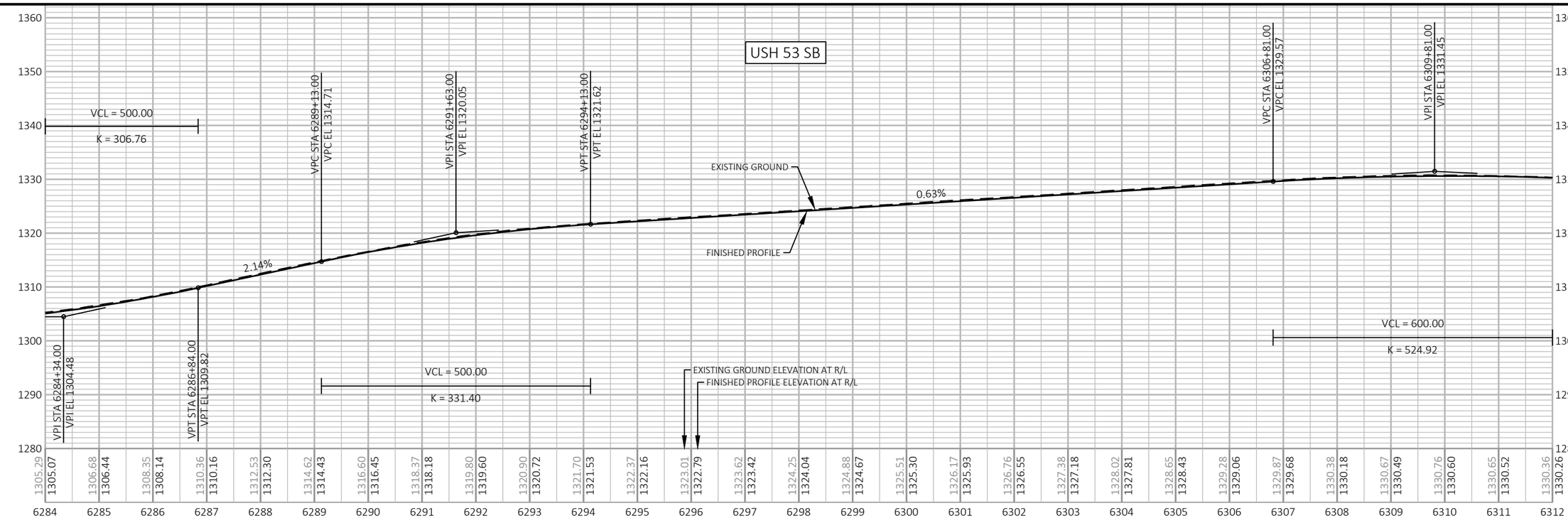
| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| A | 3292+56.40 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| B | 3293+06.40 | RT | END EOP TAPER |
| C | 3293+81.40 | RT | BEGIN EOP TAPER |
| H | 3303+91.06 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| I | 3304+01.15 | LT | END EOP TAPER |
| J | 3305+41.06 | LT | BEGIN EOP TAPER |

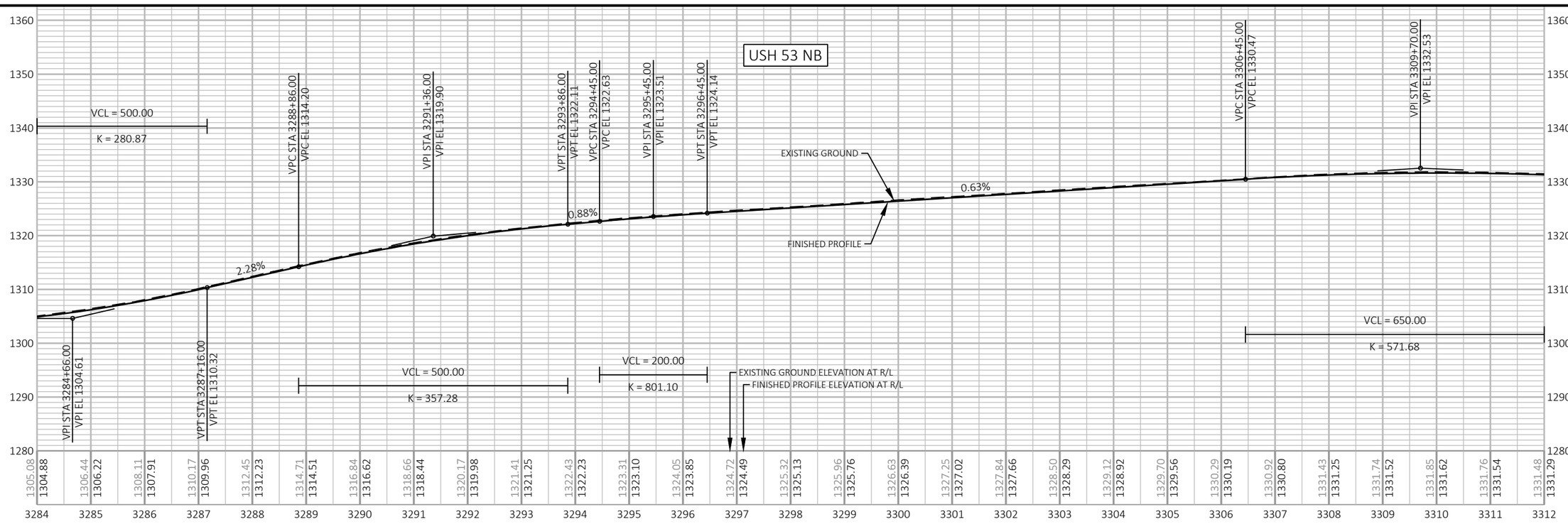
CURVE NO. 6
PI STA = 3308+88.94
Y = 530500.32
X = 762555.30
PC STA = 3297+75.23
Y=529395.54
X=762414.59
PT STA = 3319+42.55
Y=531507.60
X=762080.21
DELTA = 32°30'35"
D = 1°30'00"
T = 1113.70'
L = 2167.32'
R = 3819.72'
EXISTING SE=3.8%
PROPOSED SE=4.6%
SE TRANSITION (T)=198'
RO (RUNOFF)=138'

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 190 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 07

PLOT DATE : 2/3/2022 1:12 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 191 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 08

PLOT DATE : 2/3/2022 1:12 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT *

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

NOTE
SEE INTERSECTION/CONSTRUCTION DETAILS FOR ADDITIONAL INTERSECTION LAYOUT INFORMATION.

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| A | 6314+06.01 | LT | BEGIN EOP TAPER |
| B | 6314+81.05 | LT | END EOP TAPER |
| C | 6315+31.01 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |

CTC TELCOM INC

EX R/W

GUY

BP: 150+00.00

CURVE NO. 5
PI STA = 6308+75.72
Y = 530488.26
X = 762479.17
PC STA = 6297+55.35
Y=529376.87
X=762337.62
PT STA = 6319+35.65
Y=531501.58
X=762001.23
DELTA = 32°30'35"
D = 1°29'28"
T = 1120.37'
L = 2180.31'
R = 3842.61'
EXISTING SE=4.0%
PROPOSED SE=4.6%
SE TRANSITION (T)=198'
RO (RUNOFF)=138'

WISCONSIN DNR

WILD RIVERS STATE TRAIL

ZALOUDEK FAMILY TRUST

EILEEN M ZALOUDEK

CURVE NO. 7
PI STA = 6340+45.24
Y = 533409.59
X = 761101.30
PC STA = 6336+64.44
Y=533065.17
X=761263.75
PT STA = 6344+25.85
Y=533762.42
X=760958.06
DELTA = 3°09'20"
D = 0°24'52"
T = 380.80'
L = 761.42'
R = 13825.00'
EXISTING SE=RC
PROPOSED SE=RC
SE TRANSITION (T)=120'
RO (RUNOFF)=60'

STH 253

SSL

EX R/W

JOHN C CRICK

STAGE 3
STA 6320+79, LT
EXISTING 24" SSPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

BOOT LAKE SPUR RD

ANN OKONEK
JAMES L OKONEK

XCEL ENERGY (ELECTRIC)

ASTREA (COMMUNICATION)

BP: 160+00.00

PT: 6319+35.65

BEGIN CONSTRUCTION
STA 162+58

STAGE 3
STA 6330+14, LT
EXISTING 24" SSPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

PC: 6336+64.44

5

CURVE 5 | CURVE 6 | CURVE 7 | CURVE 8

6315 | 6320 | 6325 | 6330 | 6335 | 6340

3315 | 3320 | 3325 | 3330 | 3335 | 3340

USH 53 SB

USH 53 NB

N25° 15' 05"W

XCEL ENERGY (ELECTRIC)

END CONSTRUCTION
STA 164+50

LUMEN (COMMUNICATION)

PT: 3319+42.55

BASE AGG FE

EP: 167+99.99

STAGE 2
STA 3330+48, LT
EXISTING INLET TO REMAIN

STA 3330+48, RT
EXISTING 24" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

PC: 3336+99.59

CP/BM #530
Y = 533,167.50
X = 761,367.92
ELEV = 1316.99
FENO 1000 W/ALUMINUM CAP SET

STAGE 2
STA 3340+59, LT&RT
REMOVE 1-30" CPRC
1-30" CPRC 18.5° RHF REQ'D
1-AEW REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 3
STA 6340+01, LT&RT
REMOVE 1-30" CPRC
1-30" CPRC 18.5° RHF REQ'D
1-AEW REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3320+83 - STA 3321+13, RT
DITCH CLEANING

STAGE 2
STA 3321+13, LT
EXISTING INLET TO REMAIN

STA 3321+13, LT&RT
EXISTING 24" SSPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

T 38 N R 12 W
35 36
2 1
T 37 N R 12 W

DO NOT DISTURB

DAVID R MASTERJOHN
JANIS MASTERJOHN

MONTY E ZALOUDEK

EILEEN M ZALOUDEK

FRED BLAKE

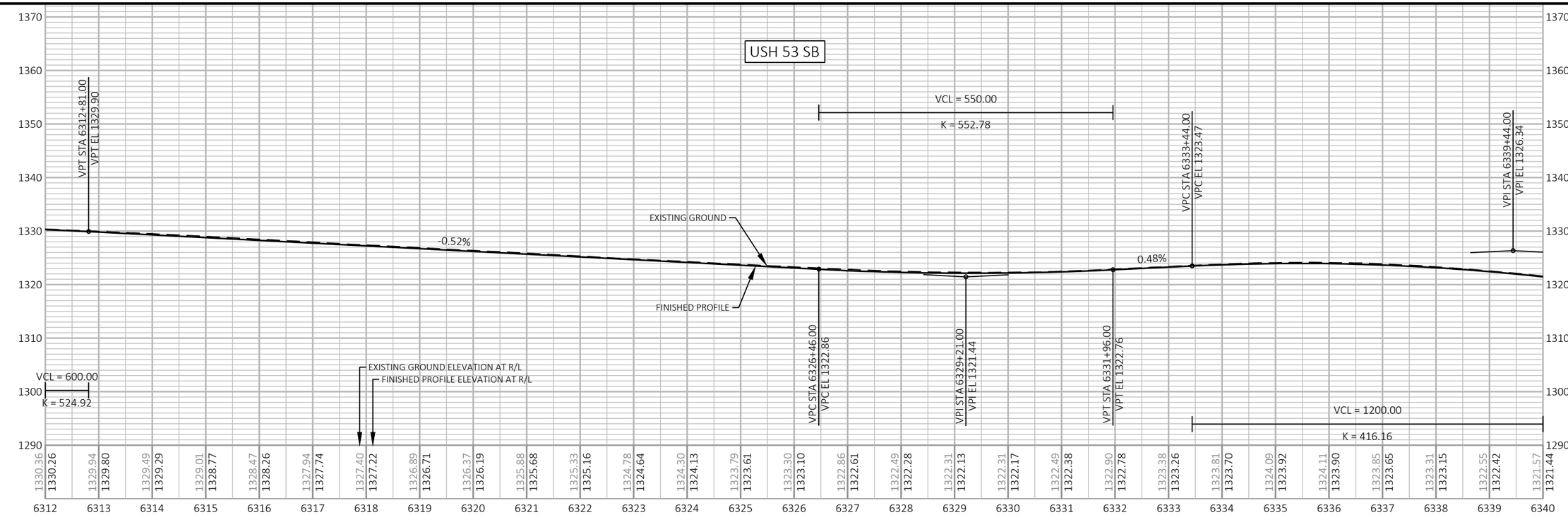
| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| F | 3317+57.90 | RT | END EOP TAPER |
| G | 3318+32.86 | RT | BEGIN EOP TAPER |

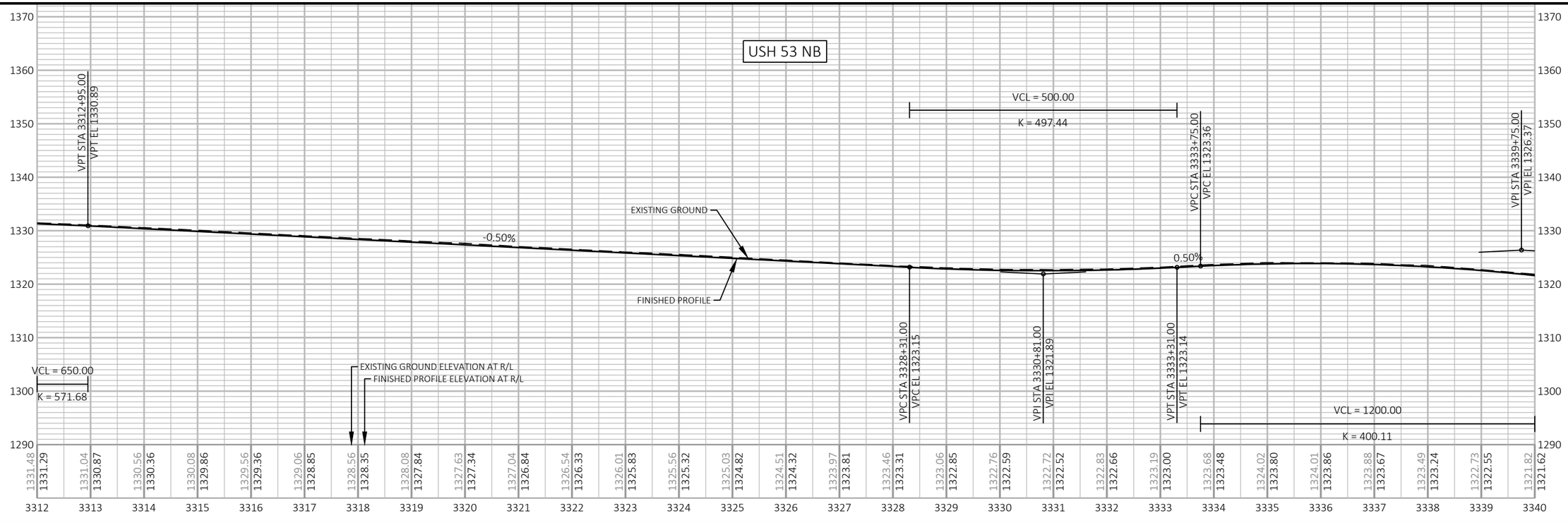
CURVE NO. 6
PI STA = 3308+88.94
Y = 530500.32
X = 762555.30
PC STA = 3297+75.23
Y=529395.54
X=762414.59
PT STA = 3319+42.55
Y=531507.60
X=762080.21
DELTA = 32°30'35"
D = 1°30'00"
T = 1113.70'
L = 2167.32'
R = 3819.72'
EXISTING SE=3.8%
PROPOSED SE=4.6%
SE TRANSITION (T)=198'
RO (RUNOFF)=138'

CURVE NO. 8
PI STA = 3340+78.35
Y = 533439.31
X = 761169.10
PC STA = 3336+99.59
Y=533096.74
X=761330.68
PT STA = 3344+56.93
Y=533790.26
X=761026.63
DELTA = 3°09'20"
D = 0°25'00"
T = 378.77'
L = 757.34'
R = 13751.00'
EXISTING SE=RC
PROPOSED SE=RC
SE TRANSITION (T)=120'
RO (RUNOFF)=60'

NYARA LIVING TRUST

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 192 | E |
|---|---|---|---|---|---|




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 193 | E |
|---|---|---|---|---|---|

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT *

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

N

CURVE NO. 7
PI STA = 6340+45.24
Y = 533409.59
X = 761101.30
PC STA = 6336+64.44
Y=533065.17
X=761263.75
PT STA = 6344+25.85
Y=533762.42
X=760958.06
DELTA = 3°09'20"
D = 0°24'52"
T = 380.80'
L = 761.42'
R = 13825.00'
EXISTING SE=RC
PROPOSED SE=RC
SE TRANSITION (T)=120'
RO (RUNOFF)=60'

EILEEN M ZALOUDEK

EILEEN M ZALOUDEK

EILEEN M ZALOUDEK

STAGE 3
STA 6347+62, LT
EXISTING 24" SSPRC TO REMAIN
MARKERS FOR CULVERT END REQ'D

STAGE 3
STA 6355+58, LT
EXISTING 36" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

ASTREA
(COMMUNICATION)

STAGE 3
STA 6365+56, LT
EXISTING 30" SSPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 3
STA 6367+82, LT
EXISTING 30" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

PT: 6344+25.85

WISCONSIN DNR

WILD RIVERS STATE TRAIL

EX R/W

EX R/W

CURVE 7 — 6340 — 6345 — N22° 05' 45"W — 6350 — USH 53 SB — 6355 — 6360 — 6365

CURVE 8 — 3340 — 3345 — N22° 05' 45"W — 3350 — USH 53 NB — 3355 — 3360 — 3365

PT: 3344+56.93

EX R/W

EX R/W

STAGE 2
STA 3348+12, LT
EXISTING INLET TO REMAIN

STA 3348+28, RT
EXISTING 24" SSPRC TO REMAIN
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3355+86, LT
EXISTING INLET TO REMAIN

STA 3355+86, RT
EXISTING 36" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3355+86, FROM AEW TO 90' RT
DITCH CLEANING

GARY W ZALOUDEK
ROSEMARY I ZALOUDEK

STAGE 2
STA 3365+87,RT
EXISTING 30" SSPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3367+62, FROM AEW TO 135' RT
DITCH CLEANING

STAGE 2
STA 3368+14, LT
EXISTING INLET TO REMAIN

STA 3368+02, RT
EXISTING 30" SSPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STA 3368+65,LT
SEE SDD "MAINTENANCE CROSSOVER FOR FREEWAYS" FOR ADDITIONAL INFORMATION

LAWRENCE FAMILY PROPERTIES TRUST

EILEEN M ZALOUDEK

CURVE NO. 8
PI STA = 3340+78.35
Y = 533439.31
X = 761169.10
PC STA = 3336+99.59
Y=533096.74
X=761330.68
PT STA = 3344+56.93
Y=533790.26
X=761026.63
DELTA = 3°09'20"
D = 0°25'00"
T = 378.77'
L = 757.34'
R = 13751.00'
EXISTING SE=RC
PROPOSED SE=RC
SE TRANSITION (T)=120'
RO (RUNOFF)=60'

GARY W ZALOUDEK
ROSEMARY I ZALOUDEK

UNNAMED OPEN WATER

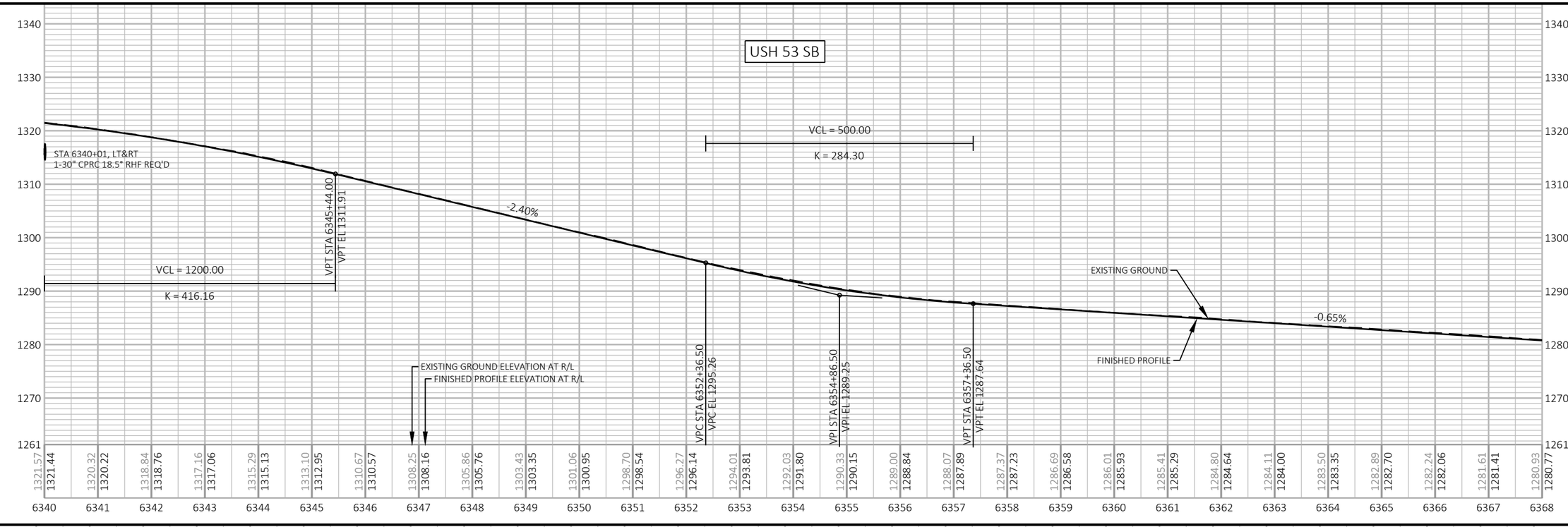
BROWNS LAKE

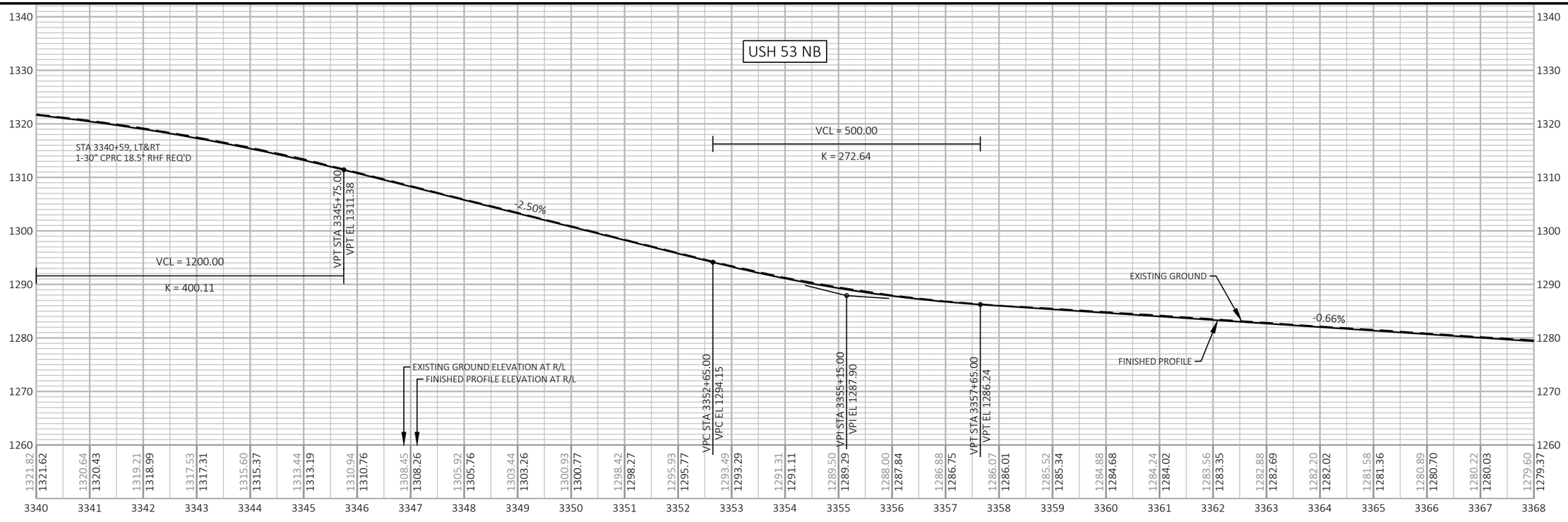
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 194 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 11

PLOT DATE : 2/3/2022 1:14 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 195 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 12

PLOT DATE : 2/3/2022 1:14 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT *

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

CURVE NO. 9
PI STA = 6376+48.57
Y = 536748.45
X = 759745.82
PC STA = 6371+69.56
Y=536304.63
X=759926.00
PT STA = 6381+27.44
Y=537184.33
X=759547.19
DELTA = 2°24'09"
D = 0°15'03"
T = 479.01'
L = 957.87'
R = 22844.31'
EXISTING SE=NC
PROPOSED SE=NC

WAYNE T WILLIAMS TRUST
STEVEN E KING III TRUST

WAYNE T WILLIAMS TRUST
STEPHEN E KING III TRUST

KATHERINE MELTON
FRANK R MELTON JR

PERLICK FARMS LLC

EILEEN M ZALOUDEK

STAGE 3
STA 6373+48, LT
EXISTING INLET TO REMAIN

STA 6373+48, LT
EXISTING 24" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

T 38 N
R 26 W
35 12

DO NOT DISTURB

STAGE 3
STA 6367+82, LT
EXISTING 30" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 3
STA 6385+37, LT
EXISTING 30" CPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

ASTREA
(COMMUNICATION)

WISCONSIN DNR

WILD RIVERS STATE TRAIL

PC: 6371+69.56

PT: 6381+27.44

PC: 6395+77.54

EX R/W

5

6370 N22° 05' 45"W 6375 CURVE 9 6380 USH 53 SB 6385 6390 N24° 29' 54"W 6395 CURVE 11

3370 N22° 05' 45"W 3375 CURVE 10 3380 USH 53 NB 3385 3390 N24° 29' 54"W 3395 CURVE 12

EX R/W

PC: 3372+00.64

PT: 3381+61.61

PC: 3396+11.71

EX R/W

CP/BM #529
Y = 537,123.28
X = 759,732.93
ELEV = 1279.76
FENO 1000 W/ALUMINUM CAP SET

STAGE 2
STA 3367+62, FROM AEW TO 135' RT
DITCH CLEANING

STAGE 2
STA 3368+14, LT
EXISTING INLET TO REMAIN

STA 3368+02, RT
EXISTING 30" SSPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STA 3368+65,LT
SEE SDD "MAINTENANCE CROSSOVER FOR FREEWAYS" FOR ADDITIONAL INFORMATION

LAWRENCE FAMILY PROPERTIES TRUST

STAGE 2
STA 3373+80, LT
EXISTING INLET TO REMAIN

STA 3373+82, RT
EXISTING 24" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STA 3374+81, RT
EXISTING INLET TO REMAIN

CURVE NO. 10
PI STA = 3376+81.20
Y = 536777.72
X = 759813.80
PC STA = 3372+00.64
Y=536332.46
X=759994.56
PT STA = 3381+61.61
Y=537215.02
X=759614.53
DELTA = 2°24'09"
D = 0°15'00"
T = 480.56'
L = 960.97'
R = 22918.31'
EXISTING SE=NC
PROPOSED SE=NC

LAWRENCE FAMILY PROPERTIES TRUST

BROWNS LAKE

BEAVER BROOK

LAWRENCE FAMILY PROPERTIES TRUST

STAGE 2
STA 3385+70, RT
EXISTING 30" CPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

LAWRENCE FAMILY PROPERTIES TRUST

STAGE 2
STA 3393+32, LT
EXISTING INLET TO REMAIN

STA 3393+32, RT
EXISTING 24" SSPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

CHRIS C SYMOND

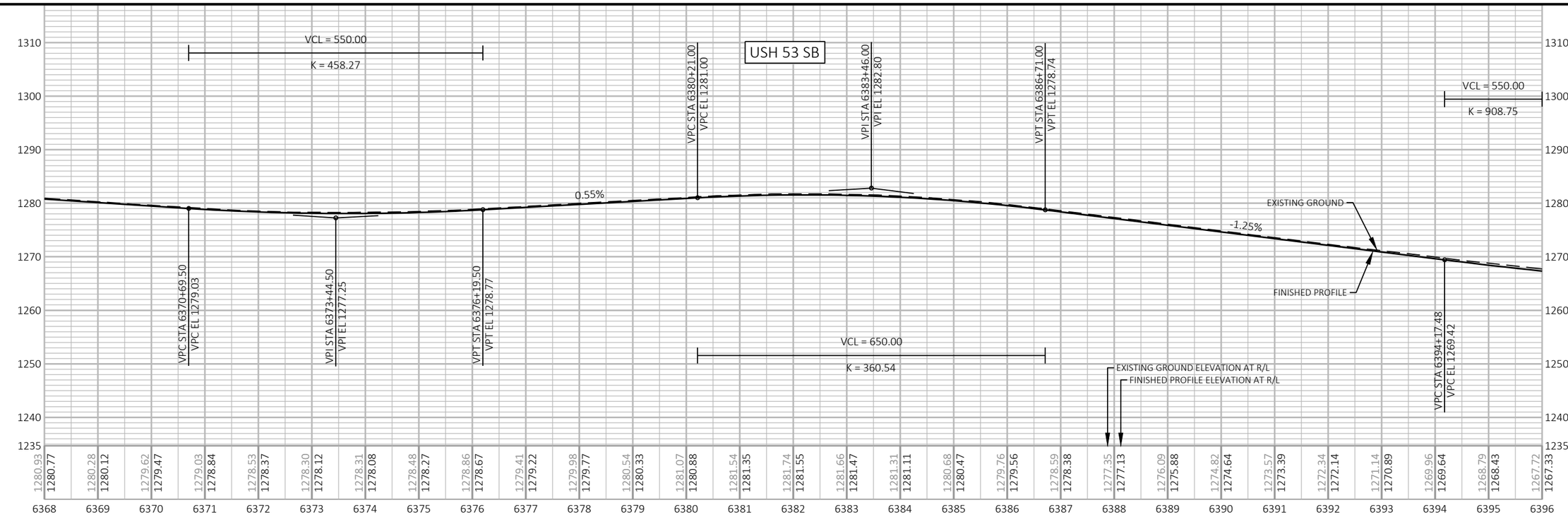
STAGE 2
STA 3393+32, FROM AEW TO 75' RT
DITCH CLEANING

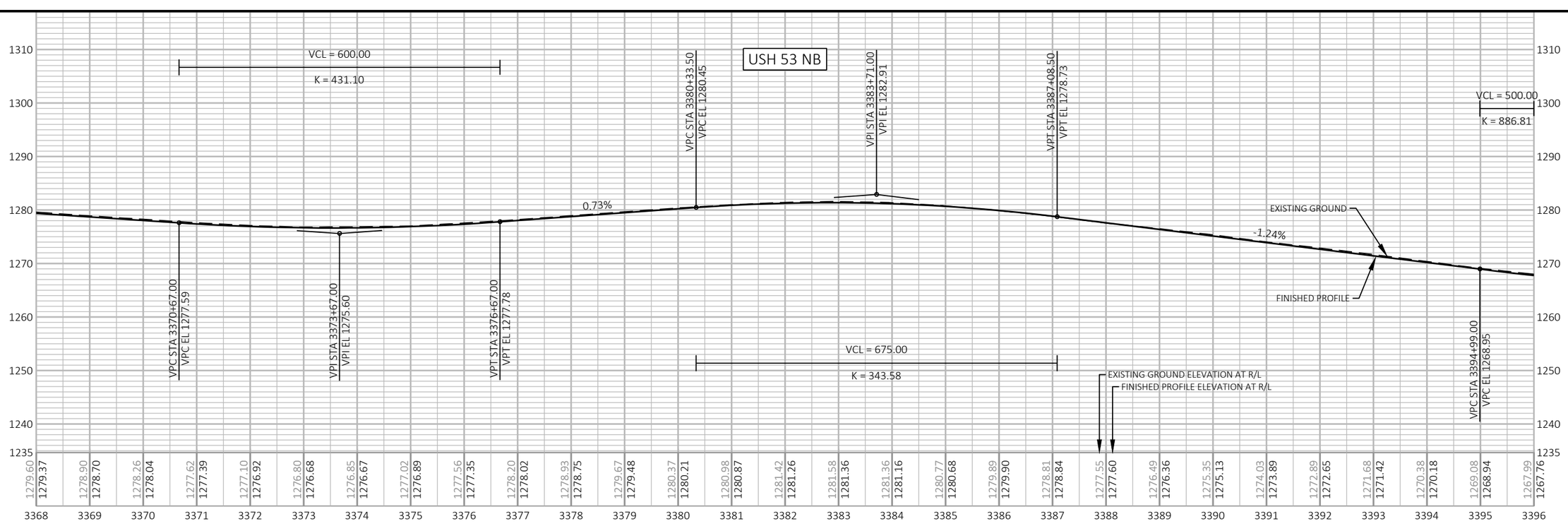
CHRIS C SYMOND

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| A | 3395+25.00 | LT | BEGIN EOP TAPER |
| B | 3395+62.50 | LT | END EOP TAPER |
| C | 3394+15.00 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |

CURVE NO. 12
PI STA = 3400+38.43
Y = 538922.88
X = 758836.28
PC STA = 3396+11.71
Y=538534.57
X=759013.22
PT STA = 3404+64.76
Y=539296.94
X=758630.94
DELTA = 4°15'55"
D = 0°30'00"
T = 426.72'
L = 853.04'
R = 11459.16'
EXISTING SE=2.5%
PROPOSED SE=RC
SE TRANSITION (T)=120'
RO (RUNOFF)=60'

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 196 | E |
|---|---|---|---|---|---|




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 197 E |
|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 14

PLOT DATE : 2/3/2022 1:15 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT ∗

∗ SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| E | 6402+15.00 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| F | 6403+25.00 | RT | BEGIN EOP TAPER |
| G | 6403+62.36 | RT | END EOP TAPER |
| H | 6411+00.00 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |

CURVE NO. 11
PI STA = 6400+01.50
Y = 538889.68
X = 758770.08
PC STA = 6395+77.54
Y=538503.89
X=758945.88
PT STA = 6404+25.07
Y=539261.34
X=758566.07
DELTA = 4°15'55"
D = 0°30'12"
T = 423.96'
L = 847.53'
R = 11385.16'
EXISTING SE=2.2%
PROPOSED SE=RC
SE TRANSITION (T)=120'
RO (RUNOFF)=60'

STAGE 3
STA 6400+41, LT
EXISTING 24" SSPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 3
STA 6412+99, LT
EXISTING 24" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

CURVE NO. 13
PI STA = 6433+23.20
Y = 541801.88
X = 757171.51
PC STA = 6421+37.26
Y=540762.27
X=757742.18
PT STA = 6444+59.43
Y=542987.82
X=757169.67
DELTA = 28°40'29"
D = 1°14'05"
T = 1185.94'
L = 2322.16'
R = 4640.00'
EXISTING SE=3.5%
PROPOSED SE=3.6%
SE TRANSITION (T)=156'
RO (RUNOFF)=100'

WAYNE T WILLIAMS TRUST
STEPHEN E KING III TRUST
WAYNE T WILLIAMS TRUST
GLENN D LEISCHER
CAROL J LEISCHER
WISCONSIN DNR
CHRIS C SYMOND
CHRIS C SYMOND
WISCONSIN DNR
WISCONSIN DNR

ASTREA (COMMUNICATION)

LIMITS OF TEMP CROSSOVER
STA 6405+58 - STA 64422+13
(SEE TRAFFIC CONTROL)

WILD RIVERS STATE TRAIL

EX R/W
PC: 6395+77.54
PT: 6404+25.07
PC: 6421+37.26
EX R/W

6395 CURVE 11 6400 6405 N28° 45' 48"W 6410 6415 6420 CURVE 13 6425
USH 53 SB

3395 CURVE 12 3400 3405 N28° 45' 48"W 3410 3415 3420 CURVE 14 3425
USH 53 NB

BASE AGG PE

EX R/W
PC: 3396+11.71
PT: 3404+64.76
PC: 3418+73.14
EX R/W

LIMITS OF TEMP CROSSOVER
STA 3405+00 - STA 3425+41
(SEE TRAFFIC CONTROL)

STAGE 2
STA 3400+75, LT
EXISTING INLET TO REMAIN

STA 3400+75, RT
EXISTING 24" SSPRC TO REMAIN
MARKERS FOR CULVERT END REQ'D

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| A | 3395+25.00 | LT | BEGIN EOP TAPER |
| B | 3395+62.50 | LT | END EOP TAPER |
| D | 3403+00.00 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |

CURVE NO. 12
PI STA = 3400+38.43
Y = 538922.88
X = 758836.28
PC STA = 3396+11.71
Y=538534.57
X=759013.22
PT STA = 3404+64.76
Y=539296.94
X=758630.94
DELTA = 4°15'55"
D = 0°30'00"
T = 426.72'
L = 853.04'
R = 11459.16'
EXISTING SE=2.5%
PROPOSED SE=RC
SE TRANSITION (T)=120'
RO (RUNOFF)=60'

STAGE 1
STA 3414+78, LT
1-TEMPORARY INLETS MEDIAN 2 GRATE REQ'D
2-TEMPORARY INLET COVERS TYPE MS REQ'D

STAGE 4
STA 3414+78, LT
REMOVE TEMPORARY STORM SEWER ITEMS
(INCIDENTAL TO ITEMS)

STAGE 1
STA 3413+38 - STA 3414+78, LT
TEMPORARY STORM SEWER PIPE CLASS III-A 18-INCH REQ'D
TIE TO EXISTING INLET AT STA 3413+38

STAGE 4
STA 3413+38 - STA 3414+78, LT
REMOVE TEMPORARY STORM SEWER ITEMS
(INCIDENTAL TO ITEMS)

BEAVER BROOK

STAGE 4
STA 3413+38, LT&RT
EXISTING 24" SSPRC TO REMAIN

STA 3413+38, LT&RT
REMOVING INLETS
1-INLETS MEDIAN 2 GRATE REQ'D
2-INLET COVERS TYPE MS REQ'D
SSPRC CLASS III CONNECTIONS 24-INCH
2-CONCRETE COLLAR REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

CURVE NO. 14
PI STA = 3433+35.53
Y = 541813.51
X = 757249.54
PC STA = 3418+73.14
Y=540531.55
X=757953.24
PT STA = 3447+36.79
Y=543275.90
X=757246.30
DELTA = 28°38'11"
D = 1°00'00"
T = 1462.39'
L = 2863.65'
R = 5729.58'
EXISTING SE=3.0%
PROPOSED SE=3.0%
SE TRANSITION (T)=140'
RO (RUNOFF)=84'

STA 3424+40, LT
SEE SDD "MAINTENANCE CROSSOVER FOR FREEWAYS" FOR ADDITIONAL INFORMATION

STAGE 2
STA 3424+07, LT
EXISTING INLET TO REMAIN

STA 3424+07, LT&RT
EXISTING 24" SSPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPES REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT ENDS REQ'D

BEAVER BROOK WILDLIFE AREA

LUTZ LAKE

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 198 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 15
PLOT DATE : 2/3/2022 1:16 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

5

## USH 53 SB

VCL = 550.00
K = 908.75

VPI STA 6396+92.48
VPI EL 1265.99

VPT STA 6399+67.48
VPT EL 1264.22

-0.64%

VPC STA 6410+43.00
VPC EL 1257.30

VPI STA 6413+93.00
VPI EL 1255.05

VPT STA 6417+43.00
VPT EL 1247.01

VCL = 500.00
K = 274.58

-2.30%

EXISTING GROUND

FINISHED PROFILE

VCL = 700.00
K = 422.92

VPC STA 6419+68.00
VPC EL 1241.83

VPI STA 6422+18.00
VPI EL 1236.09

EXISTING GROUND ELEVATION AT R/L
FINISHED PROFILE ELEVATION AT R/L

| 6396 | 6397 | 6398 | 6399 | 6400 | 6401 | 6402 | 6403 | 6404 | 6405 | 6406 | 6407 | 6408 | 6409 | 6410 | 6411 | 6412 | 6413 | 6414 | 6415 | 6416 | 6417 | 6418 | 6419 | 6420 | 6421 | 6422 | 6423 | 6424 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1267.72 | 1267.33 | 1266.69 | 1266.34 | 1265.81 | 1265.45 | 1265.02 | 1264.68 | 1264.32 | 1264.01 | 1263.64 | 1263.37 | 1262.97 | 1262.72 | 1262.33 | 1262.08 | 1261.72 | 1261.44 | 1261.14 | 1260.79 | 1260.47 | 1260.15 | 1259.69 | 1259.51 | 1258.94 | 1258.86 | 1258.22 | 1258.22 | 1257.57 | 1257.58 | 1256.93 | 1256.90 | 1256.11 | 1256.00 | 1255.02 | 1254.87 | 1253.67 | 1253.50 | 1252.12 | 1251.89 | 1250.30 | 1250.05 | 1248.16 | 1247.97 | 1245.87 | 1245.70 | 1243.56 | 1243.40 | 1241.34 | 1241.12 | 1239.36 | 1239.12 | 1237.70 | 1237.48 | 1236.36 | 1236.21 | 1235.45 | 1235.30 |

1290 1280 1270 1260 1250 1240 1230 1220 1212

5

## USH 53 NB

VCL = 500.00
K = 886.81

VPI STA 3397+49.00
VPI EL 1265.86

VPT STA 3399+99.00
VPT EL 1264.18

-0.67%

EXISTING GROUND

FINISHED PROFILE

VPC STA 3410+97.00
VPC EL 1256.79

VPI STA 3414+47.00
VPI EL 1254.43

VPT STA 3417+97.00
VPT EL 1245.73

VCL = 500.00
K = 247.78

-2.49%

VCL = 700.00
K = 386.10

VPC STA 3419+37.50
VPC EL 1242.24

VPI STA 3421+87.50
VPI EL 1236.02

EXISTING GROUND ELEVATION AT R/L
FINISHED PROFILE ELEVATION AT R/L

| 3396 | 3397 | 3398 | 3399 | 3400 | 3401 | 3402 | 3403 | 3404 | 3405 | 3406 | 3407 | 3408 | 3409 | 3410 | 3411 | 3412 | 3413 | 3414 | 3415 | 3416 | 3417 | 3418 | 3419 | 3420 | 3421 | 3422 | 3423 | 3424 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1267.99 | 1267.76 | 1266.88 | 1266.70 | 1265.89 | 1265.74 | 1265.06 | 1264.90 | 1264.42 | 1264.17 | 1263.70 | 1263.50 | 1262.98 | 1262.83 | 1262.27 | 1262.15 | 1261.65 | 1261.48 | 1260.94 | 1260.81 | 1260.29 | 1260.13 | 1259.52 | 1259.46 | 1258.87 | 1258.79 | 1258.28 | 1258.11 | 1257.55 | 1257.44 | 1256.76 | 1256.77 | 1256.06 | 1255.96 | 1254.96 | 1254.89 | 1253.79 | 1253.56 | 1252.16 | 1251.97 | 1250.35 | 1250.12 | 1248.14 | 1248.02 | 1245.82 | 1245.66 | 1243.30 | 1243.17 | 1240.95 | 1240.76 | 1238.83 | 1238.73 | 1237.16 | 1237.10 | 1235.95 | 1235.88 | 1235.22 | 1235.05 |

1290 1280 1270 1260 1250 1240 1230 1220 1212

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 199 | E |
|---|---|---|---|---|---|

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT ∗

∗ SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| D | 6437+65.74 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| E | 6442+16.83 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| F | 6443+20.57 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |

CURVE NO. 13
PI STA = 6433+23.20
Y = 541801.88
X = 757171.51
PC STA = 6421+37.26
Y=540762.27
X=757742.18
PT STA = 6444+59.43
Y=542987.82
X=757169.67
DELTA = 28°40'29"
D = 1°14'05"
T = 1185.94'
L = 2322.16'
R = 4640.00'
EXISTING SE=3.5%
PROPOSED SE=3.6%
SE TRANSITION (T)=156'
RO (RUNOFF)=100'

STAGE 3
STA 6434+52, LT
EXISTING 24" CPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 3
STA 6431+38, LT
EXISTING 48" CPRC TO REMAIN
MARKERS FOR CULVERT END REQ'D

STAGE 3
STA 6448+66, LT
EXISTING 30" CPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

END CONSTRUCTION
STA 6428+47
END PAVEMENT
REPLACEMENT
MATCH EXISTING

BEGIN CONSTRUCTION
STA 6444+37
BEGIN PAVEMENT
REPLACEMENT
MATCH EXISTING

END CONSTRUCTION
STA 3427+40
END PAVEMENT
REPLACEMENT
MATCH EXISTING

BEGIN CONSTRUCTION
STA 3443+02
BEGIN PAVEMENT
REPLACEMENT
MATCH EXISTING

STAGE 2
STA 3428+99, LT
EXISTING 18" CPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D

STAGE 2
STA 3432+20, RT
EXISTING 48" CPRC TO REMAIN
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3442+73, LT
EXISTING 18" CPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D

STAGE 2
STA 3448+55, LT
EXISTING INLET TO REMAIN

STA 3448+56, RT
EXISTING 30" SSPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

CP/BM #524
Y = 542,289.32
X = 757,442.36
ELEV = 1230.06
FENO 1000 W/ALUMINUM CAP SET

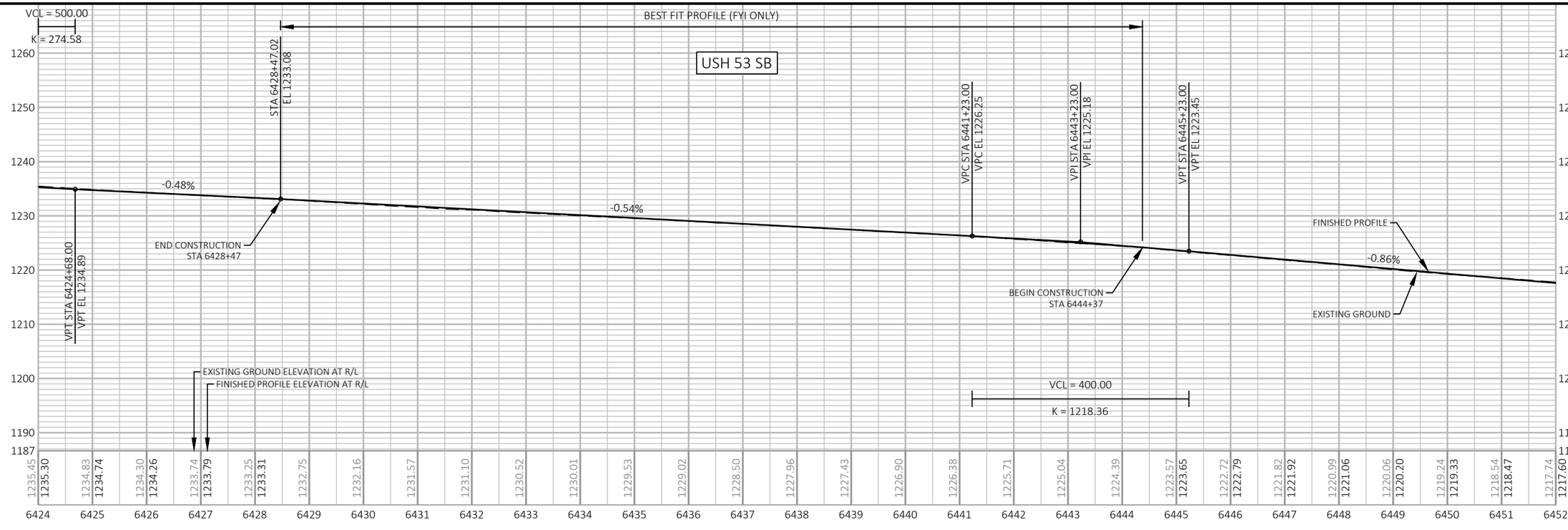
CURVE NO. 14
PI STA = 3433+35.53
Y = 541813.51
X = 757249.54
PC STA = 3418+73.14
Y=540531.55
X=757953.24
PT STA = 3447+36.79
Y=543275.90
X=757246.30
DELTA = 28°38'11"
D = 1°00'00"
T = 1462.39'
L = 2863.65'
R = 5729.58'
EXISTING SE=3.0%
PROPOSED SE=3.0%
SE TRANSITION (T)=140'
RO (RUNOFF)=84'

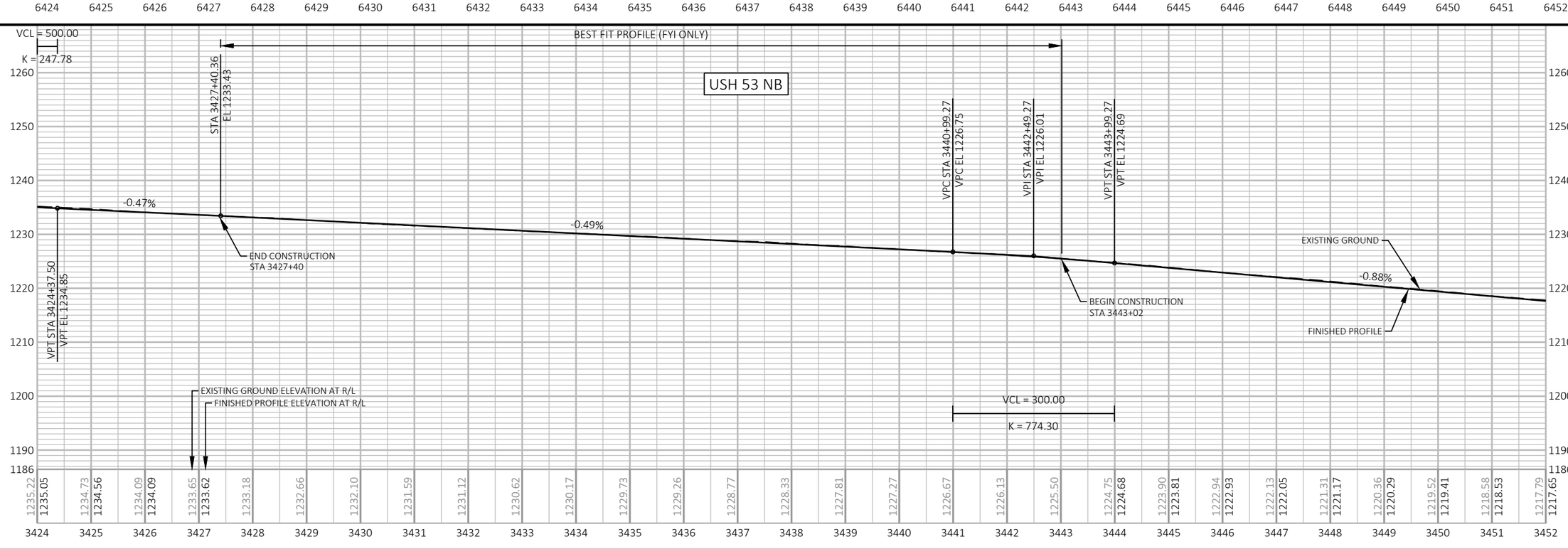
| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| A | 3428+55.95 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| B | 3429+65.74 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| C | 3433+85.42 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |

WILD RIVERS STATE TRAIL
BEAVER BROOK WILDLIFE AREA
BEAVER BROOK
CTH B
USH 53 SB
USH 53 NB
CURVE 13
CURVE 14
PT: 6444+59.43
PT: 3447+36.79
N0° 05' 20"W
N0° 07' 37"W
EX R/W
BASE AGG PE
CINC (COMMUNICATION)
LUMEN (COMMUNICATION)
ASTREA (COMMUNICATION)
XCEL ENERGY (ELECTRIC)
BASE AGG PE
DO NOT DISTURB
WASHBURN COUNTY TAX DEED
MARLENE S WAHLER
WILBERT J WAHLER
WASHBURN CO DUMP
GLENN D LEISCHER
CAROL J LEISCHER
JEFF ABBUEHL
SHAWN D CROTTEAU
JEAN SPEAKER
PATRICK O'NEILL
WISCONSIN DNR
LUTZ LAKE

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 200 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 17
PLOT DATE : 2/3/2022 1:16 PM
PLOT BY : DREW NELSON
PLOT NAME :
PLOT SCALE : 1 IN:200 FT




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 201 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 18

PLOT DATE : 2/4/2022 8:26 AM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT ∗

∗ SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

STAGE 3
STA 6454+16 - STA 6455+16, LT
DITCH CLEANING (APPROXIMATE)

STAGE 3
STA 6455+16, LT
EXISTING 24" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 1
STA 6464+38, RT
1-TEMPORARY INLETS MEDIAN 2 GRATE REQ'D
2-TEMPORARY INLET COVERS TYPE MS REQ'D

STAGE 4
STA 6464+38, RT
REMOVE TEMPORARY STORM SEWER ITEMS
(INCIDENTAL TO ITEMS)

STAGE 1
STA 6464+38 - STA 6465+04, RT
TEMPORARY STORM SEWER PIPE CLASS III-A 18-INCH REQ'D
TIE TO EXISTING INLET AT STA 6465+04

STAGE 4
STA 6464+38 - STA 6465+04, RT
REMOVE TEMPORARY STORM SEWER ITEMS
(INCIDENTAL TO ITEMS)

STAGE 4
STA 6465+04, LT&RT
EXISTING 24" SSPRC TO REMAIN

STA 6465+04, LT&RT
REMOVING INLETS
1-INLETS MEDIAN 2 GRATE REQ'D
2-INLET COVERS TYPE MS REQ'D
SSPRC CLASS III CONNECTION 24-INCH
CONCRETE COLLAR REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT ENDS REQ'D

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| A | 6472+00.00 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| B | 6480+85.00 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| C | 6479+37.50 | RT | BEGIN EOP TAPER |
| D | 6479+75.00 | RT | END EOP TAPER |

N

UNNAMED OPEN WATER

WISCONSIN DNR

JAMES C ADAMS

JAMES C ADAMS

WISCONSIN DNR

JUDITH A MULLIKIN
DONALD R MULLIKIN

LIMITS OF TEMP CROSSOVER
STA 6454+61- STA 6474+12
(SEE TRAFFIC CONTROL)

T 38 N
R 22 23 W
12

DO NOT DISTURB

BEAVER BROOK
WILDCAT AREA

STA 6475+33, LT
EXISTING INLET TO REMAIN

STA 6475+33, RT
EXISTING INLET TO REMAIN

STA 6475+33, LT&RT
EXISTING 24" SSPRC TO REMAIN

XCEL ENERGY (ELECTRIC)

ASTREA (COMMUNICATION)

EX R/W

BASE AGG PE

XCEL ENERGY (ELECTRIC)

XCEL ENERGY (ELECTRIC)

ASTREA (COMMUNICATION)

XCEL ENERGY (ELECTRIC)

ASTREA (COMMUNICATION)

EX R/W

WILDCAT RD (S)

Y = 546636.472
X = 757164.016

PI: 6481+08.09

6455 6460 USH 53 SB 6465 6470 6475 N0° 05' 20"W 6480

3455 3460 USH 53 NB 3465 3470 3475 3480

BASE AGG PE

EX R/W

BASE AGG PE

NGS

CP/BM #506
Y = 546,101.19
X = 757,313.38
ELEV = 1255.03
NGS 7Q24 BRASS CAP
(DO NOT DISTURB)

EX R/W

XCEL ENERGY (ELECTRIC)

LUMEN (COMMUNICATION)

XCEL ENERGY (ELECTRIC)

STAGE 4
STA 3453+32, LT
REMOVE 1-18" CPRC
1-18" CP CLASS III-A REQ'D
2-AEW (10:1) REQ'D

STA 3453+32, LT
SEE CONSTRUCTION DETAIL OF
MEDIAN OPENINGS AT DRIVEWAYS

UNNAMED OPEN WATER

LIMITS OF TEMP CROSSOVER
STA 3454+50 - STA 3473+52
(SEE TRAFFIC CONTROL)

STA 3474+77, LT
SEE CONSTRUCTION DETAIL OF
MEDIAN OPENINGS AT DRIVEWAYS

PATRICK O'NEILL

STAGE 2
STA 3455+08, RT
EXISTING 24" SSPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

UNNAMED OPEN WATER

BELINDA J EFFERTZ

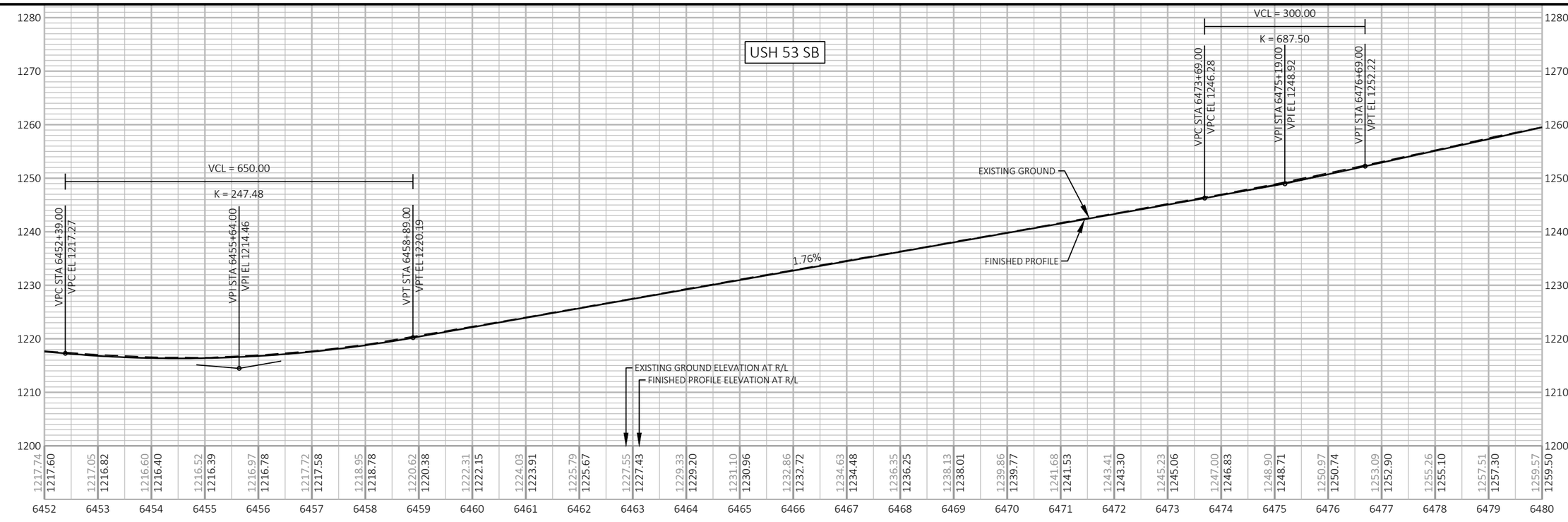
DARLENE E BUCHMAN
JOHN A BUCHMAN

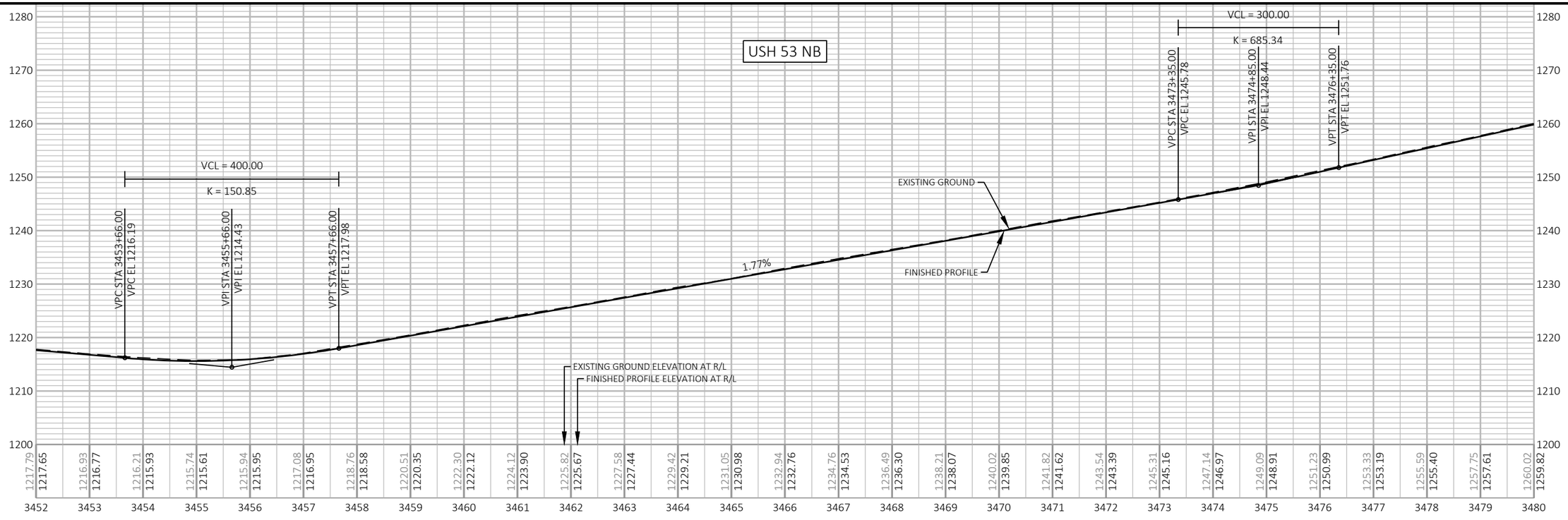
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 202 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 19

PLOT DATE : 2/3/2022 1:17 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 203 E |
|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 20

PLOT DATE : 2/3/2022 1:18 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT *

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| B | 6480+85.00 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| C | 6479+37.50 | RT | BEGIN EOP TAPER |
| D | 6479+75.00 | RT | END EOP TAPER |

N

BEAVER BROOK WILDLIFE AREA

WISCONSIN DNR

WISCONSIN DNR

JAMES C ADAMS

JAMES C ADAMS

JAMES C ADAMS

STA 6481+58
EXISTING 24" CPRC TO REMAIN

T 38 N
15 14
22 23
R 12 W

DO NOT DISTURB

STAGE 3
STA 6488+56, RT
EXISTING INLET TO REMAIN

STA 6488+56, LT
EXISTING 24" SSPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 3
STA 6489+24, FROM AEW TO 120' LT
DITCH CLEANING

STAGE 3
STA 6494+98, LT
EXISTING 30" CPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STA 6506+72, RT
EXISTING INLET TO REMAIN

STAGE 3
STA 6507+43, LT
EXISTING 24" SSPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

ASTREA (COMMUNICATION)

ASTREA (COMMUNICATION)

TRAIL 4

EX R/W

PI: 6481+08.09

Y = 546636.472
X = 757164.016

WILDCAT RD (S)

WILDCAT RD (N)

EX R/W

BASE AGG FE

6480 6485 N0° 06' 21"W 6490 USH 53 SB 6495 6500 6505

3480 3485 3490 USH 53 NB 3495 3500 N0° 07' 37"W 3505 N0° 06' 21"W

BASE AGG PE

BASE AGG FE

BASE AGG PE

Y = 548933.094
X = 757233.772

PI: 3503+94.00

EX R/W

EX R/W

CP/BM #523
Y = 549,364.06
X = 757,311.58
ELEV = 1269.15
FENO 1000 W/ALUMINUM CAP SET

TRAIL 4

STAGE 2
STA 3494+90, RT
EXISTING 30" CPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3494+60 - STA 3494+90, RT
DITCH CLEANING

STA 3488+19, LT
SEE CONSTRUCTION DETAILS OF
MEDIAN OPENING AT DRIVEWAYS

STAGE 4
STA 3499+06, LT
REMOVE 1-18" CPCM
1-18" CP CLASS IV REQ'D
2-AEW (10:1) REQ'D

STA 3499+06, LT
SEE CONSTRUCTION DETAILS OF
MEDIAN OPENING AT DRIVEWAYS

STA 3506+91, LT
SEE CONSTRUCTION DETAILS OF
MEDIAN OPENING AT DRIVEWAYS

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| E | 3481+37.50 | LT | BEGIN EOP TAPER |
| F | 3481+75.00 | LT | END EOP TAPER |
| G | 3482+85.00 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |

DARLENE E BUCHMAN
JOHN A BUCHMAN

THOMAS W ELLIOTT
MICHAEL J ELLIOTT

WASHBURN CO CFL

DEBORAH L SCHIEFFER
ALLEN E SCHIEFFER

5

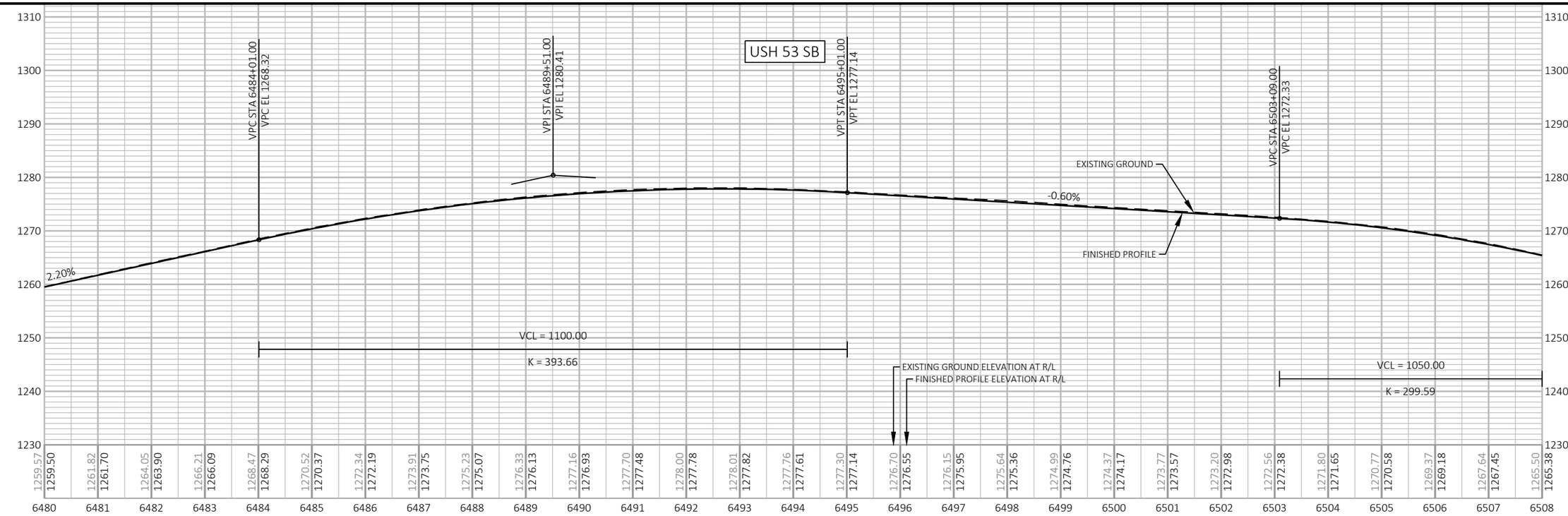
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 204 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 21

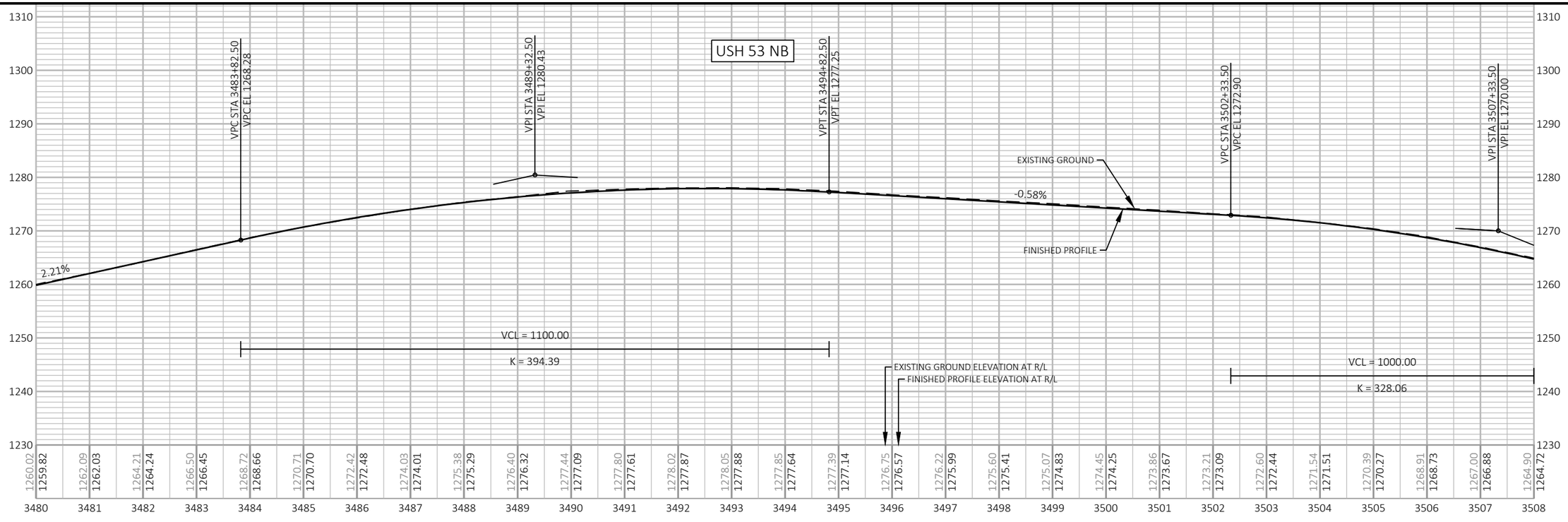
PLOT DATE : 2/3/2022 1:18 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44




5

5




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 205 | E |
|---|---|---|---|---|---|

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT *

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

NOTE
SEE INTERSECTION/CONSTRUCTION DETAILS FOR ADDITIONAL INTERSECTION LAYOUT INFORMATION.

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| G | 6528+93.75 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| H | 6535+98.21 | LT | BEGIN EOP TAPER |
| I | 6536+73.26 | LT | END EOP TAPER |
| J | 6537+23.09 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |

CURVE NO. 15
PI STA = 6527+18.45
Y = 551246.83
X = 757155.49
PC STA = 6515+93.30
Y=550121.68
X=757157.57
PT STA = 6537+37.56
Y=552069.84
X=756388.27
DELTA = 42°53'06"
D = 2°00'00"
T = 1125.15'
L = 2144.26'
R = 2864.79'
EXISTING SE=4.4%
PROPOSED SE=5.5%
SE TRANSITION (T)=225'
RO (RUNOFF)=165'

STAGE 3
STA 6517+00, RT
EXISTING INLET TO REMAIN

STA 6517+00, LT
EXISTING 24" SSPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 3
STA 6520+88, LT
EXISTING 54" CPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 3
STA 6517+00 - STA 6517+30, LT
DITCH CLEANING

STAGE 3
STA 6524+67, LT
EXISTING 42" SSPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3520+28, RT
EXISTING 54" CPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3524+66, RT
EXISTING 42" SSPRC TO REMAIN
REMOVE EXISTING ENDWALL
1-AEW REQ'D
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3524+73, LT
REMOVING INLETS
1-INLET MEDIAN 2 GRATE REQ'D
2-INLET COVERS TYPE MS REQ'D
SSPRC CLASS III CONNECTIONS 42-INCH
2-CONCRETE COLLAR REQ'D

STAGE 4
STA 3526+78, LT
REMOVE 1-18" CPCM

STAGE 4
STA 3528+03, LT
1-INLETS MEDIAN 1 GRATE REQ'D
1-INLET COVER TYPE MS REQ'D

STAGE 4
STA 3524+73 - STA 3528+03, LT
SSPRC CLASS III 18-INCH REQ'D
TIE TO EXISTING INLET AT STA 3524+73, LT

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| A | 3516+65.45 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| B | 3516+74.92 | LT | END EOP TAPER |
| C | 3518+15.45 | LT | BEGIN EOP TAPER |
| D | 3519+73.92 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| E | 3528+83.44 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| F | 3531+03.56 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |

CURVE NO. 16
PI STA = 3527+36.94
Y = 551276.03
X = 757229.44
PC STA = 3516+11.78
Y=550150.88
X=757231.52
PT STA = 3537+56.04
Y=552099.04
X=756462.22
DELTA = 42°53'06"
D = 2°00'00"
T = 1125.15'
L = 2144.26'
R = 2864.79'
EXISTING SE=4.7%
PROPOSED SE=5.5%
SE TRANSITION (T)=225'
RO (RUNOFF)=165'

CP/BM #523
Y = 549,364.06
X = 757,311.58
ELEV = 1269.15
FENO 1000 W/ALUMINUM CAP SET

DO NOT DISTURB

BEAVER BROOK WILDLIFE AREA

WASHBURN COUNTY VETERAN'S PEACE MEMORIAL WAYSIDE

NORTHERN WISCONSIN VETERANS MEMORIAL CEMETERY

WASHBURN CO WAYSIDE

WISCONSIN DNR

WISCONSIN DVA

DIANE J DAVENPORT
BRUCE B DAVENPORT

BRADLEY J MOORE
TIMOTHY G MOORE

JEFFERY A FRIE

DENNIS J JENKINS
JERI A JENKINS

GREAT LAKES LOGGING LLC

WILDCAT RD (N)

USH 53 SB

USH 53 NB

WAYSIDE ENTRANCE

EX R/W

BASE AGG PE

BASE AGG FE

RIPRAP

CEMETERY

ASTREA (COMMUNICATION)

LUMEN (COMMUNICATION)

BARRON ELECTRIC COOPERATIVE (ELECTRIC)

BARRON ELECTRIC (ELECTRIC)

END CONSTRUCTION STA 202+13

BP: 196+00.00

EP: 204+00.00

PC: 6515+93.30

PC: 3516+11.78

PT: 6537+37.56

PT: 3537+56.04

CURVE 15

CURVE 16

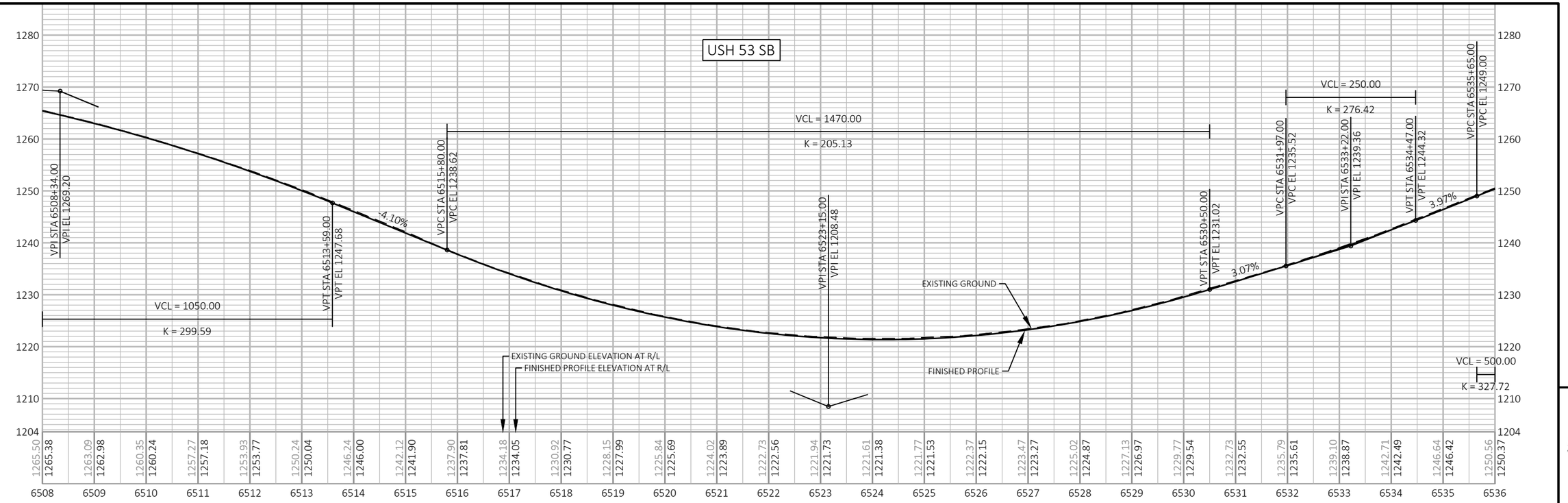
N0° 06' 21"W

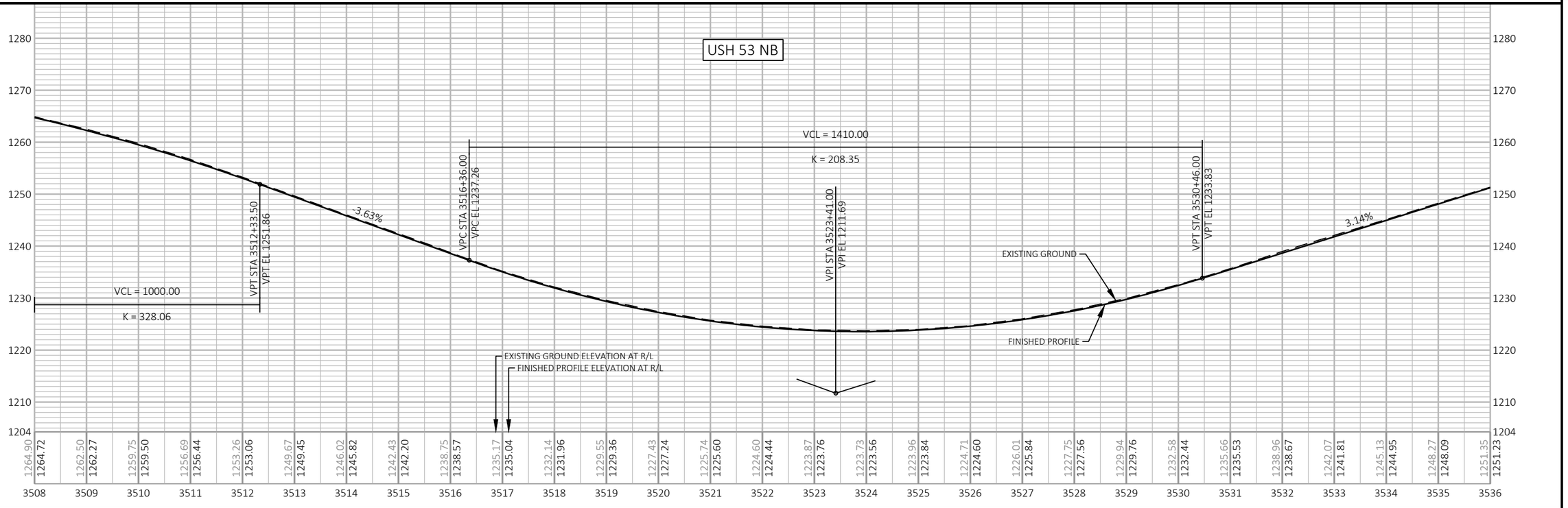
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 206 E |
|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 23

PLOT DATE : 2/3/2022 1:19 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 207 E |
|---|---|---|---|---|


FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 24
PLOT DATE : 2/3/2022 1:19 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 44

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT ∗

∗ SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

NOTE
SEE INTERSECTION/CONSTRUCTION DETAILS FOR ADDITIONAL INTERSECTION LAYOUT INFORMATION.

CURVE NO. 15
PI STA = 6527+18.45
Y = 551246.83
X = 757155.49
PC STA = 6515+93.30
Y=550121.68
X=757157.57
PT STA = 6537+37.56
Y=552069.84
X=756388.27
DELTA = 42°53'06"
D = 2°00'00"
T = 1125.15'
L = 2144.26'
R = 2864.79'
EXISTING SE=4.4%
PROPOSED SE=5.5%
SE TRANSITION (T)=225'
RO (RUNOFF)=165'

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| H | 6552+20.50 | RT | BEGIN EOP TAPER |
| I | 6553+58.08 | RT | END EOP TAPER |
| J | 6550+50.00 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| K | 6555+09.89 | RT | END EOP TAPER |
| L | 6558+99.89 | RT | BEGIN EOP TAPER |

GREAT LAKES LOGGING LLC

ALAN R LUTHER
LYNDA R LUTHER

BARRON ELECTRIC
(ELECTRIC)

LUMEN
(COMMUNICATION)

ASTREA
(COMMUNICATION)

STAGE 3
STA 6546+05, LT
EXISTING 30" SSPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

PT: 6537+37.56

EX R/W

BASE AGG
FE

6535 CURVE 15 6540 N42° 59' 28"W 6545 6550 USH 53 SB 6555 6560 6565

3535 CURVE 16 3540 N42° 59' 28"W 3545 3550 USH 53 NB 3555 3560 3565

BP: 210+00.00

ASTREA
(COMMUNICATION)

END CONSTRUCTION
STA 6560+00
END PAVEMENT REPLACEMENT
(SEE CONSTRUCTION DETAILS
FOR MAINLINE TRANSITION)

LIMITS OF TEMP CROSSOVER
STA 6560+00 - STA 6581+59
(SEE TRAFFIC CONTROL)

LIMITS OF TEMP CROSSOVER
STA 3560+00 - STA 3582+05
(SEE TRAFFIC CONTROL)

END PROJECT
STA 3560+00
END PAVEMENT REPLACEMENT
(SEE CONSTRUCTION DETAILS
FOR MAINLINE TRANSITION)

PT: 3537+56.04

END CONSTRUCTION
STA 212+00

DAIRYLAND POWER
COOPERATIVE
(ELECTRIC)

CP/BM #522
Y = 553,059.18
X = 755,690.66
ELEV = 1280.39
FENO 1000 W/ALUMINUM CAP SET

EP: 213+00.00

WISCONSIN DVA

STAGE 2
STA 3537+92, LT
EXISTING INLET TO REMAIN

STA 3537+92, RT
EXISTING 24" CPRC TO REMAIN
JOINT TIES FOR CONCRETE PIPE REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3546+54, LT&RT
EXISTING 30" CPRC TO REMAIN
RECONSTRUCTING INLETS
JOINT TIES FOR CONCRETE PIPE REQ'D
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

VETERANS WAY

STAGE 2
STA 3554+94, LT
EXISTING INLET TO REMAIN

STA 3554+94, RT
EXISTING 24" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 2
STA 3559+48, LT
EXISTING INLET TO REMAIN

STA 3559+48, RT
EXISTING 24" SSPRC TO REMAIN
CLEANING CULVERT PIPES REQ'D
MARKERS FOR CULVERT END REQ'D

STAGE 4
STA 3548+22, LT
REMOVE 1-18" CPCM

STAGE 4
STA 3549+30, LT
1-INLETS MEDIAN 2 GRATE REQ'D
2-INLET COVERS TYPE MS REQ'D
SSPRC CLASS III 24-INCH REQ'D
TIE TO EXISTING INLET AT STA 3546+54, LT

UNNAMED OPEN WATER

JEFFERY THOMPSON

CURVE NO. 16
PI STA = 3527+36.94
Y = 551276.03
X = 757229.44
PC STA = 3516+11.78
Y=550150.88
X=757231.52
PT STA = 3537+56.04
Y=552099.04
X=756462.22
DELTA = 42°53'06"
D = 2°00'00"
T = 1125.15'
L = 2144.26'
R = 2864.79'
EXISTING SE=4.7%
PROPOSED SE=5.5%
SE TRANSITION (T)=225'
RO (RUNOFF)=165'

| STATION & OFFSET TABLE (TURN LANES) | | | |
|---|---|---|---|
| POINT | STATION | OFFSET | REMARKS |
| A | 3542+84.16 | RT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| B | 3543+34.16 | RT | END EOP TAPER |
| C | 3544+09.16 | RT | BEGIN EOP TAPER |
| D | 3543+97.98 | LT | SHOULDER PAVEMENT STRUCTURE CHANGE |
| F | 3555+09.89 | LT | END EOP TAPER |
| G | 3558+99.89 | LT | BEGIN EOP TAPER |

EX R/W

38 N
T
10 11
15 14
R W
12

DO NOT DISTURB

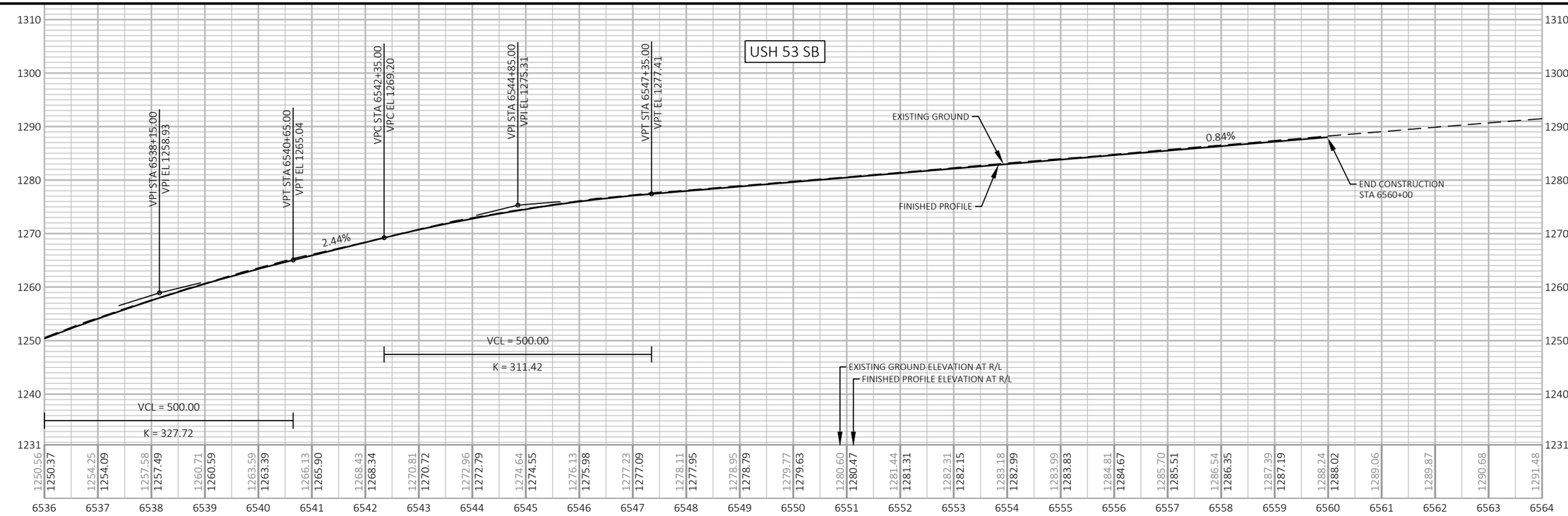
NORTHERN WISCONSIN
VETERANS MEMORIAL CEMETERY

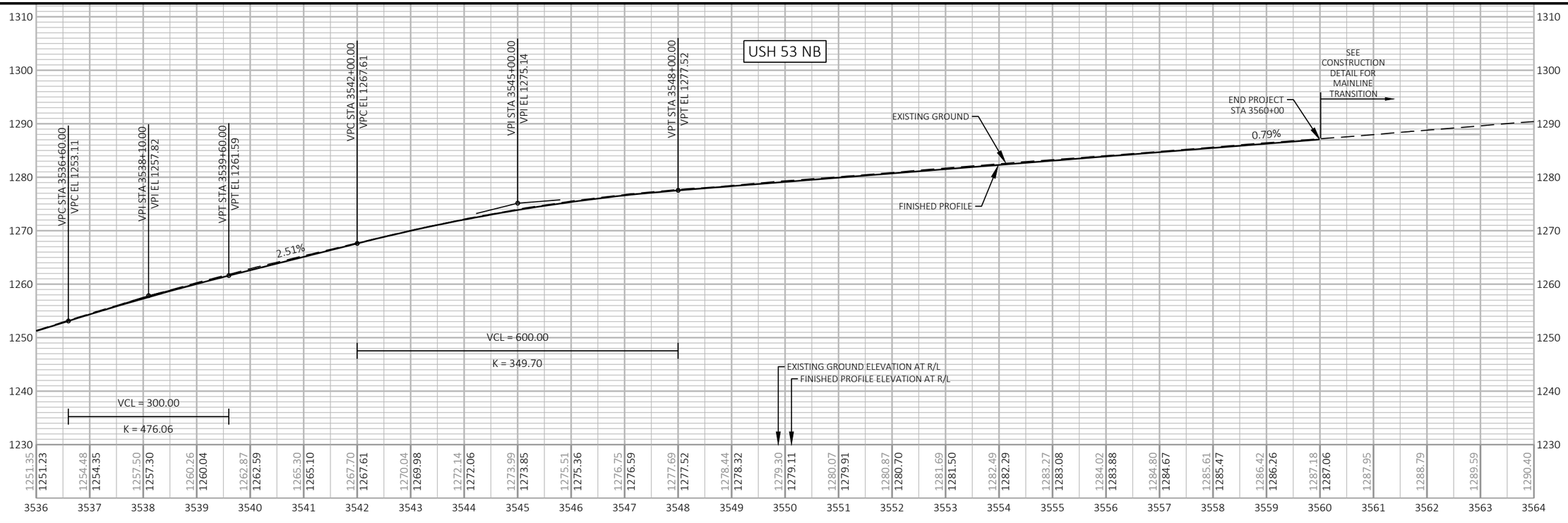
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 208 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 25

PLOT DATE : 2/3/2022 1:20 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 209 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 26

PLOT DATE : 2/3/2022 1:20 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44

LEGEND

DELINEATED WETLAND BOUNDARY

SLOPE INTERCEPT

6-INCH HMA PAVEMENT *

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

N

JEFFREY E PAFFEL

ALAN R LUTHER
LYNDA R LUTHER

ASTREA
(COMMUNICATION)

LIMITS OF TEMP CROSSOVER
STA 6560+00 - STA 6581+59
(SEE TRAFFIC CONTROL)

PC: 6578+36.10

PT: 6590+47.09

EX R/W

6565 6570 USH 53 SB 6575 6580 6585 6590

3565 3570 USH 53 NB 3575 3580 3585 3590

PC: 3578+83.64

PT: 3590+86.87

STA 3562+61
EXISTING 30" CPRC TO REMAIN

LIMITS OF TEMP CROSSOVER
STA 3560+00 - STA 3582+05
(SEE TRAFFIC CONTROL)

5

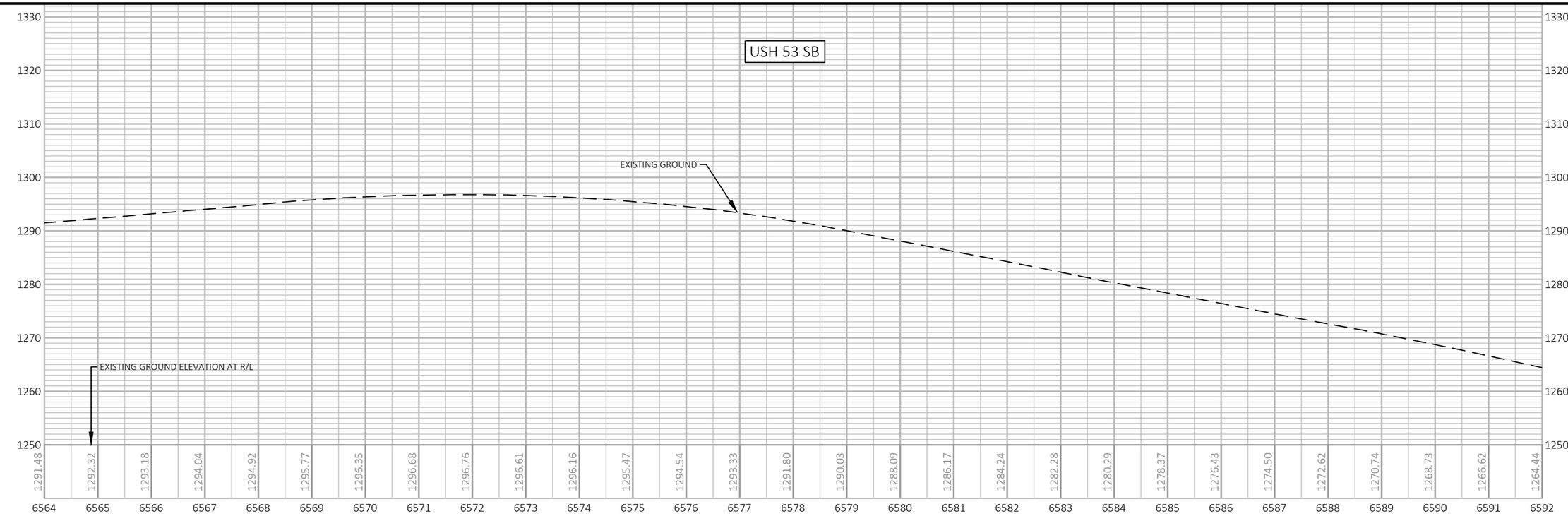
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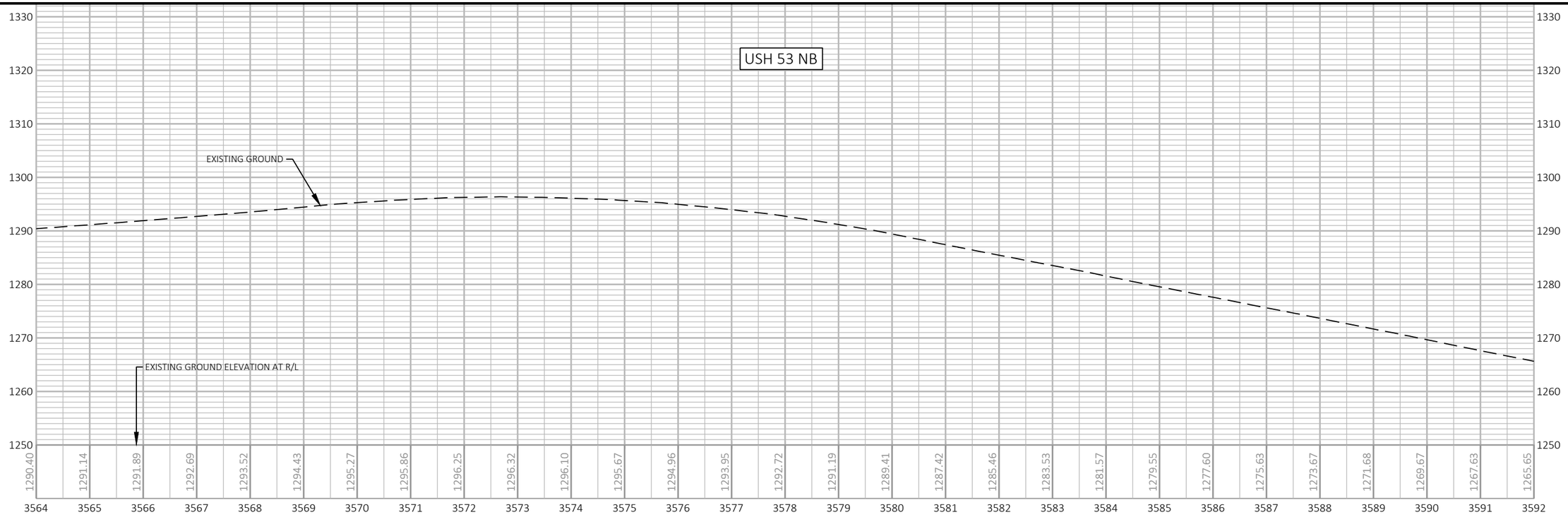
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN | SHEET 210 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050101-PP.DWG
LAYOUT NAME - 27

PLOT DATE : 2/3/2022 1:21 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:200 FT

WISDOT/CADDS SHEET 44




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PROFILE | SHEET 211 | E |
|---|---|---|---|---|---|

EX R/W

ASTREA (COMMUNICATION)

XCEL ENERGY (ELECTRIC)

XCEL ENERGY (ELECTRIC)

ASPHALTIC FLUME

RIPLEY RD

CTH D

N82° 12' 37"E

114+00

115+00

116+00

117+00

118+00

119+00

6266+00

6265+00

3267+00

3266+00

USH 53 SB

USH 53 NB

Y = 526,196.487
X = 761,930.112

BEGIN CONSTRUCTION
STA 114+83
MATCH EXISTING
SAWCUT REQ'D

STA 116+00.00 =
STA 6265+92.84
Y=526,223.595
X=762,128.266

STA 116+75.14 =
STA 3266+04.05
Y=526,233.779
X=762,202.715

STAGE 2
STA 117+48
EXISTING 24" CPCM TO REMAIN
CLEANING CULVERT PIPES REQ'D

ASPHALTIC FLUME

ASPHALTIC FLUME

ASPHALTIC FLUME

LUMEN (COMMUNICATION)

ASTREA (COMMUNICATION)

END CONSTRUCTION
STA 118+06
MATCH EXISTING
SAWCUT REQ'D

PC: 118+58.95

Y = 526,258.693
X = 762,384.832

CURVE 1

CURVE NO. 1
PI STA = 120+51.55
Y = 526284.80
X = 762575.65
PC STA = 118+58.95
Y=526258.69
X=762384.83
PT STA = 122+37.75
Y=526390.60
X=762736.58
DELTA = 25°32'00"
D = 6°44'26"
T = 192.59'
L = 378.79'
R = 850.00'
SE = VARIES

EX R/W

EX R/W

EX R/W

EX R/W

N

LEGEND

SLOPE INTERCEPT

DELINEATED WETLAND BOUNDARY

6-INCH HMA PAVEMENT *

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

5

5

1308
1304
1300
1296
1292
1288
1284
1280

VCL = 20.00
K = 5.08

VCL = 90.00
K = 21.98

STA 114+83.00
EL 1291.95

STA 115+75.63
EL 1294.67

STA 116+00.00
EL 1295.17

STA 116+24.37
EL 1294.71

STA 116+50.77
EL 1294.76

STA 116+75.14
EL 1295.27

STA 117+01.54
EL 1294.77

STA 118+06.00
EL 1295.31

BEGIN CONSTRUCTION
STA 114+83

2.93%

2.06%

-1.87%

-1.85%

2.08%

2.06%

-1.88%

-1.68%

2.42%

EXISTING GROUND

END CONSTRUCTION
STA 118+06

FINISHED PROFILE

VPC STA 116+27.00
VPC EL 1294.66
VPI STA 116+37.00
VPI EL 1294.48
VPT STA 116+47.00
VPT EL 1294.68

VPC STA 117+05.00
VPC EL 1294.71

VPI STA 117+50.00
VPI EL 1293.96

VPT STA 117+95.00
VPT EL 1295.04

EXISTING GROUND ELEVATION AT R/L

FINISHED PROFILE ELEVATION AT R/L

1290.38
1291.33
1292.46 1292.45
1293.99 1293.91
1295.31 1295.17
1294.87 1294.75
1295.12 1294.80
1295.14 1294.42
1295.28 1295.16
1296.40
1297.68

114+00
114+50
115+00
115+50
116+00
116+50
117+00
117+50
118+00
118+50
119+00

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN AND PROFILE:CTH D | SHEET 212 | E |
|---|---|---|---|---|---|

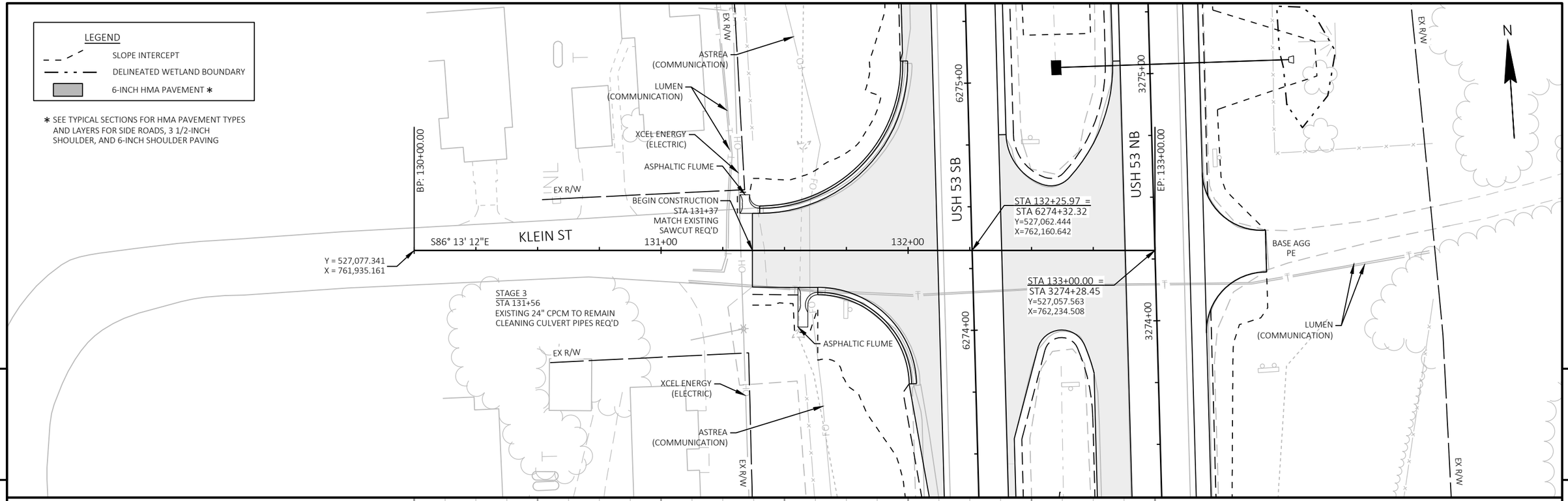
LEGEND

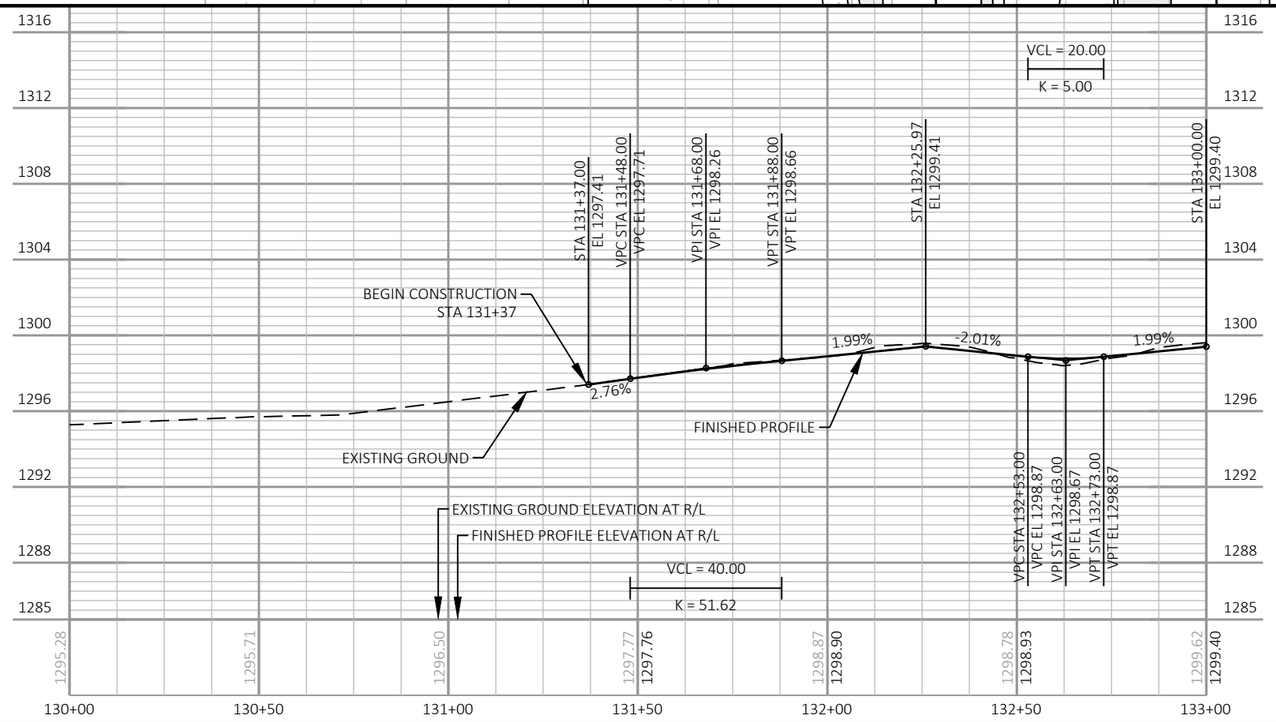
SLOPE INTERCEPT

DELINEATED WETLAND BOUNDARY

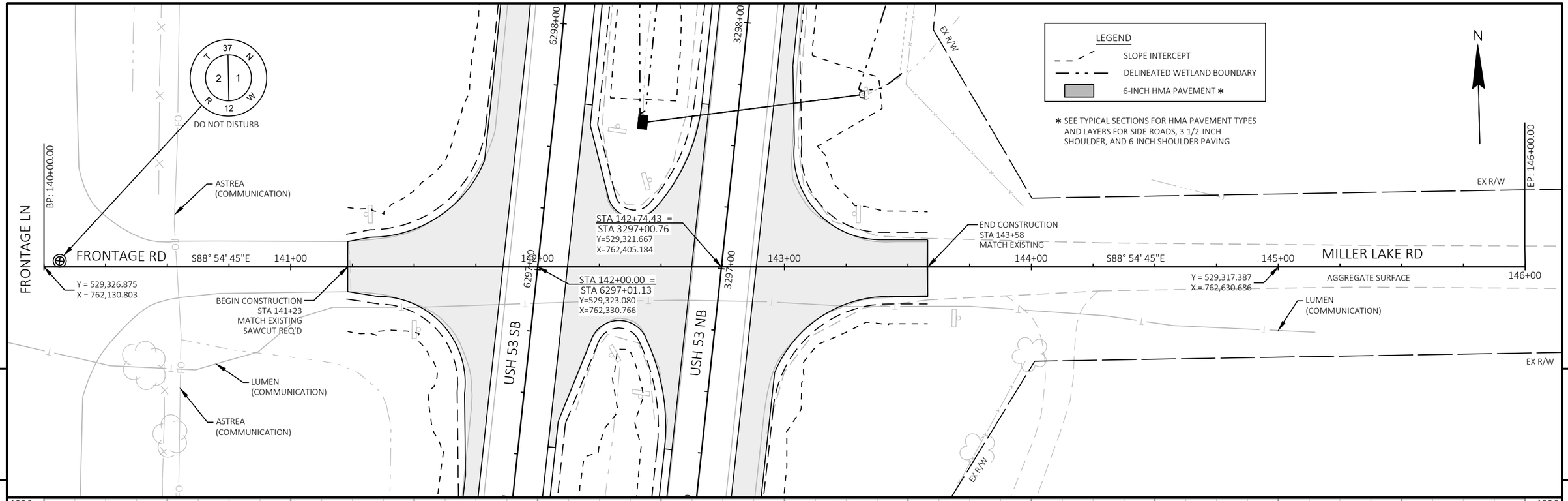
6-INCH HMA PAVEMENT *

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN AND PROFILE: KLEIN ST | SHEET 213 | E |
|---|---|---|---|---|---|




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN AND PROFILE: FRONTAGE RD & MILLER LAKE RD | SHEET 214 | E |
|---|---|---|---|---|---|

EX R/W

EX R/W

ASTREA (COMMUNICATION)

ASPHALTIC FLUME

XCEL ENERGY (ELECTRIC)

PT: 156+92.69

BEGIN CONSTRUCTION STA 157+63 MATCH EXISTING SAWCUT REQ'D

155+00

CURVE 2

156+00

STH 253

157+00

S80° 53' 50"E

158+00

159+00

Y = 530,600.572
X = 762,136.814

6100+00

3310+00

EP: 159+50.00

STA 158+67.21 = STA 6309+58.03
Y=530,574.119
X=762,301.916

STA 159+50.00 = STA 3309+45.70
Y=530,561.021
X=762,383.666

N

USH 53 SB

USH 53 NB

6309+00

3309+00

EX R/W

EX R/W

CURVE NO. 2
PI STA = 153+79.02
Y = 530657.47
X = 761781.67
PC STA = 150+26.66
Y=530947.37
X=761581.37
PT STA = 156+92.69
Y=530601.73
X=762129.59
DELTA = 46°15'18"
D = 6°56'42"
T = 352.36'
L = 666.02'
R = 825.00'
SE = VARIES

GUY

ASPHALTIC FLUME

XCEL ENERGY (ELECTRIC)

ASTREA (COMMUNICATION)

XCEL ENERGY (ELECTRIC)

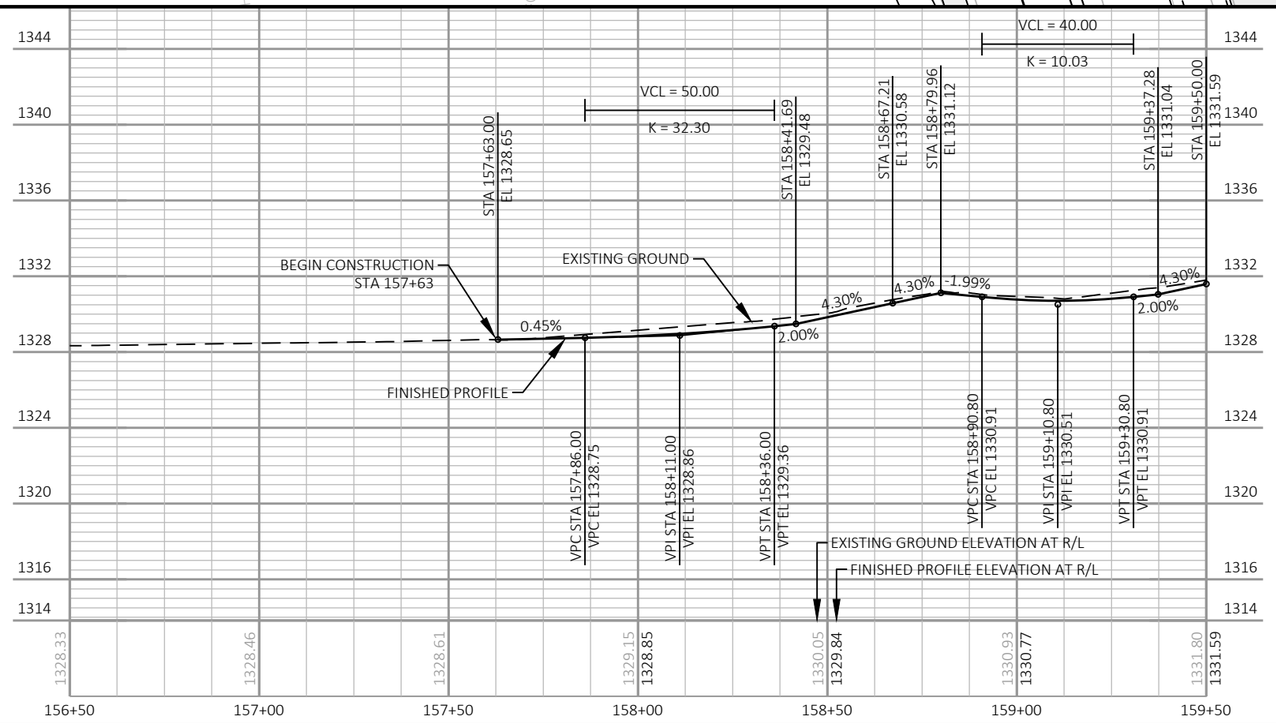
LEGEND

- SLOPE INTERCEPT
- DELINEATED WETLAND BOUNDARY
- 6-INCH HMA PAVEMENT *

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

5

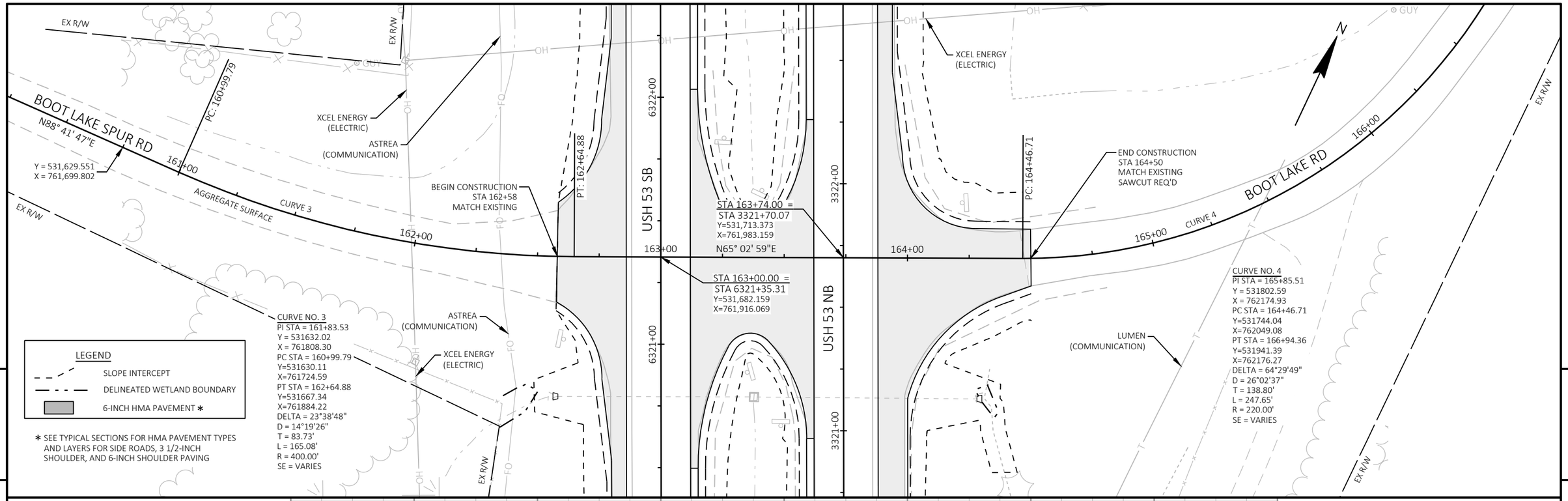
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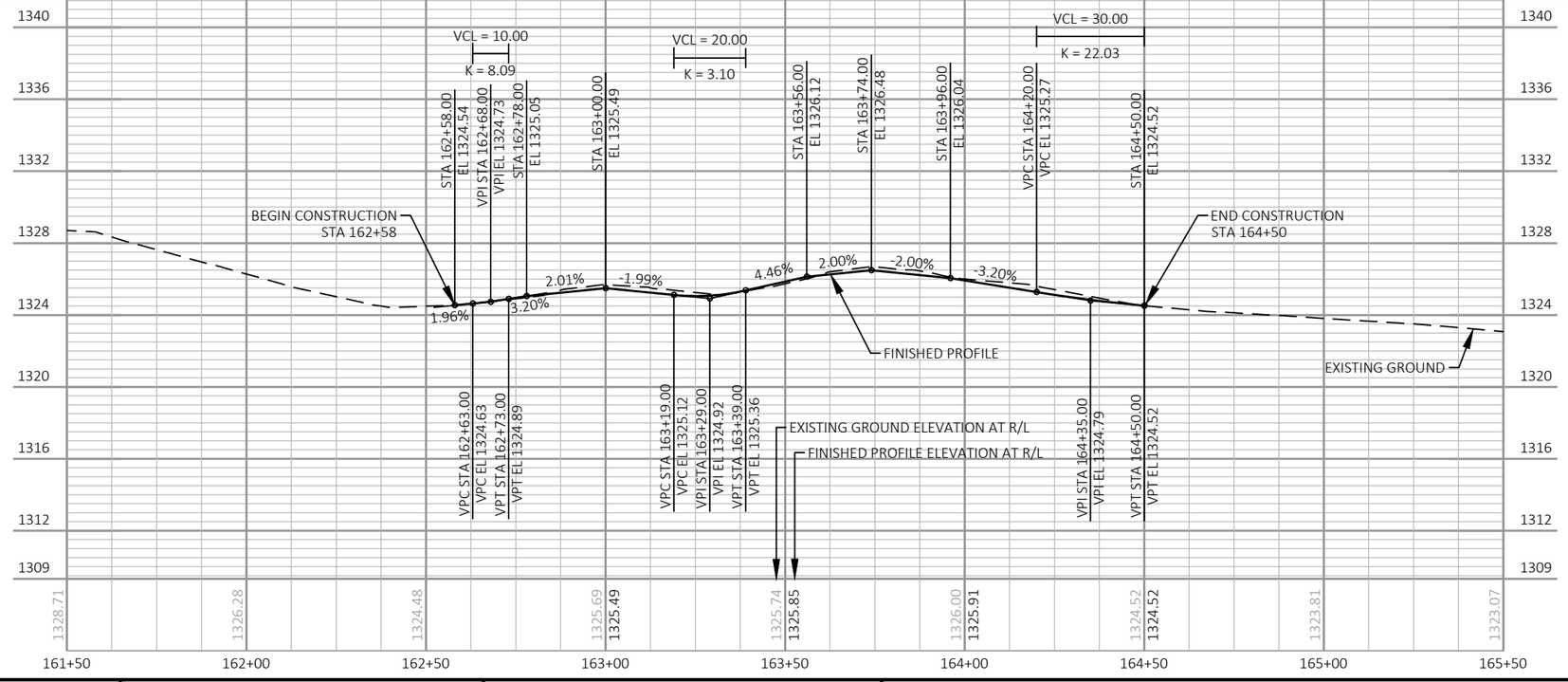



| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN AND PROFILE:STH 253 | SHEET 215 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 4

PLOT DATE : 2/3/2022 1:29 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:40 FT




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN AND PROFILE: BOOT LAKE SPUR RD & BOOT LAKE RD | SHEET 216 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 5

PLOT DATE : 2/3/2022 1:30 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

WASHBURN COUNTY VETERAN'S PEACE MEMORIAL WAYSIDE

WAYSIDE ENTRANCE

200+00

CURVE 5

201+00

202+00

N72° 05' 20"E

203+00

EX R/W

BARRON ELECTRIC COOPERATIVE (ELECTRIC)

ASTREA (COMMUNICATION)

ASPHALTIC FLUME

PT: 201+92.38

6527+00

3527+00

EP: 204+00.00

STA 203+20.36 = STA 6526+53.13
Y=551,157.140
X=756,961.843

STA 204+00.00 = STA 3526+66.56
Y=551,181.632
X=757,037.620

BASE AGG FE

N

BEGIN CONSTRUCTION
STA 202+13
MATCH EXISTING
SAWCUT REQ'D

WILDCAT RD (N)

USH 53 SB

USH 53 NB

6526+00

3526+00

BARRON ELECTRIC COOPERATIVE (ELECTRIC)

ASPHALTIC FLUME

ASTREA (COMMUNICATION)

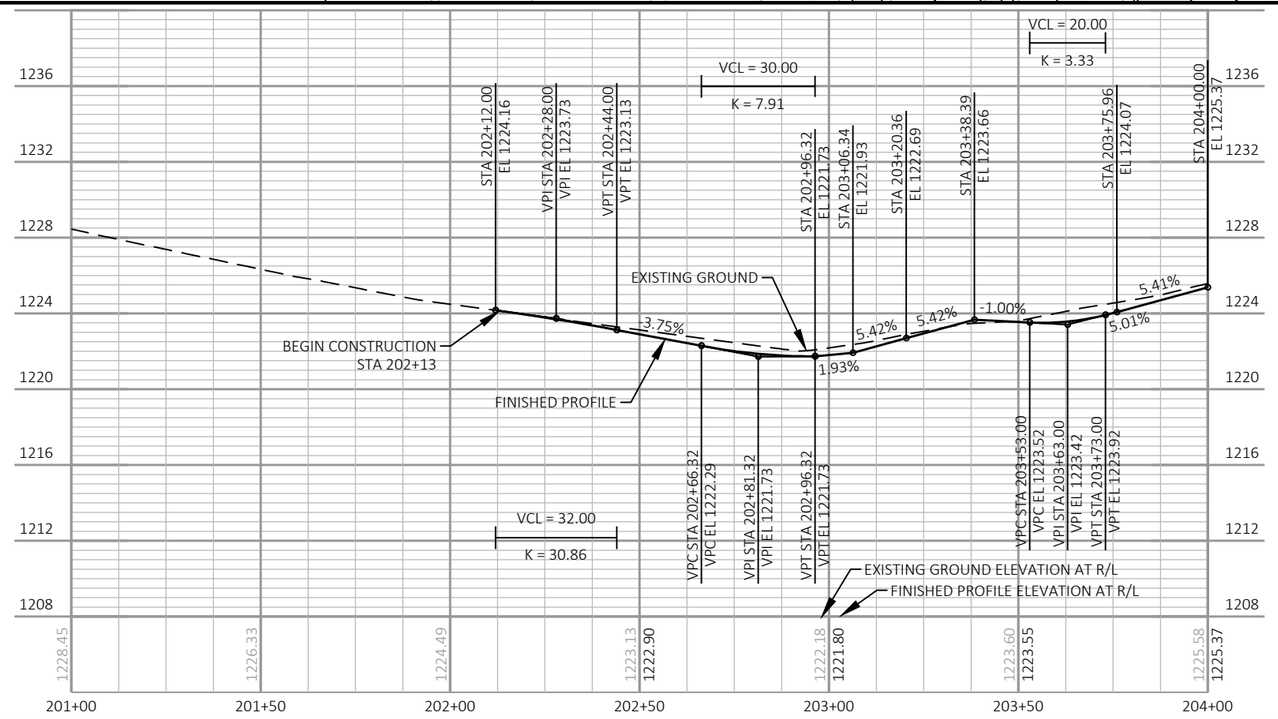
EX R/W

LEGEND

- SLOPE INTERCEPT
- DELINEATED WETLAND BOUNDARY
- 6-INCH HMA PAVEMENT *

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

CURVE NO. 5
PI STA = 200+02.93
Y = 551025.15
X = 756553.47
PC STA = 197+01.73
Y=551300.32
X=756430.99
PT STA = 201+92.38
Y=551117.78
X=756840.06
DELTA = 83°55'01"
D = 17°06'12"
T = 301.20'
L = 490.65'
R = 335.00'
SE = VARIES




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN AND PROFILE: WILDCAT RD (N) | SHEET 217 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 7

PLOT DATE : 2/3/2022 1:31 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

LEGEND

SLOPE INTERCEPT

DELINEATED WETLAND BOUNDARY

6-INCH HMA PAVEMENT *

* SEE TYPICAL SECTIONS FOR HMA PAVEMENT TYPES AND LAYERS FOR SIDE ROADS, 3 1/2-INCH SHOULDER, AND 6-INCH SHOULDER PAVING

EX R/W

ASTREA (COMMUNICATION)

FO

BASE AGG FE

USH 53 SB

USH 53 NB

6548+00

BP: 210+00.00

3549+00

3548+00

6547+00

STA 210+00.00 = STA 6547+72.41
Y=552,826.789
X=755,682.622

STA 210+74.01 = STA 3548+19.06
Y=552,876.594
X=755,737.360

211+00

N47° 42' 06"E

212+00

STAGE 2
STA 211+16
EXISTING 18" CPCM TO REMAIN
2-REMOVING EXISTING ENDWALL
CLEANING CULVERT PIPES REQ'D
CULVERT PIPE CORRUGATED STEEL 18-INCH EXTENSIONS REQ'D
2-AEW (6:1) REQ'D

ASPHALTIC FLUME

EX R/W

EP: 213+00.00

Y = 553,028.686
X = 755,904.515

BEGIN CONSTRUCTION
STA 212+00
MATCH EXISTING
SAWCUT REQ'D

VETERANS WAY

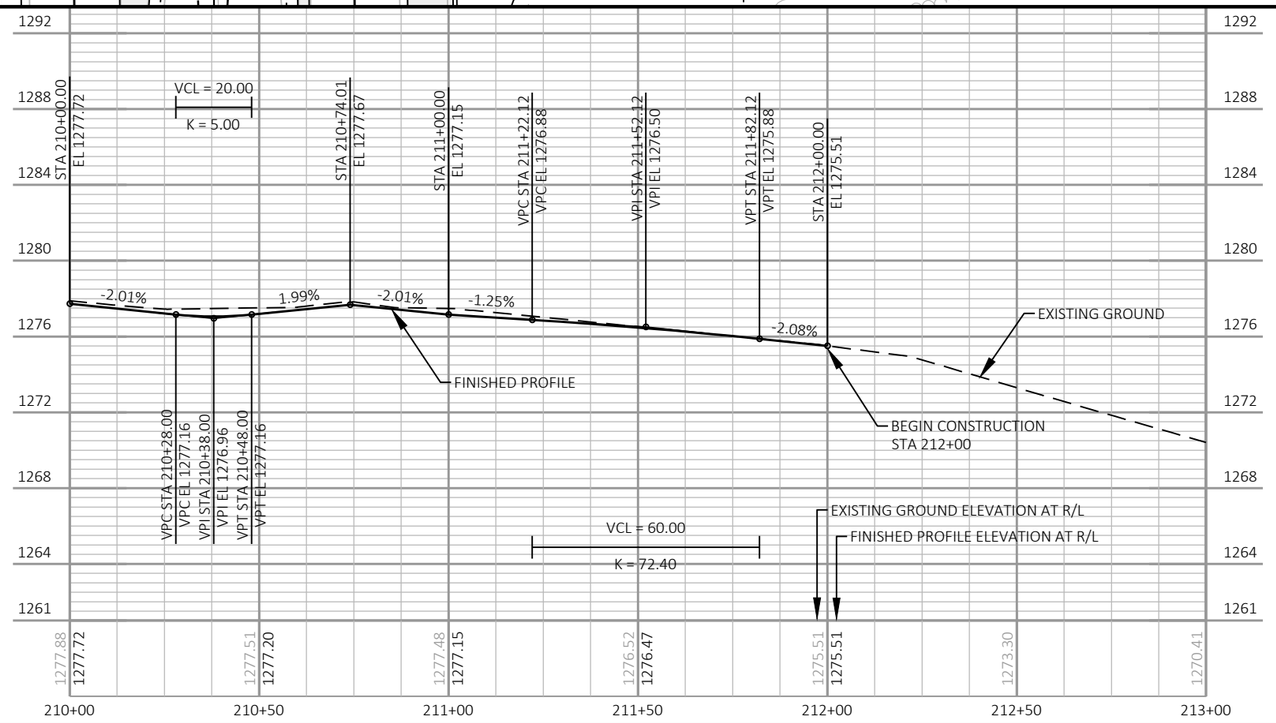
ASPHALTIC FLUME

EX R/W

N

5

5




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | PLAN AND PROFILE: VETERANS WAY | SHEET 218 | E |
|---|---|---|---|---|---|


FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\050102-PP.DWG
LAYOUT NAME - 8

PLOT DATE : 2/3/2022 1:32 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 44

# Standard Detail Drawing List

| | |
|---|---|
| 08A05-19B | INLET COVERS TYPE B, B-A, C, MS, MS-A, & WM |
| 08C08-02 | INLETS MEDIAN 1 AND 2 GRATE |
| 08D01-22A | CONCRETE CURB & GUTTER |
| 08D01-22B | CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS |
| 08D04-05 | CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES |
| 08E08-03 | TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS |
| 08E09-06 | SILT FENCE |
| 08E10-02 | INLET PROTECTION TYPE A, B, C AND D |
| 08E14-01 | TRACKING PAD |
| 08E15-01 | CULVERT PIPE CHECK |
| 08F01-11 | APRON ENDWALLS FOR CULVERT PIPE |
| 08F04-07 | JOINT TIES FOR CONCRETE PIPE  AND CONCRETE COLLAR DETAIL |
| 08F07-05 | STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SIDE DRAINS |
| 08F08-02 | STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED CROSS DRAINS |
| 09A01-13A | AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND  D AND TEE INTERSECTION BYPASS LANE |
| 09A01-13B | AT-GRADE SIDE ROAD INTERSECTION, TYPE "A1" & "A2" |
| 11A01-06 | MAINTENANCE CROSSOVER FOR FREEWAYS |
| 13A05-05A | SHOULDER RUMBLE STRIP, MILLING |
| 13A05-05B | SHOULDER RUMBLE STRIP, MILLING |
| 13C01-19 | CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES |
| 13C11-12A | RURAL DOWELED CONCRETE PAVEMENT |
| 13C11-12B | RURAL DOWELED CONCRETE PAVEMENT |
| 14B07-15A | CONCRETE BARRIER TEMPORARY PRECAST, 12'-6" |
| 14B07-15B | CONCRETE BARRIER TEMPORARY PRECAST, 12'-6" |
| 14B07-15C | CONCRETE BARRIER TEMPORARY PRECAST, 12'-6" |
| 14B07-15D | CONCRETE BARRIER TEMPORARY PRECAST, 12'-6" |
| 14B07-15E | CONCRETE BARRIER TEMPORARY PRECAST, 12'-6" |
| 14B07-15F | CONCRETE BARRIER TEMPORARY PRECAST, 12'-6" |
| 14B07-15G | CONCRETE BARRIER TEMPORARY PRECAST, 12'-6" |
| 14B07-15H | CONCRETE BARRIER TEMPORARY PRECAST, 12'-6" |
| 14B07-15I | CONCRETE BARRIER TEMPORARY PRECAST, 12'-6" |
| 14B08-02A | CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS |
| 14B08-02B | CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS |
| 14B08-02C | CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS |
| 14B08-02D | CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS |
| 14B08-02E | CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS |
| 14B29-01 | SAFETY EDGE |
| 15A03-02A | FLEXIBLE MARKER POST FOR CULVERT END |
| 15A03-02B | FLEXIBLE MARKER POST FOR CULVERT END |
| 15A04-06D | DELINEATOR POST WITH REFLECTIVE SHEETING |
| 15B01-08A | FENCE WOVEN WIRE |
| 15B01-08B | FENCE WOVEN WIRE |
| 15C02-08A | BARRICADES AND SIGNS FOR MAINLINE CLOSURES |
| 15C02-08B | BARRICADES AND SIGNS FOR VARIOUS CLOSURES |
| 15C02-08F | ADVANCED WIDTH RESTRICTION SIGNING |
| 15C03-05 | BARRICADES AND SIGNS FOR SIDEROAD CLOSURES |
| 15C04-05 | TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC |
| 15C07-15B | PAVEMENT MARKING WORDS |
| 15C07-15C | PAVEMENT MARKING ARROWS |
| 15C08-20A | LONGITUDINAL MARKING (MAINLINE) |
| 15C08-20B | PAVEMENT MARKING (TURN LANES) |
| 15C08-20C | PAVEMENT MARKING (TURN LANES) |
| 15C11-09A | CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST |
| 15C11-09B | CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS |
| 15C12-07 | TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION |
| 15C19-06C | MOVING PAVEMENT MARKING OPERATION MULTI-LANE DIVIDED ROADWAY |
| 15C33-04 | STOP LINE AND CROSSWALK PAVEMENT MARKING |
| 15D05-04 | TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER |
| 15D06-04 | TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION |
| 15D09-05 | TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT |
| 15D11-07 | TRAFFIC CONTROL, SINGLE LANE CROSSOVER |
| 15D12-09B | TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION |
| 15D13-02 | TEMPORARY EMERGENCY PULLOUTS |
| 15D21-07A | TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE |
| 15D21-07B | TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE |
| 15D27-03 | TRAFFIC CONTROL, SHOULDER CLOSURE ON DIVIDED ROADWAY,  SPEEDS GREATER THAN 40 MPH |
| 15D39-02 | TRAFFIC CONTROL, DROP-OFF SIGNING |

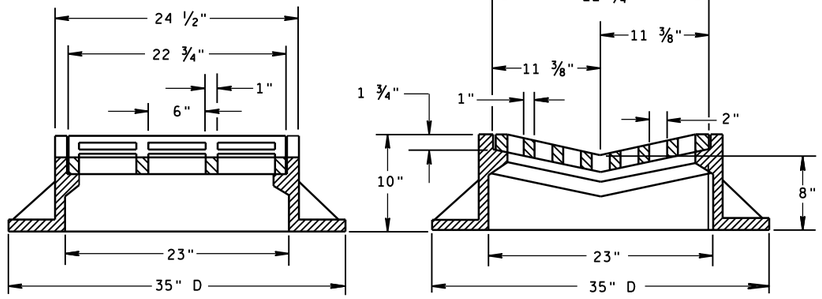
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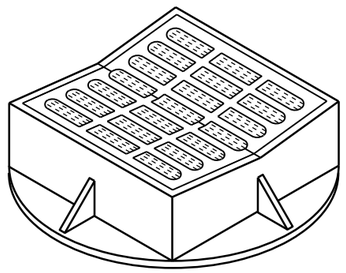
# Standard Detail Drawing List

15D40-02B TRAFFIC CONTROL, FULL LANE SHIFT MULTILANE DIVIDED 50 MPH AND GREATER

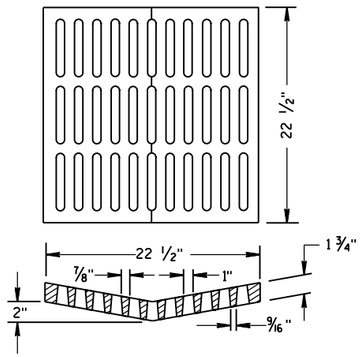


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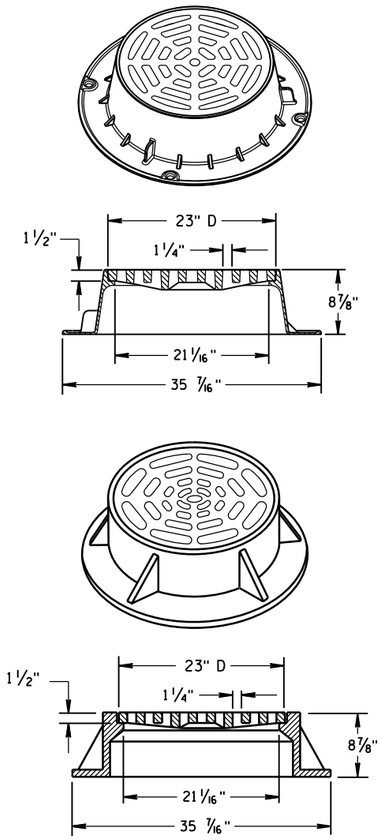



TYPE "B"




ALTERNATIVE GRATE FOR TYPE "B" COVER

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS POSSIBLE.
NOTED AS TYPE B-A ON THE DRAINAGE TABLE




TYPE "C"

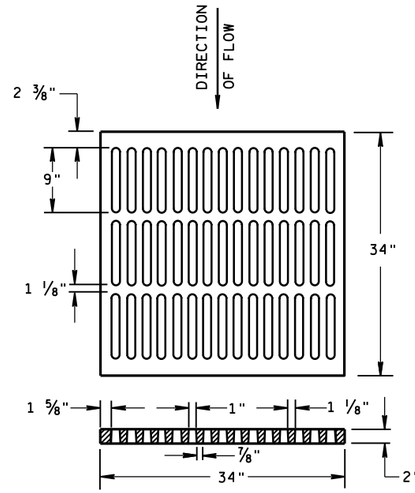
NOTE: EITHER CASTING IS ACCEPTABLE

## GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

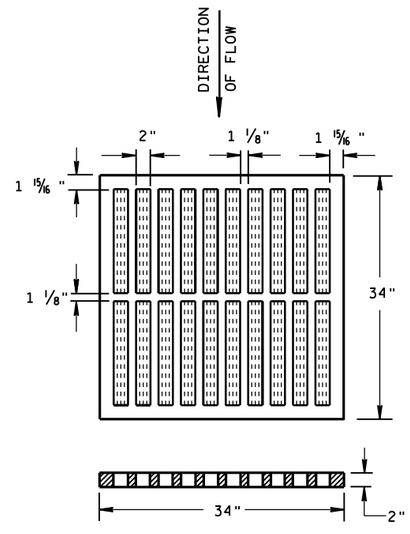
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



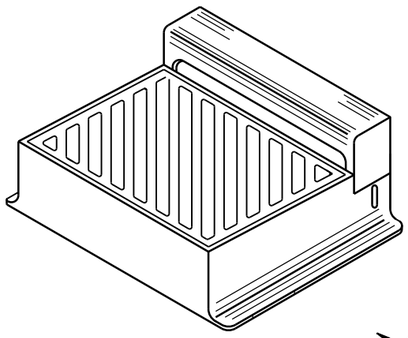

ALTERNATIVE TYPE "MS"

USE WHERE PEDESTRIAN OR BICYCLE TRAFFIC IS PERMITTED
NOTED AS TYPE MS-A ON THE DRAINAGE TABLE

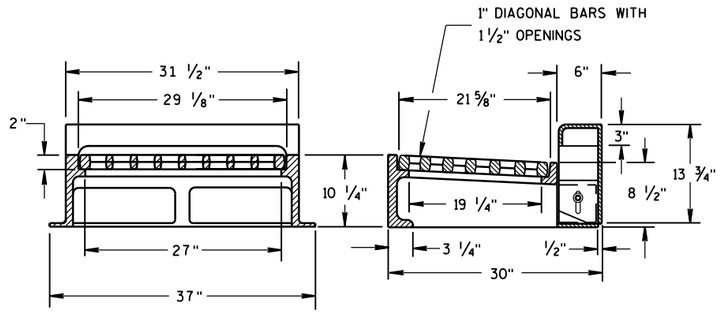



TYPE "MS"

USE ON FREEWAYS AND EXPRESSWAYS
NOTED AS TYPE MS ON DRAINAGE TABLE




DIAGONAL SLOTS, SHALL BE ORIENTED TO THE DIRECTION OF FLOW AS ILLUSTRATED. GRATES ARE MANUFACTURED TO BE REVERSIBLE.




NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

TYPE "WM"

INLET COVERS
TYPE B, B-A, C,
MS, MS-A, & WM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

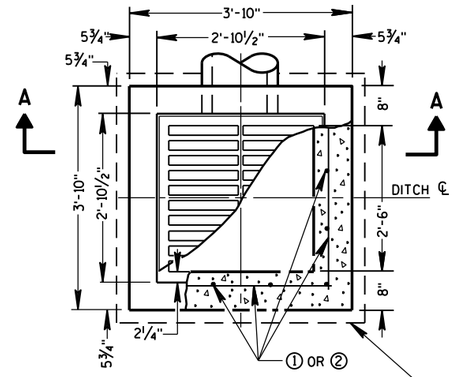
APPROVED
11/27/2013
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA



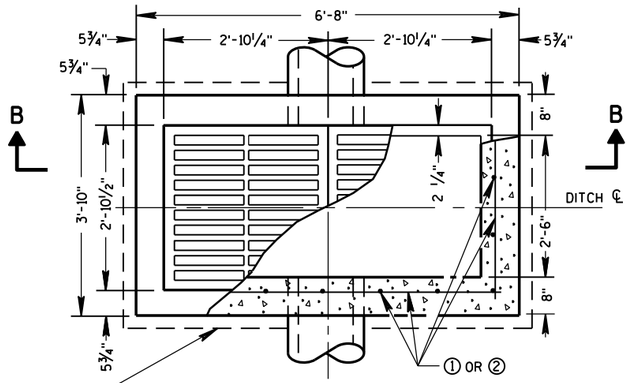


6

S.D.D. 8 A 5-19b

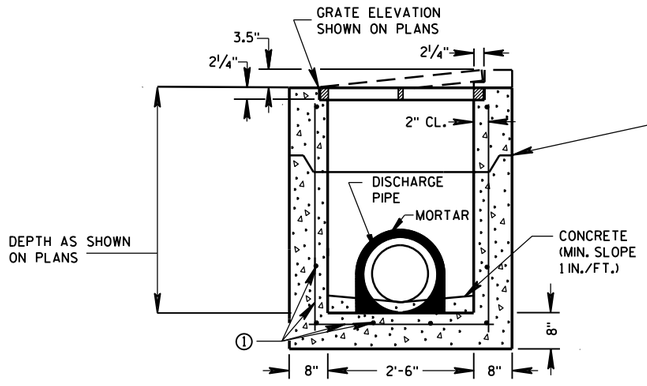



PLAN VIEW

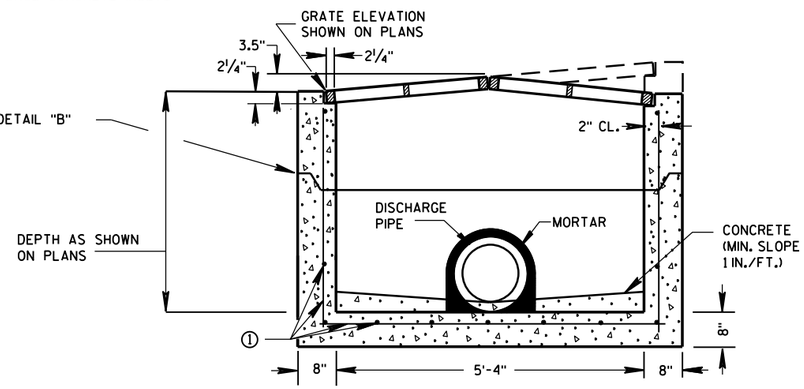



PLAN VIEW

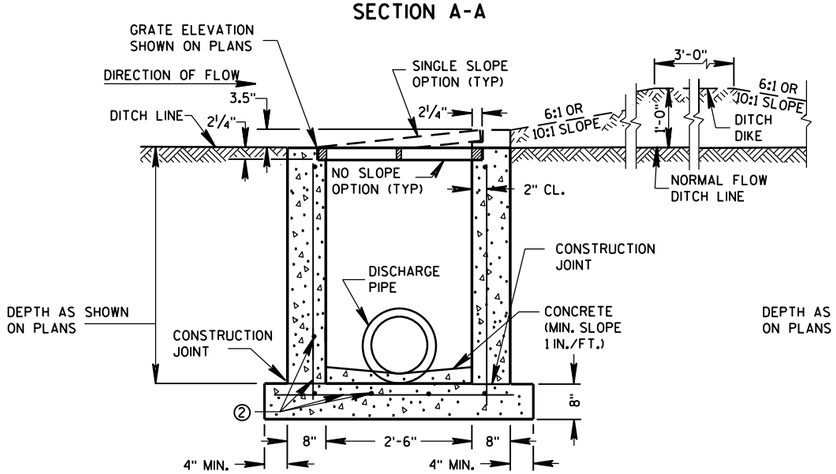
4" OVERHANGING BASE ON REINFORCED CAST-IN-PLACE CONCRETE INLETS



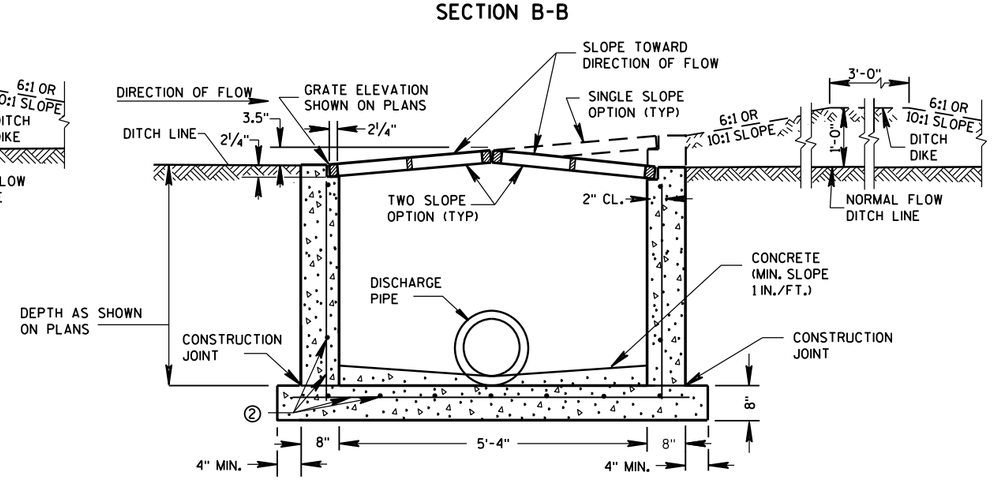

PRECAST REINFORCED CONCRETE SECTION A-A




PRECAST REINFORCED CONCRETE SECTION B-B




REINFORCED CAST-IN-PLACE CONCRETE SECTION A-A




REINFORCED CAST-IN-PLACE CONCRETE SECTION B-B

## INLETS MEDIAN 1 GRATE

## INLETS MEDIAN 2 GRATE

## GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

UNLESS OTHERWISE AUTHORIZED IN WRITING BY THE ENGINEER, THE CONTRACTOR SHALL NOT ORDER AND DELIVER PRECAST INLET UNITS REQUIRED FOR THE PROJECT UNTIL A LIST OF SIZES IS FURNISHED BY THE ENGINEER.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR INLETS WHICH MAY INCLUDE PRECAST REINFORCED CONCRETE INLETS, SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL MEDIAN INLETS ARE DESIGNATED ON THE PLANS AS "INLETS, 1G-MS", ETC. THE FIRST NUMBER AND LETTER DESIGNATE THE TYPE OF STRUCTURE, AND THE FOLLOWING LETTERS DESIGNATE THE TYPE OF COVER TO BE USED TO COMPRISE THE COMPLETE UNIT.

BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS OF FOUNDATION BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

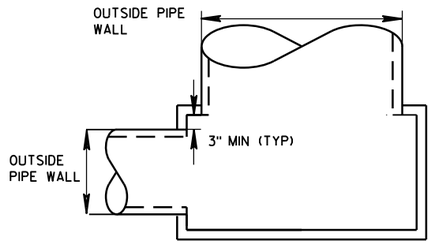
MAXIMUM INSIDE PIPE DIAMETER DETERMINED BY 3" CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

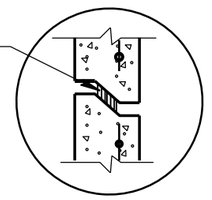
### PIPE MATRIX

| | MAXIMUM INSIDE PIPE DIAMETER | |
|---|---|---|
| INLET SIZE | WIDTH (IN) | LENGTH (IN) |
| 1 GRATE | 18 | 18 |
| 2 GRATE | 18 | 42 |




DETAIL "A"

JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 (TYP)



DETAIL "B"

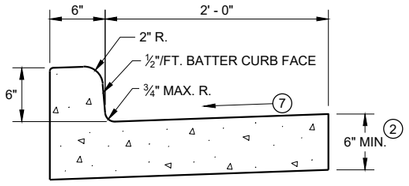
INLETS MEDIAN 1 AND 2 GRATE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

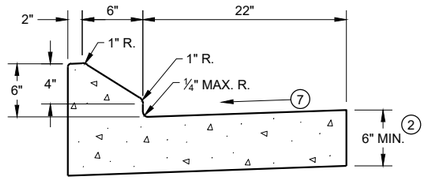
APPROVED
Sept., 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS UNIT SUPERVI ENT
FHWA



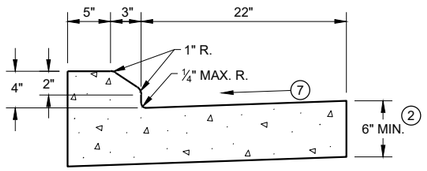

6
S.D.D. 8 C 8-2



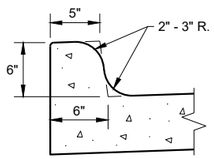

TYPES A[1] & D



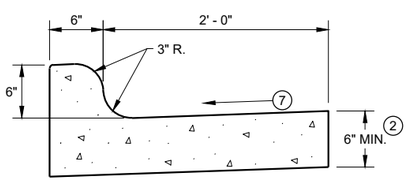

6" SLOPED CURB TYPES G[1] & J




4" SLOPED CURB TYPES G[1] & J

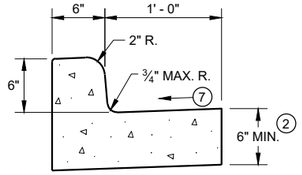



TYPES K[1] & L
(OPTIONAL CURB SHAPE)



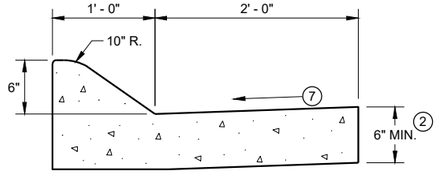

TYPES K[1] & L

## CONCRETE CURB AND GUTTER 30"




TYPES A[1] & D

## CONCRETE CURB AND GUTTER 18"

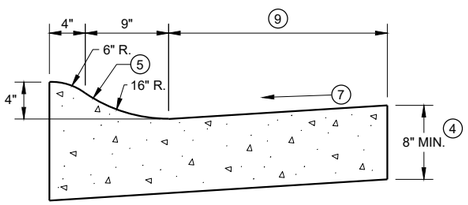



6" SLOPED CURB TYPES A[1] & D



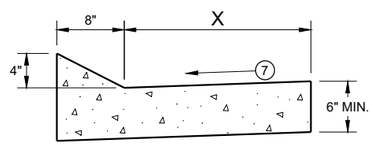

4" SLOPED CURB TYPES A[1] & D

## CONCRETE CURB AND GUTTER 36"




4" SLOPED CURB TYPES R[1] & T

| TBT & TBTT | X |
|---|---|
| 30" | 22" |
| 36" | 28" |

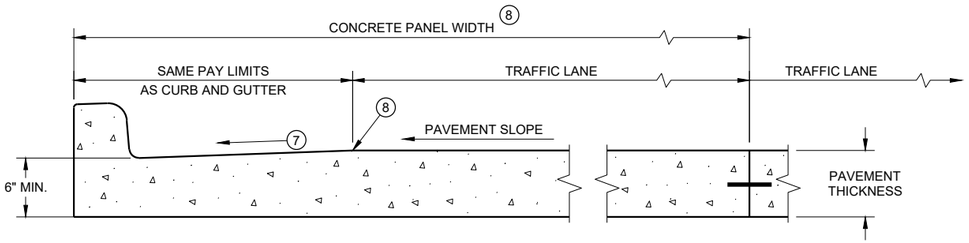



TYPES TBT & TBTT[1]

## CONCRETE CURB AND GUTTER

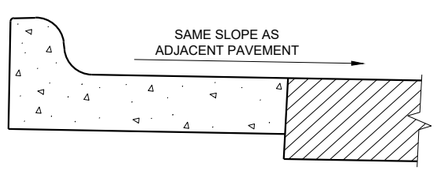
### PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

| PAVEMENT THICKNESS | MAXIMUM PANEL WIDTH |
|---|---|
| LESS THAN 10" | 12' |
| 10" & ABOVE | 15' |




PARTIAL SECTION OF PAVEMENT * WITH INTEGRAL CURB AND GUTTER

* BIKE LANE IS NOT SHOWN




REVERSE SLOPE GUTTER[6]
(TYPICAL FOR ALL CURB & GUTTER TYPES)

## GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

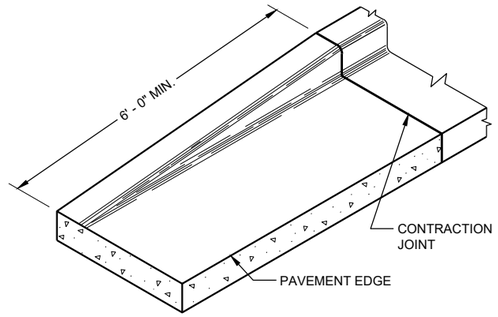
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

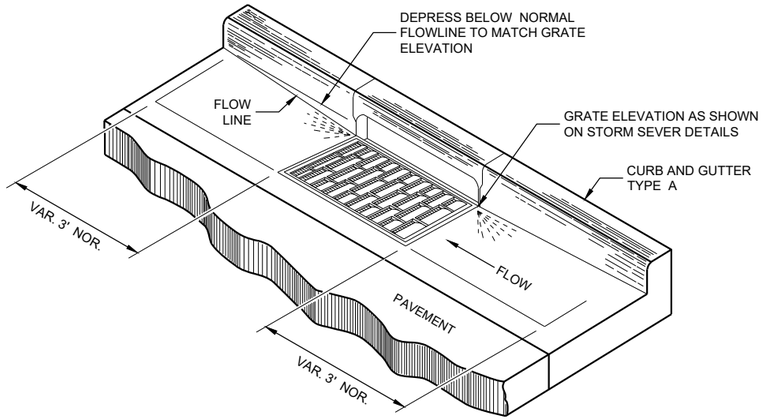
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

1. TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.
2. THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.
3. USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH AN ADJACENT CONCRETE TRUCK APRON PLACED BEHIND BACK OF CURB.
4. THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 8" MINIMUM GUTTER THICKNESS IS MAINTAINED.
5. UNLESS OTHERWISE NOTED, FOR STAKING PURPOSES THE FACE OF CURB IS 6" FROM THE BACK OF CURB.
6. WHEN REVERSE SLOPE GUTTER IS REQUIRED, THE LOCATION(S) WILL BE SHOWN ELSEWHERE IN THE PLAN.
7. USE 4% GUTTER CROSS SLOPE UNLESS OTHERWISE NOTED IN THE PLANS.
8. INCLUDE LONGITUDINAL JOINT AND TIE BARS ALONG LANE EDGE WHEN CONCRETE PANEL WIDTH EXCEEDS THE MAXIMUM WIDTH PER TABLE BELOW. LONGITUDINAL JOINT(S) ARE NOT ALLOWED WITHIN TRAFFIC LANES AND BIKE LANES. LONGITUDINAL JOINT MAY BE SAWED.
9. CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE "R" AND "T" = 17 INCHES
   CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE "R" AND "T" = 23 INCHES

# CONCRETE CURB AND GUTTER




**END SECTIONCURB AND GUTTER**




**DETAIL OF CURB AND GUTTER AT INLETS**
(TYPICAL H INLET COVER SHOWN)

## GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

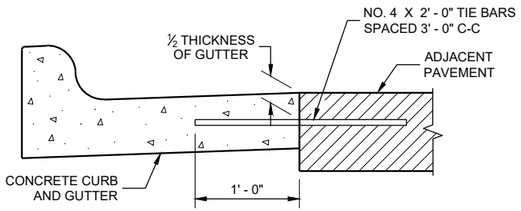
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

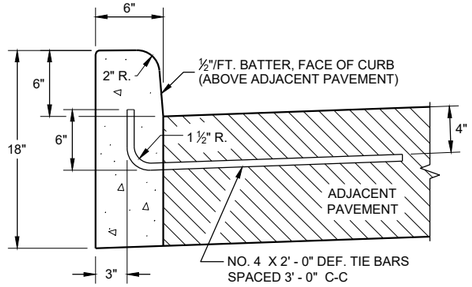
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

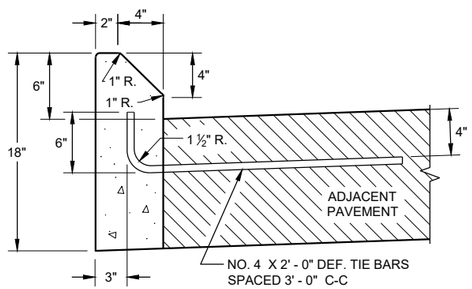
(9) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.




**TYPICAL TIE BAR LOCATION (1)**

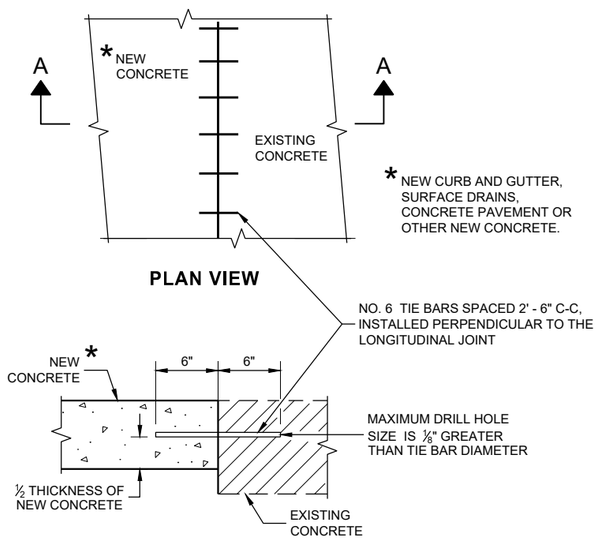



**TYPES A (1) & D**




**TYPES G (1) & J**

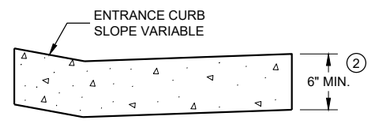
**CONCRETE CURB**




**PLAN VIEW**

**SECTION A - A**

**TIE BARS DRILLED INTO EXISTING PAVEMENT**



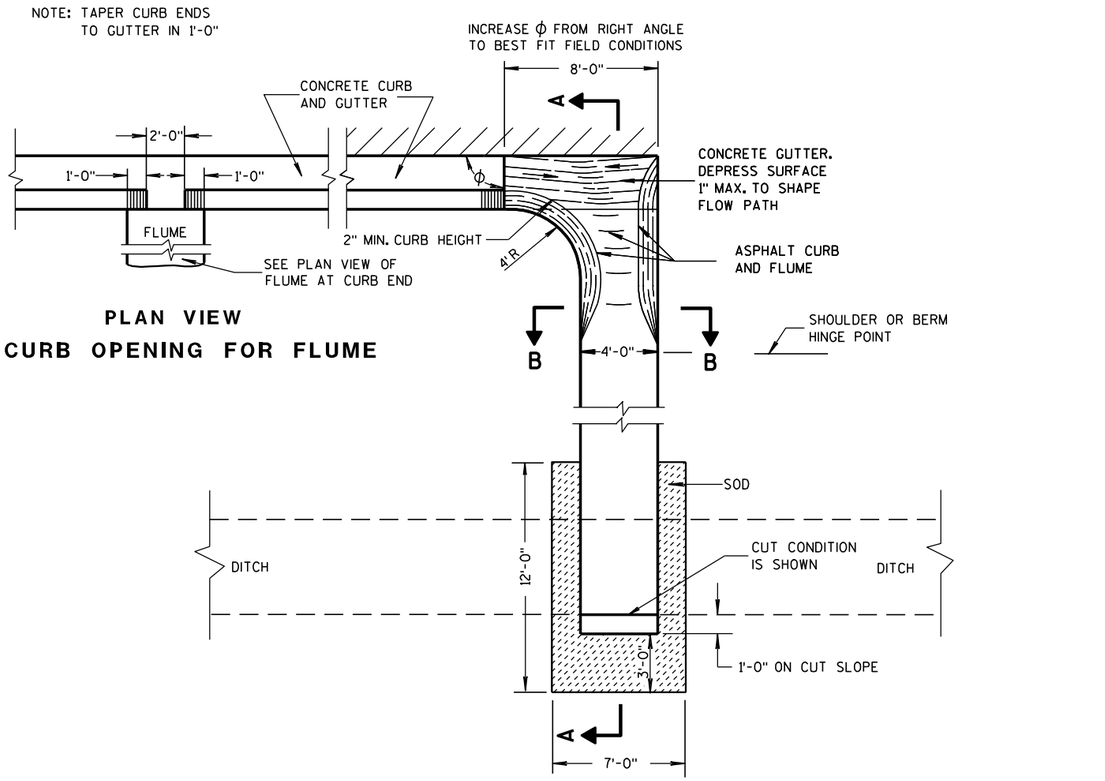

**DRIVEWAY ENTRANCE CURB (9)**
(WHEN DIRECTED BY THE ENGINEER)

**CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

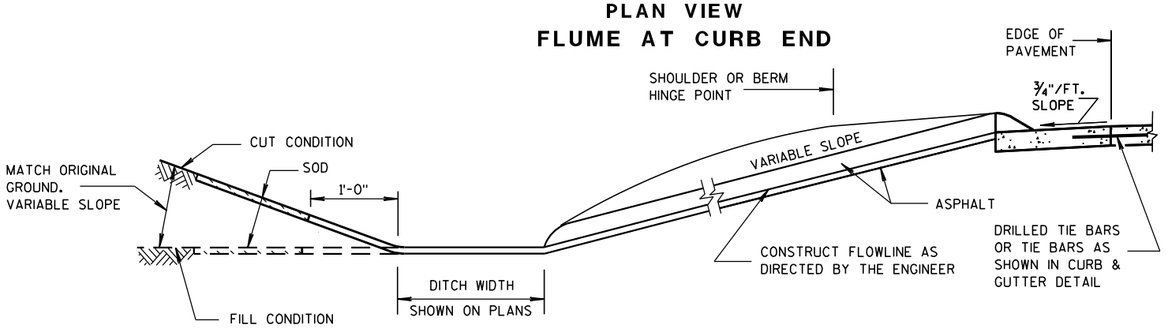
APPROVED
February 2021 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVE ENGINEER
224
FHWA

## ASPHALTIC FLUME

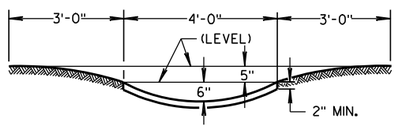



PLAN VIEW
CURB OPENING FOR FLUME

PLAN VIEW
FLUME AT CURB END




SECTION A-A




SECTION B-B

## GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

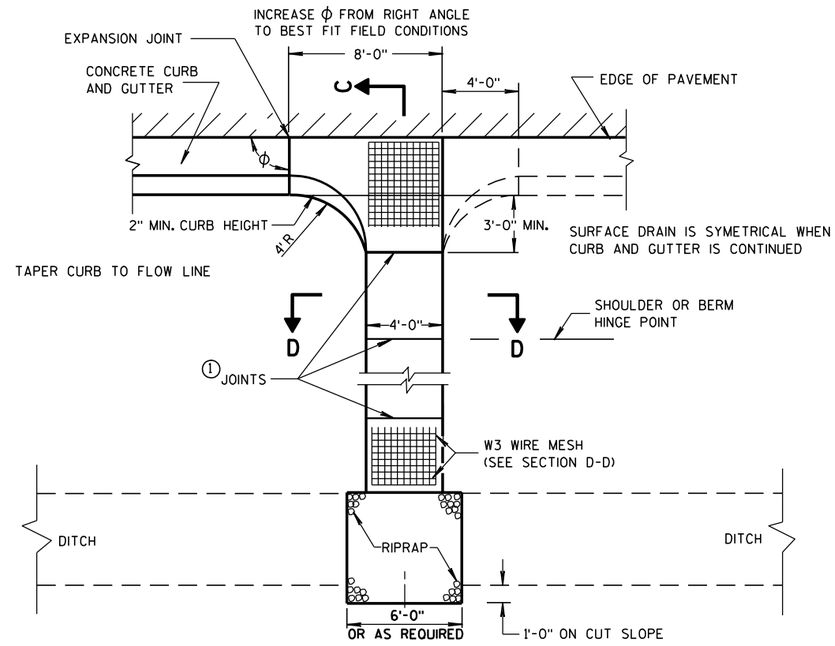
WELDED STEEL WIRE FABRIC SHALL BE IN ACCORDANCE WITH AASHTO SPECIFICATION M55.

① JOINTS SHALL BE ⅛ TO ¼ INCH WIDE BY 1½ INCHES DEEP AND SPACED AT UNIFORM INTERVALS OF APPROXIMATELY 4 FEET.

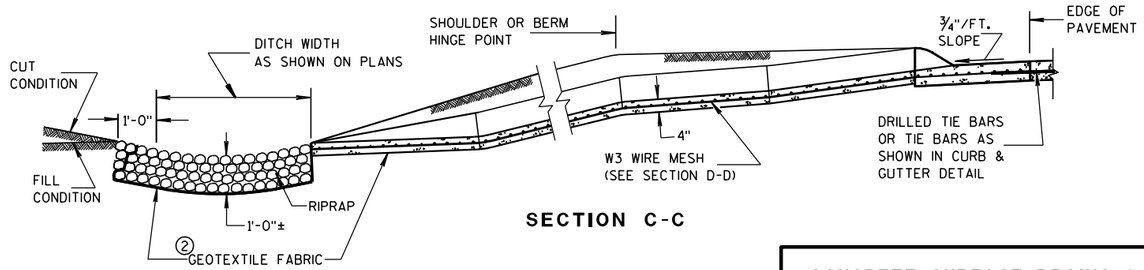
② GEOTEXTILE FABRIC TYPE "R" SHALL UNDERLAY THE FULL LENGTH AND WIDTH OF THE CONCRETE SURFACE DRAIN AND RIPRAP.

③ CONCRETE SURFACE DRAIN WITHOUT CURB AND GUTTER MAY BE USED ON BACKSLOPES WHEN SPECIFIED

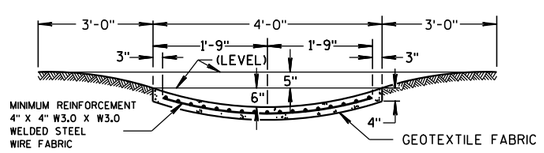
## ③ CONCRETE SURFACE DRAIN




PLAN VIEW




SECTION C-C



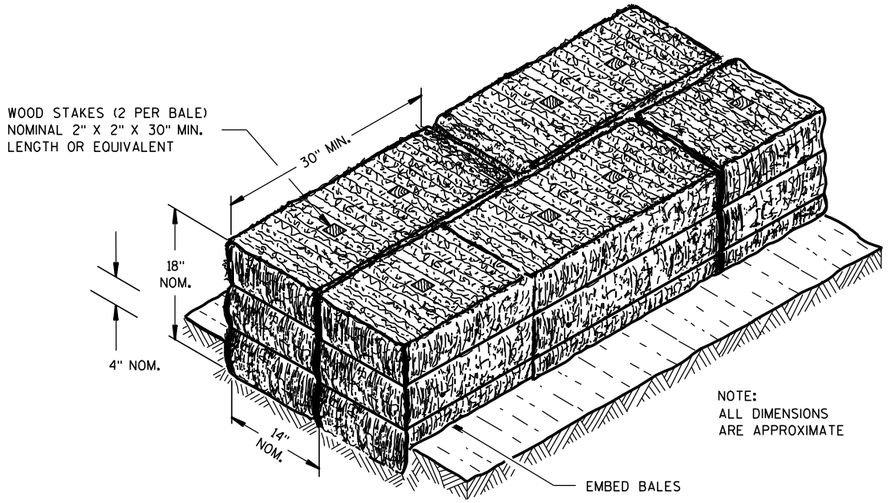

SECTION D-D

## CONCRETE SURFACE DRAINS & ASPHALTIC FLUMES

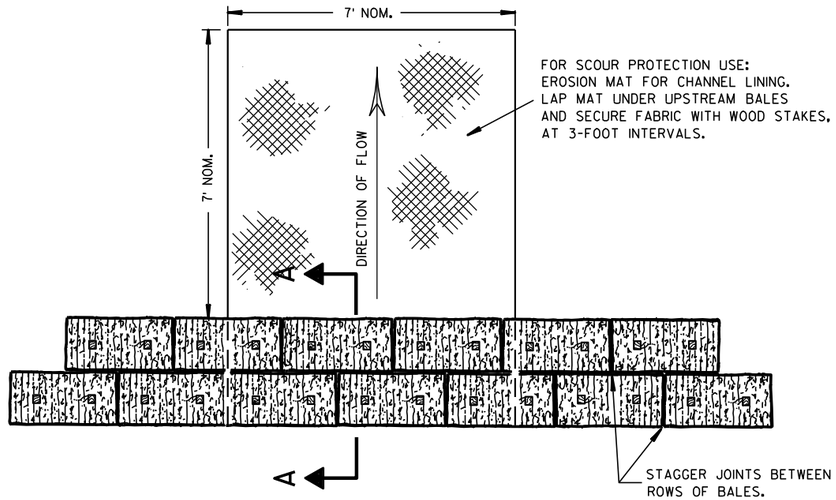
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9-4-08 DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER
225
MENT

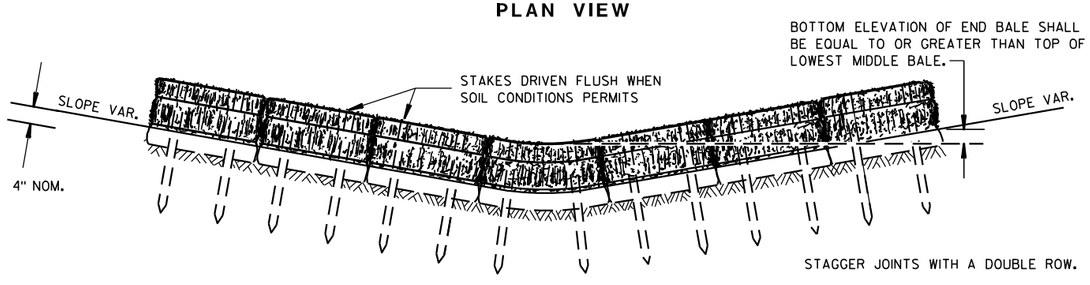
FHWA




SECTION A-A




PLAN VIEW



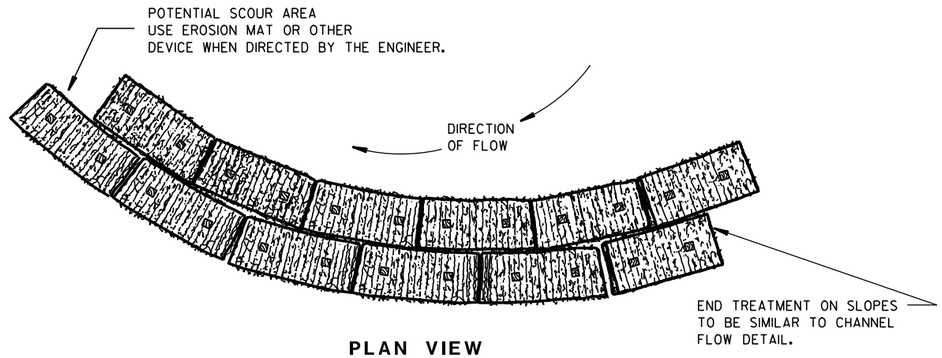

FRONT ELEVATION

## TEMPORARY DITCH CHECK USING EROSION BALES ①

## GENERAL NOTES

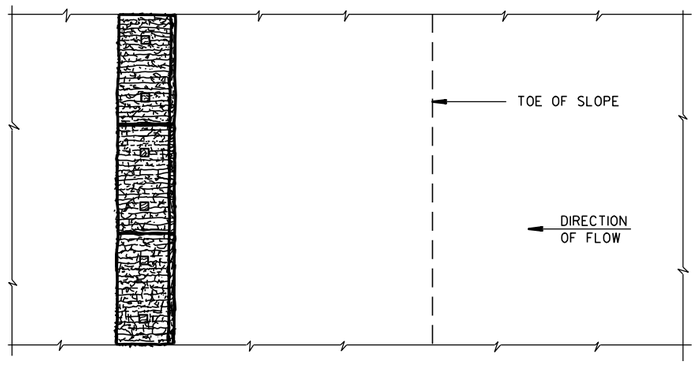
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

① TEMPORARY DITCH CHECKS EITHER EROSION BALES OR MANUFACTURED SHALL BE PAID FOR UNDER THE BID ITEM OF TEMPORARY DITCH CHECK. THE DEPARTMENT WILL NOT PAY FOR TEMPORARY DITCH CHECKS CONSTRUCTED OF A SINGLE ROW OF EROSION BALES.

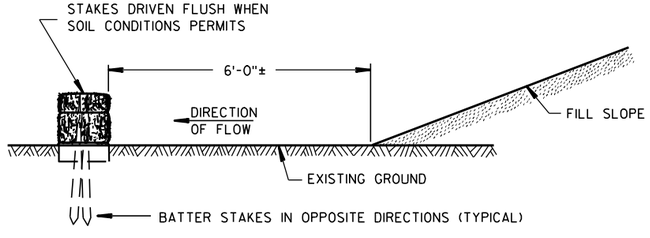



PLAN VIEW

WHEN ALTERING THE DIRECTION OF FLOW




PLAN VIEW




FRONT ELEVATION

WHEN EXISTING GROUND SLOPES AWAY FROM FILL SLOPE

## EROSION BALES FOR SHEET FLOW

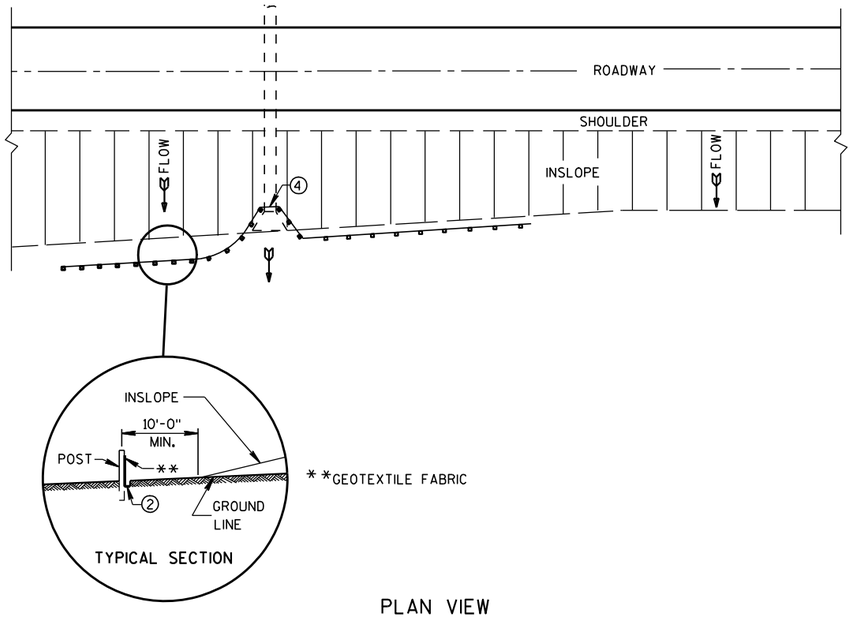
**TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/04/02 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

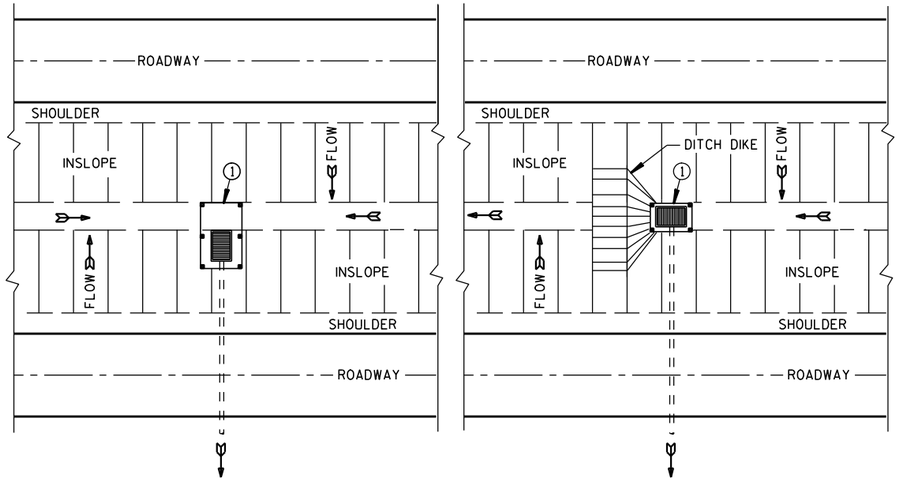



6
S.D.D. 8 E 8-3




PLAN VIEW

## TYPICAL APPLICATION OF SILT FENCE



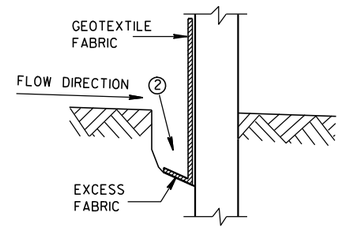

PLAN VIEW

## SILT FENCE AT MEDIAN SURFACE DRAINS

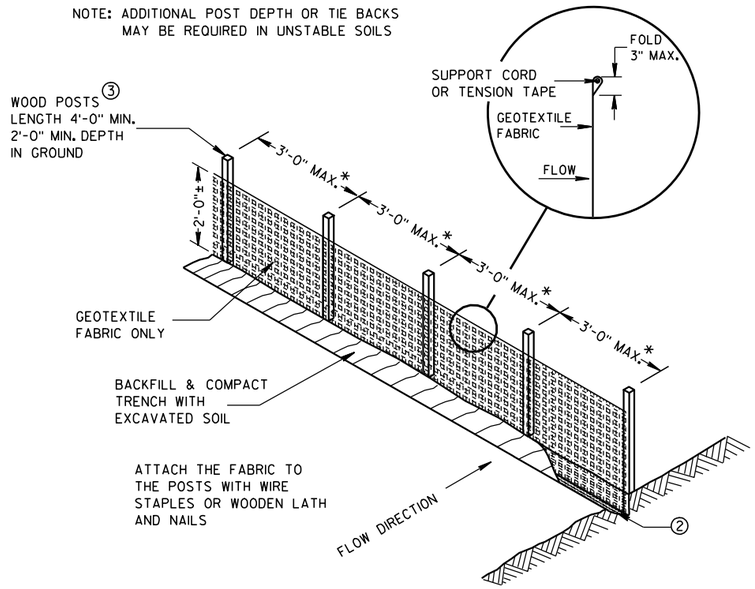
## GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

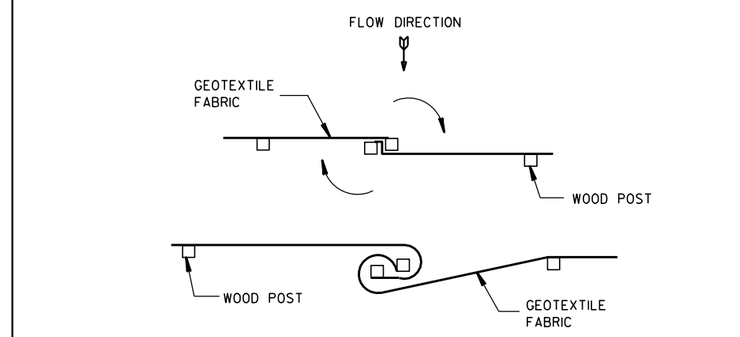
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1⅛" X 1⅛" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS; A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180 DEGREES, B) HOOK THE END OF EACH SILT FENCE LENGTH.



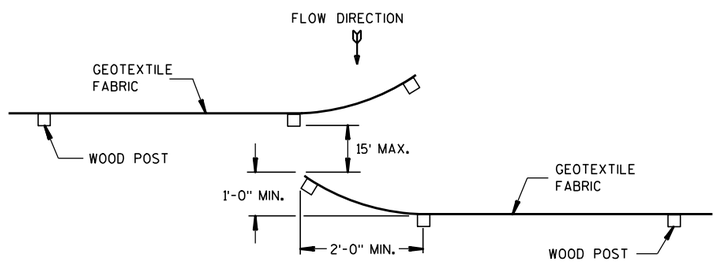

## TRENCH DETAIL




## SILT FENCE

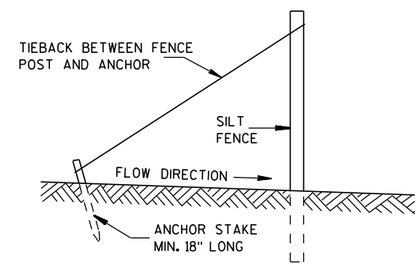



TWIST METHOD




HOOK METHOD

## JOINING TWO LENGTHS OF SILT FENCE 5




## SILT FENCE TIE BACK

(WHEN REQUIRED BY THE ENGINEER)

SILT FENCE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
4-29-05 DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

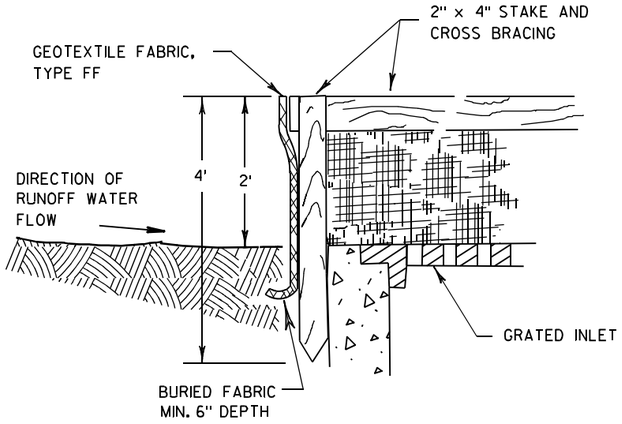


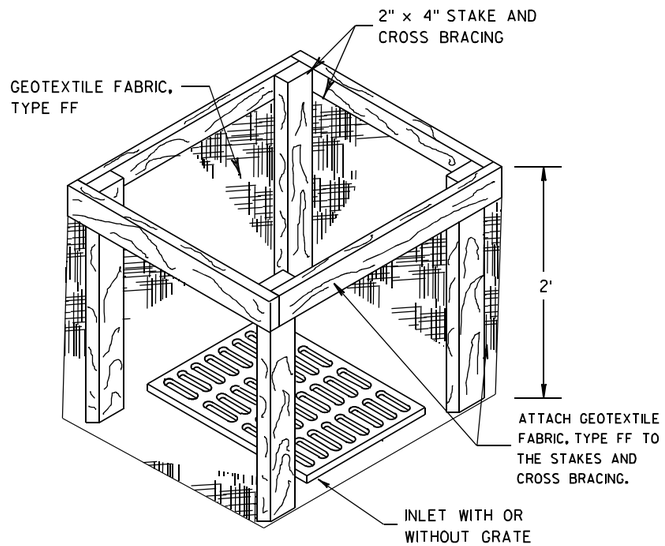
6

S.D.D. 8 E 9-6

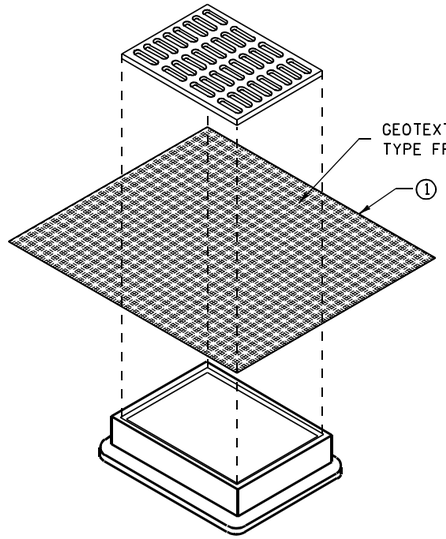
6

S.D.D. 8 E 9-6



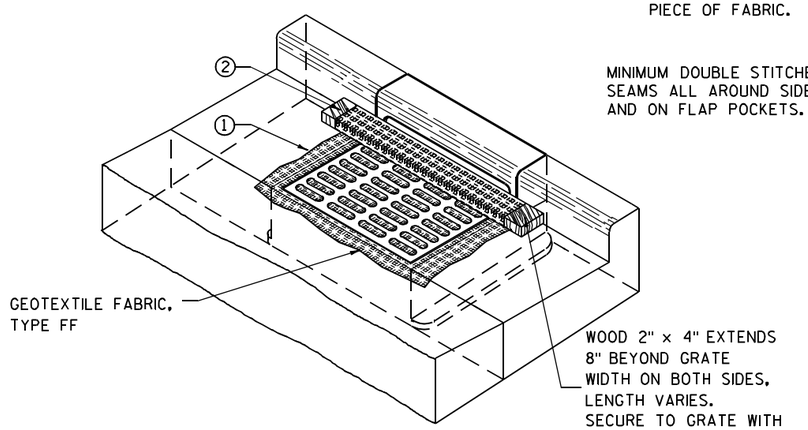




## INLET PROTECTION, TYPE A

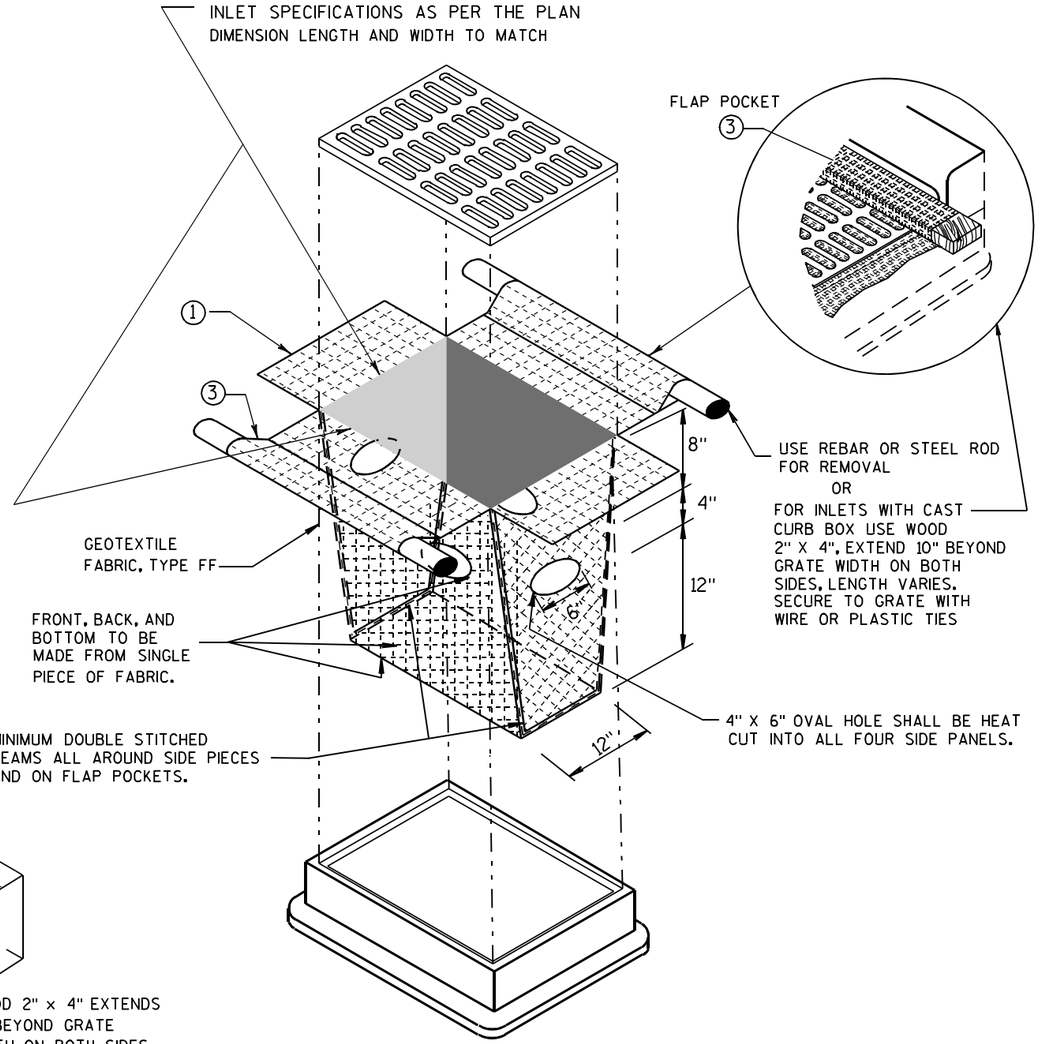



## INLET PROTECTION, TYPE B
## (WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)




## INLET PROTECTION, TYPE C (WITH CURB BOX)




## INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ② )

## GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

## INSTALLATION NOTES

### TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

### TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

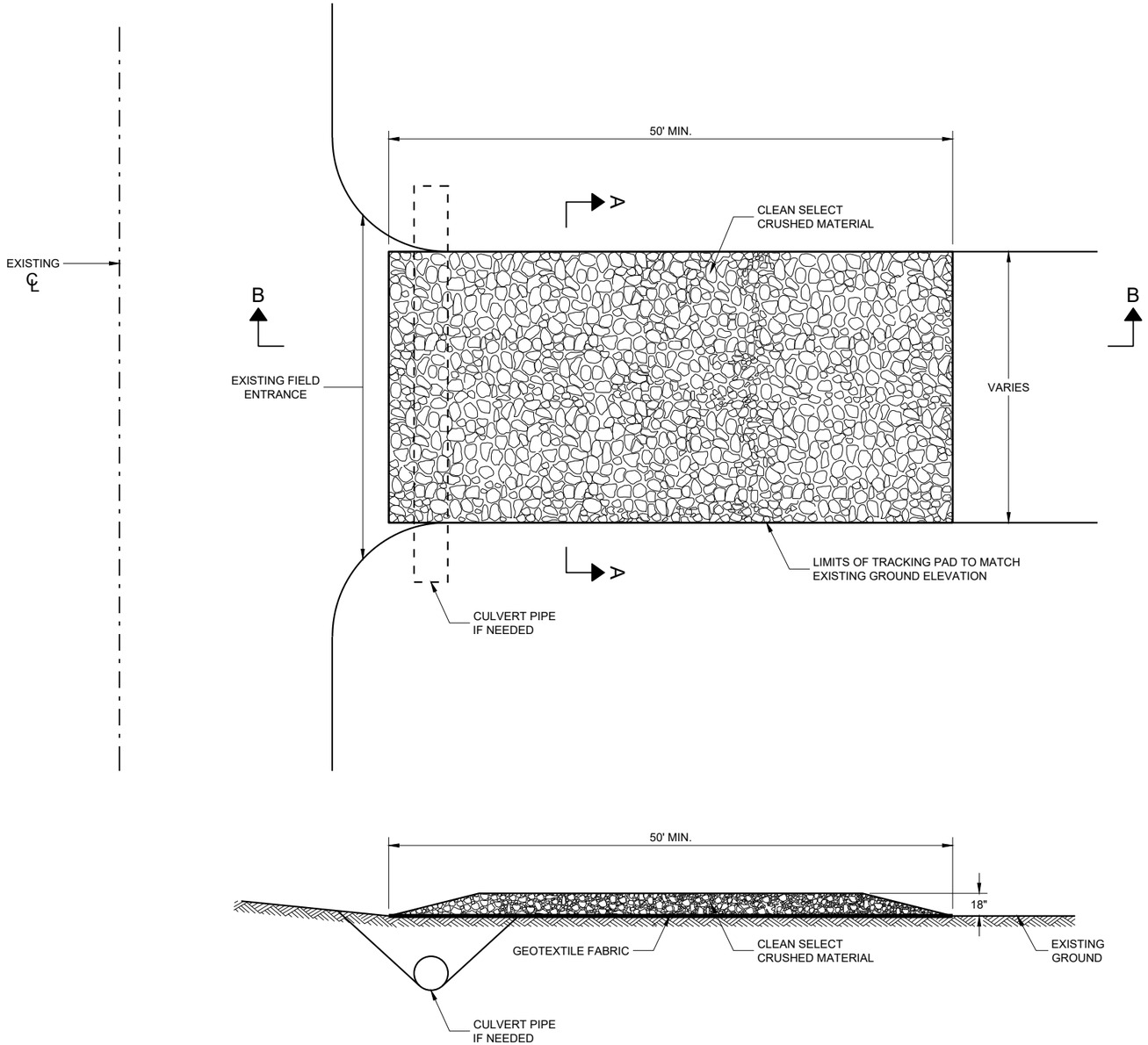
**INLET PROTECTION**
**TYPE A, B, C, AND D**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA




6
S.D.D. 8 E 10-2







**SECTION B - B**

## GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

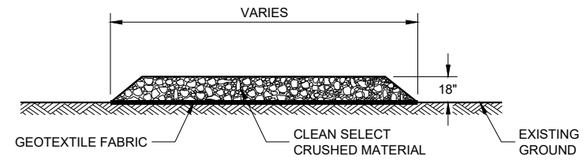
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.




**SECTION A - A**

6

SDD 08E14 - 01

# TRACKING PAD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

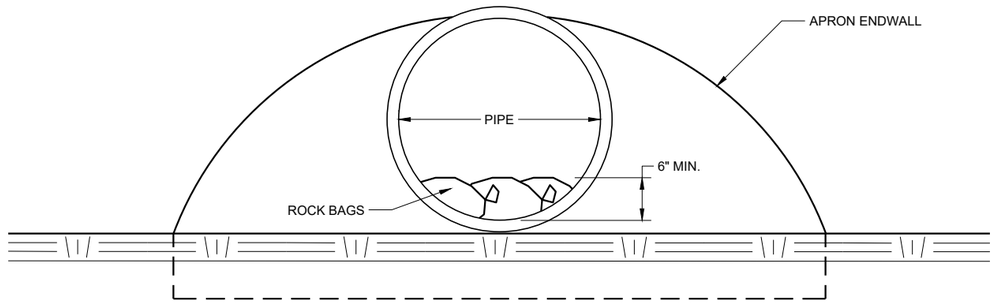
APPROVED
3/24/2011
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVE ENGINEER

FHWA

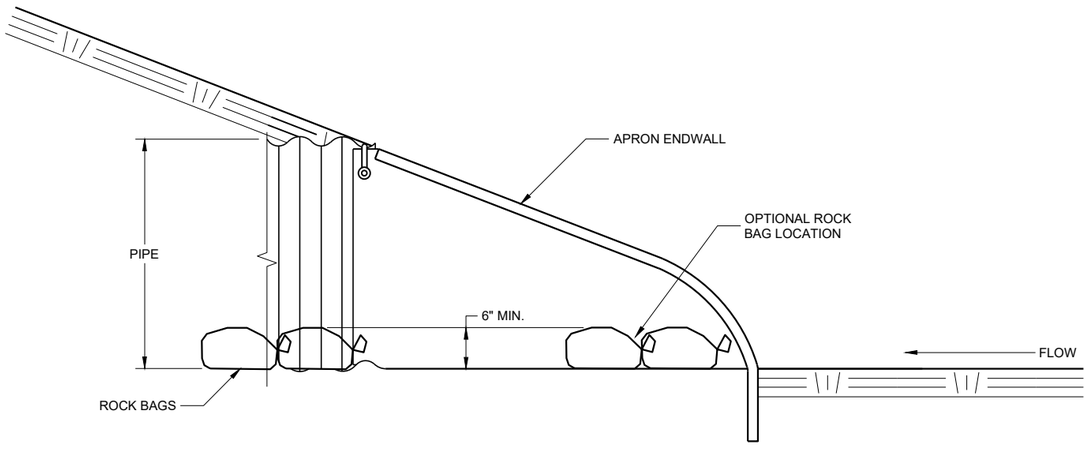


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SDD 08E14 - 01




**END VIEW**




**SIDE VIEW**

## CULVERT PIPE CHECK

(INSTALL ON INLET END ONLY)

| CULVERT PIPE CHECK | |
|---|---|
| STATE OF WISCONSIN<br>DEPARTMENT OF TRANSPORTATION | |
| APPROVED<br>May 2019<br>DATE | /S/ Daniel Schave<br>EROSION CONTROL ENGI |
| FHWA | 230 |

6

SDD 08E15 - 01

6

SDD 08E15 - 01

## METAL APRON ENDWALLS

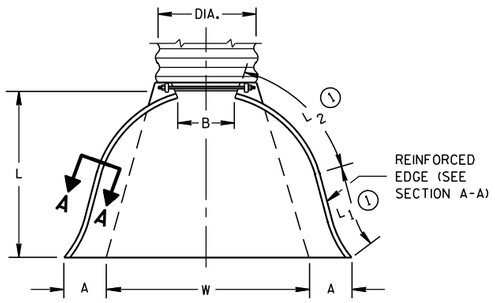
| PIPE DIA. (IN.) | MIN. THICK. (Inches) STEEL | MIN. THICK. (Inches) ALUM. | DIMENSIONS (Inches) A (±1") | B (MAX.) | H (±1") | L (±1 1/2") | L1 ① | L2 ① | W (±2") | APPROX. SLOPE | BODY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 12 | .064 | .060 | 6 | 6 | 6 | 21 | 12 | 17 1/2 | 24 | 2 1/2 to 1 | 1 Pc. |
| 15 | .064 | .060 | 7 | 8 | 6 | 26 | 14 | 21 3/4 | 30 | 2 1/2 to 1 | 1 Pc. |
| 18 | .064 | .060 | 8 | 10 | 6 | 31 | 15 | 28 1/4 | 36 | 2 1/2 to 1 | 1 Pc. |
| 21 | .064 | .060 | 9 | 12 | 6 | 36 | 18 | 29 5/8 | 42 | 2 1/2 to 1 | 1 Pc. |
| 24 | .064 | .075 | 10 | 13 | 6 | 41 | 18 | 37 1/4 | 48 | 2 1/2 to 1 | 1 Pc. |
| 30 | .079 | .075 | 12 | 16 | 8 | 51 | 18 | 52 1/4 | 60 | 2 1/2 to 1 | 1 Pc. |
| 36 | .079 | .105 | 14 | 19 | 9 | 60 | 24 | 59 3/4 | 72 | 2 1/2 to 1 | 2 Pc. |
| 42 | .109 | .105 | 16 | 22 | 11 | 69 | 24 | 75 5/8 | 84 | 2 1/2 to 1 | 2 Pc. |
| 48 | .109 | .105 | 18 | 27 | 12 | 78 | 24 | 81 | 90 | 2 1/4 to 1 | 3 Pc. |
| 54 | .109 | .105 | 18 | 30 | 12 | 84 | 30 | 85 1/2 | 102 | 2 1/4 to 1 | 3 Pc. |
| 60 | .109× | .105× | 18 | 33 | 12 | 87 | — | — | 114 | 2 to 1 | 3 Pc. |
| 66 | .109× | .105× | 18 | 36 | 12 | 87 | — | — | 120 | 2 to 1 | 3 Pc. |
| 72 | .109× | .105× | 18 | 39 | 12 | 87 | — | — | 126 | 2 to 1 | 3 Pc. |
| 78 | .109× | .105× | 18 | 42 | 12 | 87 | — | — | 132 | 1 1/2 to 1 | 3 Pc. |
| 84 | .109× | .105× | 18 | 45 | 12 | 87 | — | — | 138 | 1 1/2 to 1 | 3 Pc. |
| 90 | .109× | .105× | 18 | 37 | 12 | 87 | — | — | 144 | 1 1/2 to 1 | 3 Pc. |
| 96 | .109× | .105× | 18 | 35 | 12 | 87 | — | — | 150 | 1 1/2 to 1 | 3 Pc. |

× EXCEPT CENTER PANEL SEE GENERAL NOTES

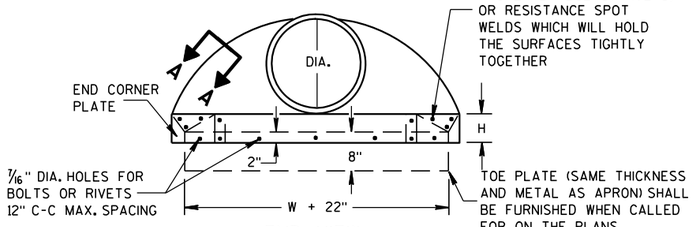
## REINFORCED CONCRETE APRON ENDWALLS

| PIPE DIA. (IN.) | DIMENSIONS (Inches) T | A | B | C | D | E | G | APPROX. SLOPE |
|---|---|---|---|---|---|---|---|---|
| 12 | 2 | 4 | 24 | 48 7/8 | 72 1/8 | 24 | 2 | 3 to 1 |
| 15 | 2 1/4 | 6 | 27 | 46 | 73 | 30 | 2 1/4 | 3 to 1 |
| 18 | 2 1/2 | 9 | 27 | 46 | 73 | 36 | 2 1/2 | 3 to 1 |
| 21 | 2 3/4 | 9 | 36 | 37 1/2 | 73 1/2 | 42 | 2 3/4 | 3 to 1 |
| 24 | 3 | 9 1/2 | 43 1/2 | 30 | 73 1/2 | 48 | 3 | 3 to 1 |
| 27 | 3 1/4 | 10 1/2 | 49 1/2 | 24 | 73 1/2 | 54 | 3 1/4 | 3 to 1 |
| 30 | 3 1/2 | 12 | 54 | 19 3/4 | 73 1/2 | 60 | 3 1/2 | 3 to 1 |
| 36 | 4 | 15 | 63 | 34 3/4 | 97 3/4 | 72 | 4 | 3 to 1 |
| 42 | 4 1/2 | 21 | 63 | 35 | 98 | 78 | 4 1/2 | 3 to 1 |
| 48 | 5 | 24 | 72 | 26 | 98 | 84 | 5 | 3 to 1 |
| 54 | 5 1/2 | 27 | 65 | * 33 1/4 - ** 35 | * 98 1/4 - ** 100 | 90 | 5 1/2 | 2 2/5 to 1 |
| 60 | 6 | * 30 - ** 35 | 60 | 39 | 99 | 96 | 5 | 2 to 1 |
| 66 | 6 1/2 | * 24 - ** 30 | * 72 - ** 78 | * 21 - ** 27 | 99 | 102 | 5 1/2 | 2 to 1 |
| 72 | 7 | * 24 - ** 36 | 78 | 21 | 99 | 108 | 6 | 2 to 1 |
| 78 | 7 1/2 | * 24 - ** 36 | 78 | 21 | 99 | 114 | 6 1/2 | 2 to 1 |
| 84 | 8 | 36 | 90 1/2 | 21 | 111 1/2 | 120 | 6 1/2 | 1 1/2 to 1 |
| 90 | 8 1/2 | 41 | 87 1/2 | 24 | 111 1/2 | 132 | 6 1/2 | 1 1/2 to 1 |

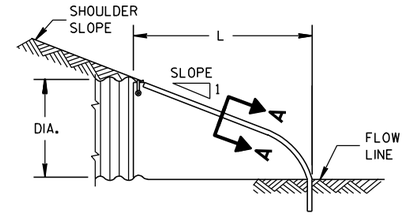
*MINIMUM
**MAXIMUM




PLAN VIEW

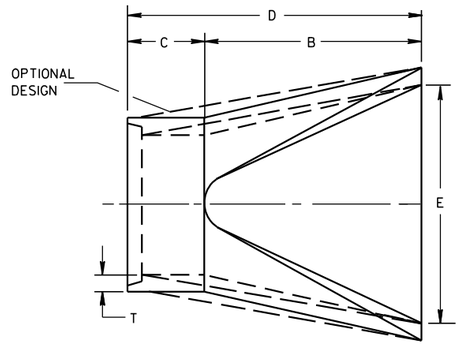



END VIEW

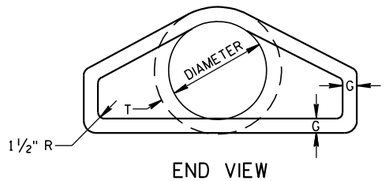



SIDE ELEVATION

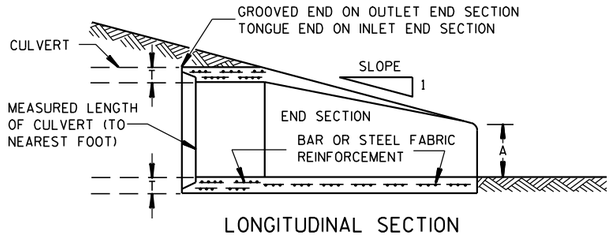
## METAL ENDWALLS




PLAN

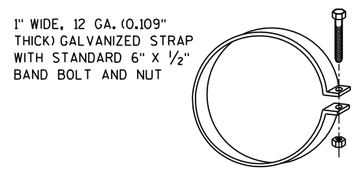



END VIEW



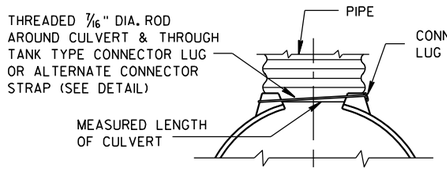

LONGITUDINAL SECTION

## CONCRETE ENDWALLS

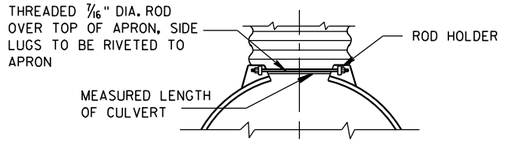



ALTERNATE FOR TYPE 1 CONNECTION

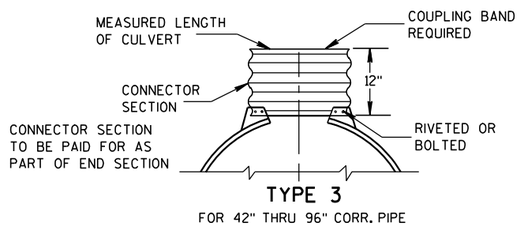
## END SECTION CONNECTOR STRAP



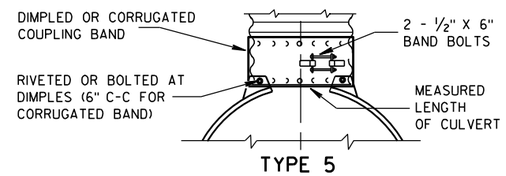

TYPE 1
FOR 12" THRU 24" CORR. PIPE




TYPE 2
FOR 30" THRU 96" CORR. PIPE




TYPE 3
FOR 42" THRU 96" CORR. PIPE




TYPE 5
ALTERNATE FOR:
ALL SIZES CORRUGATED CIRCULAR PIPE

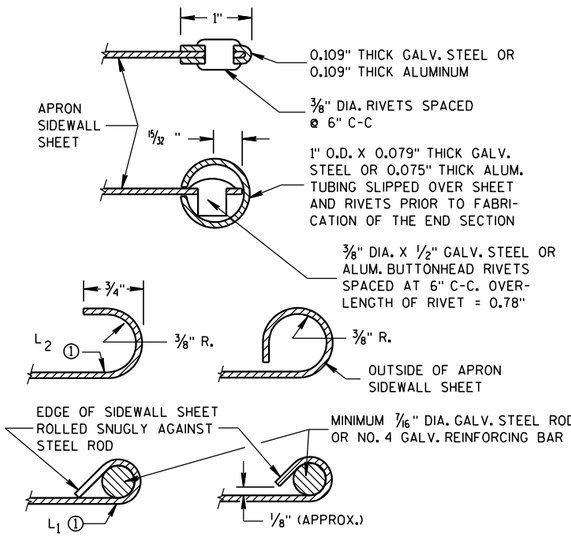
NOTE: DIMPLED BAND FITS OVER OUTSIDE OF ENDWALL. AND CORRUGATED BAND FITS INSIDE ENDWALL. DIMPLED BAND MAY BE USED WITH HELICALLY CORRUGATED PIPE.

FOR CIRCUMFERENTIALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2, 3 OR 5 AS APPLICABLE.

FOR HELICALLY CORRUGATED PIPE USE ENDWALL CONNECTION DETAILS 1, 2 OR 5.

FOR HELICALLY CORRUGATED PIPES WITH TWO CIRCUMFERENTIAL CORRUGATIONS AT EACH END USE ENDWALL CONNECTION DETAILS 1, 2 OR 3.

## CONNECTION DETAILS




## SECTION A-A

## GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT ENDWALLS MAY NOT BE USED WITH GALVANIZED STEEL OR ALUMINUM CULVERT PIPE OR VISE VERSA. GALVANIZED STEEL OR ALUMINUM ENDWALLS SHALL NORMALLY BE INSTALLED ON CULVERT PIPE OF THE SAME METAL.

ALL THREE PIECE STEEL APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.109" SIDES AND 0.138" CENTER PANELS. ALL THREE PIECE ALUMINUM APRON ENDWALLS FOR 60" DIAMETER PIPE AND LARGER SHALL HAVE 0.105" SIDES AND 0.134" CENTER PANELS. THE WIDTH OF CENTER PANELS SHALL BE GREATER THAN 20 PERCENT OF THE PIPE PERIMETER.

LAP SEAMS SHALL BE TIGHTLY JOINED BY GALVANIZED RIVETS OR BOLTS FOR STEEL UNITS AND ALUMINUM RIVETS AND BOLTS FOR ALUMINUM UNITS. FOR THE 60" THROUGH 96" DIAMETER APRON ENDWALL SIZES, THE REINFORCED EDGES AND CENTER PANEL SEAMS SHALL BE FURTHER REINFORCED WITH GALVANIZED STEEL OR ALUMINUM STIFFENER ANGLES. THE ANGLES SHALL BE ATTACHED BY GALVANIZED NUTS AND BOLTS FOR STEEL UNITS AND ALUMINUM NUTS AND BOLTS FOR ALUMINUM UNITS.

WHERE TWO OR MORE PIPES WITH APRON ENDWALLS ARE LAID ADJACENT TO EACH OTHER, THEY SHALL BE SEPARATED BY A DISTANCE SUFFICIENT TO PROVIDE A MINIMUM CLEARANCE OF 6 INCHES BETWEEN APRON ENDWALLS.

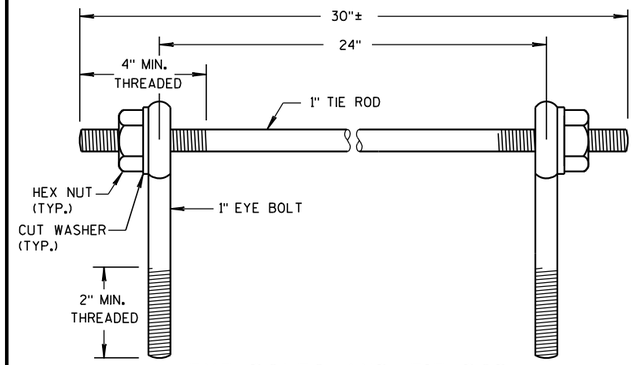
① FOR PIPE SIZES UP TO 60" DIAMETER, A 180° ROLLED EDGE MAY BE USED INSTEAD OF STEEL ROD REINFORCEMENT. SEE SECTION A-A.

# APRON ENDWALLS FOR CULVERT PIPE

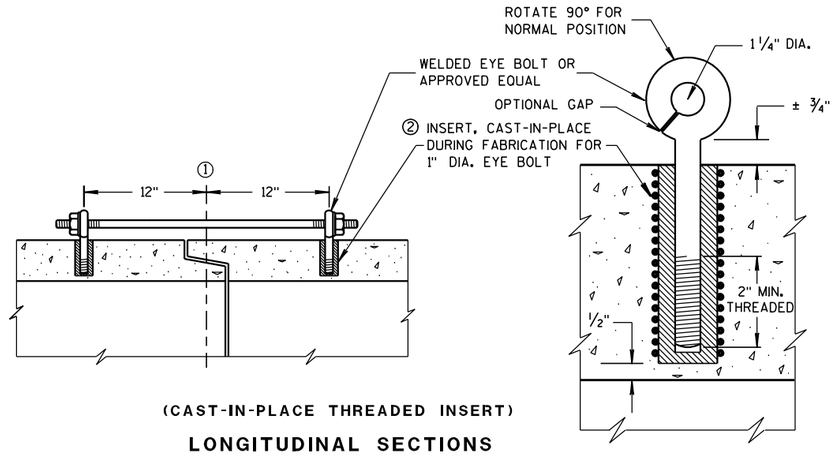
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/30/94 DATE
/S/ Rory L. Rhinesmith CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA


6
S.D.D. 8 F 1-11




EYE BOLTS AND TIE ROD




(CAST-IN-PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

# EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

## GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

① ℄ OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

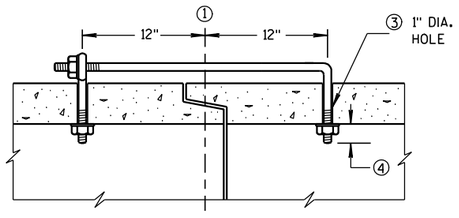
② THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

③ HOLES SHALL BE CAST-IN-PLACE OR DRILLED 12 INCHES FROM ℄ OF TONGUE AND GROOVE.

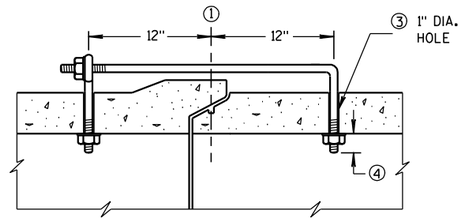
④ BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

⑤ OPENING TO BE ROD DIAMETER PLUS 1 INCH.

⑥ LENGTH ADEQUATE TO EXTEND TO WITHIN 1/2 INCH OF THE INNER SURFACE OF THE PIPE.




(TONGUE & GROOVE PIPE)

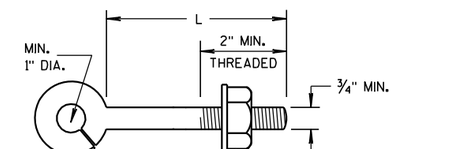



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

**EYE BOLT DIMENSION TABLE**

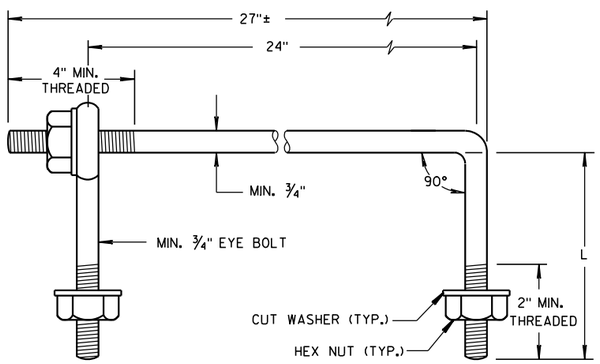
| PIPE SIZE | L = LENGTH | |
|---|---|---|
| | TONGUE & GROOVE PIPE | MODIFIED BELL PIPE |
| 18" TO 24" | 4 1/2" | 6 1/4" |
| 30" | 5" | 7" |
| 36" | 5 1/2" | 7" |
| 42" | 6" | |
| 48" | 6 1/2" | |
| 60" | 7 1/2" | |
| 66" | 8" | |




NOTE:

EYE BOLT

NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.




EYE BOLT AND TIE ROD

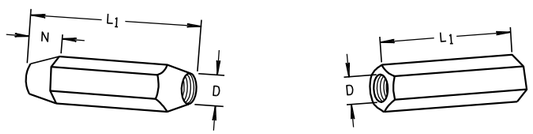
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

# EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

**ADJUSTABLE TIE ROD TABLE**

| PIPE DIAMETER | TIE ROD DIAMETER | D | $L_1$ | N |
|---|---|---|---|---|
| 12-60 | 5/8 | 5/8 | 5 | 1/2 |
| 66-84 | 3/4 | 3/4 | 5 | 1/2 |
| 90-108 | 1 | 1 | 7 | 1 1/16 |

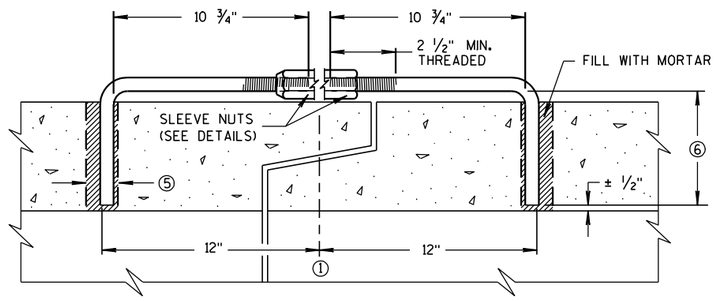
DIMENSIONS SHOWN ARE IN INCHES




TAPERED PLAIN

RIGHT AND LEFT THREADS

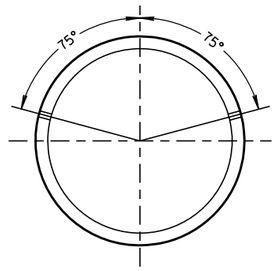
SLEEVE NUTS




LONGITUDINAL SECTION

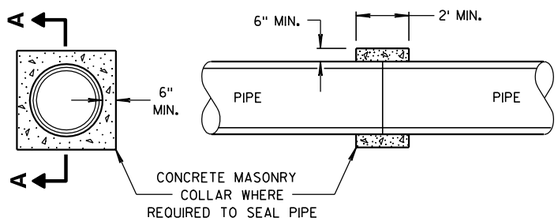
(JOINT TIES FOR 12" TO 108" DIA. CONCRETE PIPE)

# ADJUSTABLE TIE ROD (ALTERNATE NO. 3)




PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION




SECTION A-A

# CONCRETE COLLAR DETAIL

**JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

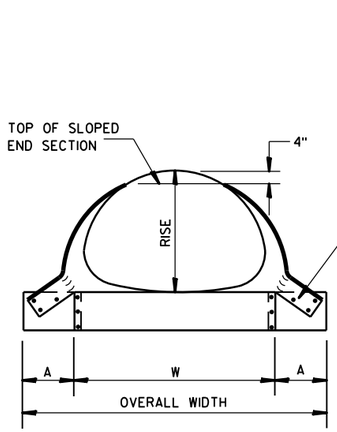


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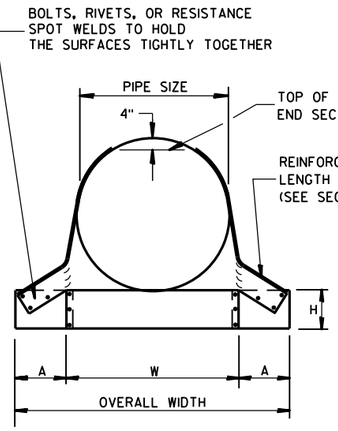
S.D.D. 8 F 4-7

6

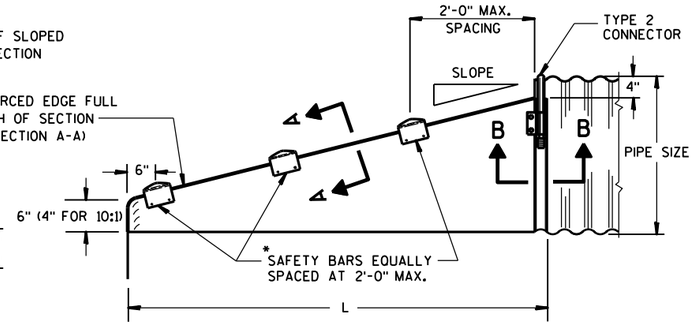
S.D.D. 8 F 4-7




FRONT VIEW




FRONT VIEW




SIDE VIEW

## GENERAL NOTES

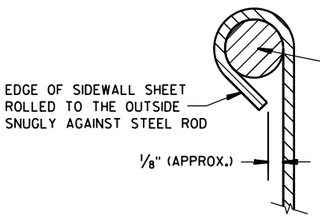
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SLOPED END SECTIONS SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS, SECTION 521 FOR STEEL APRON ENDWALLS.

SAFETY BARS SHALL BE FABRICATED FROM GALVANIZED STEEL PIPE MEETING THE REQUIREMENTS OF ASTM A-53, GRADE B, SCHEDULE 40 OR APPROVED EQUAL.

**STEEL APRON ENDWALLS FOR CULVERT PIPE**
**SLOPED SIDE DRAINS**

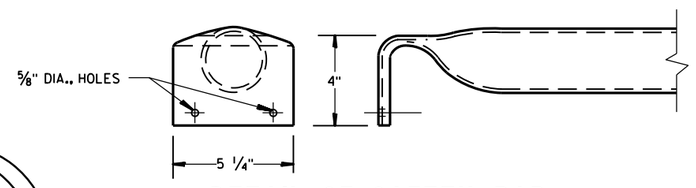
| PIPE DIA. (IN.) | MIN. THICK. (Inches) | DIMENSIONS (Inches) | | | | L DIMENSIONS | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | A | H | W | OVERALL WIDTH | SLOPE | LENGTH INCHES | SLOPE | LENGTH INCHES | SLOPE | LENGTH INCHES |
| 15 | .064 | 8 | 6 | 21 | 37 | 4:1 | 20 | 6:1 | 30 | 10:1 | 70 |
| 18 | .064 | 8 | 6 | 24 | 40 | 4:1 | 32 | 6:1 | 48 | 10:1 | 100 |
| 21 | .064 | 8 | 6 | 27 | 43 | 4:1 | 44 | 6:1 | 66 | 10:1 | 130 |
| 24 | .064 | 8 | 6 | 30 | 46 | 4:1 | 56 | 6:1 | 84 | 10:1 | 160 |
| 30 | .109 | 12 | 9 | 36 | 60 | 4:1 | 80 | 6:1 | 120 | 10:1 | 220 |
| 36 | .109 | 12 | 9 | 42 | 66 | 4:1 | 104 | 6:1 | 156 | 10:1 | 280 |
| 42 | .109 | 16 | 12 | 48 | 80 | 4:1 | 128 | 6:1 | 192 | —— | —— |
| 48 | .109 | 16 | 12 | 54 | 86 | 4:1 | 152 | 6:1 | 228 | —— | —— |
| 54 | .109 | 16 | 12 | 60 | 92 | 4:1 | 176 | 6:1 | 264 | —— | —— |
| 60 | .109 | 16 | 12 | 66 | 98 | 4:1 | 200 | 6:1 | 300 | —— | —— |




SECTION A-A

*NOTE:
THREE SAFETY BARS ARE SHOWN. ACTUAL NUMBER OF BARS REQUIRED AT A 2'-0" C-C MAX. SPACING WILL VARY DEPENDING ON THE LENGTH OF THE END SECTION.

3" GALVANIZED PIPE. FLATTEN ENDS, THEN BEND OUTSIDE 4" TO MATCH END SECTION SIDES.

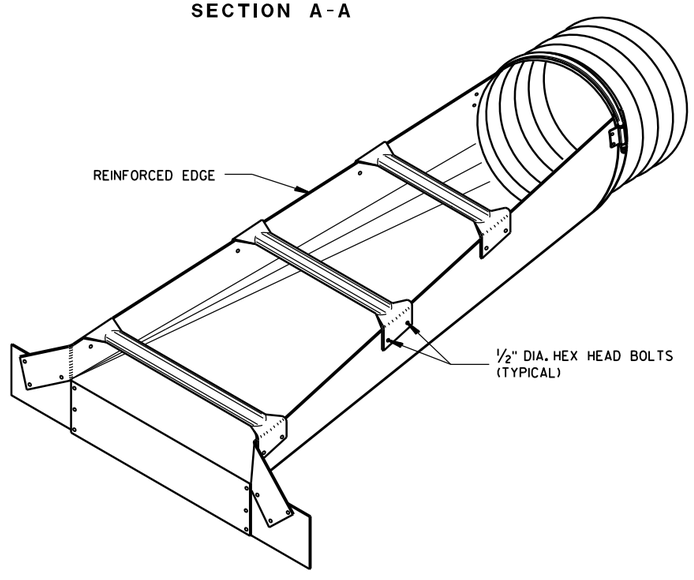



DETAIL OF SAFETY BAR

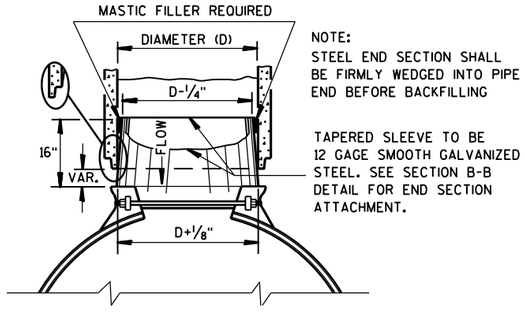
**STEEL APRON ENDWALLS FOR PIPE ARCH**
**SLOPED SIDE DRAINS**

| EQUIV. DIA. (Inches) | (Inches) SPAN | (Inches) RISE | MIN. THICK. (Inches) ① | DIMENSIONS (Inches) A | H | W | OVERALL WIDTH | L DIMENSIONS SLOPE | LENGTH INCHES | SLOPE | LENGTH INCHES | SLOPE | LENGTH INCHES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 17 | 13 | .064 * | 7 | 6 | 30 | 44 | 4:1 | 19 | 6:1 | 30 | 10:1 ② | 70 |
| 18 | 21 | 15 | .064 * | 8 | 6 | 27 | 43 | 4:1 | 20 | 6:1 | 30 | 10:1 | 70 |
| 21 | 24 | 18 | .064 * | 8 | 6 | 30 | 46 | 4:1 | 32 | 6:1 | 48 | 10:1 | 100 |
| 24 | 28 | 20 | .064 * | 8 | 6 | 34 | 50 | 4:1 | 40 | 6:1 | 60 | 10:1 | 120 |
| 30 | 35 | 24 | .079 * | 12 | 9 | 41 | 65 | 4:1 | 56 | 6:1 | 84 | 10:1 | 160 |
| 36 | 42 | 29 | .109 * | 12 | 9 | 48 | 72 | 4:1 | 76 | 6:1 | 114 | 10:1 | 210 |
| 42 | 49 | 33 | .109 | 16 | 12 | 55 | 87 | 4:1 | 92 | 6:1 | 138 | —— | —— |
| 48 | 57 | 38 | .109 | 16 | 12 | 63 | 95 | 4:1 | 112 | 6:1 | 168 | —— | —— |
| 54 | 64 | 43 | .109 | 16 | 12 | 70 | 102 | 4:1 | 132 | 6:1 | 198 | —— | —— |

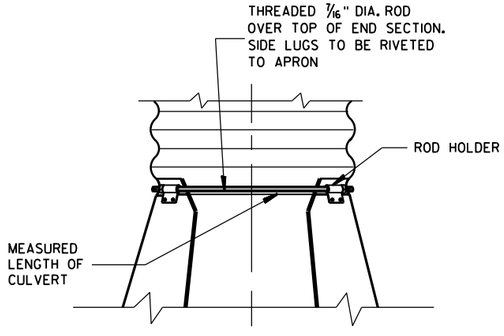
① * MINIMUM THICKNESS OF ALL 10:1 SLOPED SIDE DRAINS IS 0.109".
② ACTUAL SLOPE GREATER THAN 10:1.



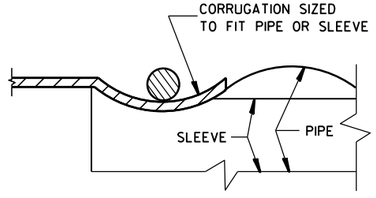

ISOMETRIC VIEW




STEEL ADAPTER SLEEVE FOR CONCRETE PIPE




TYPE 2
CONNECTION DETAIL




SECTION B-B

**STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED SIDE DRAINS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
9/14/2012 DATE
/S/ Jerry H. Zoda
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

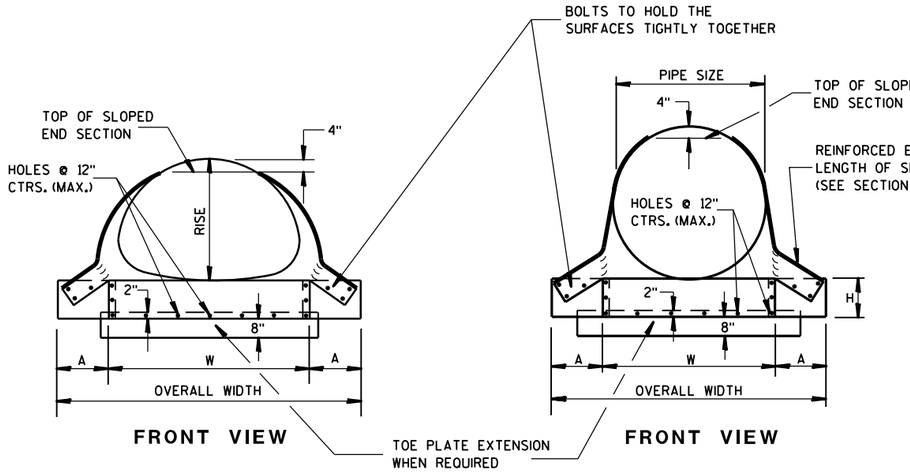


6

S.D.D. 8 F 7-5

6

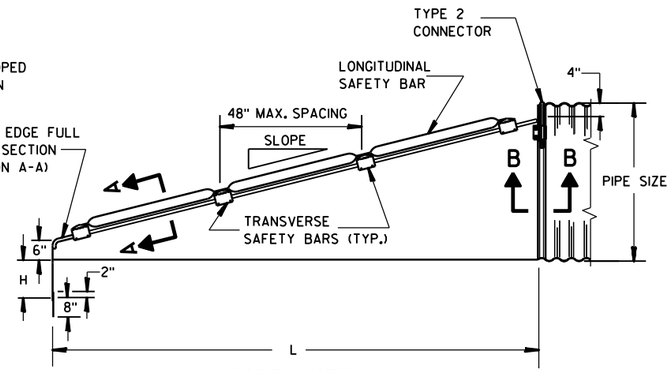
S.D.D. 8 F 7-5




FRONT VIEW




FRONT VIEW




SIDE VIEW
(48" SIZE ILLUSTRATED)

## GENERAL NOTES

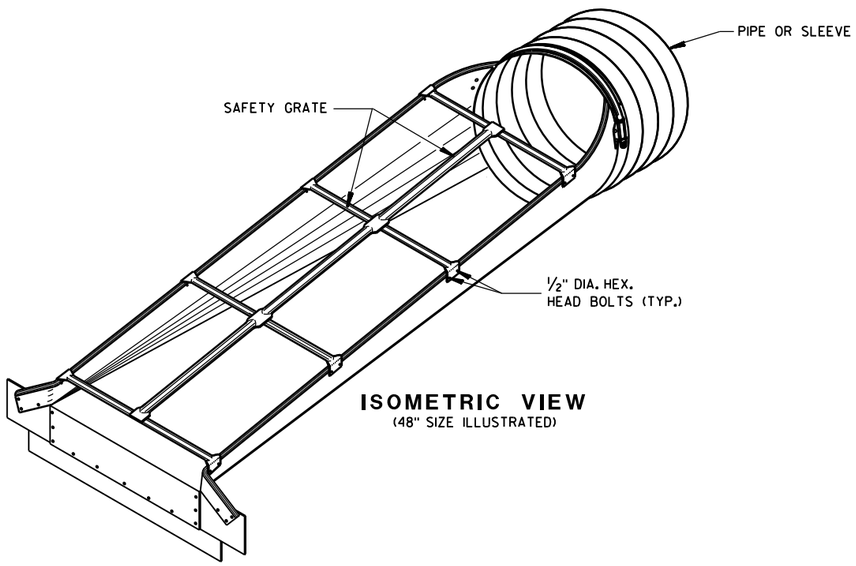
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

SAFETY GRATES SHALL BE FABRICATED FROM 3-INCH DIAMETER GALVANIZED PIPE MEETING THE REQUIREMENTS OF ASTM A-53, GRADE B, SCHEDULE 40 OR APPROVED EQUAL. THE LONGITUDINAL BAR SHALL BE WELDED TO THE TRANSVERSE BARS WHERE THE BARS CROSS. THE NUMBER OF TRANSVERSE BARS REQUIRED WILL VARY DEPENDING ON THE LENGTH OF THE END SECTION.

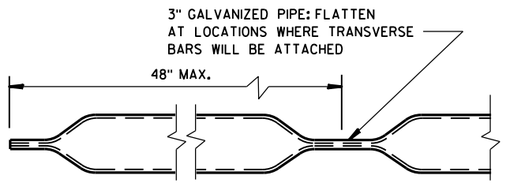
SLOPED STEEL ENDWALLS LOCATED AT THE ENDS OF CONCRETE CULVERT PIPE SHALL BE FURNISHED WITH STEEL ADAPTER SLEEVES.

**STEEL APRON ENDWALLS FOR CULVERT PIPE CROSS DRAINS**

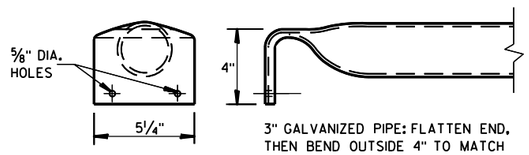
| PIPE DIA. (IN.) | MIN. THICK. | | DIMENSIONS (Inches) | | | | L DIMENSIONS | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | IN. | GAGE | A | H | W | OVERALL WIDTH | SLOPE | LENGTH INCHES | SLOPE | LENGTH INCHES |
| 36 | .109 | 12 | 12 | 9 | 42 | 66 | 4:1 | 104 | 6:1 | 156 |
| 42 | .109 | 12 | 16 | 12 | 48 | 80 | 4:1 | 128 | 6:1 | 192 |
| 48 | .109 | 12 | 16 | 12 | 54 | 86 | 4:1 | 152 | 6:1 | 228 |
| 54 | .109 | 12 | 16 | 12 | 60 | 92 | 4:1 | 176 | 6:1 | 264 |
| 60 | .109 | 12 | 16 | 12 | 66 | 98 | 4:1 | 200 | 6:1 | 300 |




ISOMETRIC VIEW
(48" SIZE ILLUSTRATED)



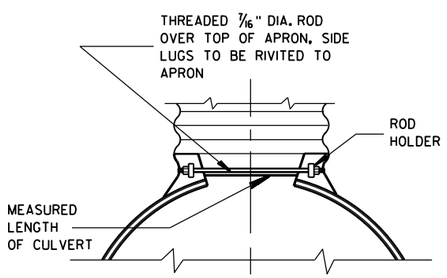

LONGITUDINAL SAFETY BAR



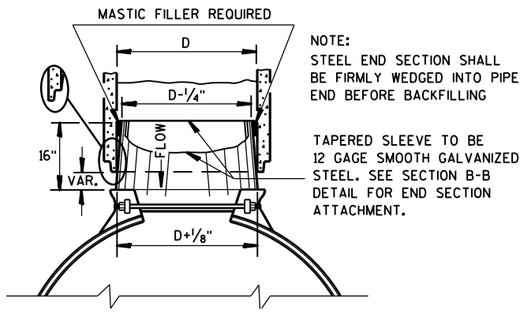

TRANSVERSE SAFETY BAR

**STEEL APRON ENDWALLS FOR PIPE ARCH SLOPED CROSS DRAINS**

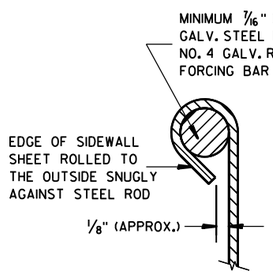
| EQUIV. DIA. (IN.) | INCHES | | MIN. THICK. | | DIMENSIONS (Inches) | | | | L DIMENSIONS | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SPAN | RISE | IN. | GAGE | A | H | W | OVERALL WIDTH | SLOPE | LENGTH INCHES | SLOPE | LENGTH INCHES |
| 30 | 35 | 24 | .079 | 14 | 12 | 9 | 41 | 65 | 4:1 | 56 | 6:1 | 84 |
| 36 | 42 | 29 | .109 | 12 | 12 | 9 | 48 | 72 | 4:1 | 76 | 6:1 | 114 |
| 42 | 49 | 33 | .109 | 12 | 16 | 12 | 55 | 87 | 4:1 | 92 | 6:1 | 138 |
| 48 | 57 | 38 | .109 | 12 | 16 | 12 | 63 | 95 | 4:1 | 112 | 6:1 | 168 |
| 54 | 64 | 43 | .109 | 12 | 16 | 12 | 70 | 102 | 4:1 | 132 | 6:1 | 198 |
| 60 | 71 | 47 | .109 | 12 | 16 | 12 | 77 | 109 | 4:1 | 148 | 6:1 | 222 |



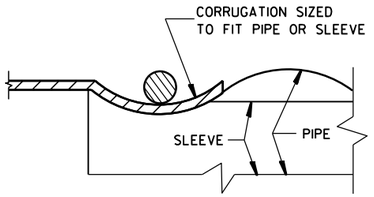

TYPE 2 CONNECTOR DETAIL




STEEL ADAPTER SLEEVE FOR CONCRETE PIPE




SECTION A-A




SECTION B-B

**STEEL APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH SLOPED CROSS DRAINS**

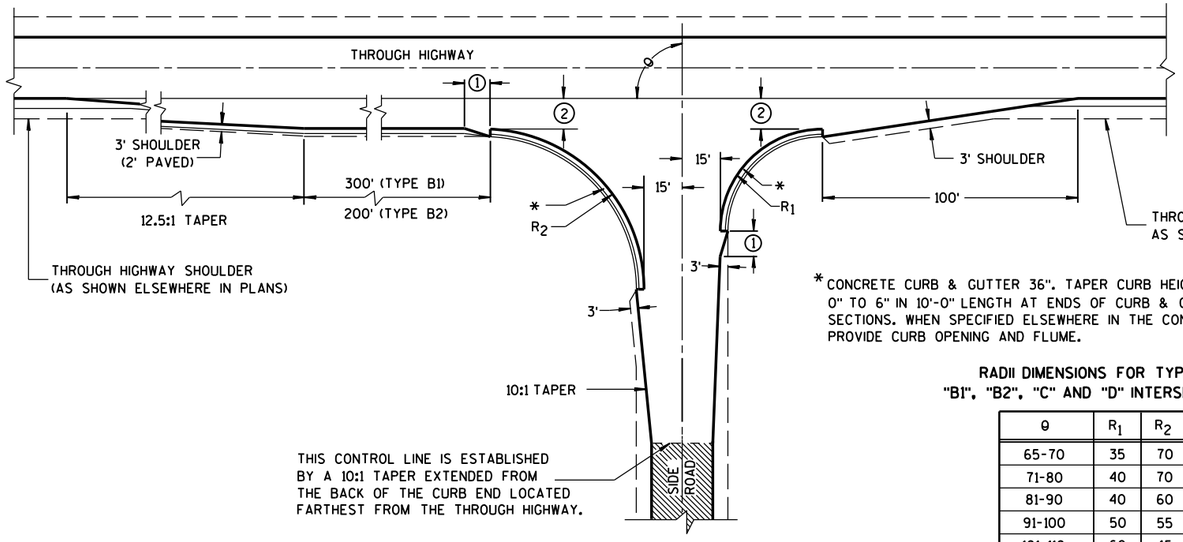
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA




6

S.D.D. 8 F 8-2

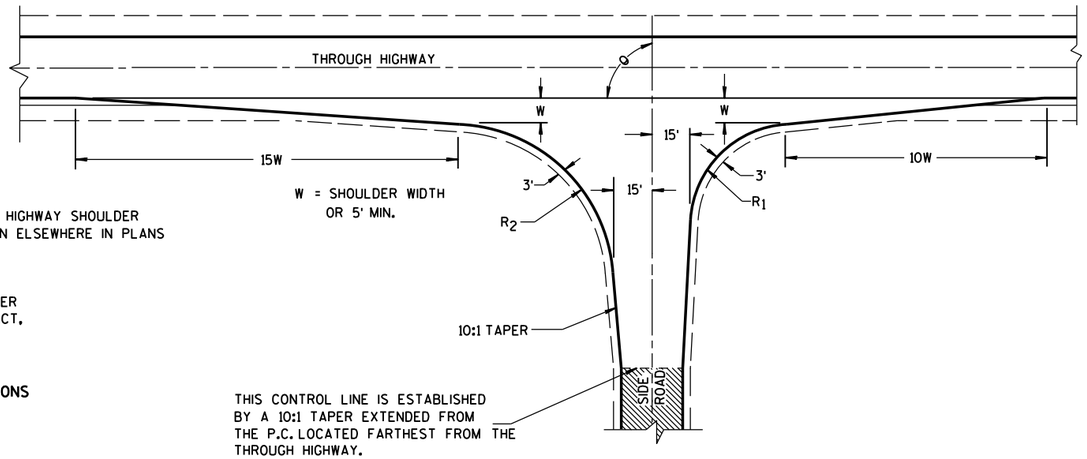



TYPE "B1" AND "B2"

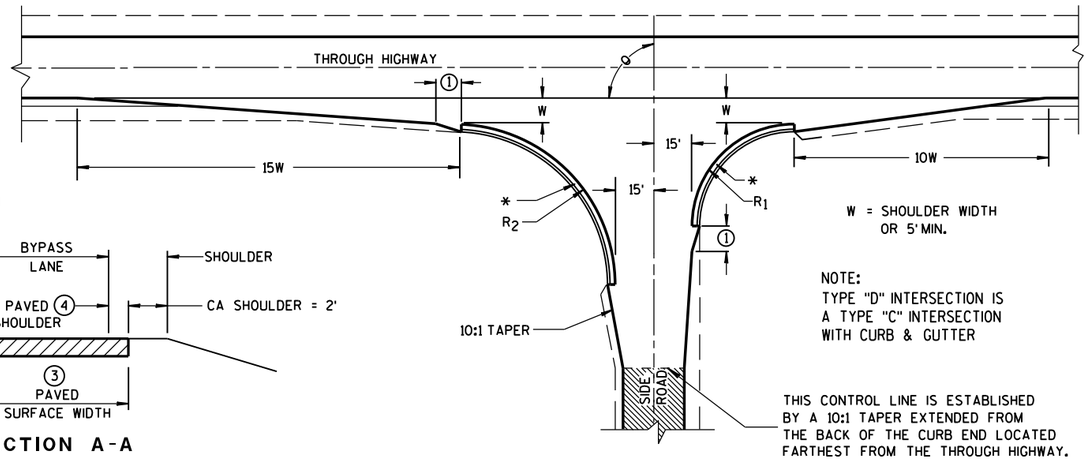
*CONCRETE CURB & GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10'-0" LENGTH AT ENDS OF CURB & GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME.

**RADII DIMENSIONS FOR TYPES "B1", "B2", "C" AND "D" INTERSECTIONS**

| θ | $R_1$ | $R_2$ |
|---|---|---|
| 65-70 | 35 | 70 |
| 71-80 | 40 | 70 |
| 81-90 | 40 | 60 |
| 91-100 | 50 | 55 |
| 101-110 | 60 | 45 |




TYPE "C"




TYPE "D"

## GENERAL NOTES

DESIGNS MAY BE USED INTERCHANGEABLY IN COMBINATION OR SEPARATELY FOR ANY ONE COMPLETE INTERSECTION DEPENDING UPON INTERSECTION ANGLE AND SURFACING OF EACH APPROACH ROADWAY.

SIDE ROAD SURFACING NOTE

WHEN THE SIDE ROAD IS NOT PRESENTLY PAVED, PAVEMENT SHALL BE PLACED TO THE LIMITS SHOWN UNLESS OTHERWISE PROVIDED IN THE CONTRACT. WHERE THE CONSTRUCTION LIMITS ARE BEYOND THE PAVING LIMITS, CRUSHED AGGREGATE SURFACING SHALL BE PLACED BETWEEN THE PAVING LIMITS AND CONSTRUCTION LIMITS.

WHEN THE SIDE ROAD IS PRESENTLY PAVED, NEW PAVEMENT SHALL BE PLACED TO THE LIMITS OF DESIGN AS SHOWN AND BEYOND, IF NECESSARY, TO MEET EXISTING PAVEMENT.

WHEN THE SIDE ROAD IS THE CONSTRUCTION PROJECT, THE INTERSECTION SURFACING SHALL BE THE SAME AS FOR THE PROJECT.

EXISTING PAVED SURFACE

BYPASS LANE

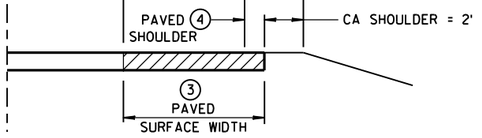
(1) 10-FT TYPICAL.

(2) 12-FT** PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLAN.

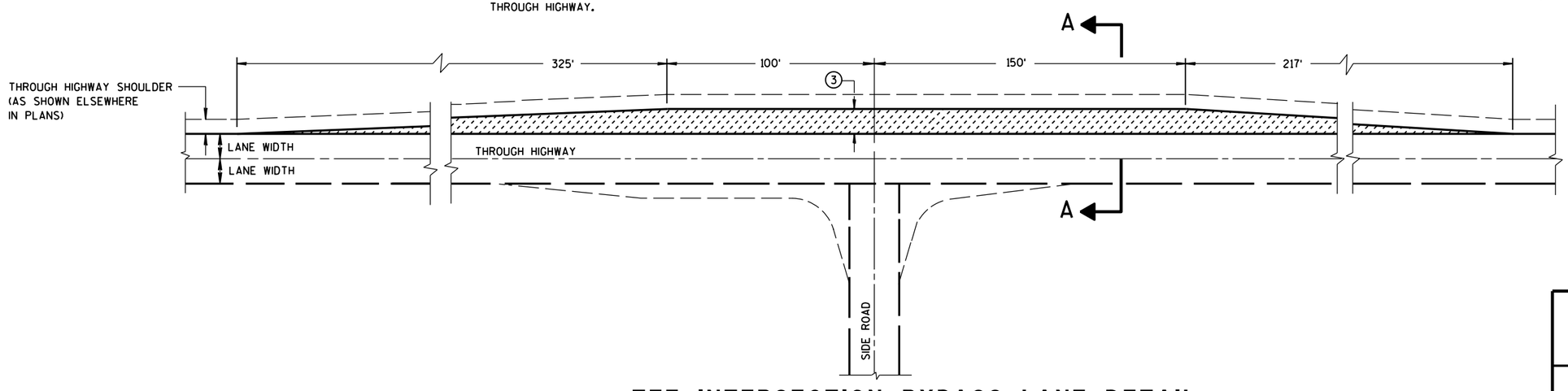
**10-FT MAY BE USED ON TYPE B2 ON RESURFACING PROJECTS IF SPECIFIED IN THE CONTRACT.

(3) BYPASS LANE PAVED SURFACE WIDTH OUTSIDE OF TRAVEL LANE
-ASPHALT = 12-FT PLUS PAVED SHOULDER WIDTH.
-PC CPNCRETE = 13-FT PLUS PAVED SHOULDER WIDTH.

(4) BYPASS LANE PAVED SHOULDER WIDTH = THE GREATER OF 1-FT OR THE PAVED SHOULDER WIDTH OF THE THROUGH HIGHWAY.




SECTION A-A
(SHOWING BYPASS LANE AND SHOULDER)




TEE INTERSECTION BYPASS LANE DETAIL

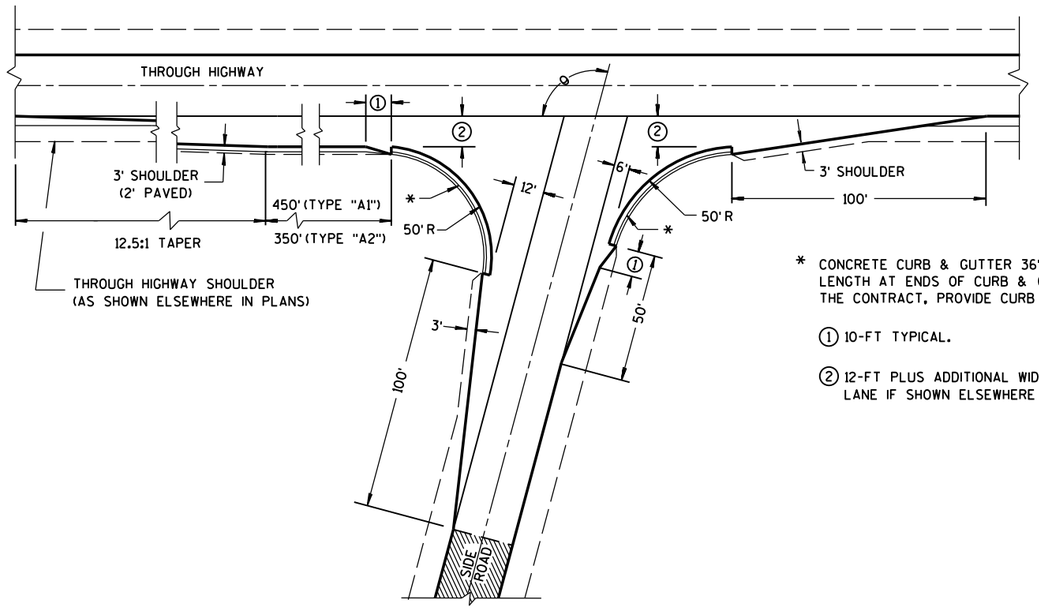
AT-GRADE SIDE ROAD INTERSECTION, TYPES "B1", "B2", "C" AND "D" AND TEE INTERSECTION BYPASS LANE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO




6

S.D.D. 9 A 1-13a



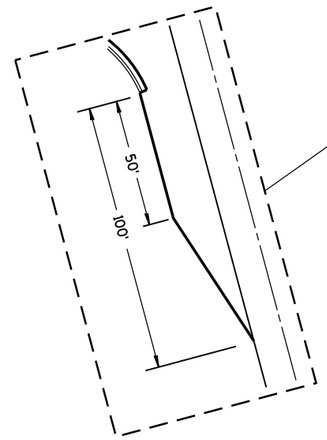

θ = MORE THAN 80°

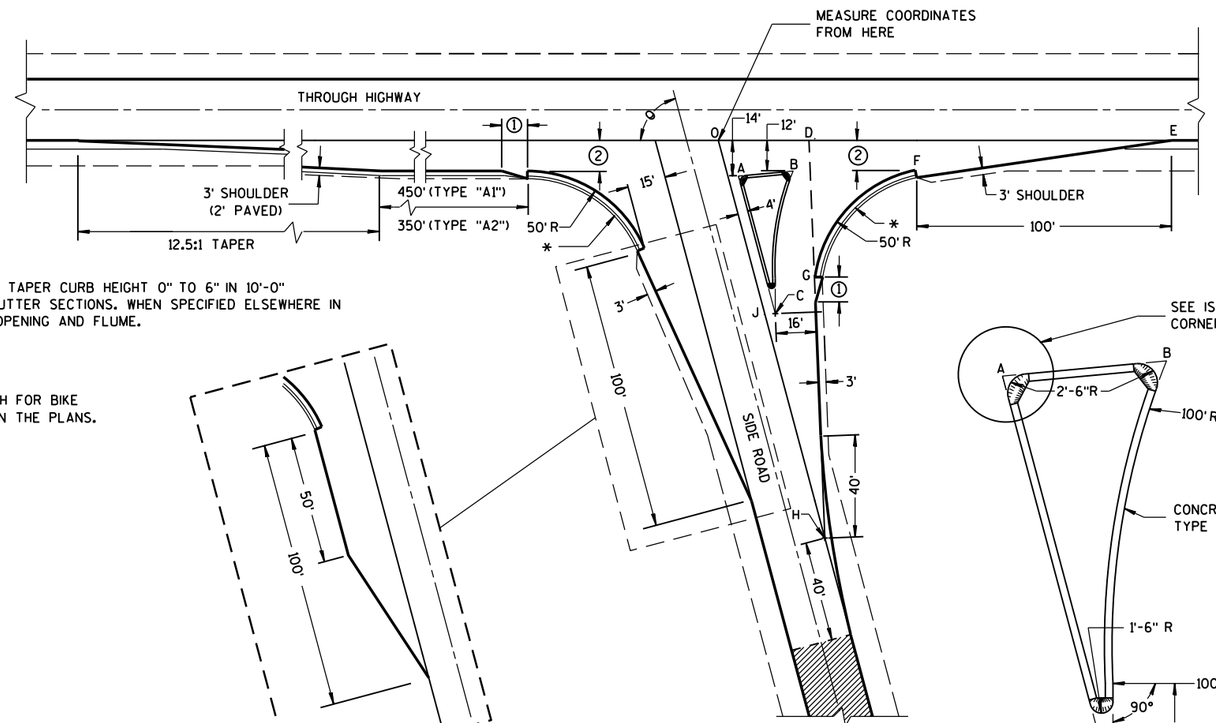
* CONCRETE CURB & GUTTER 36". TAPER CURB HEIGHT 0" TO 6" IN 10'-0" LENGTH AT ENDS OF CURB & GUTTER SECTIONS. WHEN SPECIFIED ELSEWHERE IN THE CONTRACT, PROVIDE CURB OPENING AND FLUME.

① 10-FT TYPICAL.

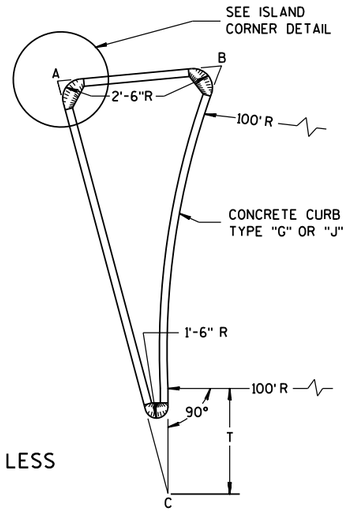
② 12-FT PLUS ADDITIONAL WIDTH FOR BIKE LANE IF SHOWN ELSEWHERE IN THE PLANS.

EXISTING PAVED SURFACE

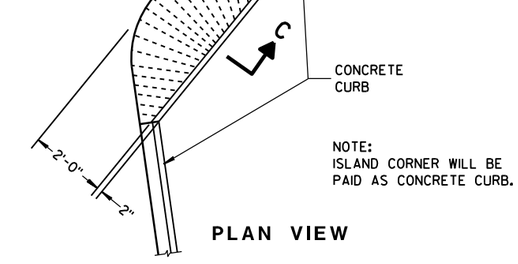



θ = ACUTE ANGLES 80° OR LESS

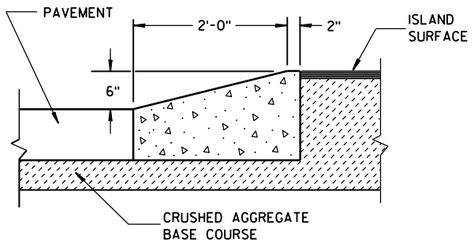



SIDE ROAD WIDENING AND TAPER REQUIRED WHERE
THE THROUGH HIGHWAY CARRIES TWO-WAY TRAFFIC
θ = ACUTE ANGLES 70° OR LESS




NOTE:
ISLAND CORNER WILL BE
PAID AS CONCRETE CURB.

**PLAN VIEW**




**SECTION C-C**

## ISLAND CORNER DETAIL

(TO BE CONSTRUCTED AT ALL ISLAND CORNERS)

### TABLE OF DIMENSIONS FOR VARIABLE SIDE ROAD INTERSECTION ANGLES

(INTERPOLATE VALUES FOR ANGLES NOT SHOWN)

| ANGLE θ DEGREES | COORDINATES IN FEET (MEASURED FROM POINT "O") X/Y | | | | | | | | LENGTH IN FEET | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | B | C | D | E | F | G | H | AB | AC | T | OJ | OH |
| 60 | 12.7 / -14.0 | 44.9 / -12.0 | 46.4 / -72.4 | 41.9 / 0.0 | 205.0 / 0.0 | 104.6 / -12.0 | 64.0 / -75.5 | 85.0 / -147.1 | 32.3 | 67.4 | 4.9 | 85.9 | 169.9 |
| 65 | 10.9 / -14.0 | 39.0 / -12.0 | 37.8 / -71.6 | 39.4 / 0.0 | 196.1 / 0.0 | 95.7 / -12.0 | 54.1 / -71.5 | 70.5 / -151.3 | 28.2 | 63.6 | 8.5 | 80.9 | 166.9 |
| 70 | 9.4 / -14.0 | 33.9 / -12.0 | 29.8 / -70.1 | 37.4 / 0.0 | 188.3 / 0.0 | 87.8 / -12.0 | 45.6 / -67.5 | 56.1 / -154.2 | 24.6 | 59.7 | 11.5 | 76.1 | 164.1 |
| 75 | 7.9 / -14.0 | 29.3 / -12.0 | 22.3 / -67.9 | 35.7 / 0.0 | 181.2 / 0.0 | 80.7 / -12.0 | 38.2 / -63.4 | 41.8 / -155.9 | 21.5 | 55.8 | 13.8 | 71.4 | 161.4 |
| 80 | 6.5 / -14.0 | 25.4 / -12.0 | 15.6 / -65.2 | 34.4 / 0.0 | 174.8 / 0.0 | 74.4 / -12.0 | 31.8 / -59.3 | 27.6 / -156.5 | 18.9 | 52.0 | 15.6 | 66.9 | 158.9 |

## TYPE "A1" & "A2" SIDE ROAD INTERSECTION DETAILS

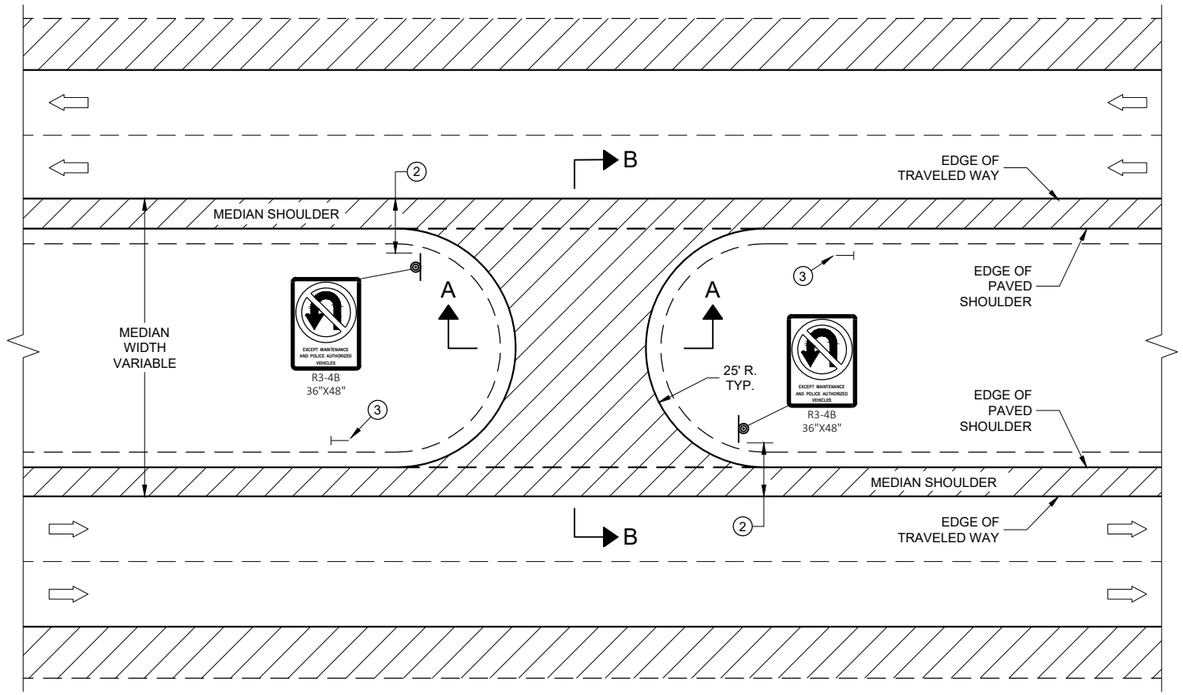
**AT-GRADE SIDE ROAD INTERSECTION, TYPE "A1" & "A2"**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

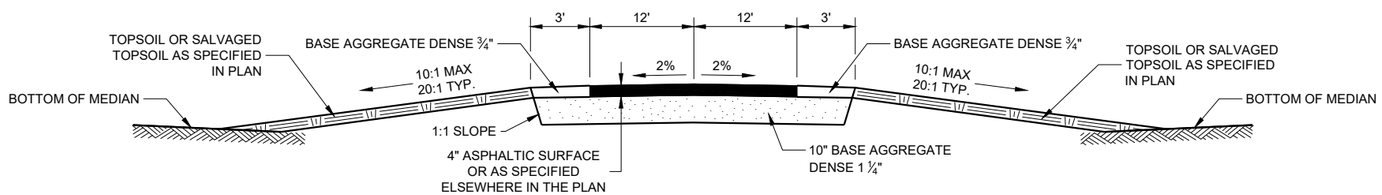
APPROVED
12/18/12 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA



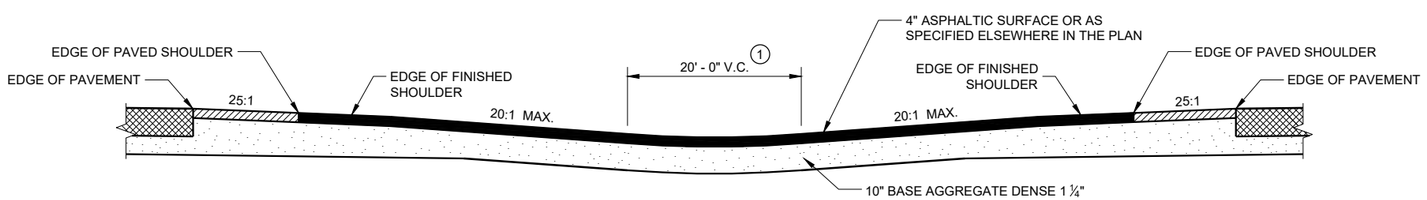

6
S.D.D. 9 A 1-13b




**PLAN VIEW**




**SECTION A-A**




**SECTION B-B**

## GENERAL NOTES

1. ADJUST VERTICAL CURVE LOCATION LATERALLY TO MAINTAIN 20:1 MAX.
2. SIGNING DETAILS AND SPECIFICATIONS ARE PROVIDED ELSEWHERE IN THE CONTRACT.
3. INSTALL DELINEATOR. SEE STANDARD DETAIL DRAWING 15A4.

## LEGEND

- SIGN ON PERMANENT SUPPORT
- DELINEATOR
- DIRECTION OF TRAFFIC

# MAINTENANCE CROSSOVER FOR FREEWAYS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVE ENGINEER

FHWA

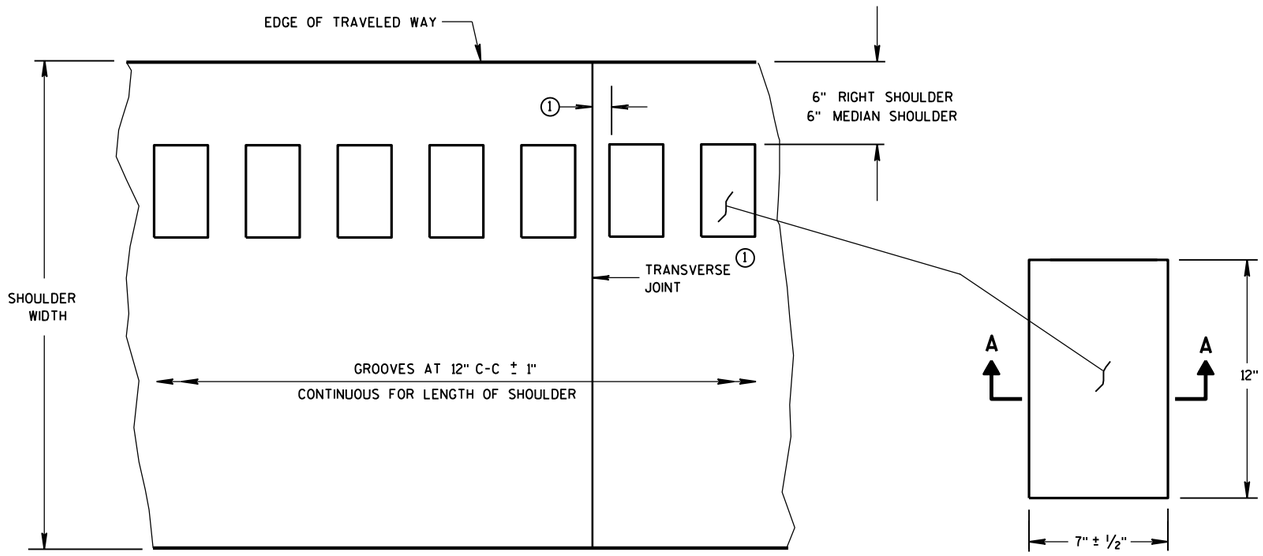


6

SDD 11A01 - 06

6

SDD 11A01 - 06




PLAN VIEW
SHOULDER WITH GROOVES

PLAN VIEW
(SINGLE GROOVE)

## PLACEMENT DETAIL FOR MILLED RUMBLE STRIP

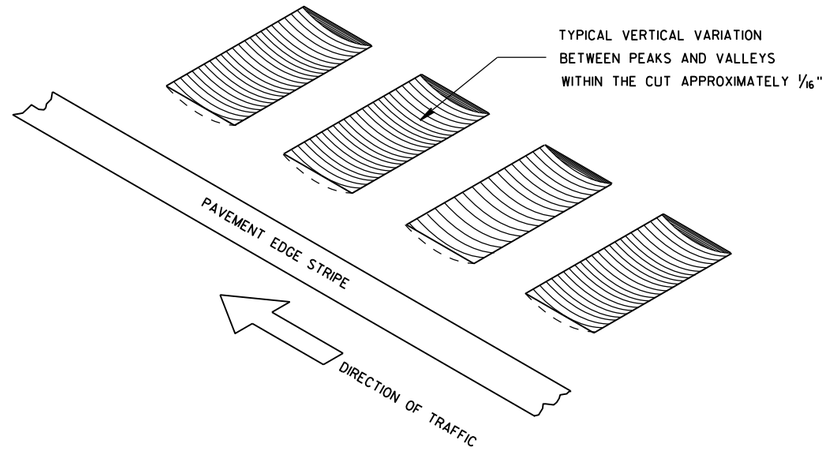
## GENERAL NOTES

DETAILS OF CONSTRUCTION SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

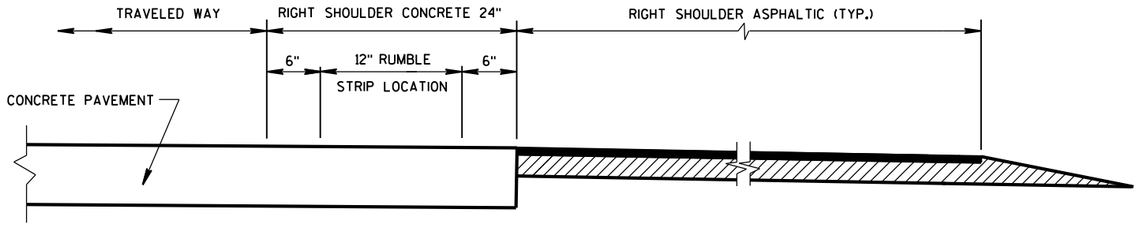
RUMBLE STRIPS ON EXPRESSWAYS

DO NOT INSTALL RUMBLE STRIPS ACROSS SIDE ROAD INTERSECTIONS, COMMERCIAL DRIVEWAYS, PRIVATE DRIVEWAYS OR ADJACENT TO RIGHT TURN LANES, LEFT TURN LANES, TURN LANE TAPERS, BRIDGE DECKS, BRIDGE APPROACHES, OR 100 FEET IN ADVANCE OF RAILROAD CROSSING. THE ATTACHED STANDARD DETAIL DRAWING SHOWS THE LOCATION OF THE RUMBLE STRIPS AT INTERCHANGE AREAS.

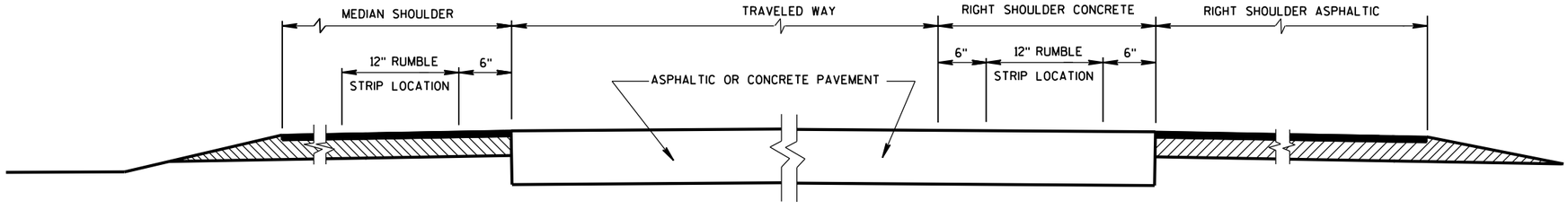
(1) CONCRETE PAVEMENT - RUMBLE STRIPS SHALL BE A MINIMUM OF 6" AWAY FROM TRANSVERSE JOINTS.




ISOMETRIC



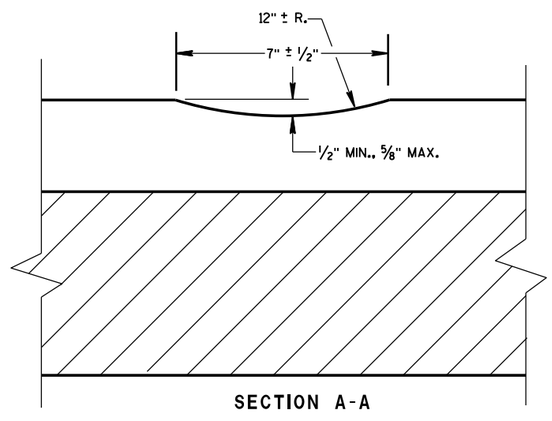

SECTION VIEW
CONCRETE PAVEMENT EXTENDS INTO RIGHT SHOULDER)




SECTION VIEW

## TYPICAL LOCATIONS OF SHOULDER RUMBLE STRIPS IN RURAL DIVIDED HIGHWAYS

(ONE ROADWAY IS SHOWN)




SECTION A-A

SHOULDER RUMBLE STRIP, MILLING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

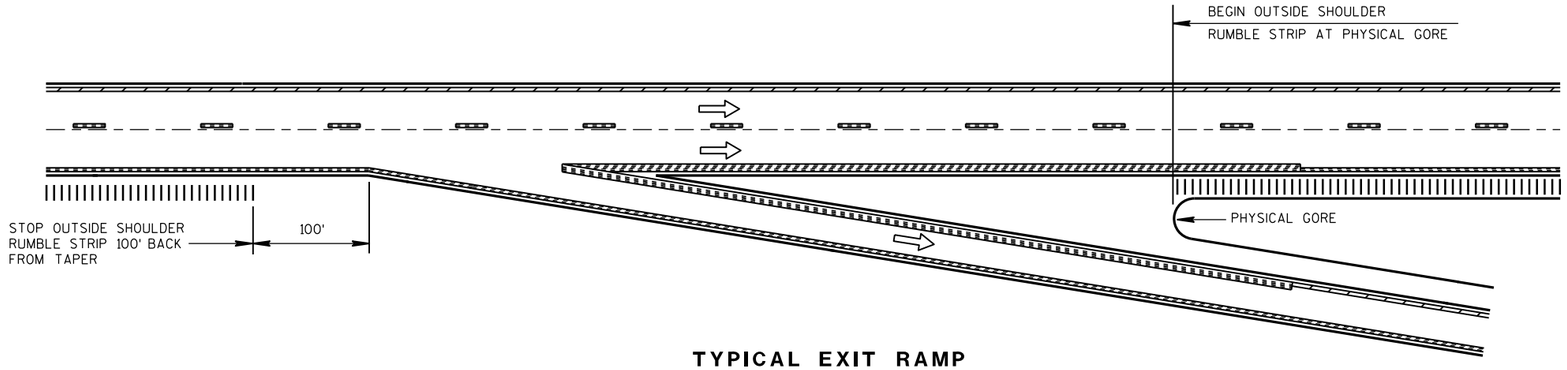


6

S.D.D. 13 A 5-5a

6

S.D.D. 13 A 5-5a



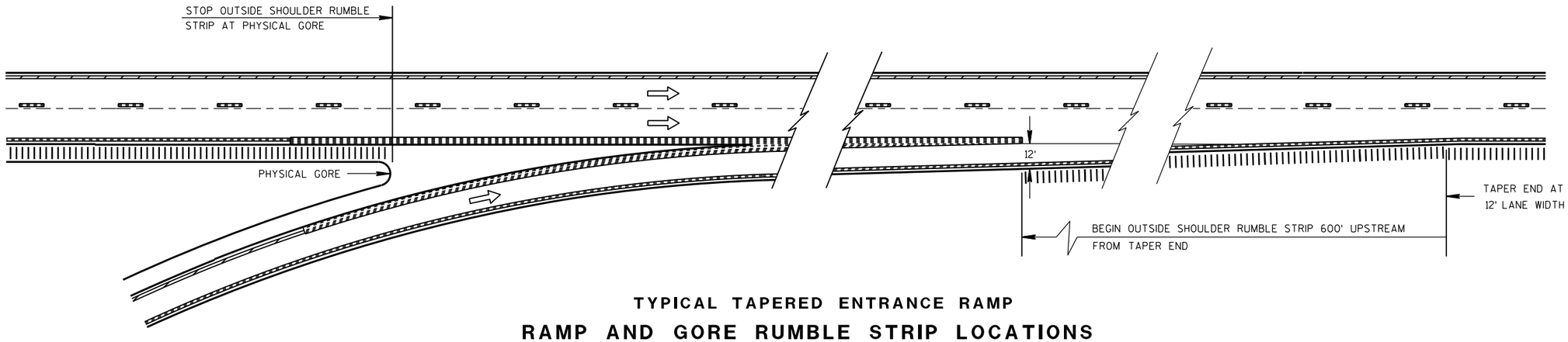

**TYPICAL EXIT RAMP**

## NOTES:

NO RUMBLE STRIP ON EXIT, DIRECTIONAL, OR ENTRANCE RAMPS, EXCEPT NEAR THE ENTRANCE TAPER END AND ALONG THE PARALLEL RAMP AREA AS SHOWN.

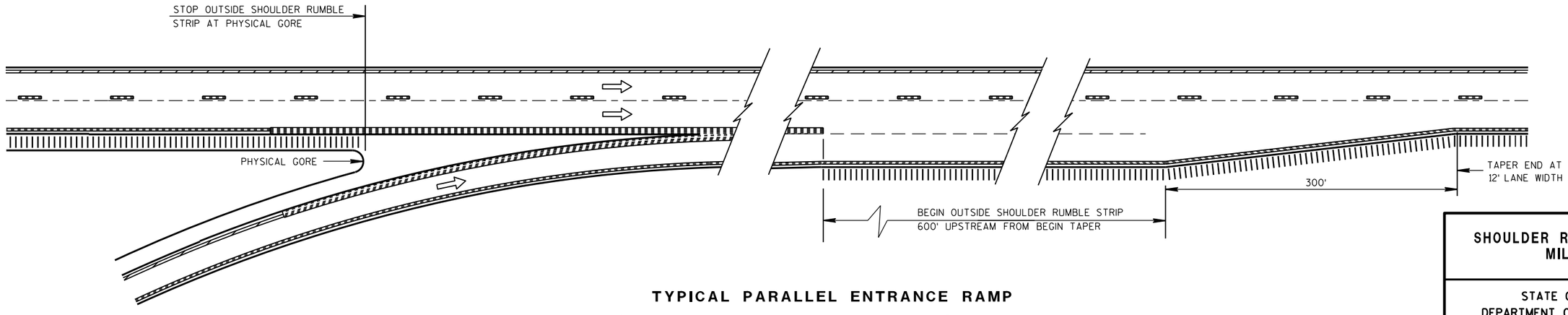
PAVEMENT MARKING DETAILS AND SPECIFICATIONS ARE PROVIDED ELSEWHERE IN THE CONTRACT.

NOTE:
ARROW SYMBOL ( ⇨ )
SHOWS DIRECTION OF TRAVEL




**TYPICAL TAPERED ENTRANCE RAMP**

## RAMP AND GORE RUMBLE STRIP LOCATIONS




**TYPICAL PARALLEL ENTRANCE RAMP**

## RAMP AND GORE RUMBLE STRIP LOCATIONS

**SHOULDER RUMBLE STRIP, MILLING**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
12/17/2012 — DATE
/S/ Jerry H. Zoga — ROADWAY STANDARDS ENGINEER
FHWA

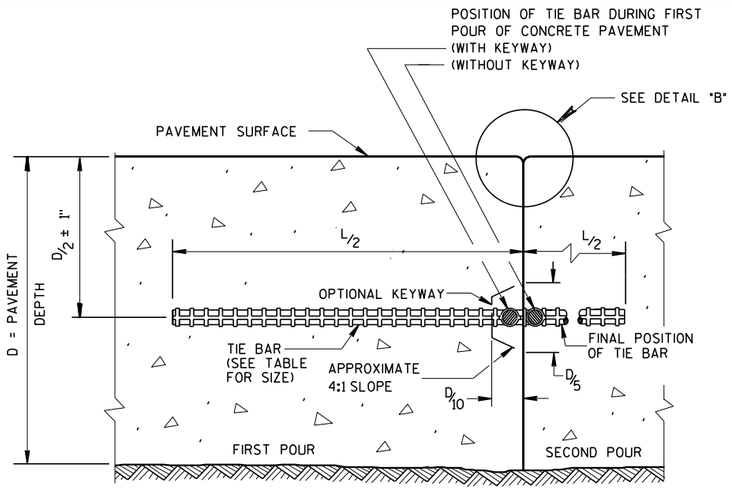


6

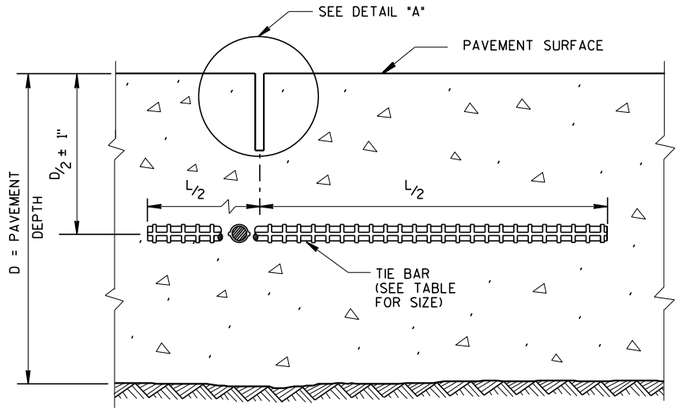
S.D.D. 13 A 5-5b

6

S.D.D. 13 A 5-5b




## CONSTRUCTION JOINT




## SAWED JOINT

## GENERAL NOTES

CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

(2) PAVEMENT THAT WAS IN PLACE PRIOR TO THE CONTRACT.




PLAN VIEW




SECTION A-A

## LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT




DETAIL "A"




DETAIL "B"




DETAIL "C"

## TIE BAR TABLE

| PAVEMENT DEPTH (D) | TIE BAR SIZE | TIE BAR LENGTH (L) | MAX. TIE BAR SPACING |
|---|---|---|---|
| < 10 1/2" | NO. 4 | 30" | 36" |
| ≥ 10 1/2" | NO. 5 | 36" | 36" |
| | NO. 4 * | 30" | 24" ** |

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINUMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.




PLAN VIEW
SHOWING LOCATION OF TIE BARS

## CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES

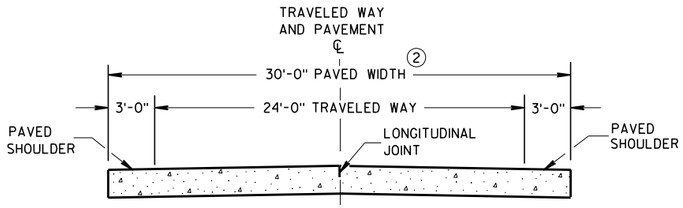
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Peter Kemp PE — PAVEMENT SUPE
FHWA

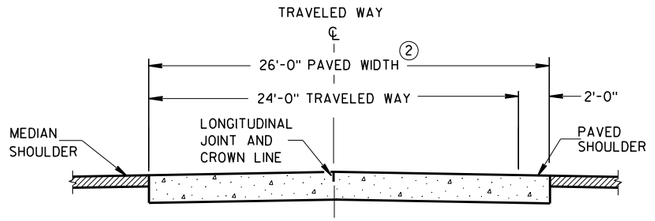




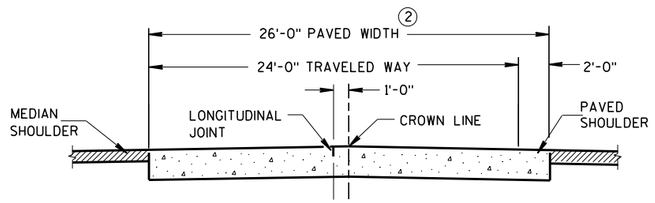
6
S.D.D. 13 C 1-19




**SECTION A-A** ①
**TWO-LANE TWO-WAY HIGHWAY**




**SECTION B-B**




**ALTERNATIVE SECTION B-B**
①
**DIVIDED HIGHWAY**

## GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES AND A MAXIMUM OF 18 INCHES FROM THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

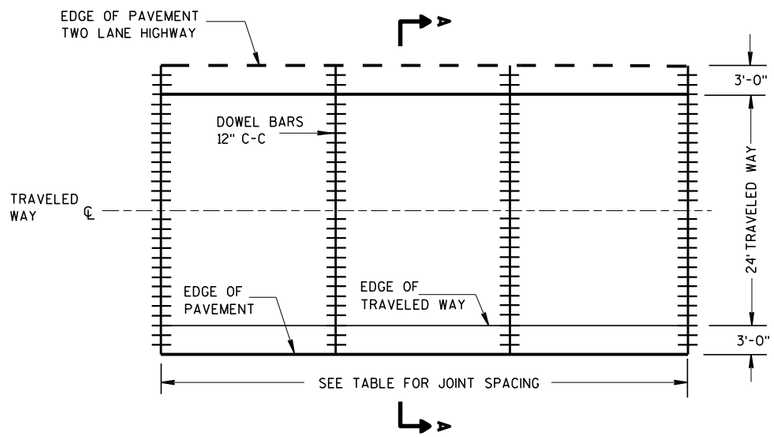
LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.

① REFER TO TYPICAL CROSS SECTIONS FOR ADDITIONAL DETAILS.

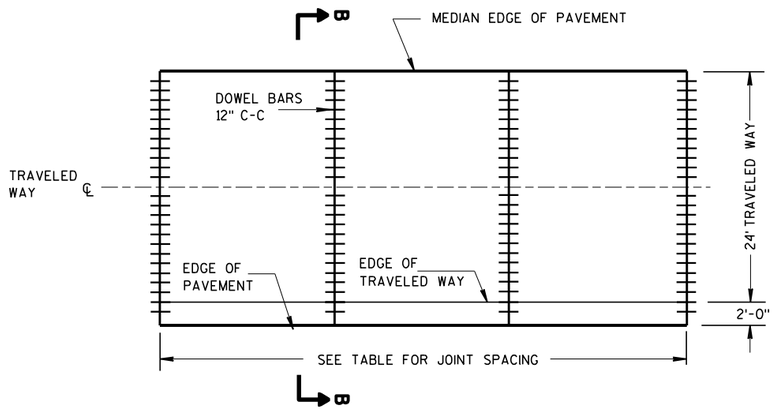
② MEASURE THE ENTIRE PAVED WIDTH INCLUDING THE PORTION(S) LABELED PAVED SHOULDER AS CONCRETE PAVEMENT.

### PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

| PAVEMENT DEPTH (D) | DOWEL BAR DIAMETER | CONTRACTION JOINT SPACING |
|---|---|---|
| 5 ½", 6", 6 ½" | NONE | 12' |
| 7", 7 ½" | 1" | 14' |
| 8", 8 ½" | 1 ¼" | 15' |
| 9", 9 ½" | 1 ¼" | 15' |
| 10" & ABOVE | 1 ½" | 15' |




**CONTRACTION JOINT LAYOUT**
**FOR TWO-LANE TWO-WAY HIGHWAY**




**CONTRACTION JOINT LAYOUT**
**FOR DIVIDED HIGHWAY**

**RURAL DOWELED CONCRETE PAVEMENT**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

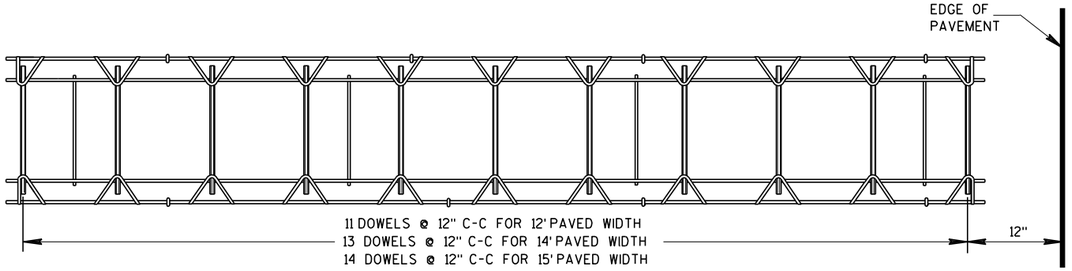


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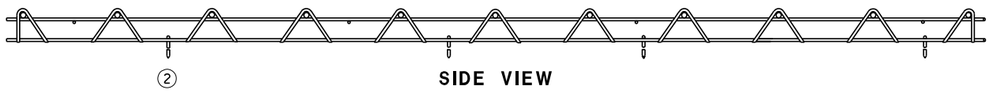
S.D.D. 13 C 11-12a

6

S.D.D. 13 C 11-12a



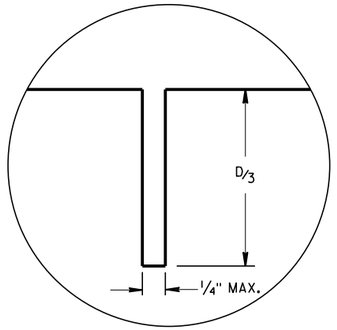

**PLAN VIEW**




**SIDE VIEW**

(NORMAL TO CENTERLINE)

## CONTRACTION JOINT DOWEL ASSEMBLY ①




**JOINT DETAIL**

## GENERAL NOTES

① OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTING CONTRACTION JOINTS.

② SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

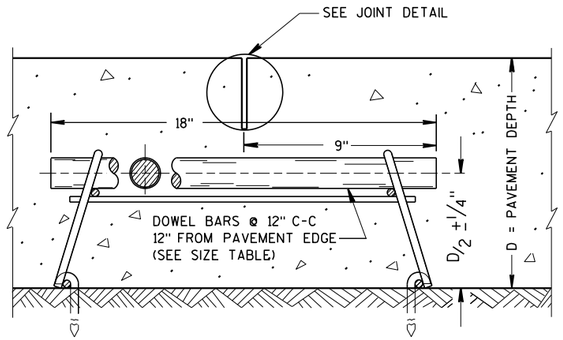
③ FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A 1/4-INCH RADIUS AT FORMED JOINTS.

④ PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

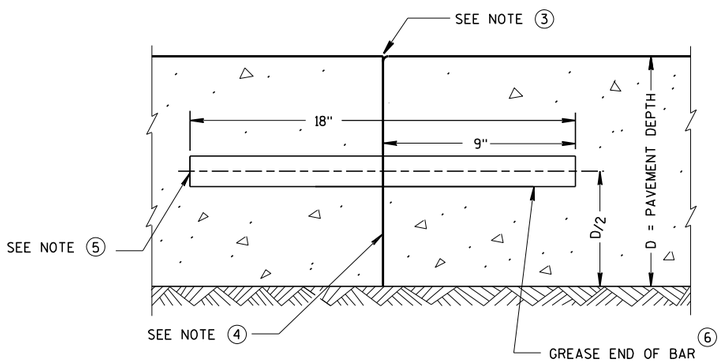
⑤ INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C-C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO *DRILLED DOWEL BAR CONSTRUCTION JOINT* DETAIL.

⑥ APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

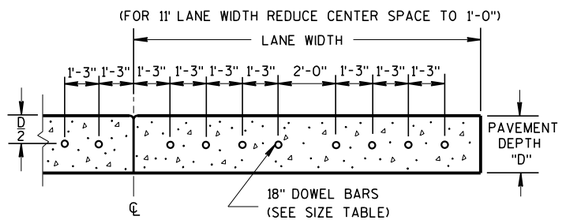
⑦ ANCHOR DOWEL BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS 1/8-INCH GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.




**DOWELED CONTRACTION JOINT**




**TRANSVERSE CONSTRUCTION JOINT**




**DRILLED DOWEL BAR CONSTRUCTION JOINT** ⑦

**RURAL DOWELED CONCRETE PAVEMENT**

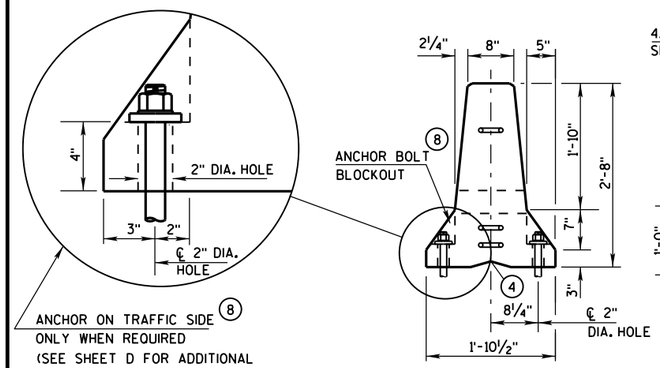
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Peter Kemp P.E. — PAVEMENT SUP
FHWA




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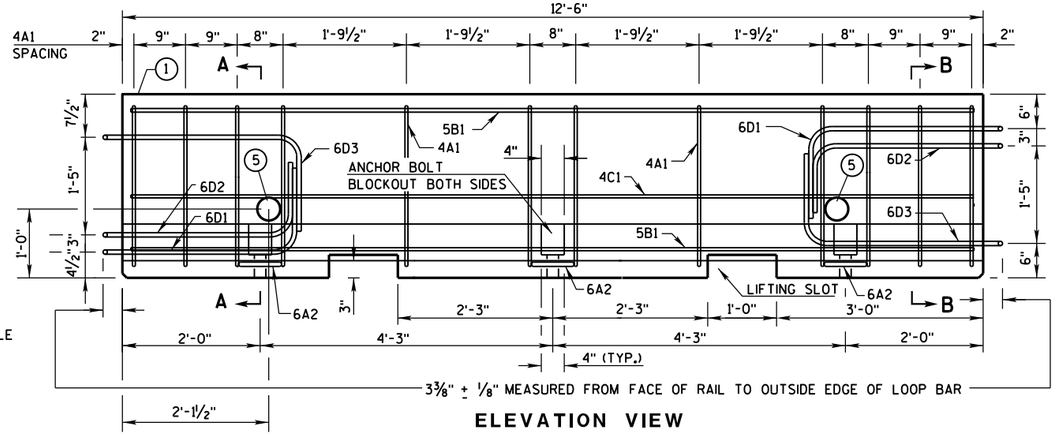
S.D.D. 13 C 11-12b



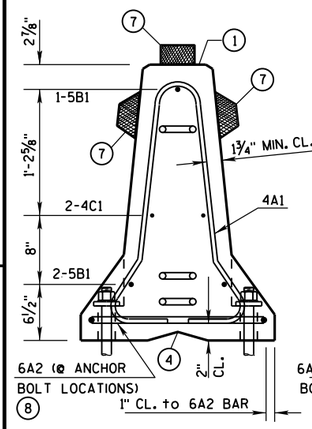




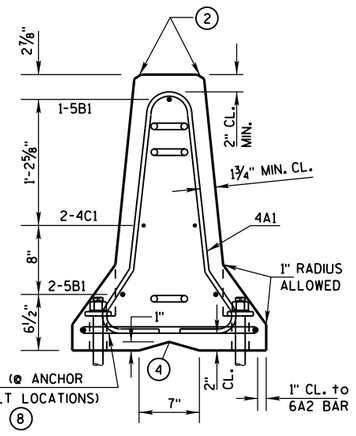
END VIEW



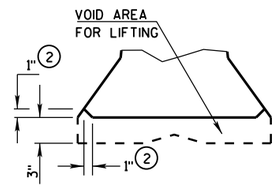

ELEVATION VIEW



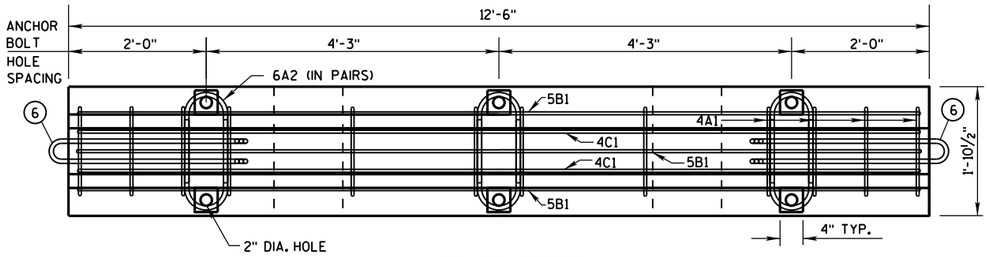

SECTION A-A
(STIRRUP PLACEMENT)




SECTION B-B
(STIRRUP PLACEMENT)

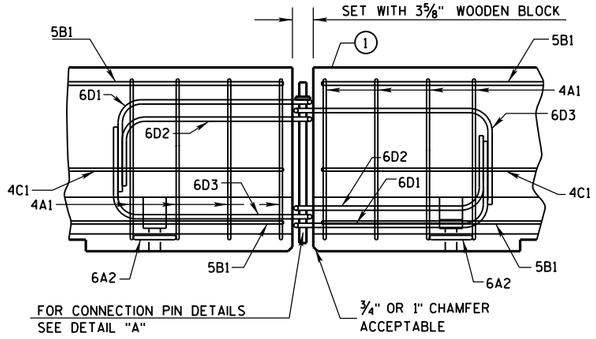



DETAIL "B"
LIFTING SLOT DETAIL

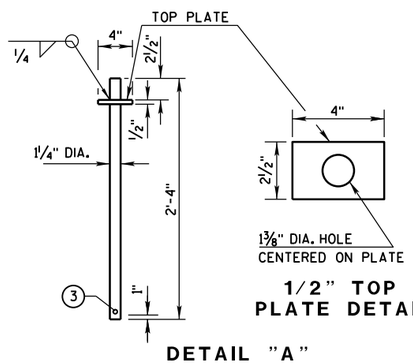



PLAN VIEW

## DETAILS OF BARRIER SECTION

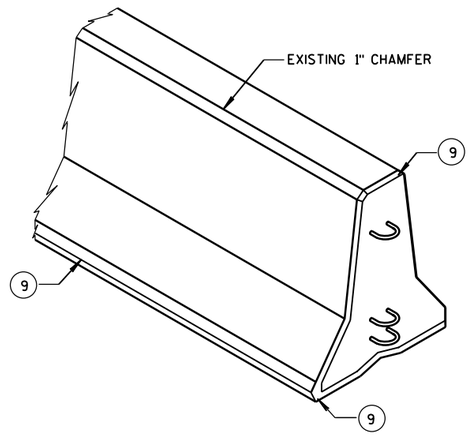



## DETAILS OF BARRIER CONNECTION




1/2" TOP
PLATE DETAIL

DETAIL "A"
CONNECTION PIN
(A36 STEEL ( 10.9 LB EACH))




## GENERAL NOTES

THESE GENERAL NOTES APPLY TO SHEETS 14B7-15(a) THRU 14B7-15(i).

DO NOT INTERMIX CONCRETE BARRIER TEMPORARY PRCAST, 12'-6" (CBTP12.5) WITH OTHER TEMPORARY CONCRETE BARRIERS.

USE ASTM A-615, GRADE 60, DEFORMED STEEL BARS FOR BARS 4A1, 6A2, 5B1 AND 4C1 IN THE BARRIER SECTION AND FOR 4V1, 4V2, 4V3, 4V4, 4V5, 4V6, 4F1, 4F2 AND 5F3 IN THE BARRIER TAPER SECTION.

LOOP BARS 6D1, 6D2 AND 6D3 SHALL BE ¾" SMOOTH STEEL BARS WITH A MINIMUM YIELD STRENGTH OF 60 KSI, A TENSILE STRENGTH OF NOT LESS THAN 1.25 TIMES THE YIELD STRENGTH BUT A MINIMUM OF 80 KSI, A MINIMUM 14% ELONGATION IN 8 INCHES AND PASSING A 180 DEGREE BEND TEST USING A 3-½" PIN BEND DIAMETER FOR BEND TESTS. THE LOOPS SHALL BE INSTALLED WITHIN ⅛" OF THE PLAN DIMENSION.

CONSTRUCT LIFTING SLOTS AS SPECIFIED ON THE PLANS TO FACILITATE THE DRAINAGE OF WATER AFTER INSTALLATION.

PLACE BARRIER ON A PAVED SURFACE. REMOVE ALL LOOSE DIRT AND SAND FROM THE ROADWAY SURFACE PRIOR TO PLACEMENT OF THE BARRIER.

INSTALL MECHANICAL OR ADHESIVE ANCHORS PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE MANUFACTURER'S INFORMATION TO PROJECT ENGINEER.

(1) MARK ONE END OF EACH BARRIER PERMANENTLY BY FORMING INTO THE BARRIER THE FOLLOWING INFORMATION:
- a. TYPE: WI CBTP
- b. MANUFACTURER
- c. DATE MANUFACTURED (MONTH AND YEAR)

(2) 1" CHAMFER TO PREVENT SPALLING.

(3) A ⅜" HOLE IN THE CONNECTION PIN, AT THE LOCATION SHOWN, IS ACCEPTABLE, BUT NOT REQUIRED..

(4) "V" NOTCH IS OPTIONAL.

(5) THE 4" DIAMETER, 11 GAUGE STEEL, ROUND MECHANICAL TUBING SLEEVE FOR LIFTING (OPTIONAL).

(6) NEVER USE LOOP BARS (6D1, 6D2 OR 6D3) TO LIFT, MOVE OR REPOSITION THE BARRIER.

(7) USE DELINEATORS CONFORMING TO SECTION 633 OF THE STANDARD SPECIFICATIONS. CONTRACTOR MAY USE ALTERNATE SHAPES AND HOUSING. INSTALL DELINEATORS ACCORDING TO MANUFACTURES INSTRUCTION. INSTALL YELLOW REFLECTORS WHEN BARRIER IS LOCATED TO THE LEFT OF TRAFFIC AND WHITE REFLECTORS WHEN BARRIER IS LOCATED TO THE RIGHT OF TRAFFIC. SPACE DELINEATORS A MAXIMUM OF 25 FEET APART. PROVIDE TOP MOUNTED DELINEATORS IN ADDITION TO THE SIDE MOUNTED DELINEATORS ON ALL BARRIER INSTALLATIONS LOCATED ON A CURVED ALIGNMENT LONGER THAN 200 FEET AND ON BARRIERS USED TO SEPARATE OPPOSING TRAFFIC.

(8) SEE SHEET D FOR HOW TO ANCHOR BARRIER. SEE SHEET E FOR WHEN TO ANCHOR BARRIER.

(9) 1" CHAMFER OPTIONAL.

f'c = 4,000 psi

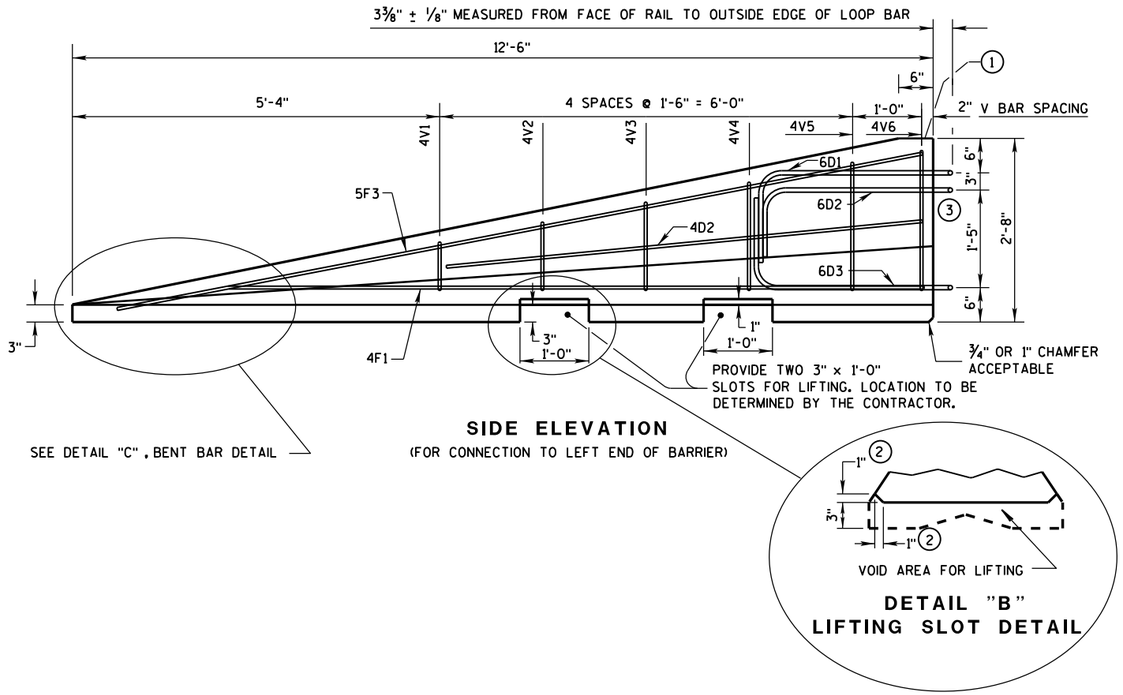
**CONCRETE BARRIER TEMPORARY PRECAST, 12'-6"**

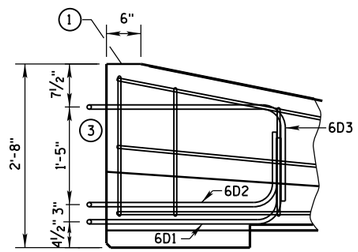
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR




6

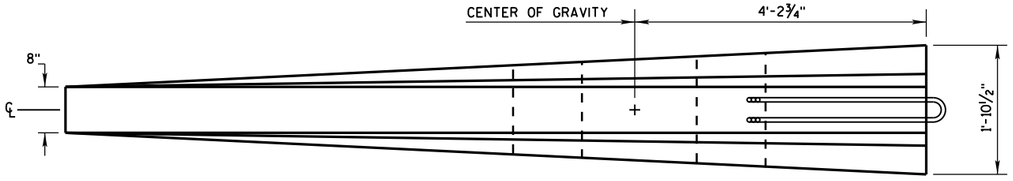

S.D.D. 14 B 7-15a

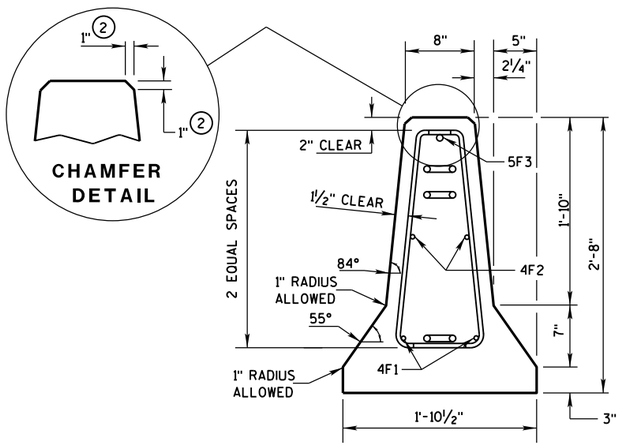


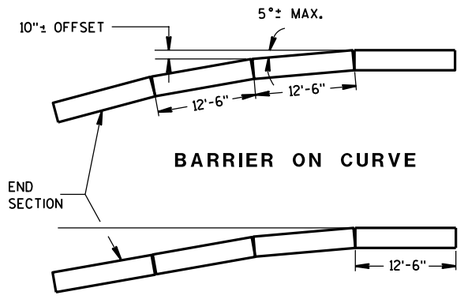




## GENERAL NOTES

1. MARK ONE END OF EACH BARRIER PERMANENTLY BY FORMING INTO THE BARRIER THE FOLLOWING INFORMATION:
   a. TYPE WICBTP
   b. MANUFACTURER
   c. DATE MANUFACTURED (MONTH AND YEAR)
2. 1" CHAMFER TO PREVENT SPALLING.
3. NEVER USE LOOP BARS (6D1, 6D2 OR 6D3) TO LIFT, MOVE OR REPOSITION THE BARRIER.




| POSTED SPEED, (MPH) | FLARE RATE |
|---|---|
| 40 OR LESS | 6:1 |
| 45 OR GREATER | 8:1 |

# DETAILS OF BARRIER TAPER SECTION

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

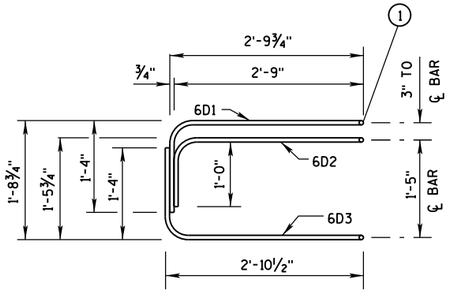



6
S.D.D. 14 B 7-15b

## BARRIER TAPER SECTION BILL OF MATERIALS

(PER 12'-6" BARRIER TAPER SECTION)

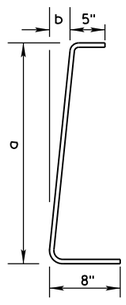
| BAR | BAR SIZE | NO. OF BARS | LENGTH FT. |
|---|---|---|---|
| 4V1 | 4 | 2 | 1'-11" |
| 4V2 | 4 | 2 | 2'-2" |
| 4V3 | 4 | 2 | 2'-6" |
| 4V4 | 4 | 2 | 2'-9" |
| 4V5 | 4 | 2 | 3'-2" |
| 4V6 | 4 | 2 | 3'-4" |
| 4F1 | 4 | 2 | 12'-0" |
| 4F2 | 4 | 2 | 7'-6" |
| 5F3 | 5 | 1 | 11'-9" |
| **LOOP ASSEMBLY** | | | |
| 6D1 | 6 | 1 | 8'-5" |
| 6D2 | 6 | 1 | 7'-7" |
| 6D3 | 6 | 1 | 8'-6" |




DETAIL "C"
BENT BAR DETAIL




ELEVATION
LOOP BAR ASSEMBLY




| BAR | a | b |
|---|---|---|
| V1 | 10" | 1" |
| V2 | 1'-1" | 1¼" |
| V3 | 1'-5" | 1⅝" |
| V4 | 1'-8" | 1⅞" |
| V5 | 2'-0½" | 2⅜" |
| V6 | 2'-3" | 2¾" |

4V BARS
2 AT EACH SIZE REQUIRED
FOR STIRRUP ASSEMBLY

## TAPER BARRIER SECTION

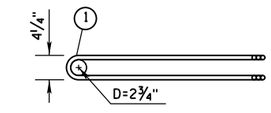
## GENERAL NOTES

(1) NEVER USE LOOP BARS (6D1, 6D2 OR 6D3) TO LIFT, MOVE OR REPOSITION THE BARRIER.

## BARRIER SECTION BILL OF MATERIALS

(PER 12'-6" BARRIER SECTION)

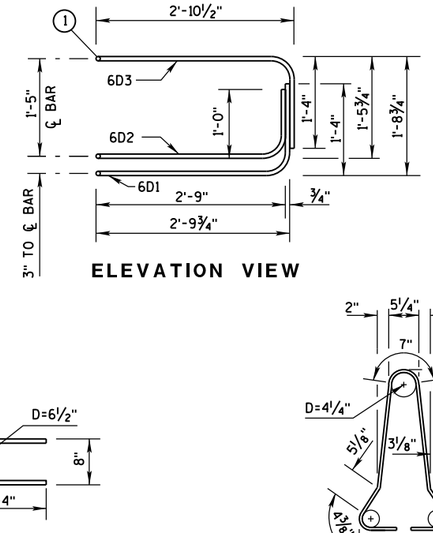
| BAR | BAR SIZE | NO. OF BARS | LENGTH FT. |
|---|---|---|---|
| 4A1 | 4 | 12 | 6'-0" |
| 6A2 | 6 | 6 | 2'-11" |
| 5B1 | 5 | 3 | 12'-2" |
| 4C1 | 4 | 2 | 12'-2" |
| **LOOP ASSEMBLY** | | | |
| 6D1 | 6 | 2 | 8'-5" |
| 6D2 | 6 | 2 | 7'-7" |
| 6D3 | 6 | 2 | 8'-6" |



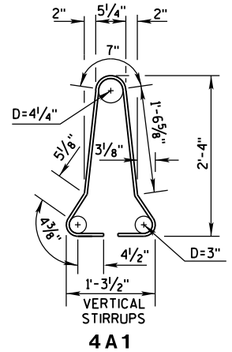

PLAN VIEW
LOOP BAR ASSEMBLY
(MARKED END SHOWN, INVERT FOR OTHER END)




6A2




ELEVATION VIEW




4A1

## BARRIER SECTION

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

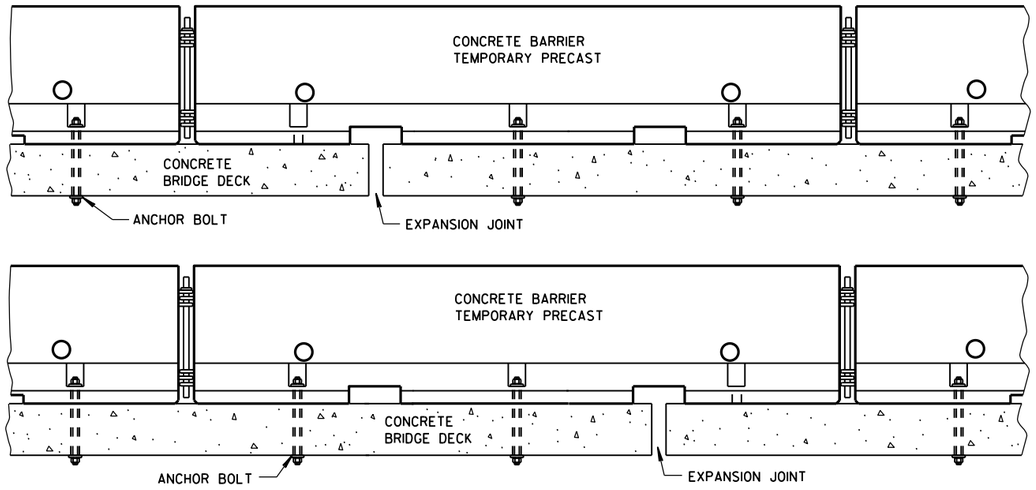






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S.D.D. 14 B 7-15c




## TREATMENT AT BRIDGE DECK EXPANSION JOINTS

(NO SINGLE CONCRETE BARRIER SECTION SHALL BE ANCHORED TO BOTH THE BRIDGE DECK AND THE APPROACH SLAB. ALL ANCHOR BOLT LOCATIONS SHALL BE ANCHORED TO THE DECK IN ACCORDANCE WITH THE DETAIL. NO MORE THAN ONE ANCHOR BOLT SHALL BE ELIMINATED FROM A BARRIER SECTION WHEN SPANNING AN EXPANSION JOINT.)

## GENERAL NOTES

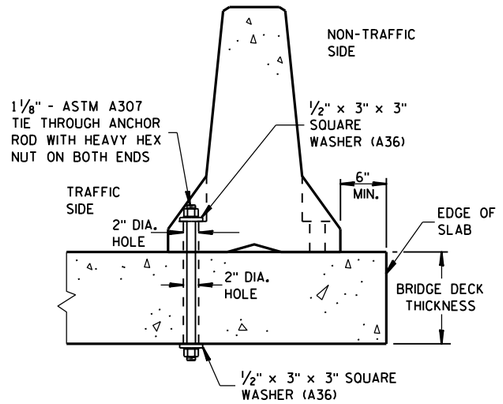
SEE SHEET E FOR WHEN TO ANCHOR. OTHER PARTS OF THE PLAN MAY SHOW ADDITIONAL LOCATIONS REQUIRING ANCHORING.

REMOVE ALL ANCHORS WHEN NO LONGER NEEDED. FILL CONCRETE PAVEMENTS, DECKS AND APPROACH SLABS WITH NON-SHRINK COMMERICAL GROUT FROM THE APPROVED PRODUCT LIST. FILL ASPHALT PAVEMENTS WITH ASTM D6690 TYPE II RUBBERIZED CRACK FILLER.

(1) 1⅛" DIAMENTER A307 THREADED ROD. ½" X 3" X 3" SQUARE PLATE WASHER WITH ASTM A36 STEEL. ASTM A563A HEAVY HEX NUT.

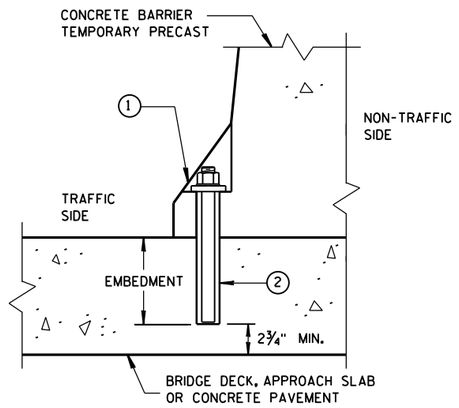
(2) ADHESIVE ANCHORS WITH A MINIMUM BOND STRENGTH OF 1,800 PSI AND 5¼" EMBEDMENT. SEE 603.2 AND 603.3.1.2 OF THE WISCONSIN STANDARD SPECIFICATIONS FOR MORE INFORMATION ON ADHESIVE ANCHORS.

(3) ASPHALT SURFACE SHOWN. CONTRACTOR MAY DRILL THROUGH CONCRETE PAVEMENT AND THAN DRIVE ASPHALT ANCHOR PIN.



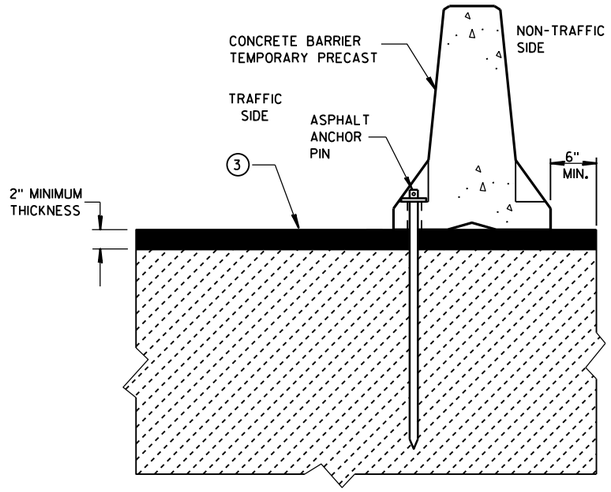

## THROUGH BOLTED ANCHOR INSTALLATION ON BRIDGE DECK

(DO NOTUSE ON CONCRETE BRIDGE DECK WITH ASPHALT OVERLAY)

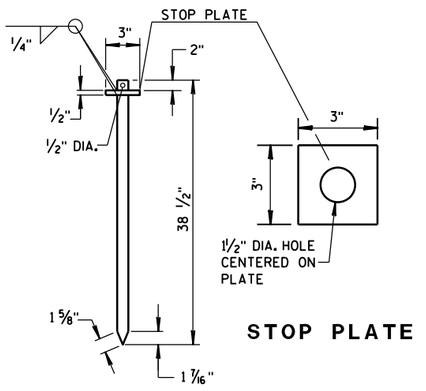



## REMOVABLE ADHESIVE ANCHOR INSTALLATION ON CONCRETE BRIDGE DECK, CONCRETE APPROACH SLAB, OR CONCRETE PAVEMENT

(DO NOT USE ON CONCRETE WITH AN ASPHALTIC OVERLAY)



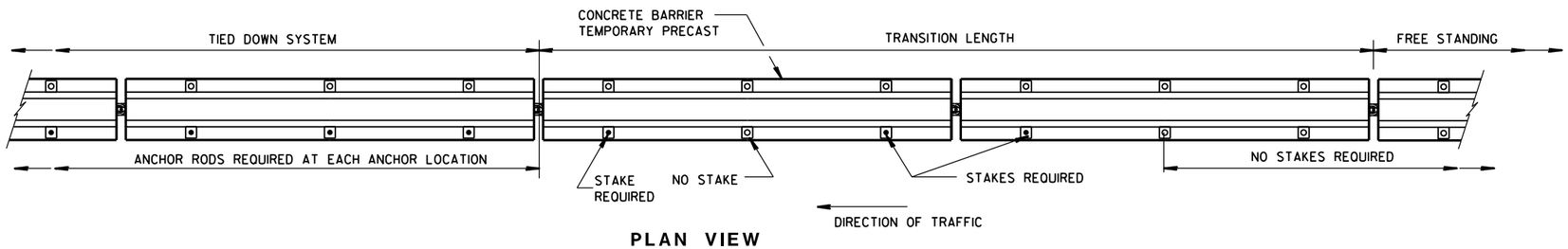

## STAKE DOWN INSTALLATION FOR ASPHALTIC SURFACE




## STOP PLATE

## ASPHALT ANCHOR PIN

(ASTM A36 STEEL)




PLAN VIEW

## FREE STANDING TRANSITION TO TIED-DOWN SYSTEM

(PLACE TRANSITION IN A TANGENT SECTION OF BARRIER PARALLEL TO THE ROADWAY. IF TRANSITION OCCURS ON STRUCTURAL SLAB, ANCHOR AS SHOWN.)

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

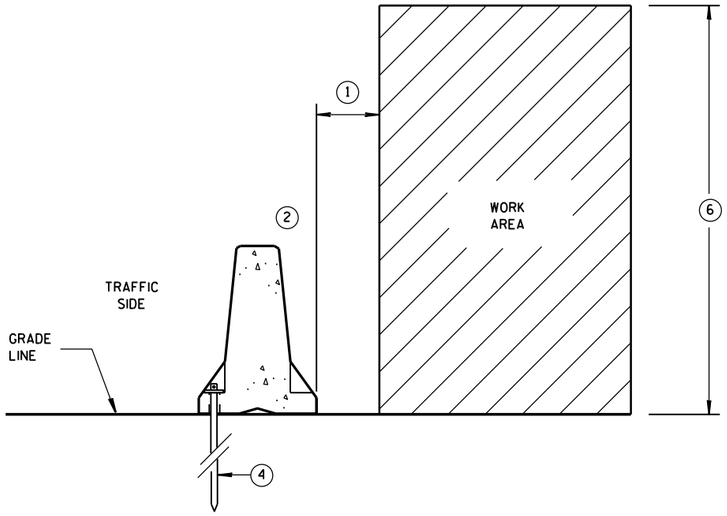




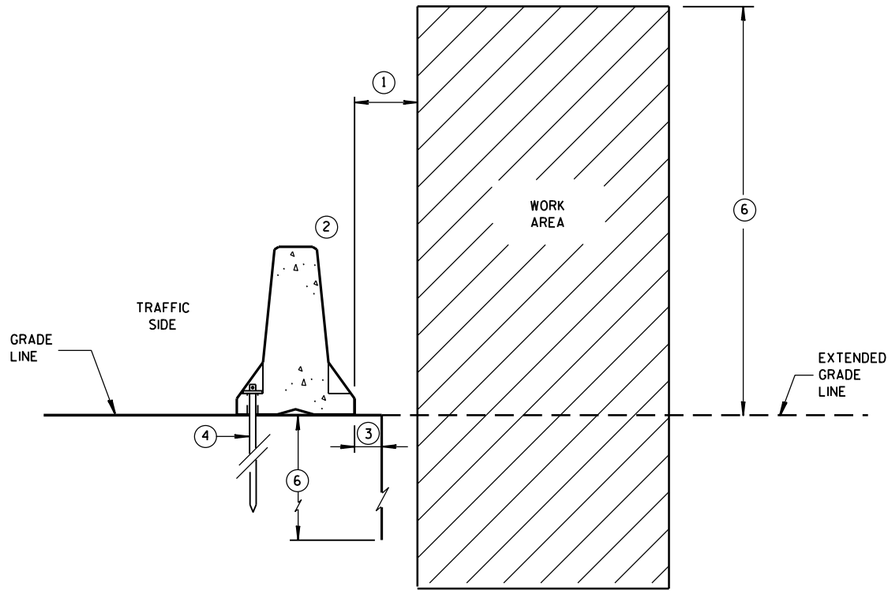
6



S.D.D. 14 B 7-15d




## ANCHORED BARRIER SPACE REQUIREMENTS FOR HAZARDS EXTENDED ABOVE THE GRADE LINE

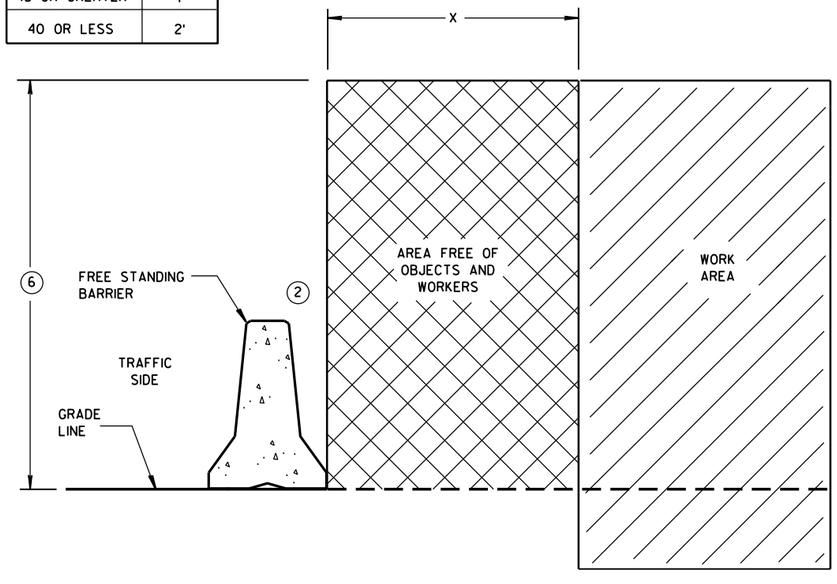



## ANCHORED BARRIER SPACE REQUIREMENTS ON VERTICAL DROP OFFS

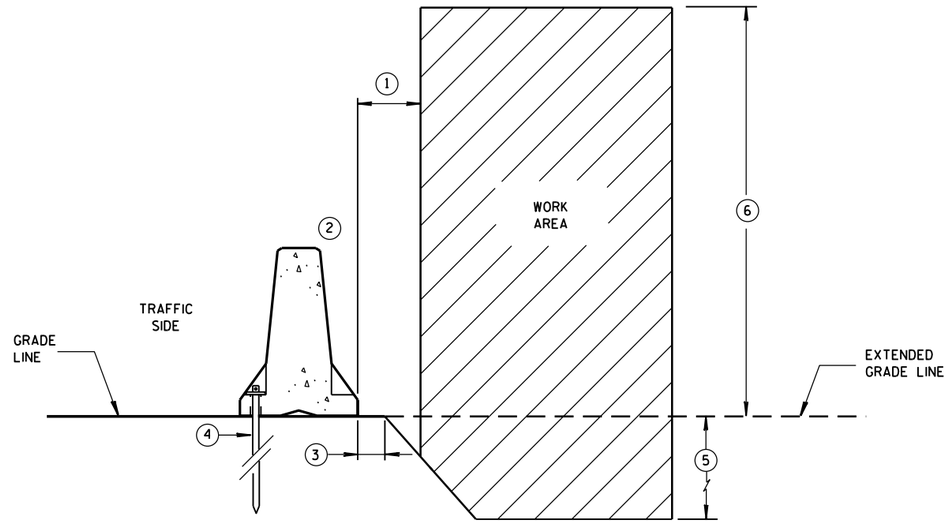
## GENERAL NOTES

1. WHEN OBJECTS EXTEND ABOVE THE GRADE, A MINIMUM OF 1 FOOT IS REQUIRED FROM BACK OF BARRIER TO OBJECT. SEE OTHER DETAILS FOR FOR THE MINIMUM OFFSET FROM BACK OF BARRIER TO SLOPES OR VERTICAL DROPS.
2. OBJECTS ARE NOT TO BE PLACED ON, MOUNTED TO, OR LEANED AGAINST THE BARRIER WITHOUT PERMISSION OF THE PROJECT ENGINEER.
3. SEE OTHER DETAIL ON SHEET "D" FOR SPACE REQUIREMENTS.
4. SEE BOLT THROUGH DECK, REMOVABLE ADHESIVE ANCHOR, OR A STAKE DOWN FOR ASPHALTIC SURFACE TREATMENT DETAILS. ASPHALTIC ANCHOR SHOWN.
5. DEPTH OF 3 FEET OR MORE.
6. Y = 6'-6".

| POSTED SPEED MPH | X |
|---|---|
| 45 OR GREATER | 4' |
| 40 OR LESS | 2' |




## FREE STANDING BARRIER SPACE REQUIREMENTS




## ANCHORED BARRIER SPACE REQUIREMENTS ON SLOPES

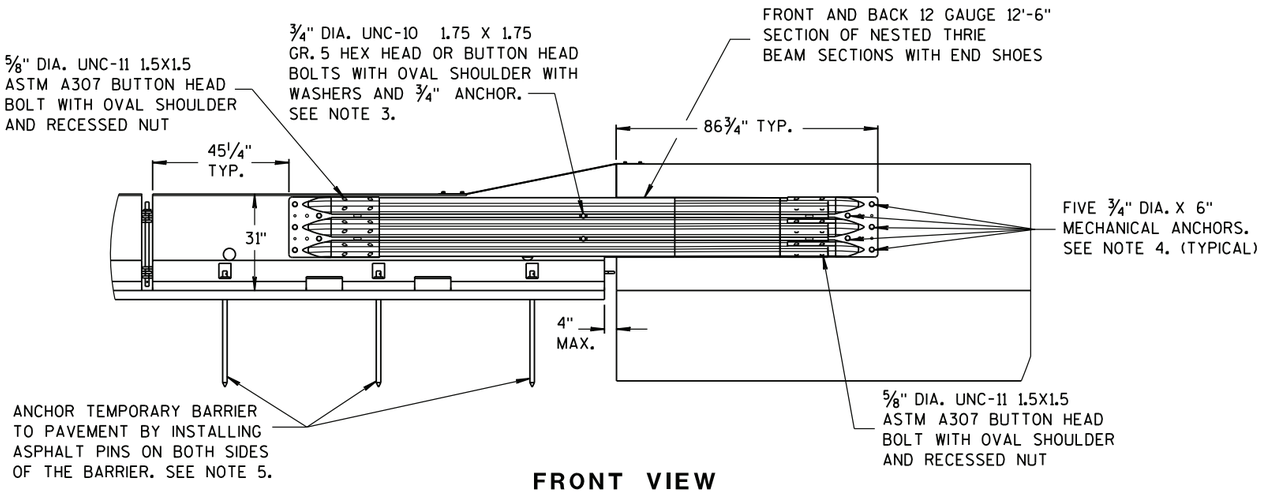
CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

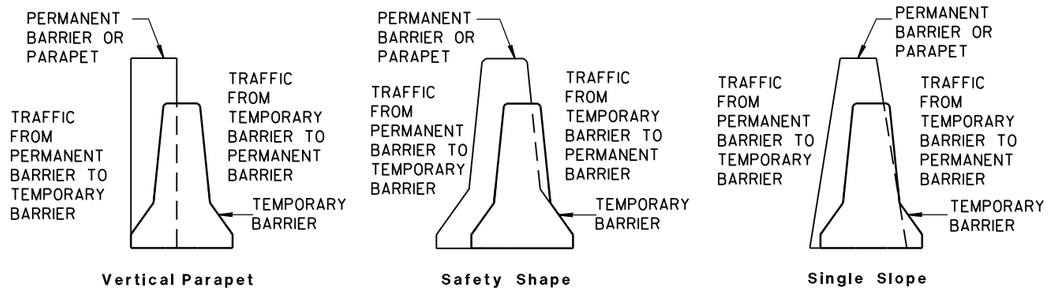



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S.D.D. 14 B 7-15e




**FRONT VIEW**

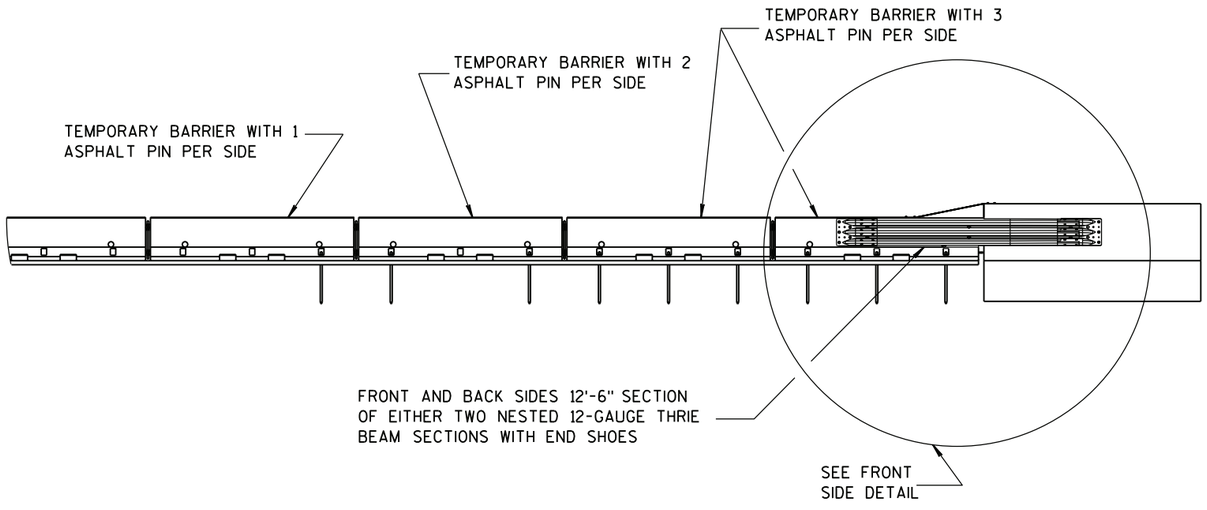



## TEMPORARY BARRIER PLACEMENT FOR TRANSITION TO TIED DOWN SYSTEM

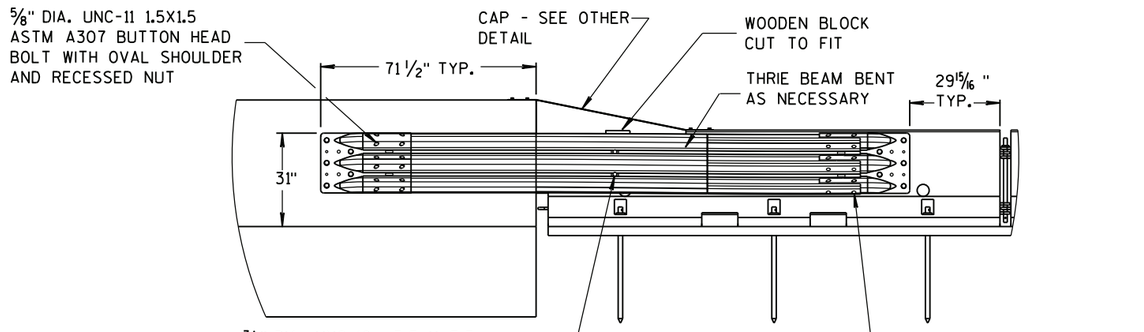
### NOTES

NESTED THRIE BEAM IS REQUIRED ON BOTH SIDES OF THE TEMPORARY BARRIER FOR ALL INSTALLATIONS REGARDLESS OF TRAFFIC.

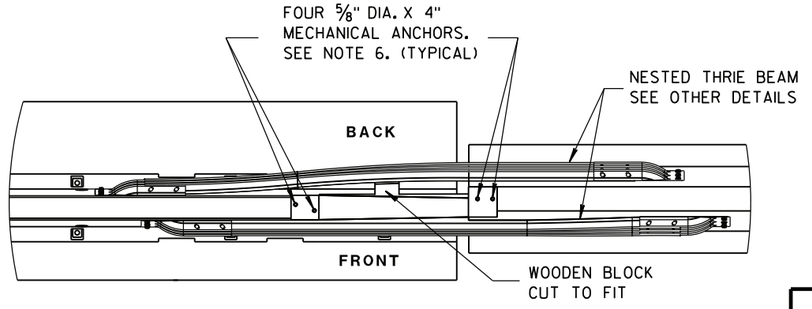
1. CAP END PLATE PLACED FLUSH WITH UPSTREAM END OF PERMANENT BARRIER OR PARAPET.
2. THRIE BEAM PIECES ARE OFFSET 15 1/4" TO PREVENT INTERFERENCE FROM THE ANCHORS ON OPPOSING SIDES.
3. MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 9.48 KIPS AND ULTIMATE SHEAR LOAD 10.48 KIPS.
4. MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 17.9 KIPS AND ULTIMATE SHEAR LOAD 21.96 KIPS.
5. MAY BE USED ON CONCRETE OR ASPHALT PAVEMENTS. ASPHALT OPTION SHOWN. FOR CONCRETE OPTION SEE OTHER DETAILS.
6. MINIMUM MECHANICAL OR ADHESIVE ANCHOR STRENGTH REQUIREMENTS: ULTIMATE TENSILE LOAD 12.14 KIPS AND ULTIMATE SHEAR LOAD 17.5 KIPS.




**FRONT VIEW**




**BACK VIEW**




**PLAN VIEW**

## TRANSITION TO TIED DOWN SYSTEM

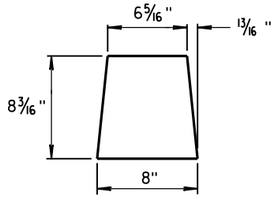
CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPO

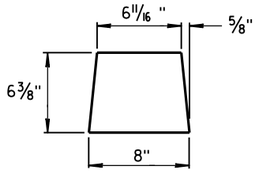



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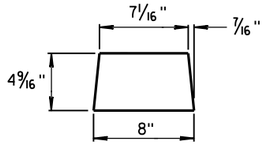

S.D.D. 14 B 7-15f



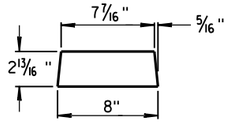

GUSSET 1




GUSSET 2

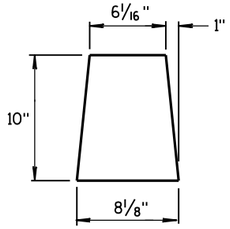



GUSSET 3

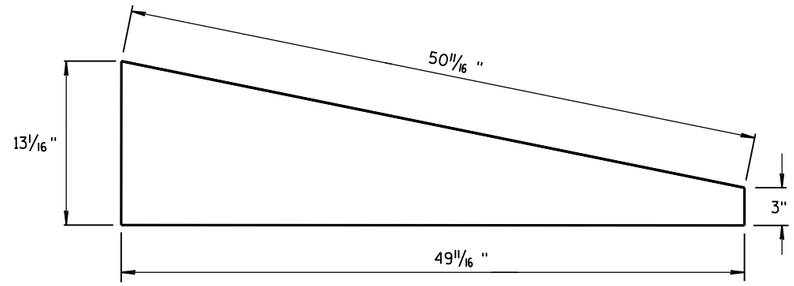



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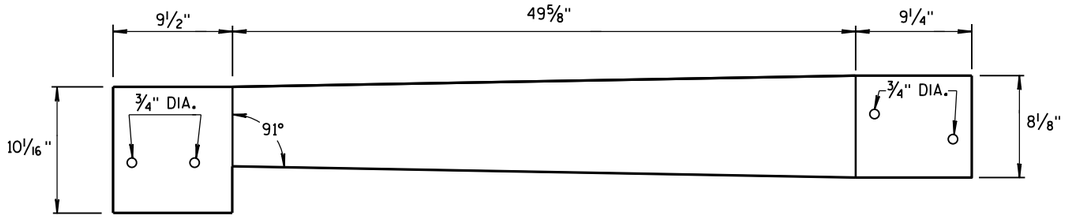
GUSSETS

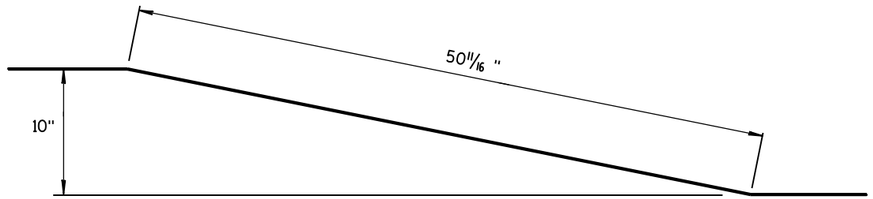



END PLATE




SIDE PLATE

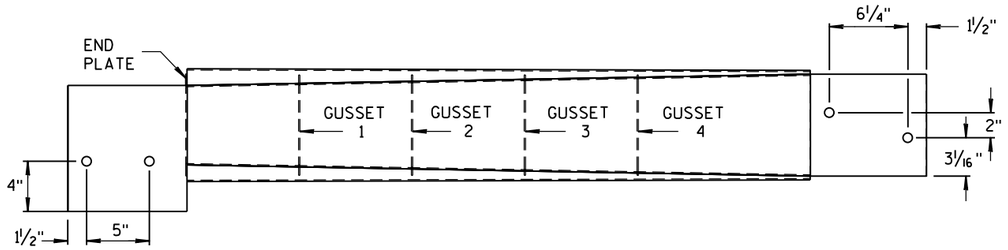


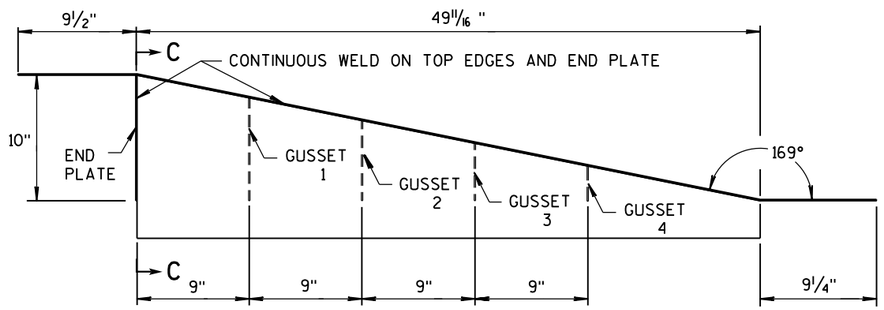



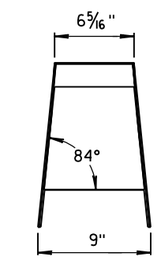

TOP PLATE

## SIDE, TOP AND END PLATES FOR CAP FROM TEMPORARY CONCRETE BARRIER TO 42" PERMANENT CONCRETE BARRIER

SIDE PLATES, TOP PLATE, END PLATE AND GUSSETS ARE 12 GAUGE ASTM A36 GALVANIZED STEEL.




SECTION C-C

NOTES

1. FOUR GUSSETS AND END PLATE ARE STITCH WELDED ON THREE SIDES.
2. TWO TRIANGULAR SIDE PLATES ARE STITCH WELDED TO TOP PLATE, END PLATE, AND GUSSETS.

## CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 42" PERMANENT CONCRETE BARRIER

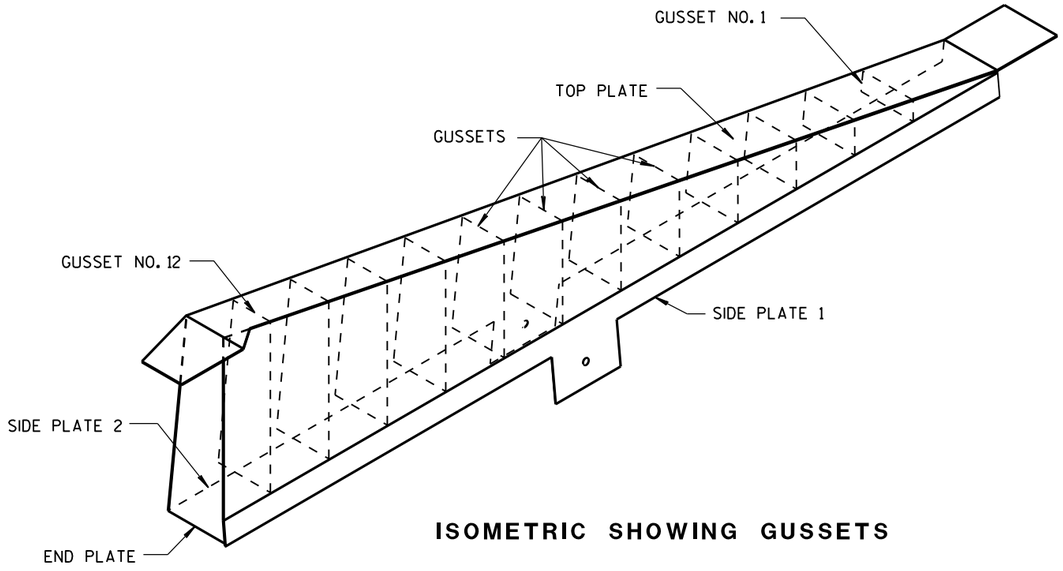
CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

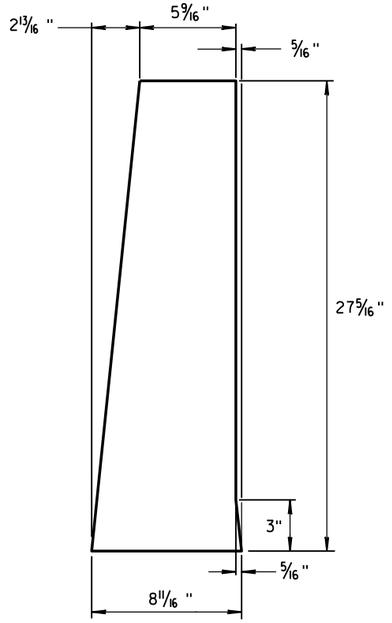




6
S.D.D. 14 B 7-15g

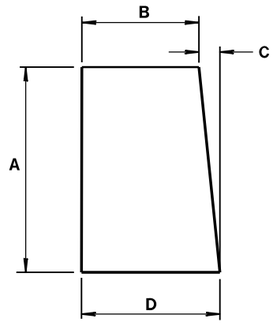



**ISOMETRIC SHOWING GUSSETS**




**END PLATE**

1/8" STEEL PLATE



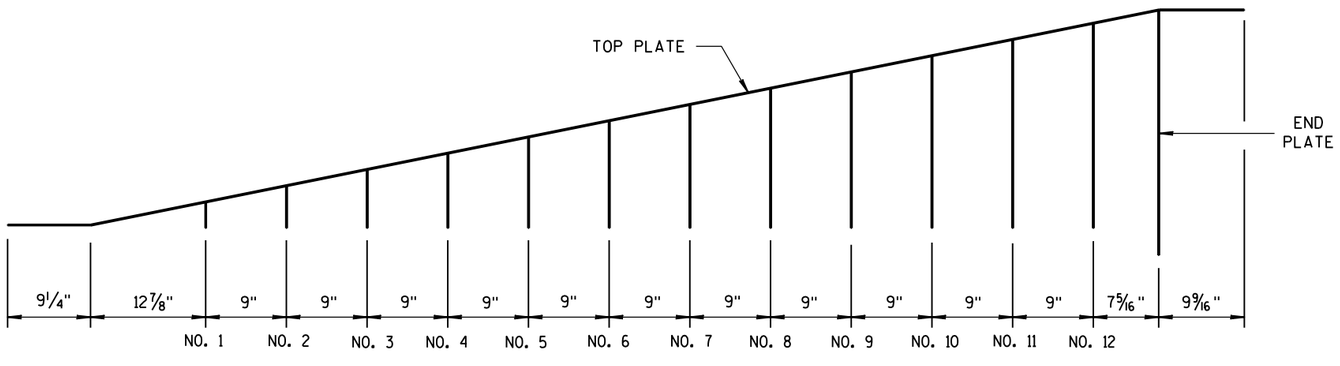

**GUSSETS 1 - 12**

ALL GUSSETS 1/8" STEEL PLATE

| GUSSET DIMENSIONS | | | | |
|---|---|---|---|---|
| GUSSET NO. | A | B | C | D |
| 1 | 2 7/8" | 7 3/4" | 1/4" | 8 |
| 2 | 4 11/16 " | 7 9/16 " | 1/2" | 8 |
| 3 | 6 1/2" | 7 3/8" | 11/16 " | 8 1/16 " |
| 4 | 8 5/16 " | 7 3/16 " | 7/8" | 8 1/16 " |
| 5 | 10 1/8" | 7" | 1 1/16 " | 8 1/16 " |
| 6 | 11 15/16 " | 6 13/16 " | 1 1/4" | 8 1/16 " |
| 7 | 13 3/4" | 6 5/8" | 1 7/16 " | 8 1/16 " |
| 8 | 15 9/16 " | 6 7/16 " | 1 9/16 " | 8 1/16 " |
| 9 | 17 3/8" | 6 1/4" | 1 13/16 " | 8 1/16 " |
| 10 | 19 3/16 " | 6 1/16 " | 1 15/16 " | 8 1/16 " |
| 11 | 21" | 5 7/8" | 2 3/16 " | 8 1/16 " |
| 12 | 22 13/16 " | 5 11/16 " | 2 5/16 " | 8 1/16 " |

SIDE PLATES, TOP PLATE, END PLATE AND GUSSETS ARE 12 GAUGE ASTM A36 STEEL AND GALVANIZED.

GUSSETS AND END PLATE ARE STITCH WELDED ON 3 SIDES. TWO TRIANGULAR SIDE PLATES ARE STITCH WELDED TO TOP PLATE, END PLATE AND GUSSETS.




**GUSSET LOCATION**

# CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 56" PERMANENT CONCRETE BARRIER

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

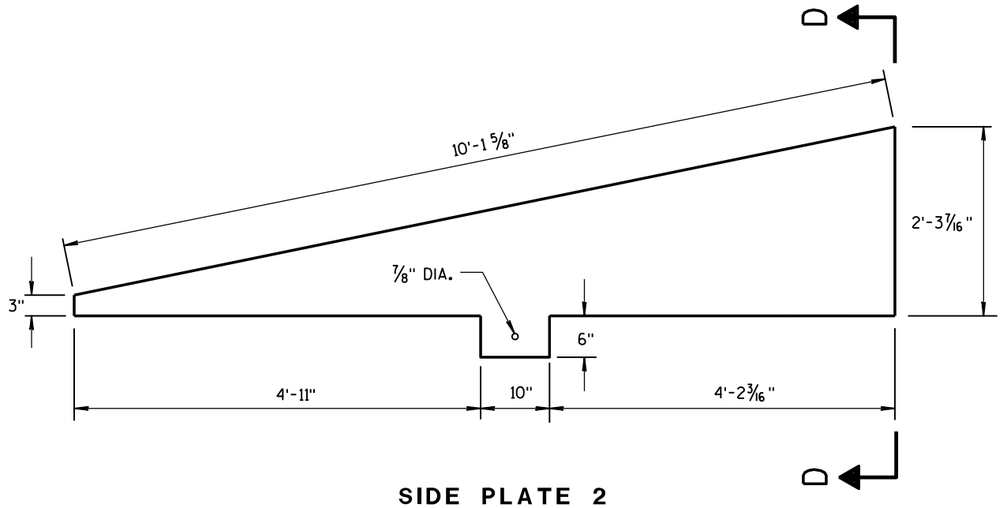


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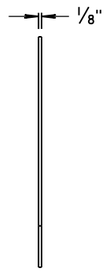
S.D.D. 14 B 7-15h

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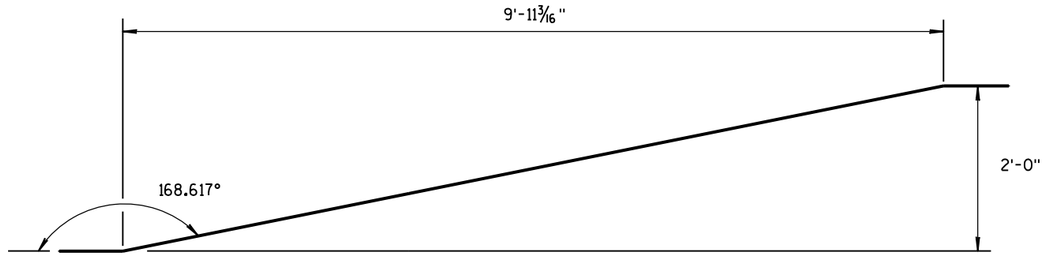
S.D.D. 14 B 7-15h




SIDE PLATE 2

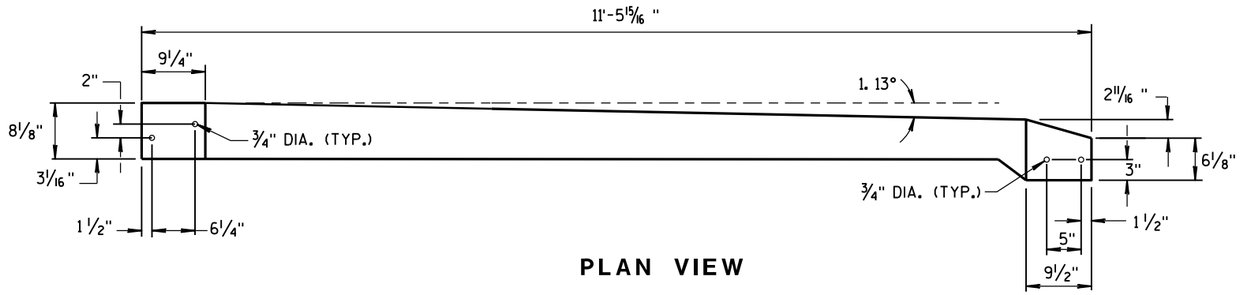



END VIEW



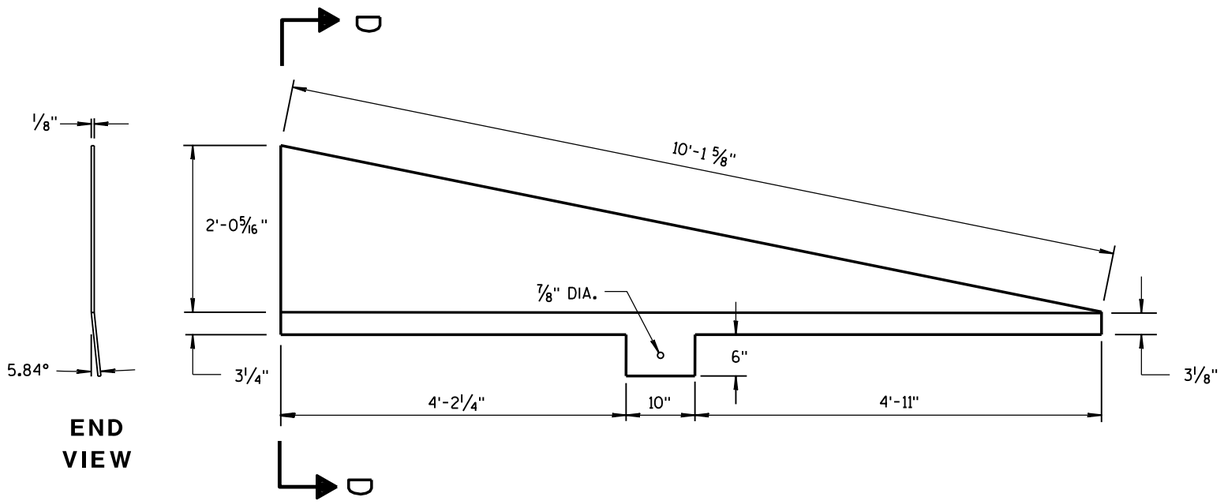

SIDE VIEW

TOP PLATE



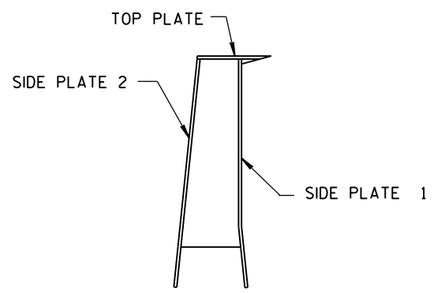

PLAN VIEW

TOP PLATE




END VIEW

SIDE PLATE 1




SECTION D-D

## CAP DETAILS FOR TEMPORARY CONCRETE BARRIER TO 56" PERMANENT CONCRETE BARRIER

CONCRETE BARRIER
TEMPORARY PRECAST, 12'-6"

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA

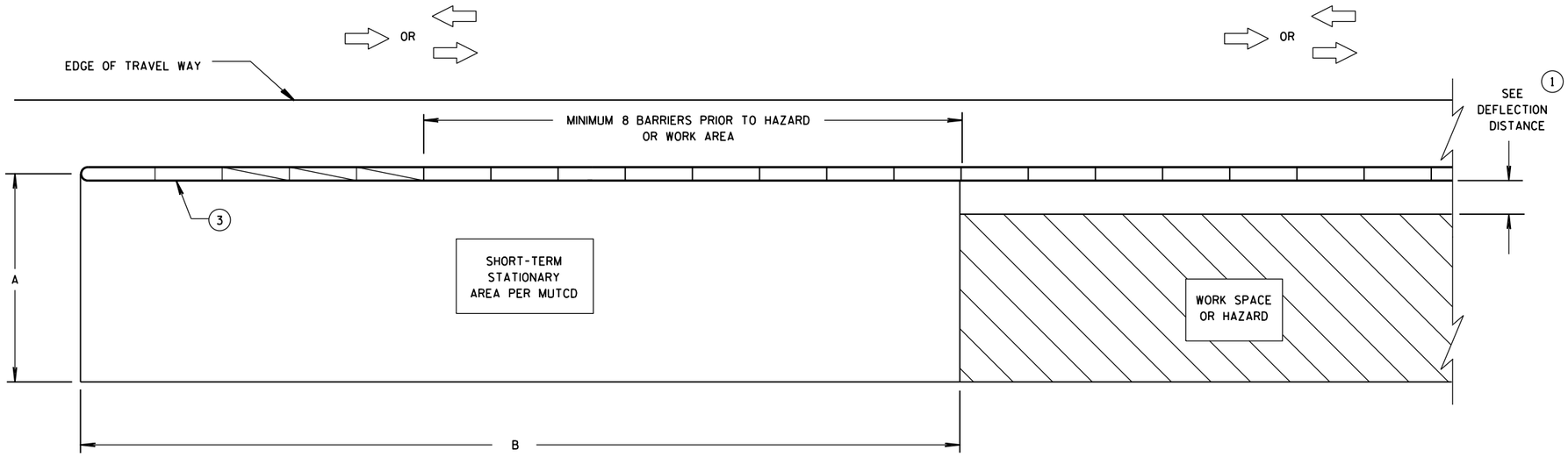
UNIT SUPERV 251 ENT

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S.D.D. 14 B 7-15i

6

S.D.D. 14 B 7-15i



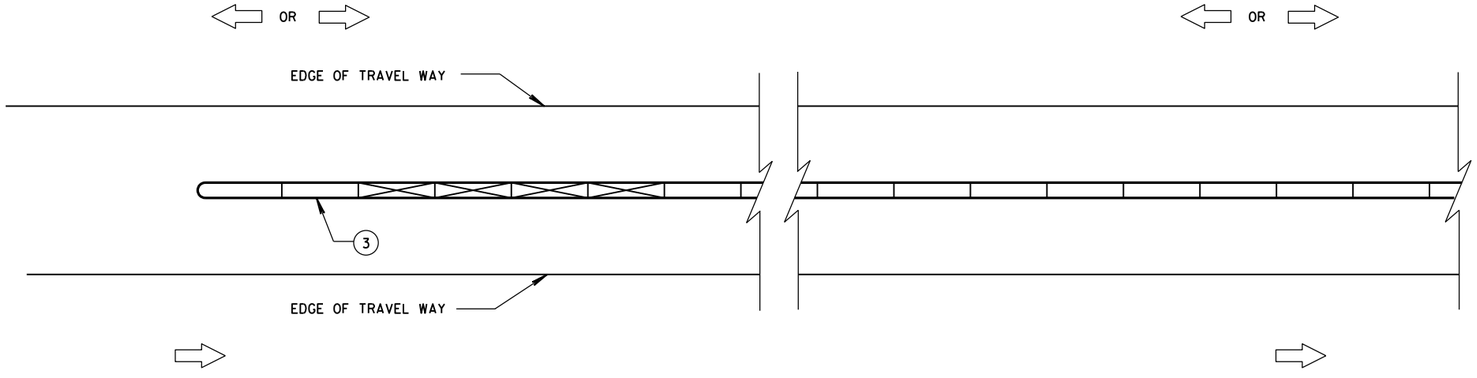

## CRASH CUSHION/SAND BARREL ARRAY AND TEMPORARY BARRIER INSTALLATION FOR TRAFFIC ON ONE SIDE OF BARRIER

### DIMENSION A TABLE (2)

| FACILITY | POSTED SPEED MPH | DIMENSION A | |
|---|---|---|---|
| | | MIN. FT | MAX. FT |
| FREEWAY/EXPRESSWAY | ALL | 15 | 20 |
| NON-FREEWAY/EXPRESSWAY | GREATER THAN OR EQUAL TO 45 | 10 | 15 |
| NON-FREEWAY/EXPRESSWAY | LESS THAN 45 | 8 | 10 |
| AADT LESS THAN 1,500 | ALL | 8 | 10 |

### DIMENSION B TABLE (2)

| POSTED SPEEDS MPH | DIMENSION B FT |
|---|---|
| 20 | 115 |
| 25 | 155 |
| 30 | 200 |
| 35 | 250 |
| 40 | 305 |
| 45 | 360 |
| 50 | 425 |
| 55 | 495 |
| 60 | 570 |
| 65 | 645 |




## CRASH CUSHION/SAND BARREL ARRAY AND TEMPORARY BARRIER INSTALLATION FOR TRAFFIC ON BOTH SIDES OF BARRIER

### LEGEND

- DIRECTION OF TRAVEL
- CRASH CUSHION OR SAND BARREL ARRAY
- SEE FREE STANDING TRANSITION TO TIED-DOWN SYSTEM DETAILS
- SEE BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM DETAILS
- 3 PINS PLACED ON TRAFFIC SIDE OF BARRIER
- PERMANENT CONCRETE BARRIER OR CONCRETE PARAPET
- FREE STANDING TEMPORARY BARRIER

## GENERAL NOTES

SEE STANDARD DETAIL DRAWING 14B7 FOR MORE INFORMATION.

DETAILS PROVIDE A GENERAL LAYOUT OF TEMPORARY CONCRETE BARRIER, CRASH CUSHIONS, SAND BARREL ARRAYS AND TIE DOWN TRANSITIONS. DETAILS PROVIDED MAY NOT FIT ALL POSSIBLE SITUATIONS OR SITE CONDITIONS. SEE OTHER SECTIONS OF THE CONTRACT OR PROJECT ENGINEER FOR MORE DETAILS.

ADDITIONAL TEMPORARY BARRIER MAY BE REQUIRED TO PROTECT TRAVELING PUBLIC FROM HAZARDS, CONTRACTOR'S OPERATIONS OR TO CONTROL TRAFFIC.

TEMPORARY BARRIER MAY BE REQUIRED TO BE ANCHORED TO PAVEMENT OR BRIDGE DECK.

FOR DETAILS ON CRASH CUSHION OR SAND BARREL ARRAYS SEE OTHER SECTIONS OF THE PLAN AND MANUFACTURE'S DETAILS.

SLOPES LEADING TO TEMPORARY BARRIER, CRASH CUSHION OR SAND BARREL ARRAY ARE 10:1 OR LESS.

(1) FOR DEFLECTION INFORMATION SEE STANDARD DETAIL DRAWING 14B7.

(2) VALUES PROVIDED MAY NOT FIT ALL POSSIBLE SITUATIONS OR SITE CONDITIONS. SEE OTHER SECTIONS OF THE CONTRACT OR PROJECT ENGINEER FOR MORE DETAILS.

(3) ANCHOR TEMPORARY BARRIER ACCORDING TO CRASH CUSHION OR SAND BARREL MANUFACTURER'S RECOMMENDATIONS. IF MANUFACTURER'S RECOMMENDATIONS ARE NOT PROVIDED, ANCHOR 3 PINS ON TRAFFIC SIDE.

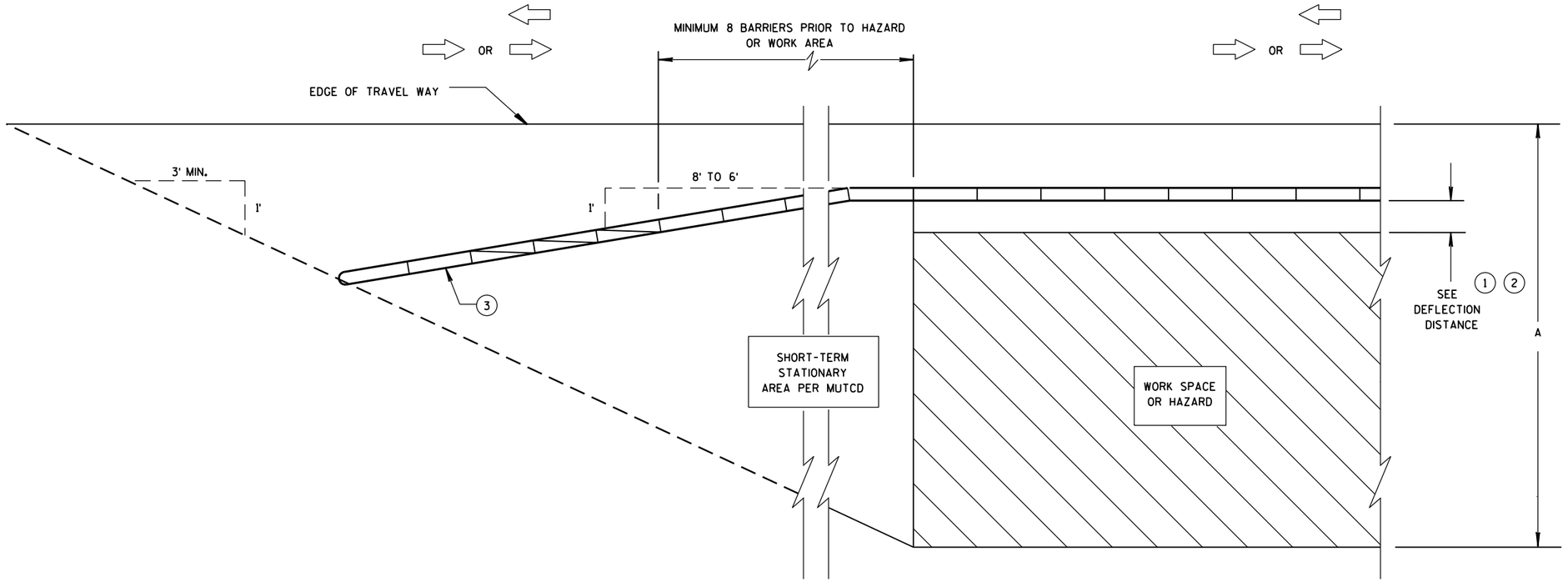
**CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

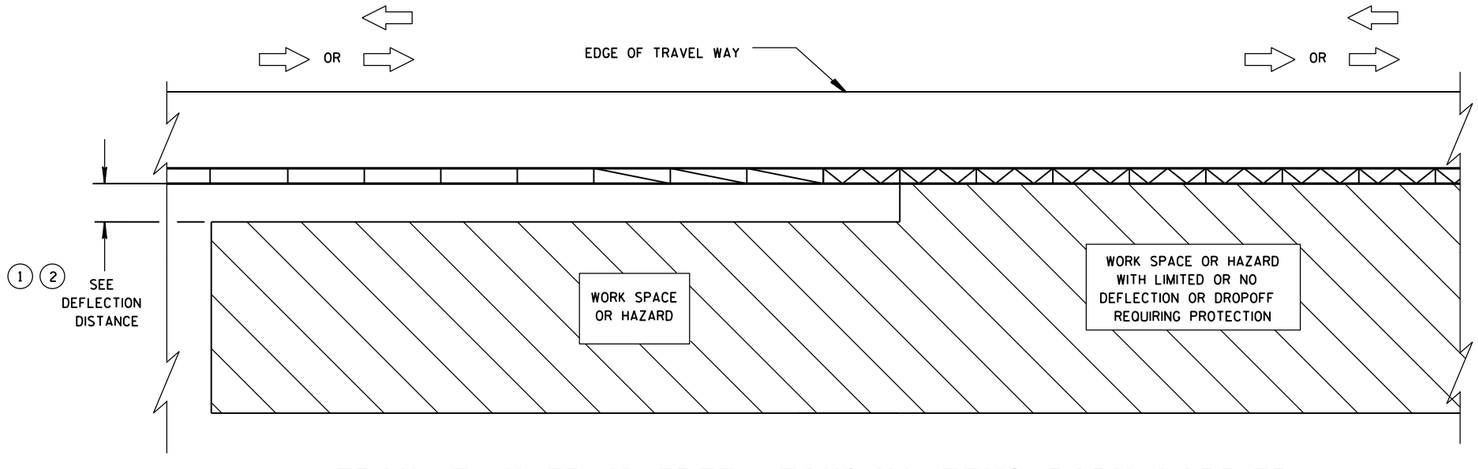



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S.D.D. 14 B 8-2a
S.D.D. 14 B 8-2a




## CRASH CUSHION/SAND BARREL ARRAY AND TEMPORARY BARRIER INSTALLATION FOR TRAFFIC ON ONE SIDE - FLARED INSTALLATION




## TRANSITION FROM FREE STANDING TEMPORARY BARRIER TO ANCHORED BARRIER

**LEGEND**

- DIRECTION OF TRAVEL
- CRASH CUSHION OR SAND BARREL ARRAY
- SEE FREE STANDING TRANSITION TO TIED-DOWN SYSTEM DETAILS
- SEE BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM DETAILS
- 3 PINS PLACED ON TRAFFIC SIDE OF BARRIER
- PERMANENT CONCRETE BARRIER OR CONCRETE PARAPET
- FREE STANDING TEMPORARY BARRIER

**CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

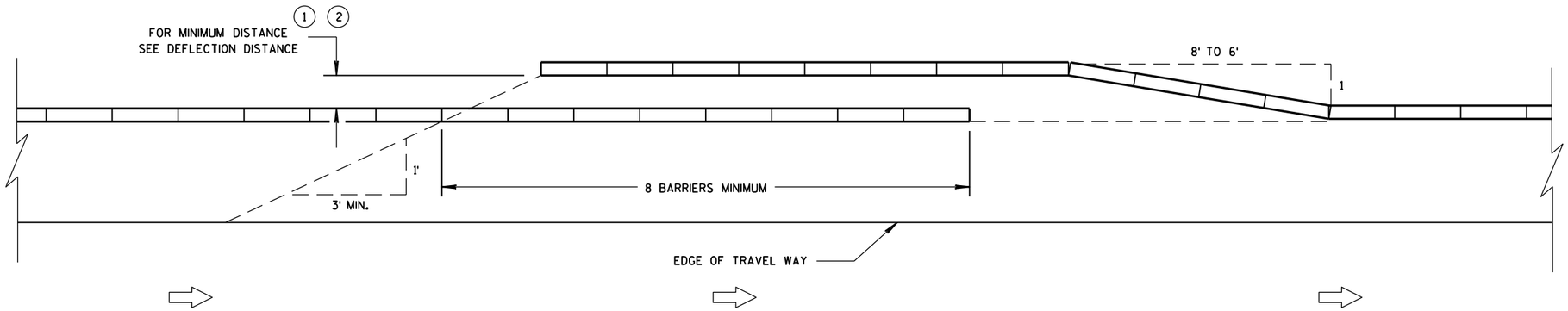


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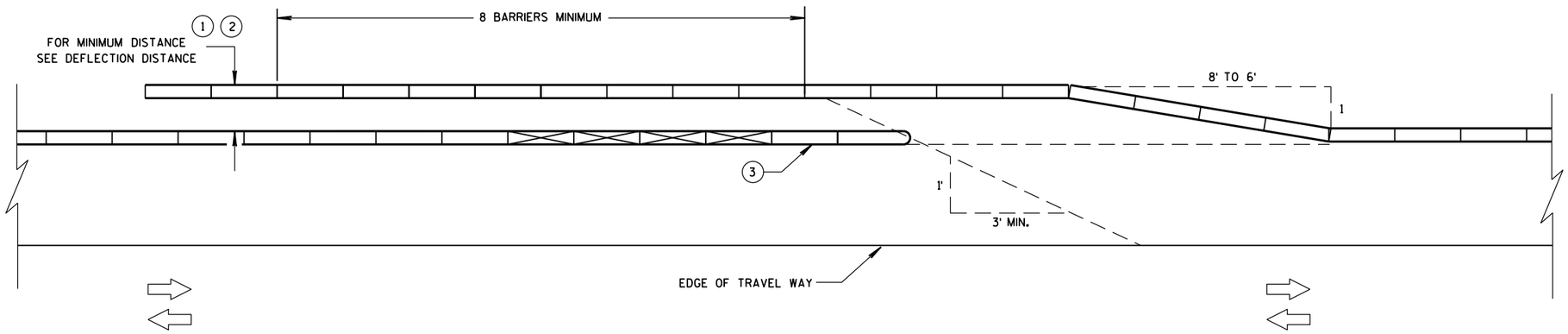
S.D.D. 14 B 8-2b

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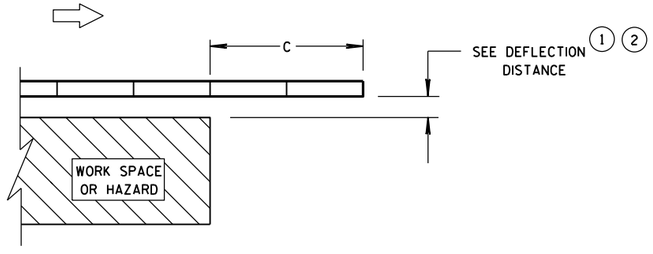
S.D.D. 14 B 8-2b



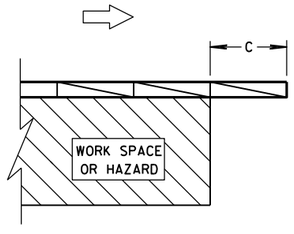

## TEMPORARY BARRIER OVERLAP - ONE-WAY TRAFFIC




## TEMPORARY BARRIER OVERLAP - TWO-WAY TRAFFIC




## ENDING TEMPORARY BARRIER DOWNSTREAM - UNANCHORED




## ENDING TEMPORARY BARRIER DOWNSTREAM - ANCHORED

### LEGEND

- DIRECTION OF TRAVEL
- CRASH CUSHION OR SAND BARREL ARRAY
- SEE FREE STANDING TRANSITION TO TIED-DOWN SYSTEM DETAILS
- SEE BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM DETAILS
- 3 PINS PLACED ON TRAFFIC SIDE OF BARRIER
- PERMANENT CONCRETE BARRIER OR CONCRETE PARAPET
- FREE STANDING TEMPORARY BARRIER

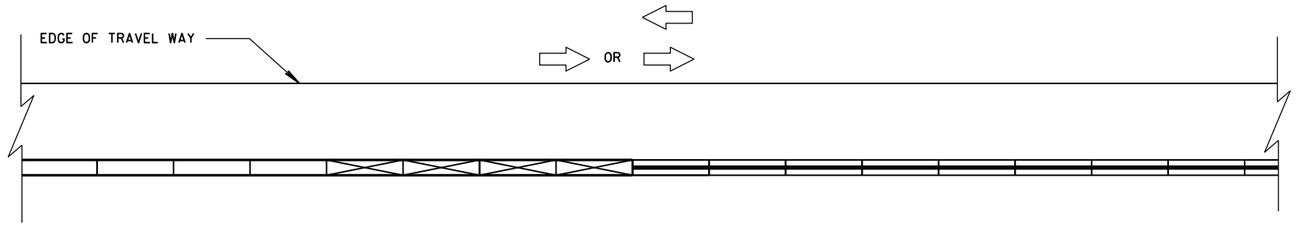
**CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

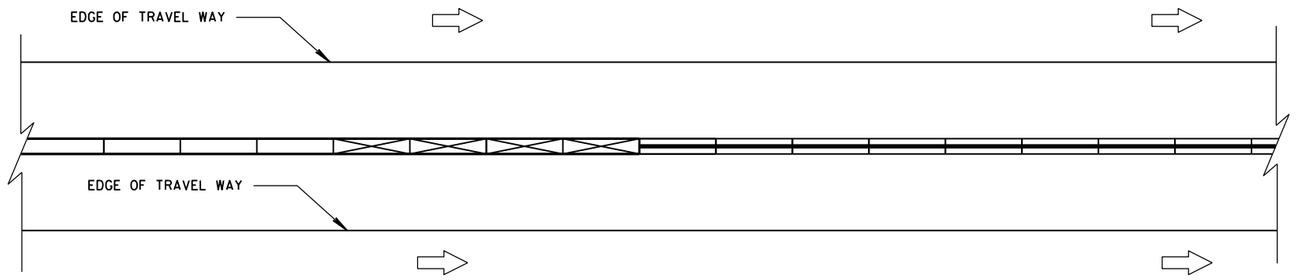



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S.D.D. 14 B 8-2c



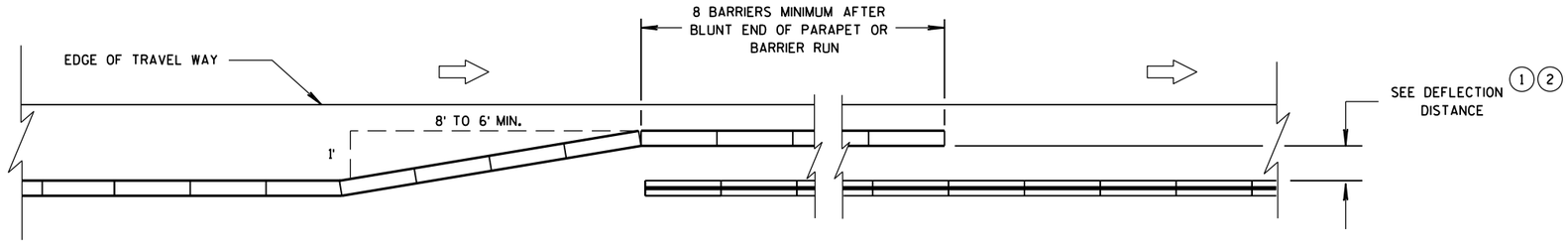

CONNECTING TEMPORARY BARRIER TO PERMANENT
CONCRETE BARRIER-TRAFFIC ON ONE SIDE



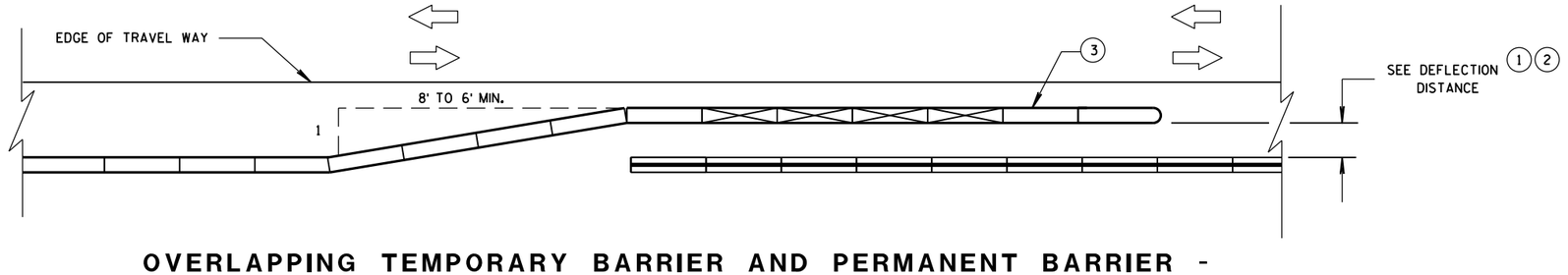

CONNECTING TEMPORARY BARRIER TO PERMANENT
CONCRETE BARRIER-TRAFFIC ON BOTH SIDES

## LEGEND

- DIRECTION OF TRAVEL
- CRASH CUSHION OR SAND BARREL ARRAY
- SEE FREE STANDING TRANSITION TO TIED-DOWN SYSTEM DETAILS
- SEE BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM DETAILS
- 3 PINS PLACED ON TRAFFIC SIDE OF BARRIER
- PERMANENT CONCRETE BARRIER OR CONCRETE PARAPET
- FREE STANDING TEMPORARY BARRIER




OVERLAPPING TEMPORARY BARRIER AND PERMANENT BARRIER -
ONE WAY TRAFFIC




OVERLAPPING TEMPORARY BARRIER AND PERMANENT BARRIER -
TWO WAY TRAFFIC

CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI




6

S.D.D. 14 B 8-2d

## LEGEND

DIRECTION OF TRAVEL

CRASH CUSHION OR SAND BARREL ARRAY

SEE FREE STANDING TRANSITION TO TIED-DOWN SYSTEM DETAILS

SEE BI-DIRECTIONAL TRANSITION TO TIED-DOWN SYSTEM DETAILS

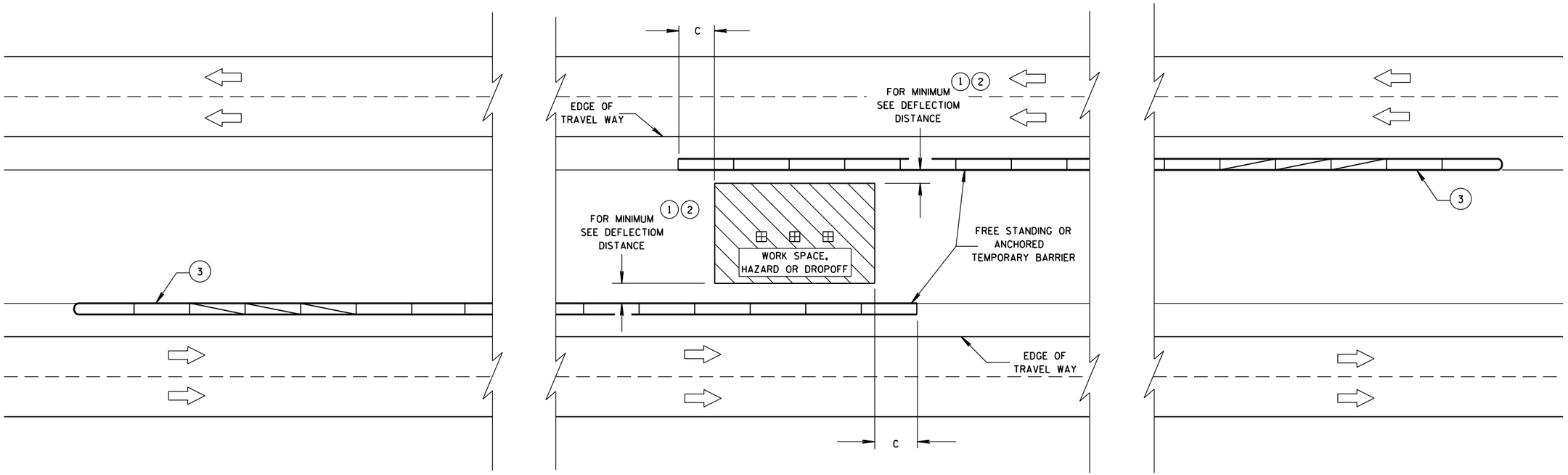
3 PINS PLACED ON TRAFFIC SIDE OF BARRIER

PERMANENT CONCRETE BARRIER OR CONCRETE PARAPET

FREE STANDING TEMPORARY BARRIER

## DIMENSION C TABLE (2)

| AVAILABLE DEFLECTION DISTANCE | MINIMUM LENGTH OF BARRIER BEYOND HAZARD FT |
|---|---|
| GREATER THAN 8' | 12.5 |
| LESS THAN OR EQUAL TO 8' BUT GREATER THAN 4' | 50 |
| LESS THAN OR EQUAL TO 4' | 100 |




CRASH CUSHION/SAND BARREL ARRAY AND OTHER TEMPORARY BARRIER LAYOUT DETAILS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June, 2015
DATE
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINNER
FHWA

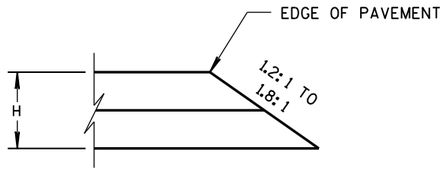


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S.D.D. 14 B 8-2e

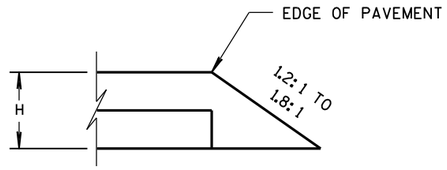
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S.D.D. 14 B 8-2e



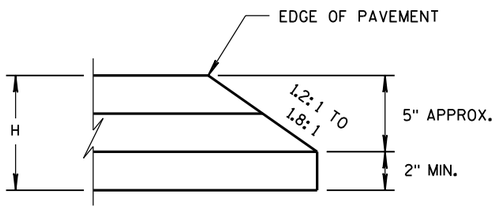

CONSTRUCTED WITH FINAL TWO LAYERS

FOR H 5" OR LESS



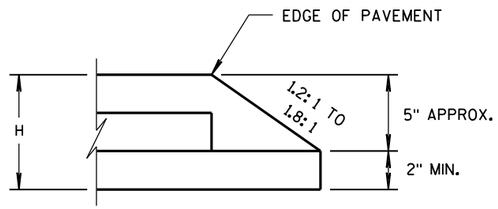

CONSTRUCTED WITH FINAL LAYER

FOR H 5" OR LESS




CONSTRUCTED WITH FINAL TWO LAYERS

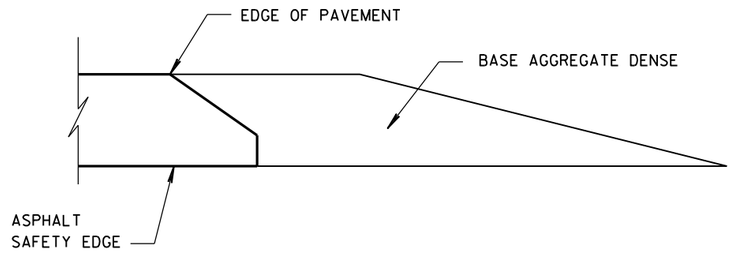
FOR H GREATER THAN 5"




CONSTRUCTED WITH FINAL LAYER

FOR H GREATER THAN 5"

## HMA PAVEMENT AND HMA OVERLAYS




## FINISHED SHOULDER AGGREGATE PLACEMENT

6

6

S.D.D. 14 B 29-1

S.D.D. 14 B 29-1

SAFETY EDGE SM

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

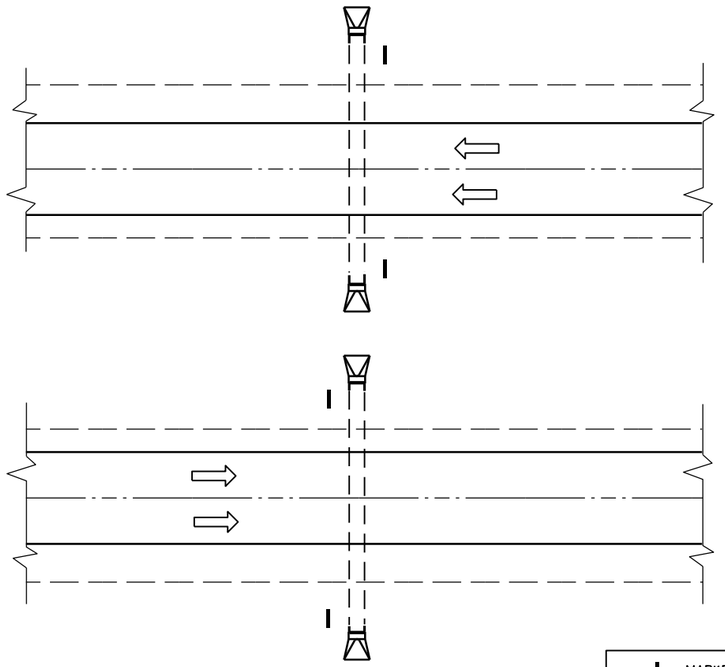
11/30/2012
DATE

/S/ Jerry H. Zoda
ROADWAY STANDARDS DEVELOPMENT ENGINEER

FHWA

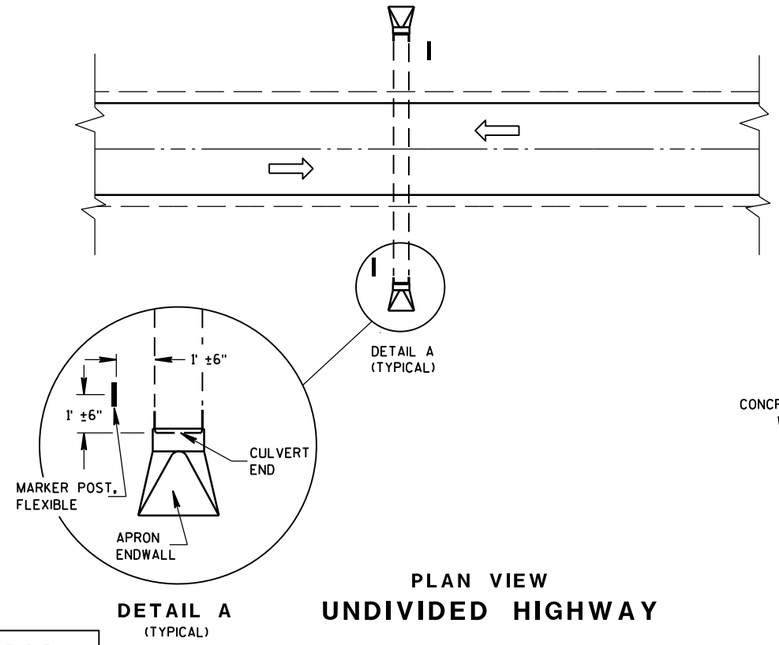
## GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.



PLAN VIEW

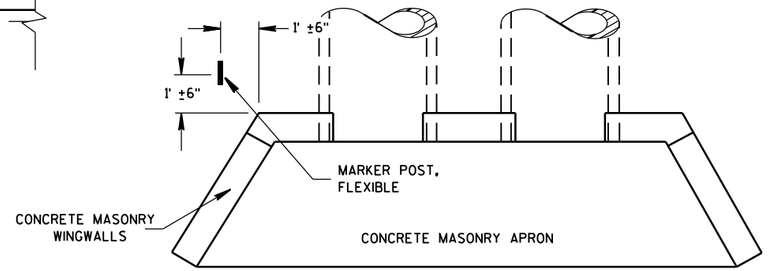
**DIVIDED HIGHWAY**




DETAIL A
(TYPICAL)

PLAN VIEW

**UNDIVIDED HIGHWAY**



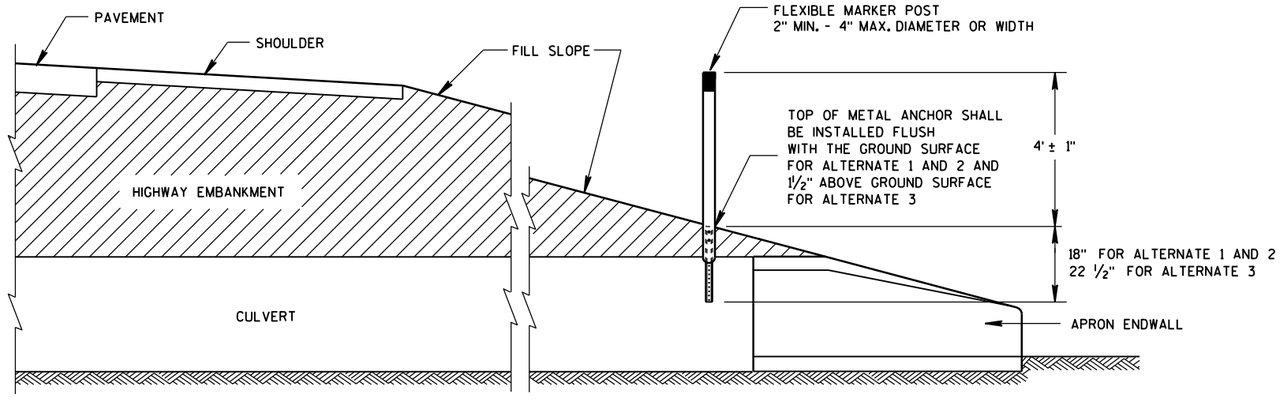

PLAN VIEW

**CONCRETE MASONRY ENDWALLS FOR CULVERT PIPE AND PIPE ARCH**

MARKER POST, FLEXIBLE

DIRECTION OF TRAFFIC FLOW

## FLEXIBLE MARKER POST LOCATION




CROSS SECTION

**FLEXIBLE MARKER POST**

**FLEXIBLE MARKER POST FOR CULVERT END**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

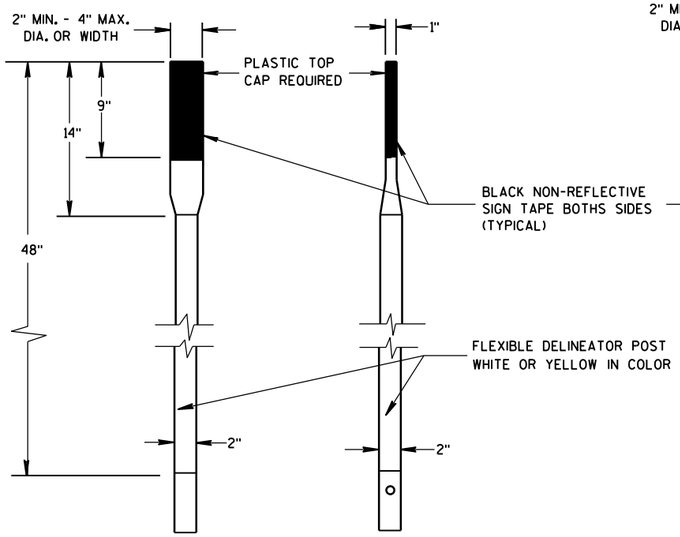


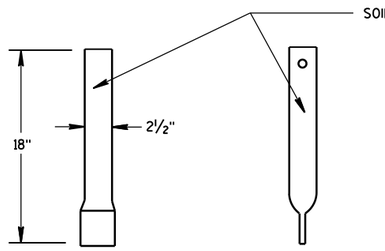
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S.D.D. 15 A 3-2a

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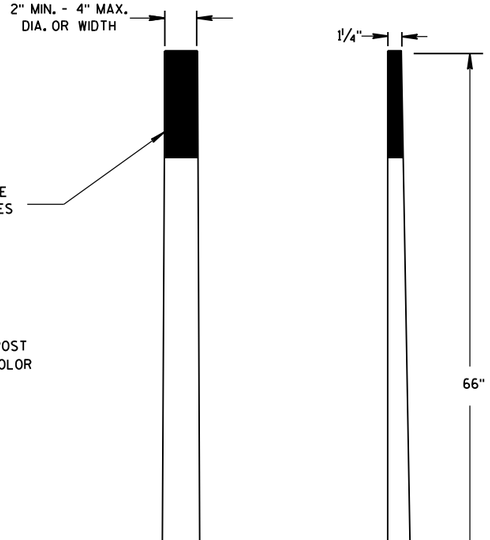
S.D.D. 15 A 3-2a



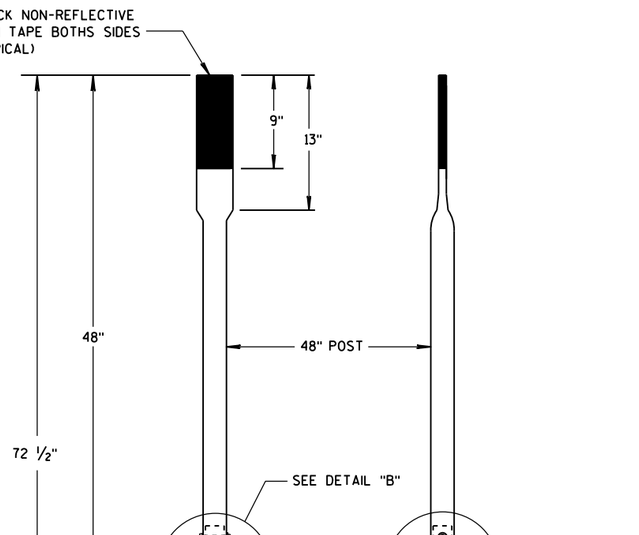

FRONT VIEW SIDE VIEW

ALTERNATE 1




FRONT VIEW SIDE VIEW

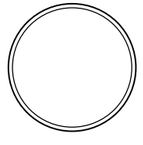
ALTERNATE 2



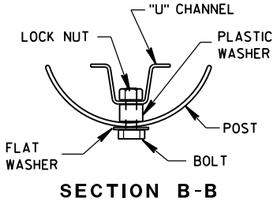

FRONT VIEW SIDE VIEW

ALTERNATE 3

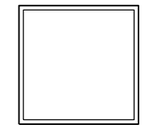
## FLEXIBLE MARKER POSTS



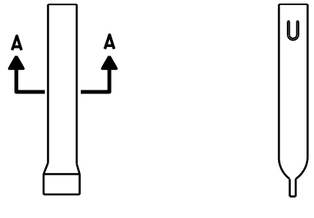
SECTION A-A




SECTION B-B

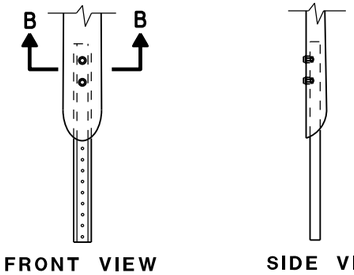


SECTION C-C



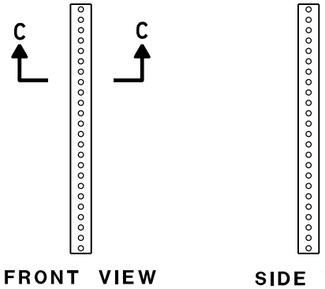

FRONT VIEW SIDE VIEW

ALTERNATE 1




FRONT VIEW SIDE VIEW

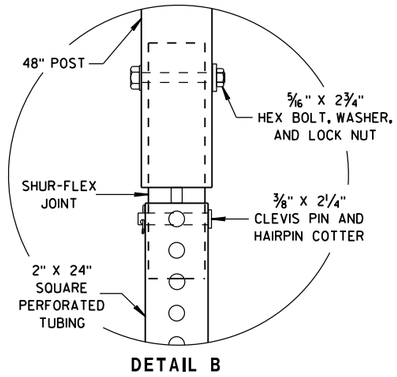
ALTERNATE 2



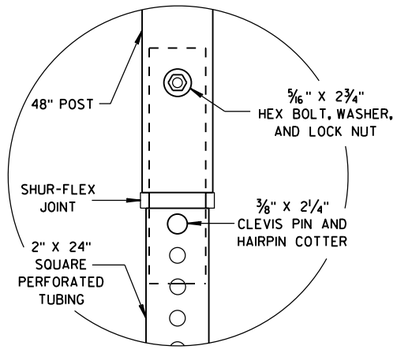

FRONT VIEW SIDE VIEW

ALTERNATE 3

## FLEXIBLE MARKER POST ANCHORS




DETAIL B




DETAIL C

FLEXIBLE MARKER POST
FOR CULVERT END

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/1/2012
DATE
/S/ Travis Feltes
STATE TRAFFIC ENGINEER
FHWA

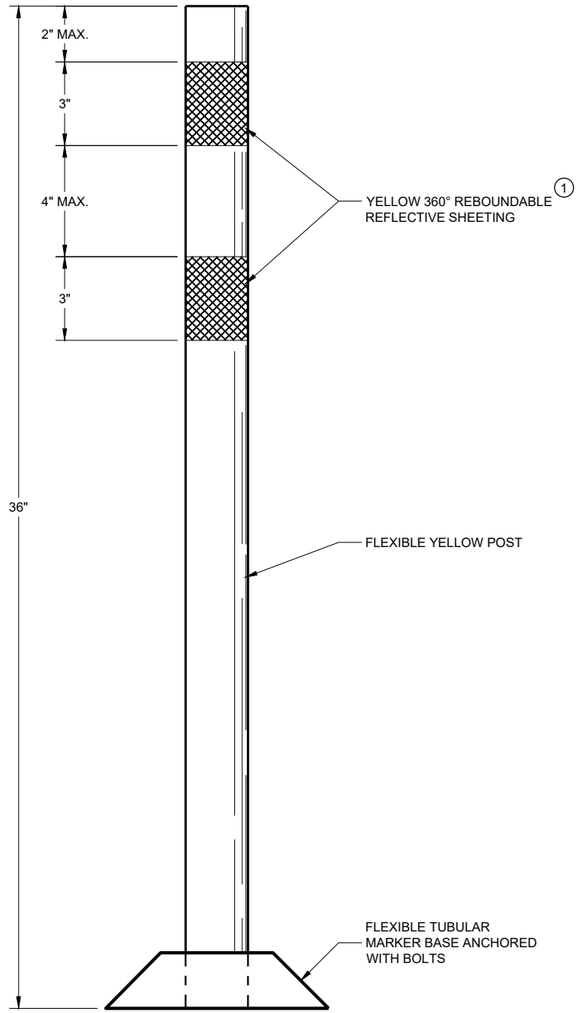


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S.D.D. 15 A 3-2b

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S.D.D. 15 A 3-2b




**PERMANENT FLEXIBLE TUBULAR MARKER POST**

## GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURFACE MOUNTED BASES SHALL BE FURNISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO BE COMPATIBLE WITH FLEXIBLE TUBULAR MARKER POSTS TO A SIZE AND SHAPE THAT WILL PROVIDE A STABLE POST FOUNDATION WHEN SECURED TO THE PAVEMENT.

THE ASPHALTIC ADHESIVE OR BUTYL PAD FURNISHED SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, UNLESS DIRECTED BY THE ENGINEER TO USE BOLTS.

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

6

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SDD 15A04 - 06d

SDD 15A04 - 06d

**CHANNELIZING DEVICES**
**PERMANENT FLEXIBLE**
**TUBULAR MARKER POST**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

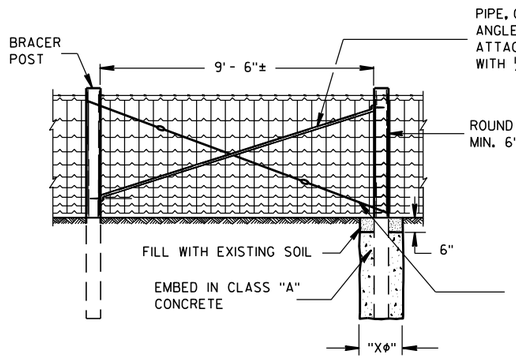
APPROVED
May 2021
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF
ENGINEER

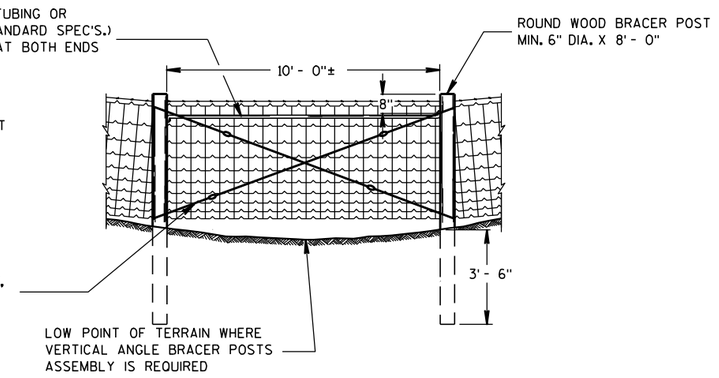
FHWA

NOTE: PULL OR STRETCHER POST ASSEMBLIES SHALL BE PLACED MIDWAY BETWEEN END POSTS AND CORNER POSTS WHERE A RUN OF FENCE EXCEEDS 660' BUT IS LESS THAN 1,320'. FOR RUNS OF FENCE IN EXCESS OF 1,320' MAXIMUM SPACING OF PULL OR STRETCHER POST ASSEMBLIES SHALL BE 660'± C-C.

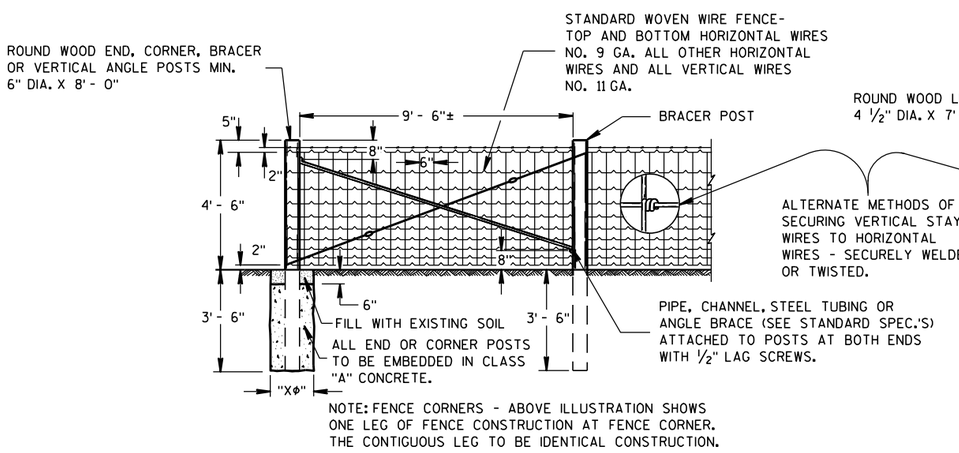
ILLUSTRATION SHOWS POSITION OF STANDARD STEEL BRACE, DOUBLE STRAND GALVANIZED WIRE, AND THE POST TO BE EMBEDDED IN CONCRETE WHEN WIRE FENCE IS INSTALLED FROM LEFT TO RIGHT. THE BRACES SHALL BE POSITIONED ON THE OPPOSITE DIAGONALS AND THE OPPOSITE POST SHALL BE EMBEDDED IN CONCRETE WHEN WIRE FENCE IS INSTALLED FROM RIGHT TO LEFT.




PULL OR STRETCHER POSTS ASSEMBLY

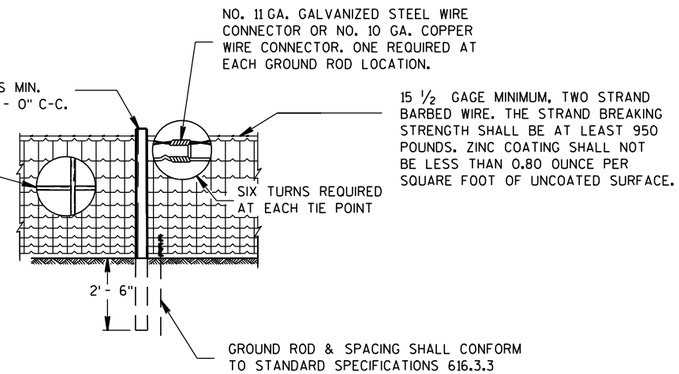



VERTICAL ANGLE BRACER POSTS ASSEMBLY




NOTE: FENCE CORNERS - ABOVE ILLUSTRATION SHOWS ONE LEG OF FENCE CONSTRUCTION AT FENCE CORNER. THE CONTIGUOUS LEG TO BE IDENTICAL CONSTRUCTION.

END OR CORNER POSTS ASSEMBLY




LINE FENCE CONSTRUCTION

## GENERAL NOTES

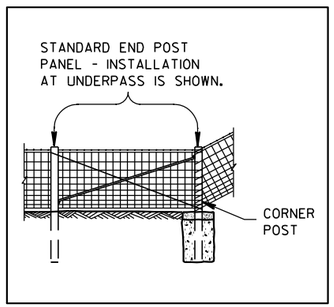
"XΦ" = DIAMETER OF THE POST PLUS 12".

FENCE STAPLES SHOULD NEVER BE DRIVEN VERTICALLY INTO WOOD POSTS (WITH BOTH LEGS PARALLEL WITH THE WOOD GRAIN). DOING SO CAN SEPARATE THE GRAIN AND SIGNIFICANTLY REDUCE THE HOLDING POWER. ROTATING THE STAPLES SLIGHTLY OFF VERTICAL STRADDLES THE GRAIN AND PROVIDES MORE RESISTANCE TO PULL-OUT.

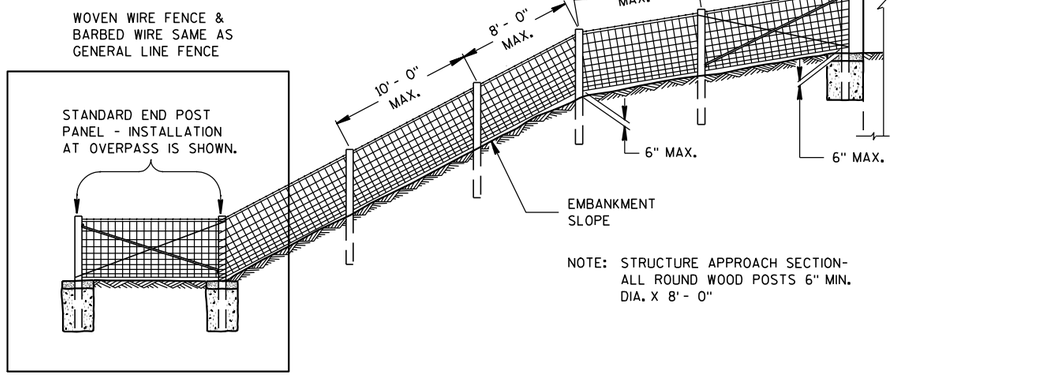
DO NOT STAPLE WIRE TIGHT TO THE LINE POSTS. ALLOW MOVEMENT OF WIRE FOR EXPANSION AND CONTRACTION. STAPLE ARRANGEMENT SHALL BE THE SAME FOR ALL OTHER POSTS EXCEPT THAT THEY SHALL BE DRIVEN TIGHT TO POSTS. ALL STAPLES SHALL BE 2" X 9 GAGE AND SHALL BE MANUFACTURED FROM GALVANIZED WIRE OR HOT DIP GALVANIZED AFTER FORMING. STAPLES SHALL HAVE SLASH-CUT POINTS.

FENCE SHALL BE LOCATED 3'-0" INSIDE THE RIGHT OF WAY LINE UNLESS OTHERWISE INDICATED ON THE PLANS.

GENERAL ROADSIDE VIEW OF WOVEN WIRE FENCE




ALTERNATE FENCE DESIGN AT STRUCTURE




NOTE: STRUCTURE APPROACH SECTION- ALL ROUND WOOD POSTS 6" MIN. DIA. X 8' - 0"

FENCE DESIGN AT STRUCTURE APPROACH

FENCE WOVEN WIRE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

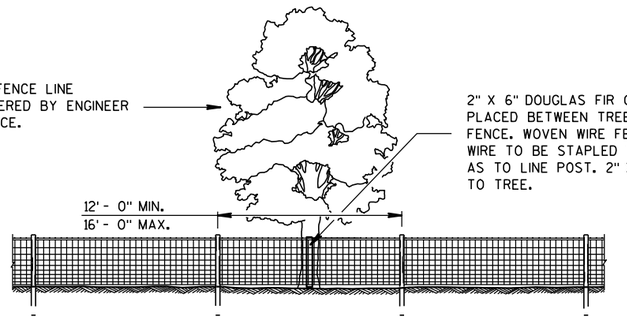



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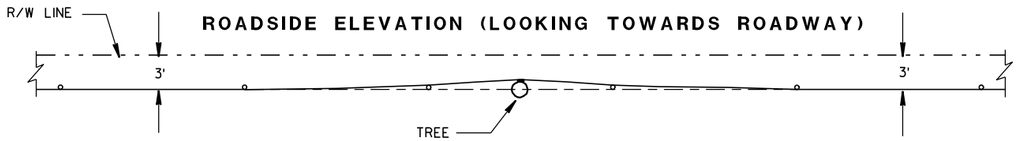
S.D.D. 15 B 1-8a

NOTE: TREE IN NORMAL FENCE LINE SPECIFICALLY ORDERED BY ENGINEER TO REMAIN IN PLACE.

2" X 6" DOUGLAS FIR OR SO. YELLOW PINE PLACED BETWEEN TREE AND WOVEN WIRE FENCE. WOVEN WIRE FENCE AND BARBED WIRE TO BE STAPLED TO 2" X 6" LIKE AS TO LINE POST. 2" X 6" NOT FASTENED TO TREE.

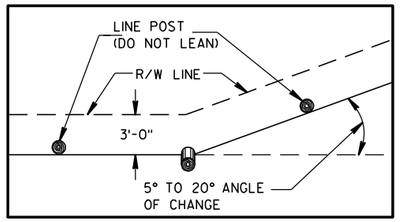



ROADSIDE ELEVATION (LOOKING TOWARDS ROADWAY)

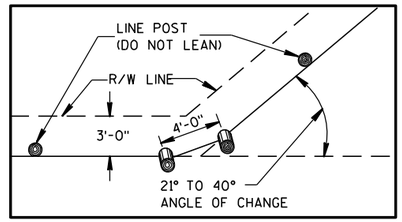



PLAN VIEW

## FENCE DESIGN AT TREES REMAINING IN NORMAL FENCE LINE




PLAN VIEW
SINGLE POST CORNER

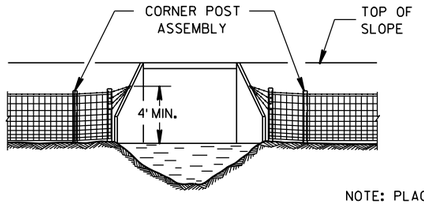



PLAN VIEW
DOUBLE POST CORNER

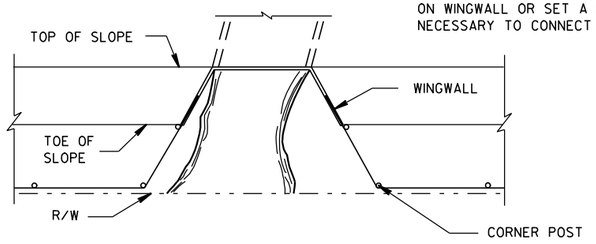
## RIGHT OF WAY LINE CHANGE 40° AND LESS

NOTE: SINGLE AND DOUBLE POSTS SHALL BE A MIN. 6" DIA. X 8'-0" WITH A LEAN OF 4" TOWARD THE OUTSIDE OF THE CURVE.

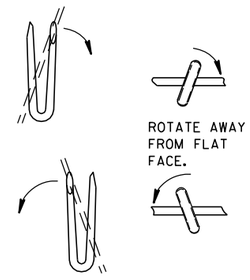
WHEN THE RIGHT OF WAY LINE CHANGE IS MORE THAN 40° USE THE CORNER OR STRETCHER POSTS ASSEMBLY.



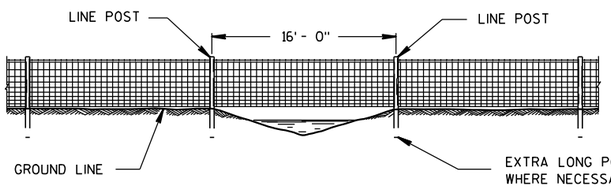

NOTE: PLACE A MINIMUM OF 4 STRANDS OF BARBED WIRE, 6" MAXIMUM CENTERS IN FAN SHAPE CONNECTED TO AN EYE BOLT ON WINGWALL OR SET A LONE POST WHEN NECESSARY TO CONNECT BARBED WIRE.




## FENCE INSTALLATION TO WINGWALLS

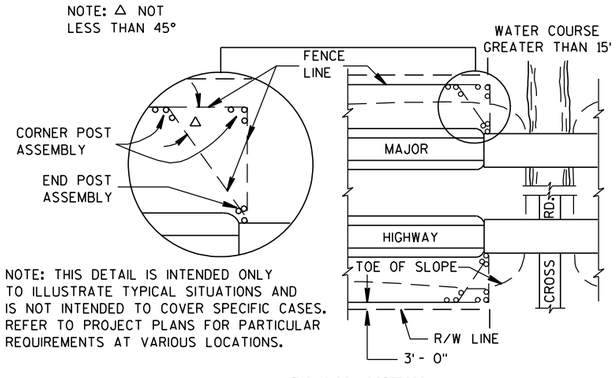



LINE POST



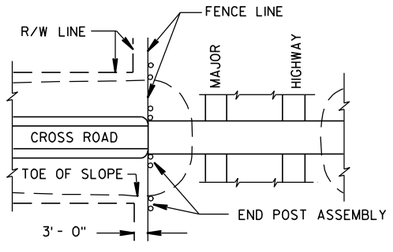

## FENCE CONSTRUCTION OVER STREAM COURSES OF 15 FT. OR LESS IN WIDTH

NOTE: △ NOT LESS THAN 45°



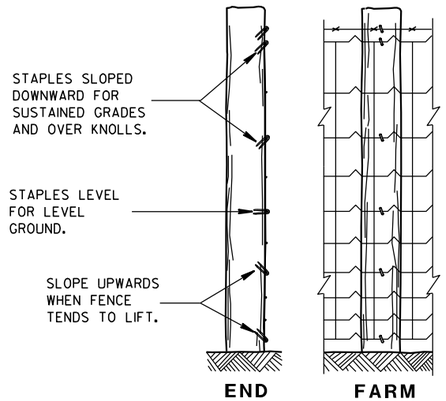

NOTE: THIS DETAIL IS INTENDED ONLY TO ILLUSTRATE TYPICAL SITUATIONS AND IS NOT INTENDED TO COVER SPECIFIC CASES. REFER TO PROJECT PLANS FOR PARTICULAR REQUIREMENTS AT VARIOUS LOCATIONS.

PLAN VIEW
MAJOR HIGHWAY OVERPASS OR STREAM COURSE CROSSING OF GREATER THAN 15 FT. IN WIDTH




PLAN VIEW
MAJOR HIGHWAY UNDERPASS

NOTE: WHEN POSTS ARE DRIVEN THE SMALL END SHALL BE DOWN.




END ELEVATION

FARM SIDE ELEVATION

FENCE MOUNTING DETAIL

## FENCE LOCATION AT STRUCTURES

FENCE WOVEN WIRE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

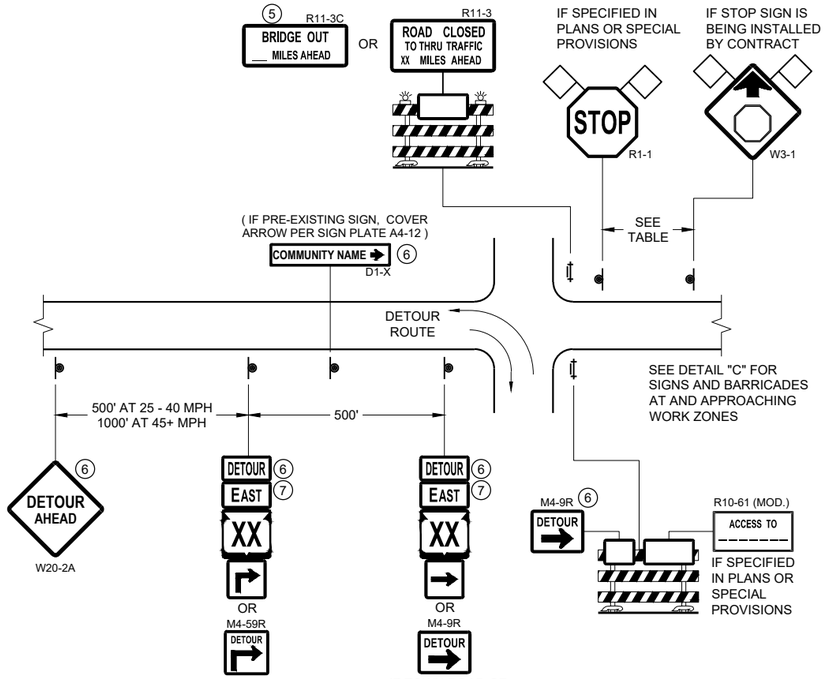
APPROVED
4/4/2008
DATE
/S/ Jerry H. Z---
ROADWAY STANDARDS DEVELOPMENT ENGINEER
FHWA

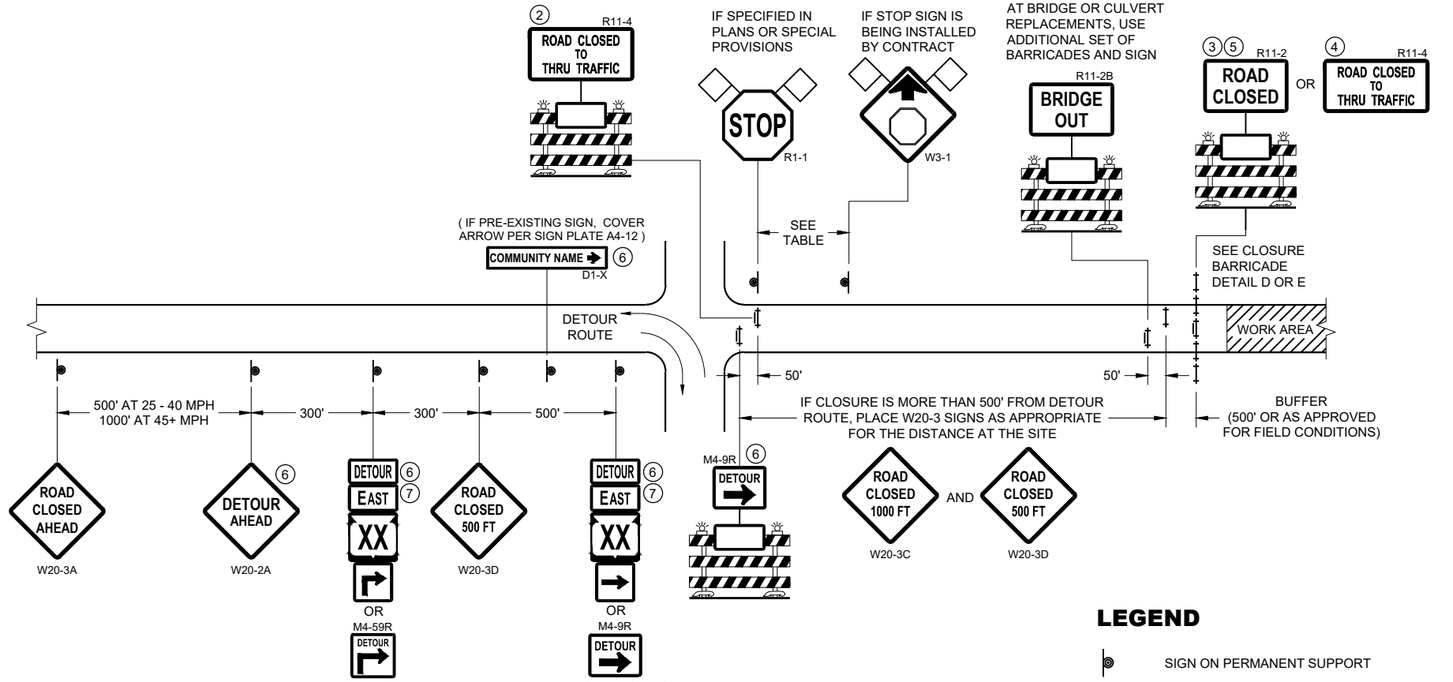




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S.D.D. 15 B 1-8b




## DETAIL A
## MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE GREATER THAN OR EQUAL TO ½ MILE FROM DETOUR ROUTE ( 1000 FEET IF URBAN )

## DETAIL B
## MAINLINE CLOSURE WITH POSTED DETOUR

WORK ZONE LESS THAN ½ MILE FROM DETOUR ROUTE ( 1000 FEET IF URBAN )

## LEGEND

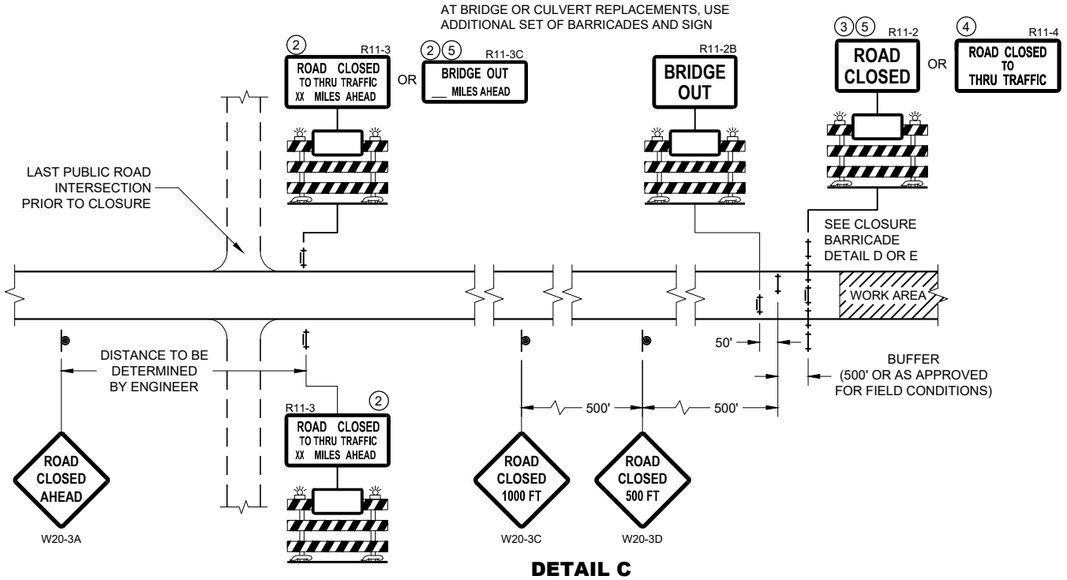
- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA
- FLAGS, 16" X 16" MIN. (ORANGE)

DETOUR M4 - 8

EAST M3 - X

XX M1 - 4 OR XX M1 - 6 OR COUNTY X M1 - 5A

M05 - 1 OR M06 - 1




## DETAIL C
## MAINLINE CLOSURE, NO POSTED DETOUR

| SPEED LIMIT (MPH) | "STOP AHEAD" ADVANCE WARNING DISTANCE (FT) |
|---|---|
| 25 | 200 |
| 30 | 200 |
| 35 | 350 |
| 40 | 350 |
| 45 | 500 |
| 50 | 550 |
| 55 | 750 |

SEE SDD 15C2-SHEET "b" FOR GENERAL NOTES AND FOOTNOTES ① THROUGH ⑦

## BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

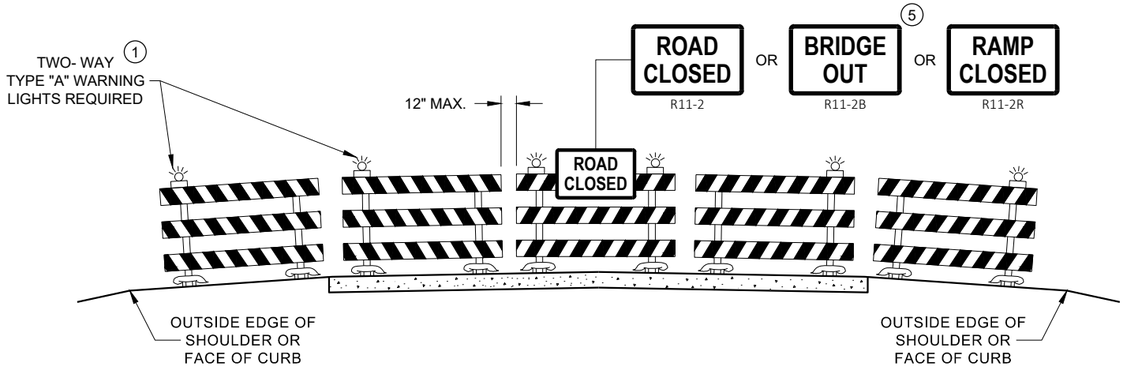
FHWA



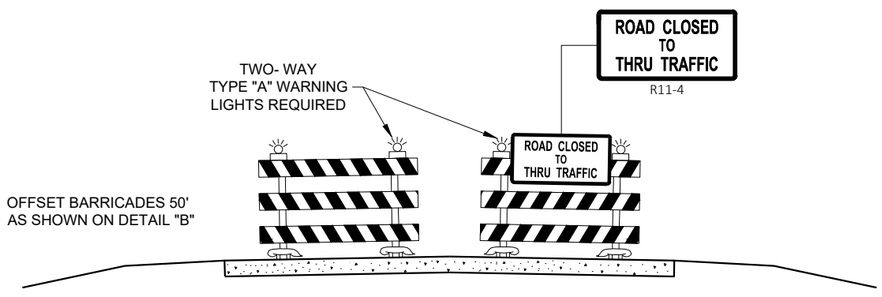
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SDD 15C02 - 08a

SDD 15C02 - 08a




**DETAIL D**
**ROAD CLOSURE BARRICADE DETAIL**
**APPROACH VIEW**




**DETAIL E**
**LANE CLOSURE BARRICADE DETAIL**
**APPROACH VIEW**

SEE SDD 15C2 - SHEET "a" FOR LEGEND

## GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW - INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

"WO" AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

**BARRICADES AND SIGNS FOR VARIOUS CLOSURES**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

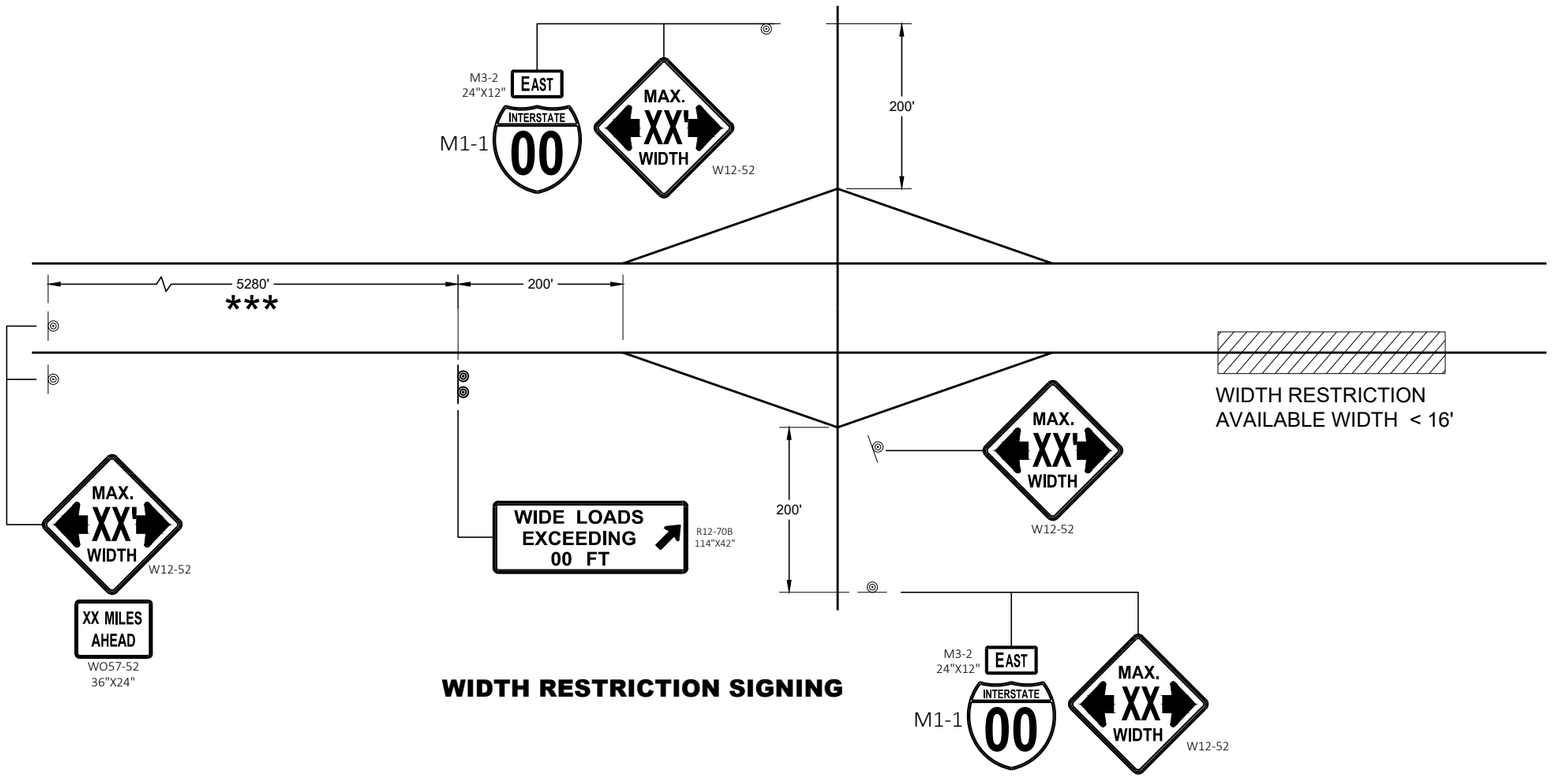


6

SDD 15C02 - 08b

6

SDD 15C02 - 08b




**WIDTH RESTRICTION SIGNING**

## LEGEND

SIGN ON PERMANENT SUPPORT

## GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL " IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

WIDTH ON SIGN TO BE APPROXIMATELY ONE FOOT LESS THAN AVAILABLE WIDTH.

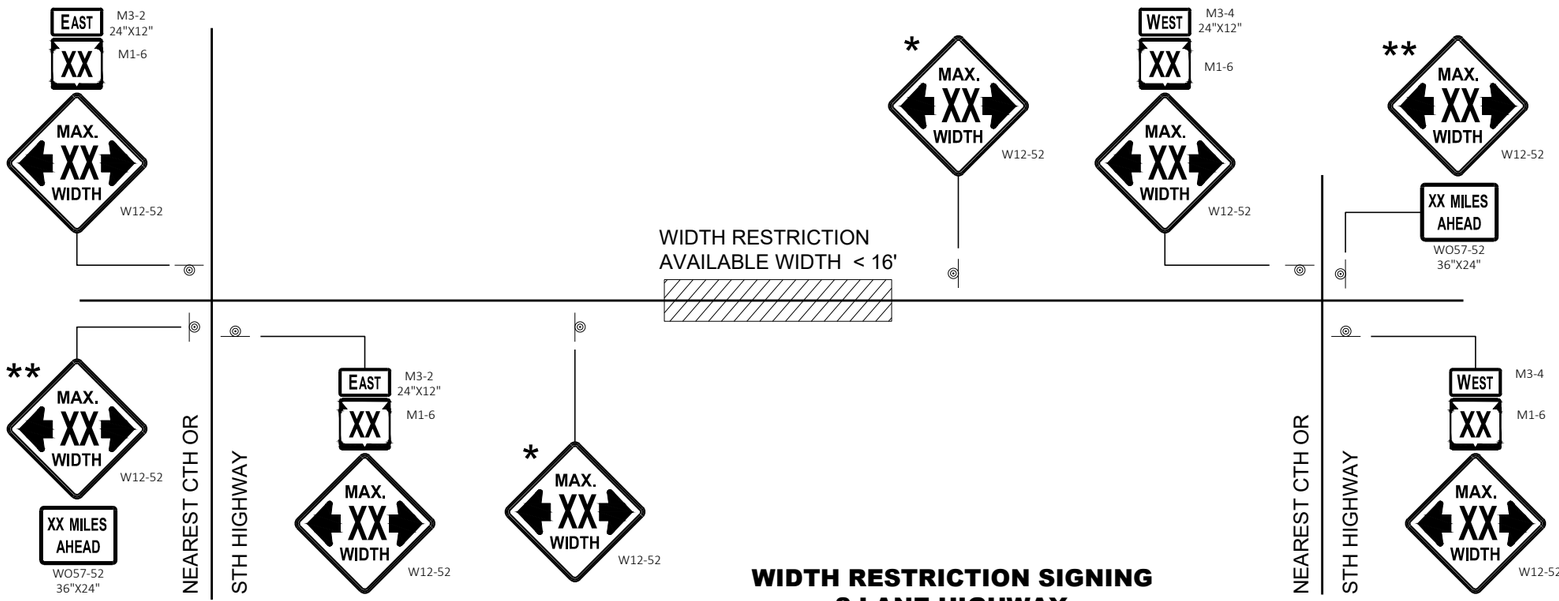
* PLACE 500 FEET AFTER THE W20 - 1A AND 500 FEET BEFORE ADDITIONAL SIGNS FOR ROADWAYS WITH A PRE - CONSTRUCTION SPEED LIMIT OF 45 MPH OR MORE. FOR 35-40 MPH, USE 350 FOOT TYPICAL SPACING. FOR 25-30 MPH, USE 200 FOOT TYPICAL SPACING.

** SIGN SHALL BE VISIBLE FROM ROADWAY.

*** ADDITIONAL SIGNS NEEDED IF THERE IS AN ON RAMP BETWEEN SIGNS.




WIDTH ON SIGN TO BE APPROX. 1 - FOOT LESS THAN AVAILABLE WIDTH




**WIDTH RESTRICTION SIGNING**
**2 LANE HIGHWAY**

**ADVANCED WIDTH RESTRICTION SIGNING**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE

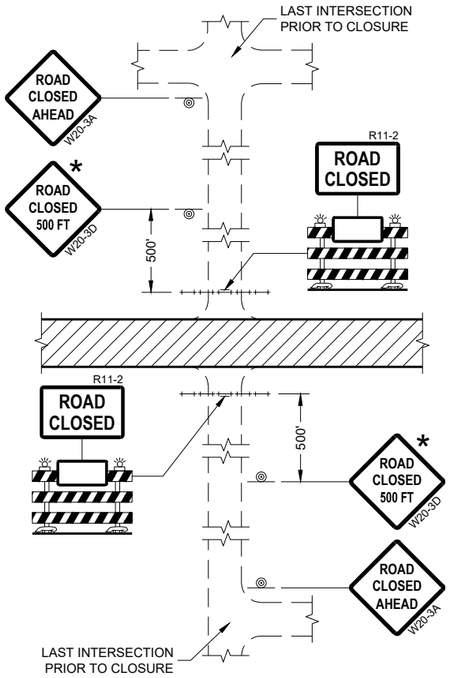
/S/ Andrew Heidtke
WORK ZONE ENGINEE 265

FHWA

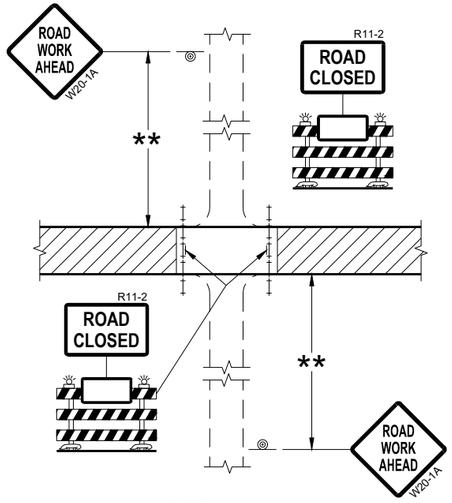


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SDD 15C02 - 08f




**DETAIL 1**
(NO ACCESS TO PROJECT)




**DETAIL 2**
(PUBLIC CROSS-TRAFFIC MAINTAINED.
NO ACCESS TO PROJECT)

## GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE (500 FEET DESIRABLE) TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

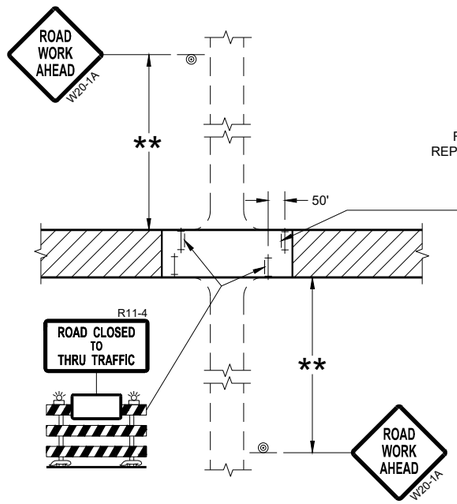
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

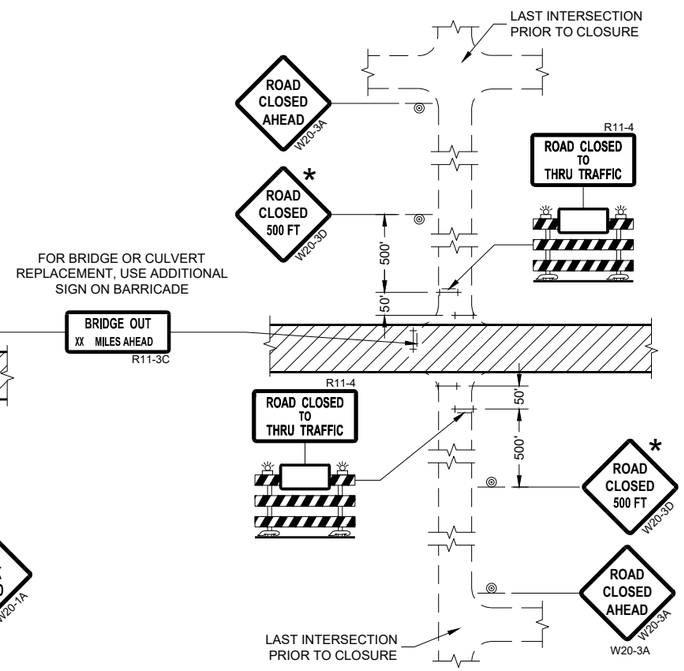
THE R11-2, R11-3, AND R11-4 SIGNS PLACED ON BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE OR BOTTOM RAILS.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* OMIT THE "ROAD CLOSED 500 FT." SIGN IF THE LAST INTERSECTION IS 500 FEET OR LESS FROM THE WORK ZONE.

** 500' MAX. OR AT LAST INTERSECTION, WHICHEVER IS CLOSEST.




**DETAIL 3**
(PUBLIC CROSS-TRAFFIC MAINTAINED.
CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

**DETAIL 4**
(CONTRACTOR, LOCAL BUSINESS AND
RESIDENT ACCESS TO PROJECT)

## LEGEND

- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- WORK AREA

**BARRICADES AND SIGNS FOR SIDEROAD CLOSURES**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA





6

SDD 15C03 - 05

## GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

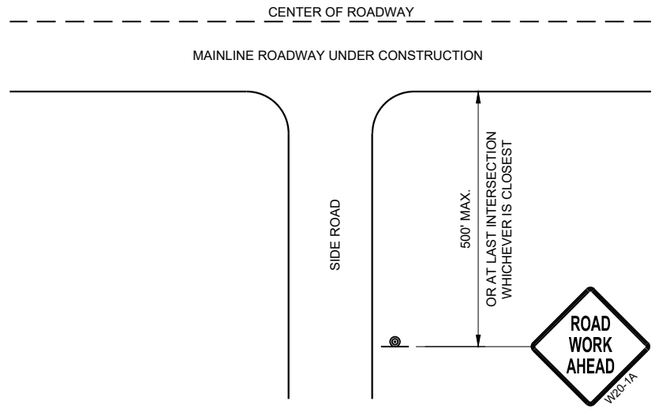
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

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IF A "STOP" SIGN MUST BE REMOVED FOR A WORK OPERATION, A TEMPORARY "STOP" SIGN SHALL BE PLACED PRIOR TO THE SIGN REMOVAL, OR A FLAGGER SHALL BE PROVIDED UNTIL THE SIGN IS REESTABLISHED.

* OMIT G20-1 SIGNS IF LENGTH OF WORK AREA IS 2 MILES OR LESS

** PLACE AN ADDITIONAL W20-1A "ROAD WORK AHEAD" SIGN IF WORK AREA WITHIN THE PROJECT IS SEPARATED BY MORE THAN 2 MILES FROM PREVIOUS WORK AREA.



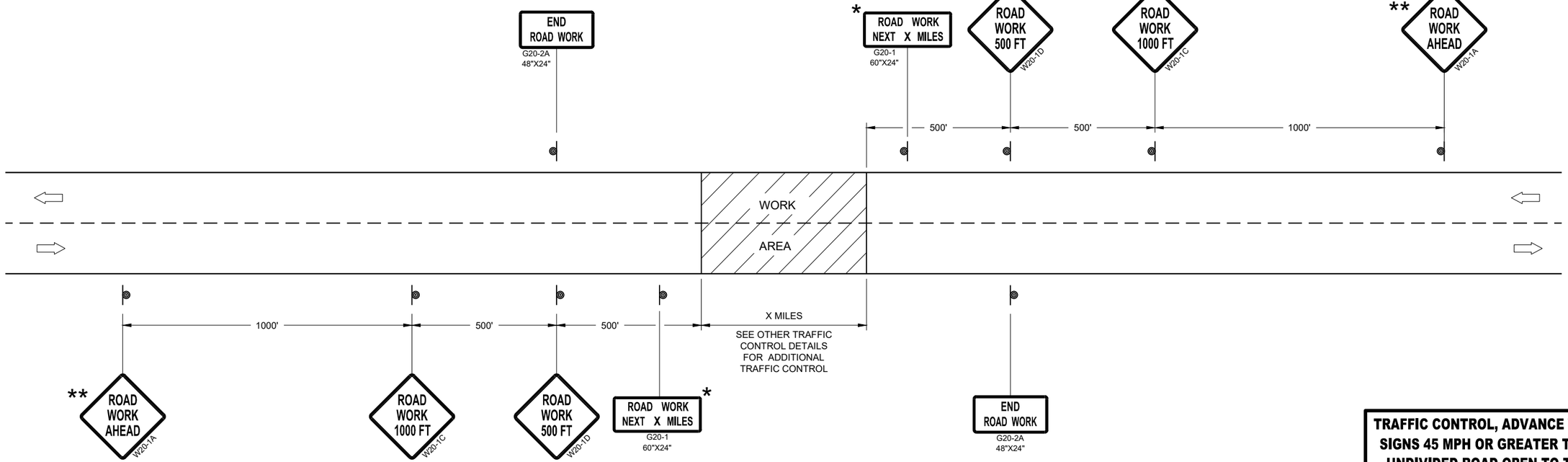

**TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL**

## LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

WORK AREA




**TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45MPH OR GREATER**

**TRAFFIC CONTROL, ADVANCE WARNING SIGNS 45 MPH OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2018
DATE

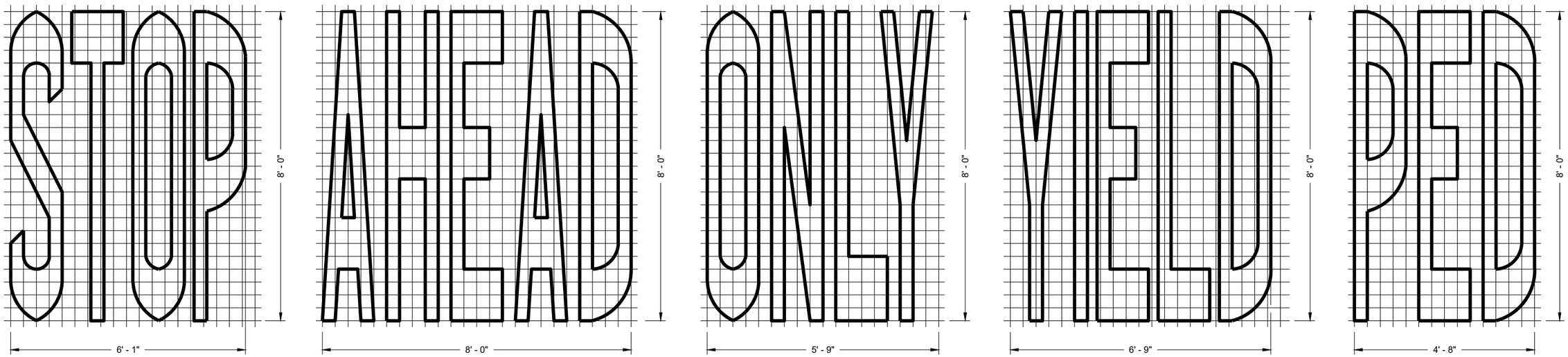
/S/ Andrew Heidtke
WORK ZONE ENGINEE

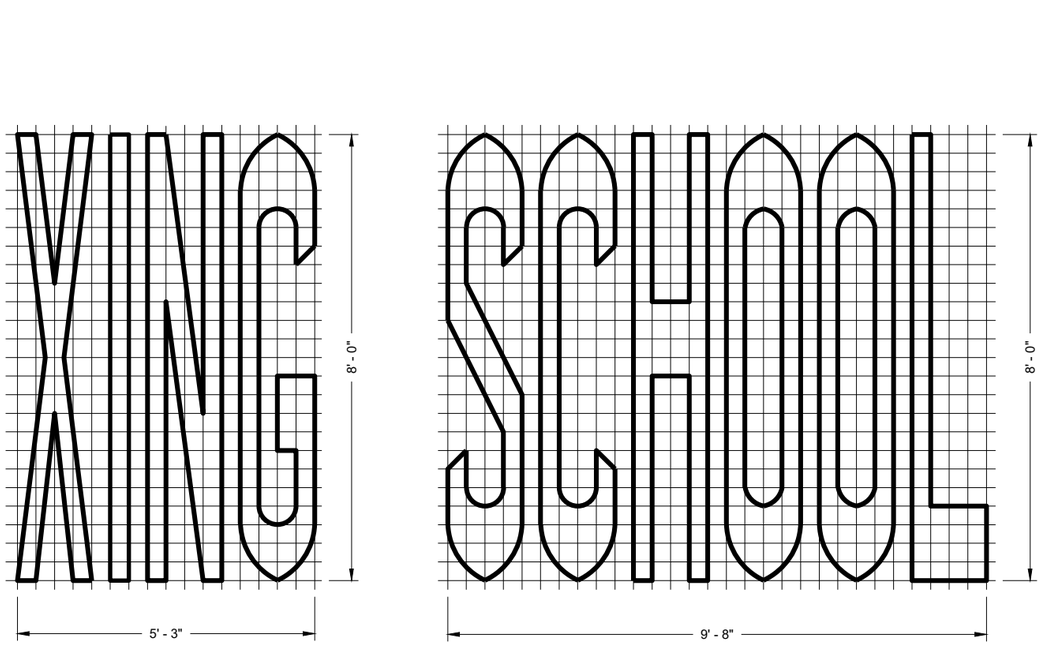
FHWA



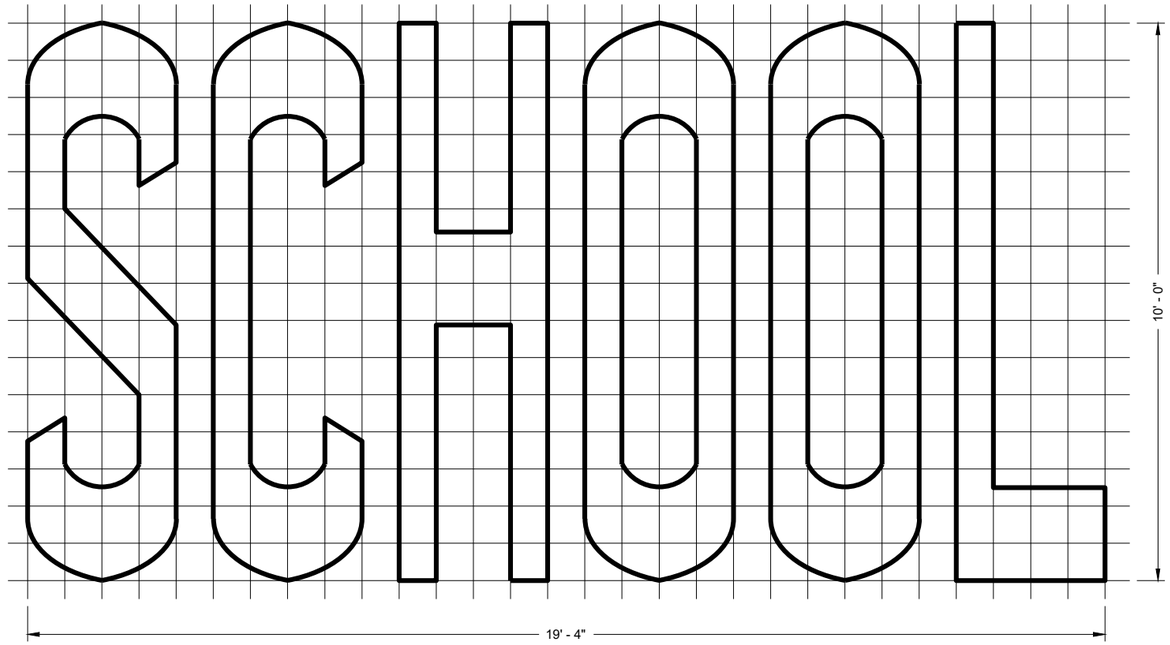

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SDD 15C04 - 05




**SINGLE LANE**




**TWO - LANE**

## GENERAL NOTES

DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

**PAVEMENT MARKING WORDS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA



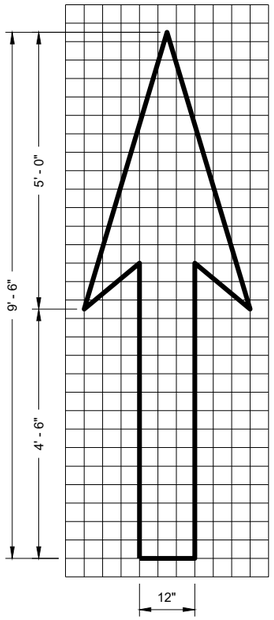
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SDD 15C07 - 15b

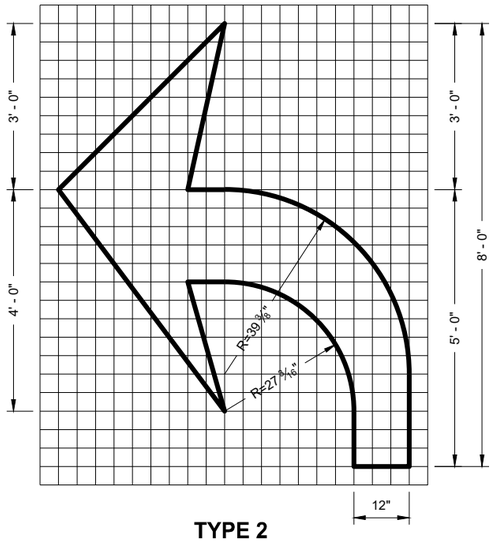
SDD 15C07 - 15b

## GENERAL NOTES

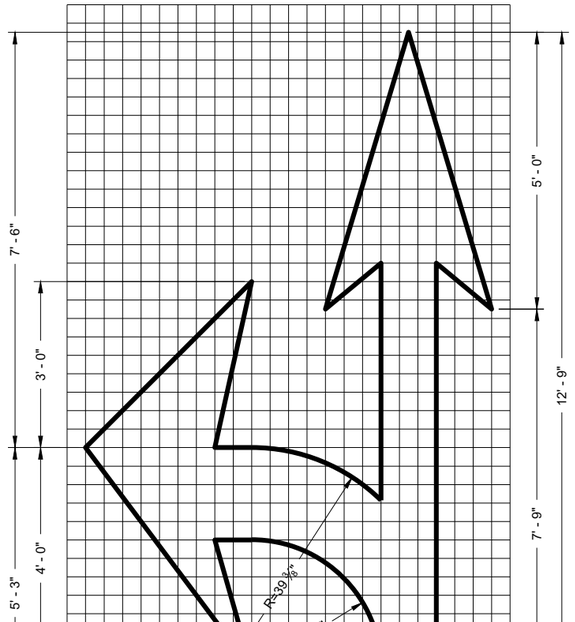
DETAILS OF INSTALLATION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.



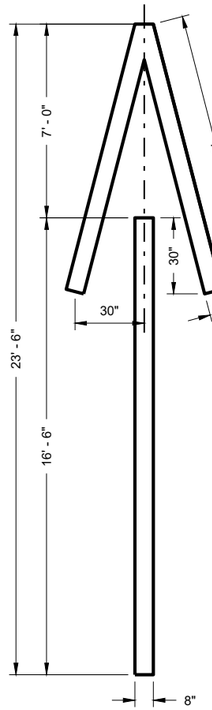

TYPE 1



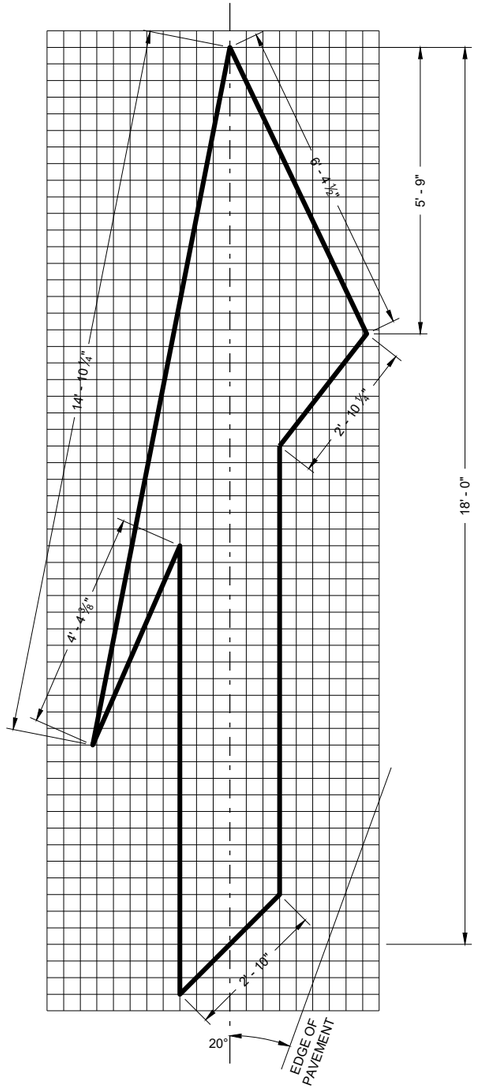

TYPE 2



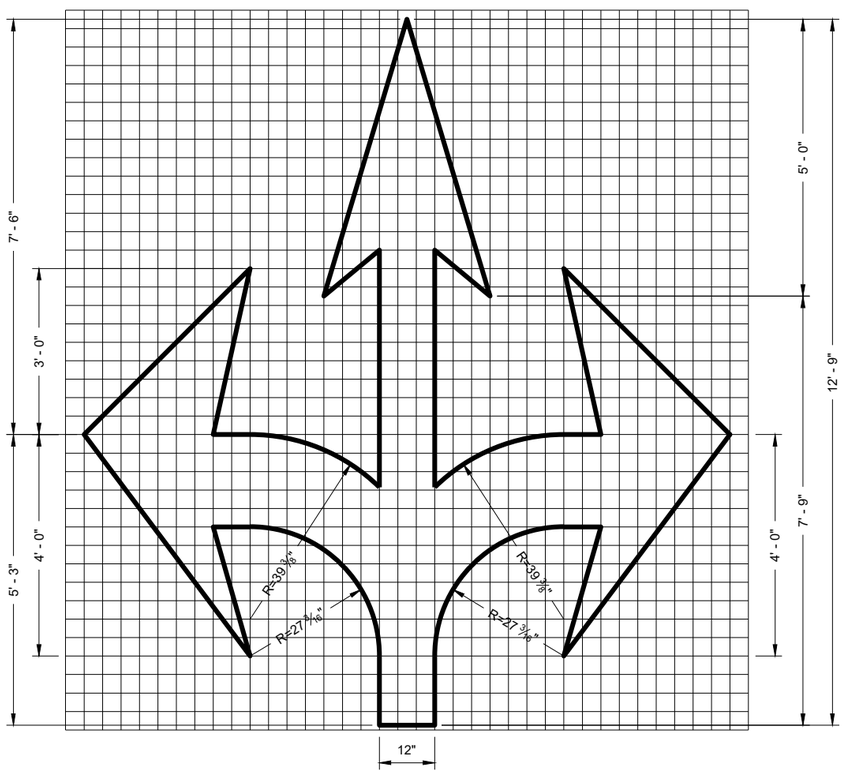

TYPE 3



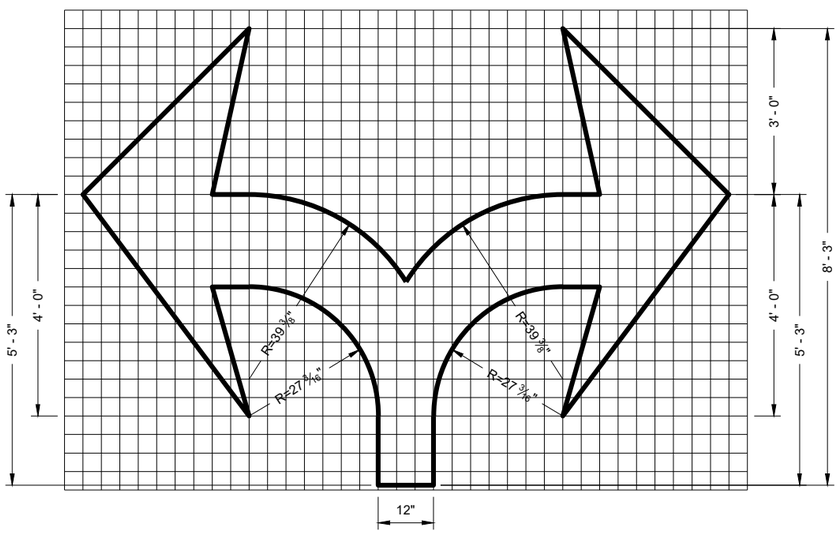

TYPE 4




TYPE 5 LANE DROP ARROW




TYPE 6




TYPE 7

**PAVEMENT MARKING ARROWS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA

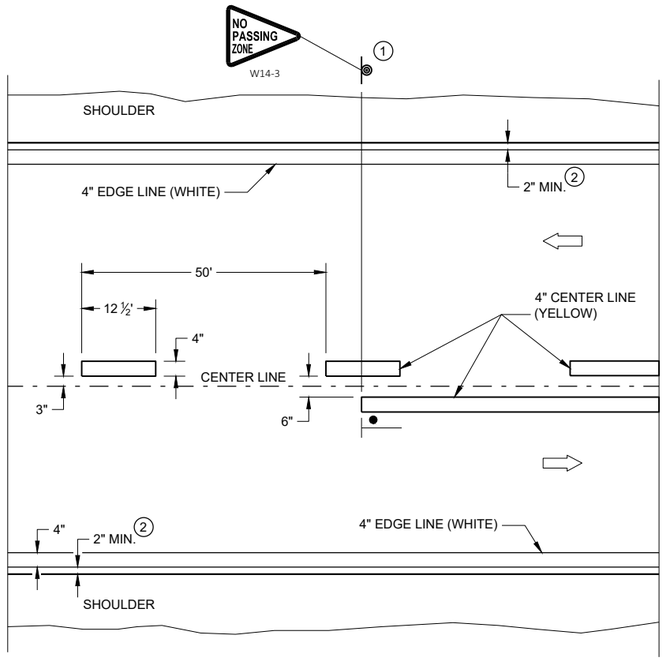


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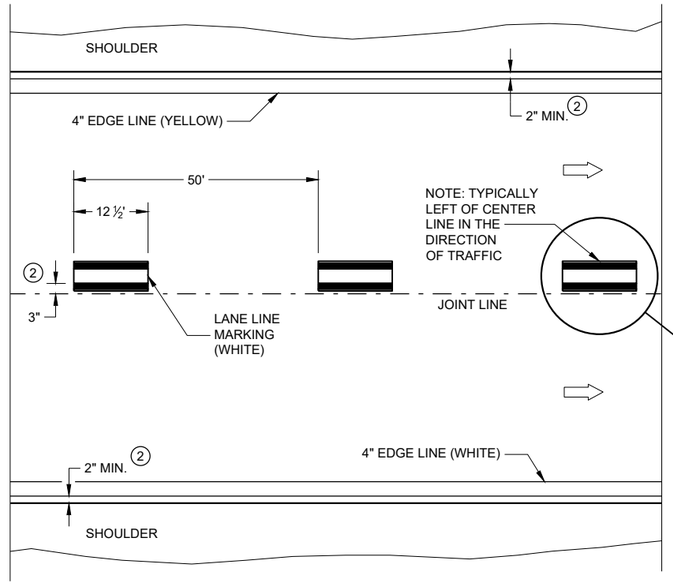
SDD 15C07 - 15c

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SDD 15C07 - 15c

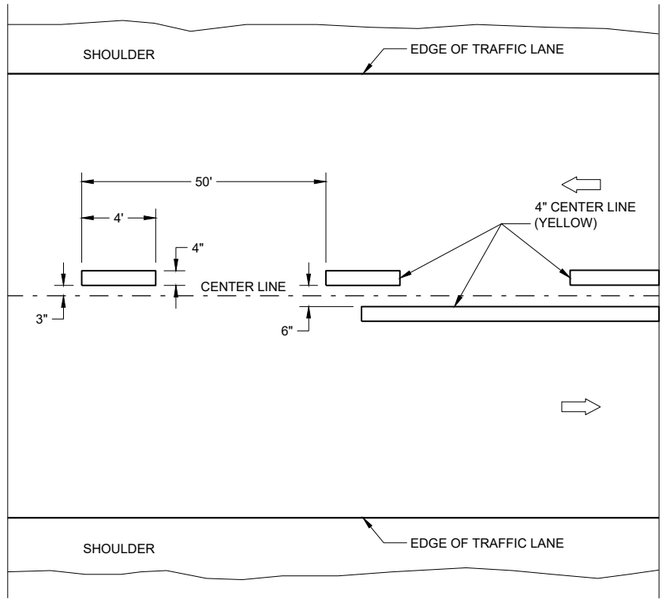



**TWO WAY TRAFFIC**

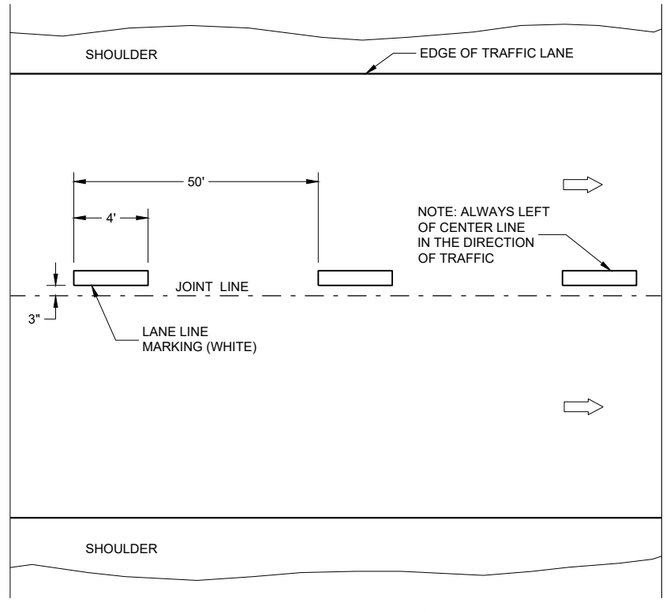



**ONE WAY TRAFFIC**

## PERMANENT PAVEMENT MARKING




**TWO WAY TRAFFIC**




**ONE WAY TRAFFIC**

## TEMPORARY PAVEMENT MARKING

## GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

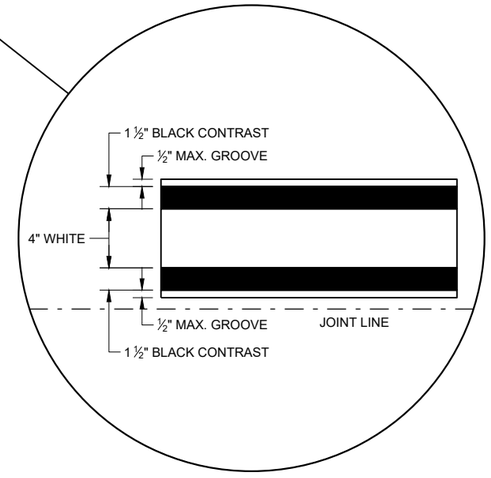
1. LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING
2. MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

## LEGEND

"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC




**LONGITUDINAL MARKING (MAINLINE)**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020 — DATE
/S/ Matthew Rauch — STATEWIDE SIGNING AND M ENGINEER

FHWA



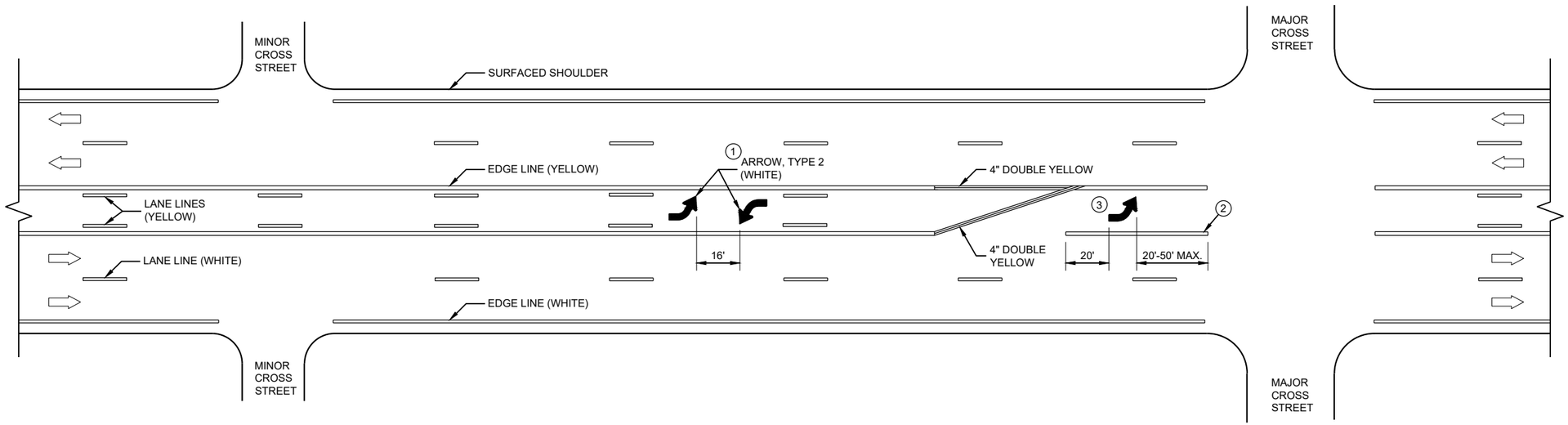
SDD 15C08 - 20a

SDD 15C08 - 20a

## GENERAL NOTES

1. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
2. 8" WHITE
3. TURN BAY LENGTH OF LESS THAN 48' DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT.

DIRECTION OF TRAFFIC




## TWO WAY LEFT TURN LANE

6

SDD 15C08 - 20b

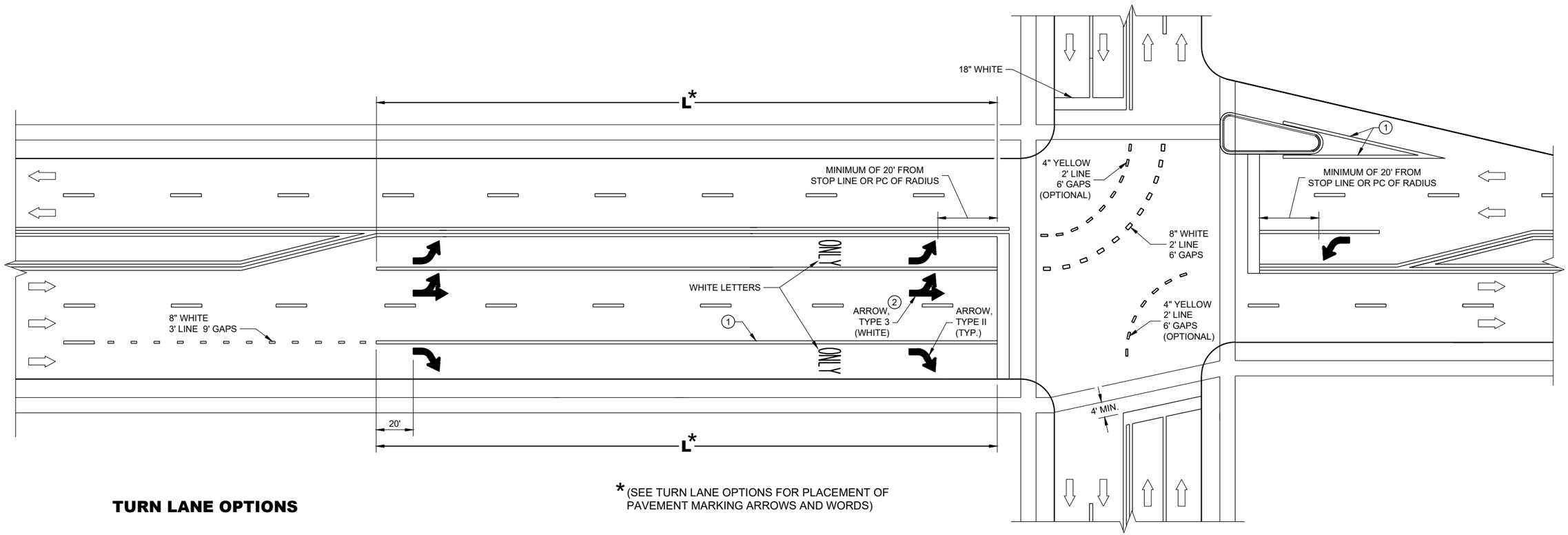
**PAVEMENT MARKING (TURN LANES)**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



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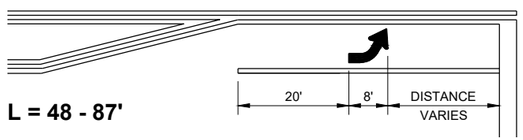
SDD 15C08 - 20b



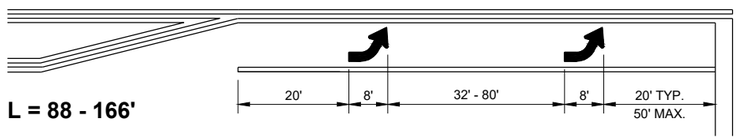

* (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

## TURN LANE OPTIONS

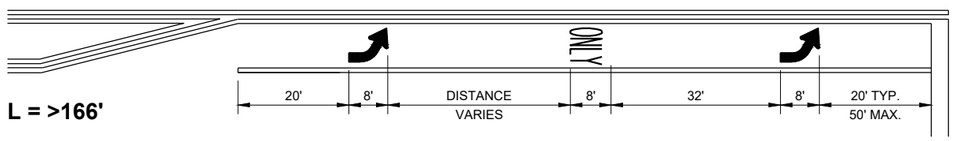
LENGTH OF TURN BAY ( **L** ) OF 0 - 47' DOES NOT REQUIRE PAVEMENT MARKING ARROWS OR WORDS




**L = 48 - 87'**




**L = 88 - 166'**




**L = >166'**

## GENERAL NOTES

1. 8" WHITE
2. QUANTITY AND LOCATION OF TYPE 3 ARROWS ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL SEPARATION IN THE SAME DIRECTION OF TRAVEL, THE ARROWS AND "ONLY" MARKING MAY BE ELIMINATED.

DIRECTION OF TRAFFIC

**L** = LENGTH OF TURN BAY

**PAVEMENT MARKING (TURN LANES)**

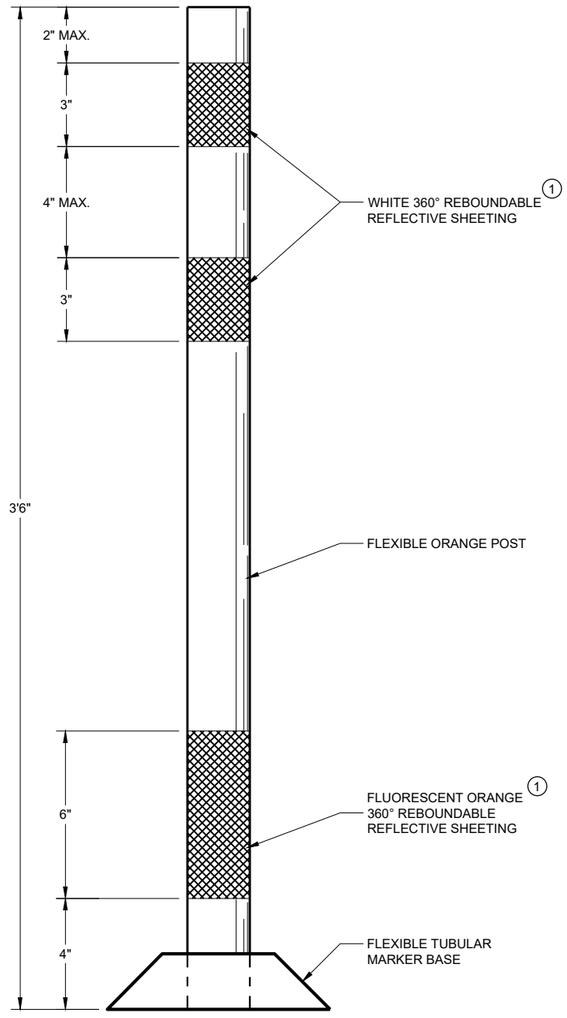
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION





6

SDD 15C08 - 20c




**FLEXIBLE TUBULAR MARKER POST WORK ZONE**

## GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

SURFACE MOUNTED BASES SHALL BE FURNISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS TO BE COMPATIBLE WITH FLEXIBLE TUBULAR MARKER POSTS TO A SIZE AND SHAPE THAT WILL PROVIDE A STABLE POST FOUNDATION WHEN SECURED TO THE PAVEMENT.

THE ASPHALTIC ADHESIVE OR BUTYL PAD FURNISHED SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS, UNLESS DIRECTED BY THE ENGINEER TO USE BOLTS.

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

6

**CHANNELIZING DEVICES FLEXIBLE TUBULAR MARKER POST**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2021 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
FHWA

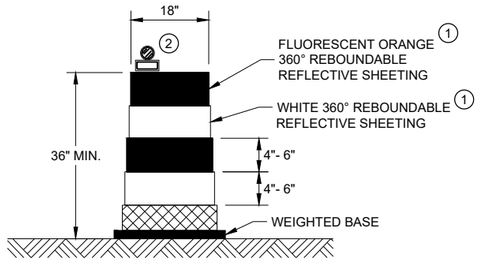




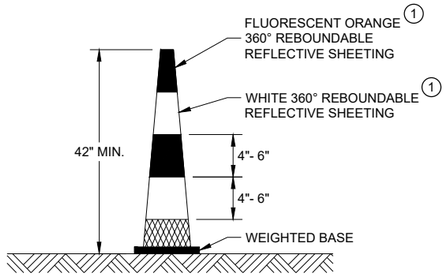
SDD 15C11 - 09a

## GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.

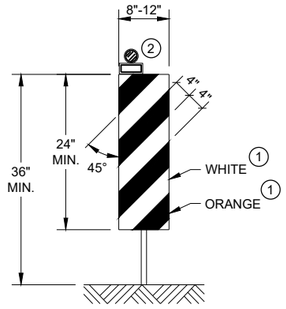



### DRUM



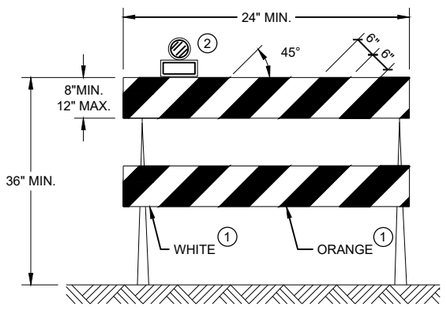

### 42" CONE

DO NOT USE IN TAPERS
½ SPACING OF DRUMS



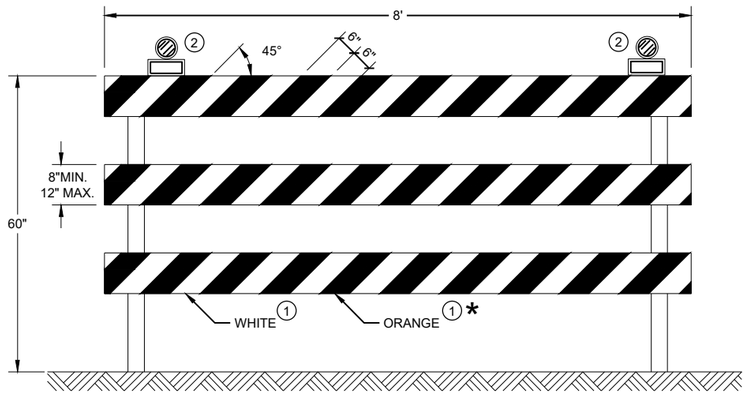

### VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.




### TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.




### TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

**CHANNELIZING DEVICES**
**DRUMS, CONES, BARRICADES**
**AND VERTICAL PANELS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA



6

SDD 15C11 - 09b

6

SDD 15C11 - 09b

## LEGEND

SIGN ON PORTABLE OR PERMANENT SUPPORT

TEMPORARY PORTABLE RUMBLE STRIP ARRAY

DIRECTION OF TRAFFIC

WORK AREA

FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

## GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS, DEVICES, AND LOCATION OF ALL FLAGGERS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

## FLAGGING

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT REMOVE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

(1) FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED.

## TEMPORARY PORTABLE RUMBLE STRIPS

UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

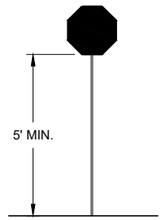
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS SPACED ACCORDING TO MANUFACTURER'S RECOMMENDATION, PLACED TRANSVERSE ACROSS THE LANE AT LOCATIONS SHOWN.

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FOR THE APPROVED PRODUCTS LIST.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.




**STOP/SLOW PADDLE ON SUPPORT STAFF**

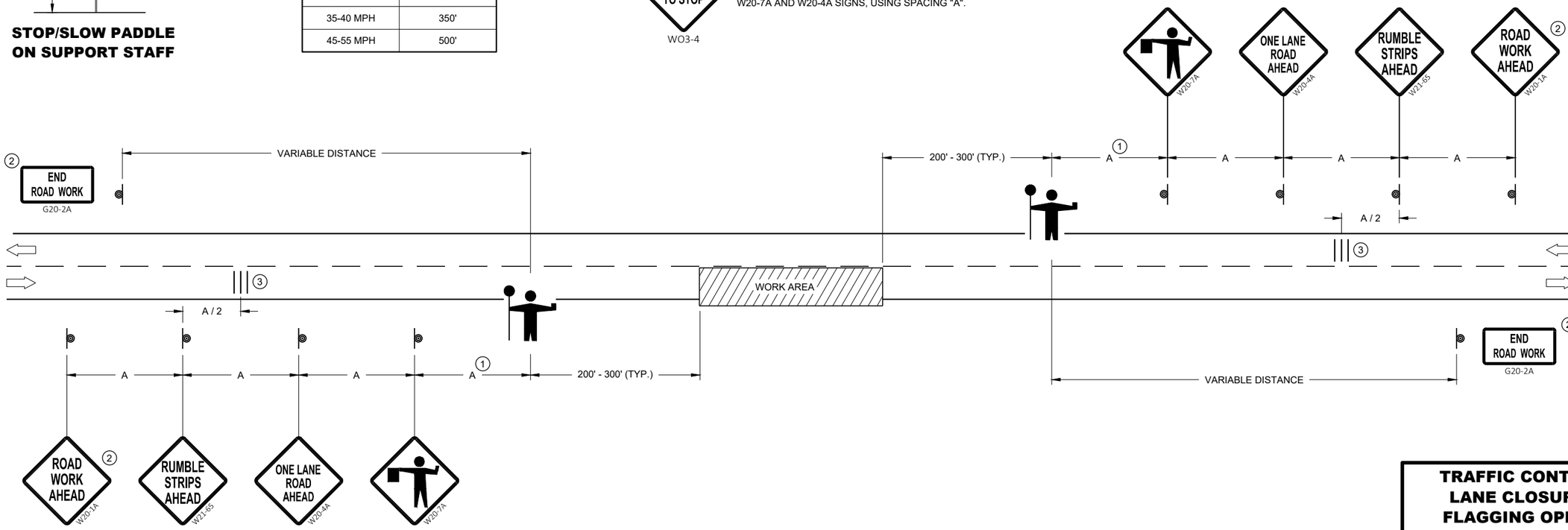
## SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

| SPEED LIMIT | SPACING "A" |
|---|---|
| 25-30 MPH | 200' |
| 35-40 MPH | 350' |
| 45-55 MPH | 500' |




WO3-4

USE OF WO3-4 SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING "A".




## TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

**TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

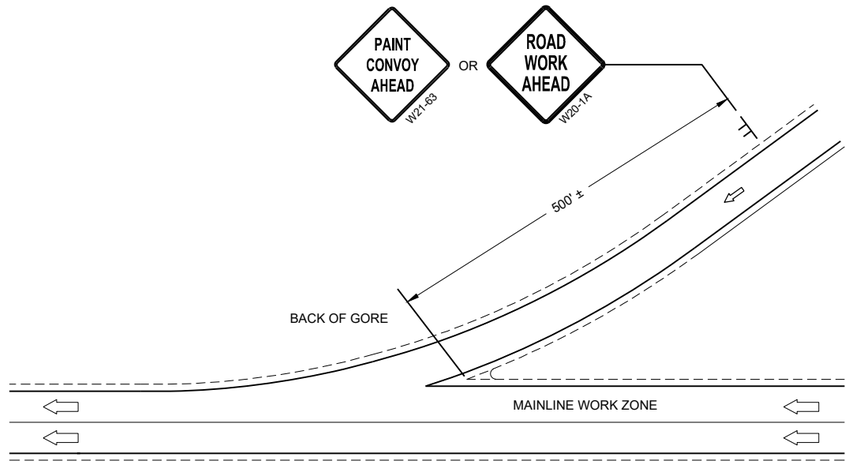




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SDD 15C12 - 07

## LEGEND

- V1 MARKING VEHICLE
- V2 SHADOW VEHICLE
- V3 TRAIL VEHICLE
- TRUCK MOUNTED ATTENUATOR (TMA)
- SIGN ON TEMPORARY SUPPORT
- DIRECTION OF TRAFFIC
- FLASHING ARROW PANEL (MERGE)
- FLASHING ARROW PANEL (CAUTION)




## GENERAL NOTES

ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

ALL VEHICLES SHALL BE EQUIPPED WITH REAR FACING TYPE B OR C FLASHING ARROW PANEL. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE SPECIFIED.

DISTANCE BETWEEN VEHICLES MAY VARY ACCORDING TO TERRAIN, SIGHT DISTANCE, PAINT DRYING TIME, AND OTHER FACTORS. WHENEVER ADEQUATE STOPPING SIGHT DISTANCE EXISTS TO THE REAR, SHADOW VEHICLES SHOULD MAINTAIN THE MINIMUM DISTANCE FROM THE WORK VEHICLE AND PROCEED AT THE SAME SPEED AS THE WORK VEHICLE. SHADOW VEHICLES SHOULD SLOW DOWN IN ADVANCE OF VERTICAL AND HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

WHEN WORK ACTIVITY BLOCKS THE LEFT LANE, REVERSE TRAFFIC CONTROL.

WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, PROVIDE ADDITIONAL TRAFFIC CONTROLS AS SPECIFIED IN THE CONTRACT OR AS APPROVED BY THE ENGINEER.

USE AN ATTENUATOR ON THE REARMOST VEHICLE THAT BLOCKS ALL OR PART OF THE TRAFFIC LANE.

IF THE SHOULDER IS TOO NARROW TO ACCOMMODATE THE LAST TRAILING VEHICLE, THE VEHICLE SHOULD STRADDLE THE EDGE LINE.

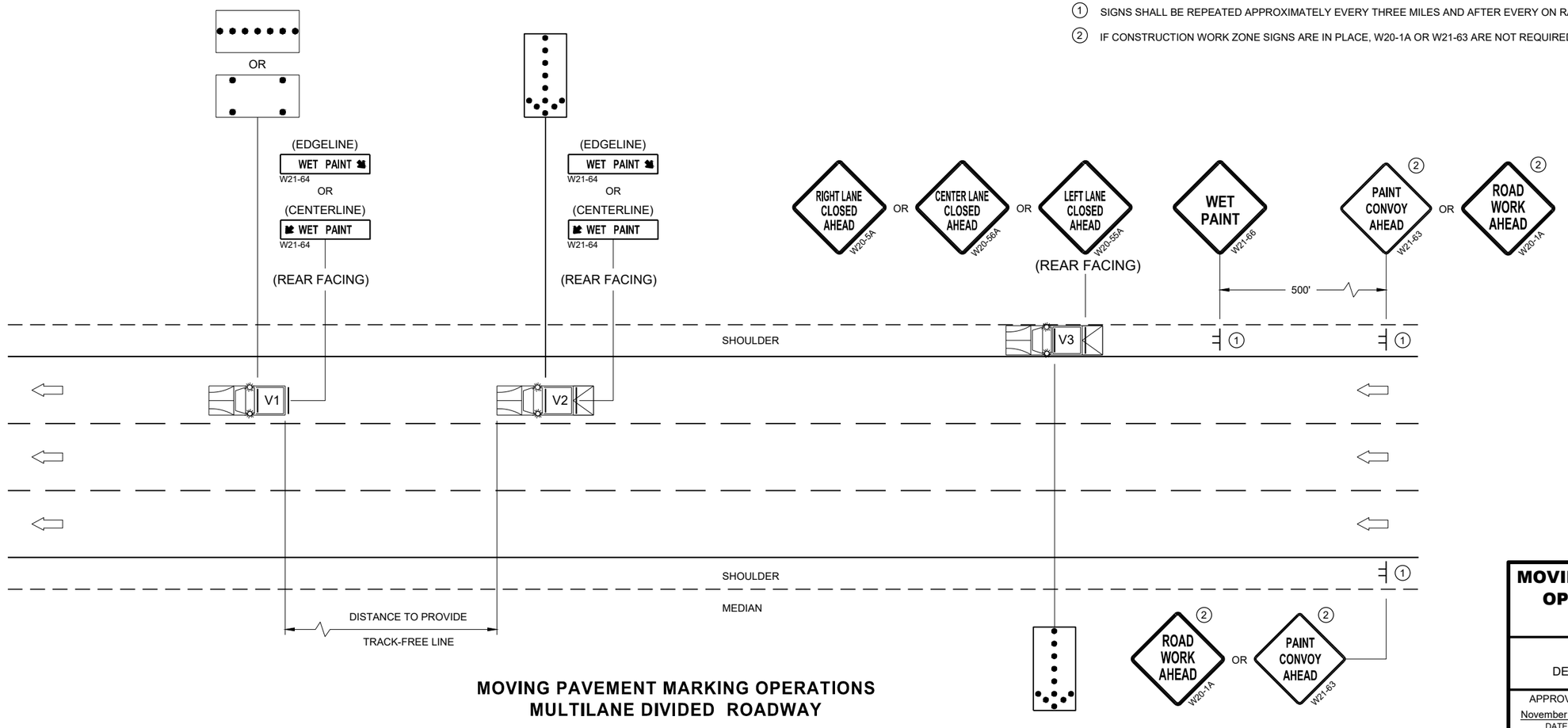
WHEN NO WORK ACTIVITY IS TAKING PLACE, REMOVE OR LAY STATIONARY SIGNS AND SUPPORTS FLAT ON THE GRADE WITH UPRIGHTS ORIENTED PARALLEL TO AND DOWNSTREAM FROM TRAFFIC

CONES SHOULD BE USED BETWEEN THE MARKING AND SHADOW VEHICLE AT 100 FOOT SPACING. CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.

CONES SHALL BE A MINIMUM HEIGHT OF 18" FOR WET PAVEMENT MARKINGS

(1) SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES AND AFTER EVERY ON RAMP.

(2) IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1A OR W21-63 ARE NOT REQUIRED.




**MOVING PAVEMENT MARKING OPERATIONS**
**MULTILANE DIVIDED ROADWAY**

**MOVING PAVEMENT MARKING OPERATION MULTI-LANE DIVIDED ROADWAY**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA



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SDD 15C19 - 06c

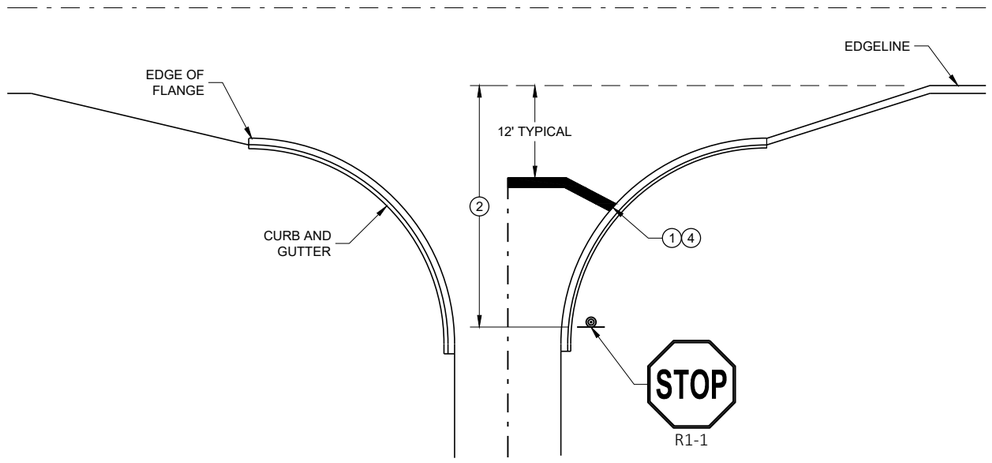
6

SDD 15C19 - 06c

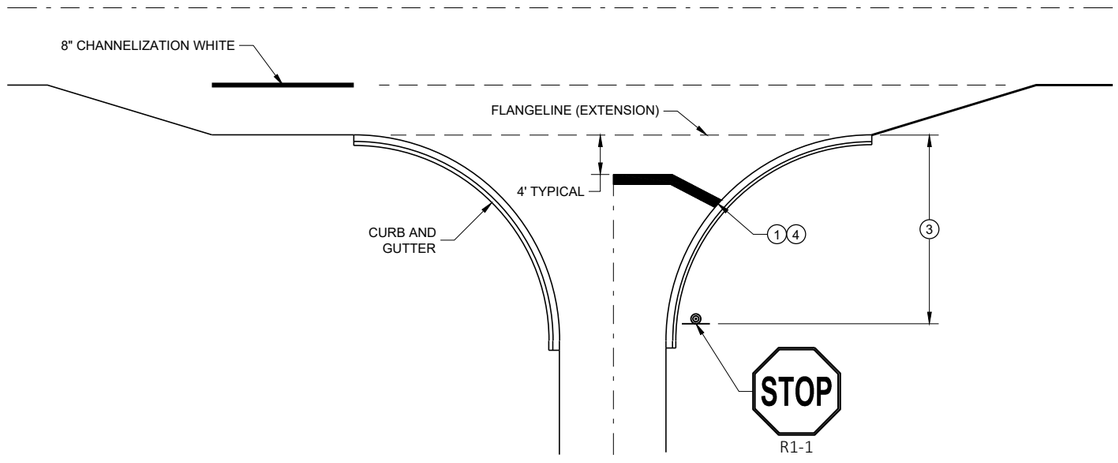
## GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

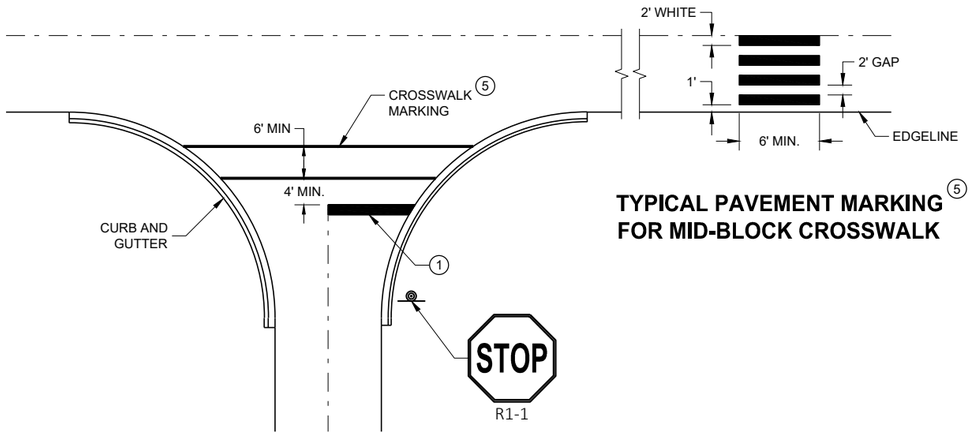
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION.
4. MOVE CLOSER TO THE EDGE OF TRAVEL LINE AS NEEDED FOR VISIBILITY AND SIGHT LINES (NO CLOSER THAN 4 FEET).
5. LADDER BAR CROSSWALKS SHOULD ONLY BE USED FOR MID BLOCK CROSSINGS. USE 2 - 6" TRANSVERSE LINES INSTEAD.




**TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER**

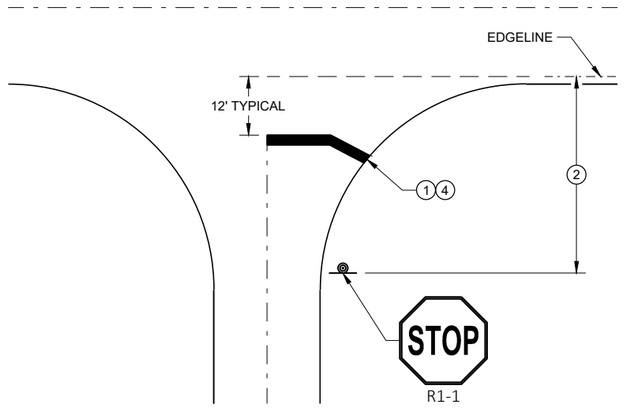



**TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE**




**TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK** 5

**TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING**




**TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER**

**STOP LINE AND CROSSWALK PAVEMENT MARKING**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAF ENGINEER

FHWA




6


SDD 15C33 - 04

## LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- DELINEATOR, FLEXIBLE/TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR)
- PORTABLE CRASH CUSHION
- CONCRETE BARRIER TEMPORARY PRECAST
- REMOVE PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC

## GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

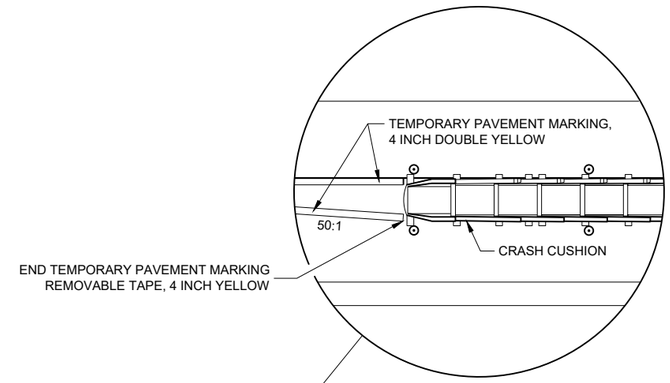
"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

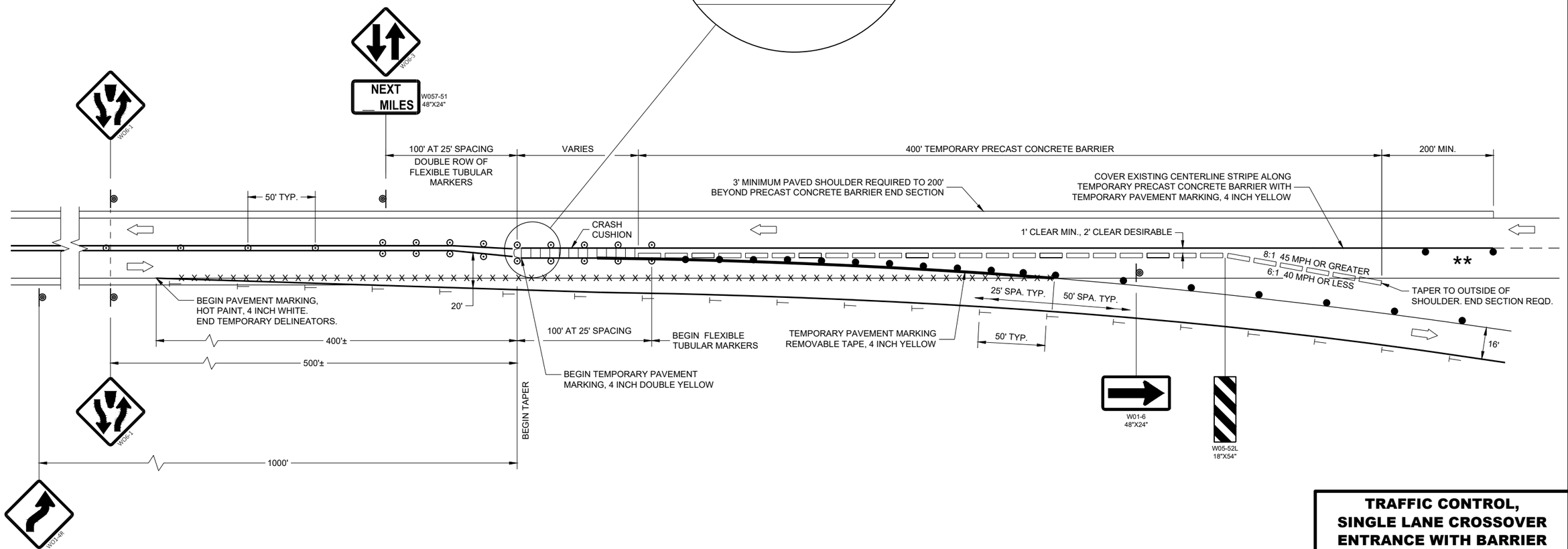
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS.

** SEE SDD 15D12 FOR LANE CLOSURE DETAILS.




# TRAFFIC CONTROL, SINGLE LANE CROSSOVER ENTRANCE WITH BARRIER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2015 — DATE
/S/ Andrew Heidtke — STATEWIDE WORK ZONE T SAFETY ENGINEER
FHWA



SDD 15D05 - 04

SDD 15D05 - 04

## LEGEND

SIGN ON PERMANENT SUPPORT

DELINEATOR, FLEXIBLE/TUBULAR MARKER

DIRECTION OF TRAFFIC

## GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS.

A SINGLE ROW OF FLEXIBLE TUBULAR MARKERS ON CENTERLINE EXTEND FOR THE ENTIRE LENGTH OF TWO-WAY TRAFFIC AT 50 FOOT SPACING.

COVER EXISTING CENTERLINE STRIPE WITH TEMPORARY PAVEMENT MARKING, 4 INCH DOUBLE YELLOW.



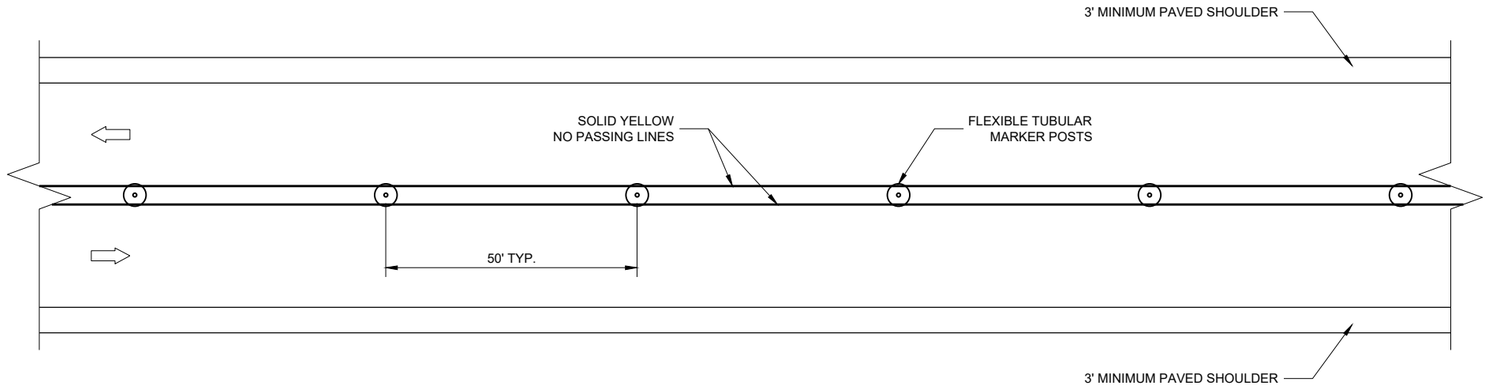

(1)




(2)

(1) THE WO6-3 AND WO57-51 SHALL BE LOCATED 200 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP AND / OR 500 FEET BEYOND ANY SIDE ROAD. THE R4-1 SHALL BE LOCATED 1000 FEET BEYOND THE WO6-3 AND THE WO57-51 AND THE SIGNS SHALL BE ALTERNATED WITH ONE MILE INTERVALS BETWEEN THE SIGNS.

(2) CONVENTIONAL: 24" X 30"
FREEWAY AND EXPRESSWAY: 36" X 48"




**TWO LANE, TWO WAY OPERATION**

**TRAFFIC CONTROL**
**TWO LANE TWO WAY**
**OPERATION**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE

/S/ Andrew Heidtke
STATE TRAFFIC ENGINEER

FHWA




6


SDD 15D06 - 04

## LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- DELINEATOR FLEXIBLE / TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST DELINEATOR) COLOR OF DELINEATOR SHALL MATCH THE RESPECTIVE EDGE LINE MARKING
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKINGS

DO NOT PASS ①
R4-1
24"X30"

INSTALL THE R4-1 SIGN 1000 FEET BEYOND THE WO6-3 SIGN WITH THE WO57-51 AND ALTERNATE THE SEQUENCE OF THESE SIGNS EVERY 1 MILE.

## GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

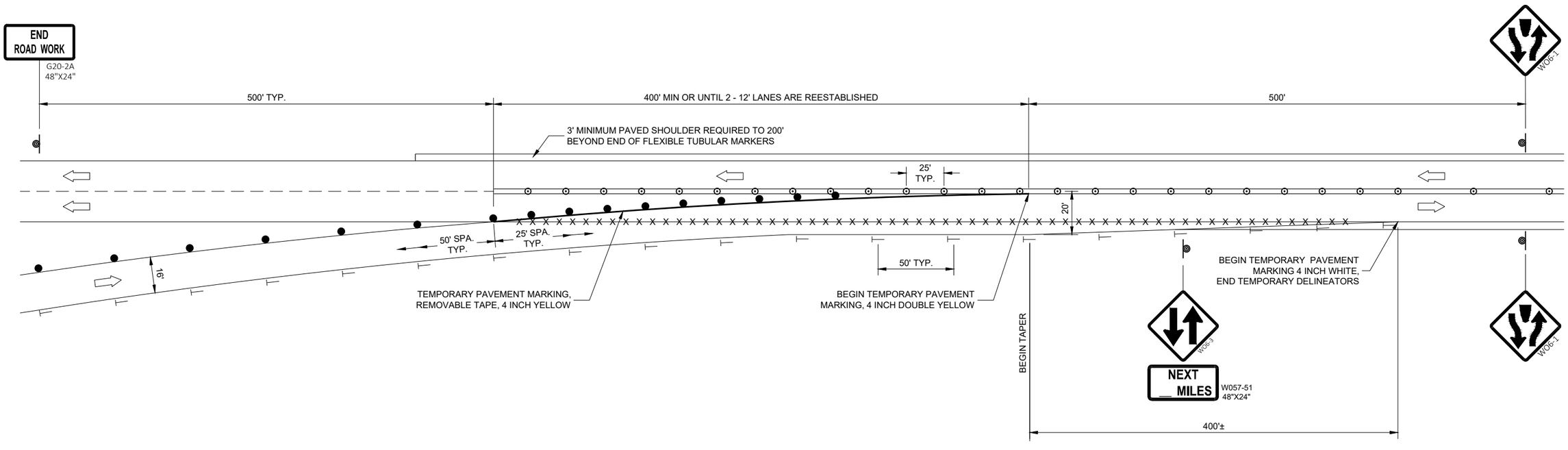
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS.

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE SHALL BE USED WHEN CROSSING PERMANENT ROADWAY SURFACES THAT WILL REMAIN AFTER USED OF CROSSOVER.

① CONVENTIONAL: 24" X 30"
FREEWAY AND EXPRESSWAY: 36" X 48"




# TRAFFIC CONTROL, SINGLE LANE CROSSOVER EXIT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

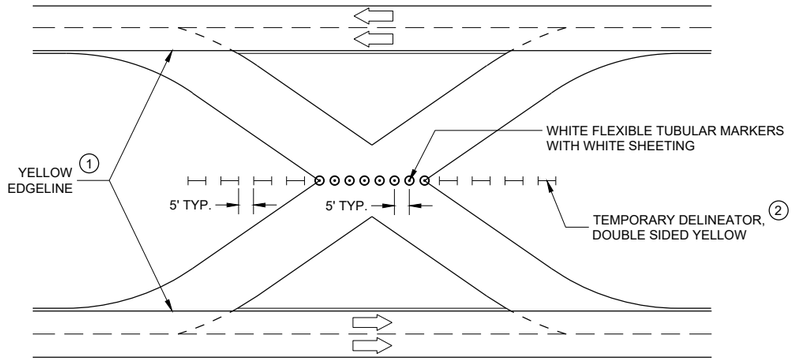


SDD 15D09 - 05

SDD 15D09 - 05

## LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- DELINEATOR FLEXIBLE / TUBULAR MARKER
- TEMPORARY DELINEATOR (STEEL POST WITH SINGLE DELINEATOR) COLOR OF DELINEATOR SHALL MATCH THE COLOR OF THE RESPECTIVE EDGELINE MARKING
- TEMPORARY DELINEATOR (DOUBLE SIDED)
- TYPE "A" WARNING LIGHT (FLASHING)
- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- REMOVE PAVEMENT MARKINGS
- WORK AREA




## TRAFFIC CONTROL FOR CROSSOVER THAT IS NOT IN USE

## GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

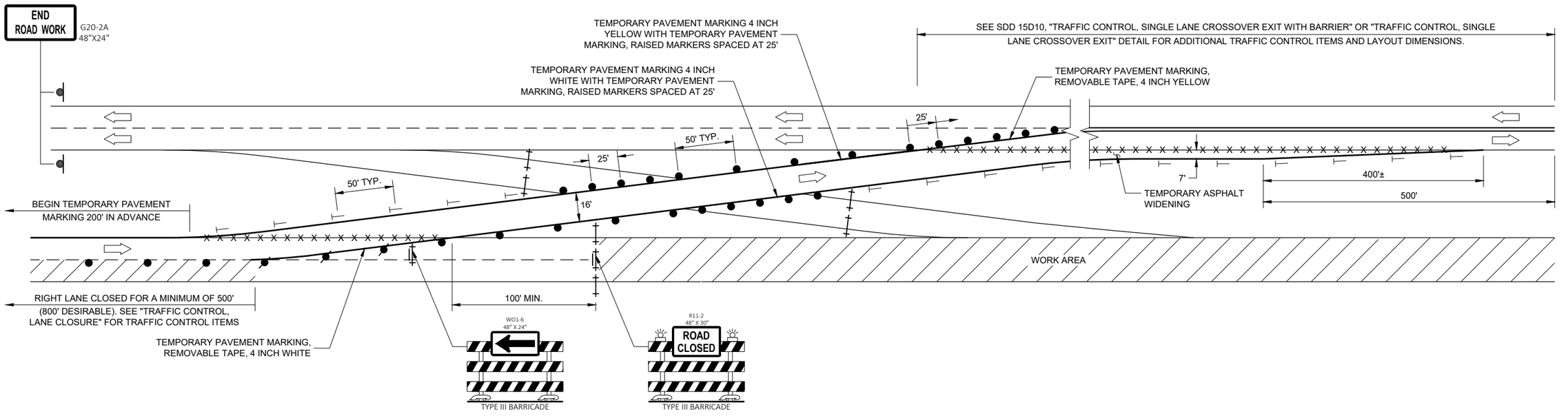
THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

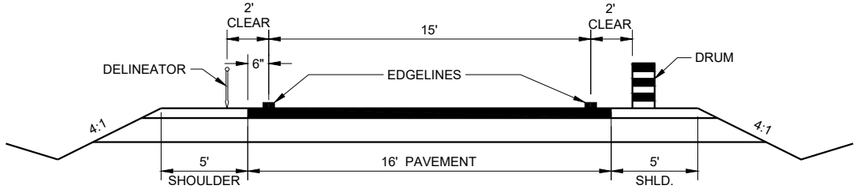
THE SPACING BETWEEN PROPOSED SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS.

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE SHALL BE USED WHEN CROSSING PERMANENT ROADWAY SURFACES THAT WILL REMAIN AFTER USED OF CROSSOVER AND TEMPORARY PAVEMENT MARKING WHERE USED.

REVERSE DEVICES WHEN OTHER LEG OF CROSSOVER IS IN USE.

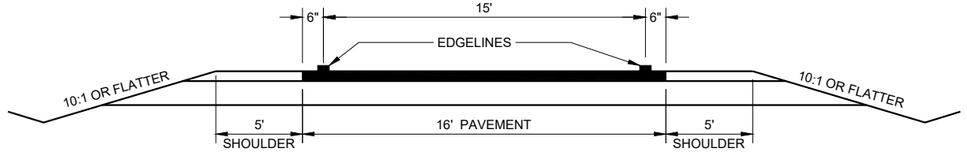
1. FOR PERMANENT CROSSOVER, PAVEMENT MARKING SHOULD CONFORM TO SECTION 646 OF THE STANDARD SPECIFICATIONS.
2. FOR PERMANENT CROSSOVER, INSTALL PERMANENT DELINEATORS ACCORDING TO SECTION 633 OF THE STANDARD SPECIFICATIONS.




## TYPICAL TEMPORARY CROSSOVER ROADWAY DIMENSIONS

(SEE PLAN FOR ROADWAY DESIGN ELEMENTS)




## TYPICAL CROSSOVER TO REMAIN IN PLACE ROADWAY DIMENSIONS

(SEE PLAN FOR ROADWAY DESIGN ELEMENTS)

## TRAFFIC CONTROL, SINGLE LANE CROSSOVER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
September 2017
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA



SDD 15D11 - 07

SDD 15D11 - 07

## GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

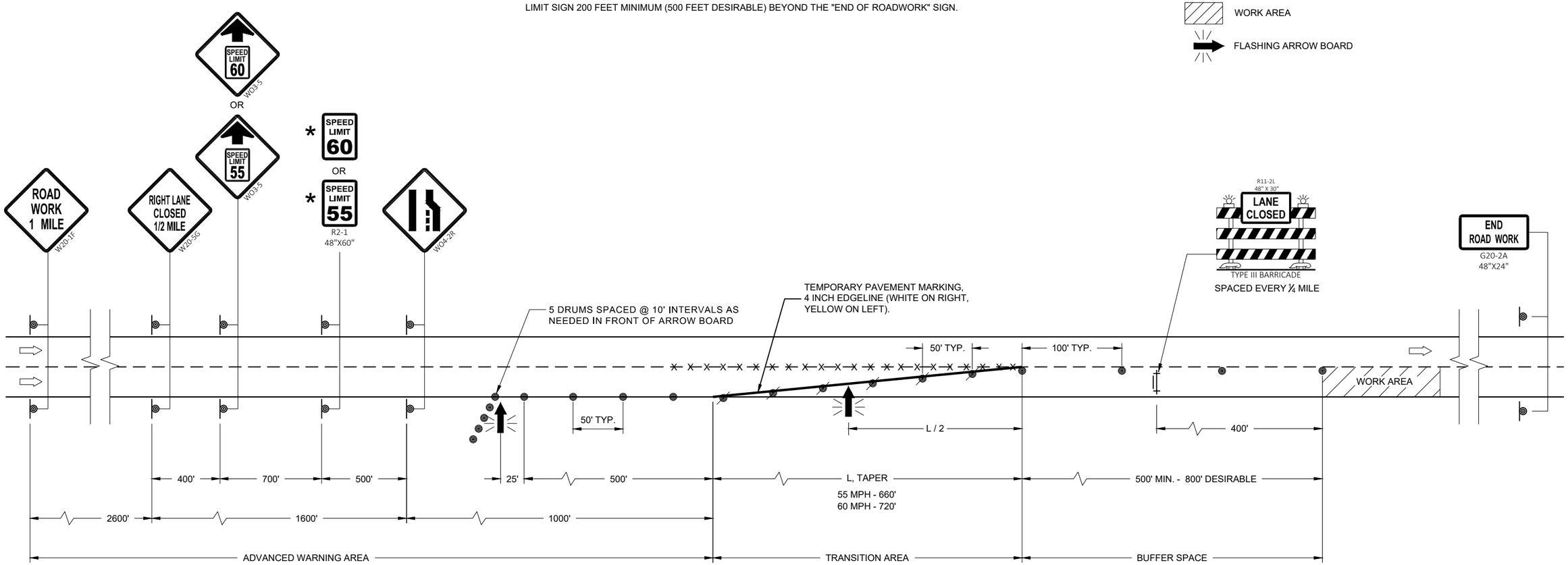
IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

* A SPEED LIMIT SIGN SHALL BE LOCATED 1500 FEET BEYOND THE END OF THE ACCELERATION LANE OF EACH ENTRANCE RAMP. PLACE A SPEED LIMIT SIGN A MINIMUM OF EVERY 3 MILES. INCLUDE A RESUME SPEED LIMIT SIGN 200 FEET MINIMUM (500 FEET DESIRABLE) BEYOND THE "END OF ROADWORK" SIGN.

## LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- FLASHING ARROW BOARD




# TRAFFIC CONTROL, LANE CLOSURE, SPEED REDUCTION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

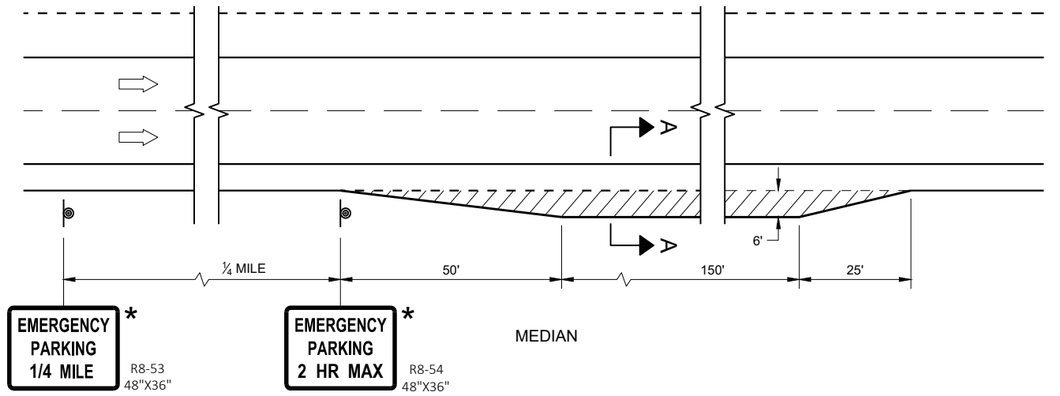
/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

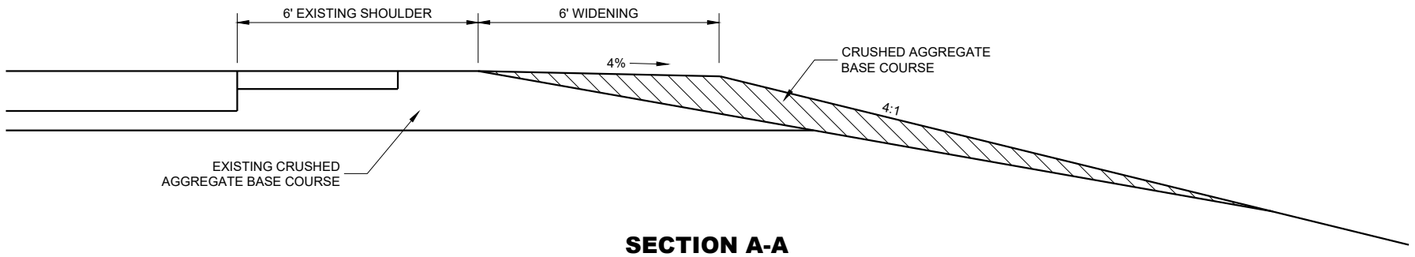


SDD 15D12 - 09b

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SDD 15D12 - 09b




## TEMPORARY EMERGENCY PULLOUTS FOR DIVIDED HIGHWAYS




## SECTION A-A

## GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIAL AND WORKMANSHIP NO SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

TEMPORARY EMERGENCY PULLOUTS AND SIGNS SHALL BE REMOVED AND THE ROADWAY RESTORED TO ITS ORIGINAL CROSS SECTION AND CONDITION PRIOR TO REOPENING THE ROADWAY TO ONE WAY TRAFFIC.

* SIGNS TO BE BLACK LETTERS ON WHITE REFLECTIVE BACKGROUND

## LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

**TEMPORARY EMERGENCY PULLOUTS**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2013
DATE

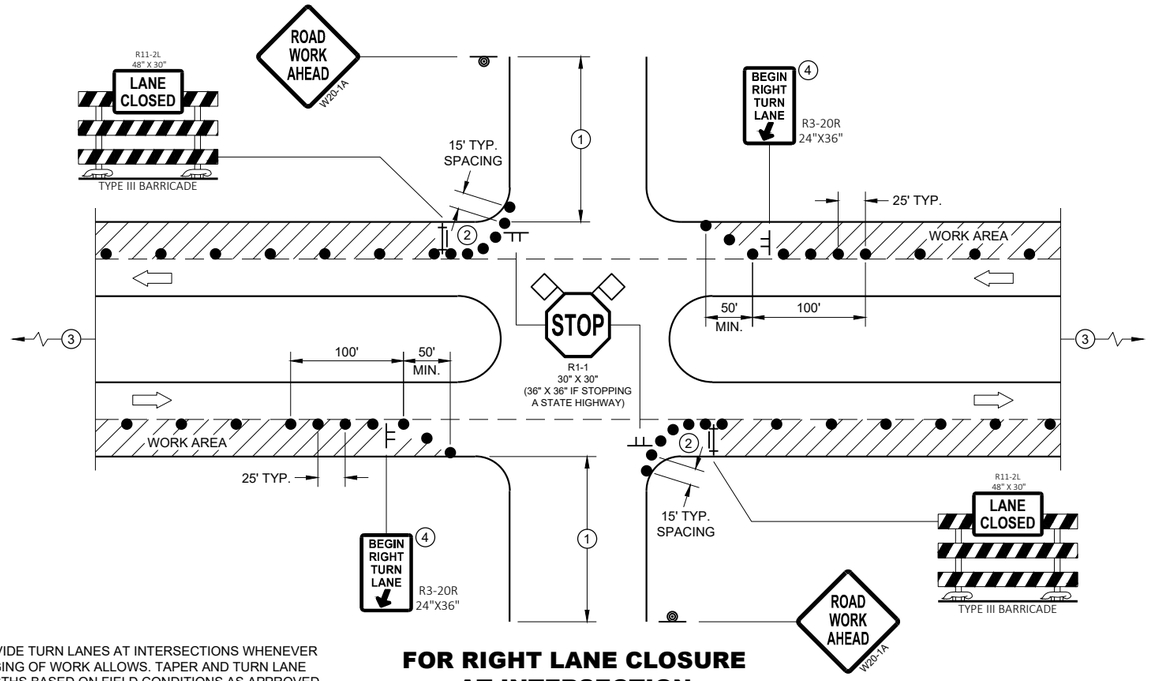
/S/ Travis Feltes
STATE TRAFFIC ENGINEER

FHWA




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SDD 15D13 - 02




**FOR RIGHT LANE CLOSURE AT INTERSECTION**

PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

## GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

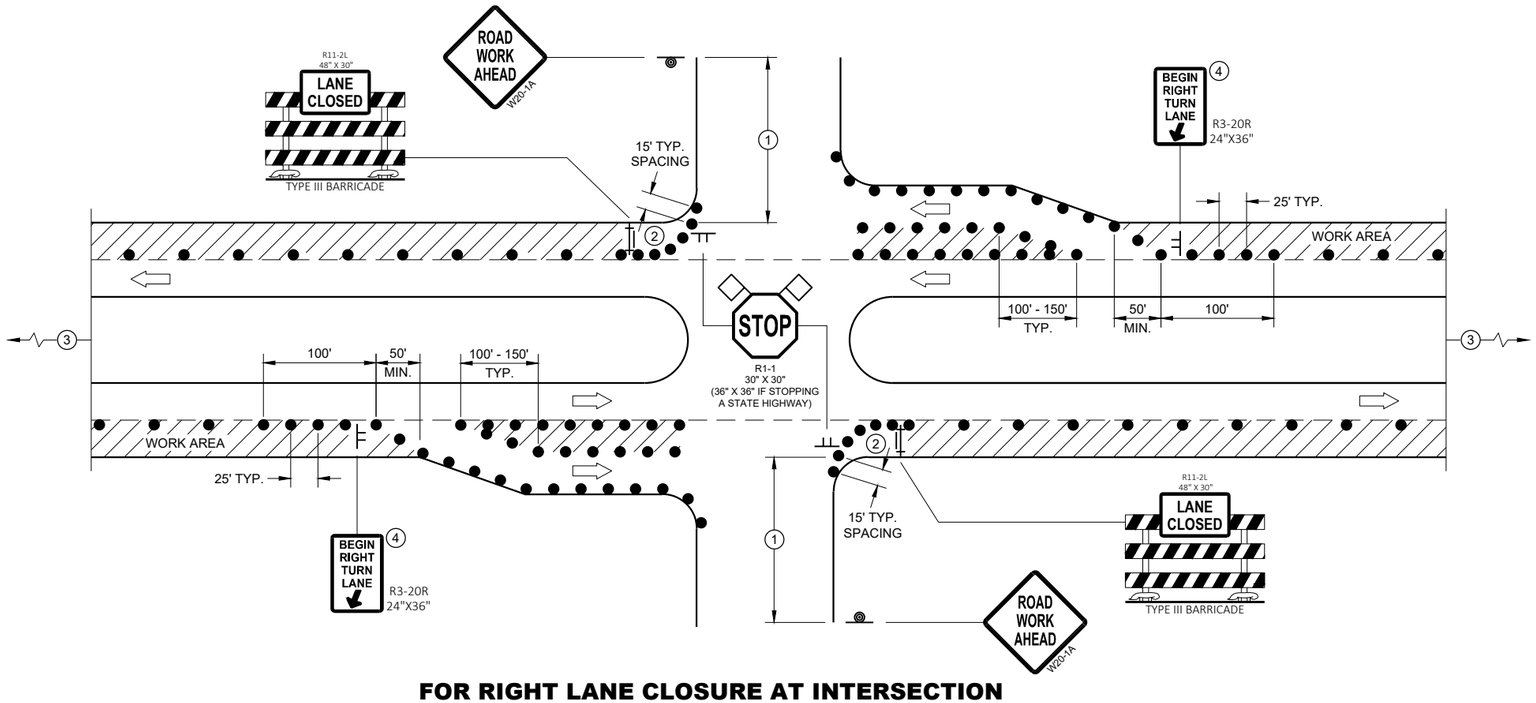
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.




**FOR RIGHT LANE CLOSURE AT INTERSECTION (WITH RIGHT TURN BAY OPEN)**

## LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

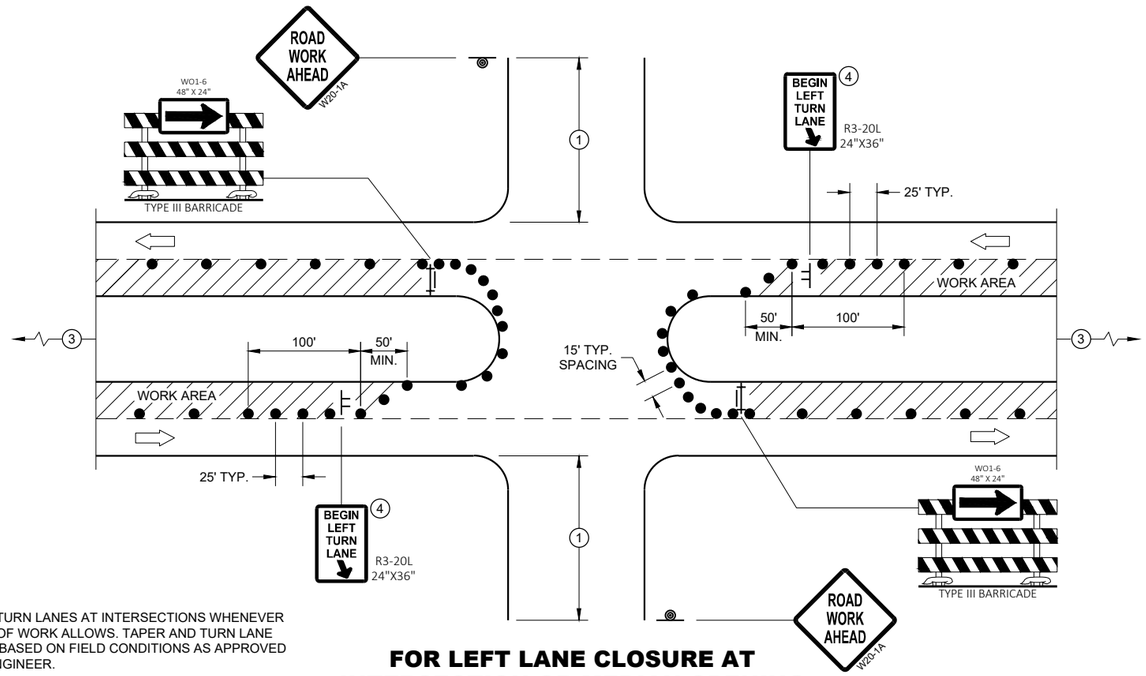
**TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE RIGHT LANE CLOSURE**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION




6


SDD 15D21 - 07a




PROVIDE TURN LANES AT INTERSECTIONS WHENEVER STAGING OF WORK ALLOWS. TAPER AND TURN LANE LENGTHS BASED ON FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

## FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING

## GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" MAY BE USED IF APPROVED BY THE DISTRICT TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON COVERED OR "DOWNED" SIGNS.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500' DESIRABLE) DISTANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

SIGNS THAT WILL REMAIN IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS OR THAT WILL BE PLACED IN A CLOSED LANE MAY BE MOUNTED ON PORTABLE SUPPORTS.

BARRICADES IN A CLOSED LANE THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY REESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

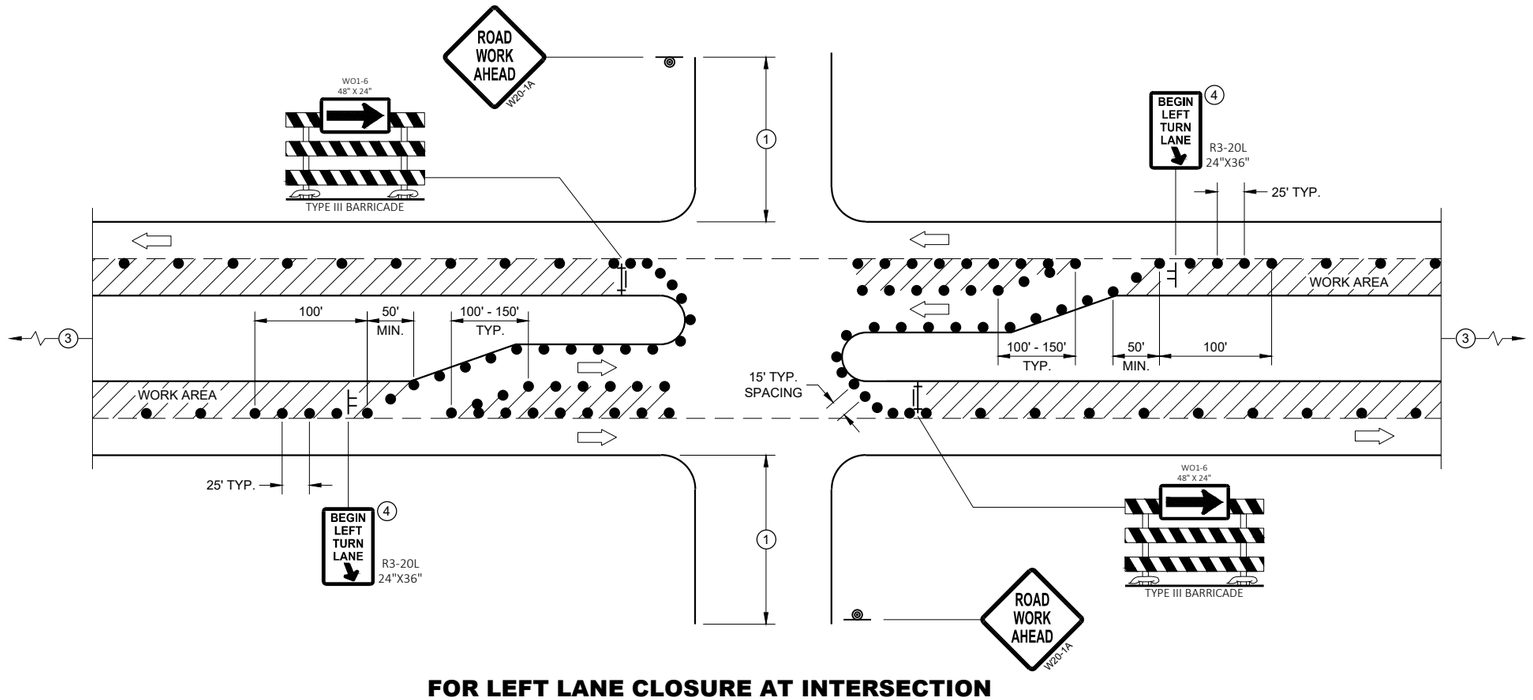
CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

(1) 500' TYPICAL OR AT LAST INTERSECTION, WHICHEVER IS CLOSER.
350' IF 35 - 40 MPH.
200' IF 25 - 30 MPH.

(2) ALSO USE BARRICADE AND 15 FOOT TYPICAL DRUM SPACING AT COMMERCIAL DRIVEWAYS

(3) SEE SEPARATE LANE CLOSURE DETAIL FOR ADDITIONAL TRAFFIC CONTROL.

(4) MINIMUM MOUNTING HEIGHT OF 5 FEET FROM EDGE OF PAVEMENT (AT EDGE LINE LOCATION) TO BOTTOM OF SIGN.




## FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING (WITH LEFT TURN BAY OPEN)

## LEGEND

- SIGN ON TEMPORARY SUPPORT
- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- DIRECTION OF TRAFFIC
- FLAGS, 16" X 16" MIN., ORANGE
- WORK AREA

**TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LEFT LANE CLOSURE**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
FHWA



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SDD 15D21 - 07b

6

SDD 15D21 - 07b

## LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON PERMANENT SUPPORT
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD
- WORK AREA

## GENERAL NOTES

THIS DETAIL IS TYPICAL FOR CLOSING THE RIGHT SHOULDER. FOR CLOSING THE LEFT SHOULDER, REVERSE THE TRAFFIC CONTROL.

THIS DETAIL MAY BE USED FOR DIVIDED ROADWAYS WITH ANY NUMBER OF TRAVEL LANES.

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE FHWA'S MANUAL OF STANDARD HIGHWAY SIGNS OR THE WISCONSIN STANDARD SIGN PLATES.

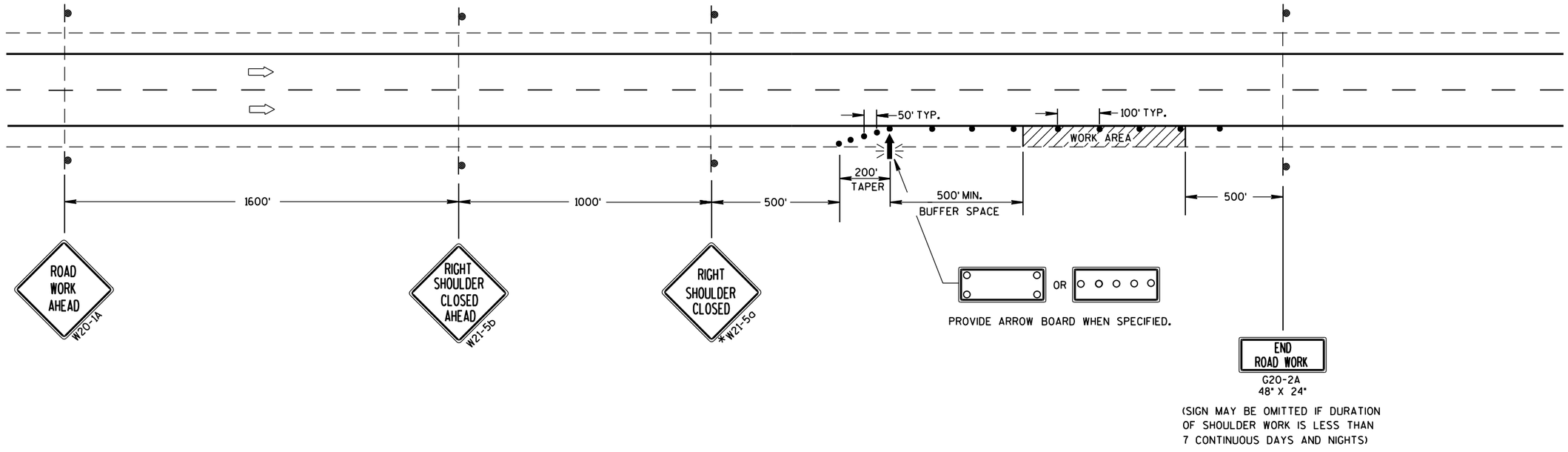
SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

CHANNELIZING DEVICES PLACED ADJACENT TO THE WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

WHEN A RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

*FOR SHORT DURATION SHOULDER WORK OF LESS THAN ONE HOUR, THE W21-5a SIGN MAY BE OMITTED.




# TRAFFIC CONTROL SHOULDER CLOSURE ON DIVIDED ROADWAY, SPEEDS GREATER THAN 40 MPH

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

June 2016 — DATE

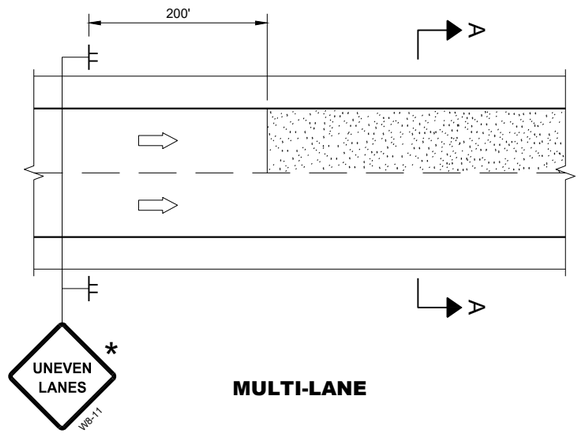
/S/ Peter Amakobe Atepe
STATEWIDE WORK ZO[illegible] SAFETY ENGI[illegible]

FHWA

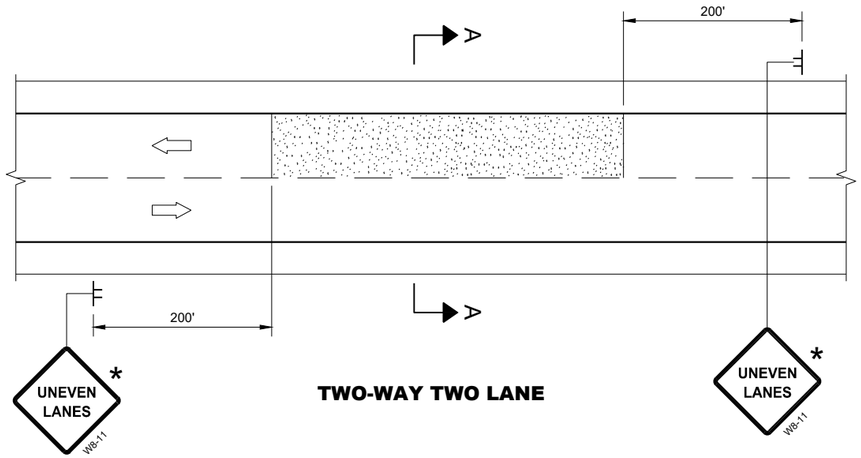



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S.D.D. 15 D 27-3




**MULTI-LANE**




**TWO-WAY TWO LANE**

## GENERAL NOTES

FOR SPOT LOCATIONS USE ENGINEERING JUDGEMENT WHEN PLACING ADDITIONAL SIGNS.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

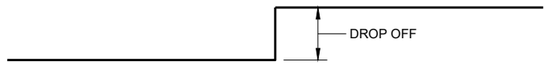
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

* IF THE DROP-OFF IS CONTINUOUS ALONG THE PROJECT, PLACE ADDITIONAL SIGNS EVERY 1 MILE AND AFTER EVERY ENTRANCE RAMP.

(1) USE CLOSER SPACING WHEN DELINEATING DROP-OFF.

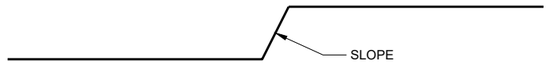
## LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- DIRECTION OF TRAFFIC
- WORK AREA WITH DROP-OFF
- MILLED SURFACE

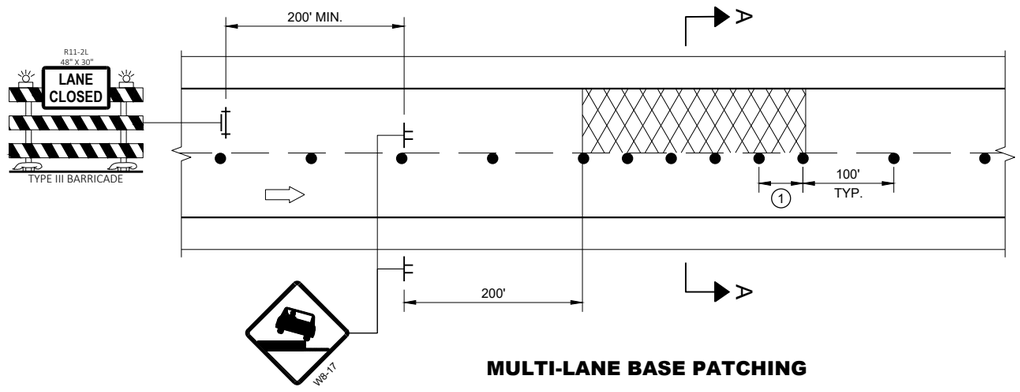



**SECTION A - A**

**OR**

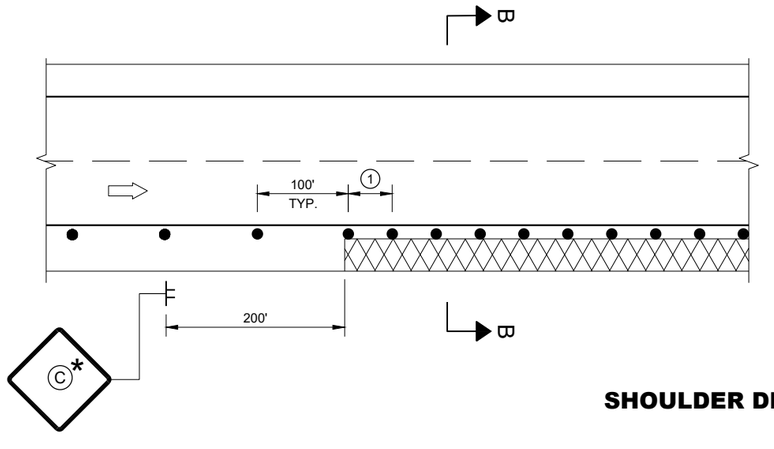



**SECTION A - A**

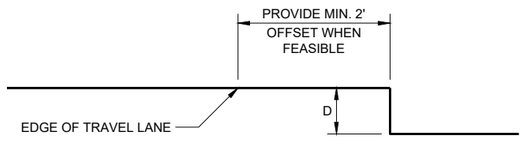



**MULTI-LANE BASE PATCHING**

**ADJACENT LANE DROP-OFFS**




**SHOULDER DROP-OFFS**




**SECTION B - B**

| D | SIGN (C) |
|---|---|
| < 2" WITH A SLOPE STEEPER THAN 3:1 | LOW SHOULDER<br>WO8-9 |
| 2" < 6" WITH A SLOPE STEEPER THAN 3:1 | SHOULDER DROP - OFF<br>W8-9A<br>PROVIDE A 3:1 OR FLATTER SLOPE OF MATERIAL ADJACENT TO THE PAVEMENT |

**TRAFFIC CONTROL, DROP-OFF SIGNING**

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA




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SDD 15D39 - 02

## LEGEND

TYPE III BARRICADE WITH ATTACHED SIGN

SIGN ON PERMANENT SUPPORT

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT

TYPE "A" WARNING LIGHT (FLASHING)

DIRECTION OF TRAFFIC

WORK AREA

REMOVING PAVEMENT MARKING (SEE GENERAL NOTES)

## GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET, (500 FEET DESIREABLE) DISTANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR LANE SHIFT RIGHT - REVERSE FOR SHIFTING LEFT.

ALL SIGNS ARE 48"x48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. NO WARNING LIGHTS SHALL BE WORKING ON ANY "COVERED" OR "DOWNED" SIGNS.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS FOR A MINIMUM 1500 FEET IN FRONT OF DRUMS.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

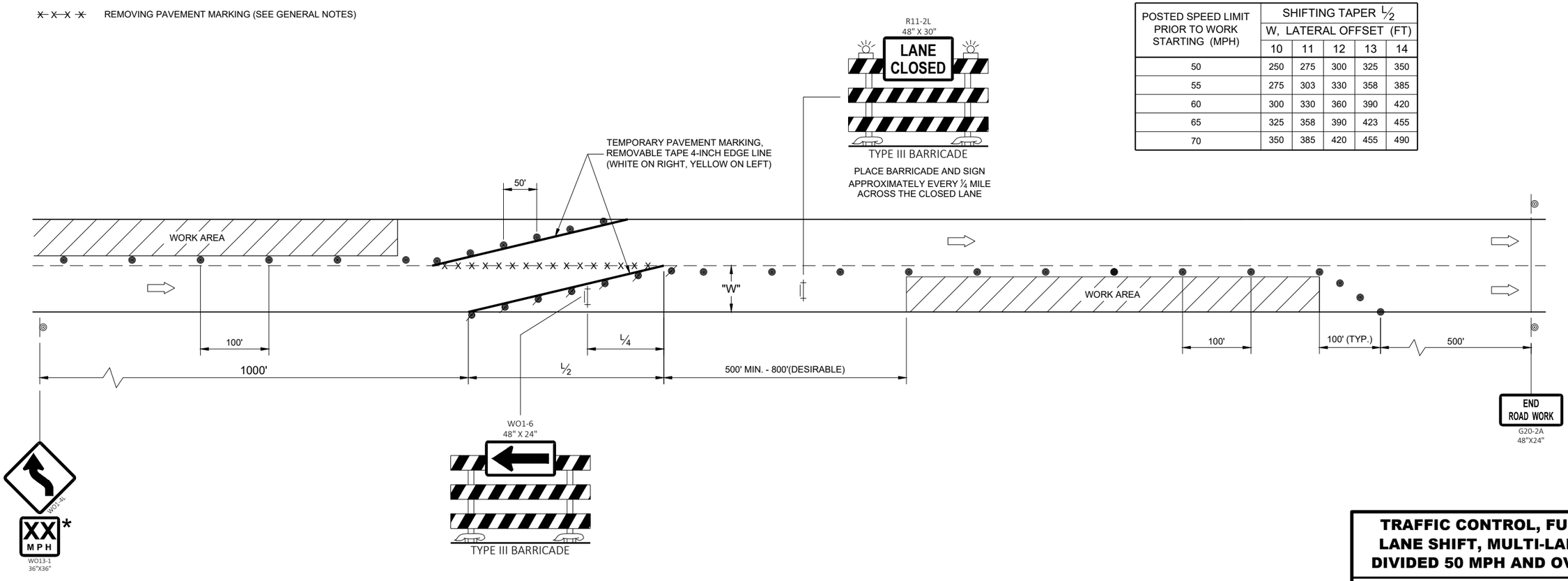
REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE FOR LONGER THAN 4 OR MORE DAYS AND NIGHTS.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE SHIFT OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP. THE LANE SHIFT MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE 1/2 THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

| POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH) | SHIFTING TAPER L/2 W, LATERAL OFFSET (FT) | | | | |
|---|---|---|---|---|---|
| | 10 | 11 | 12 | 13 | 14 |
| 50 | 250 | 275 | 300 | 325 | 350 |
| 55 | 275 | 303 | 330 | 358 | 385 |
| 60 | 300 | 330 | 360 | 390 | 420 |
| 65 | 325 | 358 | 390 | 423 | 455 |
| 70 | 350 | 385 | 420 | 455 | 490 |




# TRAFFIC CONTROL, FULL LANE SHIFT, MULTI-LANE DIVIDED 50 MPH AND OVER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

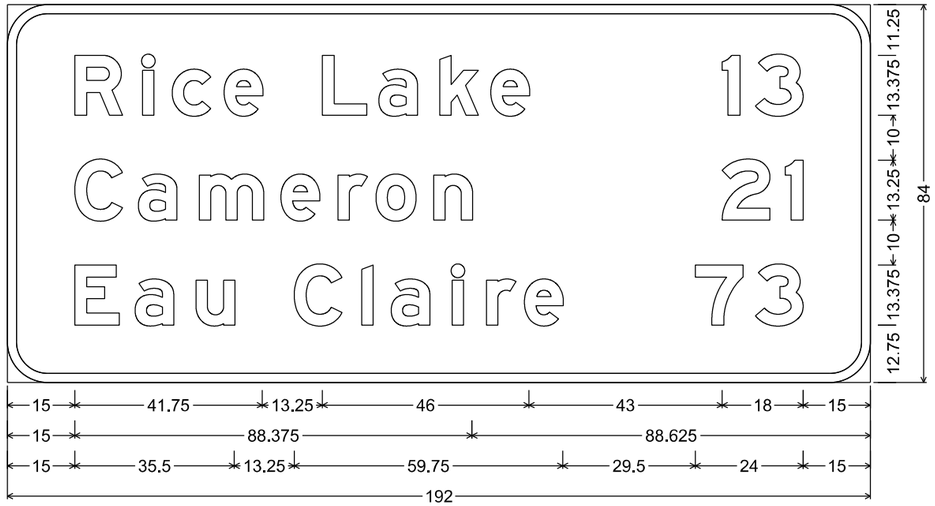



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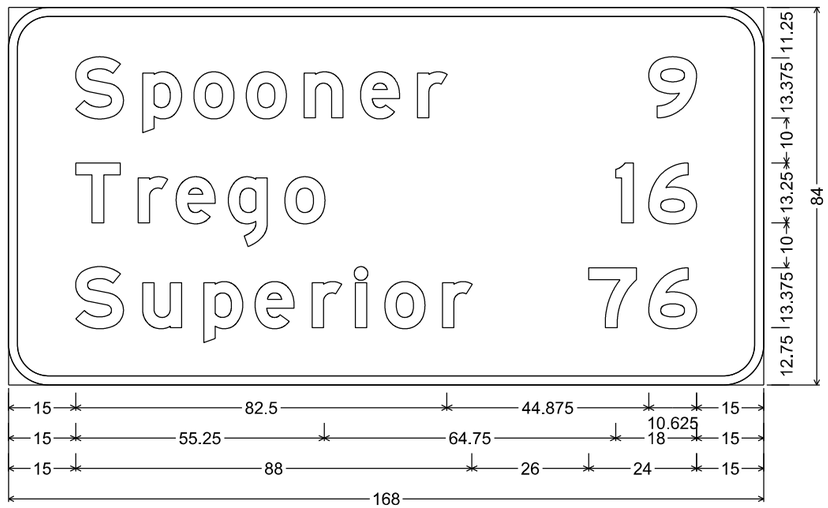

SDD 15D40 - 02b

NOTES

1. All Signs Type I - Type SH Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E Modified




D2-3; 9.000" Radius, 2.000" Border



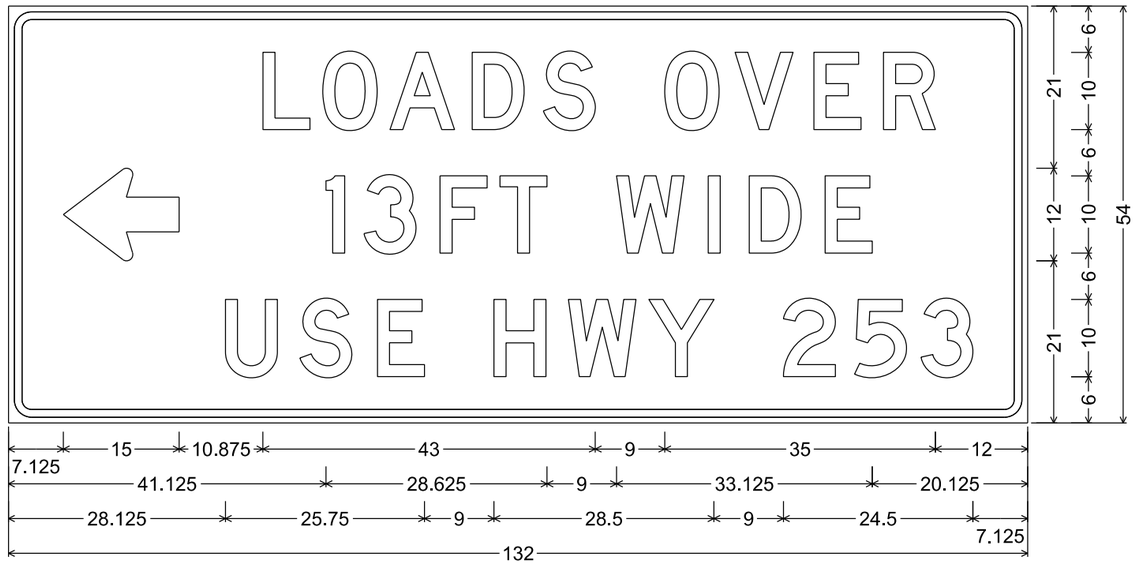

D2-3; 9.000" Radius, 2.000" Border

7

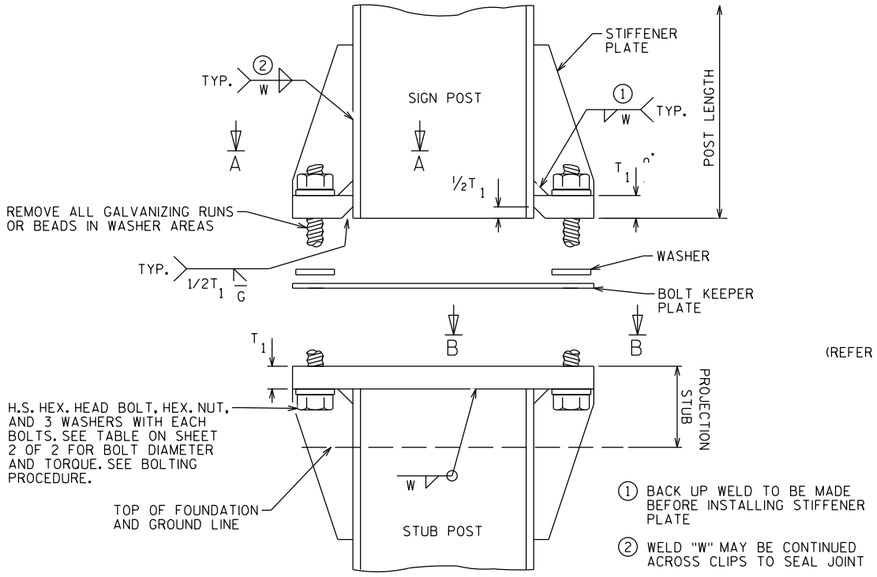
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NOTES

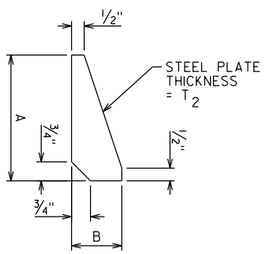
1. Fixed Message Type II sign - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D




3.000" Radius, 1.000" Border, 0.750" Indent

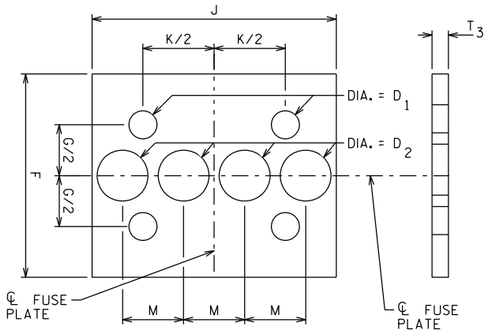



## SIGN POST & STUB POST ELEVATION




## STIFFENER PLATE DETAIL

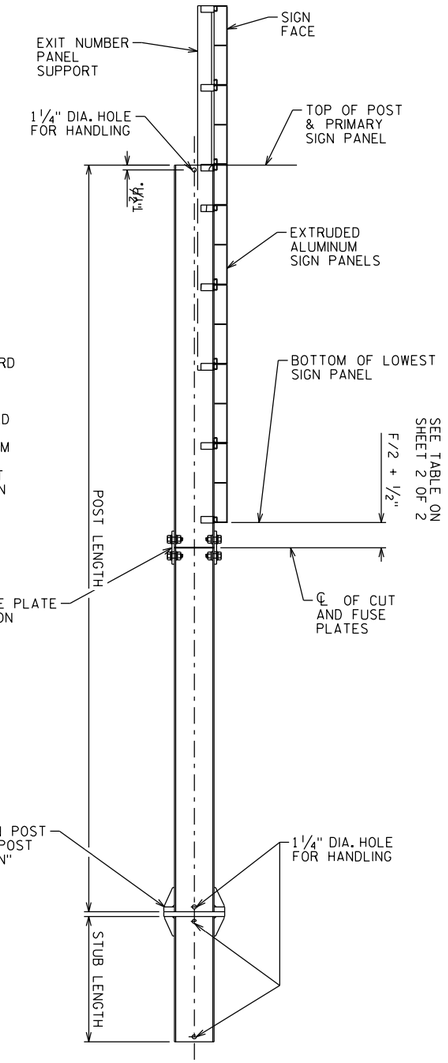
(REFER TO TABLE ON SHEET 2 OF 2 FOR DIMENSIONS)




## PERFORATED FUSE PLATE DETAIL

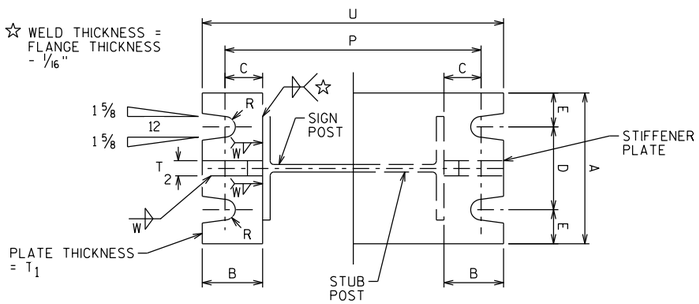
USE H.S. HEX HEAD BOLTS, HEX HEAD NUT AND FLAT WASHER UNDER NUT. INSTALL BOLTS PER THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATION SECTION 506.3.12.3.

ALL HOLES SHALL BE DRILLED, SUB-PUNCHED AND REAMED. ALL PLATE CUTS SHALL PREFERABLY BE SAW CUTS. HOWEVER, FLAME CUTTING WILL BE PERMITTED PROVIDED ALL EDGES ARE GROUND. METAL PROJECTING BEYOND THE PLANE OF THE PLATE FACE WILL NOT BE PERMITTED. STEEL FUSE PLATES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A36. ASTM A572 GRADE 50 OR ASTM A588 MAY BE SUBSTITUTED FOR A36 AT THE OPTION OF THE FABRICATOR. MILL TEST REPORTS SHALL BE SUBMITTED FOR FUSE PLATES. STEEL USED SHALL HAVE AN ULTIMATE TENSILE STRENGTH NOT TO EXCEED 80 KSI.



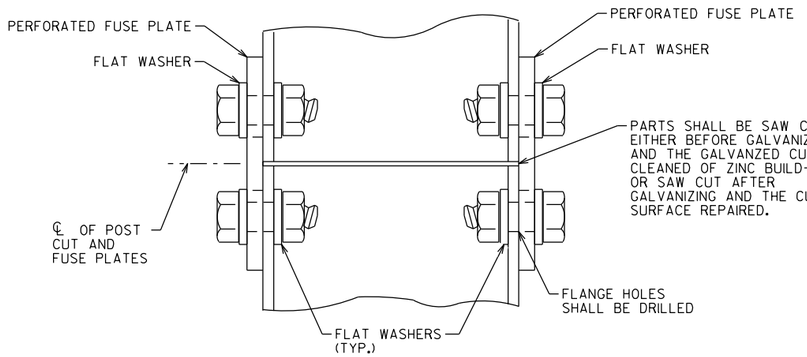

## POST DETAIL

☆ WELD THICKNESS = FLANGE THICKNESS - 1/16"

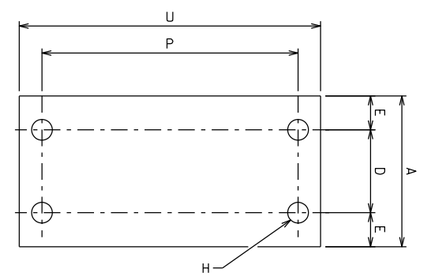



## SECTION A-A

## SECTION B-B



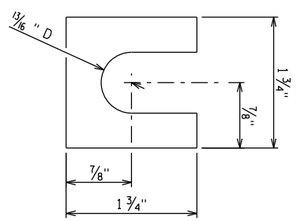

## FUSE PLATE CONNECTION DETAIL




H = BOLT DIA. + 1/8"

## BOLT KEEPER PLATE DETAIL

30 GA GALVANIZED SHEET STEEL




## SHIM DETAIL

FURNISH TWO .012"± THICK AND TWO .032"± THICK SHIMS PER POST. SHIMS SHALL BE FABRICATED FROM BRASS SHIM STOCK OR STRIP CONFORMING TO ASTM B36.

## BOLTING PROCEDURE FOR BASE CONNECTION

1. ASSEMBLE SIGN POST, BOLT KEEPER PLATE, AND STUB POST WITH BOLTS AND THREE FLAT WASHERS PER BOLT AS SHOWN.
2. SHIM AS REQUIRED TO PLUMB POST.
3. PRIOR TO BOLT TIGHTENING, LUBRICATE BASE CONNECTION BOLTS WITH BEESWAX OR OTHER HIGH-WAX LUBRICANT.
4. TIGHTEN ALL BOLTS THE MAXIMUM POSSIBLE WITH A 12" OR 15" WRENCH TO BED WASHERS & SHIMS AND TO CLEAN BOLT THREADS.
5. LOOSEN EACH BOLT IN TURN AND RETIGHTEN IN A SYSTEMATIC ORDER TO THE PERSCRIBED TORQUE. (SEE TABLE FOR PERSCRIBED TORQUE). DO NOT OVER-TIGHTEN.
6. BURR THREADS AT JUNCTION WITH NUT USING A CENTER PUNCH TO PREVENT NUT LOOSENING.

| NO. | DATE | REVISION | BY |
|---|---|---|---|

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE BTO TYPE I SIGNS

DRAWN BY | PLANS CK'D.

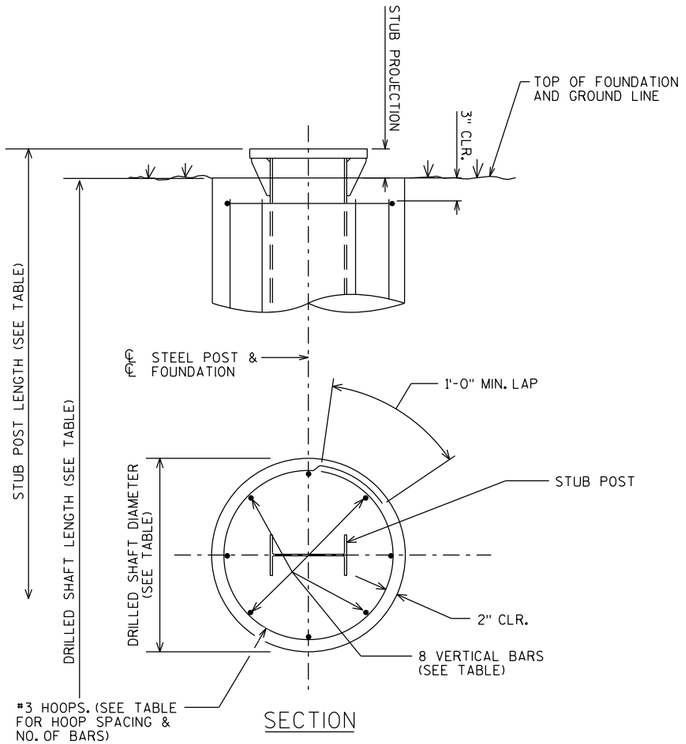
CONNECTION & FOUNDATION DETAILS 1 OF 2

SHEET A3-1.20

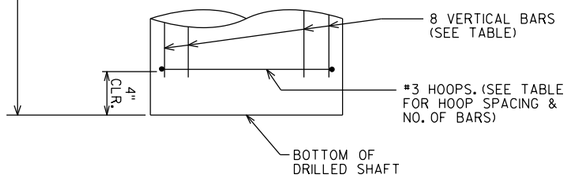
291

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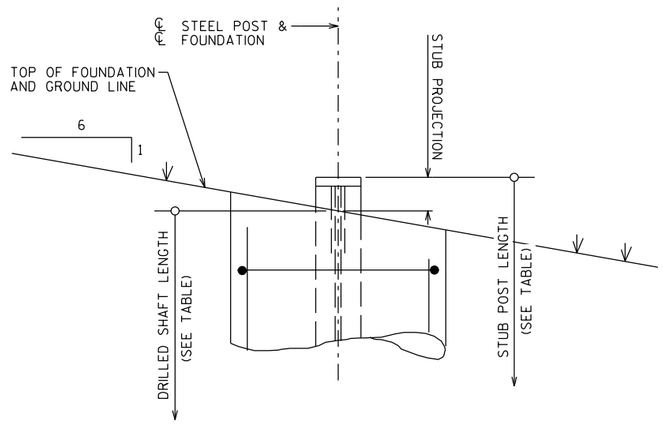
7




SECTION




FOUNDATION DETAIL




SHAFT PLACEMENT

## FOUNDATION DATA TABLE

| POST SHAPE | STUB LENGTH | STUB PROJECTION | DRILLED SHAFT DIAMETER | DRILLED SHAFT LENGTH | VERTICAL BARS | | HOOPS | | CONCRETE VOLUME ◆ | TOTAL REINF. WEIGHT ◆ |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | SIZE | LENGTH | MAX SPA. | NO. | | |
| W6X15 | 2'-6" | 3" | 24" | 6'-6" | #5 | 5'-11" | 10" | 9 | 0.8 CY | 71 LB |
| W8X18 | 2'-6" | 3" | 24" | 7'-6" | #6 | 6'-11" | 12" | 8 | 0.9 CY | 102 LB |
| W8X21 | 3'-0" | 2½" | 24" | 8'-0" | #6 | 7'-5" | 12" | 9 | 1.0 CY | 110 LB |
| W10X22 | 3'-0" | 2½" | 24" | 8'-6" | #7 | 7'-11" | 12" | 9 | 1.0 CY | 151 LB |
| W12X26 | 3'-0" | 2½" | 24" | 10'-0" | #7 | 9'-5" | 12" | 11 | 1.2 CY | 180 LB |

◆ QUANTITIES SHOWN ARE FOR ONE DRILLED SHAFT

## BASE CONNECTION & FUSE PLATE DATA TABLE

| POST SHAPE | WEIGHT PER FOOT | BASE CONNECTION DATA: BOLT SIZE & TORQUE | A | B | C | D | E | T1 | T2 | W | R | BOLT KEEPER PLATE DATA: P | U | PERFORATED FUSE PLATE DATA: F | G | J | K | M | D1 | D2 | T3 | BOLT DIA. | WGT. EA. LBS | BOLT LENGTH | V ◪ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| W6X15 | 15 LB | ⅝" DIA. X 4" 36 TO 38 FT-LB | 5" | 2" | 1¼" | 2¾" | 1⅛" | 1¼" | ½" | ¼" | 11/32" | 8½" | 10" | 5" | 2½" | 6" | 3½" | 1½" | 11/16" | 1¼" | ⅜" | ⅝" | 2.4 | 2 | 73.0 LB |
| W8X18 | 18 LB | | | | | | | | | | | 10⅝" | 12⅛" | 5" | 2½" | 5¼" | 2¾" | 1¼" | 11/16" | 1 1/16" | ⅜" | ⅝" | 2.0 | 2 | 83.0 LB |
| W8X21 | 21 LB | ¾" DIA. X 4¾" 62 TO 63 FT-LB | 6" | 2¼" | 1⅜" | 3½" | 1¼" | 1½" | ¾" | 5/16" | 13/32" | 11" | 12¾" | 5½" | 2½" | 5¼" | 2¾" | 1¼" | 13/16" | 1" | ½" | ¾" | 3.1 | 2¼" | 124.0 LB |
| W10X22 | 22 LB | | | | | | | | | | | 12⅞" | 14⅝" | 6" | 3" | 5¾" | 2¾" | 1⅜" | 13/16" | 1⅛" | ½" | ¾" | 3.9 | 2¼" | 134.0 LB |
| W12X26 | 26 LB | | | | | | | | | | | 15" | 16¾" | 6" | 3" | 6½" | 3½" | 1⅝" | 13/16" | 1 5/16" | ½" | ¾" | 4.5 | 2¼" | 152.0 LB |

◪ TOTAL STRUCTURAL CARBON STEEL WEIGHT FOR ONE POST = V + (POST LENGTH X POST WEIGHT PER FOOT)

"V" INCLUDES STUB POST, BASE PLATES, STIFFENER PLATES, PERFORATED FUSE PLATES, BOLTS, NUTS, AND WASHERS.

## GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED

MATERIALS SHALL CONFORM TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTION 506, UNLESS NOTED OTHERWISE.

FABRICATION SHALL CONFORM TO THE WISCONSIN DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS SECTION 506.

ALL POST, POST STUBS & ATTACHMENTS SHALL BE ASTM A709 GRADE 50, GALVANIZED IN ACCORDANCE WITH ASTM A123.

THE POST, BASE PLATES, UPPER SIX INCHES OF STUB POST, FLANGE SPLICE PLATE AND FUSE PLATE SHALL BE GALVANIZED AFTER FABRICATION.

H.S. BOLTS, WASHERS, & NUTS SHALL BE A325 GALVANIZED.

## FOUNDATION MATERIAL PROPERTIES

| | |
|---|---|
| CONCRETE MASONRY | F'C = 3,500 P.S.I. |
| BAR STEEL REINFORCEMENT (UNCOATED), GRADE 60 | FY = 60,000 P.S.I. |

## DESIGN DATA

DESIGN CONFORMS TO AASHTO LRFD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS 1ST EDITION 2015 (WITH 2017 & 2018 INTERIM REVISIONS).

DEAD LOADS (DL):

- STEEL POST SELF WEIGHT
- SIGN PANEL WEIGHT = 3 PSF

WIND LOADS (WL):

WIND LOADS WERE APPLIED TO THE PROJECTED AREAS OF THE SIGN PANELS AND THE STEEL SIGN POSTS.

- BASIC WIND SPEED = 76 MPH
- MEAN RECURRANCE INTERVAL (MRI) = 10 YEARS
- HEIGHT & EXPOSURE FACTOR = 1.00
- DIRECTIONALITY FACTOR = 0.85
- GUST EFFECT FACTOR = 1.14

WIND LOAD CASES:

- WL CASE 1: 1.0 X NORMAL WIND
- WL CASE 2: 1.0 X TRANSVERSE WIND
- WL CASE 3: 0.75 X NORMAL WIND + 0.75 X TRANSVERSE WIND

LOAD COMBINATIONS:

| LOAD COMBINATION | TYPE | DL FACTOR | WL FACTOR |
|---|---|---|---|
| STRENGTH I | GRAVITY | 1.25 | - |
| EXTREME I | WIND | 1.10 | 1.0 |
| | | 0.9 | 1.0 |
| SERVICE I | DEFLECTION | 1.0 | 1.0 |

## FOUNDATION DESIGN DATA

THE FOUNDATION DESIGN ASSUMED COHESIONLESS SOILS (LOOSE SAND) ABOVE THE WATER TABLE WITH THE FOLLOWING PROPERTIES:

- SOIL UNIT WEIGHT = 115 PCF
- ANGLE OF INTERNAL FRICTION = 24 DEGREES
- SOIL MODULUS PARAMETER = 25 LB/IN3

| NO. | DATE | REVISION | BY |
|---|---|---|---|
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STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE BTO TYPE I SIGNS

DRAWN BY | PLANS CK'D.

CONNECTION & FOUNDATION DETAILS 2 OF 2

SHEET A3-1.20

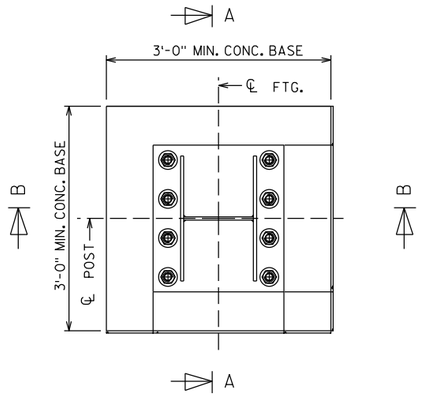
292



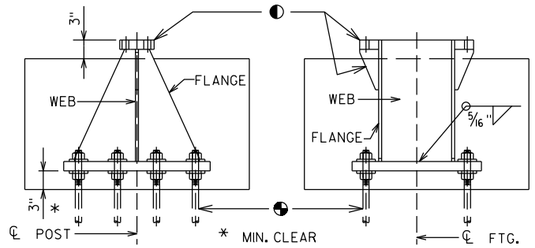
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FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A31.DGN
PLOT DATE : 3-MAR-2020
PLOT BY : dotc4c

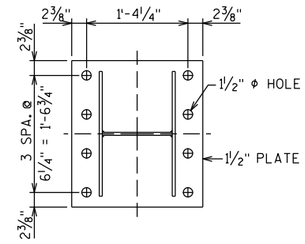
# STUB AND ADHESIVE ANCHOR DETAILS



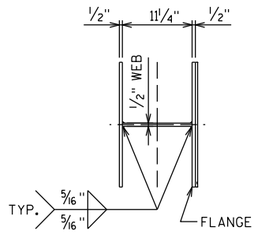

STUB SECTION



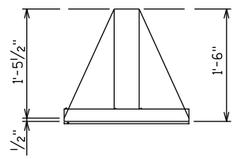

SECTION A-A SECTION B-B




BASE PLATE




STUB




FLANGE

◐ SEE BASE CONNECTION DETAILS ON "CONNECTIONS & FOUNDATION DETAILS" SHEETS.

◔ ADHESIVE ANCHORS 1¼-INCHES. ALLOWABLE PULL OUT CAPACITY = 15 KIPS. EMBED 1'-3" INTO ROCK.

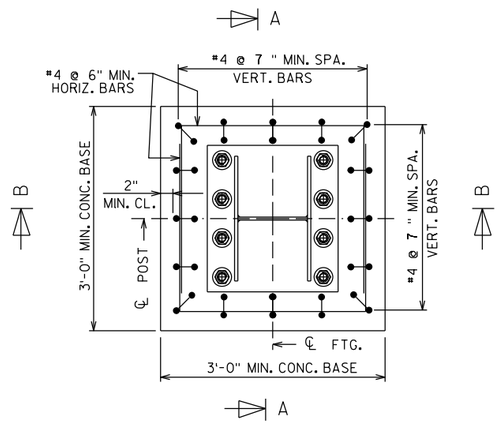
## GENERAL NOTES:

QUANTITIES PER BASE:
REINFORCING STEEL = 62 LB
CONCRETE = 0.6 CY
STRUCTURAL STEEL = 335 LB

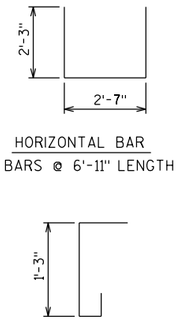
ALL MATERIALS, EXCEPT FOR ANCHOR ROD, NUTS, AND WASHERS, SHALL BE ASTM A709 GRADE 50. ALL MATERIALS TO BE GALVANIZED AFTER FABRICATION.

IF ROCK IS ENCOUNTERED PRIOR TO REACHING THE MINIMUM DRILLED SHAFT EMBEDMENT DEPTH DEFINED ON THE FOUNDATION DATA TABLE OF THE "CONNECTIONS & FOUNDATION DETAILS 2 OF 2" SHEET, THE CONTRACTOR SHALL INSTALL A TEST ADHESIVE ANCHOR AND DETERMINE THE PULL-OUT CAPACITY. IF THE FIELD TEST RESULTS IN A PULL-OUT CAPACITY GREATER THAN OR EQUAL TO 15 KIPS, THE CONTRACTOR MAY INSTALL THE ALTERNATE CONCRETE BASE AND BREAK-WAY STUB PER THE DETAILS ON THIS SHEET.

# CONCRETE BASE DETAILS

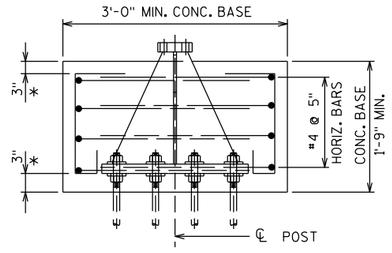



CONCRETE BASE PLAN

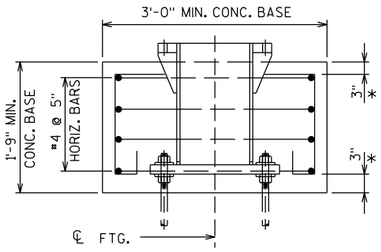



HORIZONTAL BAR
8 BARS @ 6'-11" LENGTH

VERTICAL BARS
16 BARS @ 2'-4" LENGTH
MAY BE PLACED IN SKEW
FOR CLEARANCE NEED




SECTION A-A




SECTION B-B

* MIN. CLEAR

| NO. | DATE | REVISION | BY |
|---|---|---|---|

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE BTO TYPE I SIGNS

DRAWN BY | PLANS CK'D.

ALTERNATE BREAK-AWAY BASE ON ROCK

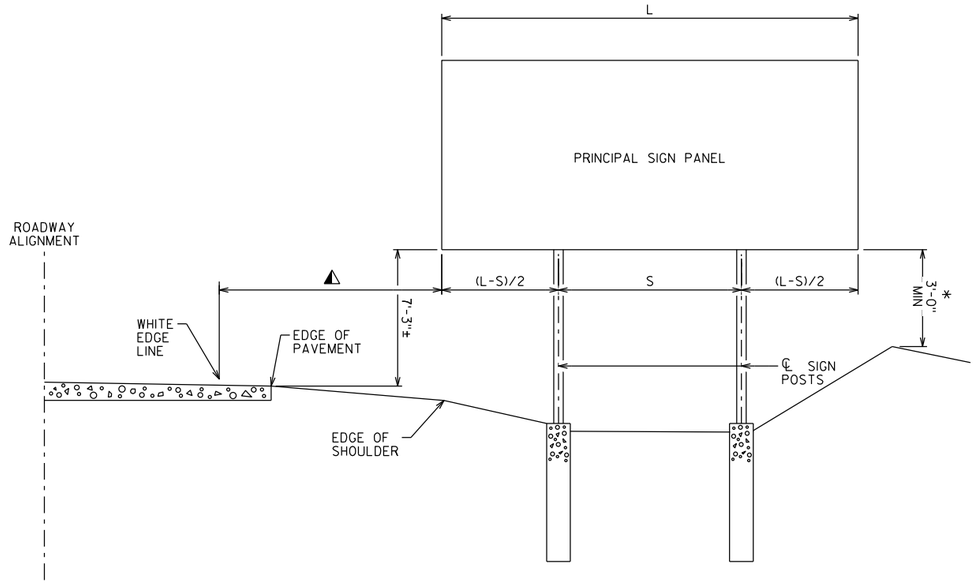
SHEET A3-1M.2

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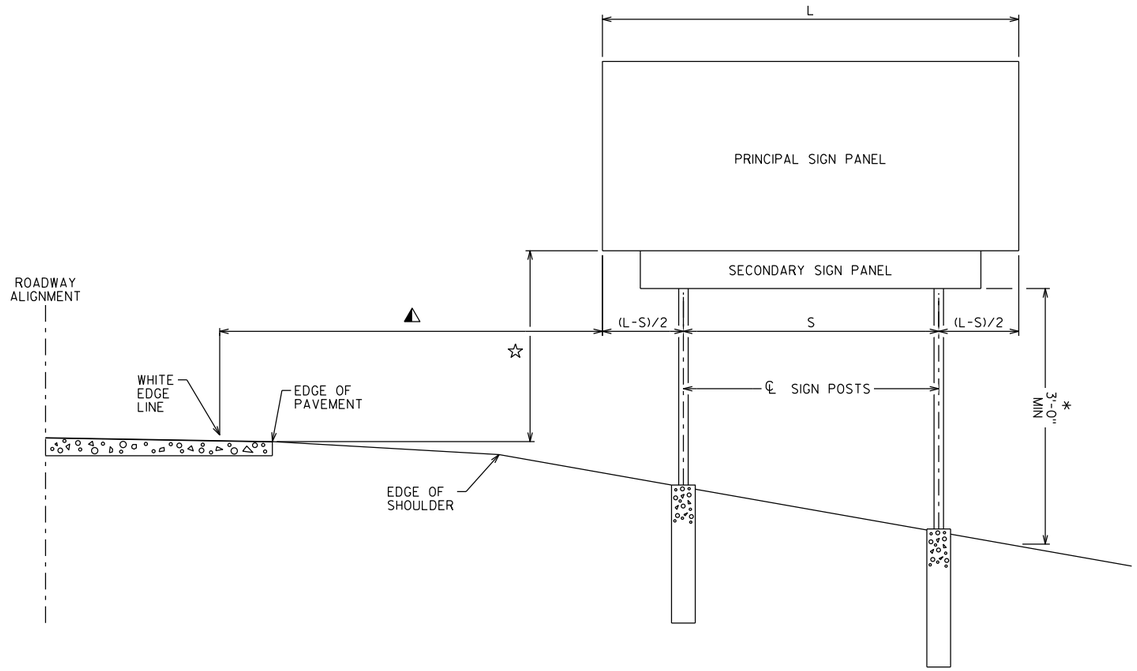
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FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A31M.DGN PLOT DATE : 9-SEPT-2019 PLOT BY : dotc4c




INSTALLATION WITHOUT SECONDARY SIGN




INSTALLATION WITH SECONDARY SIGN

## TYPE 1 SIGN INSTALLATION NOTES:

FOR A 2-POST INSTALLATION, "S" EQUALS 3L/5, BUT SHALL NOT BE LESS THAN 6'-0".

FOR A 3-POST INSTALLATION, "S" EQUALS 5L/7, BUT SHALL NOT BE LESS THAN 12'-0". THE SPACING BETWEEN ANY TWO POSTS SHALL NOT BE LESS THAN 6'-0".

◭ UNLESS NOTED IN THE PLANS, THE SIGN OFFSET DISTANCE SHALL BE A MINIMUM OF 17'-6" FROM THE WHITE EDGE LINE, DESIRABLE 30'-0".

THE ± TOLERANCE SHOWN ON THIS SHEETS IS 3".

THE VERTICAL SIGN HEIGHT CLEARANCES SHOWN ON THIS SHEET ARE MEASURED FROM THE BOTTOM OF THE SIGN PANEL TO THE NEAR EDGE OF PAVEMENT.

☆ THE VERTICAL CLEARANCE SHALL BE 8'-3"± WHEN THE SECONDARY SIGN HEIGHT IS 3'-0" OR LESS. FOR SECONDARY SIGN HEIGHTS LARGER THAN 3'-0", THE VERTICAL CLEARANCE TO THE BOTTOM OF THE SECONDARY SIGN PANEL SHALL BE 5'-3"±.

* THE VERTICAL SIGN GROUND CLEARANCE ON RIGHT END OF SIGN SHALL BE A MINIMUM OF 3'-0"±.

POST LENGTHS SHOWN IN THE MISCELLANEOUS QUANTITIES ARE ESTIMATED LENGTHS. THE CONTRACTOR SHALL VERIFY POST LENGTHS AT THE TIME OF FINAL GRADING.

REFER TO THE TRAFFIC ENGINEERING OPERATIONS AND SAFETY MANUAL FOR FURTHER GUIDANCE ON MINIMUM VERTICAL CLEARANCE REQUIREMENTS.

| NO. | DATE | REVISION | BY |
|---|---|---|---|

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE BTO TYPE I SIGNS

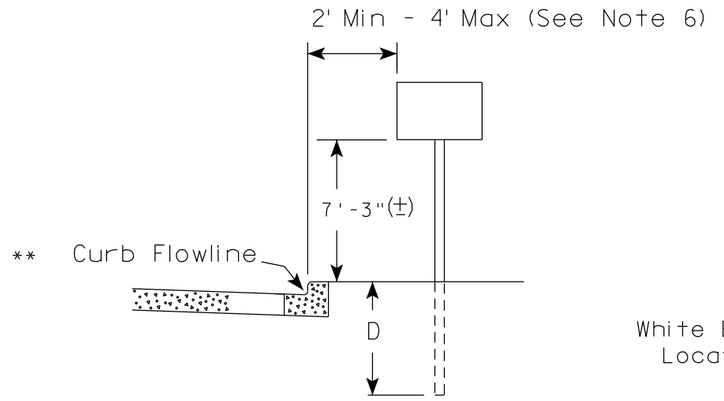
DRAWN BY | PLANS CK'D.

TYPICAL TYPE I SIGN INSTALLATION

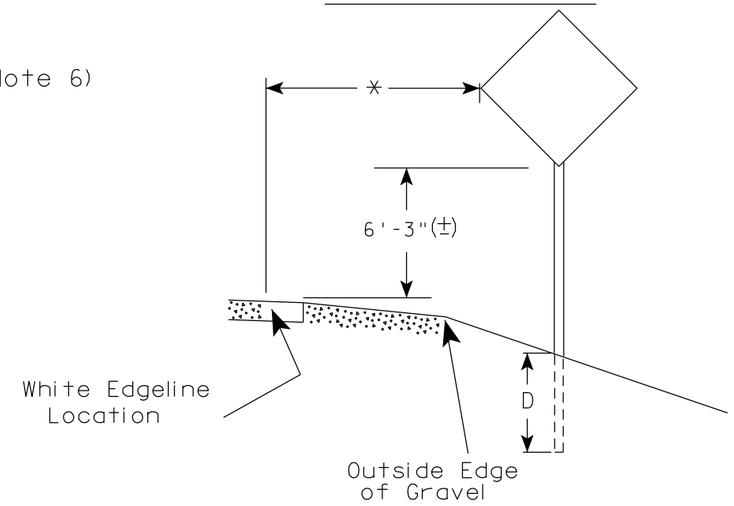
SHEET A4-1.10

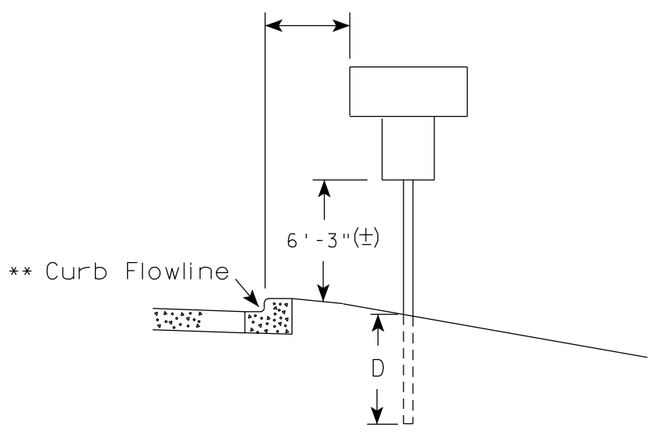
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 294 | E

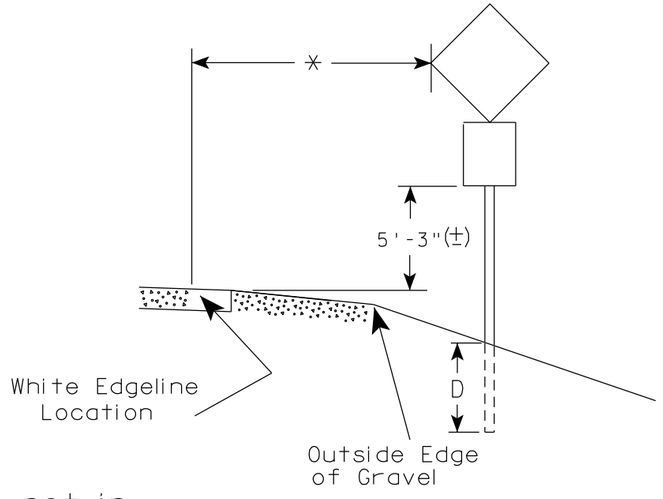
## URBAN AREA




## RURAL AREA (See Note 2)




** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

### POST EMBEDMENT DEPTH

| Area of Sign Installation ( Sq.Ft.) | D ( Min ) |
|---|---|
| 20 or Less | 4' |
| Greater than 20 | 5' |

### GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on or behind barrier wall, see A4-10 sign plate.
   The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. The (±) tolerance for mounting height is 3 inches.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directd by the Engineer.

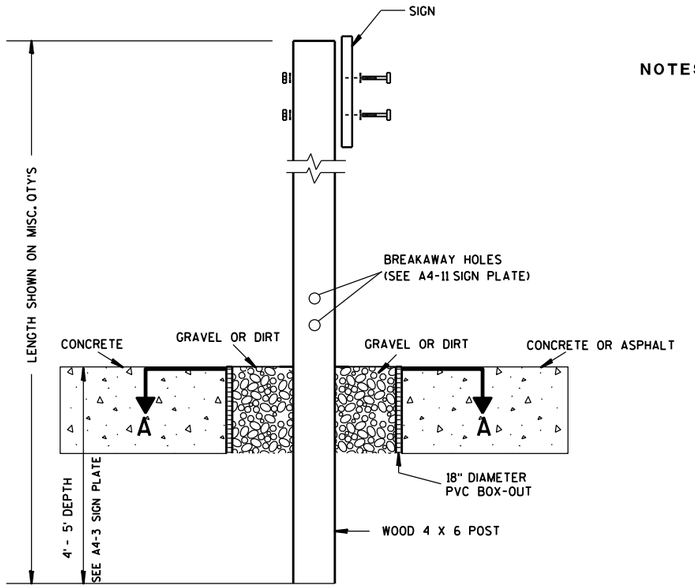
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/13/2020 PLATE NO. A4-3.22

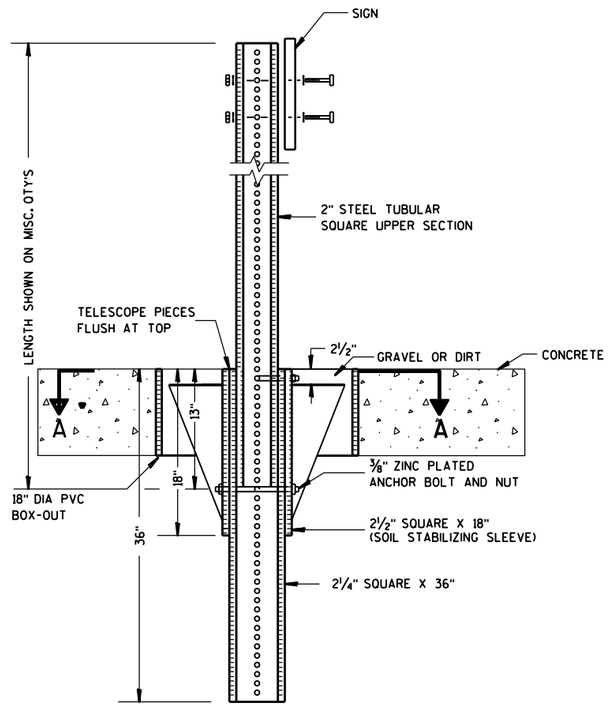
| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: 295 | E |
|---|---|---|---|---|---|




**ELEVATION VIEW**

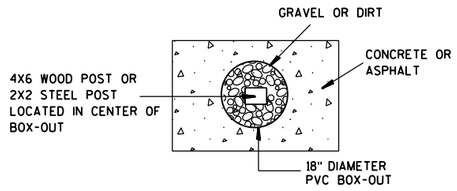
**DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT**

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.




**ELEVATION VIEW**

**DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT**




**PLAN VIEW**

**FOR NEW CONCRETE/ASPHALT INSTALLATIONS**

# SIGN POST BOX-OUTS A4-3B

*WISCONSIN DEPT OF TRANSPORTATION*

APPROVED Matthew R Rauch
for State Traffic Engineer

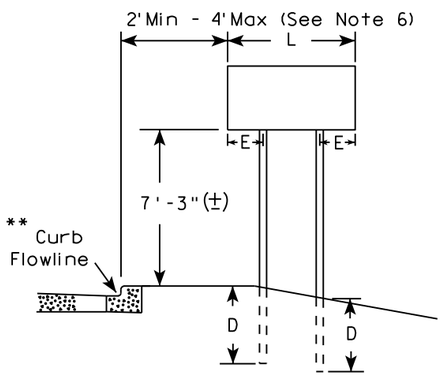
DATE 1/27/14 PLATE NO. A4-3B.1

| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: | E |
|---|---|---|---|---|---|

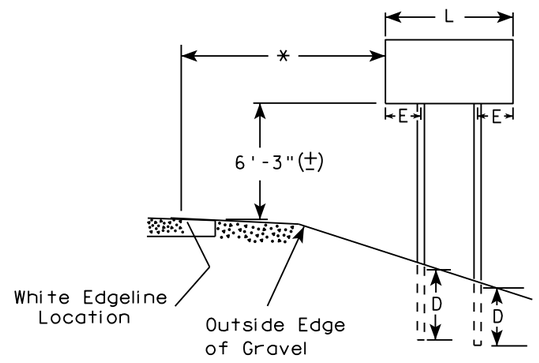


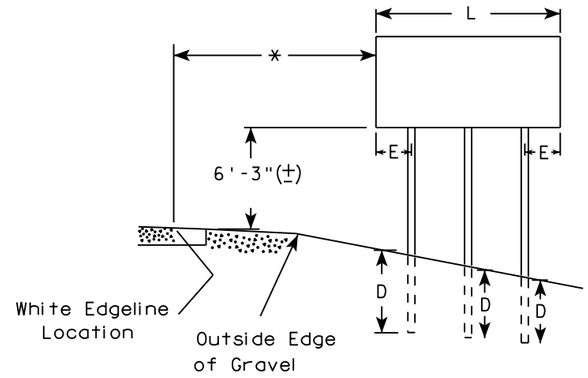
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

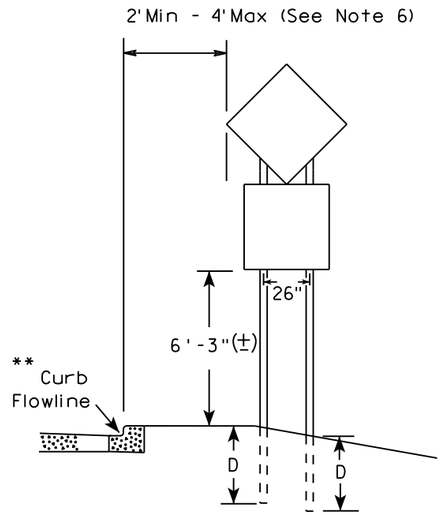
URBAN AREA



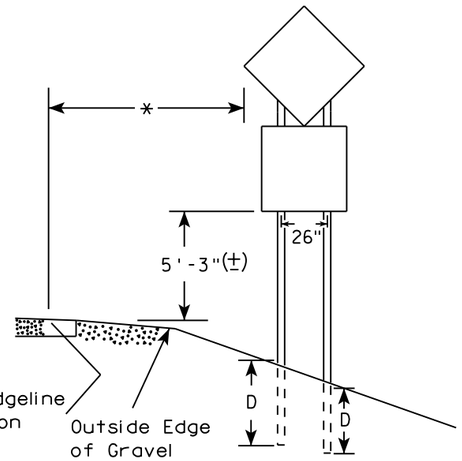

RURAL AREA (See Note 3)




48" DIAMOND WARNING SIGN




48" DIAMOND WARNING SIGN

| *** | SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED) | |
|---|---|---|
| | L | E |
| | Greater than 48" Less than 60" | 12" |
| | 60" to 108" | L/5 |

| SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED) | |
|---|---|
| L | E |
| Greater than 108" to 144" | 12" |

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±).

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

| Area of Sign Installation ( Sq. Ft. ) | D ( Min ) |
|---|---|
| 20 or Less | 4' |
| Greater than 20 | 5' |

TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

*WISCONSIN DEPT OF TRANSPORTATION*

APPROVED Matthew R Rauch
For State Traffic Engineer

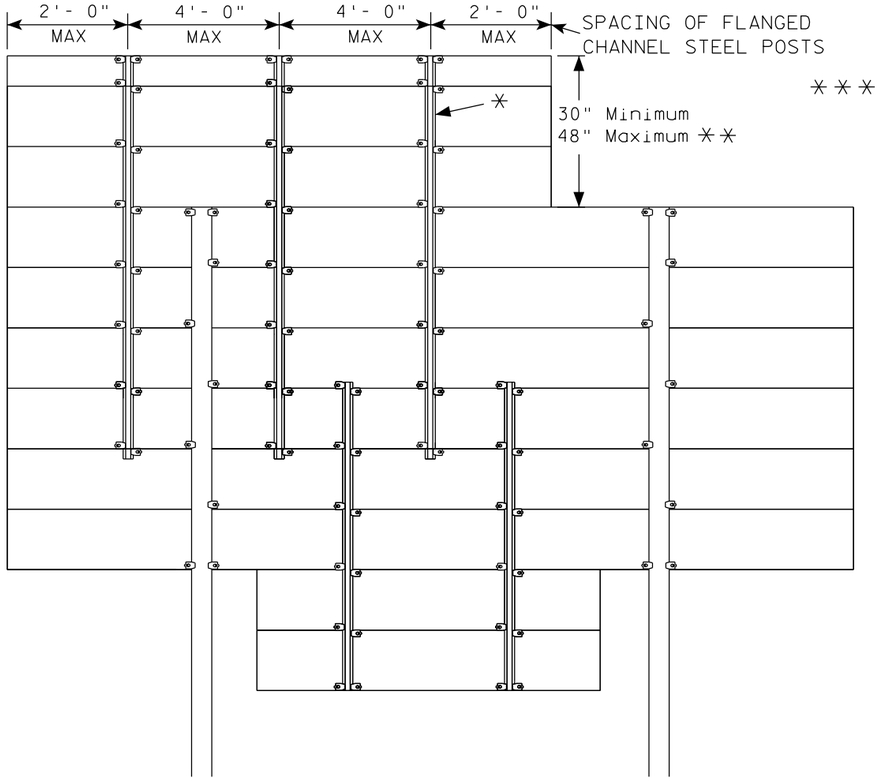
DATE 8/21/17 PLATE NO. A4-4.15

7

7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 297 | E

## GROUND MOUNTED SIGN



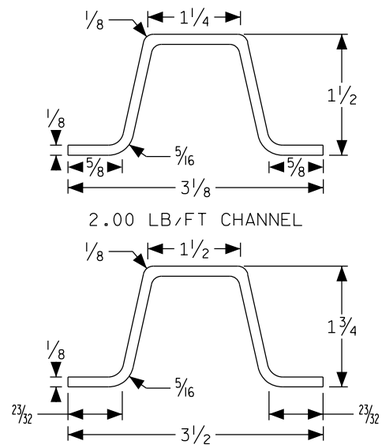

✳=2.00 lb/ft AND 4.00 lb/ft FLANGED CHANNEL, MIN. YIELD STRENGTH = 60,000 PSI (GRADE 60) GALVANIZED

✳✳=FOR 48" HEIGHT PANELS ON OVERHEAD STRUCTURES, ENTIRE SIGN SHALL BE CENTERED VERTICALLY ABOUT THE DEPTH OF THE TRUSS.

✳✳✳ THESE SPACING DISTANCES SHALL ONLY BE USED WHEN THE MAIN SIGN HAS A MAXIMUM HEIGHT (DIMENSION H) OF 15 FT OR LESS. FOR SIGNS WITH A HEIGHT OF GREATER THAN 15 FT, STRUCTURAL CALCULATIONS SHALL BE PERFORMED.

## FLANGE CHANNEL DETAILS

NOT TO SCALE

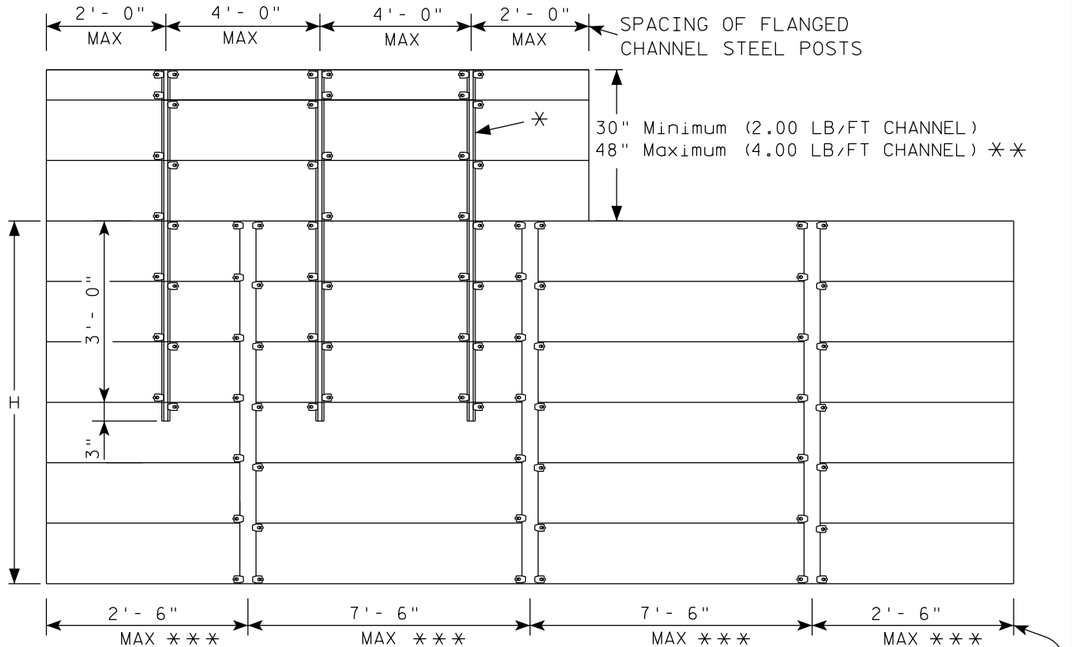



2.00 LB/FT CHANNEL




4.00 LB/FT CHANNEL

## SIGN BRIDGE MOUNTED SIGN




SPACING OF ALUMINUM SIGN SUPPORTS
5" X 3.5" X 3.7 LBS./ft.

## GENERAL NOTES

1. Flanged channel steel posts shall conform to size and material above, and shall be considered as incidental to other items in the contract.
2. Number of Flanged channel steel supports varies with length of panel and shall be spaced as shown:

   PANEL LENGTH 8'-0" OR LESS = 2 CHANNELS
   PANEL LENGTH 9'- 0" - 12'- 0" = 3 CHANNELS
   PANEL LENGTH 13'- 0" OR MORE = 4 CHANNELS

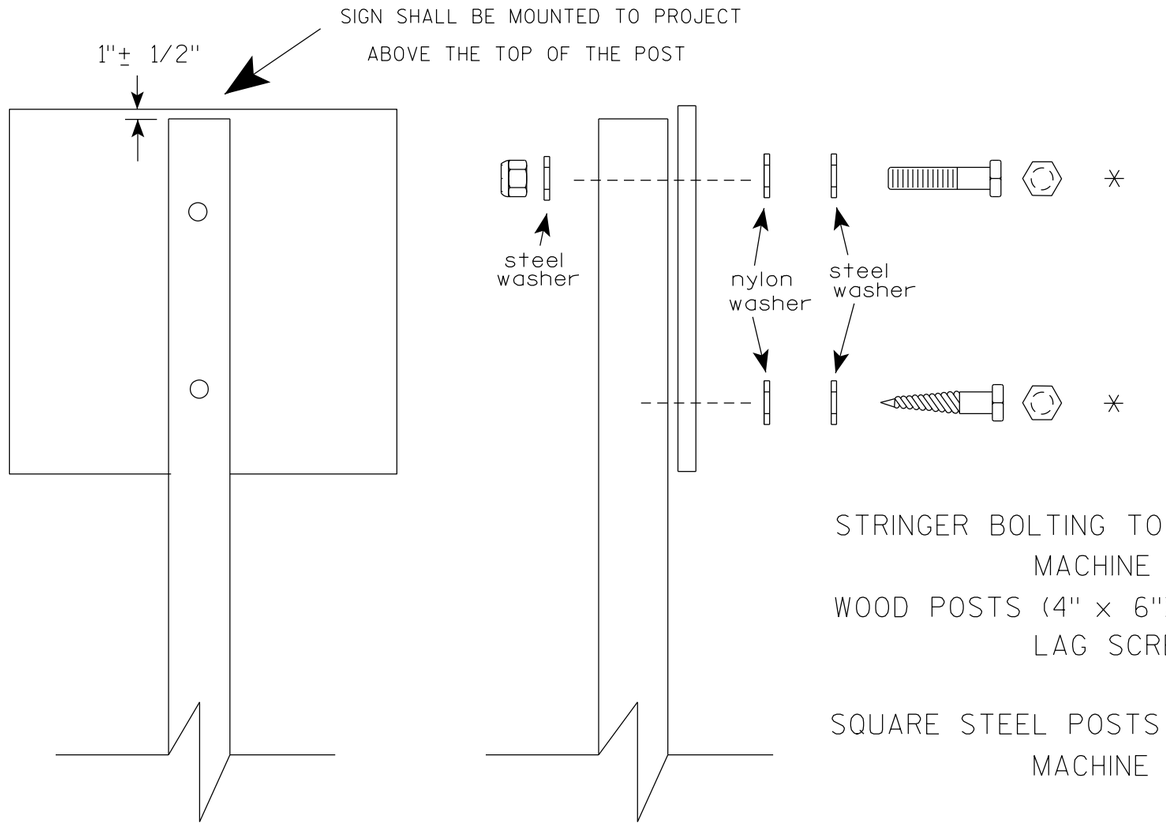
   If the flanged channel steel posts can not be horizontally spaced as shown, they can be moved so as to securely hold the sign.
3. The EXIT NUMBER PANEL shall normally be positioned above the guide sign aligned with the right edge of the guide sign. If the guide sign indicates a left exit, the EXIT NUMBER PANEL shall be aligned with the left edge of the guide sign.
4. If the bolt holes in the top panel (EXIT NUMBER), or sub panel (NEXT EXIT) line up with holes in main sign panel, stitch bolts shall be used in addition to the channels.
5. Provide post clips for each sign as shown. (Please note the differences between a ground mounted versus Sign bridge mounted sign as far as number of clips required on the main supports or beams)
6. Structural steel sign supports shall extend to the top of the main signs, as shown on the above details.

# ATTACHMENT OF GUIDE SIGNS TO SUPPORTS

*WISCONSIN DEPT OF TRANSPORTATION*

APPROVED Matthew R Rauch
*for* State Traffic Engineer

DATE 1/07/20 PLATE NO. A4-6.12




Nuts, bolts and lags used for mounting signs shall have hexagonal heads and shall be either :

a. Hot dip galvanized in accordance with ASTM Designation: A 153, Class D, or SC 3

b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3.

Threads on bolts and nuts shall be manufactured with sufficient allowance for the cadmium plate or galvanized coating to permit the nuts to run freely on the bolts.

STRINGER BOLTING TO ALUMINUM SIGNS (SEE SIGN PLATE A4-18)

MACHINE BOLTS - 5/16" X 1-3/4" Length w/ lock nuts

WOOD POSTS (4" x 6")

LAG SCREWS - 3/8" X 3" (NO STRINGERS ON BACK OF SIGN)
3/8" X 4" (STRINGERS ON BACK OF SIGN)

SQUARE STEEL POSTS (2" x 2")

MACHINE BOLTS - 3/8" X 3-1/4" Length w/ nuts (NO STRINGER ON BACK OF SIGN)
3/8" X 5" Length w/ nuts (STRINGERS ON BACK OF SIGN)

RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL
O.D. FLANGE .720-.765 INCH, GRIP RANGE .042-.375 INCH

WASHERS (ALL POSTS) -

1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON

* Two different fastening systems are shown for illustration purposes. On any individual sign, either one or the other system shall be used. Actual number of fasteners per sign varies with the sign area, but normally there are two. For a single post installation, all signs greater than 9 sq. ft. require the use of 3 fasteners.

# ATTACHMENT OF SIGNS TO POSTS

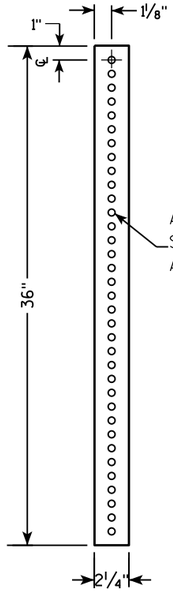
*WISCONSIN DEPT OF TRANSPORTATION*

APPROVED Matthew R Rauch
for State Traffic Engineer

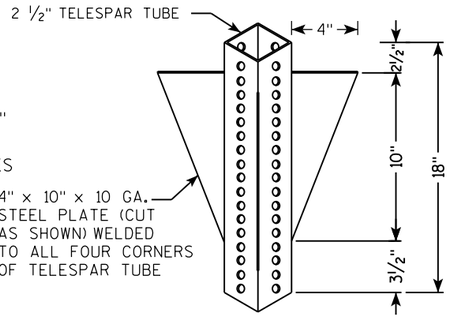
DATE 4/1/2020 PLATE NO. A4-8.9

## TELESCOPIC TUBING ANCHORS
## TWO PIECE SYSTEM

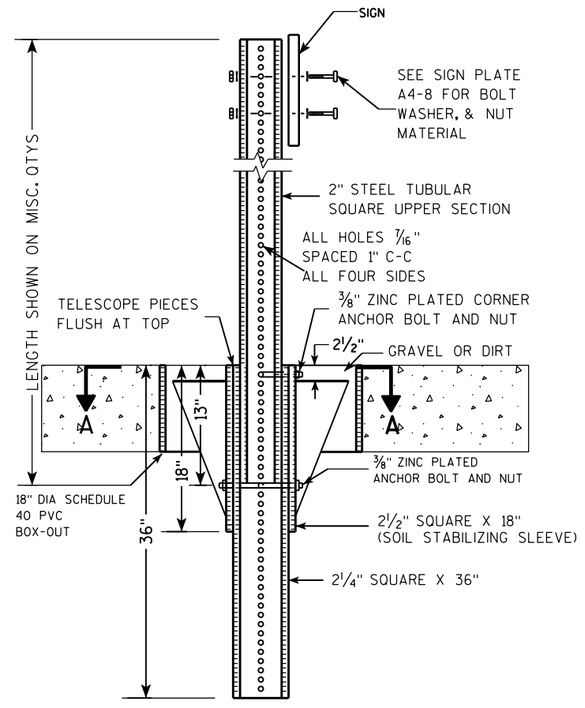
**2 1/4 " SQUARE**
**12 GAUGE**
**PERFORATED**
**GALVANIZED FINISH**



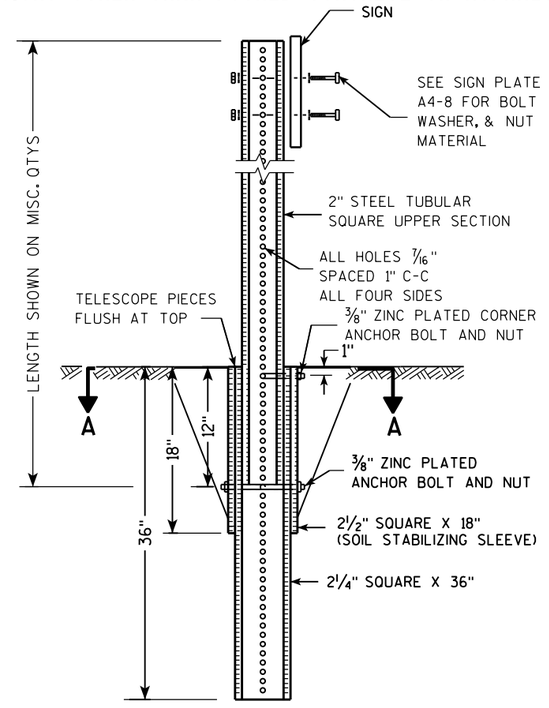

**2 1/2 " SQUARE**
**12 GAUGE**
**OMNI-DIRECTIONAL**
**PERFORATED**
**SOIL STABILIZING SLEEVE**
**GALVANIZED FINISH**

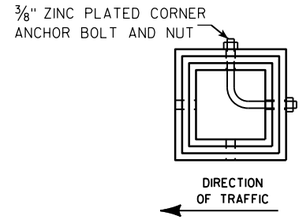



## DETAIL OF TUBULAR STEEL SIGN POST
**(IN POURED CONCRETE OR ASPHALT)**




## DETAIL OF TUBULAR STEEL SIGN POST
**(IN LOCATIONS OTHER THAN POURED CONCRETE OR ASPHALT)**




**SECTION A-A**

| Area of Sign Installation (Sq. Ft.) | Number of Required Posts |
|---|---|
| 9 or less | 1 |
| Greater than 9 less than or equal to 18 | 2 |
| Greater than 18 less than or equal to 27 | 3 |

**Signs wider than 3 feet or larger than 9 sq. ft shall be mounted on multiple posts (see above table).**

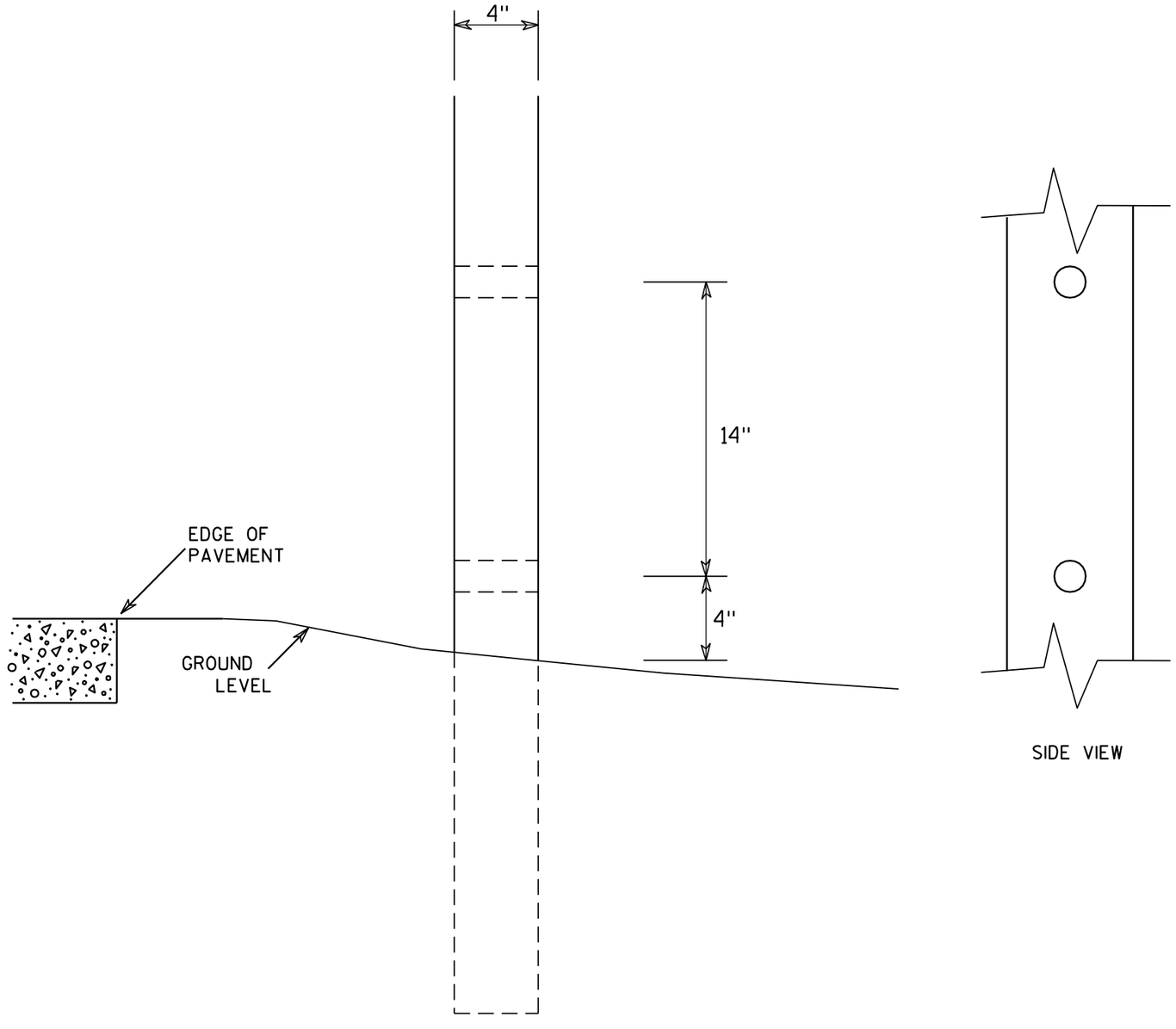
TUBULAR STEEL
SIGN POST
A4-9

*WISCONSIN DEPT OF TRANSPORTATION*

APPROVED Matthew R Rauch
*for* State Traffic Engineer

DATE 2/05/15 PLATE 300 A4-9.9

| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: | E |
|---|---|---|---|---|---|






SIDE VIEW

GENERAL NOTES

1. All 4 x 6 Wood Posts shall be modified by having two 1½" diameter holes drilled perpendicular to the roadway centerline.

# 4 X 6 WOOD POST MODIFICATIONS

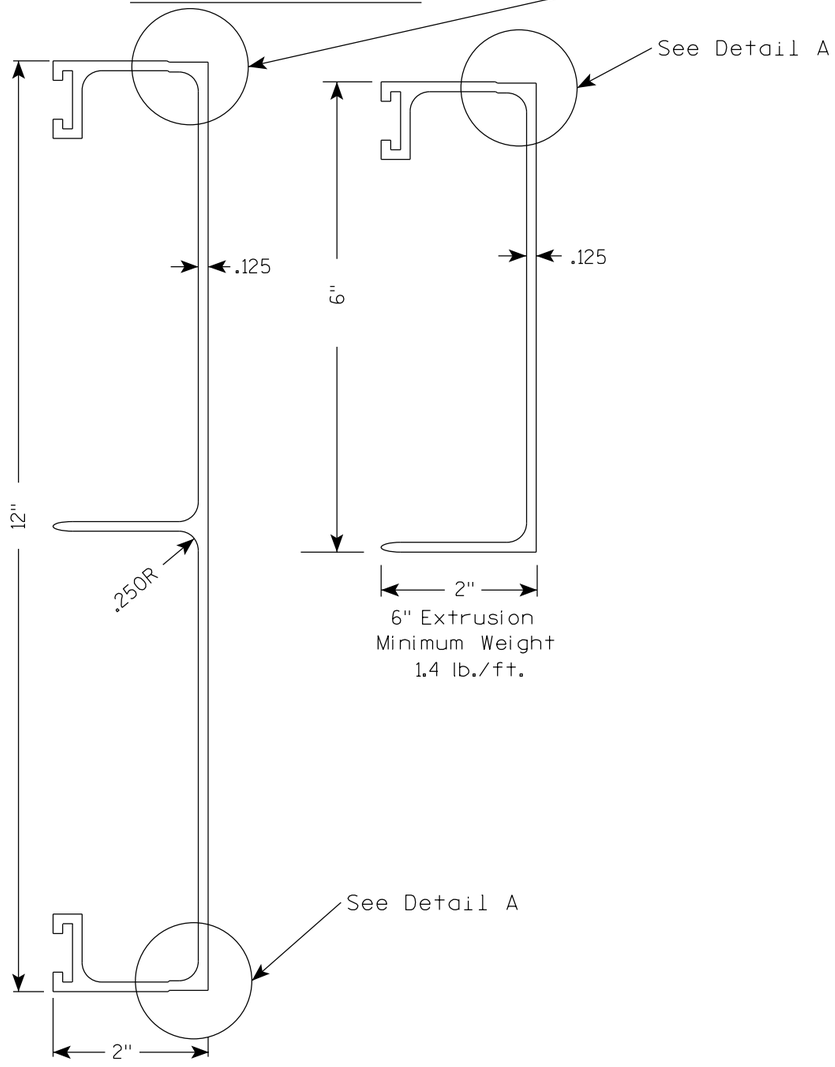
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Chester J Spang
for State Traffic Engineer

DATE 3/27/97 PLATE NO. A4-11.2

| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: 301 | E |
|---|---|---|---|---|---|

## Extruded Shape

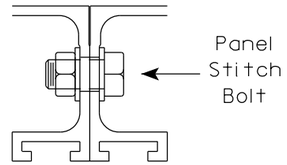


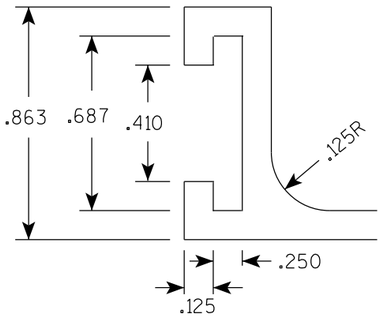

## Hardware

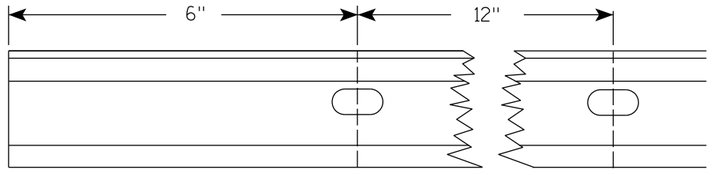
### STITCH BOLT, WASHER & NUT

The hardware includes:

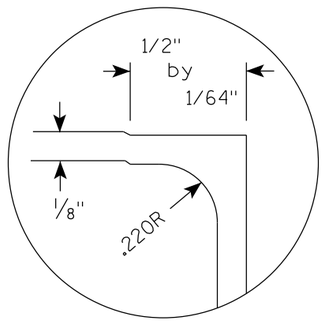
3/8 " - 16 X 3/4 " Economy Bolt 2024-T4 alloy
3/8 " - Stainless steel stop nut
3/8" X .064 Flat Washers, Alclad 2024-T4 alloy



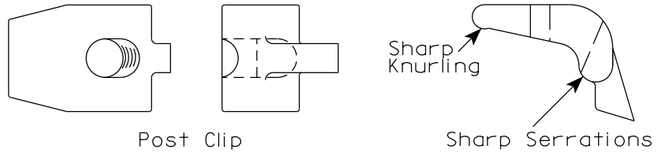

Punch 7/16" x 7/8" oval holes beginning 6" in from end of extrusion 12" CC on both edges of 6" and 12" panels.

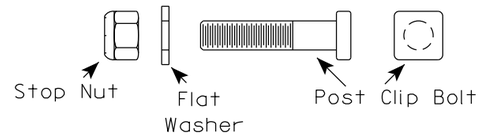



DETAIL A (EDGE WRAP JOINT)

### POST CLIP, POST CLIP BOLT, WASHER & NUT

Post Clip shall be Alum. Alloy 356-T6
Post Clip Bolt shall be Stainless Steel.
Flat washer shall be 3/8" X .091, Stainless Steel.
Stop nut shall be stainless steel.




### NOTES

1. The contractor may select any brand of extrusion that conforms to the illustrations or meets with the approval of the engineer, but all extrusions used on this contract shall be of the same brand.
2. Panel Stitch Bolts shall be used to assemble adjacent panels. Maximum stitch bolt spacing shall be 24" C-C, and a minimum of 4 bolts shall be used to connect any two extrusions.
3. Post Clips shall be used to attach the sign panel to the sign support.
4. Edge wrapping of sign sheeting required on all extrusions joints shown in Detail A.

# ALUMINUM EXTRUSIONS FOR TYPE I SIGNS

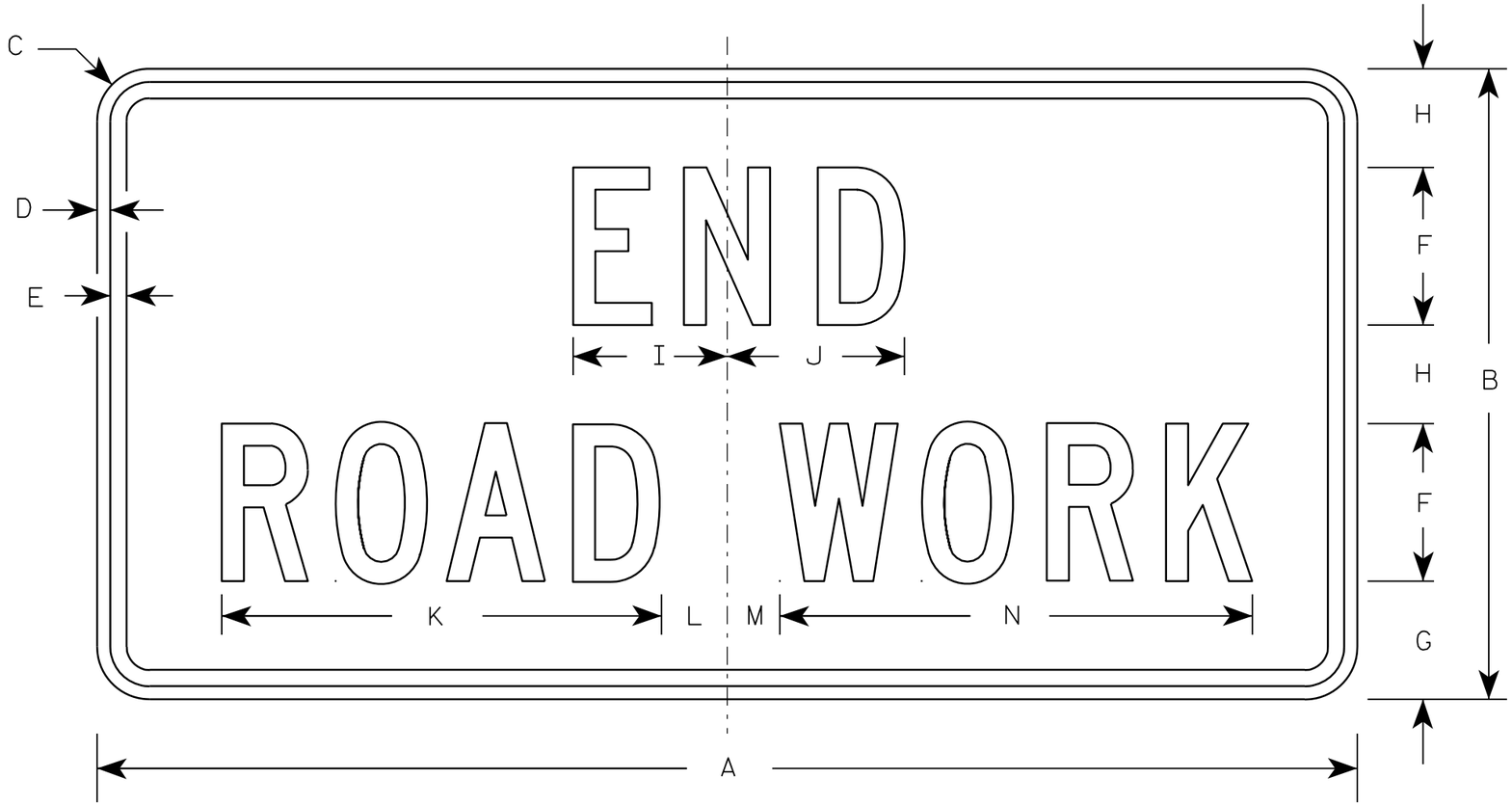
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 1/07/20 PLATE NO. A5-2.10

PROJECT NO:

SHEET NO: 302 E




G20-2A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

Metric equivalent for this sign is:

| SIZE | |
|---|---|
| 1 | 900 mm X 450 mm |
| 2 | 1200 mm X 600 mm |
| 3 | 1200 mm X 600 mm |
| 4 | 1200 mm X 600 mm |
| 5 | 1200 mm X 600 mm |

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. | Area m2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 36 | 18 | 1 1/8 | 3/8 | 1/2 | 4 | 3 3/4 | 2 1/2 | 4 1/8 | 4 1/8 | 11 1/8 | 2 | 1 | 12 1/8 | | | | | | | | | | | | | 4.5 | 0.41 |
| 2 | 48 | 24 | 1 1/2 | 1/2 | 5/8 | 6 | 4 1/2 | 3 3/4 | 5 7/8 | 6 3/4 | 16 3/4 | 2 1/2 | 1 3/4 | 18 1/2 | | | | | | | | | | | | | 8.0 | 0.72 |
| 3 | 48 | 24 | 1 1/2 | 1/2 | 5/8 | 6 | 4 1/2 | 3 3/4 | 5 7/8 | 6 3/4 | 16 3/4 | 2 1/2 | 1 3/4 | 18 1/2 | | | | | | | | | | | | | 8.0 | 0.72 |
| 4 | 48 | 24 | 1 1/2 | 1/2 | 5/8 | 6 | 4 1/2 | 3 3/4 | 5 7/8 | 6 3/4 | 16 3/4 | 2 1/2 | 1 3/4 | 18 1/2 | | | | | | | | | | | | | 8.0 | 0.72 |
| 5 | 48 | 24 | 1 1/2 | 1/2 | 5/8 | 6 | 4 1/2 | 3 3/4 | 5 7/8 | 6 3/4 | 16 3/4 | 2 1/2 | 1 3/4 | 18 1/2 | | | | | | | | | | | | | 8.0 | 0.72 |

STANDARD SIGN
G20-2A

WISCONSIN DEPT OF TRANSPORTATION

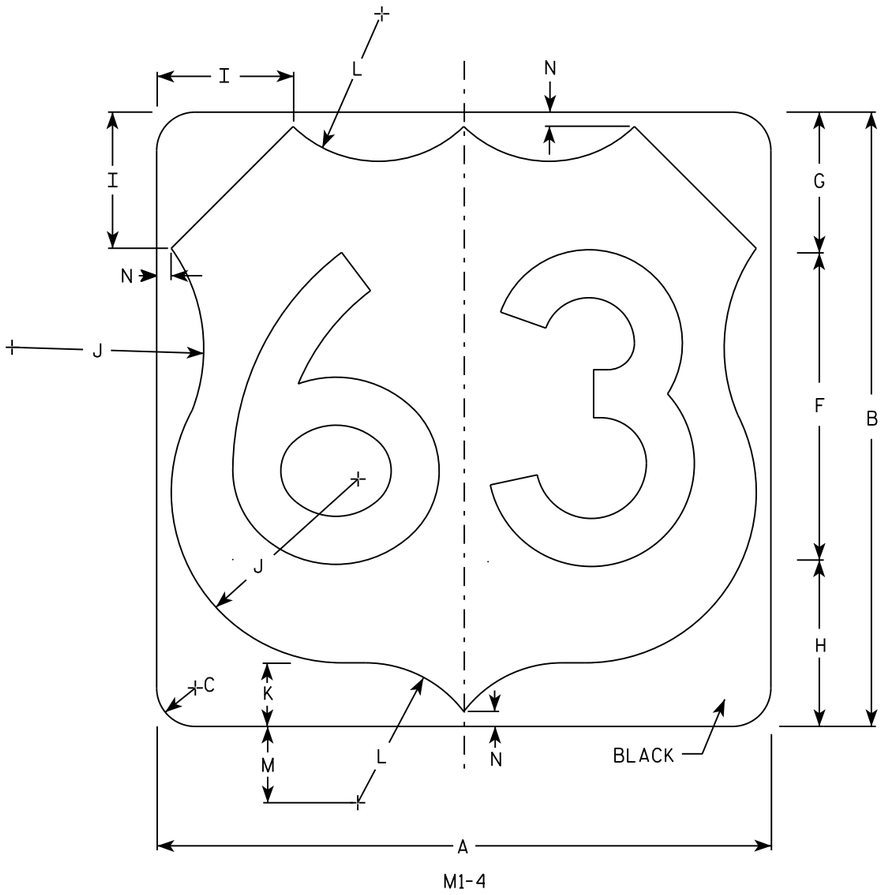
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/30/09 PLATE NO. G20-2A.8

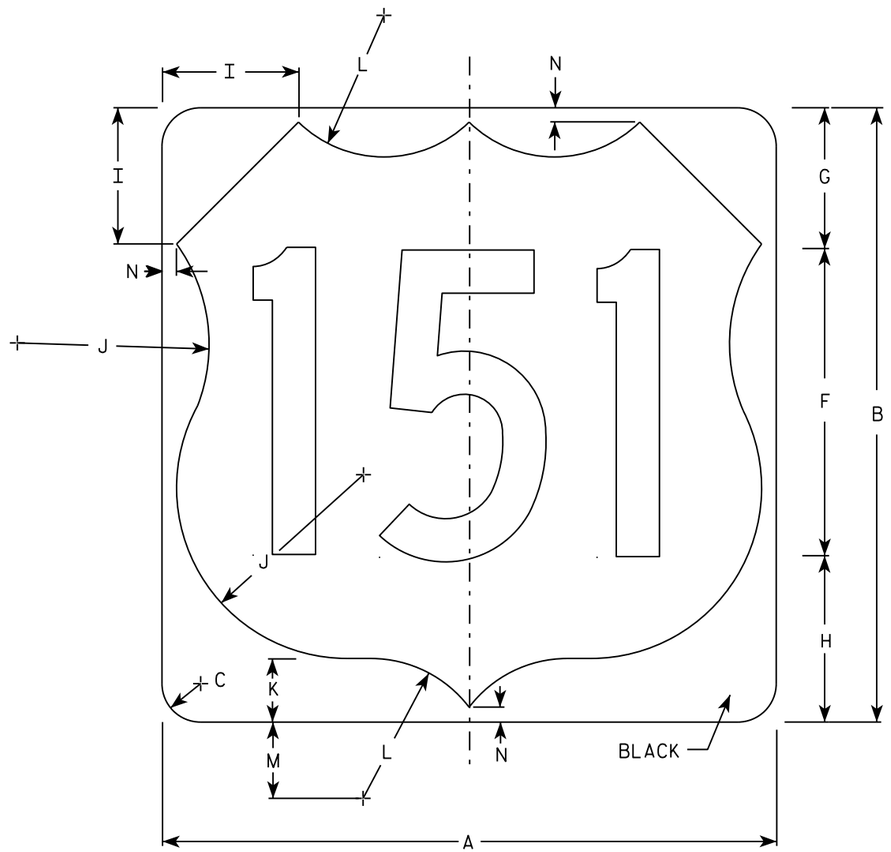
| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: 303 | E |
|---|---|---|---|---|---|

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D except 3 number signs Series C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.




M1-4




M1-4

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area Sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 24 | 24 | 1 1/2 | | | 12 | 5 1/2 | 6 1/2 | 5 | 7 1/2 | 2 1/2 | 5 1/2 | 3 | 1/2 | | | | | | | | | | | | | 4.0 |
| 3 | 36 | 36 | 2 1/4 | | | 18 | 8 1/4 | 9 1/4 | 7 1/4 | 11 1/4 | 3 3/4 | 8 1/4 | 4 1/2 | 3/4 | | | | | | | | | | | | | 9.0 |
| 4 | 36 | 36 | 2 1/4 | | | 18 | 8 1/4 | 9 1/4 | 7 1/4 | 11 1/4 | 3 3/4 | 8 1/4 | 4 1/2 | 3/4 | | | | | | | | | | | | | 9.0 |
| 5 | 36 | 36 | 2 1/4 | | | 18 | 8 1/4 | 9 1/4 | 7 1/4 | 11 1/4 | 3 3/4 | 8 1/4 | 4 1/2 | 3/4 | | | | | | | | | | | | | 9.0 |

USH MARKER
M1-4 FOR ASSEMBLIES

*WISCONSIN DEPT OF TRANSPORTATION*

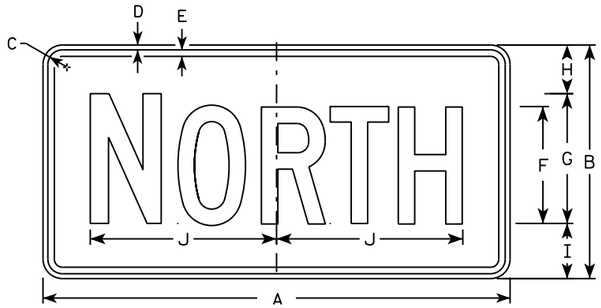
APPROVED Matthew R Rauch
*for* State Traffic Engineer

DATE 3/16/18 PLATE NO. M1-4.10

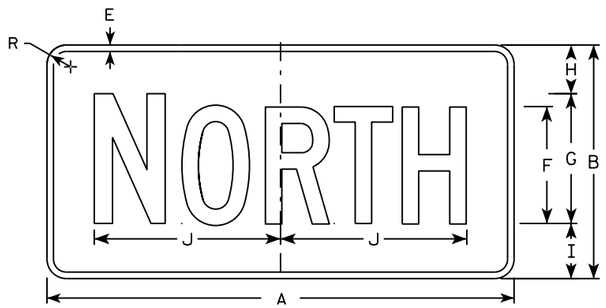
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 304 | E




FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M14.DGN PLOT DATE : 16-MAR-2018 14:06 PLOT BY : $$...plotuser...$$ PLOT NAME : PLOT SCALE : 5.918903:1.000000
WISDOT/CADDS SHEET 42




M3-1
MM3-1
MP3-1



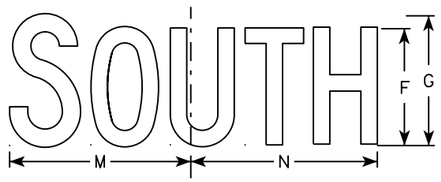

MB3-1
MK3-1
MN3-1



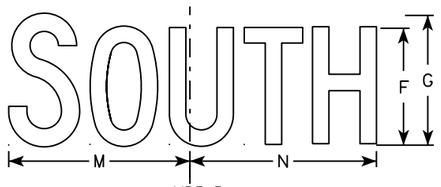

M3-2
MM3-2
MP3-2



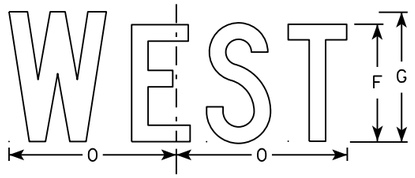

MB3-2
MK3-2
MN3-2



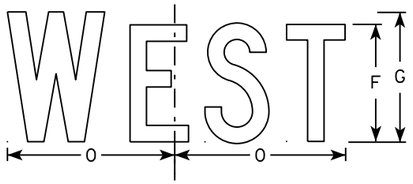

M3-3
MM3-3
MP3-3




MB3-3
MK3-3
MN3-3




M3-4
MM3-4
MP3-4




MB3-4
MK3-4
MN3-4

NOTES

1. All Signs Type II - Type H
2. Color:
   Background - See note 5
   Message - See note 5
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. M3-1 thru M3-4 Background - White
   Message - Black
   MB3-1 thru MB3-4 Background - Blue
   Message - White
   MK3-1 thru MK3-4 Background - Green
   Message - White
   MM3-1 thru MM3-4 Background - White
   Message - Green
   MN3-1 thru MN3-4 Background - Brown
   Message - White
   MP3-1 thru MP3-4 Background - White
   Message - Blue
6. Note the first letter of each direction is larger than the remainder of the message.

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 24 | 12 | 1 1/8 | 3/8 | 3/8 | 6 | 7 | 2 1/4 | 2 3/4 | 10 1/4 | 7 7/8 | 8 3/8 | 10 1/4 | 9 3/4 | 8 3/4 | | | 1 1/2 | | | | | | | | | 2.00 |
| 3 | 36 | 18 | 1 1/8 | 3/8 | 1/2 | 9 | 10 | 3 3/4 | 4 1/4 | 14 3/8 | 12 | 12 1/8 | 14 | 14 1/8 | 13 | | | 1 1/2 | | | | | | | | | 4.5 |
| 4 | 36 | 18 | 1 1/8 | 3/8 | 1/2 | 9 | 10 | 3 3/4 | 4 1/4 | 14 3/8 | 12 | 12 1/8 | 14 | 14 1/8 | 13 | | | 1 1/2 | | | | | | | | | 4.5 |
| 5 | 36 | 18 | 1 1/8 | 3/8 | 1/2 | 9 | 10 | 3 3/4 | 4 1/4 | 14 3/8 | 12 | 12 1/8 | 14 | 14 1/8 | 13 | | | 1 1/2 | | | | | | | | | 4.5 |

STANDARD SIGNS
M3-1 thur M3-4
SERIES

WISCONSIN DEPT OF TRANSPORTATION

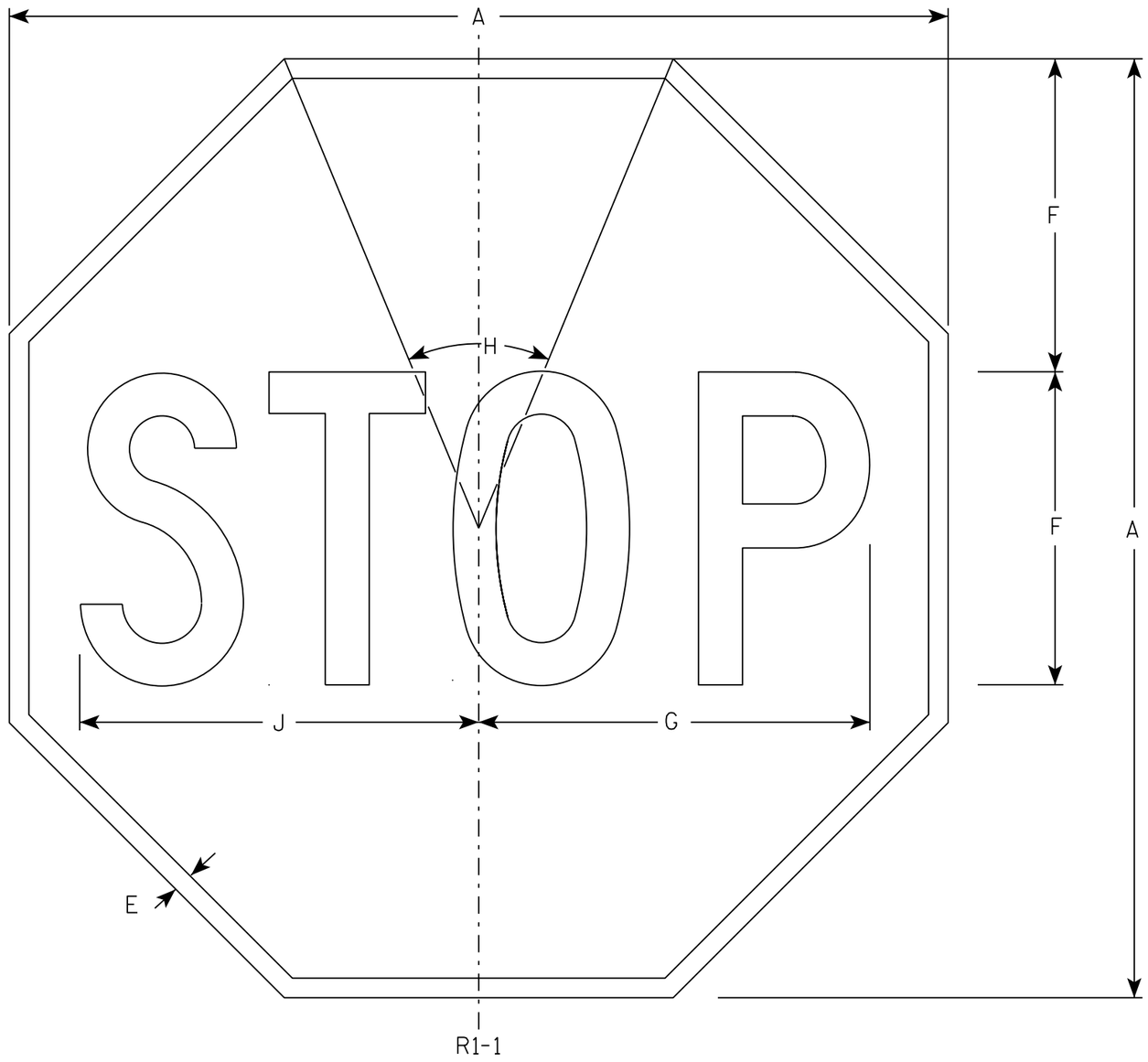
APPROVED Matthew P Rauch for State Traffic Engineer

DATE 10/15/15 PLATE NO M3-1.14



PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M31.DGN PLOT DATE : 01-DEC-2015 17:54 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 11.675051:1.000000




NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 30 | | | | 5/8 | 10 | 12 1/2 | 45° | | 12 3/4 | | | | | | | | | | | | | | | | | 5.18 |
| 2S | 30 | | | | 5/8 | 10 | 12 1/2 | 45° | | 12 3/4 | | | | | | | | | | | | | | | | | 5.18 |
| 2M | 36 | | | | 3/4 | 12 | 15 | 45° | | 15 3/8 | | | | | | | | | | | | | | | | | 7.46 |
| 3 | 36 | | | | 3/4 | 12 | 15 | 45° | | 15 3/8 | | | | | | | | | | | | | | | | | 7.46 |
| 4 | 48 | | | | 1 | 16 | 20 | 45° | | 20 1/2 | | | | | | | | | | | | | | | | | 13.25 |
| 5 | 48 | | | | 1 | 16 | 20 | 45° | | 20 1/2 | | | | | | | | | | | | | | | | | 13.25 |
| 6 | 18 | | | | 3/8 | 6 | 7 3/4 | 45° | | 7 3/4 | | | | | | | | | | | | | | | | | 1.86 |
| 7 | 12 | | | | 1/4 | 4 | 5 | 45° | | 5 1/8 | | | | | | | | | | | | | | | | | 0.78 |

STANDARD SIGN

R1-1

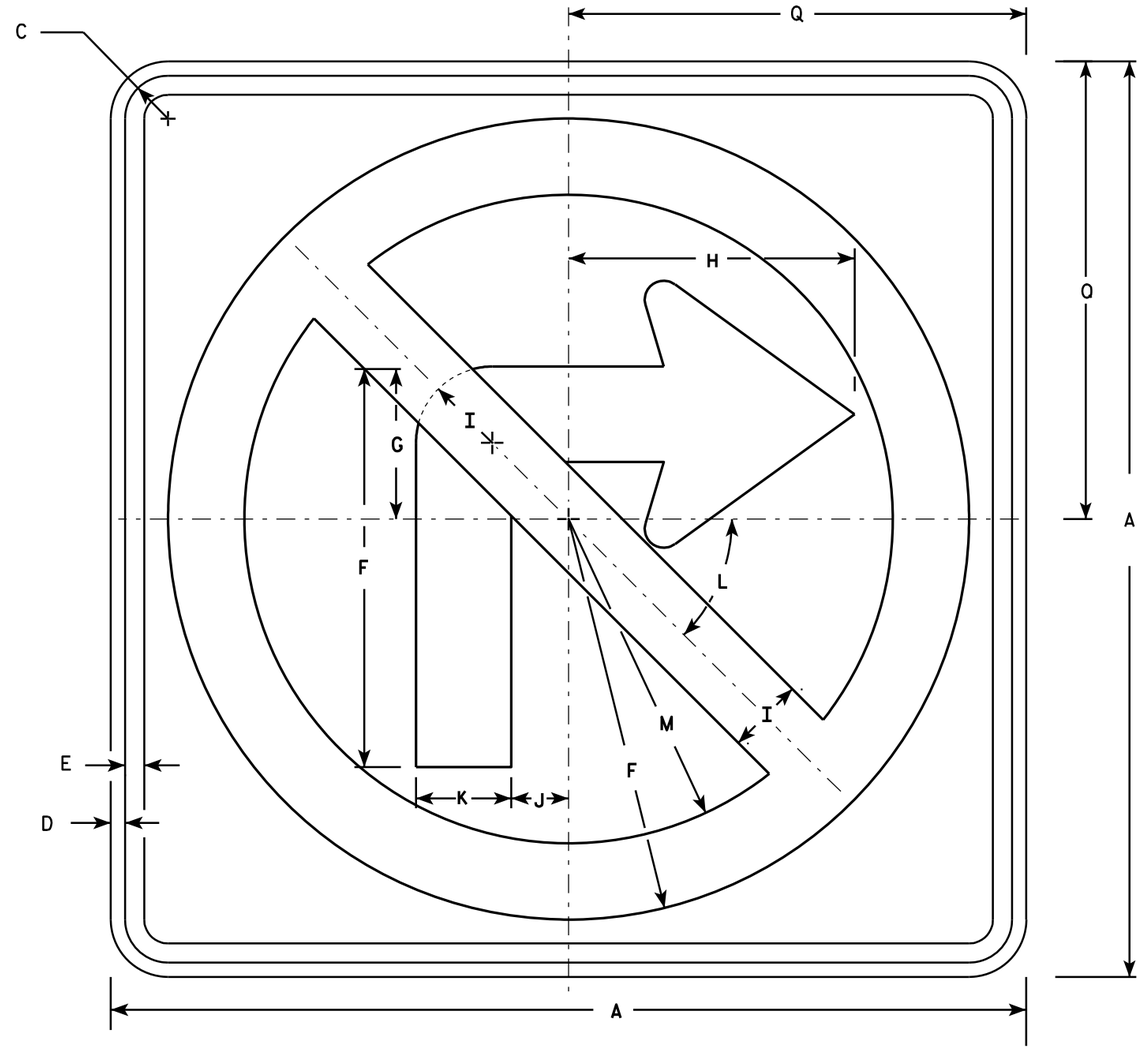
*WISCONSIN DEPT OF TRANSPORTATION*

APPROVED Matthew R Rauch

*for* State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

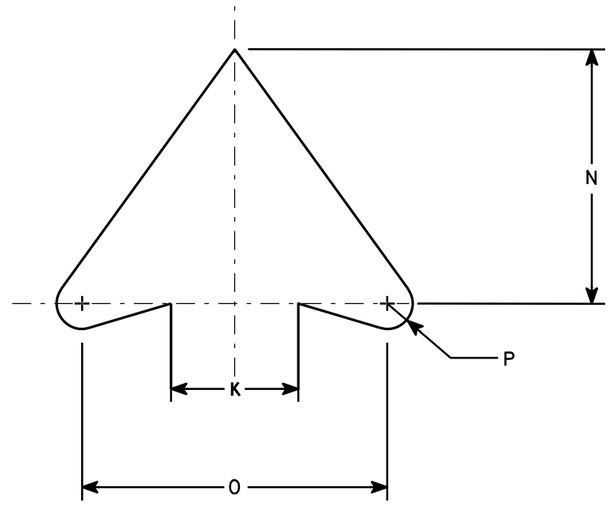
| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: 306 | E |
|---|---|---|---|---|---|




R3-1

## NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 24 | | 1 1/8 | 3/8 | 1/2 | 10 1/2 | 4 | 7 1/2 | 2 | 1 1/2 | 2 1/2 | 45 | 8 1/2 | 5 | 6 | 1/2 | 12 | | | | | | | | | | 4.0 |
| 2S | 24 | | 1 1/8 | 3/8 | 1/2 | 10 1/2 | 4 | 7 1/2 | 2 | 1 1/2 | 2 1/2 | 45° | 8 1/2 | 5 | 6 | 1/2 | 12 | | | | | | | | | | 4.0 |
| 2M | 36 | | 1 5/8 | 5/8 | 3/4 | 15 3/4 | 6 | 11 1/4 | 3 | 2 1/4 | 3 3/4 | 45 | 12 3/4 | 7 1/2 | 9 | 3/4 | 18 | | | | | | | | | | 9.0 |
| 3 | 36 | | 1 5/8 | 5/8 | 3/4 | 15 3/4 | 6 | 11 1/4 | 3 | 2 1/4 | 3 3/4 | 45 | 12 3/4 | 7 1/2 | 9 | 3/4 | 18 | | | | | | | | | | 9.0 |
| 4 | 36 | | 1 5/8 | 5/8 | 3/4 | 15 3/4 | 6 | 11 1/4 | 3 | 2 1/4 | 3 3/4 | 45° | 12 3/4 | 7 1/2 | 9 | 3/4 | 18 | | | | | | | | | | 9.0 |
| 5 | 48 | | 2 1/4 | 3/4 | 1 | 21 | 8 | 15 | 4 | 3 | 5 | 45° | 17 | 10 | 12 | 1 | 24 | | | | | | | | | | 16.0 |

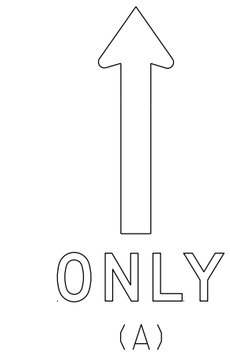
# STANDARD SIGN
# R3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-1.5

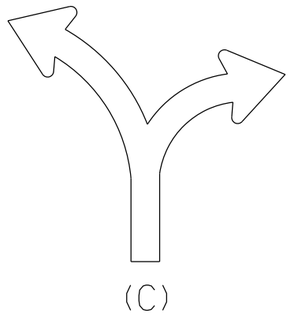
| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: 307 | E |
|---|---|---|---|---|---|

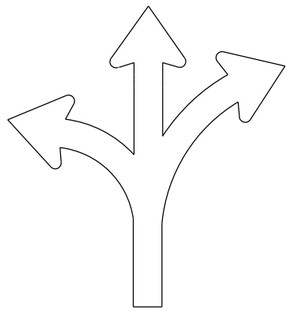


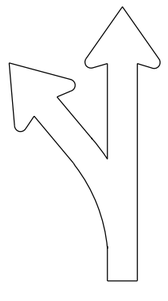
(A)

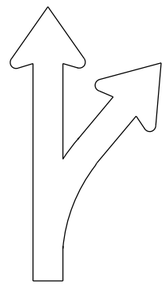


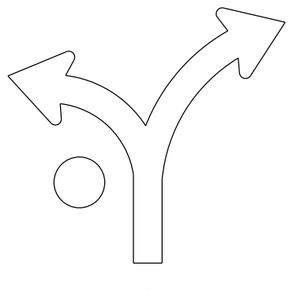
(B)

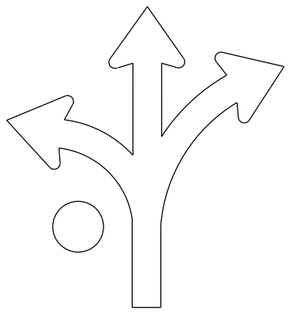

(C)

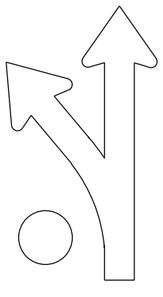

(D)

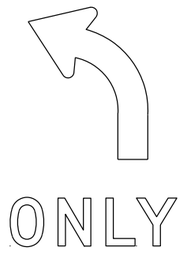

(E)


(F)

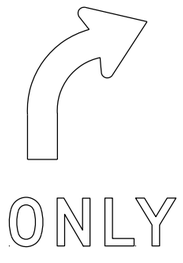

(G)


(H)

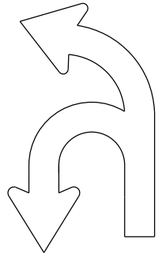

(I)



(L)



(R)


(U)

NOTES

1. Sigs are Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Use appropriate Letter for Sign Code
   Each letter added makes sign wider. Example R3-8EAR
5. Square footage of sign varies by letters

| | | |
|---|---|---|
| 1 Letter = | 3.75 sq ft | for Size 2 |
| | 6.0 sq ft | for Size 3 |
| | 10.0 sq ft | for Size 4 or 5 |
| 2 Letters = | 7.5 sq ft | for Size 2 |
| | 12.0 sq ft | for Size 3 |
| | 20.0 sq ft | for Size 4 or 5 |
| 3 Letters = | 11.25 sq ft | for Size 2 |
| | 18.0 sq ft | for Size 3 |
| | 30.0 sq ft | for Size 4 or 5 |
| 4 Letters = | 15.0 sq ft | for Size 2 |
| | 24.0 sq ft | for Size 3 |
| | 40.0 sq ft | for Size 4 or 5 |
| 5 Letters = | 18.75 sq ft | for Size 2 |
| | 30.0 sq ft | for Size 3 |
| | 50.0 sq ft | for Size 4 or 5 |
| 6 Letters = | 22.5 sq ft | for Size 2 |
| | 36.0 sq ft | for Size 3 |
| | 60.0 sq ft | for Size 4 or 5 |

6. When letters C,D,G,H are used on the Left or Right end of the sign the Sq. Ft. changes.
   Add the amounts when these letters are used:
   1.25 sq ft for Size 2
   1.5 sq ft for Size 3
   2.0 sq ft for Size 4 or 5

STANDARD SIGN
R3-8 Series

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

7

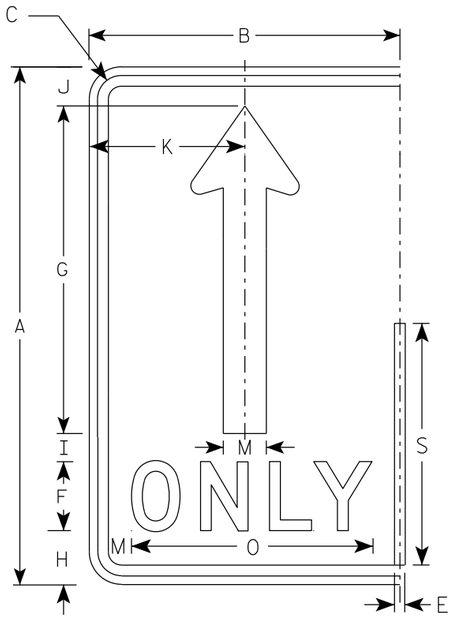
7

PROJECT NO:

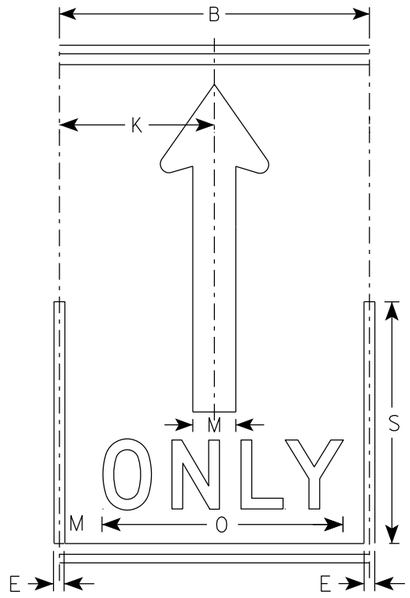
SHEET NO: 308 E

NOTES

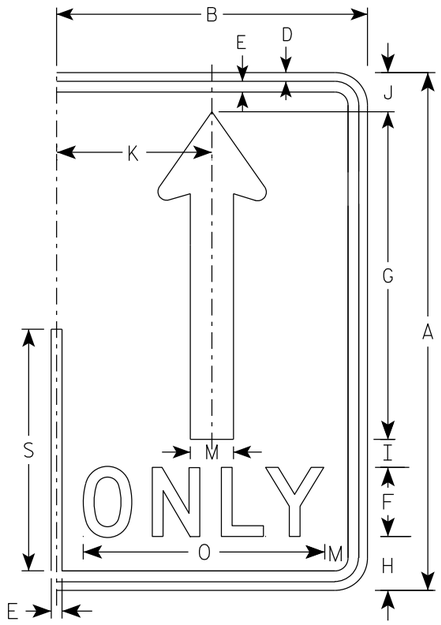
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



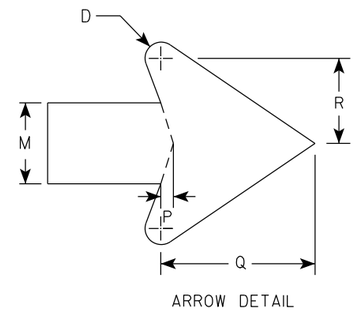

(A)




(A)




(A)




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 30 | 18 | 1 3/8 | 1/2 | 5/8 | 4 | 19 | 3 1/8 | 1 5/8 | 2 1/4 | 9 | | 2 1/2 | | 14 | 3/8 | 4 3/4 | 2 5/8 | 14 | | | | | | | | 3.75 |
| 2M | 30 | 18 | 1 3/8 | 1/2 | 5/8 | 4 | 19 | 3 1/8 | 1 5/8 | 2 1/4 | 9 | | 2 1/2 | | 14 | 3/8 | 4 3/4 | 2 5/8 | 14 | | | | | | | | 3.75 |
| 3 | 36 | 24 | 1 3/8 | 1/2 | 5/8 | 5 | 22 3/4 | 3 3/4 | 1 3/4 | 2 3/4 | 12 | | 3 | | 17 5/8 | 1/2 | 5 3/4 | 3 1/8 | 16 3/4 | | | | | | | | 6.0 |
| 4 | 48 | 30 | 2 1/4 | 3/4 | 1 | 6 | 30 3/8 | 5 1/8 | 2 7/8 | 3 5/8 | 15 | | 4 | | 21 3/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | | | | | | | | 10.0 |
| 5 | 48 | 30 | 2 1/4 | 3/4 | 1 | 6 | 30 3/8 | 5 1/8 | 2 7/8 | 3 5/8 | 15 | | 4 | | 21 3/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | | | | | | | | 10.0 |

STANDARD SIGN
R3-8 (A) Arrow

WISCONSIN DEPT OF TRANSPORTATION

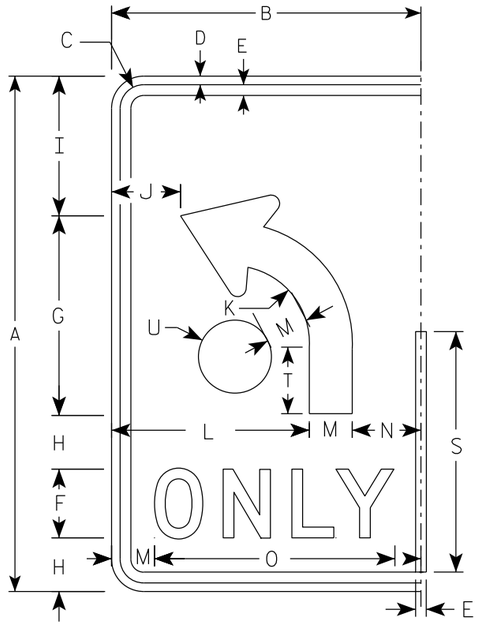
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

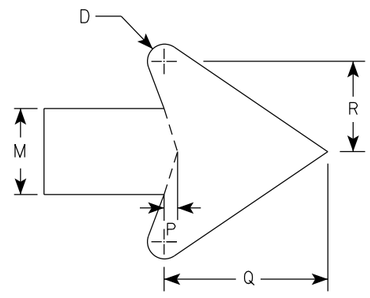
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 309 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
   Message Series - D




(B)




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 30 | 18 | 1 3/8 | 1/2 | 5/8 | 4 | 11 5/8 | 3 1/8 | 8 1/8 | 4 | 4 1/2 | 11 1/2 | 2 1/2 | 4 | 14 | 3/8 | 4 3/4 | 2 5/8 | 14 | 3 7/8 | 2 1/8 | | | | | | 3.75 |
| 2M | 30 | 18 | 1 3/8 | 1/2 | 5/8 | 4 | 11 5/8 | 3 1/8 | 8 1/8 | 4 | 4 1/2 | 11 1/2 | 2 1/2 | 4 | 14 | 3/8 | 4 3/4 | 2 5/8 | 14 | 3 7/8 | 2 1/8 | | | | | | 3.75 |
| 3 | 36 | 24 | 1 3/8 | 1/2 | 5/8 | 5 | 14 | 3 1/2 | 9 3/4 | 6 | 5 3/8 | 15 | 3 | 6 | 17 5/8 | 1/2 | 5 3/4 | 3 1/8 | 16 3/4 | 4 5/8 | 2 1/2 | | | | | | 6.0 |
| 4 | 48 | 30 | 2 1/4 | 3/4 | 1 | 6 | 18 5/8 | 5 1/8 | 13 1/8 | 6 1/8 | 7 1/4 | 18 | 4 | 8 | 21 3/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | 6 1/4 | 3 3/8 | | | | | | 10.0 |
| 5 | 48 | 30 | 2 1/4 | 3/4 | 1 | 6 | 18 5/8 | 5 1/8 | 13 1/8 | 6 1/8 | 7 1/4 | 18 | 4 | 8 | 21 3/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | 6 1/4 | 3 3/8 | | | | | | 10.0 |

STANDARD SIGN

R3-8 (B) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

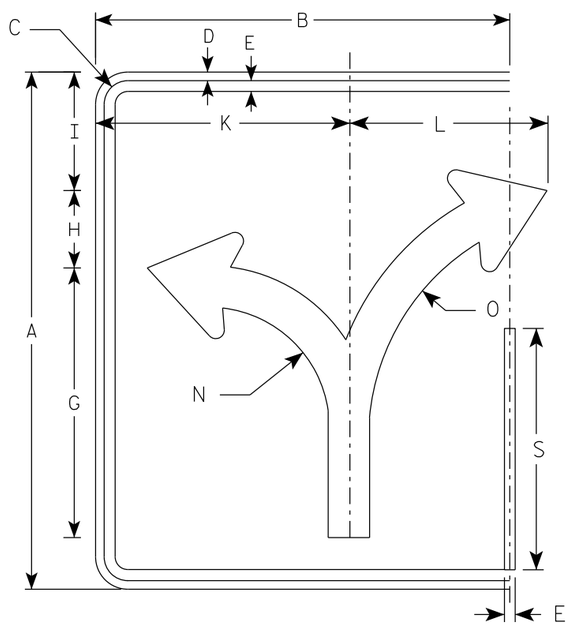
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO:

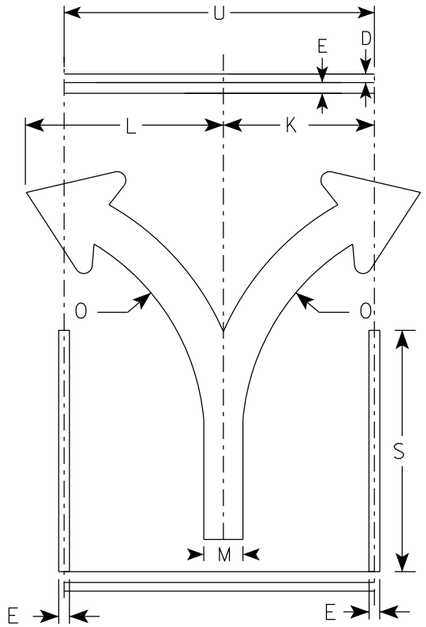
SHEET NO: 310 E

NOTES

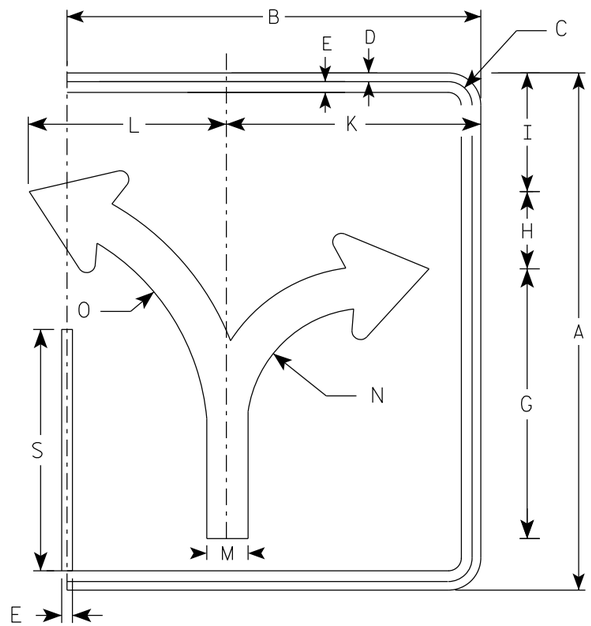
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



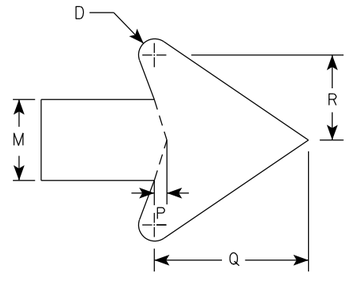

(C)




(C)




(C)




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | ENDS Area sq. ft. | MIDDLE Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 30 | 24 | 1 3/8 | 1/2 | 5/8 | | 15 5/8 | 4 1/2 | 6 7/8 | | 14 3/4 | 11 1/2 | 2 3/8 | 7 | 13 1/4 | 3/8 | 4 1/2 | 2 1/2 | 14 | | 18 | | | | | | 5.0 | 3.75 |
| 2M | 30 | 24 | 1 3/8 | 1/2 | 5/8 | | 15 5/8 | 4 1/2 | 6 7/8 | | 14 3/4 | 11 1/2 | 2 3/8 | 7 | 13 1/4 | 3/8 | 4 1/2 | 2 1/2 | 14 | | 18 | | | | | | 5.0 | 3.75 |
| 3 | 36 | 30 | 1 3/8 | 1/2 | 5/8 | | 18 3/4 | 5 1/2 | 8 1/4 | | 17 1/4 | 17 1/4 | 2 7/8 | 8 3/8 | 16 | 1/2 | 5 1/2 | 3 | 16 3/4 | | 24 | | | | | | 7.5 | 6.0 |
| 4 | 48 | 36 | 2 1/4 | 3/4 | 1 | | 24 7/8 | 7 1/4 | 11 | | 23 1/8 | 18 | 3 3/4 | 11 1/8 | 21 1/4 | 5/8 | 7 1/8 | 4 | 22 3/8 | | 30 | | | | | | 12.0 | 10.0 |
| 5 | 48 | 36 | 2 1/4 | 3/4 | 1 | | 24 7/8 | 7 1/4 | 11 | | 23 1/8 | 18 | 3 3/4 | 11 1/8 | 21 1/4 | 5/8 | 7 1/8 | 4 | 22 3/8 | | 30 | | | | | | 12.0 | 10.0 |

STANDARD SIGN
R3-8 (C) Arrow

WISCONSIN DEPT OF TRANSPORTATION

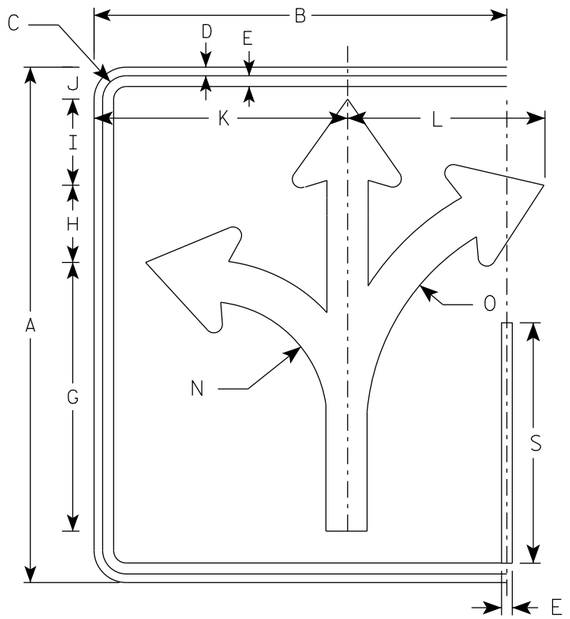
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

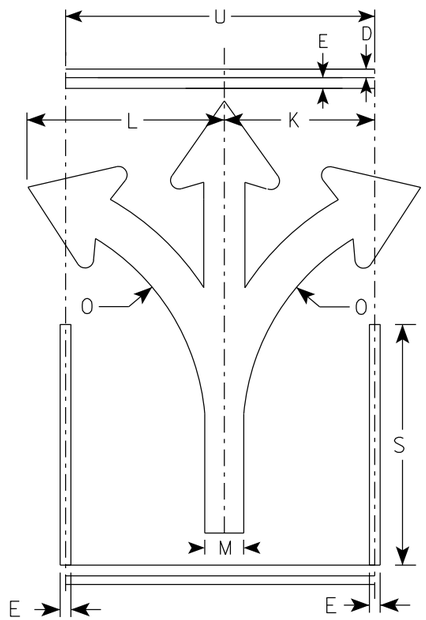
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 311 | E

## NOTES

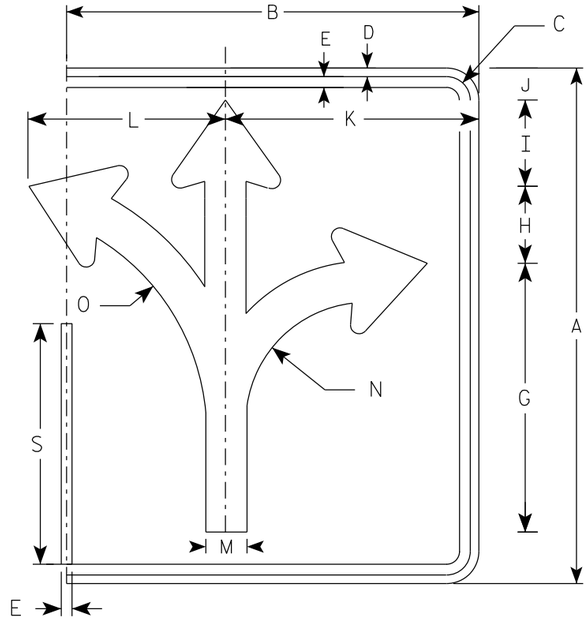
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



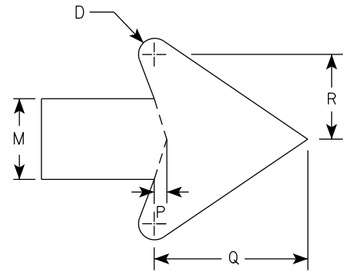

(D)




(D)




(D)




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | ENDS Area sq. ft. | MIDDLE Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 30 | 24 | 1 3/8 | 1/2 | 5/8 | | 15 5/8 | 4 1/2 | 5 | 1 7/8 | 14 3/4 | 11 1/2 | 2 3/8 | 7 | 13 1/4 | 3/8 | 4 1/2 | 2 1/2 | 14 | | 18 | | | | | | 5.0 | 3.75 |
| 2M | 30 | 24 | 1 3/8 | 1/2 | 5/8 | | 15 5/8 | 4 1/2 | 5 | 1 7/8 | 14 3/4 | 11 1/2 | 2 3/8 | 7 | 13 1/4 | 3/8 | 4 1/2 | 2 1/2 | 14 | | 18 | | | | | | 5.0 | 3.75 |
| 3 | 36 | 30 | 1 3/8 | 1/2 | 5/8 | | 18 3/4 | 5 1/2 | 6 | 2 1/4 | 17 1/4 | 17 1/4 | 2 7/8 | 8 3/8 | 16 | 1/2 | 5 1/2 | 3 | 16 3/4 | | 24 | | | | | | 7.5 | 6.0 |
| 4 | 48 | 36 | 2 1/4 | 3/4 | 1 | | 24 7/8 | 7 1/4 | 7 7/8 | 3 1/8 | 23 1/8 | 18 | 3 3/4 | 11 1/8 | 21 1/4 | 5/8 | 7 1/8 | 4 | 22 3/8 | | 30 | | | | | | 12.0 | 10.0 |
| 5 | 48 | 36 | 2 1/4 | 3/4 | 1 | | 24 7/8 | 7 1/4 | 7 7/8 | 3 1/8 | 23 1/8 | 18 | 3 3/4 | 11 1/8 | 21 1/4 | 5/8 | 7 1/8 | 4 | 22 3/8 | | 30 | | | | | | 12.0 | 10.0 |

# STANDARD SIGN
# R3-8 (D) Arrow

WISCONSIN DEPT OF TRANSPORTATION

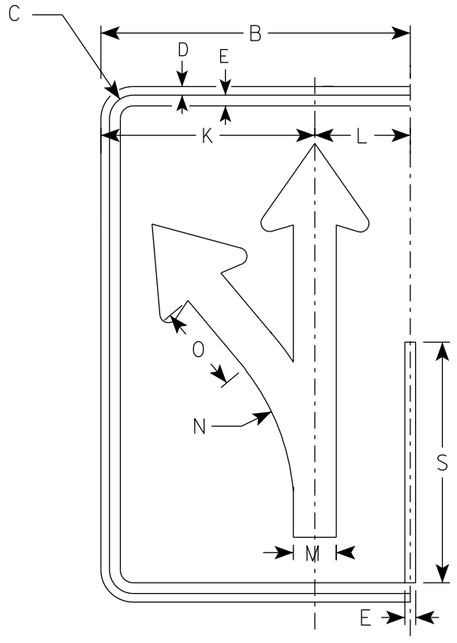
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

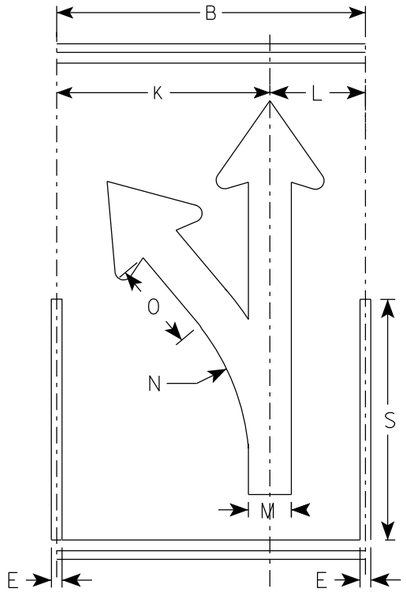
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 312 | E

NOTES

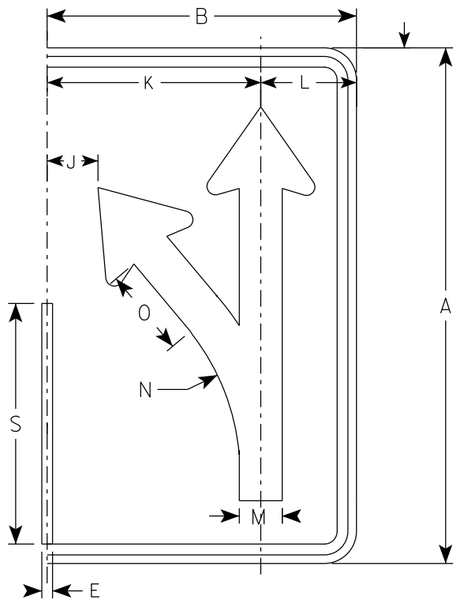
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



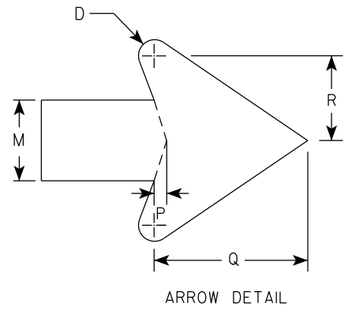

(E)




(E)




(E)




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 30 | 18 | 1 3/8 | 1/2 | 5/8 | | 18 1/4 | 4 3/4 | 3 1/4 | 3 | 12 1/2 | 5 1/2 | 2 1/2 | 13 1/4 | 5 1/8 | 3/8 | 4 3/4 | 2 5/8 | 14 | | | | | | | | 3.75 |
| 2M | 30 | 18 | 1 3/8 | 1/2 | 5/8 | | 18 1/4 | 4 3/4 | 3 1/4 | 3 | 12 1/2 | 5 1/2 | 2 1/2 | 13 1/4 | 5 1/8 | 3/8 | 4 3/4 | 2 5/8 | 14 | | | | | | | | 3.75 |
| 3 | 36 | 24 | 1 3/8 | 1/2 | 5/8 | | 21 7/8 | 5 5/8 | 4 | 4 7/8 | 16 1/8 | 7 3/4 | 3 | 15 7/8 | 6 1/8 | 1/2 | 5 3/4 | 3 1/8 | 16 3/4 | | | | | | | | 6.0 |
| 4 | 48 | 30 | 2 1/4 | 3/4 | 1 | | 29 1/8 | 7 1/2 | 5 1/4 | 5 3/8 | 20 1/2 | 9 1/2 | 4 | 21 1/4 | 8 1/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | | | | | | | | 10.0 |
| 5 | 48 | 30 | 2 1/4 | 3/4 | 1 | | 29 1/8 | 7 1/2 | 5 1/4 | 5 3/8 | 20 1/2 | 9 1/2 | 4 | 21 1/4 | 8 1/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | | | | | | | | 10.0 |

STANDARD SIGN
R3-8 (E) Arrow

WISCONSIN DEPT OF TRANSPORTATION

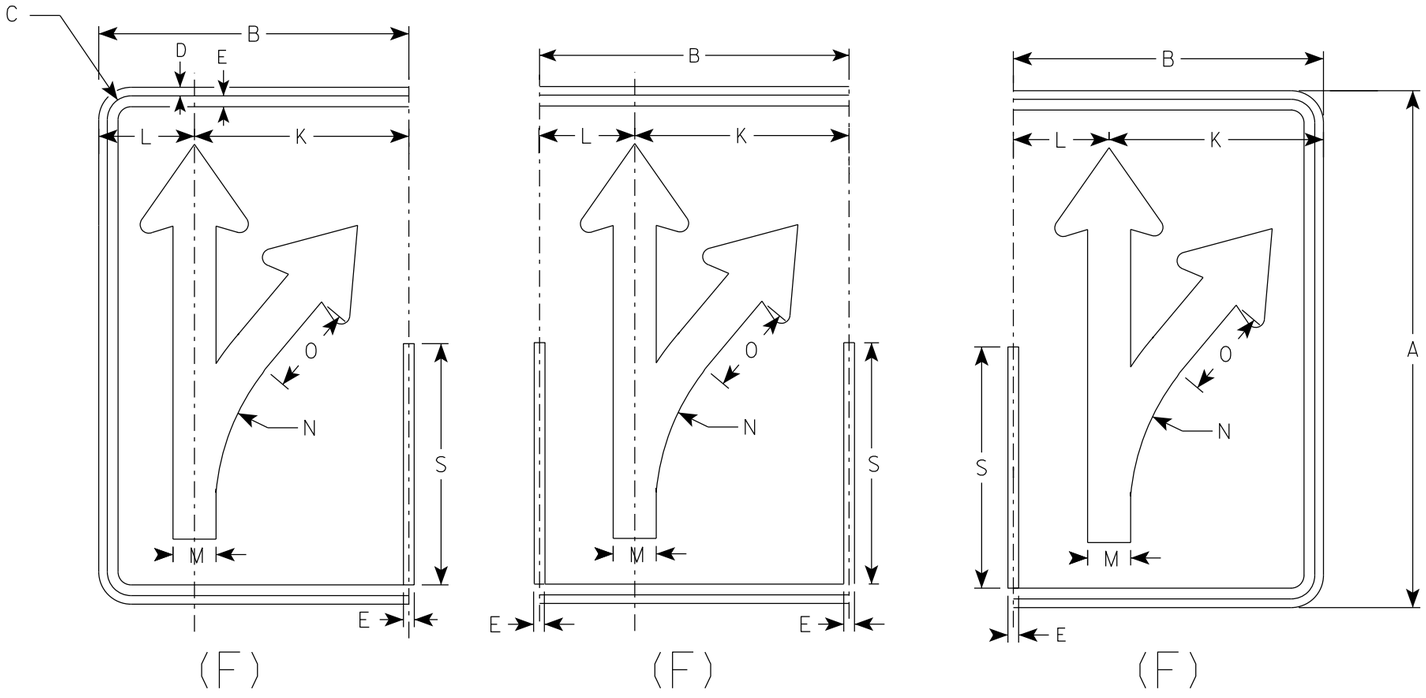
APPROVED Matthew R Rauch
For State Traffic Engineer

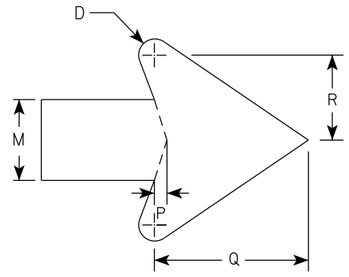
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 313 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 30 | 18 | 1 3/8 | 1/2 | 5/8 | | 18 1/4 | 4 3/4 | 3 1/4 | 3 | 12 1/2 | 5 1/2 | 2 1/2 | 13 1/4 | 5 1/8 | 3/8 | 4 3/4 | 2 5/8 | 14 | | | | | | | | 3.75 |
| 2M | 30 | 18 | 1 3/8 | 1/2 | 5/8 | | 18 1/4 | 4 3/4 | 3 1/4 | 3 | 12 1/2 | 5 1/2 | 2 1/2 | 13 1/4 | 5 1/8 | 3/8 | 4 3/4 | 2 5/8 | 14 | | | | | | | | 3.75 |
| 3 | 36 | 24 | 1 3/8 | 1/2 | 5/8 | | 21 7/8 | 5 5/8 | 4 | 4 7/8 | 16 1/8 | 7 3/4 | 3 | 15 7/8 | 6 1/8 | 1/2 | 5 3/4 | 3 1/8 | 16 3/4 | | | | | | | | 6.0 |
| 4 | 48 | 30 | 2 1/4 | 3/4 | 1 | | 29 1/8 | 7 1/2 | 5 1/4 | 5 3/8 | 20 1/2 | 9 1/2 | 4 | 21 1/4 | 8 1/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | | | | | | | | 10.0 |
| 5 | 48 | 30 | 2 1/4 | 3/4 | 1 | | 29 1/8 | 7 1/2 | 5 1/4 | 5 3/8 | 20 1/2 | 9 1/2 | 4 | 21 1/4 | 8 1/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | | | | | | | | 10.0 |

STANDARD SIGN
R3-8 (F) Arrow

WISCONSIN DEPT OF TRANSPORTATION

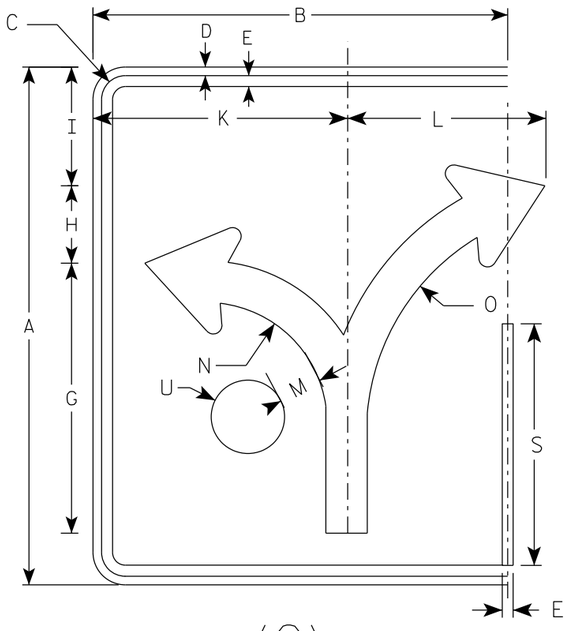
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

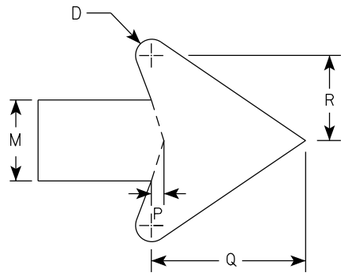
| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: 314 | E |
|---|---|---|---|---|---|

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None




(G)




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 30 | 24 | 1 3/8 | 1/2 | 5/8 | | 15 5/8 | 4 1/2 | 6 7/8 | | 14 3/4 | 11 1/2 | 2 3/8 | 7 | 13 1/4 | 3/8 | 4 1/2 | 2 1/2 | 14 | | 2 1/8 | | | | | | 5.0 |
| 2M | 30 | 24 | 1 3/8 | 1/2 | 5/8 | | 15 5/8 | 4 1/2 | 6 7/8 | | 14 3/4 | 11 1/2 | 2 3/8 | 7 | 13 1/4 | 3/8 | 4 1/2 | 2 1/2 | 14 | | 2 1/8 | | | | | | 5.0 |
| 3 | 36 | 30 | 1 3/8 | 1/2 | 5/8 | | 18 3/4 | 5 1/2 | 8 1/4 | | 17 1/4 | 17 1/4 | 2 7/8 | 8 3/8 | 16 | 1/2 | 5 1/2 | 3 | 16 3/4 | | 2 1/2 | | | | | | 7.5 |
| 4 | 48 | 36 | 2 1/4 | 3/4 | 1 | | 24 7/8 | 7 1/4 | 11 | | 23 1/8 | 18 | 3 3/4 | 11 1/8 | 21 1/4 | 5/8 | 7 1/8 | 4 | 22 3/8 | | 3 3/8 | | | | | | 12.0 |
| 5 | 48 | 36 | 2 1/4 | 3/4 | 1 | | 24 7/8 | 7 1/4 | 11 | | 23 1/8 | 18 | 3 3/4 | 11 1/8 | 21 1/4 | 5/8 | 7 1/8 | 4 | 22 3/8 | | 3 3/8 | | | | | | 12.0 |

STANDARD SIGN
R3-8 (G) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

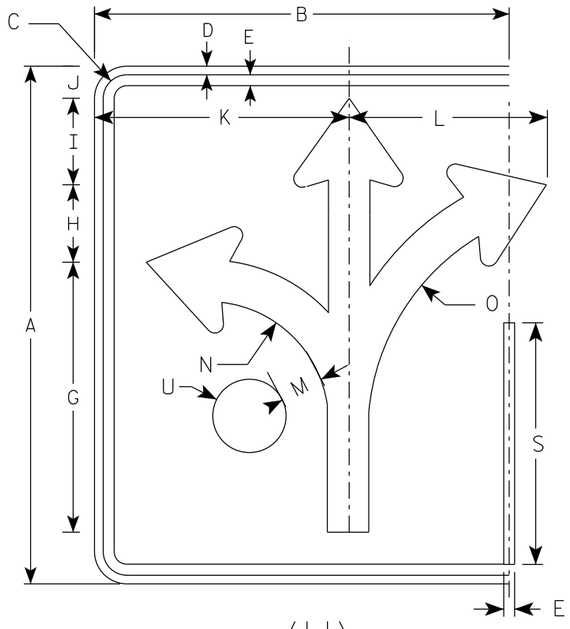
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 315 | E



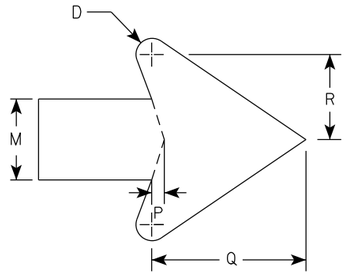

FILE NAME : C:\CAEfiles\Projects\stdplate_R38.dgn PLOT DATE : 21-MAY 2019 4:38 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None




(H)




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 30 | 24 | 1 3/8 | 1/2 | 5/8 | | 15 5/8 | 4 1/2 | 5 | 1 7/8 | 14 3/4 | 11 1/2 | 2 3/8 | 7 | 13 1/4 | 3/8 | 4 1/2 | 2 1/2 | 14 | | 2 1/8 | | | | | | 5.0 |
| 2M | 30 | 24 | 1 3/8 | 1/2 | 5/8 | | 15 5/8 | 4 1/2 | 5 | 1 7/8 | 14 3/4 | 11 1/2 | 2 3/8 | 7 | 13 1/4 | 3/8 | 4 1/2 | 2 1/2 | 14 | | 2 1/8 | | | | | | 5.0 |
| 3 | 36 | 30 | 1 3/8 | 1/2 | 5/8 | | 18 3/4 | 5 1/2 | 6 | 3 1/8 | 17 1/4 | 17 1/4 | 2 7/8 | 8 3/8 | 16 | 1/2 | 5 1/2 | 3 | 16 3/4 | | 2 1/2 | | | | | | 7.5 |
| 4 | 48 | 36 | 2 1/4 | 3/4 | 1 | | 24 7/8 | 7 1/4 | 7 7/8 | 3 1/8 | 23 1/8 | 18 | 3 3/4 | 11 1/8 | 21 1/4 | 5/8 | 7 1/8 | 4 | 22 3/8 | | 3 3/8 | | | | | | 12.0 |
| 5 | 48 | 36 | 2 1/4 | 3/4 | 1 | | 24 7/8 | 7 1/4 | 7 7/8 | 3 1/8 | 23 1/8 | 18 | 3 3/4 | 11 1/8 | 21 1/4 | 5/8 | 7 1/8 | 4 | 22 3/8 | | 3 3/8 | | | | | | 12.0 |

STANDARD SIGN
R3-8 (H) Arrow

*WISCONSIN DEPT OF TRANSPORTATION*

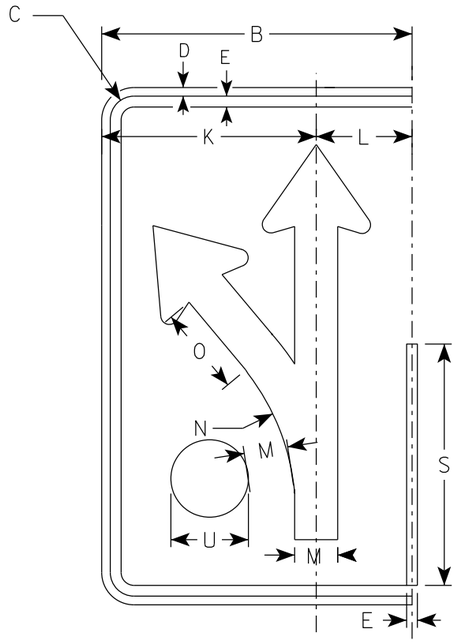
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

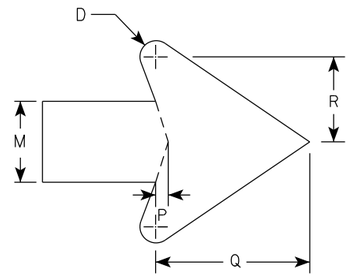
| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: 316 | E |
|---|---|---|---|---|---|

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None




(I)




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 30 | 18 | 1 3/8 | 1/2 | 5/8 | | 18 1/4 | 4 3/4 | 3 1/4 | 3 | 12 1/2 | 5 1/2 | 2 1/2 | 13 1/4 | 5 1/8 | 3/8 | 4 3/4 | 2 5/8 | 14 | | 2 1/8 | | | | | | 3.75 |
| 2M | 30 | 18 | 1 3/8 | 1/2 | 5/8 | | 18 1/4 | 4 3/4 | 3 1/4 | 3 | 12 1/2 | 5 1/2 | 2 1/2 | 13 1/4 | 5 1/8 | 3/8 | 4 3/4 | 2 5/8 | 14 | | 2 1/8 | | | | | | 3.75 |
| 3 | 36 | 24 | 1 3/8 | 1/2 | 5/8 | | 21 7/8 | 5 5/8 | 4 | 4 7/8 | 16 1/8 | 7 3/4 | 3 | 15 7/8 | 6 1/8 | 1/2 | 5 3/4 | 3 1/8 | 16 3/4 | | 2 1/2 | | | | | | 6.0 |
| 4 | 48 | 30 | 2 1/4 | 3/4 | 1 | | 29 1/8 | 7 1/2 | 5 1/4 | 5 3/8 | 20 1/2 | 9 1/2 | 4 | 21 1/4 | 8 1/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | | 3 3/8 | | | | | | 10.0 |
| 5 | 48 | 30 | 2 1/4 | 3/4 | 1 | | 29 1/8 | 7 1/2 | 5 1/4 | 5 3/8 | 20 1/2 | 9 1/2 | 4 | 21 1/4 | 8 1/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | | 3 3/8 | | | | | | 10.0 |

# STANDARD SIGN
## R3-8 (I) Arrow

WISCONSIN DEPT OF TRANSPORTATION

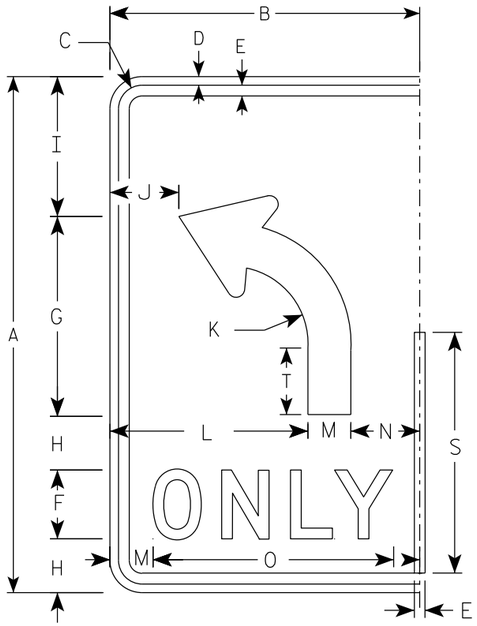
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

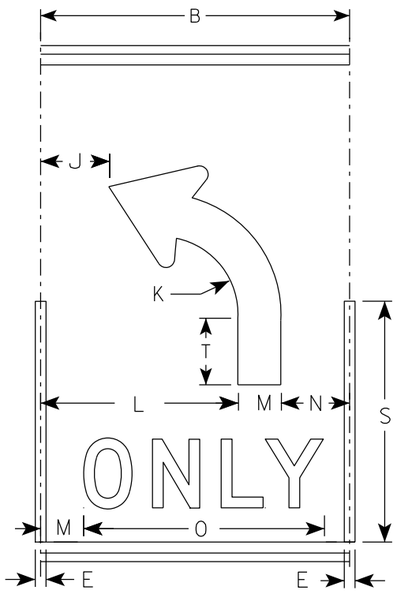
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 317 | E

NOTES

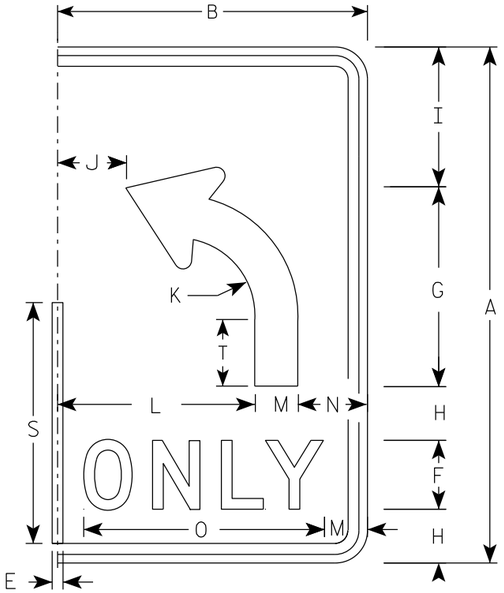
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



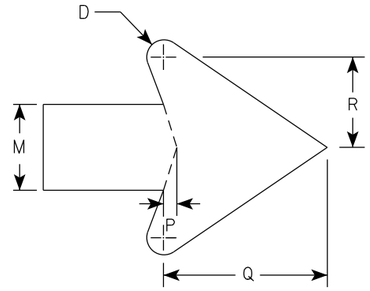

(L)




(L)




(L)




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 30 | 18 | 1 3/8 | 1/2 | 5/8 | 4 | 11 5/8 | 3 1/8 | 8 1/8 | 4 | 4 1/2 | 11 1/2 | 2 1/2 | 4 | 14 | 3/8 | 4 3/4 | 2 5/8 | 14 | 3 7/8 | | | | | | | 3.75 |
| 2M | 30 | 18 | 1 3/8 | 1/2 | 5/8 | 4 | 11 5/8 | 3 1/8 | 8 1/8 | 4 | 4 1/2 | 11 1/2 | 2 1/2 | 4 | 14 | 3/8 | 4 3/4 | 2 5/8 | 14 | 3 7/8 | | | | | | | 3.75 |
| 3 | 36 | 24 | 1 3/8 | 1/2 | 5/8 | 5 | 14 | 3 1/2 | 9 3/4 | | 5 3/8 | 15 | 3 | 6 | 17 5/8 | 1/2 | 5 3/4 | 3 1/8 | 16 3/4 | 4 5/8 | | | | | | | 6.0 |
| 4 | 48 | 30 | 2 1/4 | 3/4 | 1 | 6 | 18 5/8 | 5 1/8 | 13 1/8 | 6 1/8 | 7 1/4 | 18 | 4 | 8 | 21 3/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | 6 1/4 | | | | | | | 10.0 |
| 5 | 48 | 30 | 2 1/4 | 3/4 | 1 | 6 | 18 5/8 | 5 1/8 | 13 1/8 | 6 1/8 | 7 1/4 | 18 | 4 | 8 | 21 3/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | 6 1/4 | | | | | | | 10.0 |

STANDARD SIGN

R3-8 (L) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

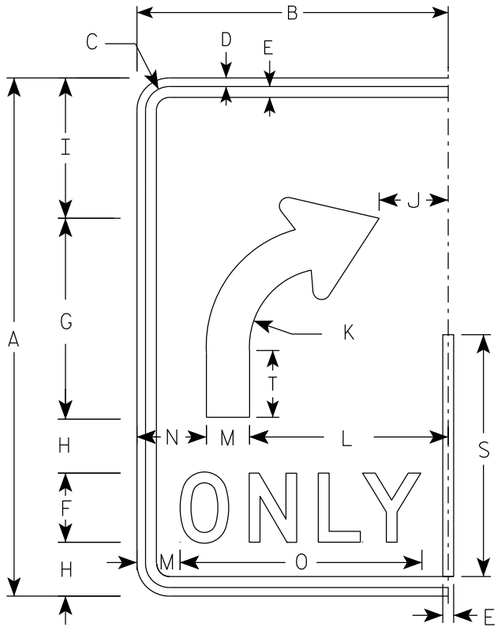
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO:

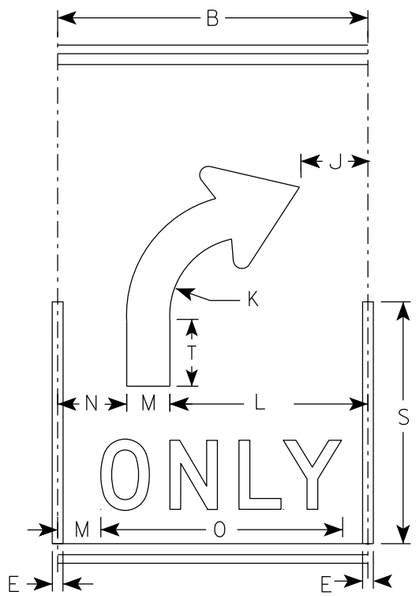
SHEET NO: 318 E

NOTES

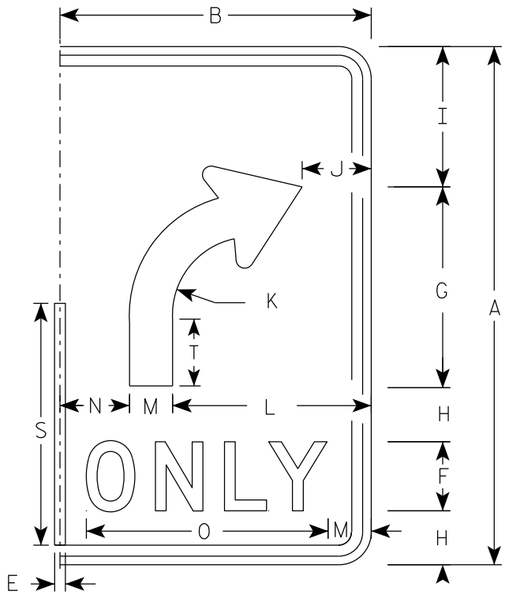
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



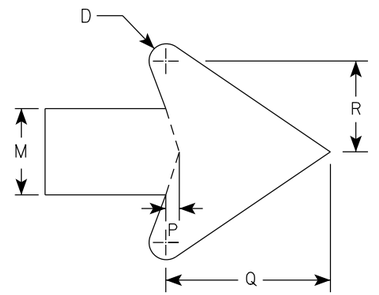

(R)




(R)




(R)




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 30 | 18 | 1 3/8 | 1/2 | 5/8 | 4 | 11 5/8 | 3 1/8 | 8 1/8 | 4 | 4 1/2 | 11 1/2 | 2 1/2 | 4 | 14 | 3/8 | 4 3/4 | 2 5/8 | 14 | 3 7/8 | | | | | | | 3.75 |
| 2M | 30 | 18 | 1 3/8 | 1/2 | 5/8 | 4 | 11 5/8 | 3 1/8 | 8 1/8 | 4 | 4 1/2 | 11 1/2 | 2 1/2 | 4 | 14 | 3/8 | 4 3/4 | 2 5/8 | 14 | 3 7/8 | | | | | | | 3.75 |
| 3 | 36 | 24 | 1 3/8 | 1/2 | 5/8 | 5 | 14 | 3 1/2 | 9 3/4 | 6 | 5 3/8 | 15 | 3 | 6 | 17 5/8 | 1/2 | 5 3/4 | 3 1/8 | 16 3/4 | 4 5/8 | | | | | | | 6.0 |
| 4 | 48 | 30 | 2 1/4 | 3/4 | 1 | 6 | 18 5/8 | 5 1/8 | 13 1/8 | 6 1/8 | 7 1/4 | 18 | 4 | 8 | 21 3/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | 6 1/4 | | | | | | | 10.0 |
| 5 | 48 | 30 | 2 1/4 | 3/4 | 1 | 6 | 18 5/8 | 5 1/8 | 13 1/8 | 6 1/8 | 7 1/4 | 18 | 4 | 8 | 21 3/4 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | 6 1/4 | | | | | | | 10.0 |

STANDARD SIGN

R3-8 (R) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

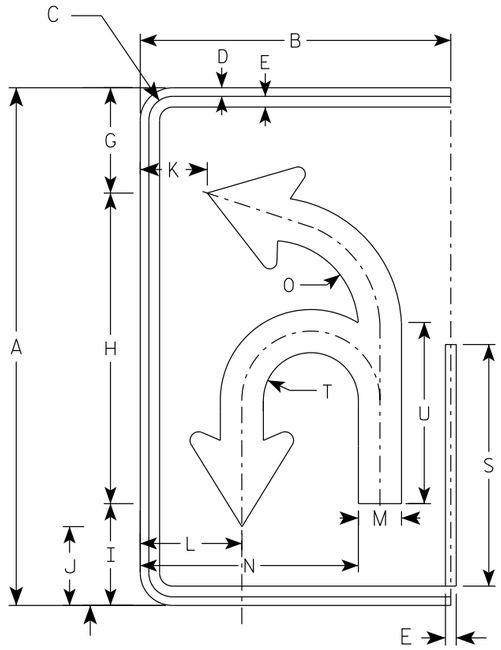
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO:

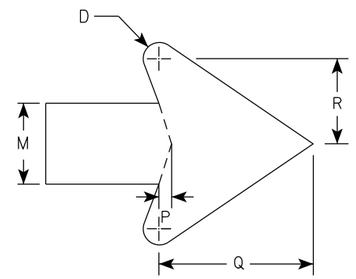
SHEET NO: 319 E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None




(U)




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 30 | 18 | 1 3/8 | 1/2 | 5/8 | | 6 1/8 | 18 | 5 7/8 | 4 5/8 | 3 7/8 | 5 7/8 | 2 1/2 | 12 5/8 | 5 1/8 | 3/8 | 4 3/4 | 2 5/8 | 14 | 2 3/4 | 10 1/2 | | | | | | 3.75 |
| 2M | 30 | 18 | 1 3/8 | 1/2 | 5/8 | | 6 1/8 | 18 | 5 7/8 | 4 5/8 | 3 7/8 | 5 7/8 | 2 1/2 | 12 5/8 | 5 1/8 | 3/8 | 4 3/4 | 2 5/8 | 14 | 2 3/4 | 10 1/2 | | | | | | 3.75 |
| 3 | 36 | 24 | 1 3/8 | 1/2 | 5/8 | | 21 7/8 | 21 5/8 | 7 1/8 | 5 1/2 | 5 7/8 | 8 1/4 | 3 | 16 3/8 | 6 1/8 | 1/2 | 5 3/4 | 3 1/8 | 16 3/4 | 3 1/4 | 12 5/8 | | | | | | 6.0 |
| 4 | 48 | 30 | 2 1/4 | 3/4 | 1 | | 29 1/8 | 28 3/4 | 9 3/8 | 7 1/4 | 6 7/8 | 10 | 4 | 20 7/8 | 8 1/8 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | 4 3/8 | 16 3/4 | | | | | | 10.0 |
| 5 | 48 | 30 | 2 1/4 | 3/4 | 1 | | 29 1/8 | 28 3/4 | 9 3/8 | 7 1/4 | 6 7/8 | 10 | 4 | 20 7/8 | 8 1/8 | 5/8 | 7 5/8 | 4 1/4 | 22 3/8 | 4 3/8 | 16 3/4 | | | | | | 10.0 |

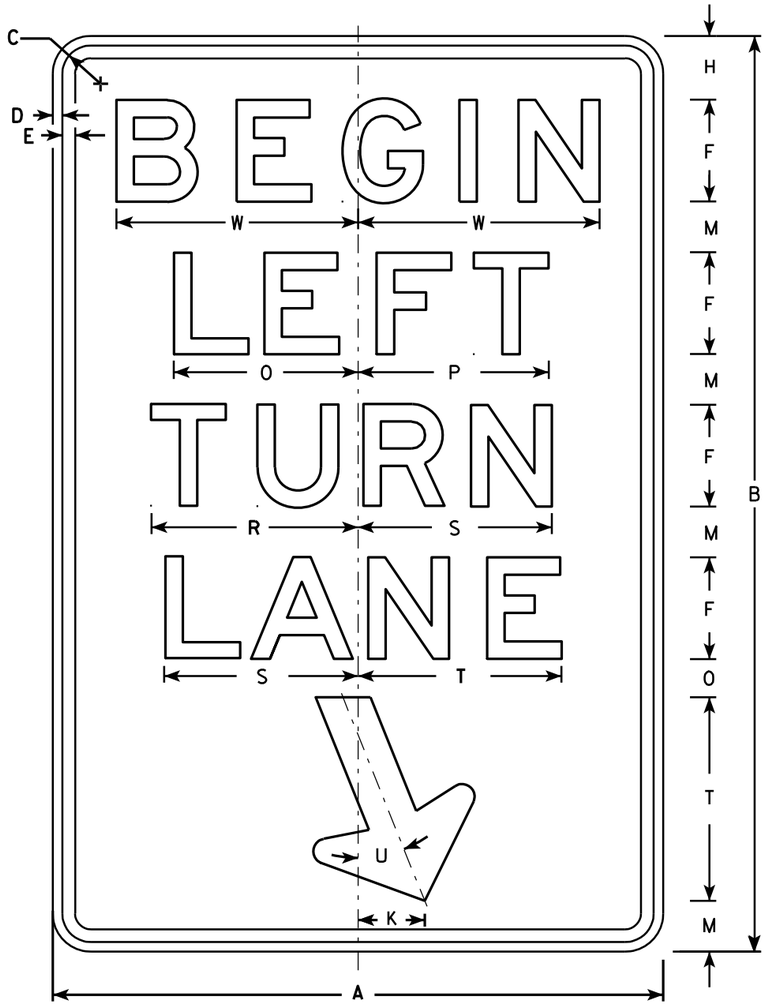
STANDARD SIGN
R3-8 (U) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

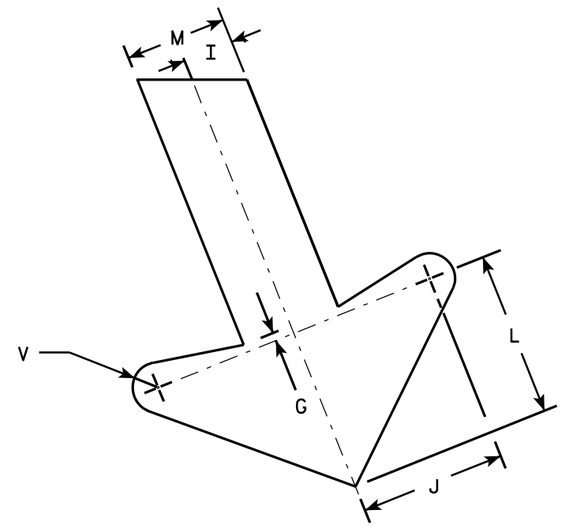
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 320 | E




R3-20L

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 24 | 36 | 1 1/8 | 3/8 | 1/2 | 4 | 1/4 | 2 1/2 | 1 | 2 7/8 | 2 5/8 | 3 1/4 | 2 | 1 1/2 | 7 1/4 | 7 1/2 | | 8 1/8 | 7 5/8 | 8 | 22° | 1/2 | 9 1/2 | | | | 6.0 |
| 2M | 24 | 36 | 1 1/8 | 3/8 | 1/2 | 4 | 1/4 | 2 1/2 | 1 | 2 7/8 | 2 5/8 | 3 1/4 | 2 | 1 1/2 | 7 1/4 | 7 1/2 | | 8 1/8 | 7 5/8 | 8 | 22° | 1/2 | 9 1/2 | | | | 6.0 |
| 3 | 36 | 54 | 1 3/4 | 1/2 | 5/8 | 6 | 3/8 | 3 3/4 | 1 1/2 | 4 1/4 | 4 | 4 7/8 | 3 | 2 1/4 | 10 7/8 | 11 1/4 | | 12 1/4 | 11 1/2 | 12 | 22° | 3/4 | 13 1/4 | | | | 13.5 |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

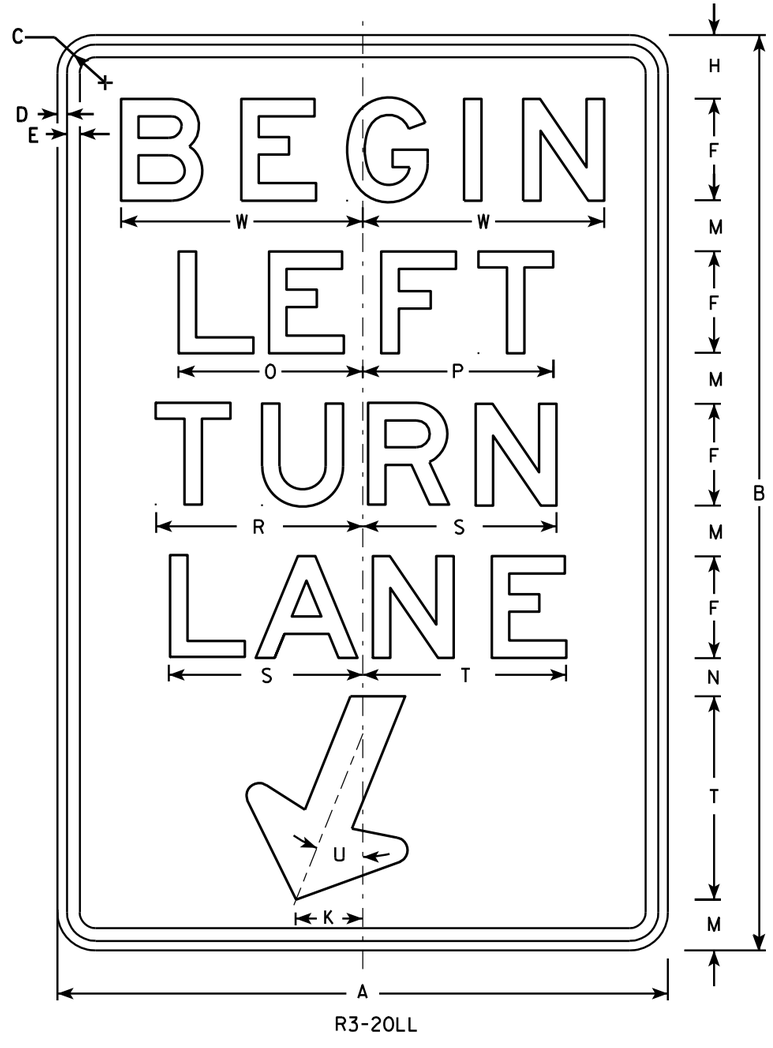
STANDARD SIGN
R3-20L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/18/10 PLATE NO. R3-20L.7

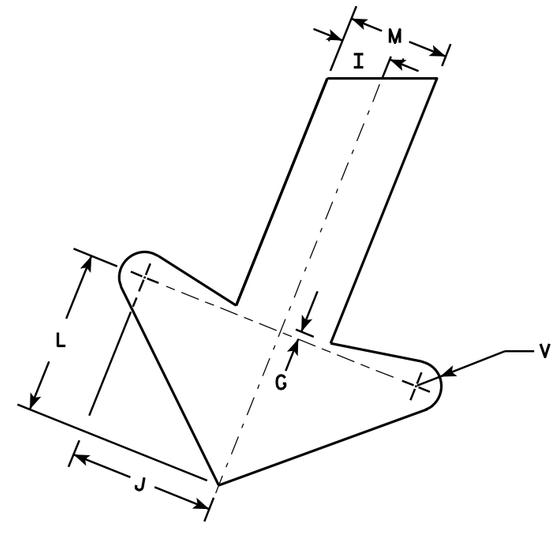
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 321 | E




R3-20LL

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 24 | 36 | 1 1/8 | 3/8 | 1/2 | 4 | 1/4 | 2 1/2 | 1 | 2 7/8 | 2 5/8 | 3 1/4 | 2 | 1 1/2 | 7 1/4 | 7 1/2 | | 8 1/8 | 7 5/8 | 8 | 22° | 1/2 | 9 1/2 | | | | 6.0 |
| 2M | 24 | 36 | 1 1/8 | 3/8 | 1/2 | 4 | 1/4 | 2 1/2 | 1 | 2 7/8 | 2 5/8 | 3 1/4 | 2 | 1 1/2 | 7 1/4 | 7 1/2 | | 8 1/8 | 7 5/8 | 8 | 22° | 1/2 | 9 1/2 | | | | 6.0 |
| 3 | 36 | 54 | 1 3/4 | 1/2 | 5/8 | 6 | 3/8 | 3 3/4 | 1 1/2 | 4 1/4 | 4 | 4 7/8 | 3 | 2 1/4 | 10 7/8 | 11 1/4 | | 12 1/4 | 11 1/2 | 12 | 22° | 3/4 | 13 1/4 | | | | 13.5 |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

STANDARD SIGN
R3-20LL

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/18/10 PLATE NO. R3-20LL.1

| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: 322 | E |
|---|---|---|---|---|---|




FILE NAME : C:\Users\PROJECTS\tr_stdplate\R320LL.DGN PLOT DATE : 15-OCT-2010 14:38 PLOT BY : dotsja PLOT NAME : PLOT SCALE : 5.959043:1.000000

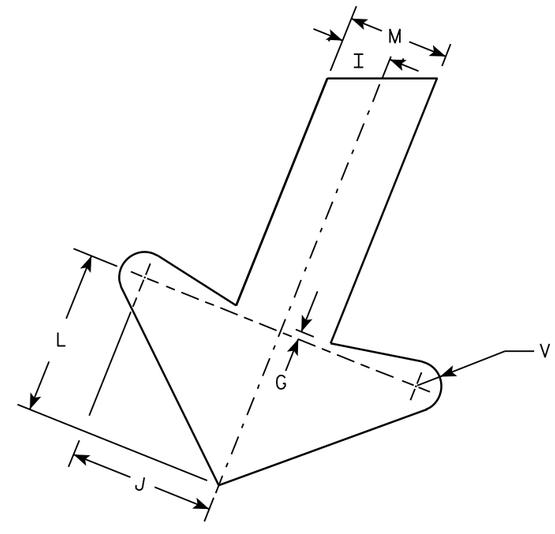
WISDOT/CADDS SHEET 42




R3-20R

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 24 | 36 | 1 1/8 | 3/8 | 1/2 | 4 | 1/4 | 2 1/2 | 1 | 2 7/8 | 2 5/8 | 3 1/4 | 2 | 1 1/2 | 8 1/2 | 8 1/4 | | 8 1/8 | 7 5/8 | 8 | 22° | 1/2 | 9 1/2 | | | | 6.0 |
| 2M | 24 | 36 | 1 1/8 | 3/8 | 1/2 | 4 | 1/4 | 2 1/2 | 1 | 2 7/8 | 2 5/8 | 3 1/4 | 2 | 1 1/2 | 8 1/2 | 8 1/4 | | 8 1/8 | 7 5/8 | 8 | 22° | 1/2 | 9 1/2 | | | | 6.0 |
| 3 | 36 | 54 | 1 3/4 | 1/2 | 5/8 | 6 | 3/8 | 3 3/4 | 1 1/2 | 4 1/4 | 4 | 4 7/8 | 3 | 2 1/4 | 12 3/4 | 12 1/2 | | 12 1/4 | 11 1/2 | 12 | 22° | 3/4 | 13 1/4 | | | | 13.5 |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

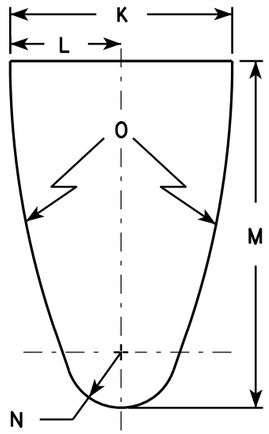
STANDARD SIGN
R3-20R

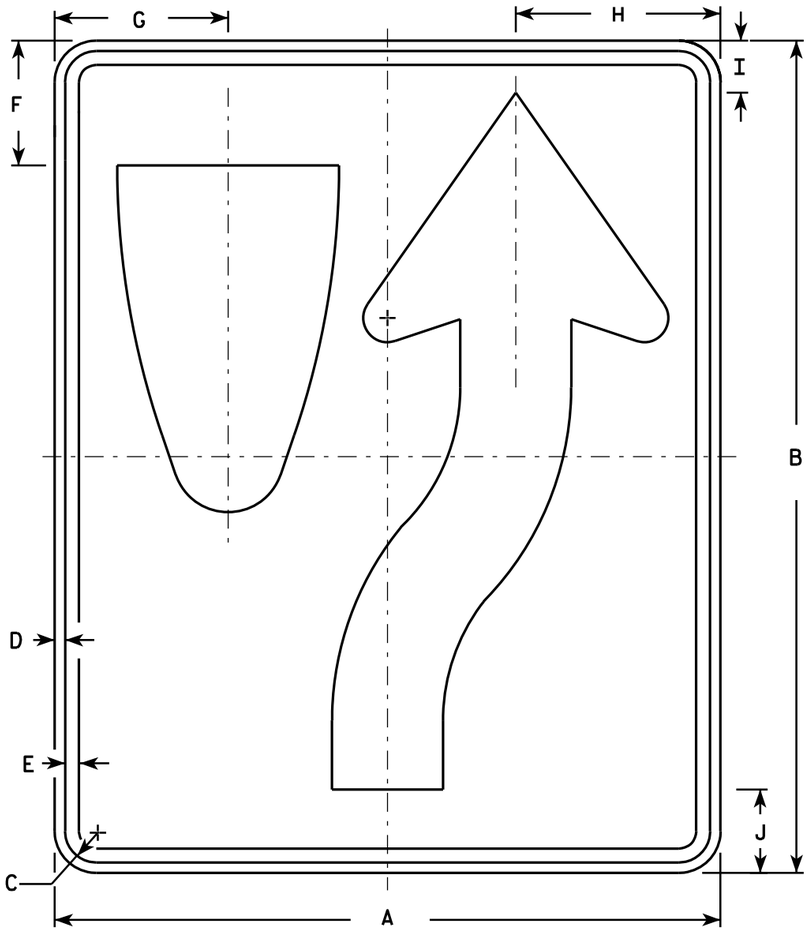
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/18/10 PLATE NO. R3-20R.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 323 | E

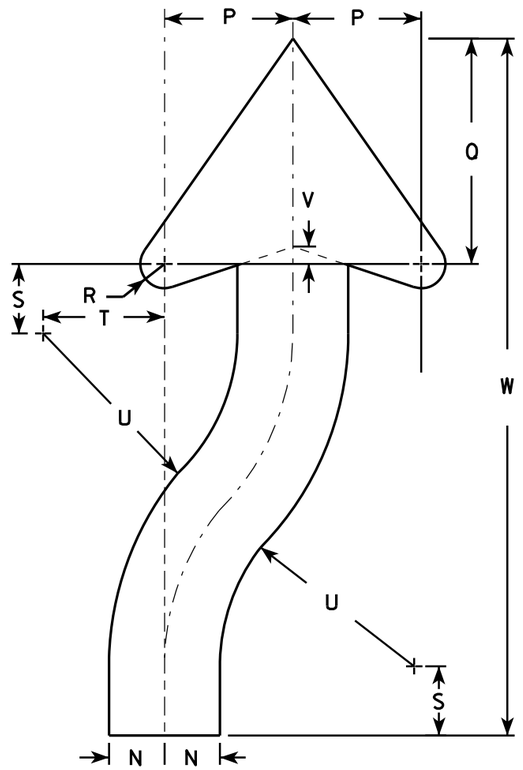



R4-7

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition. material is plywood but borders shall be rounded
2. Color:
   Background - White
   Message - Black
3. Corners may be square or rounded when base as shown. When base material is metal, the corners and borders shall be rounded.
4. R4-8 is the same as R4-7 except Legend is reversed.




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 18 | 24 | 1 1/8 | 3/8 | 1/2 | 3 3/8 | 4 3/4 | 5 1/2 | 1 3/8 | 2 1/4 | 6 | 3 | 9 3/8 | 1 1/2 | 22 1/2 | 3 1/2 | 6 1/8 | 5/8 | 1 7/8 | 3 1/4 | 6 3/4 | 1/2 | 20 3/8 | | | | 3.0 |
| 2S | 24 | 30 | 1 1/8 | 3/8 | 1/2 | 4 1/2 | 6 1/4 | 7 3/8 | 1 7/8 | 3 | 8 | 4 | 12 1/2 | 2 | 30 | 4 5/8 | 8 1/8 | 7/8 | 2 1/2 | 4 3/8 | 9 | 5/8 | 25 1/8 | | | | 5.0 |
| 2M | 24 | 30 | 1 1/8 | 3/8 | 1/2 | 4 1/2 | 6 1/4 | 7 3/8 | 1 7/8 | 3 | 8 | 4 | 12 1/2 | 2 | 30 | 4 5/8 | 8 1/8 | 7/8 | 2 1/2 | 4 3/8 | 9 | 5/8 | 25 1/8 | | | | 5.0 |
| 3 | 36 | 48 | 1 3/4 | 1/2 | 5/8 | 6 3/4 | 9 3/8 | 11 1/8 | 2 7/8 | 4 1/2 | 12 | 6 | 18 3/4 | 3 | 45 | 6 7/8 | 12 1/4 | 1 1/4 | 3 3/4 | 6 5/8 | 13 1/2 | 1 | 40 3/4 | | | | 12.0 |
| 4 | 36 | 48 | 1 3/4 | 1/2 | 5/8 | 6 3/4 | 9 3/8 | 11 1/8 | 2 7/8 | 4 1/2 | 12 | 6 | 18 3/4 | 3 | 45 | 6 7/8 | 12 1/4 | 1 1/4 | 3 3/4 | 6 5/8 | 13 1/2 | 1 | 40 3/4 | | | | 12.0 |
| 5 | 48 | 60 | 2 1/4 | 3/4 | 1 | 9 | 12 1/2 | 14 3/4 | 3 3/4 | 6 | 16 | 8 | 25 | 4 | 60 | 9 1/4 | 16 1/4 | 1 5/8 | 5 | 8 3/4 | 18 | 1 1/4 | 50 1/4 | | | | 20.0 |

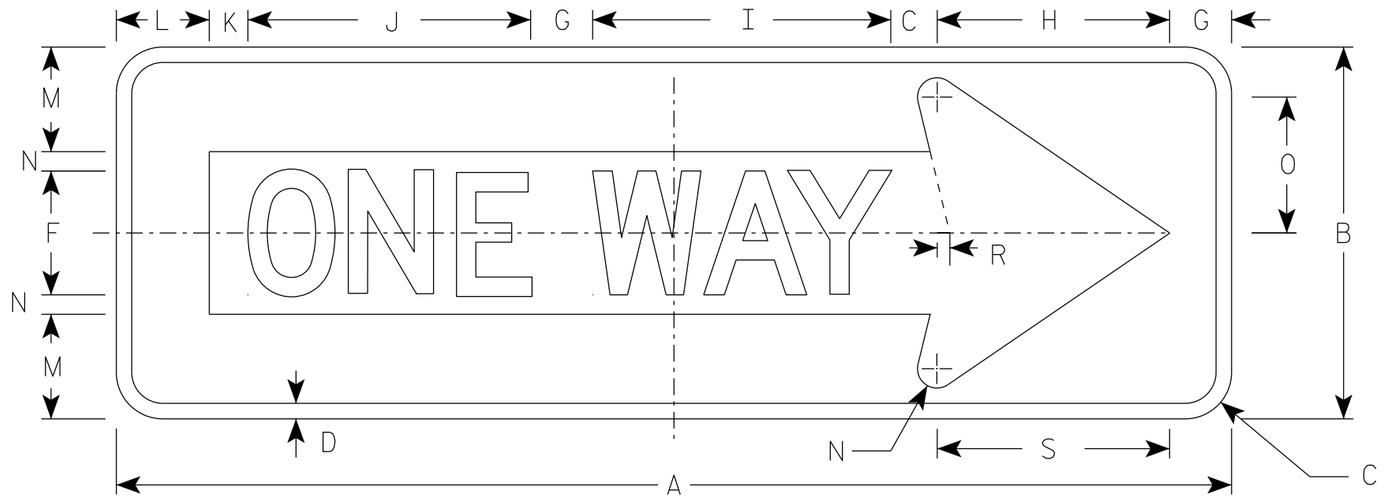
STANDARD SIGN
R4-7 & R4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 3/25/2011 PLATE NO. R4-7.8

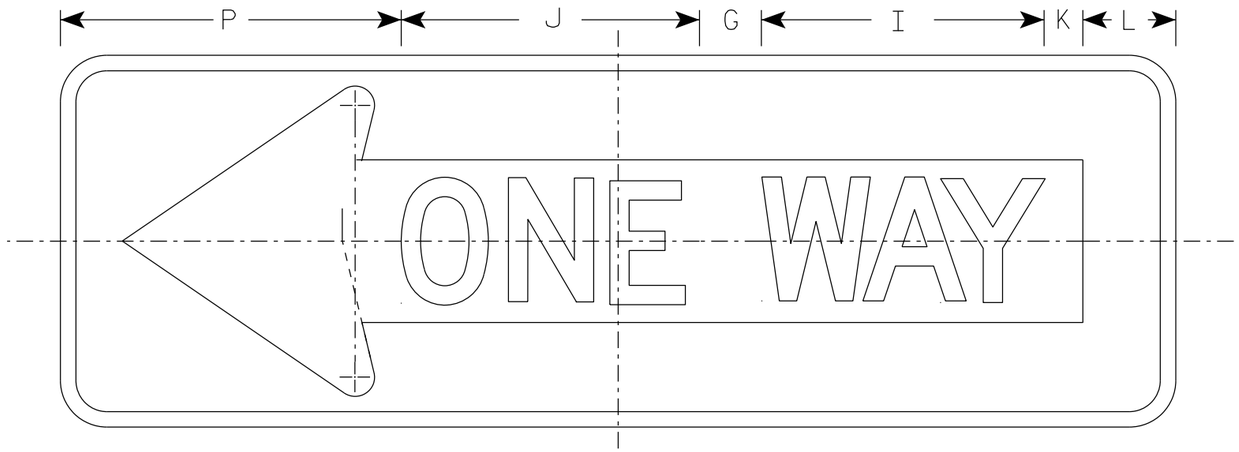
| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: 324 | E |
|---|---|---|---|---|---|




R6-1R

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - BLACK
   Message - BLACK LEGEND & WHITE ARROW & BORDER
3. Message Series - D




R6-1L

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 36 | 12 | 1 1/2 | 1/2 | | 4 | 2 | 7 1/2 | 9 5/8 | 9 1/8 | 1 1/4 | 3 | 3 3/8 | 5/8 | 4 3/8 | 11 | | 3/8 | 7 1/2 | | | | | | | | 3.0 |
| 2M | 54 | 18 | 2 1/4 | 3/4 | | 6 | 3 | 11 1/4 | 13 5/8 | 14 1/2 | 1 7/8 | 4 1/2 | 5 | 1 | 6 1/2 | 16 1/2 | | 5/8 | 11 1/4 | | | | | | | | 6.75 |
| 3 | 54 | 18 | 2 1/4 | 3/4 | | 6 | 3 | 11 1/4 | 13 5/8 | 14 1/2 | 1 7/8 | 4 1/2 | 5 | 1 | 6 1/2 | 16 1/2 | | 5/8 | 11 1/4 | | | | | | | | 6.75 |
| 4 | 54 | 18 | 2 1/4 | 3/4 | | 6 | 3 | 11 1/4 | 13 5/8 | 14 1/2 | 1 7/8 | 4 1/2 | 5 | 1 | 6 1/2 | 16 1/2 | | 5/8 | 11 1/4 | | | | | | | | 6.75 |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

STANDARD SIGN
R6-1 L & R

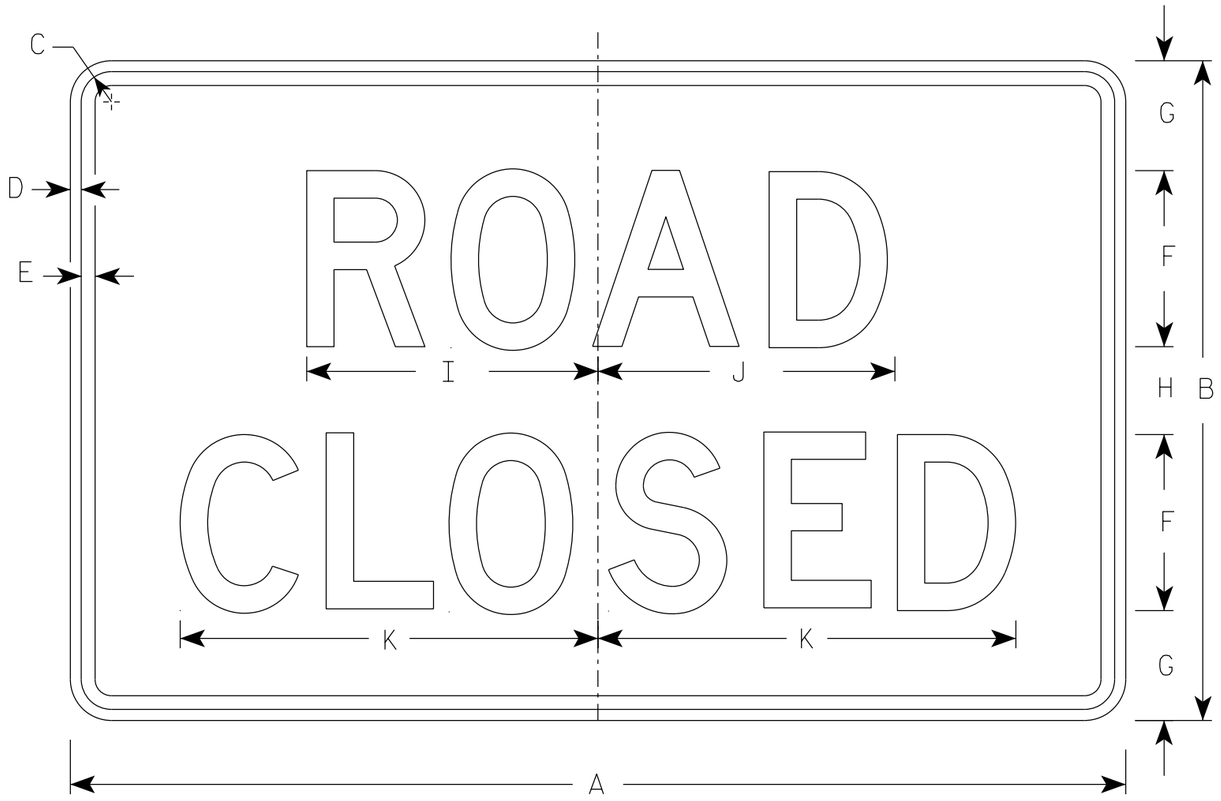
*WISCONSIN DEPT OF TRANSPORTATION*

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 07/11/18 PLATE NO. R6-1.3

PROJECT NO:

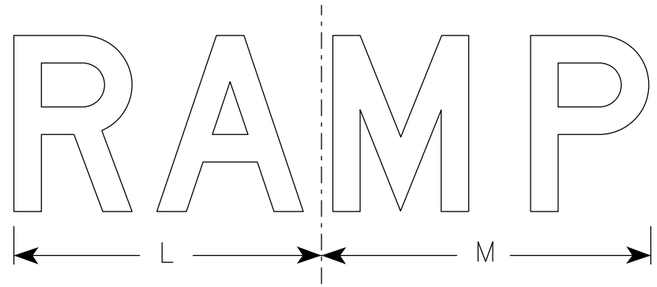
SHEET NO: 325 E



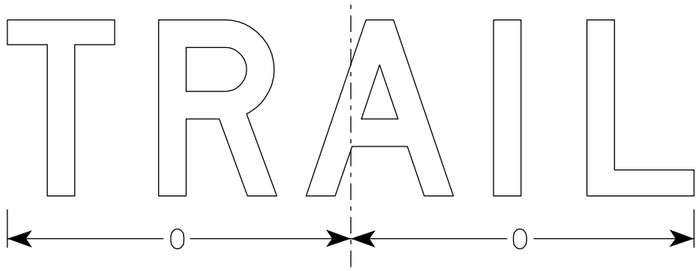

R11-2

NOTES

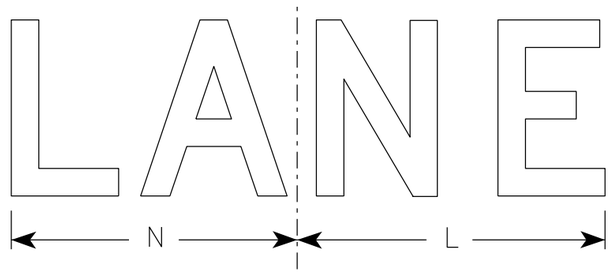
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.




R11-2R




R11-2T




R11-2L

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 48 | 30 | 1 3/8 | 1/2 | 5/8 | 8 | 5 | 4 | 13 1/4 | 13 1/2 | 19 | 14 | 15 | 13 | 15 5/8 | | | | | | | | | | | | 10.0 |
| 2M | 48 | 30 | 1 3/8 | 1/2 | 5/8 | 8 | 5 | 4 | 13 1/4 | 13 1/2 | 19 | 14 | 15 | 13 | 15 5/8 | | | | | | | | | | | | 10.0 |
| 3 | 48 | 30 | 1 3/8 | 1/2 | 5/8 | 8 | 5 | 4 | 13 1/4 | 13 1/2 | 19 | 14 | 15 | 13 | 15 5/8 | | | | | | | | | | | | 10.0 |
| 4 | 48 | 30 | 1 3/8 | 1/2 | 5/8 | 8 | 5 | 4 | 13 1/4 | 13 1/2 | 19 | 14 | 15 | 13 | 15 5/8 | | | | | | | | | | | | 10.0 |
| 5 | 48 | 30 | 1 3/8 | 1/2 | 5/8 | 8 | 5 | 4 | 13 1/4 | 13 1/2 | 19 | 14 | 15 | 13 | 15 5/8 | | | | | | | | | | | | 10.0 |

STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

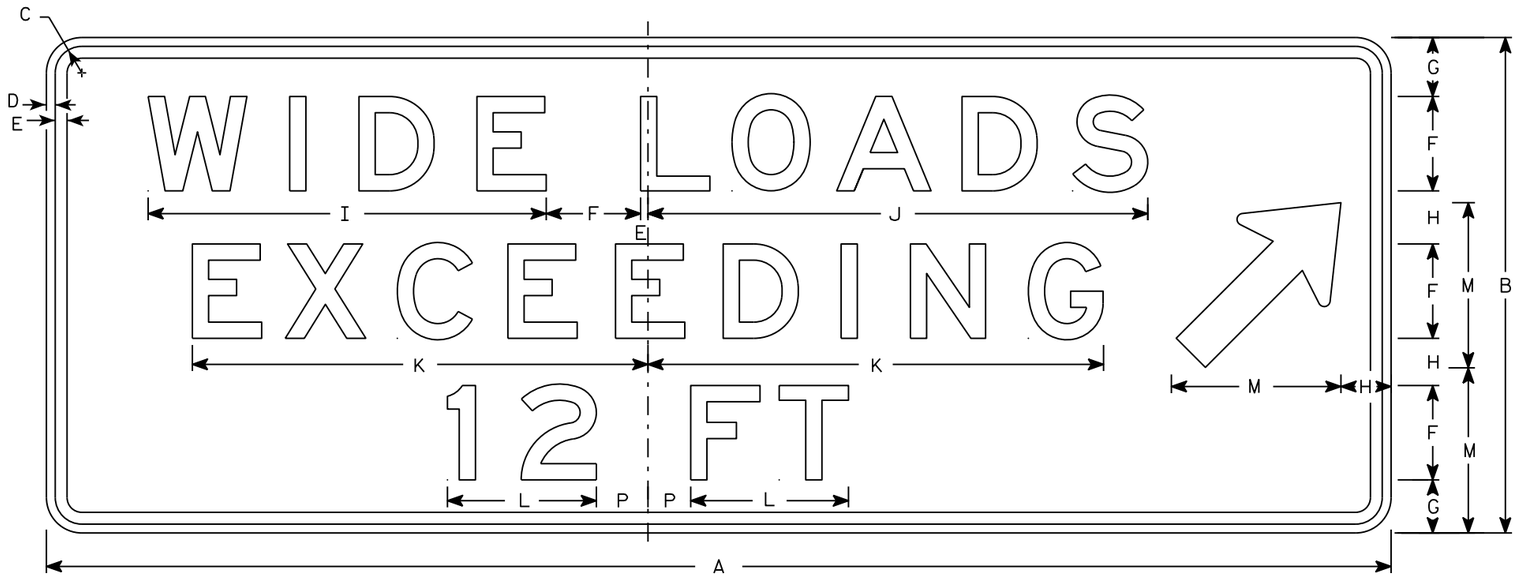
DATE 3/29/2021 PLATE NO. R11-2.11

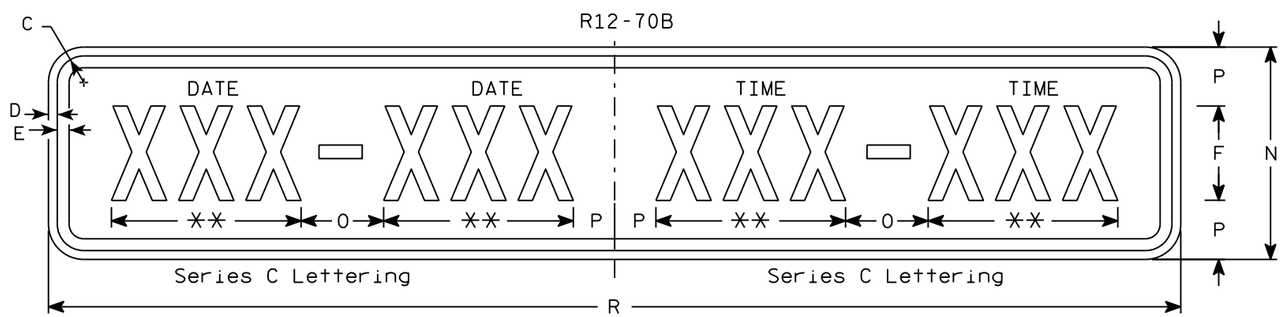
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 326 E

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E except as noted
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

** Substitute appropriate message, optically center message




R12-70C

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | R12-70 Area sq. ft. | R12-70C Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 90 | 36 | 2 1/4 | 1/2 | 5/8 | 6 | 4 | 5 | 20 7/8 | 28 3/8 | 24 5/8 | 8 1/8 | 12 | 12 | 6 | 3 | | 66 | | | | | | | | | 22.5 | 5.5 |
| 2M | 90 | 36 | 2 1/4 | 1/2 | 5/8 | 6 | 4 | 5 | 20 7/8 | 28 3/8 | 24 5/8 | 8 1/8 | 12 | 12 | 6 | 3 | | 66 | | | | | | | | | 22.5 | 5.5 |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 114 | 42 | 2 1/4 | 3/4 | 1 | 8 | 5 | 4 | 34 | 42 | 39 | 13 | 14 | 18 | 7 | 3 1/2 | | 96 | | | | | | | | | 36.75 | 12.0 |
| 5 | 114 | 42 | 2 1/4 | 3/4 | 1 | 8 | 5 | 4 | 34 | 42 | 39 | 13 | 14 | 18 | 7 | 3 1/2 | | 96 | | | | | | | | | 36.75 | 12.0 |

TYPICAL SIGN
R12-70B

WISCONSIN DEPT OF TRANSPORTATION

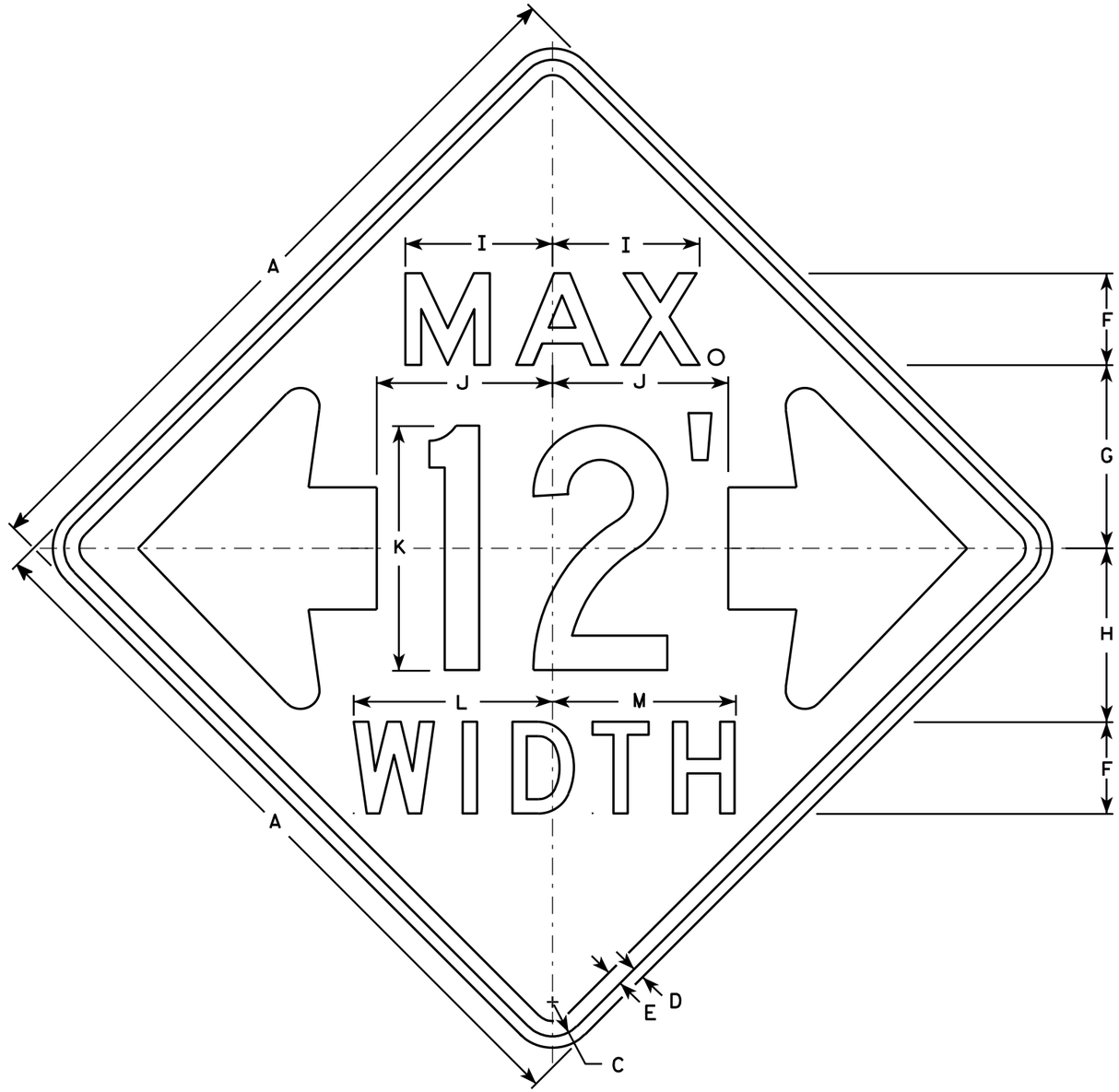
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/10/15 PLATE NO R12-70B.3



| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: | E |
|---|---|---|---|---|---|

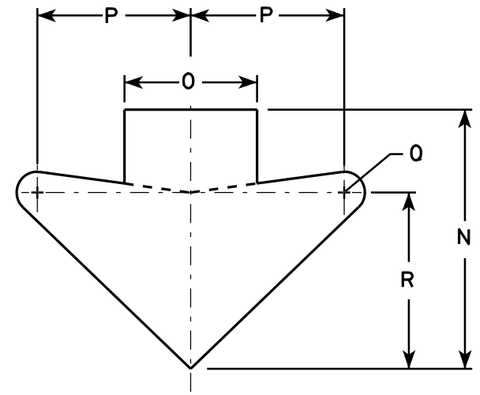
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\R1270B.DGN PLOT DATE : 01-DEC-2015 18:10 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 12.842555:1.000000




W12-52

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. The top line is series E, the numerals are series C, and the bottom line is series D.
6. Substitute appropriate numerals and adjust spacing as required.




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 48 | | 2 1/4 | 3/4 | 1 | 6 | 12 | 11 3/8 | 9 5/8 | 11 1/2 | 16 | 13 | 12 | 15 5/8 | 8 | 9 1/4 | 1 1/4 | 10 5/8 | | | | | | | | | 16.0 |
| 2M | 48 | | 2 1/4 | 3/4 | 1 | 6 | 12 | 11 3/8 | 9 5/8 | 11 1/2 | 16 | 13 | 12 | 15 5/8 | 8 | 9 1/4 | 1 1/4 | 10 5/8 | | | | | | | | | 16.0 |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

STANDARD SIGN
W12-52

WISCONSIN DEPT OF TRANSPORTATION

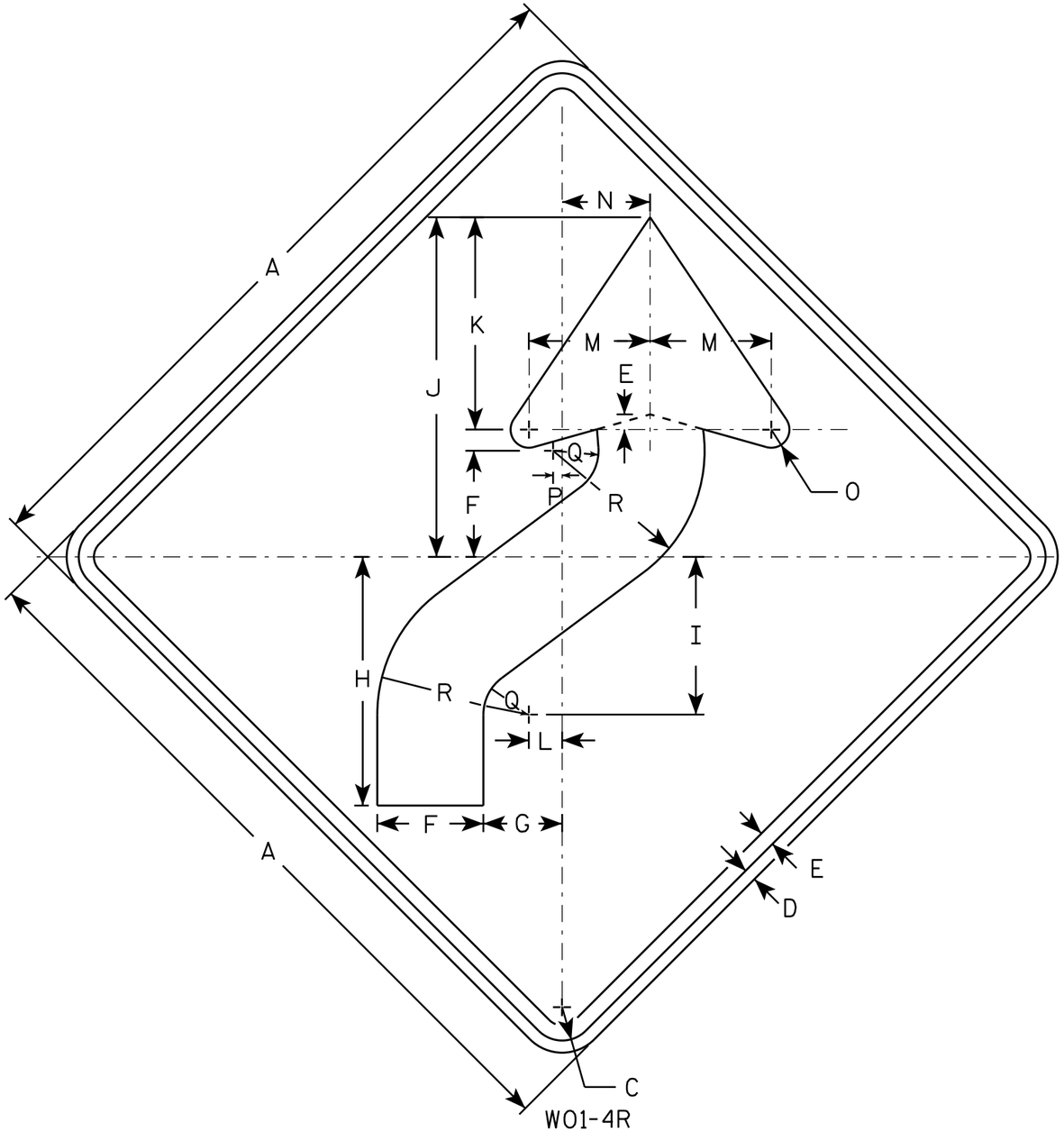
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/11 PLATE NO. W12-52.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 328 | E



FILE NAME : C:\Users\PROJECTS\tr_stdplate\W1252.DGN PLOT DATE : 16-MAR-2011 14:45 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 9.137199:1.000000
WISDOT/CADDS SHEET 42




W01-4R

## NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W01-4L is the same as W01-4R except the arrow is reversed along the vertical centerline.

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 36 | | 1 5/8 | 5/8 | 3/4 | 5 1/4 | 4 | 12 3/8 | 7 7/8 | 16 7/8 | 10 1/2 | 1 5/8 | 6 | 4 1/2 | 1 | 1/2 | 2 1/4 | 7 1/2 | | | | | | | | | 9.0 |
| 2S | 48 | | 2 1/4 | 3/4 | 1 | 7 | 5 1/4 | 16 1/2 | 10 1/2 | 22 1/2 | 14 | 2 1/4 | 8 | 6 | 1 1/4 | 5/8 | 3 | 10 | | | | | | | | | 16.0 |
| 2M | 48 | | 2 1/4 | 3/4 | 1 | 7 | 5 1/4 | 16 1/2 | 10 1/2 | 22 1/2 | 14 | 2 1/4 | 8 | 6 | 1 1/4 | 5/8 | 3 | 10 | | | | | | | | | 16.0 |
| 3 | 48 | | 2 1/4 | 3/4 | 1 | 7 | 5 1/4 | 16 1/2 | 10 1/2 | 22 1/2 | 14 | 2 1/4 | 8 | 6 | 1 1/4 | 5/8 | 3 | 10 | | | | | | | | | 16.0 |
| 4 | 48 | | 2 1/4 | 3/4 | 1 | 7 | 5 1/4 | 16 1/2 | 10 1/2 | 22 1/2 | 14 | 2 1/4 | 8 | 6 | 1 1/4 | 5/8 | 3 | 10 | | | | | | | | | 16.0 |
| 5 | 48 | | 2 1/4 | 3/4 | 1 | 7 | 5 1/4 | 16 1/2 | 10 1/2 | 22 1/2 | 14 | 2 1/4 | 8 | 6 | 1 1/4 | 5/8 | 3 | 10 | | | | | | | | | 16.0 |

# STANDARD SIGN
# W01-4

*WISCONSIN DEPT OF TRANSPORTATION*

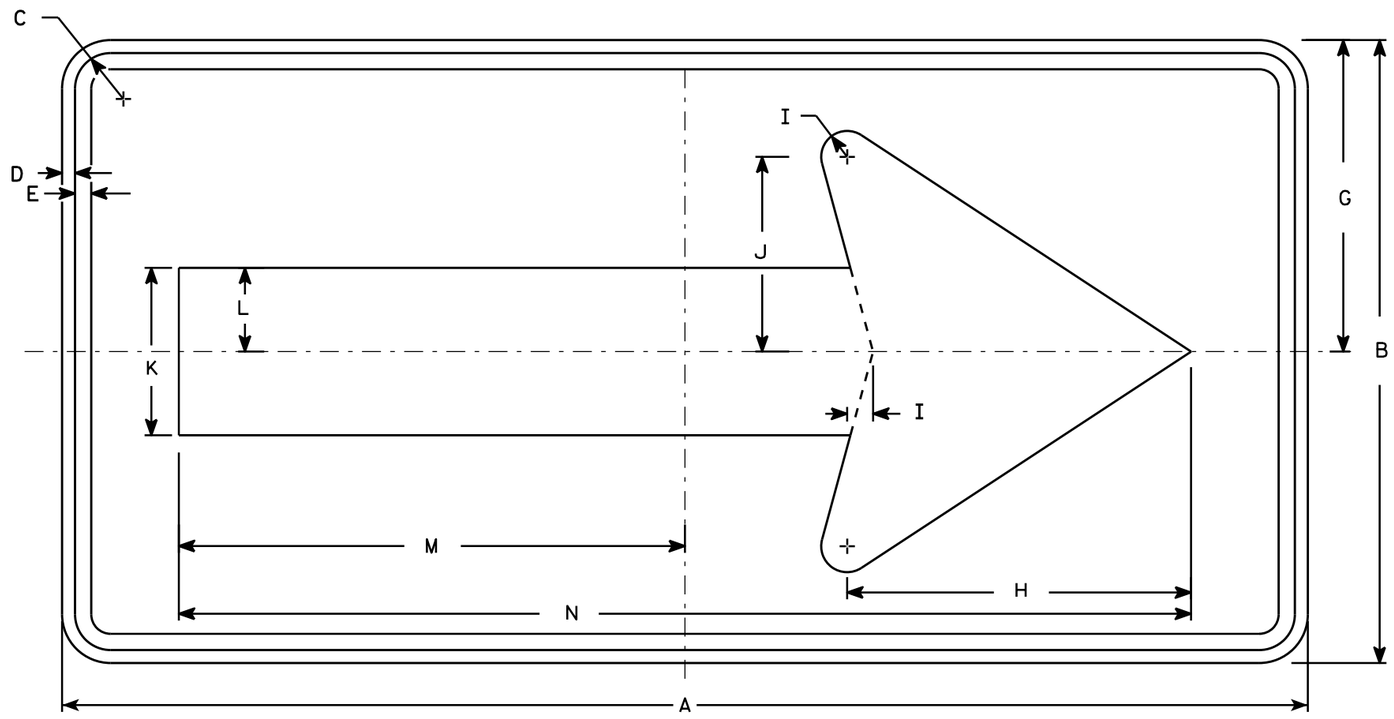
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE NO W01-4.1



| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: | E |
|---|---|---|---|---|---|

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W014.DGN PLOT DATE : 28-FEB-2014 11:35 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 6.755110:1.000000
WISDOT/CADDS SHEET 42




W01-6

## NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 48 | 24 | 1 3/8 | 1/2 | 5/8 | | 12 | 13 1/4 | 1 | 7 1/2 | 6 1/2 | 3 1/4 | 19 1/2 | 39 | | | | | | | | | | | | | 8.0 |
| 2M | 48 | 24 | 1 3/8 | 1/2 | 5/8 | | 12 | 13 1/4 | 1 | 7 1/2 | 6 1/2 | 3 1/4 | 19 1/2 | 39 | | | | | | | | | | | | | 8.0 |
| 3 | 60 | 30 | 1 3/8 | 1/2 | 5/8 | | 15 | 16 1/4 | 1 1/4 | 9 1/4 | 8 | 4 | 24 3/8 | 48 3/4 | | | | | | | | | | | | | 12.5 |
| 4 | 60 | 30 | 1 3/8 | 1/2 | 5/8 | | 15 | 16 1/4 | 1 1/4 | 9 1/4 | 8 | 4 | 24 3/8 | 48 3/4 | | | | | | | | | | | | | 12.5 |
| 5 | 60 | 30 | 1 3/8 | 1/2 | 5/8 | | 15 | 16 1/4 | 1 1/4 | 9 1/4 | 8 | 4 | 24 3/8 | 48 3/4 | | | | | | | | | | | | | 12.5 |

# STANDARD SIGN
# W01-6

WISCONSIN DEPT OF TRANSPORTATION

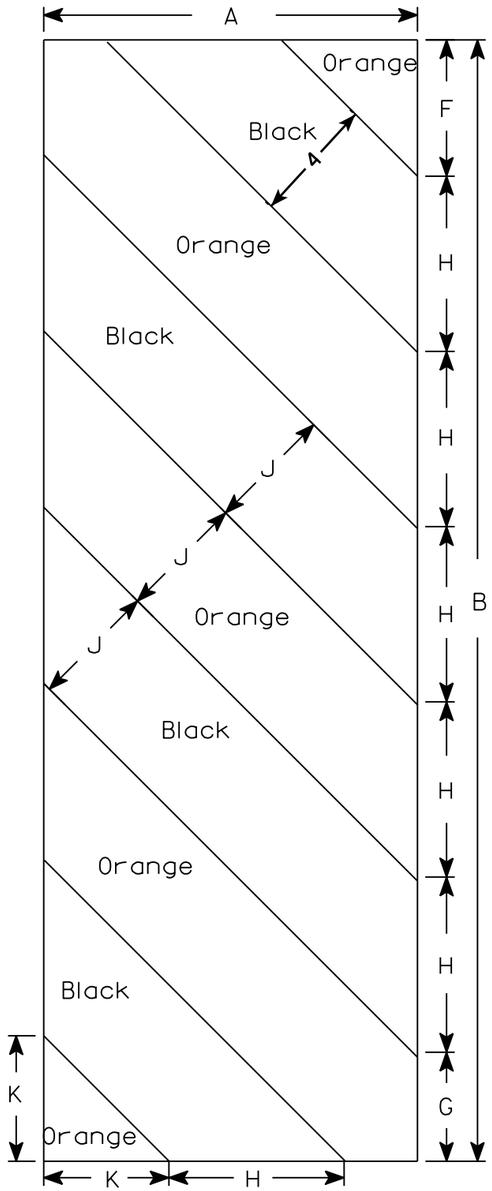
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/18/13 PLATE W01-6.1

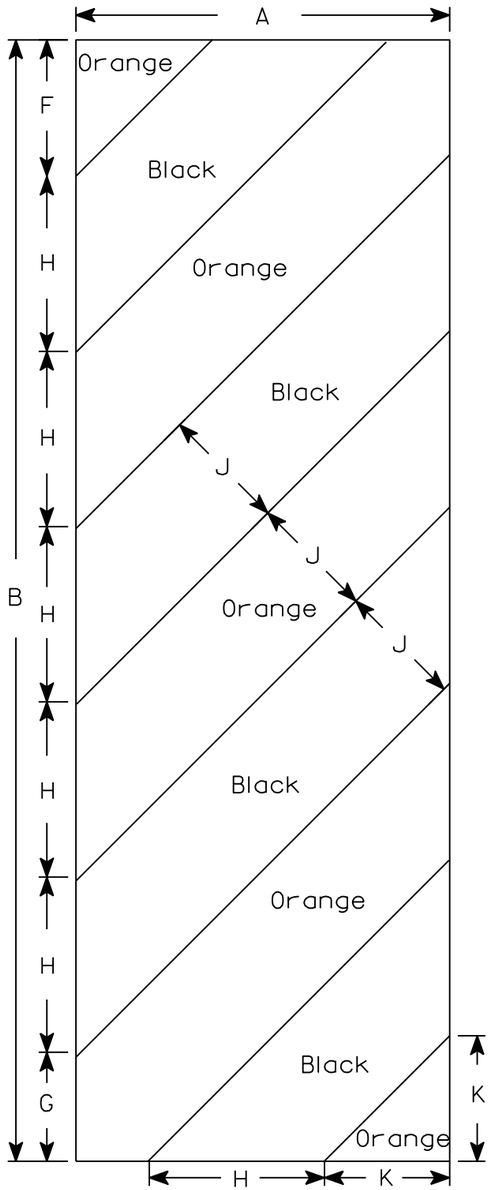


PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W016.DGN PLOT DATE : 28-FEB-2014 11:37 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : 5.837526:1.000000
WISDOT/CADDS SHEET 42




W05-52L




W05-52R

## NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Alternate colors of stripes as shown.

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2S | 12 | 36 | | | | 4 3/8 | 3 1/2 | 5 5/8 | 45° | 4 | 4 | | | | | | | | | | | | | | | | 3.0 |
| 2M | 12 | 36 | | | | 4 3/8 | 3 1/2 | 5 5/8 | 45° | 4 | 4 | | | | | | | | | | | | | | | | 3.0 |
| 3 | 18 | 54 | | | | 6 | 5 1/2 | 8 1/2 | 45° | 6 | 6 9/16 | | | | | | | | | | | | | | | | 6.75 |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | |

STANDARD SIGN

W05-52L & W05-52R

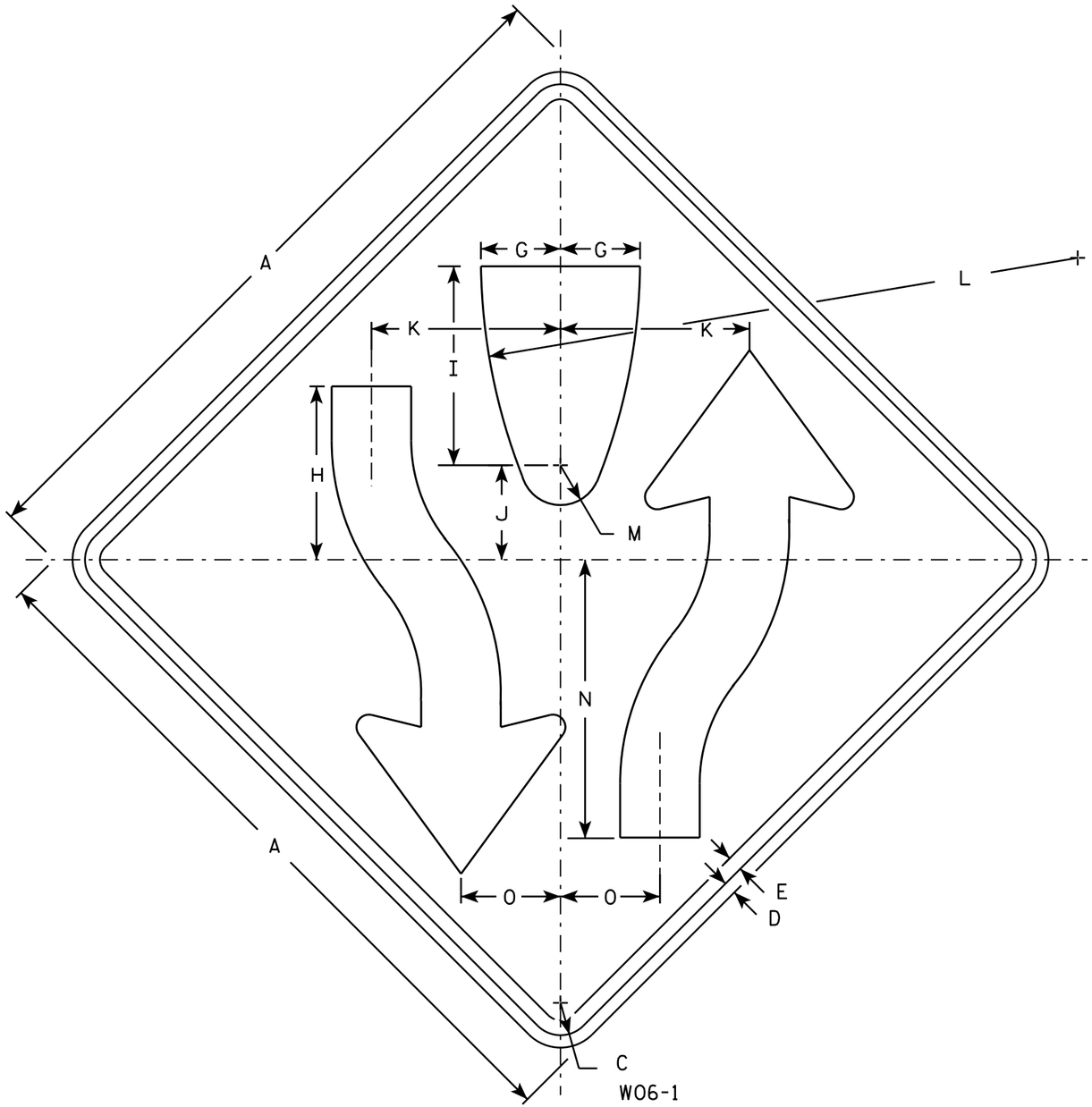
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE No. W05-52.1

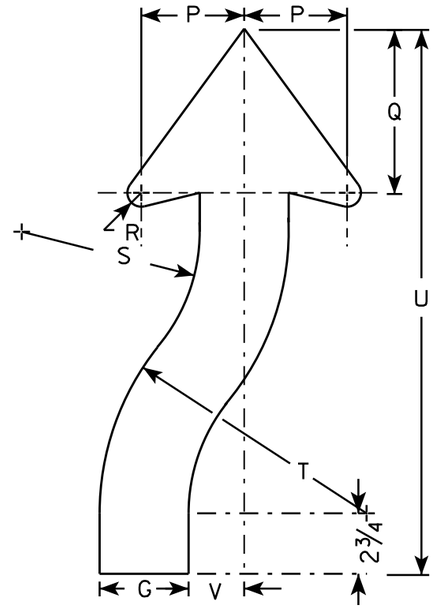


| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: | E |
|---|---|---|---|---|---|




NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. W06-2 same as W06-1 but is rotated 180° when mounted.




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 36 | | 1 5/8 | 5/8 | 3/4 | | 4 | 8 3/4 | 10 | 4 3/4 | 9 1/2 | 30 | 2 | 14 | 5 | 4 5/8 | 7 3/8 | 7/8 | 8 | 12 | 24 1/2 | 2 1/2 | | | | | 9.0 |
| 2S | 48 | | 2 1/4 | 3/4 | 1 | | 5 3/8 | 11 5/8 | 13 3/8 | 6 3/8 | 12 5/8 | 40 | 2 5/8 | 18 5/8 | 6 5/8 | 6 1/4 | 9 7/8 | 1 1/4 | 10 5/8 | 16 | 32 5/8 | 3 3/8 | | | | | 16.0 |
| 2M | 48 | | 2 1/4 | 3/4 | 1 | | 5 3/8 | 11 5/8 | 13 3/8 | 6 3/8 | 12 5/8 | 40 | 2 5/8 | 18 5/8 | 6 5/8 | 6 1/4 | 9 7/8 | 1 1/4 | 10 5/8 | 16 | 32 5/8 | 3 3/8 | | | | | 16.0 |
| 3 | 48 | | 2 1/4 | 3/4 | 1 | | 5 3/8 | 11 5/8 | 13 3/8 | 6 3/8 | 12 5/8 | 40 | 2 5/8 | 18 5/8 | 6 5/8 | 6 1/4 | 9 7/8 | 1 1/4 | 10 5/8 | 16 | 32 5/8 | 3 3/8 | | | | | 16.0 |
| 4 | 48 | | 2 1/4 | 3/4 | 1 | | 5 3/8 | 11 5/8 | 13 3/8 | 6 3/8 | 12 5/8 | 40 | 2 5/8 | 18 5/8 | 6 5/8 | 6 1/4 | 9 7/8 | 1 1/4 | 10 5/8 | 16 | 32 5/8 | 3 3/8 | | | | | 16.0 |
| 5 | 48 | | 2 1/4 | 3/4 | 1 | | 5 3/8 | 11 5/8 | 13 3/8 | 6 3/8 | 12 5/8 | 40 | 2 5/8 | 18 5/8 | 6 5/8 | 6 1/4 | 9 7/8 | 1 1/4 | 10 5/8 | 16 | 32 5/8 | 3 3/8 | | | | | 16.0 |

# STANDARD SIGN
# W06-1 & W06-2

WISCONSIN DEPT OF TRANSPORTATION

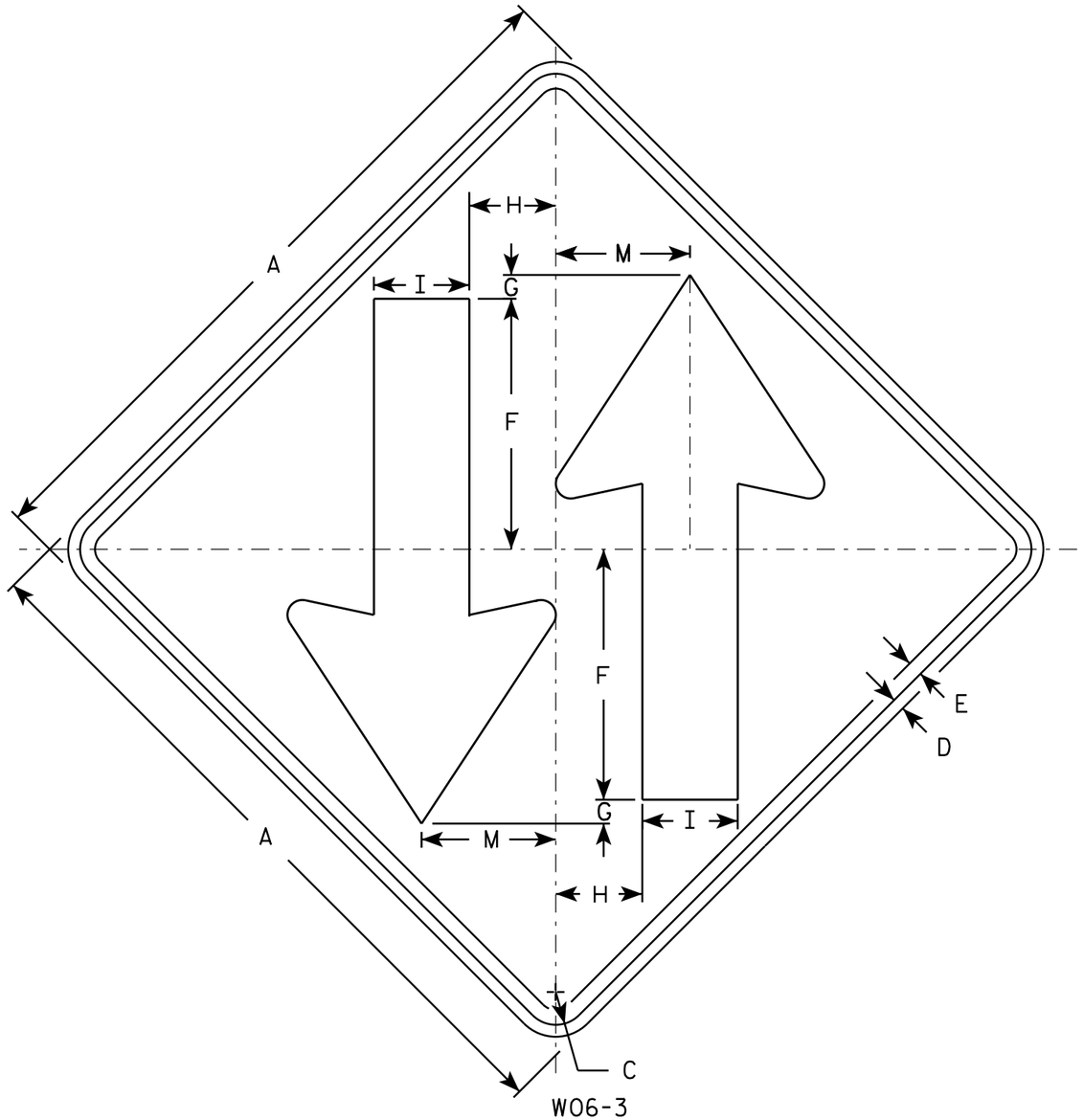
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE NO W06-1.1



PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

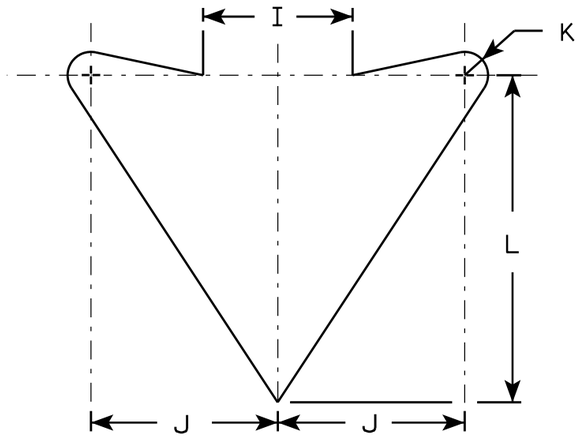
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\W061.DGN PLOT DATE : 20-NOV-2013 12:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 6.810449:1.000000
WISDOT/CADDS SHEET 42




W06-3

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.




ARROW DETAIL

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 36 | | 1 5/8 | 5/8 | 3/4 | 12 | 1 | 4 1/4 | 5 | 6 | 3/4 | 10 1/2 | 6 3/4 | | | | | | | | | | | | | | 9.0 |
| 2S | 48 | | 2 1/4 | 3/4 | 1 | 15 1/2 | 1 | 6 | 6 | 8 | 1 | 14 | 9 | | | | | | | | | | | | | | 16.0 |
| 2M | 48 | | 2 1/4 | 3/4 | 1 | 15 1/2 | 1 | 6 | 6 | 8 | 1 | 14 | 9 | | | | | | | | | | | | | | 16.0 |
| 3 | 48 | | 2 1/4 | 3/4 | 1 | 15 1/2 | 1 | 6 | 6 | 8 | 1 | 14 | 9 | | | | | | | | | | | | | | 16.0 |
| 4 | 48 | | 2 1/4 | 3/4 | 1 | 15 1/2 | 1 | 6 | 6 | 8 | 1 | 14 | 9 | | | | | | | | | | | | | | 16.0 |
| 5 | 48 | | 2 1/4 | 3/4 | 1 | 15 1/2 | 1 | 6 | 6 | 8 | 1 | 14 | 9 | | | | | | | | | | | | | | 16.0 |

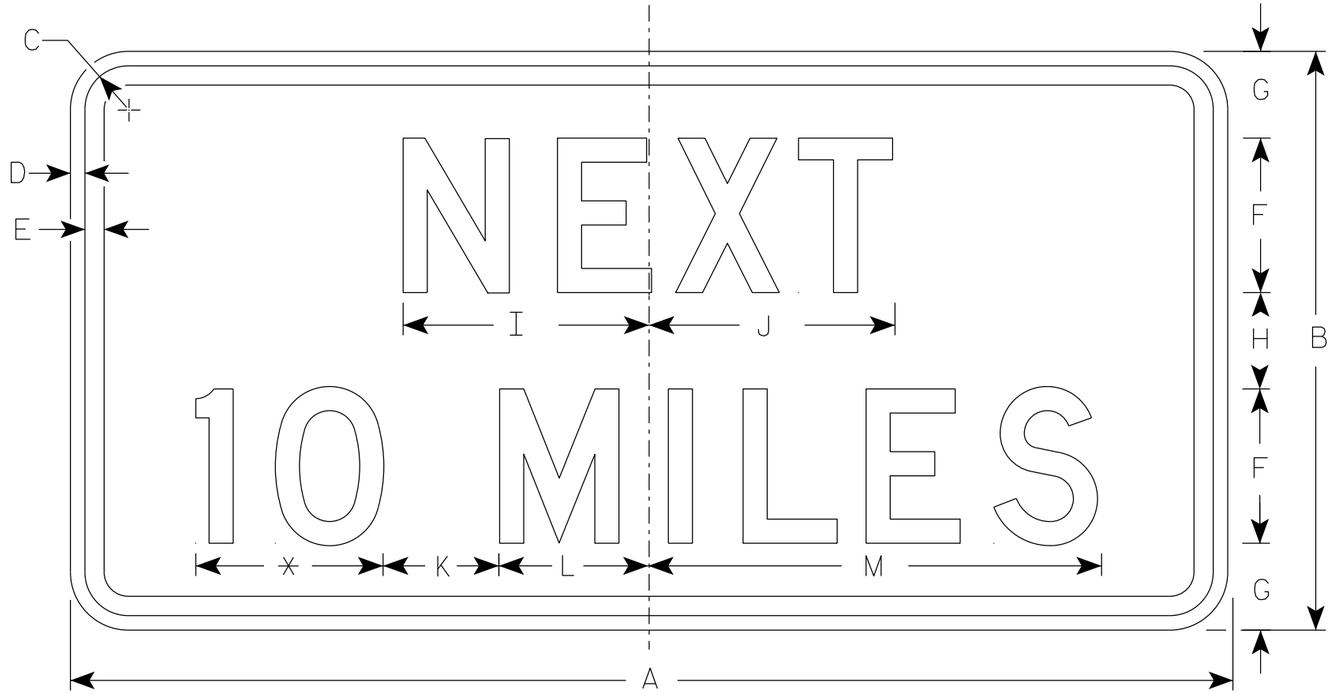
STANDARD SIGN
W06-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/20/13 PLATE 333 W06-3.1

| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: | E |
|---|---|---|---|---|---|




W057-51

* See note 5

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Round distance to the nearest whole Mile and substitute appropriate numerals and optically adjust spacing to achieve proper balance.

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 36 | 18 | 1 1/8 | 3/8 | 1/2 | 5 | 2 3/4 | 2 1/2 | 7 7/8 | 8 | 5 | 4 1/8 | 15 3/8 | | | | | | | | | | | | | | 4.5 |
| 2S | 48 | 24 | 1 3/8 | 1/2 | 5/8 | 6 | 4 | 4 | 10 | 10 1/8 | 6 | 5 5/8 | 19 | | | | | | | | | | | | | | 8.0 |
| 2M | 48 | 24 | 1 3/8 | 1/2 | 5/8 | 6 | 4 | 4 | 10 | 10 1/8 | 6 | 5 5/8 | 19 | | | | | | | | | | | | | | 8.0 |
| 3 | 48 | 24 | 1 3/8 | 1/2 | 5/8 | 6 | 4 | 4 | 10 | 10 1/8 | 6 | 5 5/8 | 19 | | | | | | | | | | | | | | 8.0 |
| 4 | 48 | 24 | 1 3/8 | 1/2 | 5/8 | 6 | 4 | 4 | 10 | 10 1/8 | 6 | 5 5/8 | 19 | | | | | | | | | | | | | | 8.0 |
| 5 | 48 | 24 | 1 3/8 | 1/2 | 5/8 | 6 | 4 | 4 | 10 | 10 1/8 | 6 | 5 5/8 | 19 | | | | | | | | | | | | | | 8.0 |

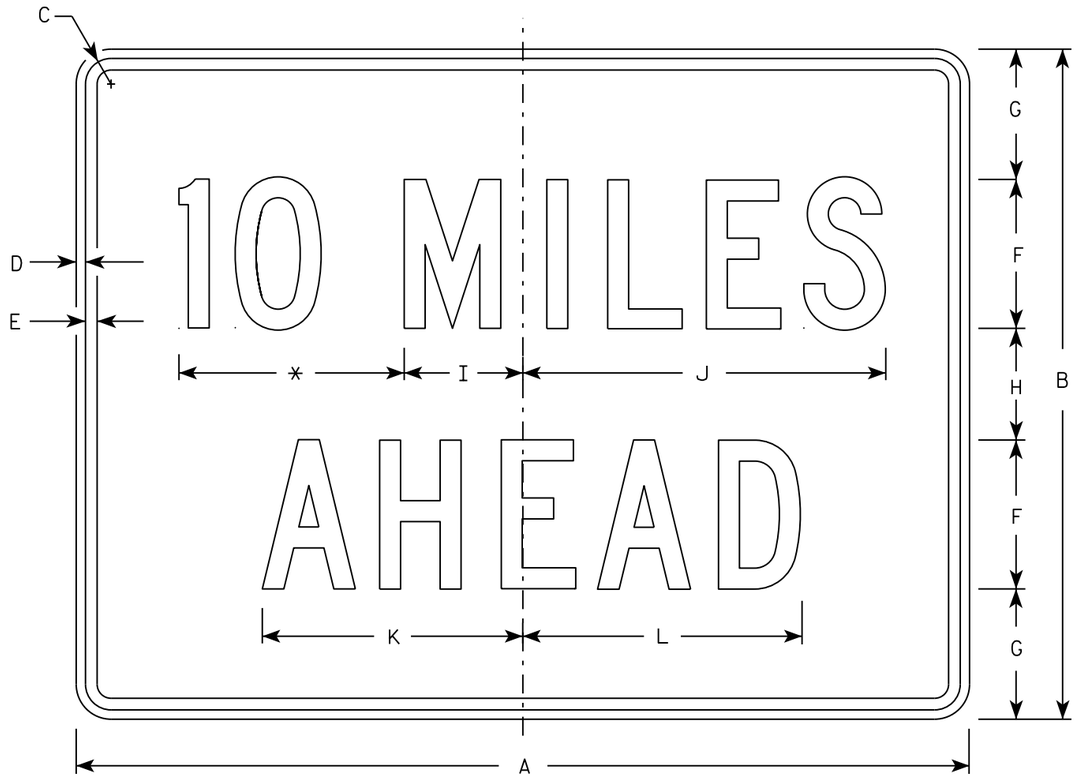
STANDARD SIGN
W057-51

*WISCONSIN DEPT OF TRANSPORTATION*

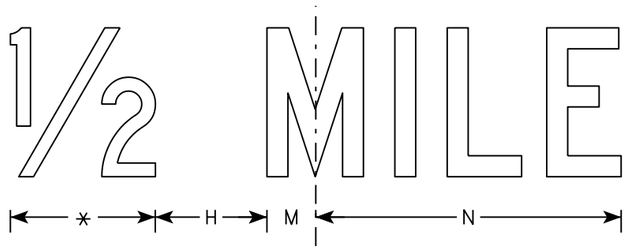
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/1/19 PLATE NO. W057-51.3

| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: 334 | E |
|---|---|---|---|---|---|




W057-52




NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals to the nearest quarter mile and optically adjust spacing to achieve proper balance.

* See note 5

| SIZE | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Area sq. ft. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 36 | 24 | 1 1/8 | 3/8 | 1/2 | 6 | 4 1/2 | 3 | 4 3/4 | 14 5/8 | 10 5/8 | 11 3/8 | 2 | 12 | | | | | | | | | | | | | 6.0 |
| 2S | 48 | 36 | 1 3/8 | 1/2 | 5/8 | 8 | 7 | 6 | 6 3/8 | 19 1/2 | 14 | 15 | 2 3/4 | 16 3/8 | | | | | | | | | | | | | 12.0 |
| 2M | 48 | 36 | 1 3/8 | 1/2 | 5/8 | 8 | 7 | 6 | 6 3/8 | 19 1/2 | 14 | 15 | 2 3/4 | 16 3/8 | | | | | | | | | | | | | 12.0 |
| 3 | 48 | 36 | 1 3/8 | 1/2 | 5/8 | 8 | 7 | 6 | 6 3/8 | 19 1/2 | 14 | 15 | 2 3/4 | 16 3/8 | | | | | | | | | | | | | 12.0 |
| 4 | 48 | 36 | 1 3/8 | 1/2 | 5/8 | 8 | 7 | 6 | 6 3/8 | 19 1/2 | 14 | 15 | 2 3/4 | 16 3/8 | | | | | | | | | | | | | 12.0 |
| 5 | 48 | 36 | 1 3/8 | 1/2 | 5/8 | 8 | 7 | 6 | 6 3/8 | 19 1/2 | 14 | 15 | 2 3/4 | 16 3/8 | | | | | | | | | | | | | 12.0 |

STANDARD SIGN
W057-52

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/21/17 PLATE NO. W057-52.2

| PROJECT NO: | HWY: | COUNTY: | | SHEET NO: 335 | E |
|---|---|---|---|---|---|

## STAGE 1B - USH 53 - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER - STA 3207+60 TO STA 3230+65 - DIVISION 1

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) CUT (EBS) NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT (EBS) NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED EBS NOTE 3 1.25 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3207+60 AH | 0 | 15 | 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3208+00 | 40 | 13 | 32 | 0 | 21 | 46 | 0 | 21 | 58 | 0 | 21 |
| 3208+93 | 93 | 11 | 32 | 0 | 41 | 110 | 0 | 62 | 196 | 0 | 62 |
| 3209+00 | 7 | 11 | 32 | 0 | 3 | 8 | 0 | 65 | 206 | 0 | 65 |
| 3210+00 | 100 | 10 | 30 | 5 | 39 | 115 | 9 | 104 | 350 | 12 | 92 |
| 3210+25 | 25 | 21 | 24 | 6 | 14 | 25 | 5 | 118 | 381 | 19 | 99 |
| 3211+00 | 75 | 24 | 28 | 15 | 63 | 72 | 29 | 181 | 471 | 57 | 124 |
| 3211+45 | 45 | 22 | 30 | 19 | 38 | 48 | 28 | 219 | 531 | 93 | 126 |
| 3212+00 | 55 | 22 | 30 | 19 | 45 | 61 | 39 | 264 | 607 | 144 | 120 |
| 3213+00 | 100 | 22 | 26 | 19 | 81 | 104 | 70 | 345 | 737 | 235 | 110 |
| 3214+00 | 100 | 23 | 29 | 23 | 83 | 102 | 78 | 428 | 865 | 336 | 92 |
| 3215+00 | 100 | 24 | 28 | 26 | 87 | 106 | 91 | 515 | 998 | 454 | 61 |
| 3216+00 | 100 | 30 | 26 | 19 | 100 | 100 | 83 | 615 | 1123 | 562 | 53 |
| 3216+68 | 68 | 32 | 23 | 16 | 78 | 62 | 44 | 693 | 1201 | 619 | 74 |
| 3217+00 | 32 | 34 | 21 | 15 | 39 | 26 | 18 | 732 | 1234 | 642 | 90 |
| 3218+00 | 100 | 36 | 20 | 11 | 130 | 76 | 48 | 862 | 1329 | 704 | 158 |
| 3219+00 | 100 | 23 | 28 | 20 | 109 | 89 | 57 | 971 | 1440 | 778 | 193 |
| 3220+00 | 100 | 21 | 30 | 23 | 81 | 107 | 80 | 1052 | 1574 | 882 | 170 |
| 3221+00 | 100 | 20 | 30 | 24 | 76 | 111 | 87 | 1128 | 1713 | 995 | 133 |
| 3221+48 | 48 | 20 | 31 | 25 | 36 | 54 | 44 | 1164 | 1781 | 1052 | 112 |
| 3222+00 | 52 | 23 | 29 | 18 | 41 | 58 | 41 | 1205 | 1854 | 1105 | 100 |
| 3223+00 | 100 | 23 | 31 | 18 | 85 | 111 | 67 | 1290 | 1993 | 1192 | 98 |
| 3224+00 | 100 | 21 | 31 | 23 | 81 | 115 | 76 | 1371 | 2137 | 1291 | 80 |
| 3225+00 | 100 | 22 | 29 | 20 | 80 | 111 | 80 | 1451 | 2276 | 1395 | 56 |
| 3226+00 | 100 | 21 | 30 | 19 | 80 | 109 | 72 | 1531 | 2412 | 1489 | 42 |
| 3227+00 | 100 | 21 | 30 | 14 | 78 | 111 | 61 | 1609 | 2551 | 1568 | 41 |
| 3228+00 | 100 | 20 | 31 | 13 | 76 | 113 | 50 | 1685 | 2692 | 1633 | 52 |
| 3229+00 | 100 | 20 | 31 | 14 | 74 | 115 | 50 | 1759 | 2836 | 1698 | 61 |
| 3230+00 | 100 | 21 | 31 | 9 | 76 | 115 | 43 | 1835 | 2980 | 1754 | 81 |
| 3230+65 BK | 65 | 10 | 33 | 7 | 37 | 77 | 19 | 1872 | 3076 | 1779 | 93 |
| | | | | | 1872 | 2457 | 1369 | | | | |

## STAGE 1B - USH 53 - SOUTH CTH B TEMPORARY CROSSOVER - STA 3405+00 TO STA 3425+41 - DIVISION 1

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3405+00 AH | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3405+05 | 5 | 16 | 0 | 3 | 0 | 3 | 0 | 3 |
| 3405+97 | 92 | 28 | 0 | 75 | 0 | 78 | 0 | 78 |
| 3406+00 | 3 | 27 | 0 | 3 | 0 | 81 | 0 | 81 |
| 3406+30 | 30 | 26 | 0 | 29 | 0 | 110 | 0 | 110 |
| 3406+50 | 20 | 25 | 0 | 19 | 0 | 129 | 0 | 129 |
| 3406+57 | 7 | 25 | 0 | 6 | 0 | 135 | 0 | 135 |
| 3407+00 | 43 | 23 | 1 | 38 | 1 | 173 | 1 | 172 |
| 3408+00 | 100 | 22 | 7 | 83 | 15 | 256 | 21 | 235 |
| 3408+30 | 30 | 21 | 12 | 24 | 11 | 280 | 35 | 245 |
| 3409+00 | 70 | 20 | 16 | 53 | 36 | 333 | 82 | 251 |
| 3409+97 | 97 | 23 | 17 | 77 | 59 | 410 | 159 | 251 |
| 3410+00 | 3 | 23 | 17 | 3 | 2 | 413 | 162 | 251 |
| 3411+00 | 100 | 22 | 20 | 83 | 69 | 496 | 252 | 244 |
| 3412+00 | 100 | 21 | 28 | 80 | 89 | 576 | 368 | 208 |
| 3413+00 | 100 | 21 | 33 | 78 | 113 | 654 | 515 | 139 |
| 3413+38 | 38 | 24 | 22 | 32 | 39 | 686 | 566 | 120 |
| 3414+00 | 62 | 23 | 24 | 54 | 53 | 740 | 635 | 105 |
| 3414+78 | 78 | 24 | 26 | 68 | 72 | 808 | 729 | 79 |
| 3414+81 | 3 | 24 | 25 | 3 | 3 | 811 | 733 | 78 |
| 3415+00 | 19 | 23 | 29 | 17 | 19 | 828 | 758 | 70 |
| 3416+00 | 100 | 22 | 30 | 83 | 109 | 911 | 900 | 11 |
| 3417+00 | 100 | 22 | 31 | 81 | 113 | 992 | 1047 | -55 |
| 3418+00 | 100 | 24 | 28 | 85 | 109 | 1077 | 1189 | -112 |
| 3418+40 | 40 | 25 | 24 | 36 | 39 | 1113 | 1240 | -127 |
| 3418+73 | 33 | 23 | 31 | 29 | 34 | 1142 | 1284 | -142 |
| 3419+00 | 27 | 23 | 37 | 23 | 34 | 1165 | 1328 | -163 |
| 3420+00 | 100 | 21 | 37 | 81 | 137 | 1246 | 1506 | -260 |
| 3420+33 | 33 | 21 | 29 | 26 | 40 | 1272 | 1558 | -286 |
| 3421+00 | 67 | 21 | 20 | 52 | 61 | 1324 | 1637 | -313 |
| 3422+00 | 100 | 26 | 0 | 87 | 37 | 1411 | 1685 | -274 |
| 3422+48 | 48 | 26 | 0 | 46 | 0 | 1457 | 1685 | -228 |
| 3422+72 | 24 | 26 | 0 | 23 | 0 | 1480 | 1685 | -205 |
| 3423+00 | 28 | 16 | 0 | 22 | 0 | 1502 | 1685 | -183 |
| 3423+27 | 27 | 16 | 0 | 16 | 0 | 1518 | 1685 | -167 |
| 3424+00 | 73 | 5 | 0 | 28 | 0 | 1546 | 1685 | -139 |
| 3424+39 | 39 | 6 | 0 | 8 | 0 | 1554 | 1685 | -131 |
| 3425+00 | 61 | 15 | 0 | 24 | 0 | 1578 | 1685 | -107 |
| 3425+41 BK | 41 | 18 | 0 | 25 | 0 | 1603 | 1685 | -82 |
| | | | | 1603 | 1294 | | | |

NOTES:

| | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 1B - USH 53 - NORTH CTH B TEMPORARY CROSSOVER - STA 3454+50 TO STA 3474+02 - DIVISION 1

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3454+50 AH | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3455+00 | 50 | 22 | 3 | 47 | 3 | 47 | 4 | 43 |
| 3455+53 | 53 | 22 | 3 | 43 | 6 | 90 | 12 | 78 |
| 3456+00 | 47 | 22 | 4 | 38 | 6 | 128 | 20 | 108 |
| 3456+88 | 88 | 23 | 9 | 73 | 21 | 201 | 47 | 154 |
| 3457+00 | 12 | 22 | 10 | 10 | 4 | 211 | 52 | 159 |
| 3458+00 | 100 | 22 | 19 | 81 | 54 | 292 | 122 | 170 |
| 3459+00 | 100 | 21 | 31 | 80 | 93 | 372 | 243 | 129 |
| 3460+00 | 100 | 20 | 31 | 76 | 115 | 448 | 393 | 55 |
| 3460+49 | 49 | 20 | 28 | 36 | 54 | 484 | 463 | 21 |
| 3461+00 | 51 | 22 | 25 | 40 | 50 | 524 | 528 | -4 |
| 3462+00 | 100 | 21 | 35 | 80 | 111 | 604 | 672 | -68 |
| 3463+00 | 100 | 22 | 30 | 80 | 120 | 684 | 828 | -144 |
| 3464+00 | 100 | 22 | 20 | 81 | 93 | 765 | 949 | -184 |
| 3464+24 | 24 | 23 | 13 | 20 | 15 | 785 | 969 | -184 |
| 3464+27 | 3 | 23 | 12 | 3 | 1 | 788 | 970 | -182 |
| 3464+94 | 67 | 21 | 26 | 55 | 47 | 843 | 1031 | -188 |
| 3465+00 | 6 | 21 | 29 | 5 | 6 | 848 | 1039 | -191 |
| 3466+00 | 100 | 22 | 16 | 80 | 83 | 928 | 1147 | -219 |
| 3467+00 | 100 | 24 | 11 | 85 | 50 | 1013 | 1212 | -199 |
| 3467+28 | 28 | 25 | 8 | 25 | 10 | 1038 | 1225 | -187 |
| 3468+00 | 72 | 24 | 2 | 65 | 13 | 1103 | 1242 | -139 |
| 3469+00 | 100 | 25 | 2 | 91 | 7 | 1194 | 1251 | -57 |
| 3469+52 | 52 | 25 | 6 | 48 | 8 | 1242 | 1261 | -19 |
| 3470+00 | 48 | 23 | 11 | 43 | 15 | 1285 | 1281 | 4 |
| 3470+01 | 1 | 23 | 11 | 1 | 0 | 1286 | 1281 | 5 |
| 3471+00 | 99 | 23 | 5 | 84 | 29 | 1370 | 1319 | 51 |
| 3472+00 | 100 | 21 | 4 | 81 | 17 | 1451 | 1341 | 110 |
| 3472+02 | 2 | 21 | 4 | 2 | 0 | 1453 | 1341 | 112 |
| 3472+52 | 50 | 22 | 2 | 40 | 6 | 1493 | 1349 | 144 |
| 3473+00 | 48 | 24 | 1 | 41 | 3 | 1534 | 1353 | 181 |
| 3473+52 | 52 | 28 | 0 | 50 | 1 | 1584 | 1354 | 230 |
| 3474+00 | 48 | 14 | 0 | 37 | 0 | 1621 | 1354 | 267 |
| 3474+02 BK | 2 | 14 | 0 | 1 | 0 | 1622 | 1354 | 268 |
| | | | | 1622 | 1041 | | | |

## STAGE 1B - USH 53 - NORTH PROJECT LIMIT TEMPORARY CROSSOVER - STA 3559+98 TO STA 3582+05 - DIVISION 1

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) CUT (EBS) NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT (EBS) NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED EBS NOTE 3 1.25 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3559+98 AH | 0 | 12 | 30 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3560+00 | 2 | 24 | 30 | 23 | 1 | 2 | 1 | 1 | 3 | 1 | 0 |
| 3561+00 | 100 | 21 | 32 | 32 | 83 | 115 | 102 | 84 | 147 | 134 | -50 |
| 3562+00 | 100 | 21 | 32 | 35 | 78 | 119 | 124 | 162 | 296 | 295 | -133 |
| 3563+00 | 100 | 21 | 32 | 33 | 78 | 119 | 126 | 240 | 445 | 459 | -219 |
| 3564+00 | 100 | 22 | 31 | 35 | 80 | 117 | 126 | 320 | 591 | 623 | -303 |
| 3565+00 | 100 | 23 | 31 | 35 | 83 | 115 | 130 | 403 | 735 | 792 | -389 |
| 3566+00 | 100 | 23 | 31 | 37 | 85 | 115 | 133 | 488 | 879 | 965 | -477 |
| 3567+00 | 100 | 23 | 30 | 41 | 85 | 113 | 144 | 573 | 1020 | 1152 | -579 |
| 3568+00 | 100 | 21 | 31 | 39 | 81 | 113 | 148 | 654 | 1161 | 1344 | -690 |
| 3568+95 | 95 | 20 | 32 | 36 | 72 | 111 | 132 | 726 | 1300 | 1516 | -790 |
| 3569+00 | 5 | 20 | 32 | 36 | 4 | 6 | 7 | 730 | 1308 | 1525 | -795 |
| 3570+00 | 100 | 22 | 31 | 32 | 78 | 117 | 126 | 808 | 1454 | 1689 | -881 |
| 3571+00 | 100 | 23 | 31 | 32 | 83 | 115 | 119 | 891 | 1598 | 1844 | -953 |
| 3572+00 | 100 | 23 | 31 | 33 | 85 | 115 | 120 | 976 | 1742 | 2000 | -1024 |
| 3573+00 | 100 | 23 | 31 | 33 | 85 | 115 | 122 | 1061 | 1886 | 2159 | -1098 |
| 3573+55 | 55 | 23 | 29 | 34 | 47 | 61 | 68 | 1108 | 1962 | 2247 | -1139 |
| 3574+00 | 45 | 23 | 30 | 38 | 38 | 49 | 60 | 1146 | 2023 | 2325 | -1179 |
| 3575+00 | 100 | 23 | 31 | 37 | 85 | 113 | 139 | 1231 | 2164 | 2506 | -1275 |
| 3576+00 | 100 | 24 | 30 | 26 | 87 | 113 | 117 | 1318 | 2305 | 2658 | -1340 |
| 3577+00 | 100 | 24 | 31 | 28 | 89 | 113 | 100 | 1407 | 2446 | 2788 | -1381 |
| 3577+84 | 84 | 24 | 31 | 26 | 75 | 96 | 84 | 1482 | 2566 | 2897 | -1415 |
| 3578+00 | 16 | 24 | 31 | 28 | 14 | 18 | 16 | 1496 | 2589 | 2918 | -1422 |
| 3578+44 | 44 | 23 | 31 | 31 | 38 | 51 | 48 | 1534 | 2653 | 2980 | -1446 |
| 3579+00 | 56 | 22 | 32 | 35 | 47 | 65 | 68 | 1581 | 2734 | 3068 | -1487 |
| 3579+04 | 4 | 22 | 32 | 36 | 3 | 5 | 5 | 1584 | 2740 | 3075 | -1491 |
| 3580+00 | 96 | 22 | 31 | 26 | 78 | 112 | 110 | 1662 | 2880 | 3218 | -1556 |
| 3580+92 | 92 | 24 | 31 | 15 | 78 | 106 | 70 | 1740 | 3013 | 3309 | -1569 |
| 3581+00 | 8 | 20 | 30 | 15 | 7 | 9 | 4 | 1747 | 3024 | 3314 | -1567 |
| 3582+00 | 100 | 22 | 29 | 2 | 78 | 109 | 31 | 1825 | 3160 | 3354 | -1529 |
| 3582+04 | 4 | 22 | 29 | 2 | 3 | 4 | 0 | 1828 | 3165 | 3354 | -1526 |
| 3582+05 BK | 1 | 11 | 30 | 2 | 1 | 1 | 0 | 1829 | 3166 | 3354 | -1525 |
| | | | | | 1829 | 2532 | 2580 | | | | |

## STAGE 1A - USH 53 SB - TEMPORARY WIDENING (CTH D) - STA 6266+30 TO STA 6273+25 - DIVISION 2

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6266+30 AH | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6266+62 | 32 | 24 | 0 | 38 | 0 | 38 | 0 | 38 |
| 6266+66 | 4 | 24 | 0 | 4 | 0 | 42 | 0 | 42 |
| 6266+75 | 9 | 24 | 0 | 8 | 0 | 50 | 0 | 50 |
| 6267+00 | 25 | 24 | 0 | 22 | 0 | 72 | 0 | 72 |
| 6268+00 | 100 | 23 | 1 | 87 | 2 | 159 | 3 | 156 |
| 6269+00 | 100 | 22 | 3 | 83 | 7 | 242 | 12 | 230 |
| 6269+40 | 40 | 22 | 1 | 33 | 3 | 275 | 16 | 259 |
| 6270+00 | 60 | 21 | 0 | 48 | 1 | 323 | 17 | 306 |
| 6270+15 | 15 | 21 | 0 | 12 | 0 | 335 | 17 | 318 |
| 6270+77 | 62 | 19 | 0 | 46 | 0 | 381 | 17 | 364 |
| 6271+00 | 23 | 19 | 0 | 16 | 0 | 397 | 17 | 380 |
| 6272+00 | 100 | 19 | 0 | 70 | 0 | 467 | 17 | 450 |
| 6273+00 | 100 | 17 | 0 | 67 | 0 | 534 | 17 | 517 |
| 6273+25 BK | 25 | 17 | 0 | 16 | 0 | 550 | 17 | 533 |
| | | | | 550 | 13 | | | |

NOTES:

| | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 1B - USH 53 SB - TEMPORARY WIDENING (CTH D) - STA 6256+79 TO STA 6273+25 - DIVISION 2

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6256+79 AH | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6257+00 | 21 | 12 | 0 | 9 | 0 | 9 | 0 | 9 |
| 6258+00 | 100 | 13 | 0 | 46 | 0 | 55 | 0 | 55 |
| 6259+00 | 100 | 11 | 0 | 44 | 0 | 99 | 0 | 99 |
| 6259+38 | 38 | 12 | 0 | 16 | 0 | 115 | 0 | 115 |
| 6259+80 | 42 | 11 | 1 | 18 | 1 | 133 | 1 | 132 |
| 6260+00 | 20 | 11 | 1 | 8 | 1 | 141 | 2 | 139 |
| 6260+40 | 40 | 10 | 4 | 16 | 4 | 157 | 7 | 150 |
| 6260+64 | 24 | 10 | 5 | 9 | 4 | 166 | 12 | 154 |
| 6261+00 | 36 | 10 | 6 | 13 | 7 | 179 | 21 | 158 |
| 6261+58 | 58 | 10 | 7 | 21 | 14 | 200 | 39 | 161 |
| 6262+00 | 42 | 9 | 8 | 15 | 12 | 215 | 55 | 160 |
| 6263+00 | 100 | 11 | 2 | 37 | 19 | 252 | 80 | 172 |
| 6264+00 | 100 | 12 | 0 | 43 | 4 | 295 | 85 | 210 |
| 6265+00 | 100 | 13 | 0 | 46 | 0 | 341 | 85 | 256 |
| 6265+25 | 25 | 16 | 0 | 13 | 0 | 354 | 85 | 269 |
| 6266+00 | 75 | 28 | 0 | 61 | 0 | 415 | 85 | 330 |
| 6266+30 | 30 | 27 | 0 | 31 | 0 | 446 | 85 | 361 |
| 6266+62 | 32 | 23 | 0 | 30 | 0 | 476 | 85 | 391 |
| 6266+66 | 4 | 24 | 0 | 3 | 0 | 479 | 85 | 394 |
| 6266+75 | 9 | 25 | 0 | 8 | 0 | 487 | 85 | 402 |
| 6267+00 | 25 | 24 | 0 | 23 | 0 | 510 | 85 | 425 |
| 6268+00 | 100 | 22 | 0 | 85 | 0 | 595 | 85 | 510 |
| 6269+00 | 100 | 22 | 0 | 81 | 0 | 676 | 85 | 591 |
| 6269+40 | 40 | 21 | 0 | 32 | 0 | 708 | 85 | 623 |
| 6270+00 | 60 | 18 | 0 | 43 | 0 | 751 | 85 | 666 |
| 6270+15 | 15 | 17 | 0 | 10 | 0 | 761 | 85 | 676 |
| 6270+77 | 62 | 13 | 0 | 34 | 0 | 795 | 85 | 710 |
| 6271+00 | 23 | 13 | 0 | 11 | 0 | 806 | 85 | 721 |
| 6272+00 | 100 | 11 | 0 | 44 | 0 | 850 | 85 | 765 |
| 6273+00 | 100 | 12 | 0 | 43 | 0 | 893 | 85 | 808 |
| 6273+25 BK | 25 | 13 | 0 | 12 | 0 | 905 | 85 | 820 |
| | | | | 905 | 66 | | | |

## STAGE 1B - USH 53 SB - TEMPORARY WIDENING (STH 253) - STA 6298+23 TO STA 6316+39 - DIVISION 2

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6298+23 AH | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6299+00 | 77 | 11 | 0 | 30 | 0 | 30 | 0 | 30 |
| 6300+00 | 100 | 11 | 0 | 41 | 0 | 71 | 0 | 71 |
| 6301+00 | 100 | 12 | 0 | 43 | 0 | 114 | 0 | 114 |
| 6302+00 | 100 | 11 | 2 | 43 | 4 | 157 | 5 | 152 |
| 6303+00 | 100 | 11 | 4 | 41 | 11 | 198 | 19 | 179 |
| 6304+00 | 100 | 11 | 7 | 41 | 20 | 239 | 45 | 194 |
| 6304+83 | 83 | 11 | 10 | 34 | 26 | 273 | 79 | 194 |
| 6305+00 | 17 | 11 | 11 | 7 | 7 | 280 | 88 | 192 |
| 6306+00 | 100 | 12 | 9 | 43 | 37 | 323 | 136 | 187 |
| 6307+00 | 100 | 12 | 8 | 44 | 31 | 367 | 176 | 191 |
| 6308+00 | 100 | 12 | 8 | 44 | 30 | 411 | 215 | 196 |
| 6309+00 | 100 | 11 | 5 | 43 | 24 | 454 | 246 | 208 |
| 6309+25 | 25 | 14 | 0 | 12 | 2 | 466 | 249 | 217 |
| 6309+50 | 25 | 34 | 0 | 22 | 0 | 488 | 249 | 239 |
| 6309+79 | 29 | 30 | 0 | 34 | 0 | 522 | 249 | 273 |
| 6310+00 | 21 | 12 | 5 | 16 | 2 | 538 | 252 | 286 |
| 6311+00 | 100 | 10 | 8 | 41 | 24 | 579 | 283 | 296 |
| 6312+00 | 100 | 11 | 4 | 39 | 22 | 618 | 312 | 306 |
| 6313+00 | 100 | 11 | 2 | 41 | 11 | 659 | 326 | 333 |
| 6314+00 | 100 | 11 | 0 | 41 | 4 | 700 | 331 | 369 |
| 6315+00 | 100 | 12 | 0 | 43 | 0 | 743 | 331 | 412 |
| 6316+00 | 100 | 12 | 0 | 44 | 0 | 787 | 331 | 456 |
| 6316+39 BK | 39 | 12 | 0 | 17 | 0 | 804 | 331 | 473 |
| | | | | 804 | 255 | | | |

## STAGE 1B - USH 53 SB - TEMPORARY WIDENING (WILDCAT RD(N)) - STA 6518+47 TO STA 6529+74 - DIVISION 2

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6518+47 AH | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6519+00 | 53 | 10 | 0 | 19 | 0 | 19 | 0 | 19 |
| 6520+00 | 100 | 10 | 0 | 37 | 0 | 56 | 0 | 56 |
| 6521+00 | 100 | 10 | 4 | 37 | 7 | 93 | 9 | 84 |
| 6521+22 | 22 | 10 | 2 | 8 | 2 | 101 | 12 | 89 |
| 6522+00 | 78 | 10 | 3 | 29 | 7 | 130 | 21 | 109 |
| 6523+00 | 100 | 10 | 3 | 37 | 11 | 167 | 35 | 132 |
| 6524+00 | 100 | 10 | 2 | 37 | 9 | 204 | 47 | 157 |
| 6525+00 | 100 | 10 | 2 | 37 | 7 | 241 | 56 | 185 |
| 6526+00 | 100 | 17 | 0 | 50 | 4 | 291 | 61 | 230 |
| 6526+22 | 22 | 19 | 0 | 15 | 0 | 306 | 61 | 245 |
| 6526+50 | 28 | 21 | 0 | 21 | 0 | 327 | 61 | 266 |
| 6527+00 | 50 | 21 | 0 | 39 | 0 | 366 | 61 | 305 |
| 6528+00 | 100 | 12 | 0 | 61 | 0 | 427 | 61 | 366 |
| 6529+00 | 100 | 10 | 0 | 41 | 0 | 468 | 61 | 407 |
| 6529+74 BK | 74 | 10 | 0 | 27 | 0 | 495 | 61 | 434 |
| | | | | 495 | 47 | | | |

## STAGE 1B - USH 53 SB - TEMPORARY WIDENING (VETERANS WAY) - STA 6543+50 TO STA 6553+92 - DIVISION 2

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6543+50 AH | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6544+00 | 50 | 10 | 0 | 19 | 0 | 19 | 0 | 19 |
| 6545+00 | 100 | 12 | 0 | 41 | 0 | 60 | 0 | 60 |
| 6546+00 | 100 | 14 | 0 | 48 | 0 | 108 | 0 | 108 |
| 6547+00 | 100 | 20 | 0 | 63 | 0 | 171 | 0 | 171 |
| 6547+25 | 25 | 22 | 0 | 19 | 0 | 190 | 0 | 190 |
| 6548+00 | 75 | 25 | 0 | 65 | 0 | 255 | 0 | 255 |
| 6548+43 | 43 | 26 | 0 | 41 | 0 | 296 | 0 | 296 |
| 6549+00 | 57 | 25 | 0 | 54 | 0 | 350 | 0 | 350 |
| 6550+00 | 100 | 25 | 0 | 93 | 0 | 443 | 0 | 443 |
| 6551+00 | 100 | 24 | 0 | 91 | 0 | 534 | 0 | 534 |
| 6552+00 | 100 | 22 | 0 | 85 | 0 | 619 | 0 | 619 |
| 6553+00 | 100 | 16 | 0 | 70 | 0 | 689 | 0 | 689 |
| 6553+92 BK | 92 | 12 | 0 | 48 | 0 | 737 | 0 | 737 |
| | | | | 737 | 0 | | | |

| NOTES: | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 2 - USH 53 NB - MAINLINE - STA 3230+00 TO STA 3403+00 - DIVISION 3

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3230+00 AH | 0 | 61 | 2 | 0 | 0 | 0 | 0 | 0 |
| 3231+00 | 100 | 59 | 2 | 222 | 7 | 222 | 9 | 213 |
| 3232+00 | 100 | 63 | 0 | 226 | 4 | 448 | 14 | 434 |
| 3233+00 | 100 | 62 | 0 | 231 | 0 | 679 | 14 | 665 |
| 3234+00 | 100 | 61 | 0 | 228 | 0 | 907 | 14 | 893 |
| 3234+90 | 90 | 61 | 0 | 203 | 0 | 1110 | 14 | 1096 |
| 3235+00 | 10 | 61 | 0 | 23 | 0 | 1133 | 14 | 1119 |
| 3235+80 | 80 | 63 | 0 | 184 | 0 | 1317 | 14 | 1303 |
| 3236+00 | 20 | 56 | 0 | 44 | 0 | 1361 | 14 | 1347 |
| 3236+10 | 10 | 56 | 0 | 21 | 0 | 1382 | 14 | 1368 |
| 3236+40 | 30 | 50 | 0 | 59 | 0 | 1441 | 14 | 1427 |
| 3236+70 | 30 | 51 | 0 | 56 | 0 | 1497 | 14 | 1483 |
| 3237+00 | 30 | 51 | 0 | 57 | 0 | 1554 | 14 | 1540 |
| 3238+00 | 100 | 51 | 0 | 189 | 0 | 1743 | 14 | 1729 |
| 3239+00 | 100 | 51 | 0 | 189 | 0 | 1932 | 14 | 1918 |
| 3240+00 | 100 | 52 | 0 | 191 | 0 | 2123 | 14 | 2109 |
| 3240+15 | 15 | 53 | 0 | 29 | 0 | 2152 | 14 | 2138 |
| 3240+75 | 60 | 51 | 0 | 116 | 0 | 2268 | 14 | 2254 |
| 3240+89 | 14 | 69 | 0 | 31 | 0 | 2299 | 14 | 2285 |
| 3241+00 | 11 | 62 | 0 | 27 | 0 | 2326 | 14 | 2312 |
| 3241+35 | 35 | 48 | 0 | 71 | 0 | 2397 | 14 | 2383 |
| 3241+95 | 60 | 52 | 0 | 111 | 0 | 2508 | 14 | 2494 |
| 3242+00 | 5 | 52 | 0 | 10 | 0 | 2518 | 14 | 2504 |
| 3243+00 | 100 | 53 | 0 | 194 | 0 | 2712 | 14 | 2698 |
| 3244+00 | 100 | 54 | 0 | 198 | 0 | 2910 | 14 | 2896 |
| 3245+00 | 100 | 53 | 0 | 198 | 0 | 3108 | 14 | 3094 |
| 3246+00 | 100 | 49 | 0 | 189 | 0 | 3297 | 14 | 3283 |
| 3247+00 | 100 | 48 | 0 | 180 | 0 | 3477 | 14 | 3463 |
| 3248+00 | 100 | 49 | 0 | 180 | 0 | 3657 | 14 | 3643 |
| 3249+00 | 100 | 49 | 0 | 181 | 0 | 3838 | 14 | 3824 |
| 3250+00 | 100 | 50 | 0 | 183 | 0 | 4021 | 14 | 4007 |
| 3251+00 | 100 | 50 | 0 | 185 | 0 | 4206 | 14 | 4192 |
| 3251+54 | 54 | 52 | 0 | 102 | 0 | 4308 | 14 | 4294 |
| 3251+62 | 8 | 51 | 0 | 15 | 0 | 4323 | 14 | 4309 |
| 3252+00 | 38 | 51 | 0 | 72 | 0 | 4395 | 14 | 4381 |
| 3252+14 | 14 | 50 | 0 | 26 | 0 | 4421 | 14 | 4407 |
| 3252+74 | 60 | 46 | 0 | 107 | 0 | 4528 | 14 | 4514 |
| 3253+00 | 26 | 48 | 0 | 45 | 0 | 4573 | 14 | 4559 |
| 3253+34 | 34 | 50 | 0 | 62 | 0 | 4635 | 14 | 4621 |
| 3253+79 | 45 | 53 | 0 | 86 | 0 | 4721 | 14 | 4707 |
| 3254+00 | 21 | 53 | 0 | 41 | 0 | 4762 | 14 | 4748 |
| 3255+00 | 100 | 54 | 0 | 198 | 0 | 4960 | 14 | 4946 |
| 3256+00 | 100 | 53 | 0 | 198 | 0 | 5158 | 14 | 5144 |
| 3257+00 | 100 | 54 | 0 | 198 | 0 | 5356 | 14 | 5342 |
| 3258+00 | 100 | 53 | 0 | 198 | 0 | 5554 | 14 | 5540 |
| 3258+27 | 27 | 58 | 0 | 56 | 0 | 5610 | 14 | 5596 |
| 3258+95 | 68 | 65 | 0 | 155 | 0 | 5765 | 14 | 5751 |
| 3259+00 | 5 | 65 | 0 | 12 | 0 | 5777 | 14 | 5763 |
| 3259+35 | 35 | 66 | 0 | 85 | 0 | 5862 | 14 | 5848 |
| 3259+80 | 45 | 61 | 0 | 106 | 0 | 5968 | 14 | 5954 |
| 3260+00 | 20 | 63 | 0 | 46 | 0 | 6014 | 14 | 6000 |
| 3260+07 | 7 | 63 | 0 | 16 | 0 | 6030 | 14 | 6016 |
| 3260+40 | 33 | 64 | 0 | 78 | 0 | 6108 | 14 | 6094 |
| 3260+71 | 31 | 68 | 0 | 76 | 0 | 6184 | 14 | 6170 |
| 3261+00 | 29 | 71 | 0 | 75 | 0 | 6259 | 14 | 6245 |
| 3261+45 | 45 | 79 | 3 | 125 | 3 | 6384 | 18 | 6366 |
| 3261+56 | 11 | 82 | 3 | 33 | 1 | 6417 | 19 | 6398 |
| 3261+57 | 1 | 82 | 4 | 3 | 0 | 6420 | 19 | 6401 |
| 3261+60 | 3 | 83 | 4 | 9 | 0 | 6429 | 19 | 6410 |
| 3262+00 | 40 | 85 | 0 | 124 | 3 | 6553 | 23 | 6530 |
| 3262+32 | 32 | 85 | 12 | 101 | 7 | 6654 | 32 | 6622 |
| 3263+00 | 68 | 84 | 12 | 213 | 30 | 6867 | 71 | 6796 |
| 3264+00 | 100 | 86 | 0 | 315 | 22 | 7182 | 100 | 7082 |
| 3265+00 | 100 | 83 | 0 | 313 | 0 | 7495 | 100 | 7395 |
| 3265+40 | 40 | 64 | 0 | 109 | 0 | 7604 | 100 | 7504 |
| 3265+42 | 2 | 55 | 0 | 4 | 0 | 7608 | 100 | 7508 |
| 3266+00 | 58 | 59 | 0 | 122 | 0 | 7730 | 100 | 7630 |
| 3266+53 | 53 | 81 | 0 | 137 | 0 | 7867 | 100 | 7767 |
| 3266+73 | 20 | 69 | 4 | 56 | 1 | 7923 | 101 | 7822 |
| 3266+86 | 13 | 66 | 0 | 33 | 1 | 7956 | 102 | 7854 |
| 3267+00 | 14 | 72 | 0 | 36 | 0 | 7992 | 102 | 7890 |
| 3267+33 | 33 | 71 | 0 | 87 | 0 | 8079 | 102 | 7977 |
| 3268+00 | 67 | 70 | 0 | 175 | 0 | 8254 | 102 | 8152 |
| 3269+00 | 100 | 66 | 0 | 252 | 0 | 8506 | 102 | 8404 |
| 3270+00 | 100 | 65 | 0 | 243 | 0 | 8749 | 102 | 8647 |
| 3270+94 | 94 | 68 | 0 | 232 | 0 | 8981 | 102 | 8879 |
| 3271+00 | 6 | 68 | 0 | 15 | 0 | 8996 | 102 | 8894 |
| 3271+05 | 5 | 66 | 0 | 12 | 0 | 9008 | 102 | 8906 |
| 3271+64 | 59 | 65 | 0 | 143 | 0 | 9151 | 102 | 9049 |
| 3271+65 | 1 | 65 | 0 | 2 | 0 | 9153 | 102 | 9051 |
| 3272+00 | 35 | 69 | 0 | 87 | 0 | 9240 | 102 | 9138 |

## STAGE 2 - USH 53 NB - MAINLINE - STA 3230+00 TO STA 3403+00 - DIVISION 3 CONT'D

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3272+31 | 31 | 72 | 0 | 81 | 0 | 9321 | 102 | 9219 |
| 3273+00 | 69 | 72 | 0 | 184 | 0 | 9505 | 102 | 9403 |
| 3273+79 | 79 | 55 | 0 | 186 | 0 | 9691 | 102 | 9589 |
| 3274+00 | 21 | 57 | 0 | 44 | 0 | 9735 | 102 | 9633 |
| 3274+28 | 28 | 69 | 0 | 65 | 0 | 9800 | 102 | 9698 |
| 3275+00 | 72 | 47 | 0 | 155 | 0 | 9955 | 102 | 9853 |
| 3275+03 | 3 | 47 | 0 | 5 | 0 | 9960 | 102 | 9858 |
| 3275+05 | 2 | 47 | 0 | 3 | 0 | 9963 | 102 | 9861 |
| 3275+65 | 60 | 50 | 0 | 108 | 0 | 10071 | 102 | 9969 |
| 3276+00 | 35 | 51 | 0 | 65 | 0 | 10136 | 102 | 10034 |
| 3277+00 | 100 | 53 | 0 | 193 | 0 | 10329 | 102 | 10227 |
| 3278+00 | 100 | 52 | 0 | 194 | 0 | 10523 | 102 | 10421 |
| 3279+00 | 100 | 54 | 0 | 196 | 0 | 10719 | 102 | 10617 |
| 3280+00 | 100 | 56 | 0 | 204 | 0 | 10923 | 102 | 10821 |
| 3281+00 | 100 | 55 | 0 | 206 | 0 | 11129 | 102 | 11027 |
| 3282+00 | 100 | 56 | 0 | 206 | 0 | 11335 | 102 | 11233 |
| 3283+00 | 100 | 61 | 0 | 217 | 0 | 11552 | 102 | 11450 |
| 3283+58 | 58 | 61 | 0 | 131 | 0 | 11683 | 102 | 11581 |
| 3284+00 | 42 | 54 | 0 | 89 | 0 | 11772 | 102 | 11670 |
| 3284+18 | 18 | 54 | 0 | 36 | 0 | 11808 | 102 | 11706 |
| 3284+78 | 60 | 50 | 0 | 116 | 0 | 11924 | 102 | 11822 |
| 3285+00 | 22 | 52 | 0 | 42 | 0 | 11966 | 102 | 11864 |
| 3285+14 | 14 | 53 | 0 | 27 | 0 | 11993 | 102 | 11891 |
| 3286+00 | 86 | 52 | 0 | 167 | 0 | 12160 | 102 | 12058 |
| 3287+00 | 100 | 55 | 0 | 198 | 0 | 12358 | 102 | 12256 |
| 3288+00 | 100 | 55 | 0 | 204 | 0 | 12562 | 102 | 12460 |
| 3289+00 | 100 | 52 | 0 | 198 | 0 | 12760 | 102 | 12658 |
| 3289+96 | 96 | 51 | 0 | 183 | 0 | 12943 | 102 | 12841 |
| 3290+00 | 4 | 51 | 0 | 8 | 0 | 12951 | 102 | 12849 |
| 3290+32 | 32 | 49 | 0 | 59 | 0 | 13010 | 102 | 12908 |
| 3290+92 | 60 | 53 | 0 | 113 | 0 | 13123 | 102 | 13021 |
| 3291+00 | 8 | 54 | 0 | 16 | 0 | 13139 | 102 | 13037 |
| 3291+52 | 52 | 54 | 0 | 104 | 0 | 13243 | 102 | 13141 |
| 3291+96 | 44 | 52 | 0 | 86 | 0 | 13329 | 102 | 13227 |
| 3292+00 | 4 | 52 | 0 | 8 | 0 | 13337 | 102 | 13235 |
| 3292+57 | 57 | 58 | 0 | 116 | 0 | 13453 | 102 | 13351 |
| 3293+00 | 43 | 56 | 0 | 91 | 0 | 13544 | 102 | 13442 |
| 3293+06 | 6 | 55 | 0 | 12 | 0 | 13556 | 102 | 13454 |
| 3293+81 | 75 | 57 | 10 | 156 | 14 | 13712 | 120 | 13592 |
| 3294+00 | 19 | 58 | 10 | 40 | 7 | 13752 | 129 | 13623 |
| 3295+00 | 100 | 58 | 8 | 215 | 33 | 13967 | 172 | 13795 |
| 3295+65 | 65 | 63 | 1 | 146 | 11 | 14113 | 186 | 13927 |
| 3296+00 | 35 | 65 | 0 | 83 | 1 | 14196 | 187 | 14009 |
| 3296+23 | 23 | 67 | 0 | 56 | 0 | 14252 | 187 | 14065 |
| 3296+25 | 2 | 63 | 0 | 5 | 0 | 14257 | 187 | 14070 |
| 3296+61 | 36 | 60 | 0 | 82 | 0 | 14339 | 187 | 14152 |
| 3296+83 | 22 | 60 | 0 | 49 | 0 | 14388 | 187 | 14201 |
| 3297+00 | 17 | 61 | 0 | 38 | 0 | 14426 | 187 | 14239 |
| 3297+43 | 43 | 57 | 0 | 94 | 0 | 14520 | 187 | 14333 |
| 3297+53 | 10 | 54 | 0 | 21 | 0 | 14541 | 187 | 14354 |
| 3297+64 | 11 | 57 | 0 | 23 | 0 | 14564 | 187 | 14377 |
| 3297+66 | 2 | 54 | 0 | 4 | 0 | 14568 | 187 | 14381 |
| 3297+76 | 10 | 60 | 0 | 21 | 0 | 14589 | 187 | 14402 |
| 3297+85 | 9 | 59 | 0 | 20 | 0 | 14609 | 187 | 14422 |
| 3298+00 | 15 | 59 | 0 | 33 | 0 | 14642 | 187 | 14455 |
| 3298+03 | 3 | 59 | 0 | 7 | 0 | 14649 | 187 | 14462 |
| 3298+21 | 18 | 60 | 0 | 40 | 0 | 14689 | 187 | 14502 |
| 3299+00 | 79 | 60 | 0 | 176 | 0 | 14865 | 187 | 14678 |
| 3300+00 | 100 | 61 | 0 | 224 | 0 | 15089 | 187 | 14902 |
| 3301+00 | 100 | 61 | 0 | 226 | 0 | 15315 | 187 | 15128 |
| 3301+12 | 12 | 60 | 0 | 27 | 0 | 15342 | 187 | 15155 |
| 3302+00 | 88 | 59 | 0 | 194 | 0 | 15536 | 187 | 15349 |

NOTES:

| | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 2 - USH 53 NB - MAINLINE - STA 3230+00 TO STA 3403+00 - DIVISION 3 CONT'D

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3303+00 | 100 | 59 | 0 | 219 | 0 | 15755 | 187 | 15568 |
| 3303+91 | 91 | 61 | 5 | 202 | 8 | 15957 | 197 | 15760 |
| 3304+00 | 9 | 66 | 5 | 21 | 2 | 15978 | 200 | 15778 |
| 3304+01 | 1 | 66 | 5 | 2 | 0 | 15980 | 200 | 15780 |
| 3304+98 | 97 | 75 | 7 | 253 | 22 | 16233 | 229 | 16004 |
| 3305+00 | 2 | 75 | 7 | 6 | 1 | 16239 | 230 | 16009 |
| 3305+41 | 41 | 78 | 6 | 116 | 10 | 16355 | 243 | 16112 |
| 3306+00 | 59 | 79 | 7 | 172 | 14 | 16527 | 261 | 16266 |
| 3307+00 | 100 | 82 | 5 | 298 | 22 | 16825 | 290 | 16535 |
| 3308+00 | 100 | 86 | 3 | 311 | 15 | 17136 | 310 | 16826 |
| 3309+00 | 100 | 90 | 4 | 326 | 13 | 17462 | 327 | 17135 |
| 3309+14 | 14 | 61 | 3 | 39 | 2 | 17501 | 330 | 17171 |
| 3310+00 | 86 | 63 | 2 | 197 | 8 | 17698 | 340 | 17358 |
| 3310+72 | 72 | 55 | 0 | 157 | 3 | 17855 | 344 | 17511 |
| 3311+00 | 28 | 61 | 0 | 60 | 0 | 17915 | 344 | 17571 |
| 3311+88 | 88 | 61 | 0 | 199 | 0 | 18114 | 344 | 17770 |
| 3312+00 | 12 | 61 | 0 | 27 | 0 | 18141 | 344 | 17797 |
| 3313+00 | 100 | 59 | 0 | 222 | 0 | 18363 | 344 | 18019 |
| 3313+81 | 81 | 61 | 0 | 180 | 0 | 18543 | 344 | 18199 |
| 3314+00 | 19 | 61 | 0 | 43 | 0 | 18586 | 344 | 18242 |
| 3315+00 | 100 | 61 | 0 | 226 | 0 | 18812 | 344 | 18468 |
| 3316+00 | 100 | 59 | 0 | 222 | 0 | 19034 | 344 | 18690 |
| 3316+22 | 22 | 59 | 0 | 48 | 0 | 19082 | 344 | 18738 |
| 3316+40 | 18 | 59 | 0 | 39 | 0 | 19121 | 344 | 18777 |
| 3317+00 | 60 | 61 | 0 | 133 | 0 | 19254 | 344 | 18910 |
| 3317+58 | 58 | 63 | 0 | 133 | 0 | 19387 | 344 | 19043 |
| 3318+00 | 42 | 64 | 0 | 99 | 0 | 19486 | 344 | 19142 |
| 3318+33 | 33 | 64 | 7 | 78 | 4 | 19564 | 349 | 19215 |
| 3318+97 | 64 | 63 | 7 | 151 | 17 | 19715 | 371 | 19344 |
| 3319+00 | 3 | 63 | 7 | 7 | 1 | 19722 | 372 | 19350 |
| 3319+15 | 15 | 63 | 5 | 35 | 3 | 19757 | 376 | 19381 |
| 3319+75 | 60 | 62 | 1 | 139 | 7 | 19896 | 385 | 19511 |
| 3320+00 | 25 | 64 | 1 | 58 | 1 | 19954 | 386 | 19568 |
| 3320+35 | 35 | 66 | 0 | 84 | 1 | 20038 | 387 | 19651 |
| 3320+37 | 2 | 66 | 0 | 5 | 0 | 20043 | 387 | 19656 |
| 3320+95 | 58 | 71 | 0 | 147 | 0 | 20190 | 387 | 19803 |
| 3320+97 | 2 | 67 | 0 | 5 | 0 | 20195 | 387 | 19808 |
| 3321+00 | 3 | 68 | 0 | 8 | 0 | 20203 | 387 | 19816 |
| 3321+13 | 13 | 59 | 0 | 31 | 0 | 20234 | 387 | 19847 |
| 3322+00 | 87 | 57 | 0 | 187 | 0 | 20421 | 387 | 20034 |
| 3322+12 | 12 | 54 | 0 | 25 | 0 | 20446 | 387 | 20059 |
| 3322+26 | 14 | 60 | 0 | 30 | 0 | 20476 | 387 | 20089 |
| 3322+45 | 19 | 60 | 0 | 42 | 0 | 20518 | 387 | 20131 |
| 3322+86 | 41 | 60 | 0 | 91 | 0 | 20609 | 387 | 20222 |
| 3323+00 | 14 | 60 | 0 | 31 | 0 | 20640 | 387 | 20253 |
| 3323+09 | 9 | 61 | 0 | 20 | 0 | 20660 | 387 | 20273 |
| 3323+69 | 60 | 53 | 0 | 127 | 0 | 20787 | 387 | 20400 |
| 3324+00 | 31 | 53 | 0 | 61 | 0 | 20848 | 387 | 20461 |
| 3325+00 | 100 | 52 | 0 | 194 | 0 | 21042 | 387 | 20655 |
| 3326+00 | 100 | 54 | 0 | 196 | 0 | 21238 | 387 | 20851 |
| 3327+00 | 100 | 52 | 0 | 196 | 0 | 21434 | 387 | 21047 |
| 3328+00 | 100 | 56 | 0 | 200 | 0 | 21634 | 387 | 21247 |
| 3329+00 | 100 | 56 | 0 | 207 | 0 | 21841 | 387 | 21454 |
| 3330+00 | 100 | 56 | 0 | 207 | 0 | 22048 | 387 | 21661 |
| 3331+00 | 100 | 55 | 0 | 206 | 0 | 22254 | 387 | 21867 |
| 3332+00 | 100 | 56 | 0 | 206 | 0 | 22460 | 387 | 22073 |
| 3333+00 | 100 | 57 | 0 | 209 | 0 | 22669 | 387 | 22282 |
| 3334+00 | 100 | 52 | 0 | 202 | 0 | 22871 | 387 | 22484 |
| 3335+00 | 100 | 57 | 0 | 202 | 0 | 23073 | 387 | 22686 |
| 3336+00 | 100 | 61 | 0 | 219 | 0 | 23292 | 387 | 22905 |
| 3336+60 | 60 | 54 | 0 | 128 | 0 | 23420 | 387 | 23033 |
| 3337+00 | 40 | 54 | 0 | 80 | 0 | 23500 | 387 | 23113 |
| 3337+20 | 20 | 52 | 0 | 39 | 0 | 23539 | 387 | 23152 |
| 3338+00 | 80 | 52 | 0 | 154 | 0 | 23693 | 387 | 23306 |
| 3339+00 | 100 | 49 | 0 | 187 | 0 | 23880 | 387 | 23493 |
| 3340+00 | 100 | 51 | 0 | 185 | 0 | 24065 | 387 | 23678 |
| 3340+46 | 46 | 49 | 0 | 85 | 0 | 24150 | 387 | 23763 |
| 3340+59 | 13 | 51 | 0 | 24 | 0 | 24174 | 387 | 23787 |
| 3341+00 | 41 | 50 | 0 | 77 | 0 | 24251 | 387 | 23864 |
| 3342+00 | 100 | 52 | 0 | 189 | 0 | 24440 | 387 | 24053 |
| 3343+00 | 100 | 51 | 0 | 191 | 0 | 24631 | 387 | 24244 |
| 3344+00 | 100 | 52 | 0 | 191 | 0 | 24822 | 387 | 24435 |
| 3344+37 | 37 | 50 | 0 | 70 | 0 | 24892 | 387 | 24505 |
| 3344+97 | 60 | 56 | 0 | 118 | 0 | 25010 | 387 | 24623 |
| 3345+00 | 3 | 56 | 0 | 6 | 0 | 25016 | 387 | 24629 |
| 3345+57 | 57 | 60 | 0 | 122 | 0 | 25138 | 387 | 24751 |
| 3346+00 | 43 | 59 | 0 | 95 | 0 | 25233 | 387 | 24846 |
| 3347+00 | 100 | 55 | 0 | 211 | 0 | 25444 | 387 | 25057 |
| 3348+00 | 100 | 52 | 0 | 198 | 0 | 25642 | 387 | 25255 |
| 3349+00 | 100 | 52 | 0 | 193 | 0 | 25835 | 387 | 25448 |
| 3350+00 | 100 | 49 | 0 | 187 | 0 | 26022 | 387 | 25635 |

## STAGE 2 - USH 53 NB - MAINLINE - STA 3230+00 TO STA 3403+00 - DIVISION 3 CONT'D

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3351+00 | 100 | 49 | 0 | 181 | 0 | 26203 | 387 | 25816 |
| 3352+00 | 100 | 49 | 0 | 181 | 0 | 26384 | 387 | 25997 |
| 3353+00 | 100 | 48 | 0 | 180 | 0 | 26564 | 387 | 26177 |
| 3354+00 | 100 | 50 | 0 | 181 | 0 | 26745 | 387 | 26358 |
| 3355+00 | 100 | 50 | 0 | 185 | 0 | 26930 | 387 | 26543 |
| 3356+00 | 100 | 48 | 0 | 181 | 0 | 27111 | 387 | 26724 |
| 3357+00 | 100 | 49 | 0 | 180 | 0 | 27291 | 387 | 26904 |
| 3358+00 | 100 | 45 | 0 | 174 | 0 | 27465 | 387 | 27078 |
| 3359+00 | 100 | 48 | 0 | 172 | 0 | 27637 | 387 | 27250 |
| 3360+00 | 100 | 48 | 0 | 178 | 0 | 27815 | 387 | 27428 |
| 3361+00 | 100 | 51 | 0 | 183 | 0 | 27998 | 387 | 27611 |
| 3362+00 | 100 | 54 | 0 | 194 | 0 | 28192 | 387 | 27805 |
| 3363+00 | 100 | 51 | 0 | 194 | 0 | 28386 | 387 | 27999 |
| 3364+00 | 100 | 50 | 0 | 187 | 0 | 28573 | 387 | 28186 |
| 3365+00 | 100 | 54 | 0 | 193 | 0 | 28766 | 387 | 28379 |
| 3366+00 | 100 | 54 | 0 | 200 | 0 | 28966 | 387 | 28579 |
| 3367+00 | 100 | 54 | 0 | 200 | 0 | 29166 | 387 | 28779 |
| 3367+50 | 50 | 52 | 0 | 98 | 0 | 29264 | 387 | 28877 |
| 3368+00 | 50 | 52 | 0 | 96 | 0 | 29360 | 387 | 28973 |
| 3368+10 | 10 | 48 | 0 | 19 | 0 | 29379 | 387 | 28992 |
| 3368+50 | 40 | 52 | 0 | 74 | 0 | 29453 | 387 | 29066 |
| 3368+90 | 40 | 47 | 0 | 73 | 0 | 29526 | 387 | 29139 |
| 3369+00 | 10 | 53 | 0 | 19 | 0 | 29545 | 387 | 29158 |
| 3369+50 | 50 | 53 | 0 | 98 | 0 | 29643 | 387 | 29256 |
| 3370+00 | 50 | 53 | 0 | 98 | 0 | 29741 | 387 | 29354 |
| 3371+00 | 100 | 57 | 0 | 204 | 0 | 29945 | 387 | 29558 |
| 3372+00 | 100 | 54 | 0 | 206 | 0 | 30151 | 387 | 29764 |
| 3373+00 | 100 | 49 | 0 | 191 | 0 | 30342 | 387 | 29955 |
| 3374+00 | 100 | 50 | 0 | 183 | 0 | 30525 | 387 | 30138 |
| 3375+00 | 100 | 52 | 0 | 189 | 0 | 30714 | 387 | 30327 |
| 3376+00 | 100 | 56 | 0 | 200 | 0 | 30914 | 387 | 30527 |
| 3377+00 | 100 | 53 | 0 | 202 | 0 | 31116 | 387 | 30729 |
| 3378+00 | 100 | 52 | 0 | 194 | 0 | 31310 | 387 | 30923 |
| 3379+00 | 100 | 51 | 0 | 191 | 0 | 31501 | 387 | 31114 |
| 3380+00 | 100 | 52 | 0 | 191 | 0 | 31692 | 387 | 31305 |
| 3381+00 | 100 | 53 | 0 | 194 | 0 | 31886 | 387 | 31499 |
| 3382+00 | 100 | 54 | 0 | 198 | 0 | 32084 | 387 | 31697 |
| 3383+00 | 100 | 56 | 0 | 204 | 0 | 32288 | 387 | 31901 |
| 3384+00 | 100 | 54 | 0 | 204 | 0 | 32492 | 387 | 32105 |
| 3385+00 | 100 | 46 | 0 | 185 | 0 | 32677 | 387 | 32290 |
| 3386+00 | 100 | 45 | 0 | 169 | 0 | 32846 | 387 | 32459 |
| 3387+00 | 100 | 42 | 0 | 161 | 0 | 33007 | 387 | 32620 |
| 3388+00 | 100 | 44 | 0 | 159 | 0 | 33166 | 387 | 32779 |
| 3389+00 | 100 | 47 | 0 | 169 | 0 | 33335 | 387 | 32948 |
| 3390+00 | 100 | 51 | 0 | 181 | 0 | 33516 | 387 | 33129 |
| 3391+00 | 100 | 51 | 0 | 189 | 0 | 33705 | 387 | 33318 |
| 3392+00 | 100 | 54 | 0 | 194 | 0 | 33899 | 387 | 33512 |
| 3393+00 | 100 | 58 | 0 | 207 | 0 | 34106 | 387 | 33719 |
| 3393+55 | 55 | 59 | 0 | 119 | 0 | 34225 | 387 | 33838 |
| 3394+00 | 45 | 61 | 0 | 100 | 0 | 34325 | 387 | 33938 |
| 3394+15 | 15 | 68 | 0 | 36 | 0 | 34361 | 387 | 33974 |
| 3394+65 | 50 | 70 | 0 | 128 | 0 | 34489 | 387 | 34102 |
| 3395+00 | 35 | 70 | 0 | 91 | 0 | 34580 | 387 | 34193 |
| 3395+12 | 12 | 71 | 0 | 31 | 0 | 34611 | 387 | 34224 |
| 3395+25 | 13 | 76 | 0 | 35 | 0 | 34646 | 387 | 34259 |
| 3395+63 | 38 | 72 | 0 | 104 | 0 | 34750 | 387 | 34363 |
| 3395+72 | 9 | 72 | 0 | 24 | 0 | 34774 | 387 | 34387 |
| 3396+00 | 28 | 69 | 0 | 73 | 0 | 34847 | 387 | 34460 |
| 3396+32 | 32 | 67 | 0 | 81 | 0 | 34928 | 387 | 34541 |
| 3397+00 | 68 | 66 | 0 | 167 | 0 | 35095 | 387 | 34708 |
| 3398+00 | 100 | 63 | 0 | 239 | 0 | 35334 | 387 | 34947 |
| 3399+00 | 100 | 62 | 0 | 231 | 0 | 35565 | 387 | 35178 |
| 3400+00 | 100 | 66 | 0 | 237 | 0 | 35802 | 387 | 35415 |
| 3401+00 | 100 | 68 | 0 | 248 | 0 | 36050 | 387 | 35663 |
| 3402+00 | 100 | 56 | 0 | 230 | 0 | 36280 | 387 | 35893 |
| 3403+00 BK | 100 | 67 | 0 | 228 | 0 | 36508 | 387 | 36121 |
| | | | | 36508 | 299 | | | |

NOTES:

| | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 2 - USH 53 NB - MAINLINE - STA 3474+00 TO STA 3560+00 - DIVISION 3

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3474+00 AH | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3474+07 | 7 | 54 | 0 | 15 | 0 | 15 | 0 | 15 |
| 3474+78 | 71 | 68 | 0 | 160 | 0 | 175 | 0 | 175 |
| 3475+00 | 22 | 55 | 0 | 50 | 0 | 225 | 0 | 225 |
| 3475+36 | 36 | 56 | 0 | 74 | 0 | 299 | 0 | 299 |
| 3476+00 | 64 | 61 | 0 | 139 | 0 | 438 | 0 | 438 |
| 3477+00 | 100 | 61 | 0 | 226 | 0 | 664 | 0 | 664 |
| 3478+00 | 100 | 60 | 0 | 224 | 0 | 888 | 0 | 888 |
| 3479+00 | 100 | 57 | 0 | 217 | 0 | 1105 | 0 | 1105 |
| 3480+00 | 100 | 56 | 0 | 209 | 0 | 1314 | 0 | 1314 |
| 3481+00 | 100 | 56 | 0 | 207 | 0 | 1521 | 0 | 1521 |
| 3481+38 | 38 | 56 | 0 | 79 | 0 | 1600 | 0 | 1600 |
| 3481+75 | 37 | 53 | 0 | 75 | 0 | 1675 | 0 | 1675 |
| 3482+00 | 25 | 47 | 0 | 46 | 0 | 1721 | 0 | 1721 |
| 3482+35 | 35 | 48 | 0 | 62 | 0 | 1783 | 0 | 1783 |
| 3482+85 | 50 | 48 | 0 | 89 | 0 | 1872 | 0 | 1872 |
| 3483+00 | 15 | 41 | 0 | 25 | 0 | 1897 | 0 | 1897 |
| 3483+45 | 45 | 41 | 0 | 68 | 0 | 1965 | 0 | 1965 |
| 3484+00 | 55 | 41 | 0 | 84 | 0 | 2049 | 0 | 2049 |
| 3485+00 | 100 | 38 | 0 | 146 | 0 | 2195 | 0 | 2195 |
| 3486+00 | 100 | 41 | 0 | 146 | 0 | 2341 | 0 | 2341 |
| 3486+90 | 90 | 43 | 0 | 140 | 0 | 2481 | 0 | 2481 |
| 3487+00 | 10 | 43 | 0 | 16 | 0 | 2497 | 0 | 2497 |
| 3487+50 | 50 | 41 | 0 | 78 | 0 | 2575 | 0 | 2575 |
| 3488+00 | 50 | 48 | 0 | 82 | 0 | 2657 | 0 | 2657 |
| 3488+19 | 19 | 60 | 0 | 38 | 0 | 2695 | 0 | 2695 |
| 3488+73 | 54 | 44 | 0 | 104 | 0 | 2799 | 0 | 2799 |
| 3489+00 | 27 | 47 | 0 | 46 | 0 | 2845 | 0 | 2845 |
| 3489+33 | 33 | 50 | 0 | 59 | 0 | 2904 | 0 | 2904 |
| 3490+00 | 67 | 55 | 0 | 130 | 0 | 3034 | 0 | 3034 |
| 3491+00 | 100 | 53 | 0 | 200 | 0 | 3234 | 0 | 3234 |
| 3492+00 | 100 | 52 | 0 | 194 | 0 | 3428 | 0 | 3428 |
| 3493+00 | 100 | 52 | 0 | 193 | 0 | 3621 | 0 | 3621 |
| 3494+00 | 100 | 52 | 0 | 193 | 0 | 3814 | 0 | 3814 |
| 3495+00 | 100 | 52 | 0 | 193 | 0 | 4007 | 0 | 4007 |
| 3496+00 | 100 | 52 | 0 | 193 | 0 | 4200 | 0 | 4200 |
| 3497+00 | 100 | 53 | 0 | 194 | 0 | 4394 | 0 | 4394 |
| 3498+00 | 100 | 54 | 0 | 198 | 0 | 4592 | 0 | 4592 |
| 3498+27 | 27 | 55 | 0 | 55 | 0 | 4647 | 0 | 4647 |
| 3498+87 | 60 | 51 | 0 | 118 | 0 | 4765 | 0 | 4765 |
| 3499+00 | 13 | 59 | 0 | 26 | 0 | 4791 | 0 | 4791 |
| 3499+07 | 7 | 59 | 0 | 15 | 0 | 4806 | 0 | 4806 |
| 3499+37 | 30 | 49 | 0 | 60 | 0 | 4866 | 0 | 4866 |
| 3499+97 | 60 | 51 | 0 | 111 | 0 | 4977 | 0 | 4977 |
| 3500+00 | 3 | 51 | 0 | 6 | 0 | 4983 | 0 | 4983 |
| 3501+00 | 100 | 53 | 0 | 193 | 0 | 5176 | 0 | 5176 |
| 3502+00 | 100 | 50 | 0 | 191 | 0 | 5367 | 0 | 5367 |
| 3503+00 | 100 | 47 | 0 | 180 | 0 | 5547 | 0 | 5547 |
| 3504+00 | 100 | 46 | 0 | 172 | 0 | 5719 | 0 | 5719 |
| 3505+00 | 100 | 49 | 0 | 176 | 0 | 5895 | 0 | 5895 |
| 3505+80 | 80 | 49 | 0 | 145 | 0 | 6040 | 0 | 6040 |
| 3506+00 | 20 | 49 | 0 | 36 | 0 | 6076 | 0 | 6076 |
| 3506+40 | 40 | 45 | 0 | 70 | 0 | 6146 | 0 | 6146 |
| 3506+91 | 51 | 65 | 0 | 104 | 0 | 6250 | 0 | 6250 |
| 3507+00 | 9 | 66 | 0 | 22 | 0 | 6272 | 0 | 6272 |
| 3507+57 | 57 | 44 | 0 | 116 | 0 | 6388 | 0 | 6388 |
| 3508+00 | 43 | 49 | 0 | 74 | 0 | 6462 | 0 | 6462 |
| 3508+17 | 17 | 49 | 0 | 31 | 0 | 6493 | 0 | 6493 |
| 3509+00 | 83 | 51 | 0 | 154 | 0 | 6647 | 0 | 6647 |
| 3510+00 | 100 | 54 | 0 | 194 | 0 | 6841 | 0 | 6841 |
| 3511+00 | 100 | 56 | 0 | 204 | 0 | 7045 | 0 | 7045 |
| 3512+00 | 100 | 55 | 0 | 206 | 0 | 7251 | 0 | 7251 |
| 3513+00 | 100 | 56 | 0 | 206 | 0 | 7457 | 0 | 7457 |
| 3514+00 | 100 | 58 | 0 | 211 | 0 | 7668 | 0 | 7668 |
| 3514+42 | 42 | 62 | 0 | 93 | 0 | 7761 | 0 | 7761 |
| 3515+00 | 58 | 59 | 0 | 130 | 0 | 7891 | 0 | 7891 |
| 3515+02 | 2 | 59 | 0 | 4 | 0 | 7895 | 0 | 7895 |
| 3515+62 | 60 | 55 | 0 | 127 | 0 | 8022 | 0 | 8022 |
| 3516+00 | 38 | 55 | 0 | 77 | 0 | 8099 | 0 | 8099 |
| 3516+22 | 22 | 57 | 0 | 46 | 0 | 8145 | 0 | 8145 |
| 3516+66 | 44 | 64 | 0 | 99 | 0 | 8244 | 0 | 8244 |
| 3516+67 | 1 | 64 | 0 | 2 | 0 | 8246 | 0 | 8246 |
| 3516+75 | 8 | 63 | 0 | 19 | 0 | 8265 | 0 | 8265 |
| 3517+00 | 25 | 67 | 0 | 60 | 0 | 8325 | 0 | 8325 |
| 3518+00 | 100 | 77 | 0 | 267 | 0 | 8592 | 0 | 8592 |
| 3518+15 | 15 | 80 | 0 | 44 | 0 | 8636 | 0 | 8636 |
| 3519+00 | 85 | 83 | 0 | 257 | 0 | 8893 | 0 | 8893 |
| 3519+74 | 74 | 94 | 0 | 243 | 0 | 9136 | 0 | 9136 |
| 3520+00 | 26 | 90 | 0 | 89 | 0 | 9225 | 0 | 9225 |
| 3521+00 | 100 | 89 | 0 | 331 | 0 | 9556 | 0 | 9556 |
| 3522+00 | 100 | 88 | 0 | 328 | 0 | 9884 | 0 | 9884 |

## STAGE 2 - USH 53 NB - MAINLINE - STA 3474+00 TO STA 3560+00 - DIVISION 3

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3523+00 | 100 | 89 | 0 | 328 | 0 | 10212 | 0 | 10212 |
| 3524+00 | 100 | 85 | 0 | 322 | 0 | 10534 | 0 | 10534 |
| 3524+73 | 73 | 87 | 6 | 233 | 8 | 10767 | 10 | 10757 |
| 3525+00 | 27 | 85 | 1 | 86 | 4 | 10853 | 15 | 10838 |
| 3526+00 | 100 | 89 | 0 | 322 | 2 | 11175 | 18 | 11157 |
| 3526+11 | 11 | 63 | 0 | 31 | 0 | 11206 | 18 | 11188 |
| 3526+67 | 56 | 104 | 0 | 173 | 0 | 11379 | 18 | 11361 |
| 3527+00 | 33 | 61 | 0 | 101 | 0 | 11480 | 18 | 11462 |
| 3527+37 | 37 | 63 | 0 | 85 | 0 | 11565 | 18 | 11547 |
| 3527+60 | 23 | 93 | 0 | 66 | 0 | 11631 | 18 | 11613 |
| 3528+00 | 40 | 84 | 0 | 131 | 0 | 11762 | 18 | 11744 |
| 3528+83 | 83 | 88 | 0 | 264 | 0 | 12026 | 18 | 12008 |
| 3529+00 | 17 | 77 | 0 | 52 | 0 | 12078 | 18 | 12060 |
| 3530+00 | 100 | 73 | 0 | 278 | 0 | 12356 | 18 | 12338 |
| 3531+00 | 100 | 74 | 0 | 272 | 0 | 12628 | 18 | 12610 |
| 3531+04 | 4 | 73 | 0 | 11 | 0 | 12639 | 18 | 12621 |
| 3532+00 | 96 | 69 | 0 | 252 | 0 | 12891 | 18 | 12873 |
| 3533+00 | 100 | 63 | 0 | 244 | 0 | 13135 | 18 | 13117 |
| 3534+00 | 100 | 53 | 0 | 215 | 0 | 13350 | 18 | 13332 |
| 3535+00 | 100 | 52 | 0 | 194 | 0 | 13544 | 18 | 13526 |
| 3536+00 | 100 | 53 | 0 | 194 | 0 | 13738 | 18 | 13720 |
| 3537+00 | 100 | 48 | 0 | 187 | 0 | 13925 | 18 | 13907 |
| 3537+01 | 1 | 48 | 0 | 2 | 0 | 13927 | 18 | 13909 |
| 3537+46 | 45 | 49 | 0 | 81 | 0 | 14008 | 18 | 13990 |
| 3538+00 | 54 | 51 | 0 | 100 | 0 | 14108 | 18 | 14090 |
| 3538+06 | 6 | 51 | 0 | 11 | 0 | 14119 | 18 | 14101 |
| 3538+66 | 60 | 53 | 0 | 116 | 0 | 14235 | 18 | 14217 |
| 3539+00 | 34 | 57 | 0 | 69 | 0 | 14304 | 18 | 14286 |
| 3539+26 | 26 | 59 | 0 | 56 | 0 | 14360 | 18 | 14342 |
| 3540+00 | 74 | 57 | 0 | 159 | 0 | 14519 | 18 | 14501 |
| 3541+00 | 100 | 52 | 0 | 202 | 0 | 14721 | 18 | 14703 |
| 3542+00 | 100 | 47 | 0 | 183 | 0 | 14904 | 18 | 14886 |
| 3542+24 | 24 | 46 | 0 | 41 | 0 | 14945 | 18 | 14927 |
| 3542+84 | 60 | 52 | 0 | 109 | 0 | 15054 | 18 | 15036 |
| 3543+00 | 16 | 53 | 0 | 31 | 0 | 15085 | 18 | 15067 |
| 3543+34 | 34 | 54 | 0 | 67 | 0 | 15152 | 18 | 15134 |
| 3543+38 | 4 | 54 | 0 | 8 | 0 | 15160 | 18 | 15142 |
| 3543+98 | 60 | 66 | 0 | 133 | 0 | 15293 | 18 | 15275 |
| 3544+00 | 2 | 66 | 0 | 5 | 0 | 15298 | 18 | 15280 |
| 3544+09 | 9 | 68 | 0 | 22 | 0 | 15320 | 18 | 15302 |
| 3545+00 | 91 | 72 | 0 | 236 | 0 | 15556 | 18 | 15538 |
| 3546+00 | 100 | 76 | 0 | 274 | 0 | 15830 | 18 | 15812 |
| 3547+00 | 100 | 72 | 1 | 274 | 2 | 16104 | 21 | 16083 |
| 3547+44 | 44 | 62 | 0 | 109 | 1 | 16213 | 22 | 16191 |
| 3547+76 | 32 | 56 | 0 | 70 | 0 | 16283 | 22 | 16261 |
| 3548+00 | 24 | 57 | 0 | 50 | 0 | 16333 | 22 | 16311 |
| 3548+61 | 61 | 56 | 0 | 128 | 0 | 16461 | 22 | 16439 |
| 3548+86 | 25 | 71 | 0 | 59 | 0 | 16520 | 22 | 16498 |
| 3549+00 | 14 | 75 | 0 | 38 | 0 | 16558 | 22 | 16536 |
| 3549+33 | 33 | 68 | 0 | 87 | 0 | 16645 | 22 | 16623 |
| 3550+00 | 67 | 62 | 2 | 161 | 2 | 16806 | 25 | 16781 |
| 3551+00 | 100 | 61 | 2 | 228 | 7 | 17034 | 34 | 17000 |
| 3552+00 | 100 | 59 | 1 | 222 | 6 | 17256 | 42 | 17214 |
| 3553+00 | 100 | 59 | 1 | 219 | 4 | 17475 | 47 | 17428 |
| 3554+00 | 100 | 59 | 3 | 219 | 7 | 17694 | 56 | 17638 |
| 3555+00 | 100 | 60 | 0 | 220 | 6 | 17914 | 64 | 17850 |
| 3555+10 | 10 | 60 | 0 | 22 | 0 | 17936 | 64 | 17872 |
| 3555+51 | 41 | 61 | 0 | 92 | 0 | 18028 | 64 | 17964 |
| 3556+00 | 49 | 60 | 0 | 110 | 0 | 18138 | 64 | 18074 |
| 3557+00 | 100 | 59 | 0 | 220 | 0 | 18358 | 64 | 18294 |
| 3558+00 | 100 | 60 | 4 | 220 | 7 | 18578 | 73 | 18505 |
| 3559+00 | 100 | 62 | 0 | 226 | 7 | 18804 | 82 | 18722 |
| 3560+00 BK | 100 | 60 | 6 | 226 | 11 | 19030 | 96 | 18934 |
| | | | | 19030 | 74 | | | |

NOTES:

| | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 2 - USH 53 NB - CTH D - STA 116+88 TO STA 118+06 - DIVISION 3

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 116+88 AH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 117+00 | 12 | 78 | 14 | 17 | 3 | 17 | 4 | 13 |
| 117+05 | 5 | 124 | 13 | 19 | 3 | 36 | 8 | 28 |
| 117+12 | 7 | 179 | 7 | 39 | 3 | 75 | 12 | 63 |
| 117+24 | 12 | 128 | 9 | 68 | 4 | 143 | 17 | 126 |
| 117+37 | 13 | 107 | 9 | 57 | 4 | 200 | 22 | 178 |
| 117+62 | 25 | 94 | 3 | 93 | 6 | 293 | 30 | 263 |
| 118+00 | 38 | 82 | 0 | 124 | 2 | 417 | 33 | 384 |
| 118+06 BK | 6 | 77 | 0 | 18 | 0 | 435 | 33 | 402 |
| | | | | 435 | 25 | | | |

## STAGE 2 - USH 53 NB - MILLER LAKE RD - STA 142+94 TO STA 143+58 - DIVISION 3

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 142+94 AH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 142+99 | 5 | 60 | 0 | 6 | 0 | 6 | 0 | 6 |
| 143+00 | 1 | 79 | 0 | 3 | 0 | 9 | 0 | 9 |
| 143+04 | 4 | 119 | 0 | 15 | 0 | 24 | 0 | 24 |
| 143+42 | 38 | 51 | 0 | 120 | 0 | 144 | 0 | 144 |
| 143+58 BK | 16 | 53 | 0 | 31 | 0 | 175 | 0 | 175 |
| | | | | 175 | 0 | | | |

## STAGE 2 - USH 53 NB - BOOT LAKE SPUR - STA 163+98 TO STA 164+50 - DIVISION 3

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 163+98 AH | 0 | 64 | 0 | 0 | 0 | 0 | 0 | 0 |
| 164+00 | 2 | 159 | 0 | 8 | 0 | 8 | 0 | 8 |
| 164+28 | 28 | 93 | 0 | 131 | 0 | 139 | 0 | 139 |
| 164+39 | 11 | 75 | 0 | 34 | 0 | 173 | 0 | 173 |
| 164+50 BK | 11 | 63 | 0 | 28 | 0 | 201 | 0 | 201 |
| | | | | 201 | 0 | | | |

## STAGE 2 - USH 53 NB - VETERANS WAY - STA 210+98 TO STA 212+00 - DIVISION 3

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 210+98 AH | 0 | 111 | 0 | 0 | 0 | 0 | 0 | 0 |
| 211+00 | 2 | 229 | 0 | 13 | 0 | 13 | 0 | 13 |
| 211+14 | 14 | 143 | 56 | 96 | 29 | 109 | 38 | 71 |
| 211+49 | 35 | 103 | 4 | 159 | 5 | 268 | 45 | 223 |
| 211+57 | 8 | 98 | 0 | 30 | 0 | 298 | 45 | 253 |
| 212+00 BK | 43 | 65 | 0 | 130 | 0 | 428 | 45 | 383 |
| | | | | 428 | 34 | | | |

NOTES:

| | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 3 - USH 53 SB - MAINLINE - STA 6230+00 TO STA 6411+00 - DIVISION 4

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6230+00 AH | 0 | 61 | 3 | 0 | 0 | 0 | 0 | 0 |
| 6231+00 | 100 | 62 | 3 | 228 | 11 | 228 | 14 | 214 |
| 6232+00 | 100 | 62 | 1 | 230 | 7 | 230 | 23 | 207 |
| 6233+00 | 100 | 59 | 0 | 224 | 2 | 454 | 26 | 428 |
| 6234+00 | 100 | 58 | 0 | 217 | 0 | 671 | 26 | 645 |
| 6234+90 | 90 | 61 | 0 | 198 | 0 | 869 | 26 | 843 |
| 6235+00 | 10 | 61 | 0 | 23 | 0 | 892 | 26 | 866 |
| 6235+80 | 80 | 62 | 0 | 182 | 0 | 1074 | 26 | 1048 |
| 6236+00 | 20 | 56 | 0 | 44 | 0 | 1118 | 26 | 1092 |
| 6236+10 | 10 | 56 | 0 | 21 | 0 | 1139 | 26 | 1113 |
| 6236+40 | 30 | 50 | 0 | 59 | 0 | 1198 | 26 | 1172 |
| 6236+70 | 30 | 50 | 0 | 56 | 0 | 1254 | 26 | 1228 |
| 6237+00 | 30 | 49 | 0 | 55 | 0 | 1309 | 26 | 1283 |
| 6238+00 | 100 | 51 | 0 | 185 | 0 | 1494 | 26 | 1468 |
| 6239+00 | 100 | 49 | 0 | 185 | 0 | 1679 | 26 | 1653 |
| 6239+84 | 84 | 50 | 0 | 154 | 0 | 1833 | 26 | 1807 |
| 6240+00 | 16 | 50 | 0 | 30 | 0 | 1863 | 26 | 1837 |
| 6240+44 | 44 | 49 | 0 | 81 | 0 | 1944 | 26 | 1918 |
| 6240+72 | 28 | 54 | 0 | 53 | 0 | 1997 | 26 | 1971 |
| 6241+00 | 28 | 53 | 0 | 55 | 0 | 2052 | 26 | 2026 |
| 6241+02 | 2 | 53 | 0 | 4 | 0 | 2056 | 26 | 2030 |
| 6241+18 | 16 | 52 | 0 | 31 | 0 | 2087 | 26 | 2061 |
| 6242+00 | 82 | 56 | 1 | 164 | 2 | 2251 | 29 | 2222 |
| 6242+36 | 36 | 55 | 0 | 74 | 1 | 2325 | 30 | 2295 |
| 6242+73 | 37 | 55 | 0 | 75 | 0 | 2400 | 30 | 2370 |
| 6243+00 | 27 | 49 | 0 | 52 | 0 | 2452 | 30 | 2422 |
| 6243+33 | 33 | 49 | 0 | 60 | 0 | 2512 | 30 | 2482 |
| 6244+00 | 67 | 53 | 0 | 127 | 0 | 2639 | 30 | 2609 |
| 6245+00 | 100 | 52 | 0 | 194 | 0 | 2833 | 30 | 2803 |
| 6246+00 | 100 | 49 | 0 | 187 | 0 | 3020 | 30 | 2990 |
| 6247+00 | 100 | 47 | 0 | 178 | 0 | 3198 | 30 | 3168 |
| 6248+00 | 100 | 45 | 0 | 170 | 0 | 3368 | 30 | 3338 |
| 6249+00 | 100 | 45 | 0 | 167 | 0 | 3535 | 30 | 3505 |
| 6250+00 | 100 | 46 | 0 | 169 | 0 | 3704 | 30 | 3674 |
| 6251+00 | 100 | 46 | 0 | 170 | 0 | 3874 | 30 | 3844 |
| 6251+40 | 40 | 48 | 0 | 70 | 0 | 3944 | 30 | 3914 |
| 6252+00 | 60 | 47 | 0 | 106 | 0 | 4050 | 30 | 4020 |
| 6252+60 | 60 | 47 | 0 | 104 | 0 | 4154 | 30 | 4124 |
| 6253+00 | 40 | 48 | 0 | 70 | 0 | 4224 | 30 | 4194 |
| 6253+20 | 20 | 47 | 0 | 35 | 0 | 4259 | 30 | 4229 |
| 6253+62 | 42 | 44 | 0 | 71 | 0 | 4330 | 30 | 4300 |
| 6254+00 | 38 | 46 | 0 | 63 | 0 | 4393 | 30 | 4363 |
| 6255+00 | 100 | 46 | 0 | 170 | 0 | 4563 | 30 | 4533 |
| 6256+00 | 100 | 45 | 0 | 169 | 0 | 4732 | 30 | 4702 |
| 6257+00 | 100 | 47 | 0 | 170 | 0 | 4902 | 30 | 4872 |
| 6258+00 | 100 | 49 | 0 | 178 | 0 | 5080 | 30 | 5050 |
| 6259+00 | 100 | 50 | 0 | 183 | 0 | 5263 | 30 | 5233 |
| 6259+38 | 38 | 52 | 0 | 72 | 0 | 5335 | 30 | 5305 |
| 6259+80 | 42 | 56 | 0 | 84 | 0 | 5419 | 30 | 5389 |
| 6260+00 | 20 | 57 | 0 | 42 | 0 | 5461 | 30 | 5431 |
| 6260+40 | 40 | 61 | 0 | 87 | 0 | 5548 | 30 | 5518 |
| 6261+00 | 60 | 68 | 0 | 143 | 0 | 5691 | 30 | 5661 |
| 6261+60 | 60 | 73 | 5 | 157 | 6 | 5848 | 38 | 5810 |
| 6262+00 | 40 | 72 | 2 | 107 | 5 | 5955 | 45 | 5910 |
| 6263+00 | 100 | 63 | 0 | 250 | 4 | 6205 | 50 | 6155 |
| 6263+64 | 64 | 62 | 0 | 148 | 0 | 6353 | 50 | 6303 |
| 6264+00 | 36 | 61 | 0 | 82 | 0 | 6435 | 50 | 6385 |
| 6264+24 | 24 | 69 | 0 | 58 | 0 | 6493 | 50 | 6443 |
| 6264+31 | 7 | 69 | 0 | 18 | 0 | 6511 | 50 | 6461 |
| 6264+64 | 33 | 73 | 0 | 87 | 0 | 6598 | 50 | 6548 |
| 6264+91 | 27 | 82 | 0 | 78 | 0 | 6676 | 50 | 6626 |
| 6265+00 | 9 | 83 | 0 | 28 | 0 | 6704 | 50 | 6654 |
| 6265+11 | 11 | 71 | 0 | 31 | 0 | 6735 | 50 | 6685 |
| 6265+36 | 25 | 61 | 0 | 61 | 0 | 6796 | 50 | 6746 |
| 6265+64 | 28 | 58 | 0 | 62 | 0 | 6858 | 50 | 6808 |
| 6266+00 | 36 | 59 | 0 | 78 | 0 | 6936 | 50 | 6886 |
| 6266+40 | 40 | 64 | 0 | 91 | 0 | 7027 | 50 | 6977 |
| 6266+55 | 15 | 68 | 0 | 37 | 0 | 7064 | 50 | 7014 |
| 6266+62 | 7 | 81 | 0 | 19 | 0 | 7083 | 50 | 7033 |
| 6266+75 | 13 | 104 | 0 | 45 | 0 | 7128 | 50 | 7078 |
| 6267+00 | 25 | 103 | 0 | 96 | 0 | 7224 | 50 | 7174 |
| 6268+00 | 100 | 100 | 0 | 376 | 0 | 7600 | 50 | 7550 |
| 6269+00 | 100 | 100 | 0 | 370 | 0 | 7970 | 50 | 7920 |
| 6269+42 | 42 | 97 | 0 | 153 | 0 | 8123 | 50 | 8073 |
| 6270+00 | 58 | 87 | 0 | 198 | 0 | 8321 | 50 | 8271 |
| 6270+50 | 50 | 83 | 0 | 157 | 0 | 8478 | 50 | 8428 |
| 6270+80 | 30 | 79 | 0 | 90 | 0 | 8568 | 50 | 8518 |
| 6270+92 | 12 | 77 | 0 | 35 | 0 | 8603 | 50 | 8553 |
| 6271+00 | 8 | 77 | 0 | 23 | 0 | 8626 | 50 | 8576 |
| 6271+25 | 25 | 76 | 0 | 71 | 0 | 8697 | 50 | 8647 |
| 6271+52 | 27 | 74 | 0 | 75 | 0 | 8772 | 50 | 8722 |
| 6272+00 | 48 | 71 | 0 | 129 | 0 | 8901 | 50 | 8851 |

## STAGE 3 - USH 53 SB - MAINLINE - STA 6230+00 TO STA 6411+00 - DIVISION 4 CONT'D

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6272+86 | 86 | 69 | 0 | 223 | 0 | 9124 | 50 | 9074 |
| 6273+00 | 14 | 67 | 0 | 35 | 0 | 9159 | 50 | 9109 |
| 6273+32 | 32 | 70 | 0 | 81 | 0 | 9240 | 50 | 9190 |
| 6273+46 | 14 | 71 | 0 | 37 | 0 | 9277 | 50 | 9227 |
| 6273+56 | 10 | 73 | 0 | 27 | 0 | 9304 | 50 | 9254 |
| 6273+79 | 23 | 76 | 0 | 63 | 0 | 9367 | 50 | 9317 |
| 6273+91 | 12 | 58 | 0 | 30 | 0 | 9397 | 50 | 9347 |
| 6273+99 | 8 | 58 | 0 | 17 | 0 | 9414 | 50 | 9364 |
| 6274+00 | 1 | 58 | 0 | 2 | 0 | 9416 | 50 | 9366 |
| 6274+58 | 58 | 59 | 0 | 126 | 0 | 9542 | 50 | 9492 |
| 6274+79 | 21 | 52 | 0 | 43 | 0 | 9585 | 50 | 9535 |
| 6275+00 | 21 | 57 | 0 | 42 | 0 | 9627 | 50 | 9577 |
| 6275+10 | 10 | 57 | 0 | 21 | 0 | 9648 | 50 | 9598 |
| 6275+13 | 3 | 62 | 0 | 7 | 0 | 9655 | 50 | 9605 |
| 6275+49 | 36 | 62 | 0 | 83 | 0 | 9738 | 50 | 9688 |
| 6276+00 | 51 | 61 | 3 | 116 | 3 | 9854 | 54 | 9800 |
| 6276+30 | 30 | 59 | 4 | 67 | 4 | 9921 | 59 | 9862 |
| 6277+00 | 70 | 57 | 0 | 150 | 5 | 10071 | 66 | 10005 |
| 6277+05 | 5 | 57 | 0 | 11 | 0 | 10082 | 66 | 10016 |
| 6277+55 | 50 | 57 | 0 | 106 | 0 | 10188 | 66 | 10122 |
| 6278+00 | 45 | 51 | 0 | 90 | 0 | 10278 | 66 | 10212 |
| 6278+15 | 15 | 51 | 0 | 28 | 0 | 10306 | 66 | 10240 |
| 6279+00 | 85 | 50 | 0 | 159 | 0 | 10465 | 66 | 10399 |
| 6280+00 | 100 | 48 | 0 | 181 | 0 | 10646 | 66 | 10580 |
| 6281+00 | 100 | 49 | 0 | 180 | 0 | 10826 | 66 | 10760 |
| 6282+00 | 100 | 59 | 0 | 200 | 0 | 11026 | 66 | 10960 |
| 6283+00 | 100 | 64 | 0 | 228 | 0 | 11254 | 66 | 11188 |
| 6283+62 | 62 | 66 | 0 | 149 | 0 | 11403 | 66 | 11337 |
| 6284+00 | 38 | 62 | 0 | 90 | 0 | 11493 | 66 | 11427 |
| 6284+22 | 22 | 60 | 0 | 50 | 0 | 11543 | 66 | 11477 |
| 6284+82 | 60 | 55 | 0 | 128 | 0 | 11671 | 66 | 11605 |
| 6285+00 | 18 | 55 | 0 | 37 | 0 | 11708 | 66 | 11642 |
| 6285+15 | 15 | 55 | 0 | 31 | 0 | 11739 | 66 | 11673 |
| 6286+00 | 85 | 55 | 0 | 173 | 0 | 11912 | 66 | 11846 |
| 6287+00 | 100 | 54 | 0 | 202 | 0 | 12114 | 66 | 12048 |
| 6288+00 | 100 | 57 | 0 | 206 | 0 | 12320 | 66 | 12254 |
| 6289+00 | 100 | 66 | 0 | 228 | 0 | 12548 | 66 | 12482 |
| 6290+00 | 100 | 59 | 0 | 231 | 0 | 12779 | 66 | 12713 |
| 6290+06 | 6 | 58 | 0 | 13 | 0 | 12792 | 66 | 12726 |
| 6290+39 | 33 | 56 | 0 | 70 | 0 | 12862 | 66 | 12796 |
| 6290+99 | 60 | 62 | 0 | 131 | 0 | 12993 | 66 | 12927 |
| 6291+00 | 1 | 62 | 0 | 2 | 0 | 12995 | 66 | 12929 |
| 6291+59 | 59 | 71 | 0 | 145 | 0 | 13140 | 66 | 13074 |
| 6292+00 | 41 | 65 | 0 | 103 | 0 | 13243 | 66 | 13177 |
| 6293+00 | 100 | 55 | 0 | 222 | 0 | 13465 | 66 | 13399 |
| 6294+00 | 100 | 51 | 0 | 196 | 0 | 13661 | 66 | 13595 |
| 6295+00 | 100 | 51 | 0 | 189 | 0 | 13850 | 66 | 13784 |
| 6295+01 | 1 | 51 | 0 | 2 | 0 | 13852 | 66 | 13786 |
| 6295+42 | 41 | 52 | 0 | 78 | 0 | 13930 | 66 | 13864 |
| 6295+61 | 19 | 58 | 0 | 39 | 0 | 13969 | 66 | 13903 |
| 6296+00 | 39 | 61 | 0 | 86 | 0 | 14055 | 66 | 13989 |
| 6296+03 | 3 | 61 | 0 | 7 | 0 | 14062 | 66 | 13996 |
| 6296+14 | 11 | 61 | 0 | 25 | 0 | 14087 | 66 | 14021 |
| 6296+29 | 15 | 69 | 0 | 36 | 0 | 14123 | 66 | 14057 |
| 6296+40 | 11 | 72 | 1 | 29 | 0 | 14152 | 66 | 14086 |
| 6296+48 | 8 | 72 | 0 | 21 | 0 | 14173 | 66 | 14107 |
| 6296+63 | 15 | 76 | 0 | 41 | 0 | 14214 | 66 | 14148 |
| 6296+72 | 9 | 56 | 0 | 22 | 0 | 14236 | 66 | 14170 |
| 6296+83 | 11 | 57 | 0 | 23 | 0 | 14259 | 66 | 14193 |
| 6297+00 | 17 | 59 | 0 | 37 | 0 | 14296 | 66 | 14230 |

| NOTES: | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

STAGE 3 - USH 53 SB - MAINLINE - STA 6230+00 TO STA 6411+00 - DIVISION 4 CONT'D

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6297+06 | 6 | 58 | 0 | 13 | 0 | 14309 | 66 | 14243 |
| 6297+23 | 17 | 57 | 0 | 36 | 0 | 14345 | 66 | 14279 |
| 6297+25 | 2 | 57 | 0 | 4 | 0 | 14349 | 66 | 14283 |
| 6297+36 | 11 | 57 | 0 | 23 | 0 | 14372 | 66 | 14306 |
| 6297+41 | 5 | 70 | 0 | 12 | 0 | 14384 | 66 | 14318 |
| 6297+60 | 19 | 68 | 1 | 49 | 0 | 14433 | 66 | 14367 |
| 6297+68 | 8 | 67 | 0 | 20 | 0 | 14453 | 66 | 14387 |
| 6297+83 | 15 | 64 | 0 | 36 | 0 | 14489 | 66 | 14423 |
| 6298+00 | 17 | 66 | 0 | 41 | 0 | 14530 | 66 | 14464 |
| 6298+03 | 3 | 66 | 0 | 7 | 0 | 14537 | 66 | 14471 |
| 6299+00 | 97 | 66 | 1 | 237 | 2 | 14774 | 69 | 14705 |
| 6300+00 | 100 | 63 | 8 | 239 | 17 | 15013 | 91 | 14922 |
| 6300+31 | 31 | 64 | 8 | 73 | 9 | 15086 | 103 | 14983 |
| 6301+00 | 69 | 65 | 0 | 165 | 10 | 15251 | 116 | 15135 |
| 6301+06 | 6 | 65 | 0 | 14 | 0 | 15265 | 116 | 15149 |
| 6301+55 | 49 | 67 | 0 | 120 | 0 | 15385 | 116 | 15269 |
| 6302+00 | 45 | 62 | 0 | 108 | 0 | 15493 | 116 | 15377 |
| 6303+00 | 100 | 66 | 0 | 237 | 0 | 15730 | 116 | 15614 |
| 6304+00 | 100 | 72 | 0 | 256 | 0 | 15986 | 116 | 15870 |
| 6305+00 | 100 | 78 | 0 | 278 | 0 | 16264 | 116 | 16148 |
| 6306+00 | 100 | 77 | 0 | 287 | 0 | 16551 | 116 | 16435 |
| 6307+00 | 100 | 74 | 0 | 280 | 0 | 16831 | 116 | 16715 |
| 6308+00 | 100 | 74 | 0 | 274 | 0 | 17105 | 116 | 16989 |
| 6308+18 | 18 | 79 | 0 | 51 | 0 | 17156 | 116 | 17040 |
| 6308+65 | 47 | 80 | 0 | 138 | 0 | 17294 | 116 | 17178 |
| 6309+00 | 35 | 82 | 0 | 105 | 0 | 17399 | 116 | 17283 |
| 6309+12 | 12 | 71 | 0 | 34 | 0 | 17433 | 116 | 17317 |
| 6309+19 | 7 | 66 | 0 | 18 | 0 | 17451 | 116 | 17335 |
| 6309+33 | 14 | 66 | 0 | 34 | 0 | 17485 | 116 | 17369 |
| 6309+58 | 25 | 69 | 0 | 63 | 0 | 17548 | 116 | 17432 |
| 6309+80 | 22 | 74 | 0 | 58 | 0 | 17606 | 116 | 17490 |
| 6309+92 | 12 | 68 | 0 | 32 | 0 | 17638 | 116 | 17522 |
| 6310+00 | 8 | 75 | 0 | 21 | 0 | 17659 | 116 | 17543 |
| 6310+51 | 51 | 76 | 0 | 143 | 0 | 17802 | 116 | 17686 |
| 6311+00 | 49 | 87 | 0 | 148 | 0 | 17950 | 116 | 17834 |
| 6312+00 | 100 | 78 | 0 | 306 | 0 | 18256 | 116 | 18140 |
| 6313+00 | 100 | 74 | 0 | 281 | 0 | 18537 | 116 | 18421 |
| 6314+00 | 100 | 71 | 0 | 269 | 0 | 18806 | 116 | 18690 |
| 6314+06 | 6 | 71 | 0 | 16 | 0 | 18822 | 116 | 18706 |
| 6314+81 | 75 | 66 | 0 | 190 | 0 | 19012 | 116 | 18896 |
| 6315+00 | 19 | 65 | 0 | 46 | 0 | 19058 | 116 | 18942 |
| 6315+31 | 31 | 63 | 0 | 73 | 0 | 19131 | 116 | 19015 |
| 6316+00 | 69 | 53 | 0 | 148 | 0 | 19279 | 116 | 19163 |
| 6317+00 | 100 | 52 | 0 | 194 | 0 | 19473 | 116 | 19357 |
| 6318+00 | 100 | 51 | 0 | 191 | 0 | 19664 | 116 | 19548 |
| 6318+90 | 90 | 54 | 0 | 175 | 0 | 19839 | 116 | 19723 |
| 6319+00 | 10 | 54 | 0 | 20 | 0 | 19859 | 116 | 19743 |
| 6319+08 | 8 | 53 | 0 | 16 | 0 | 19875 | 116 | 19759 |
| 6319+37 | 29 | 52 | 0 | 56 | 0 | 19931 | 116 | 19815 |
| 6319+68 | 31 | 50 | 0 | 59 | 0 | 19990 | 116 | 19874 |
| 6319+97 | 29 | 59 | 0 | 59 | 0 | 20049 | 116 | 19933 |
| 6320+00 | 3 | 59 | 0 | 7 | 0 | 20056 | 116 | 19940 |
| 6320+28 | 28 | 61 | 0 | 62 | 0 | 20118 | 116 | 20002 |
| 6320+50 | 22 | 55 | 0 | 47 | 0 | 20165 | 116 | 20049 |
| 6320+53 | 3 | 55 | 0 | 6 | 0 | 20171 | 116 | 20055 |
| 6320+79 | 26 | 63 | 0 | 57 | 0 | 20228 | 116 | 20112 |
| 6320+86 | 7 | 65 | 0 | 17 | 0 | 20245 | 116 | 20129 |
| 6320+88 | 2 | 65 | 0 | 5 | 0 | 20250 | 116 | 20134 |
| 6320+90 | 2 | 65 | 0 | 5 | 0 | 20255 | 116 | 20139 |
| 6321+00 | 10 | 68 | 0 | 25 | 0 | 20280 | 116 | 20164 |
| 6321+35 | 35 | 87 | 0 | 100 | 0 | 20380 | 116 | 20264 |
| 6322+00 | 65 | 57 | 0 | 173 | 0 | 20553 | 116 | 20437 |
| 6322+03 | 3 | 68 | 0 | 7 | 0 | 20560 | 116 | 20444 |
| 6322+24 | 21 | 63 | 0 | 51 | 0 | 20611 | 116 | 20495 |
| 6322+63 | 39 | 62 | 0 | 90 | 0 | 20701 | 116 | 20585 |
| 6322+74 | 11 | 62 | 0 | 25 | 0 | 20726 | 116 | 20610 |
| 6323+00 | 26 | 54 | 0 | 56 | 0 | 20782 | 116 | 20666 |
| 6323+34 | 34 | 53 | 0 | 67 | 0 | 20849 | 116 | 20733 |
| 6324+00 | 66 | 54 | 0 | 131 | 0 | 20980 | 116 | 20864 |
| 6325+00 | 100 | 54 | 0 | 200 | 0 | 21180 | 116 | 21064 |
| 6326+00 | 100 | 56 | 0 | 204 | 0 | 21384 | 116 | 21268 |
| 6327+00 | 100 | 56 | 0 | 207 | 0 | 21591 | 116 | 21475 |
| 6328+00 | 100 | 51 | 0 | 198 | 0 | 21789 | 116 | 21673 |
| 6329+00 | 100 | 52 | 0 | 191 | 0 | 21980 | 116 | 21864 |
| 6330+00 | 100 | 47 | 0 | 183 | 0 | 22163 | 116 | 22047 |
| 6331+00 | 100 | 47 | 0 | 174 | 0 | 22337 | 116 | 22221 |
| 6332+00 | 100 | 49 | 0 | 178 | 0 | 22515 | 116 | 22399 |
| 6333+00 | 100 | 51 | 0 | 185 | 0 | 22700 | 116 | 22584 |
| 6334+00 | 100 | 51 | 0 | 189 | 0 | 22889 | 116 | 22773 |
| 6335+00 | 100 | 58 | 0 | 202 | 0 | 23091 | 116 | 22975 |

STAGE 3 - USH 53 SB - MAINLINE - STA 6230+00 TO STA 6411+00 - DIVISION 4 CONT'D

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6335+64 | 64 | 63 | 0 | 143 | 0 | 23234 | 116 | 23118 |
| 6336+00 | 36 | 58 | 0 | 81 | 0 | 23315 | 116 | 23199 |
| 6336+24 | 24 | 56 | 0 | 51 | 0 | 23366 | 116 | 23250 |
| 6336+84 | 60 | 51 | 0 | 119 | 0 | 23485 | 116 | 23369 |
| 6337+00 | 16 | 51 | 0 | 30 | 0 | 23515 | 116 | 23399 |
| 6338+00 | 100 | 50 | 0 | 187 | 0 | 23702 | 116 | 23586 |
| 6339+00 | 100 | 48 | 0 | 181 | 0 | 23883 | 116 | 23767 |
| 6339+85 | 85 | 48 | 0 | 151 | 0 | 24034 | 116 | 23918 |
| 6340+00 | 15 | 48 | 0 | 27 | 0 | 24061 | 116 | 23945 |
| 6340+01 | 1 | 50 | 0 | 2 | 0 | 24063 | 116 | 23947 |
| 6341+00 | 99 | 48 | 0 | 180 | 0 | 24243 | 116 | 24127 |
| 6342+00 | 100 | 47 | 0 | 176 | 0 | 24419 | 116 | 24303 |
| 6343+00 | 100 | 48 | 0 | 176 | 0 | 24595 | 116 | 24479 |
| 6344+00 | 100 | 49 | 0 | 180 | 0 | 24775 | 116 | 24659 |
| 6344+06 | 6 | 48 | 0 | 11 | 0 | 24786 | 116 | 24670 |
| 6344+66 | 60 | 55 | 0 | 114 | 0 | 24900 | 116 | 24784 |
| 6345+00 | 34 | 57 | 0 | 71 | 0 | 24971 | 116 | 24855 |
| 6345+26 | 26 | 58 | 0 | 55 | 0 | 25026 | 116 | 24910 |
| 6346+00 | 74 | 56 | 0 | 156 | 0 | 25182 | 116 | 25066 |
| 6347+00 | 100 | 52 | 0 | 200 | 0 | 25382 | 116 | 25266 |
| 6348+00 | 100 | 49 | 0 | 187 | 0 | 25569 | 116 | 25453 |
| 6349+00 | 100 | 48 | 0 | 180 | 0 | 25749 | 116 | 25633 |
| 6350+00 | 100 | 47 | 0 | 176 | 0 | 25925 | 116 | 25809 |
| 6351+00 | 100 | 48 | 0 | 176 | 0 | 26101 | 116 | 25985 |
| 6352+00 | 100 | 46 | 0 | 174 | 0 | 26275 | 116 | 26159 |
| 6353+00 | 100 | 49 | 0 | 176 | 0 | 26451 | 116 | 26335 |
| 6354+00 | 100 | 50 | 0 | 183 | 0 | 26634 | 116 | 26518 |
| 6355+00 | 100 | 48 | 0 | 181 | 0 | 26815 | 116 | 26699 |
| 6356+00 | 100 | 47 | 0 | 176 | 0 | 26991 | 116 | 26875 |
| 6357+00 | 100 | 47 | 0 | 174 | 0 | 27165 | 116 | 27049 |
| 6358+00 | 100 | 45 | 0 | 170 | 0 | 27335 | 116 | 27219 |
| 6359+00 | 100 | 43 | 0 | 163 | 0 | 27498 | 116 | 27382 |
| 6360+00 | 100 | 43 | 0 | 159 | 0 | 27657 | 116 | 27541 |
| 6361+00 | 100 | 47 | 0 | 167 | 0 | 27824 | 116 | 27708 |
| 6362+00 | 100 | 49 | 0 | 178 | 0 | 28002 | 116 | 27886 |
| 6363+00 | 100 | 46 | 0 | 176 | 0 | 28178 | 116 | 28062 |
| 6364+00 | 100 | 49 | 0 | 176 | 0 | 28354 | 116 | 28238 |
| 6365+00 | 100 | 50 | 0 | 183 | 0 | 28537 | 116 | 28421 |
| 6366+00 | 100 | 50 | 0 | 185 | 0 | 28722 | 116 | 28606 |
| 6367+00 | 100 | 49 | 0 | 183 | 0 | 28905 | 116 | 28789 |
| 6367+19 | 19 | 48 | 0 | 34 | 0 | 28939 | 116 | 28823 |
| 6367+79 | 60 | 45 | 0 | 103 | 0 | 29042 | 116 | 28926 |
| 6368+00 | 21 | 50 | 0 | 37 | 0 | 29079 | 116 | 28963 |
| 6368+01 | 1 | 50 | 0 | 2 | 0 | 29081 | 116 | 28965 |
| 6368+17 | 16 | 50 | 0 | 30 | 0 | 29111 | 116 | 28995 |
| 6368+37 | 20 | 50 | 0 | 37 | 0 | 29148 | 116 | 29032 |
| 6368+59 | 22 | 46 | 0 | 39 | 0 | 29187 | 116 | 29071 |
| 6369+00 | 41 | 48 | 0 | 71 | 0 | 29258 | 116 | 29142 |
| 6369+19 | 19 | 48 | 0 | 34 | 0 | 29292 | 116 | 29176 |
| 6370+00 | 81 | 48 | 0 | 144 | 0 | 29436 | 116 | 29320 |
| 6371+00 | 100 | 53 | 0 | 187 | 0 | 29623 | 116 | 29507 |
| 6372+00 | 100 | 50 | 0 | 191 | 0 | 29814 | 116 | 29698 |
| 6373+00 | 100 | 48 | 0 | 181 | 0 | 29995 | 116 | 29879 |
| 6374+00 | 100 | 51 | 0 | 183 | 0 | 30178 | 116 | 30062 |
| 6375+00 | 100 | 52 | 0 | 191 | 0 | 30369 | 116 | 30253 |
| 6376+00 | 100 | 51 | 0 | 191 | 0 | 30560 | 116 | 30444 |
| 6377+00 | 100 | 50 | 0 | 187 | 0 | 30747 | 116 | 30631 |
| 6378+00 | 100 | 51 | 0 | 187 | 0 | 30934 | 116 | 30818 |
| 6379+00 | 100 | 52 | 0 | 191 | 0 | 31125 | 116 | 31009 |
| 6380+00 | 100 | 53 | 0 | 194 | 0 | 31319 | 116 | 31203 |
| 6381+00 | 100 | 51 | 0 | 193 | 0 | 31512 | 116 | 31396 |
| 6382+00 | 100 | 51 | 0 | 189 | 0 | 31701 | 116 | 31585 |
| 6383+00 | 100 | 51 | 0 | 189 | 0 | 31890 | 116 | 31774 |
| 6384+00 | 100 | 51 | 0 | 189 | 0 | 32079 | 116 | 31963 |
| 6385+00 | 100 | 51 | 0 | 189 | 0 | 32268 | 116 | 32152 |

NOTES:

| | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 3 - USH 53 SB - MAINLINE - STA 6230+00 TO STA 6411+00 - DIVISION 4 CONT'D

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6386+00 | 100 | 51 | 0 | 189 | 0 | 32457 | 116 | 32341 |
| 6387+00 | 100 | 50 | 0 | 187 | 0 | 32644 | 116 | 32528 |
| 6388+00 | 100 | 50 | 0 | 185 | 0 | 32829 | 116 | 32713 |
| 6389+00 | 100 | 50 | 0 | 185 | 0 | 33014 | 116 | 32898 |
| 6390+00 | 100 | 51 | 0 | 187 | 0 | 33201 | 116 | 33085 |
| 6391+00 | 100 | 50 | 0 | 187 | 0 | 33388 | 116 | 33272 |
| 6392+00 | 100 | 51 | 0 | 187 | 0 | 33575 | 116 | 33459 |
| 6393+00 | 100 | 54 | 0 | 194 | 0 | 33769 | 116 | 33653 |
| 6394+00 | 100 | 60 | 0 | 211 | 0 | 33980 | 116 | 33864 |
| 6394+78 | 78 | 63 | 0 | 178 | 0 | 34158 | 116 | 34042 |
| 6395+00 | 22 | 63 | 0 | 51 | 0 | 34209 | 116 | 34093 |
| 6395+38 | 38 | 60 | 0 | 87 | 0 | 34296 | 116 | 34180 |
| 6395+98 | 60 | 56 | 0 | 129 | 0 | 34425 | 116 | 34309 |
| 6396+00 | 2 | 56 | 0 | 4 | 0 | 34429 | 116 | 34313 |
| 6397+00 | 100 | 54 | 0 | 204 | 0 | 34633 | 116 | 34517 |
| 6398+00 | 100 | 54 | 0 | 200 | 0 | 34833 | 116 | 34717 |
| 6399+00 | 100 | 55 | 0 | 202 | 0 | 35035 | 116 | 34919 |
| 6400+00 | 100 | 51 | 0 | 196 | 0 | 35231 | 116 | 35115 |
| 6401+00 | 100 | 50 | 0 | 187 | 0 | 35418 | 116 | 35302 |
| 6401+55 | 55 | 51 | 0 | 103 | 0 | 35521 | 116 | 35405 |
| 6402+00 | 45 | 52 | 0 | 86 | 0 | 35607 | 116 | 35491 |
| 6402+15 | 15 | 58 | 0 | 31 | 0 | 35638 | 116 | 35522 |
| 6403+00 | 85 | 61 | 0 | 187 | 0 | 35825 | 116 | 35709 |
| 6403+25 | 25 | 67 | 0 | 59 | 0 | 35884 | 116 | 35768 |
| 6403+62 | 37 | 67 | 0 | 92 | 0 | 35976 | 116 | 35860 |
| 6404+00 | 38 | 66 | 0 | 94 | 0 | 36070 | 116 | 35954 |
| 6404+05 | 5 | 66 | 0 | 12 | 0 | 36082 | 116 | 35966 |
| 6404+65 | 60 | 73 | 0 | 154 | 0 | 36236 | 116 | 36120 |
| 6405+00 | 35 | 77 | 0 | 97 | 0 | 36333 | 116 | 36217 |
| 6405+25 | 25 | 79 | 0 | 72 | 0 | 36405 | 116 | 36289 |
| 6406+00 | 75 | 73 | 0 | 211 | 0 | 36616 | 116 | 36500 |
| 6407+00 | 100 | 65 | 0 | 256 | 0 | 36872 | 116 | 36756 |
| 6408+00 | 100 | 57 | 0 | 226 | 0 | 37098 | 116 | 36982 |
| 6409+00 | 100 | 52 | 0 | 202 | 0 | 37300 | 116 | 37184 |
| 6410+00 | 100 | 51 | 0 | 191 | 0 | 37491 | 116 | 37375 |
| 6411+00 BK | 100 | 53 | 0 | 193 | 0 | 37684 | 116 | 37568 |
| | | | | 37912 | 88 | | | |

## STAGE 3 - USH 53 SB - MAINLINE - STA 6472+00 TO STA 6560+00 - DIVISION 4

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6472+00 AH | 0 | 61 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6473+00 | 100 | 64 | 0 | 231 | 0 | 231 | 0 | 231 |
| 6474+00 | 100 | 62 | 0 | 233 | 0 | 233 | 0 | 233 |
| 6474+20 | 20 | 57 | 0 | 44 | 0 | 277 | 0 | 277 |
| 6474+69 | 49 | 54 | 0 | 101 | 0 | 378 | 0 | 378 |
| 6474+88 | 19 | 84 | 0 | 49 | 0 | 427 | 0 | 427 |
| 6474+99 | 11 | 78 | 0 | 33 | 0 | 460 | 0 | 460 |
| 6475+00 | 1 | 78 | 0 | 3 | 0 | 463 | 0 | 463 |
| 6475+53 | 53 | 59 | 0 | 134 | 0 | 597 | 0 | 597 |
| 6476+00 | 47 | 67 | 0 | 110 | 0 | 707 | 0 | 707 |
| 6477+00 | 100 | 70 | 0 | 254 | 0 | 961 | 0 | 961 |
| 6478+00 | 100 | 67 | 0 | 254 | 0 | 1215 | 0 | 1215 |
| 6479+00 | 100 | 68 | 0 | 250 | 0 | 1465 | 0 | 1465 |
| 6479+38 | 38 | 66 | 0 | 94 | 0 | 1559 | 0 | 1559 |
| 6479+75 | 37 | 64 | 0 | 89 | 0 | 1648 | 0 | 1648 |
| 6480+00 | 25 | 57 | 0 | 56 | 0 | 1704 | 0 | 1704 |
| 6480+35 | 35 | 58 | 0 | 75 | 0 | 1779 | 0 | 1779 |
| 6480+85 | 50 | 60 | 0 | 109 | 0 | 1888 | 0 | 1888 |
| 6481+00 | 15 | 53 | 0 | 31 | 0 | 1919 | 0 | 1919 |
| 6482+00 | 100 | 50 | 0 | 191 | 0 | 2110 | 0 | 2110 |
| 6483+00 | 100 | 49 | 0 | 183 | 0 | 2293 | 0 | 2293 |
| 6484+00 | 100 | 51 | 0 | 185 | 0 | 2478 | 0 | 2478 |
| 6485+00 | 100 | 51 | 0 | 189 | 0 | 2667 | 0 | 2667 |
| 6486+00 | 100 | 50 | 0 | 187 | 0 | 2854 | 0 | 2854 |
| 6487+00 | 100 | 49 | 0 | 183 | 0 | 3037 | 0 | 3037 |
| 6487+04 | 4 | 49 | 0 | 7 | 0 | 3044 | 0 | 3044 |
| 6487+64 | 60 | 46 | 0 | 106 | 0 | 3150 | 0 | 3150 |
| 6488+00 | 36 | 59 | 0 | 70 | 0 | 3220 | 0 | 3220 |
| 6488+12 | 12 | 82 | 0 | 31 | 0 | 3251 | 0 | 3251 |
| 6488+30 | 18 | 75 | 0 | 52 | 0 | 3303 | 0 | 3303 |
| 6488+42 | 12 | 60 | 0 | 30 | 0 | 3333 | 0 | 3333 |
| 6488+56 | 14 | 51 | 0 | 29 | 0 | 3362 | 0 | 3362 |
| 6488+91 | 35 | 46 | 0 | 63 | 0 | 3425 | 0 | 3425 |
| 6488+96 | 5 | 46 | 0 | 9 | 0 | 3434 | 0 | 3434 |
| 6488+96 | 0 | 0 | 0 | 0 | 0 | 3434 | 0 | 3434 |
| 6489+00 | 4 | 51 | 0 | 4 | 0 | 3438 | 0 | 3438 |
| 6489+56 | 56 | 53 | 0 | 108 | 0 | 3546 | 0 | 3546 |
| 6490+00 | 44 | 55 | 0 | 88 | 0 | 3634 | 0 | 3634 |
| 6491+00 | 100 | 55 | 0 | 204 | 0 | 3838 | 0 | 3838 |
| 6492+00 | 100 | 54 | 0 | 202 | 0 | 4040 | 0 | 4040 |
| 6493+00 | 100 | 52 | 0 | 196 | 0 | 4236 | 0 | 4236 |
| 6494+00 | 100 | 47 | 0 | 183 | 0 | 4419 | 0 | 4419 |
| 6495+00 | 100 | 47 | 0 | 174 | 0 | 4593 | 0 | 4593 |
| 6496+00 | 100 | 50 | 0 | 180 | 0 | 4773 | 0 | 4773 |
| 6497+00 | 100 | 55 | 0 | 194 | 0 | 4967 | 0 | 4967 |
| 6498+00 | 100 | 56 | 0 | 206 | 0 | 5173 | 0 | 5173 |
| 6498+37 | 37 | 56 | 0 | 77 | 0 | 5250 | 0 | 5250 |
| 6498+87 | 50 | 54 | 0 | 102 | 0 | 5352 | 0 | 5352 |
| 6498+97 | 10 | 48 | 0 | 19 | 0 | 5371 | 0 | 5371 |
| 6499+00 | 3 | 49 | 0 | 5 | 0 | 5376 | 0 | 5376 |
| 6499+07 | 7 | 53 | 0 | 13 | 0 | 5389 | 0 | 5389 |
| 6499+16 | 9 | 54 | 0 | 18 | 0 | 5407 | 0 | 5407 |
| 6499+37 | 21 | 53 | 0 | 42 | 0 | 5449 | 0 | 5449 |
| 6499+47 | 10 | 48 | 0 | 19 | 0 | 5468 | 0 | 5468 |
| 6500+00 | 53 | 52 | 0 | 98 | 0 | 5566 | 0 | 5566 |
| 6500+07 | 7 | 52 | 0 | 13 | 0 | 5579 | 0 | 5579 |
| 6501+00 | 93 | 52 | 0 | 179 | 0 | 5758 | 0 | 5758 |
| 6502+00 | 100 | 52 | 0 | 193 | 0 | 5951 | 0 | 5951 |
| 6503+00 | 100 | 51 | 0 | 191 | 0 | 6142 | 0 | 6142 |
| 6504+00 | 100 | 49 | 0 | 185 | 0 | 6327 | 0 | 6327 |
| 6505+00 | 100 | 48 | 0 | 180 | 0 | 6507 | 0 | 6507 |
| 6505+81 | 81 | 47 | 0 | 143 | 0 | 6650 | 0 | 6650 |
| 6506+00 | 19 | 48 | 0 | 33 | 0 | 6683 | 0 | 6683 |
| 6506+41 | 41 | 45 | 0 | 71 | 0 | 6754 | 0 | 6754 |
| 6506+88 | 47 | 78 | 0 | 107 | 0 | 6861 | 0 | 6861 |
| 6507+00 | 12 | 81 | 0 | 35 | 0 | 6896 | 0 | 6896 |

NOTES:

| | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 3 - USH 53 SB - MAINLINE - STA 6472+00 TO STA 6560+00 - DIVISION 4 CONT'D

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6507+06 | 6 | 83 | 0 | 18 | 0 | 6914 | 0 | 6914 |
| 6507+24 | 18 | 61 | 0 | 48 | 0 | 6962 | 0 | 6962 |
| 6507+42 | 18 | 50 | 0 | 37 | 0 | 6999 | 0 | 6999 |
| 6507+72 | 30 | 45 | 0 | 53 | 0 | 7052 | 0 | 7052 |
| 6508+00 | 28 | 47 | 0 | 48 | 0 | 7100 | 0 | 7100 |
| 6508+32 | 32 | 46 | 0 | 55 | 0 | 7155 | 0 | 7155 |
| 6509+00 | 68 | 45 | 0 | 115 | 0 | 7270 | 0 | 7270 |
| 6510+00 | 100 | 46 | 0 | 169 | 0 | 7439 | 0 | 7439 |
| 6511+00 | 100 | 46 | 0 | 170 | 0 | 7609 | 0 | 7609 |
| 6512+00 | 100 | 45 | 0 | 169 | 0 | 7778 | 0 | 7778 |
| 6513+00 | 100 | 49 | 0 | 174 | 0 | 7952 | 0 | 7952 |
| 6514+00 | 100 | 54 | 0 | 191 | 0 | 8143 | 0 | 8143 |
| 6514+23 | 23 | 54 | 0 | 46 | 0 | 8189 | 0 | 8189 |
| 6514+83 | 60 | 49 | 0 | 114 | 0 | 8303 | 0 | 8303 |
| 6515+00 | 17 | 47 | 0 | 30 | 0 | 8333 | 0 | 8333 |
| 6515+43 | 43 | 42 | 0 | 71 | 0 | 8404 | 0 | 8404 |
| 6516+00 | 57 | 45 | 0 | 92 | 0 | 8496 | 0 | 8496 |
| 6516+03 | 3 | 46 | 0 | 5 | 0 | 8501 | 0 | 8501 |
| 6516+48 | 45 | 47 | 0 | 78 | 0 | 8579 | 0 | 8579 |
| 6517+00 | 52 | 48 | 0 | 91 | 0 | 8670 | 0 | 8670 |
| 6518+00 | 100 | 47 | 0 | 176 | 0 | 8846 | 0 | 8846 |
| 6519+00 | 100 | 50 | 0 | 180 | 0 | 9026 | 0 | 9026 |
| 6520+00 | 100 | 55 | 0 | 194 | 0 | 9220 | 0 | 9220 |
| 6521+00 | 100 | 65 | 0 | 222 | 0 | 9442 | 0 | 9442 |
| 6522+00 | 100 | 71 | 0 | 252 | 0 | 9694 | 0 | 9694 |
| 6523+00 | 100 | 73 | 0 | 267 | 0 | 9961 | 0 | 9961 |
| 6524+00 | 100 | 74 | 0 | 272 | 0 | 10233 | 0 | 10233 |
| 6524+61 | 61 | 71 | 0 | 164 | 0 | 10397 | 0 | 10397 |
| 6524+73 | 12 | 74 | 0 | 32 | 0 | 10429 | 0 | 10429 |
| 6524+93 | 20 | 83 | 0 | 58 | 0 | 10487 | 0 | 10487 |
| 6525+00 | 7 | 83 | 0 | 22 | 0 | 10509 | 0 | 10509 |
| 6525+19 | 19 | 80 | 0 | 57 | 0 | 10566 | 0 | 10566 |
| 6525+28 | 9 | 79 | 0 | 27 | 0 | 10593 | 0 | 10593 |
| 6525+41 | 13 | 77 | 0 | 38 | 0 | 10631 | 0 | 10631 |
| 6525+88 | 47 | 66 | 0 | 124 | 0 | 10755 | 0 | 10755 |
| 6526+09 | 21 | 62 | 0 | 50 | 0 | 10805 | 0 | 10805 |
| 6526+20 | 11 | 64 | 0 | 26 | 0 | 10831 | 0 | 10831 |
| 6526+53 | 33 | 63 | 0 | 78 | 0 | 10909 | 0 | 10909 |
| 6527+00 | 47 | 61 | 0 | 108 | 0 | 11017 | 0 | 11017 |
| 6527+11 | 11 | 60 | 0 | 25 | 0 | 11042 | 0 | 11042 |
| 6527+28 | 17 | 60 | 0 | 38 | 0 | 11080 | 0 | 11080 |
| 6527+31 | 3 | 80 | 0 | 8 | 0 | 11088 | 0 | 11088 |
| 6527+81 | 50 | 71 | 5 | 140 | 5 | 11228 | 7 | 11221 |
| 6528+00 | 19 | 74 | 6 | 51 | 4 | 11279 | 12 | 11267 |
| 6528+33 | 33 | 75 | 3 | 91 | 6 | 11370 | 20 | 11350 |
| 6528+94 | 61 | 73 | 0 | 167 | 3 | 11537 | 24 | 11513 |
| 6529+00 | 6 | 69 | 0 | 16 | 0 | 11553 | 24 | 11529 |
| 6530+00 | 100 | 71 | 0 | 259 | 0 | 11812 | 24 | 11788 |
| 6531+00 | 100 | 65 | 0 | 252 | 0 | 12064 | 24 | 12040 |
| 6532+00 | 100 | 75 | 0 | 259 | 0 | 12323 | 24 | 12299 |
| 6533+00 | 100 | 76 | 0 | 280 | 0 | 12603 | 24 | 12579 |
| 6534+00 | 100 | 78 | 0 | 285 | 0 | 12888 | 24 | 12864 |
| 6535+00 | 100 | 73 | 0 | 280 | 0 | 13168 | 24 | 13144 |
| 6535+98 | 98 | 65 | 0 | 250 | 0 | 13418 | 24 | 13394 |
| 6536+00 | 2 | 65 | 0 | 5 | 0 | 13423 | 24 | 13399 |
| 6536+73 | 73 | 61 | 0 | 170 | 0 | 13593 | 24 | 13569 |
| 6536+83 | 10 | 61 | 0 | 23 | 0 | 13616 | 24 | 13592 |
| 6537+00 | 17 | 58 | 0 | 37 | 0 | 13653 | 24 | 13629 |
| 6537+23 | 23 | 56 | 0 | 49 | 0 | 13702 | 24 | 13678 |
| 6537+28 | 5 | 48 | 0 | 10 | 0 | 13712 | 24 | 13688 |
| 6537+88 | 60 | 44 | 0 | 102 | 0 | 13814 | 24 | 13790 |
| 6538+00 | 12 | 44 | 0 | 20 | 0 | 13834 | 24 | 13810 |
| 6538+48 | 48 | 48 | 0 | 82 | 0 | 13916 | 24 | 13892 |
| 6539+00 | 52 | 51 | 0 | 95 | 0 | 14011 | 24 | 13987 |
| 6539+08 | 8 | 52 | 0 | 15 | 0 | 14026 | 24 | 14002 |
| 6540+00 | 92 | 52 | 0 | 177 | 0 | 14203 | 24 | 14179 |
| 6541+00 | 100 | 54 | 0 | 196 | 0 | 14399 | 24 | 14375 |
| 6542+00 | 100 | 48 | 0 | 189 | 0 | 14588 | 24 | 14564 |
| 6543+00 | 100 | 45 | 0 | 172 | 0 | 14760 | 24 | 14736 |
| 6544+00 | 100 | 50 | 0 | 176 | 0 | 14936 | 24 | 14912 |
| 6545+00 | 100 | 53 | 0 | 191 | 0 | 15127 | 24 | 15103 |
| 6545+31 | 31 | 55 | 0 | 62 | 0 | 15189 | 24 | 15165 |
| 6545+91 | 60 | 64 | 0 | 132 | 0 | 15321 | 24 | 15297 |
| 6546+00 | 9 | 64 | 0 | 21 | 0 | 15342 | 24 | 15318 |
| 6546+06 | 6 | 63 | 0 | 14 | 0 | 15356 | 24 | 15332 |
| 6547+00 | 94 | 67 | 0 | 226 | 0 | 15582 | 24 | 15558 |

## STAGE 3 - USH 53 SB - MAINLINE - STA 6472+00 TO STA 6560+00 - DIVISION 4 CONT'D

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6547+22 | 22 | 54 | 0 | 49 | 0 | 15631 | 24 | 15607 |
| 6547+36 | 14 | 55 | 0 | 28 | 0 | 15659 | 24 | 15635 |
| 6547+72 | 36 | 64 | 0 | 79 | 0 | 15738 | 24 | 15714 |
| 6548+00 | 28 | 58 | 0 | 63 | 0 | 15801 | 24 | 15777 |
| 6548+07 | 7 | 53 | 0 | 14 | 0 | 15815 | 24 | 15791 |
| 6548+43 | 36 | 75 | 0 | 85 | 0 | 15900 | 24 | 15876 |
| 6548+82 | 39 | 73 | 0 | 107 | 0 | 16007 | 24 | 15983 |
| 6549+00 | 18 | 72 | 0 | 48 | 0 | 16055 | 24 | 16031 |
| 6549+90 | 90 | 72 | 2 | 240 | 3 | 16295 | 28 | 16267 |
| 6550+00 | 10 | 72 | 2 | 27 | 1 | 16322 | 29 | 16293 |
| 6550+50 | 50 | 78 | 0 | 139 | 2 | 16461 | 32 | 16429 |
| 6551+00 | 50 | 77 | 0 | 144 | 0 | 16605 | 32 | 16573 |
| 6552+00 | 100 | 72 | 0 | 276 | 0 | 16881 | 32 | 16849 |
| 6552+21 | 21 | 71 | 0 | 56 | 0 | 16937 | 32 | 16905 |
| 6553+00 | 79 | 65 | 0 | 199 | 0 | 17136 | 32 | 17104 |
| 6553+58 | 58 | 62 | 0 | 136 | 0 | 17272 | 32 | 17240 |
| 6554+00 | 42 | 62 | 0 | 96 | 0 | 17368 | 32 | 17336 |
| 6555+00 | 100 | 60 | 0 | 226 | 0 | 17594 | 32 | 17562 |
| 6555+10 | 10 | 60 | 0 | 22 | 0 | 17616 | 32 | 17584 |
| 6556+00 | 90 | 60 | 0 | 200 | 0 | 17816 | 32 | 17784 |
| 6557+00 | 100 | 61 | 3 | 224 | 6 | 18040 | 40 | 18000 |
| 6558+00 | 100 | 64 | 4 | 231 | 13 | 18271 | 57 | 18214 |
| 6559+00 | 100 | 65 | 3 | 239 | 13 | 18510 | 74 | 18436 |
| 6560+00 BK | 100 | 60 | 16 | 231 | 35 | 18741 | 120 | 18621 |
| | | | | 18972 | 91 | | | |

NOTES:

| | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 3 - USH 53 SB - CTH D - STA 114+83 TO STA 115+87 - DIVISION 4

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 114+83 AH | 0 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| 114+90 | 7 | 133 | 0 | 22 | 0 | 22 | 0 | 22 |
| 115+00 | 10 | 111 | 0 | 45 | 0 | 67 | 0 | 67 |
| 115+13 | 13 | 98 | 1 | 50 | 0 | 117 | 0 | 117 |
| 115+38 | 25 | 107 | 3 | 95 | 2 | 212 | 3 | 209 |
| 115+42 | 4 | 111 | 3 | 16 | 0 | 228 | 3 | 225 |
| 115+51 | 9 | 135 | 4 | 41 | 1 | 269 | 4 | 265 |
| 115+63 | 12 | 178 | 0 | 70 | 1 | 339 | 5 | 334 |
| 115+70 | 7 | 125 | 1 | 39 | 0 | 378 | 5 | 373 |
| 115+76 | 6 | 78 | 1 | 23 | 0 | 401 | 5 | 396 |
| 115+87 BK | 11 | 0 | 0 | 16 | 0 | 417 | 5 | 412 |
| | | | | 417 | 4 | | | |

## STAGE 3 - USH 53 SB - STH 253 - STA 157+63 TO STA 158+60 - DIVISION 4

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 157+63 AH | 0 | 77 | 0 | 0 | 0 | 0 | 0 | 0 |
| 157+75 | 12 | 80 | 6 | 35 | 1 | 35 | 1 | 34 |
| 158+00 | 25 | 113 | 1 | 89 | 3 | 124 | 5 | 119 |
| 158+13 | 13 | 168 | 1 | 68 | 0 | 192 | 5 | 187 |
| 158+15 | 2 | 154 | 1 | 12 | 0 | 204 | 5 | 199 |
| 158+42 | 27 | 55 | 0 | 105 | 1 | 309 | 6 | 303 |
| 158+60 BK | 18 | 0 | 0 | 18 | 0 | 327 | 6 | 321 |
| | | | | 327 | 5 | | | |

## STAGE 3 - USH 53 SB - KLEIN ST - STA 131+37 TO STA 132+03 - DIVISION 4

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 131+37 AH | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 0 |
| 131+40 | 3 | 57 | 3 | 7 | 0 | 7 | 0 | 7 |
| 131+63 | 23 | 67 | 33 | 53 | 15 | 60 | 20 | 40 |
| 132+00 | 37 | 184 | 0 | 172 | 23 | 232 | 50 | 182 |
| 132+02 | 2 | 75 | 0 | 10 | 0 | 242 | 50 | 192 |
| 132+03 BK | 1 | 0 | 0 | 1 | 0 | 243 | 50 | 193 |
| | | | | 243 | 38 | | | |

## STAGE 3 - USH 53 SB - WILDCAT RD - STA 202+13 TO STA 203+00 - DIVISION 4

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 202+13 AH | 0 | 98 | 0 | 0 | 0 | 0 | 0 | 0 |
| 202+37 | 24 | 71 | 2 | 75 | 1 | 75 | 1 | 74 |
| 202+50 | 13 | 77 | 2 | 36 | 1 | 111 | 2 | 109 |
| 202+91 | 41 | 205 | 23 | 214 | 19 | 325 | 27 | 298 |
| 202+96 | 5 | 96 | 0 | 28 | 2 | 353 | 30 | 323 |
| 203+00 BK | 4 | 0 | 0 | 7 | 0 | 360 | 30 | 330 |
| | | | | 360 | 23 | | | |

## STAGE 3 - USH 53 SB - MILLER LAKE RD - STA 141+23 TO STA 141+80 - DIVISION 4

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 141+23 AH | 0 | 59 | 0 | 0 | 0 | 0 | 0 | 0 |
| 141+32 | 9 | 59 | 0 | 20 | 0 | 20 | 0 | 20 |
| 141+36 | 4 | 56 | 0 | 9 | 0 | 29 | 0 | 29 |
| 141+70 | 34 | 108 | 0 | 103 | 0 | 132 | 0 | 132 |
| 141+76 | 6 | 56 | 0 | 18 | 0 | 150 | 0 | 150 |
| 141+80 BK | 4 | 0 | 0 | 4 | 0 | 154 | 0 | 154 |
| | | | | 154 | 0 | | | |

| NOTES: | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 4A - USH 53 NB - TEMPORARY OVERWIDENING REMOVAL (CTH D) - STA 3259+35 TO STA 3260+71 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3259+35 AH | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3259+80 | 45 | 3 | 0 | 4 | 0 | 4 | 0 | 4 |
| 3260+00 | 20 | 4 | 0 | 3 | 0 | 7 | 0 | 7 |
| 3260+07 | 7 | 4 | 0 | 1 | 0 | 8 | 0 | 8 |
| 3260+40 | 33 | 3 | 0 | 4 | 0 | 12 | 0 | 12 |
| 3260+71 BK | 31 | 0 | 0 | 2 | 0 | 14 | 0 | 14 |
| | | | | 14 | 0 | | | |

## STAGE 4A - USH 53 NB - TEMPORARY OVERWIDENING REMOVAL (CTH D) - STA 3266+73 TO STA 3271+64 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3266+73 AH | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3266+86 | 13 | 7 | 0 | 4 | 0 | 4 | 0 | 4 |
| 3267+00 | 14 | 7 | 0 | 4 | 0 | 4 | 0 | 4 |
| 3267+33 | 33 | 7 | 0 | 9 | 0 | 12 | 0 | 12 |
| 3268+00 | 67 | 6 | 0 | 16 | 0 | 28 | 0 | 28 |
| 3269+00 | 100 | 7 | 0 | 24 | 0 | 52 | 0 | 52 |
| 3270+00 | 100 | 7 | 0 | 26 | 0 | 78 | 0 | 78 |
| 3270+94 | 94 | 6 | 0 | 23 | 0 | 101 | 0 | 101 |
| 3271+00 | 6 | 6 | 0 | 1 | 0 | 102 | 0 | 102 |
| 3271+05 | 5 | 5 | 0 | 1 | 0 | 103 | 0 | 103 |
| 3271+64 BK | 59 | 0 | 0 | 5 | 0 | 109 | 0 | 109 |
| | | | | 113 | 0 | | | |

## STAGE 4A - USH 53 NB - MAINLINE - STA 3403+00 TO STA 3427+40 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3403+00 AH | 0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3404+00 | 100 | 32 | 0 | 113 | 0 | 113 | 0 | 113 |
| 3404+45 | 45 | 31 | 0 | 53 | 0 | 166 | 0 | 166 |
| 3405+00 | 55 | 29 | 0 | 61 | 0 | 227 | 0 | 227 |
| 3405+05 | 5 | 29 | 0 | 5 | 0 | 232 | 0 | 232 |
| 3405+65 | 60 | 30 | 0 | 66 | 0 | 298 | 0 | 298 |
| 3406+00 | 35 | 30 | 0 | 39 | 0 | 337 | 0 | 337 |
| 3407+00 | 100 | 27 | 0 | 106 | 0 | 443 | 0 | 443 |
| 3408+00 | 100 | 28 | 0 | 102 | 0 | 545 | 0 | 545 |
| 3409+00 | 100 | 28 | 0 | 104 | 0 | 649 | 0 | 649 |
| 3410+00 | 100 | 28 | 0 | 104 | 0 | 753 | 0 | 753 |
| 3411+00 | 100 | 26 | 0 | 100 | 0 | 853 | 0 | 853 |
| 3412+00 | 100 | 27 | 0 | 98 | 0 | 951 | 0 | 951 |
| 3413+00 | 100 | 27 | 0 | 100 | 0 | 1051 | 0 | 1051 |
| 3414+00 | 100 | 32 | 0 | 109 | 0 | 1160 | 0 | 1160 |
| 3415+00 | 100 | 30 | 0 | 115 | 0 | 1275 | 0 | 1275 |
| 3416+00 | 100 | 31 | 0 | 113 | 0 | 1388 | 0 | 1388 |
| 3417+00 | 100 | 33 | 0 | 119 | 0 | 1507 | 0 | 1507 |
| 3417+61 | 61 | 36 | 0 | 78 | 0 | 1585 | 0 | 1585 |
| 3418+00 | 39 | 32 | 0 | 49 | 0 | 1634 | 0 | 1634 |
| 3418+17 | 17 | 31 | 0 | 20 | 0 | 1654 | 0 | 1654 |
| 3418+73 | 56 | 28 | 0 | 61 | 0 | 1715 | 0 | 1715 |
| 3419+00 | 27 | 26 | 0 | 27 | 0 | 1742 | 0 | 1742 |
| 3419+01 | 1 | 25 | 0 | 1 | 0 | 1743 | 0 | 1743 |
| 3420+00 | 99 | 27 | 0 | 95 | 0 | 1838 | 0 | 1838 |
| 3421+00 | 100 | 27 | 0 | 100 | 0 | 1938 | 0 | 1938 |
| 3422+00 | 100 | 30 | 0 | 106 | 0 | 2044 | 0 | 2044 |
| 3423+00 | 100 | 32 | 0 | 115 | 0 | 2159 | 0 | 2159 |
| 3423+75 | 75 | 23 | 0 | 76 | 0 | 2235 | 0 | 2235 |
| 3424+00 | 25 | 23 | 0 | 21 | 0 | 2256 | 0 | 2256 |
| 3424+68 | 68 | 23 | 0 | 58 | 0 | 2314 | 0 | 2314 |
| 3425+00 | 32 | 23 | 0 | 27 | 0 | 2341 | 0 | 2341 |
| 3425+10 | 10 | 23 | 0 | 9 | 0 | 2350 | 0 | 2350 |
| 3426+00 | 90 | 37 | 0 | 100 | 0 | 2450 | 0 | 2450 |
| 3427+00 | 100 | 35 | 0 | 133 | 0 | 2583 | 0 | 2583 |
| 3427+40 BK | 40 | 35 | 0 | 52 | 0 | 2635 | 0 | 2635 |
| | | | | 2635 | 0 | | | |

| NOTES: | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 4A - USH 53 NB - MAINLINE - STA 3443+02 TO STA 3474+00 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3443+02 AH | 0 | 33 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3444+00 | 98 | 29 | 0 | 113 | 0 | 113 | 0 | 113 |
| 3445+00 | 100 | 31 | 0 | 111 | 0 | 224 | 0 | 224 |
| 3446+00 | 100 | 28 | 0 | 109 | 0 | 333 | 0 | 333 |
| 3447+00 | 100 | 26 | 0 | 100 | 0 | 433 | 0 | 433 |
| 3447+09 | 9 | 26 | 0 | 9 | 0 | 442 | 0 | 442 |
| 3447+37 | 28 | 27 | 0 | 27 | 0 | 469 | 0 | 469 |
| 3447+93 | 56 | 29 | 0 | 58 | 0 | 527 | 0 | 527 |
| 3448+00 | 7 | 30 | 0 | 8 | 0 | 535 | 0 | 535 |
| 3448+49 | 49 | 32 | 0 | 56 | 0 | 591 | 0 | 591 |
| 3449+00 | 51 | 30 | 0 | 59 | 0 | 650 | 0 | 650 |
| 3450+00 | 100 | 29 | 0 | 109 | 0 | 759 | 0 | 759 |
| 3451+00 | 100 | 30 | 0 | 109 | 0 | 868 | 0 | 868 |
| 3452+00 | 100 | 28 | 0 | 107 | 0 | 975 | 0 | 975 |
| 3452+71 | 71 | 23 | 0 | 67 | 0 | 1042 | 0 | 1042 |
| 3453+00 | 29 | 24 | 0 | 25 | 0 | 1067 | 0 | 1067 |
| 3453+33 | 33 | 24 | 0 | 29 | 0 | 1096 | 0 | 1096 |
| 3453+91 | 58 | 25 | 0 | 53 | 0 | 1149 | 0 | 1149 |
| 3454+00 | 9 | 32 | 0 | 10 | 0 | 1159 | 0 | 1159 |
| 3455+00 | 100 | 25 | 0 | 106 | 0 | 1265 | 0 | 1265 |
| 3456+00 | 100 | 23 | 0 | 89 | 0 | 1354 | 0 | 1354 |
| 3457+00 | 100 | 31 | 0 | 100 | 0 | 1454 | 0 | 1454 |
| 3458+00 | 100 | 30 | 0 | 113 | 0 | 1567 | 0 | 1567 |
| 3459+00 | 100 | 30 | 0 | 111 | 0 | 1678 | 0 | 1678 |
| 3460+00 | 100 | 27 | 0 | 106 | 0 | 1784 | 0 | 1784 |
| 3461+00 | 100 | 30 | 0 | 106 | 0 | 1890 | 0 | 1890 |
| 3462+00 | 100 | 28 | 0 | 107 | 0 | 1997 | 0 | 1997 |
| 3463+00 | 100 | 27 | 0 | 102 | 0 | 2099 | 0 | 2099 |
| 3464+00 | 100 | 29 | 0 | 104 | 0 | 2203 | 0 | 2203 |
| 3465+00 | 100 | 28 | 0 | 106 | 0 | 2309 | 0 | 2309 |
| 3466+00 | 100 | 29 | 0 | 106 | 0 | 2415 | 0 | 2415 |
| 3467+00 | 100 | 32 | 0 | 113 | 0 | 2528 | 0 | 2528 |
| 3468+00 | 100 | 31 | 0 | 117 | 0 | 2645 | 0 | 2645 |
| 3469+00 | 100 | 31 | 0 | 115 | 0 | 2760 | 0 | 2760 |
| 3470+00 | 100 | 29 | 0 | 111 | 0 | 2871 | 0 | 2871 |
| 3471+00 | 100 | 30 | 0 | 109 | 0 | 2980 | 0 | 2980 |
| 3472+00 | 100 | 29 | 0 | 109 | 0 | 3089 | 0 | 3089 |
| 3473+00 | 100 | 29 | 0 | 107 | 0 | 3196 | 0 | 3196 |
| 3473+40 | 40 | 29 | 0 | 43 | 0 | 3239 | 0 | 3239 |
| 3474+00 BK | 60 | 29 | 0 | 64 | 0 | 3303 | 0 | 3303 |
| | | | | 3303 | 0 | | | |

## STAGE 4A - USH 53 NB - TEMPORARY OVERWIDENING REMOVAL (VETERANS) - STA 3543+98 TO STA 3547+44 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3543+98 AH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3544+00 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3544+09 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3545+00 | 91 | 1 | 0 | 2 | 0 | 2 | 0 | 2 |
| 3546+00 | 100 | 3 | 0 | 7 | 0 | 7 | 0 | 7 |
| 3547+00 | 100 | 6 | 0 | 17 | 0 | 18 | 0 | 18 |
| 3547+44 | 44 | 6 | 0 | 10 | 0 | 17 | 0 | 17 |
| | | | | 36 | 0 | | | |

## STAGE 4A - USH 53 NB - TEMPORARY OVERWIDENING REMOVAL (VETERANS) - STA 3549+00 TO STA 3553+00 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3549+00 AH | 0.00 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3549+33 | 33.00 | 4 | 0 | 3 | 0 | 3 | 0 | 3 |
| 3550+00 | 32.84 | 9 | 0 | 8 | 0 | 11 | 0 | 11 |
| 3551+00 | 67.16 | 8 | 0 | 21 | 0 | 32 | 0 | 32 |
| 3552+00 | 100.00 | 8 | 0 | 30 | 0 | 62 | 0 | 62 |
| 3553+00 BK | 100.00 | 6 | 0 | 26 | 0 | 88 | 0 | 88 |
| | | | | 88 | 0 | | | |

## STAGE 4A - USH 53 NB - TEMPORARY OVERWIDENING REMOVAL (WILDCAT) - STA 3527+60 TO STA 3531+04 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3527+60 AH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3528+00 | 40 | 4 | 0 | 3 | 0 | 3 | 0 | 3 |
| 3528+83 | 83 | 3 | 0 | 11 | 0 | 11 | 0 | 11 |
| 3529+00 | 17 | 3 | 0 | 2 | 0 | 5 | 0 | 5 |
| 3530+00 | 100 | 1 | 0 | 7 | 0 | 18 | 0 | 18 |
| 3531+00 | 100 | 0 | 0 | 2 | 0 | 7 | 0 | 7 |
| 3531+04 BK | 4 | 0 | 0 | 0 | 0 | 18 | 0 | 18 |
| | | | | 25 | 0 | | | |

## STAGE 4A - USH 53 SB - MEDIAN - STA 6240+44 TO STA 6241+18 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6240+44 AH | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6240+72 | 28 | 63 | 0 | 39 | 0 | 39 | 0 | 39 |
| 6241+00 | 28 | 61 | 0 | 64 | 0 | 103 | 0 | 103 |
| 6241+02 | 2 | 59 | 0 | 4 | 0 | 107 | 0 | 107 |
| 6241+18 BK | 16 | 37 | 0 | 28 | 0 | 135 | 0 | 135 |
| | | | | 135 | 0 | | | |

NOTES:

| | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

STAGE 4A - USH 53 SB - MEDIAN - STA 6265+36 TO STA 6266+75 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6265+36 AH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6265+64 | 28 | 63 | 0 | 33 | 0 | 33 | 0 | 33 |
| 6266+00 | 36 | 72 | 0 | 90 | 0 | 123 | 0 | 123 |
| 6266+40 | 40 | 65 | 0 | 101 | 0 | 224 | 0 | 224 |
| 6266+55 | 15 | 45 | 0 | 31 | 0 | 255 | 0 | 255 |
| 6266+62 | 7 | 40 | 0 | 11 | 0 | 266 | 0 | 266 |
| 6266+75 BK | 13 | 9 | 0 | 12 | 0 | 278 | 0 | 278 |
| | | | | 278 | 0 | | | |

STAGE 4A - USH 53 SB - MEDIAN - STA 6309+00 TO STA 6310+51 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6309+00 AH | 0 | 30 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6309+12 | 12 | 31 | 0 | 14 | 0 | 14 | 0 | 14 |
| 6309+19 | 7 | 47 | 0 | 10 | 0 | 24 | 0 | 24 |
| 6309+33 | 14 | 65 | 0 | 29 | 0 | 53 | 0 | 53 |
| 6309+58 | 25 | 75 | 0 | 65 | 0 | 118 | 0 | 118 |
| 6309+80 | 22 | 70 | 0 | 59 | 0 | 177 | 0 | 177 |
| 6309+92 | 12 | 55 | 0 | 28 | 0 | 205 | 0 | 205 |
| 6310+00 | 8 | 33 | 0 | 13 | 0 | 218 | 0 | 218 |
| 6310+51 BK | 51 | 11 | 0 | 42 | 0 | 260 | 0 | 260 |
| | | | | 260 | 0 | | | |

STAGE 4A - USH 53 SB - MEDIAN - STA 6273+91 TO STA 6275+00 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6273+91 AH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6273+99 | 8 | 63 | 0 | 9 | 0 | 9 | 0 | 9 |
| 6274+00 | 1 | 72 | 0 | 3 | 0 | 12 | 0 | 12 |
| 6274+58 | 58 | 65 | 0 | 147 | 0 | 159 | 0 | 159 |
| 6274+79 | 21 | 45 | 0 | 43 | 0 | 202 | 0 | 202 |
| 6275+00 BK | 21 | 40 | 0 | 33 | 0 | 235 | 0 | 235 |
| | | | | 235 | 0 | | | |

STAGE 4A - USH 53 SB - MEDIAN - STA 6320+50 TO STA 6322+03 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6320+50 AH | 0 | 16 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6320+53 | 3 | 16 | 0 | 2 | 0 | 2 | 0 | 2 |
| 6320+79 | 26 | 22 | 0 | 18 | 0 | 20 | 0 | 20 |
| 6320+86 | 7 | 27 | 0 | 6 | 0 | 26 | 0 | 26 |
| 6320+88 | 2 | 29 | 0 | 2 | 0 | 28 | 0 | 28 |
| 6320+90 | 2 | 32 | 0 | 2 | 0 | 30 | 0 | 30 |
| 6321+00 | 10 | 49 | 0 | 15 | 0 | 45 | 0 | 45 |
| 6321+35 | 35 | 66 | 0 | 75 | 0 | 120 | 0 | 120 |
| 6322+00 | 65 | 16 | 0 | 99 | 0 | 219 | 0 | 219 |
| 6322+03 BK | 3 | 15 | 0 | 2 | 0 | 221 | 0 | 221 |
| | | | | 221 | 0 | | | |

STAGE 4A - USH 53 SB - MEDIAN - STA 6296+40 TO STA 6297+69 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6296+40 AH | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6296+48 | 8 | 10 | 0 | 3 | 0 | 3 | 0 | 3 |
| 6296+63 | 15 | 12 | 0 | 6 | 0 | 9 | 0 | 9 |
| 6296+72 | 9 | 44 | 0 | 9 | 0 | 18 | 0 | 18 |
| 6296+83 | 11 | 62 | 0 | 22 | 0 | 40 | 0 | 40 |
| 6297+00 | 17 | 66 | 0 | 40 | 0 | 80 | 0 | 80 |
| 6297+06 | 6 | 67 | 0 | 15 | 0 | 95 | 0 | 95 |
| 6297+23 | 17 | 63 | 0 | 41 | 0 | 136 | 0 | 136 |
| 6297+25 | 2 | 62 | 0 | 5 | 0 | 141 | 0 | 141 |
| 6297+36 | 11 | 41 | 0 | 21 | 0 | 162 | 0 | 162 |
| 6297+41 | 5 | 18 | 0 | 5 | 0 | 167 | 0 | 167 |
| 6297+60 | 19 | 10 | 0 | 10 | 0 | 177 | 0 | 177 |
| 6297+69 BK | 9 | 11 | 0 | 4 | 0 | 181 | 0 | 181 |
| | | | | 181 | 0 | | | |

NOTES:

| | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 4A - USH 53 SB - MEDIAN - STA 6367+79 TO STA 6368+59 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6367+79 AH | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6368+00 | 21 | 51 | 0 | 22 | 0 | 22 | 0 | 22 |
| 6368+01 | 1 | 53 | 0 | 2 | 0 | 24 | 0 | 24 |
| 6368+17 | 16 | 62 | 0 | 34 | 0 | 58 | 0 | 58 |
| 6368+37 | 20 | 25 | 1 | 32 | 0 | 90 | 0 | 90 |
| 6368+59 BK | 22 | 22 | 0 | 19 | 0 | 109 | 0 | 109 |
| | | | | 109 | 0 | | | |

## STAGE 4A - USH 53 SB - MEDIAN - STA 6423+34 TO STA 6424+83 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6423+34 AH | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6423+93 | 59 | 82 | 0 | 98 | 0 | 98 | 0 | 98 |
| 6424+00 | 7 | 86 | 0 | 22 | 0 | 120 | 0 | 120 |
| 6424+24 | 24 | 80 | 0 | 74 | 0 | 194 | 0 | 194 |
| 6424+83 BK | 59 | 10 | 0 | 98 | 0 | 292 | 0 | 292 |
| | | | | 292 | 0 | | | |

## STAGE 4A - USH 53 SB - MAINLINE - STA 6411+00 TO STA 6428+47 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6411+00 AH | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6412+00 | 100 | 26 | 0 | 96 | 0 | 96 | 0 | 96 |
| 6413+00 | 100 | 29 | 0 | 102 | 0 | 198 | 0 | 198 |
| 6414+00 | 100 | 29 | 0 | 107 | 0 | 305 | 0 | 305 |
| 6415+00 | 100 | 31 | 0 | 111 | 0 | 416 | 0 | 416 |
| 6416+00 | 100 | 30 | 0 | 113 | 0 | 529 | 0 | 529 |
| 6417+00 | 100 | 30 | 0 | 111 | 0 | 640 | 0 | 640 |
| 6418+00 | 100 | 30 | 0 | 111 | 0 | 751 | 0 | 751 |
| 6419+00 | 100 | 29 | 0 | 109 | 0 | 860 | 0 | 860 |
| 6420+00 | 100 | 30 | 0 | 109 | 0 | 969 | 0 | 969 |
| 6420+15 | 15 | 30 | 0 | 17 | 0 | 986 | 0 | 986 |
| 6420+71 | 56 | 29 | 0 | 61 | 0 | 1047 | 0 | 1047 |
| 6421+00 | 29 | 30 | 0 | 32 | 0 | 1079 | 0 | 1079 |
| 6421+26 | 26 | 30 | 0 | 29 | 0 | 1108 | 0 | 1108 |
| 6421+71 | 45 | 35 | 0 | 54 | 0 | 1162 | 0 | 1162 |
| 6422+00 | 29 | 34 | 0 | 37 | 0 | 1199 | 0 | 1199 |
| 6423+00 | 100 | 31 | 0 | 120 | 0 | 1319 | 0 | 1319 |
| 6423+34 | 34 | 24 | 0 | 35 | 0 | 1354 | 0 | 1354 |
| 6423+93 | 59 | 24 | 0 | 52 | 0 | 1406 | 0 | 1406 |
| 6424+00 | 7 | 24 | 0 | 6 | 0 | 1412 | 0 | 1412 |
| 6424+24 | 24 | 24 | 0 | 21 | 0 | 1433 | 0 | 1433 |
| 6424+78 | 54 | 23 | 0 | 47 | 0 | 1480 | 0 | 1480 |
| 6425+00 | 22 | 39 | 0 | 25 | 0 | 1505 | 0 | 1505 |
| 6426+00 | 100 | 41 | 0 | 148 | 0 | 1653 | 0 | 1653 |
| 6427+00 | 100 | 43 | 0 | 156 | 0 | 1809 | 0 | 1809 |
| 6428+00 | 100 | 40 | 0 | 154 | 0 | 1963 | 0 | 1963 |
| 6428+47 BK | 47 | 35 | 0 | 65 | 0 | 2028 | 0 | 2028 |
| | | | | 2028 | 0 | | | |

## STAGE 4A - USH 53 SB - MAINLINE - STA 6444+37 TO STA 6472+00 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6444+37 AH | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6444+71 | 34 | 24 | 0 | 35 | 0 | 35 | 0 | 35 |
| 6445+00 | 29 | 23 | 0 | 25 | 0 | 60 | 0 | 60 |
| 6445+26 | 26 | 23 | 0 | 22 | 0 | 82 | 0 | 82 |
| 6445+82 | 56 | 24 | 0 | 49 | 0 | 131 | 0 | 131 |
| 6446+00 | 18 | 24 | 0 | 16 | 0 | 147 | 0 | 147 |
| 6447+00 | 100 | 23 | 0 | 87 | 0 | 234 | 0 | 234 |
| 6448+00 | 100 | 25 | 0 | 89 | 0 | 323 | 0 | 323 |
| 6449+00 | 100 | 26 | 0 | 94 | 0 | 417 | 0 | 417 |
| 6450+00 | 100 | 26 | 0 | 96 | 0 | 513 | 0 | 513 |
| 6451+00 | 100 | 28 | 0 | 100 | 0 | 613 | 0 | 613 |
| 6452+00 | 100 | 28 | 0 | 104 | 0 | 717 | 0 | 717 |
| 6452+90 | 90 | 24 | 0 | 87 | 0 | 804 | 0 | 804 |
| 6453+00 | 10 | 25 | 0 | 9 | 0 | 813 | 0 | 813 |
| 6453+08 | 8 | 25 | 0 | 7 | 0 | 820 | 0 | 820 |
| 6453+31 | 23 | 25 | 0 | 21 | 0 | 841 | 0 | 841 |
| 6453+44 | 13 | 25 | 0 | 12 | 0 | 853 | 0 | 853 |
| 6453+61 | 17 | 25 | 0 | 16 | 0 | 869 | 0 | 869 |
| 6453+83 | 22 | 24 | 0 | 20 | 0 | 889 | 0 | 889 |
| 6454+00 | 17 | 24 | 0 | 15 | 0 | 904 | 0 | 904 |
| 6454+03 | 3 | 24 | 0 | 3 | 0 | 907 | 0 | 907 |
| 6454+81 | 78 | 28 | 0 | 75 | 0 | 982 | 0 | 982 |
| 6455+00 | 19 | 26 | 0 | 19 | 0 | 1001 | 0 | 1001 |
| 6456+00 | 100 | 29 | 0 | 102 | 0 | 1103 | 0 | 1103 |
| 6457+00 | 100 | 28 | 0 | 106 | 0 | 1209 | 0 | 1209 |
| 6458+00 | 100 | 28 | 0 | 104 | 0 | 1313 | 0 | 1313 |
| 6459+00 | 100 | 28 | 0 | 104 | 0 | 1417 | 0 | 1417 |
| 6460+00 | 100 | 27 | 0 | 102 | 0 | 1519 | 0 | 1519 |
| 6461+00 | 100 | 27 | 0 | 100 | 0 | 1619 | 0 | 1619 |
| 6462+00 | 100 | 27 | 0 | 100 | 0 | 1719 | 0 | 1719 |
| 6463+00 | 100 | 28 | 0 | 102 | 0 | 1821 | 0 | 1821 |
| 6464+00 | 100 | 28 | 0 | 104 | 0 | 1925 | 0 | 1925 |
| 6465+00 | 100 | 28 | 0 | 104 | 0 | 2029 | 0 | 2029 |
| 6466+00 | 100 | 30 | 0 | 107 | 0 | 2136 | 0 | 2136 |
| 6467+00 | 100 | 29 | 0 | 109 | 0 | 2245 | 0 | 2245 |
| 6468+00 | 100 | 30 | 0 | 109 | 0 | 2354 | 0 | 2354 |
| 6469+00 | 100 | 29 | 0 | 109 | 0 | 2463 | 0 | 2463 |
| 6470+00 | 100 | 29 | 0 | 107 | 0 | 2570 | 0 | 2570 |
| 6471+00 | 100 | 28 | 0 | 106 | 0 | 2676 | 0 | 2676 |
| 6471+40 | 140 | 29 | 0 | 148 | 0 | 2824 | 0 | 2824 |
| 6472+00 BK | 100 | 29 | 0 | 107 | 0 | 2931 | 0 | 2931 |
| | | | | 2931 | 0 | | | |

NOTES:

| | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 4A - USH 53 SB - MEDIAN - STA 6452+90 TO STA 6454+03 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6452+90 AH | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6453+00 | 10 | 17 | 0 | 8 | 0 | 8 | 0 | 8 |
| 6453+08 | 8 | 22 | 0 | 6 | 0 | 6 | 0 | 6 |
| 6453+31 | 23 | 64 | 0 | 37 | 0 | 43 | 0 | 43 |
| 6453+44 | 13 | 56 | 0 | 29 | 0 | 72 | 0 | 72 |
| 6453+61 | 17 | 53 | 0 | 34 | 0 | 106 | 0 | 106 |
| 6453+83 | 22 | 16 | 0 | 28 | 0 | 134 | 0 | 134 |
| 6454+00 | 17 | 14 | 0 | 9 | 0 | 143 | 0 | 143 |
| 6454+03 B K | 3 | 2 | 0 | 1 | 0 | 144 | 0 | 144 |
| | | | | 152 | 0 | | | |

## STAGE 4A - USH 53 SB - MEDIAN - STA 6474+20 TO STA 6475+53 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6474+20 AH | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6474+69 | 49 | 39 | 0 | 53 | 0 | 53 | 0 | 53 |
| 6474+88 | 19 | 65 | 0 | 37 | 0 | 37 | 0 | 37 |
| 6474+99 | 11 | 59 | 0 | 25 | 0 | 62 | 0 | 62 |
| 6475+00 | 1 | 59 | 0 | 2 | 0 | 64 | 0 | 64 |
| 6475+53 BK | 53 | 5 | 0 | 63 | 0 | 127 | 0 | 127 |
| | | | | 180 | 0 | | | |

## STAGE 4A - USH 53 SB - MEDIAN - STA 6487+64 TO STA 6488+96 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6487+64 AH | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6488+00 | 36 | 33 | 0 | 39 | 0 | 39 | 0 | 39 |
| 6488+12 | 12 | 53 | 0 | 19 | 0 | 19 | 0 | 19 |
| 6488+30 | 18 | 58 | 0 | 37 | 0 | 56 | 0 | 56 |
| 6488+42 | 12 | 60 | 0 | 26 | 0 | 82 | 0 | 82 |
| 6488+56 | 14 | 29 | 0 | 23 | 0 | 105 | 0 | 105 |
| 6488+91 | 35 | 11 | 0 | 26 | 0 | 131 | 0 | 131 |
| 6488+96 BK | 5 | 10 | 0 | 2 | 0 | 133 | 0 | 133 |
| | | | | 172 | 0 | | | |

## STAGE 4A - USH 53 SB - MEDIAN - STA 6498+97 TO STA 6499+47 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6498+97 AH | 0 | 28 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6499+00 | 3 | 42 | 0 | 4 | 0 | 4 | 0 | 4 |
| 6499+07 | 7 | 66 | 0 | 14 | 0 | 14 | 0 | 14 |
| 6499+16 | 9 | 64 | 0 | 22 | 0 | 36 | 0 | 36 |
| 6499+37 | 21 | 18 | 15 | 32 | 6 | 68 | 8 | 60 |
| 6499+47 BK | 10 | 20 | 0 | 7 | 3 | 75 | 12 | 63 |
| | | | | 79 | 9 | | | |

## STAGE 4A - USH 53 SB - MEDIAN - STA 6506+41 TO STA 6507+72 - DIVISION 5

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6506+41 AH | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6506+88 | 47 | 66 | 0 | 64 | 0 | 64 | 0 | 64 |
| 6507+00 | 12 | 64 | 0 | 29 | 0 | 29 | 0 | 29 |
| 6507+06 | 6 | 62 | 0 | 14 | 0 | 43 | 0 | 43 |
| 6507+24 | 18 | 53 | 0 | 38 | 0 | 81 | 0 | 81 |
| 6507+42 | 18 | 21 | 0 | 25 | 0 | 106 | 0 | 106 |
| 6507+72 BK | 30 | 8 | 0 | 16 | 0 | 122 | 0 | 122 |
| | | | | 186 | 0 | | | |

| NOTES: | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

| STAGE 4A - USH 53 SB - MEDIAN - STA 6526+09 TO STA 6527+11 - DIVISION 5 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | AREA (SF) | | INCREMENTAL VOLUME (CY) (UNADJUSTED) | | CUMULATIVE VOLUME (CY) | | |
| STATION | DISTANCE | CUT NOTE 1 | FILL NOTE 2 | CUT NOTE 1 | FILL NOTE 2 | CUT NOTE 1 1.00 | EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
| 6526+09 AH | 0 | 45 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6526+20 | 11 | 75 | 0 | 24 | 0 | 24 | 0 | 24 |
| 6526+53 | 33 | 78 | 0 | 94 | 0 | 94 | 0 | 94 |
| 6527+00 | 47 | 69 | 0 | 128 | 0 | 222 | 0 | 222 |
| 6527+11 BK | 11 | 58 | 0 | 26 | 0 | 248 | 0 | 248 |
| | | | | 272 | 0 | | | |

| STAGE 4A - USH 53 SB - MEDIAN - STA 6547+22 TO STA 6548+43 - DIVISION 5 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | AREA (SF) | | INCREMENTAL VOLUME (CY) (UNADJUSTED) | | CUMULATIVE VOLUME (CY) | | |
| STATION | DISTANCE | CUT NOTE 1 | FILL NOTE 2 | CUT NOTE 1 | FILL NOTE 2 | CUT NOTE 1 1.00 | EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
| 6547+22 AH | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6547+36 | 14 | 67 | 0 | 24 | 0 | 24 | 0 | 24 |
| 6547+72 | 36 | 68 | 0 | 90 | 0 | 90 | 0 | 90 |
| 6548+00 | 28 | 61 | 0 | 67 | 0 | 157 | 0 | 157 |
| 6548+07 | 7 | 60 | 0 | 16 | 0 | 173 | 0 | 173 |
| 6548+43 BK | 36 | 22 | 0 | 55 | 0 | 228 | 0 | 228 |
| | | | | 252 | 0 | | | |

| STAGE 4B - USH 53 NB - TEMPORARY OVERWIDENING REMOVAL (STH 253) - STA 3301+12 TO STA 3313+81 - DIVISION 6 | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | AREA (SF) | | INCREMENTAL VOLUME (CY) (UNADJUSTED) | | CUMULATIVE VOLUME (CY) | | |
| STATION | DISTANCE | CUT NOTE 1 | FILL NOTE 2 | CUT NOTE 1 | FILL NOTE 2 | CUT NOTE 1 1.00 | EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
| 3301+12 AH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3302+00 | 88 | 1 | 0 | 2 | 0 | 2 | 0 | 2 |
| 3303+00 | 100 | 4 | 0 | 9 | 0 | 9 | 0 | 9 |
| 3303+91 | 91 | 12 | 0 | 27 | 0 | 29 | 0 | 29 |
| 3304+00 | 9 | 12 | 0 | 4 | 0 | 13 | 0 | 13 |
| 3304+01 | 1 | 12 | 0 | 0 | 0 | 29 | 0 | 29 |
| 3304+98 | 97 | 17 | 0 | 52 | 0 | 65 | 0 | 65 |
| 3305+00 | 2 | 17 | 0 | 1 | 0 | 30 | 0 | 30 |
| 3305+41 | 41 | 14 | 0 | 24 | 0 | 89 | 0 | 89 |
| 3306+00 | 59 | 15 | 0 | 32 | 0 | 62 | 0 | 62 |
| 3307+00 | 100 | 14 | 0 | 54 | 0 | 143 | 0 | 143 |
| 3308+00 | 100 | 11 | 0 | 46 | 0 | 108 | 0 | 108 |
| 3309+00 | 100 | 12 | 0 | 43 | 0 | 185 | 0 | 185 |
| 3309+14 | 14 | 12 | 0 | 6 | 0 | 115 | 0 | 115 |
| 3310+00 | 86 | 10 | 0 | 35 | 0 | 220 | 0 | 220 |
| 3310+72 | 72 | 6 | 0 | 21 | 0 | 136 | 0 | 136 |
| 3311+00 | 28 | 6 | 0 | 6 | 0 | 226 | 0 | 226 |
| 3311+88 | 88 | 3 | 0 | 15 | 0 | 151 | 0 | 151 |
| 3312+00 | 12 | 3 | 0 | 1 | 0 | 228 | 0 | 228 |
| 3313+00 | 100 | 1 | 0 | 7 | 0 | 158 | 0 | 158 |
| 3313+81 BK | 81 | 0 | 0 | 2 | 0 | 229 | 0 | 229 |
| | | | | 387 | 0 | | | |

| NOTES: | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 4B - USH 53 NB - MAINLINE - STA 3403+00 TO STA 3427+40 - DIVISION 6

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3403+00 AH | 0 | 33 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3404+00 | 100 | 32 | 0 | 120 | 0 | 120 | 0 | 120 |
| 3404+45 | 45 | 29 | 0 | 51 | 0 | 171 | 0 | 171 |
| 3405+00 | 55 | 36 | 0 | 66 | 0 | 237 | 0 | 237 |
| 3405+05 | 5 | 36 | 0 | 7 | 0 | 244 | 0 | 244 |
| 3405+65 | 60 | 41 | 0 | 86 | 0 | 330 | 0 | 330 |
| 3406+00 | 35 | 39 | 0 | 52 | 0 | 382 | 0 | 382 |
| 3407+00 | 100 | 33 | 0 | 133 | 0 | 515 | 0 | 515 |
| 3408+00 | 100 | 30 | 0 | 117 | 0 | 632 | 0 | 632 |
| 3409+00 | 100 | 29 | 0 | 109 | 0 | 741 | 0 | 741 |
| 3410+00 | 100 | 28 | 0 | 106 | 0 | 847 | 0 | 847 |
| 3411+00 | 100 | 27 | 0 | 102 | 0 | 949 | 0 | 949 |
| 3412+00 | 100 | 27 | 0 | 100 | 0 | 1049 | 0 | 1049 |
| 3413+00 | 100 | 30 | 0 | 106 | 0 | 1155 | 0 | 1155 |
| 3414+00 | 100 | 30 | 0 | 111 | 0 | 1266 | 0 | 1266 |
| 3415+00 | 100 | 29 | 0 | 109 | 0 | 1375 | 0 | 1375 |
| 3416+00 | 100 | 28 | 0 | 106 | 0 | 1481 | 0 | 1481 |
| 3417+00 | 100 | 28 | 0 | 104 | 0 | 1585 | 0 | 1585 |
| 3417+61 | 61 | 28 | 0 | 63 | 0 | 1648 | 0 | 1648 |
| 3418+00 | 39 | 30 | 0 | 42 | 0 | 1690 | 0 | 1690 |
| 3418+17 | 17 | 30 | 0 | 19 | 0 | 1709 | 0 | 1709 |
| 3418+73 | 56 | 28 | 0 | 60 | 0 | 1769 | 0 | 1769 |
| 3419+00 | 27 | 32 | 0 | 30 | 0 | 1799 | 0 | 1799 |
| 3419+01 | 1 | 33 | 0 | 1 | 0 | 1800 | 0 | 1800 |
| 3420+00 | 99 | 31 | 0 | 117 | 0 | 1917 | 0 | 1917 |
| 3421+00 | 100 | 30 | 0 | 113 | 0 | 2030 | 0 | 2030 |
| 3422+00 | 100 | 27 | 0 | 106 | 0 | 2136 | 0 | 2136 |
| 3423+00 | 100 | 30 | 0 | 106 | 0 | 2242 | 0 | 2242 |
| 3423+75 | 75 | 31 | 0 | 85 | 0 | 2327 | 0 | 2327 |
| 3424+00 | 25 | 31 | 0 | 29 | 0 | 2356 | 0 | 2356 |
| 3424+68 | 68 | 40 | 0 | 89 | 0 | 2445 | 0 | 2445 |
| 3425+00 | 32 | 31 | 0 | 42 | 0 | 2487 | 0 | 2487 |
| 3425+10 | 10 | 30 | 0 | 11 | 0 | 2498 | 0 | 2498 |
| 3426+00 | 90 | 30 | 0 | 100 | 0 | 2598 | 0 | 2598 |
| 3427+00 | 100 | 27 | 0 | 106 | 0 | 2704 | 0 | 2704 |
| 3427+40 BK | 40 | 26 | 0 | 39 | 0 | 2743 | 0 | 2743 |
| | | | | 2743 | 0 | | | |

## STAGE 4B - USH 53 NB - MAINLINE - STA 3443+02 TO STA 3474+00 - DIVISION 6

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 3443+02 AH | 0 | 27 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3444+00 | 98 | 29 | 0 | 102 | 0 | 102 | 0 | 102 |
| 3445+00 | 100 | 31 | 0 | 111 | 0 | 213 | 0 | 213 |
| 3446+00 | 100 | 31 | 0 | 115 | 0 | 328 | 0 | 328 |
| 3447+00 | 100 | 29 | 0 | 111 | 0 | 439 | 0 | 439 |
| 3447+09 | 9 | 30 | 0 | 10 | 0 | 449 | 0 | 449 |
| 3447+37 | 28 | 26 | 0 | 29 | 0 | 478 | 0 | 478 |
| 3447+93 | 56 | 26 | 0 | 54 | 0 | 532 | 0 | 532 |
| 3448+00 | 7 | 26 | 0 | 7 | 0 | 539 | 0 | 539 |
| 3448+49 | 49 | 28 | 0 | 49 | 0 | 588 | 0 | 588 |
| 3449+00 | 51 | 29 | 0 | 54 | 0 | 642 | 0 | 642 |
| 3450+00 | 100 | 29 | 0 | 107 | 0 | 749 | 0 | 749 |
| 3451+00 | 100 | 29 | 0 | 107 | 0 | 856 | 0 | 856 |
| 3452+00 | 100 | 28 | 0 | 106 | 0 | 962 | 0 | 962 |
| 3452+71 | 71 | 28 | 0 | 74 | 0 | 1036 | 0 | 1036 |
| 3453+00 | 29 | 28 | 0 | 30 | 0 | 1066 | 0 | 1066 |
| 3453+33 | 33 | 44 | 0 | 44 | 0 | 1110 | 0 | 1110 |
| 3453+91 | 58 | 30 | 0 | 79 | 0 | 1189 | 0 | 1189 |
| 3454+00 | 9 | 30 | 0 | 10 | 0 | 1199 | 0 | 1199 |
| 3455+00 | 100 | 25 | 0 | 102 | 0 | 1301 | 0 | 1301 |
| 3456+00 | 100 | 19 | 0 | 81 | 0 | 1382 | 0 | 1382 |
| 3457+00 | 100 | 27 | 0 | 85 | 0 | 1467 | 0 | 1467 |
| 3458+00 | 100 | 27 | 0 | 100 | 0 | 1567 | 0 | 1567 |
| 3459+00 | 100 | 25 | 0 | 96 | 0 | 1663 | 0 | 1663 |
| 3460+00 | 100 | 25 | 0 | 93 | 0 | 1756 | 0 | 1756 |
| 3461+00 | 100 | 29 | 0 | 100 | 0 | 1856 | 0 | 1856 |
| 3462+00 | 100 | 27 | 0 | 104 | 0 | 1960 | 0 | 1960 |
| 3463+00 | 100 | 25 | 0 | 96 | 0 | 2056 | 0 | 2056 |
| 3464+00 | 100 | 28 | 0 | 98 | 0 | 2154 | 0 | 2154 |
| 3465+00 | 100 | 29 | 0 | 106 | 0 | 2260 | 0 | 2260 |
| 3466+00 | 100 | 26 | 0 | 102 | 0 | 2362 | 0 | 2362 |
| 3467+00 | 100 | 27 | 0 | 98 | 0 | 2460 | 0 | 2460 |
| 3468+00 | 100 | 28 | 0 | 102 | 0 | 2562 | 0 | 2562 |
| 3469+00 | 100 | 28 | 0 | 104 | 0 | 2666 | 0 | 2666 |
| 3470+00 | 100 | 25 | 0 | 98 | 0 | 2764 | 0 | 2764 |
| 3471+00 | 100 | 26 | 0 | 94 | 0 | 2858 | 0 | 2858 |
| 3472+00 | 100 | 24 | 0 | 93 | 0 | 2951 | 0 | 2951 |
| 3473+00 | 100 | 25 | 0 | 91 | 0 | 3042 | 0 | 3042 |
| 3473+40 | 40 | 25 | 0 | 37 | 0 | 3079 | 0 | 3079 |
| 3474+00 BK | 60 | 25 | 0 | 56 | 0 | 3135 | 0 | 3135 |
| | | | | 3135 | 0 | | | |

NOTES:

| | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

## STAGE 4B - USH 53 SB - MAINLINE - STA 6411+00 TO STA 6428+47 - DIVISION 6

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6411+00 AH | 0 | 26 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6412+00 | 100 | 24 | 0 | 93 | 0 | 93 | 0 | 93 |
| 6413+00 | 100 | 26 | 0 | 93 | 0 | 186 | 0 | 186 |
| 6414+00 | 100 | 27 | 0 | 98 | 0 | 284 | 0 | 284 |
| 6415+00 | 100 | 26 | 0 | 98 | 0 | 382 | 0 | 382 |
| 6416+00 | 100 | 28 | 0 | 100 | 0 | 482 | 0 | 482 |
| 6417+00 | 100 | 28 | 0 | 104 | 0 | 586 | 0 | 586 |
| 6418+00 | 100 | 29 | 0 | 106 | 0 | 692 | 0 | 692 |
| 6419+00 | 100 | 30 | 0 | 109 | 0 | 801 | 0 | 801 |
| 6420+00 | 100 | 38 | 0 | 126 | 0 | 927 | 0 | 927 |
| 6420+15 | 15 | 40 | 0 | 22 | 0 | 949 | 0 | 949 |
| 6420+71 | 56 | 33 | 0 | 76 | 0 | 1025 | 0 | 1025 |
| 6421+00 | 29 | 30 | 0 | 34 | 0 | 1059 | 0 | 1059 |
| 6421+26 | 26 | 28 | 0 | 28 | 0 | 1087 | 0 | 1087 |
| 6421+71 | 45 | 25 | 0 | 44 | 0 | 1131 | 0 | 1131 |
| 6422+00 | 29 | 26 | 0 | 27 | 0 | 1158 | 0 | 1158 |
| 6423+00 | 100 | 28 | 0 | 100 | 0 | 1258 | 0 | 1258 |
| 6423+34 | 34 | 30 | 0 | 37 | 0 | 1295 | 0 | 1295 |
| 6423+93 | 59 | 30 | 0 | 66 | 0 | 1361 | 0 | 1361 |
| 6424+00 | 7 | 30 | 0 | 8 | 0 | 1369 | 0 | 1369 |
| 6424+24 | 24 | 30 | 0 | 27 | 0 | 1396 | 0 | 1396 |
| 6424+78 | 54 | 28 | 0 | 58 | 0 | 1454 | 0 | 1454 |
| 6425+00 | 22 | 26 | 0 | 22 | 0 | 1476 | 0 | 1476 |
| 6426+00 | 100 | 25 | 0 | 94 | 0 | 1570 | 0 | 1570 |
| 6427+00 | 100 | 24 | 0 | 91 | 0 | 1661 | 0 | 1661 |
| 6428+00 | 100 | 24 | 0 | 89 | 0 | 1750 | 0 | 1750 |
| 6428+47 BK | 47 | 24 | 0 | 42 | 0 | 1792 | 0 | 1792 |
| | | | | 1792 | 0 | | | |

## STAGE 4B - USH 53 SB - MAINLINE - STA 6444+37 TO STA 6472+00 - DIVISION 6

| STATION | DISTANCE | AREA (SF) CUT NOTE 1 | AREA (SF) FILL NOTE 2 | INCREMENTAL VOLUME (CY) (UNADJUSTED) CUT NOTE 1 | INCREMENTAL VOLUME (CY) (UNADJUSTED) FILL NOTE 2 | CUMULATIVE VOLUME (CY) CUT NOTE 1 1.00 | CUMULATIVE VOLUME (CY) EXPANDED FILL NOTE 3 1.30 | MASS ORDINATE NOTE 4 |
|---|---|---|---|---|---|---|---|---|
| 6444+37 AH | 0 | 23 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6444+71 | 34 | 24 | 0 | 30 | 0 | 30 | 0 | 30 |
| 6445+00 | 29 | 23 | 0 | 25 | 0 | 55 | 0 | 55 |
| 6445+26 | 26 | 23 | 0 | 22 | 0 | 77 | 0 | 77 |
| 6445+82 | 56 | 24 | 0 | 49 | 0 | 126 | 0 | 126 |
| 6446+00 | 18 | 24 | 0 | 16 | 0 | 142 | 0 | 142 |
| 6447+00 | 100 | 23 | 0 | 87 | 0 | 229 | 0 | 229 |
| 6448+00 | 100 | 25 | 0 | 89 | 0 | 318 | 0 | 318 |
| 6449+00 | 100 | 26 | 0 | 94 | 0 | 412 | 0 | 412 |
| 6450+00 | 100 | 26 | 0 | 96 | 0 | 508 | 0 | 508 |
| 6451+00 | 100 | 28 | 0 | 100 | 0 | 608 | 0 | 608 |
| 6452+00 | 100 | 28 | 0 | 104 | 0 | 712 | 0 | 712 |
| 6452+90 | 90 | 24 | 0 | 87 | 0 | 799 | 0 | 799 |
| 6453+00 | 10 | 25 | 0 | 9 | 0 | 808 | 0 | 808 |
| 6453+08 | 8 | 25 | 0 | 7 | 0 | 815 | 0 | 815 |
| 6453+31 | 23 | 25 | 0 | 21 | 0 | 836 | 0 | 836 |
| 6453+44 | 13 | 25 | 0 | 12 | 0 | 848 | 0 | 848 |
| 6453+61 | 17 | 25 | 0 | 16 | 0 | 864 | 0 | 864 |
| 6453+83 | 22 | 24 | 0 | 20 | 0 | 884 | 0 | 884 |
| 6454+00 | 17 | 24 | 0 | 15 | 0 | 899 | 0 | 899 |
| 6454+03 | 3 | 24 | 0 | 3 | 0 | 902 | 0 | 902 |
| 6454+81 | 78 | 28 | 0 | 75 | 0 | 977 | 0 | 977 |
| 6455+00 | 19 | 26 | 0 | 19 | 0 | 996 | 0 | 996 |
| 6456+00 | 100 | 29 | 0 | 102 | 0 | 1098 | 0 | 1098 |
| 6457+00 | 100 | 28 | 0 | 106 | 0 | 1204 | 0 | 1204 |
| 6458+00 | 100 | 28 | 0 | 104 | 0 | 1308 | 0 | 1308 |
| 6459+00 | 100 | 28 | 0 | 104 | 0 | 1412 | 0 | 1412 |
| 6460+00 | 100 | 27 | 0 | 102 | 0 | 1514 | 0 | 1514 |
| 6461+00 | 100 | 27 | 0 | 100 | 0 | 1614 | 0 | 1614 |
| 6462+00 | 100 | 27 | 0 | 100 | 0 | 1714 | 0 | 1714 |
| 6463+00 | 100 | 28 | 0 | 102 | 0 | 1816 | 0 | 1816 |
| 6464+00 | 100 | 28 | 0 | 104 | 0 | 1920 | 0 | 1920 |
| 6465+00 | 100 | 28 | 0 | 104 | 0 | 2024 | 0 | 2024 |
| 6466+00 | 100 | 30 | 0 | 107 | 0 | 2131 | 0 | 2131 |
| 6467+00 | 100 | 29 | 0 | 109 | 0 | 2240 | 0 | 2240 |
| 6468+00 | 100 | 30 | 0 | 109 | 0 | 2349 | 0 | 2349 |
| 6469+00 | 100 | 29 | 0 | 109 | 0 | 2458 | 0 | 2458 |
| 6470+00 | 100 | 29 | 0 | 107 | 0 | 2565 | 0 | 2565 |
| 6471+00 | 100 | 28 | 0 | 106 | 0 | 2671 | 0 | 2671 |
| 6471+40 | 140 | 29 | 0 | 148 | 0 | 2819 | 0 | 2819 |
| 6472+00 BK | 100 | 29 | 0 | 107 | 0 | 2926 | 0 | 2926 |
| | | | | 2926 | 0 | | | |

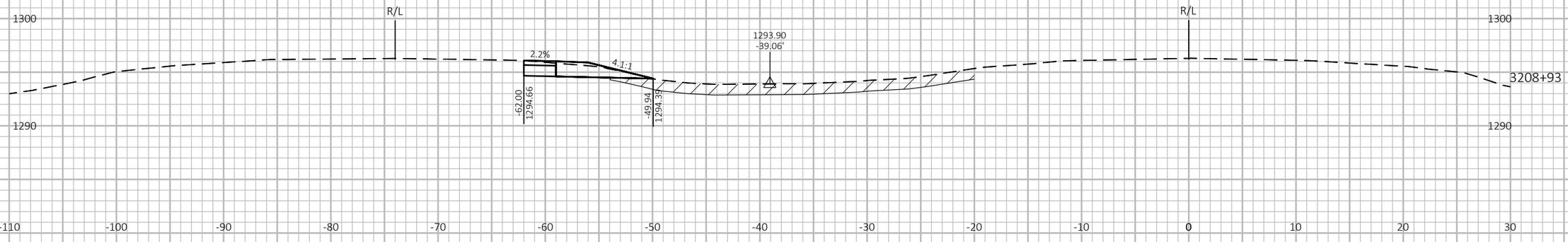
| NOTES: | |
|---|---|
| 1 - CUT | CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. EBS SHOWN ON CROSS SECTIONS IS IN CUT. |
| 2 - FILL | DOES NOT INCLUDE SALVAGED/UNUSABLE PAVEMENT AREA/VOLUME. SALVAGED/UNUSABLE PAVEMENT MATERIAL IS CALCULATED ON THE SECTION 3 SUMMARY SHEET. |
| 3 - EXPANDED MATERIAL | (UNEXPANDED MATERIAL)*(EXPANSION FACTOR) |
| 4 - MASS ORDINATE | CUT - (EXPANDED FILL); PLUS INDICATES AN EXCESS OF MATERIAL (BORROW) |

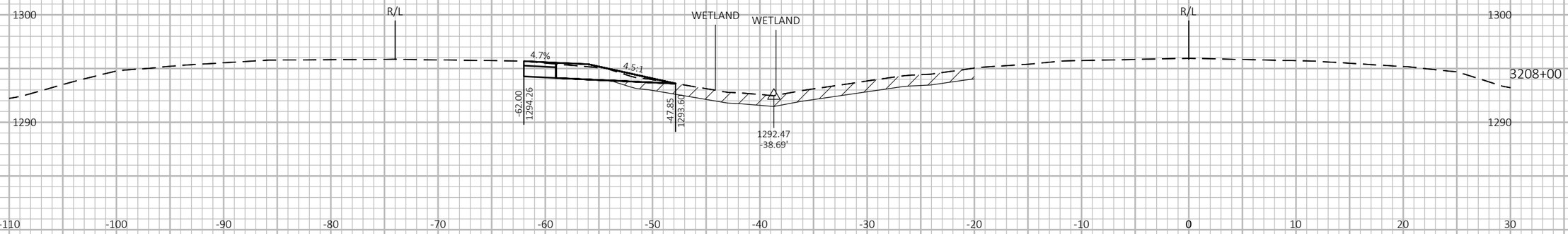
LEGEND

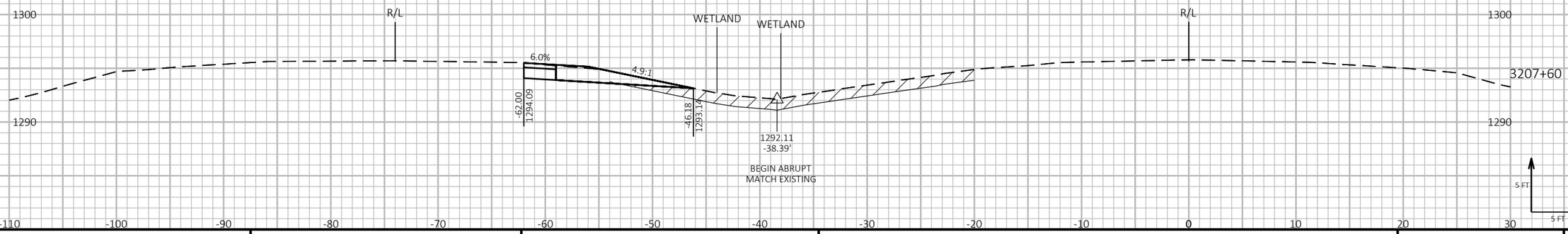
EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




9 9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 356 | E |
|---|---|---|---|---|---|

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LAYOUT NAME - 01

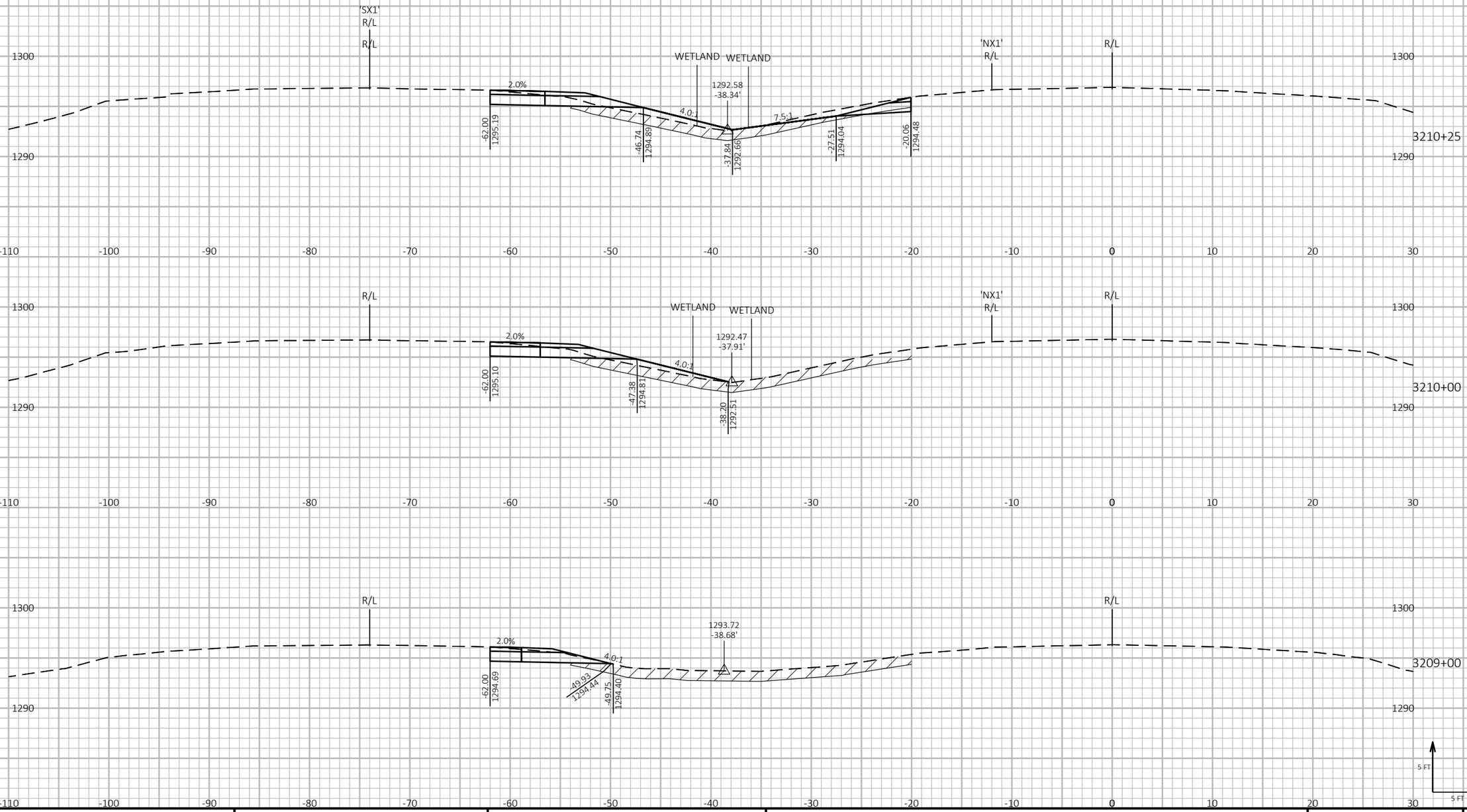
PLOT DATE : 4/29/2021 12:48 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

LEGEND

EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 357 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090201-XS-S1.DWG
LAYOUT NAME - 02

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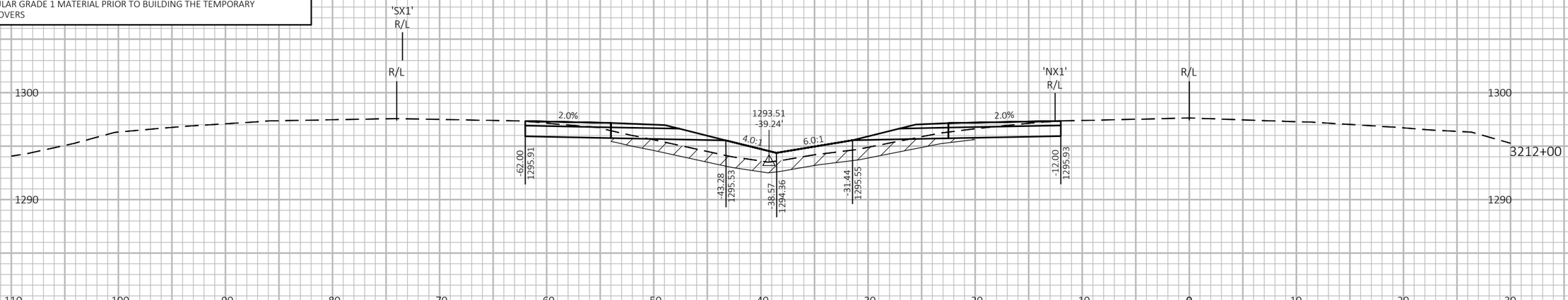
WISDOT/CADDS SHEET 49

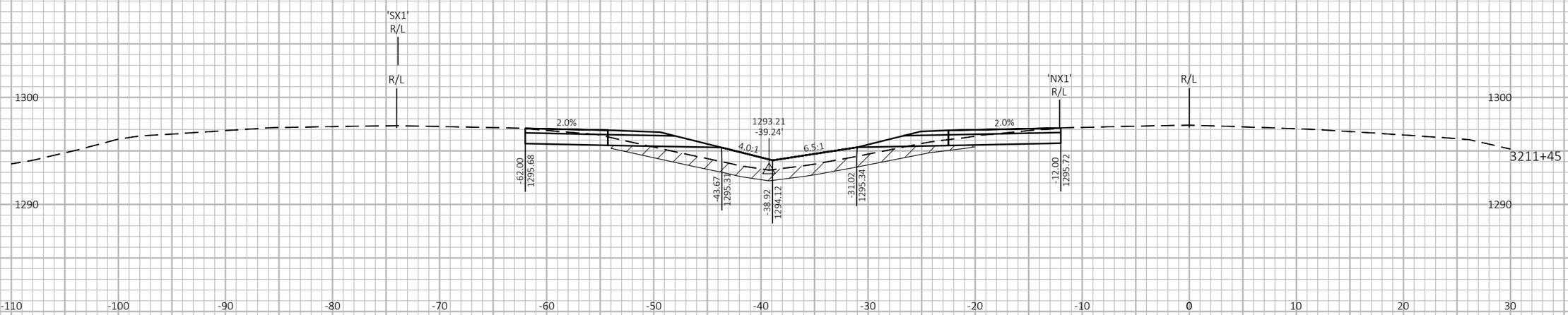
LEGEND

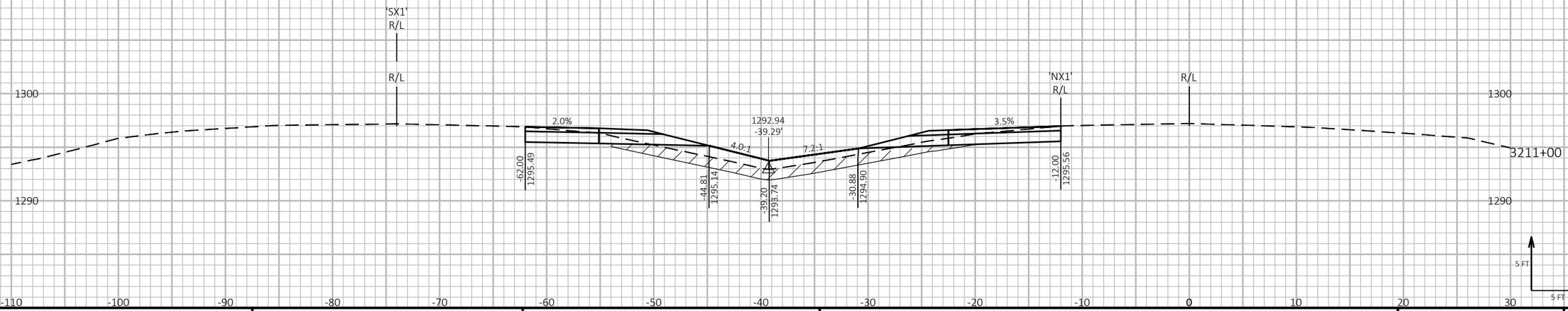
EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 358 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090201-XS-S1.DWG
LAYOUT NAME - 03

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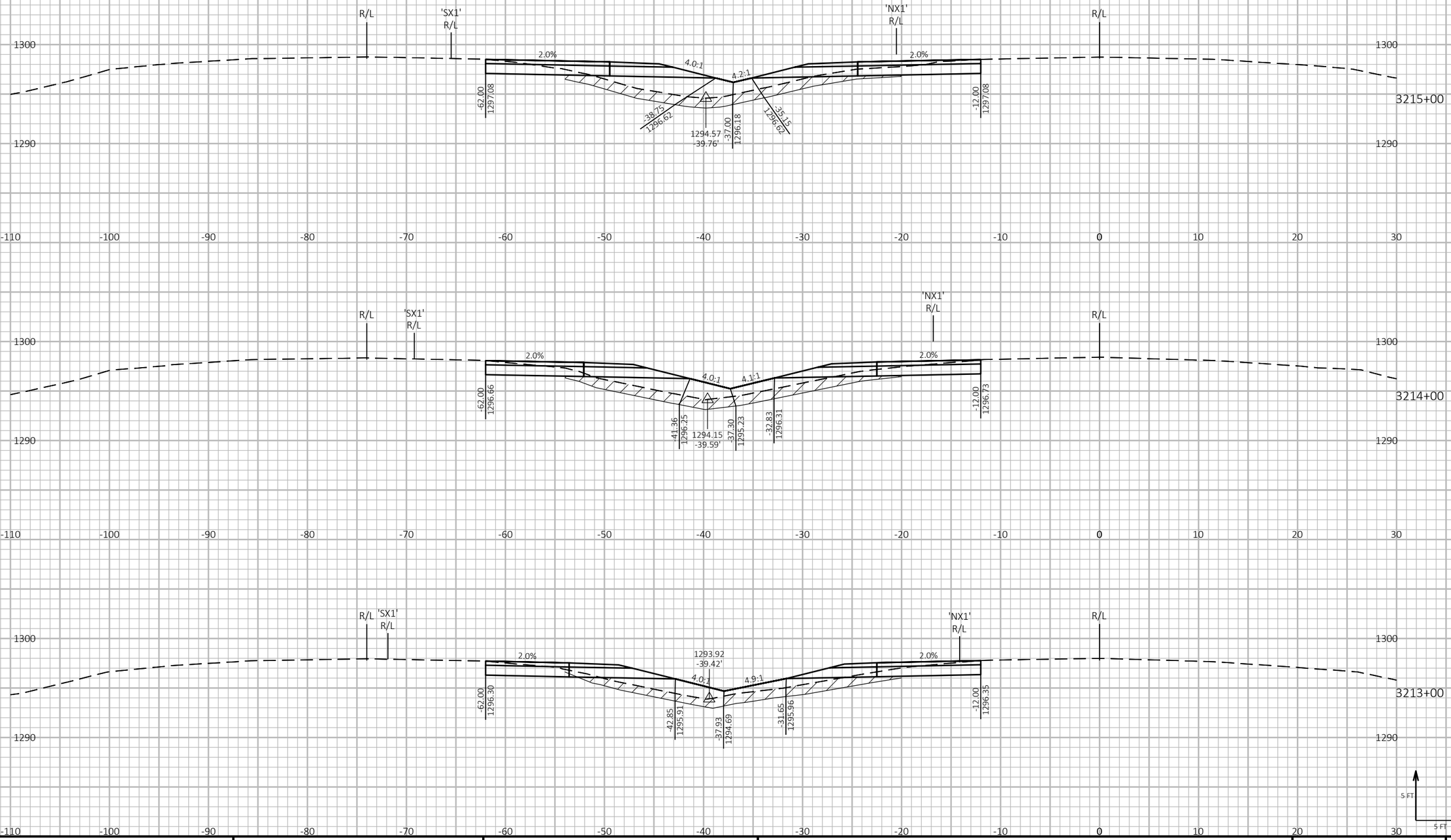
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 359 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090201-XS-S1.DWG
LAYOUT NAME - 04

PLOT DATE : 4/29/2021 12:48 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 360 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090201-XS-S1.DWG
LAYOUT NAME - 05

PLOT DATE : 4/29/2021 12:48 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 361 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090201-XS-S1.DWG
LAYOUT NAME - 06

PLOT DATE : 4/29/2021 12:48 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

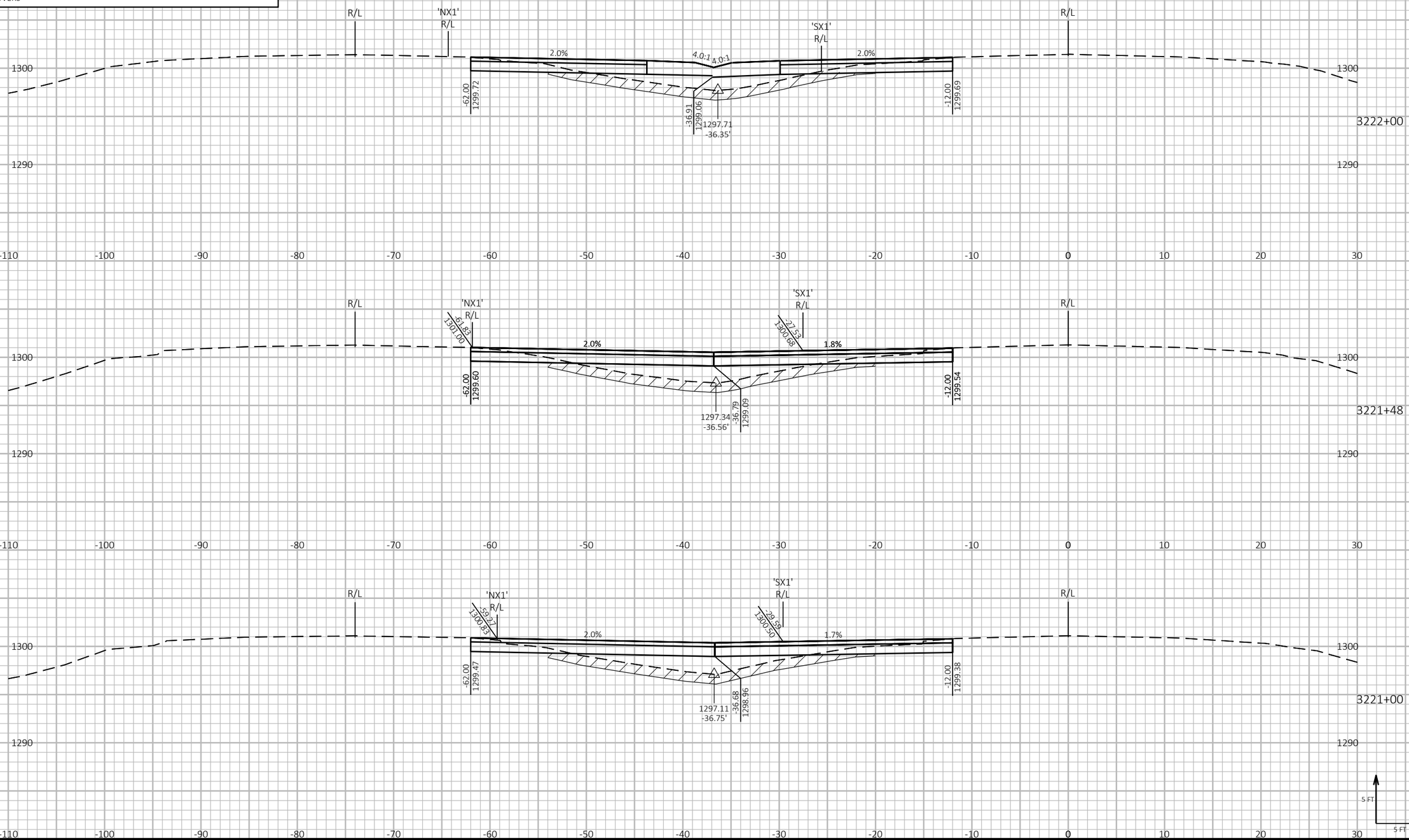
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




9 9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 362 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090201-XS-S1.DWG
LAYOUT NAME - 07

PLOT DATE : 4/29/2021 12:48 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

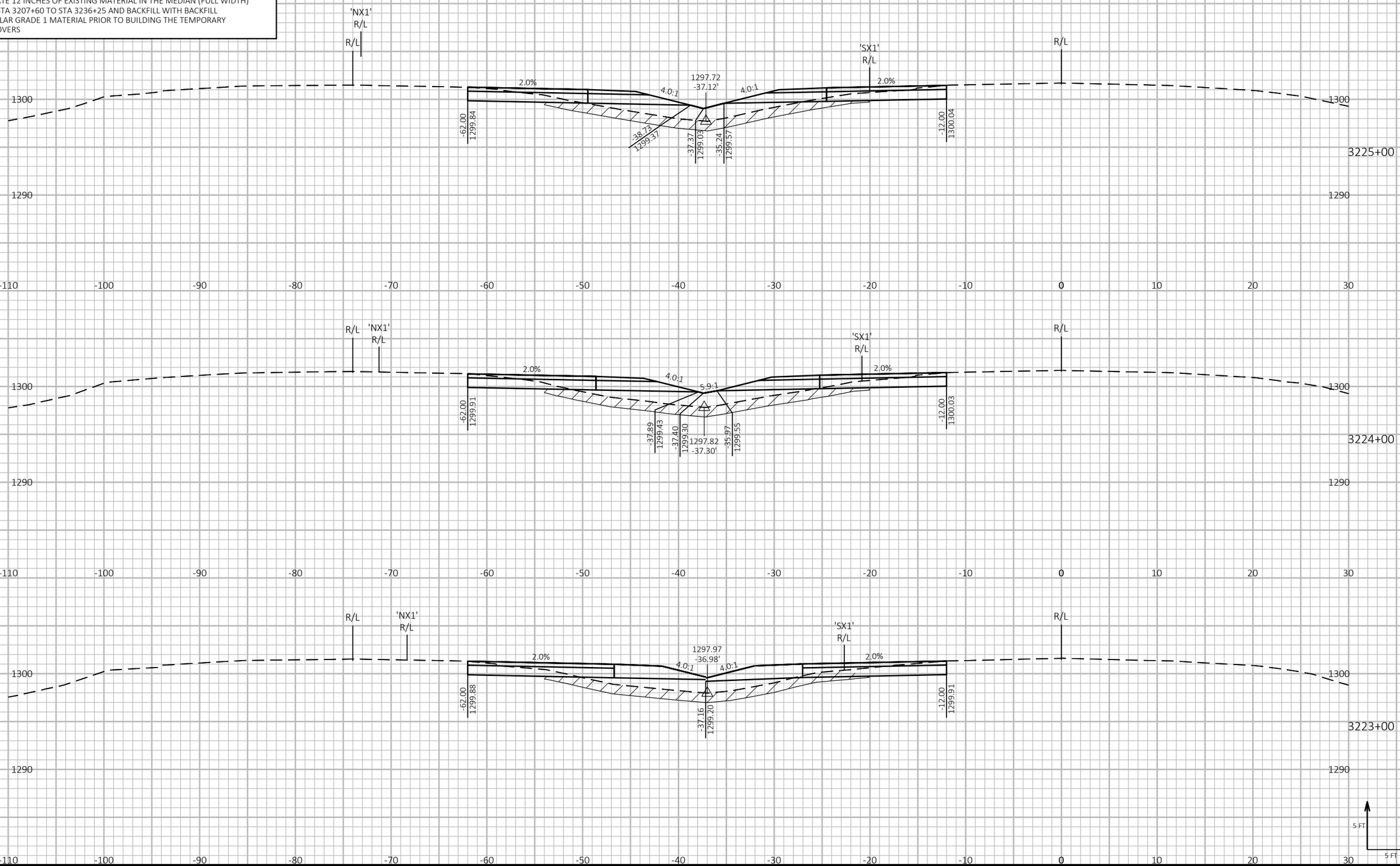
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 363 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090201-XS-S1.DWG
LAYOUT NAME - 08

PLOT DATE : 4/29/2021 12:49 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

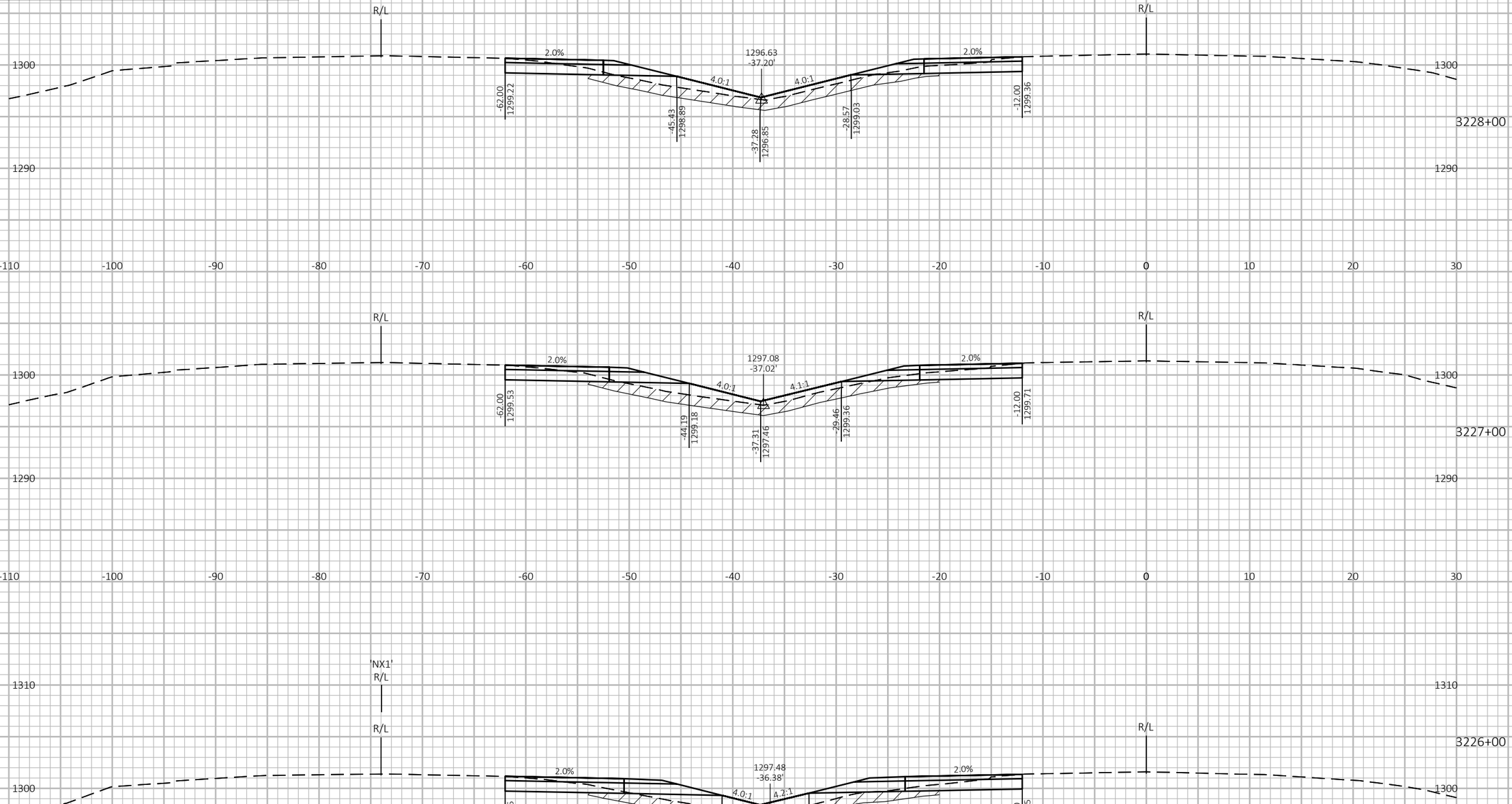
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




9 9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 364 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090201-XS-S1.DWG
LAYOUT NAME - 09

PLOT DATE : 4/29/2021 12:49 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

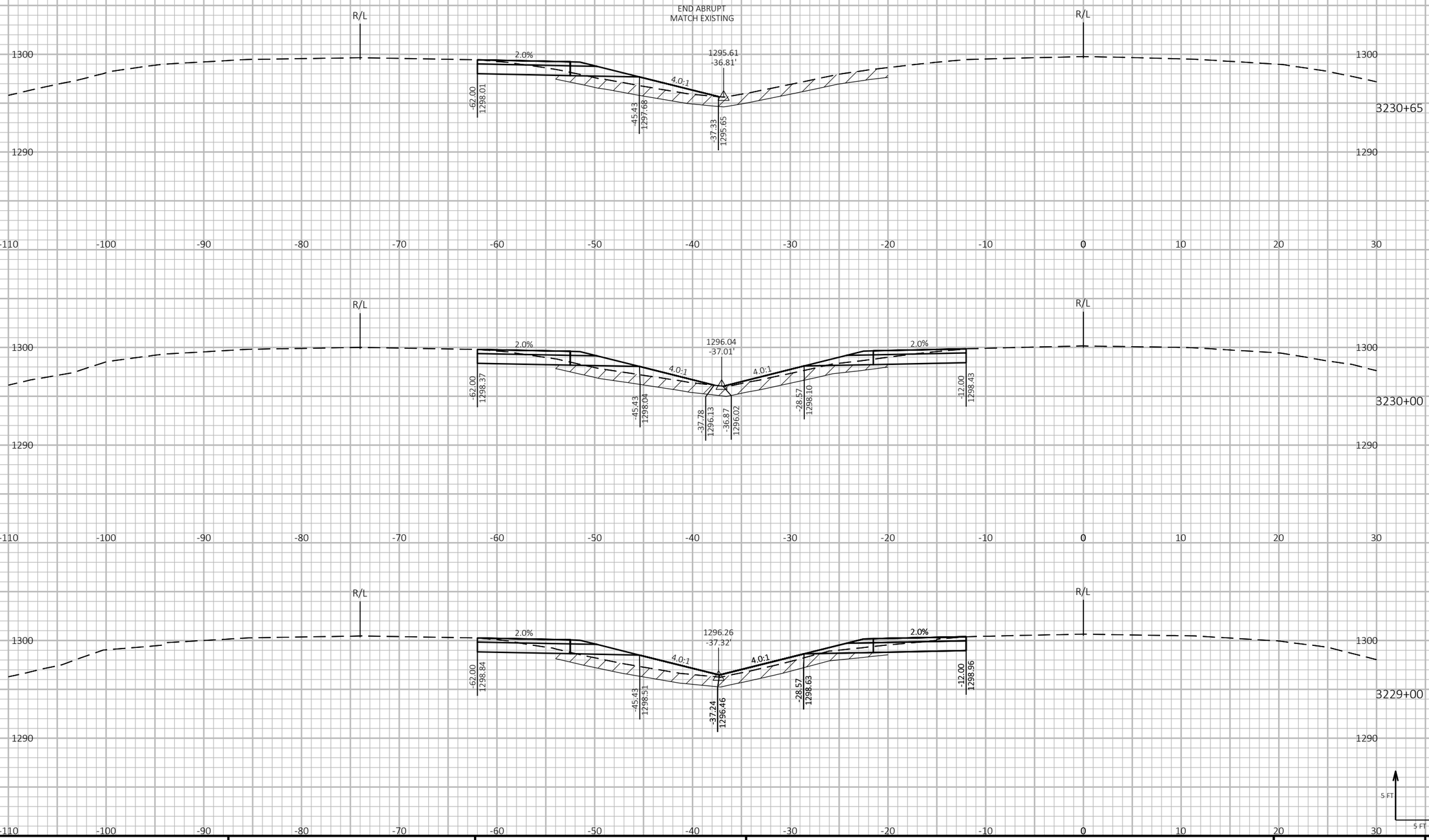
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS

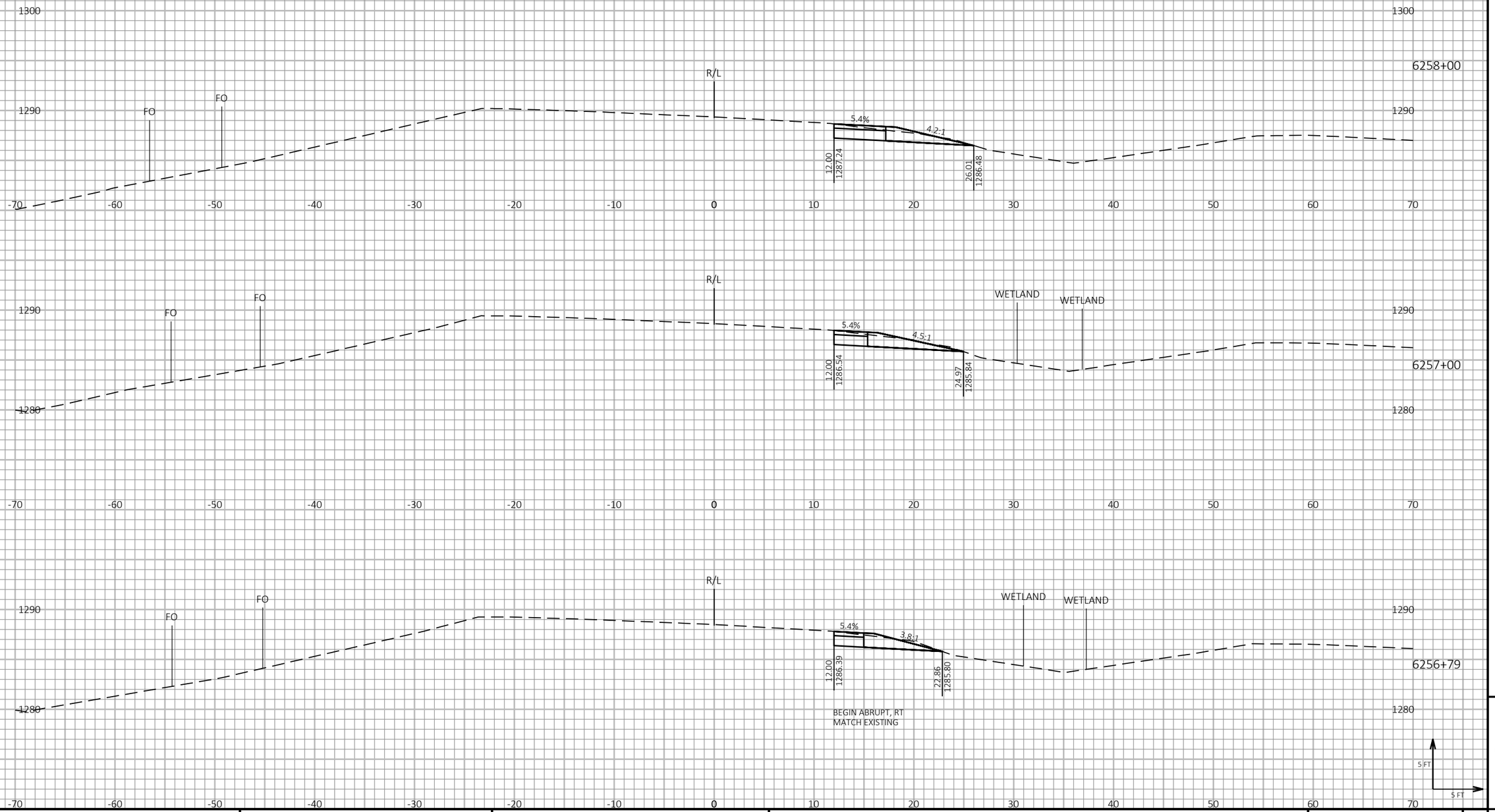



| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 365 E |
|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090201-XS-S1.DWG
LAYOUT NAME - 10

PLOT DATE : 4/29/2021 12:49 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




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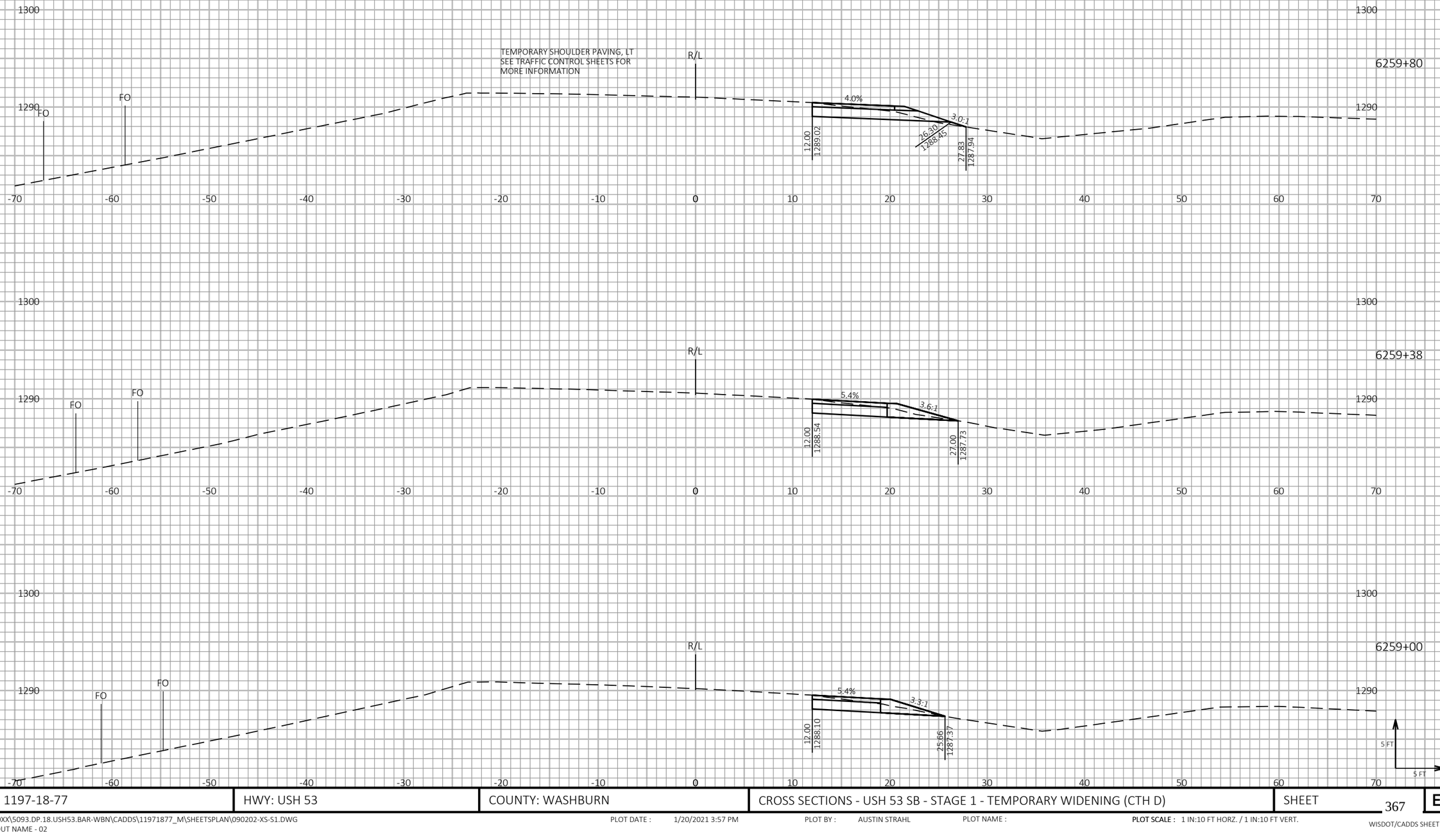
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (CTH D) | SHEET 366 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090202-XS-S1.DWG
LAYOUT NAME - 01

PLOT DATE : 1/20/2021 3:57 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (CTH D) | SHEET 367 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090202-XS-S1.DWG
LAYOUT NAME - 02

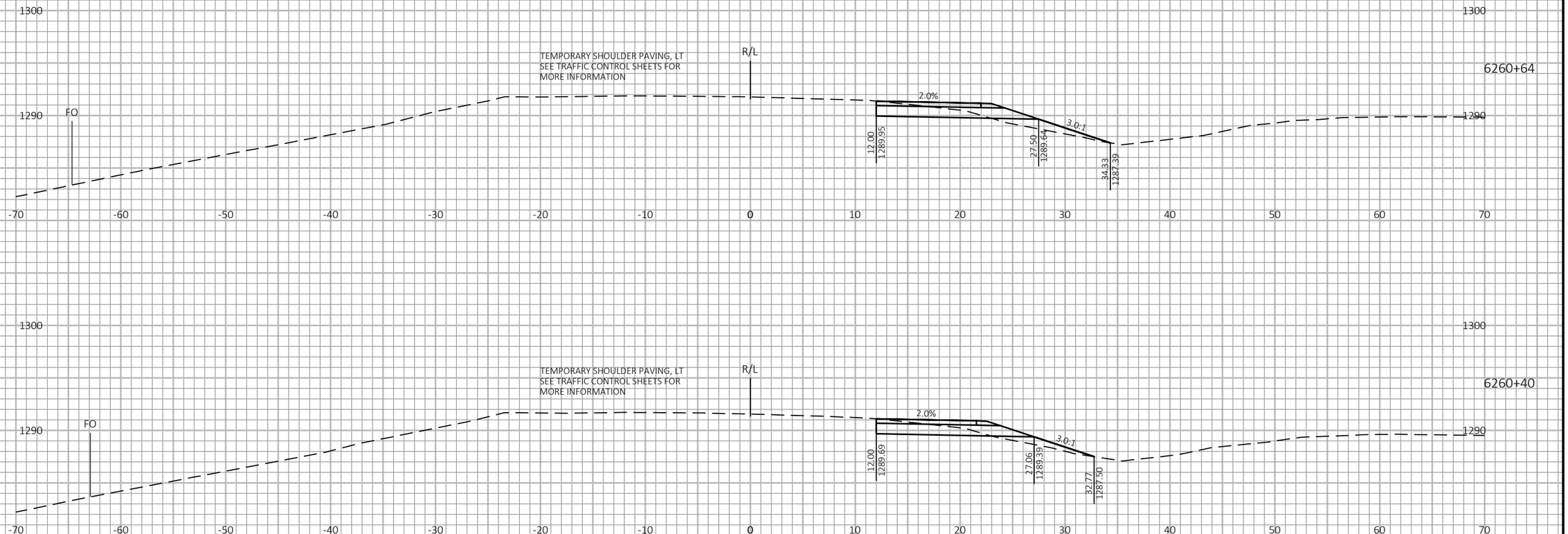
PLOT DATE : 1/20/2021 3:57 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49










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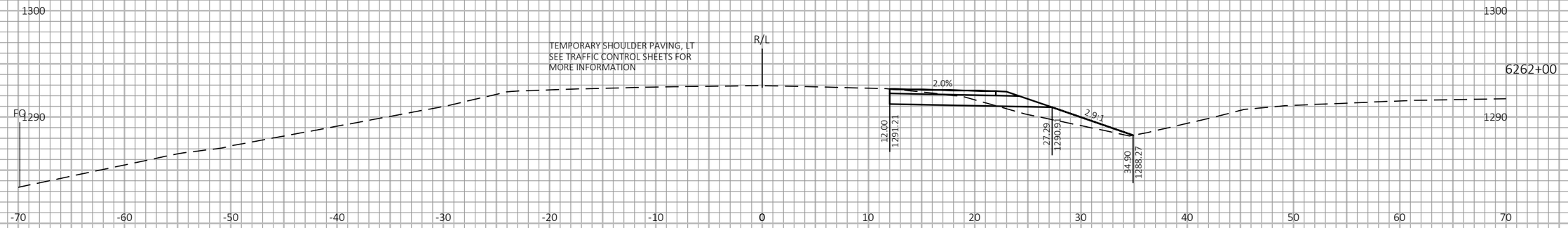
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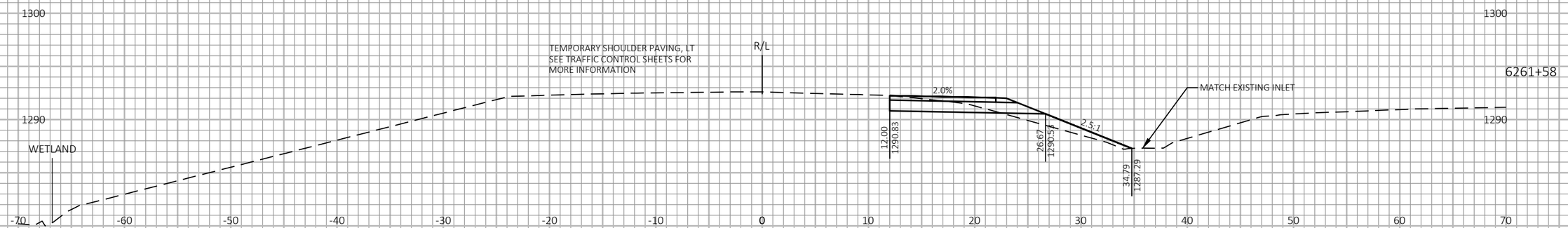
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (CTH D) | SHEET 368 | E |
|---|---|---|---|---|---|

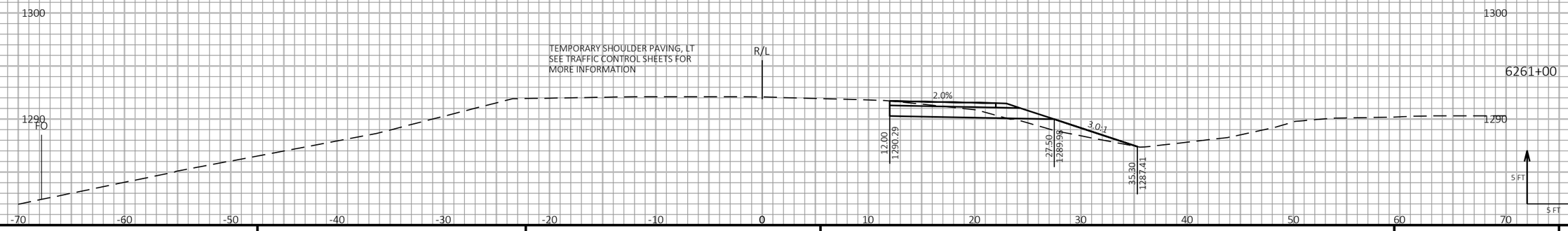
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090202-XS-S1.DWG
LAYOUT NAME - 03

PLOT DATE : 1/20/2021 3:57 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

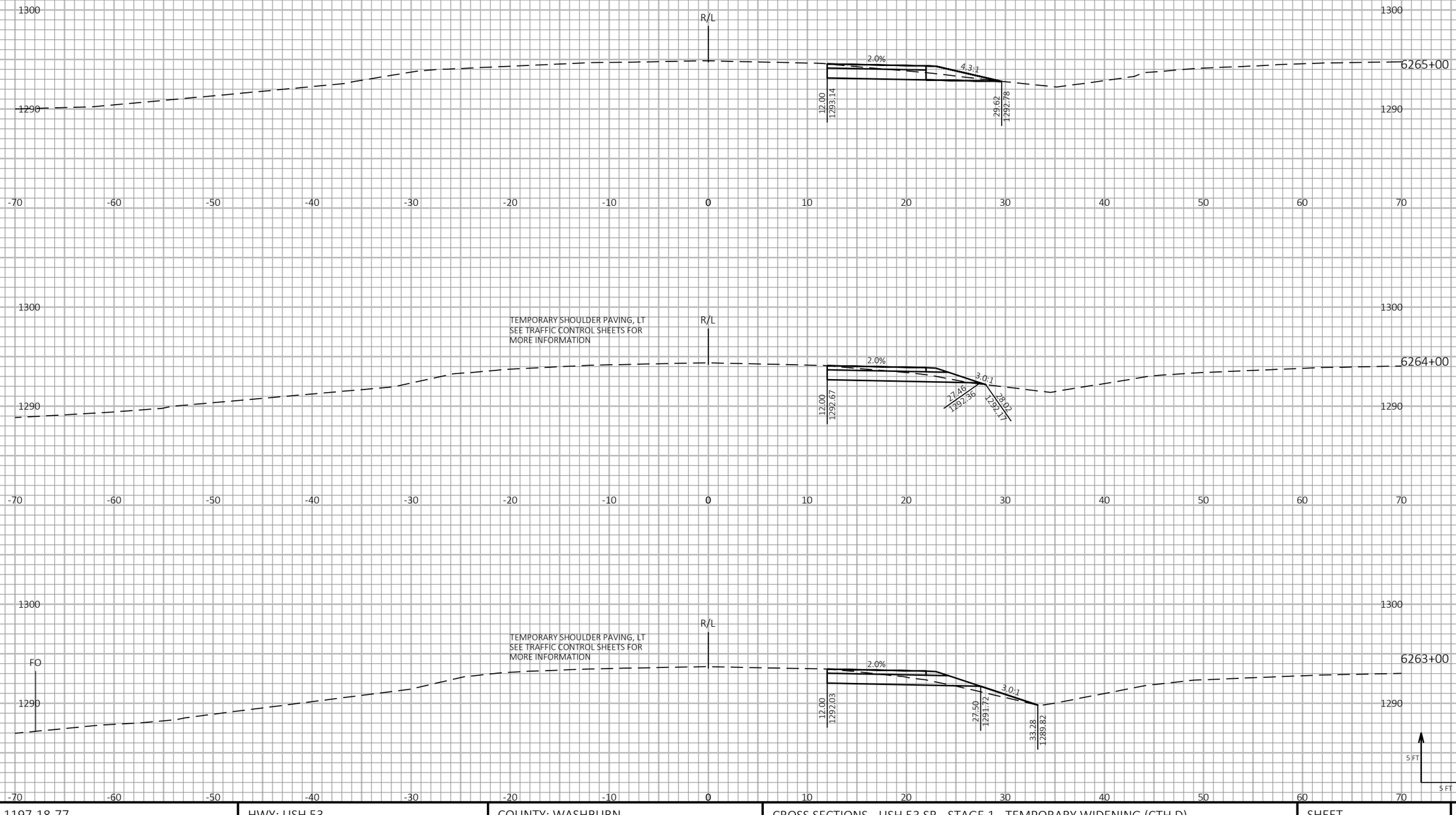
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (CTH D) | SHEET 369 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090202-XS-S1.DWG
LAYOUT NAME - 04

PLOT DATE : 1/20/2021 3:57 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

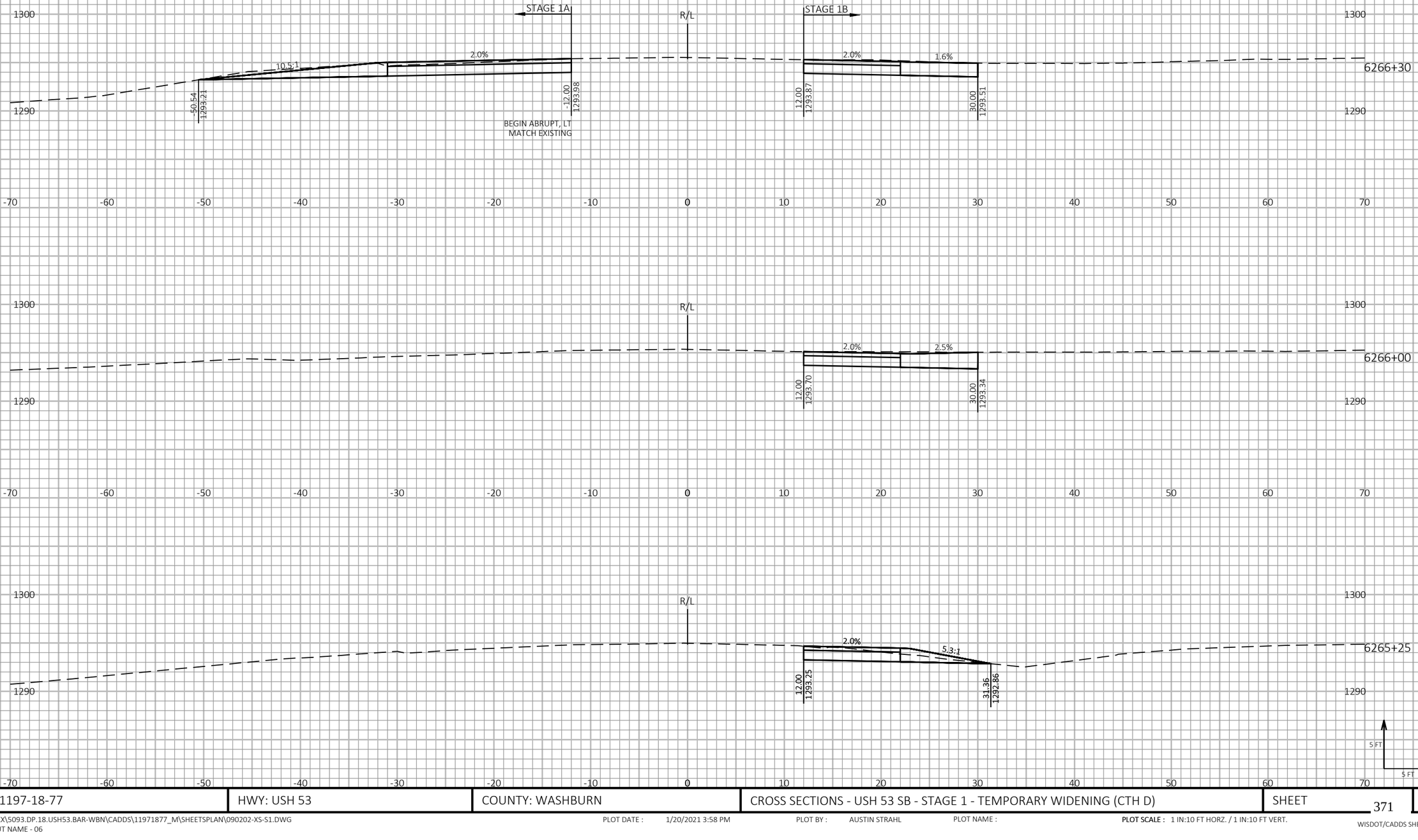
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (CTH D) | SHEET 370 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090202-XS-S1.DWG
LAYOUT NAME - 05

PLOT DATE : 1/20/2021 3:58 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

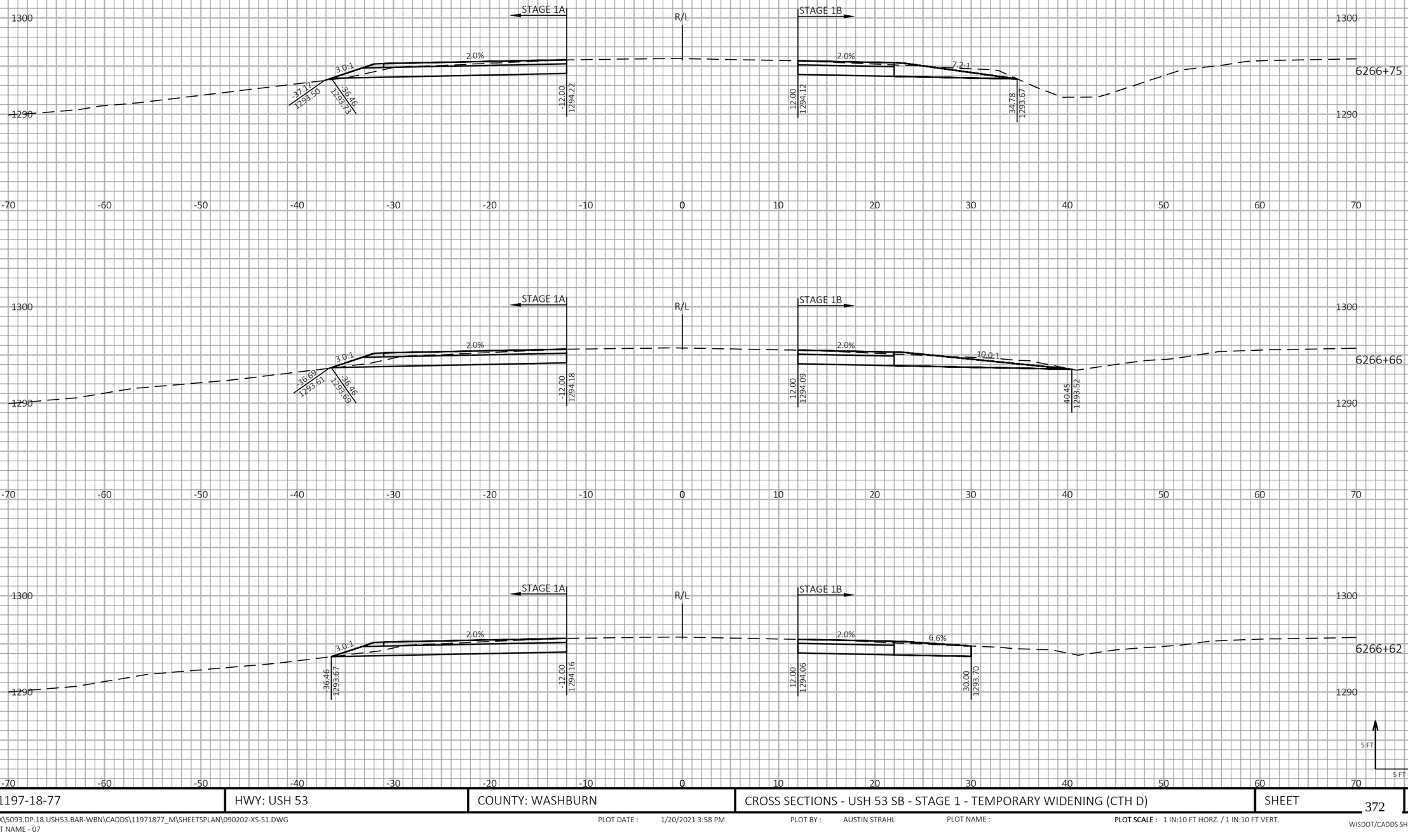



| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (CTH D) | SHEET 371 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090202-XS-S1.DWG
LAYOUT NAME - 06

PLOT DATE : 1/20/2021 3:58 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




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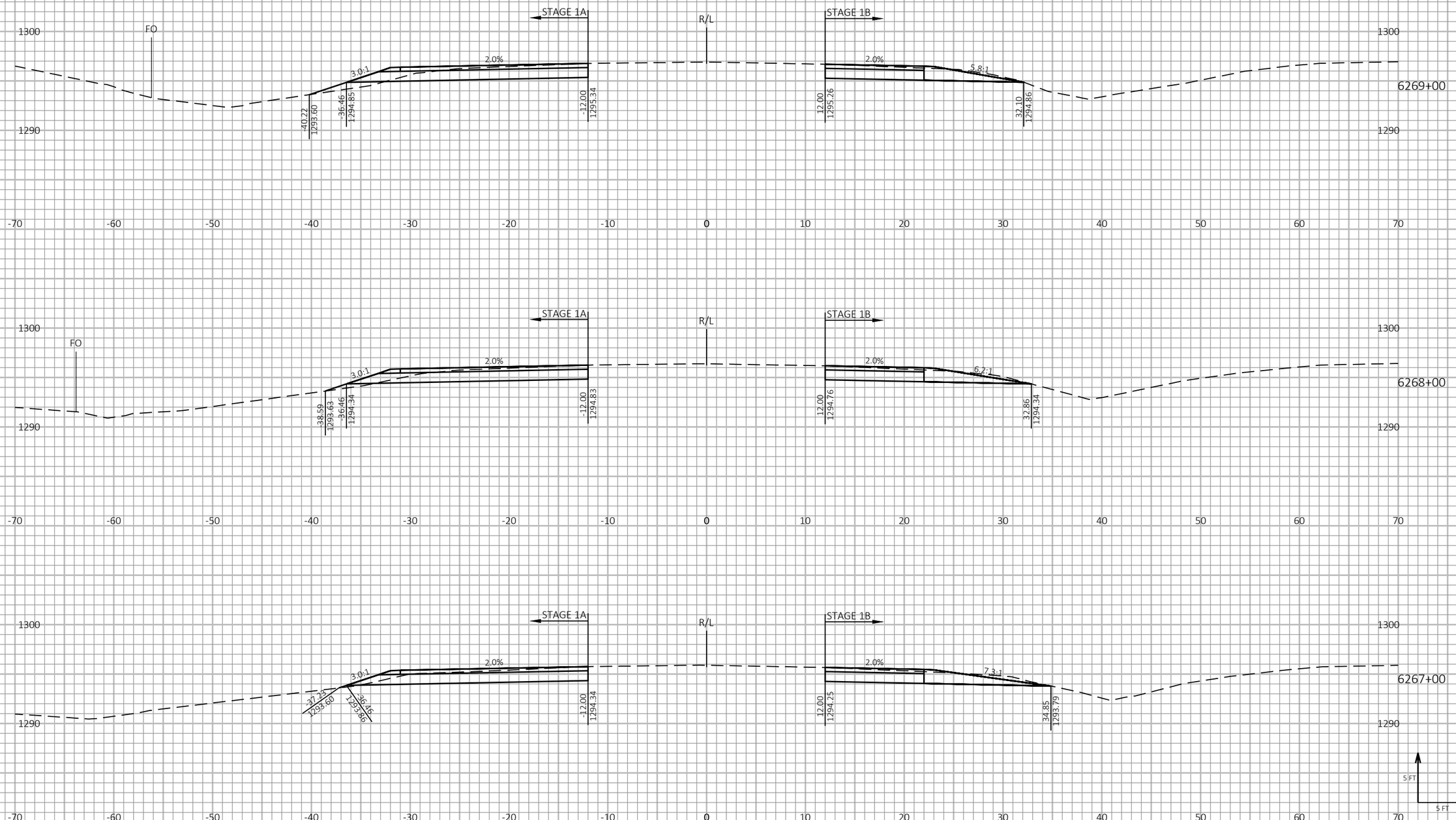
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (CTH D) | SHEET 372 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090202-XS-S1.DWG
LAYOUT NAME - 07

PLOT DATE : 1/20/2021 3:58 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

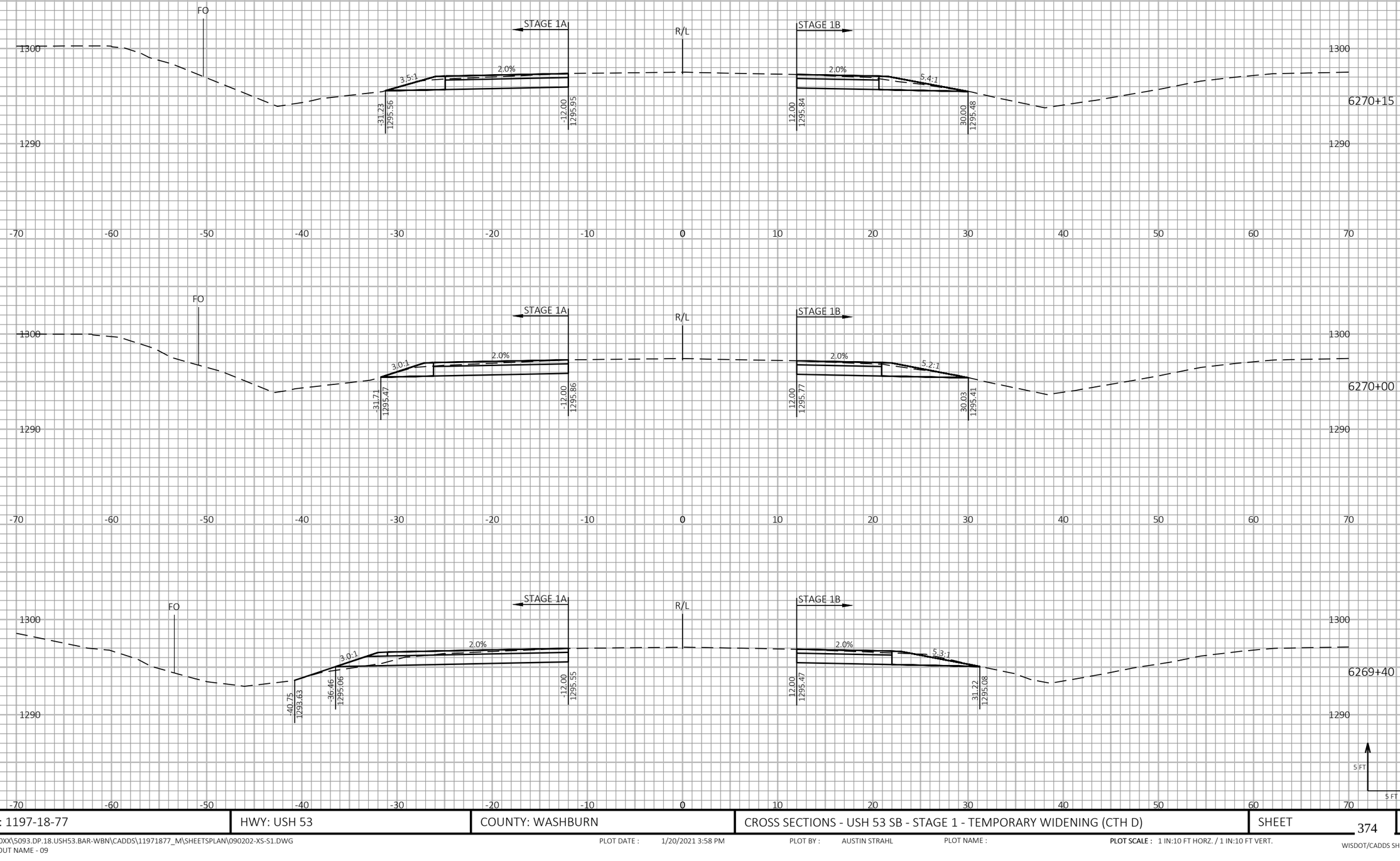
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (CTH D) | SHEET 373 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090202-XS-S1.DWG
LAYOUT NAME - 08

PLOT DATE : 1/20/2021 3:58 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (CTH D) | SHEET 374 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090202-XS-S1.DWG
LAYOUT NAME - 09

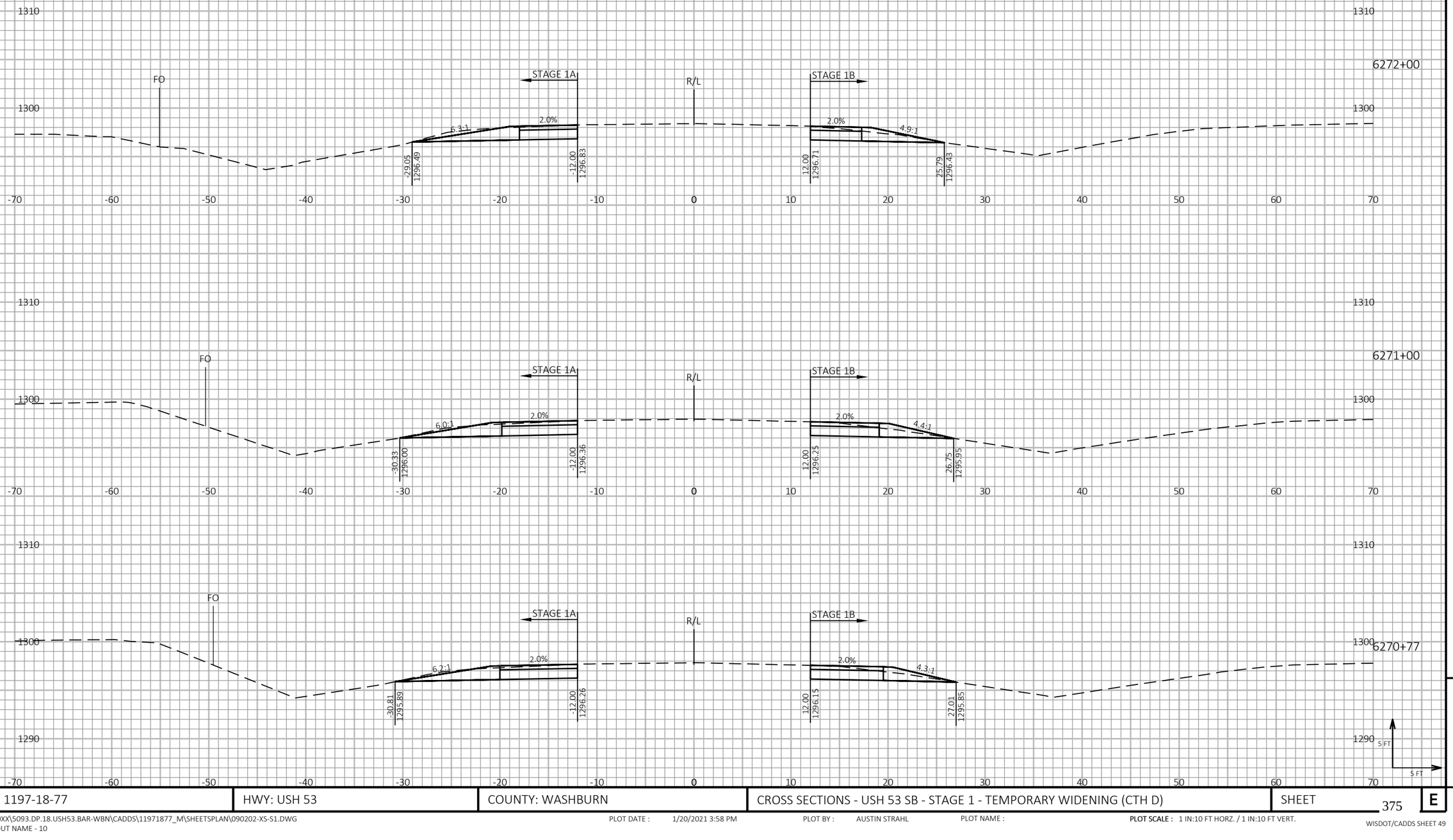
PLOT DATE : 1/20/2021 3:58 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

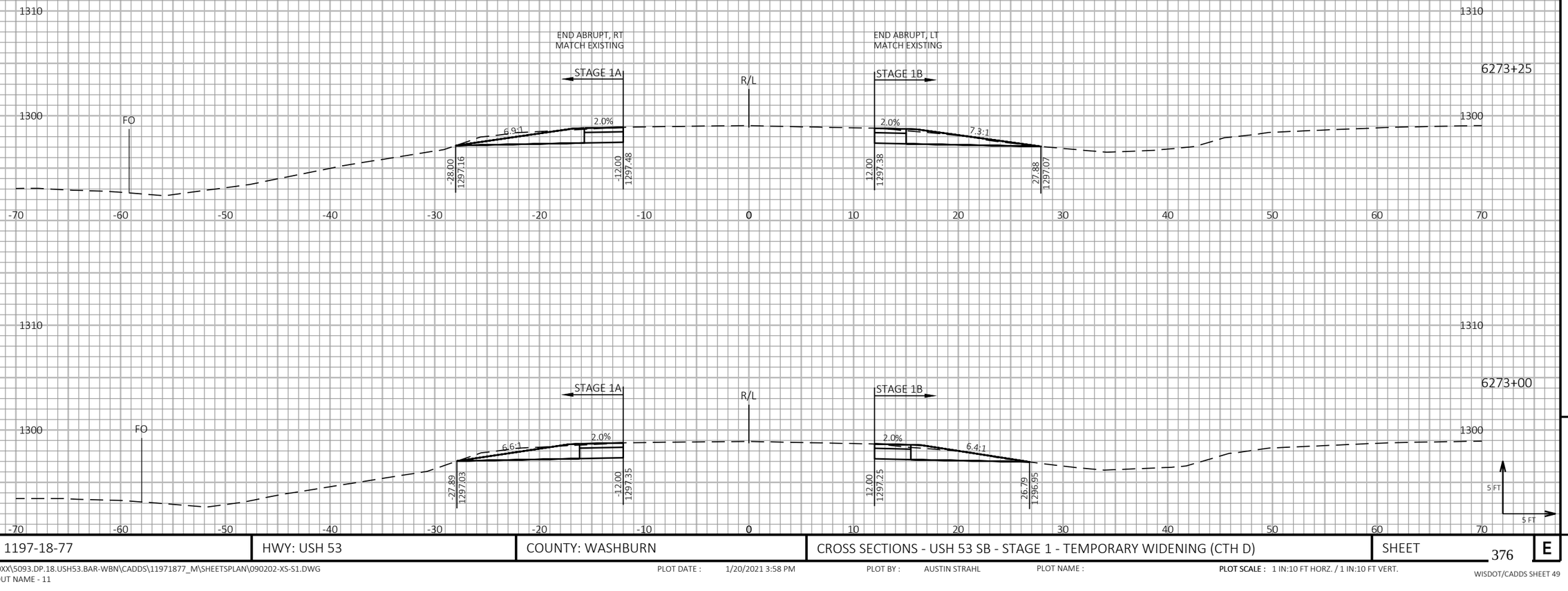
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (CTH D) | SHEET 375 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090202-XS-S1.DWG
LAYOUT NAME - 10

PLOT DATE : 1/20/2021 3:58 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

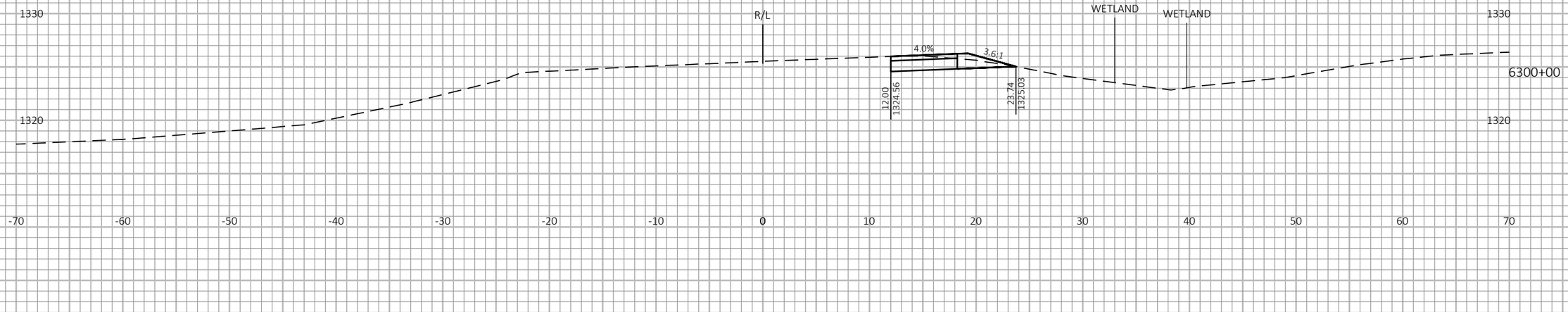
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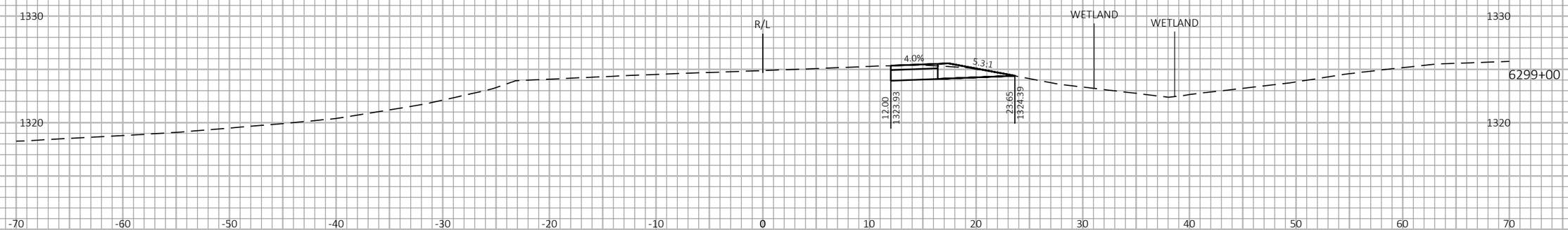
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (CTH D) | SHEET 376 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090202-XS-S1.DWG
LAYOUT NAME - 11

PLOT DATE : 1/20/2021 3:58 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (STH 253) | SHEET 377 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090203-XS-S1.DWG
LAYOUT NAME - 01

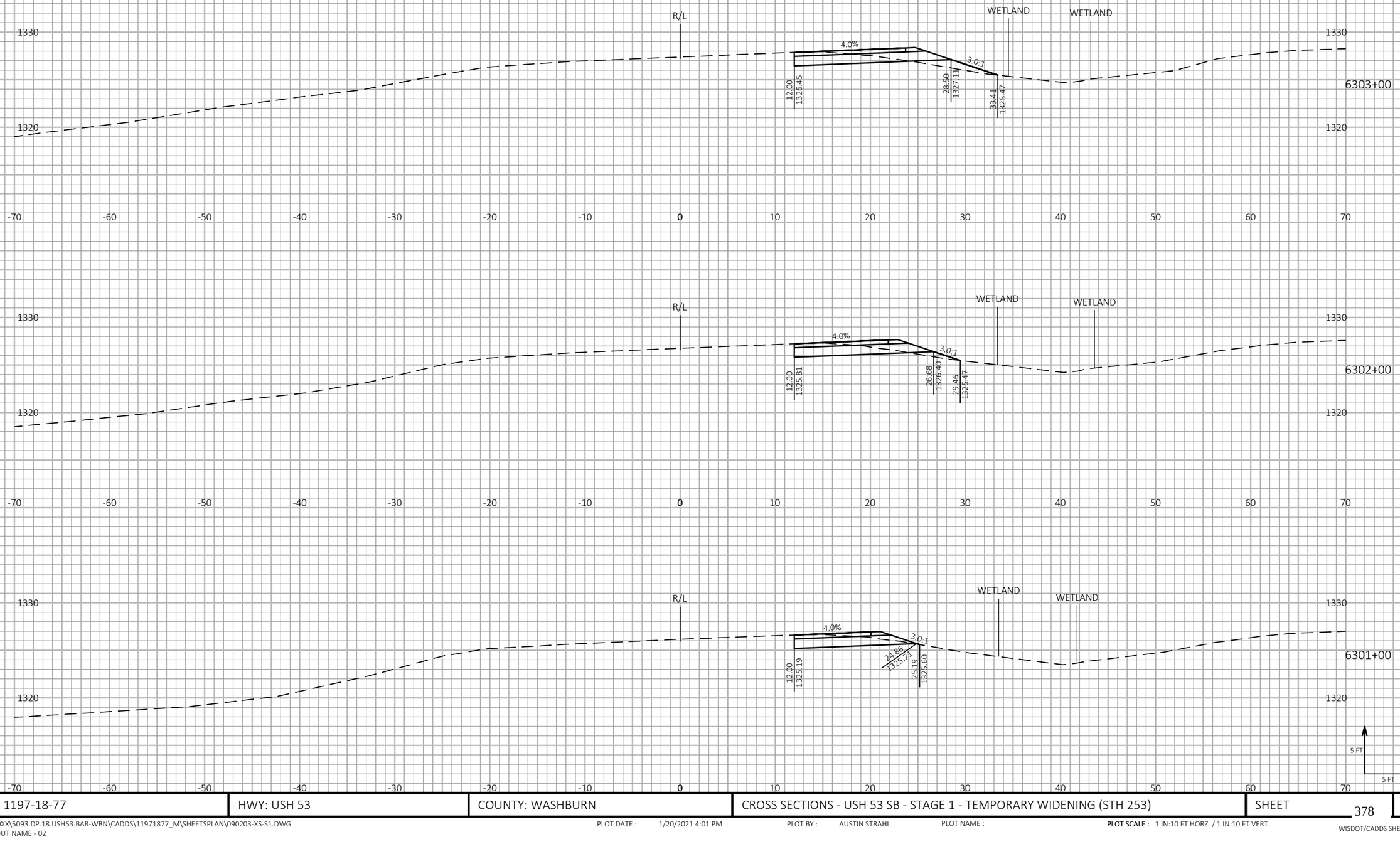
PLOT DATE : 1/20/2021 4:00 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (STH 253) | SHEET 378 | E |
|---|---|---|---|---|---|

9

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090203-XS-S1.DWG
LAYOUT NAME - 02

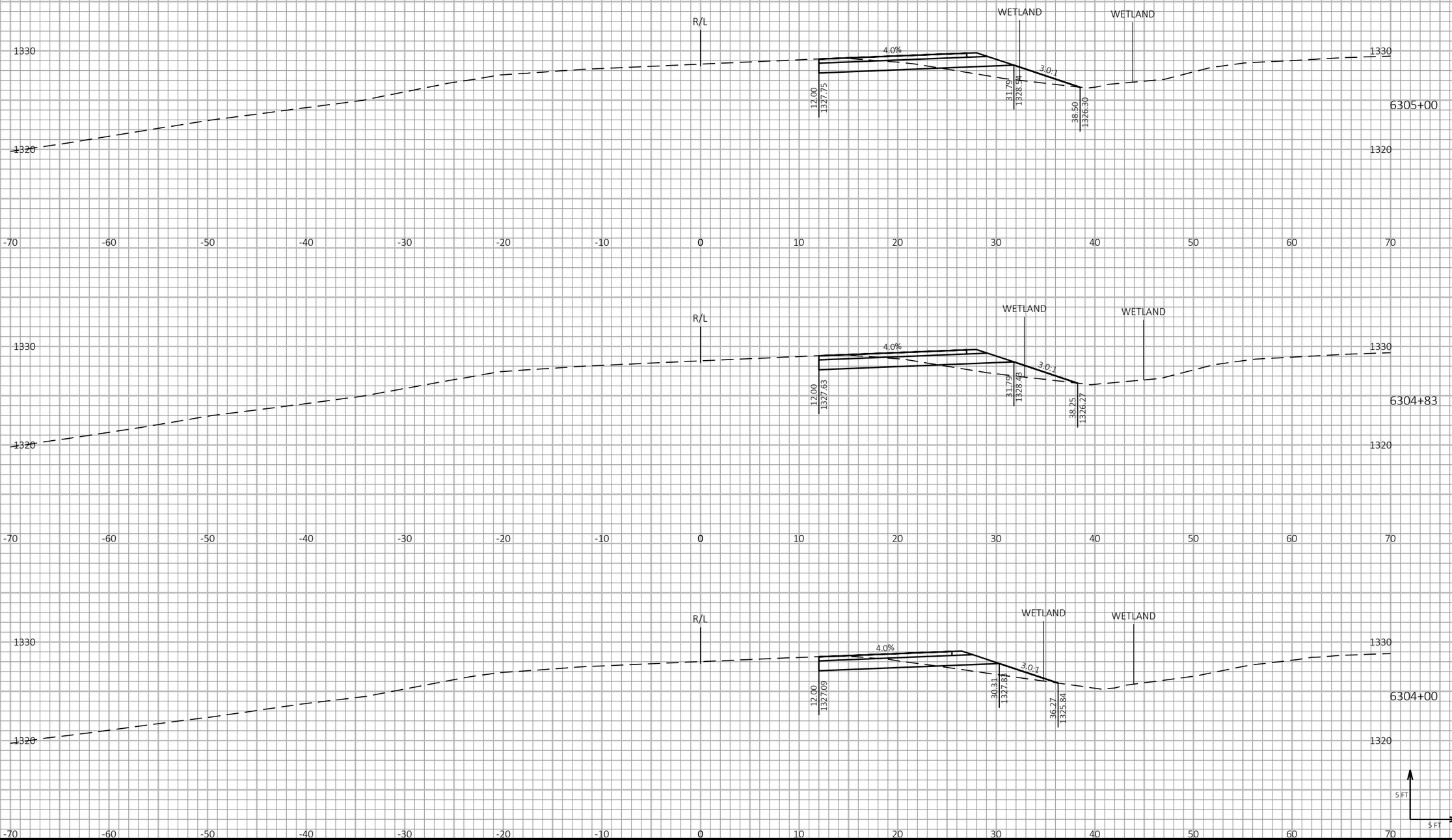
PLOT DATE : 1/20/2021 4:01 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

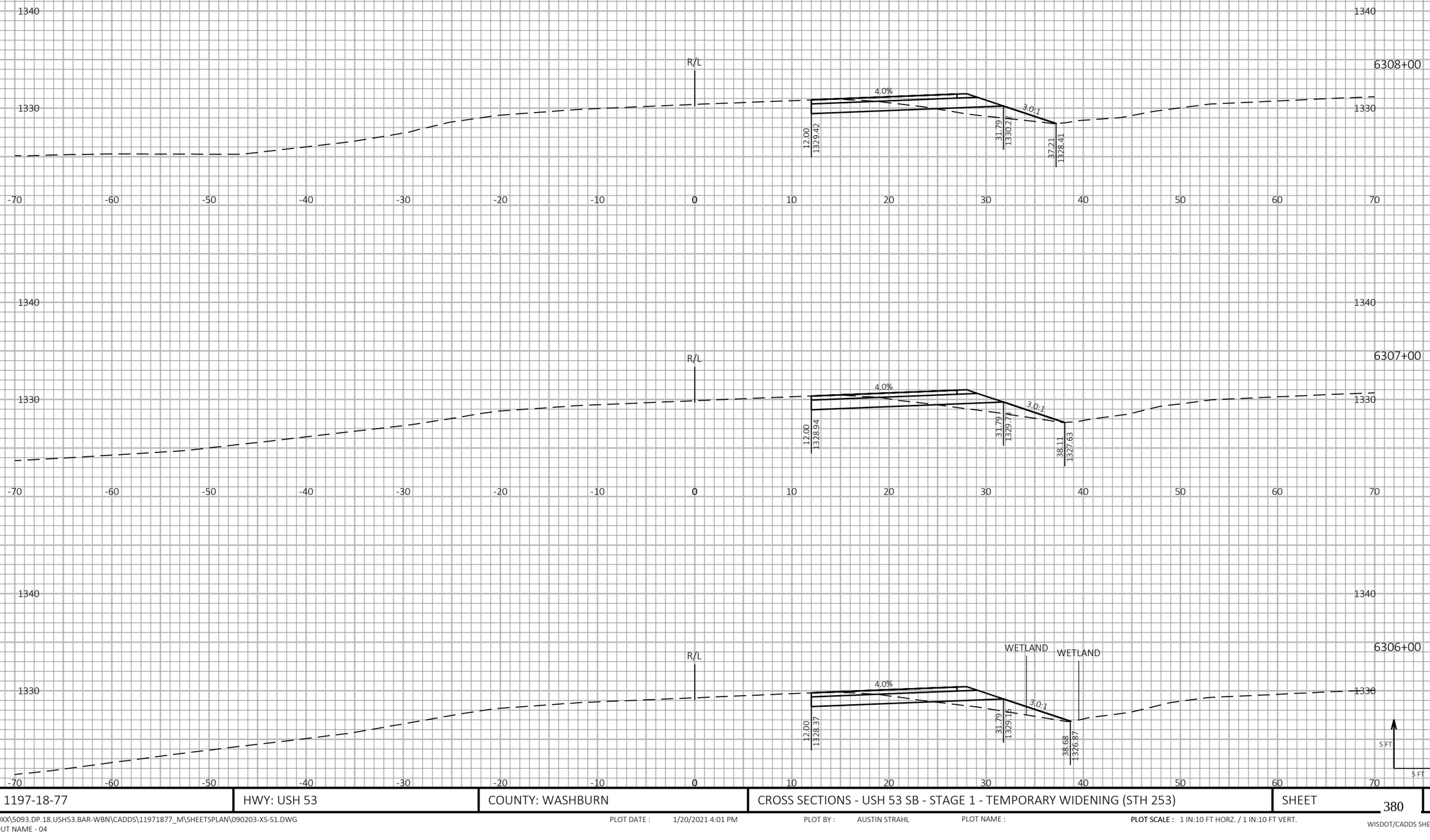
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (STH 253) | SHEET 379 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090203-XS-S1.DWG
LAYOUT NAME - 03

PLOT DATE : 1/20/2021 4:01 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

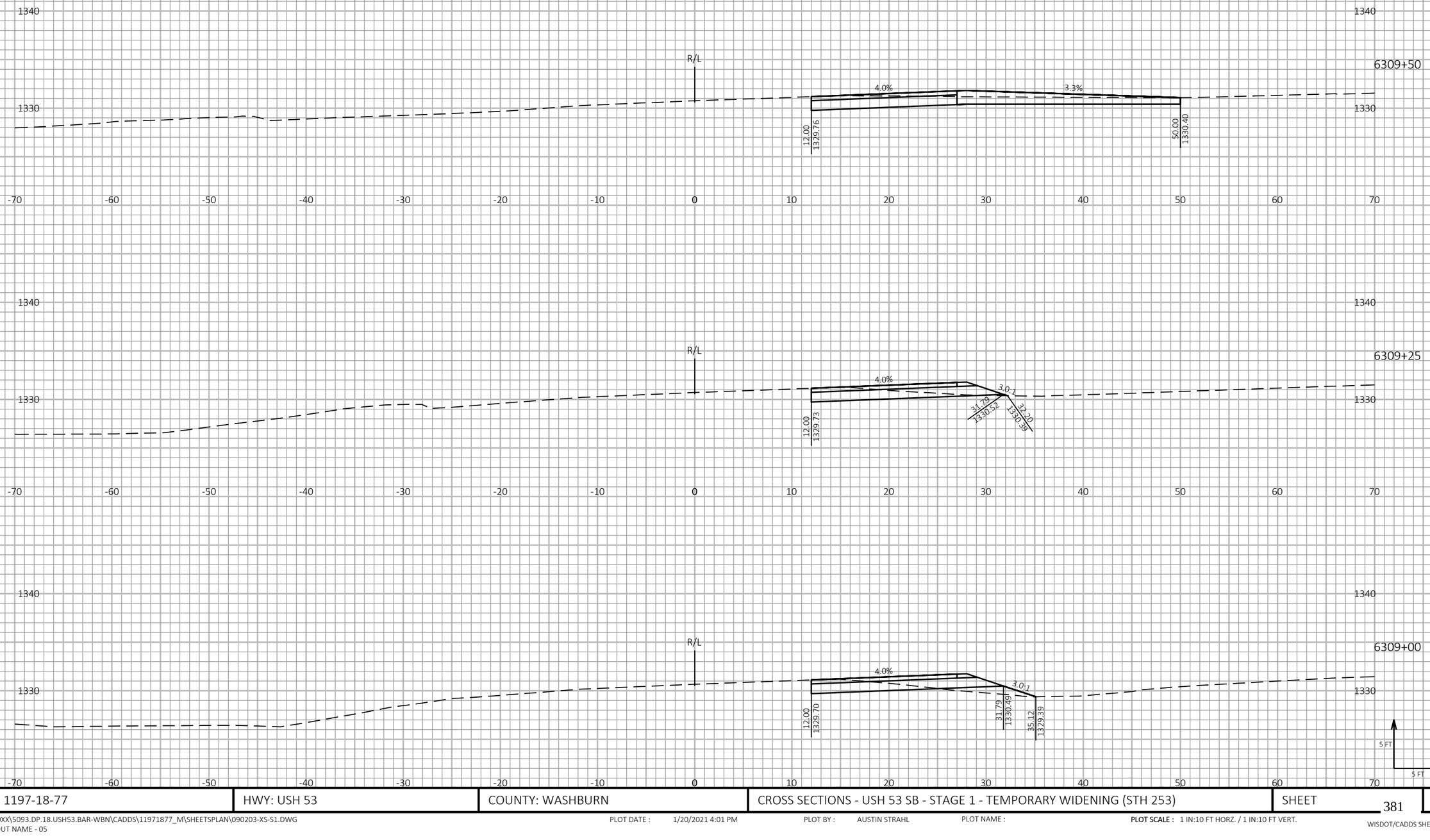
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (STH 253) | SHEET 380 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090203-XS-S1.DWG
LAYOUT NAME - 04

PLOT DATE : 1/20/2021 4:01 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

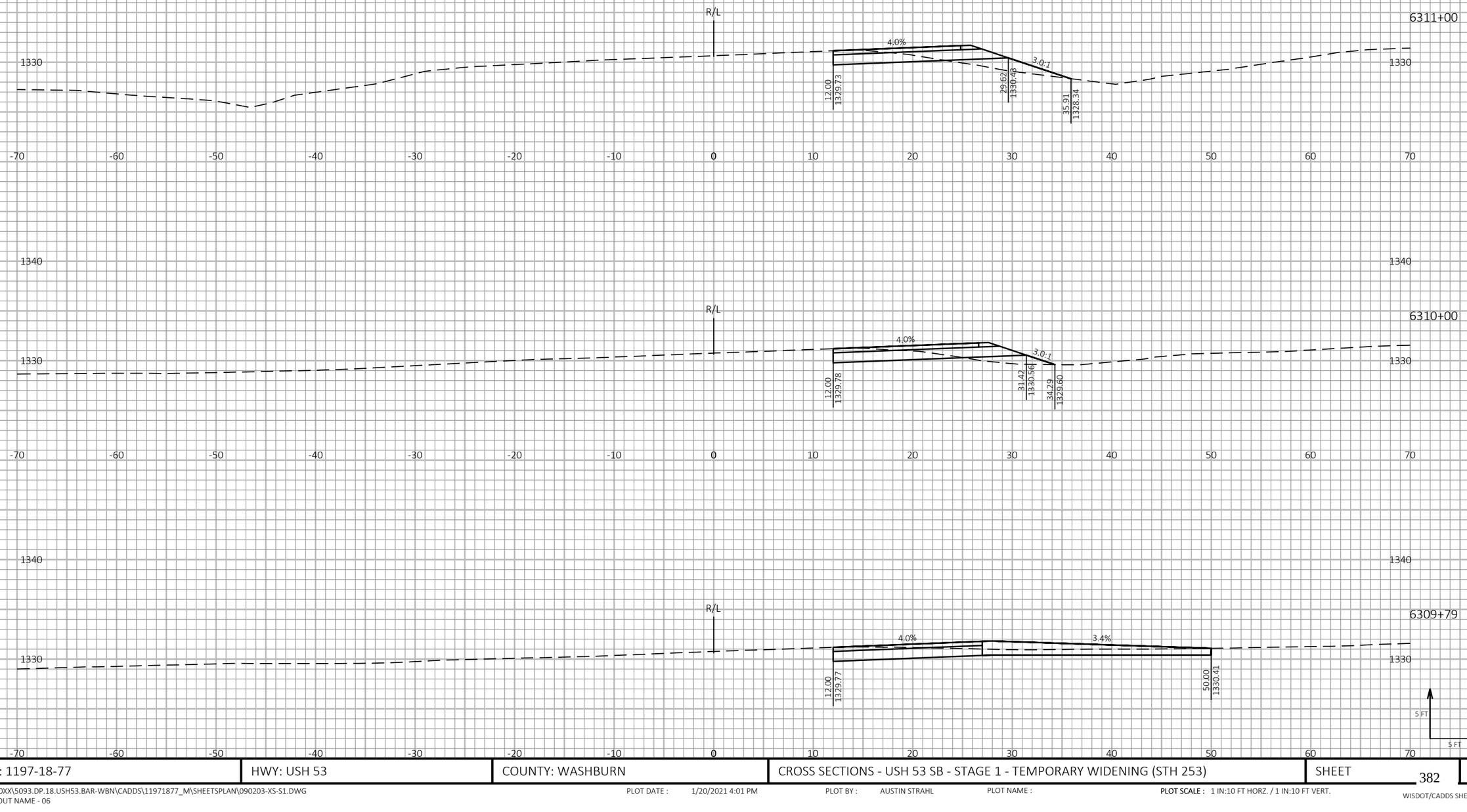
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (STH 253) | SHEET 381 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090203-XS-S1.DWG
LAYOUT NAME - 05

PLOT DATE : 1/20/2021 4:01 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (STH 253) | SHEET 382 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090203-XS-S1.DWG
LAYOUT NAME - 06

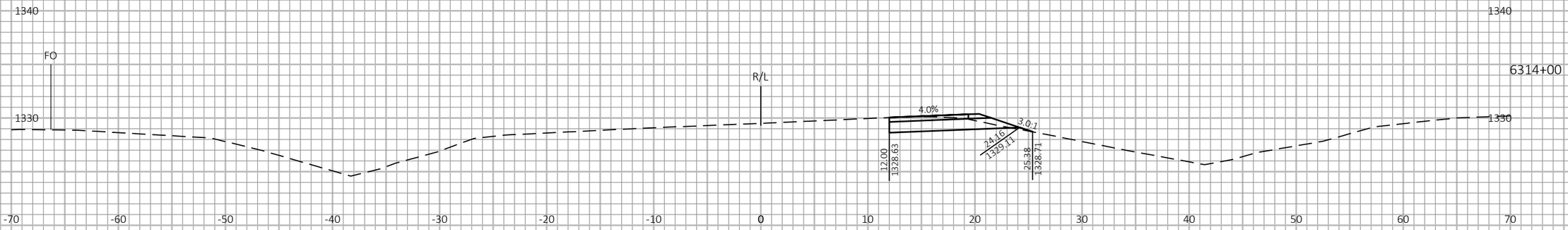
PLOT DATE : 1/20/2021 4:01 PM

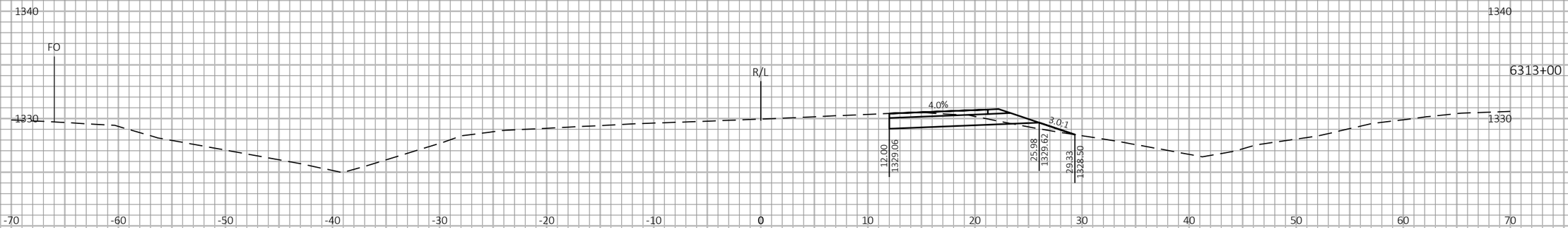
PLOT BY : AUSTIN STRAHL

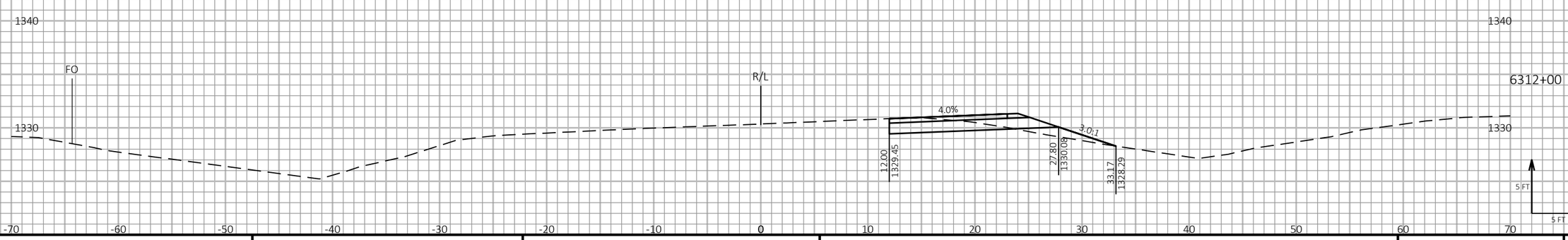
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (STH 253) | SHEET 383 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090203-XS-S1.DWG
LAYOUT NAME - 07

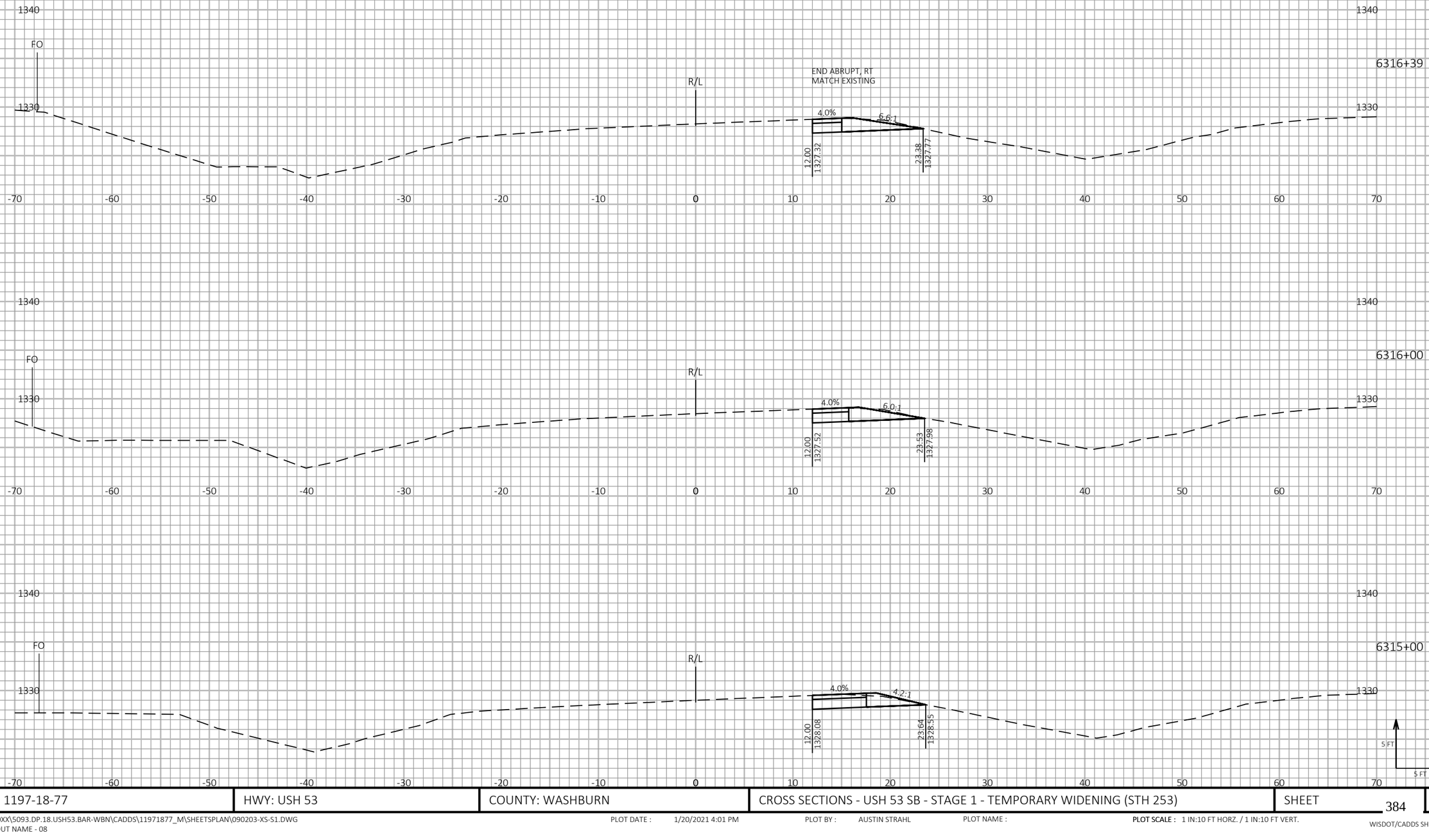
PLOT DATE : 1/20/2021 4:01 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

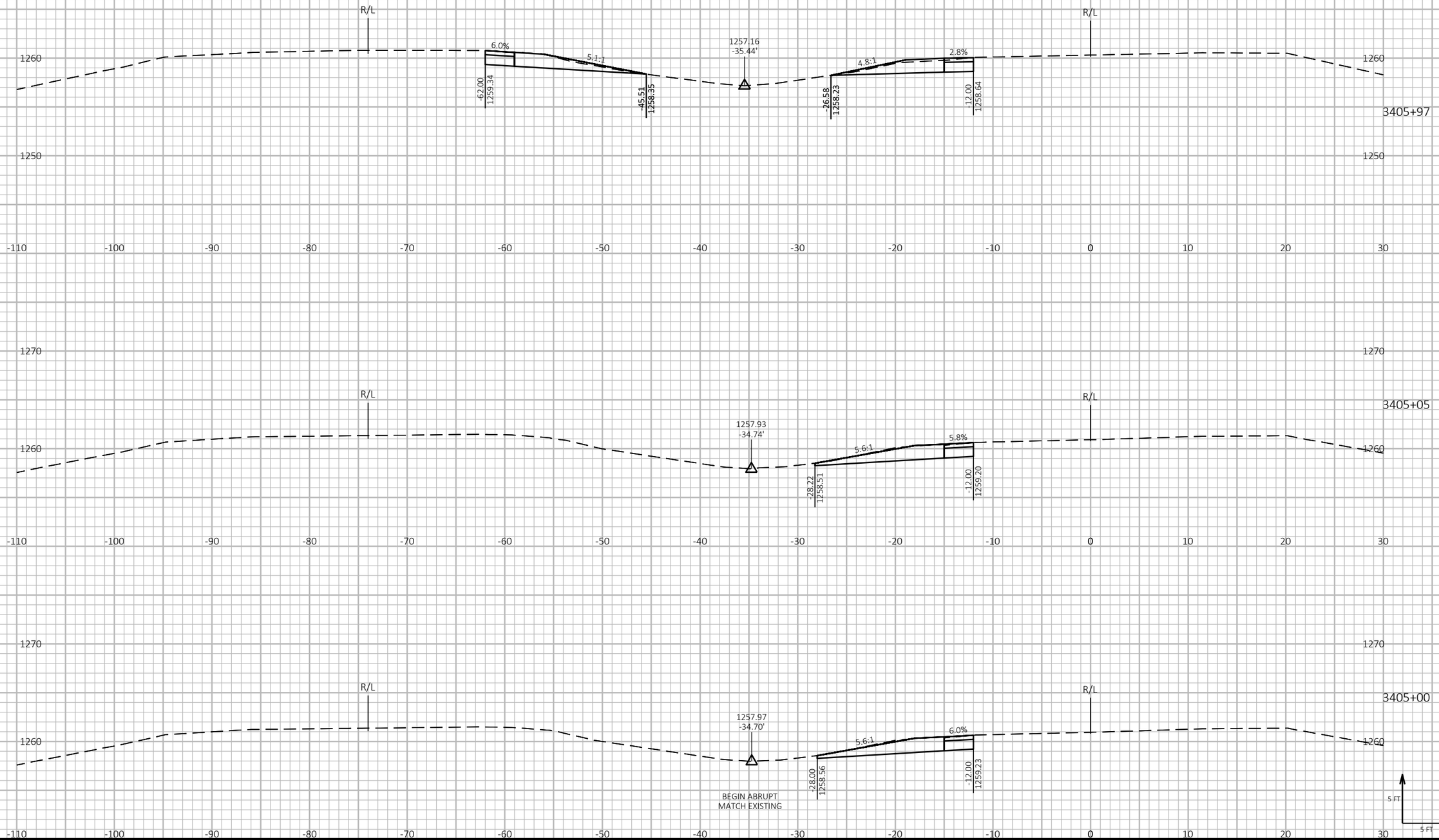



| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (STH 253) | SHEET 384 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090203-XS-S1.DWG
LAYOUT NAME - 08

PLOT DATE : 1/20/2021 4:01 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




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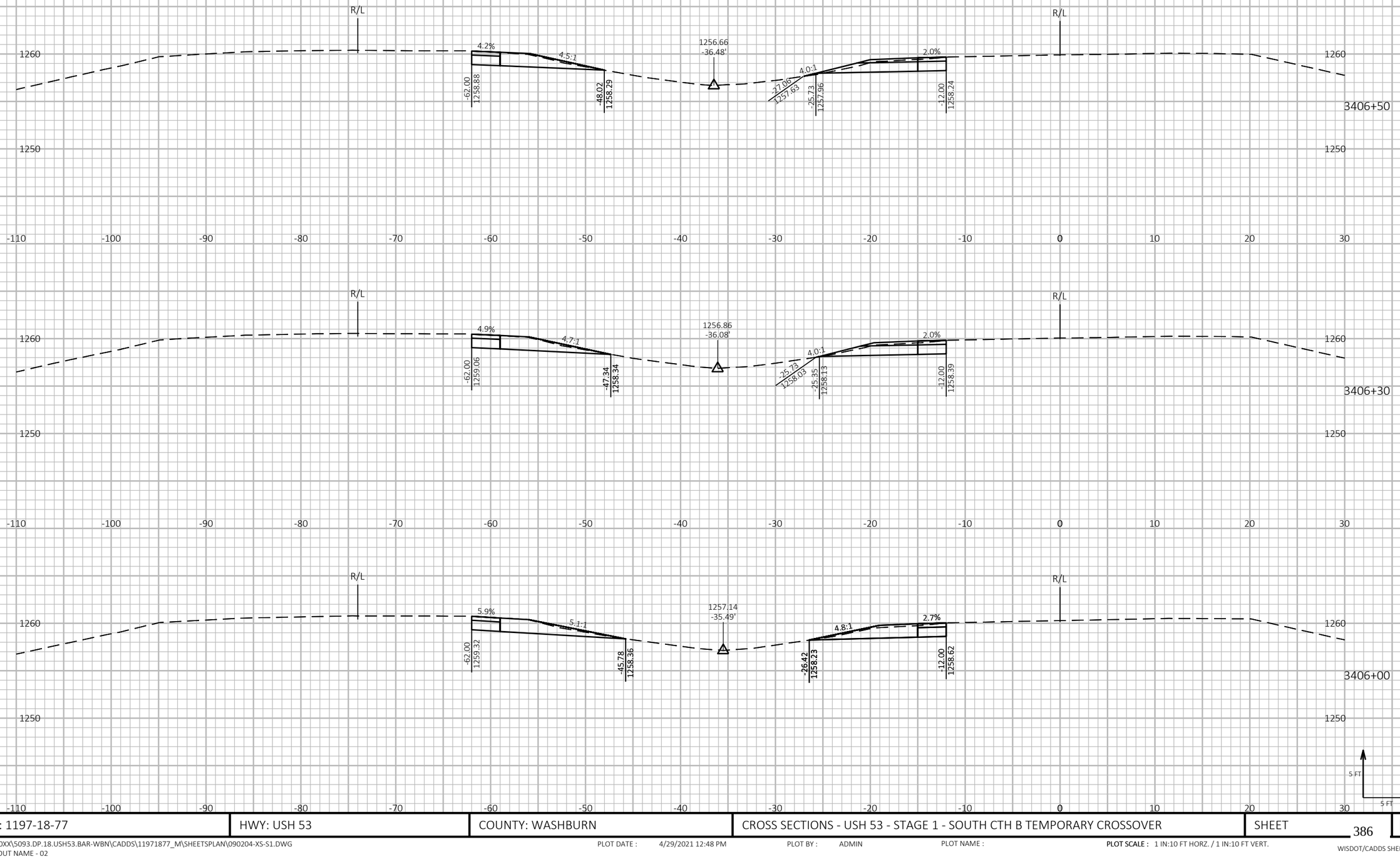
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH CTH B TEMPORARY CROSSOVER | SHEET 385 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090204-XS-S1.DWG
LAYOUT NAME - 01

PLOT DATE : 4/29/2021 12:48 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH CTH B TEMPORARY CROSSOVER | SHEET 386 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090204-XS-S1.DWG
LAYOUT NAME - 02

PLOT DATE : 4/29/2021 12:48 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH CTH B TEMPORARY CROSSOVER | SHEET 387 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090204-XS-S1.DWG
LAYOUT NAME - 03

PLOT DATE : 4/29/2021 12:48 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

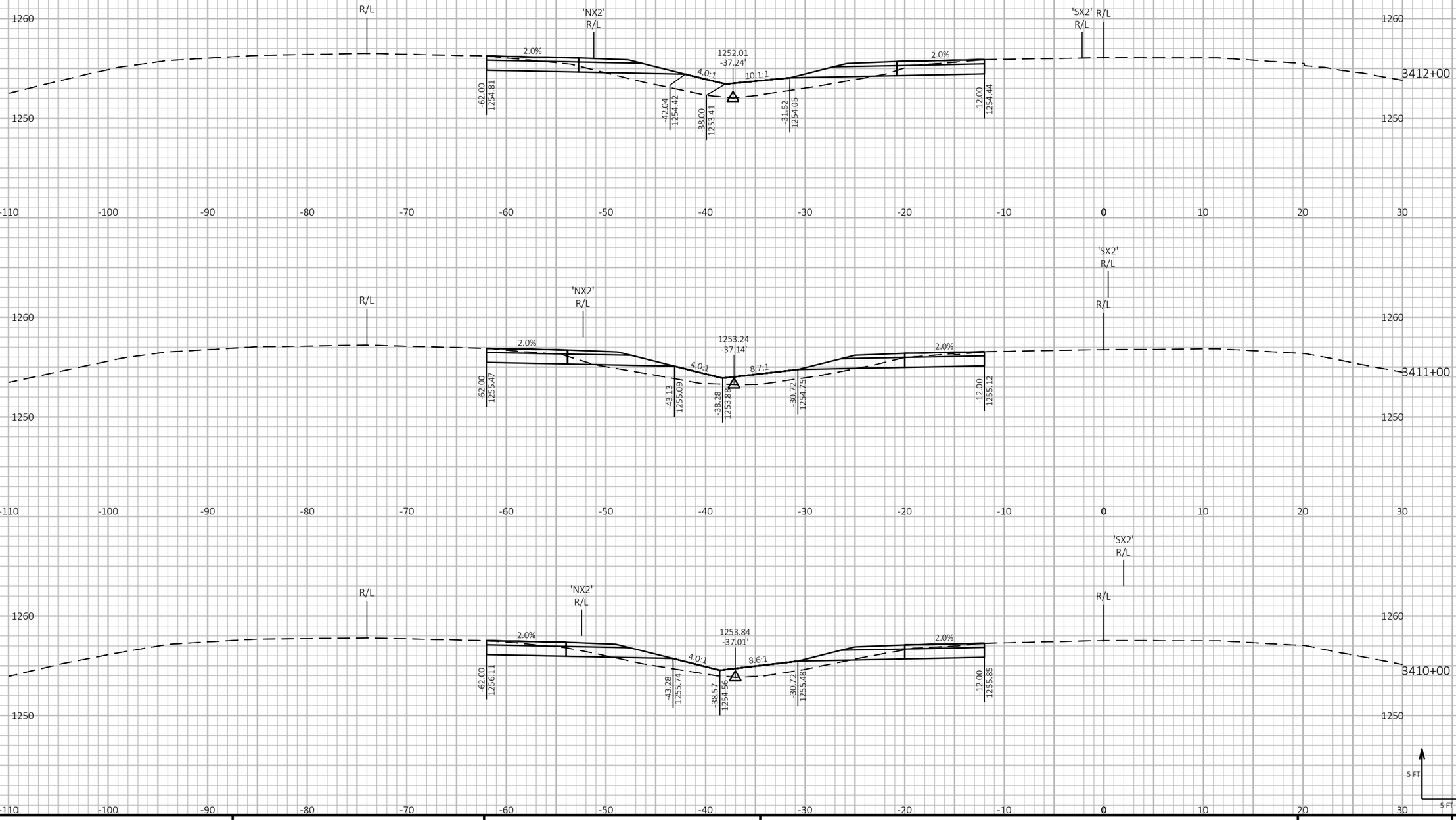
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH CTH B TEMPORARY CROSSOVER | SHEET 388 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090204-XS-S1.DWG
LAYOUT NAME - 04

PLOT DATE : 4/29/2021 12:49 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

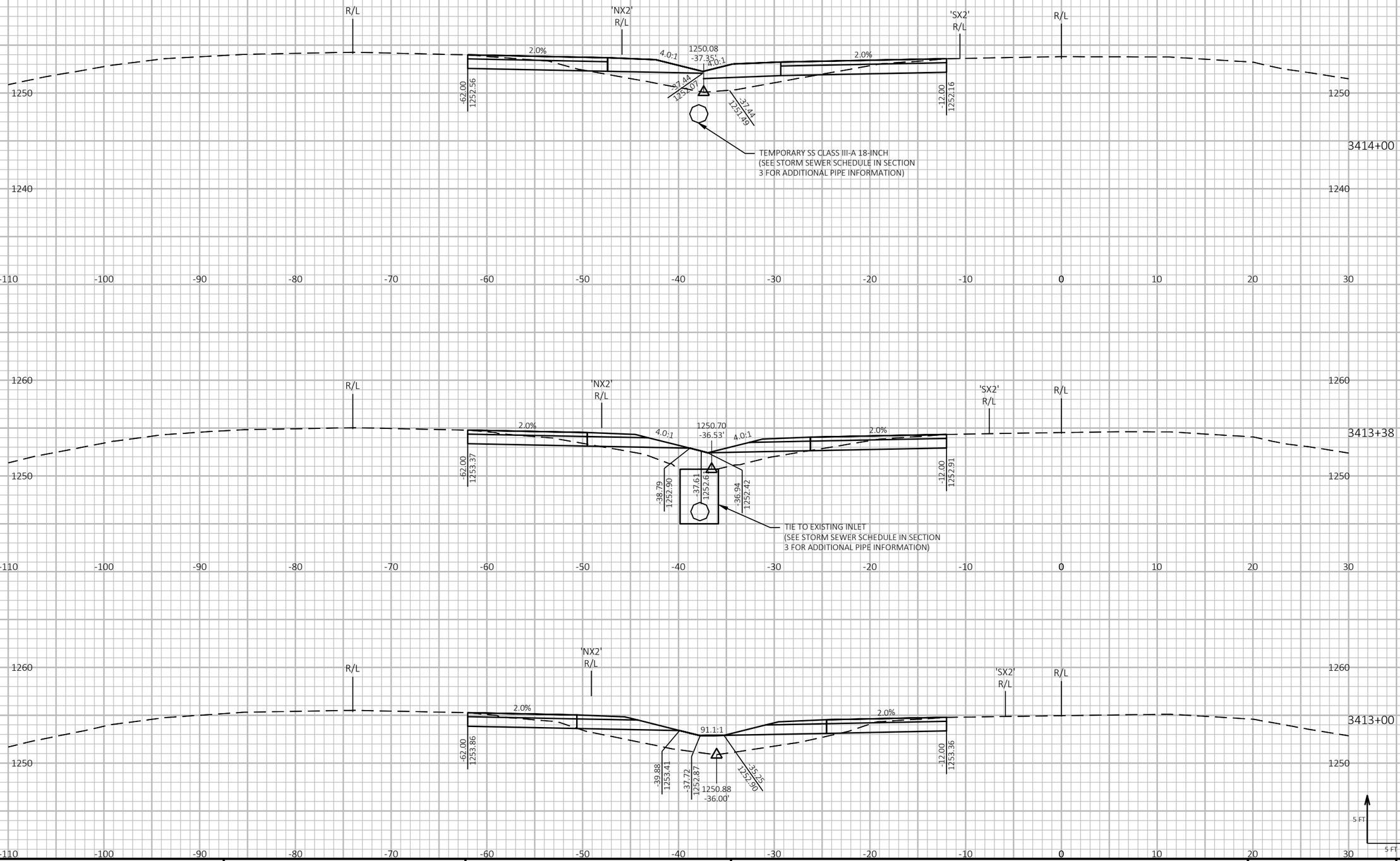
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH CTH B TEMPORARY CROSSOVER | SHEET 389 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090204-XS-S1.DWG
LAYOUT NAME - 05

PLOT DATE : 4/29/2021 12:49 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




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9

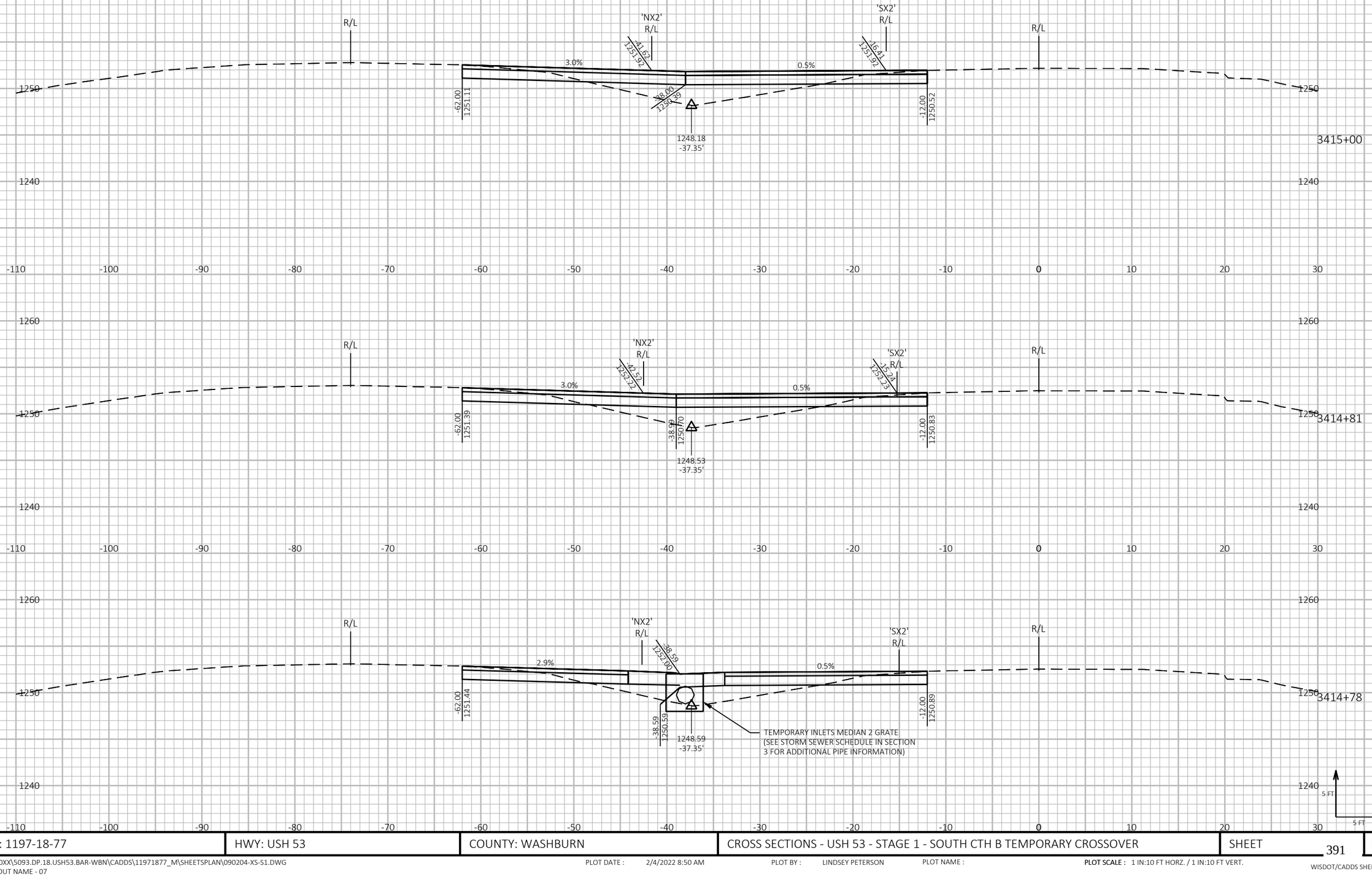
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH CTH B TEMPORARY CROSSOVER | SHEET 390 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090204-XS-S1.DWG
LAYOUT NAME - 06

PLOT DATE : 2/4/2022 8:50 AM PLOT BY : LINDSEY PETERSON PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

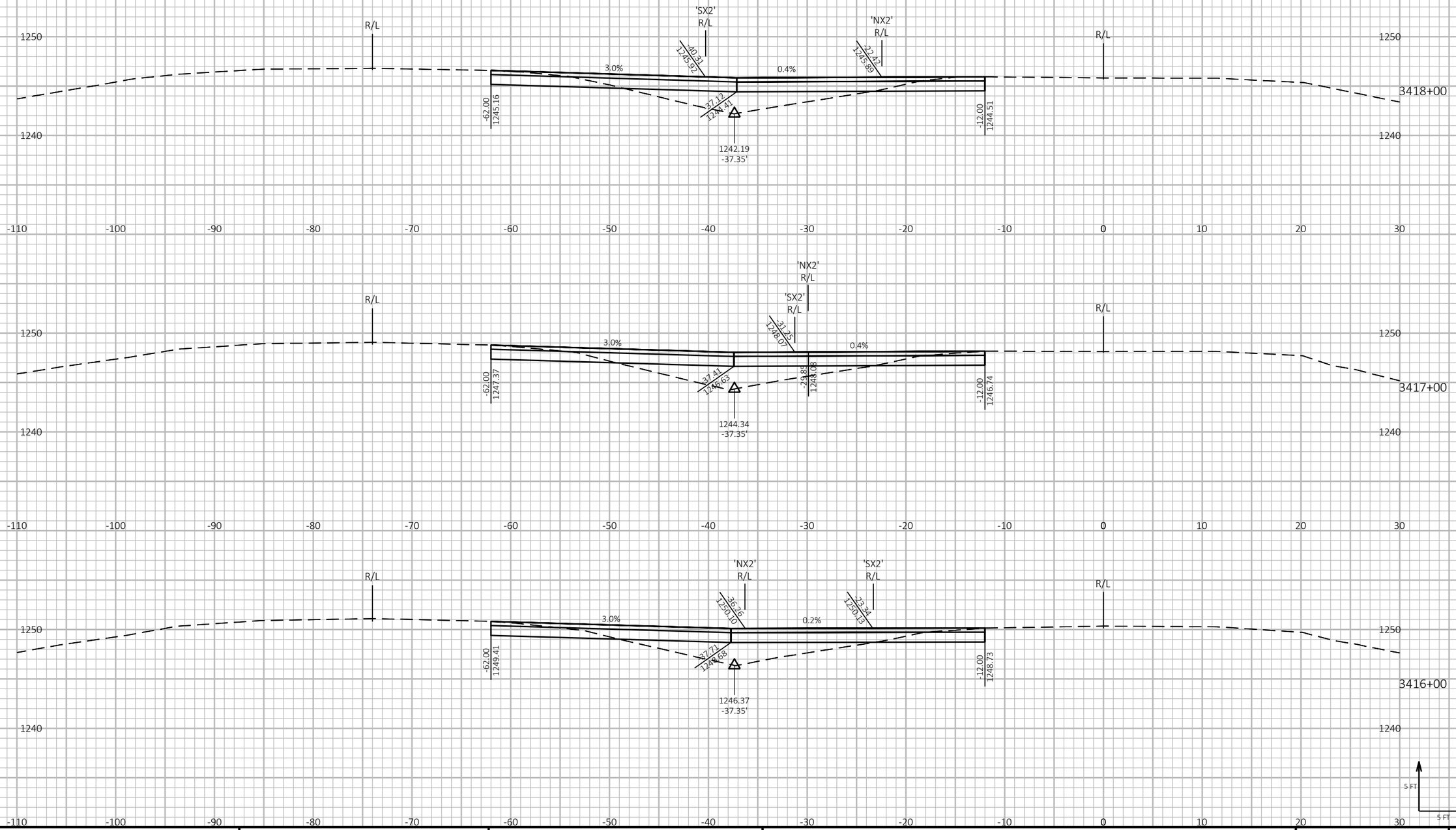
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH CTH B TEMPORARY CROSSOVER | SHEET 391 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090204-XS-S1.DWG
LAYOUT NAME - 07

PLOT DATE : 2/4/2022 8:50 AM PLOT BY : LINDSEY PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

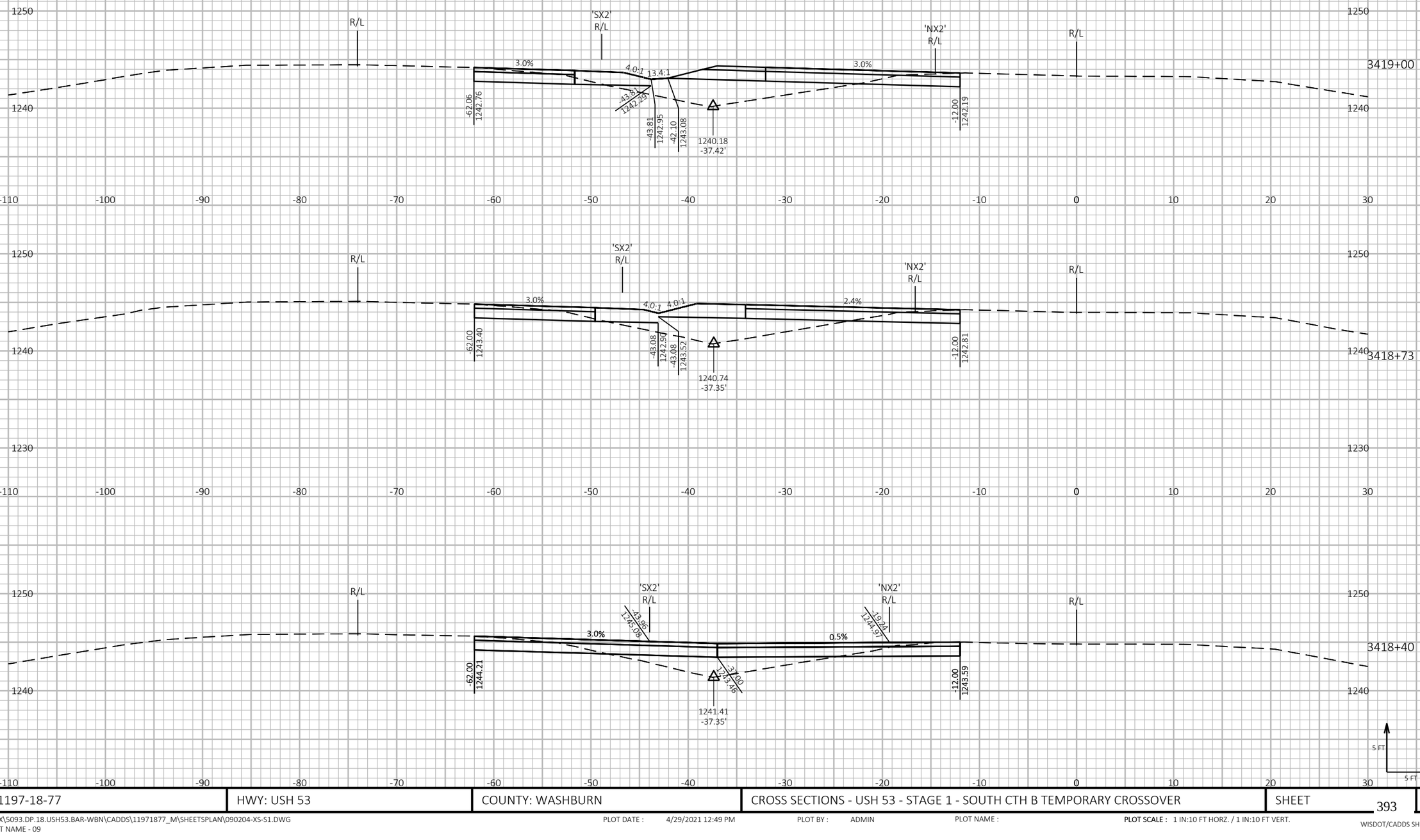



| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH CTH B TEMPORARY CROSSOVER | SHEET 392 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090204-XS-S1.DWG
LAYOUT NAME - 08

PLOT DATE : 4/29/2021 12:49 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

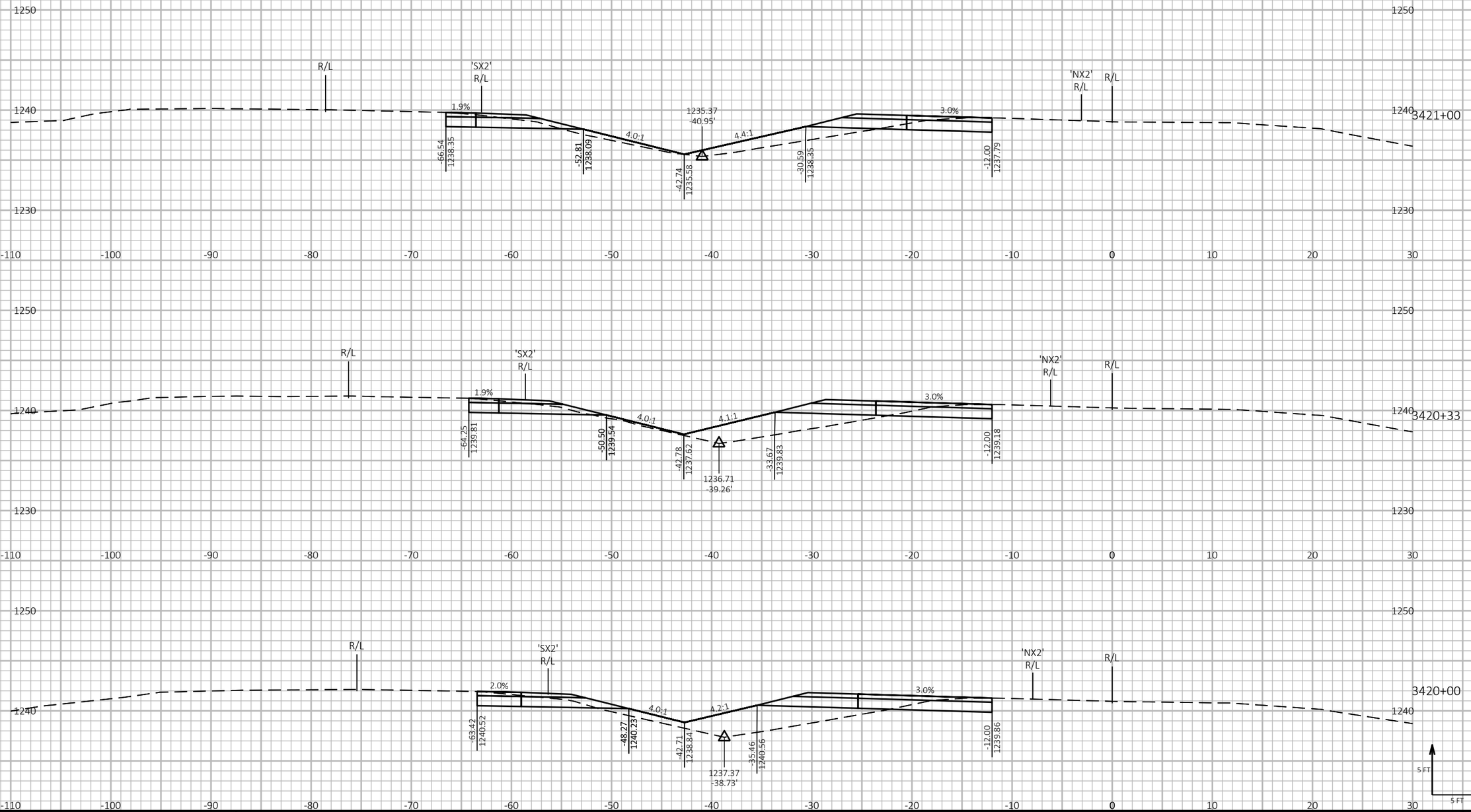
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH CTH B TEMPORARY CROSSOVER | SHEET 393 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090204-XS-S1.DWG
LAYOUT NAME - 09

PLOT DATE : 4/29/2021 12:49 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

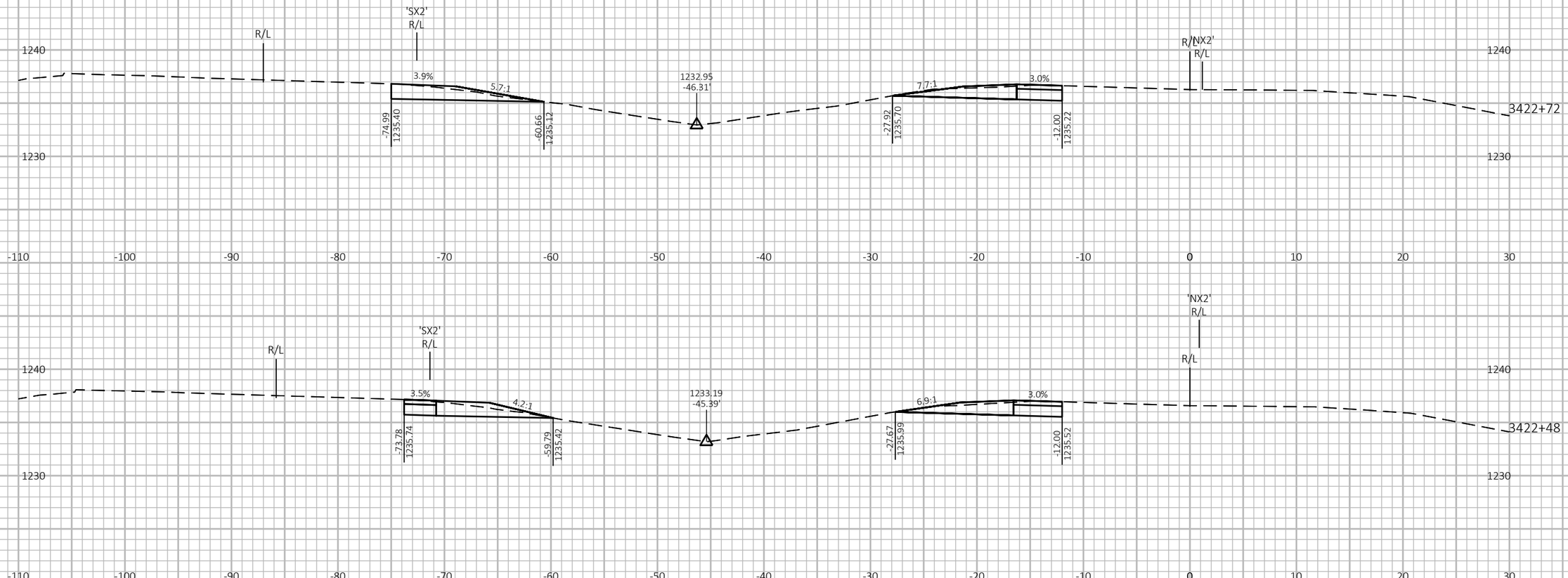



| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH CTH B TEMPORARY CROSSOVER | SHEET 394 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090204-XS-S1.DWG
LAYOUT NAME - 10

PLOT DATE : 10/20/2021 2:51 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49










9

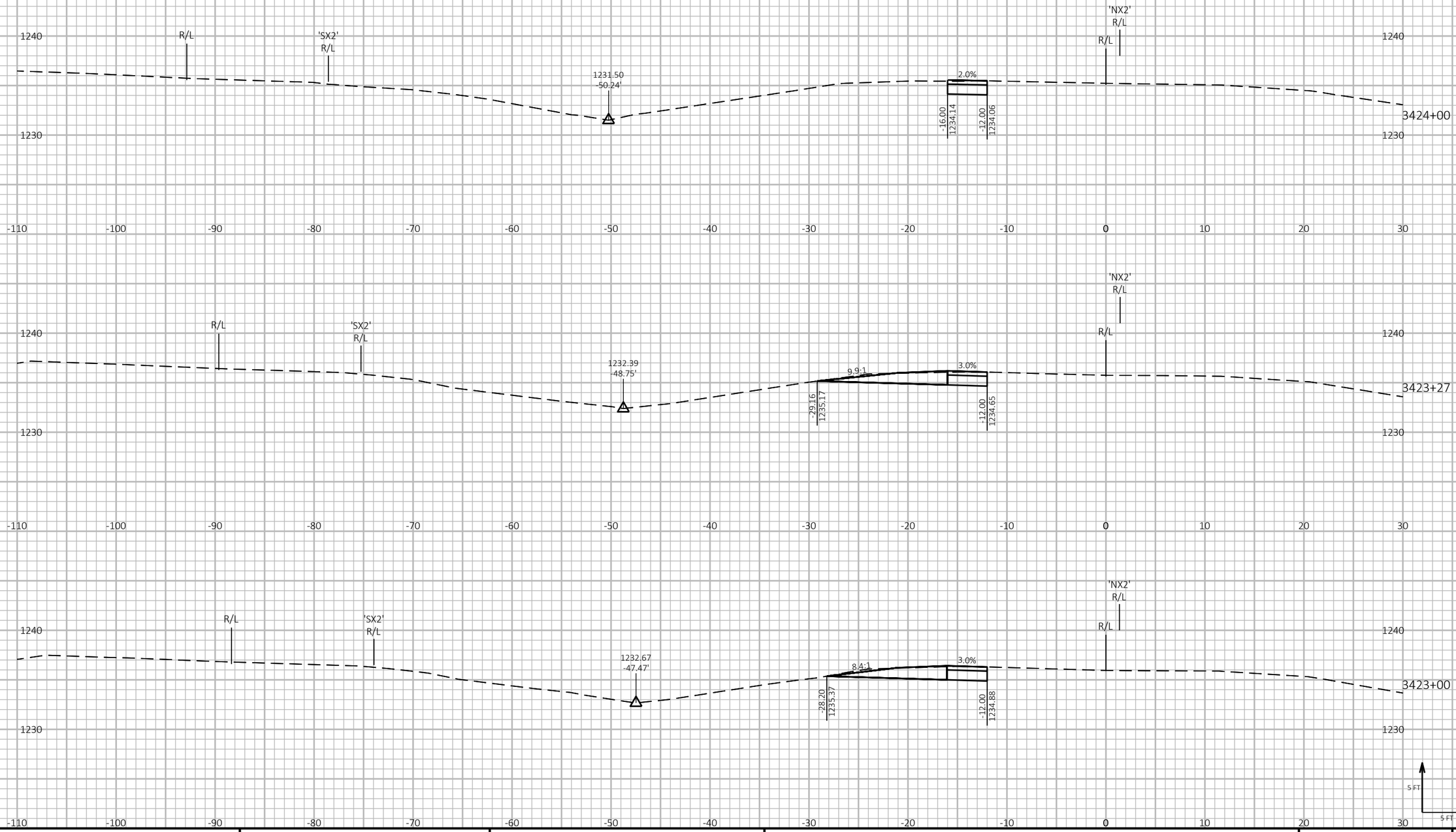
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH CTH B TEMPORARY CROSSOVER | SHEET 395 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090204-XS-S1.DWG
LAYOUT NAME - 11

PLOT DATE : 10/20/2021 2:51 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

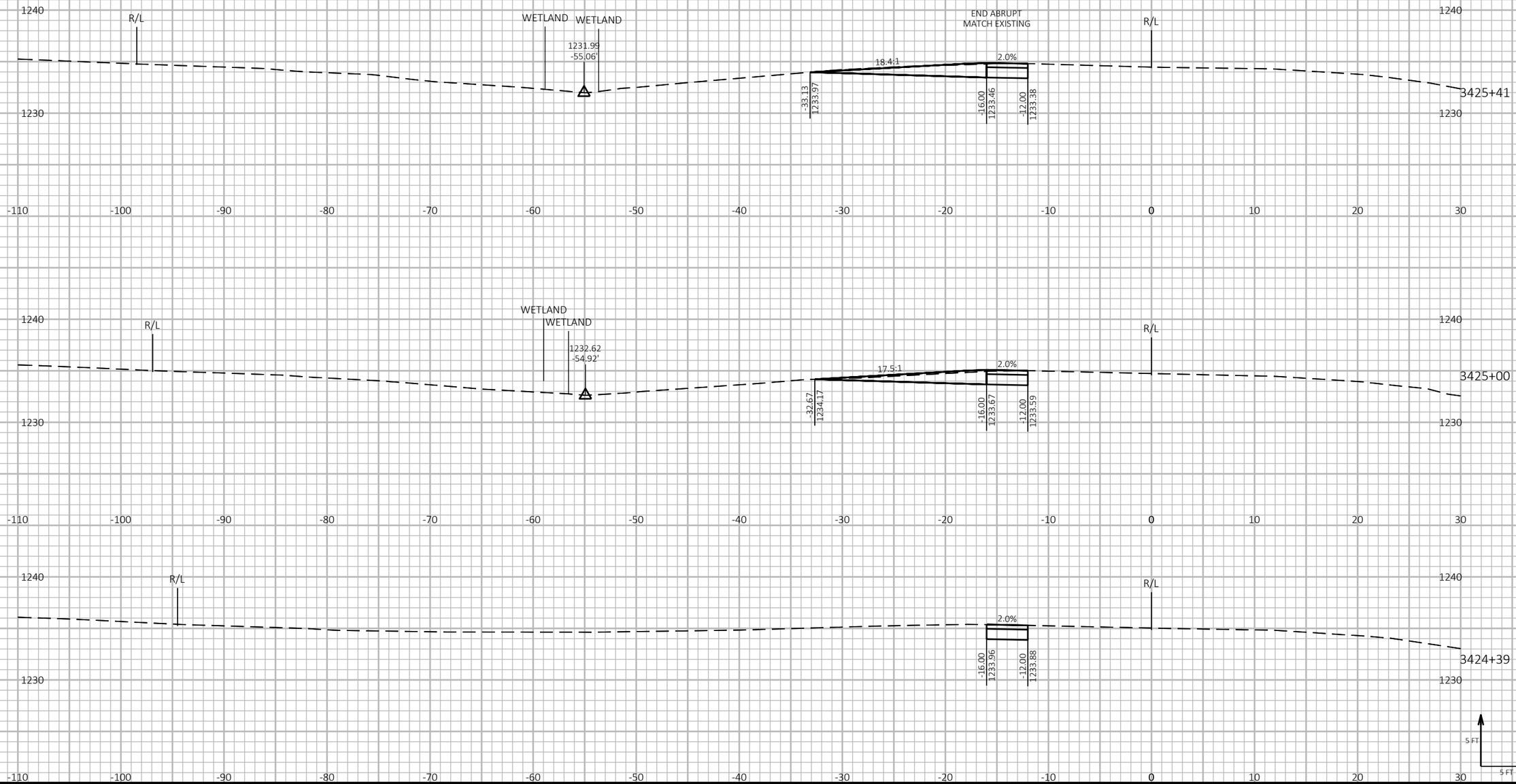
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH CTH B TEMPORARY CROSSOVER | SHEET 396 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090204-XS-S1.DWG
LAYOUT NAME - 12

PLOT DATE : 10/20/2021 2:51 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



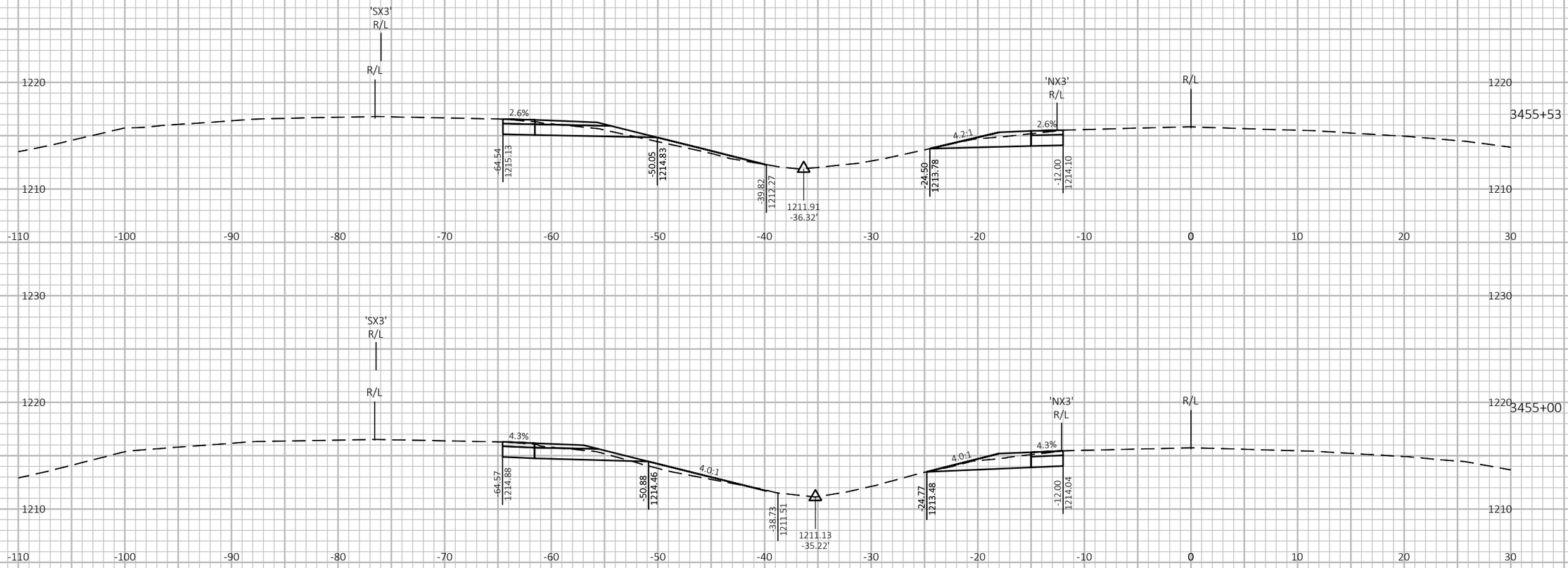

9 9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - SOUTH CTH B TEMPORARY CROSSOVER | SHEET 397 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090204-XS-S1.DWG
LAYOUT NAME - 13

PLOT DATE : 10/20/2021 2:51 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9 9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH CTH B TEMPORARY CROSSOVER | SHEET 398 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090205-XS-S1.DWG
LAYOUT NAME - 01

PLOT DATE : 4/29/2021 12:49 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

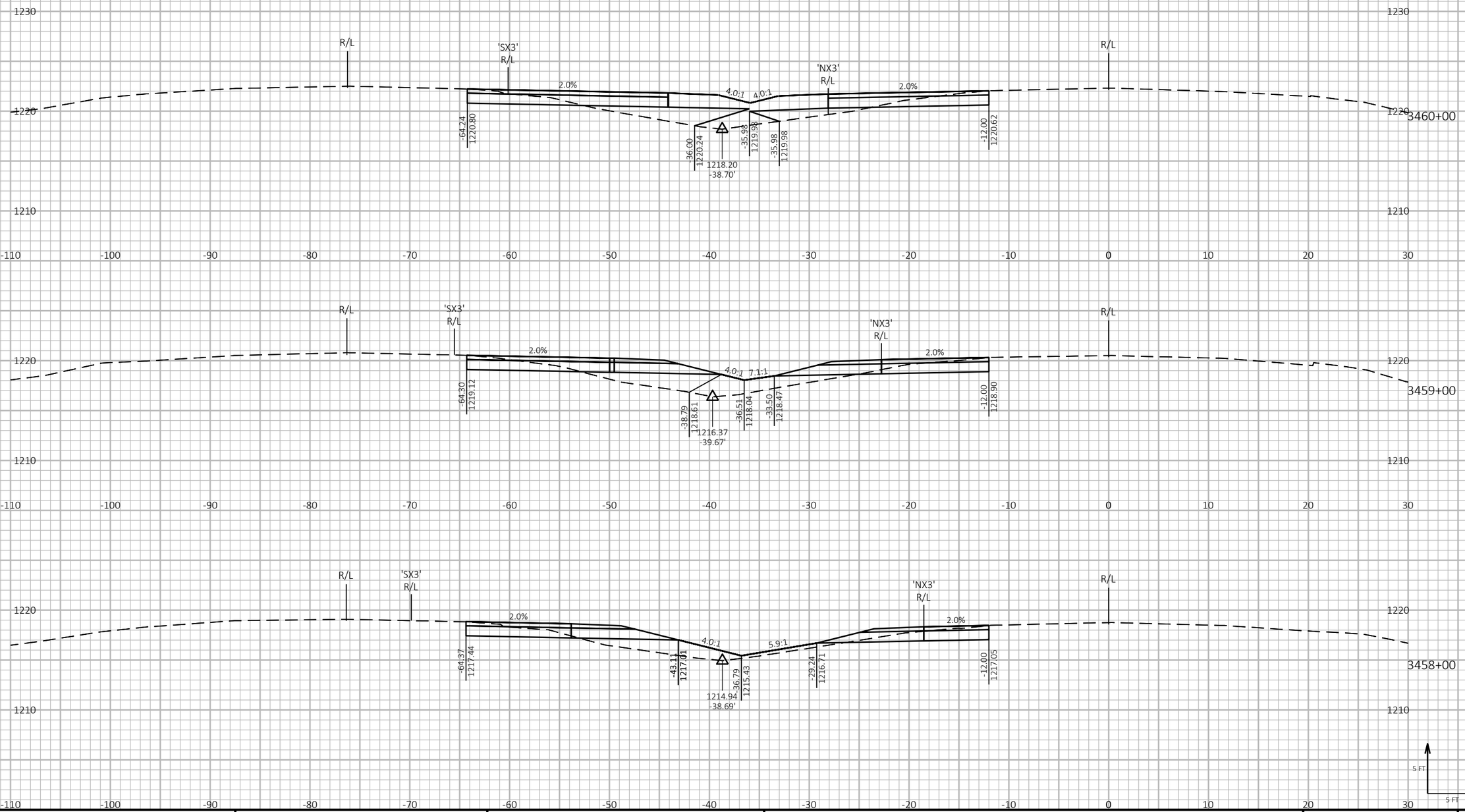
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH CTH B TEMPORARY CROSSOVER | SHEET 399 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090205-XS-S1.DWG
LAYOUT NAME - 02

PLOT DATE : 4/29/2021 12:49 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

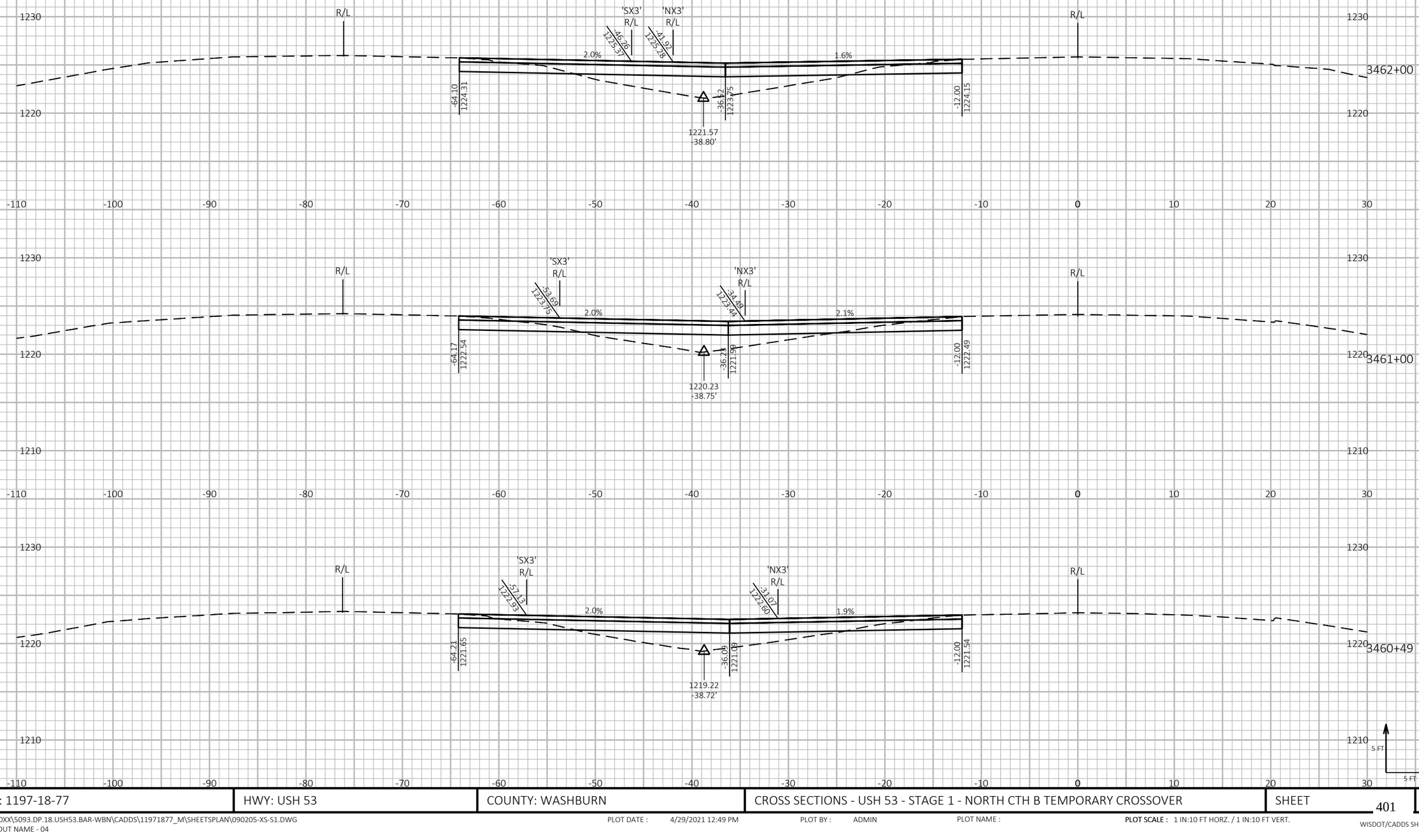
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH CTH B TEMPORARY CROSSOVER | SHEET 400 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090205-XS-S1.DWG
LAYOUT NAME - 03

PLOT DATE : 4/29/2021 12:49 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

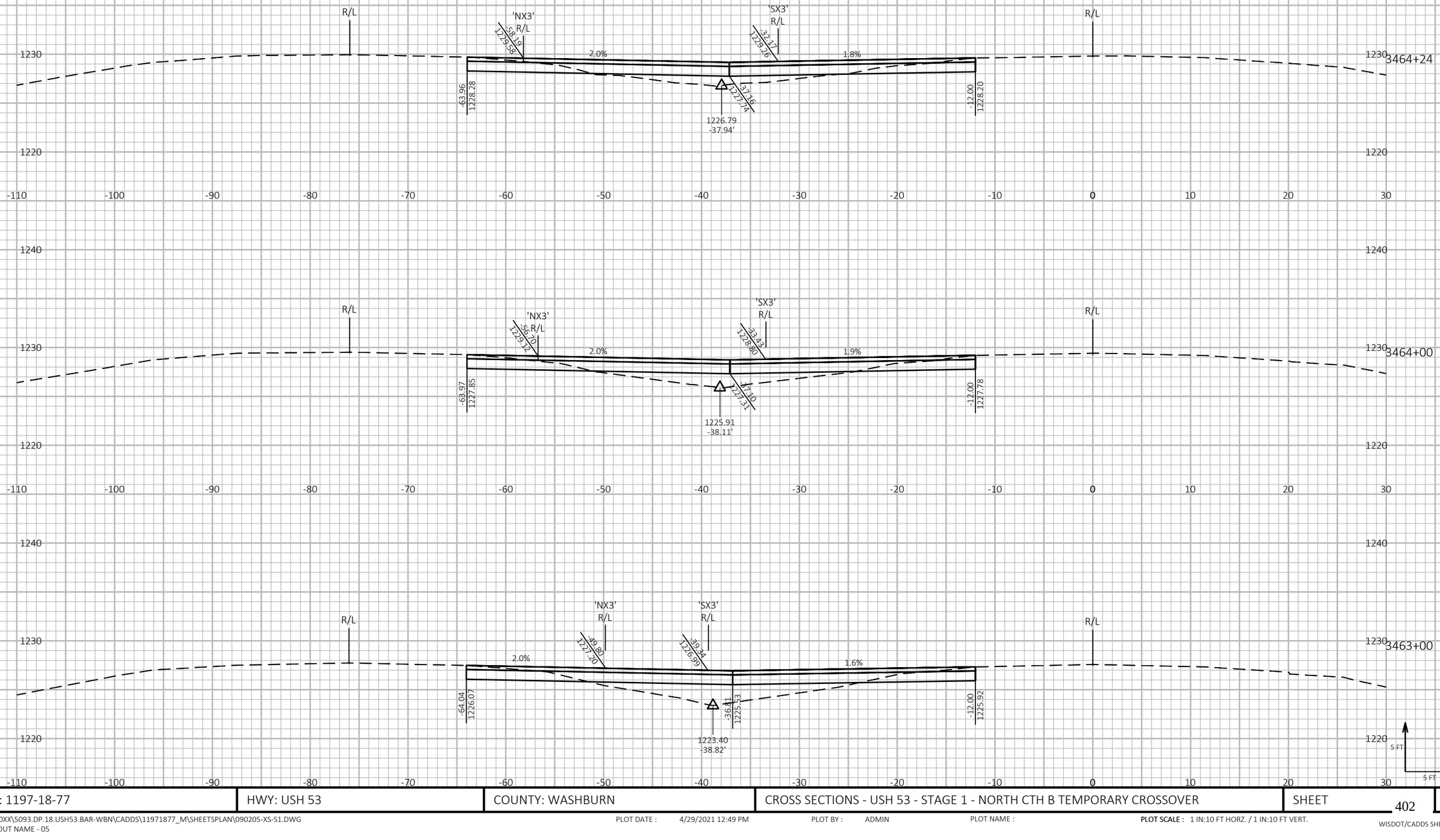
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH CTH B TEMPORARY CROSSOVER | SHEET 401 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090205-XS-S1.DWG
LAYOUT NAME - 04

PLOT DATE : 4/29/2021 12:49 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

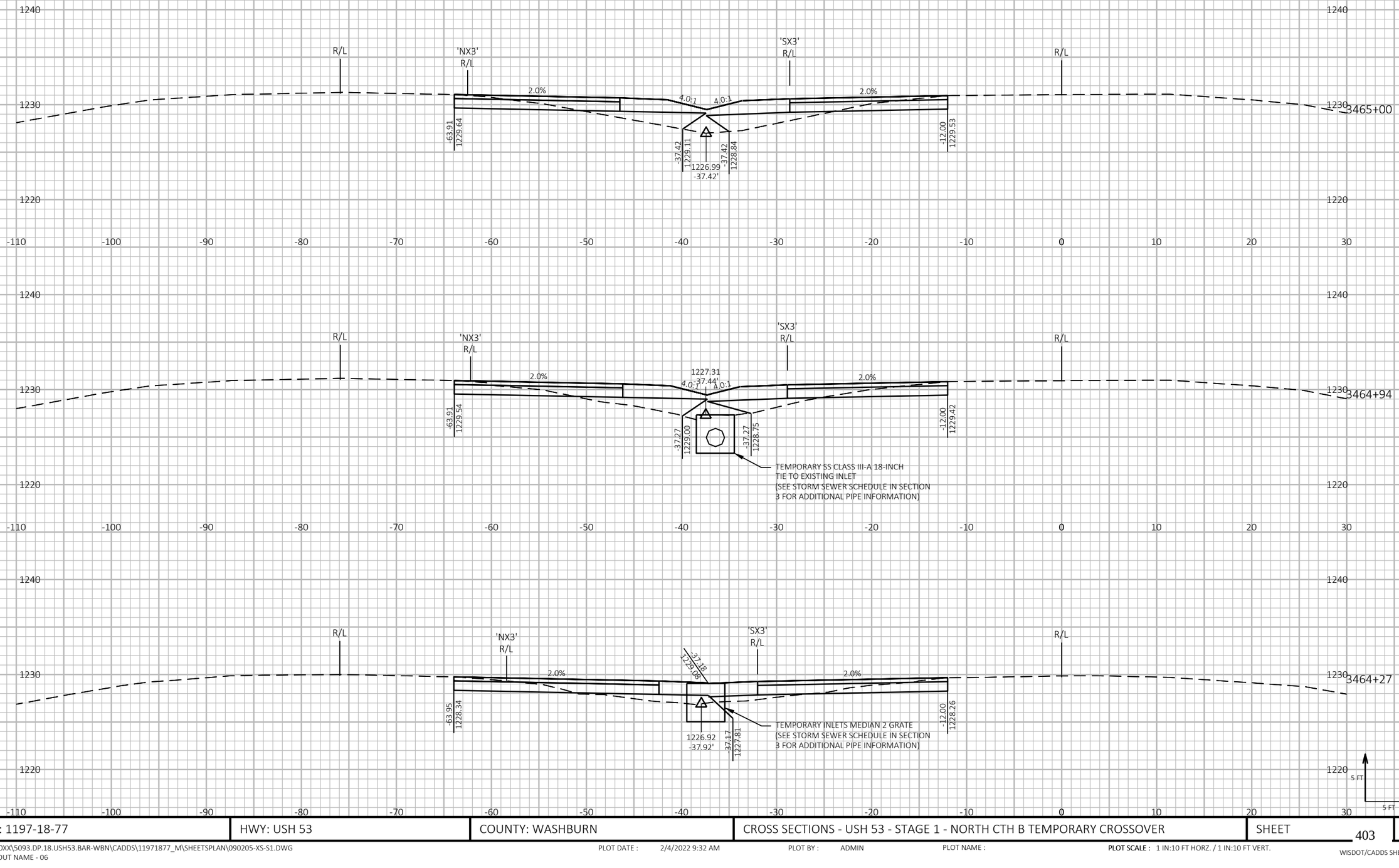
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH CTH B TEMPORARY CROSSOVER | SHEET 402 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090205-XS-S1.DWG
LAYOUT NAME - 05

PLOT DATE : 4/29/2021 12:49 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

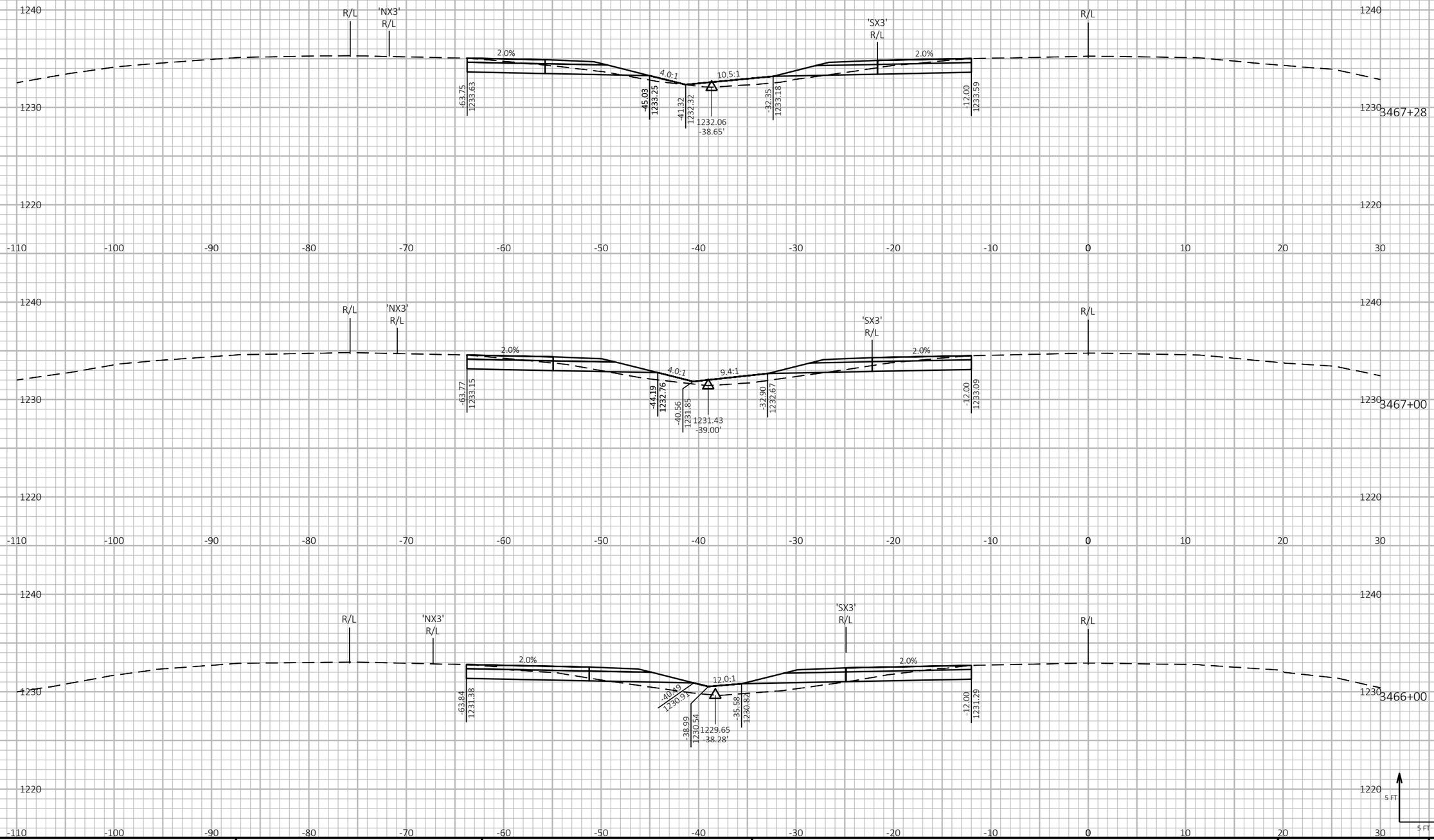
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH CTH B TEMPORARY CROSSOVER | SHEET 403 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090205-XS-S1.DWG
LAYOUT NAME - 06

PLOT DATE : 2/4/2022 9:32 AM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

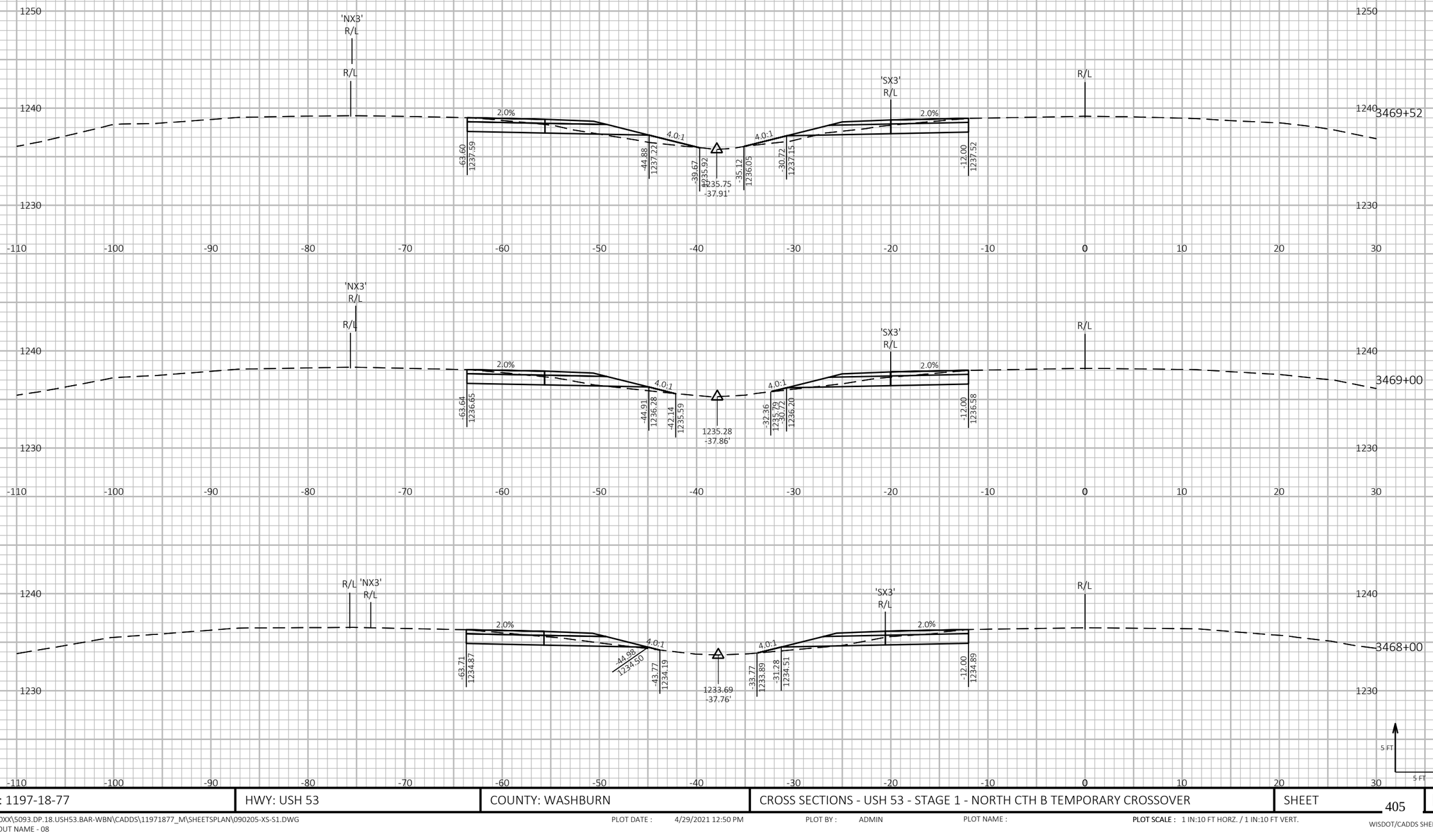
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH CTH B TEMPORARY CROSSOVER | SHEET 404 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090205-XS-S1.DWG
LAYOUT NAME - 07

PLOT DATE : 4/29/2021 12:50 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH CTH B TEMPORARY CROSSOVER | SHEET 405 E |
|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090205-XS-S1.DWG
LAYOUT NAME - 08

PLOT DATE : 4/29/2021 12:50 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH CTH B TEMPORARY CROSSOVER | SHEET 406 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090205-XS-S1.DWG
LAYOUT NAME - 09

PLOT DATE : 4/29/2021 12:50 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH CTH B TEMPORARY CROSSOVER | SHEET 407 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090205-XS-S1.DWG
LAYOUT NAME - 10

PLOT DATE : 4/29/2021 12:50 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

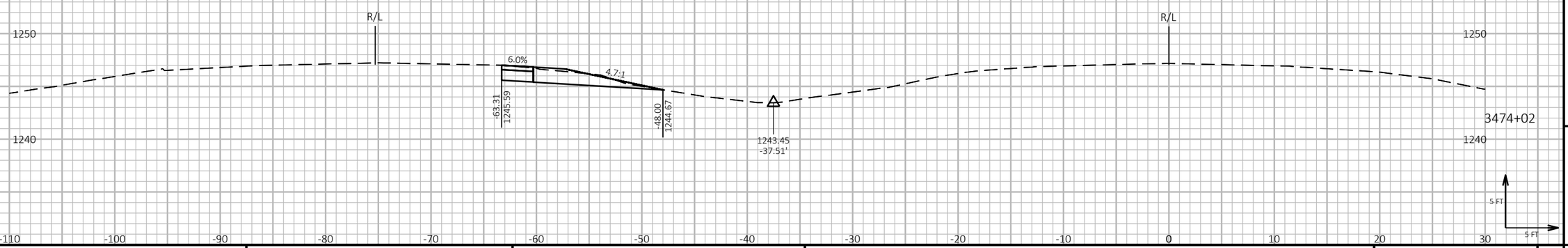
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH CTH B TEMPORARY CROSSOVER | SHEET 408 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090205-XS-S1.DWG
LAYOUT NAME - 11

PLOT DATE : 4/29/2021 12:50 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END ABRUPT
MATCH EXISTING



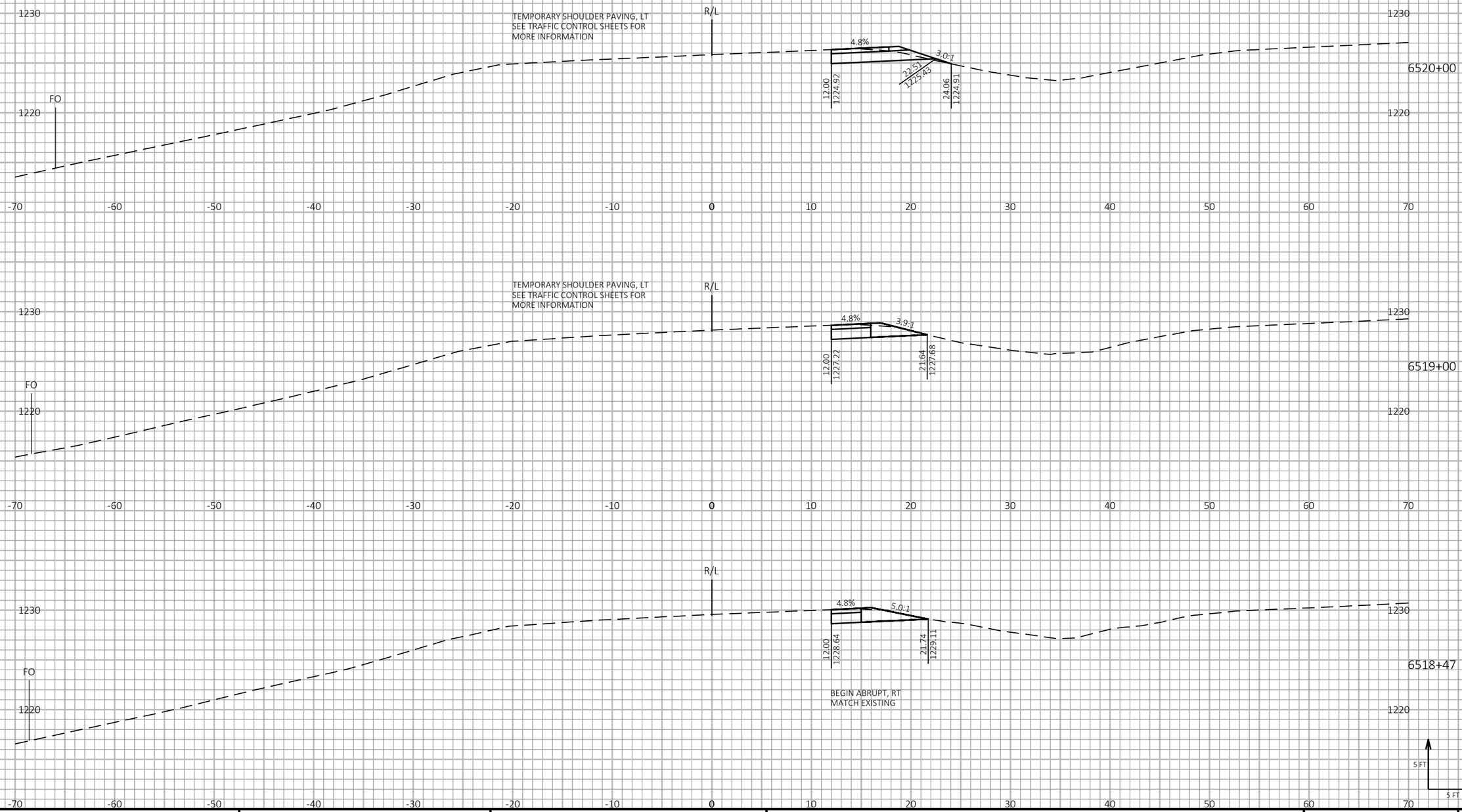

9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH CTH B TEMPORARY CROSSOVER | SHEET 409 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090205-XS-S1.DWG
LAYOUT NAME - 12

PLOT DATE : 4/29/2021 12:50 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (WILDCAT RD (N)) | SHEET 410 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090206-XS-S1.DWG
LAYOUT NAME - 01

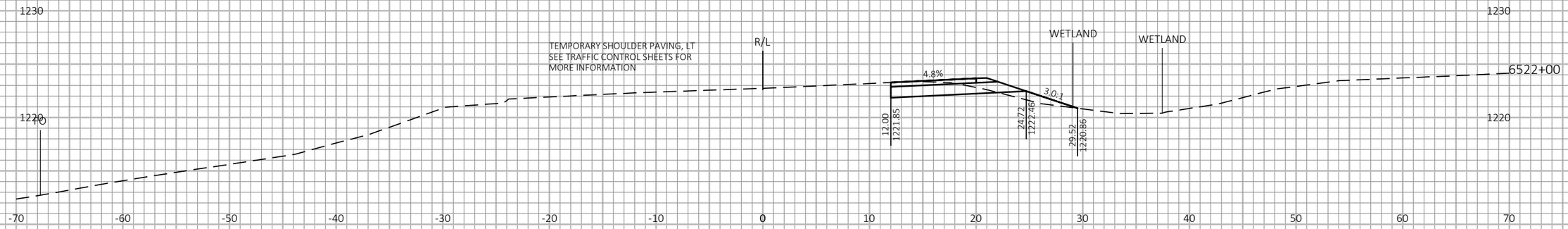
PLOT DATE : 1/20/2021 4:20 PM

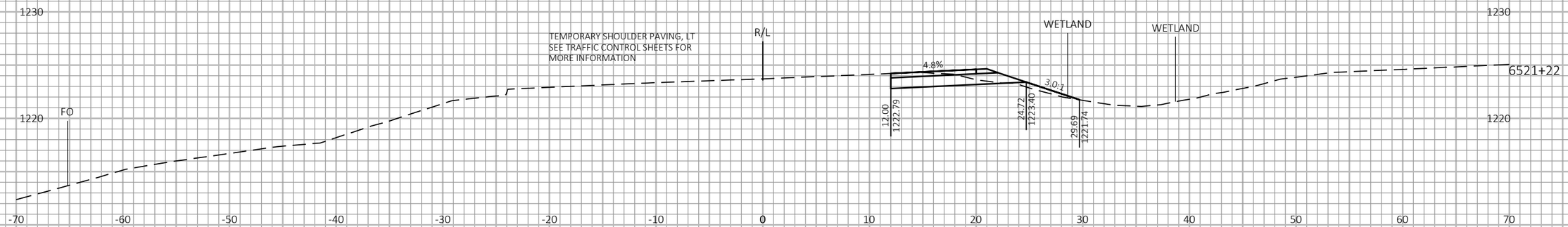
PLOT BY : AUSTIN STRAHL

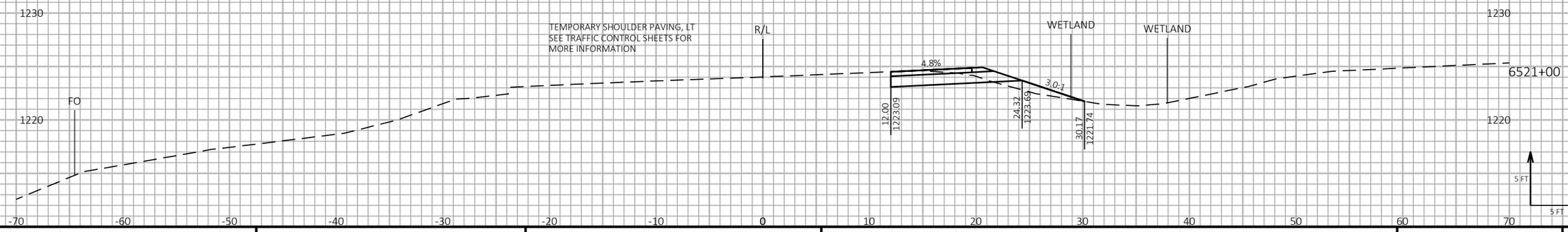
PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (WILDCAT RD (N)) | SHEET 411 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090206-XS-S1.DWG
LAYOUT NAME - 02

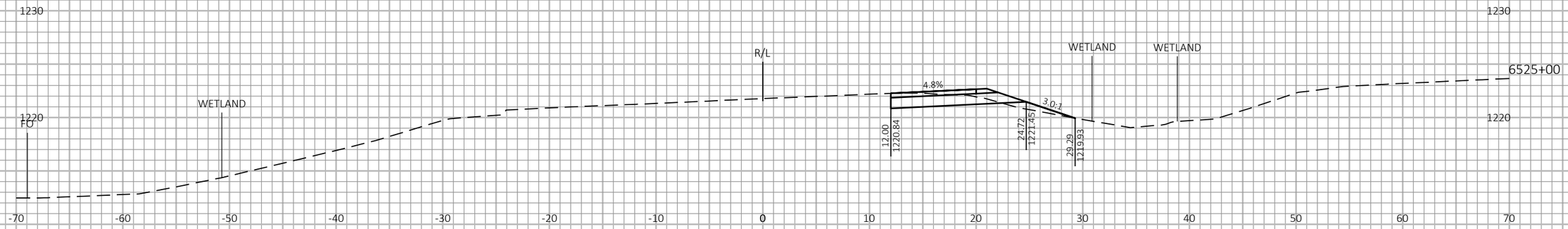
PLOT DATE : 1/20/2021 4:20 PM

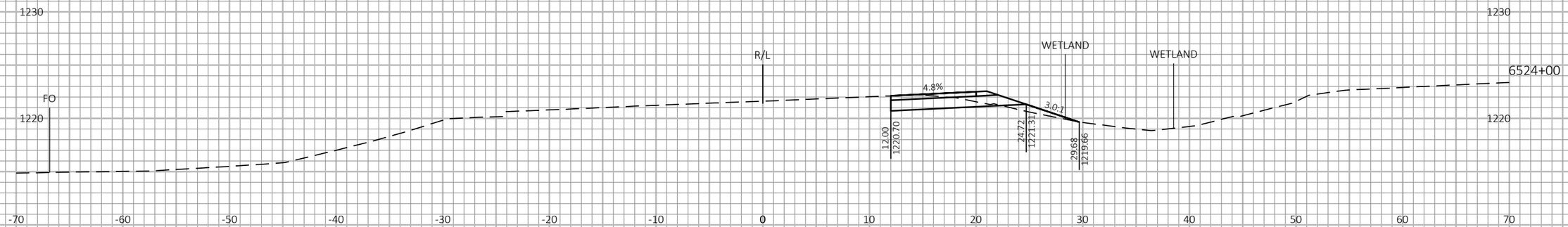
PLOT BY : AUSTIN STRAHL

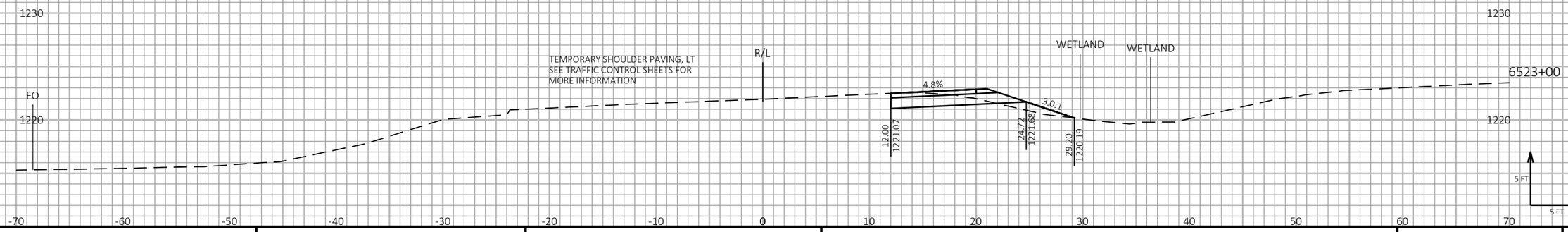
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

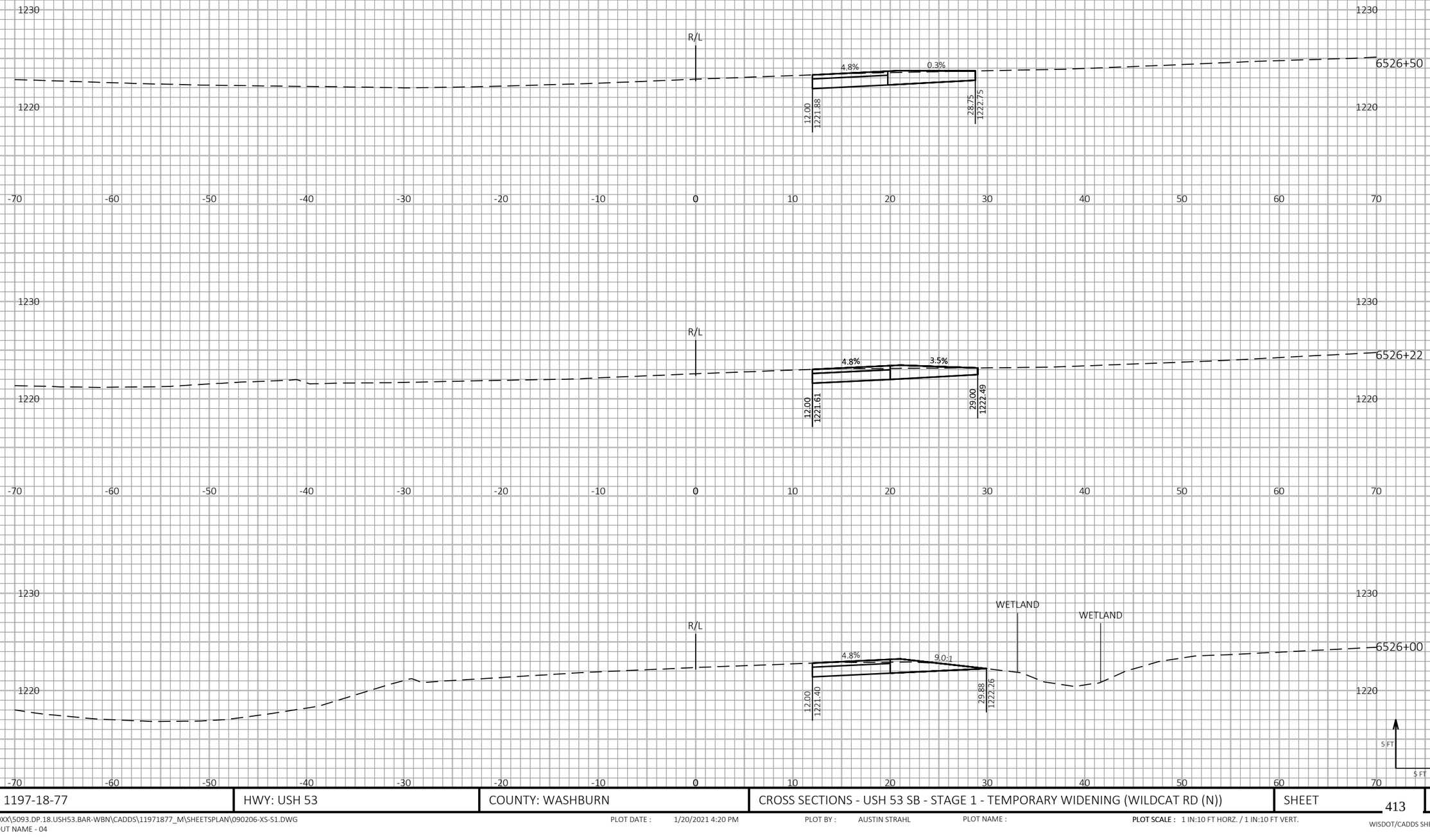
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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (WILDCAT RD (N)) | SHEET 412 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090206-XS-S1.DWG
LAYOUT NAME - 03

PLOT DATE : 1/20/2021 4:20 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

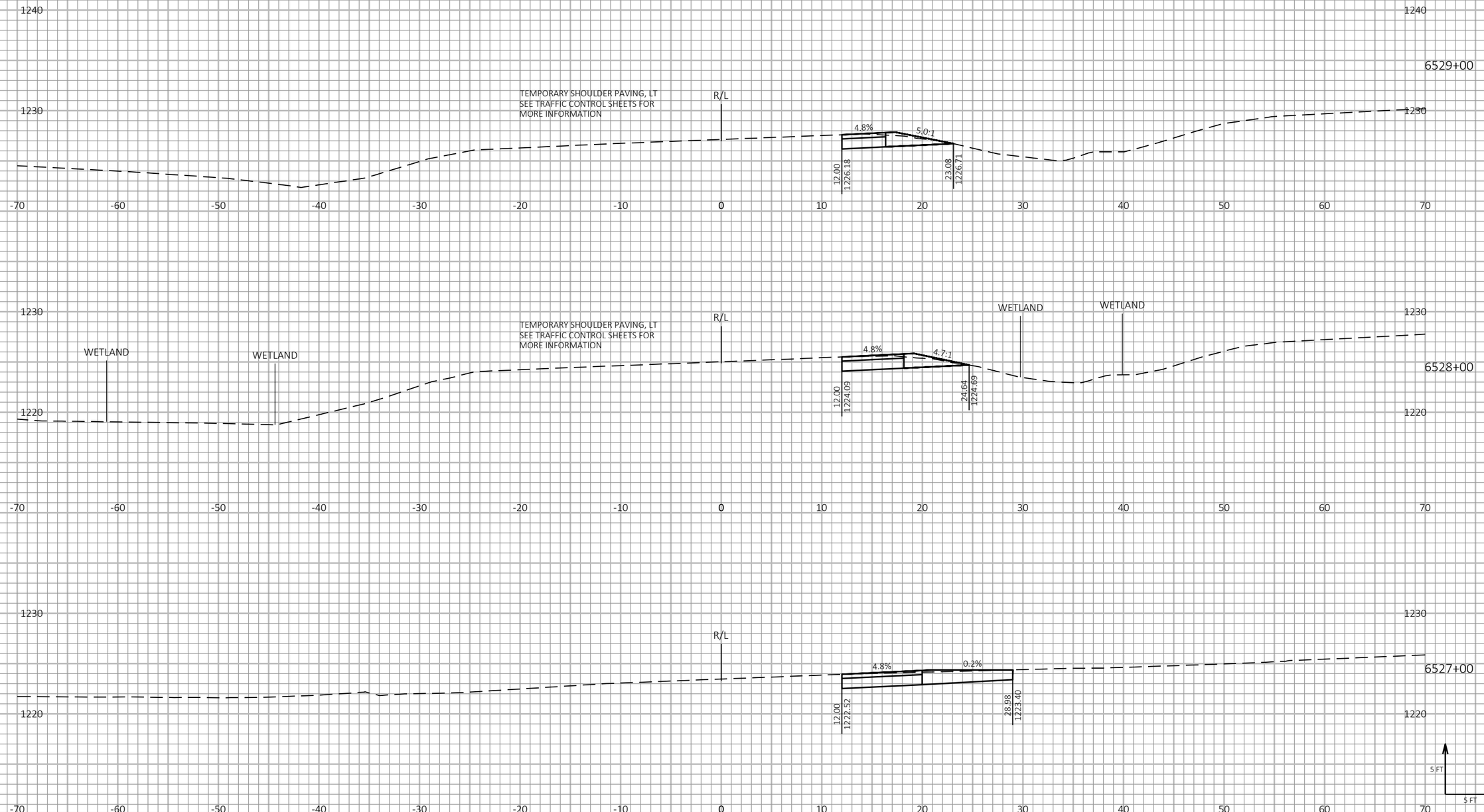



| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (WILDCAT RD (N)) | SHEET 413 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090206-XS-S1.DWG
LAYOUT NAME - 04

PLOT DATE : 1/20/2021 4:20 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

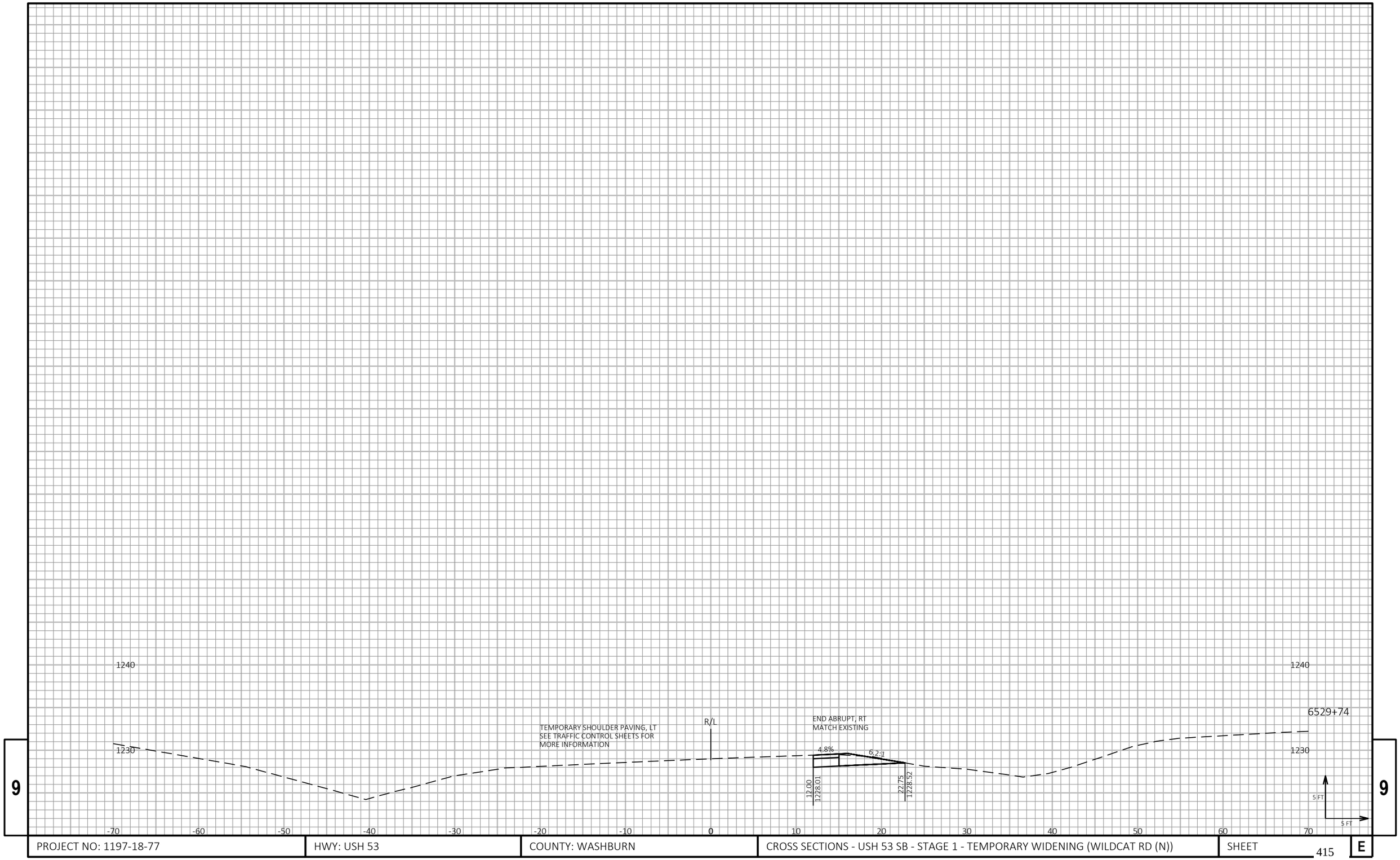



| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (WILDCAT RD (N)) | SHEET 414 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090206-XS-S1.DWG
LAYOUT NAME - 05

PLOT DATE : 1/20/2021 4:20 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



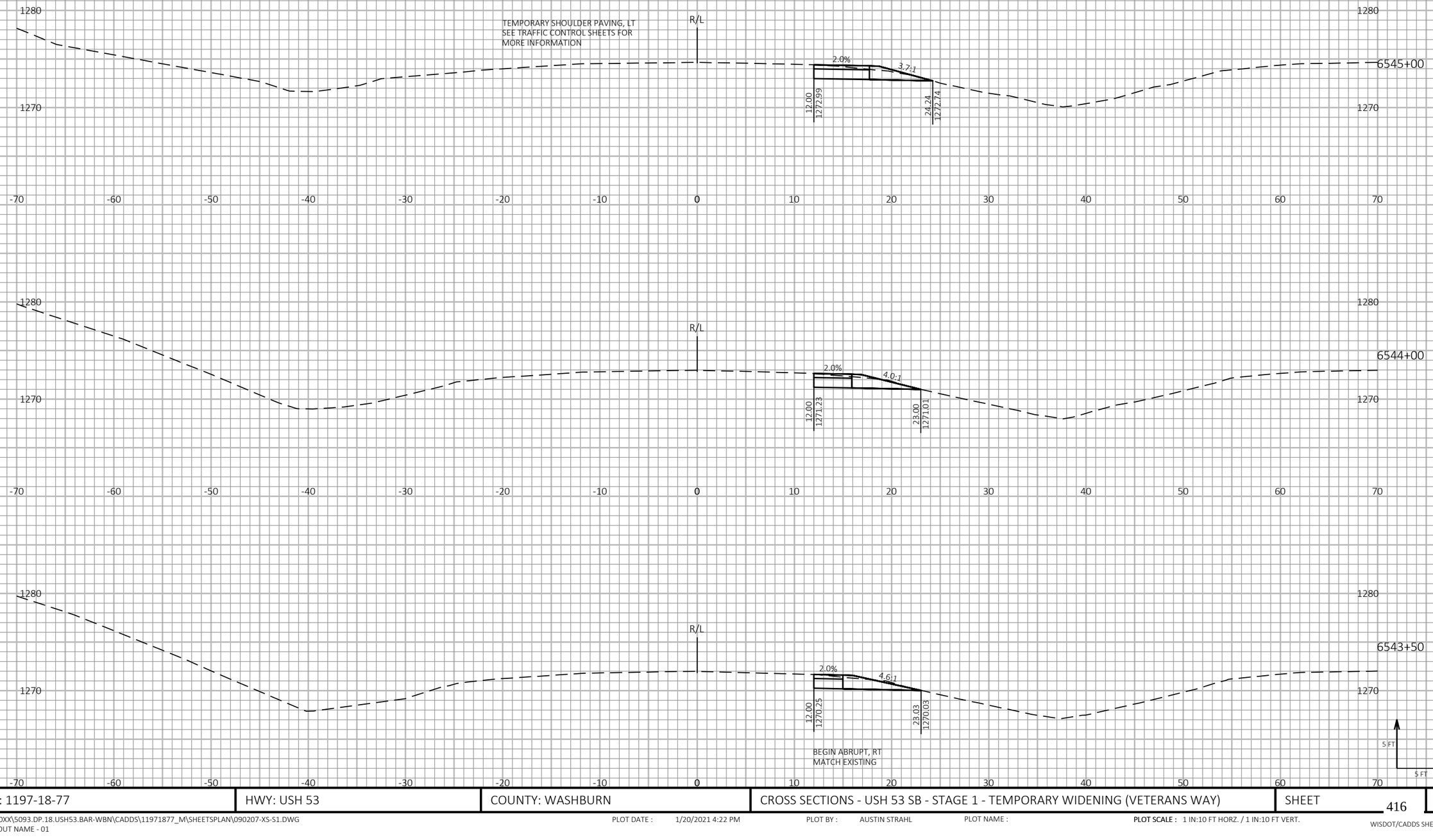

9 9

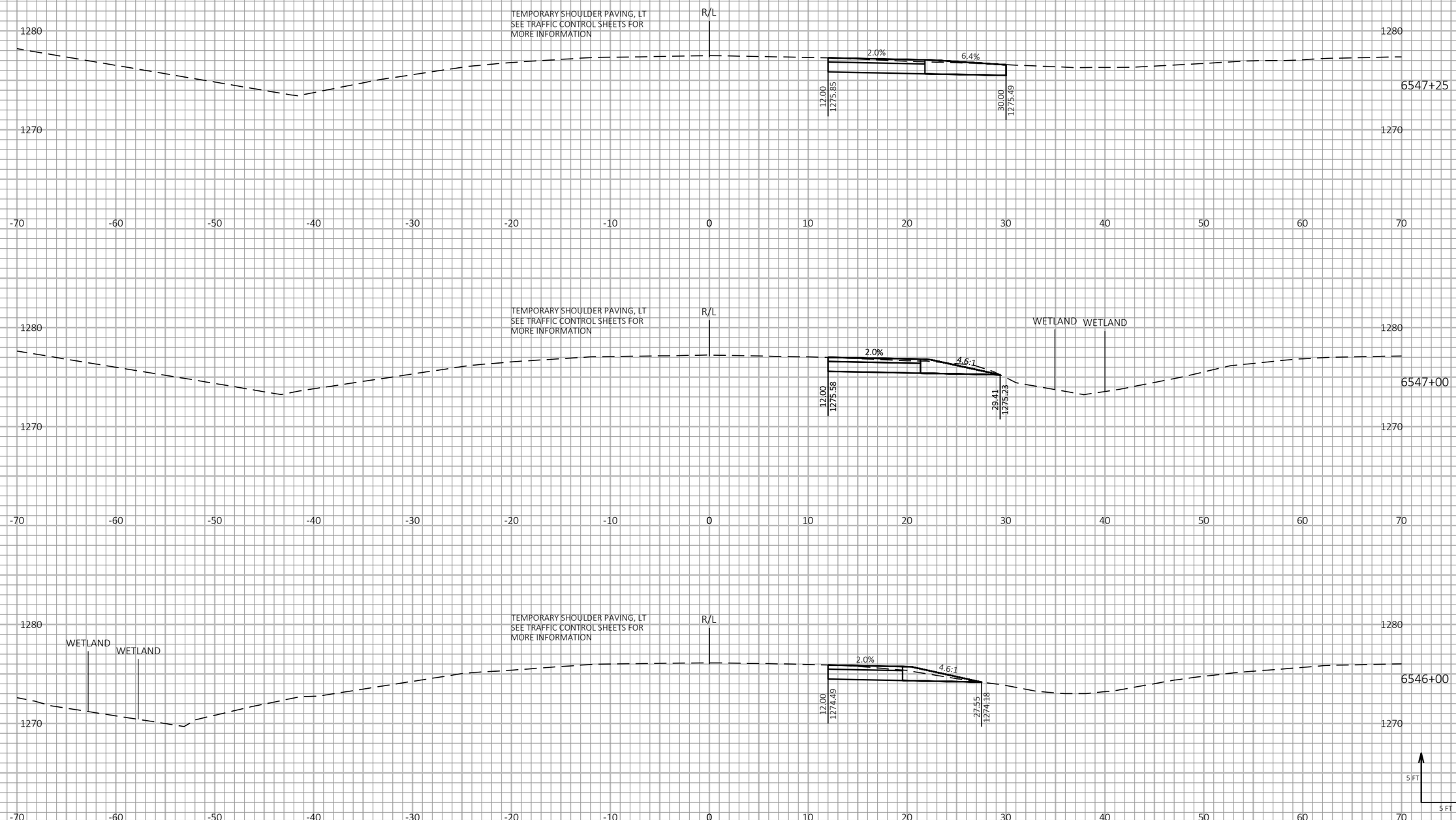
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (WILDCAT RD (N)) | SHEET 415 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090206-XS-S1.DWG
LAYOUT NAME - 06

PLOT DATE : 1/20/2021 4:20 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49


1280
1270
TEMPORARY SHOULDER PAVING, LT
SEE TRAFFIC CONTROL SHEETS FOR
MORE INFORMATION
R/L
2.0%
3.7:1
12.00
1272.99
24.24
1272.74
6545+00
-70
-60
-50
-40
-30
-20
-10
0
10
20
30
40
50
60
70
1280
1270
R/L
2.0%
4.0:1
12.00
1271.23
23.00
1271.01
6544+00
1280
1270
R/L
2.0%
4.6:1
12.00
1270.25
23.03
1270.03
6543+50
BEGIN ABRUPT, RT
MATCH EXISTING
5 FT
5 FT




9

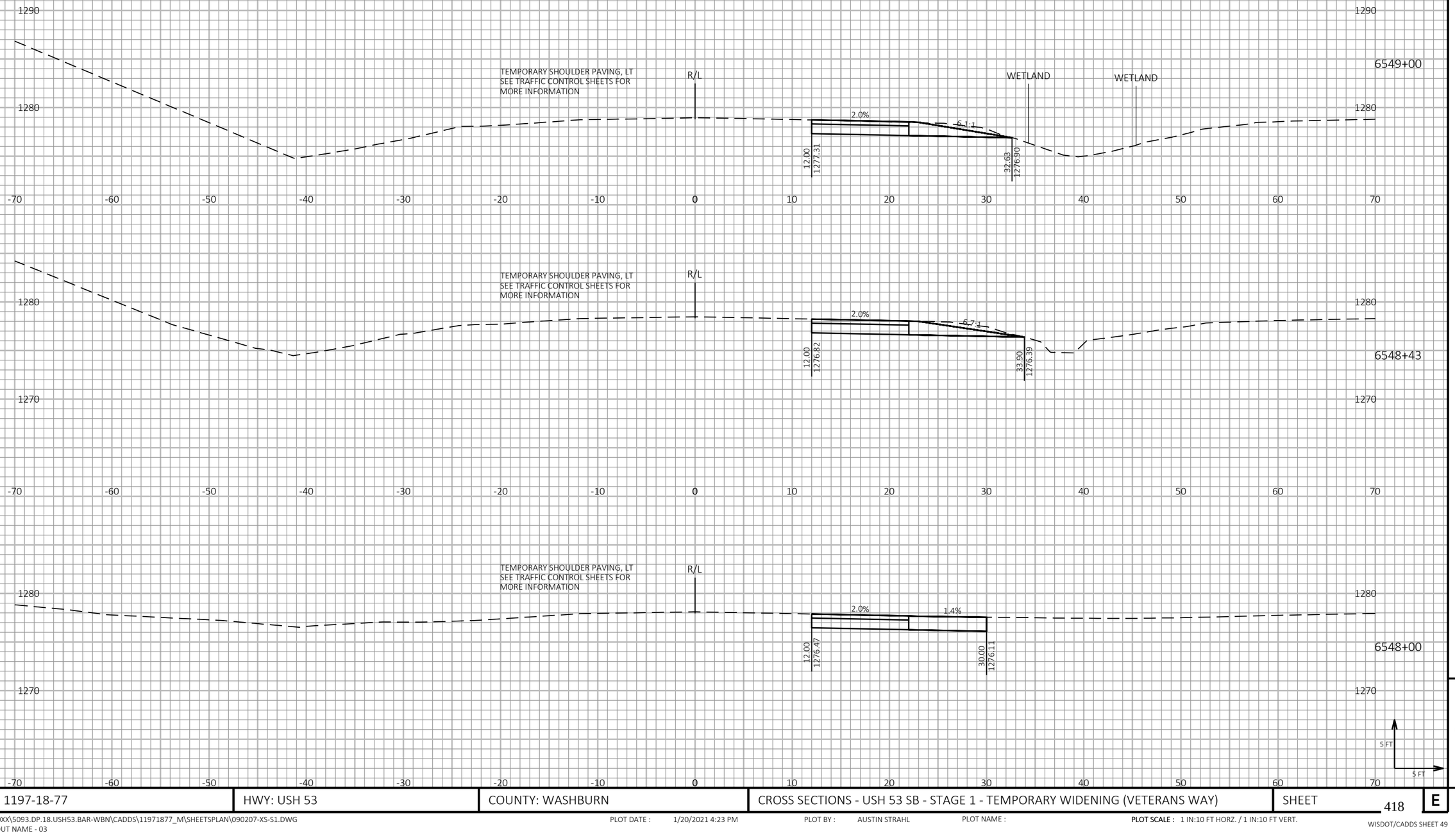
9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (VETERANS WAY) | SHEET 417 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090207-XS-S1.DWG
LAYOUT NAME - 02

PLOT DATE : 1/20/2021 4:23 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

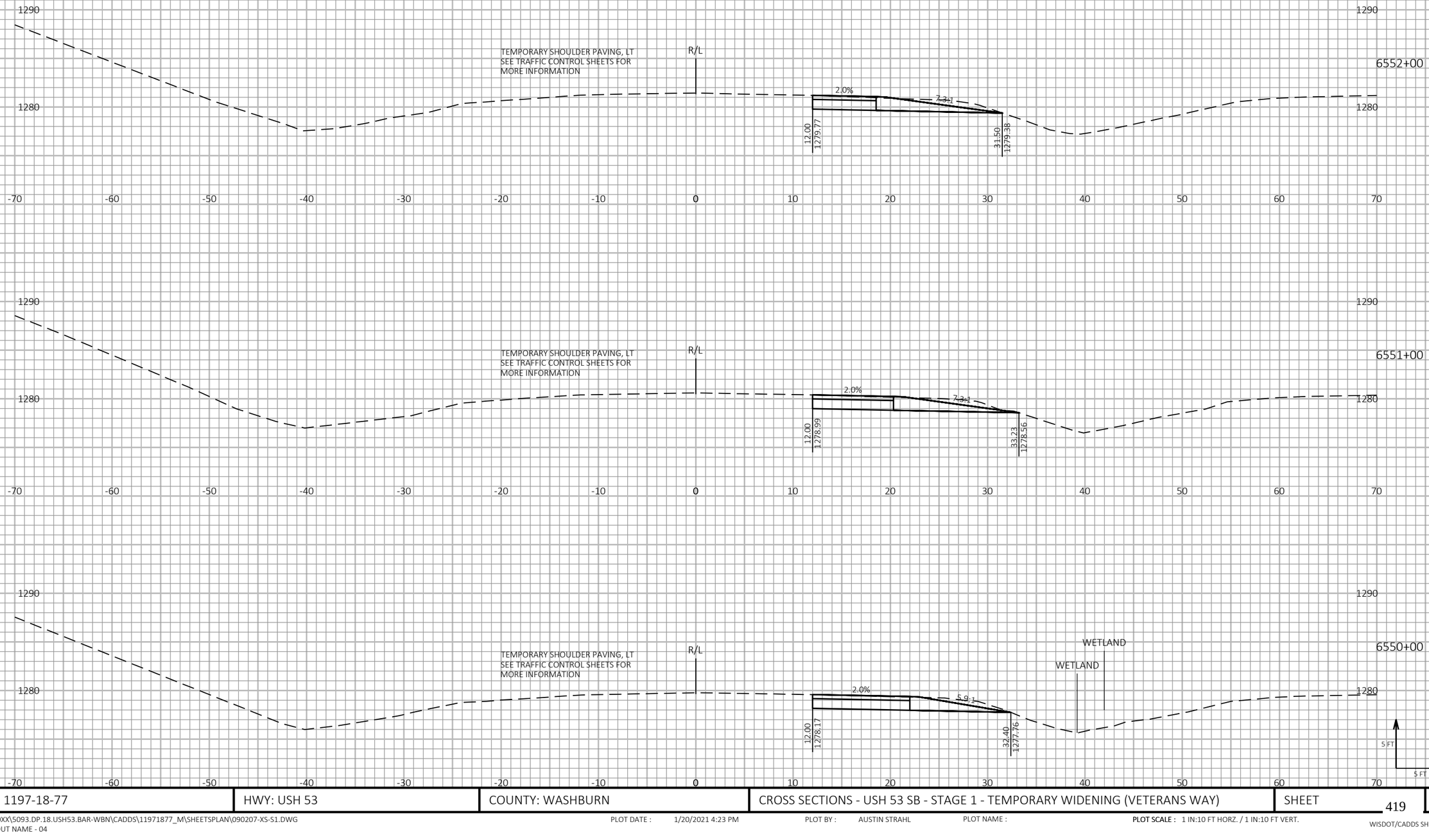



| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (VETERANS WAY) | SHEET 418 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090207-XS-S1.DWG
LAYOUT NAME - 03

PLOT DATE : 1/20/2021 4:23 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

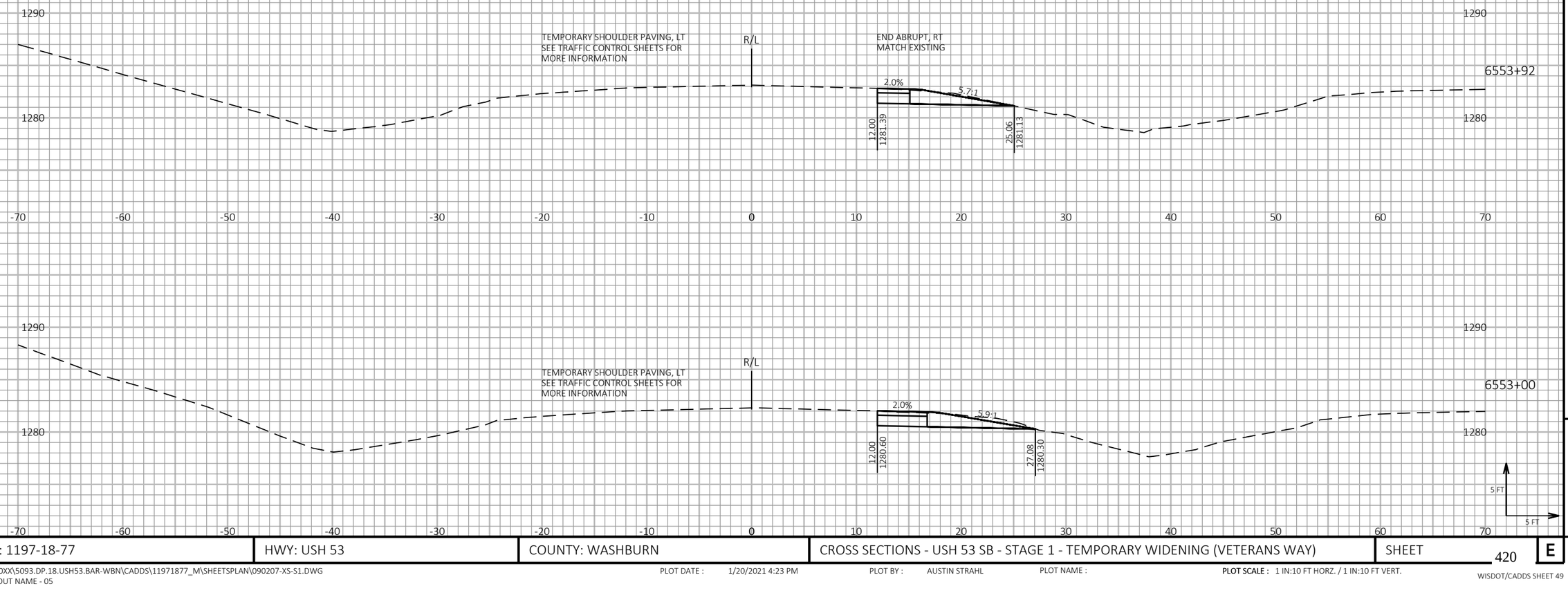



| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (VETERANS WAY) | SHEET 419 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090207-XS-S1.DWG
LAYOUT NAME - 04

PLOT DATE : 1/20/2021 4:23 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 1 - TEMPORARY WIDENING (VETERANS WAY) | SHEET 420 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090207-XS-S1.DWG
LAYOUT NAME - 05

PLOT DATE : 1/20/2021 4:23 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

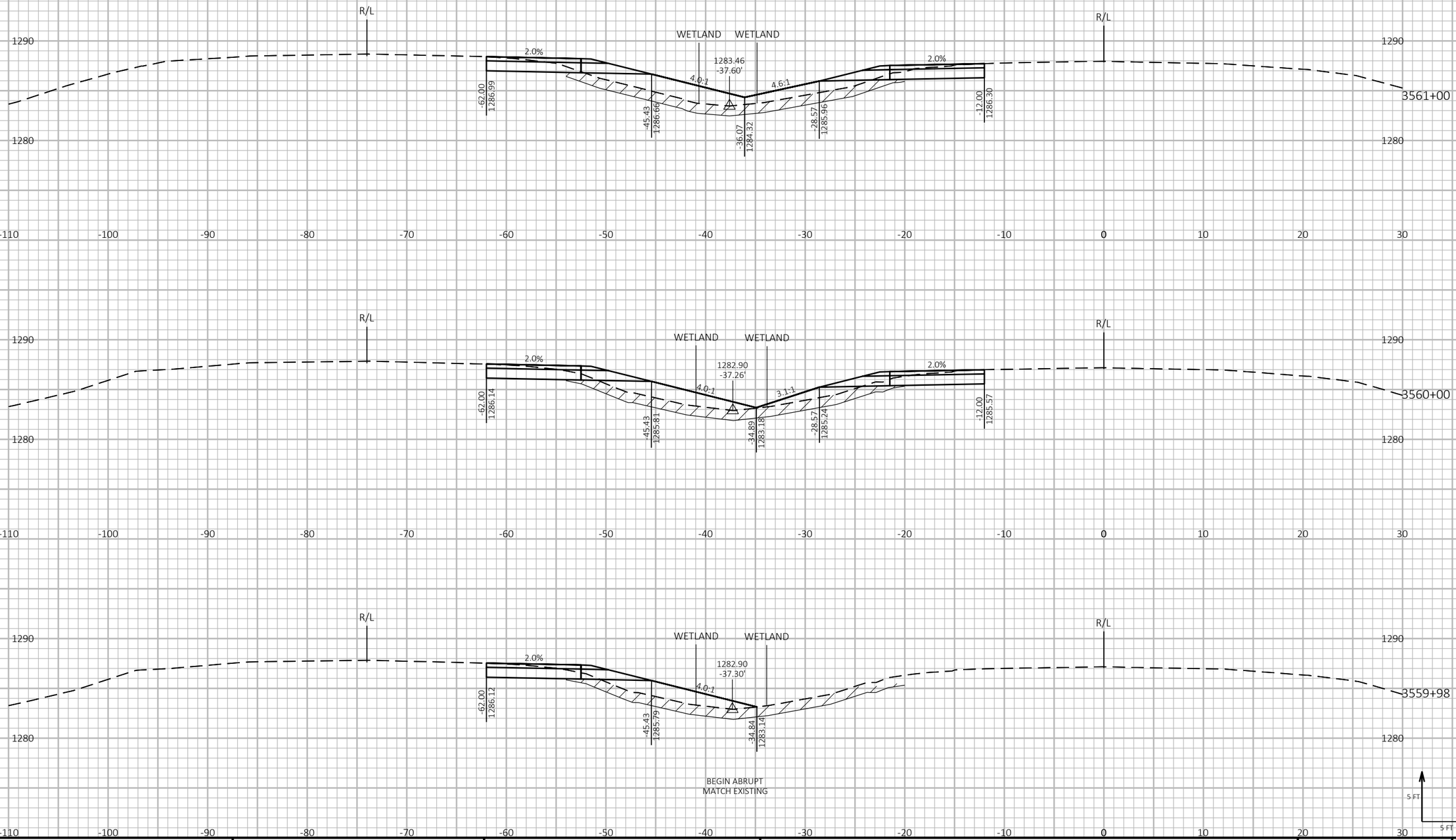
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS










BEGIN ABRUPT
MATCH EXISTING

5 FT

5 FT

9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 421 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090208-XS-S1.DWG
LAYOUT NAME - 01

PLOT DATE : 4/29/2021 12:49 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

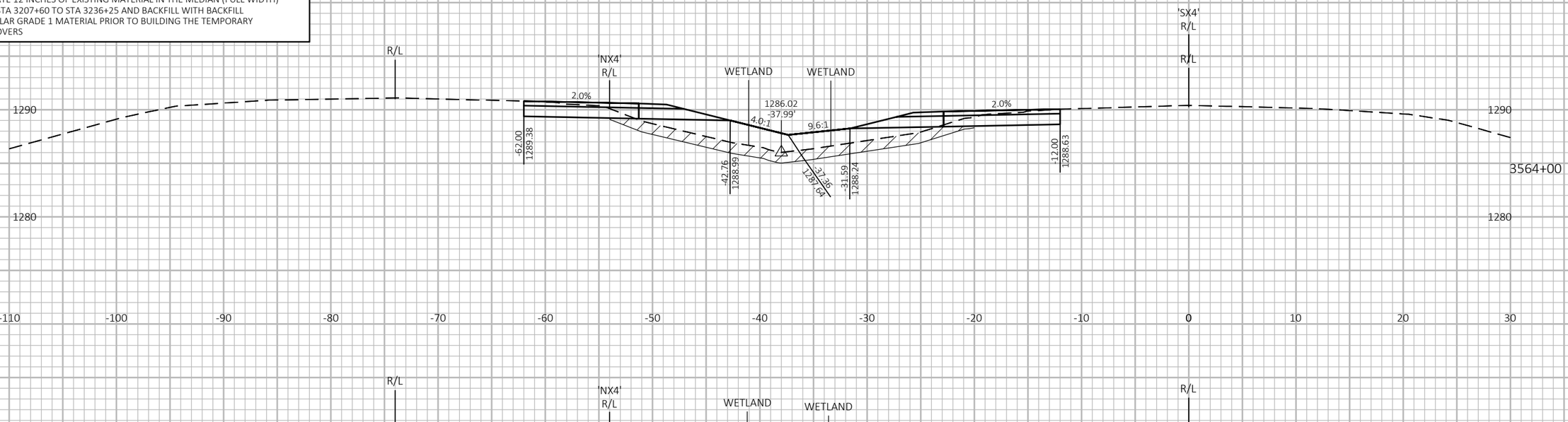
WISDOT/CADDS SHEET 49

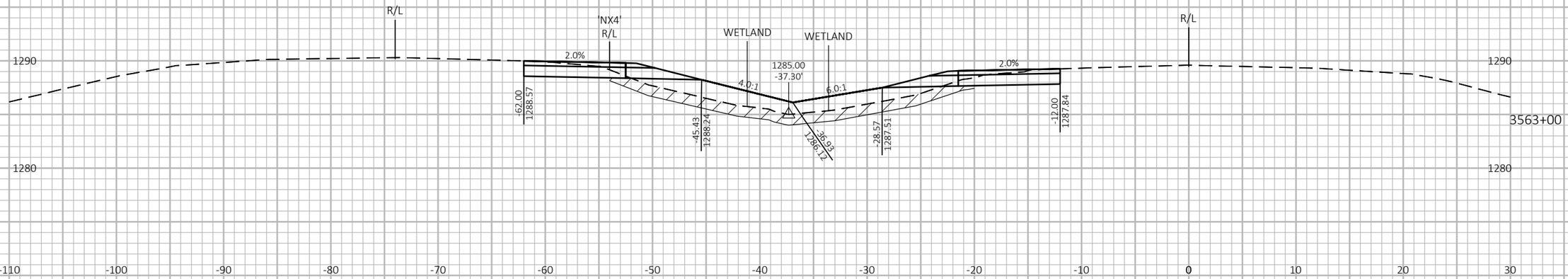
LEGEND

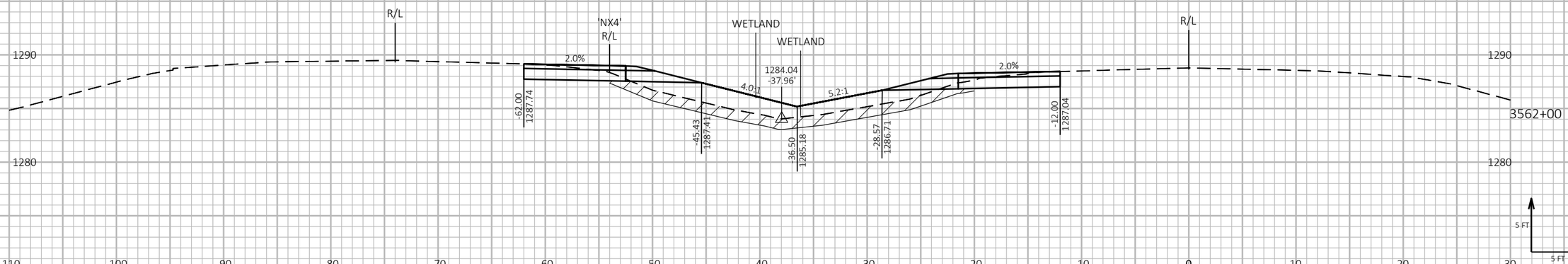
EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 422 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090208-XS-S1.DWG
LAYOUT NAME - 02

PLOT DATE : 4/29/2021 12:50 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

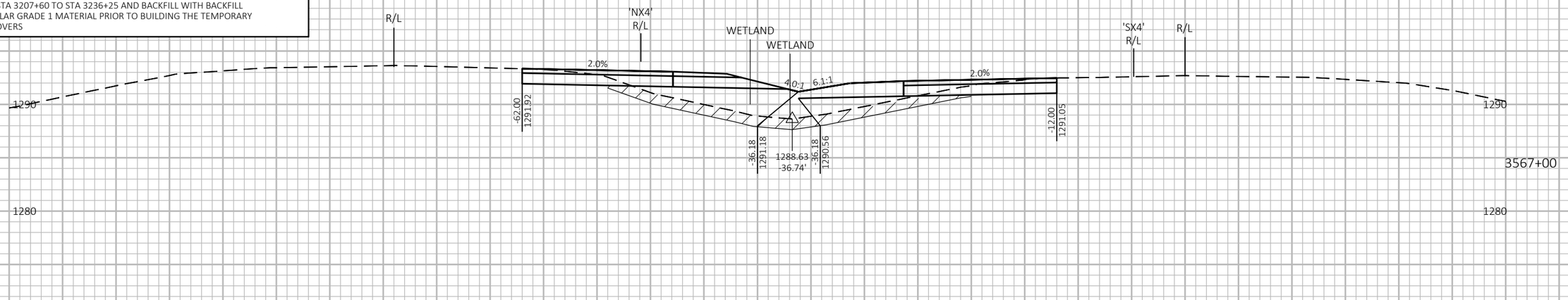
WISDOT/CADDS SHEET 49

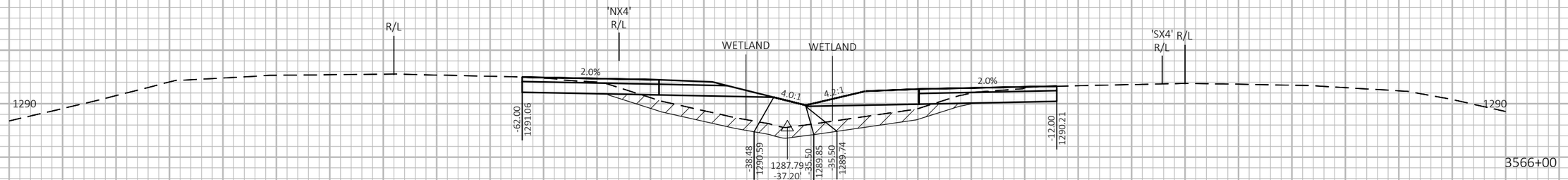
LEGEND

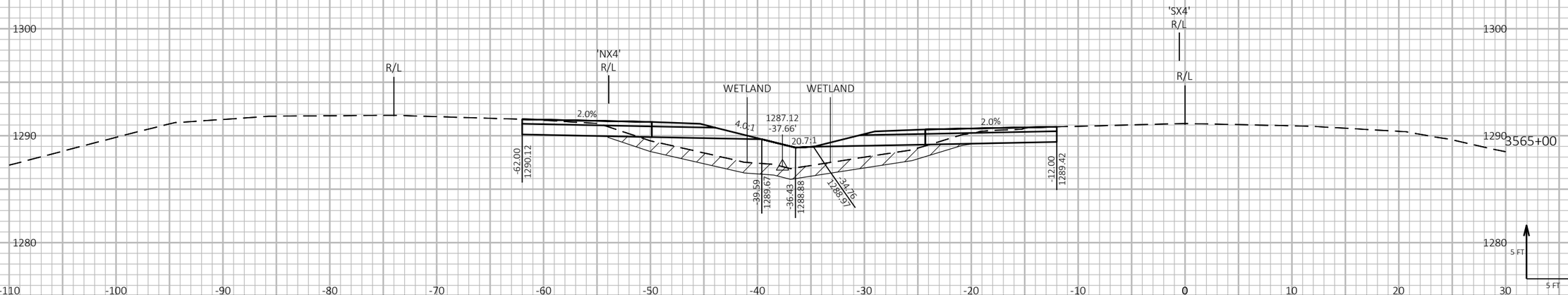
EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




9 9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 423 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090208-XS-S1.DWG
LAYOUT NAME - 03

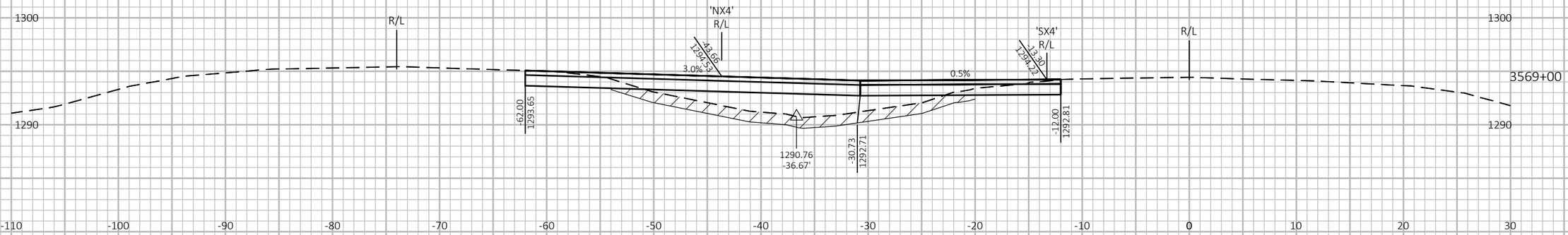
PLOT DATE : 4/29/2021 12:50 PM PLOT BY : ADMIN PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

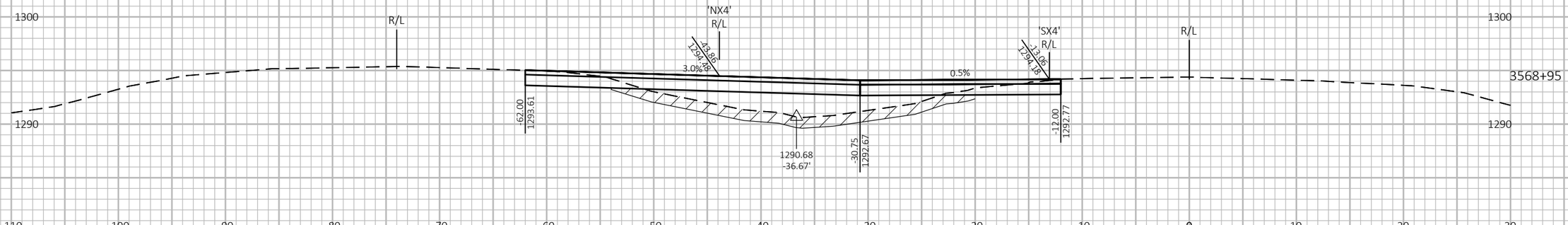
LEGEND

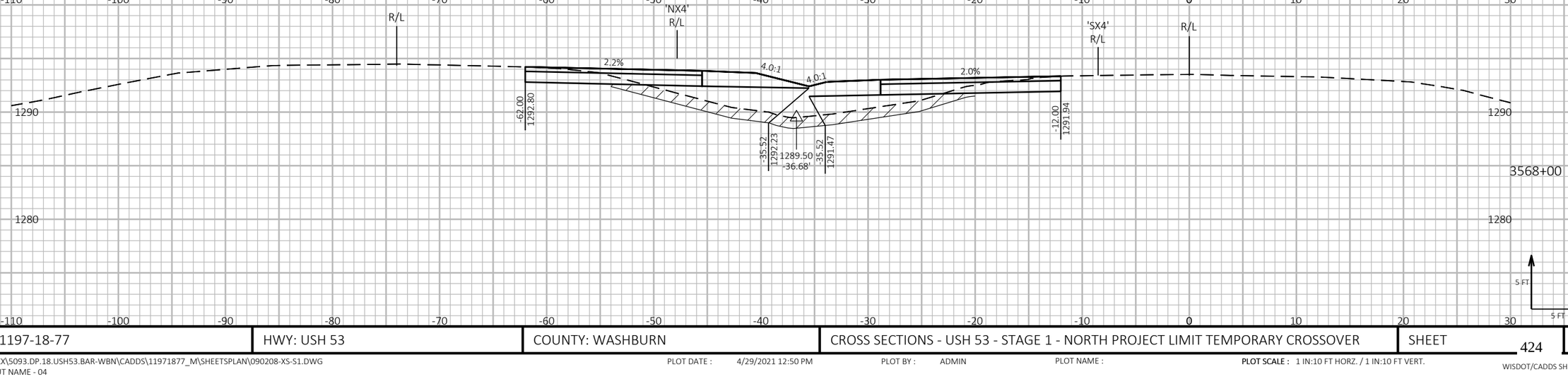
EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 424 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090208-XS-S1.DWG
LAYOUT NAME - 04

PLOT DATE : 4/29/2021 12:50 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

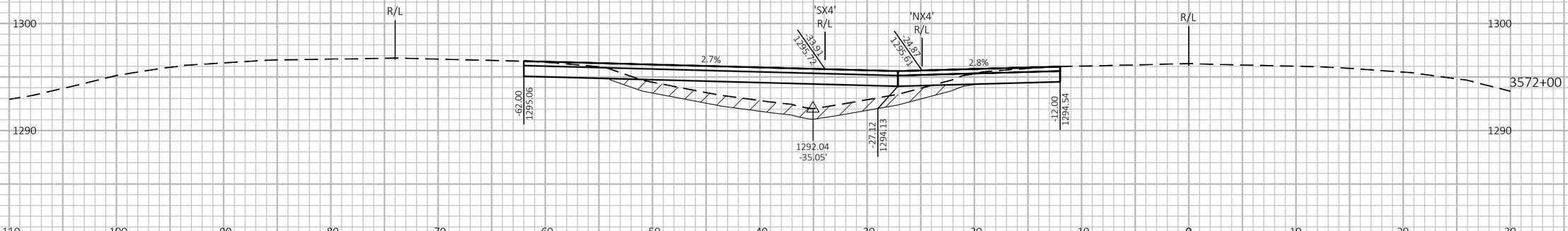
WISDOT/CADDS SHEET 49

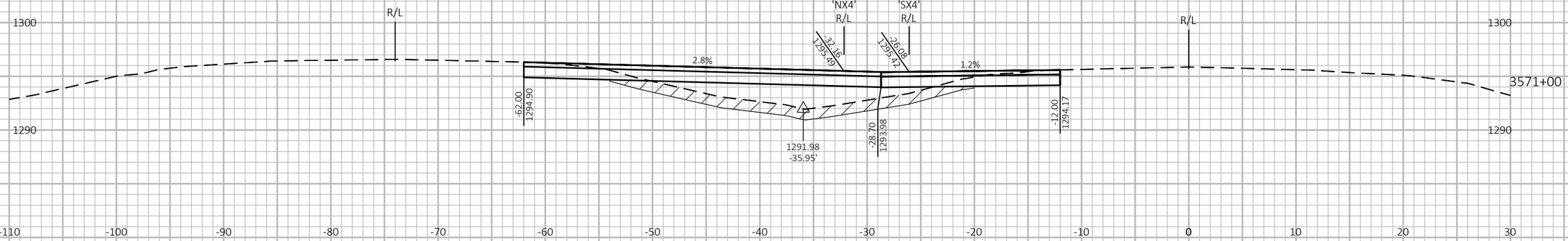
LEGEND

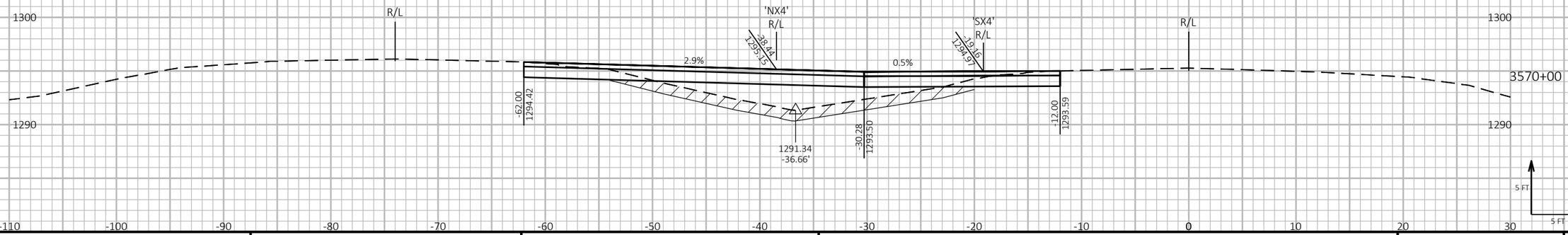
EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 425 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090208-XS-S1.DWG
LAYOUT NAME - 05

PLOT DATE : 4/29/2021 12:50 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

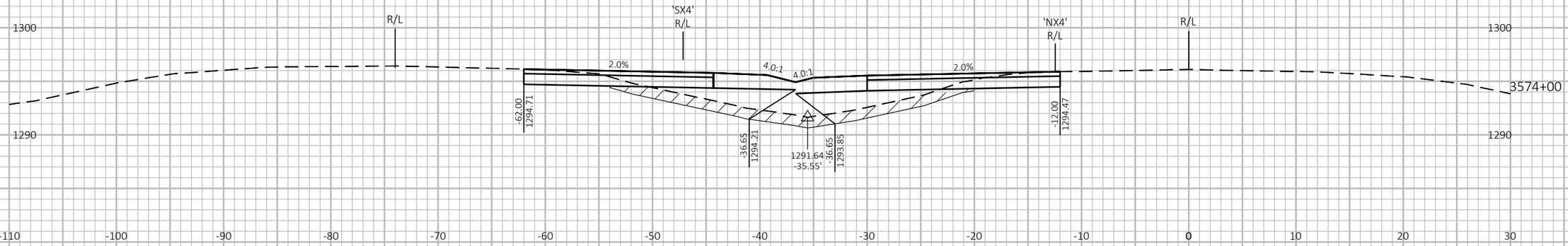
WISDOT/CADDS SHEET 49

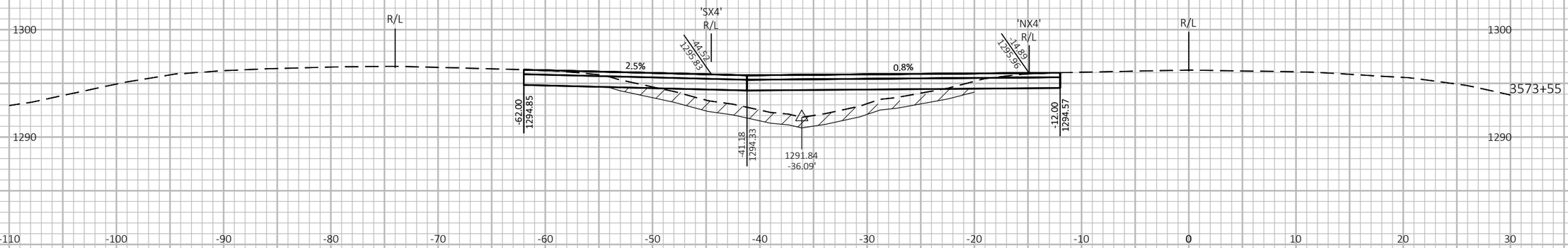
LEGEND

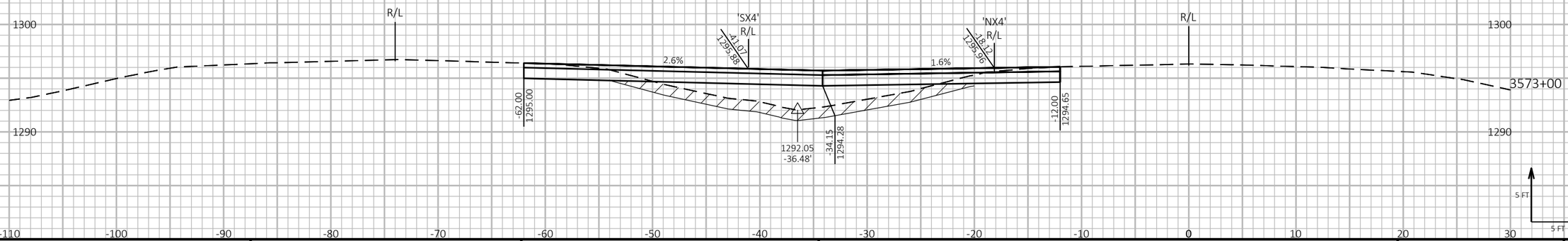
EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 426 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090208-XS-S1.DWG
LAYOUT NAME - 06

PLOT DATE : 4/29/2021 12:50 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

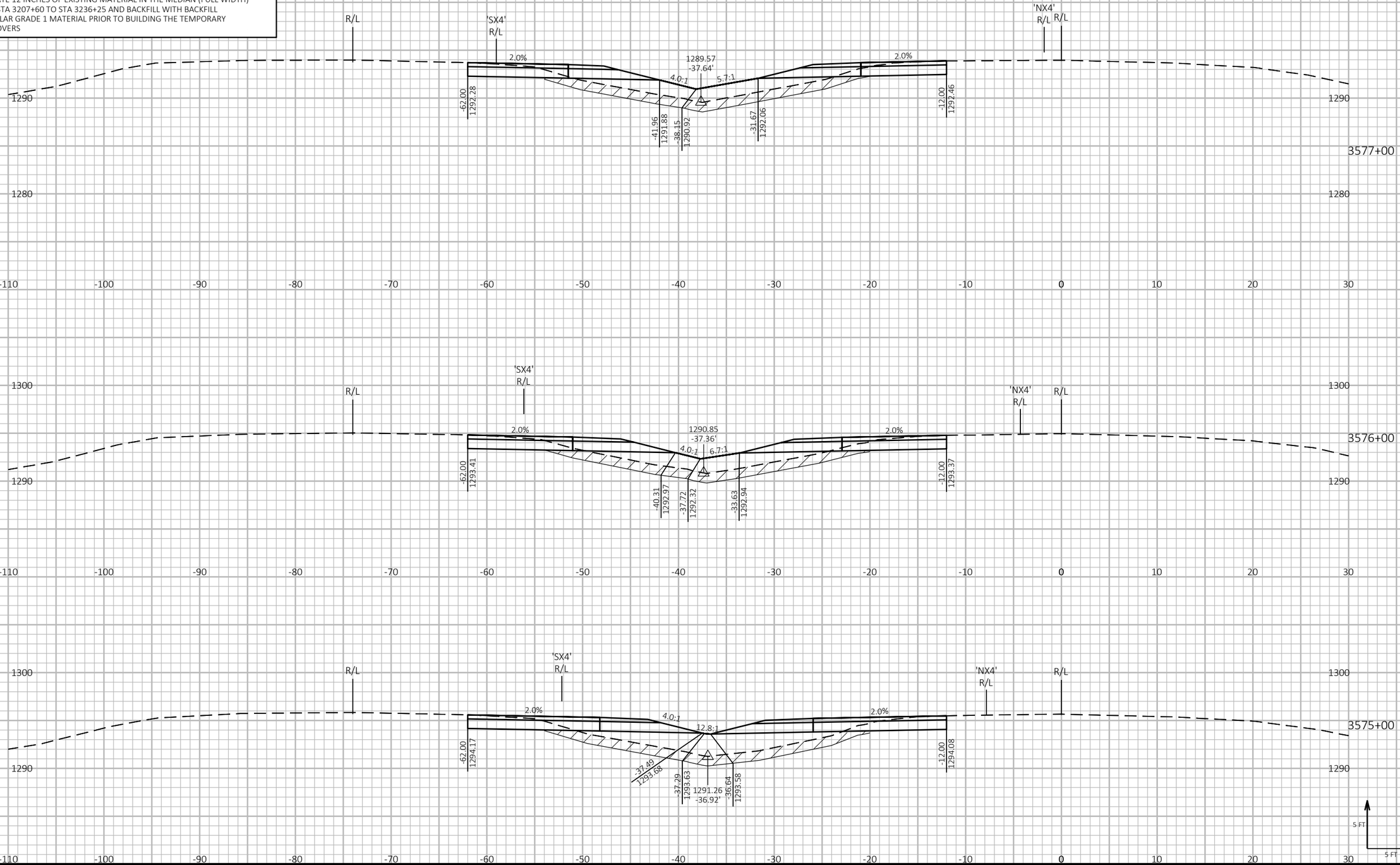
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 427 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090208-XS-S1.DWG
LAYOUT NAME - 07

PLOT DATE : 4/29/2021 12:50 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

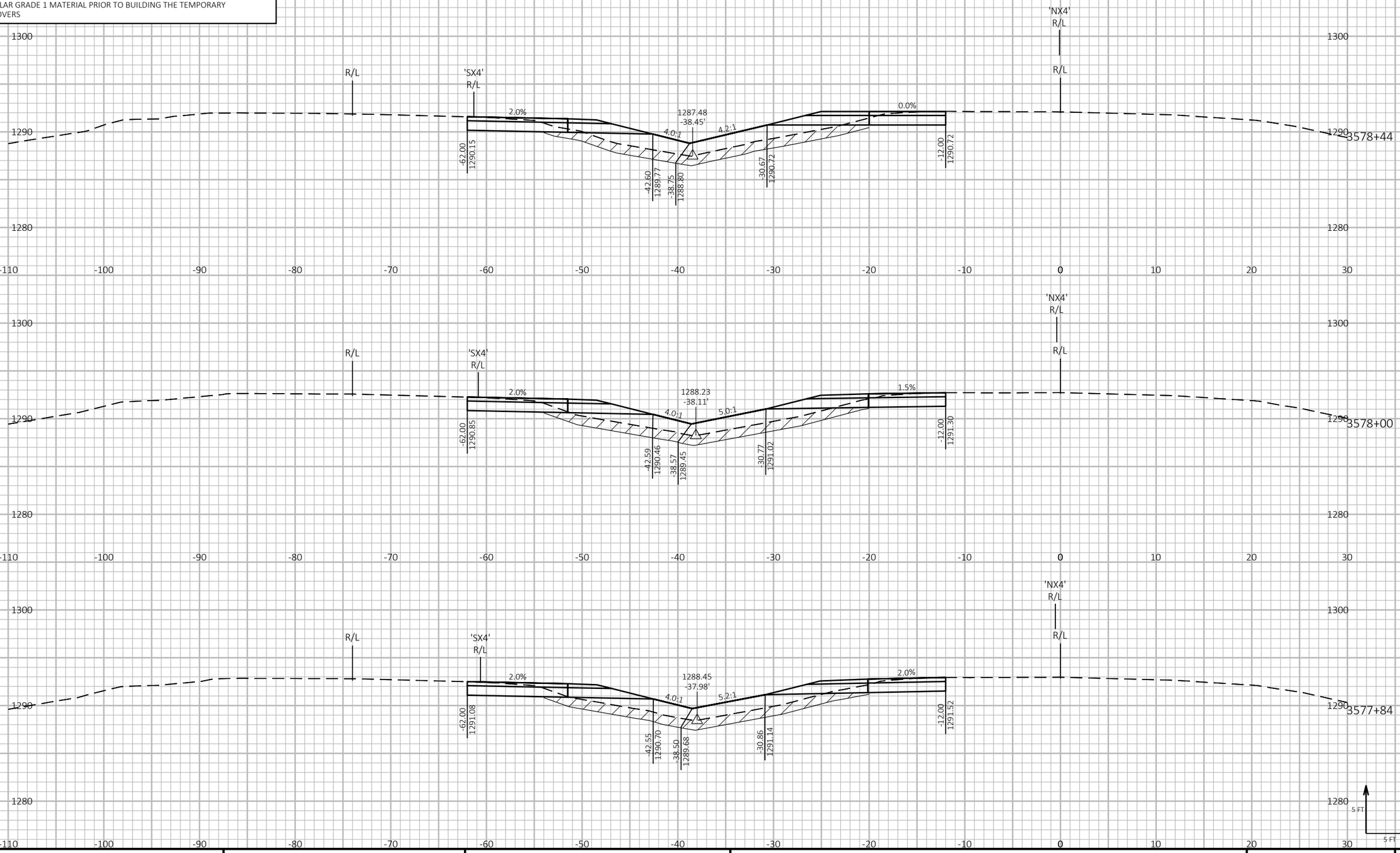
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 428 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090208-XS-S1.DWG
LAYOUT NAME - 08

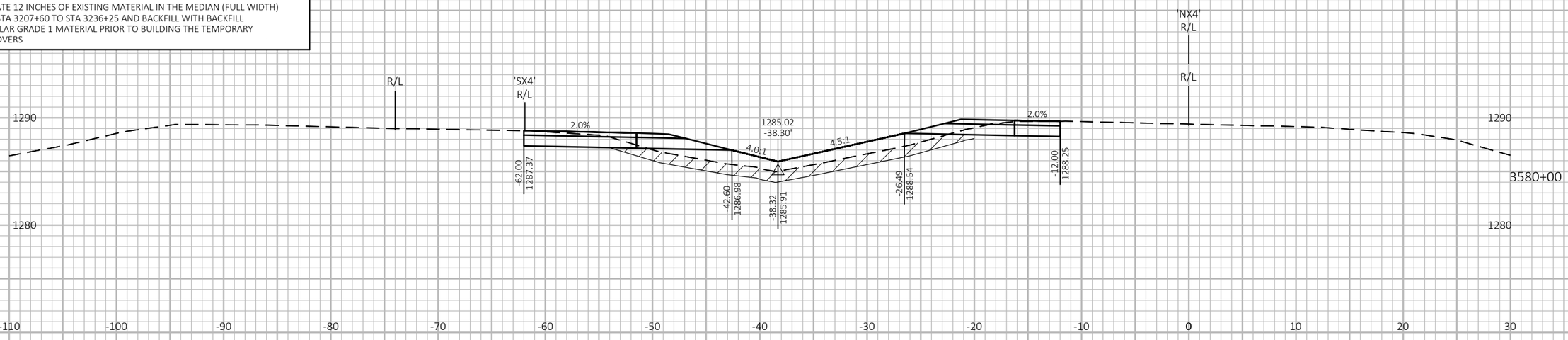
PLOT DATE : 4/29/2021 12:51 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

LEGEND

EXISTING GROUND

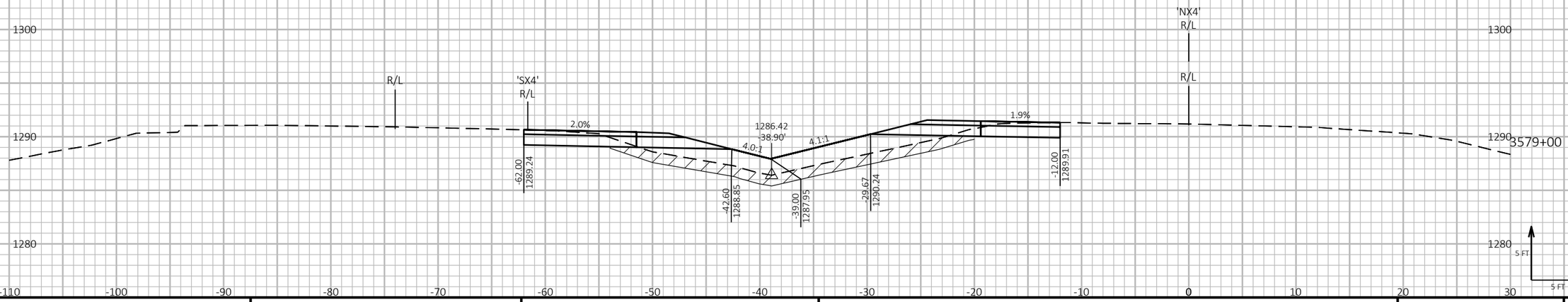
STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 429 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090208-XS-S1.DWG
LAYOUT NAME - 09

PLOT DATE : 4/29/2021 12:51 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

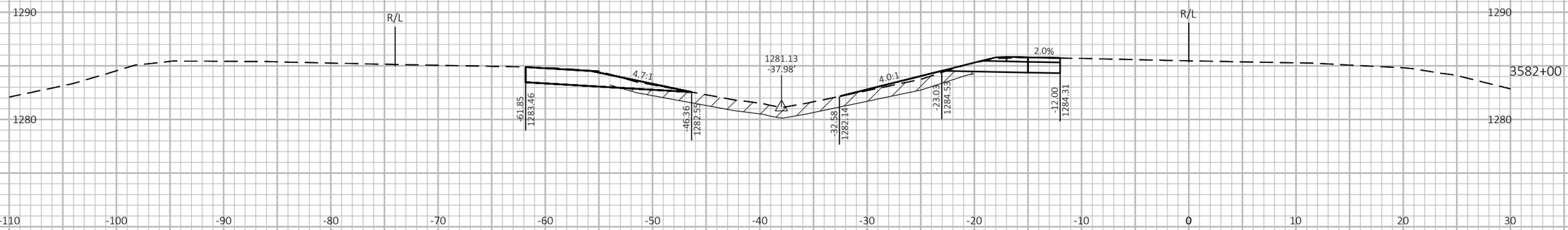
WISDOT/CADDS SHEET 49

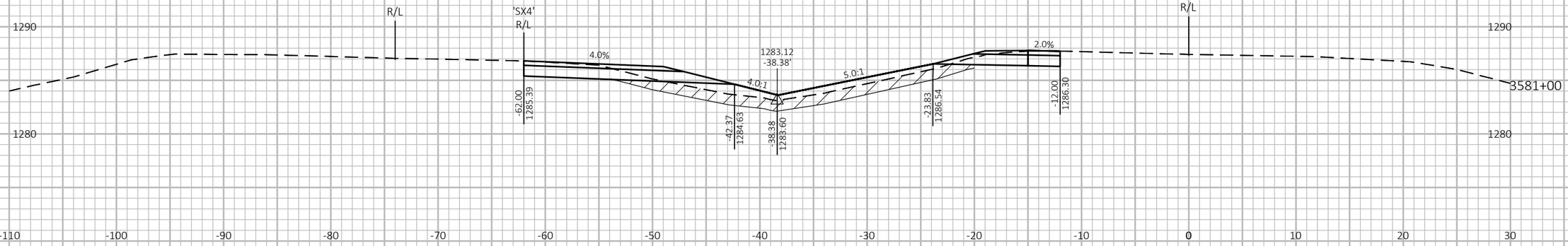
LEGEND

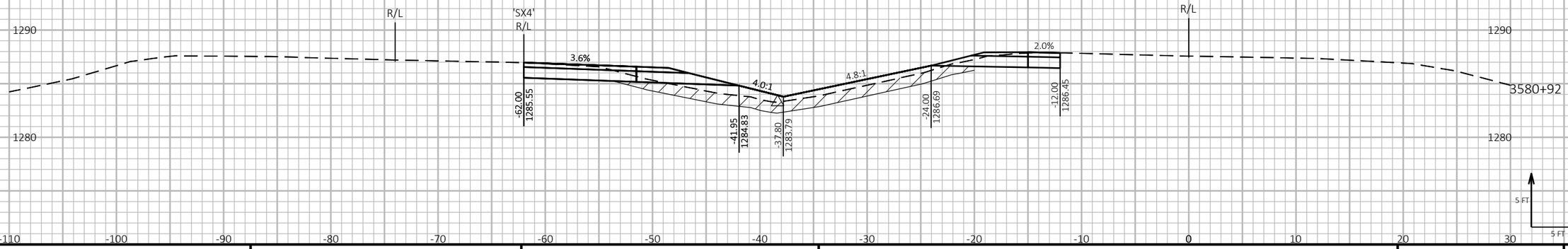
EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 430 | E |
|---|---|---|---|---|---|


FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090208-XS-S1.DWG
LAYOUT NAME - 10

PLOT DATE : 4/29/2021 12:51 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

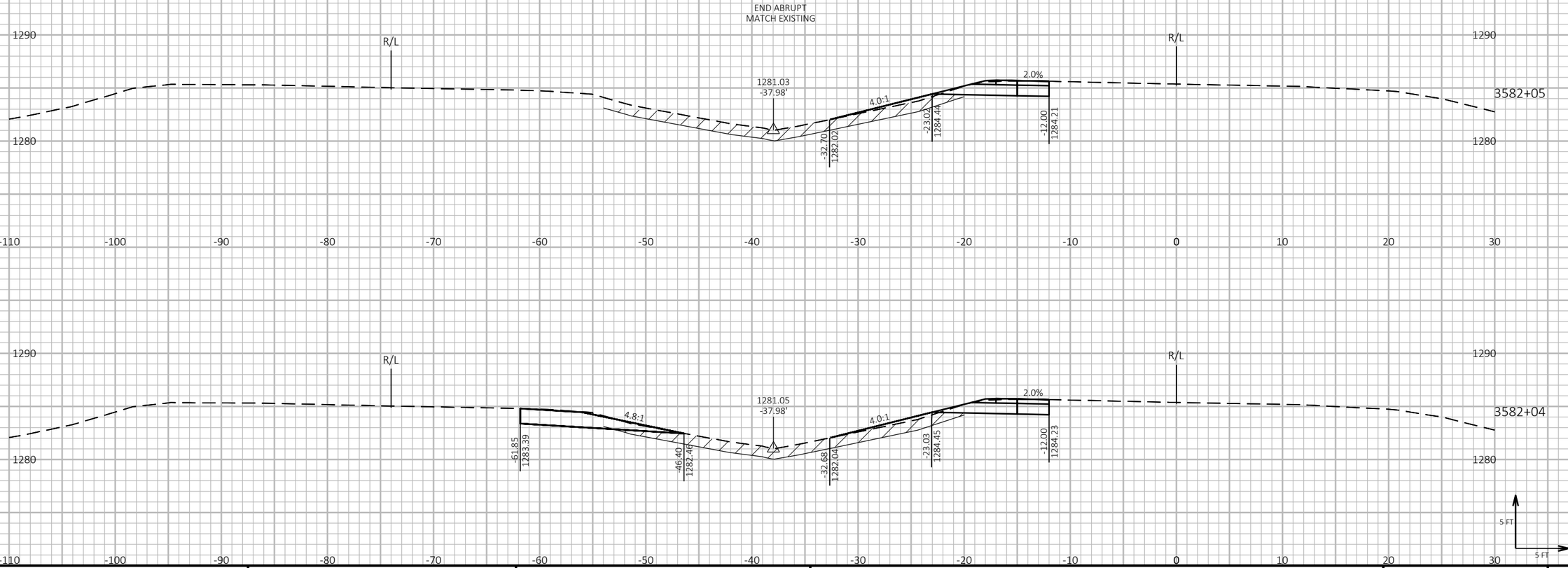
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 CONSTRUCTION

EXCAVATE 12 INCHES OF EXISTING MATERIAL IN THE MEDIAN (FULL WIDTH) FROM STA 3207+60 TO STA 3236+25 AND BACKFILL WITH BACKFILL GRANULAR GRADE 1 MATERIAL PRIOR TO BUILDING THE TEMPORARY CROSSOVERS




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 1 - NORTH PROJECT LIMIT TEMPORARY CROSSOVER | SHEET 431 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090208-XS-S1.DWG
LAYOUT NAME - 11

PLOT DATE : 4/29/2021 12:51 PM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

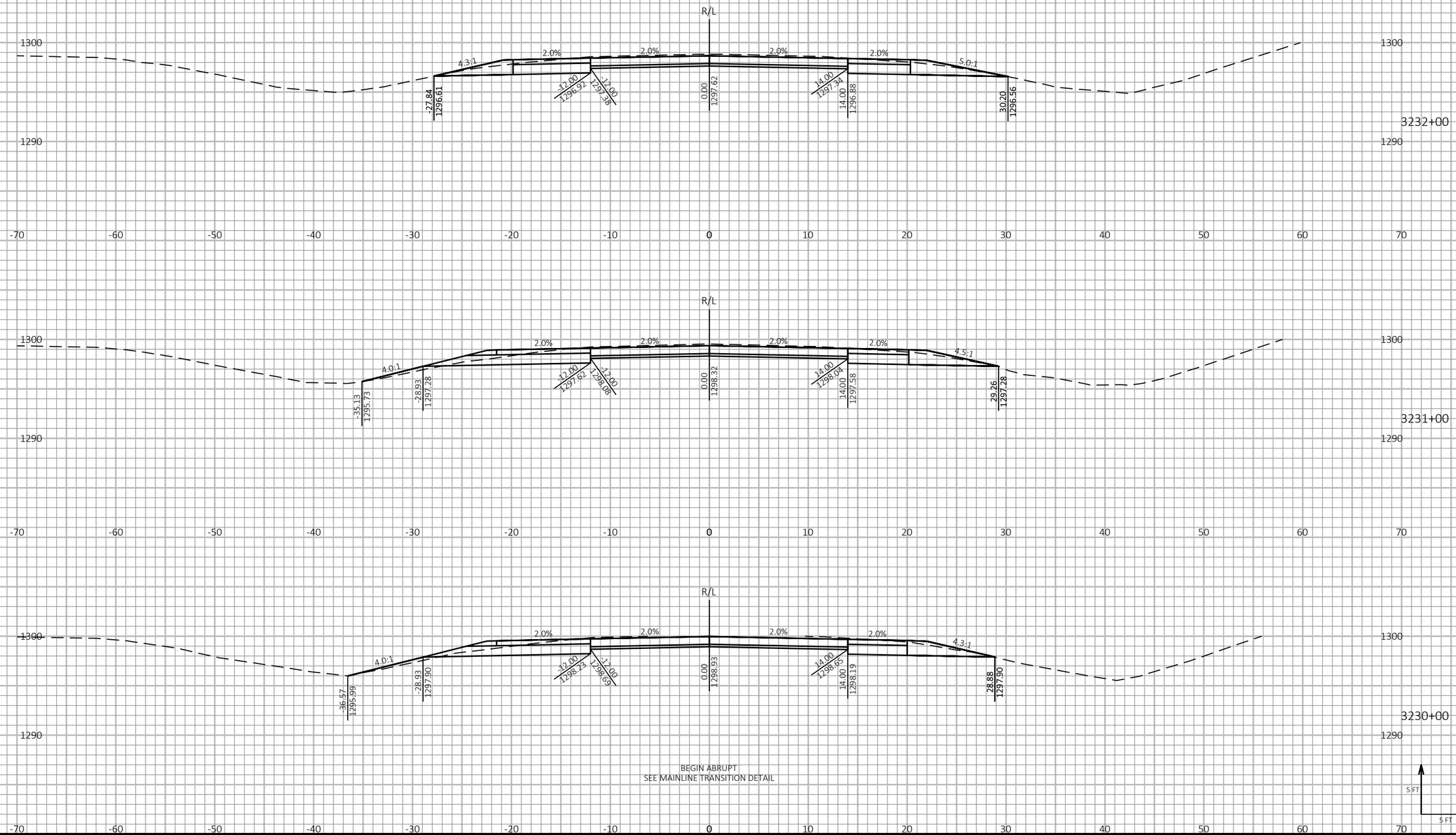
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 432 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 01

PLOT DATE : 1/20/2021 3:35 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

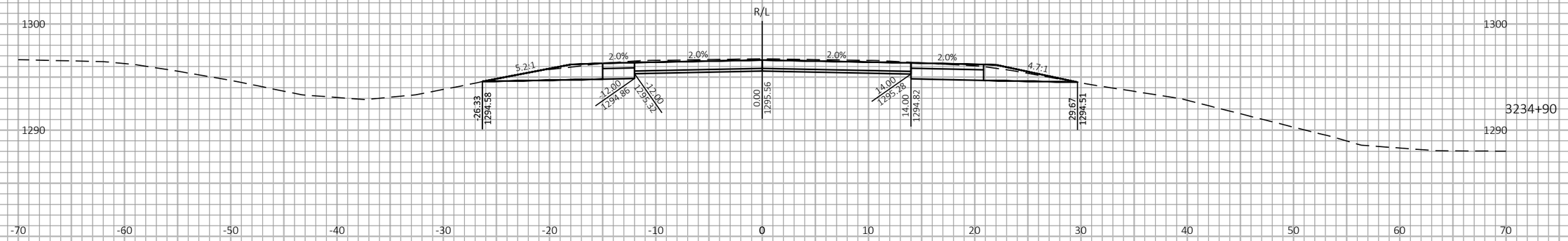
WISDOT/CADDS SHEET 49

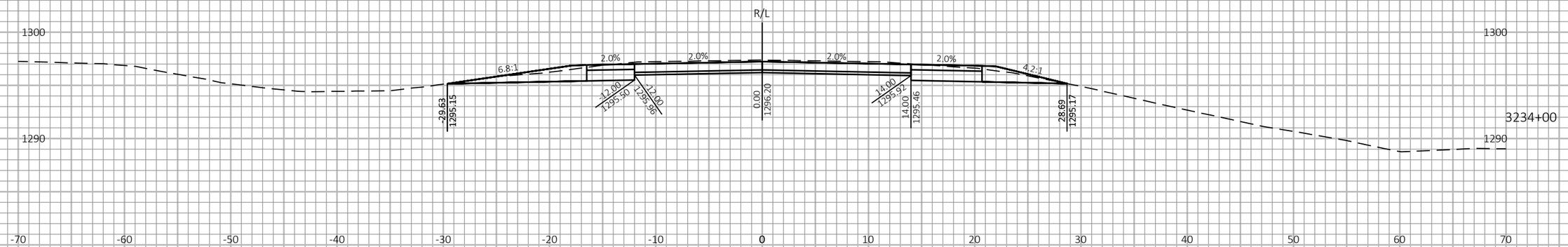
LEGEND

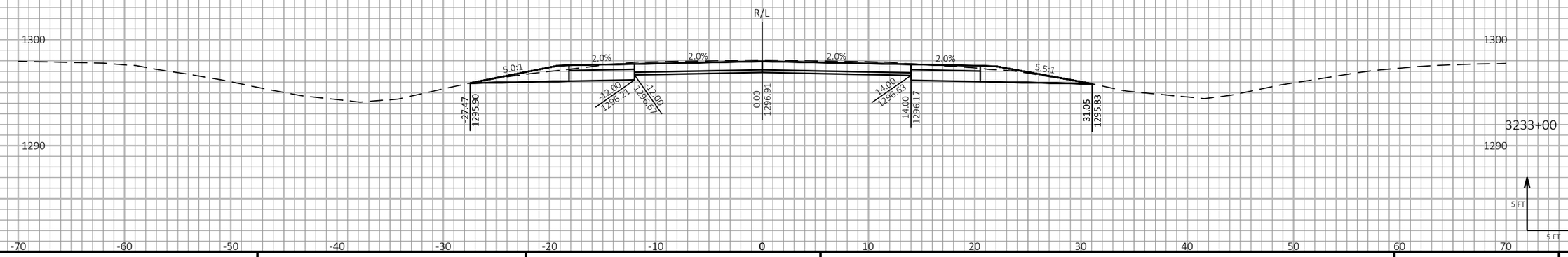
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 433 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 02

PLOT DATE : 1/20/2021 3:35 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

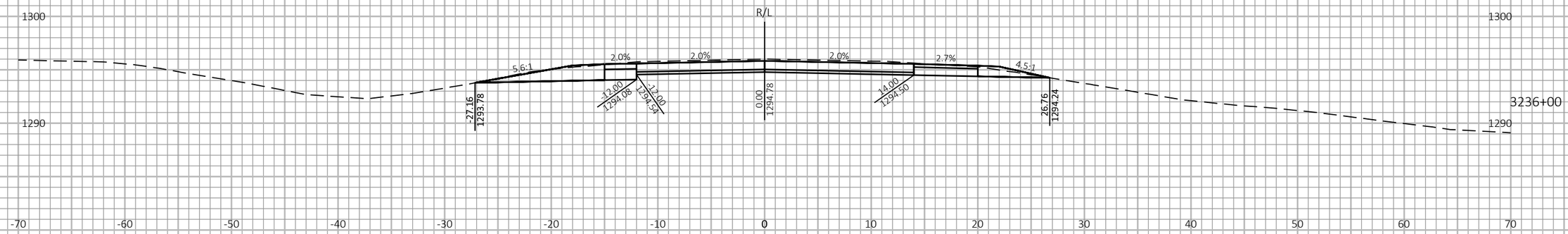
WISDOT/CADDS SHEET 49

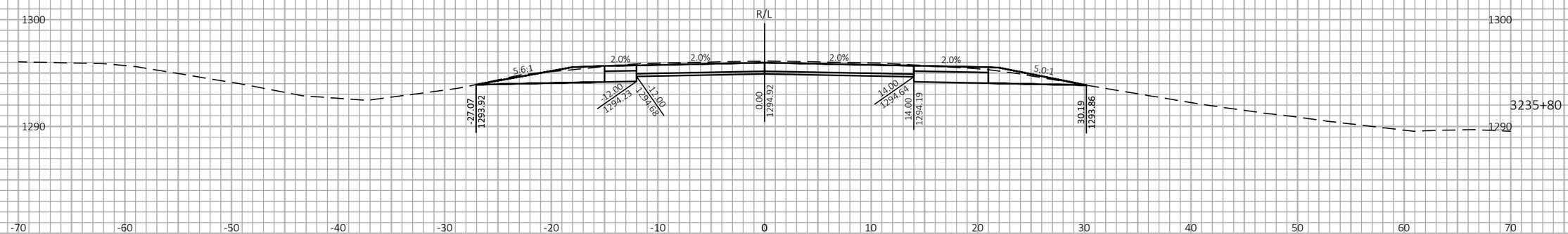
LEGEND

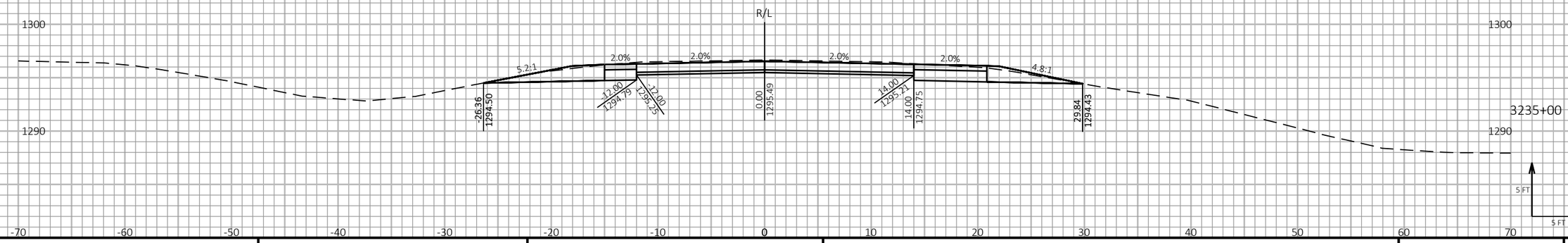
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 434 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 03

PLOT DATE : 1/20/2021 3:35 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

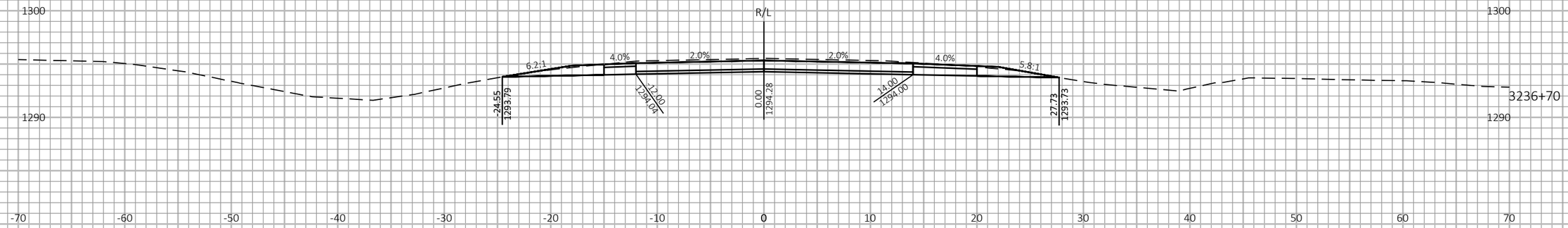
WISDOT/CADDS SHEET 49

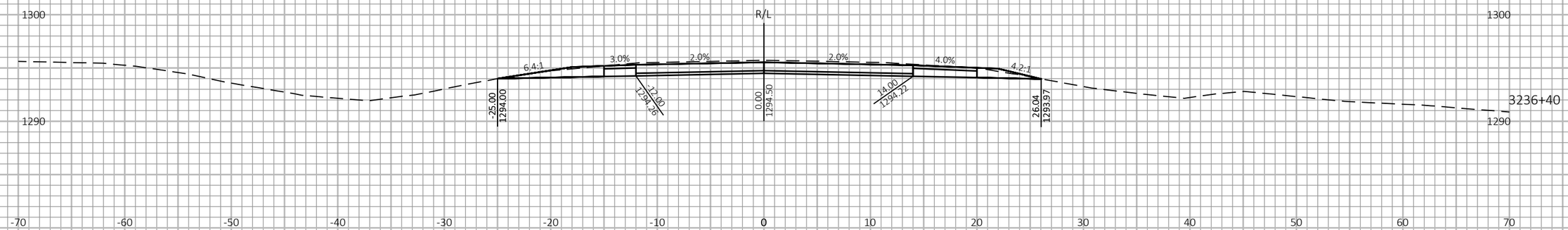
LEGEND

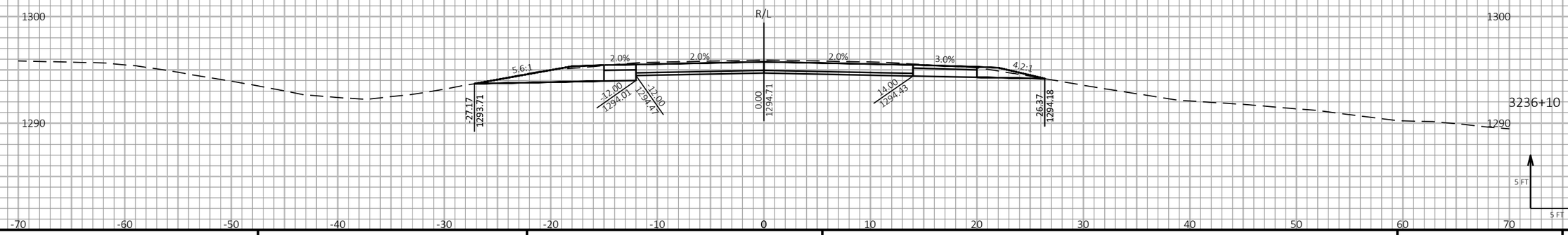
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 435 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 04

PLOT DATE : 1/20/2021 3:36 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

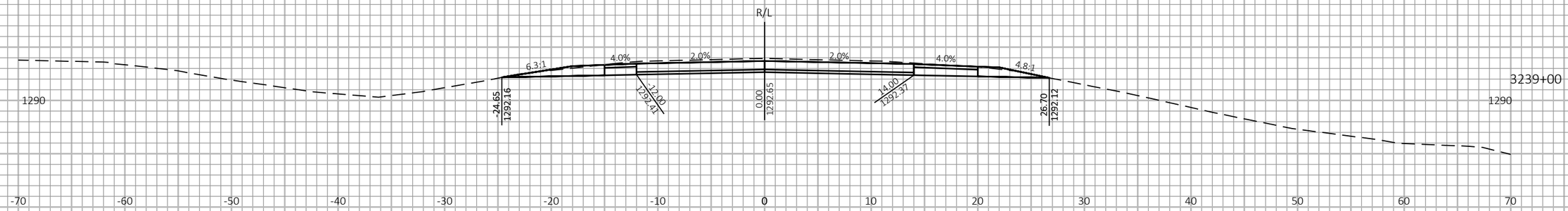
WISDOT/CADDS SHEET 49

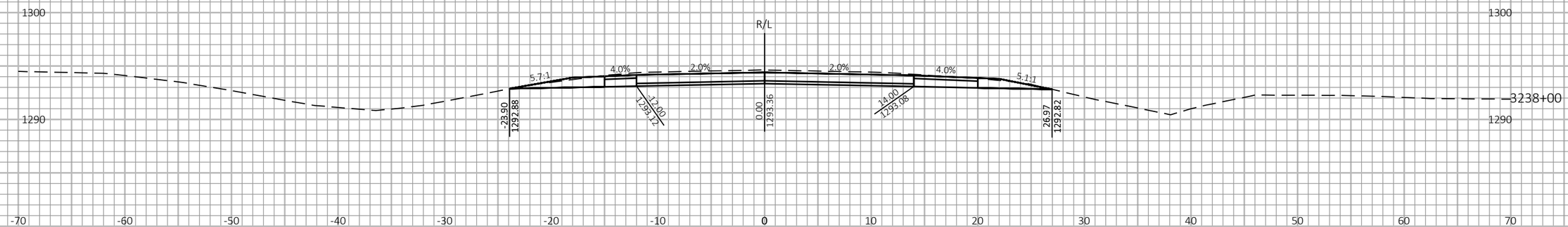
LEGEND

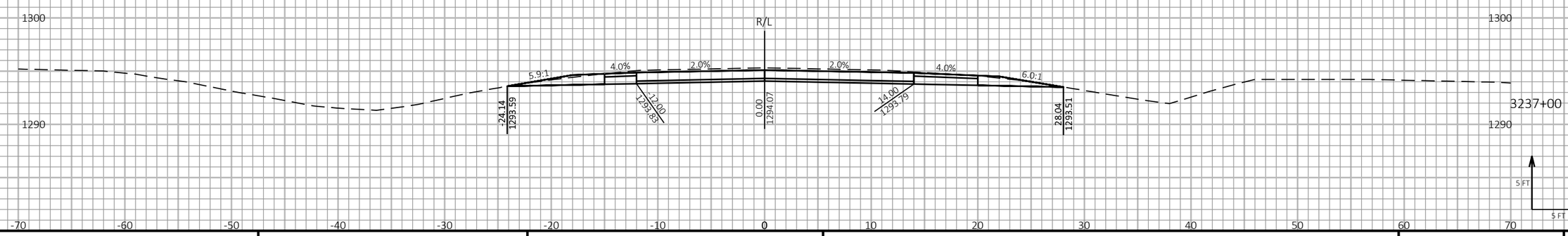
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 436 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 05

PLOT DATE : 1/20/2021 3:36 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

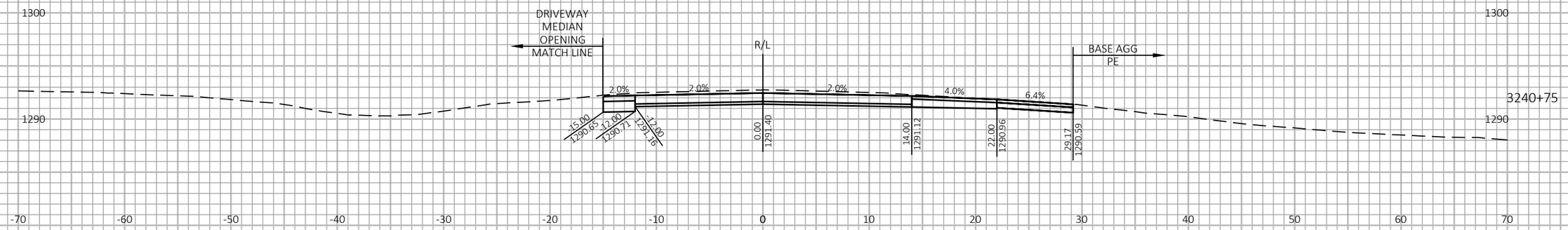
WISDOT/CADDS SHEET 49

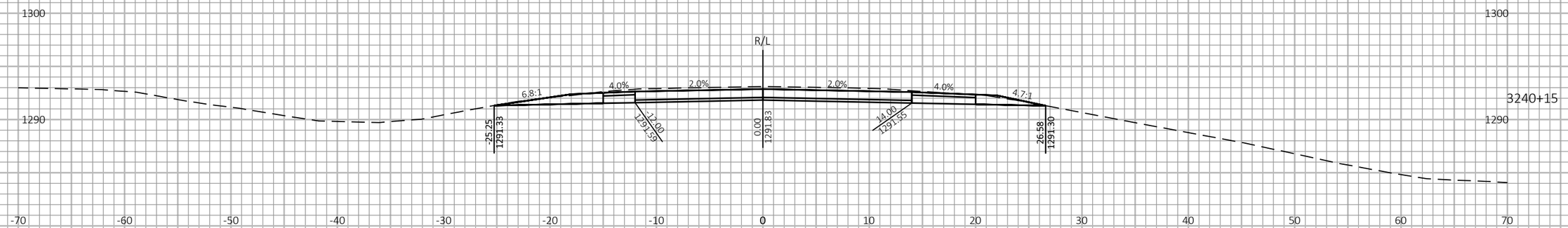
LEGEND

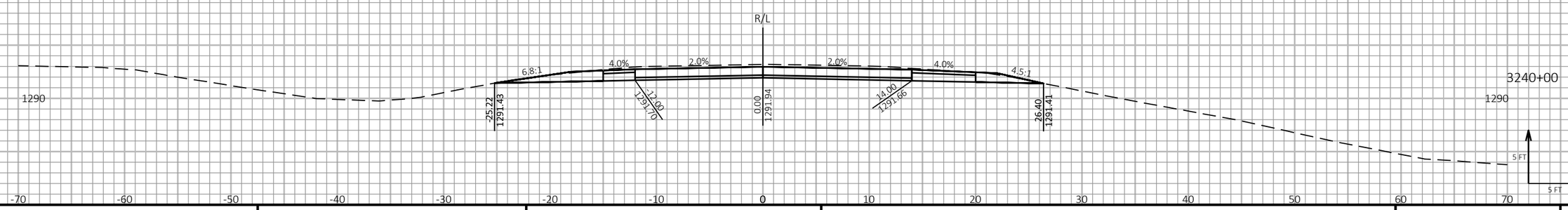
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 437 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 06

PLOT DATE : 1/20/2021 3:36 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

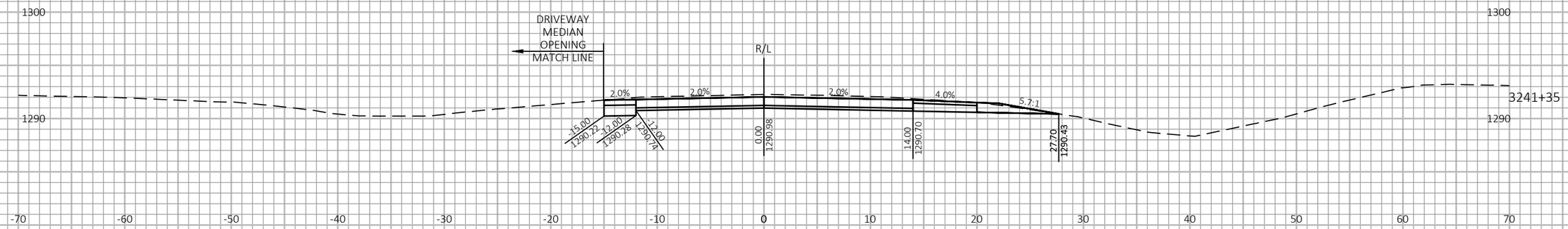
WISDOT/CADDS SHEET 49

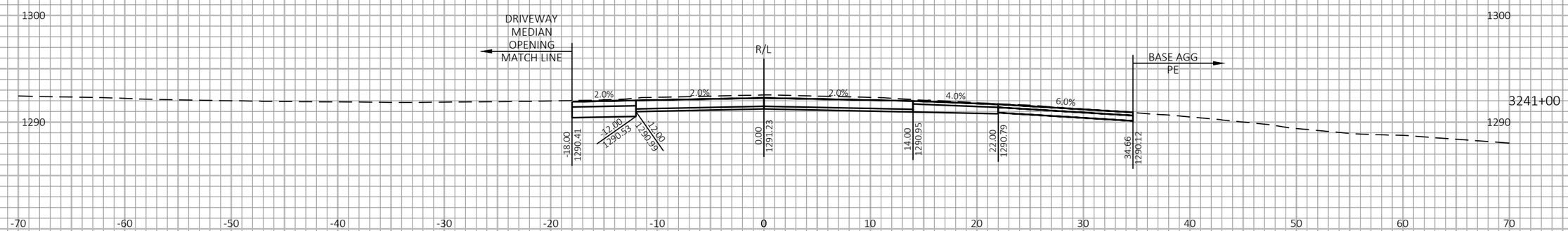
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 438 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 07

PLOT DATE : 1/20/2021 3:36 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

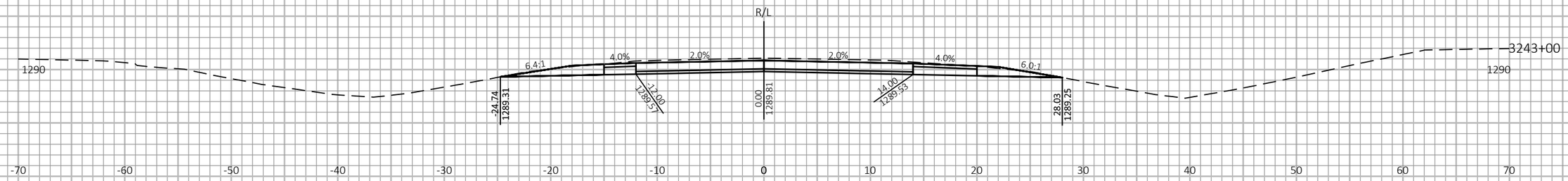
WISDOT/CADDS SHEET 49

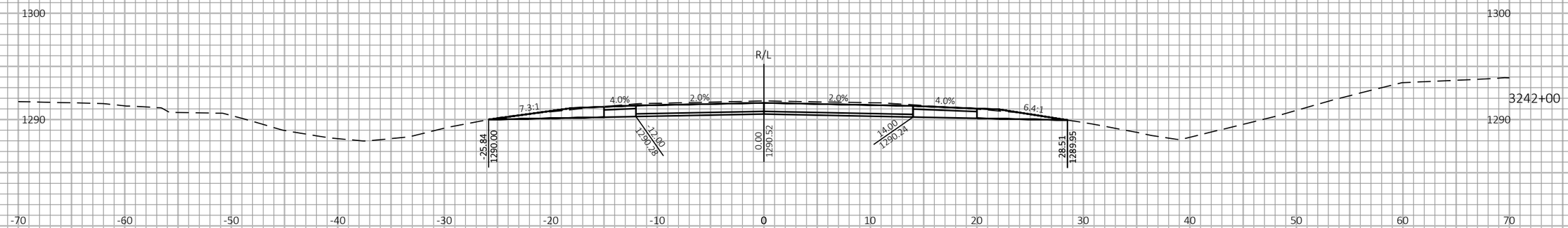
LEGEND

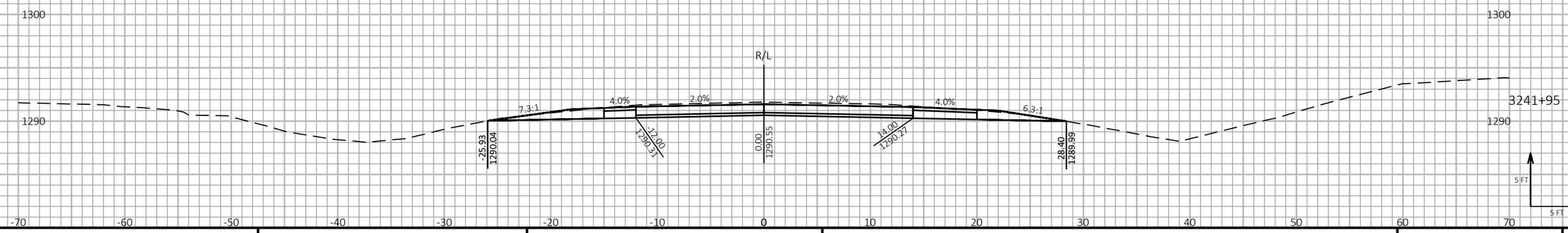
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 439 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 08

PLOT DATE : 1/20/2021 3:36 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

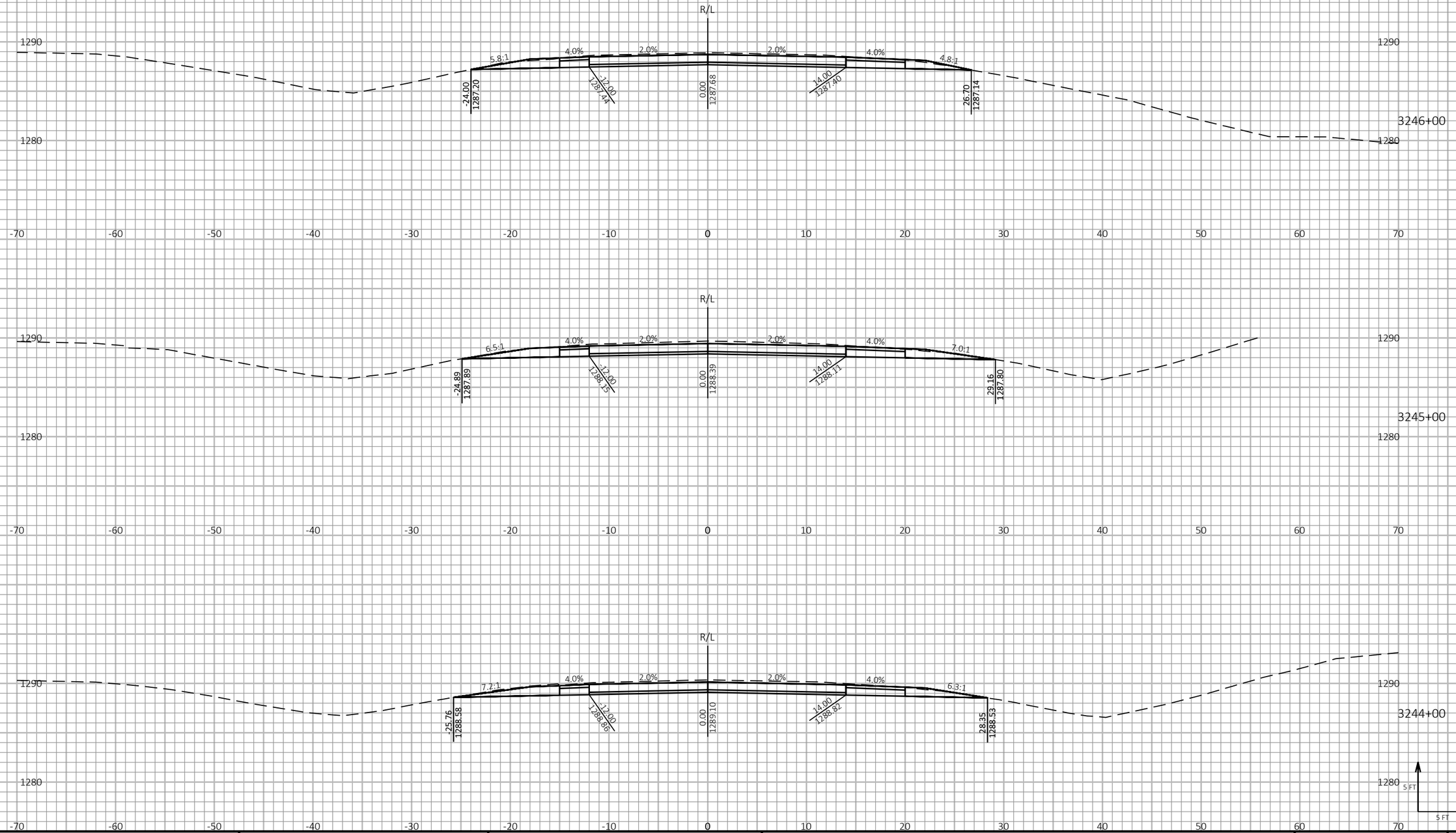
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 440 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 09

PLOT DATE : 1/20/2021 3:36 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

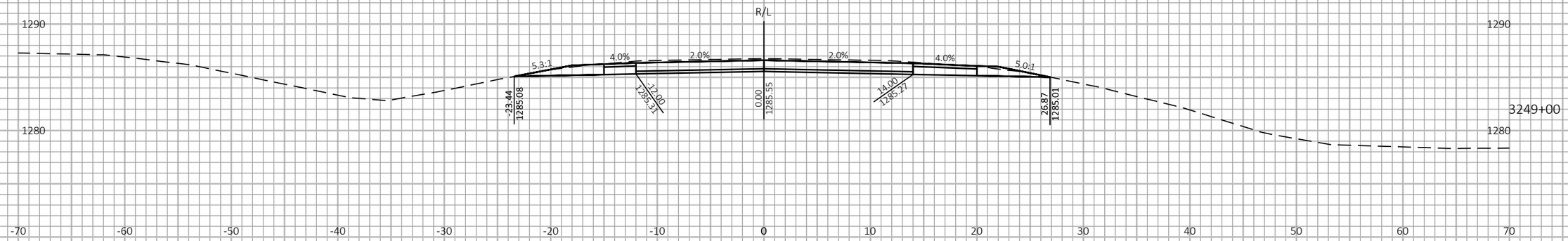
WISDOT/CADDS SHEET 49

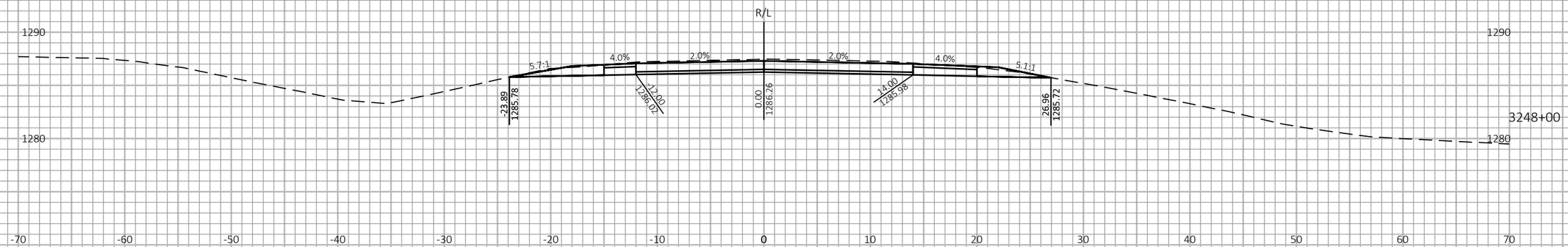
LEGEND

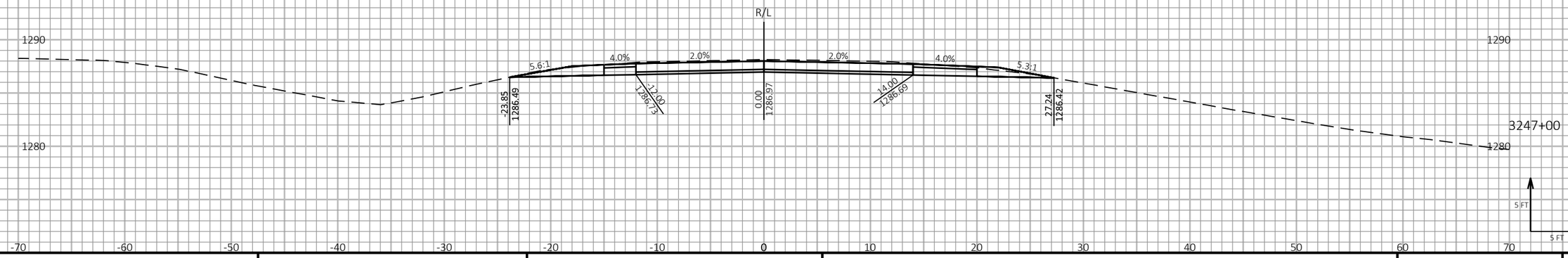
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 441 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 10

PLOT DATE : 1/20/2021 3:37 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

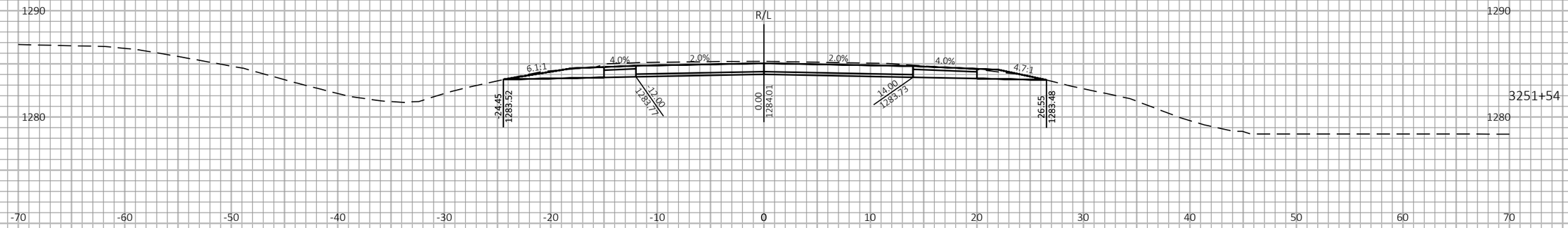
WISDOT/CADDS SHEET 49

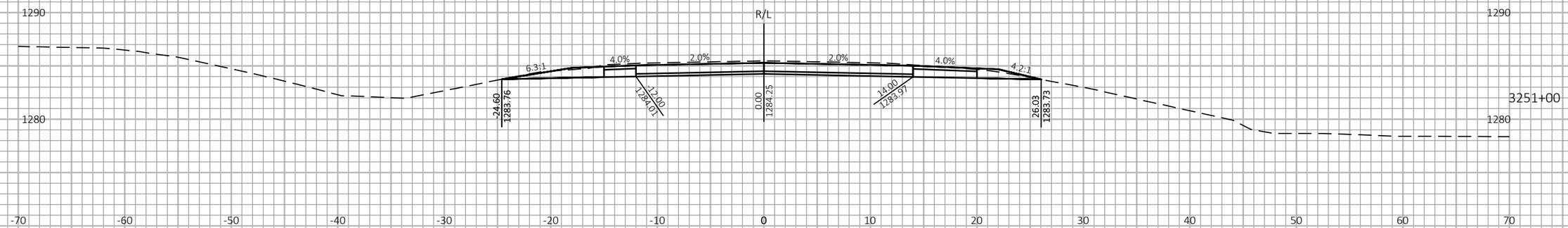
LEGEND

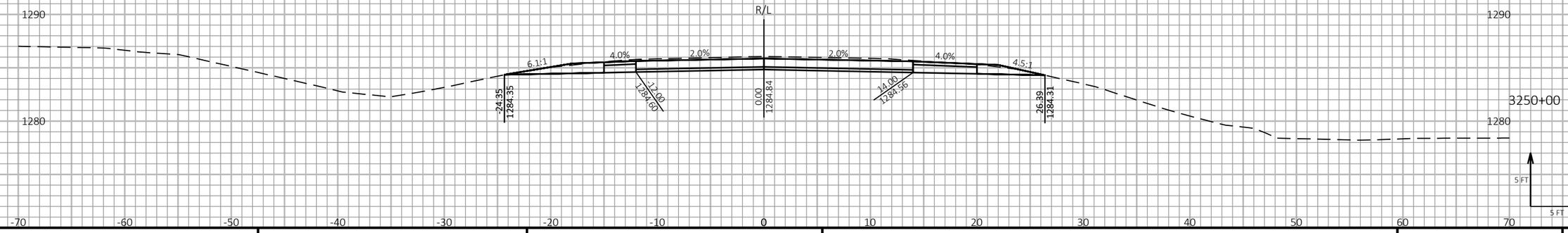
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 442 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 11

PLOT DATE : 1/20/2021 3:37 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

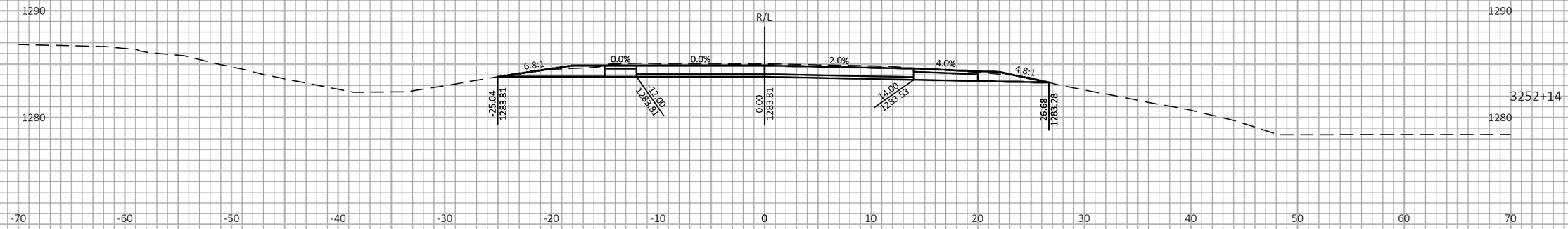
WISDOT/CADDS SHEET 49

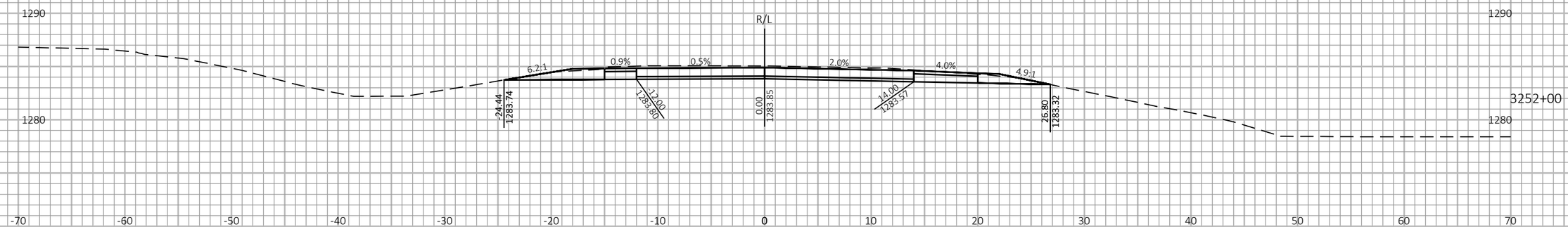
LEGEND

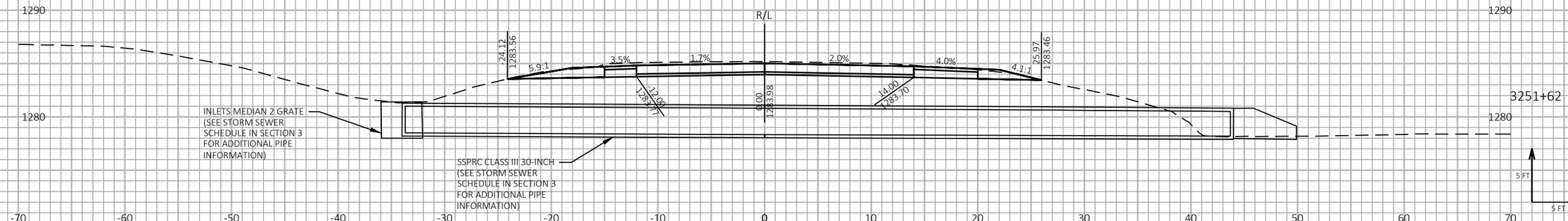
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 443 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 12

PLOT DATE : 2/4/2022 9:29 AM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

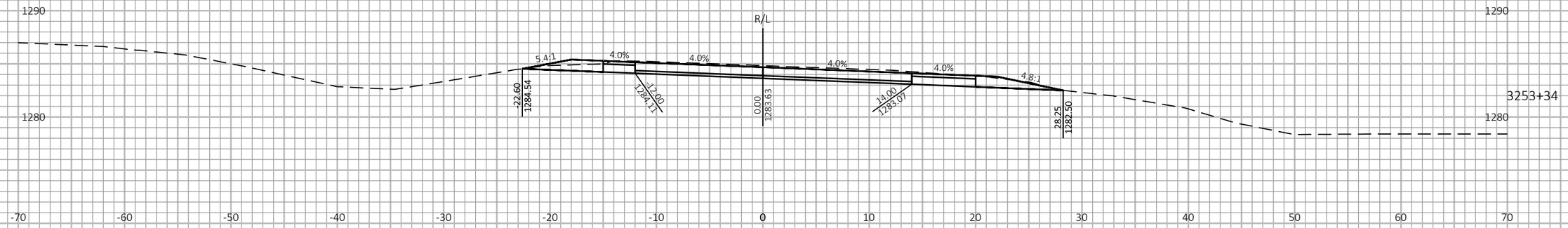
WISDOT/CADDS SHEET 49

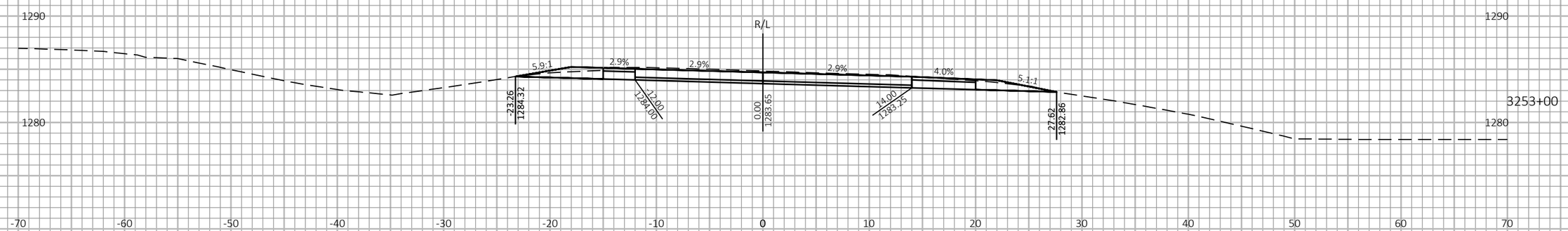
LEGEND

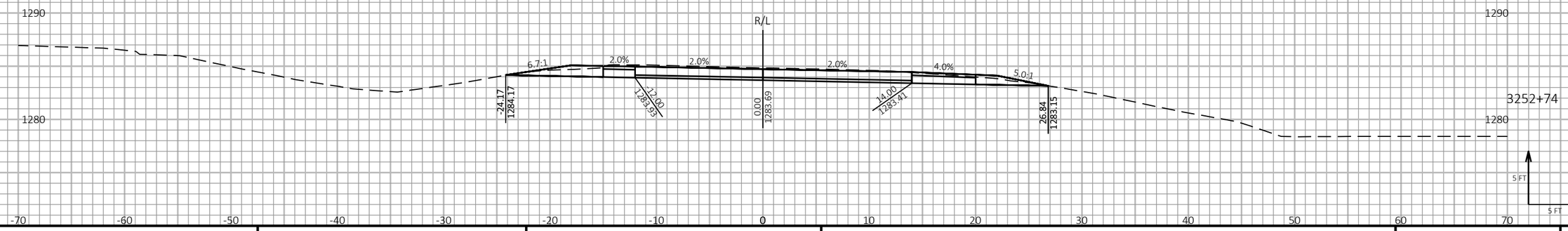
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 444 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 13

PLOT DATE : 1/20/2021 3:37 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

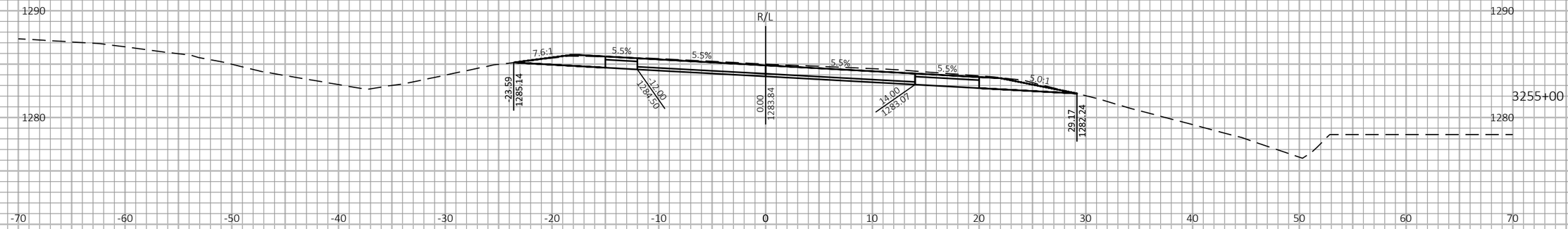
WISDOT/CADDS SHEET 49

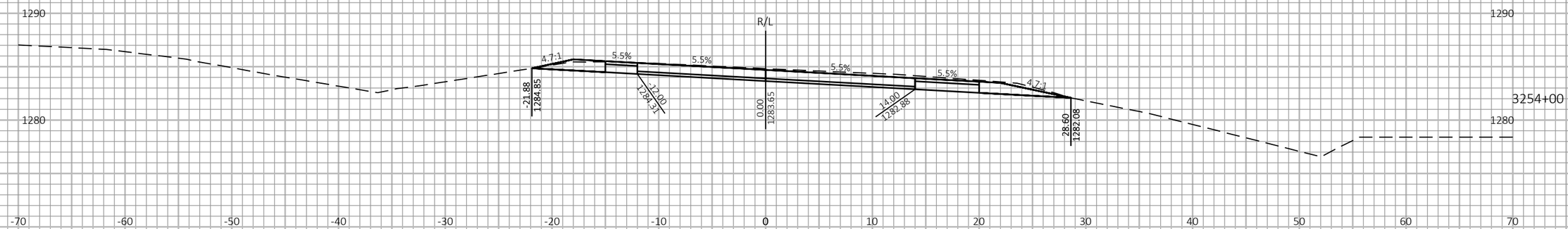
LEGEND

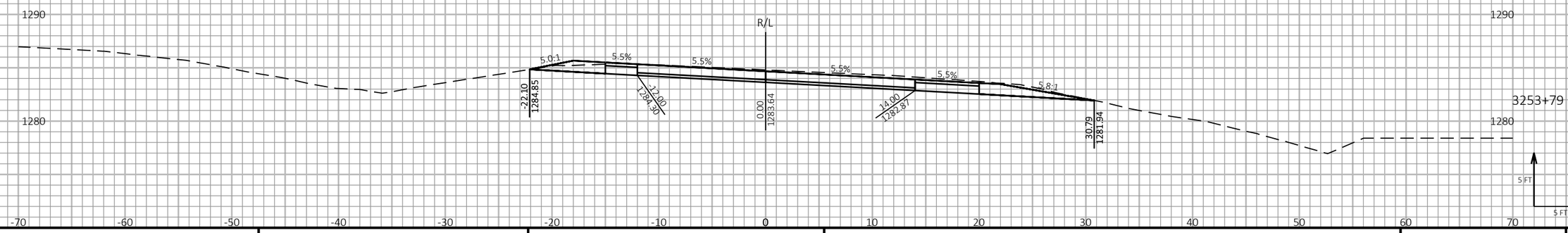
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 445 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 14

PLOT DATE : 1/20/2021 3:37 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

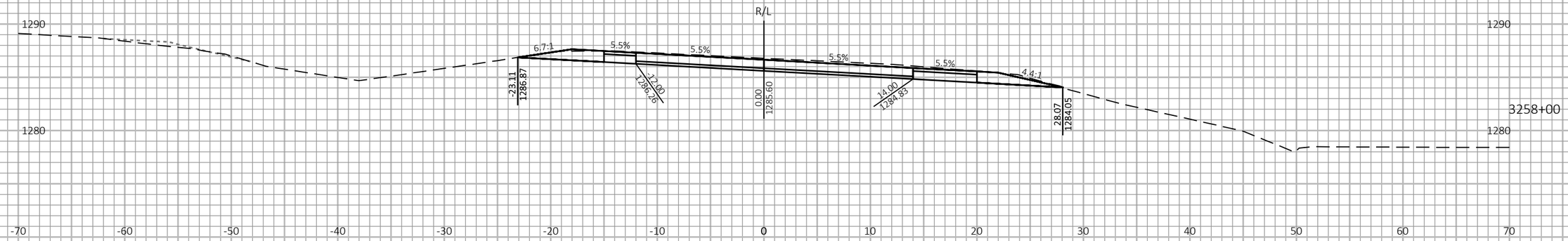
WISDOT/CADDS SHEET 49

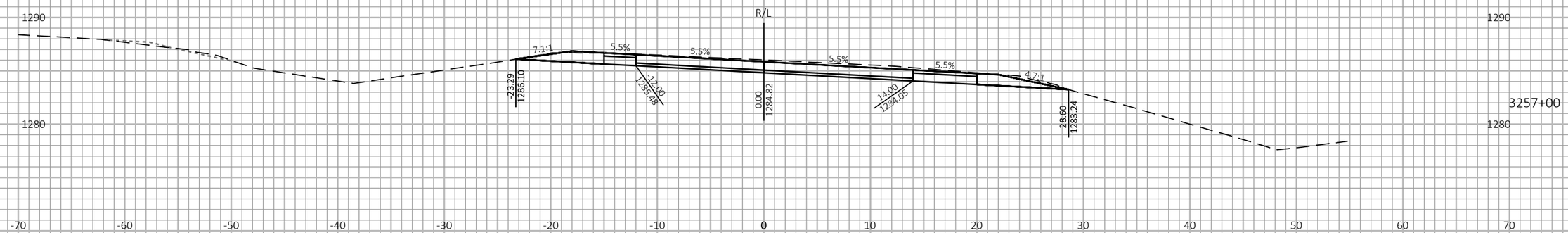
LEGEND

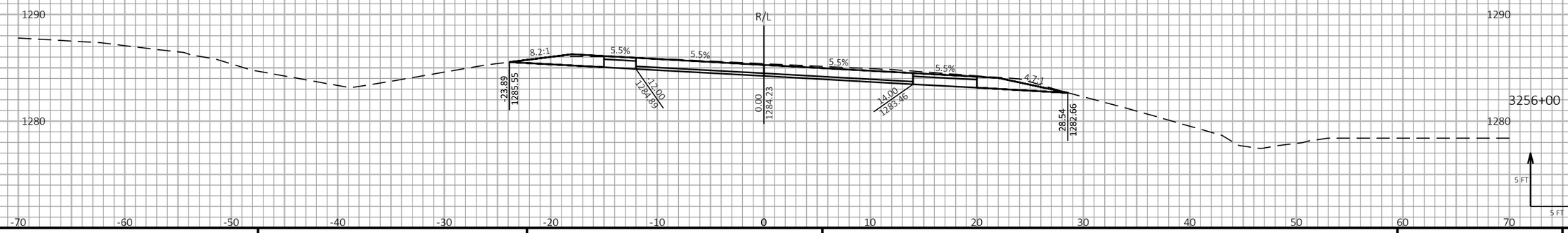
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 446 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 15

PLOT DATE : 1/20/2021 3:37 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

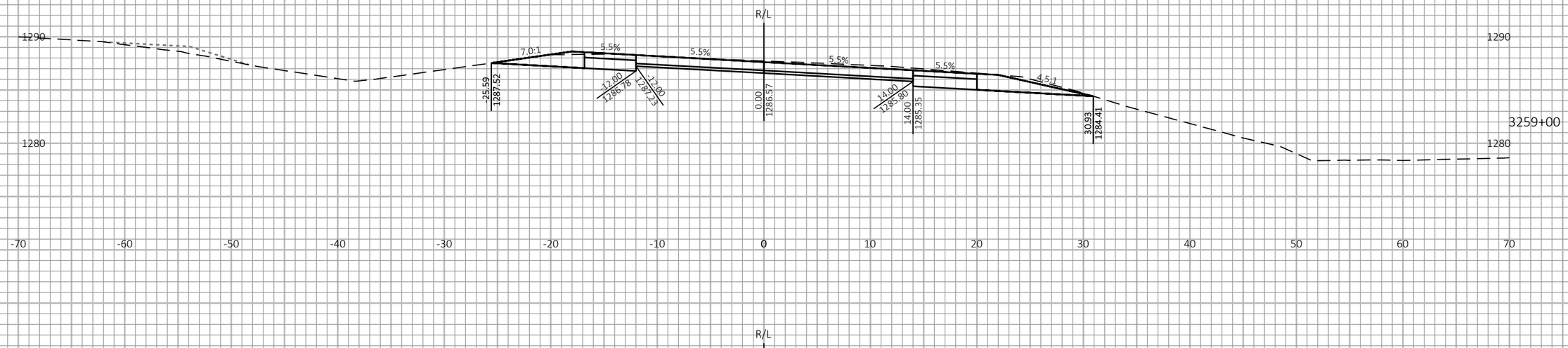
WISDOT/CADDS SHEET 49

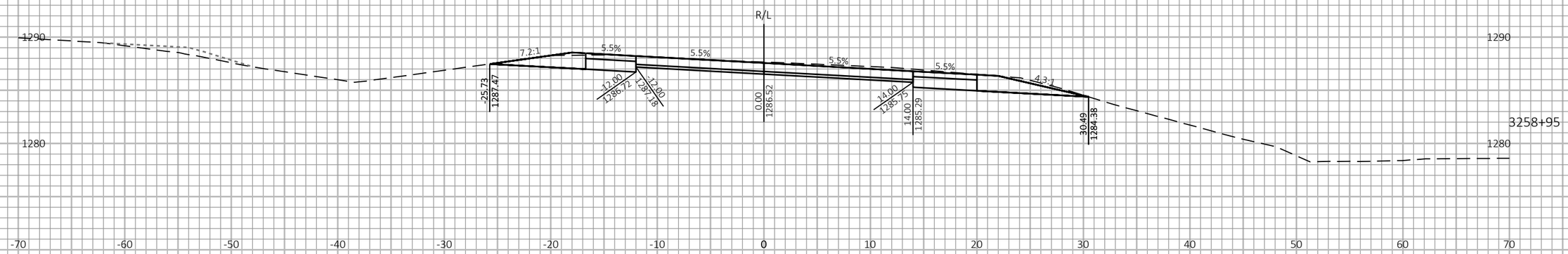
LEGEND

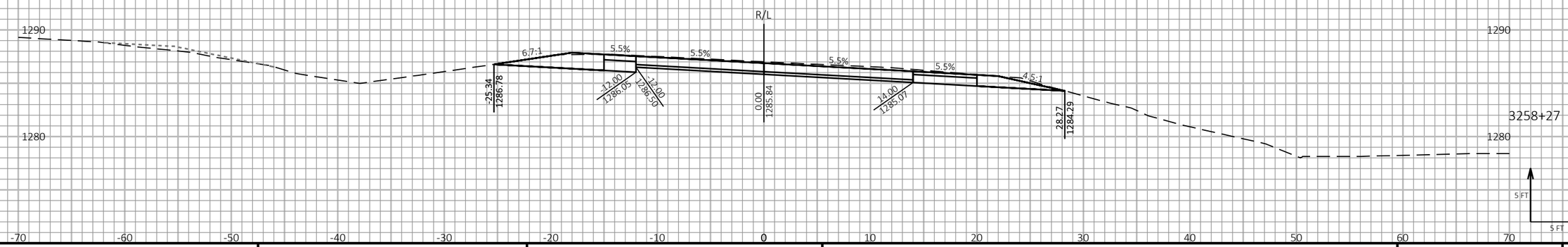
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 447 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 16

PLOT DATE : 1/20/2021 3:38 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

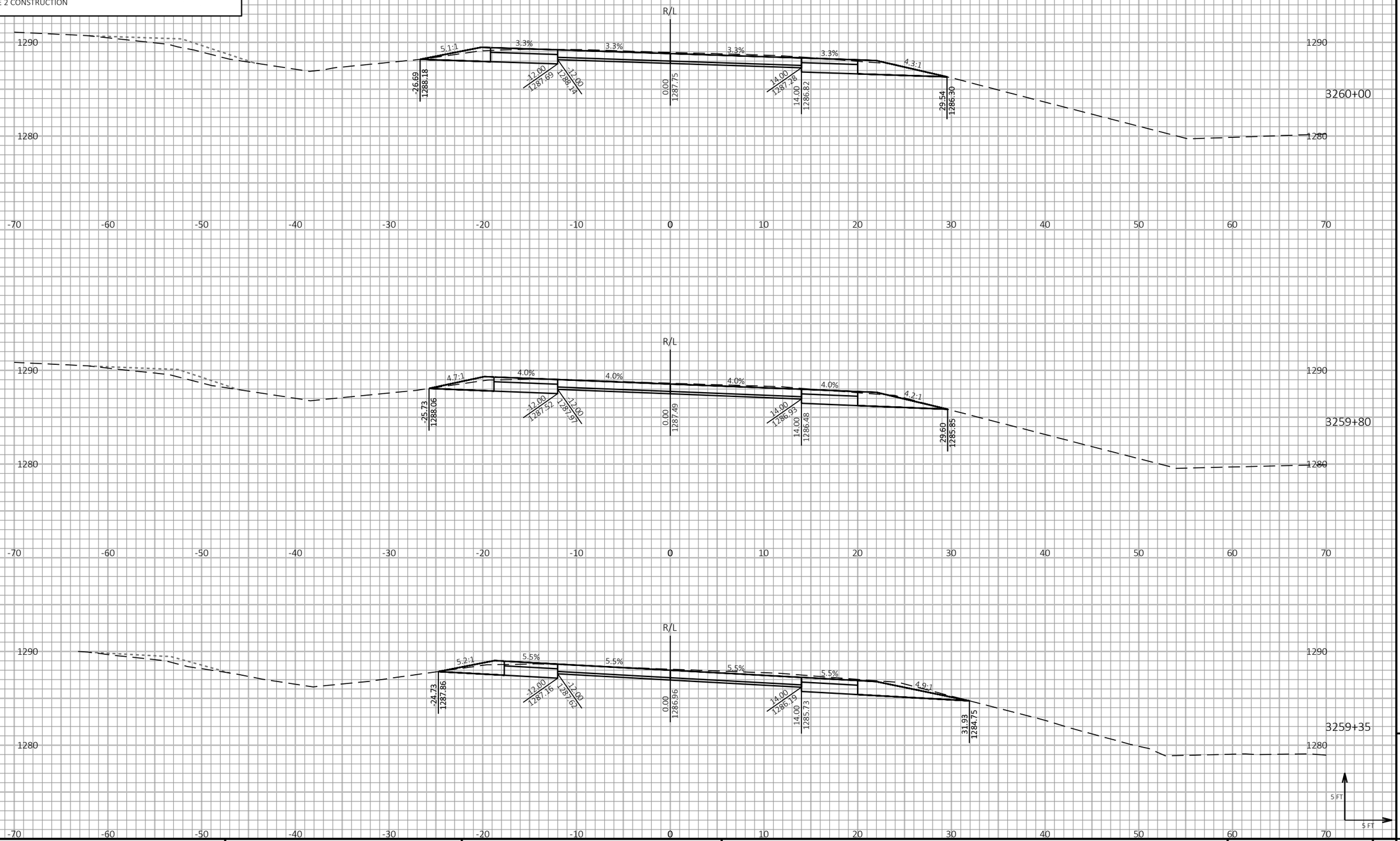
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 448 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 17

PLOT DATE : 1/20/2021 3:38 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

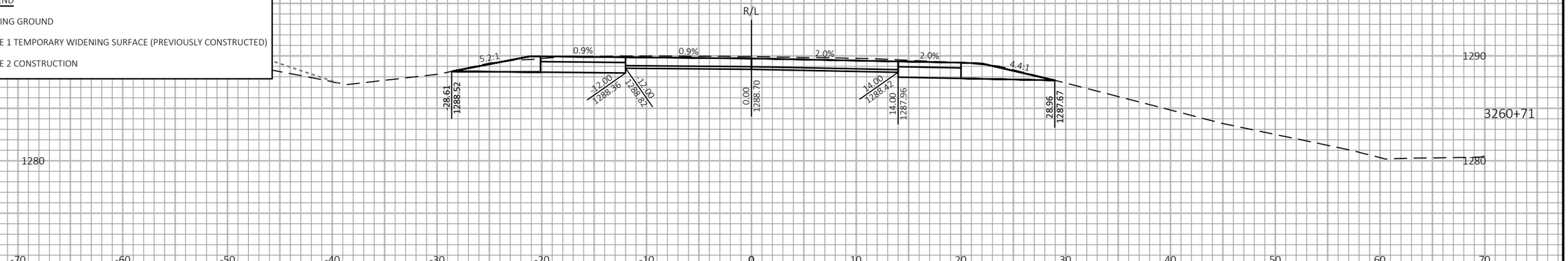
WISDOT/CADDS SHEET 49

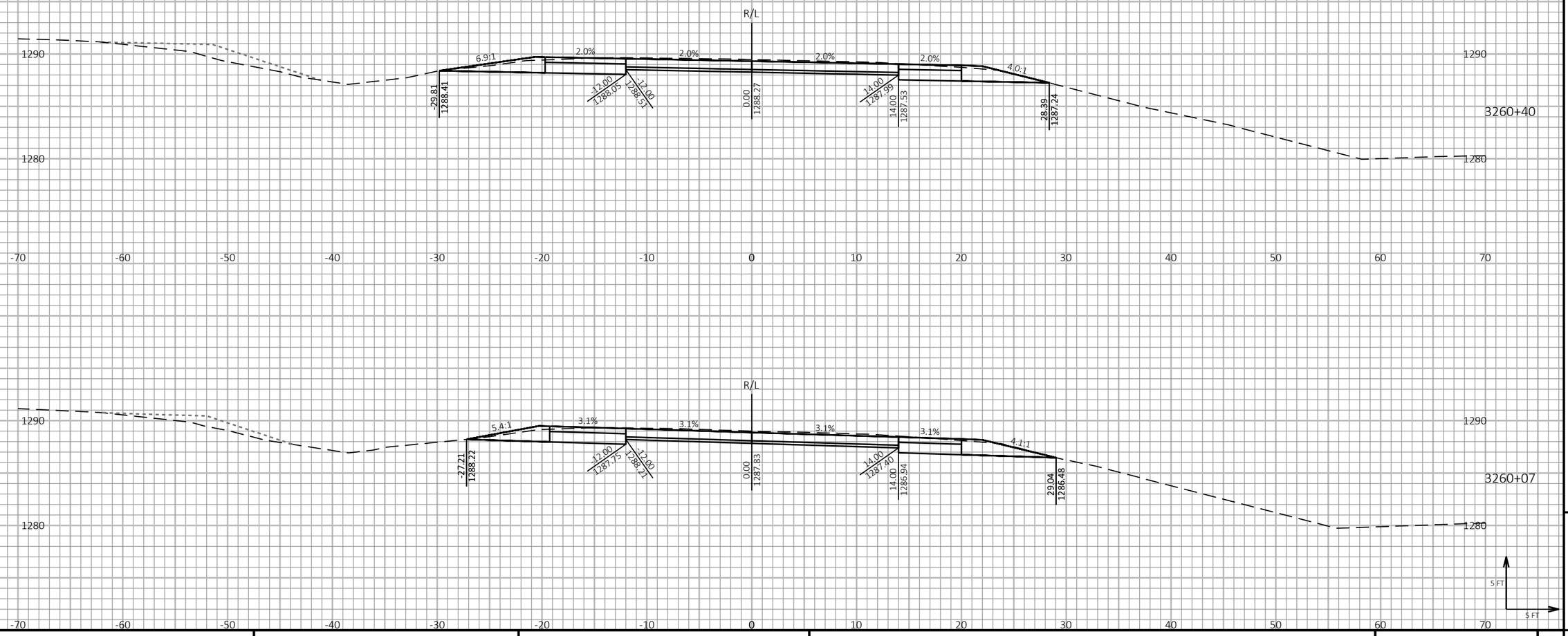
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 449 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 18

PLOT DATE : 1/20/2021 3:38 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

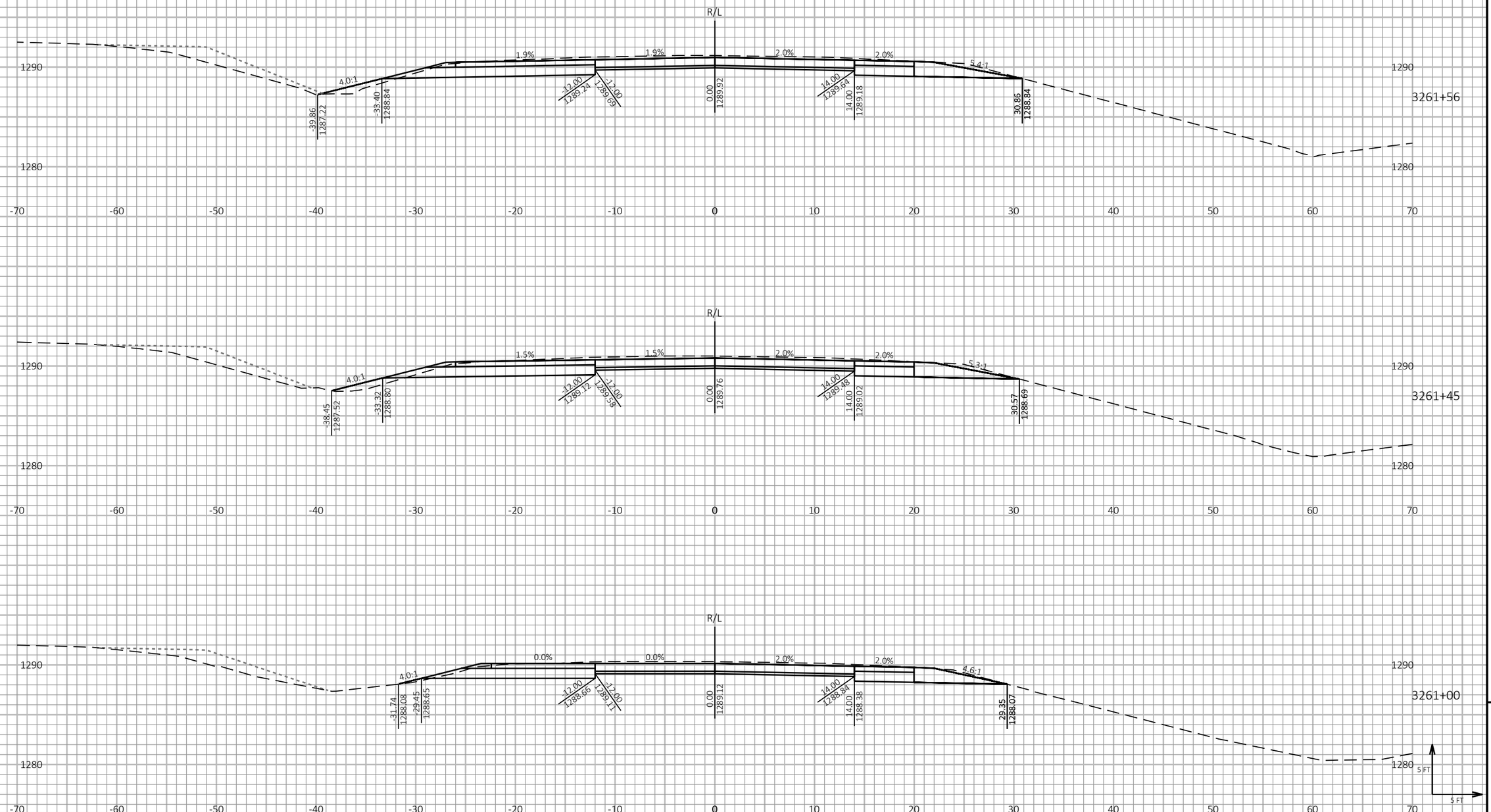
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 450 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 19

PLOT DATE : 1/20/2021 3:38 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

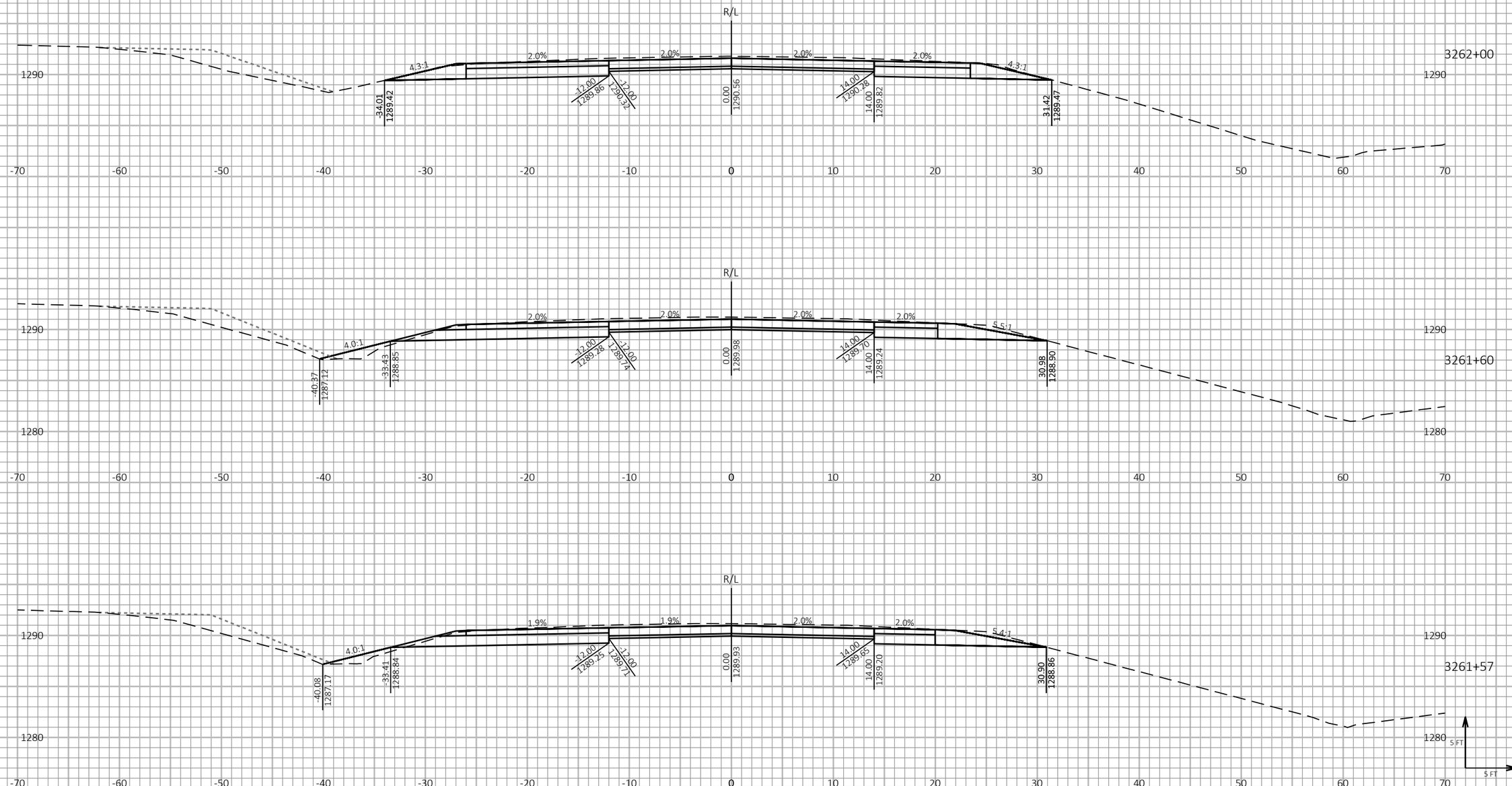
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 451 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 20

PLOT DATE : 1/20/2021 3:38 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

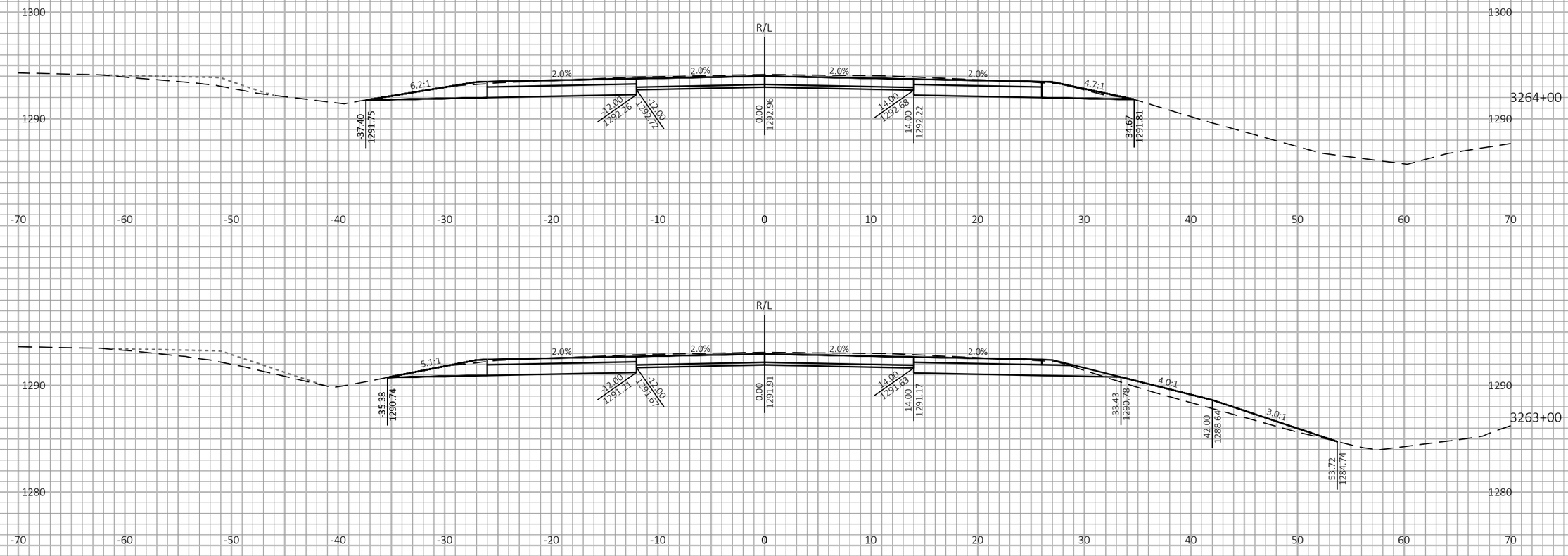
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

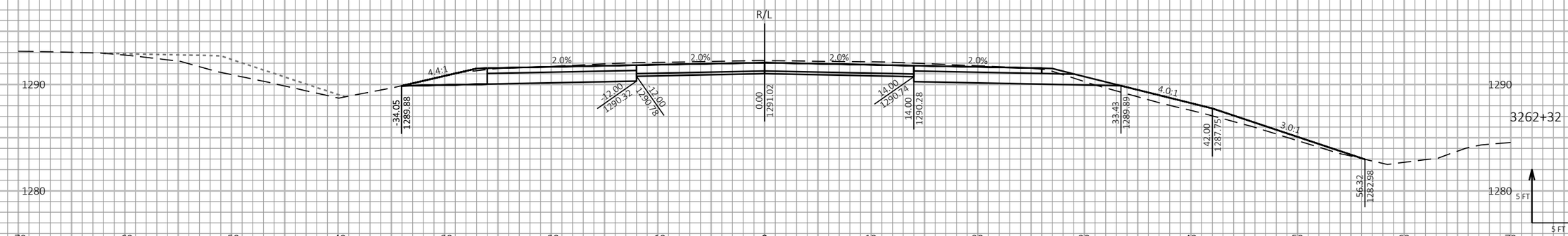
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 452 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 21

PLOT DATE : 1/20/2021 3:38 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

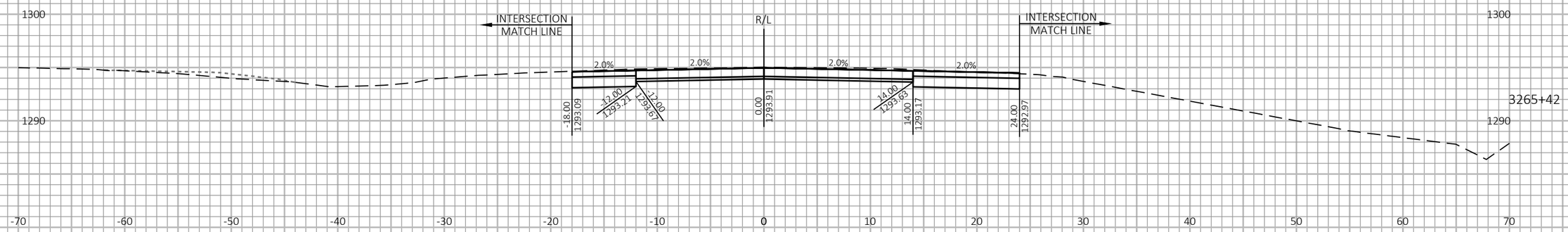
WISDOT/CADDS SHEET 49

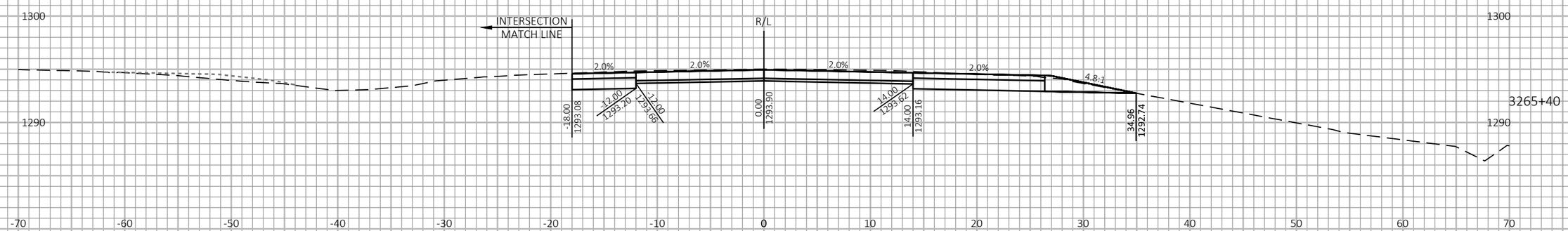
LEGEND

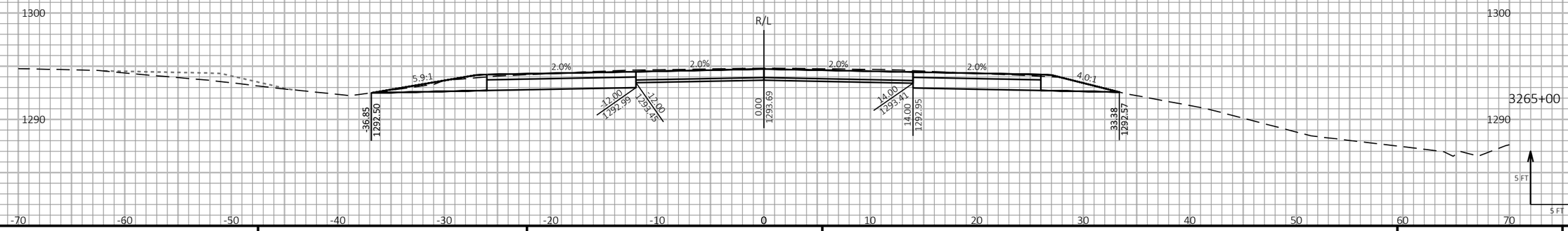
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 453 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 22

PLOT DATE : 1/20/2021 3:39 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

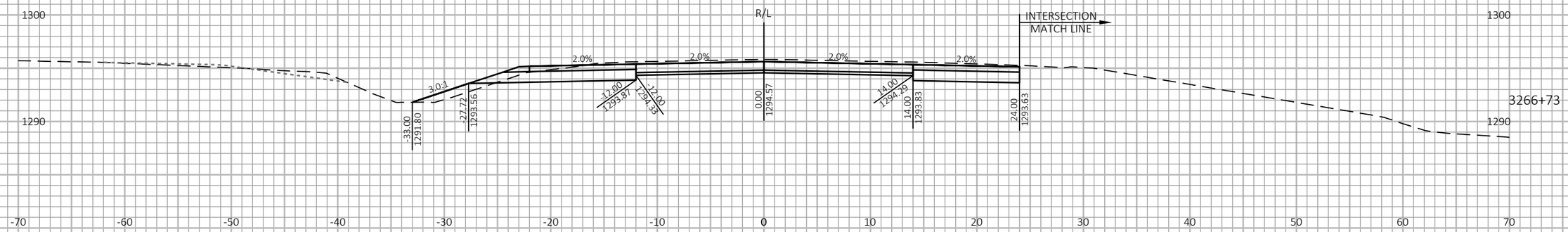
WISDOT/CADDS SHEET 49

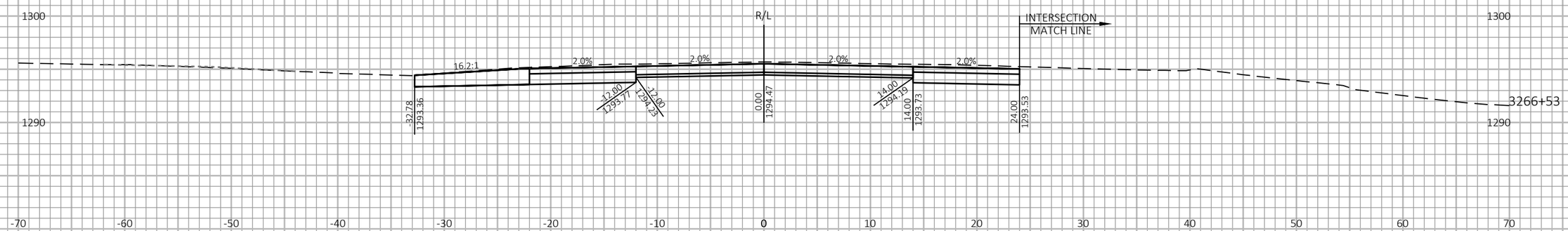
LEGEND

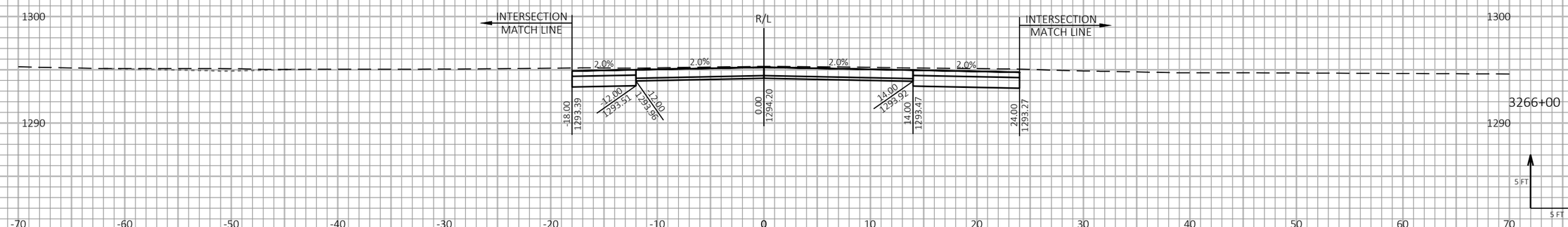
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 454 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 23

PLOT DATE : 1/20/2021 3:39 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

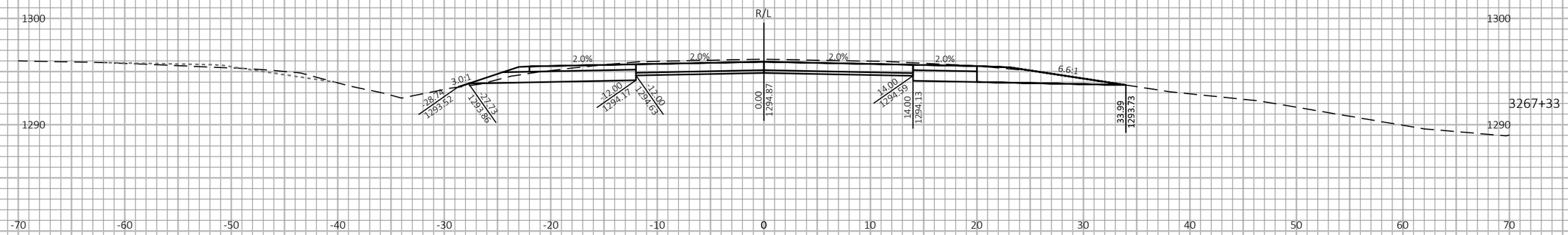
WISDOT/CADDS SHEET 49

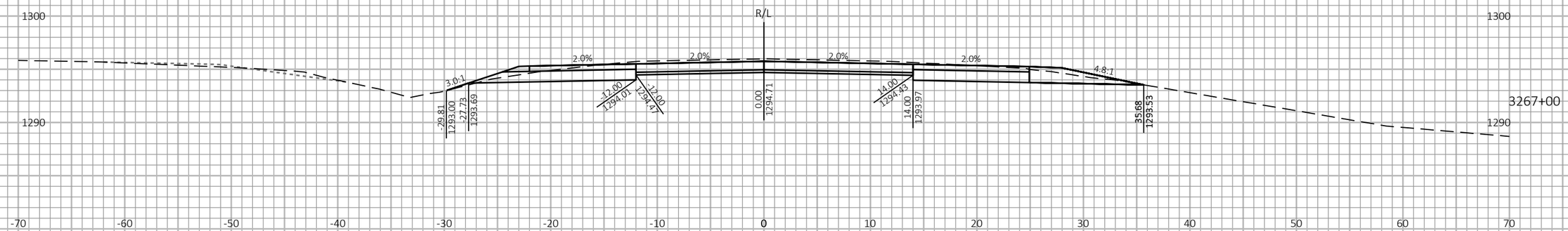
LEGEND

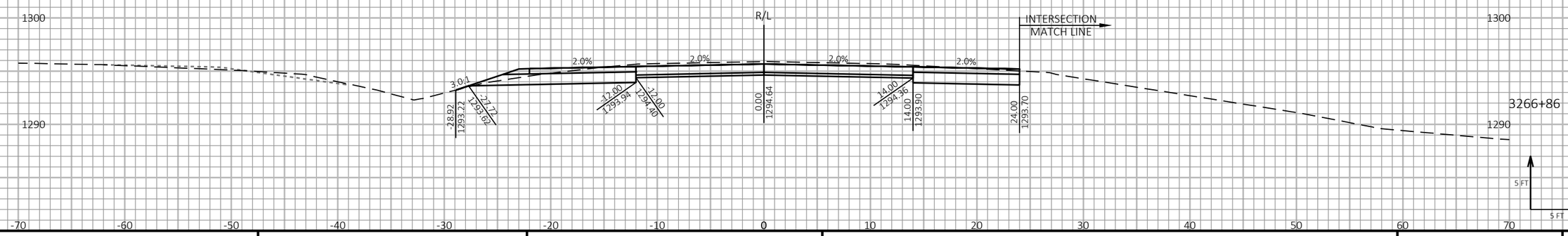
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 455 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 24

PLOT DATE : 1/20/2021 3:39 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

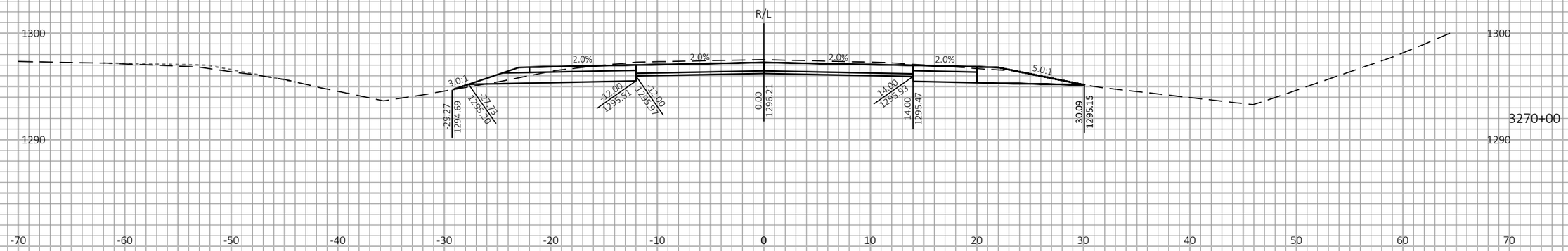
WISDOT/CADDS SHEET 49

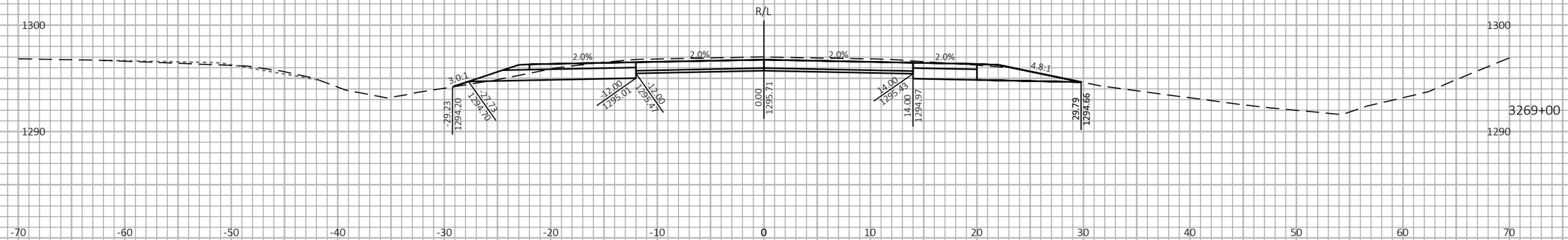
LEGEND

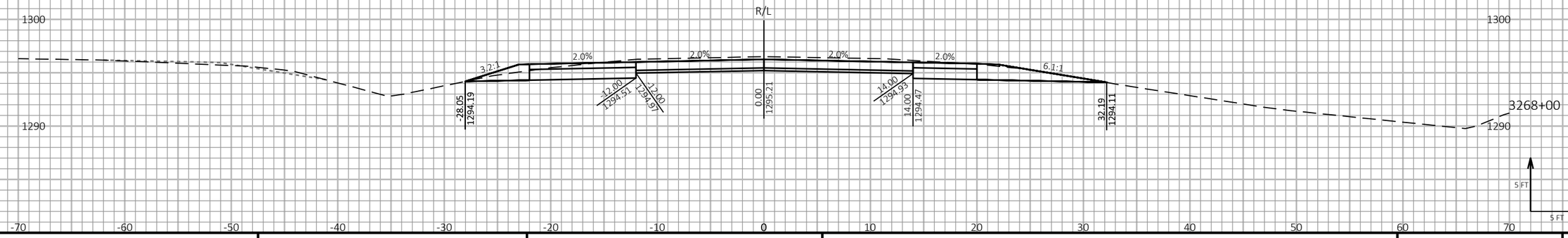
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 456 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 25

PLOT DATE : 1/20/2021 3:39 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

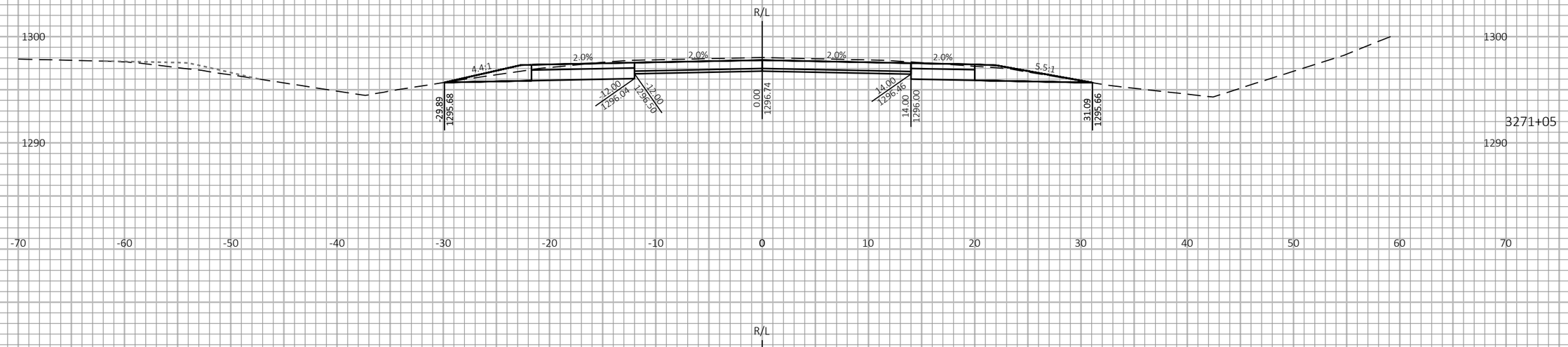
WISDOT/CADDS SHEET 49

LEGEND

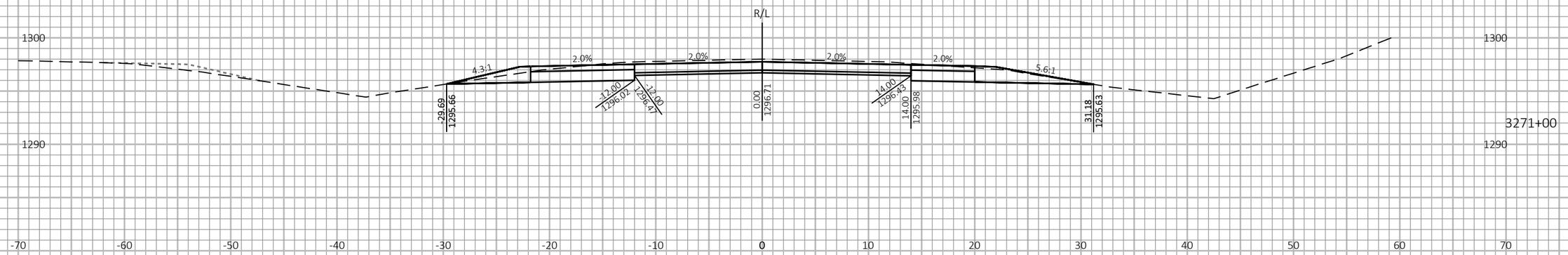
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

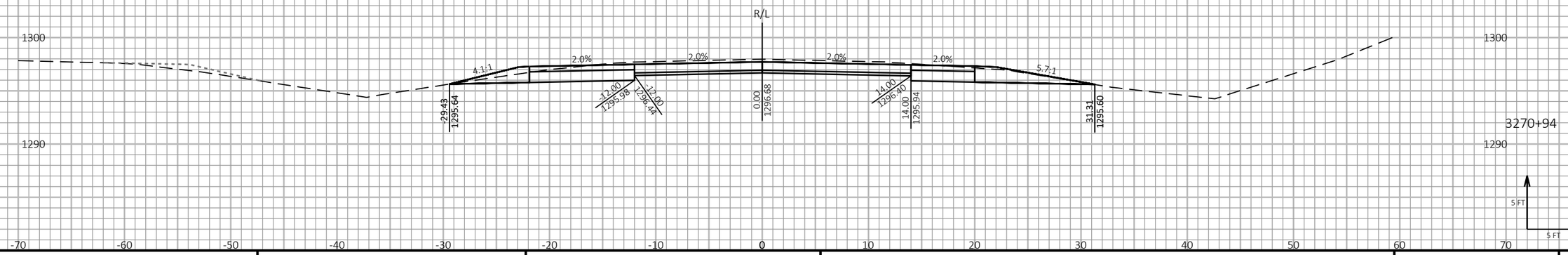
STAGE 2 CONSTRUCTION




3271+05




3271+00




3270+94

5 FT

5 FT

9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 457 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 26

PLOT DATE : 1/20/2021 3:39 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

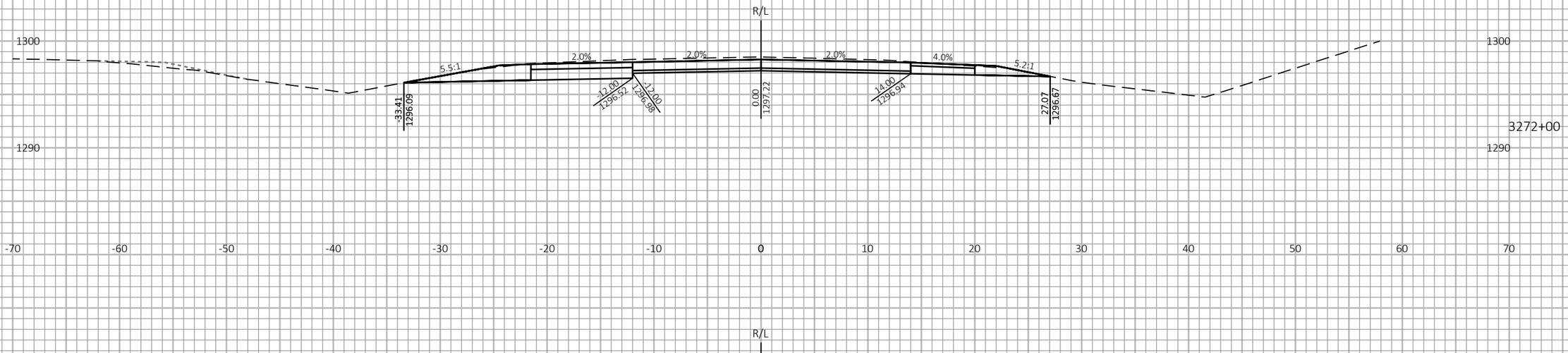
WISDOT/CADDS SHEET 49

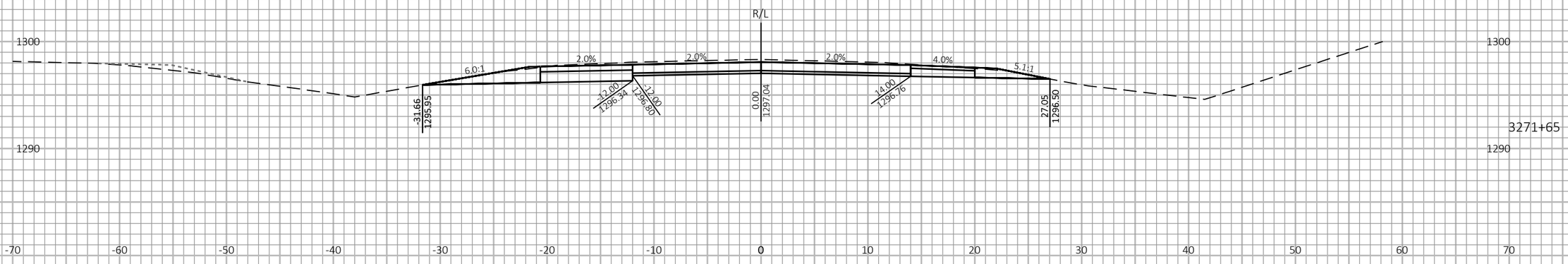
LEGEND

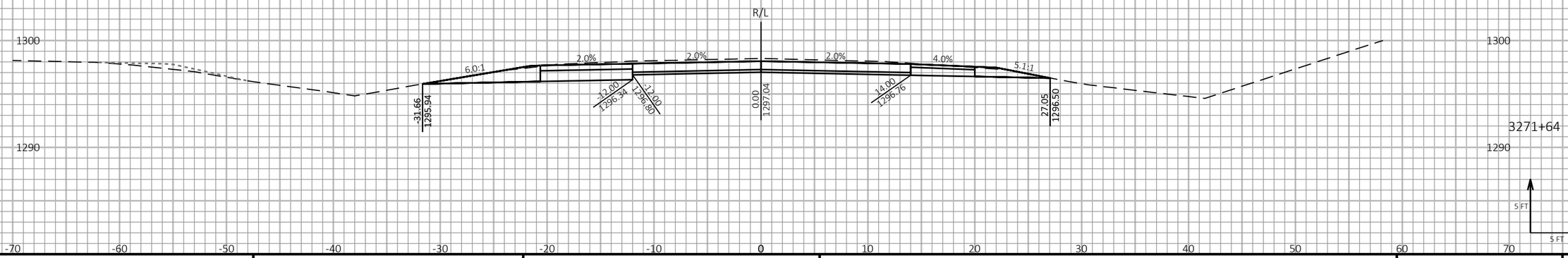
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 458 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 27

PLOT DATE : 1/20/2021 3:39 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

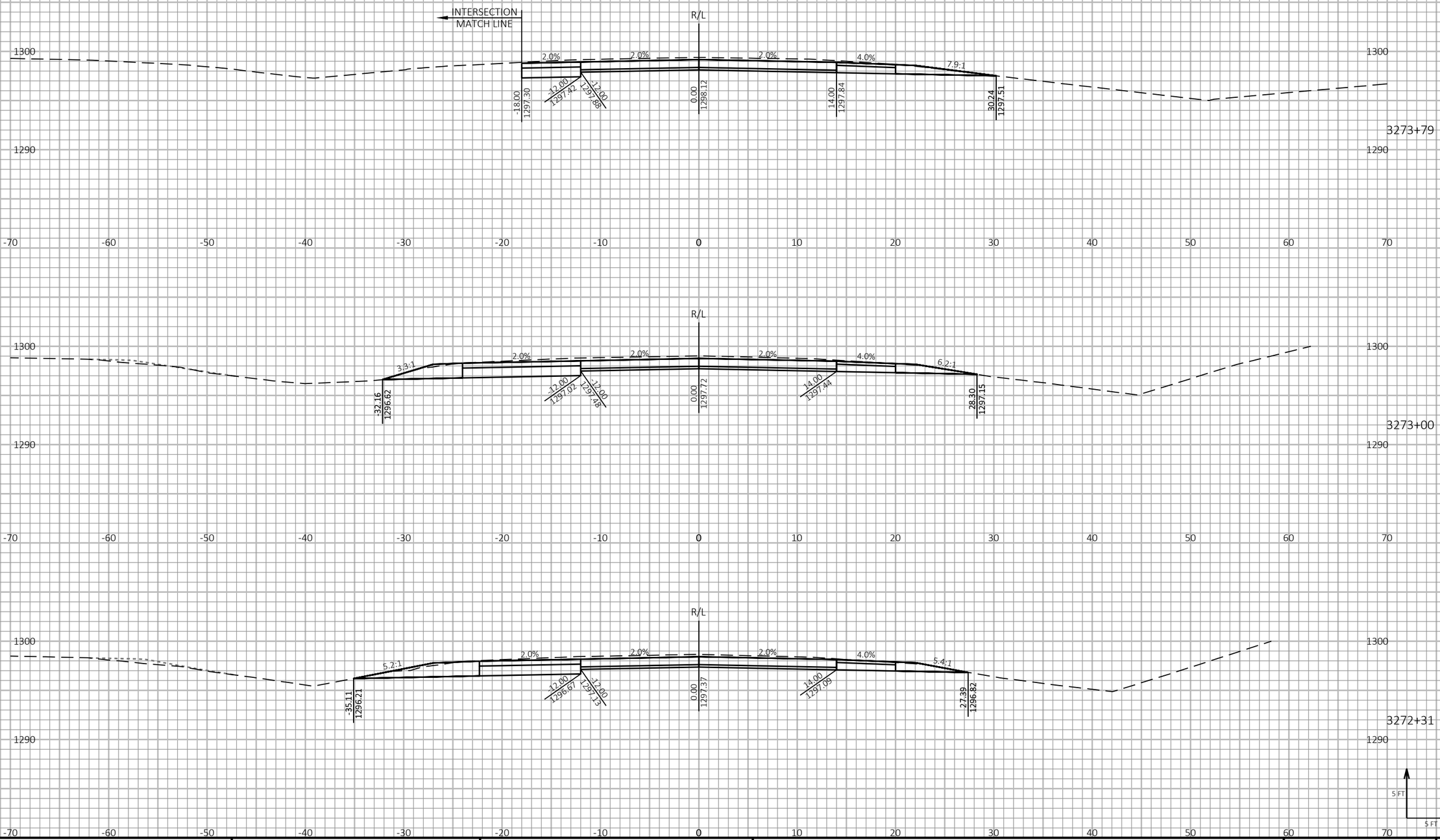
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 459 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 28

PLOT DATE : 1/20/2021 3:40 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

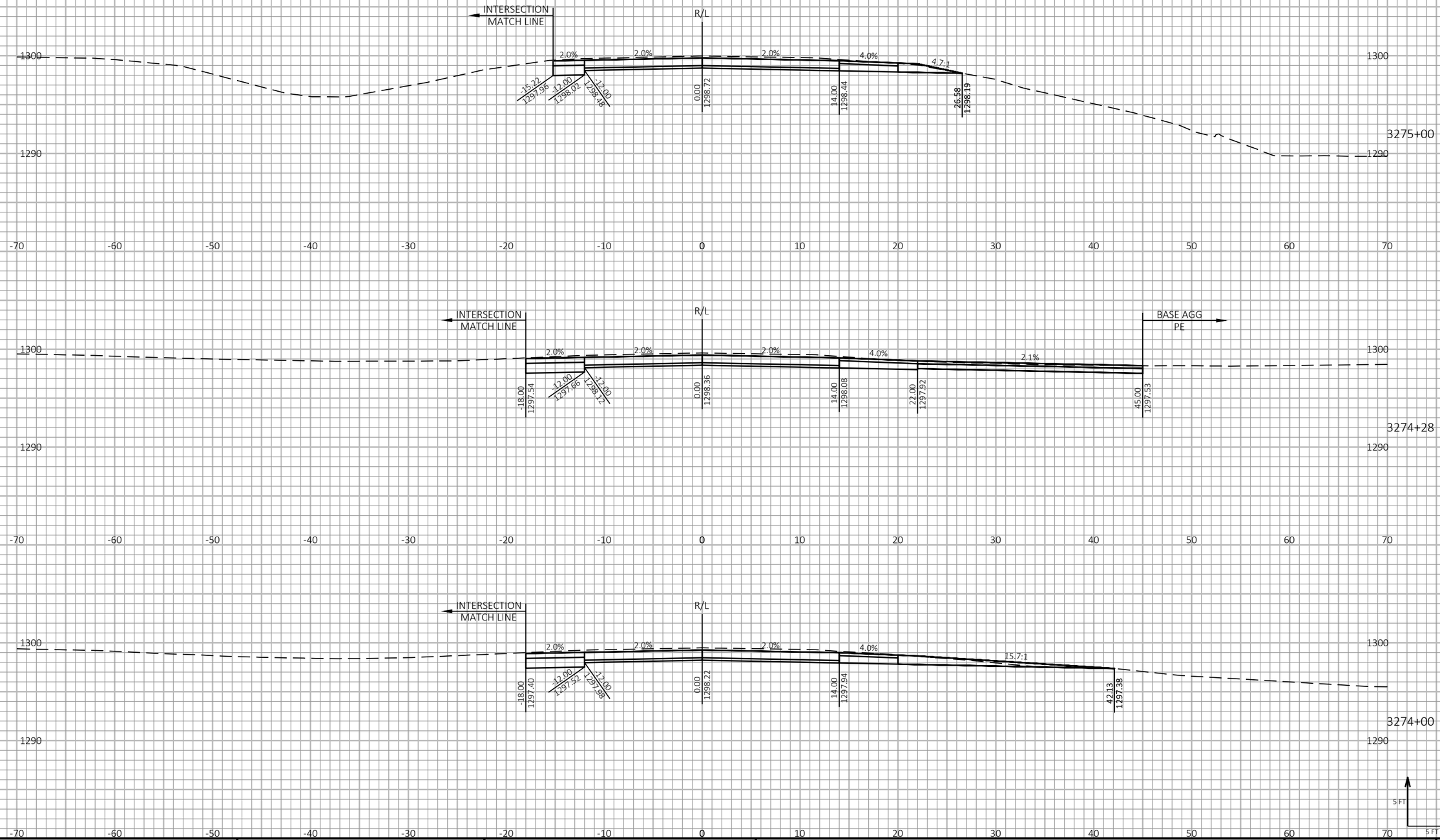
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 460 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 29

PLOT DATE : 1/20/2021 3:40 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

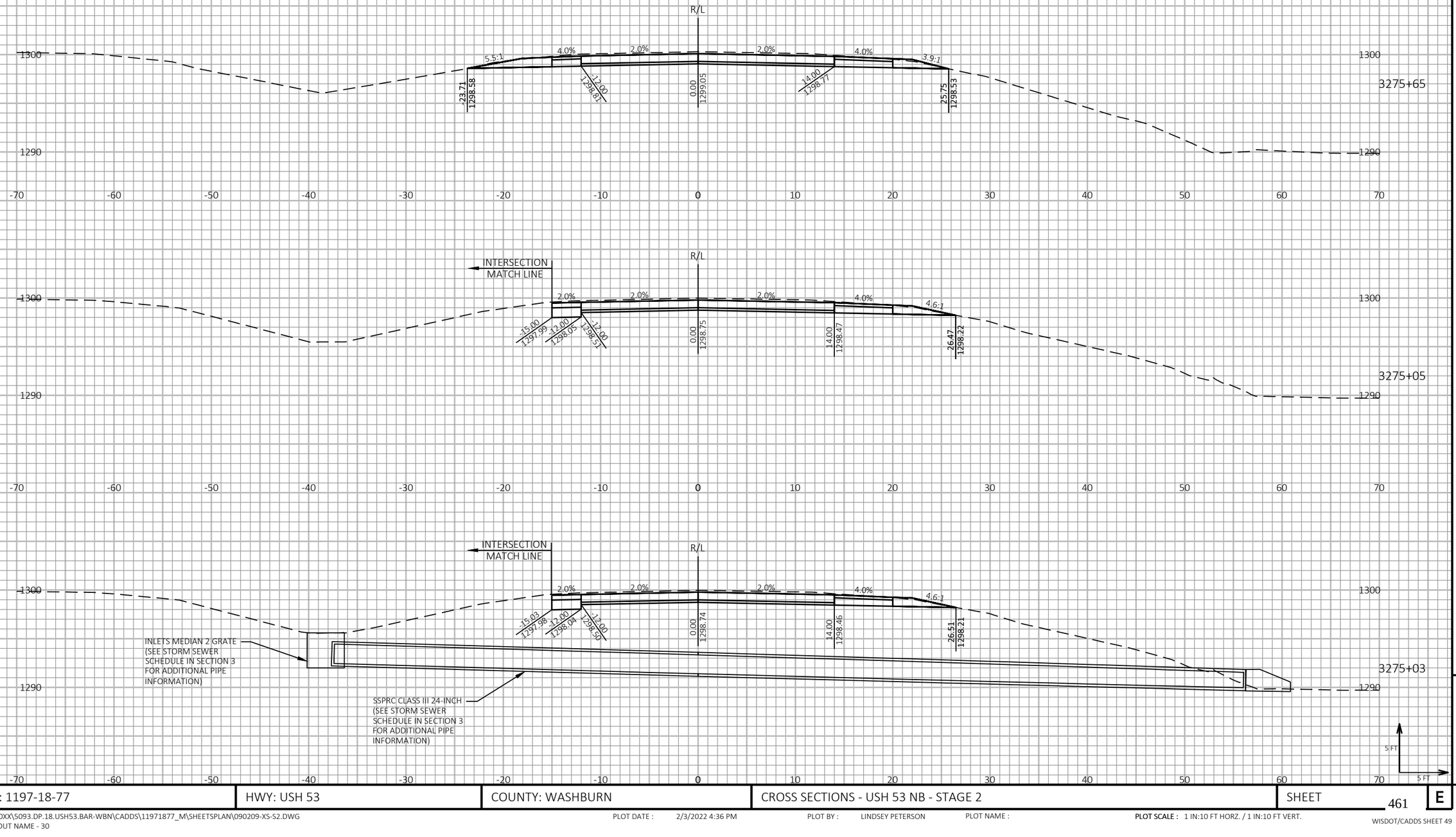
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 461 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 30

PLOT DATE : 2/3/2022 4:36 PM PLOT BY : LINDSEY PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

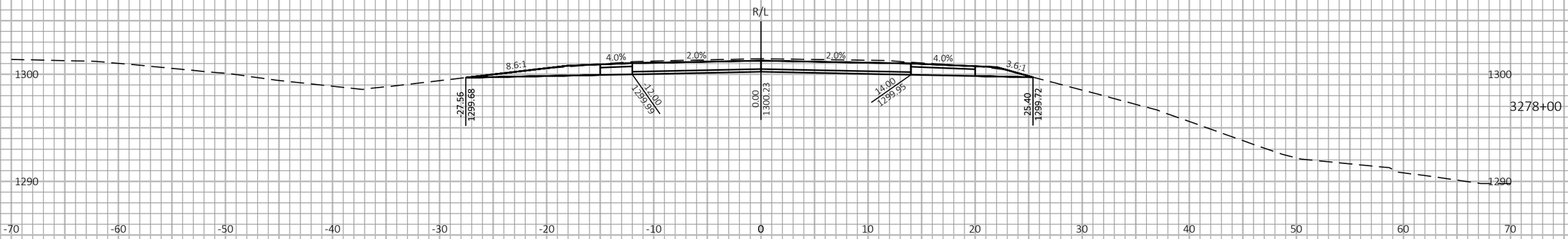
WISDOT/CADDS SHEET 49

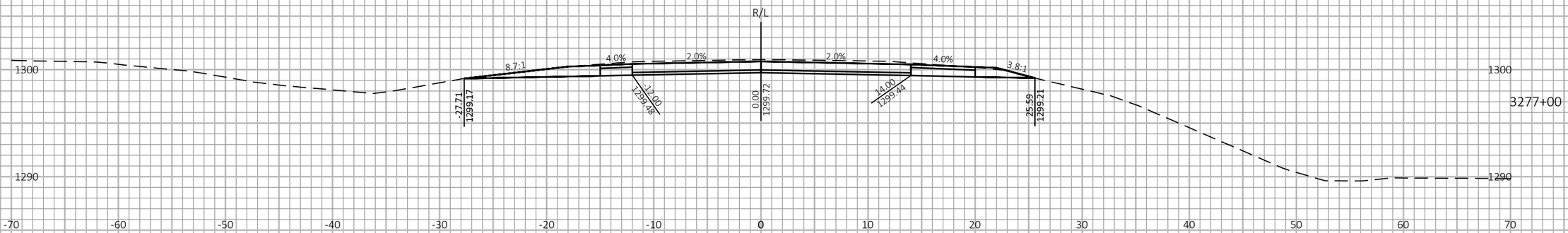
LEGEND

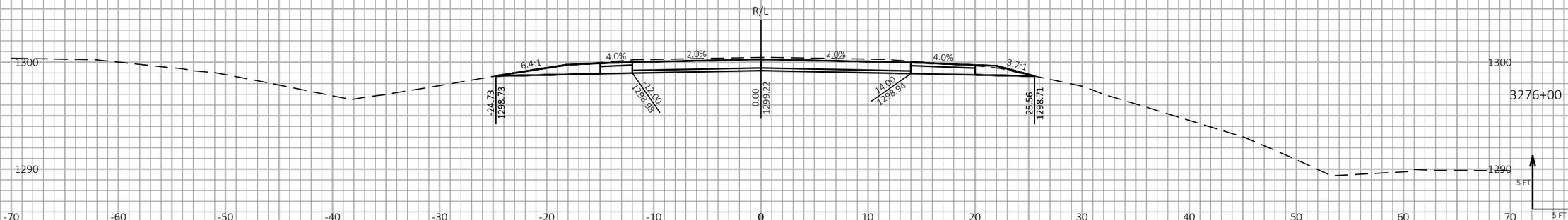
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 462 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 31

PLOT DATE : 1/20/2021 3:40 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

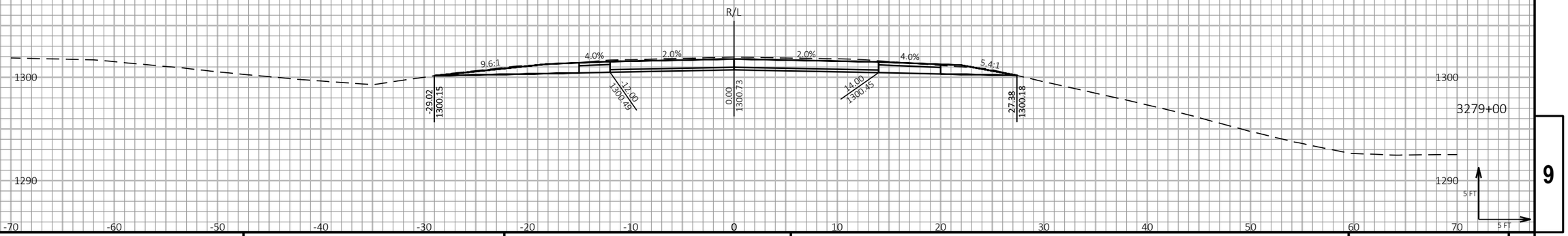
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 463 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090209-XS-S2.DWG
LAYOUT NAME - 32

PLOT DATE : 1/20/2021 3:40 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

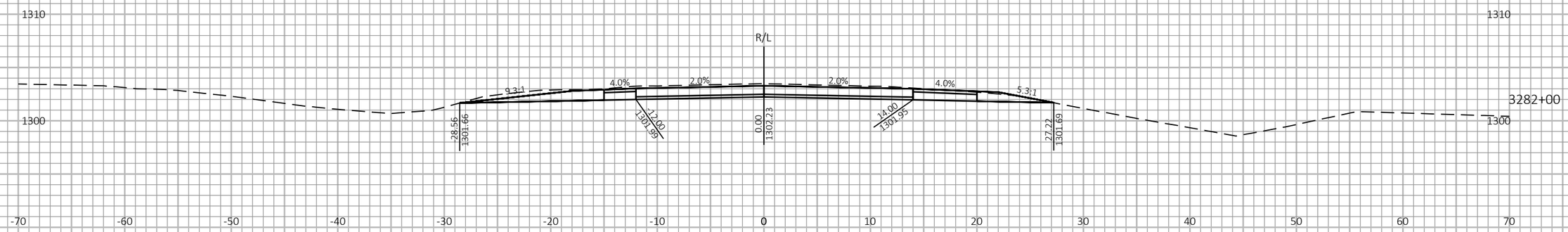
WISDOT/CADDS SHEET 49

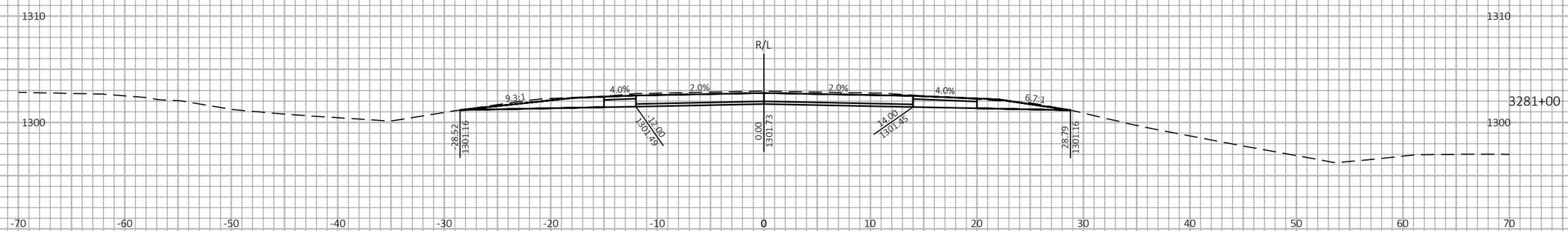
LEGEND

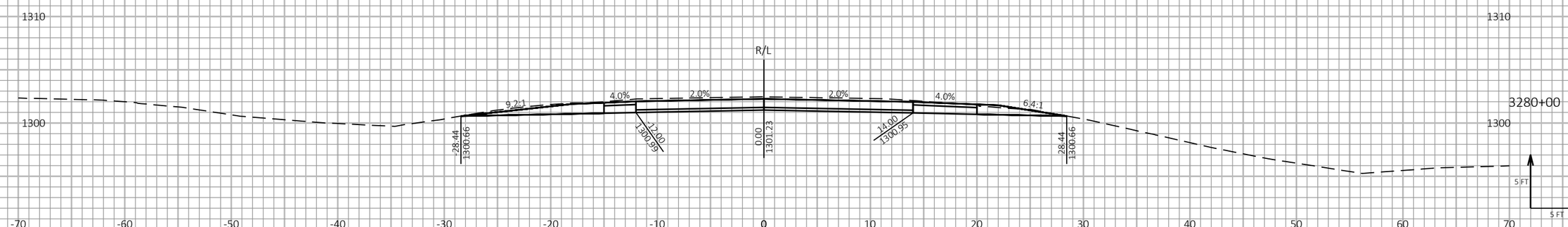
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 464 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 01

PLOT DATE : 4/28/2021 1:33 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

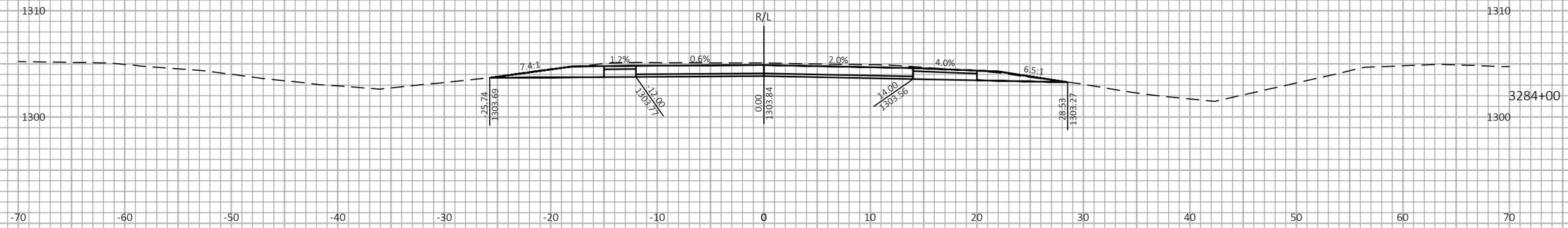
WISDOT/CADDS SHEET 49

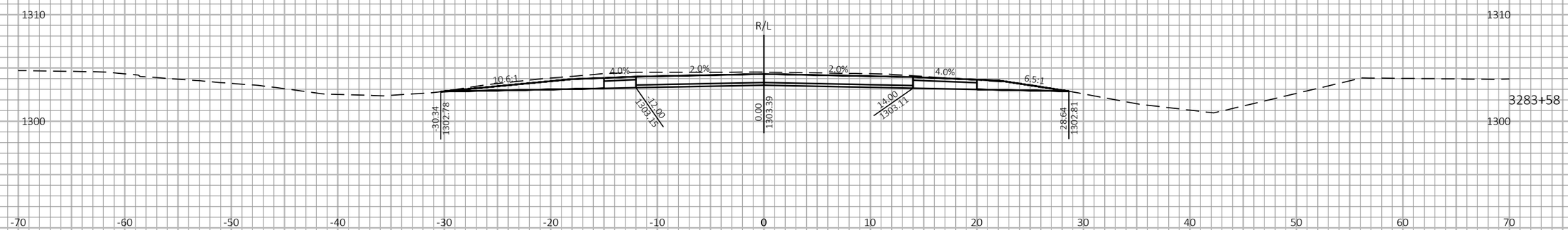
LEGEND

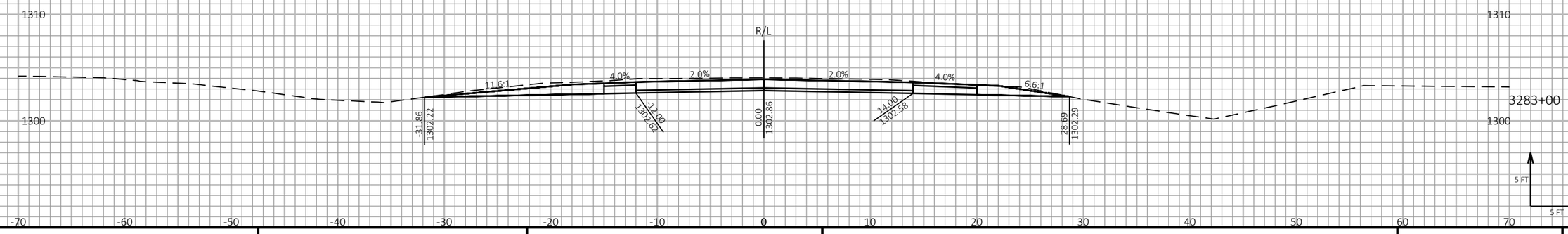
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 465 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 02

PLOT DATE : 4/28/2021 1:33 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

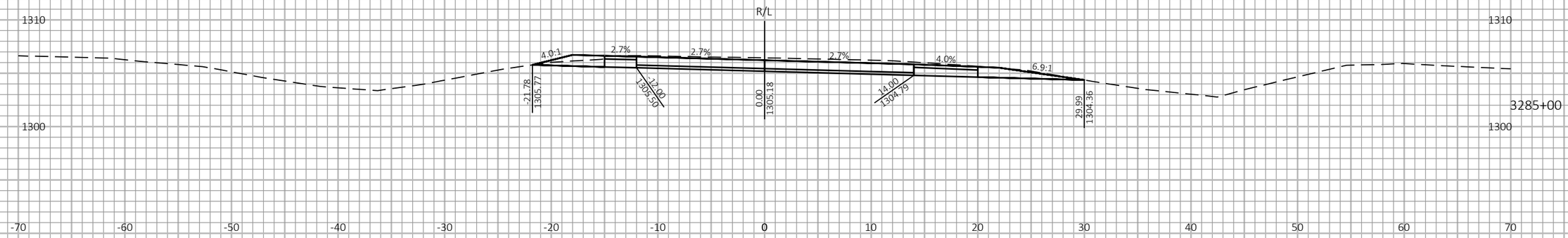
WISDOT/CADDS SHEET 49

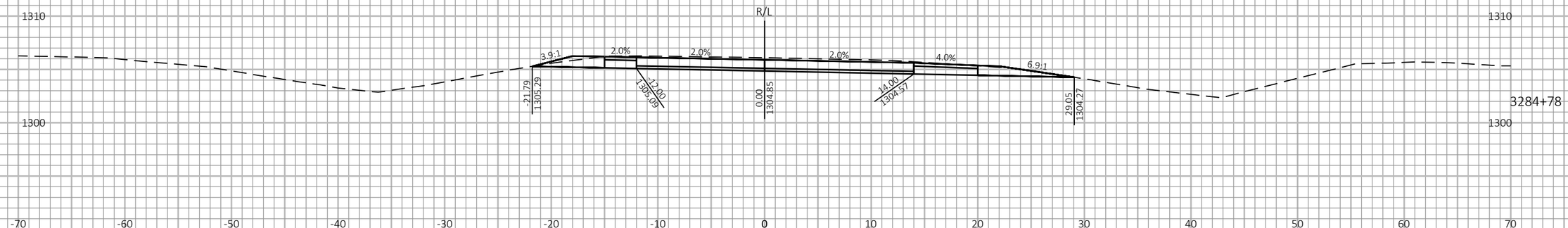
LEGEND

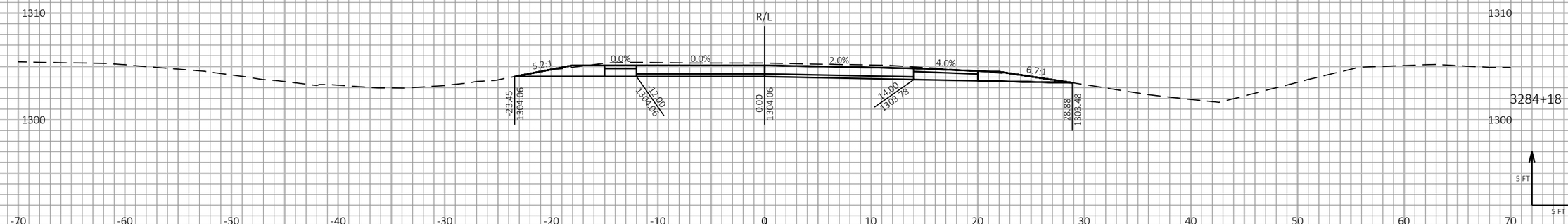
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 466 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 03

PLOT DATE : 4/28/2021 1:33 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

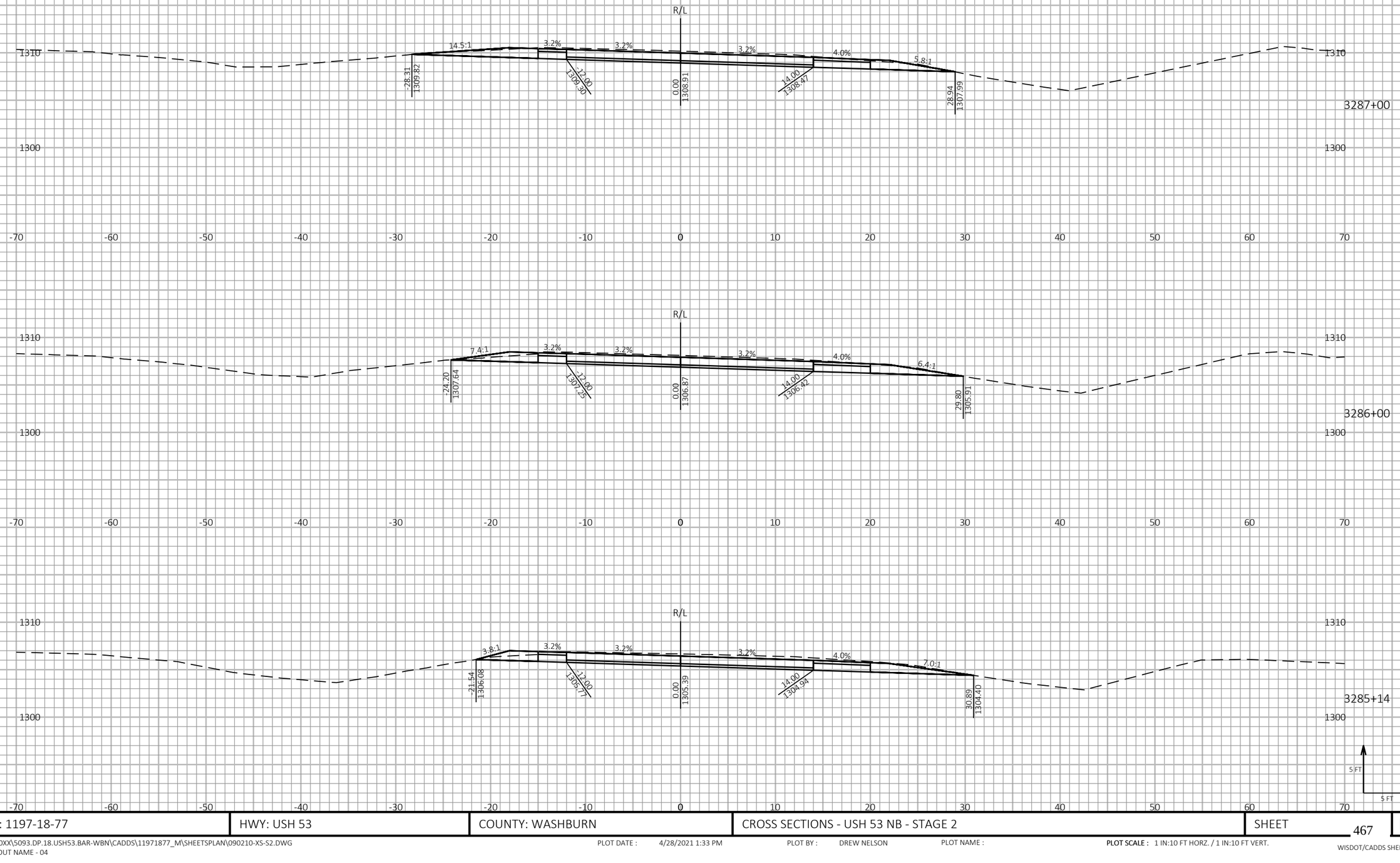
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 467 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 04

PLOT DATE : 4/28/2021 1:33 PM

PLOT BY : DREW NELSON

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

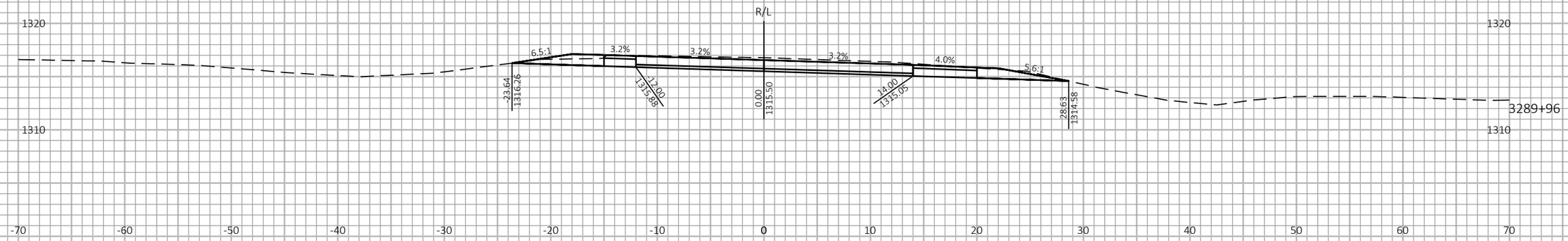
WISDOT/CADDS SHEET 49

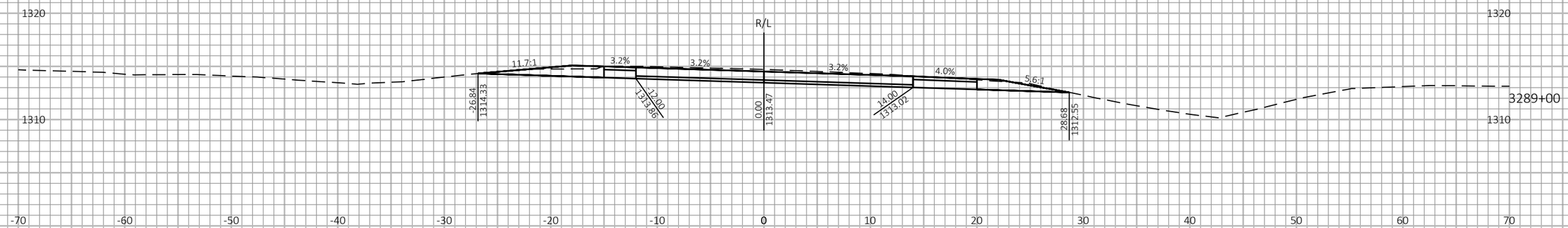
LEGEND

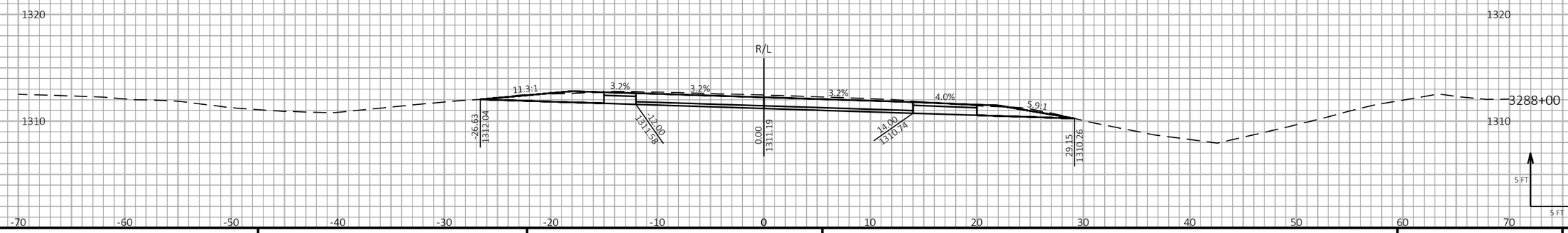
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 468 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 05

PLOT DATE : 4/28/2021 1:33 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

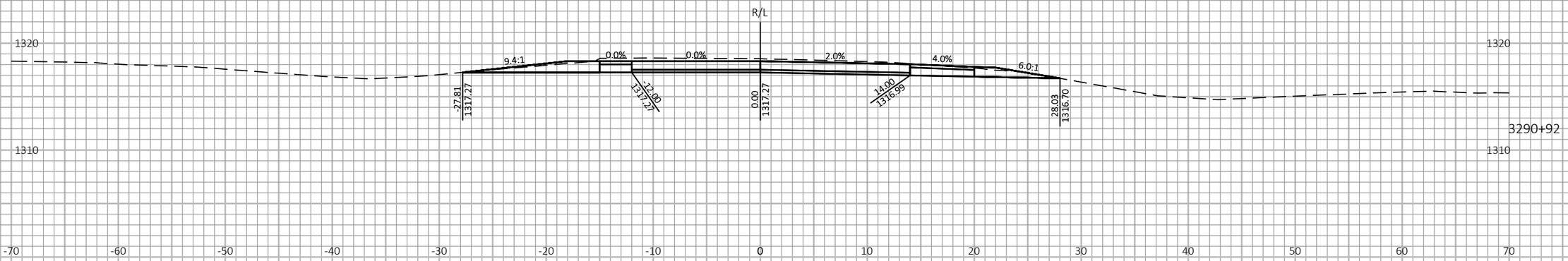
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

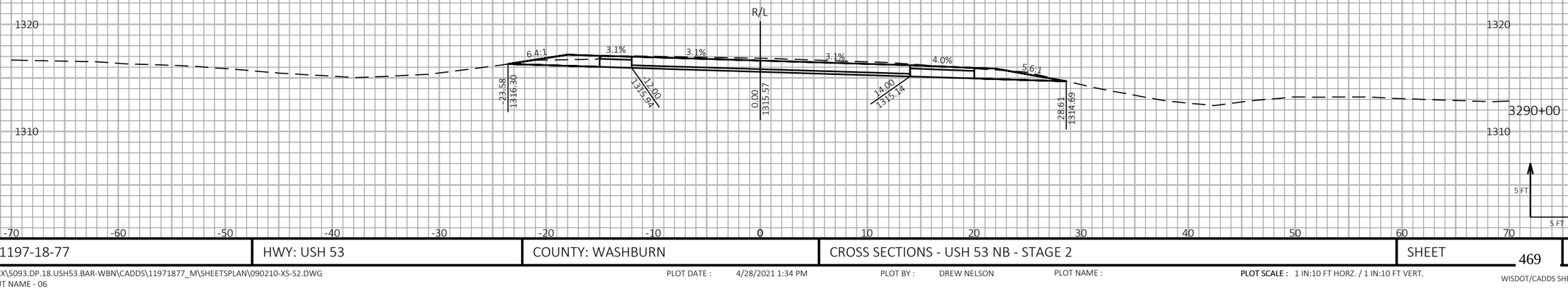
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 469 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 06

PLOT DATE : 4/28/2021 1:34 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 470 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 07

PLOT DATE : 4/28/2021 1:34 PM PLOT BY : DREW NELSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

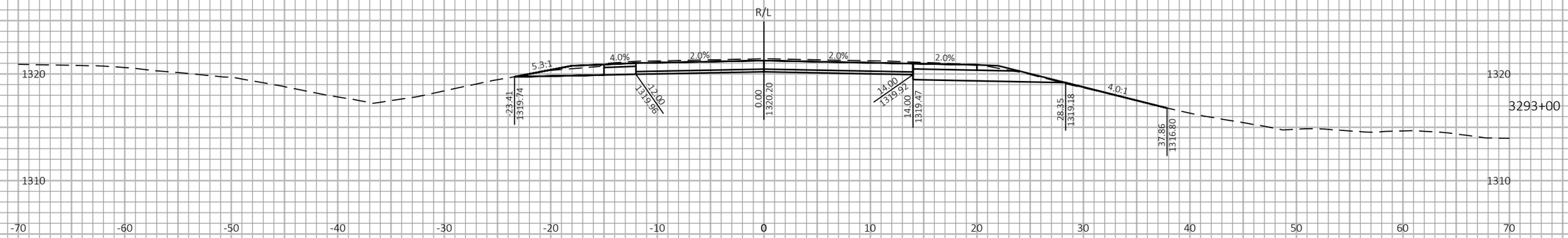
WISDOT/CADDS SHEET 49

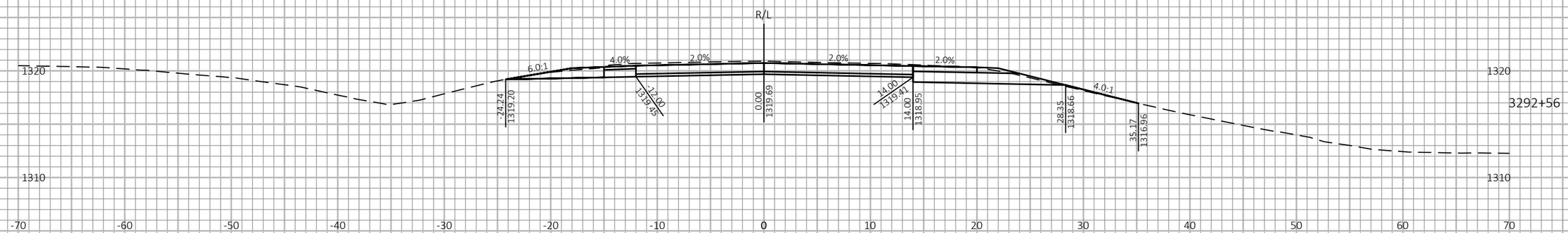
LEGEND

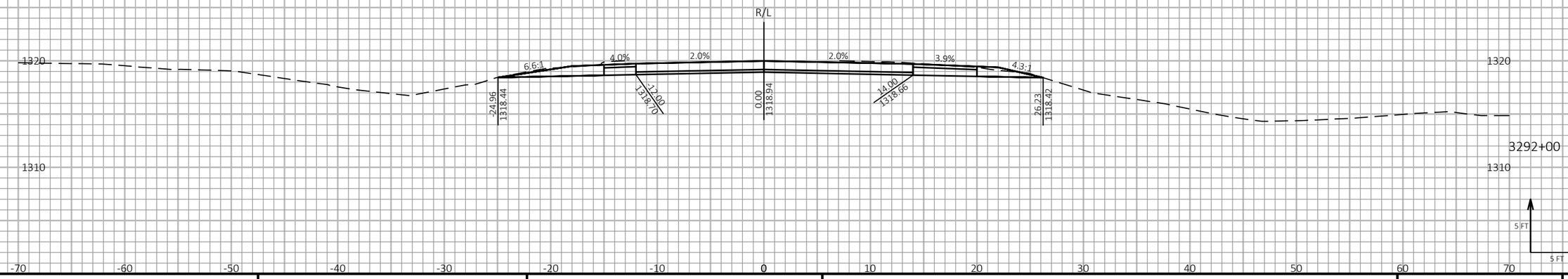
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 471 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 08

PLOT DATE : 4/28/2021 1:34 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

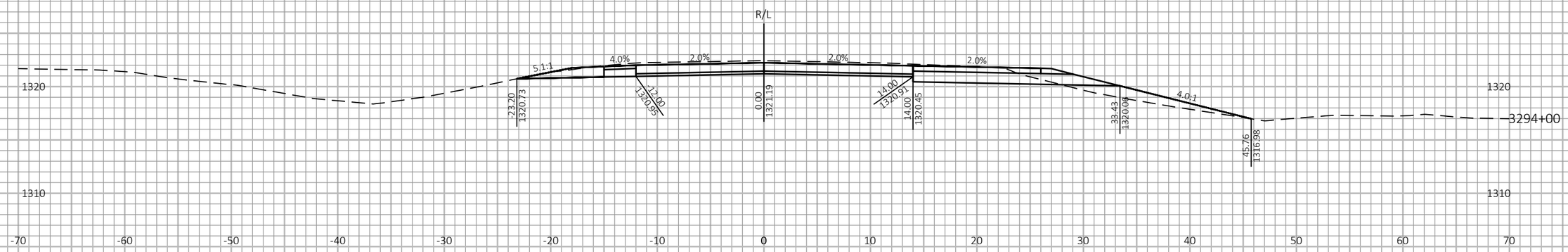
WISDOT/CADDS SHEET 49

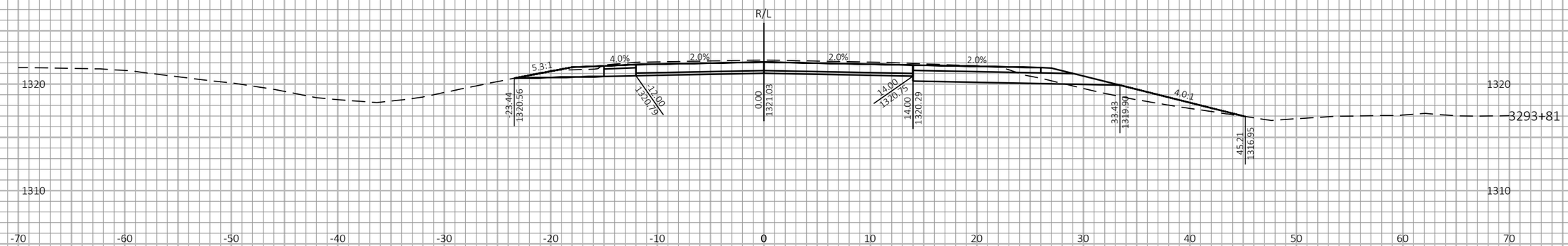
LEGEND

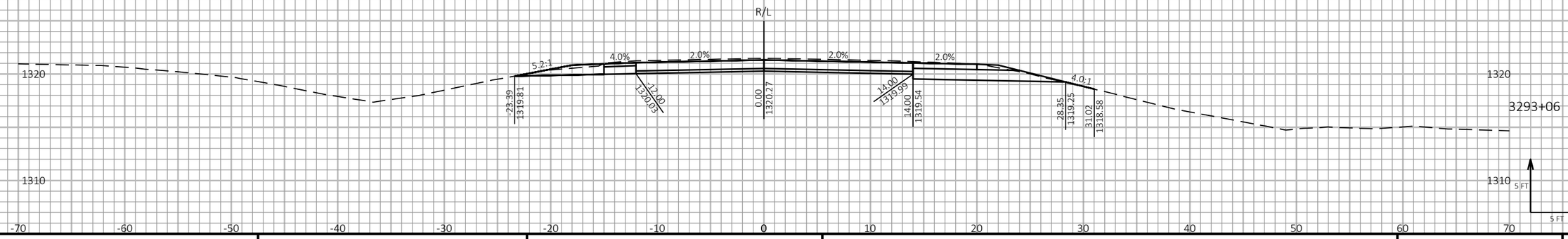
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 472 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 09

PLOT DATE : 4/28/2021 1:34 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

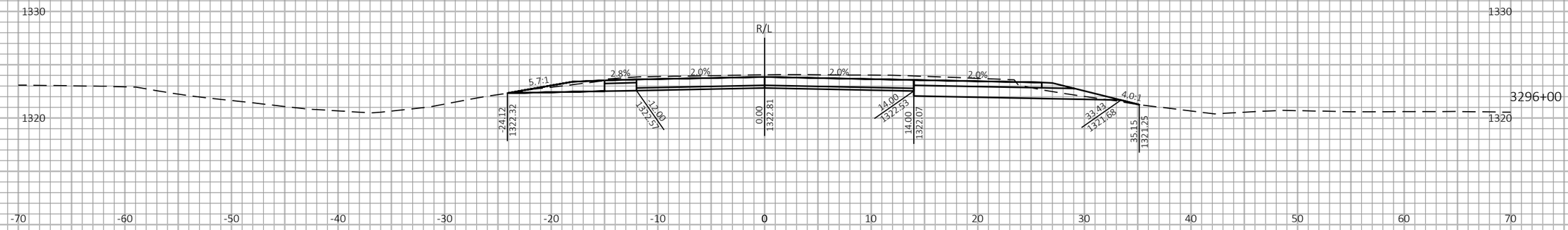
WISDOT/CADDS SHEET 49

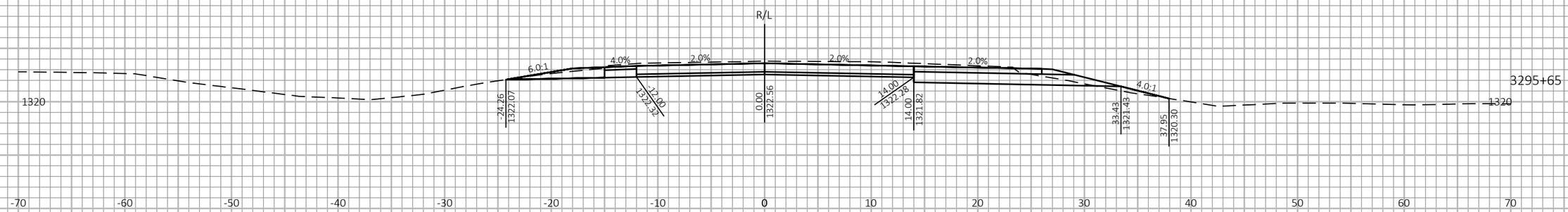
LEGEND

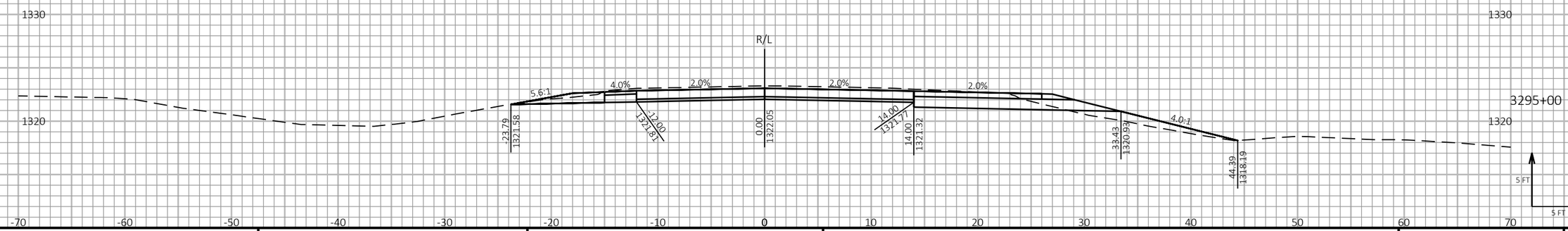
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 473 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 10

PLOT DATE : 4/28/2021 1:34 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

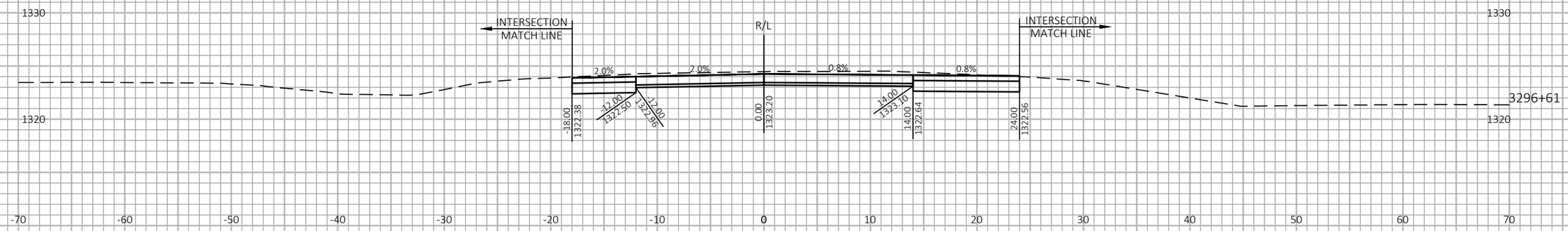
WISDOT/CADDS SHEET 49

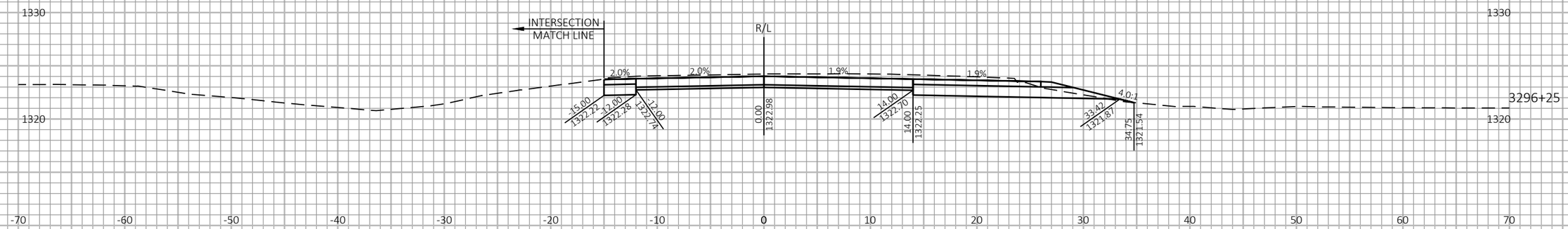
LEGEND

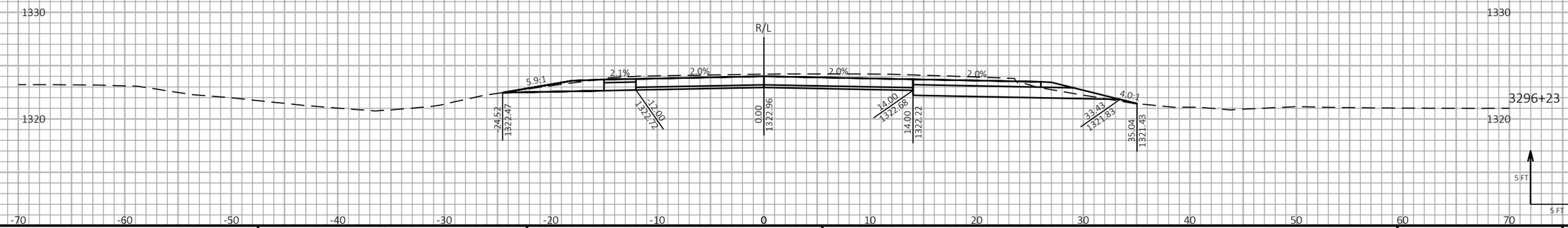
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 474 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 11

PLOT DATE : 4/28/2021 1:34 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

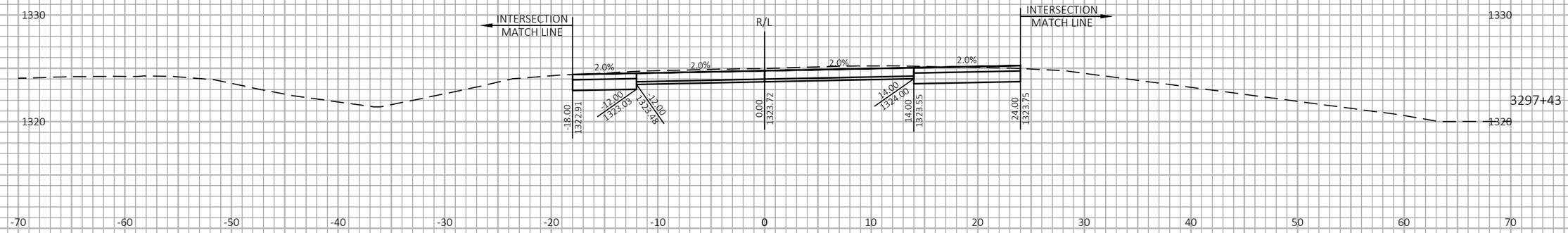
WISDOT/CADDS SHEET 49

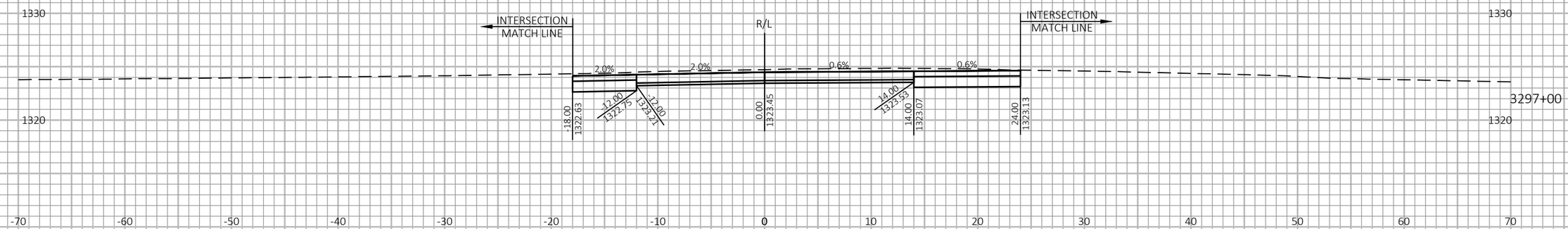
LEGEND

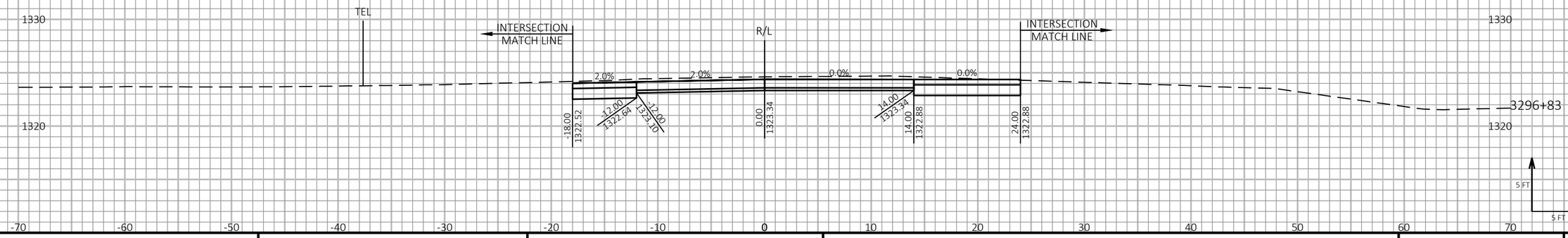
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 475 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 12

PLOT DATE : 4/28/2021 1:35 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

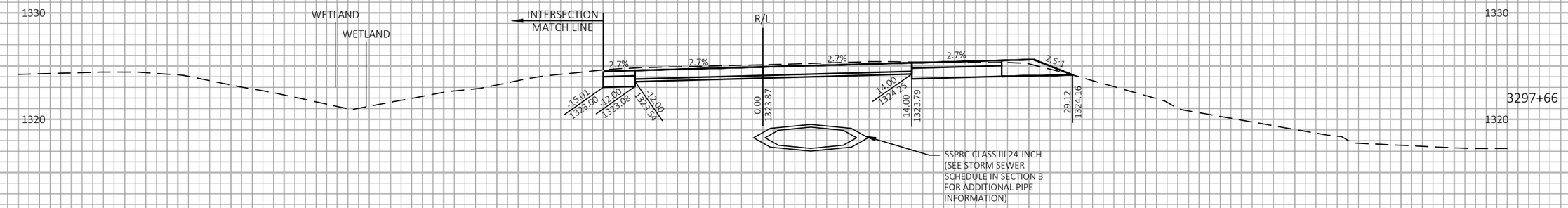
WISDOT/CADDS SHEET 49

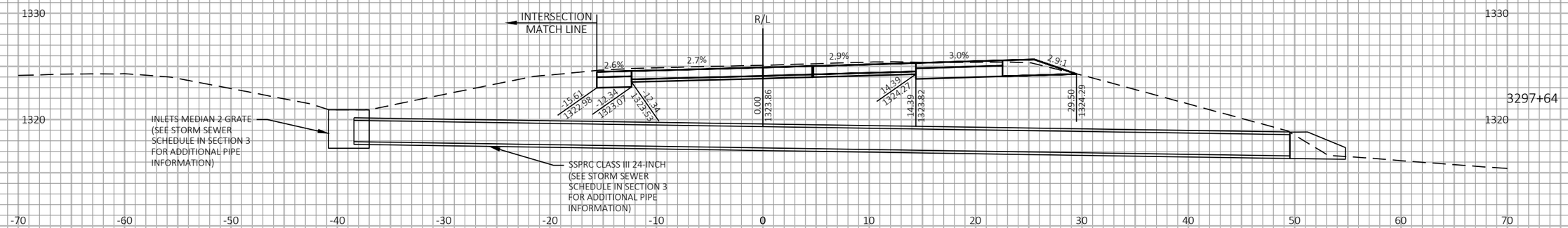
LEGEND

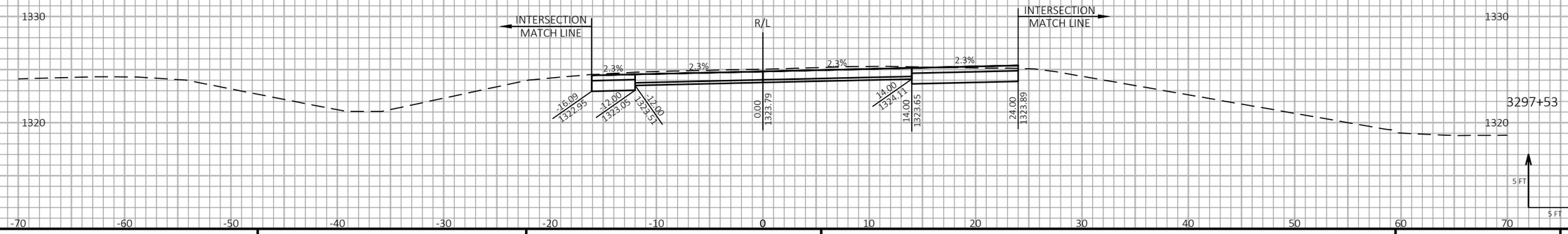
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 476 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 13

PLOT DATE : 2/4/2022 9:31 AM PLOT BY : ADMIN PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

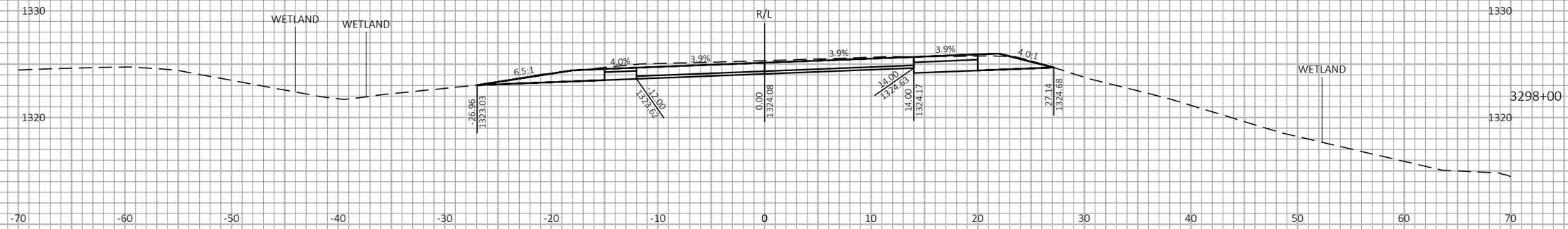
WISDOT/CADDS SHEET 49

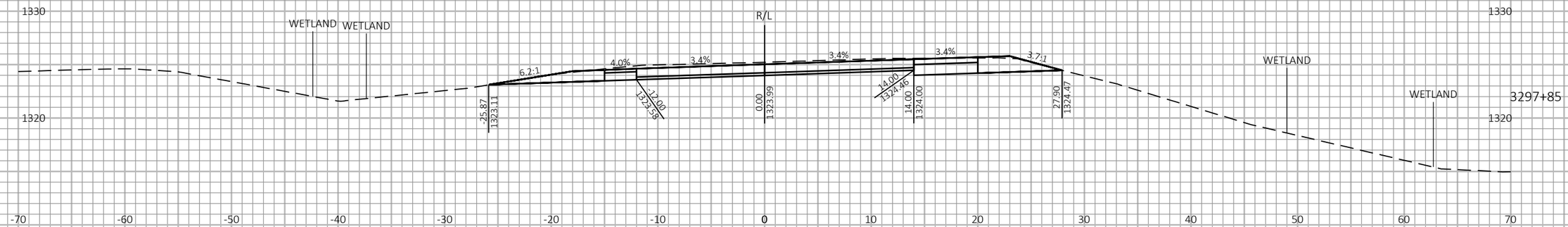
LEGEND

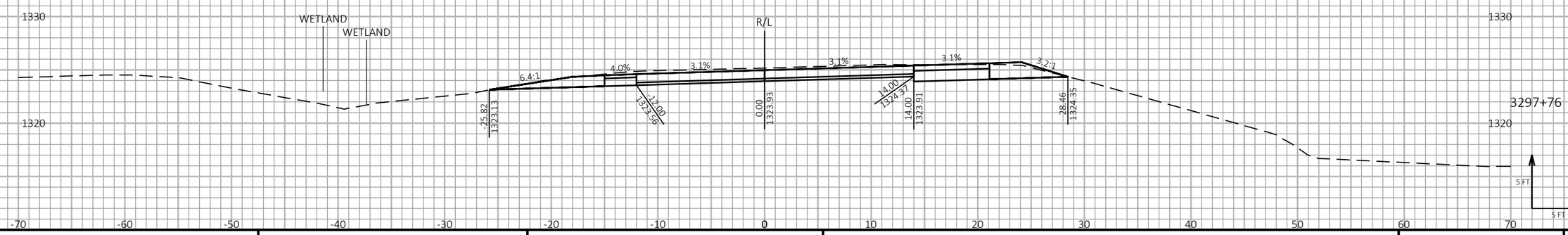
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 477 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 14

PLOT DATE : 4/28/2021 1:35 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

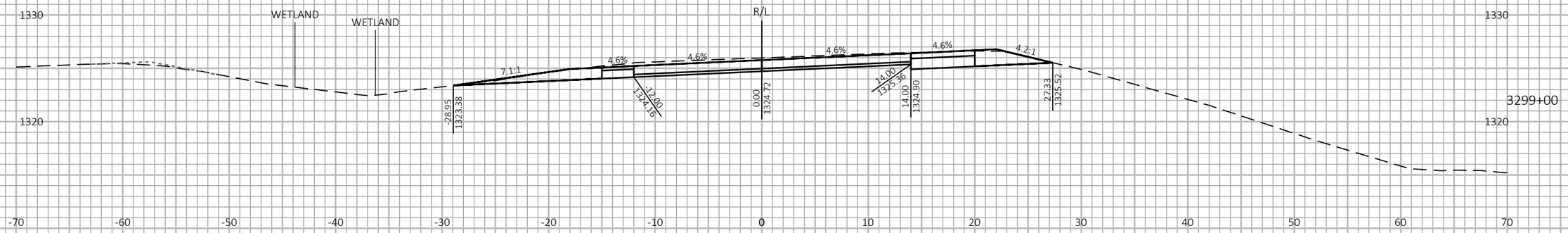
WISDOT/CADDS SHEET 49

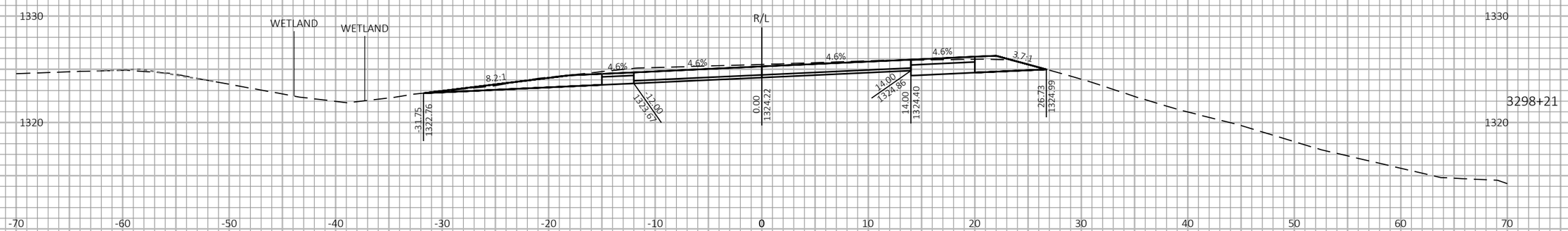
LEGEND

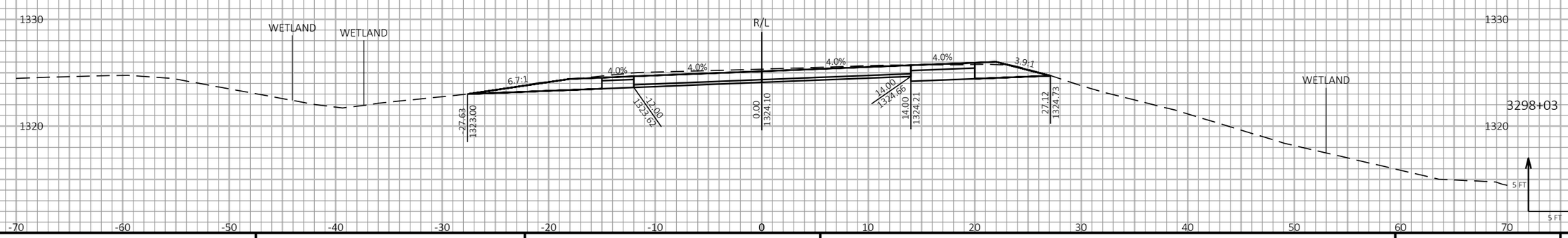
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 478 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 15

PLOT DATE : 4/28/2021 1:35 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

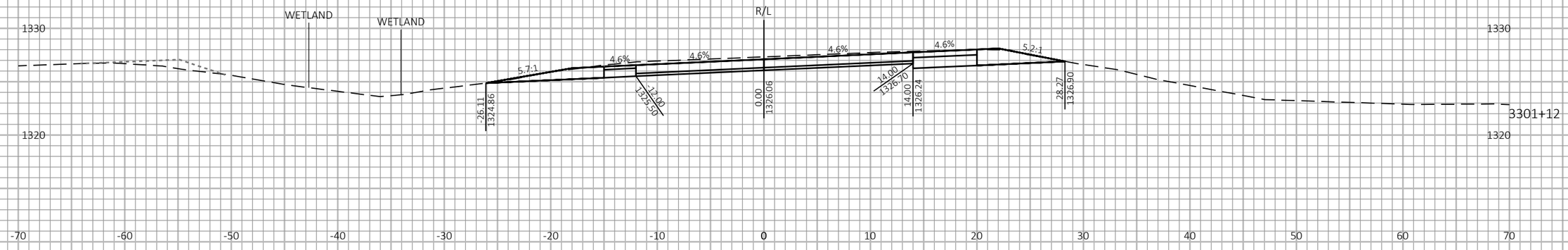
WISDOT/CADDS SHEET 49

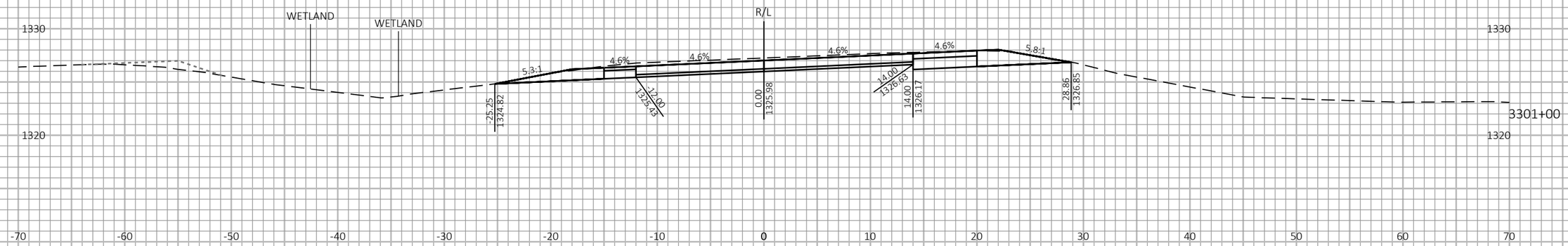
LEGEND

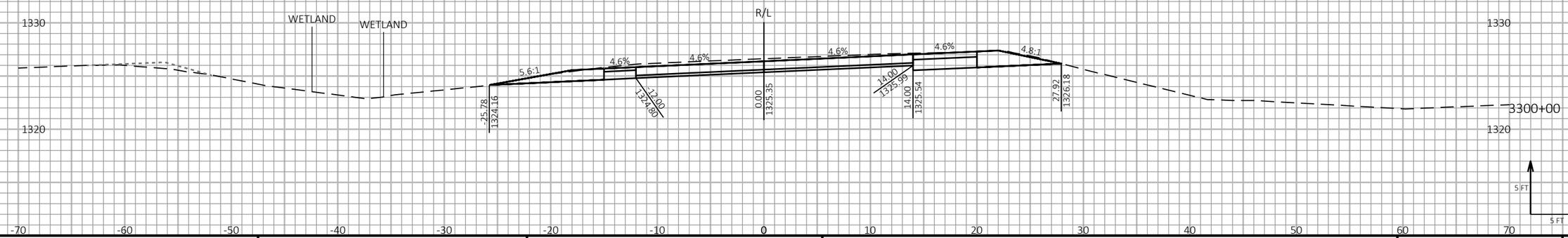
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 479 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 16

PLOT DATE : 4/28/2021 1:35 PM PLOT BY : DREW NELSON PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

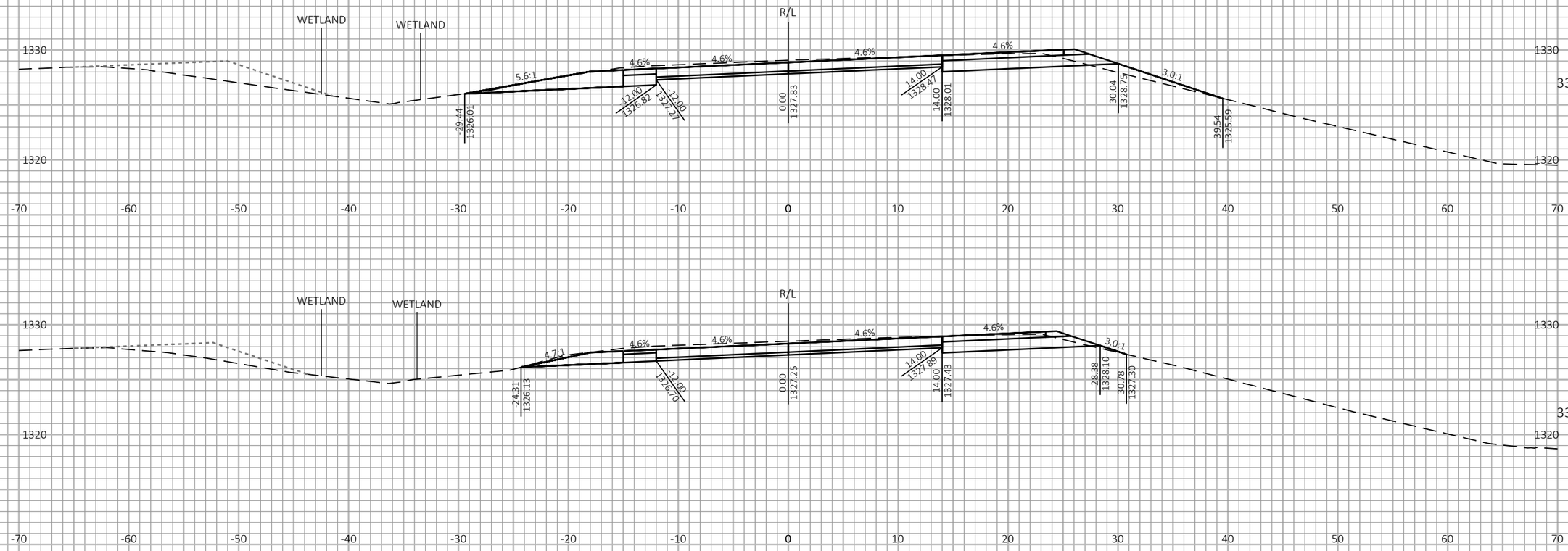
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

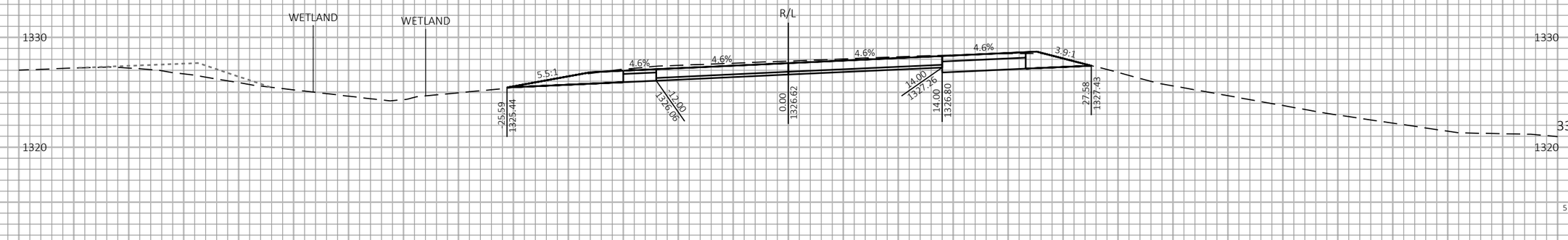
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 480 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 17

PLOT DATE : 4/28/2021 1:35 PM PLOT BY : DREW NELSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

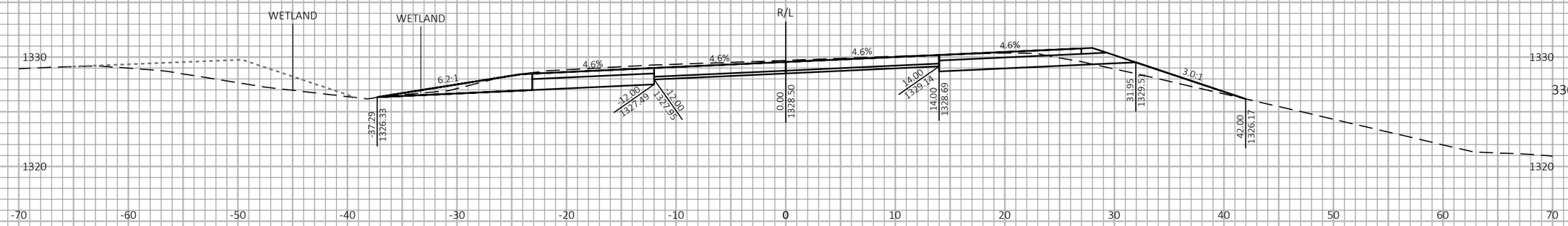
WISDOT/CADDS SHEET 49

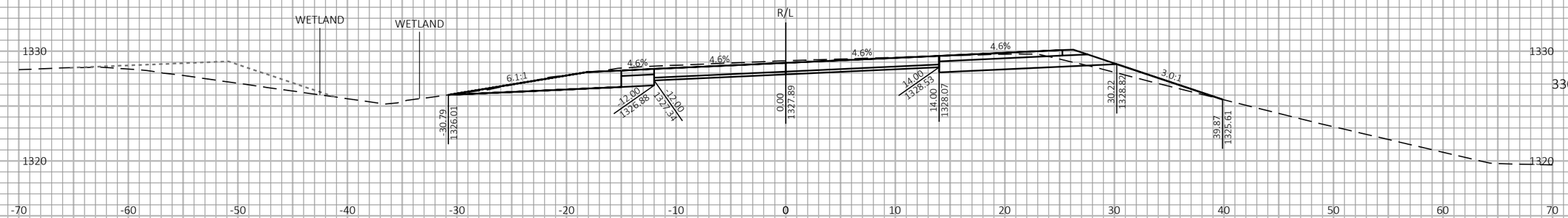
LEGEND

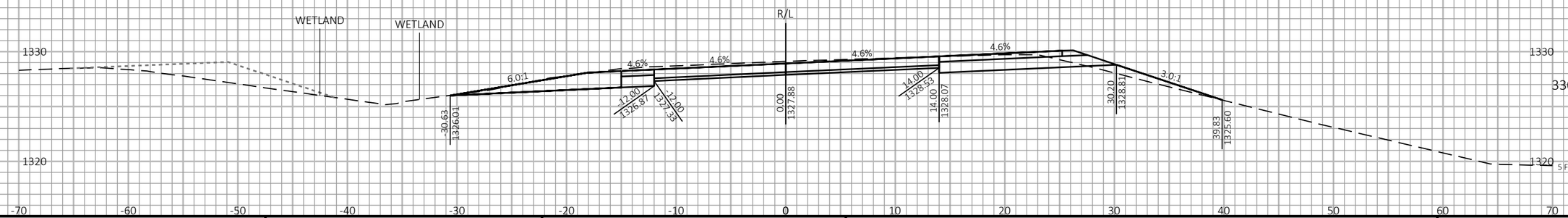
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 481 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 18

PLOT DATE : 4/28/2021 1:36 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

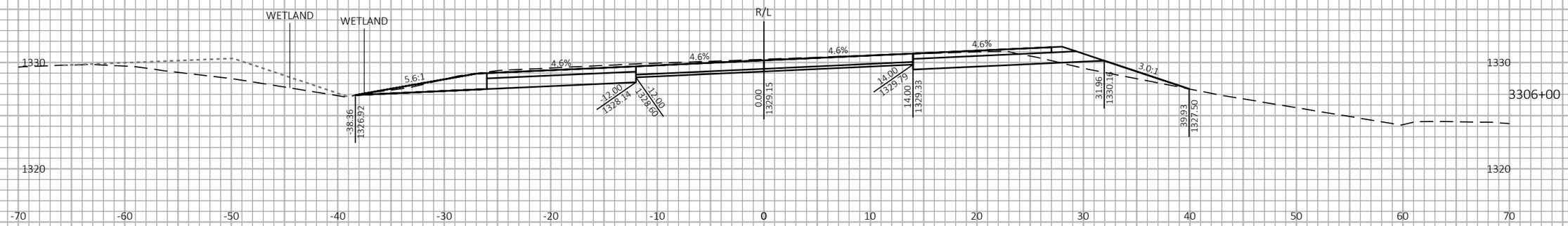
WISDOT/CADDS SHEET 49

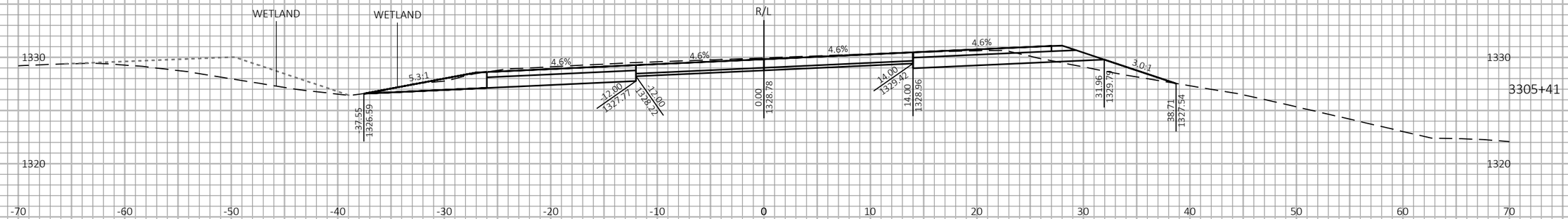
LEGEND

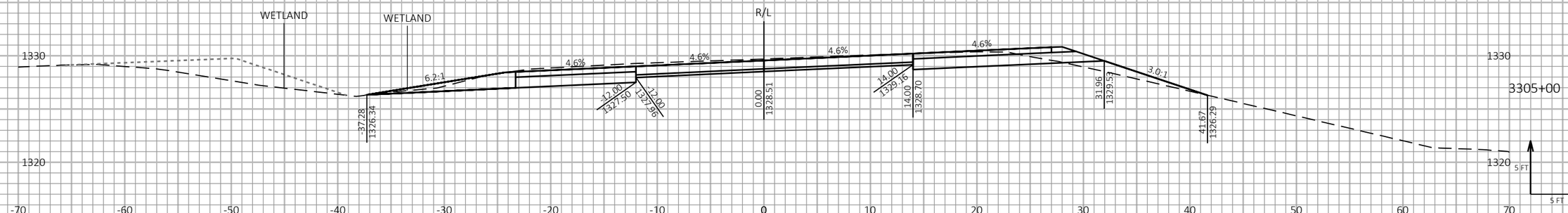
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 482 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 19

PLOT DATE : 4/28/2021 1:36 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

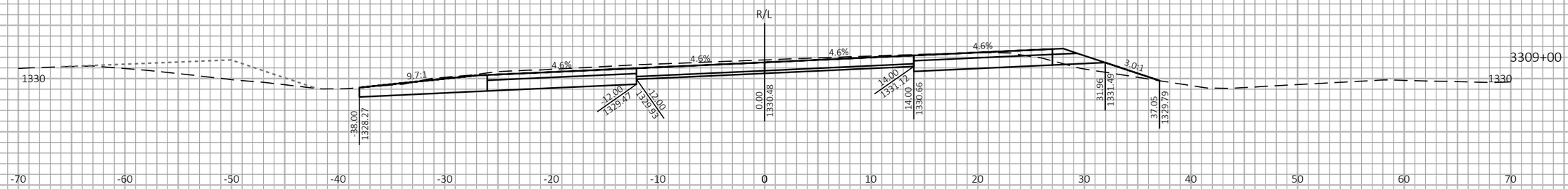
WISDOT/CADDS SHEET 49

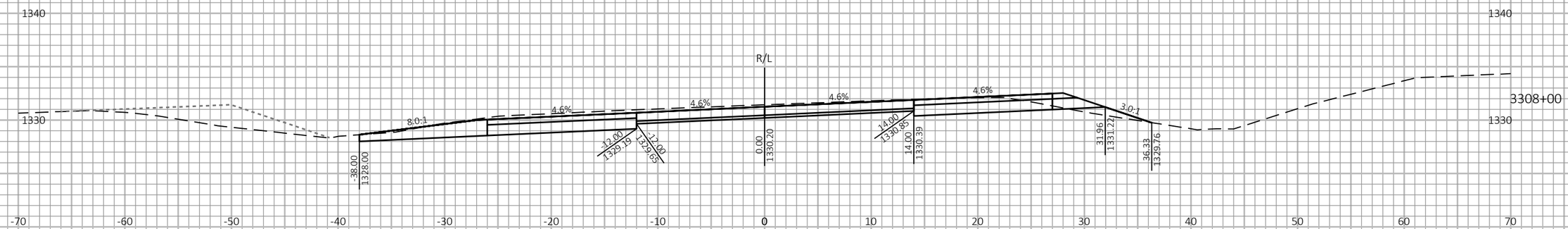
LEGEND

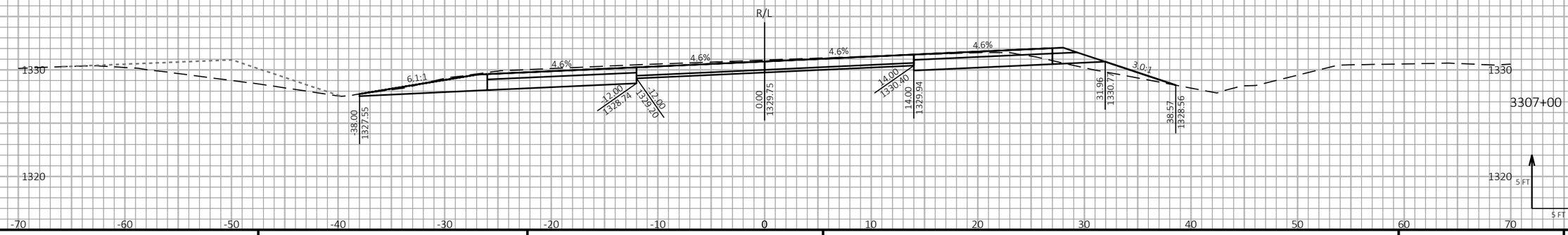
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 483 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 20

PLOT DATE : 4/28/2021 1:36 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

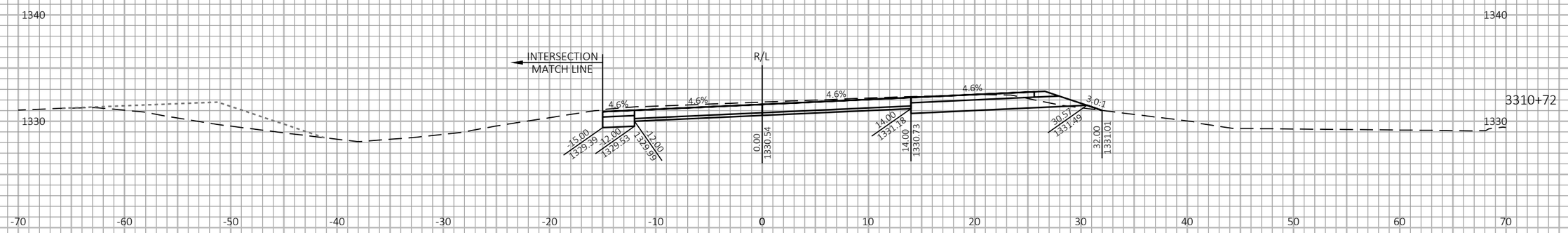
WISDOT/CADDS SHEET 49

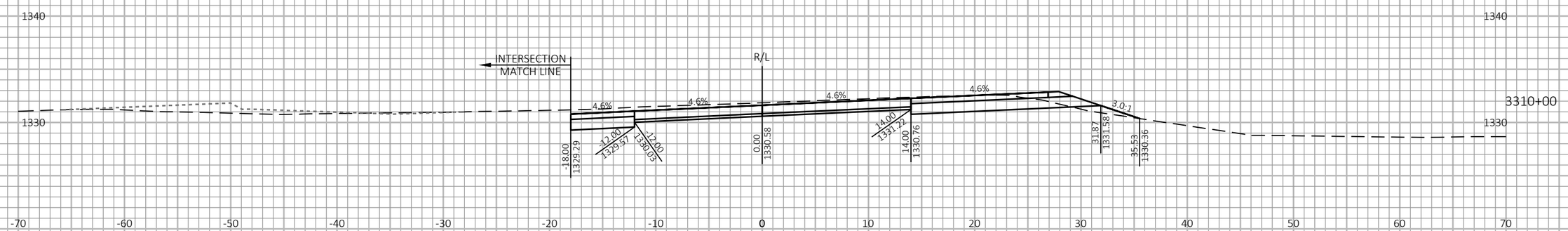
LEGEND

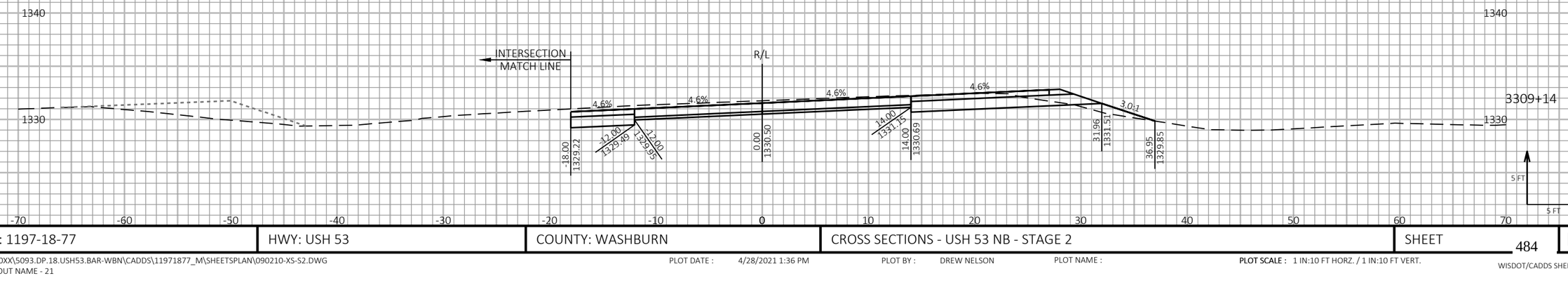
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 484 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 21

PLOT DATE : 4/28/2021 1:36 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

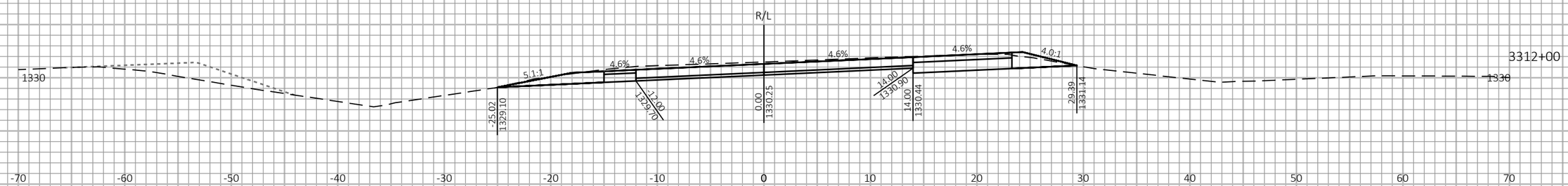
WISDOT/CADDS SHEET 49

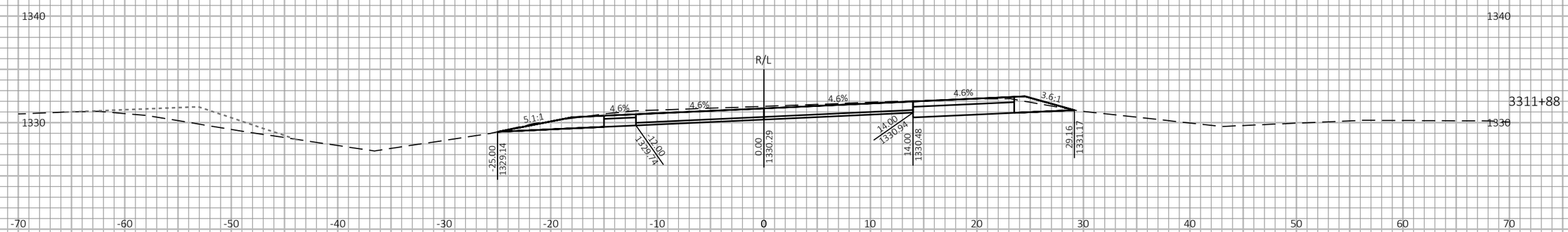
LEGEND

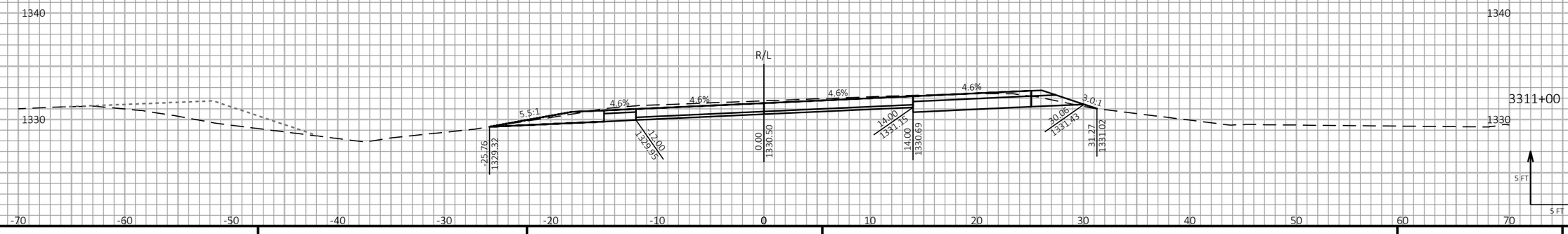
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 485 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 22

PLOT DATE : 4/28/2021 1:36 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

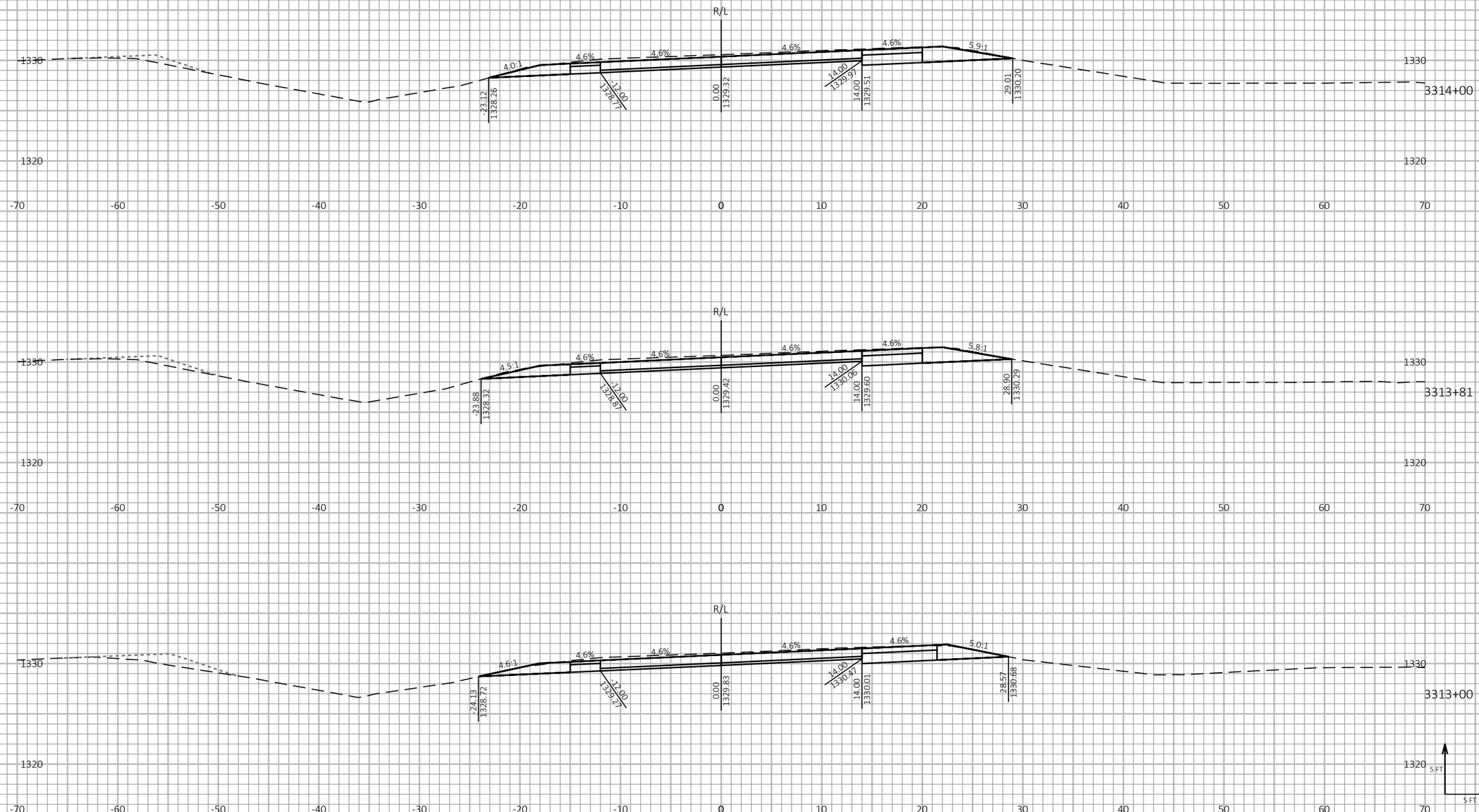
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 486 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 23

PLOT DATE : 4/28/2021 1:36 PM PLOT BY : DREW NELSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

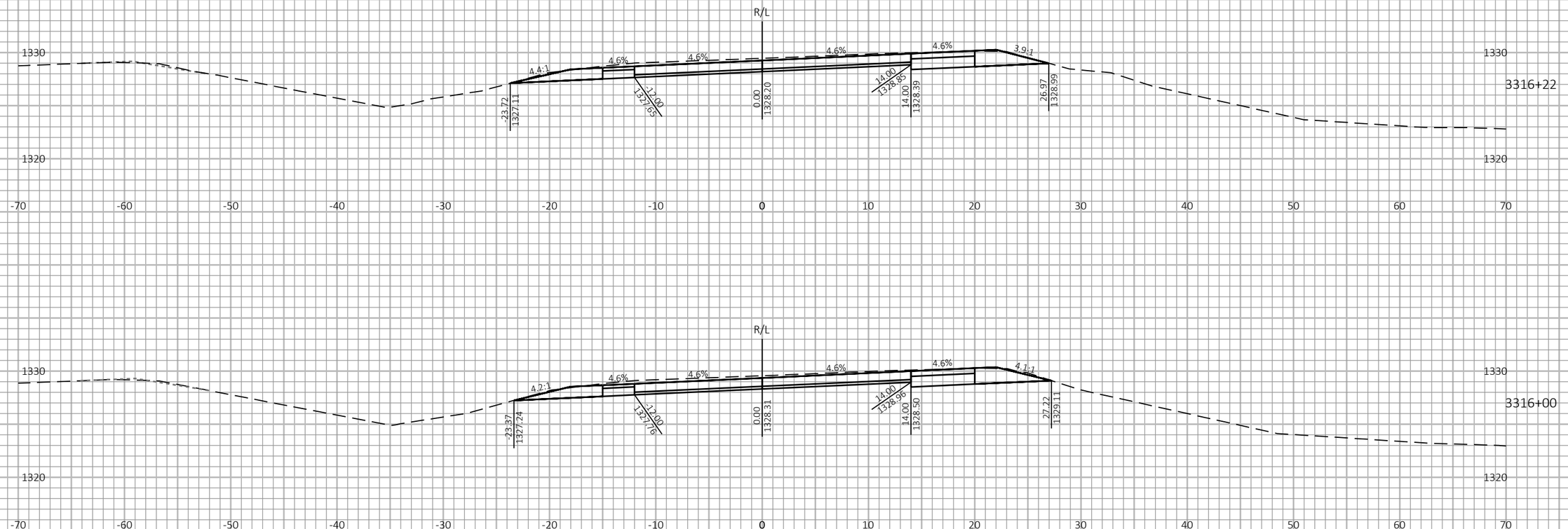
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 487 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 24

PLOT DATE : 4/28/2021 1:37 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

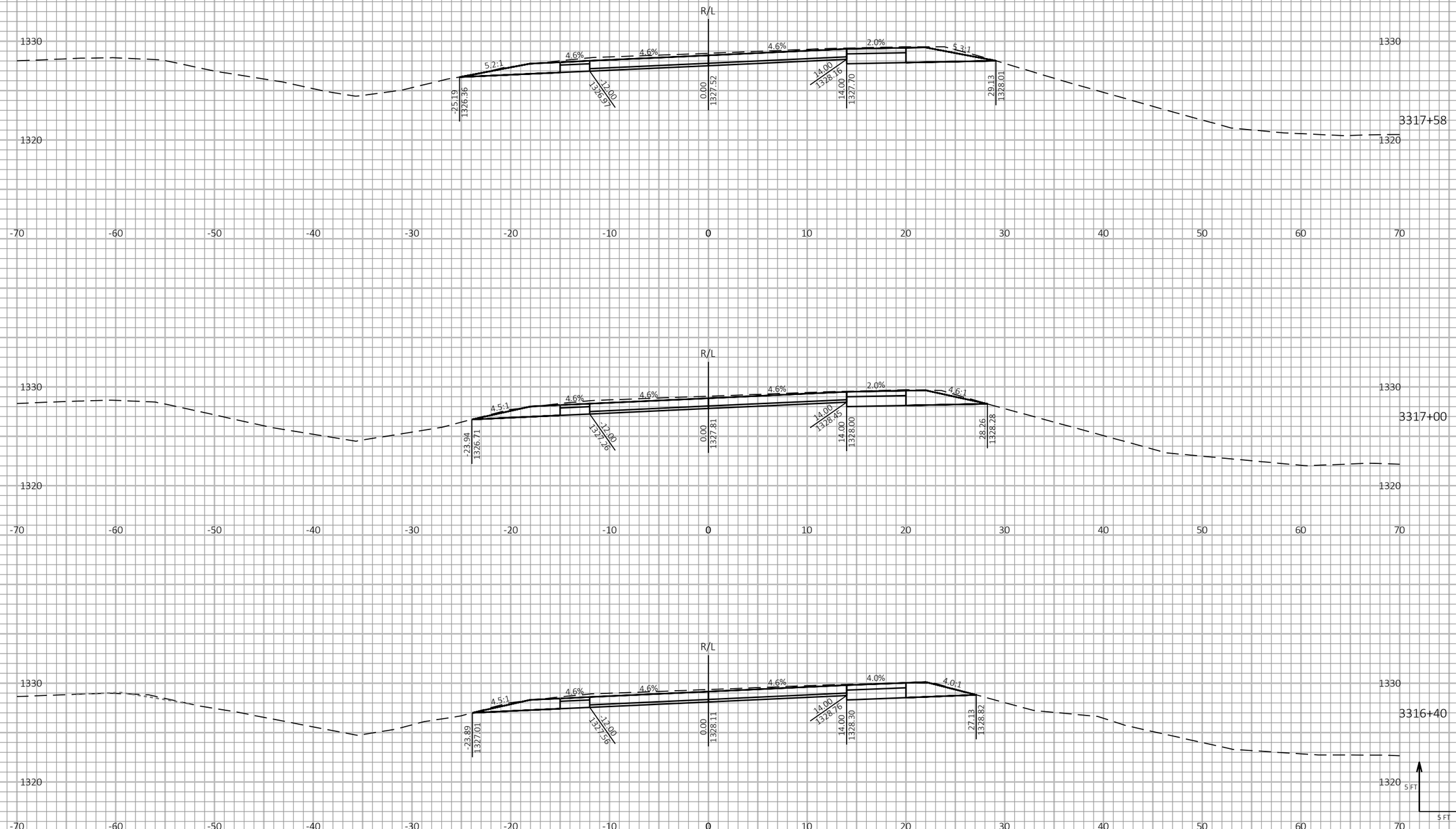
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 488 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 25

PLOT DATE : 4/28/2021 1:37 PM PLOT BY : DREW NELSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

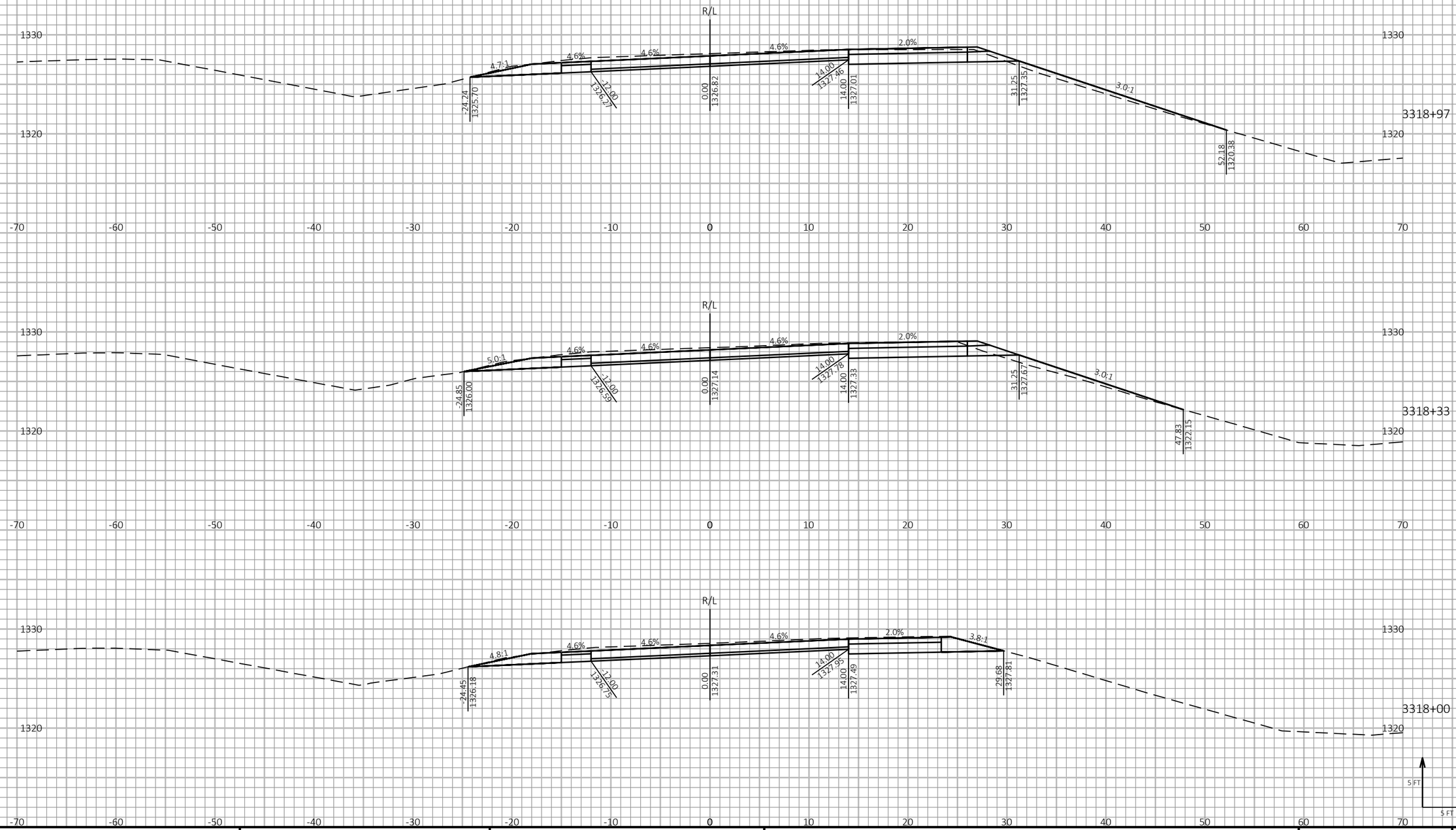
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 489 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 26

PLOT DATE : 4/28/2021 1:37 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

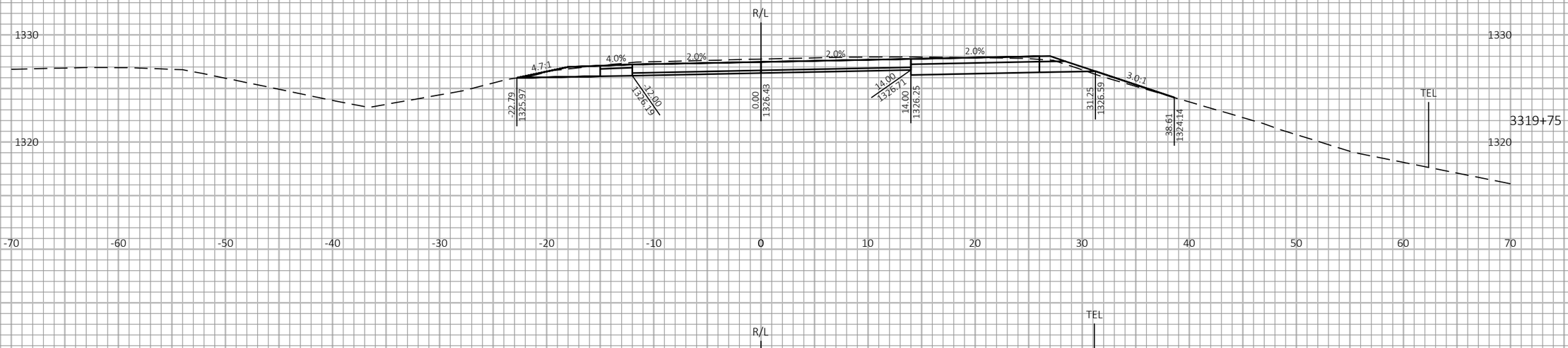
WISDOT/CADDS SHEET 49

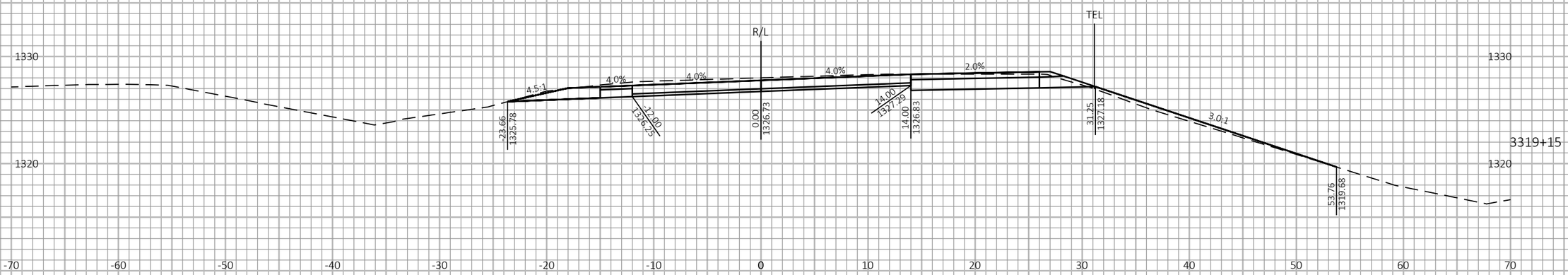
LEGEND

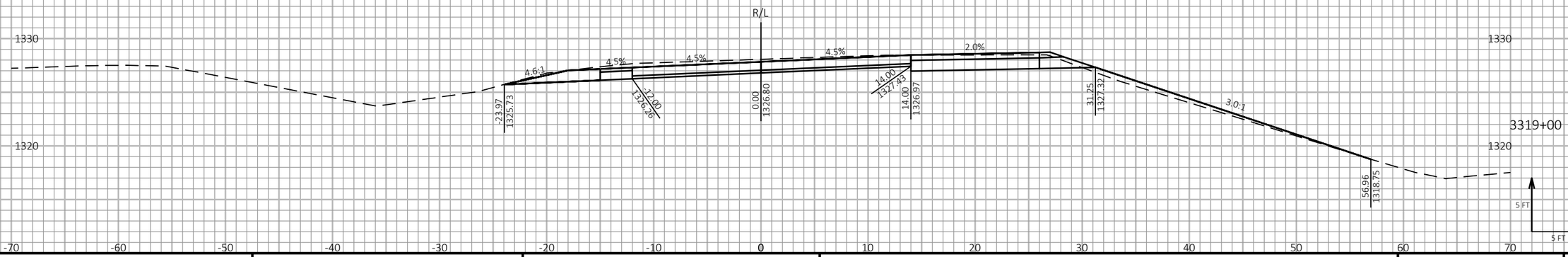
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 490 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 27

PLOT DATE : 4/28/2021 1:37 PM PLOT BY : DREW NELSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

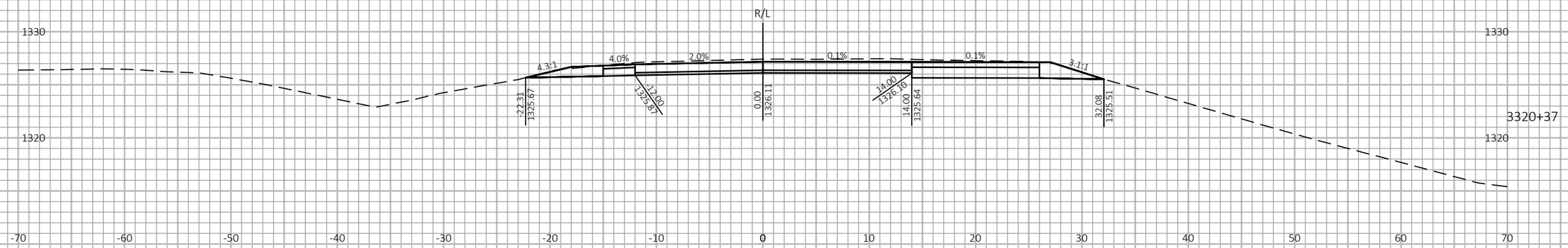
WISDOT/CADDS SHEET 49

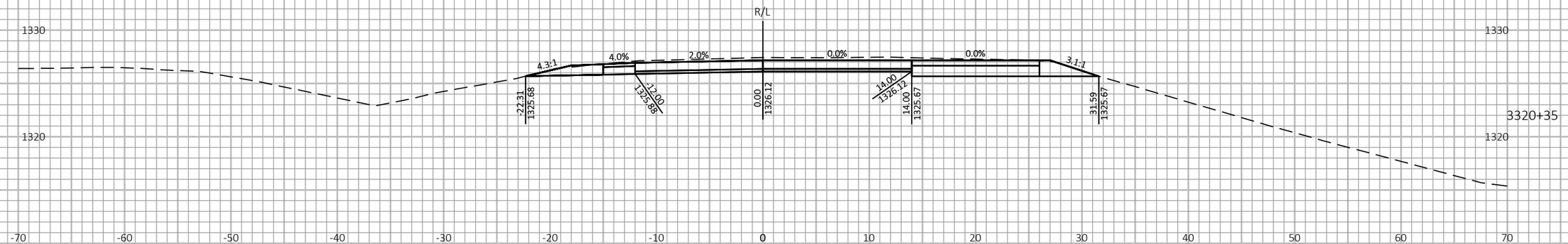
LEGEND

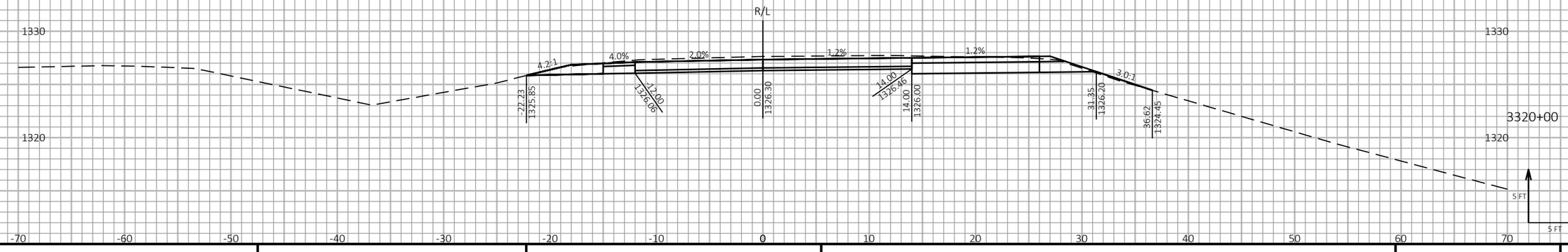
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 491 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 28

PLOT DATE : 4/28/2021 1:37 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

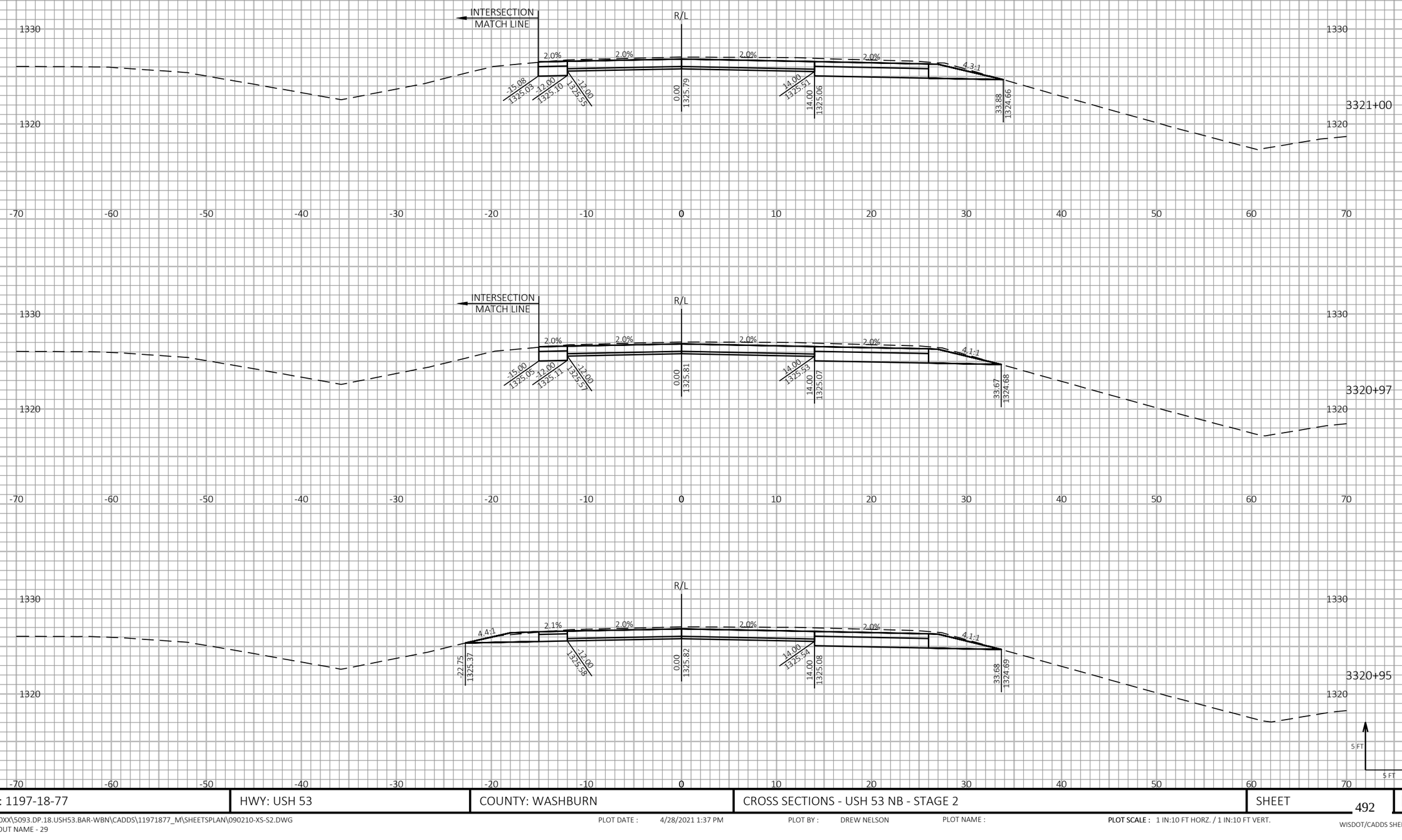
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 492 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 29

PLOT DATE : 4/28/2021 1:37 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

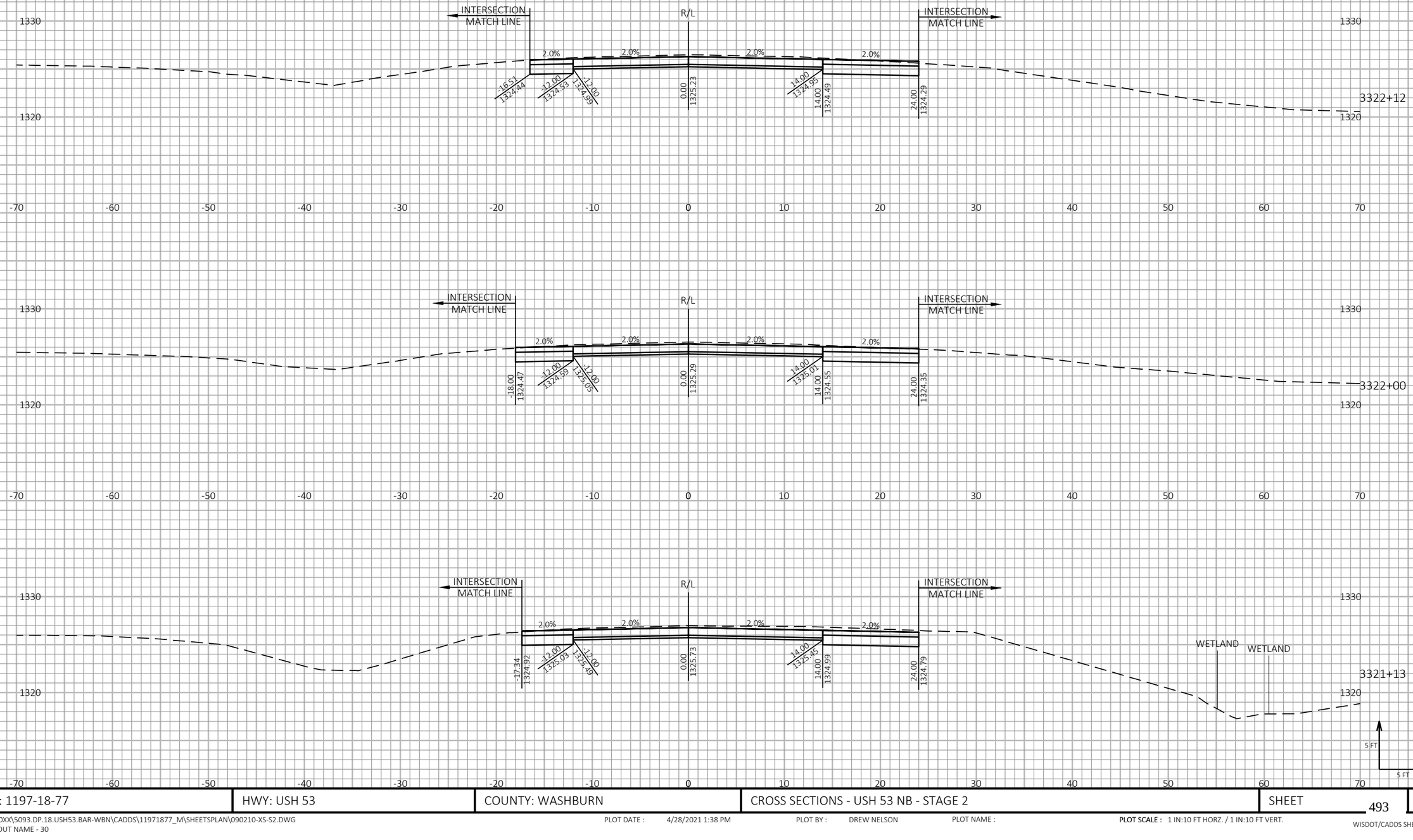
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 493 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 30

PLOT DATE : 4/28/2021 1:38 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

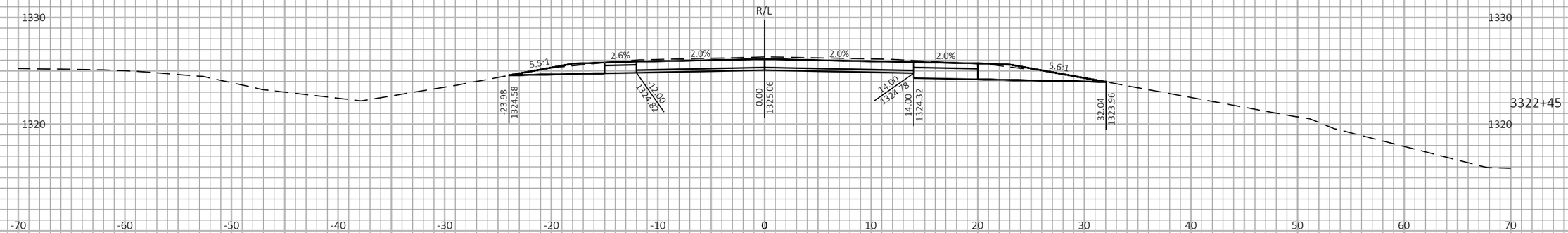
LEGEND

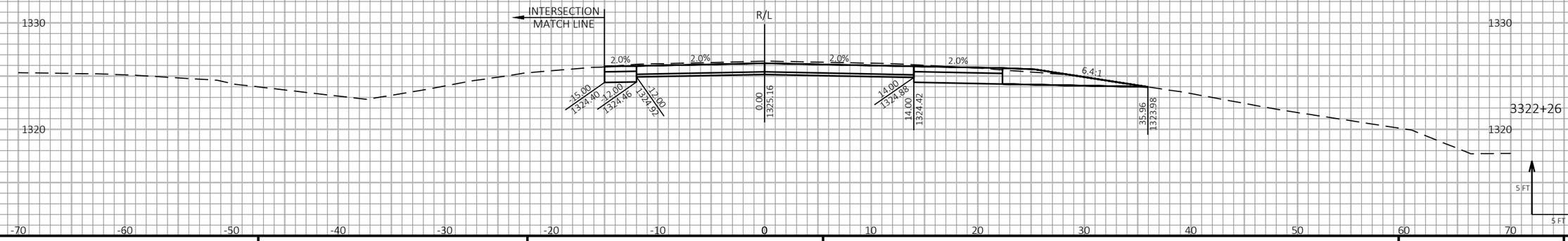
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 494 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 31

PLOT DATE : 4/28/2021 1:38 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

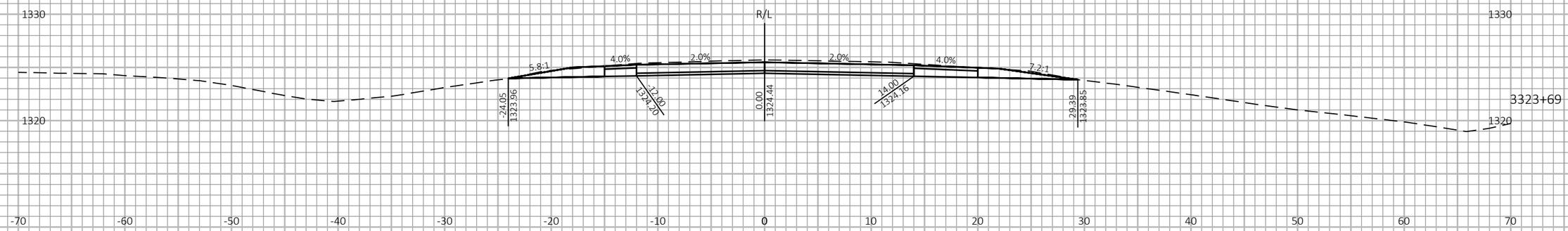
WISDOT/CADDS SHEET 49

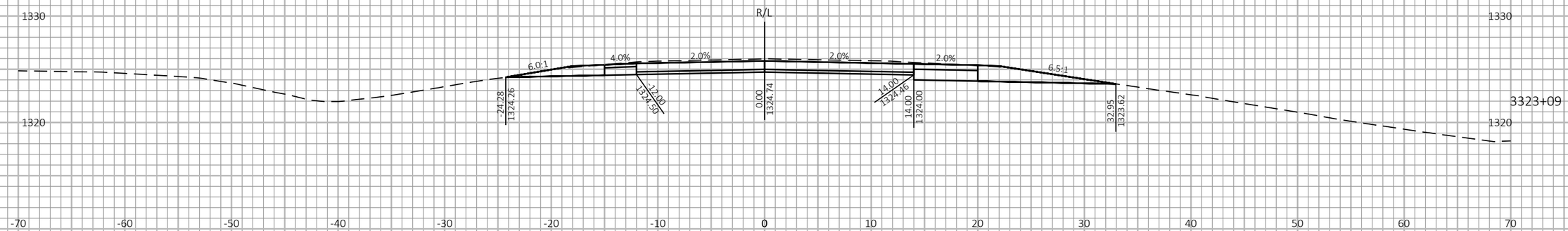
LEGEND

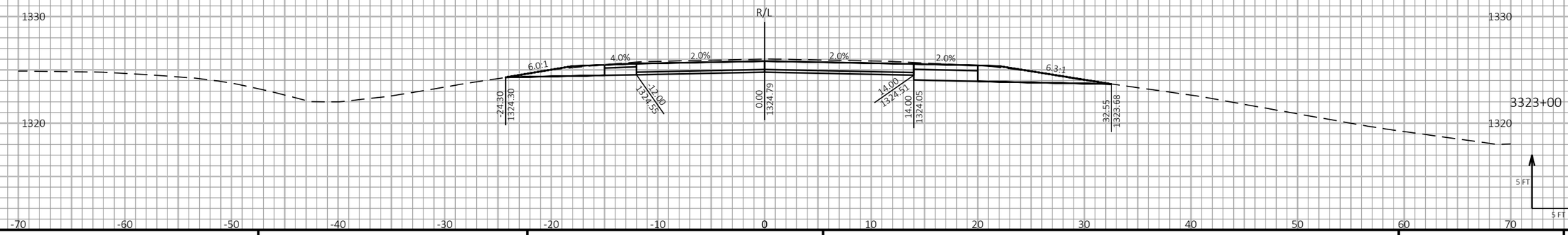
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 495 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 32

PLOT DATE : 4/28/2021 1:38 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

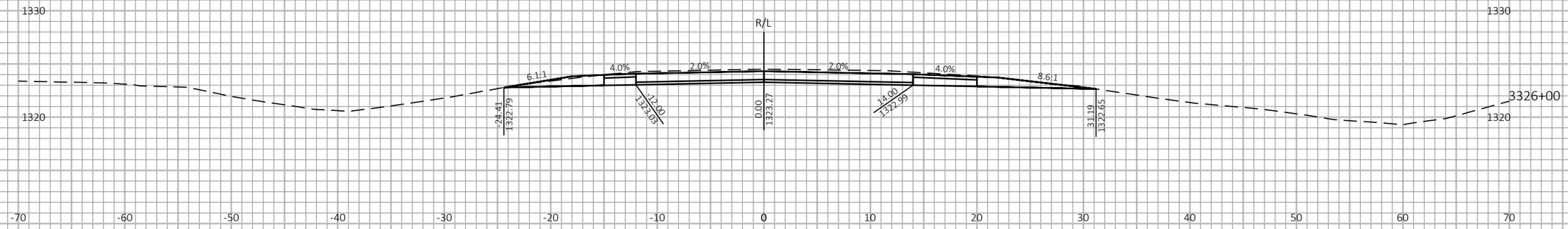
WISDOT/CADDS SHEET 49

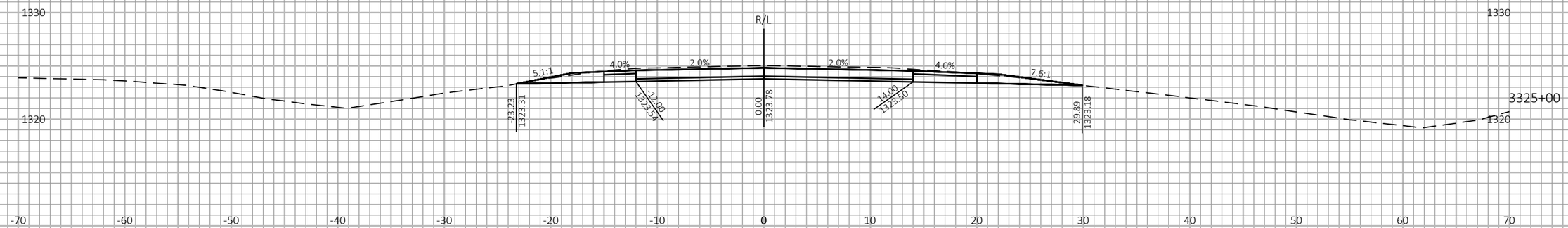
LEGEND

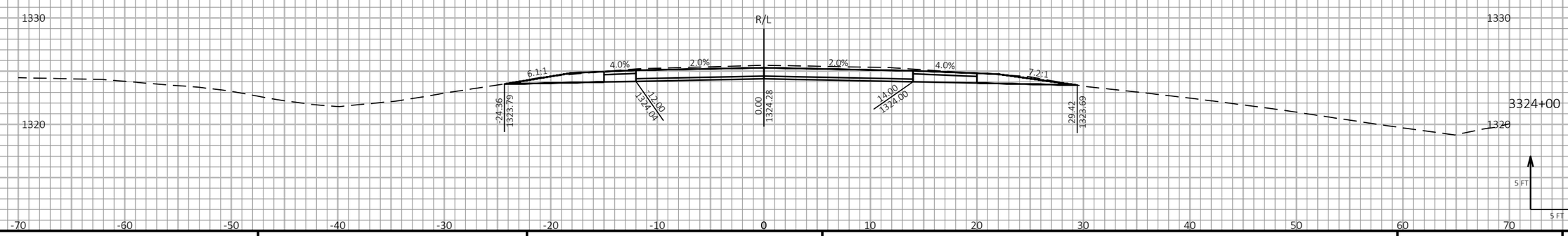
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 496 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 33

PLOT DATE : 4/28/2021 1:38 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

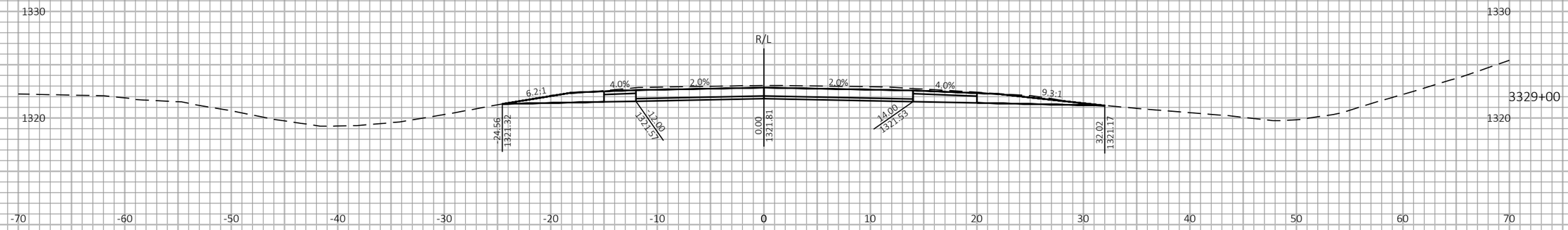
WISDOT/CADDS SHEET 49

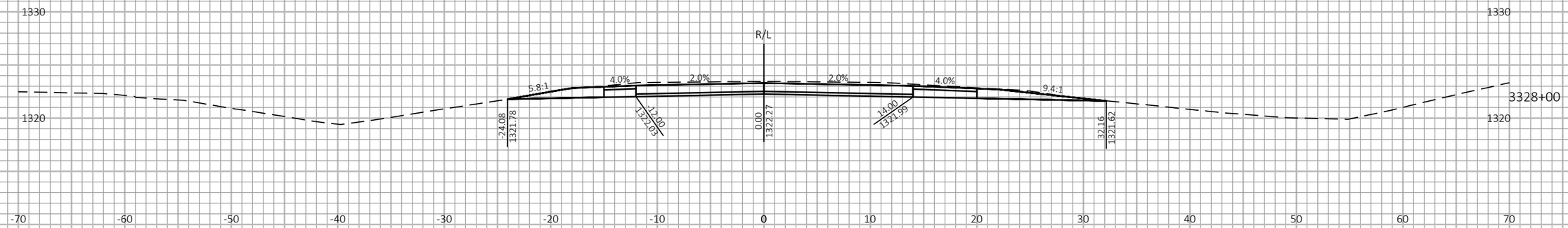
LEGEND

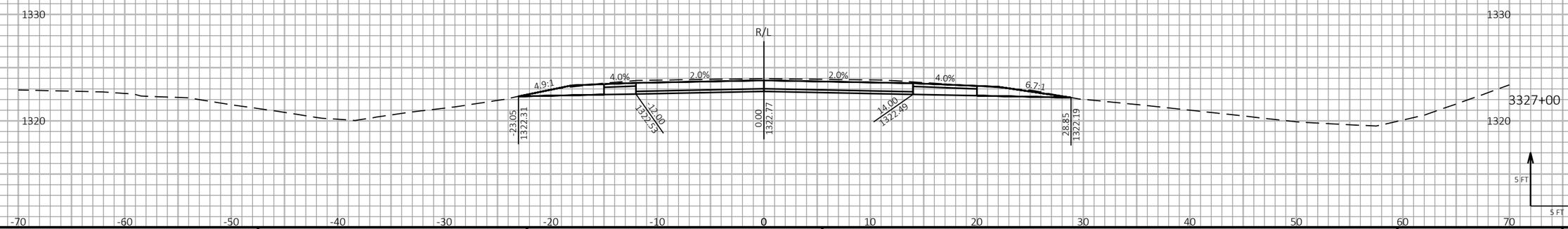
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 497 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 34

PLOT DATE : 4/28/2021 1:38 PM PLOT BY : DREW NELSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

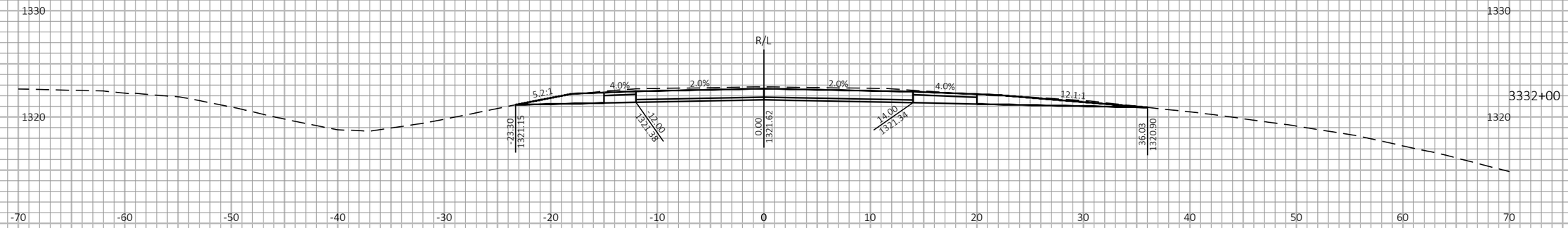
WISDOT/CADDS SHEET 49

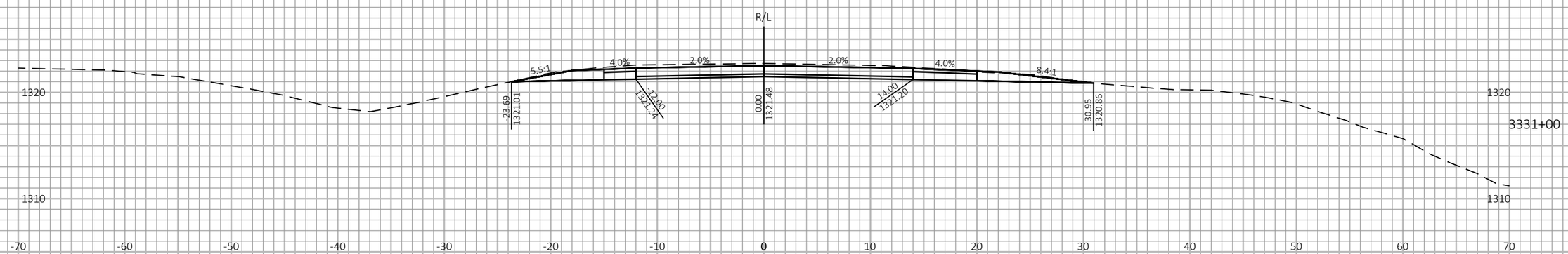
LEGEND

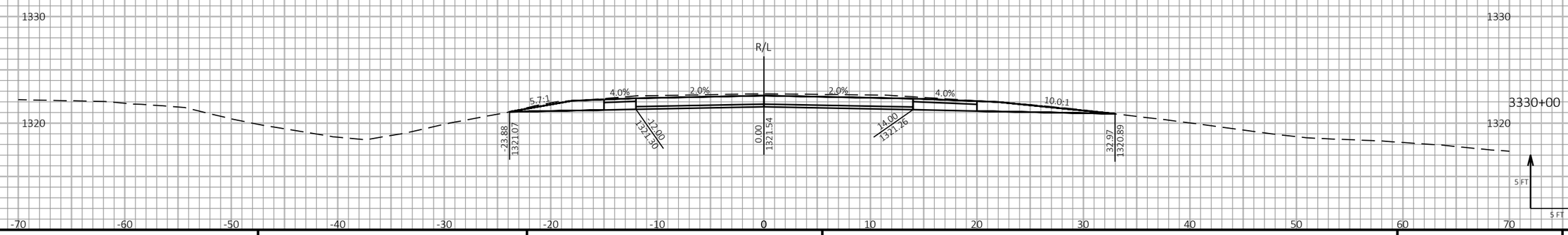
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 498 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 35

PLOT DATE : 4/28/2021 1:38 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

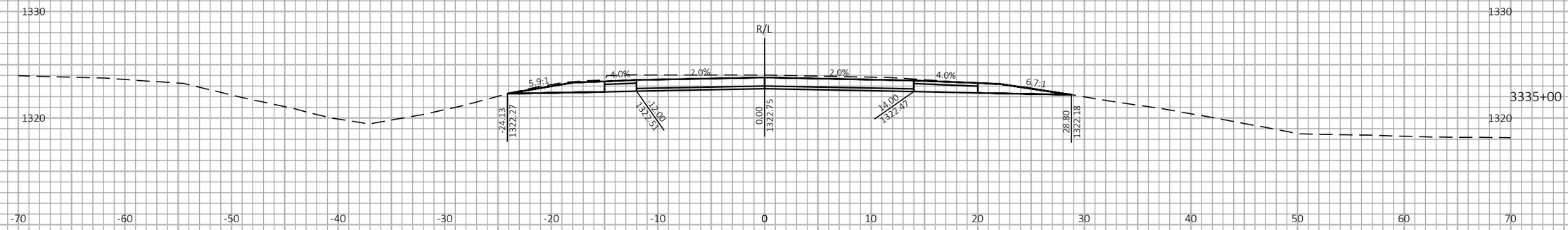
WISDOT/CADDS SHEET 49

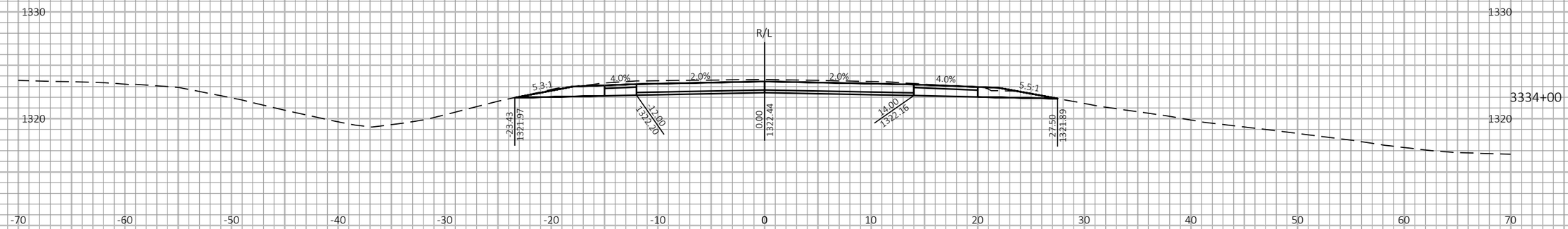
LEGEND

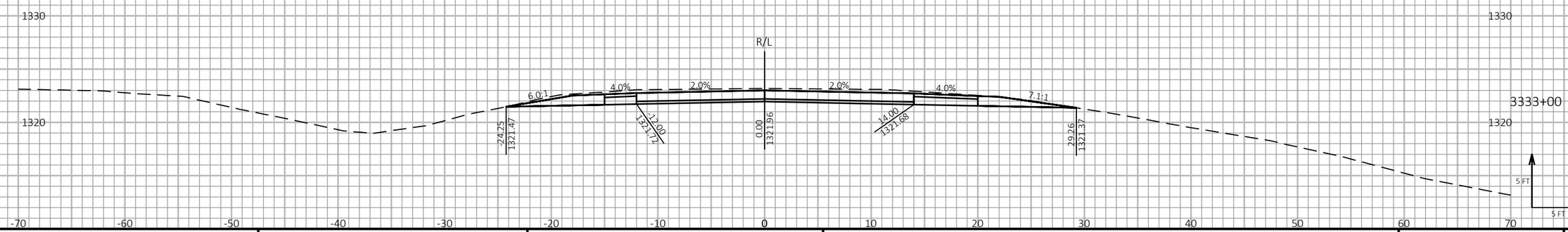
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 499 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 36

PLOT DATE : 4/28/2021 1:39 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

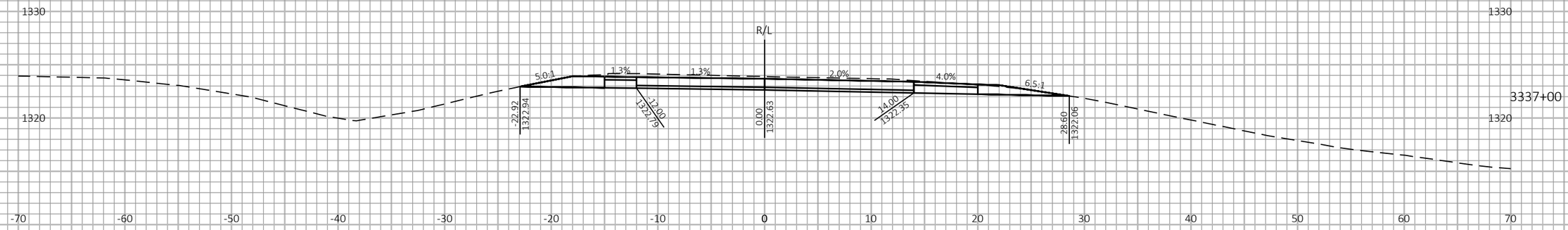
WISDOT/CADDS SHEET 49

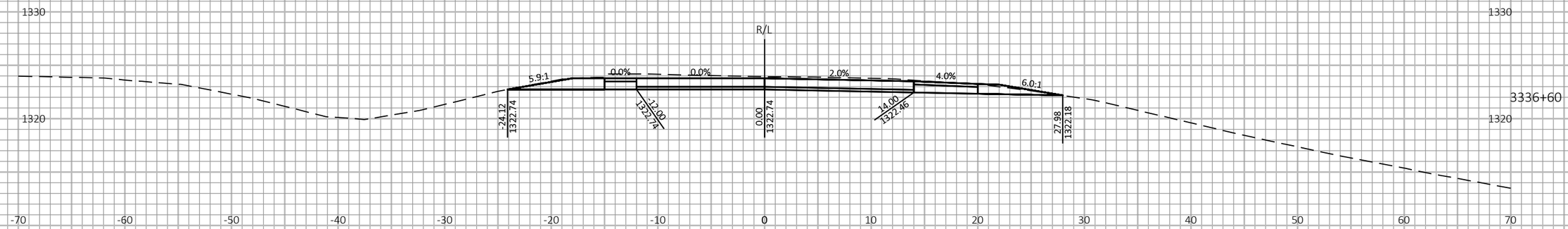
LEGEND

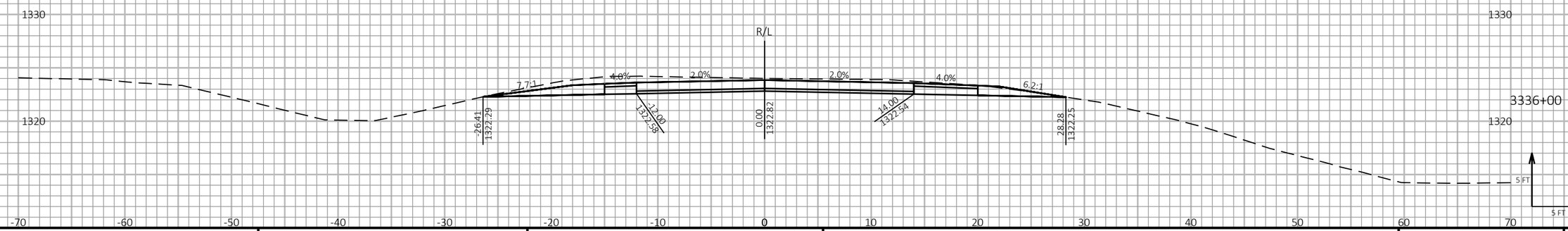
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 500 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 37

PLOT DATE : 4/28/2021 1:39 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

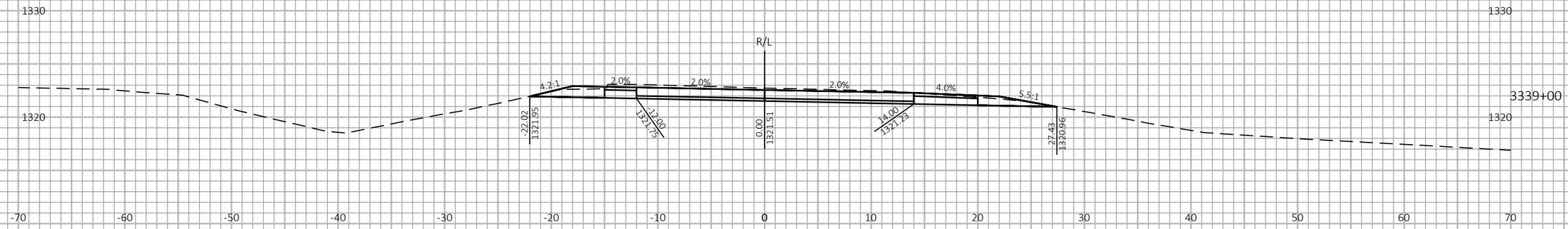
WISDOT/CADDS SHEET 49

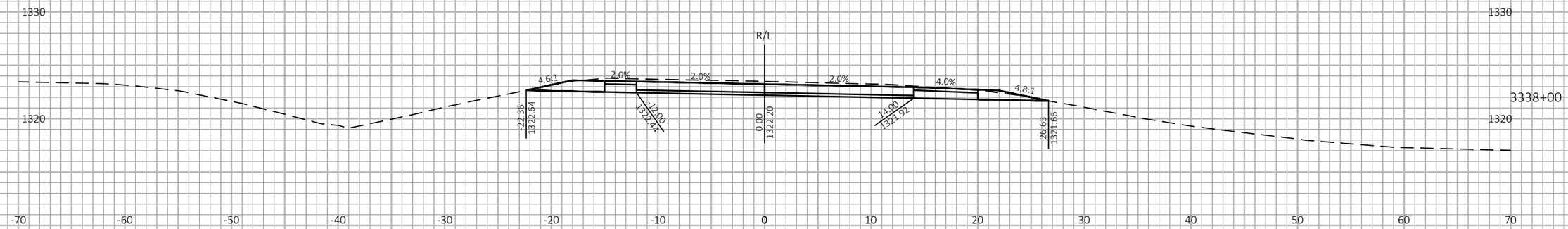
LEGEND

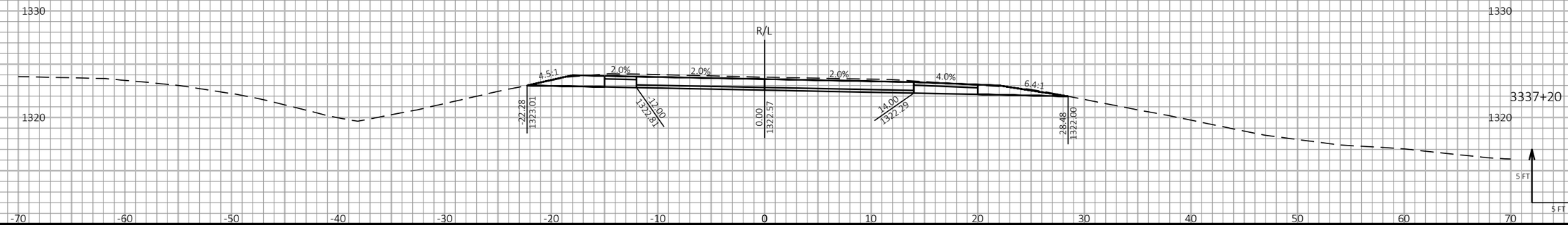
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 501 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 38

PLOT DATE : 4/28/2021 1:39 PM PLOT BY : DREW NELSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

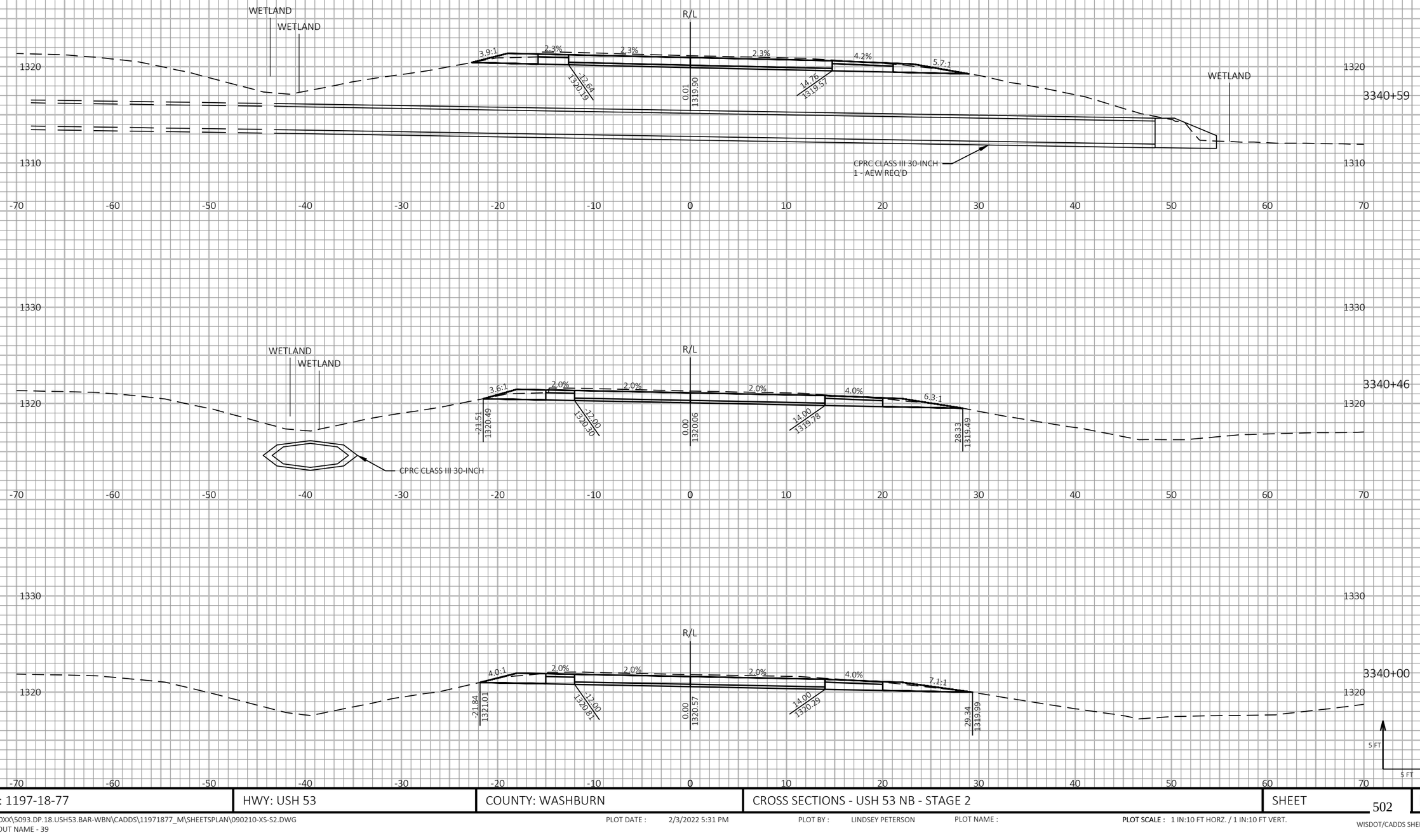
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 502 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 39

PLOT DATE : 2/3/2022 5:31 PM

PLOT BY : LINDSEY PETERSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

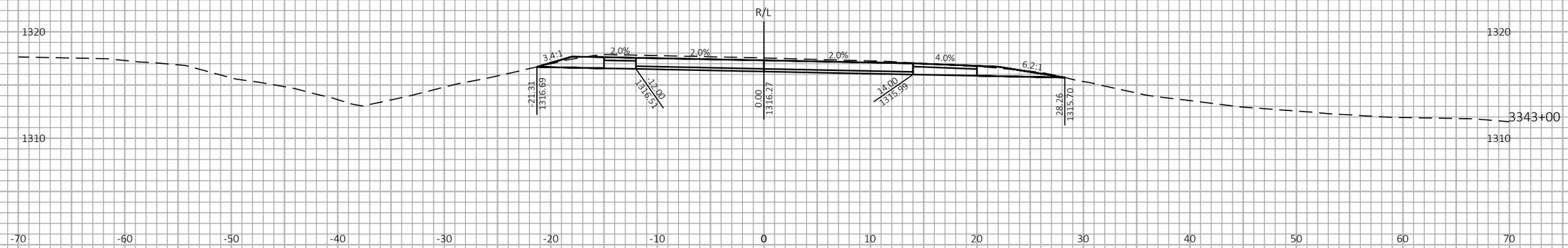
WISDOT/CADDS SHEET 49

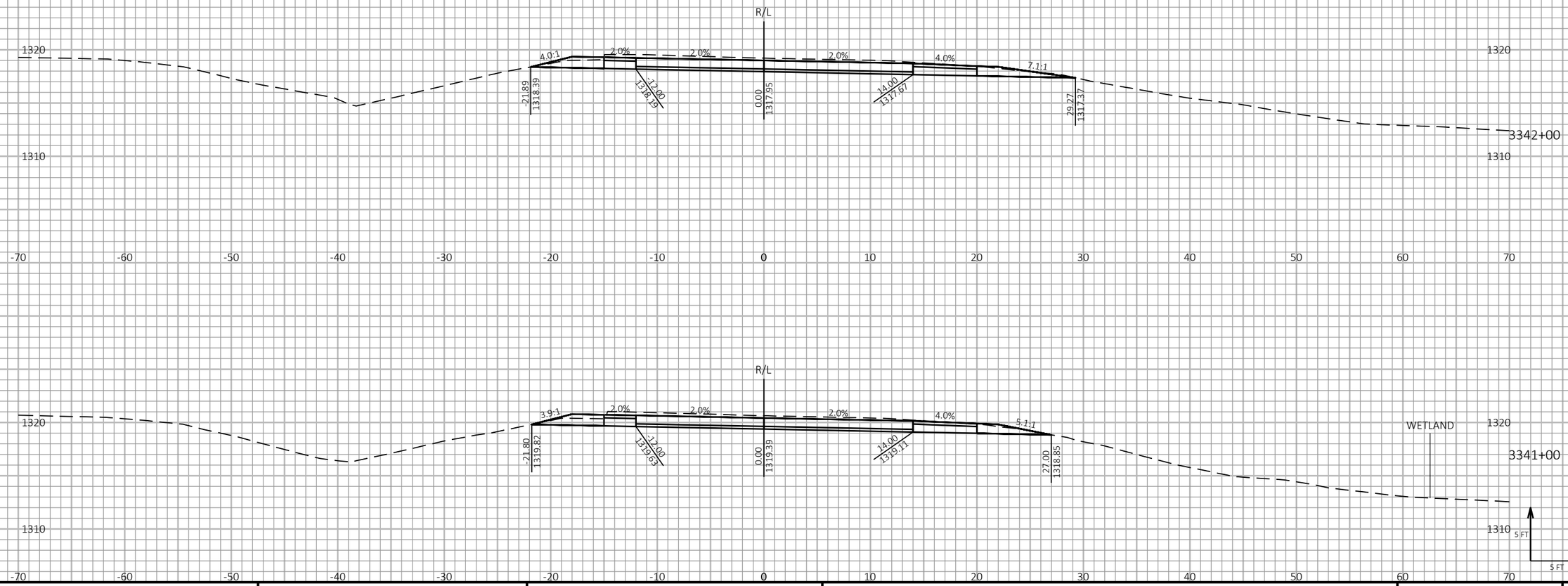
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 503 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 40

PLOT DATE : 4/28/2021 1:39 PM PLOT BY : DREW NELSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

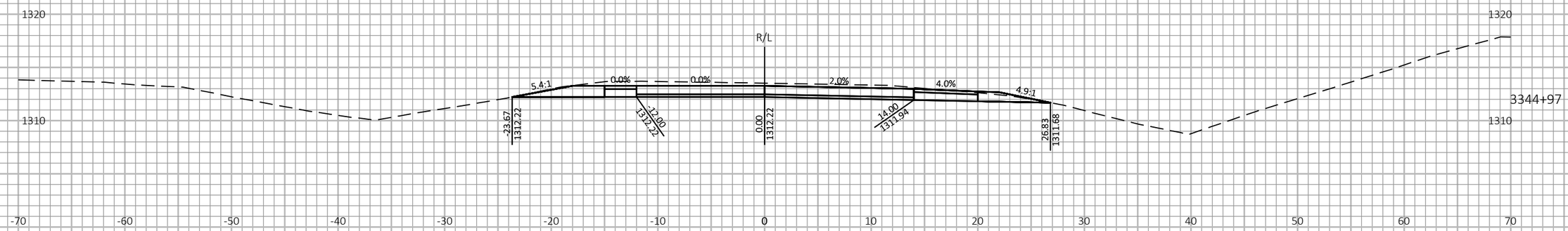
WISDOT/CADDS SHEET 49

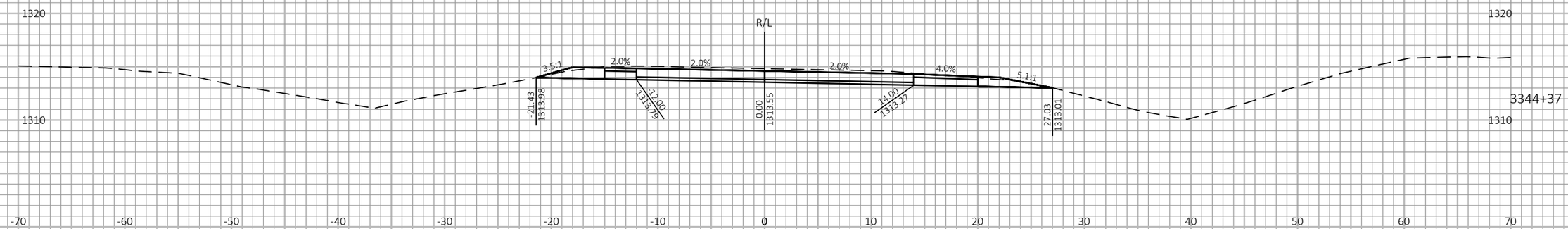
LEGEND

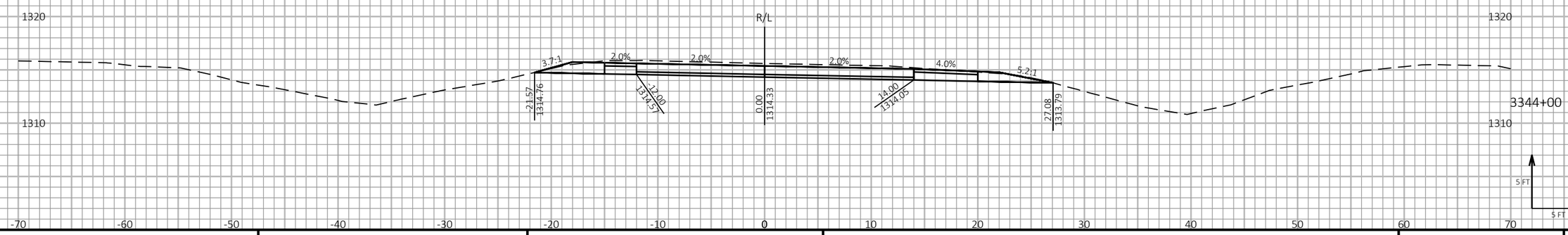
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 504 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 41

PLOT DATE : 4/28/2021 1:39 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

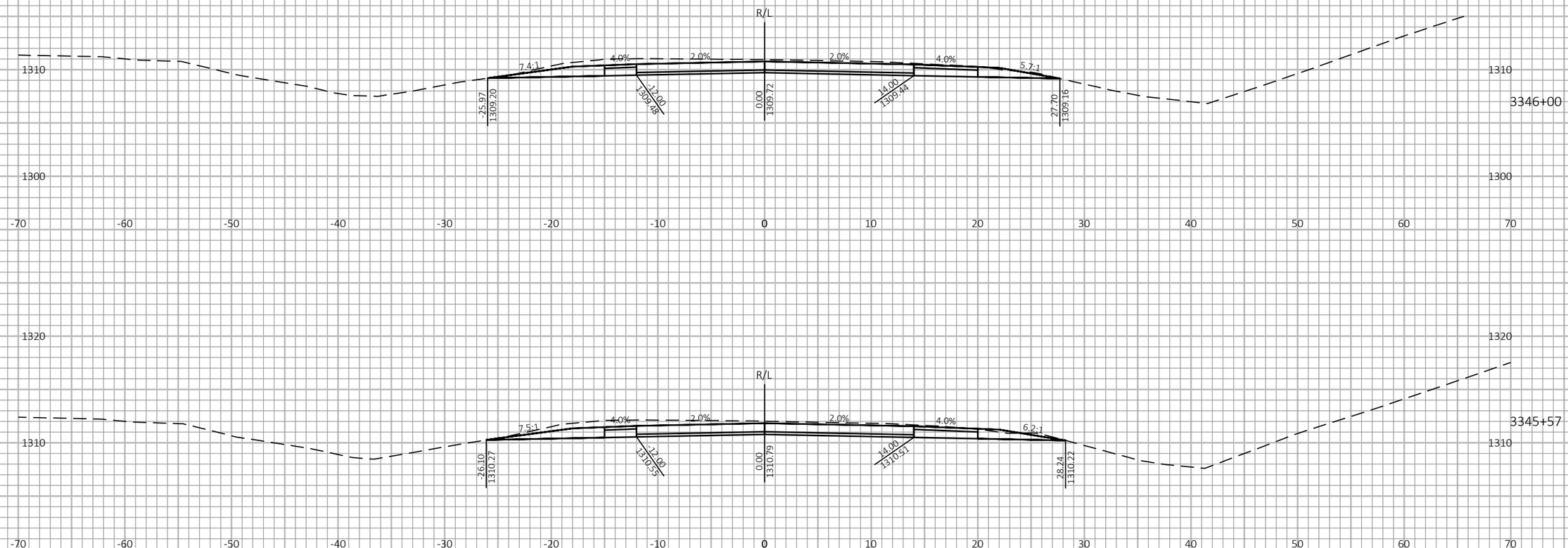
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 505 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 42

PLOT DATE : 4/28/2021 1:40 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

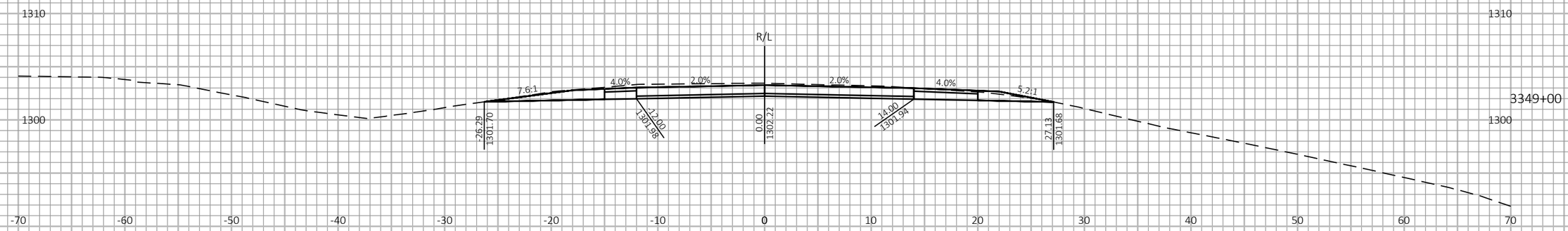
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

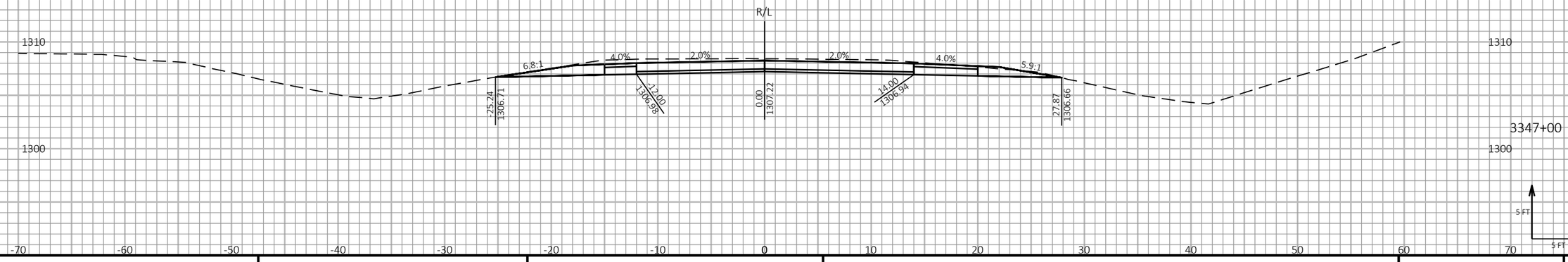
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 506 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 43

PLOT DATE : 4/28/2021 1:40 PM PLOT BY : DREW NELSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

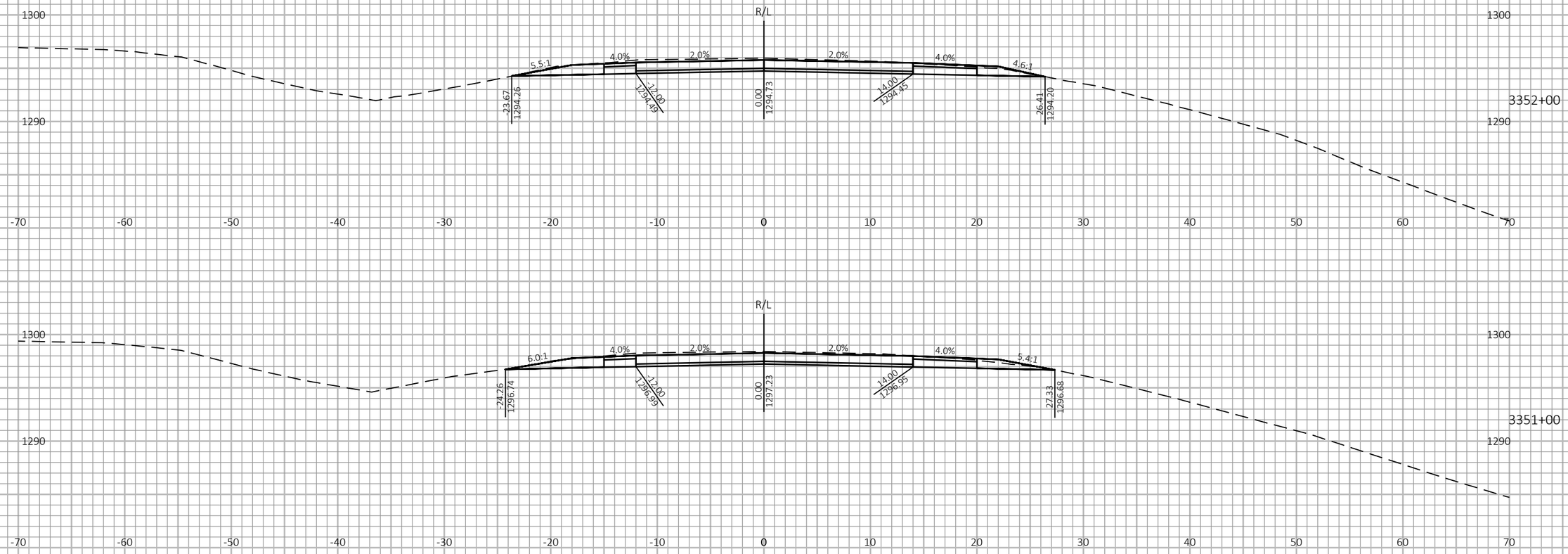
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

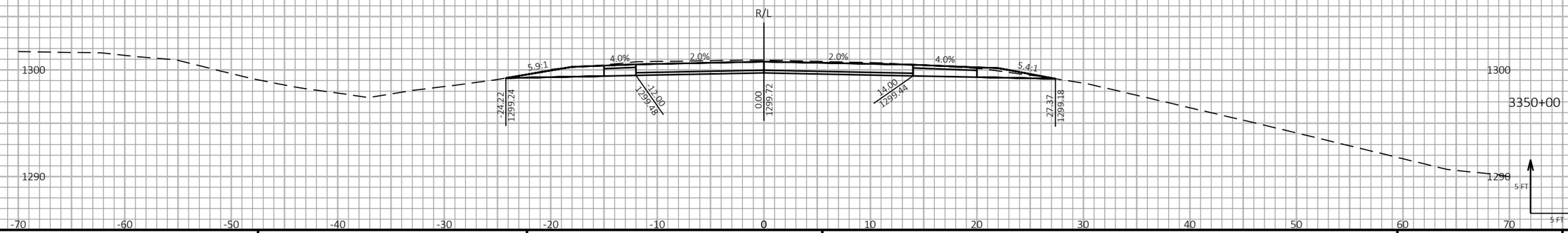
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 507 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 44

PLOT DATE : 4/28/2021 1:40 PM PLOT BY : DREW NELSON PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

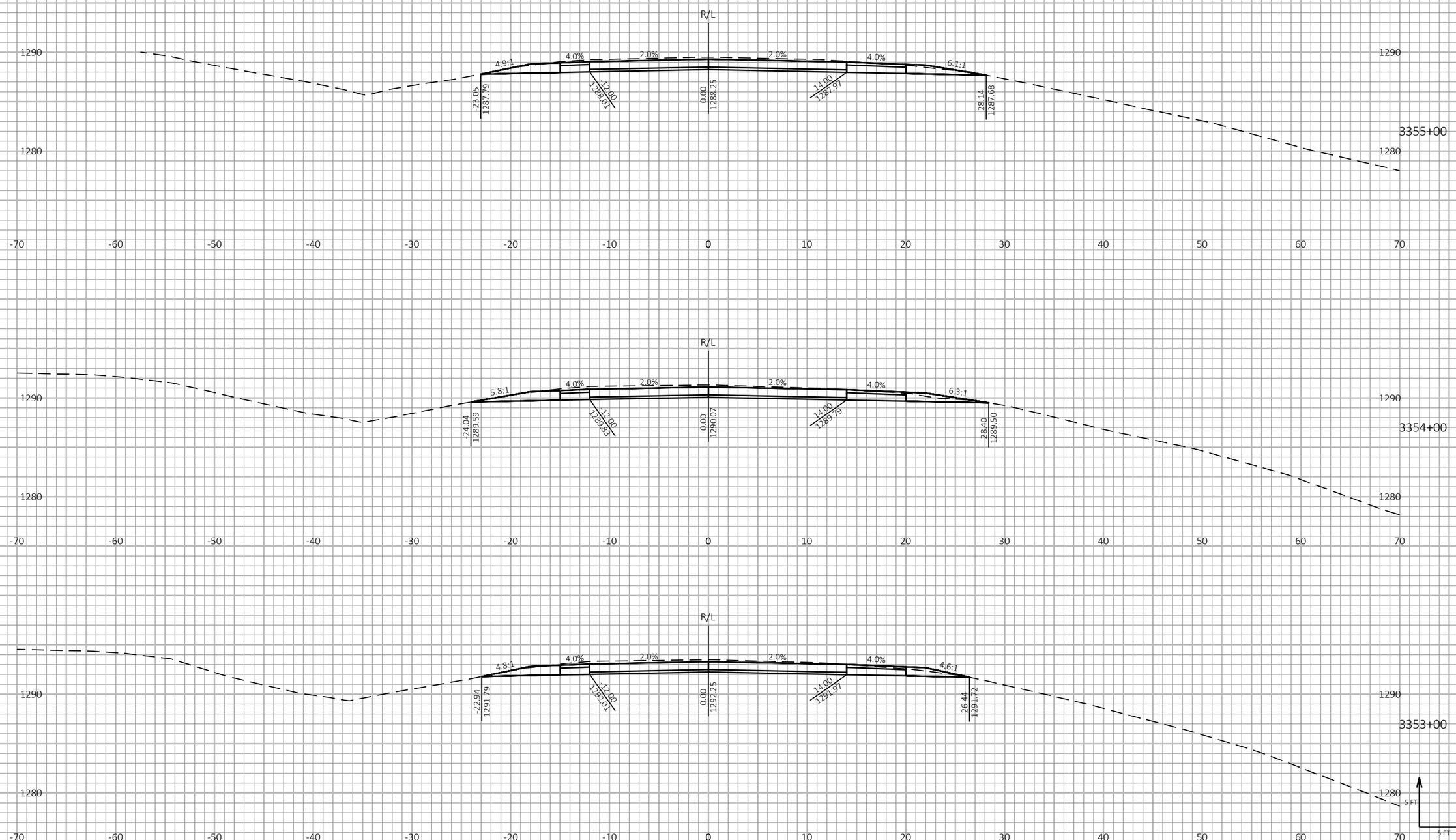
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 508 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 45

PLOT DATE : 4/28/2021 1:40 PM PLOT BY : DREW NELSON PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

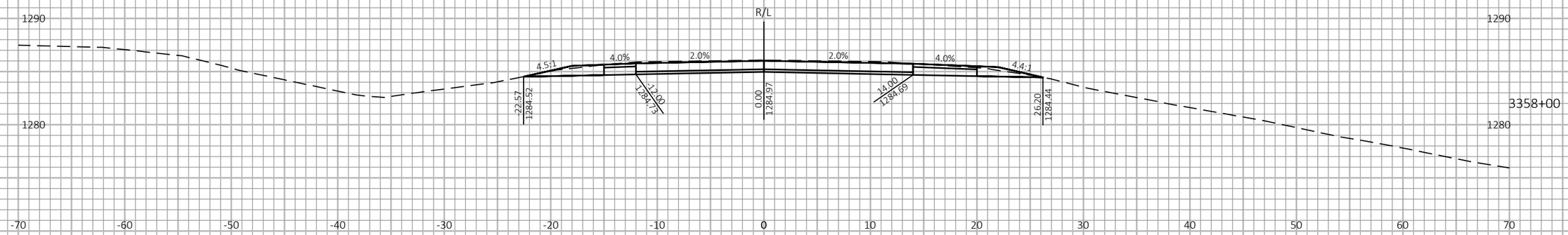
WISDOT/CADDS SHEET 49

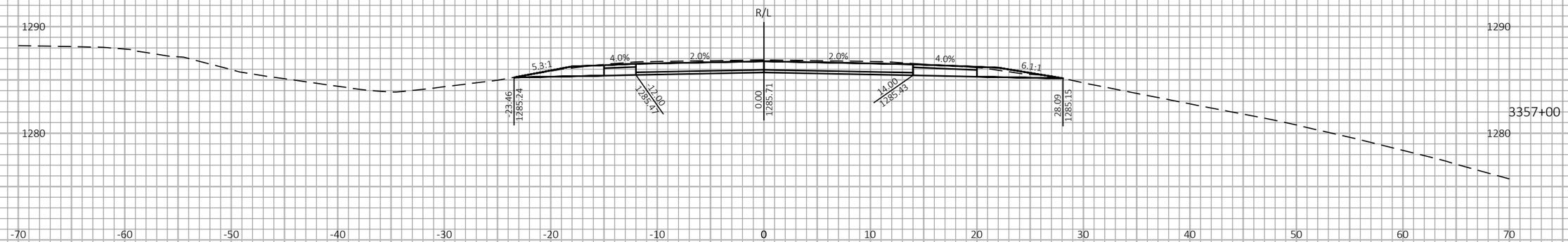
LEGEND

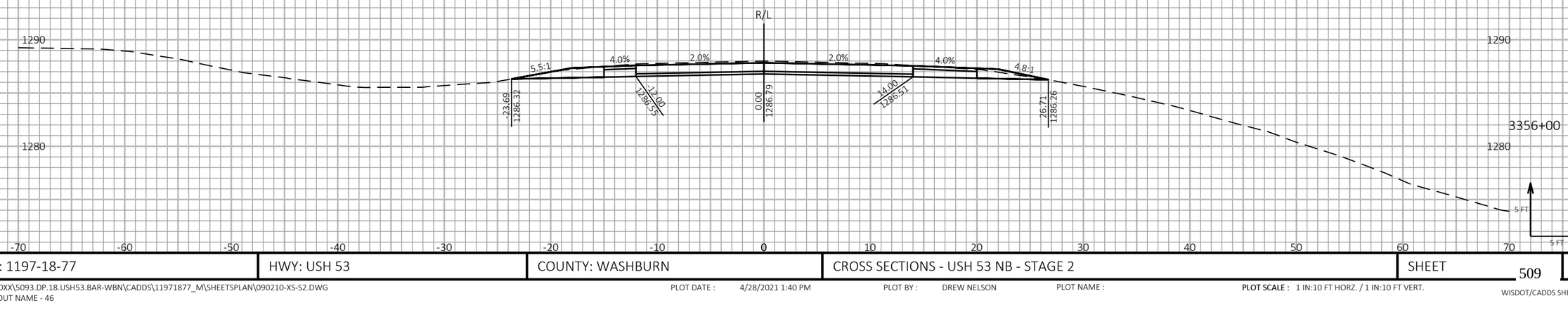
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 509 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 46

PLOT DATE : 4/28/2021 1:40 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

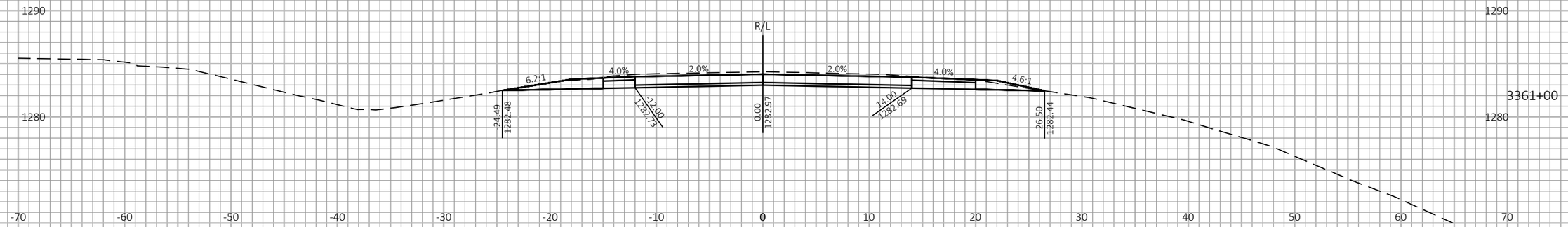
WISDOT/CADDS SHEET 49

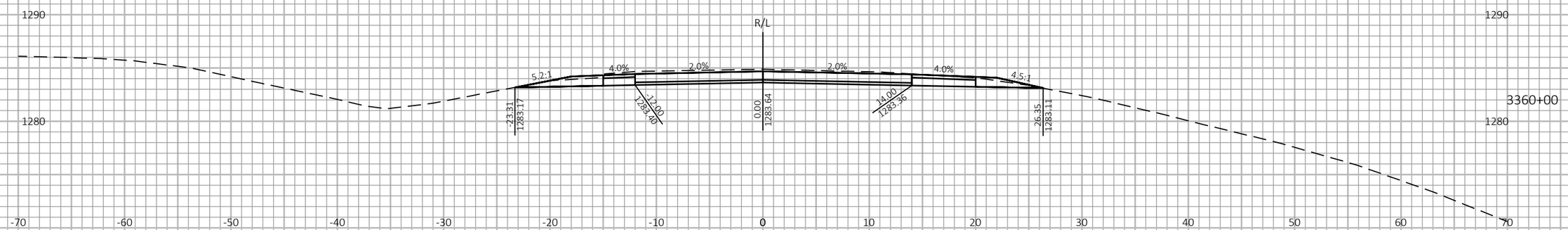
LEGEND

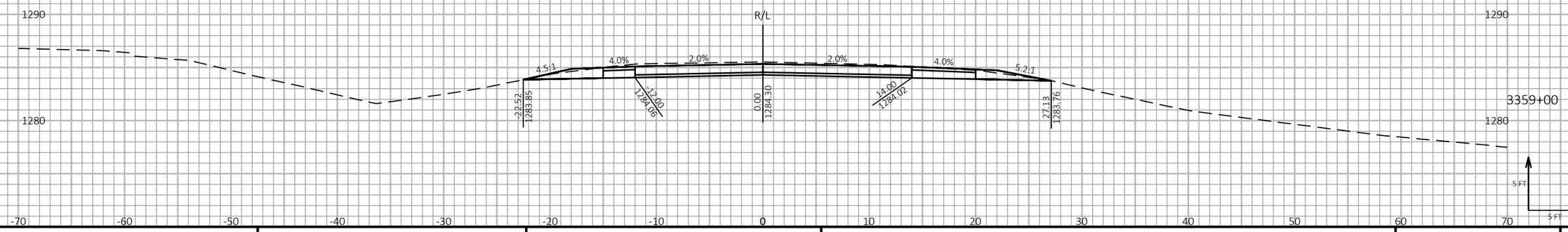
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 510 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 47

PLOT DATE : 4/28/2021 1:40 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

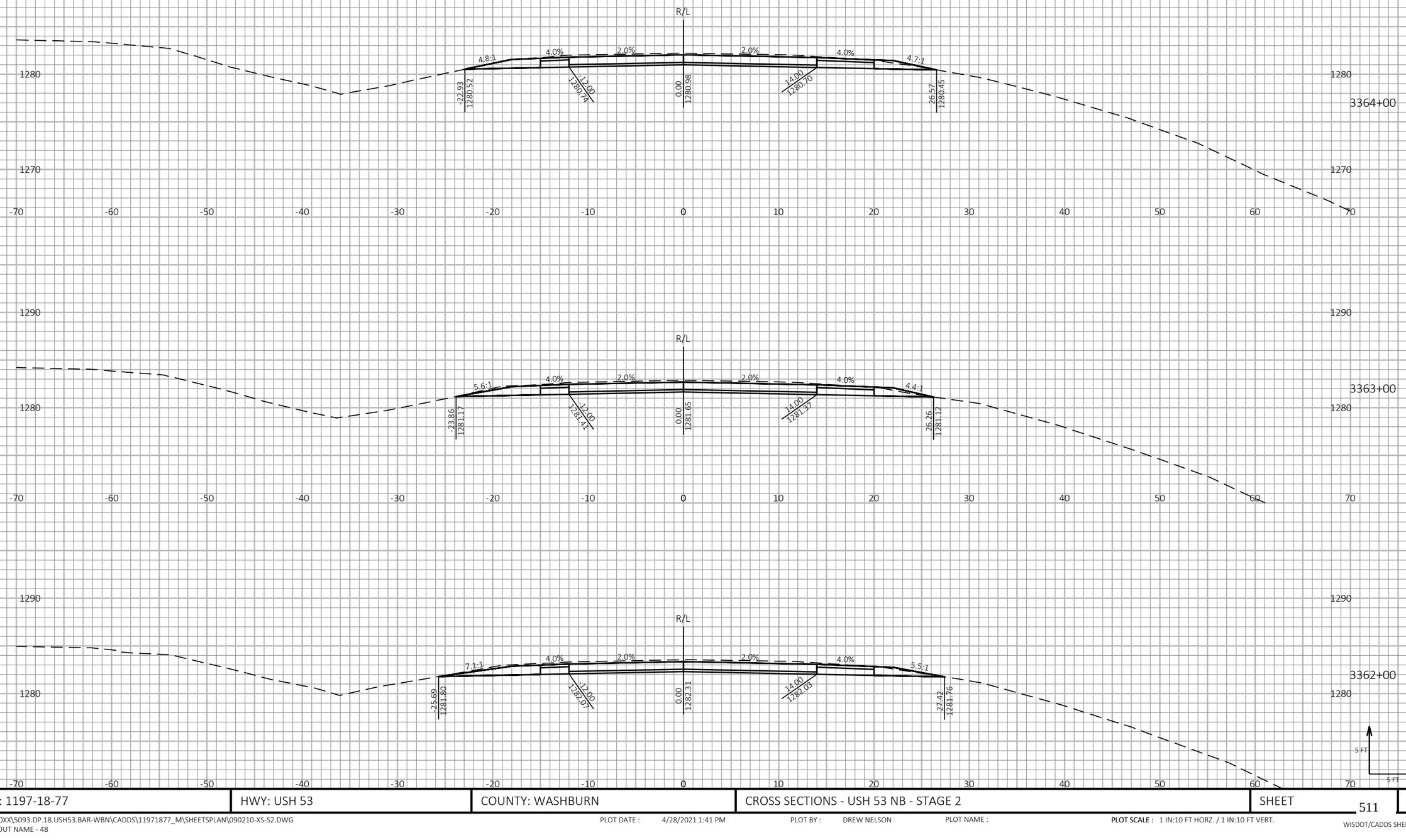
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 511 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090210-XS-S2.DWG
LAYOUT NAME - 48

PLOT DATE : 4/28/2021 1:41 PM

PLOT BY : DREW NELSON

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

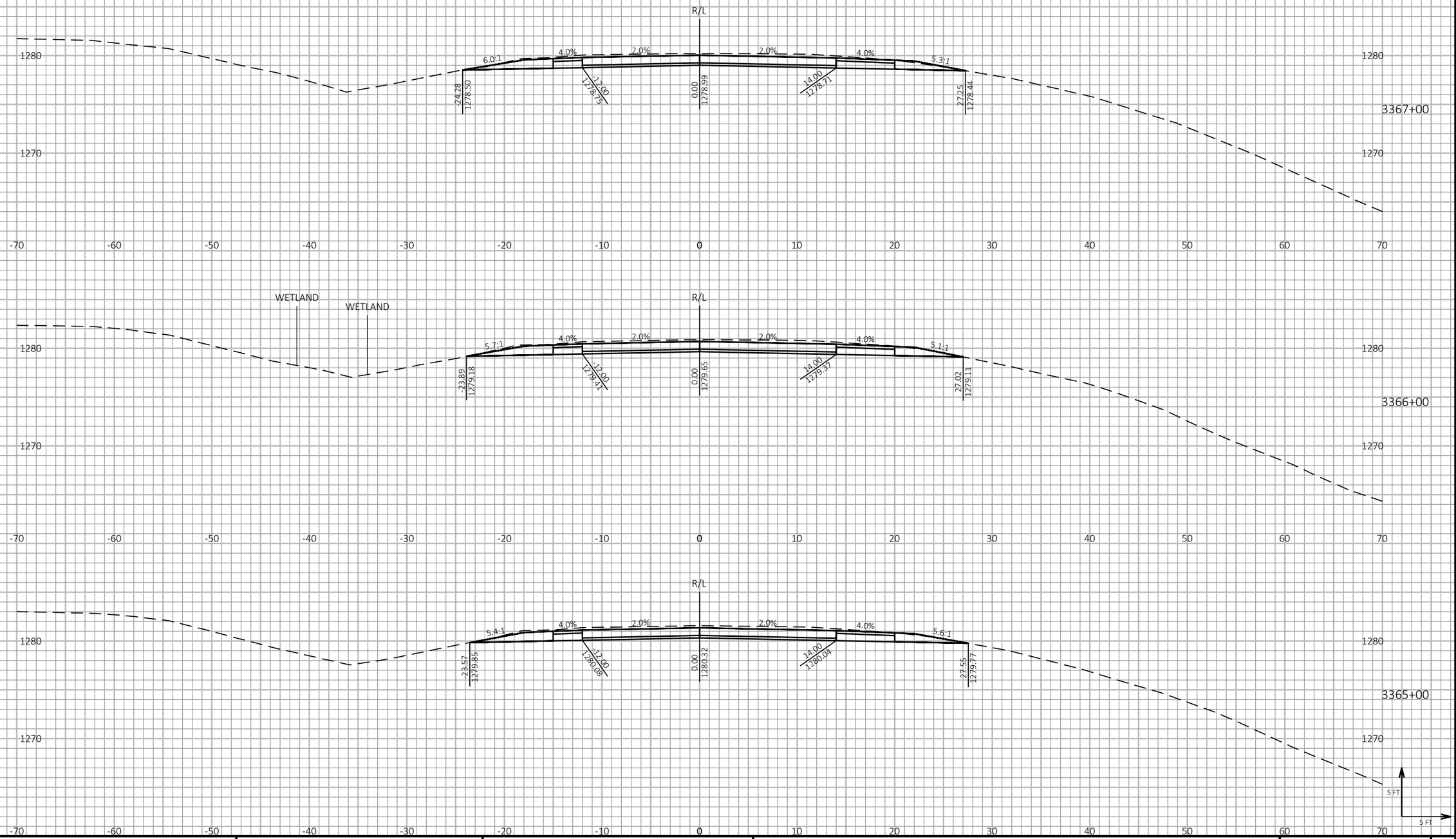
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 512 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 01

PLOT DATE : 1/20/2021 3:07 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

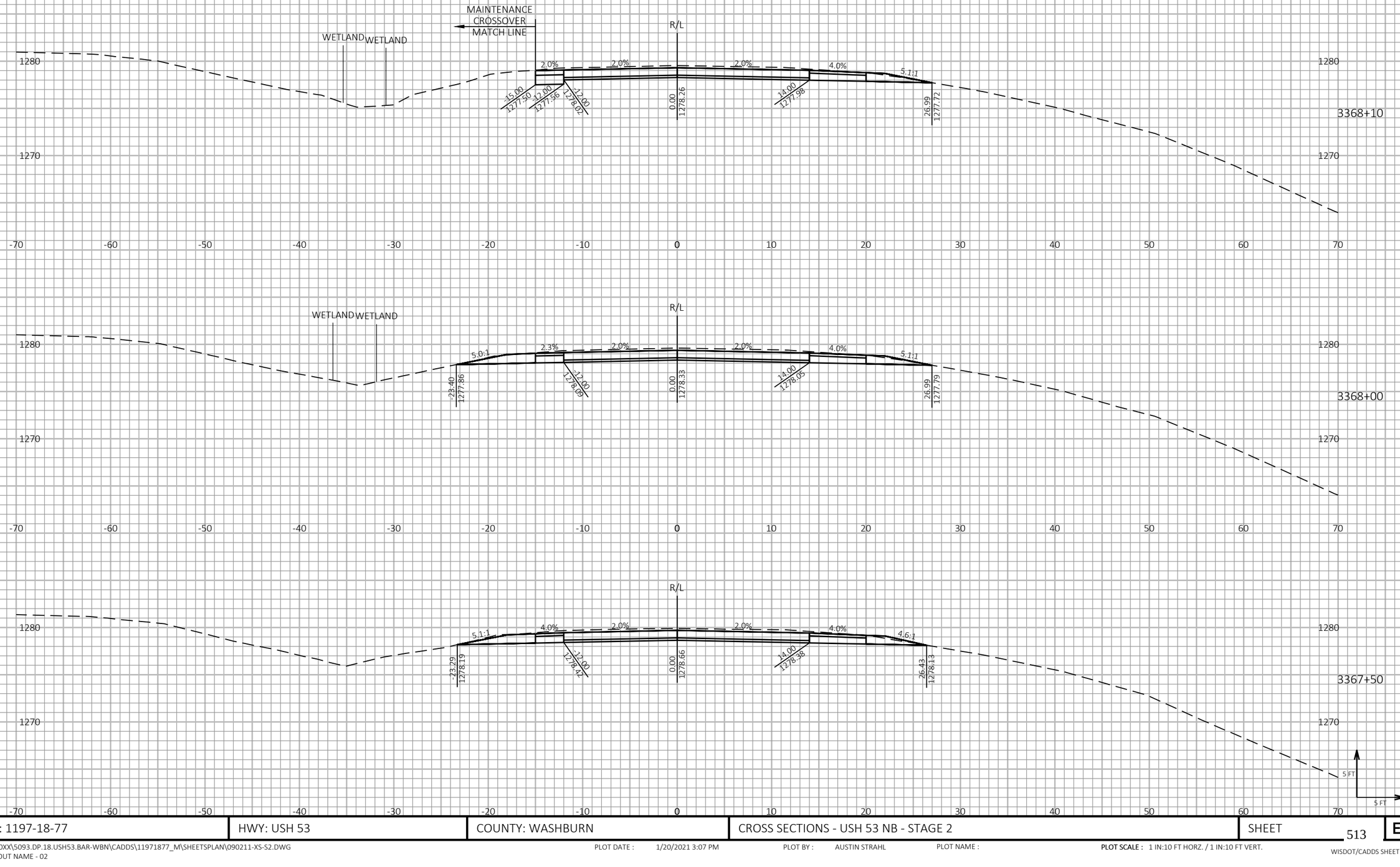
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 513 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 02

PLOT DATE : 1/20/2021 3:07 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

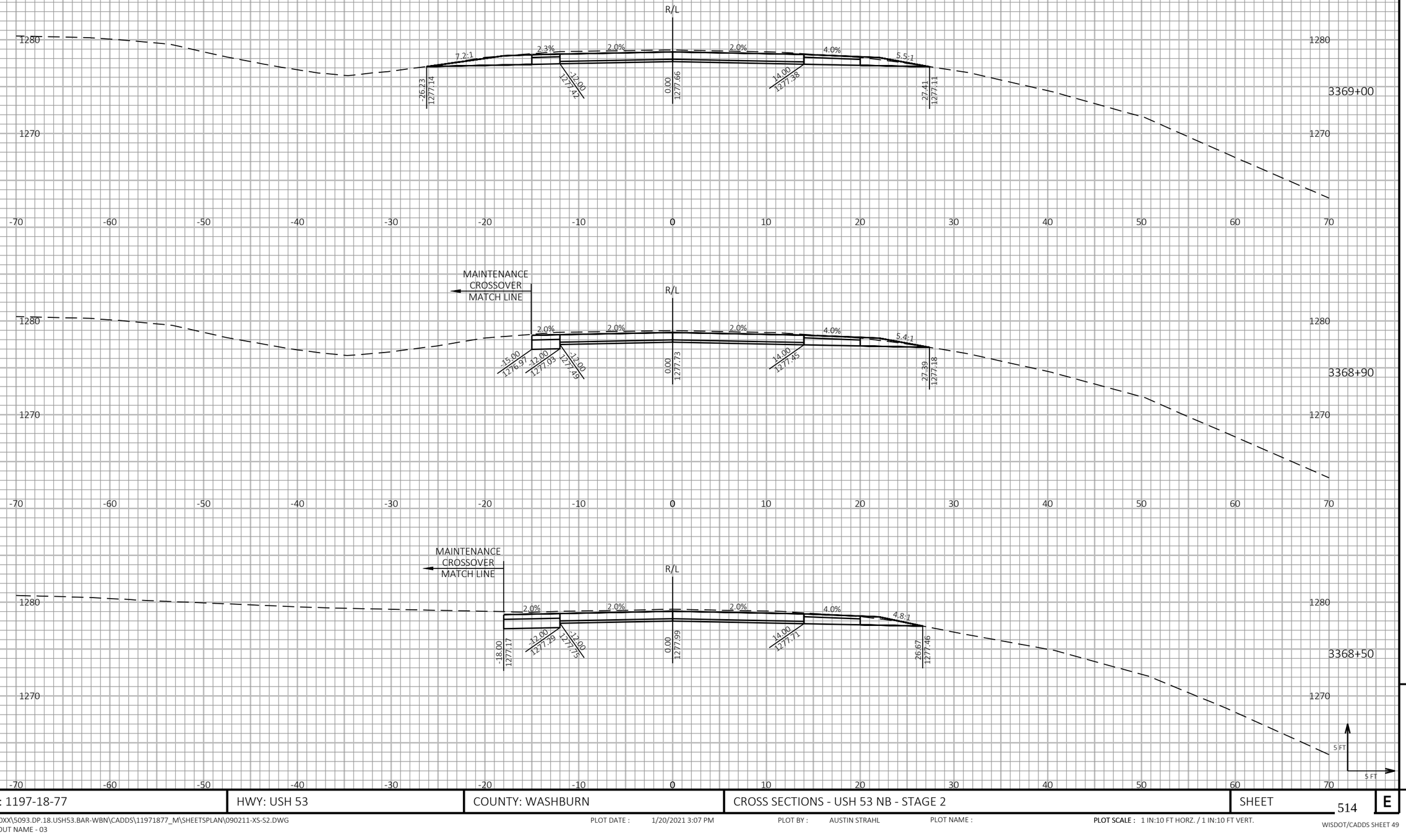
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 514 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 03

PLOT DATE : 1/20/2021 3:07 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

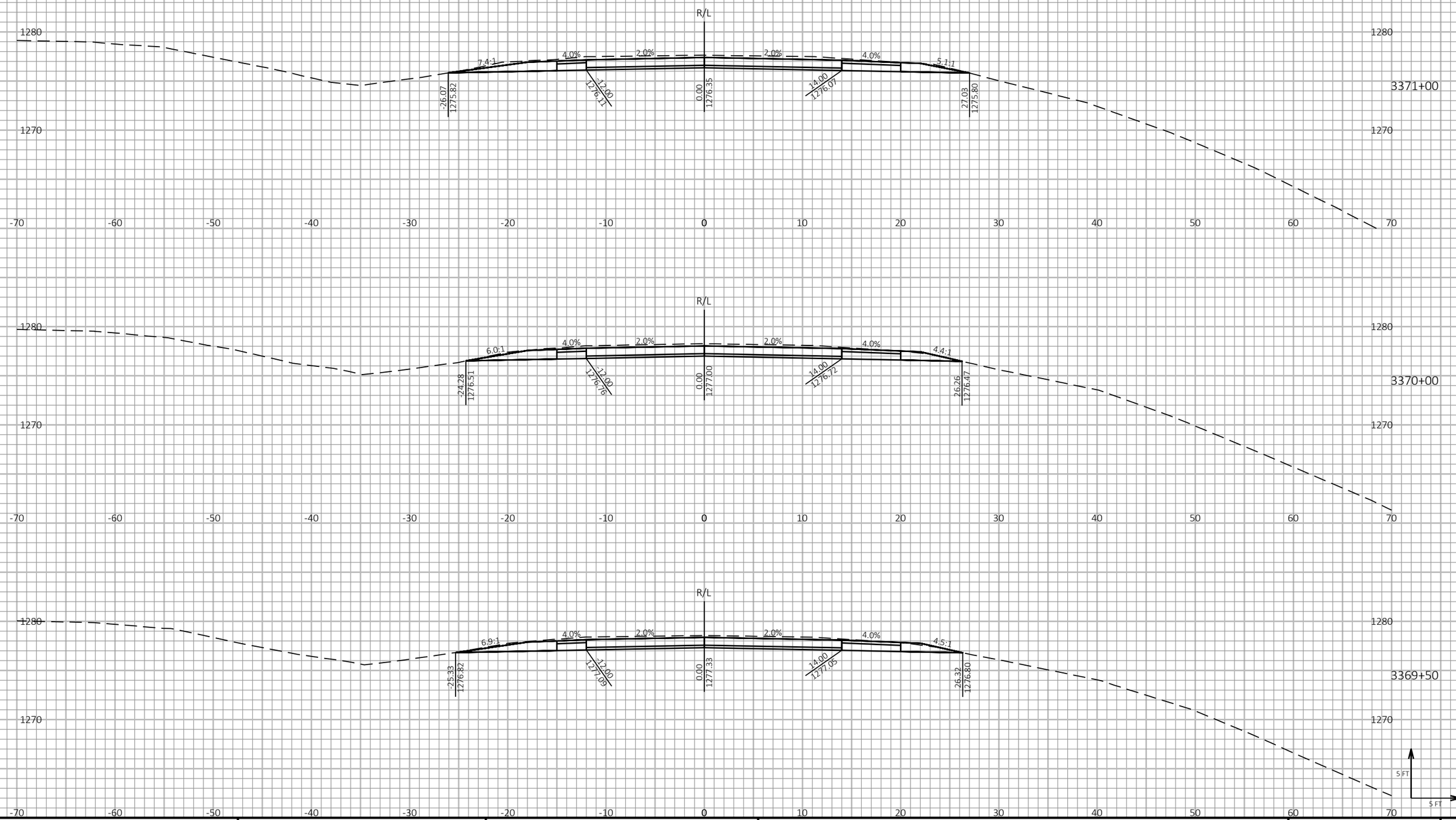
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 515 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 04

PLOT DATE : 1/20/2021 3:07 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

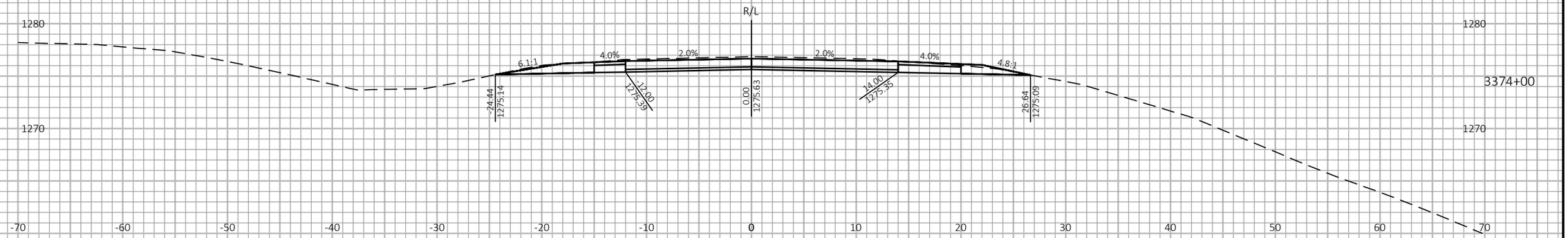
WISDOT/CADDS SHEET 49

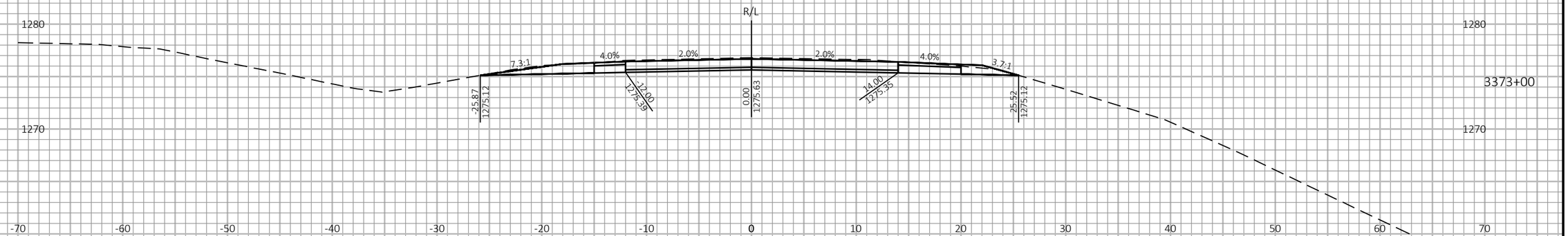
LEGEND

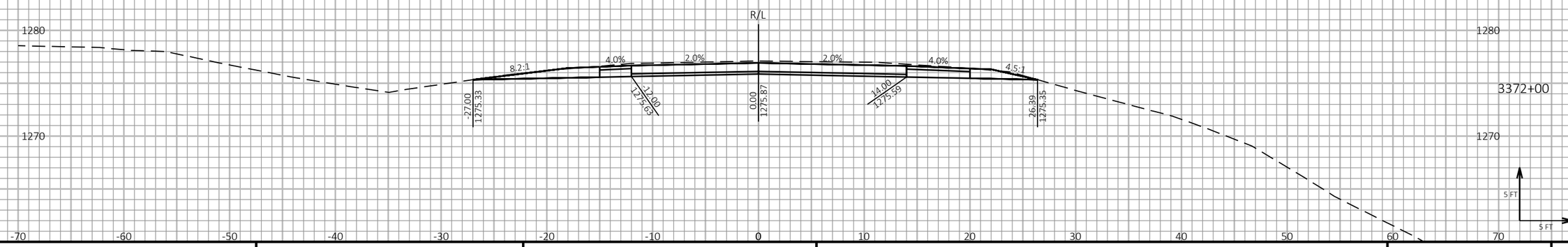
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 516 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 05

PLOT DATE : 1/20/2021 3:07 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

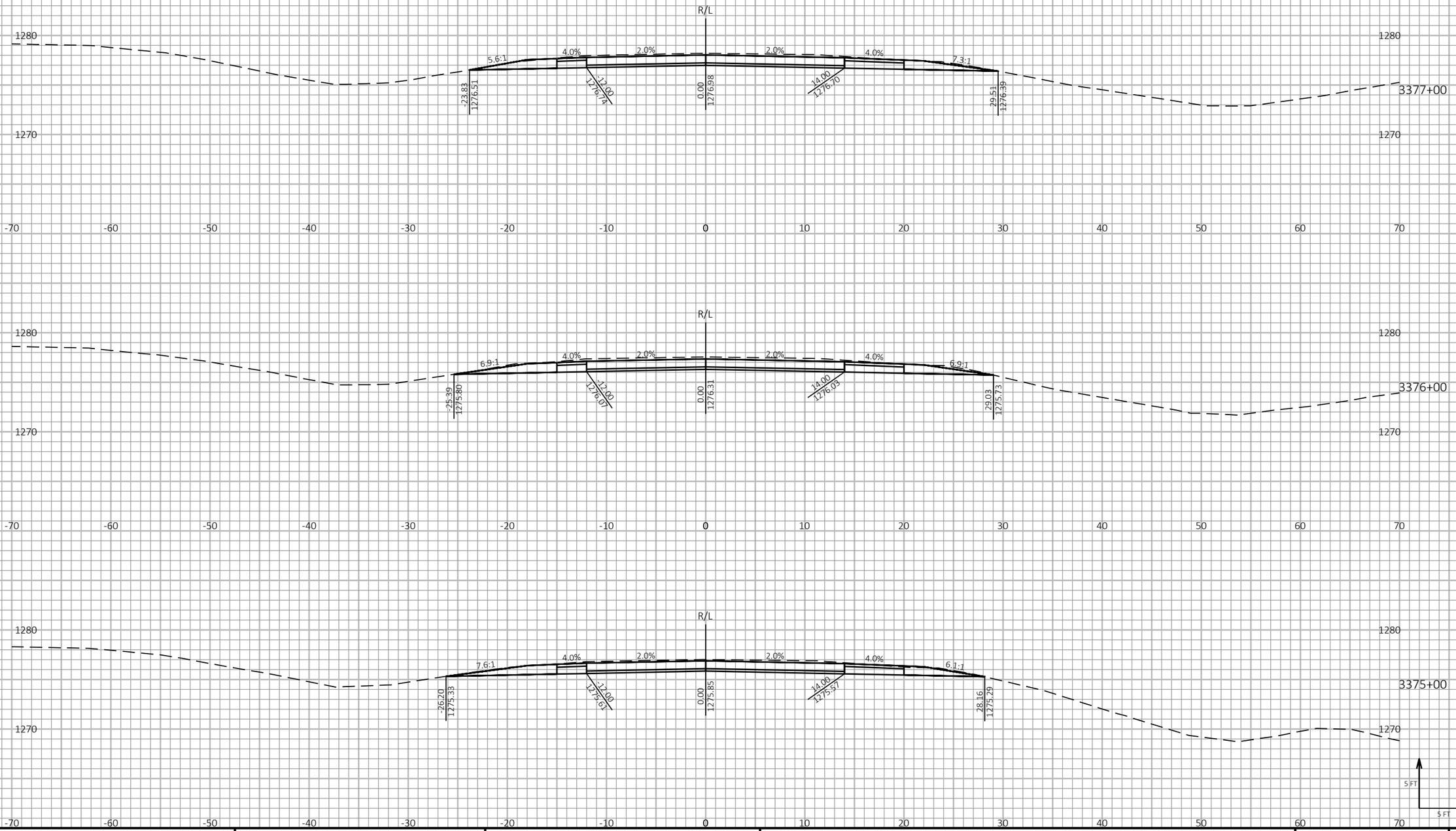
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 517 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 06

PLOT DATE : 1/20/2021 3:07 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

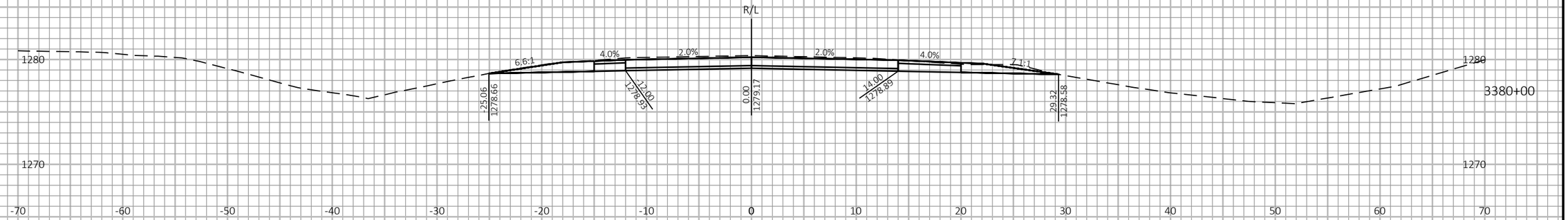
WISDOT/CADDS SHEET 49

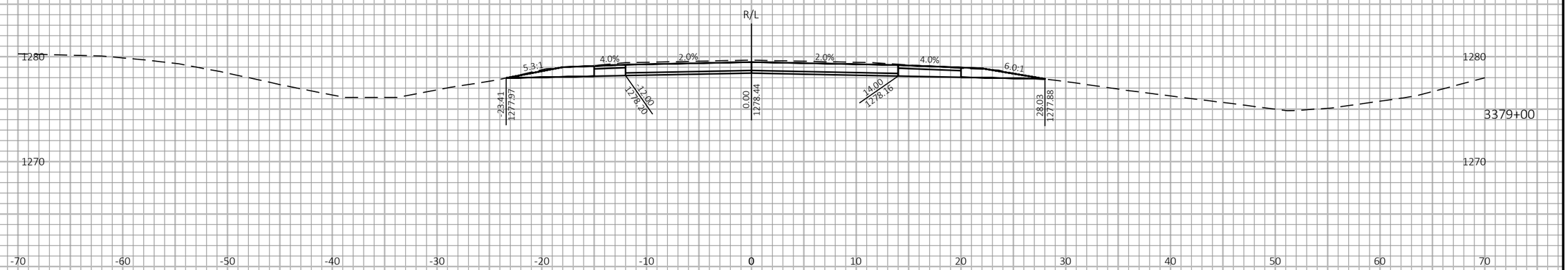
LEGEND

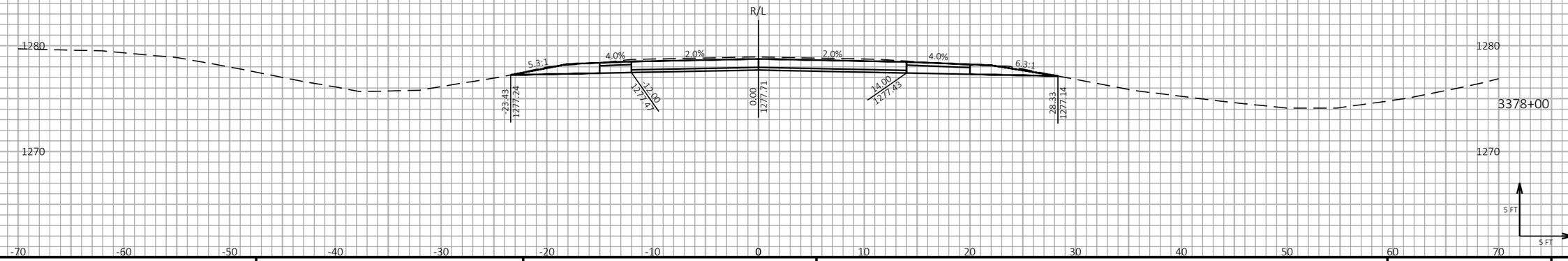
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 518 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 07

PLOT DATE : 1/20/2021 3:08 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

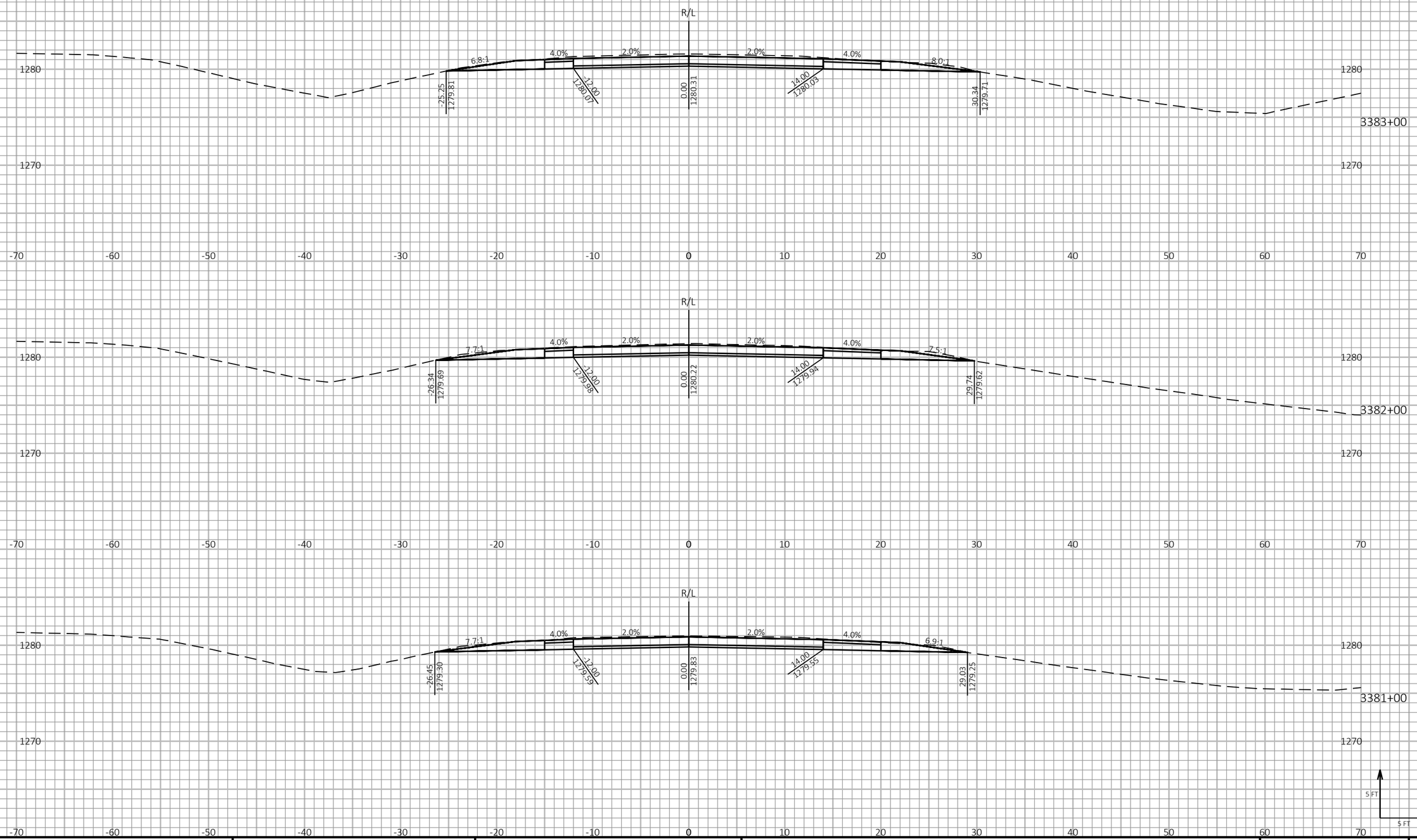
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 519 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 08

PLOT DATE : 1/20/2021 3:08 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

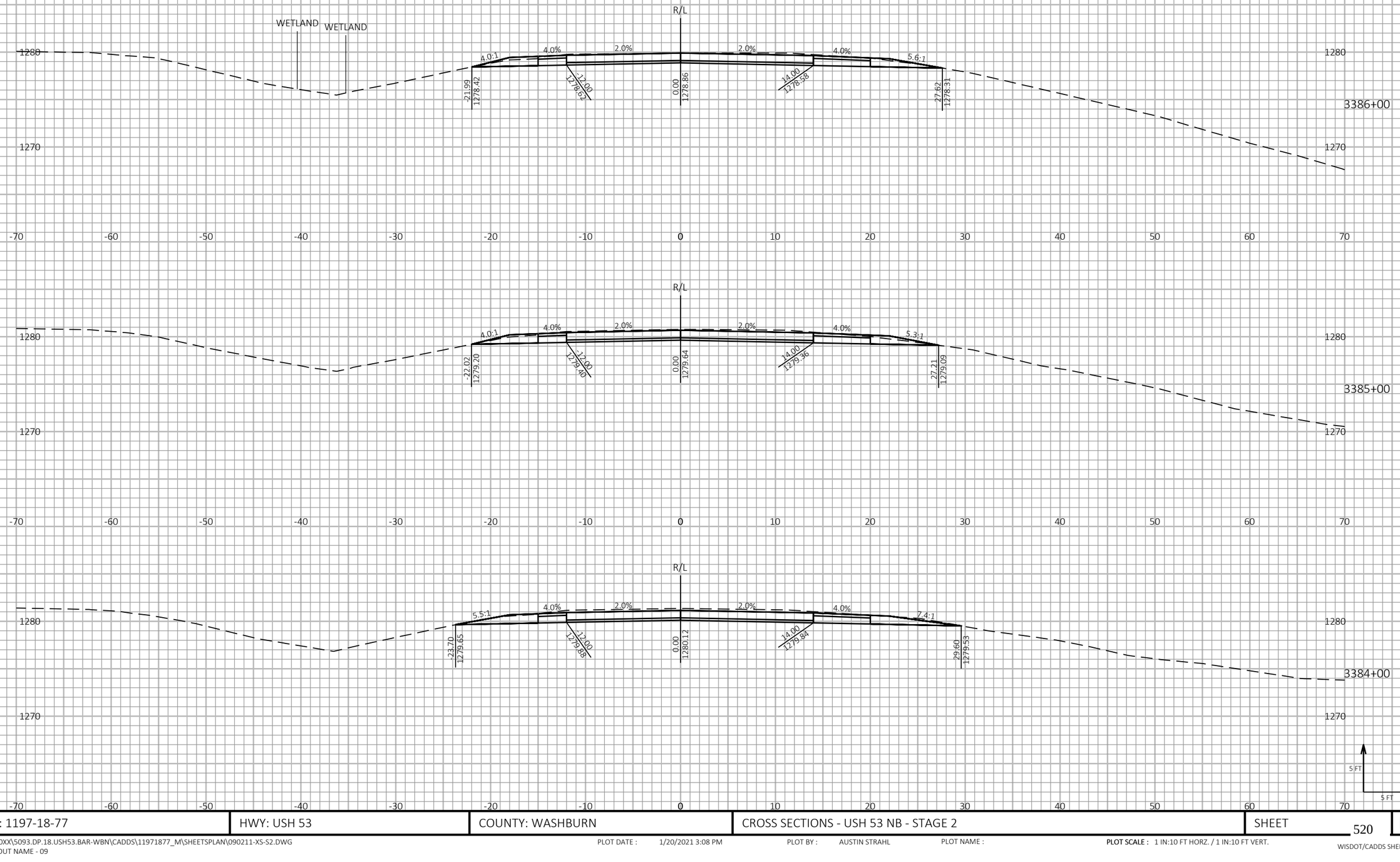
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 520 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 09

PLOT DATE : 1/20/2021 3:08 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

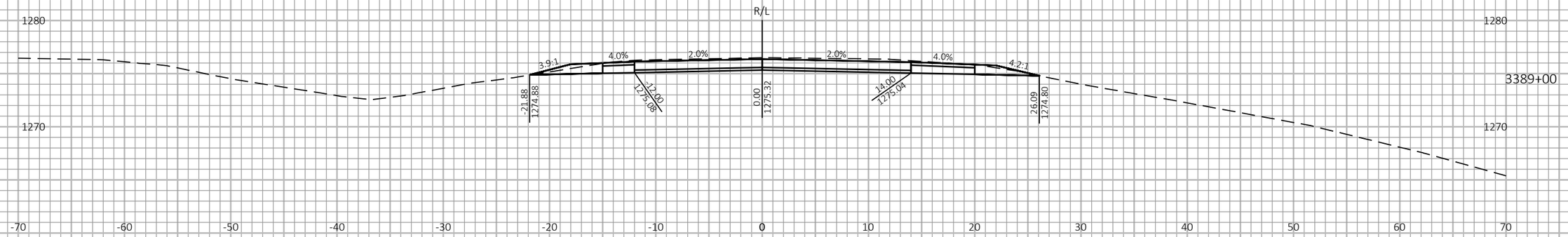
WISDOT/CADDS SHEET 49

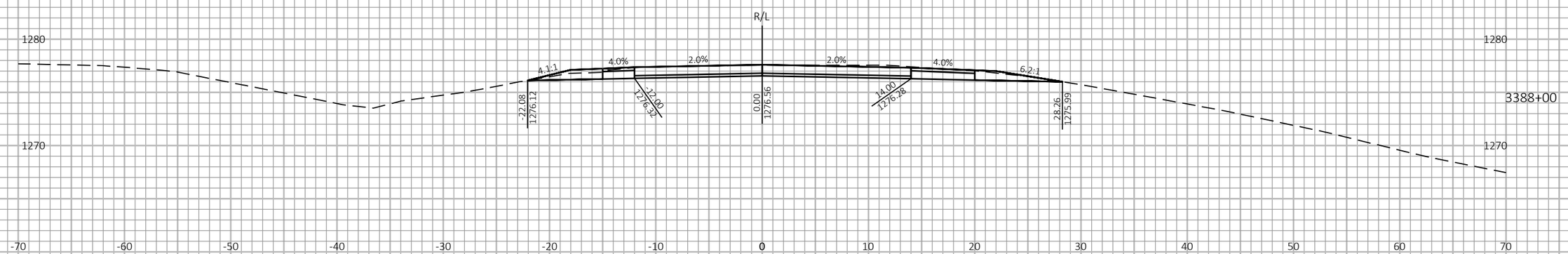
LEGEND

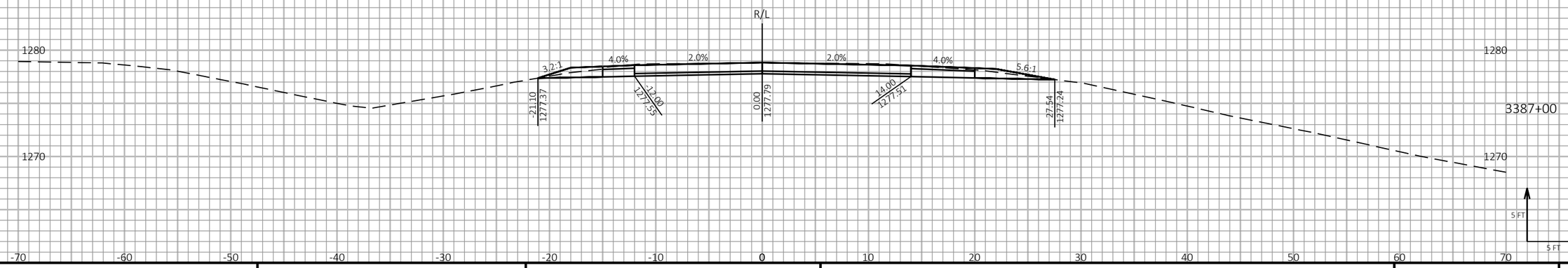
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 521 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 10

PLOT DATE : 1/20/2021 3:08 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

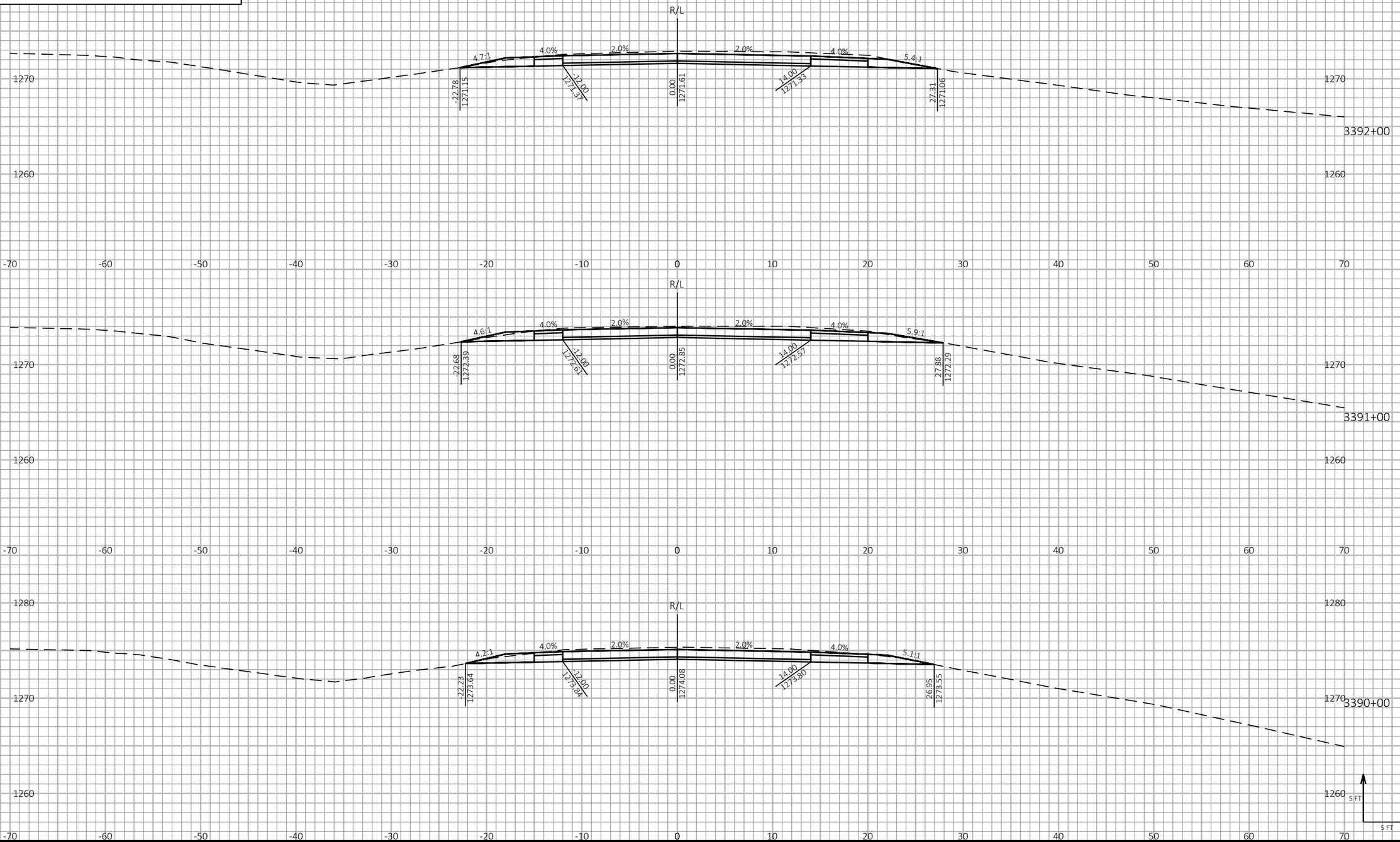
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9 9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 522 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 11

PLOT DATE : 1/20/2021 3:08 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

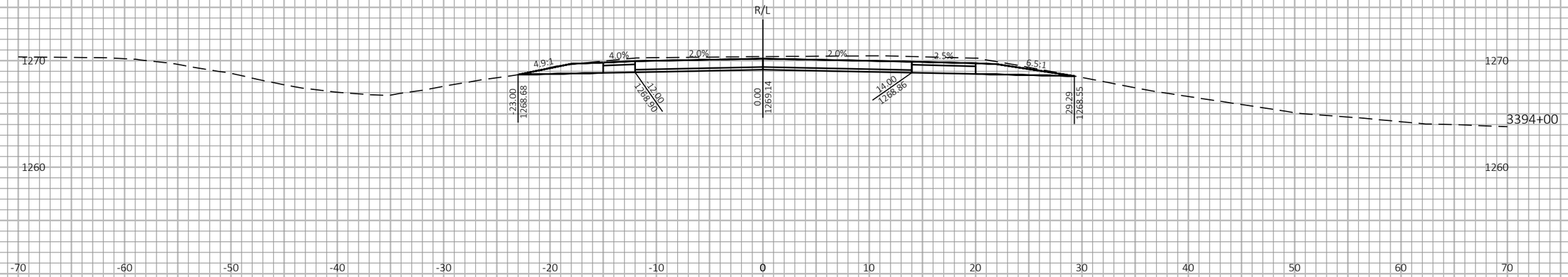
WISDOT/CADDS SHEET 49

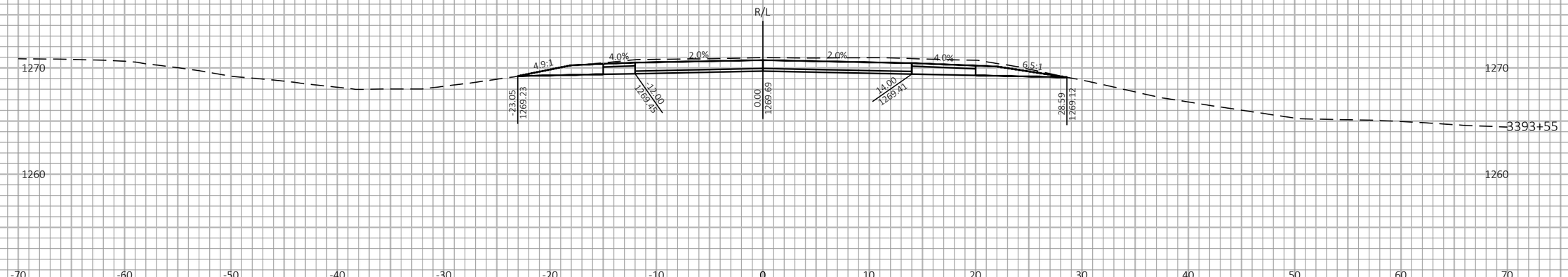
LEGEND

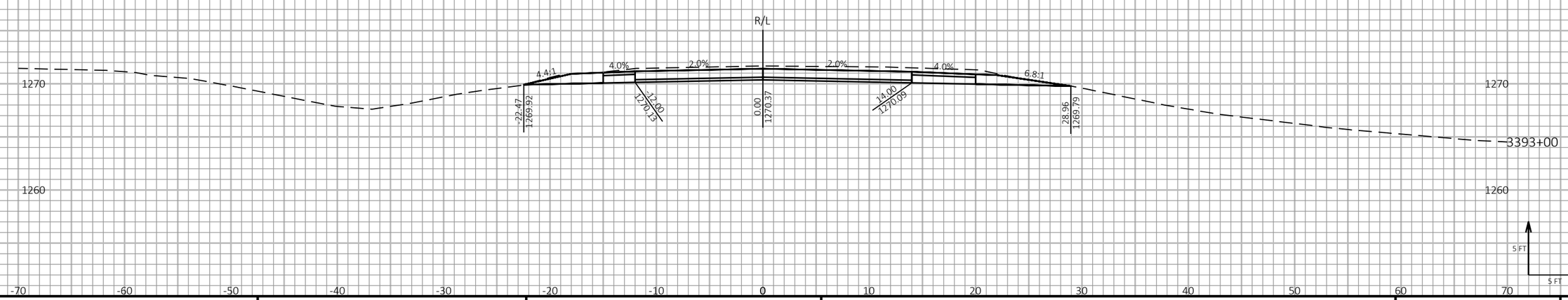
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9 9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 523 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 12

PLOT DATE : 1/20/2021 3:08 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

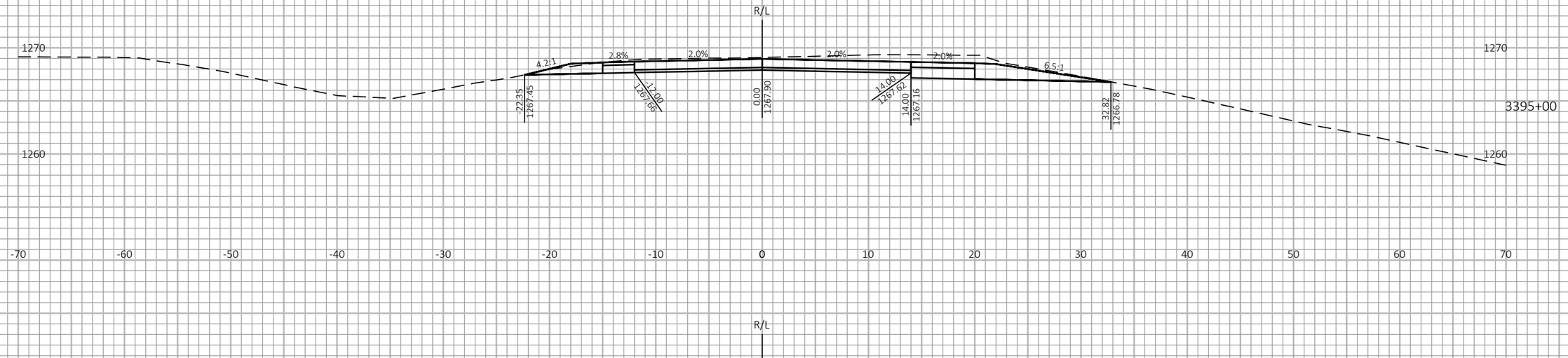
WISDOT/CADDS SHEET 49

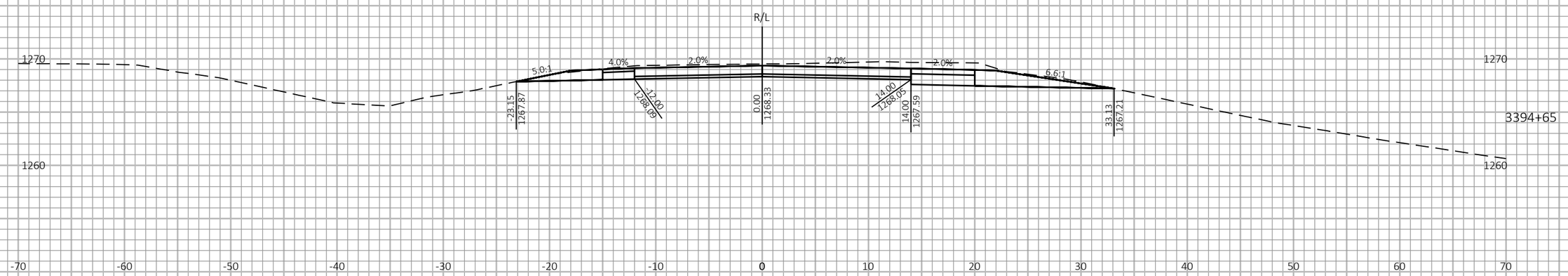
LEGEND

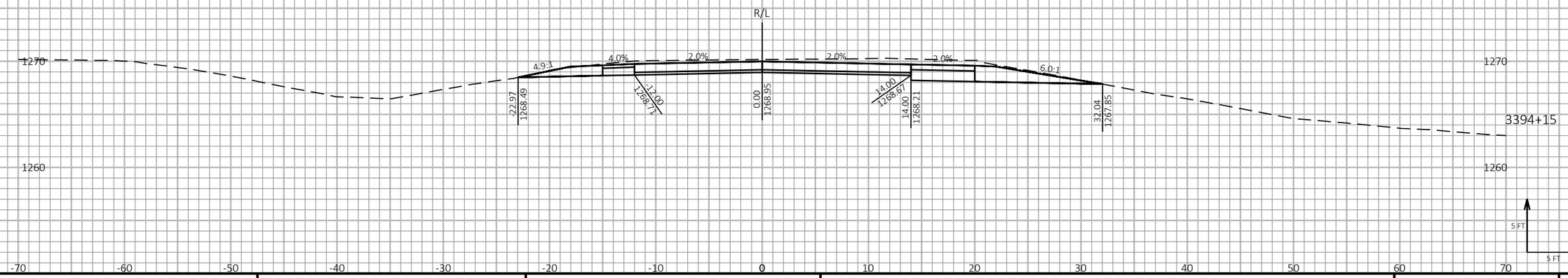
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 524 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 13

PLOT DATE : 1/20/2021 3:09 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

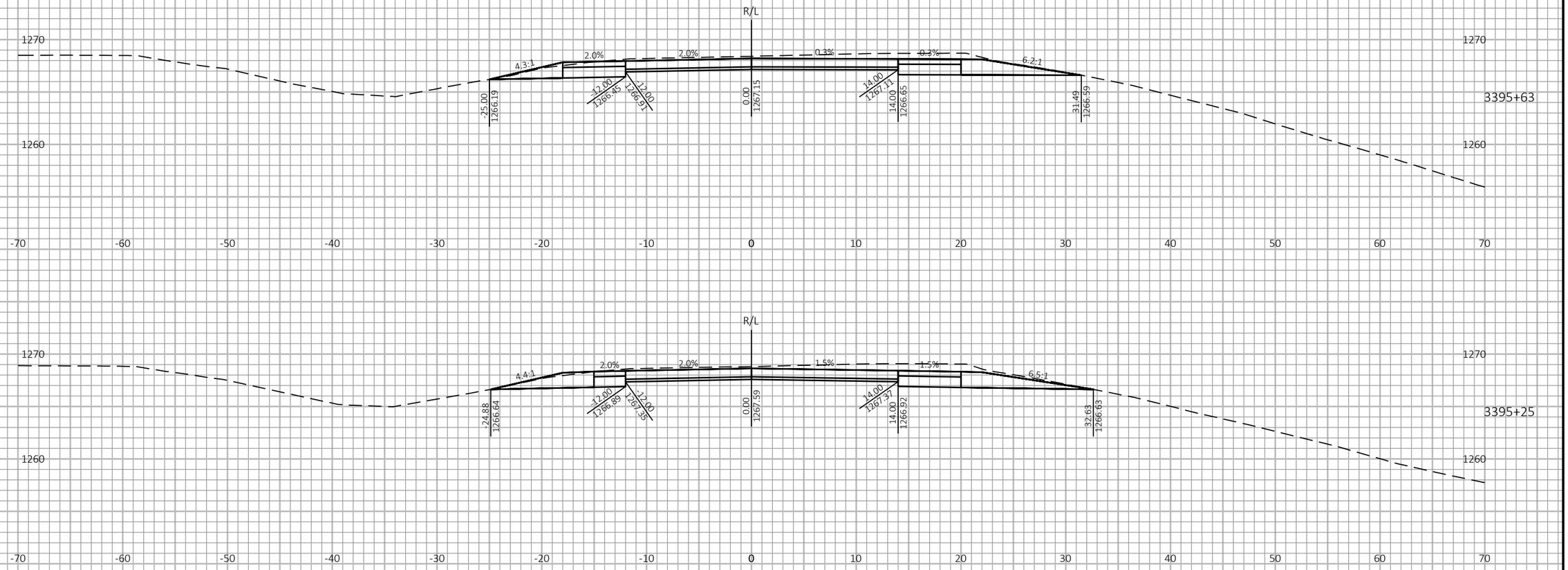
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

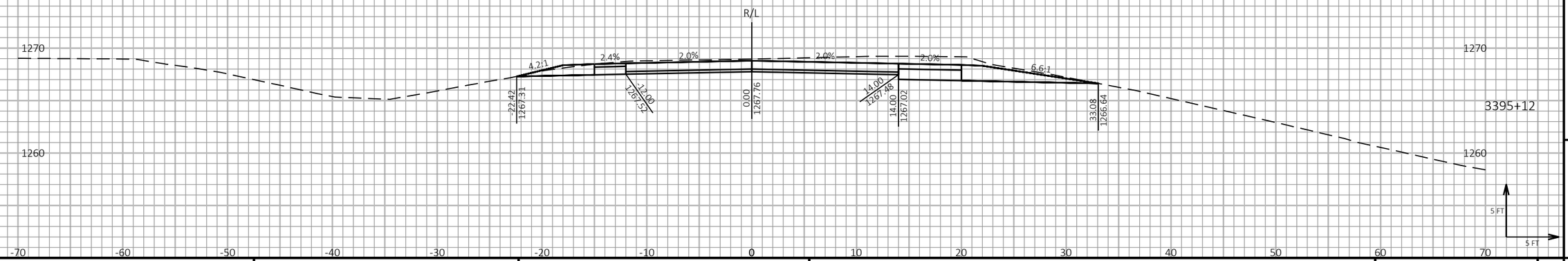
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 525 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 14

PLOT DATE : 1/20/2021 3:09 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

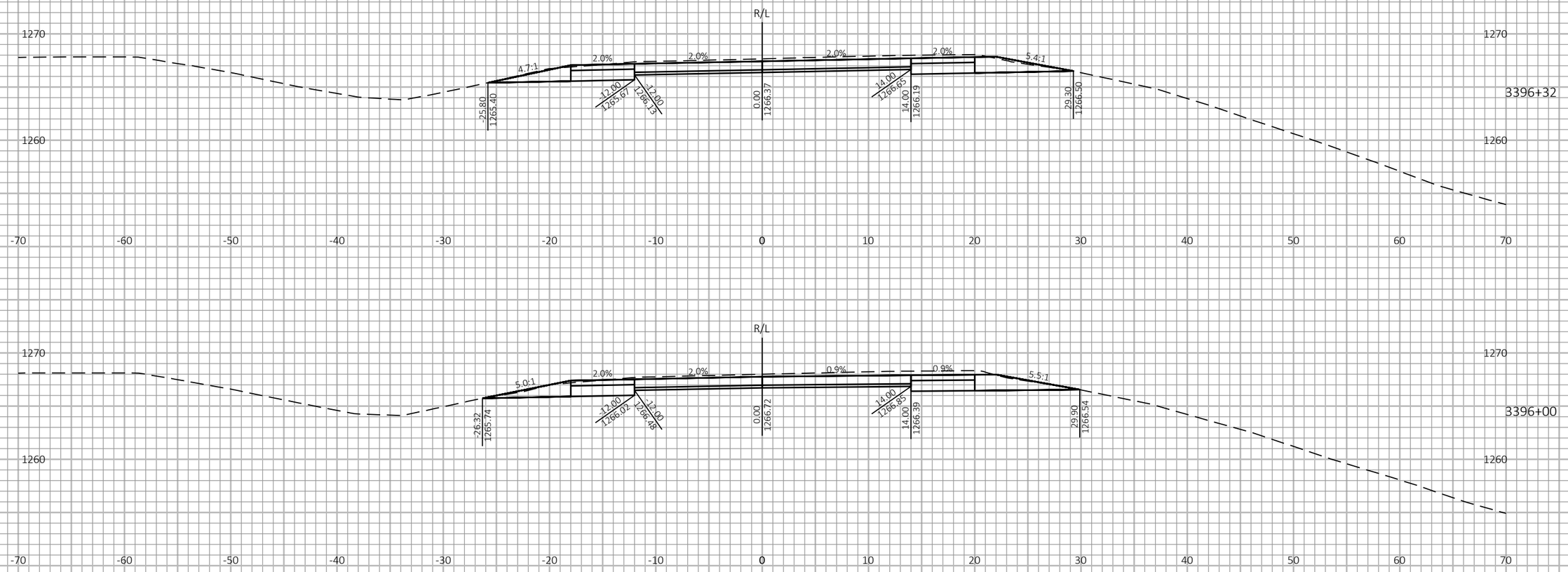
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 526 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 15

PLOT DATE : 1/20/2021 3:09 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

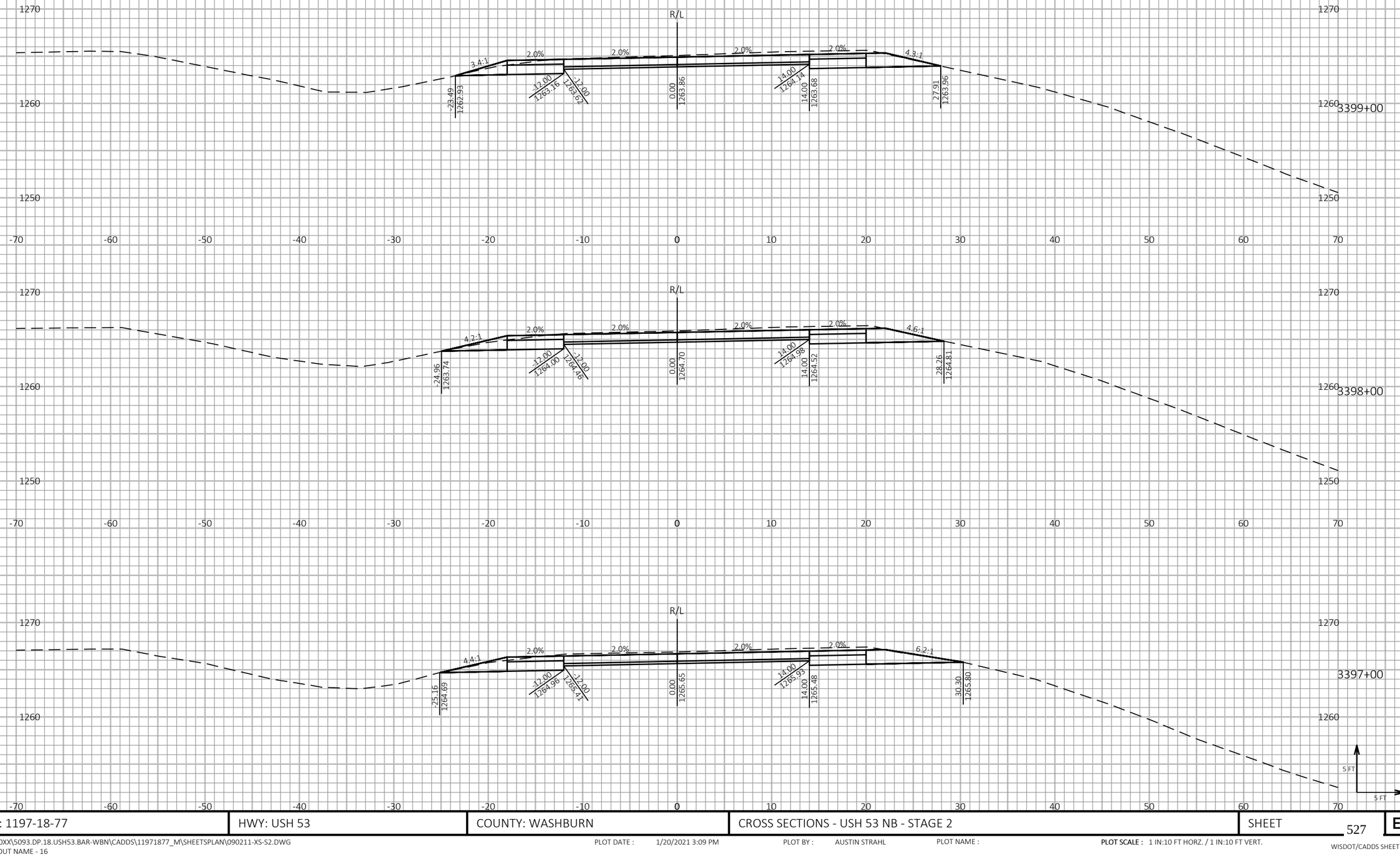
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 527 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 16

PLOT DATE : 1/20/2021 3:09 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

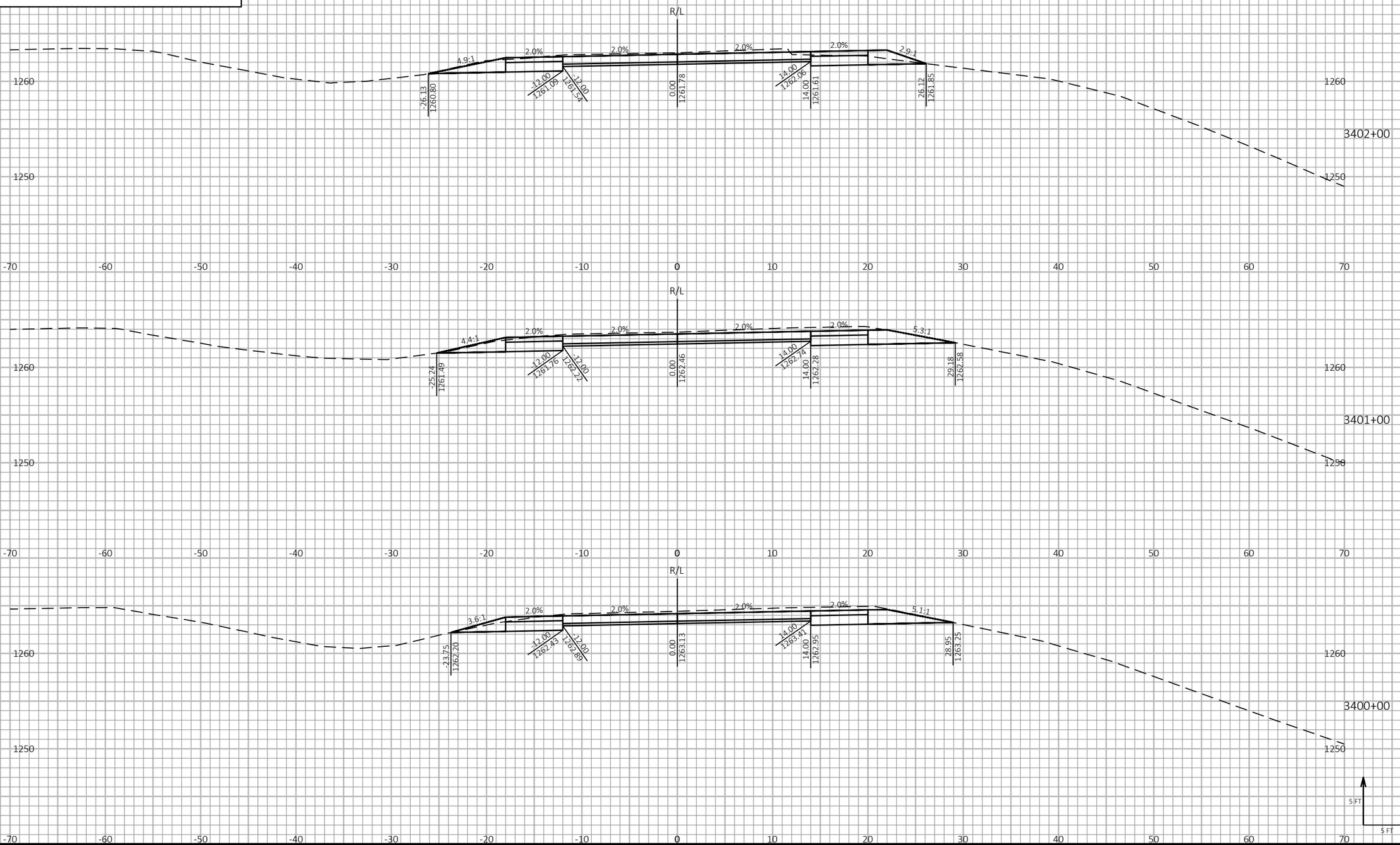
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 528 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 17

PLOT DATE : 1/20/2021 3:09 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

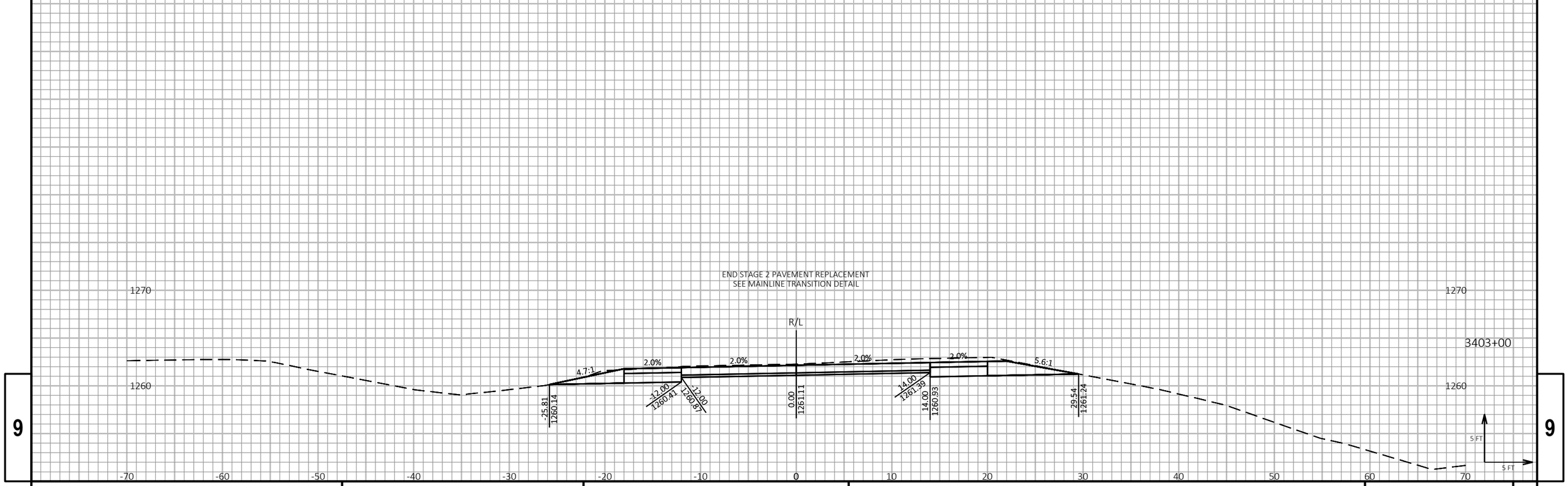
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 529 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090211-XS-S2.DWG
LAYOUT NAME - 18

PLOT DATE : 1/20/2021 3:09 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

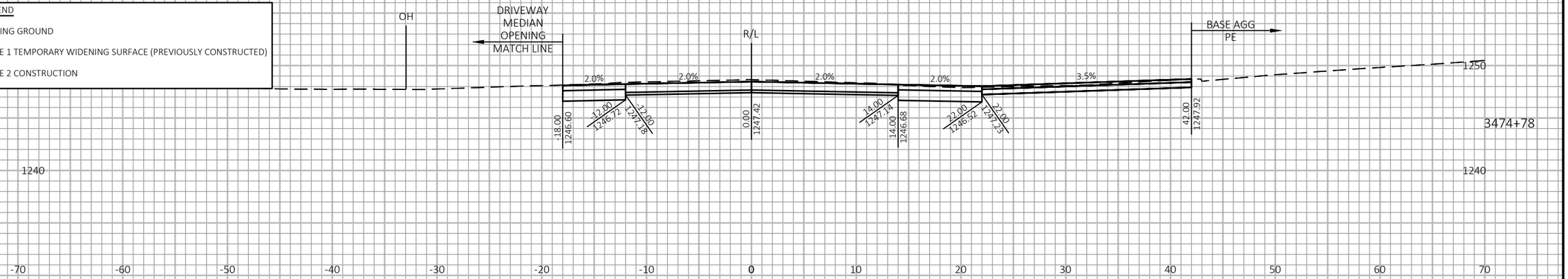
WISDOT/CADDS SHEET 49

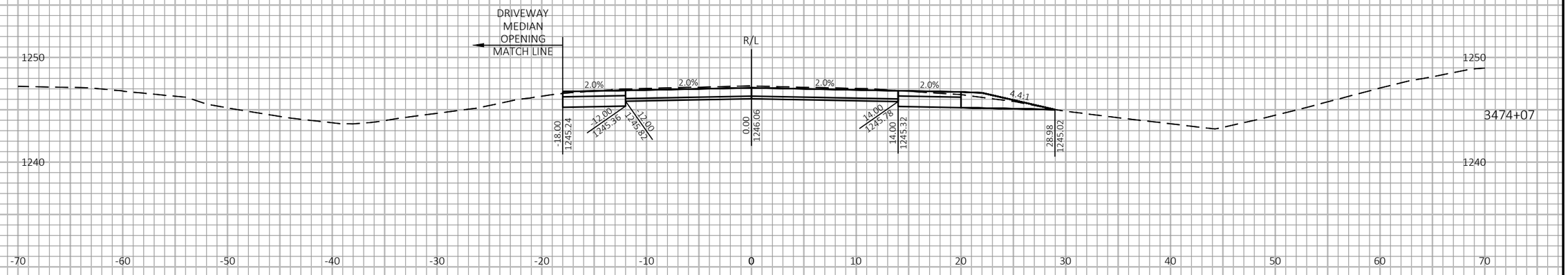
LEGEND

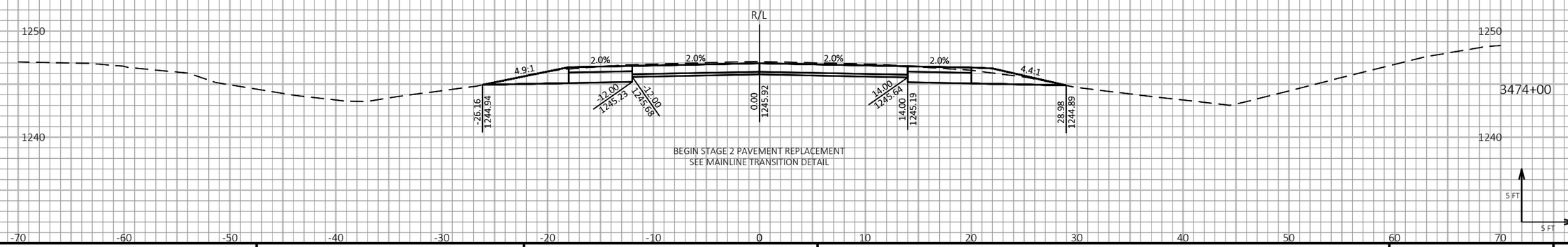
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




BEGIN STAGE 2 PAVEMENT REPLACEMENT
SEE MAINLINE TRANSITION DETAIL

5 FT
5 FT

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 530 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 01

PLOT DATE : 1/20/2021 3:13 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

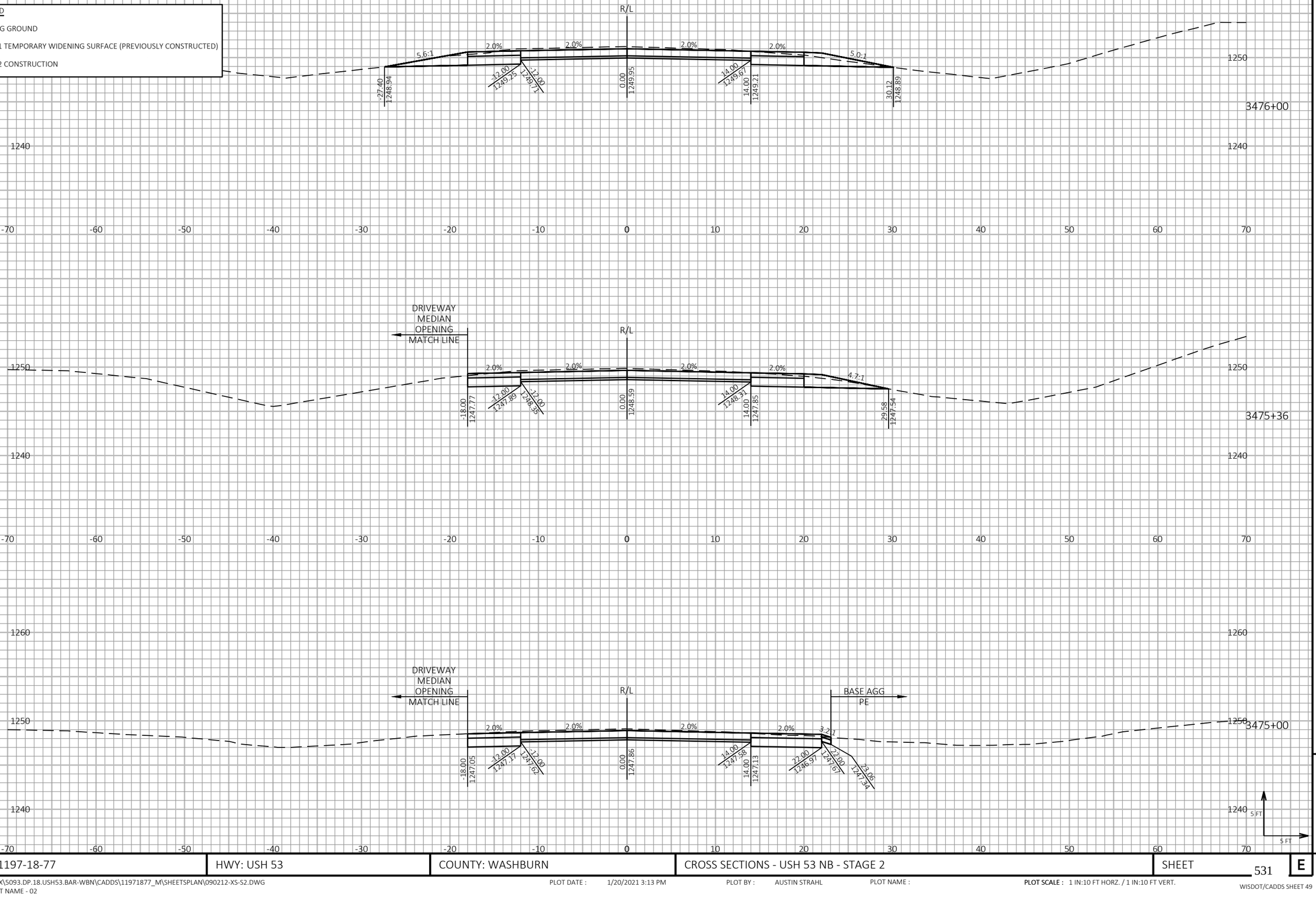
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 531 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 02

PLOT DATE : 1/20/2021 3:13 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

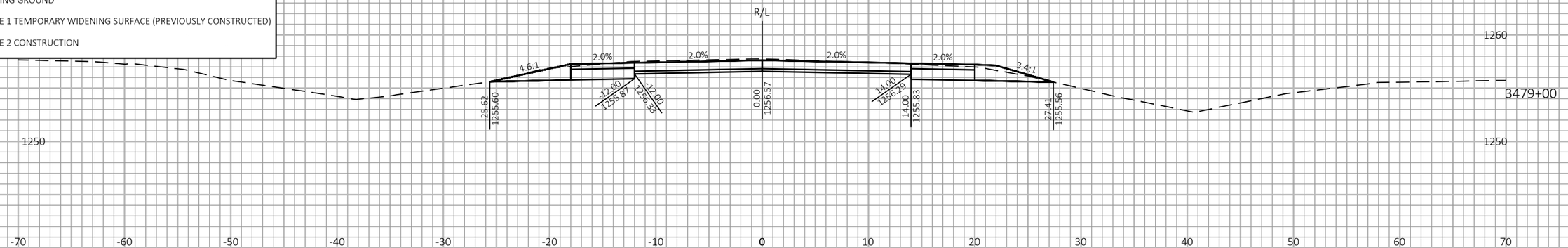
WISDOT/CADDS SHEET 49

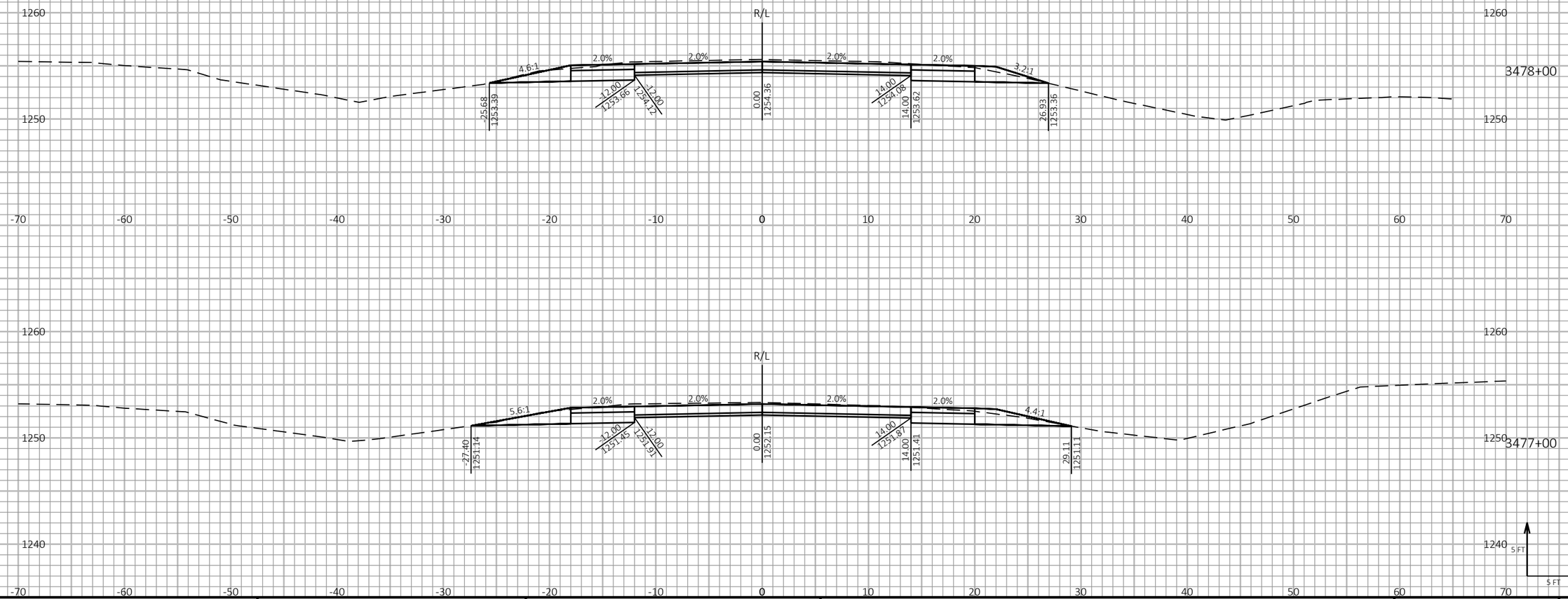
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 532 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 03

PLOT DATE : 1/20/2021 3:14 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

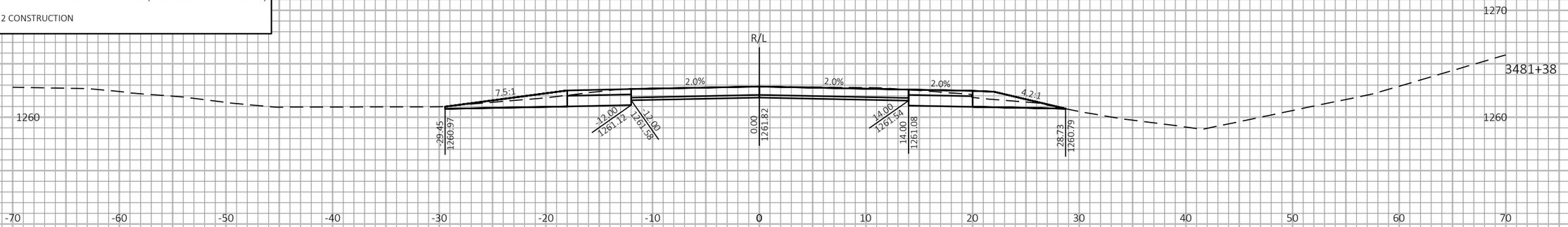
WISDOT/CADDS SHEET 49

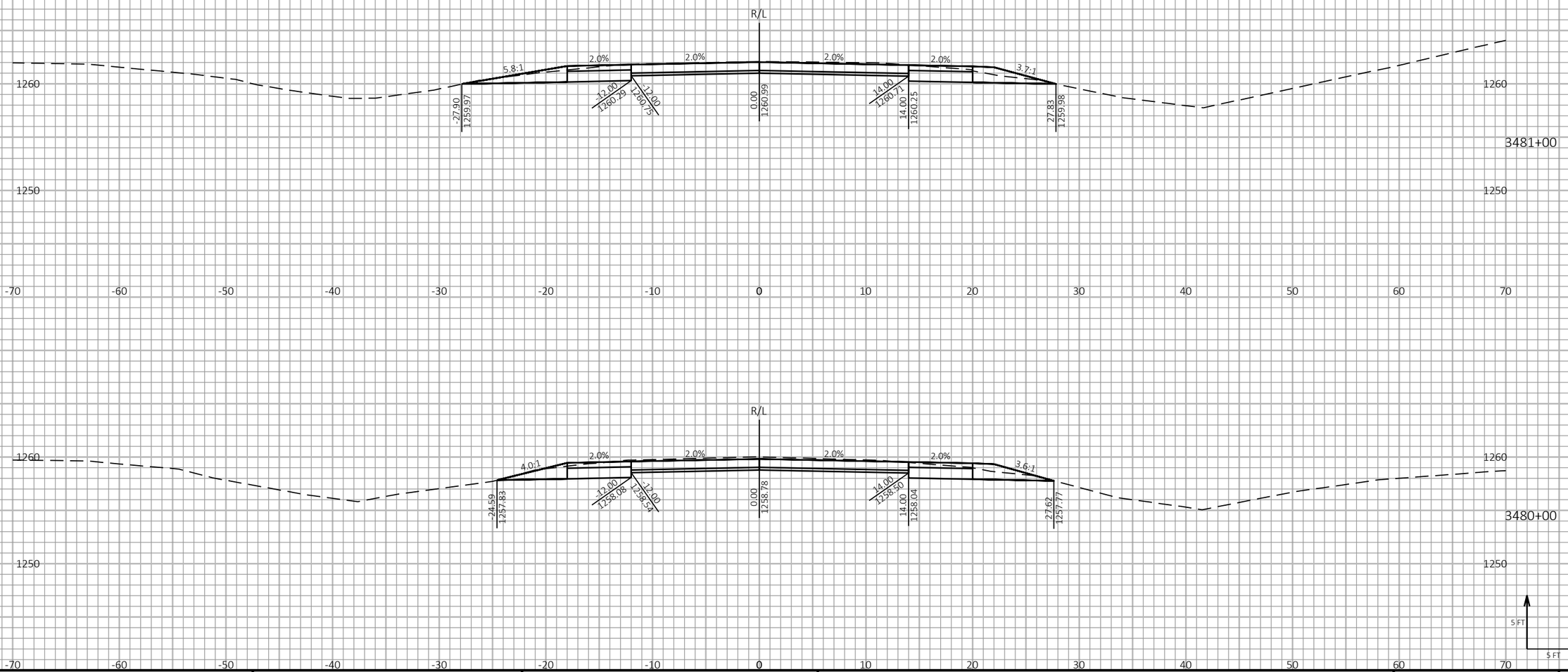
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 533 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 04

PLOT DATE : 1/20/2021 3:14 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

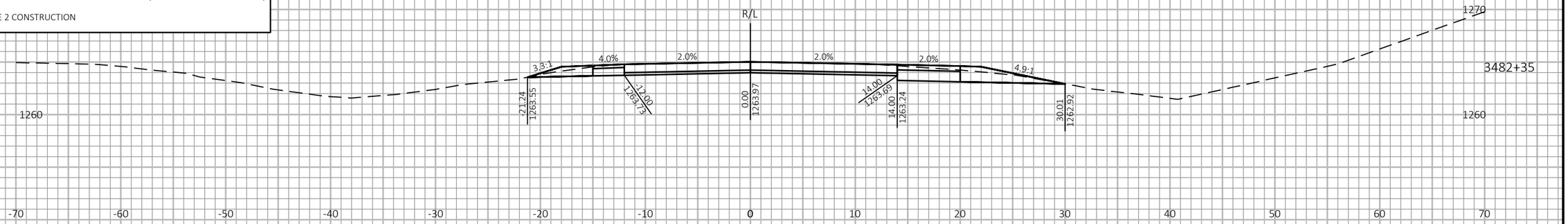
WISDOT/CADDS SHEET 49

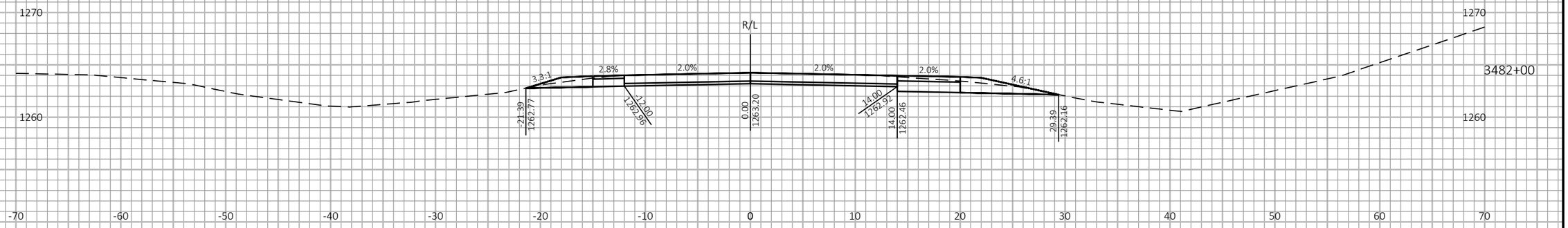
LEGEND

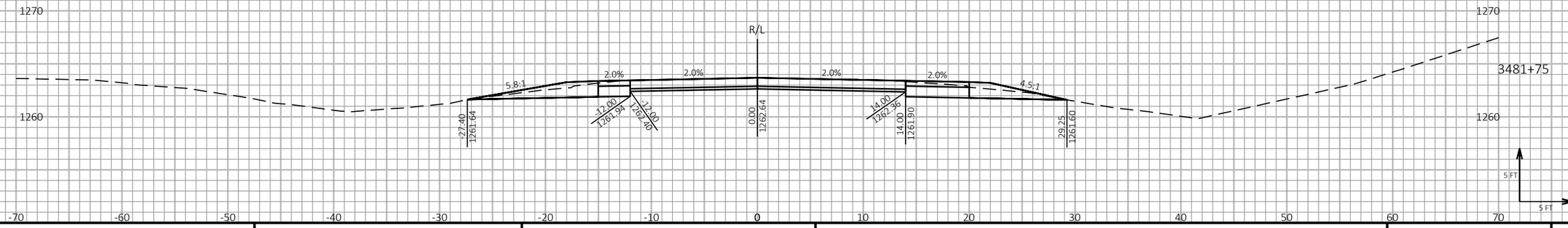
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 534 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 05

PLOT DATE : 1/20/2021 3:14 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

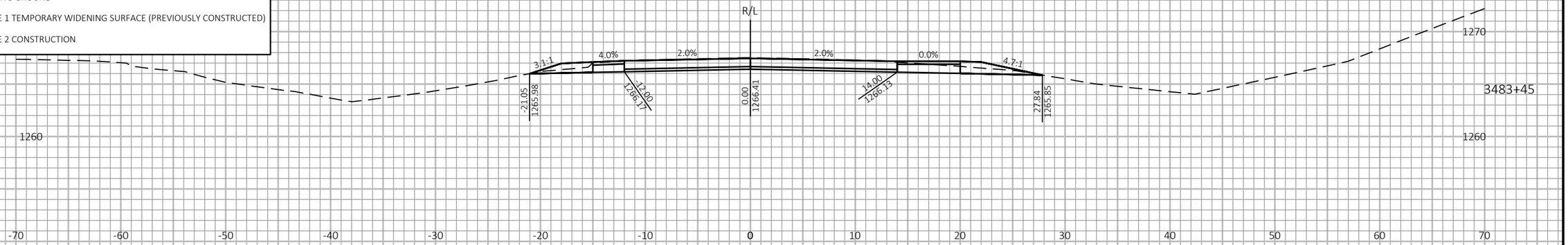
WISDOT/CADDS SHEET 49

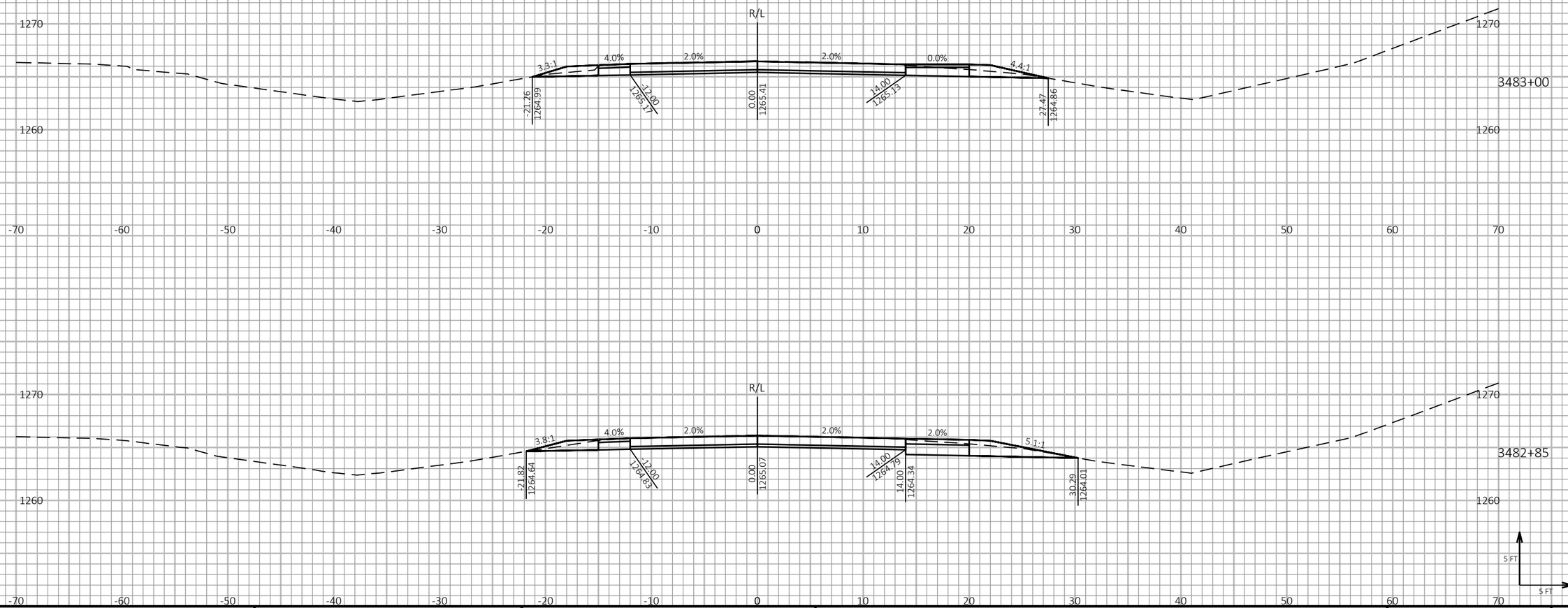
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 535 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 06

PLOT DATE : 1/20/2021 3:14 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

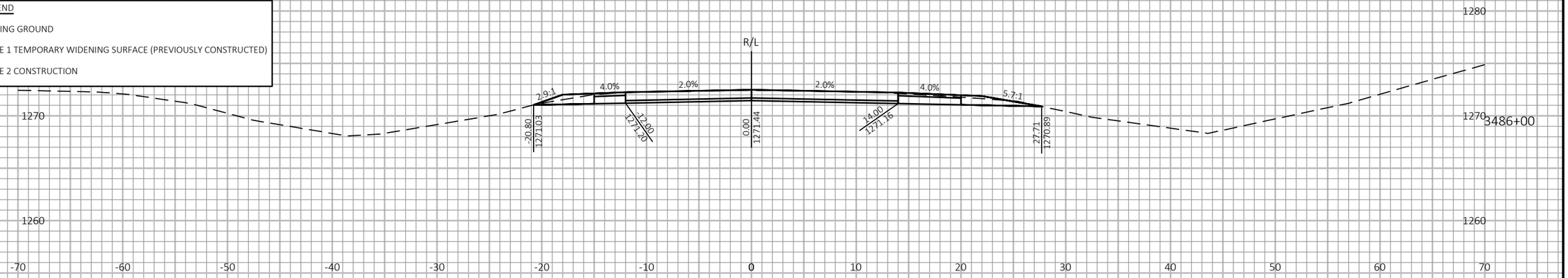
WISDOT/CADDS SHEET 49

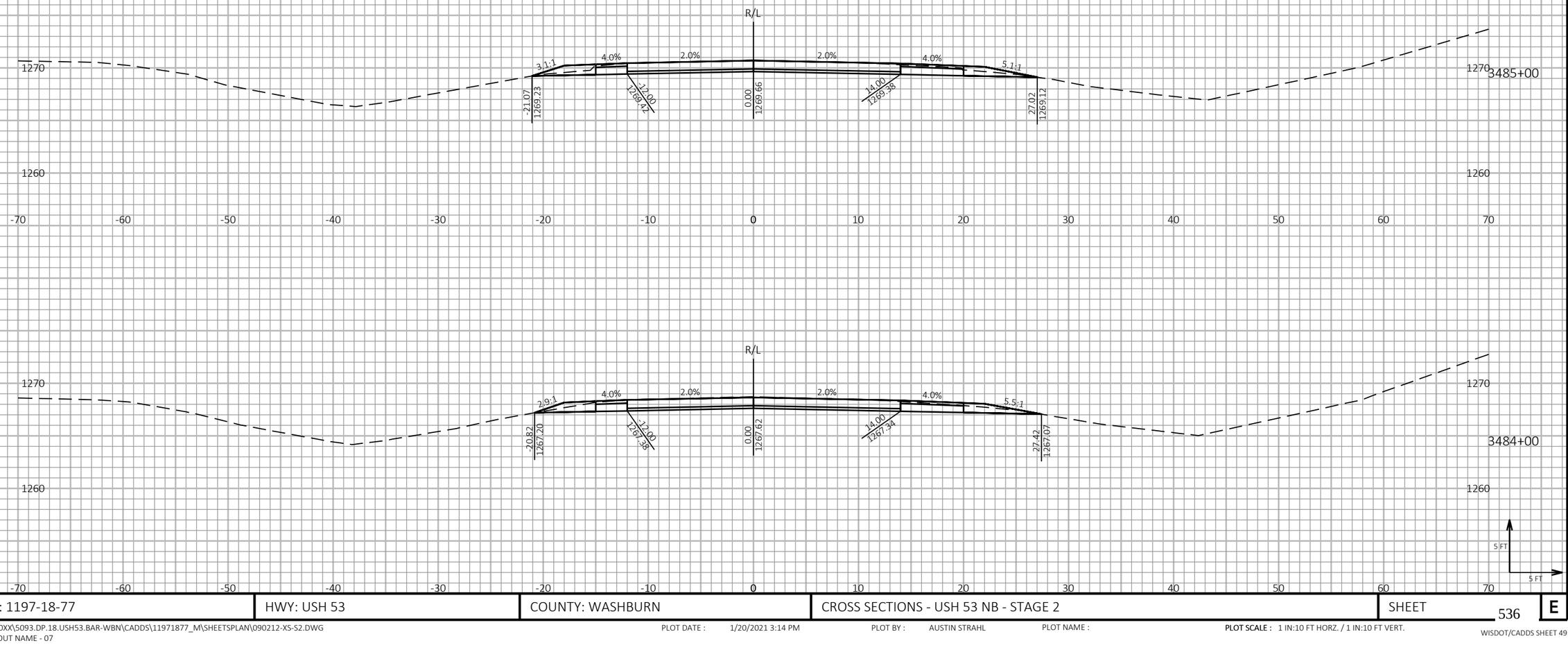
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 536 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 07

PLOT DATE : 1/20/2021 3:14 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

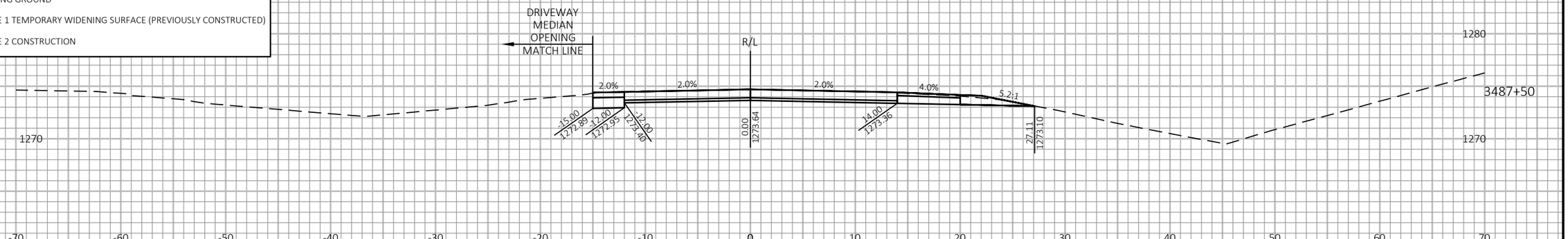
WISDOT/CADDS SHEET 49

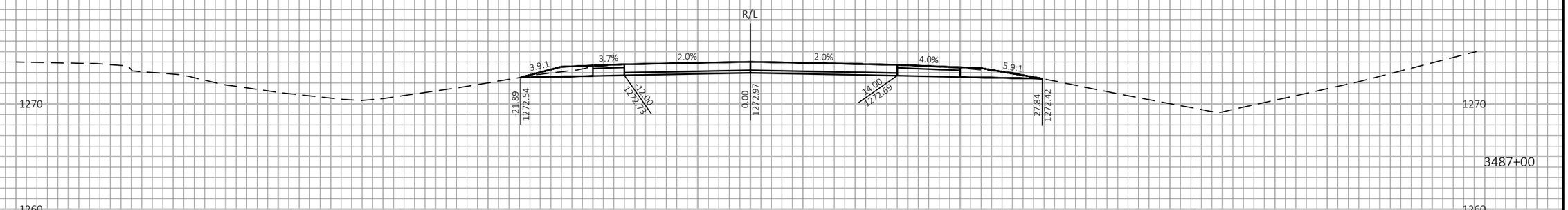
LEGEND

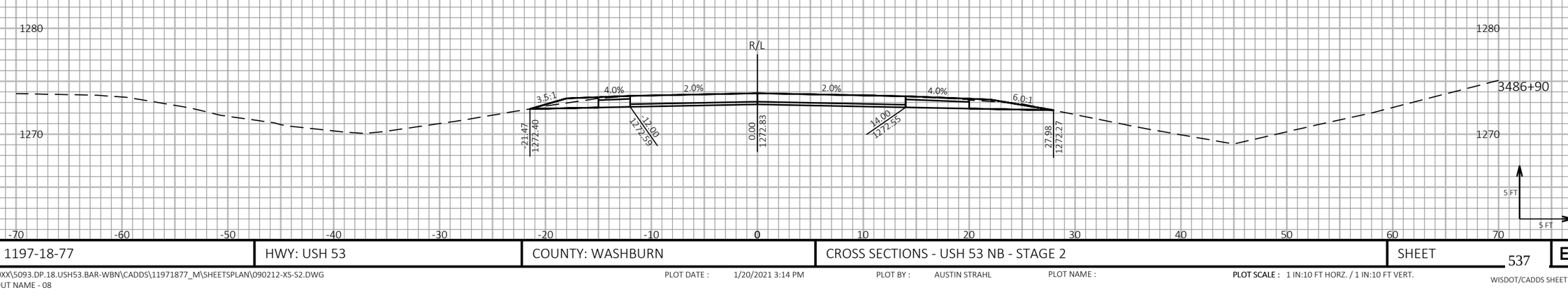
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 537 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 08

PLOT DATE : 1/20/2021 3:14 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

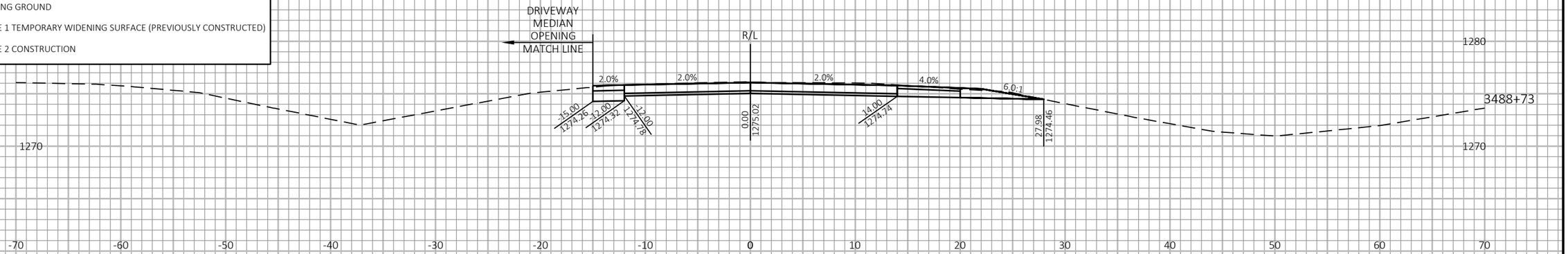
WISDOT/CADDS SHEET 49

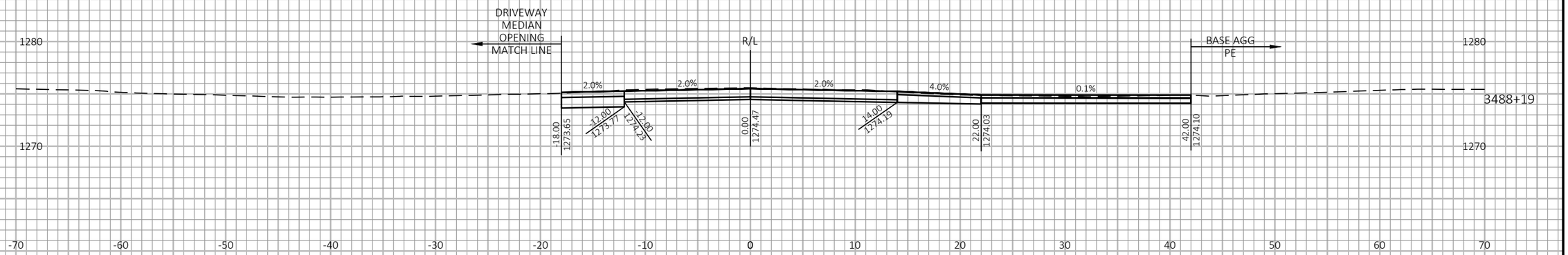
LEGEND

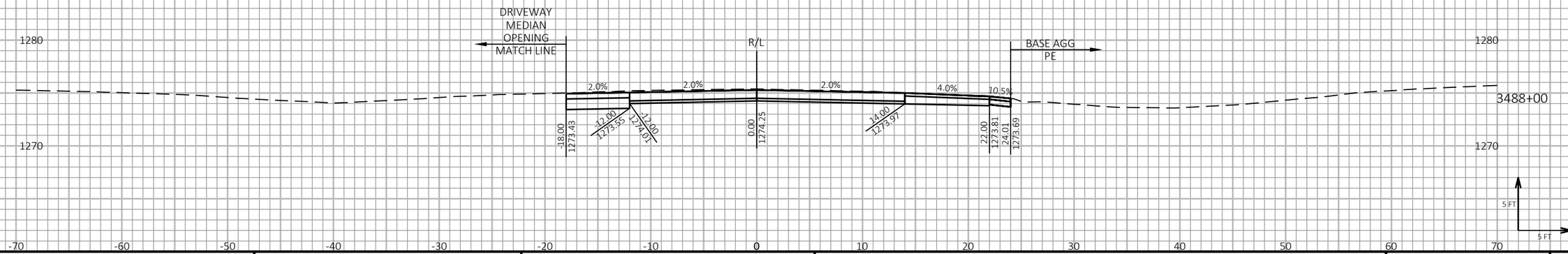
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 538 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 09

PLOT DATE : 1/20/2021 3:15 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

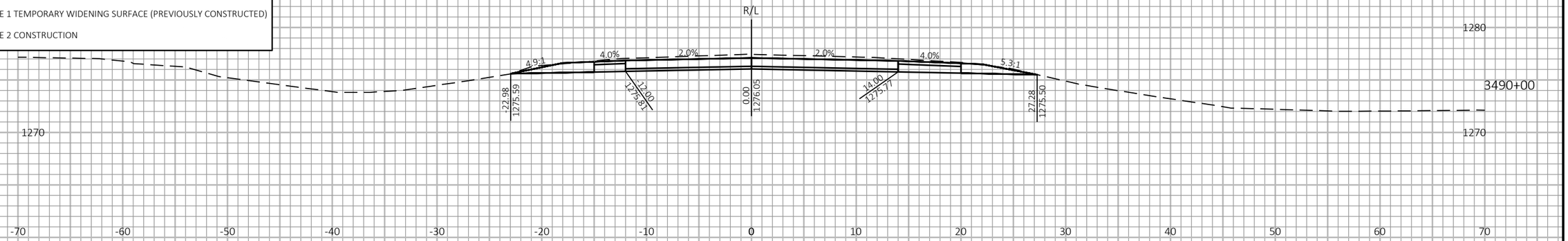
WISDOT/CADDS SHEET 49

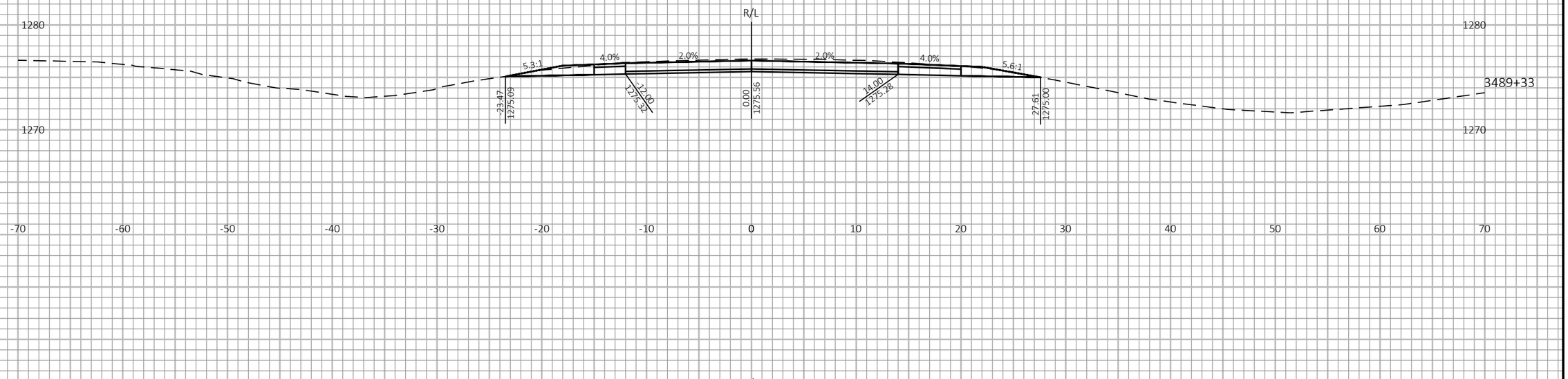
LEGEND

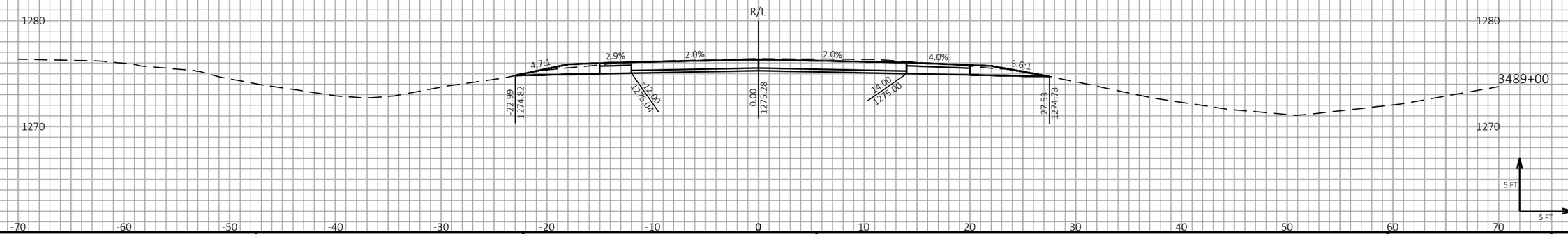
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 539 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 10

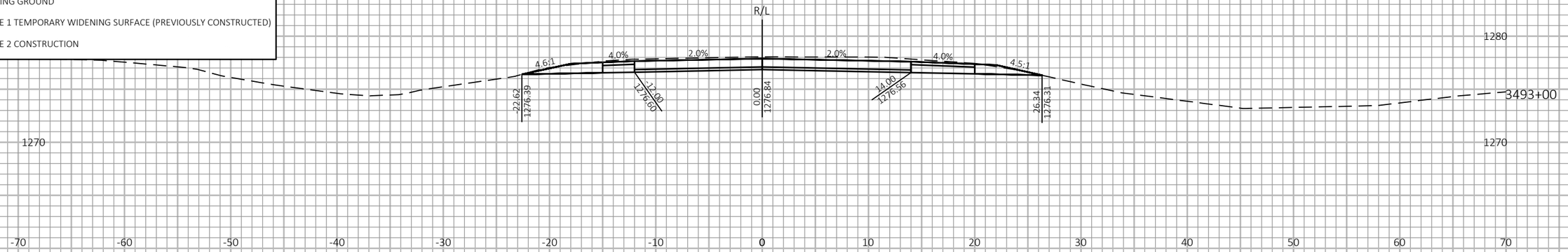
PLOT DATE : 1/20/2021 3:15 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

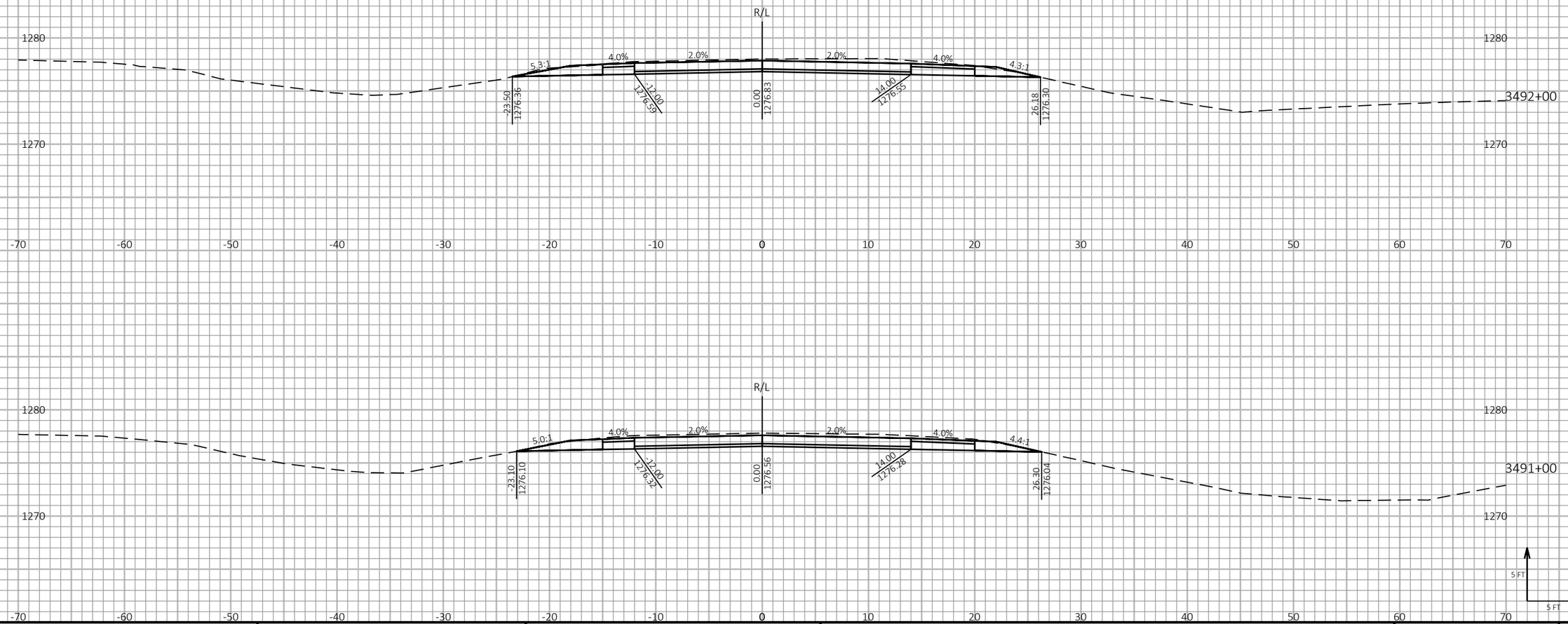
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 540 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 11

PLOT DATE : 1/20/2021 3:15 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

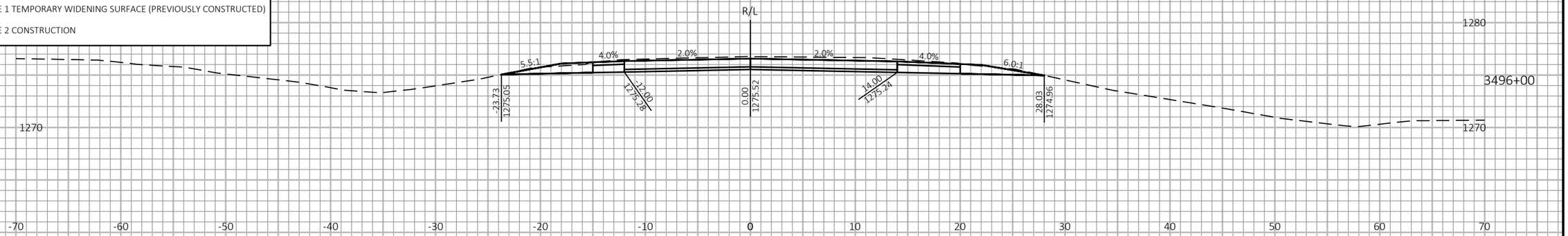
WISDOT/CADDS SHEET 49

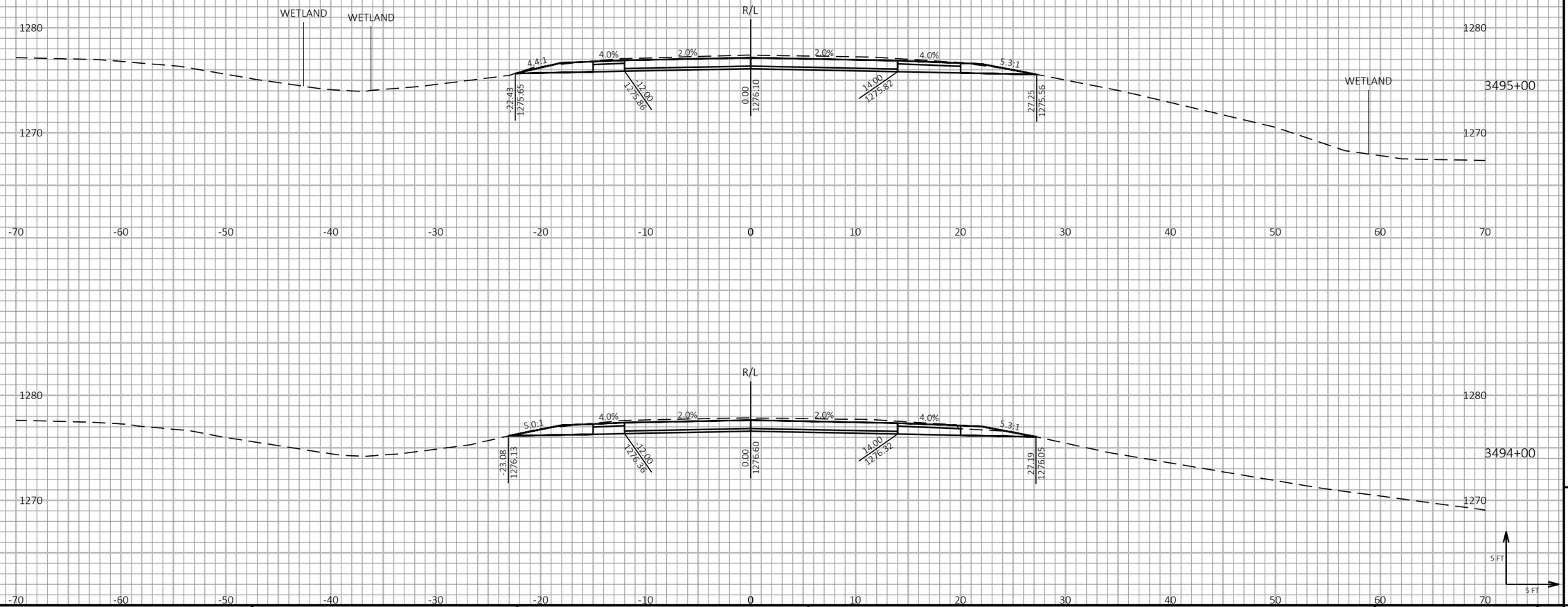
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 541 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 12

PLOT DATE : 1/20/2021 3:15 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

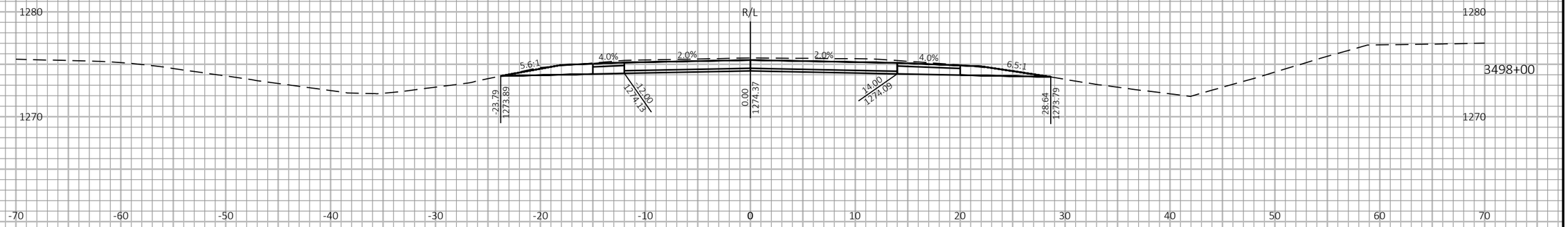
LEGEND

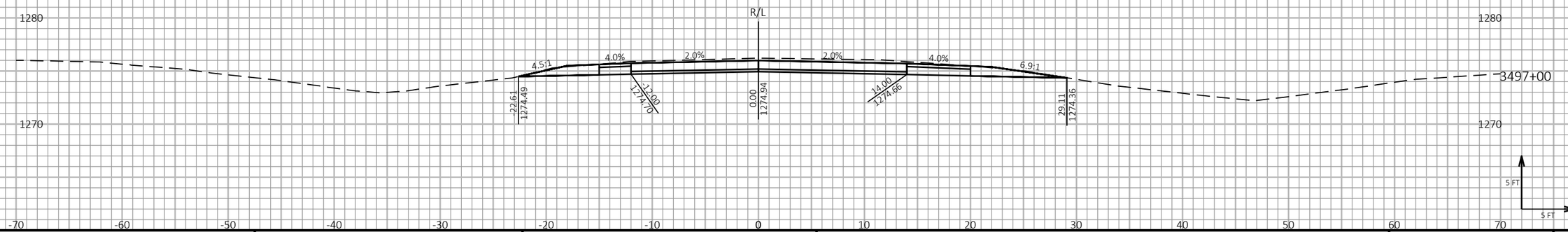
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 542 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 13

PLOT DATE : 1/20/2021 3:15 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

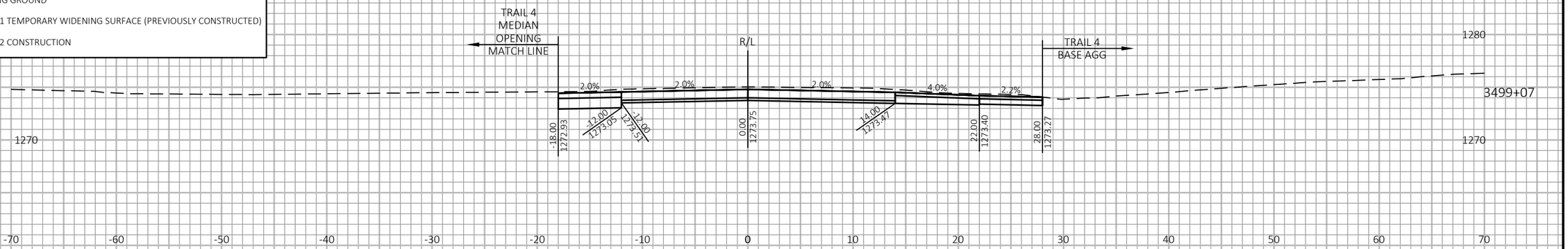
WISDOT/CADDS SHEET 49

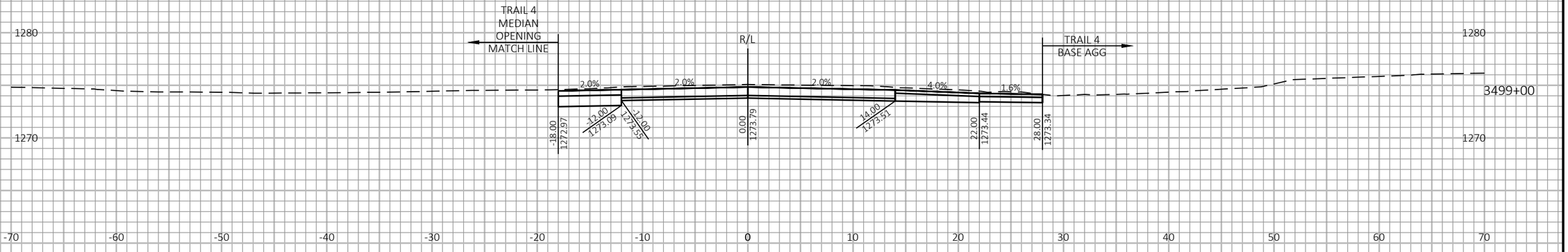
LEGEND

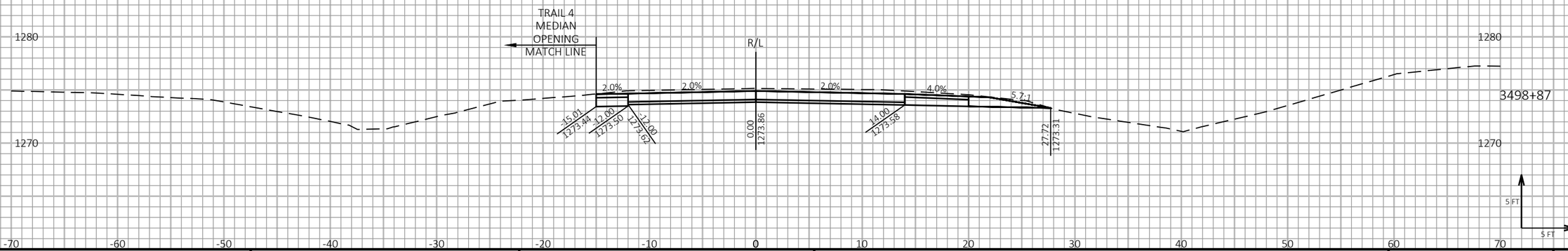
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 2 | SHEET 543 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 14

PLOT DATE : 1/20/2021 3:15 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

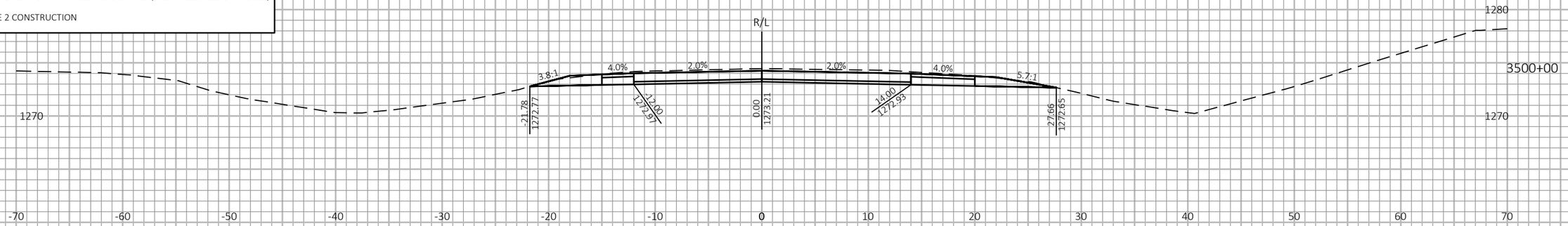
WISDOT/CADDS SHEET 49

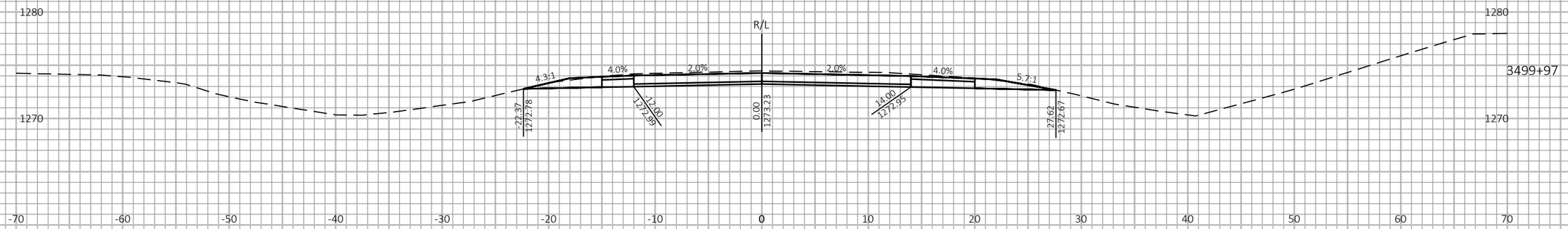
LEGEND

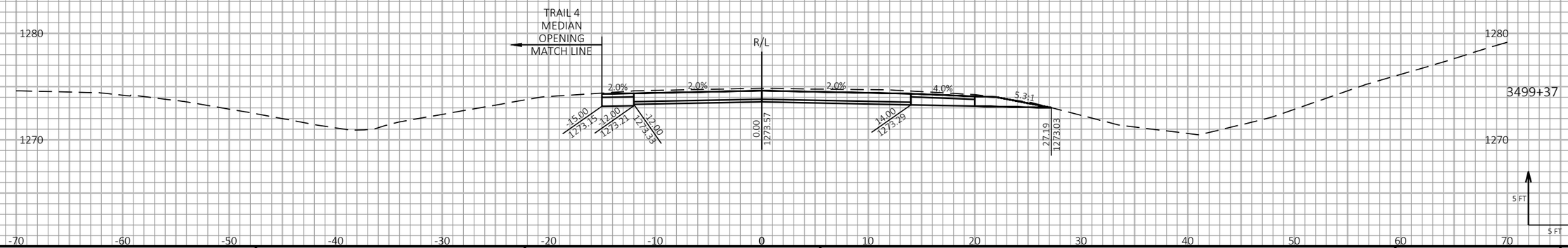
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 2 | SHEET 544 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 15

PLOT DATE : 1/20/2021 3:16 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

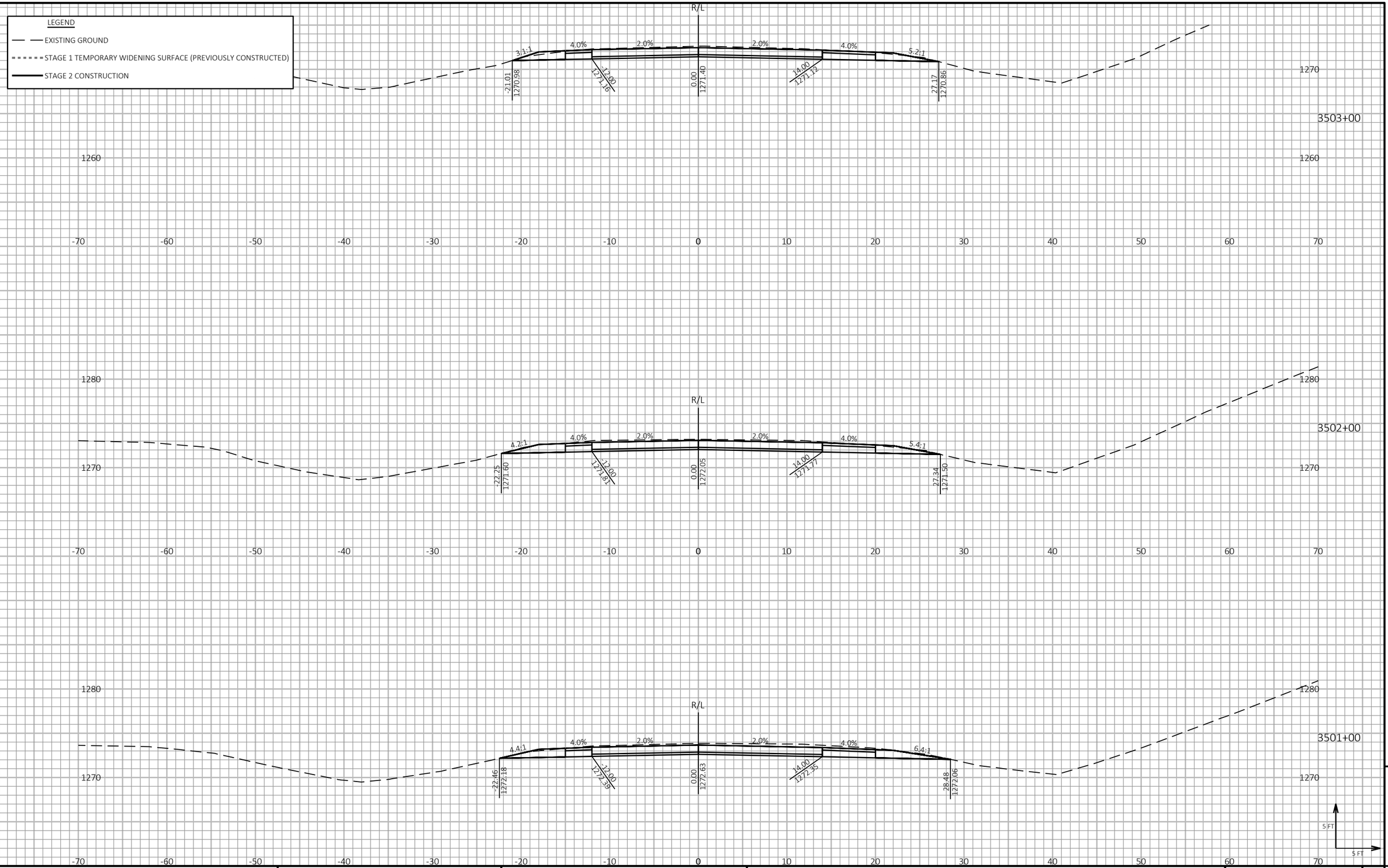
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 2 | SHEET 545 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 16

PLOT DATE : 1/20/2021 3:16 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

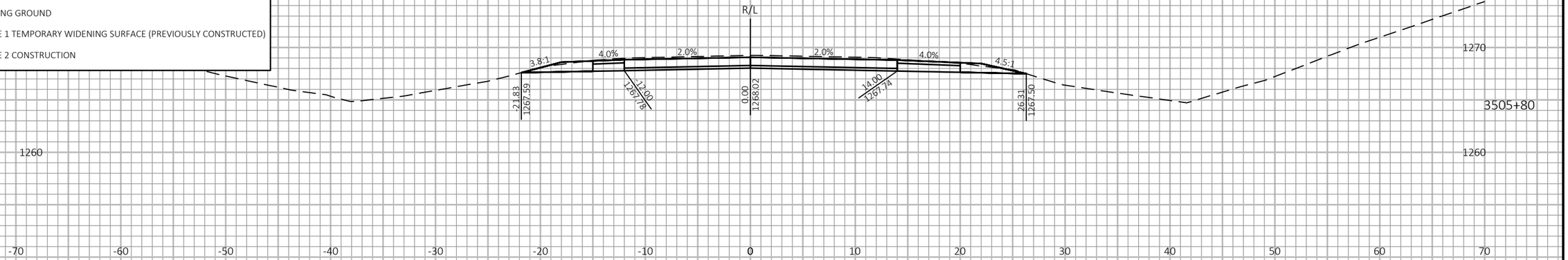
WISDOT/CADDS SHEET 49

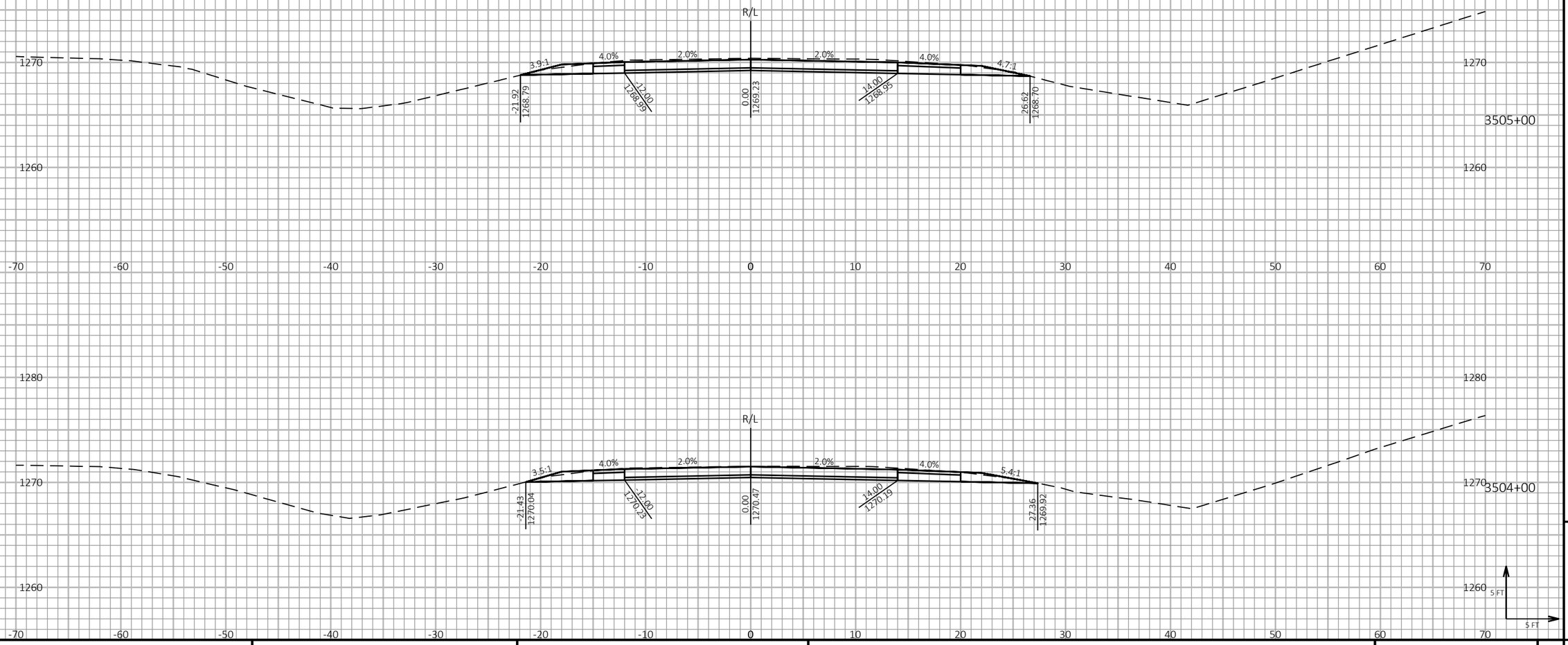
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 2 | SHEET 546 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 17

PLOT DATE : 1/20/2021 3:16 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

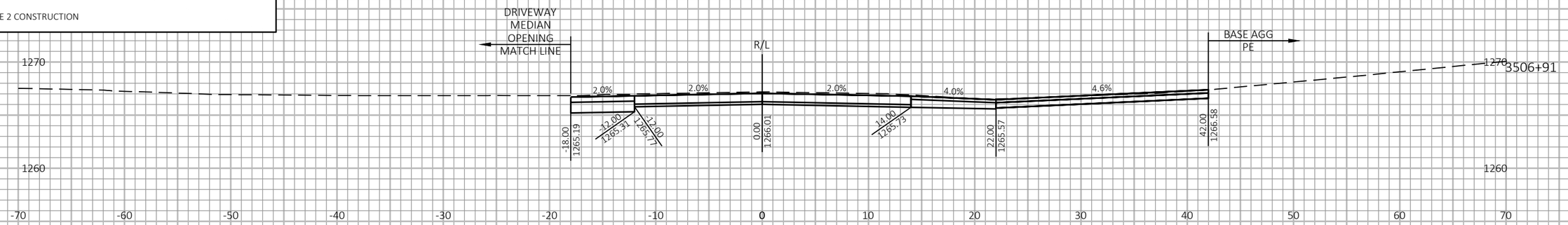
WISDOT/CADDS SHEET 49

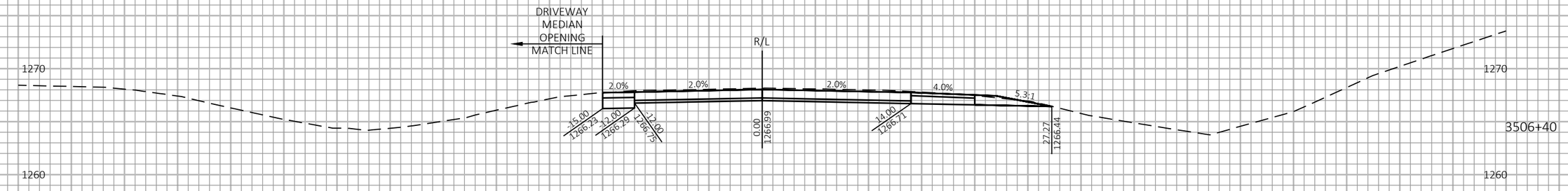
LEGEND

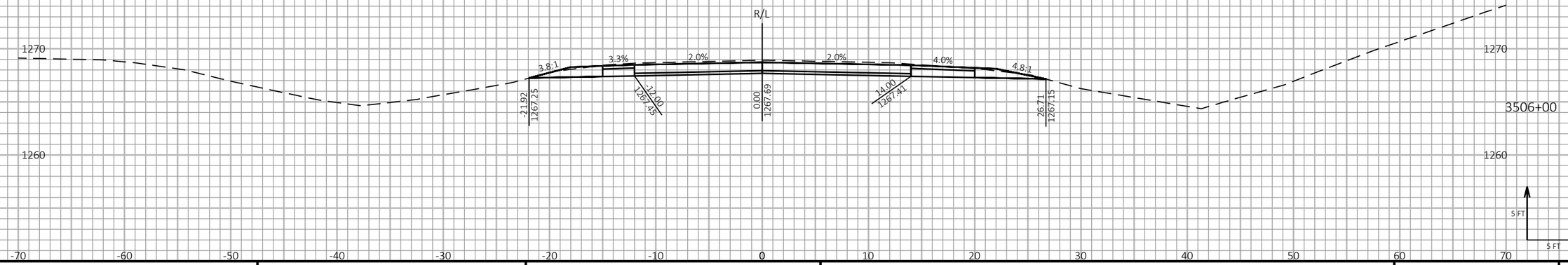
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 2 | SHEET 547 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 18

PLOT DATE : 1/20/2021 3:16 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

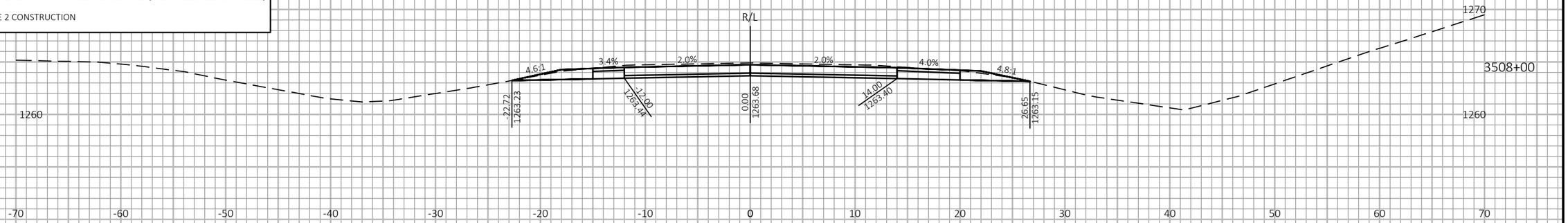
WISDOT/CADDS SHEET 49

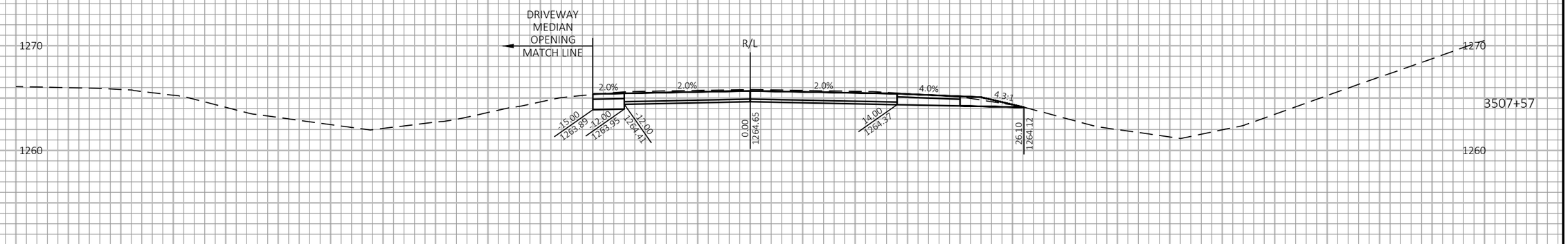
LEGEND

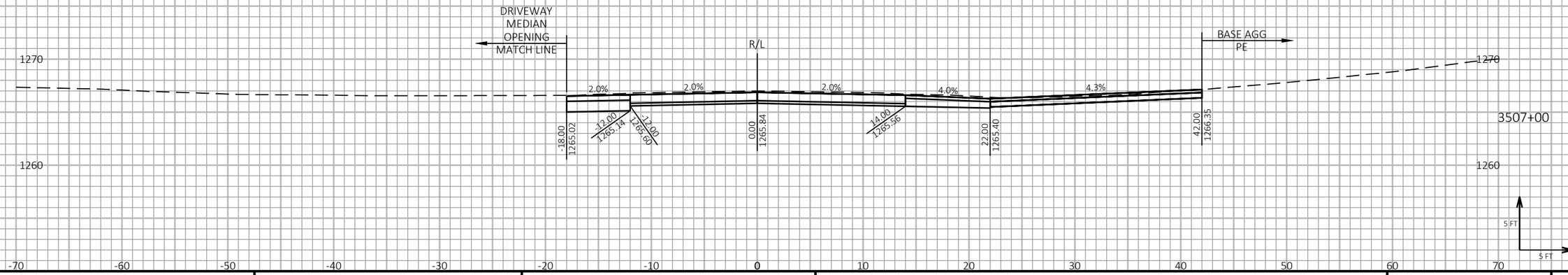
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 2 | SHEET 548 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 19

PLOT DATE : 1/20/2021 3:16 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

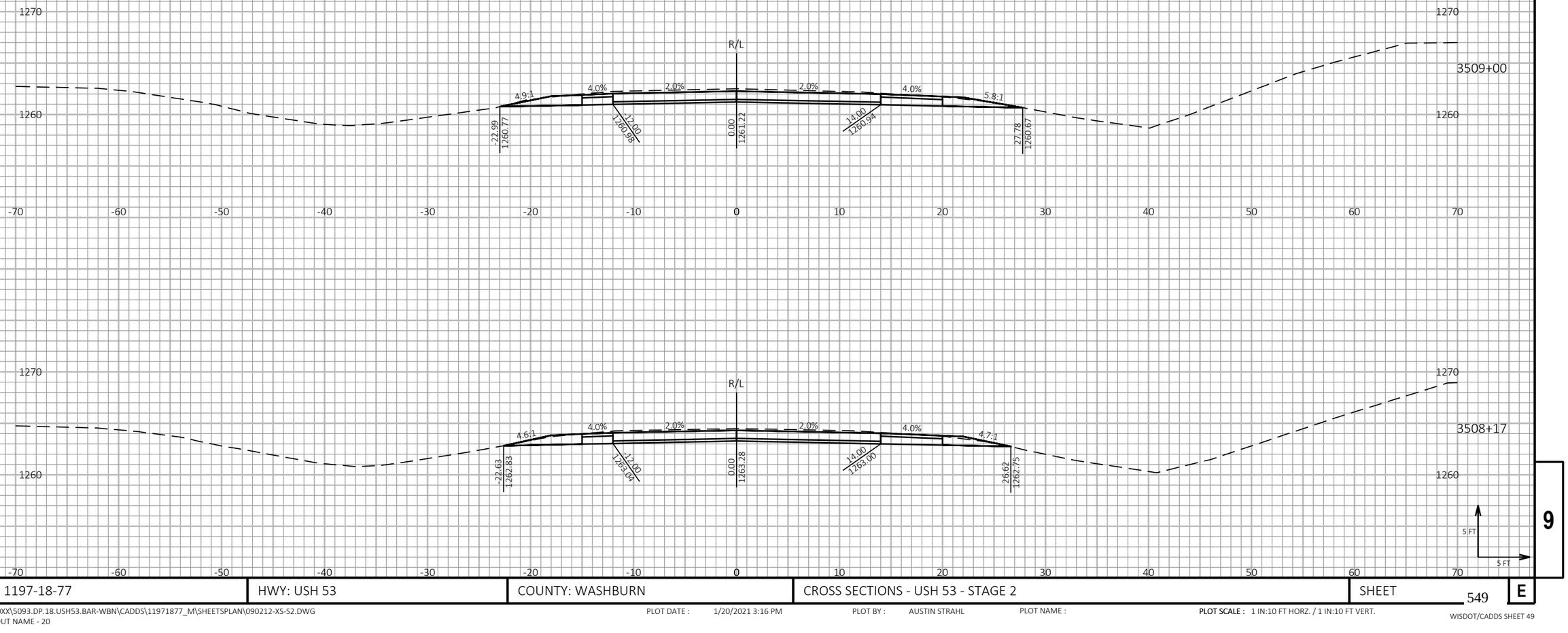
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 2 | SHEET 549 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090212-XS-S2.DWG
LAYOUT NAME - 20

PLOT DATE : 1/20/2021 3:16 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

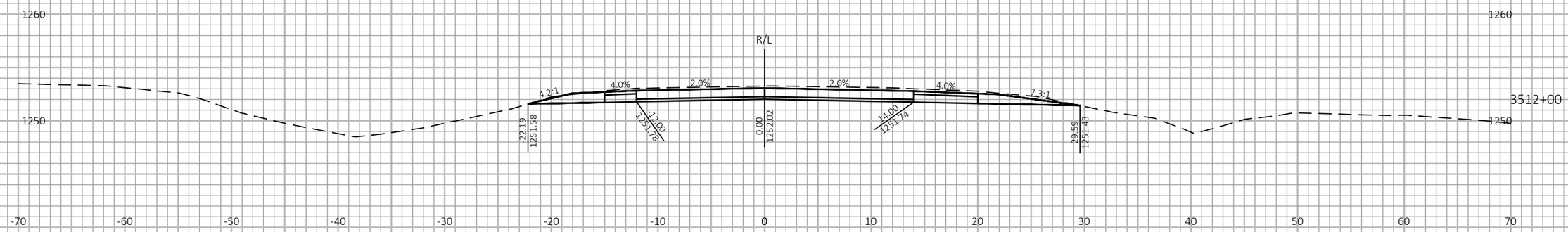
WISDOT/CADDS SHEET 49

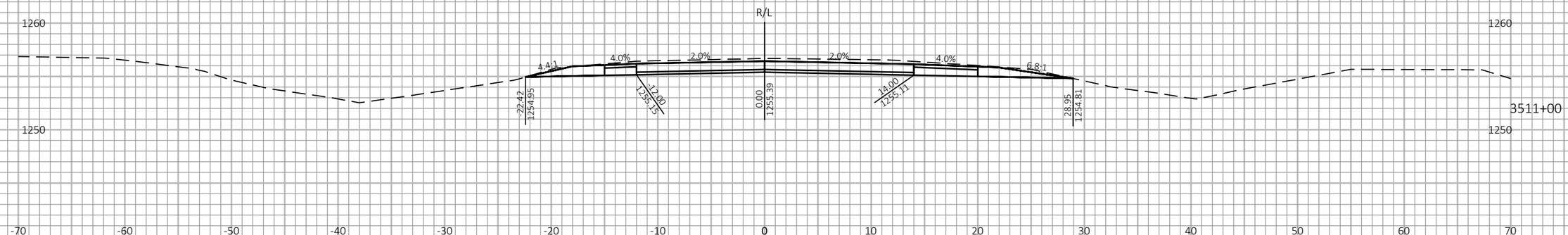
LEGEND

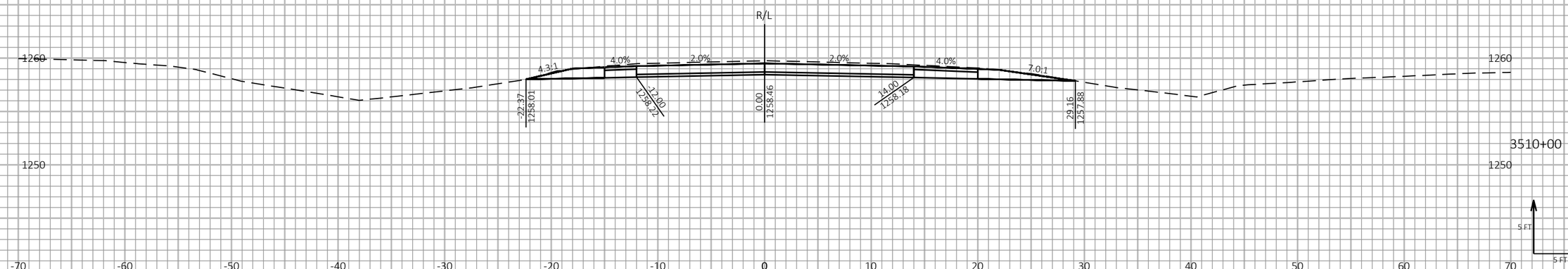
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 550 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 01

PLOT DATE : 1/20/2021 3:21 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

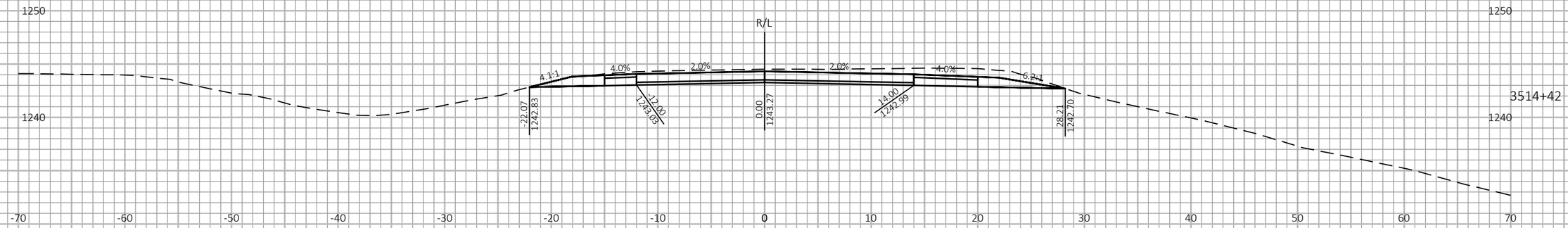
WISDOT/CADDS SHEET 49

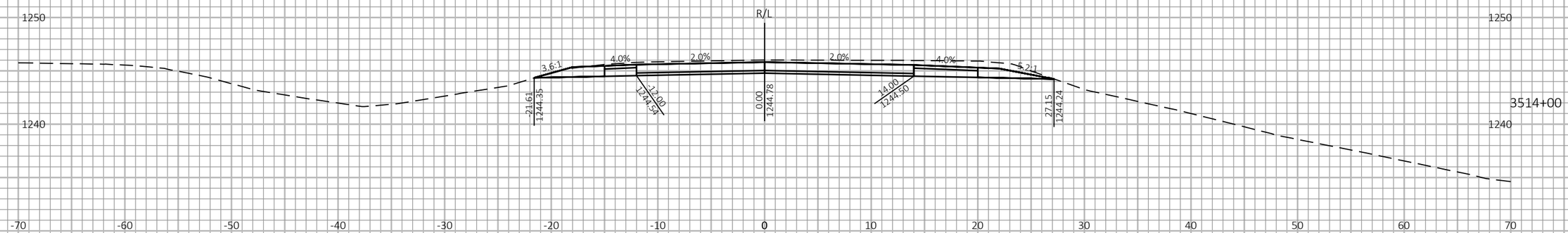
LEGEND

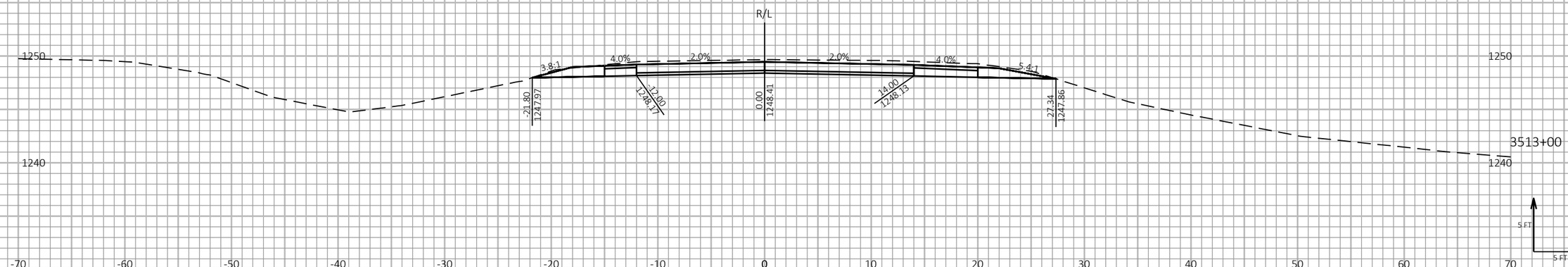
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

5 FT

5 FT

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 551 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 02

PLOT DATE : 1/20/2021 3:22 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

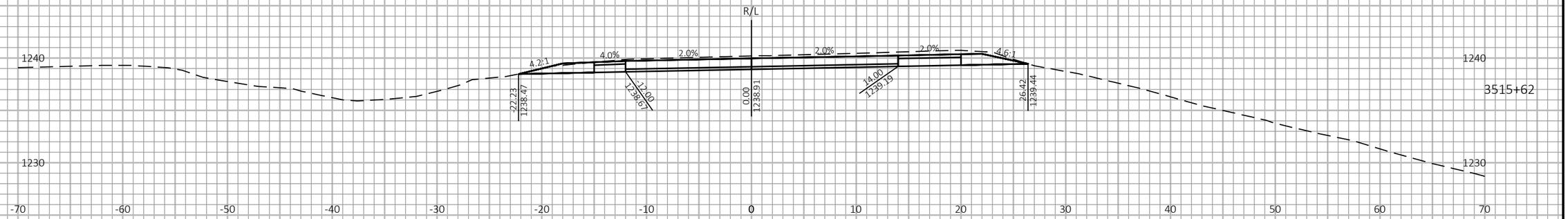
WISDOT/CADDS SHEET 49

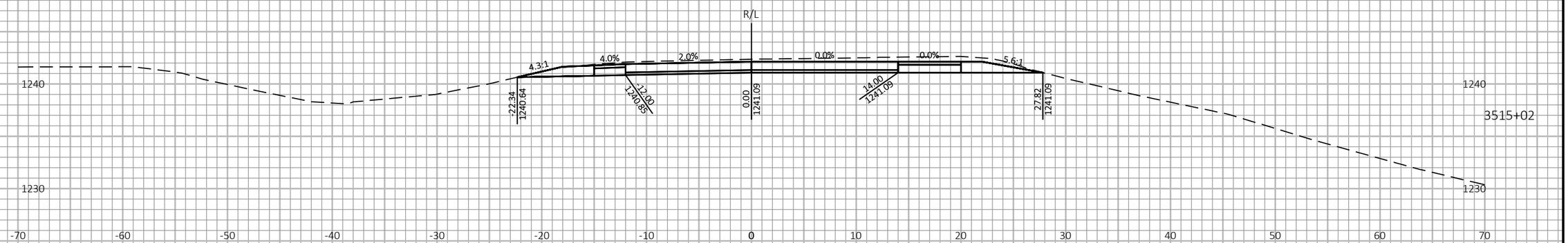
LEGEND

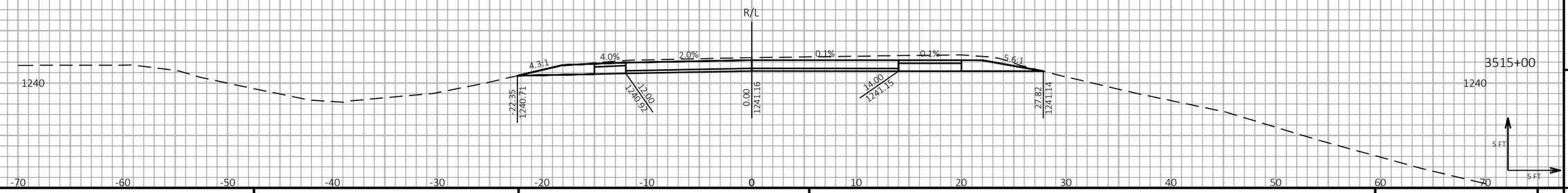
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 552 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 03

PLOT DATE : 1/20/2021 3:22 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

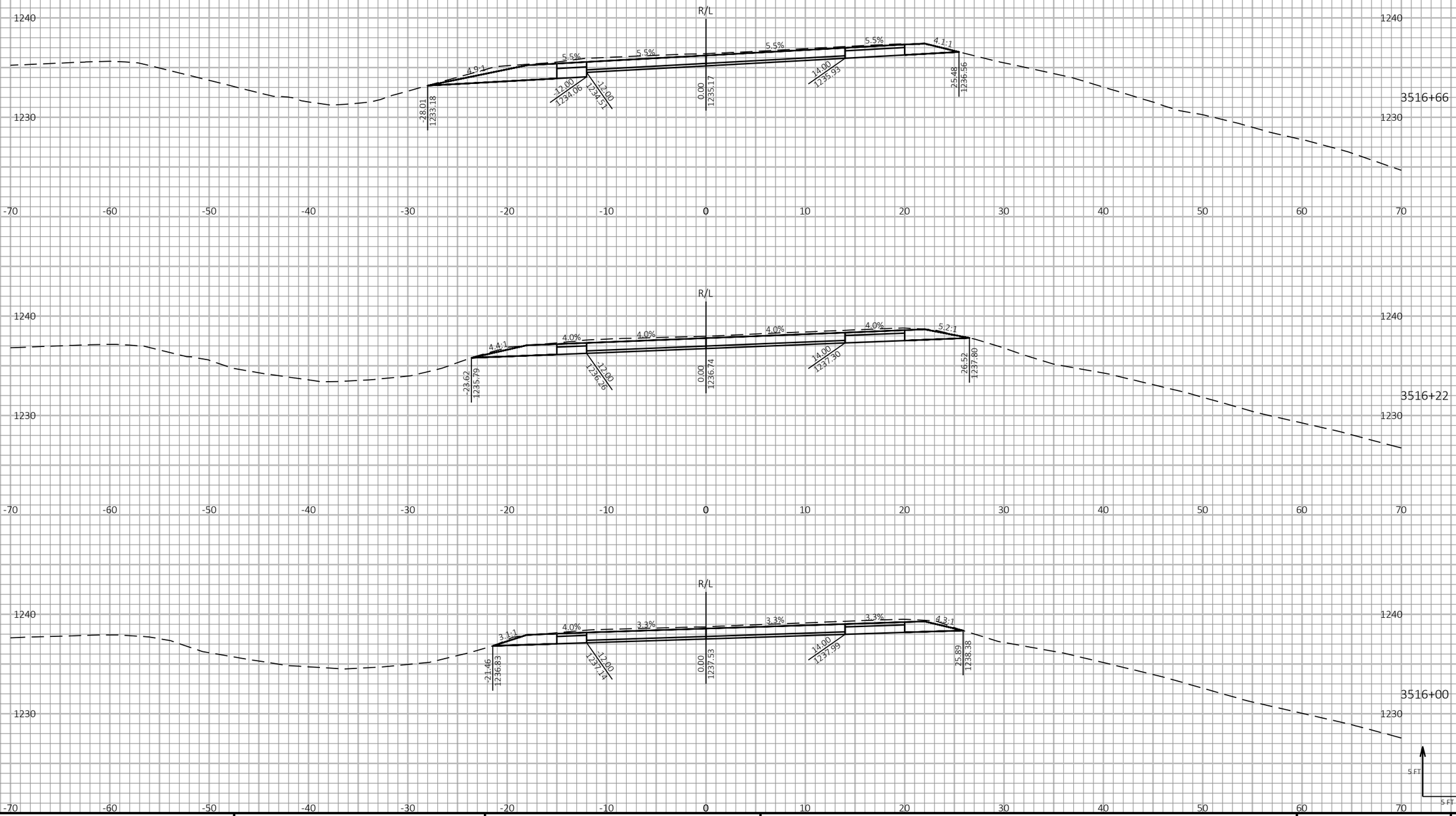
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 553 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 04

PLOT DATE : 1/20/2021 3:22 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

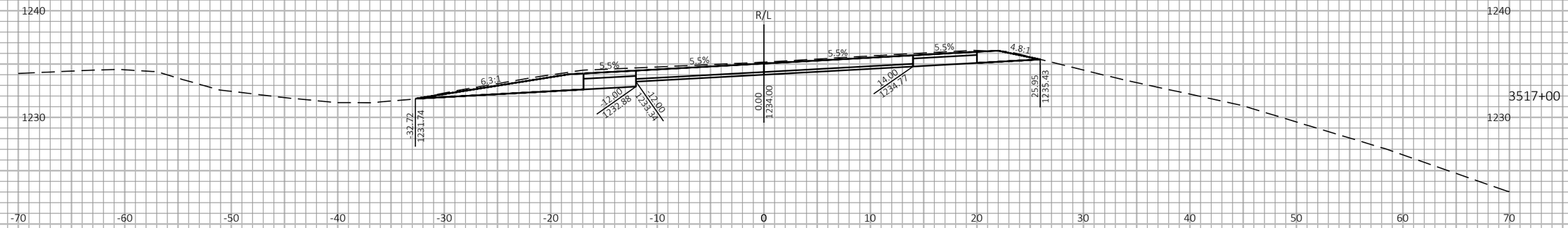
WISDOT/CADDS SHEET 49

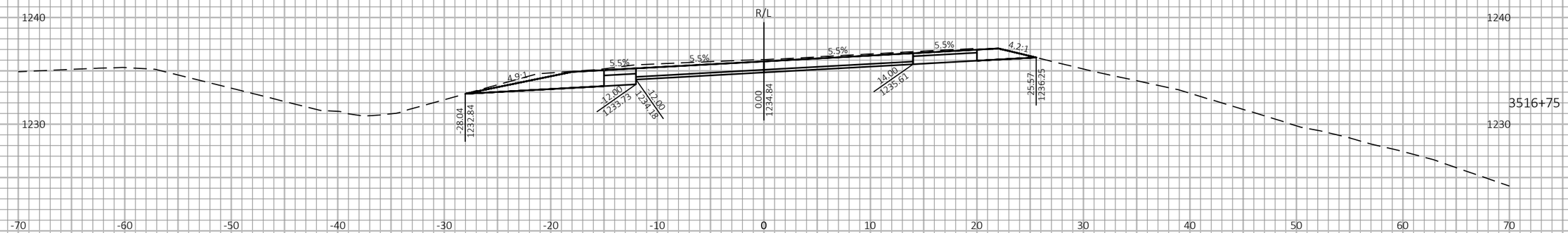
LEGEND

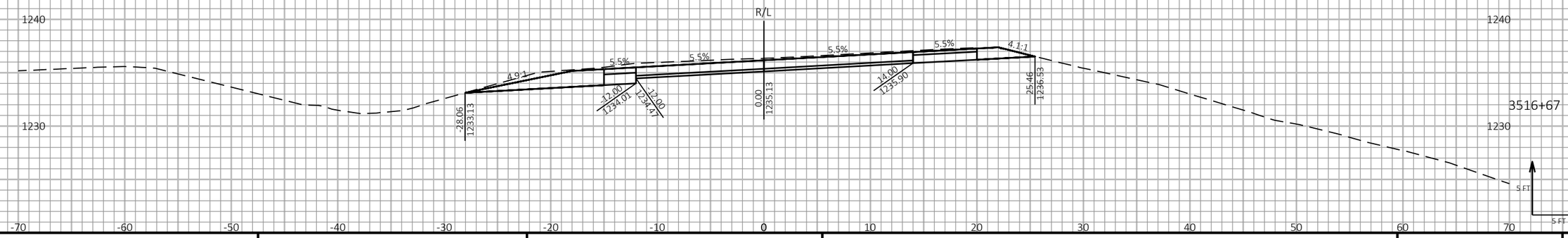
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 554 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 05

PLOT DATE : 1/20/2021 3:22 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

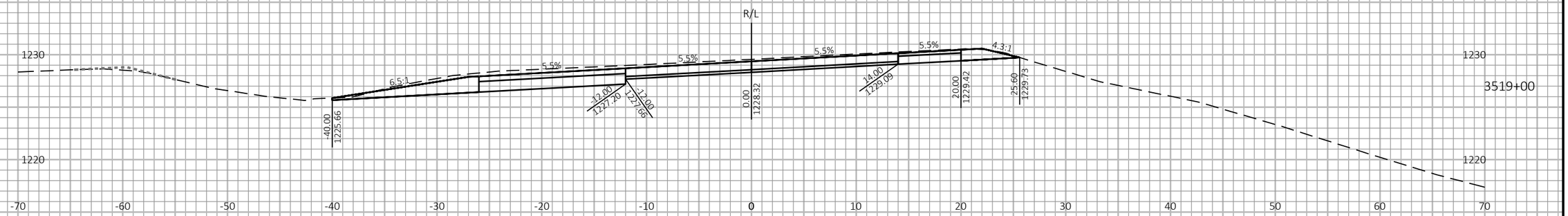
WISDOT/CADDS SHEET 49

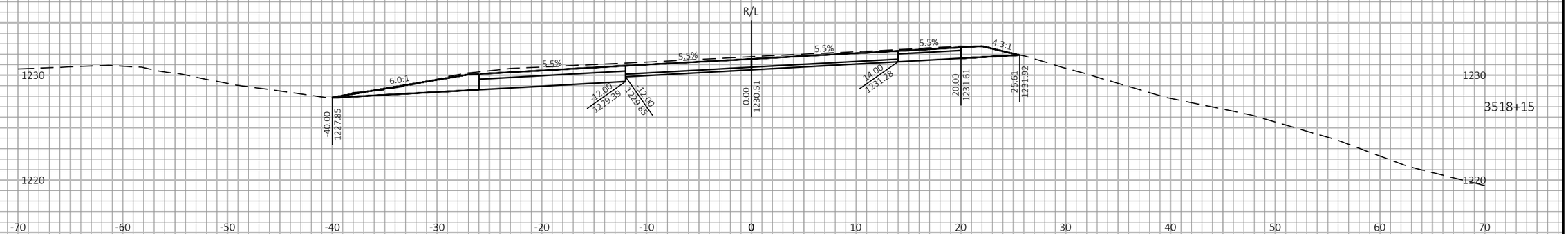
LEGEND

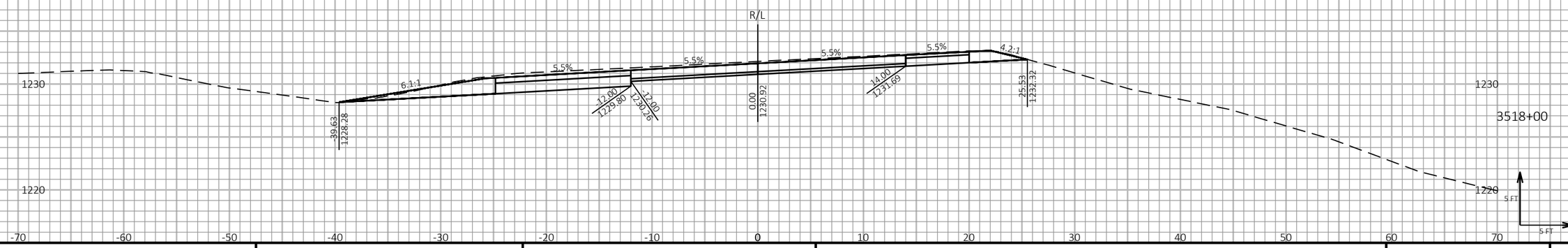
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 555 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 06

PLOT DATE : 1/20/2021 3:22 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

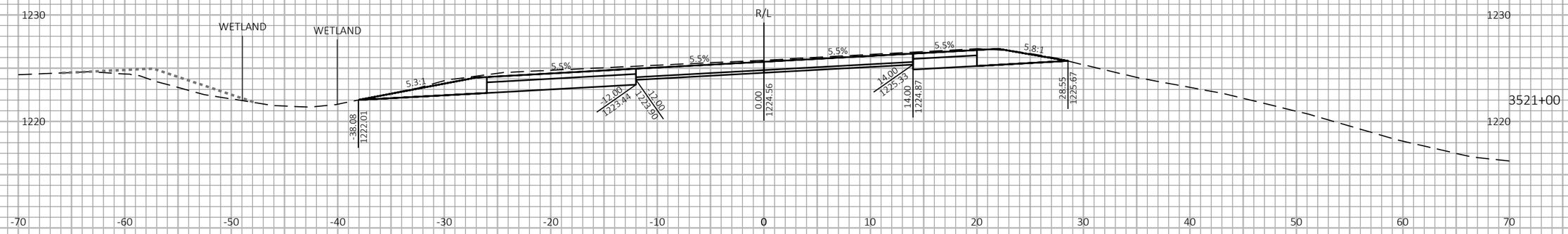
WISDOT/CADDS SHEET 49

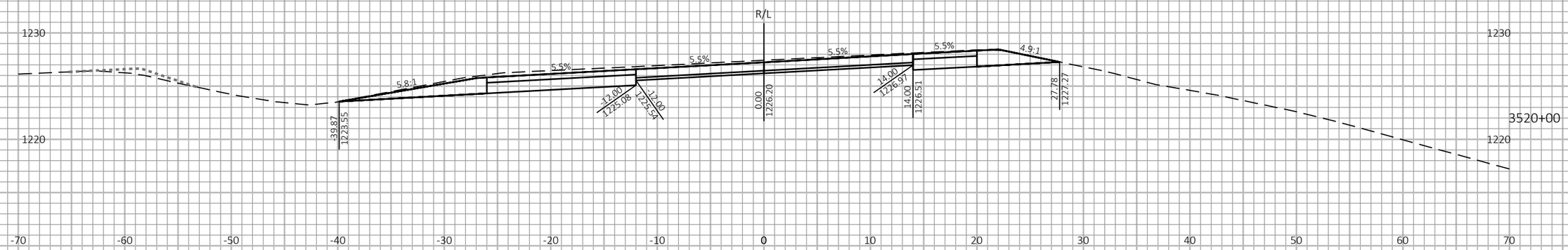
LEGEND

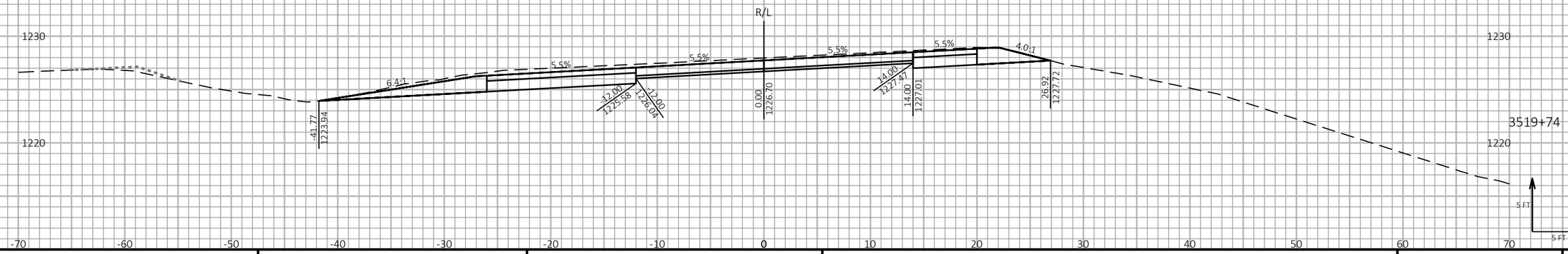
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 556 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 07

PLOT DATE : 1/20/2021 3:22 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

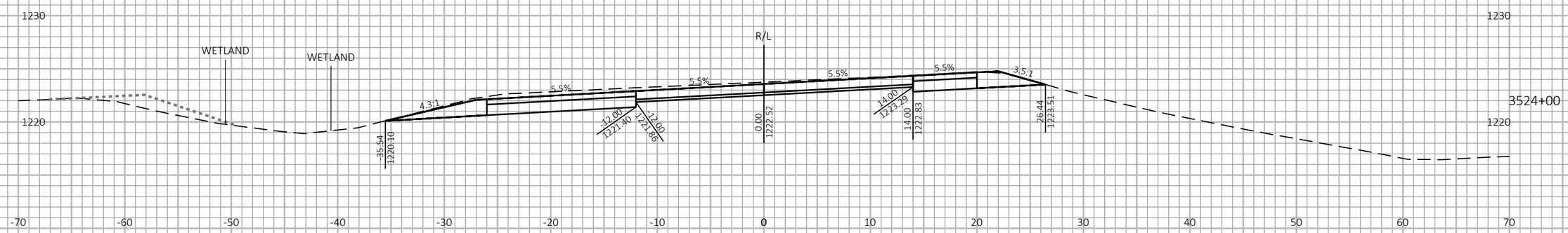
WISDOT/CADDS SHEET 49

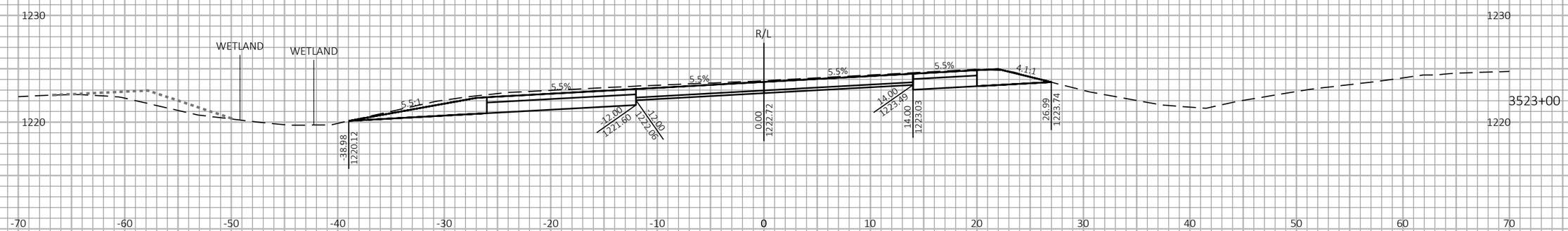
LEGEND

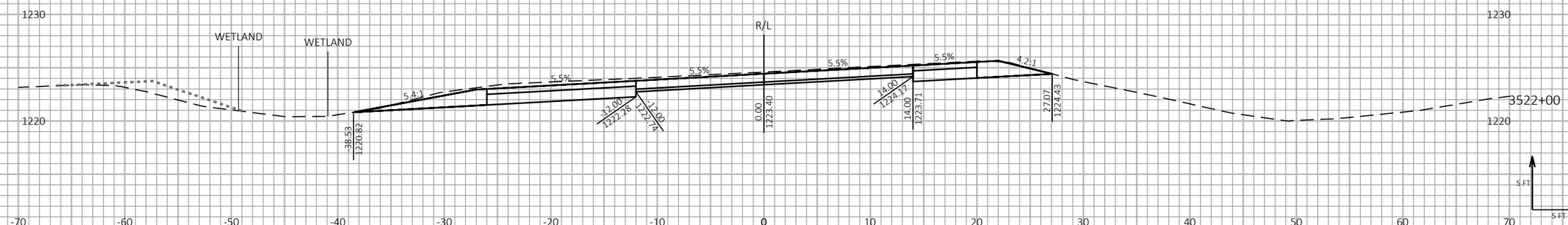
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 557 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 08

PLOT DATE : 1/20/2021 3:23 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

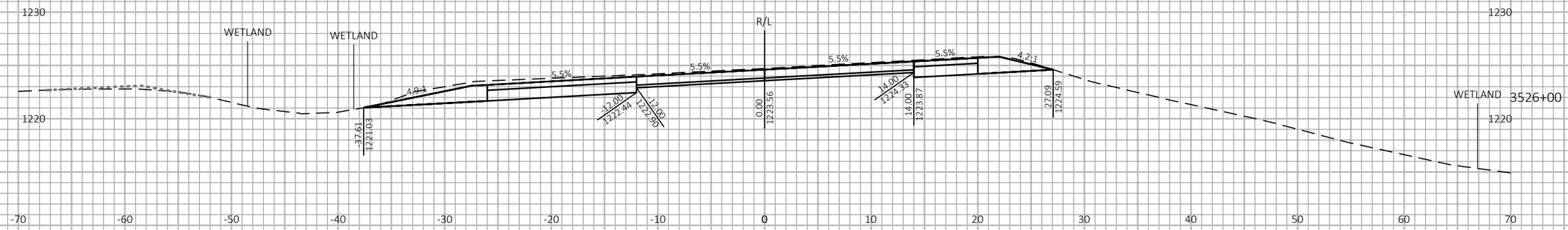
WISDOT/CADDS SHEET 49

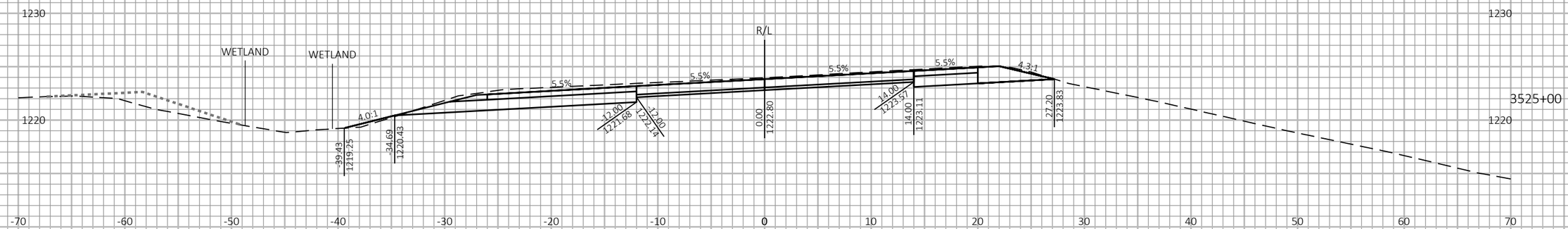
LEGEND

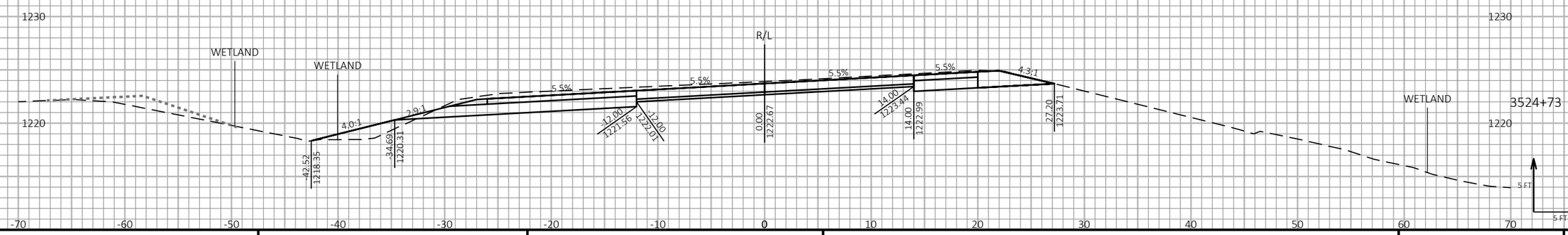
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 558 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 09

PLOT DATE : 1/20/2021 3:23 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

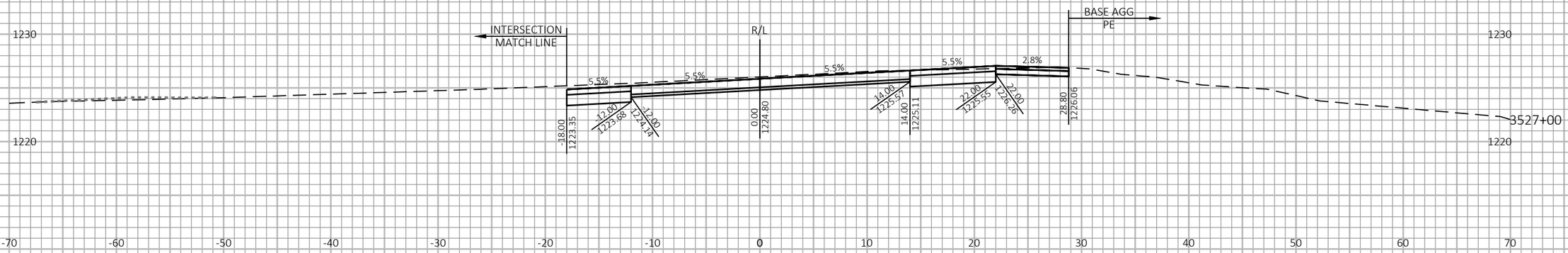
WISDOT/CADDS SHEET 49

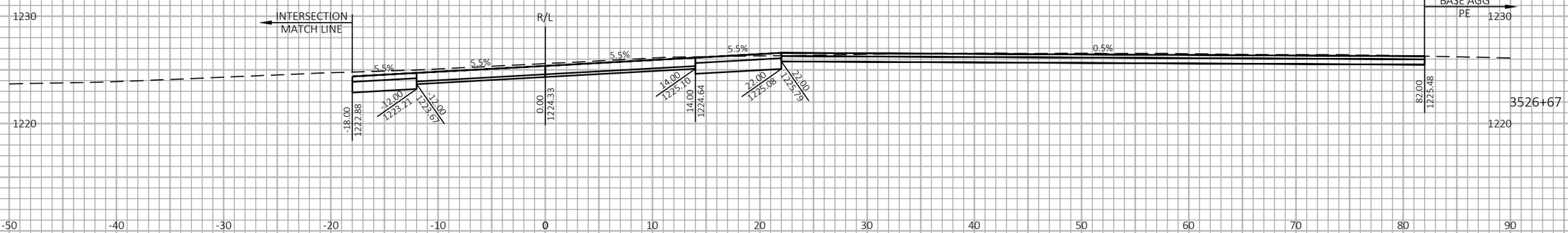
LEGEND

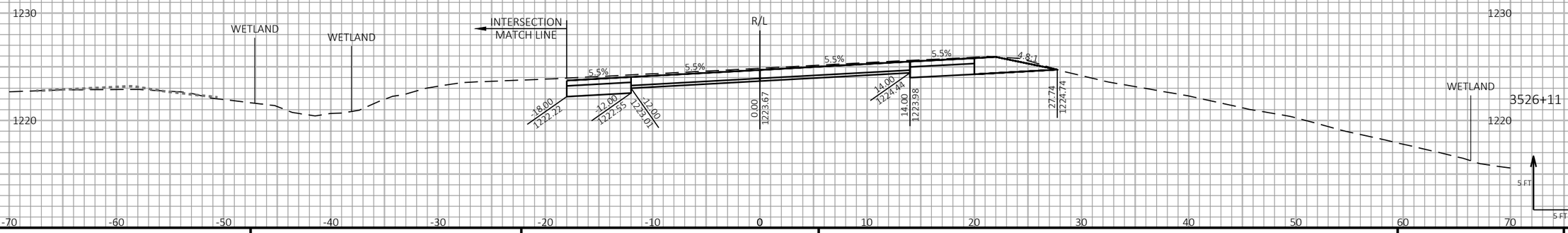
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 559 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 10

PLOT DATE : 1/20/2021 3:23 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

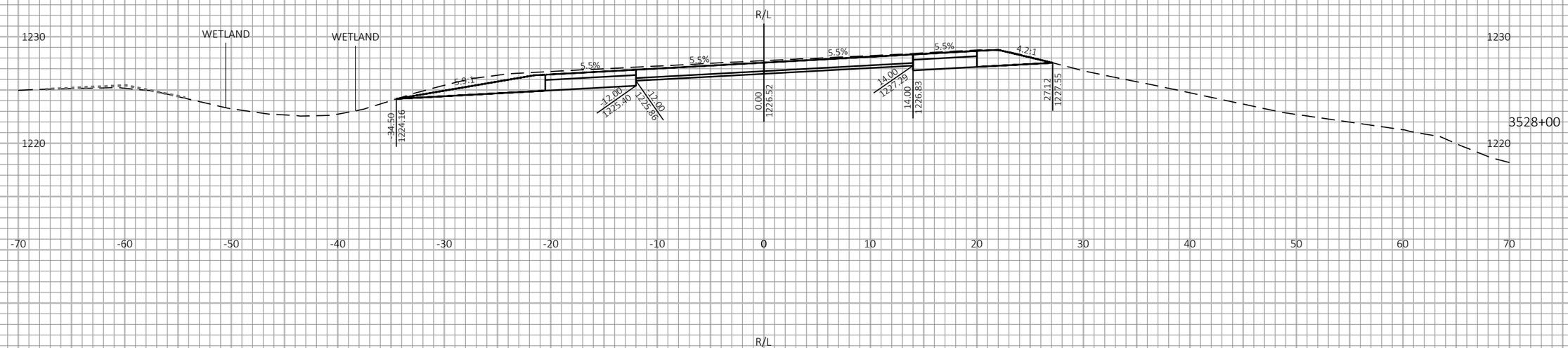
WISDOT/CADDS SHEET 49

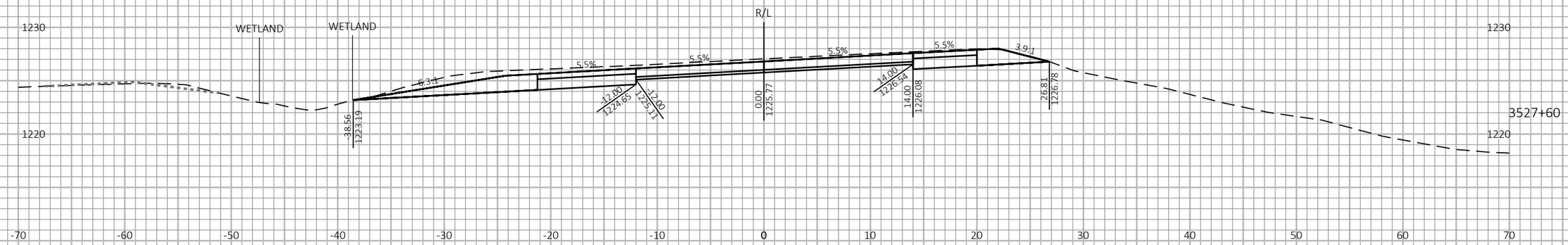
LEGEND

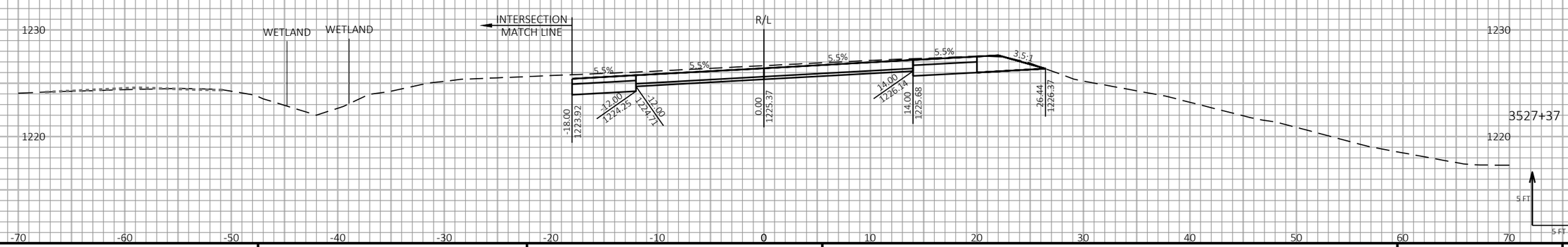
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 560 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 11

PLOT DATE : 1/20/2021 3:23 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

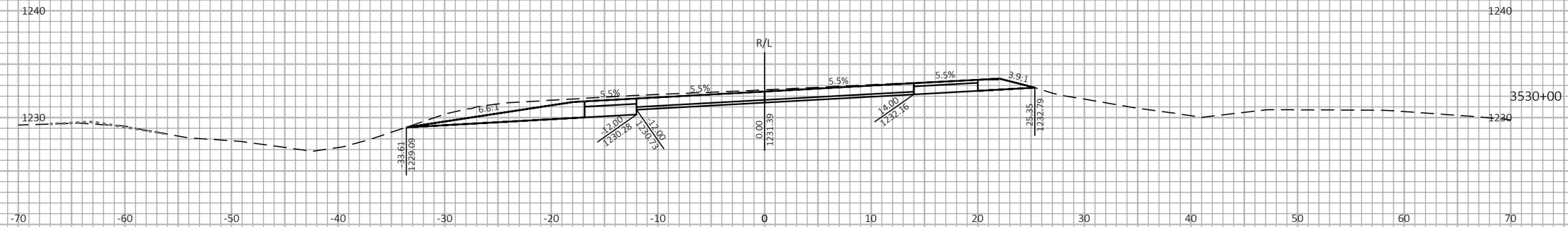
WISDOT/CADDS SHEET 49

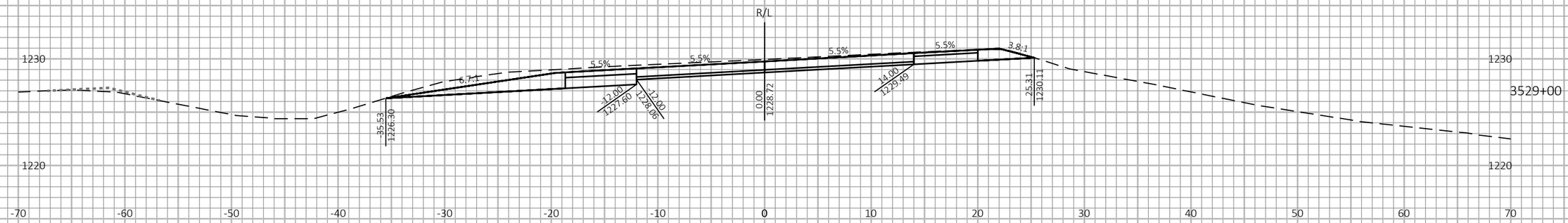
LEGEND

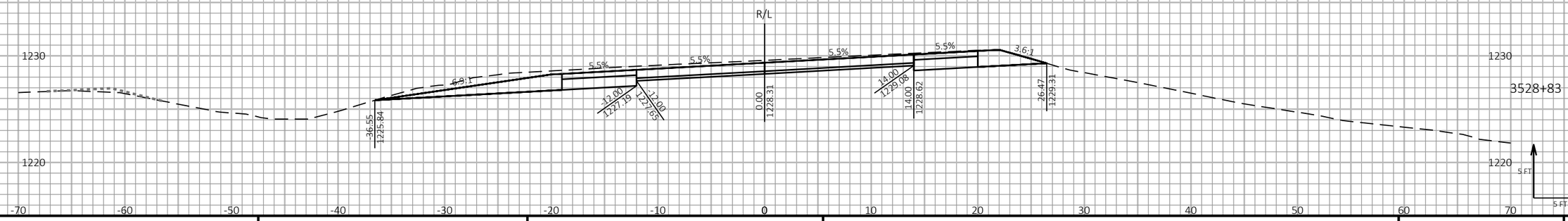
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 561 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 12

PLOT DATE : 1/20/2021 3:23 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

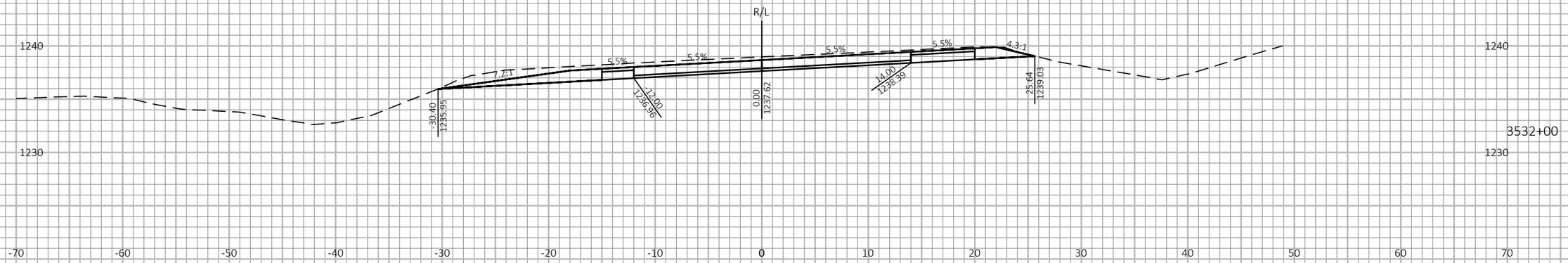
WISDOT/CADDS SHEET 49

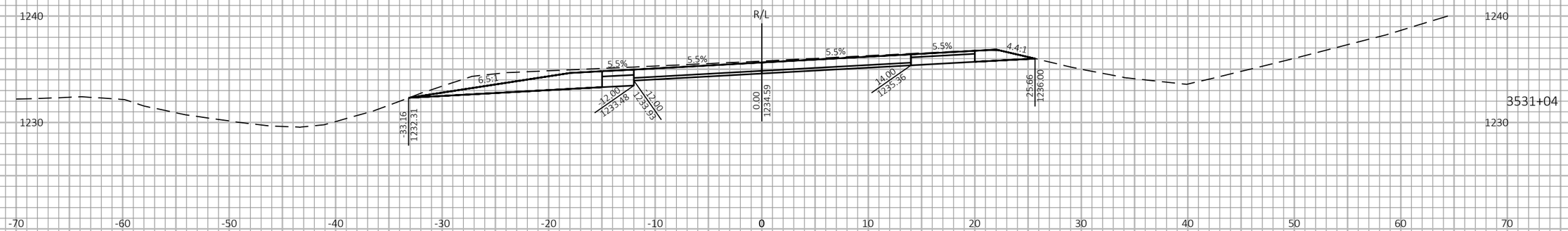
LEGEND

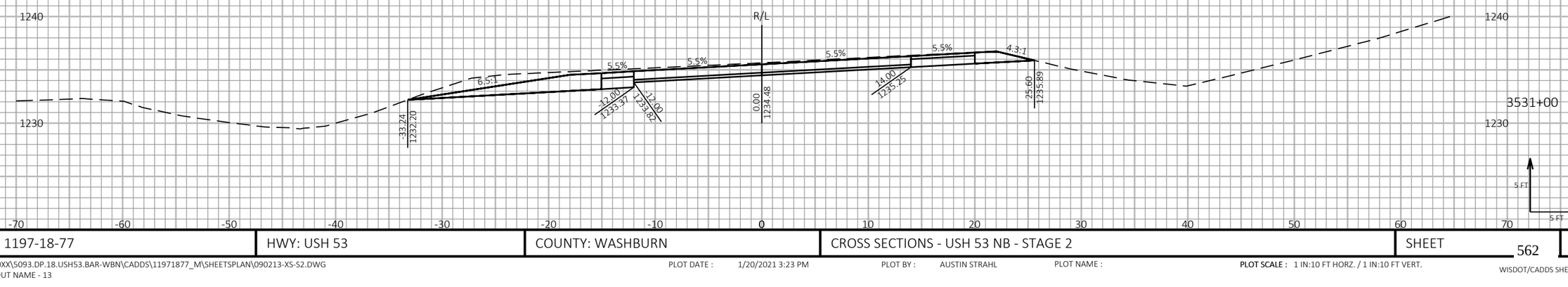
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 562 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 13

PLOT DATE : 1/20/2021 3:23 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

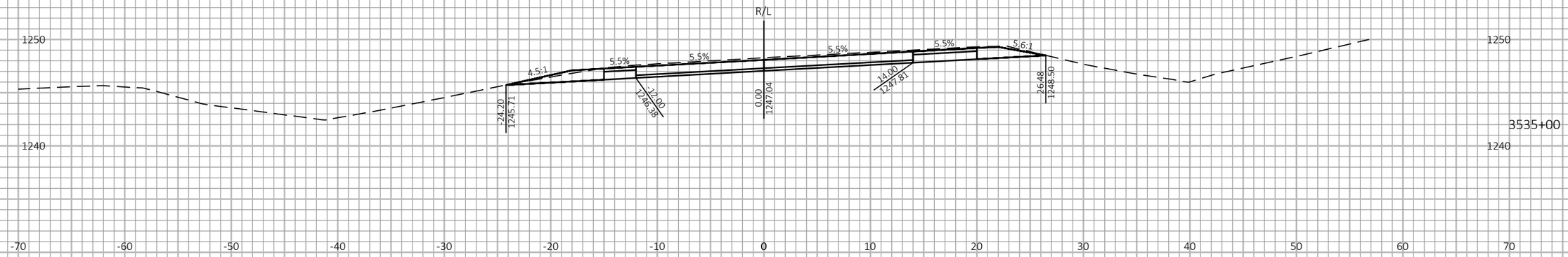
WISDOT/CADDS SHEET 49

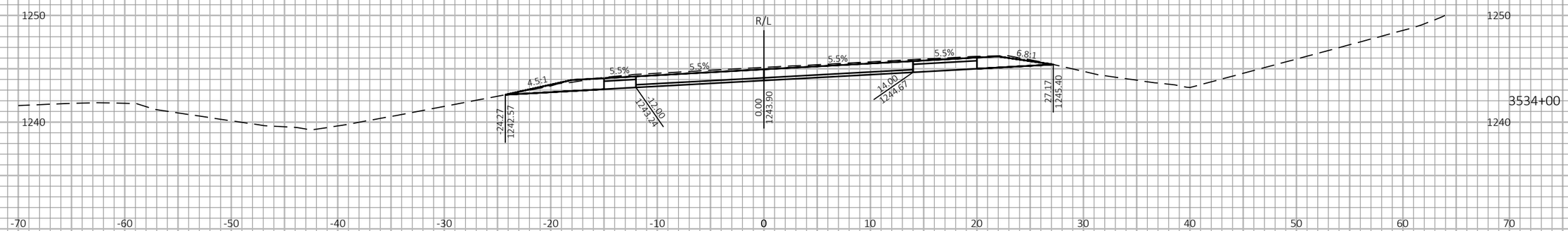
LEGEND

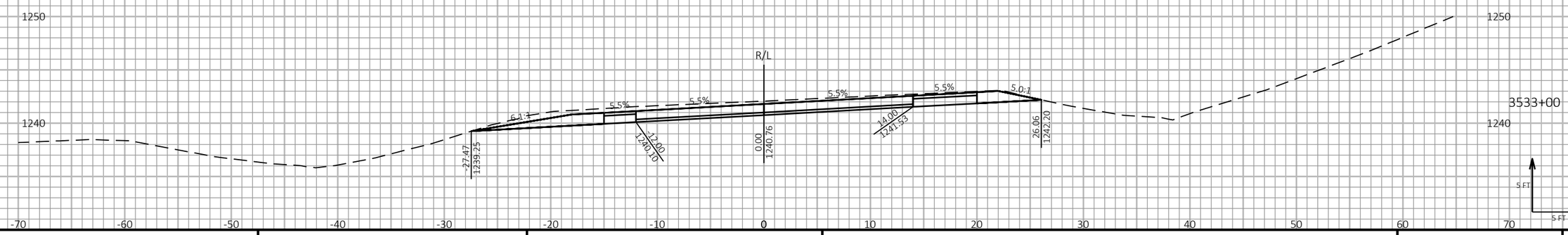
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 563 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 14

PLOT DATE : 1/20/2021 3:24 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

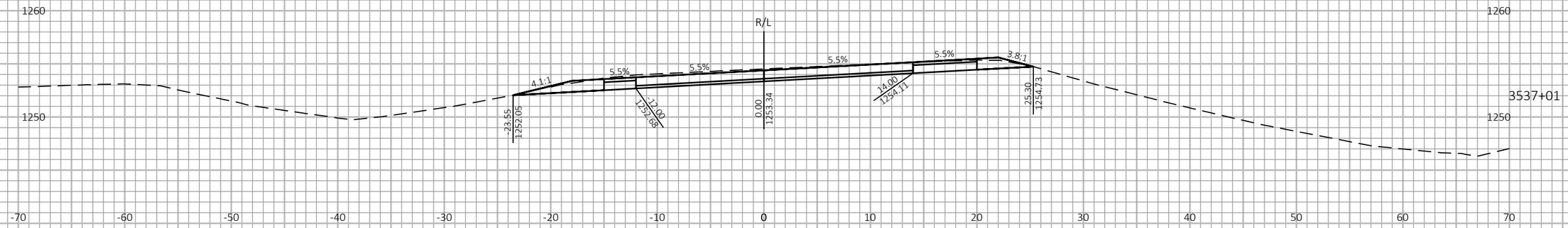
WISDOT/CADDS SHEET 49

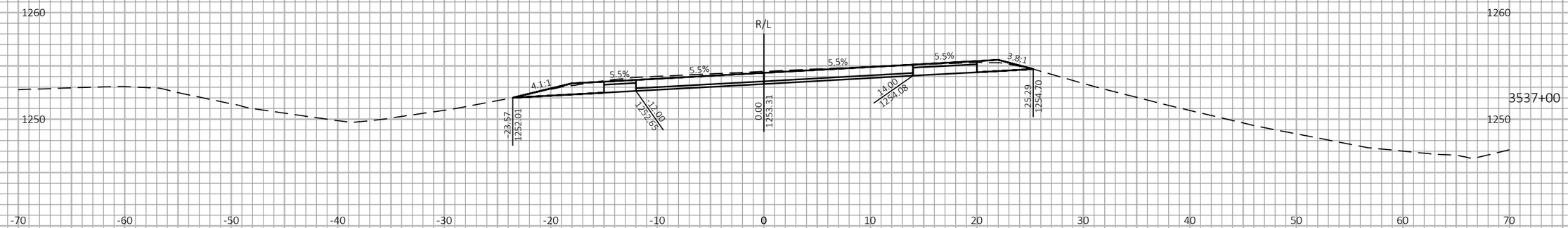
LEGEND

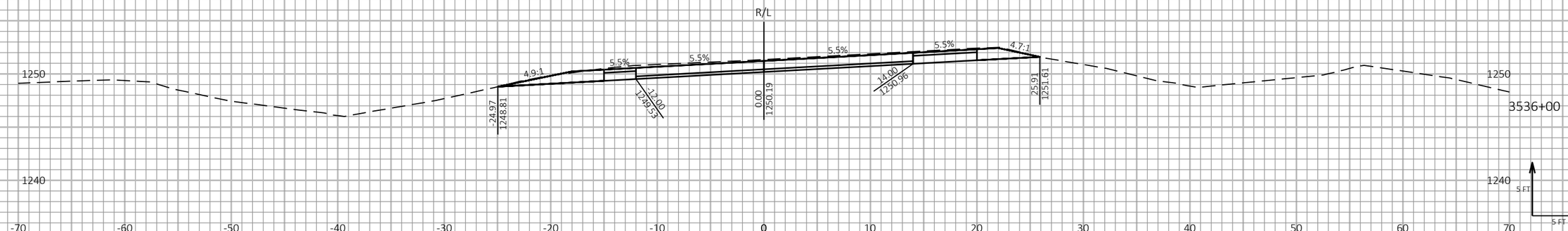
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 564 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 15

PLOT DATE : 1/20/2021 3:24 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

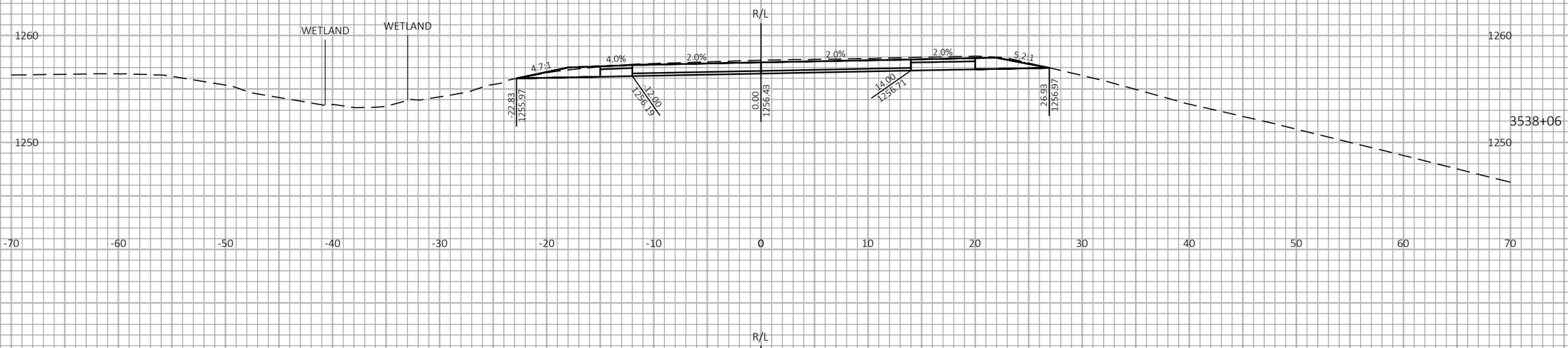
WISDOT/CADDS SHEET 49

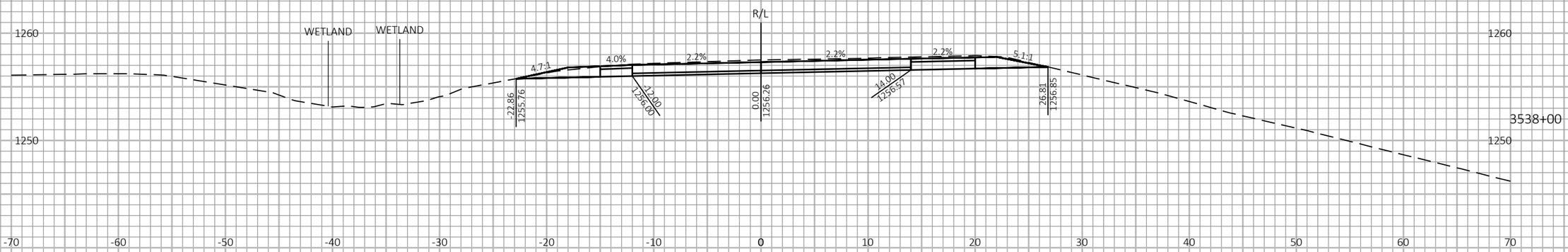
LEGEND

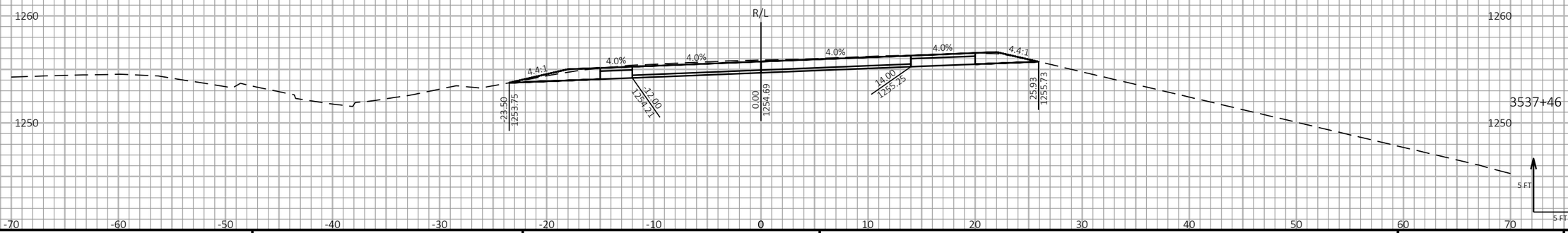
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 565 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 16

PLOT DATE : 1/20/2021 3:24 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

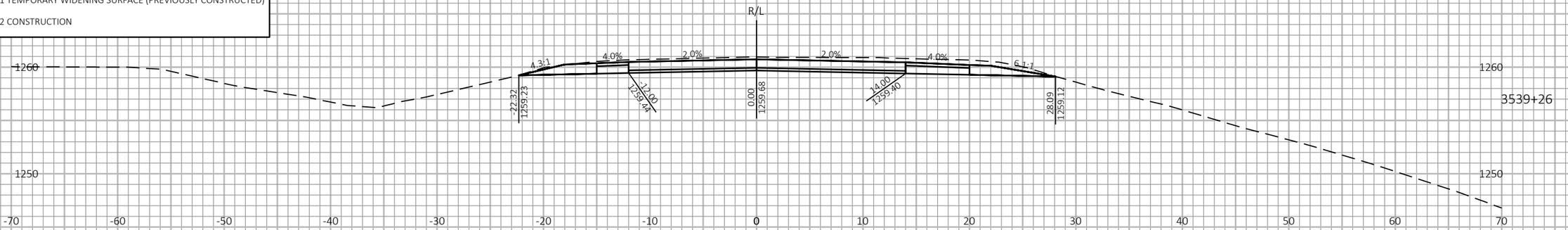
WISDOT/CADDS SHEET 49

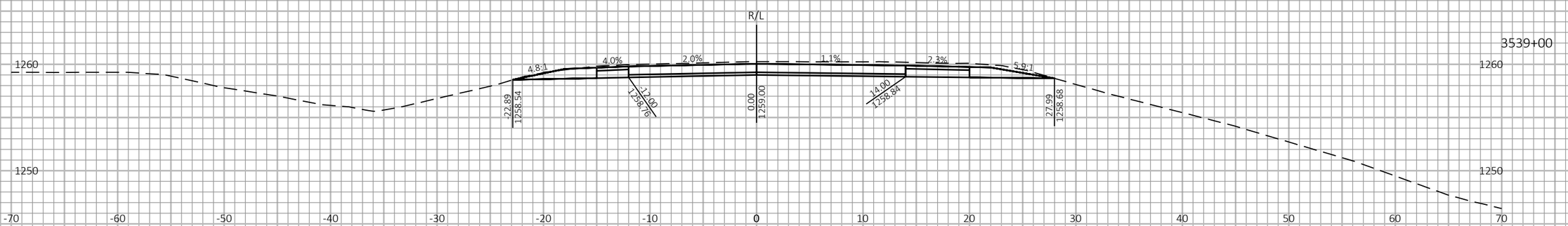
LEGEND

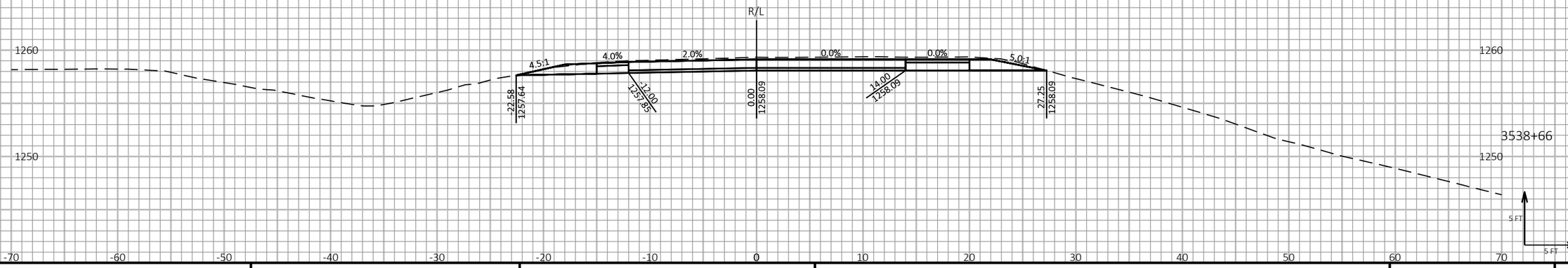
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 566 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 17

PLOT DATE : 1/20/2021 3:24 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

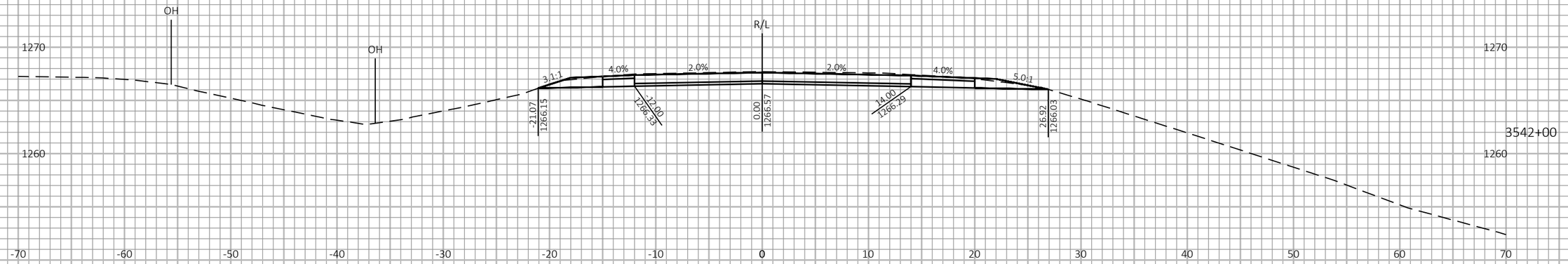
WISDOT/CADDS SHEET 49

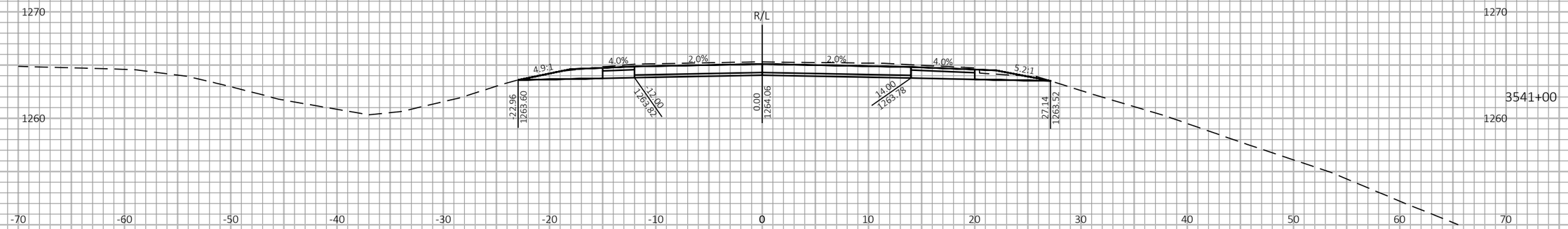
LEGEND

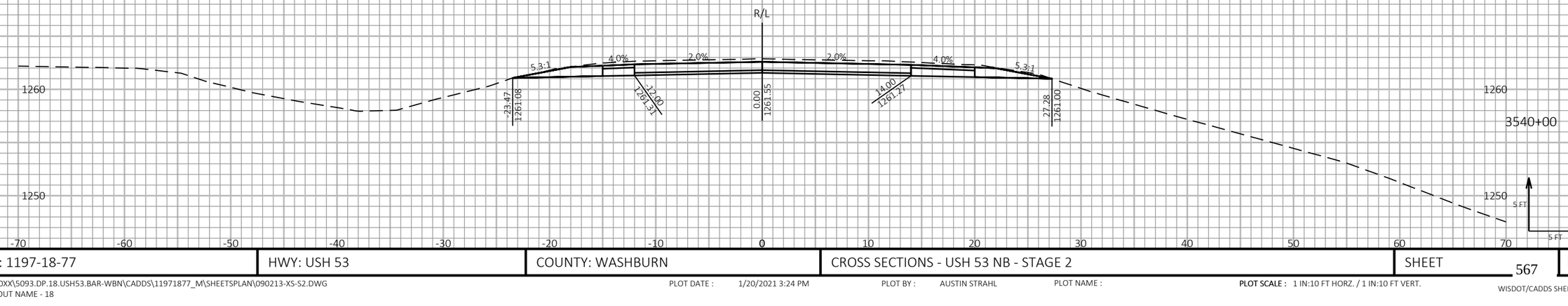
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 567 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 18

PLOT DATE : 1/20/2021 3:24 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

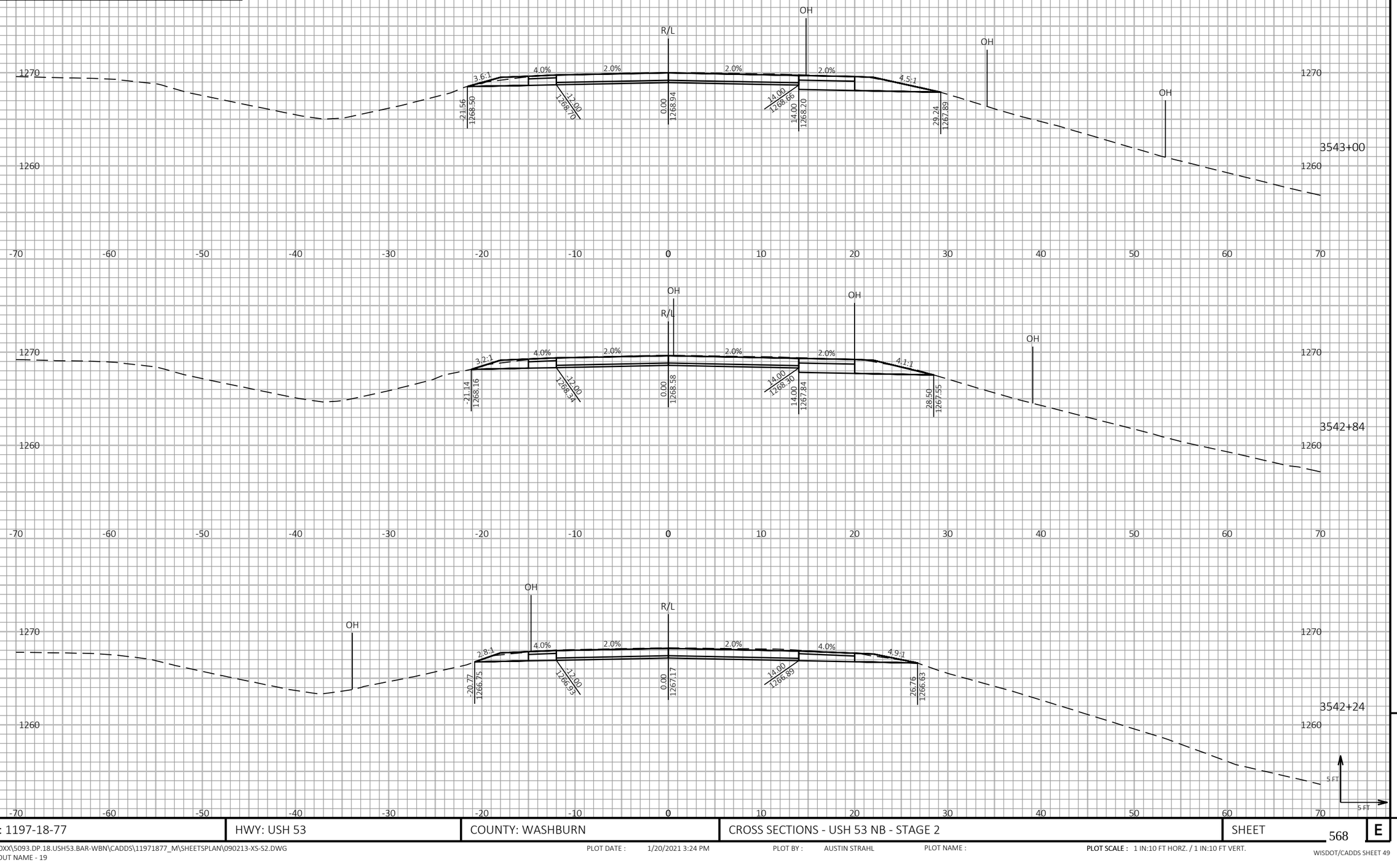
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 568 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 19

PLOT DATE : 1/20/2021 3:24 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

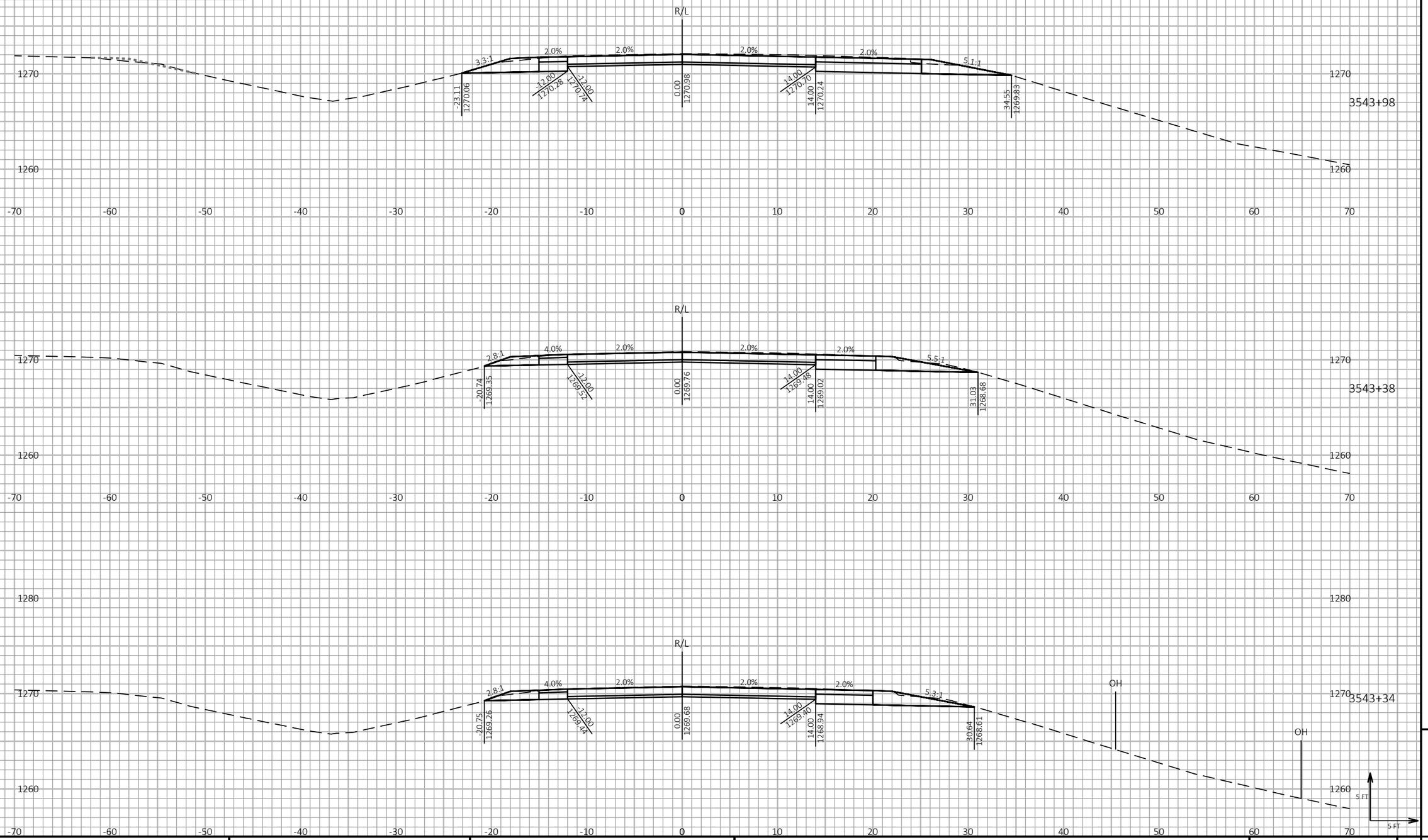
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 569 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 20

PLOT DATE : 1/20/2021 3:25 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

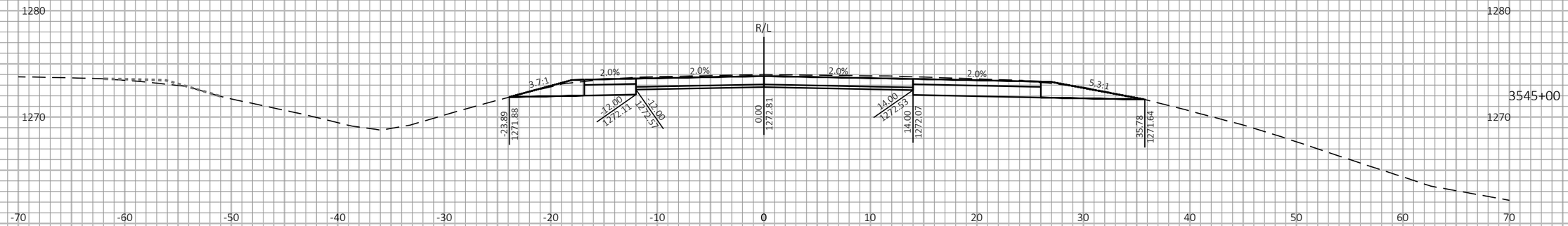
WISDOT/CADDS SHEET 49

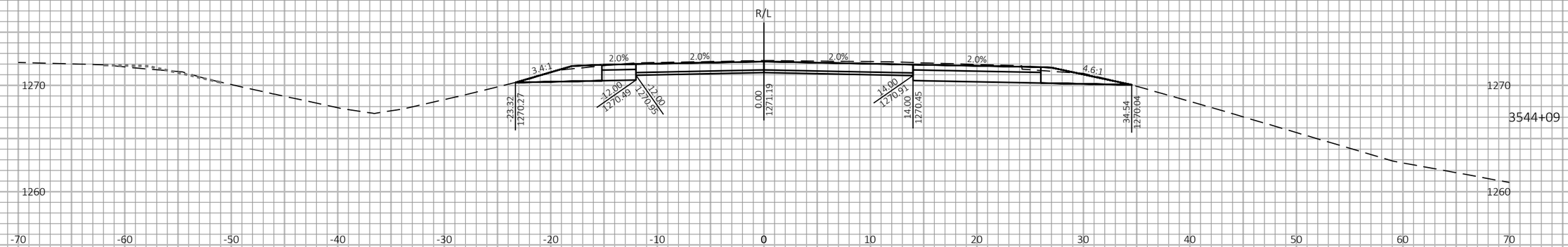
LEGEND

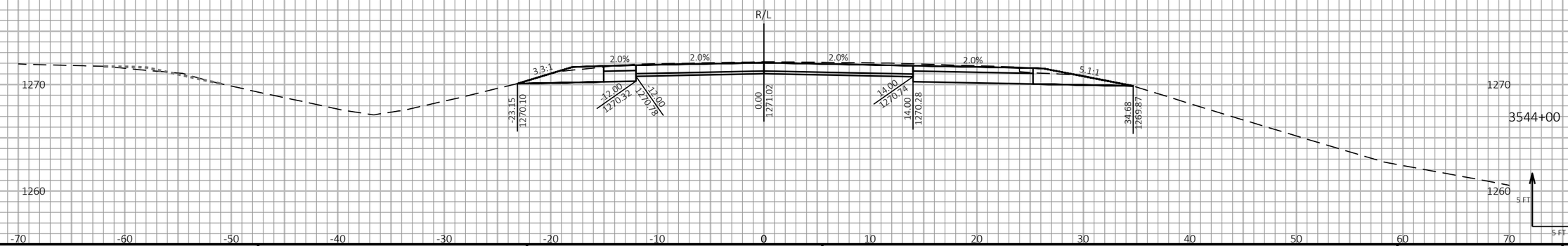
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9 9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 570 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 21

PLOT DATE : 1/20/2021 3:25 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

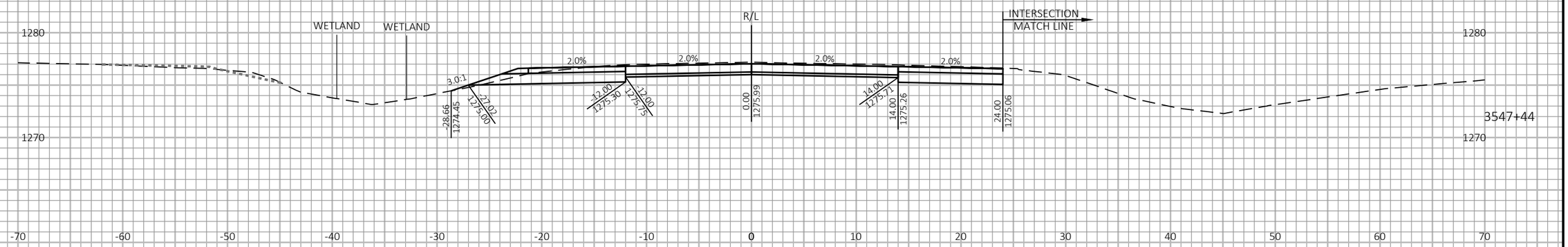
WISDOT/CADDS SHEET 49

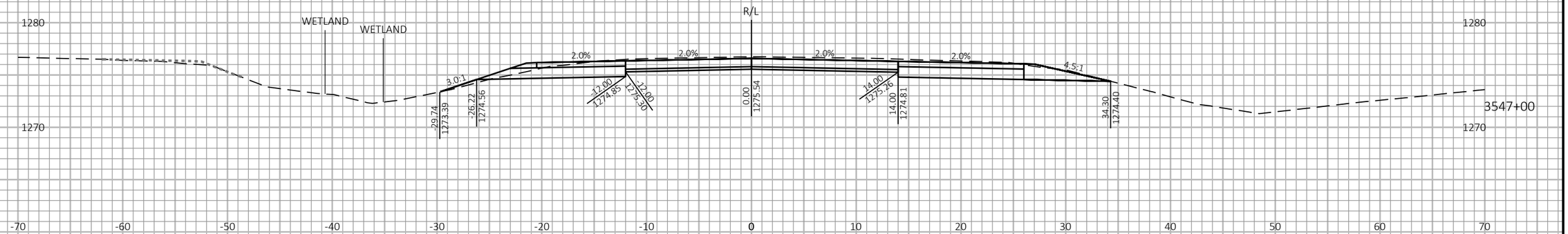
LEGEND

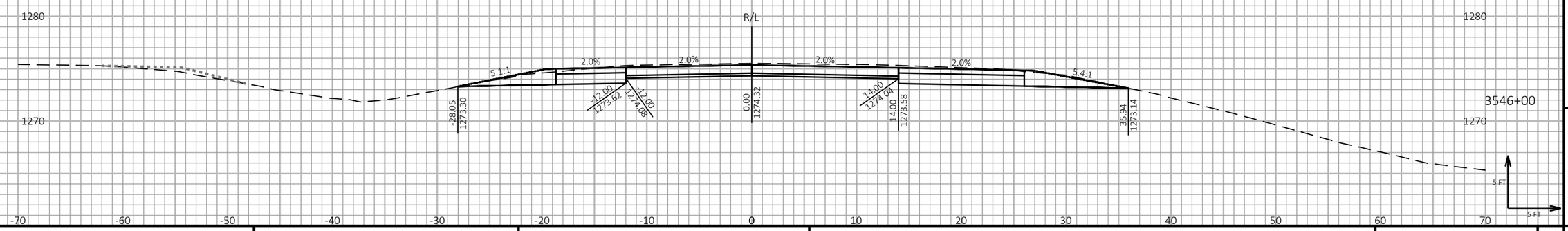
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 571 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 22

PLOT DATE : 1/20/2021 3:25 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

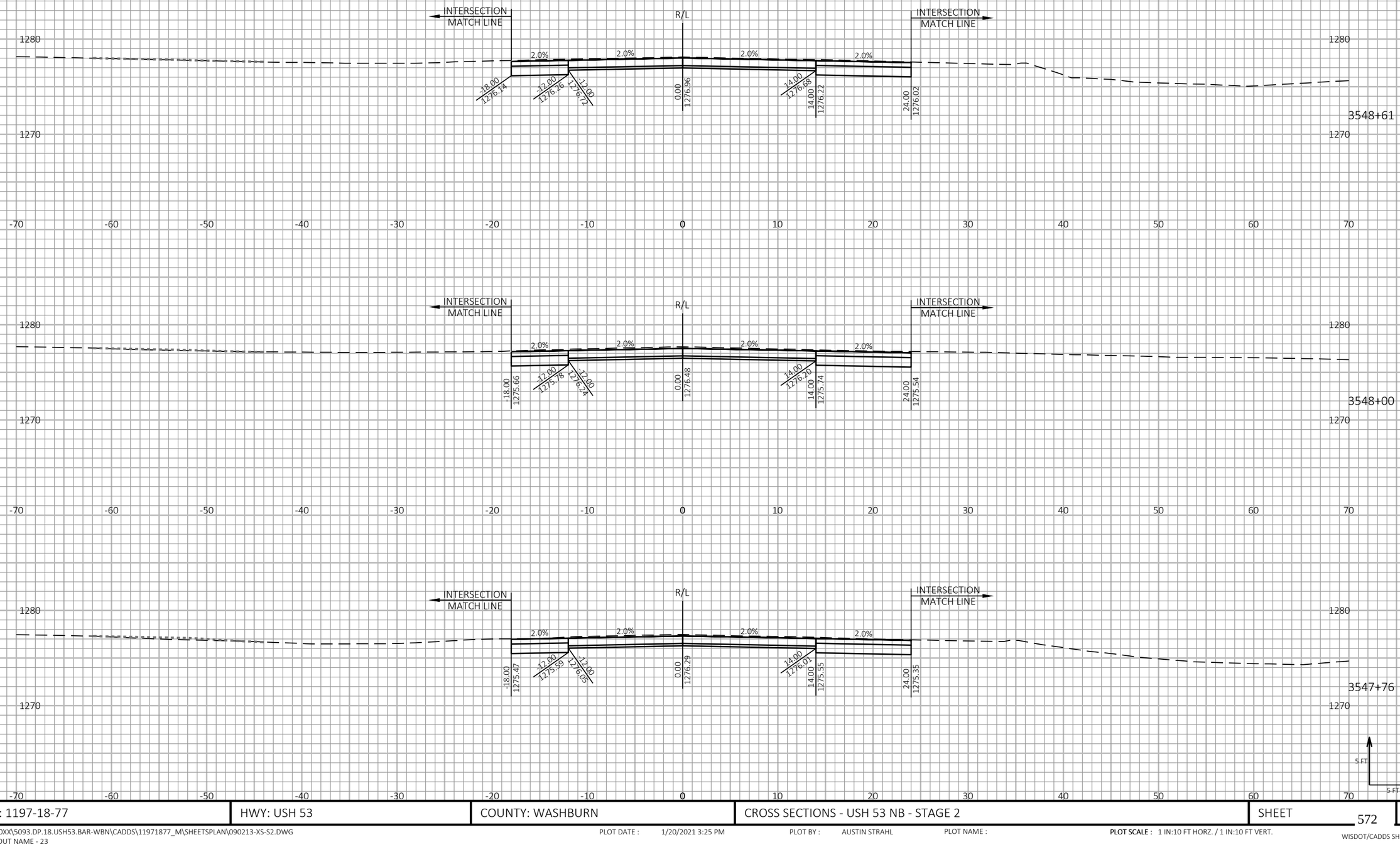
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 572 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 23

PLOT DATE : 1/20/2021 3:25 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

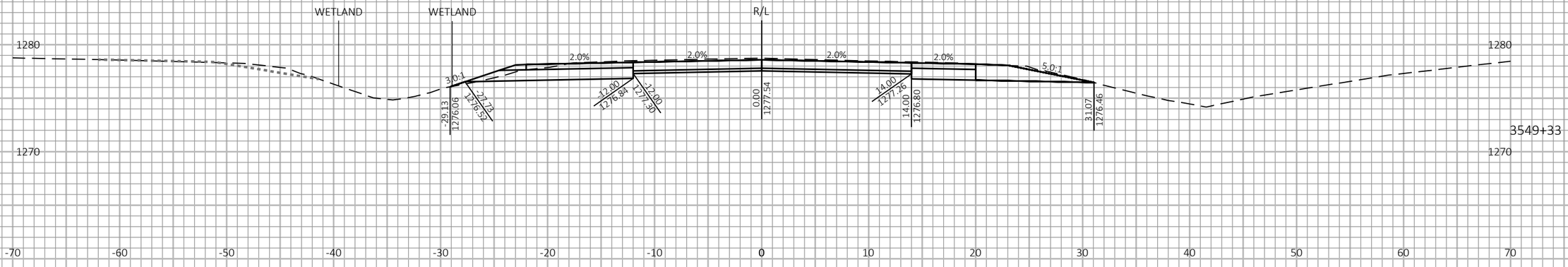
WISDOT/CADDS SHEET 49

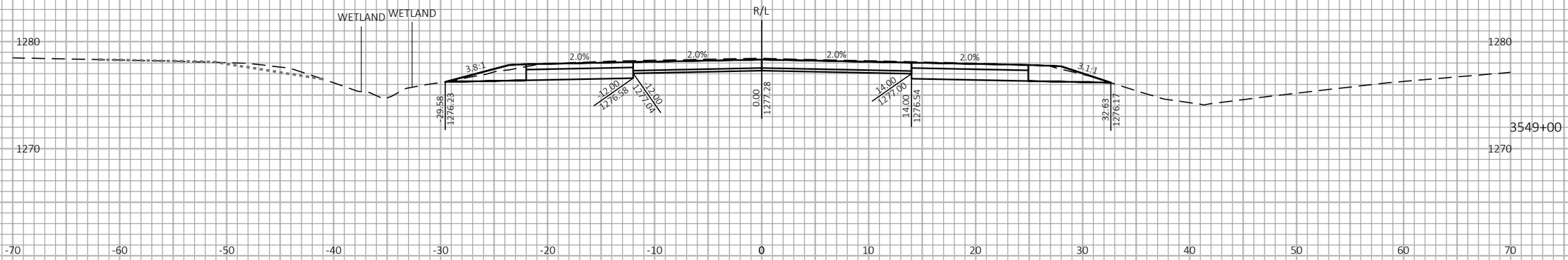
LEGEND

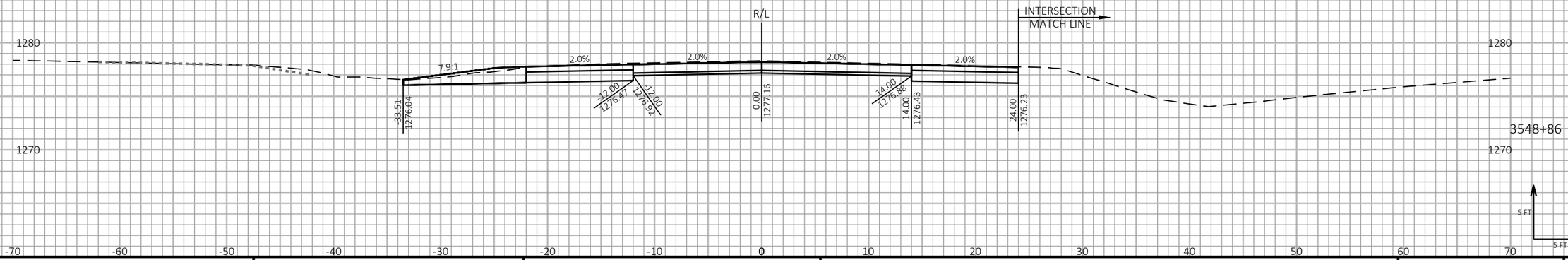
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 573 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 24

PLOT DATE : 1/20/2021 3:25 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

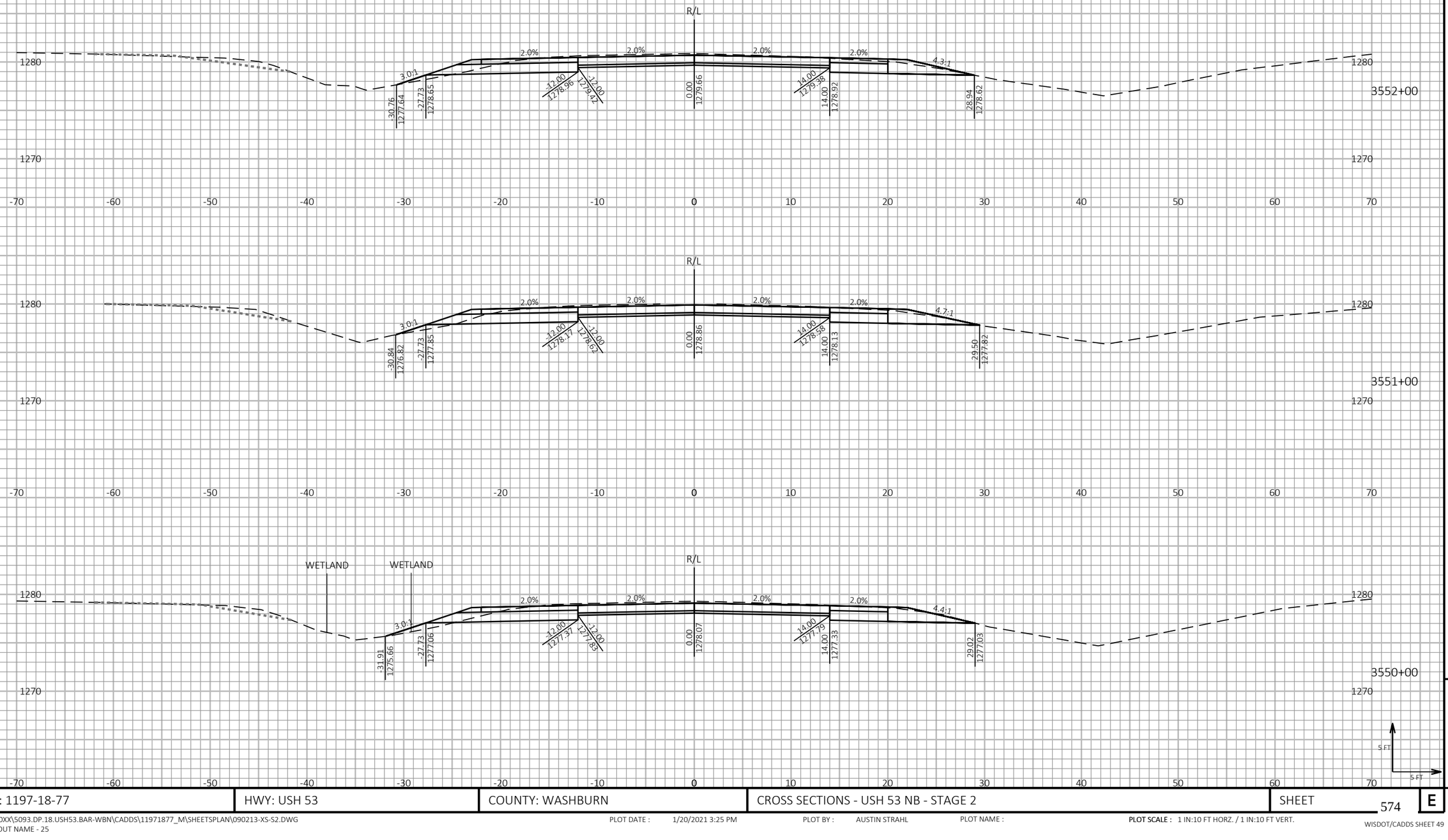
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 574 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 25

PLOT DATE : 1/20/2021 3:25 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

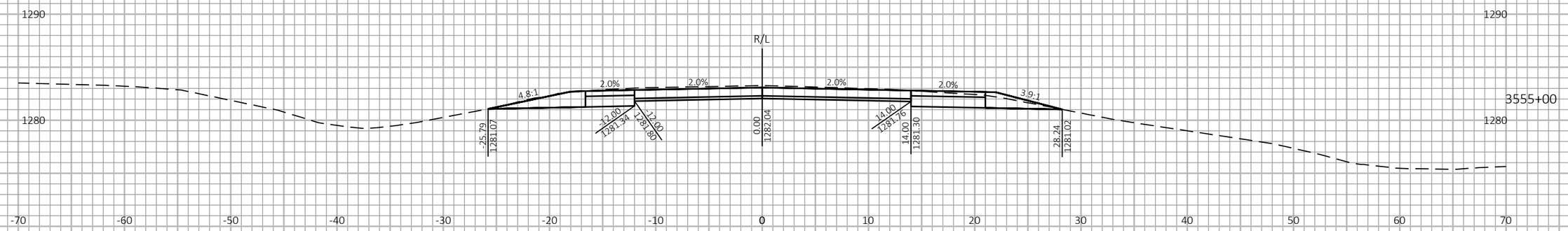
WISDOT/CADDS SHEET 49

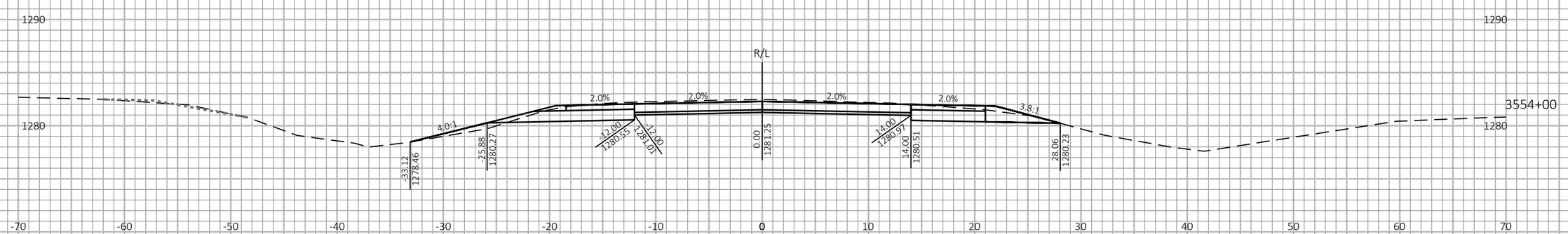
LEGEND

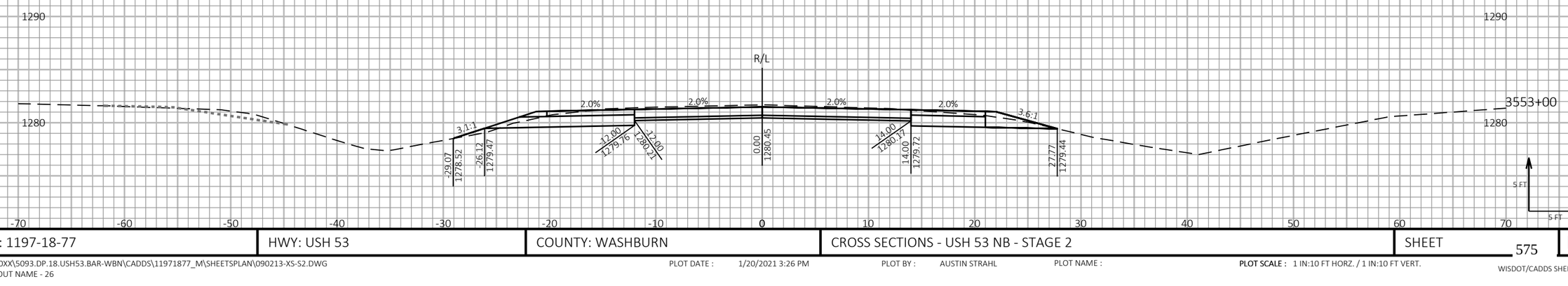
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 575 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 26

PLOT DATE : 1/20/2021 3:26 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

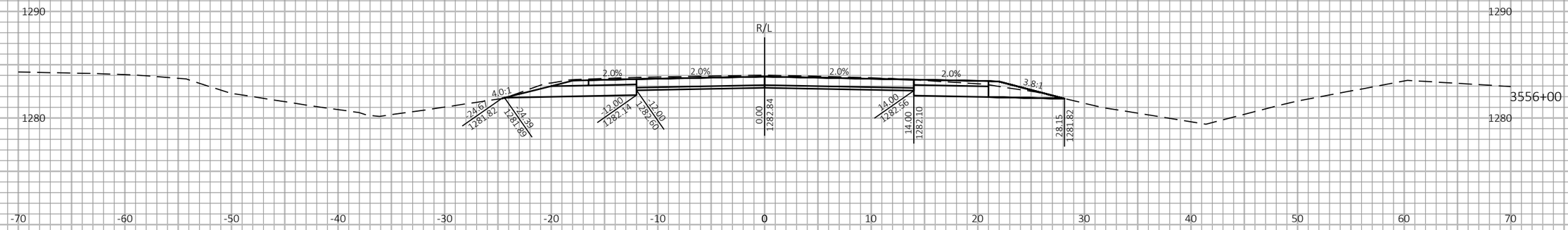
WISDOT/CADDS SHEET 49

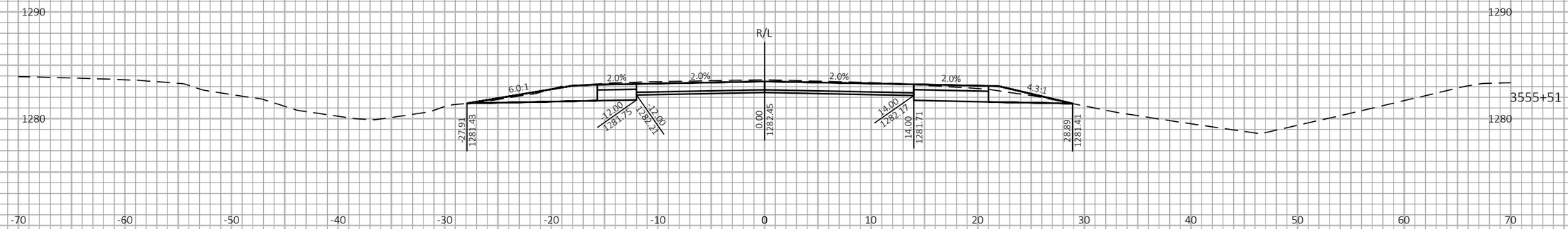
LEGEND

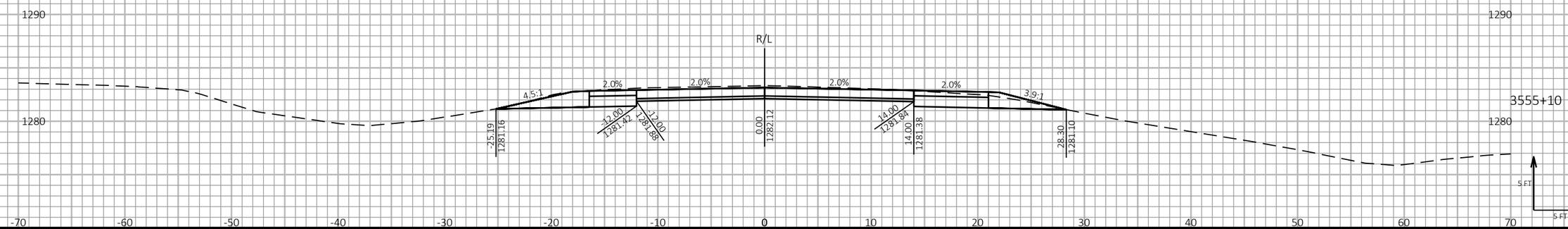
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 576 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 27

PLOT DATE : 1/20/2021 3:26 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

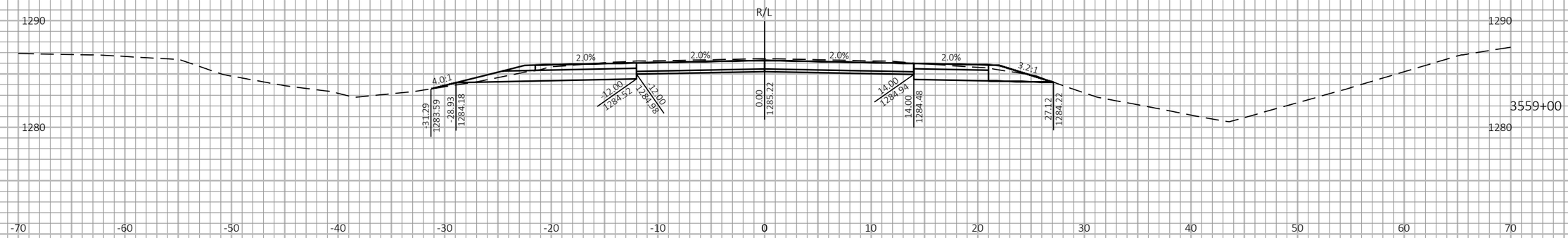
WISDOT/CADDS SHEET 49

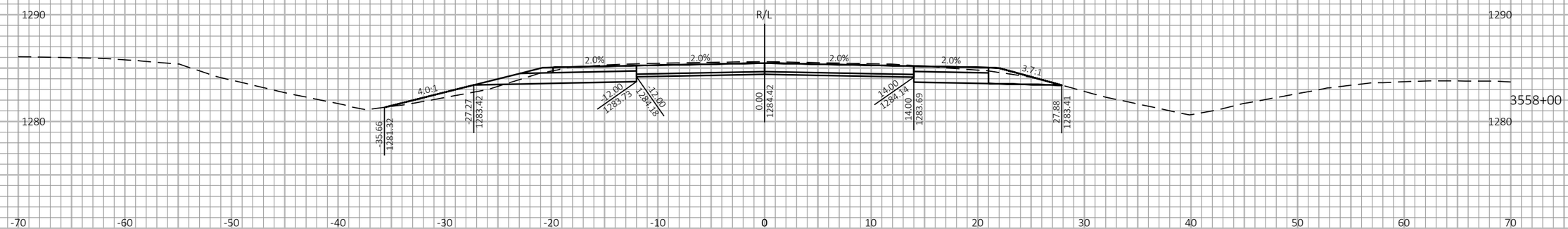
LEGEND

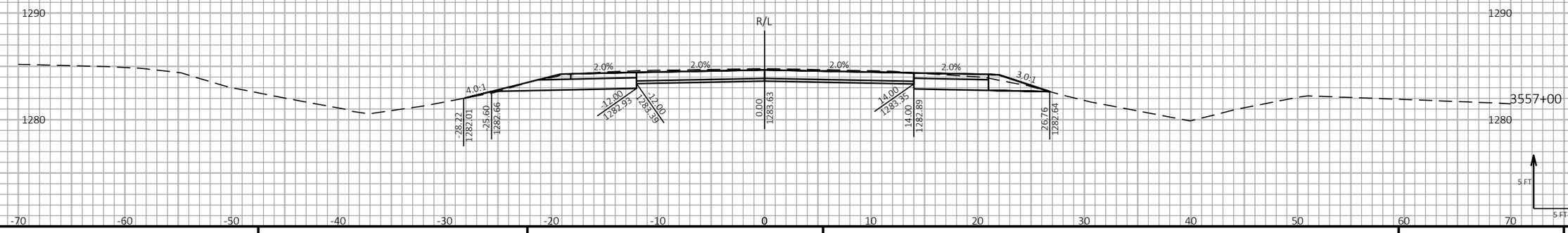
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 577 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 28

PLOT DATE : 1/20/2021 3:26 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

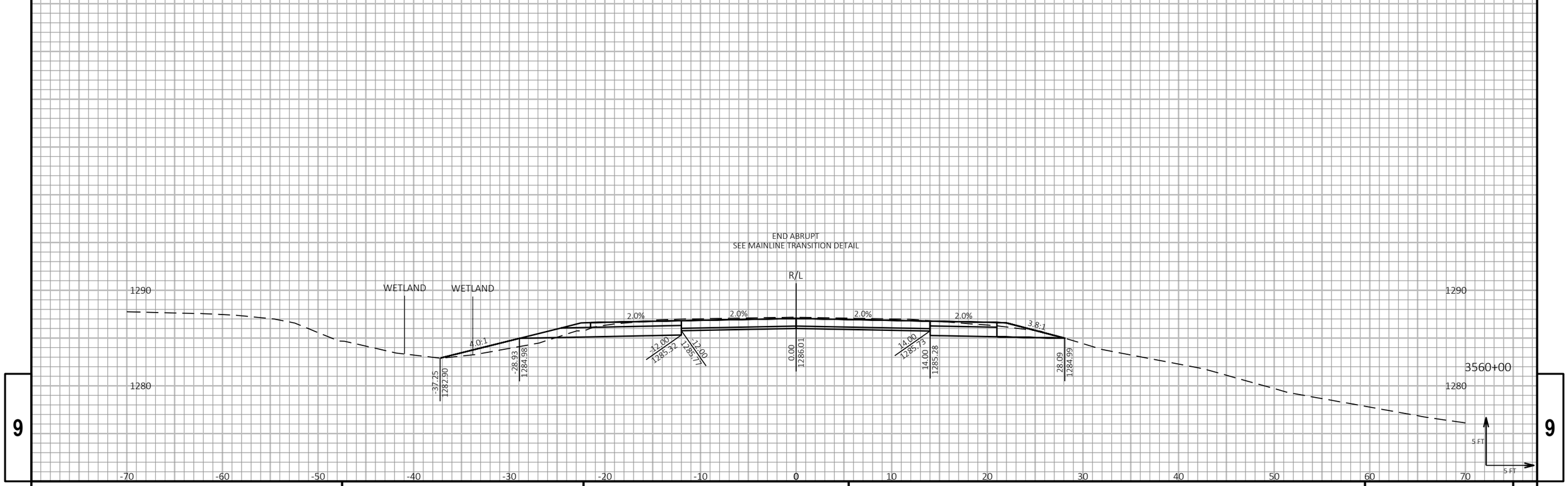
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 CONSTRUCTION

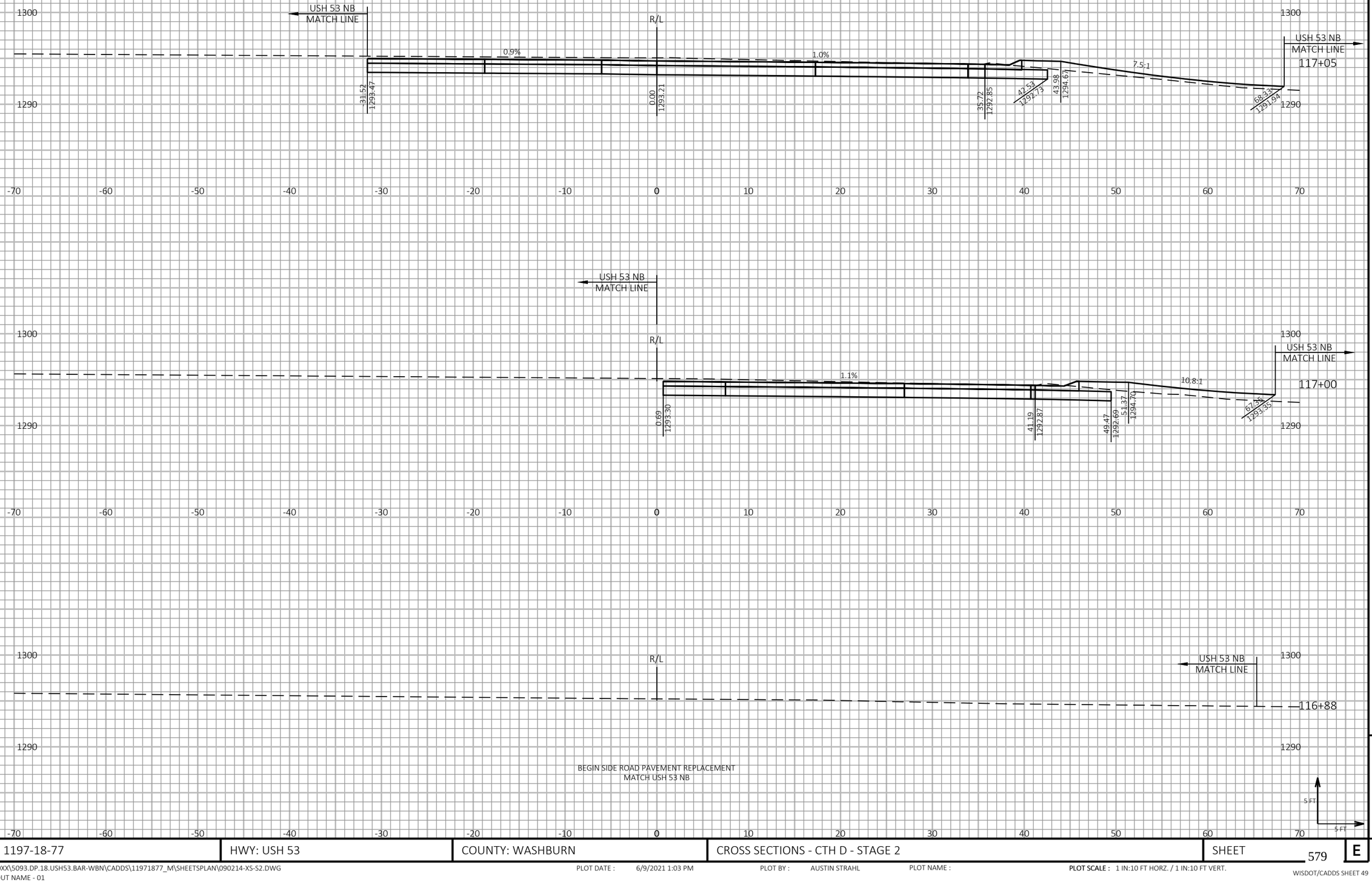



| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 2 | SHEET 578 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090213-XS-S2.DWG
LAYOUT NAME - 29

PLOT DATE : 1/20/2021 3:26 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

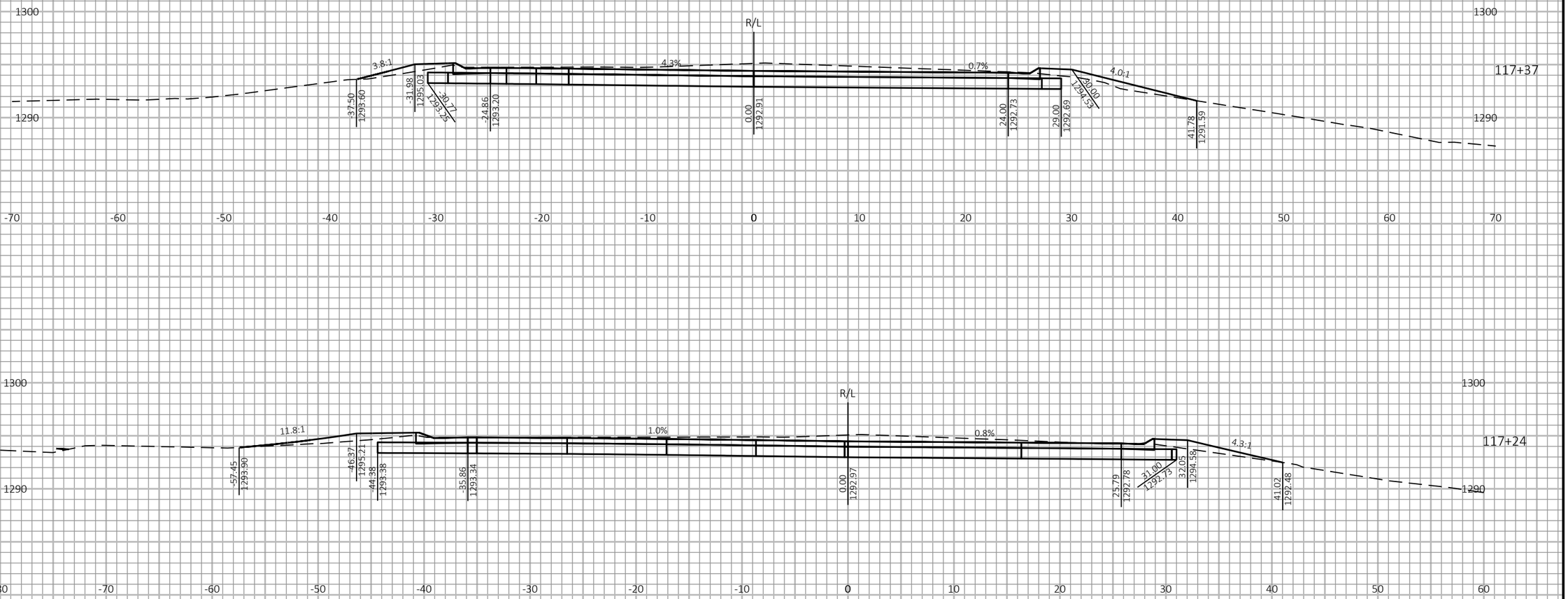



| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - CTH D - STAGE 2 | SHEET 579 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090214-XS-S2.DWG
LAYOUT NAME - 01

PLOT DATE : 6/9/2021 1:03 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49







9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - CTH D - STAGE 2 | SHEET 580 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090214-XS-S2.DWG
LAYOUT NAME - 02

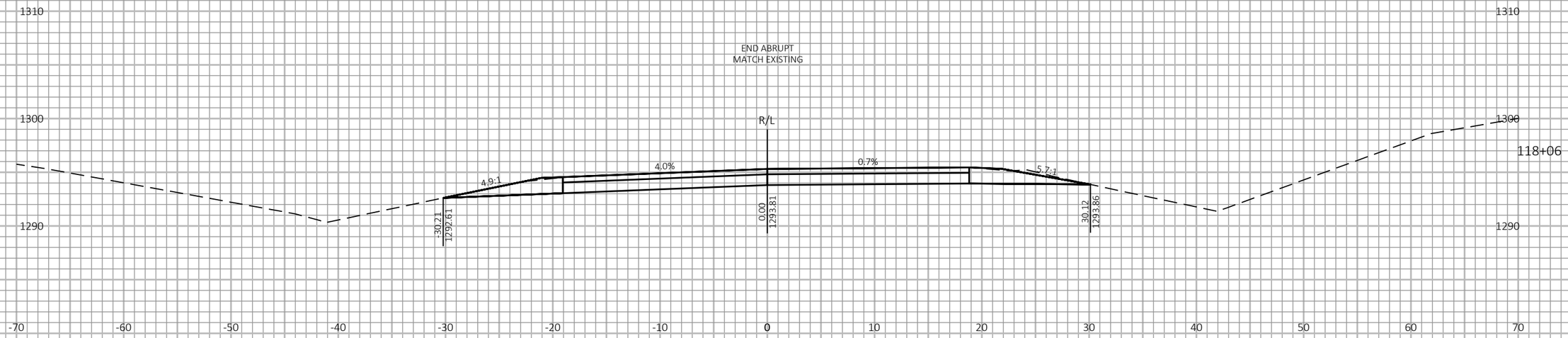
PLOT DATE : 6/9/2021 1:03 PM

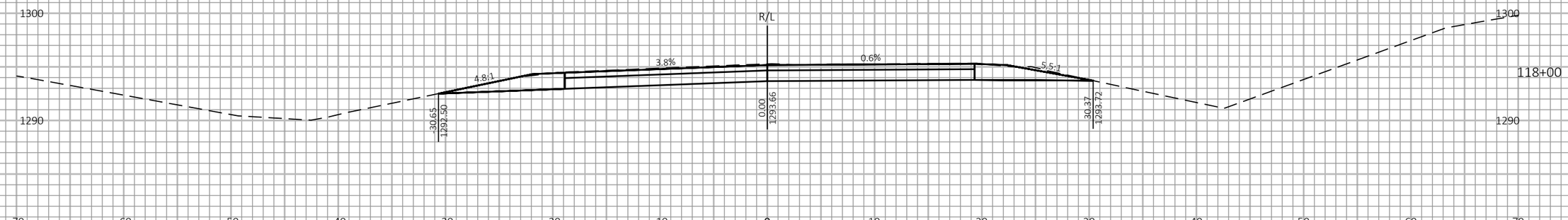
PLOT BY : AUSTIN STRAHL

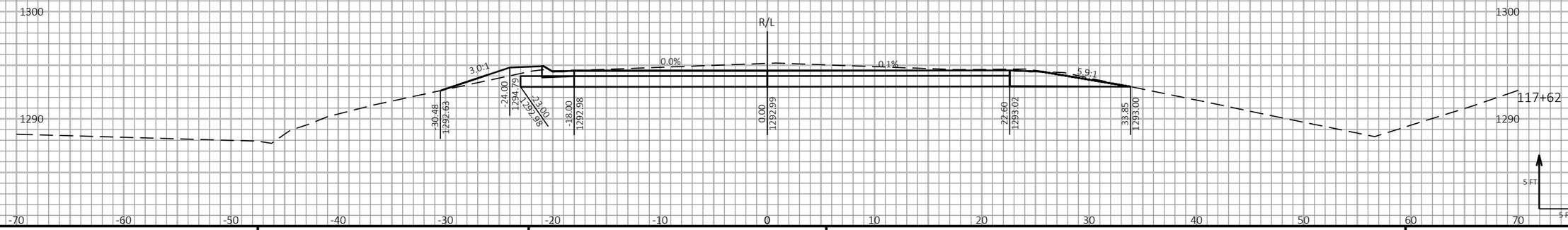
PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - CTH D - STAGE 2 | SHEET 581 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090214-XS-S2.DWG
LAYOUT NAME - 03

PLOT DATE : 6/9/2021 1:03 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

9

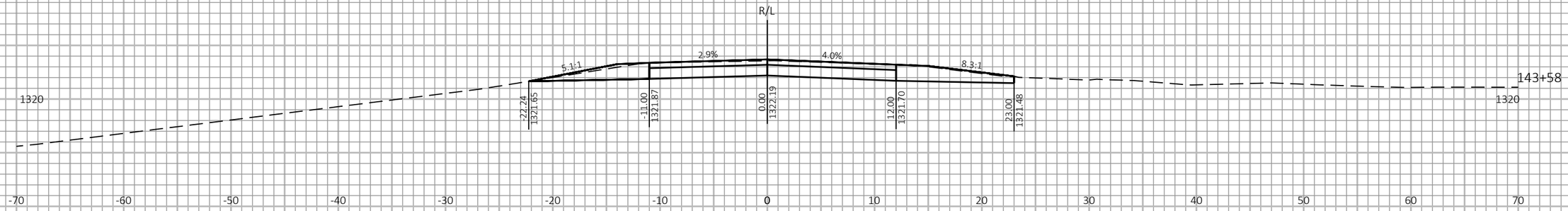
| PROJECT NO: 1197-18-07 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - MILLER LAKE RD - STAGE 2 | SHEET 582 | E |
|---|---|---|---|---|---|

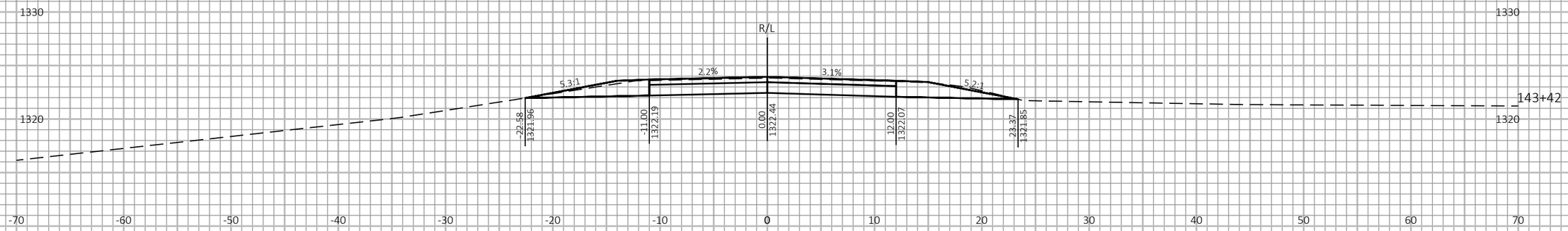
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090215-XS-S2.DWG
LAYOUT NAME - 01

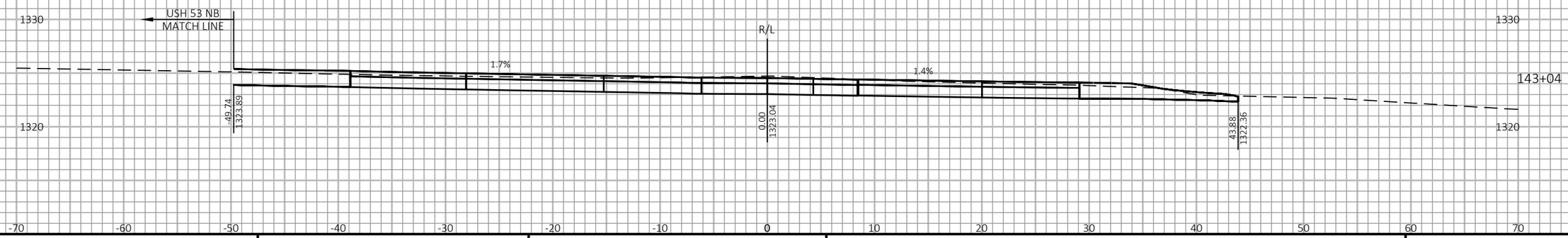
PLOT DATE : 6/9/2021 1:07 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END ABRUPT
MATCH EXISTING




9

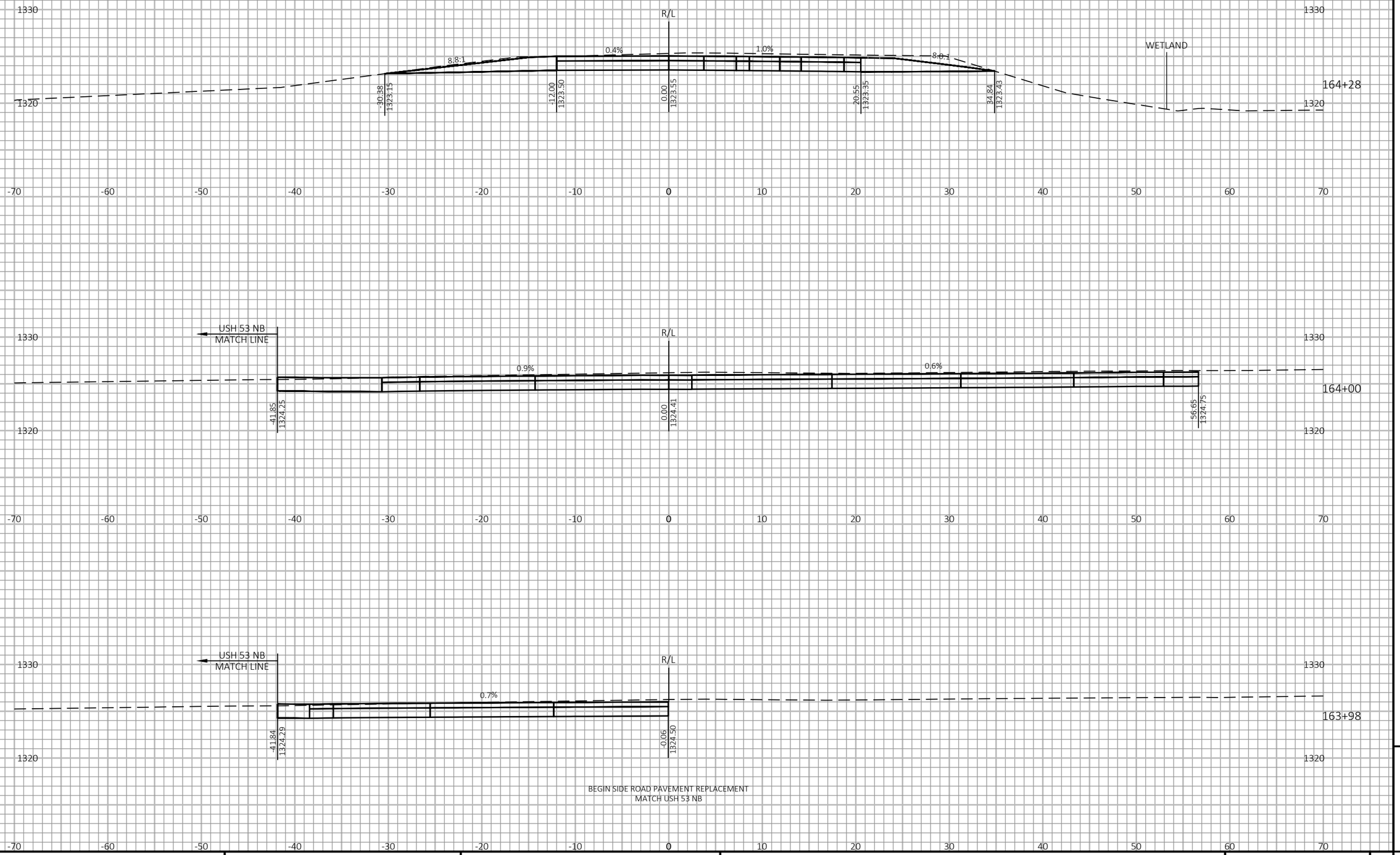
9

| PROJECT NO: 1197-18-07 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - MILLER LAKE RD - STAGE 2 | SHEET 583 | E |
|---|---|---|---|---|---|


FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090215-XS-S2.DWG
LAYOUT NAME - 02

PLOT DATE : 6/9/2021 1:08 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

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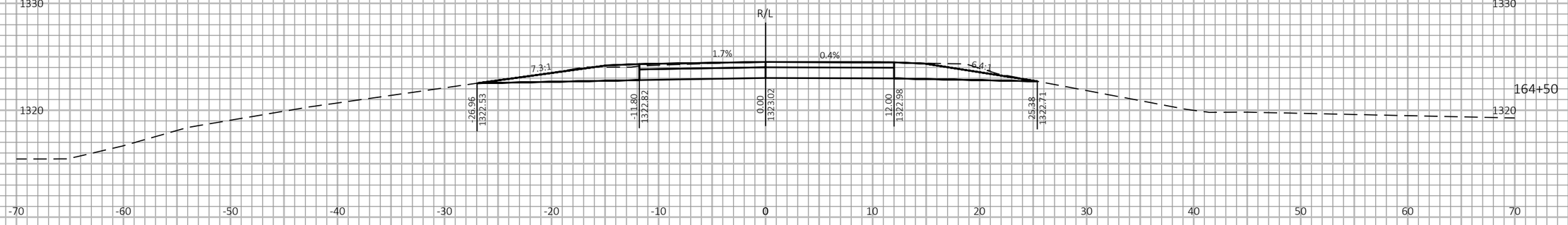
| PROJECT NO: 1197-18-07 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - BOOT LAKE RD - STAGE 2 | SHEET 584 | E |
|---|---|---|---|---|---|

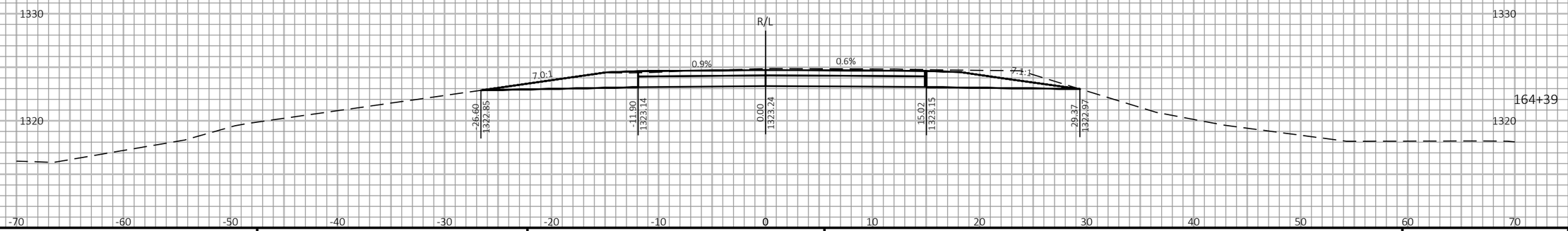
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090216-XS-S2.DWG
LAYOUT NAME - 01

PLOT DATE : 6/9/2021 1:12 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END ABRUPT
MATCH EXISTING




9

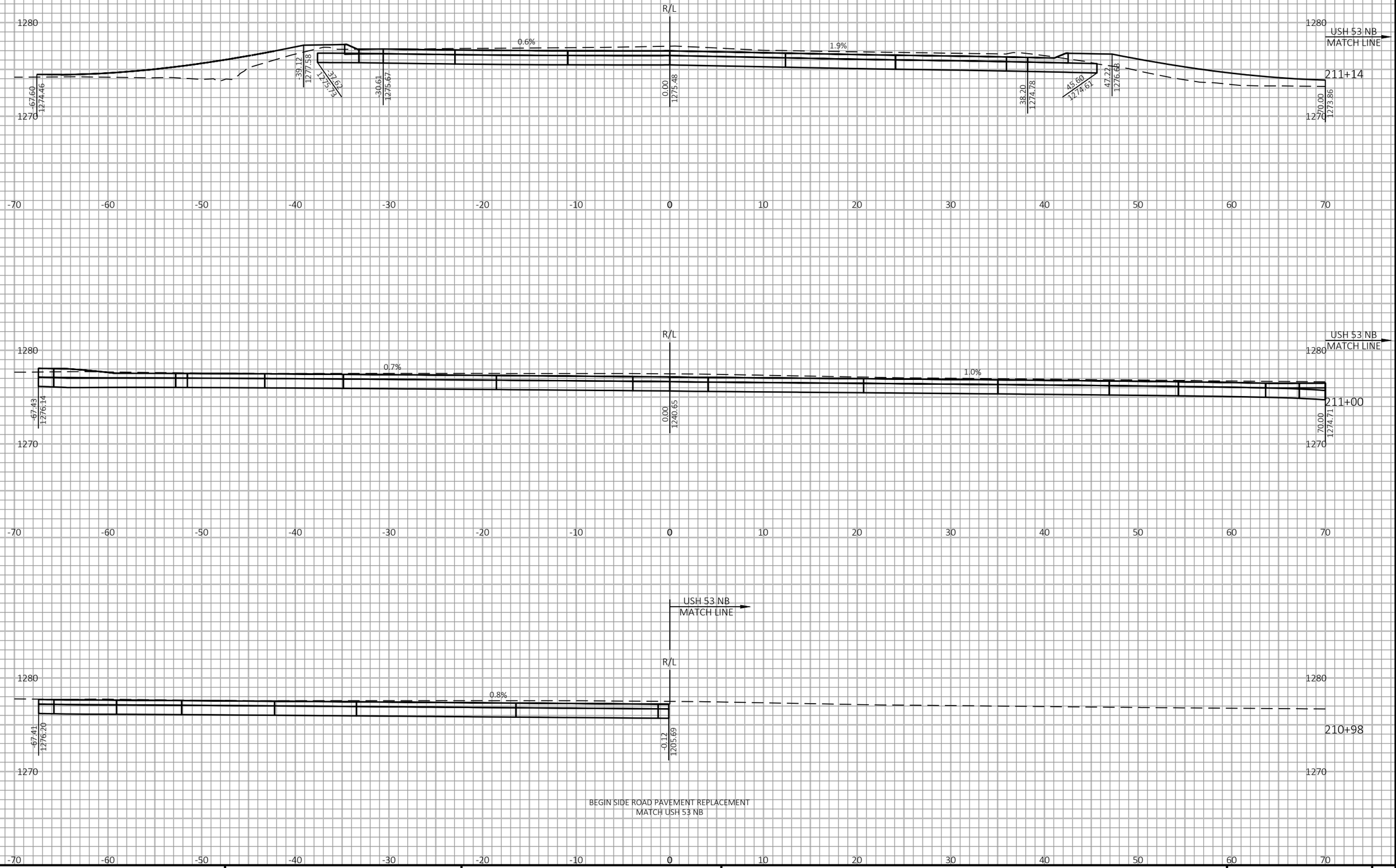
9

| PROJECT NO: 1197-18-07 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - BOOT LAKE RD - STAGE 2 | SHEET 585 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090216-XS-S2.DWG
LAYOUT NAME - 02

PLOT DATE : 6/9/2021 1:12 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - VETERANS WAY - STAGE 2 | SHEET 586 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090217-XS-S2.DWG
LAYOUT NAME - 01

PLOT DATE : 6/9/2021 1:14 PM

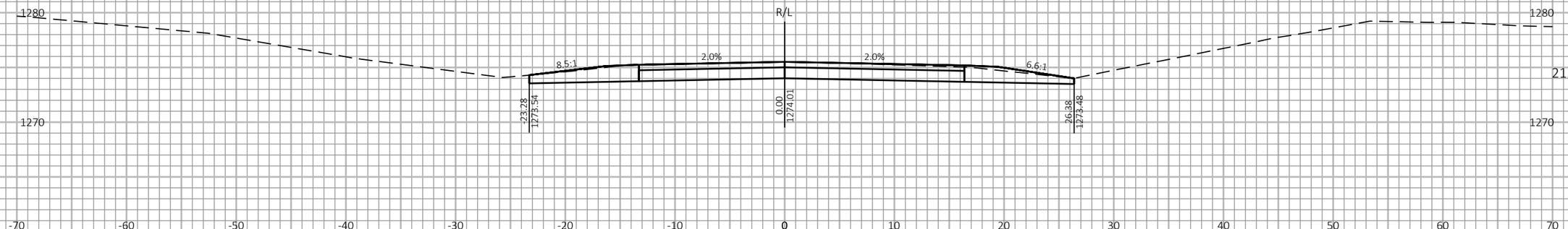
PLOT BY : AUSTIN STRAHL

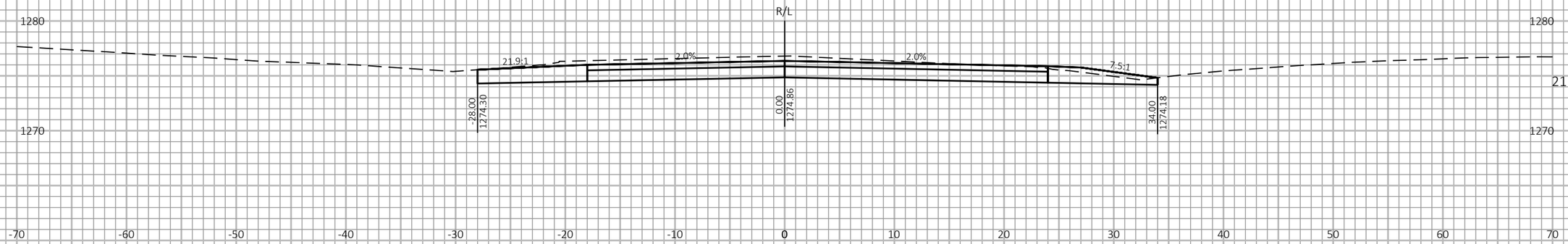
PLOT NAME :

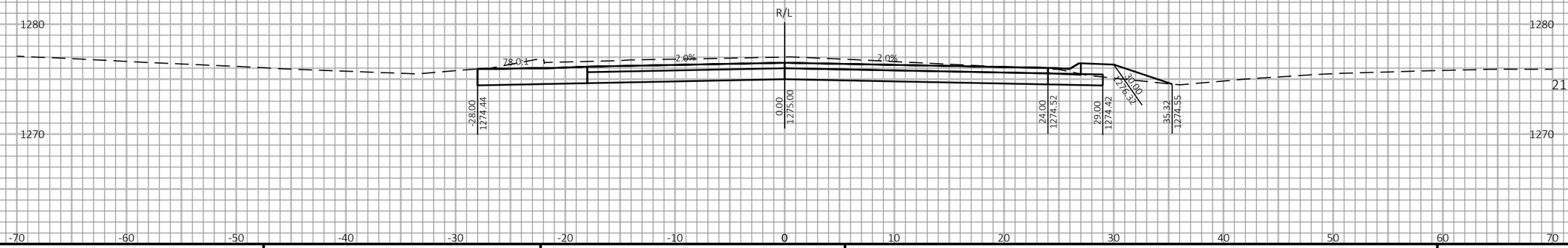
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END ABRUPT
MATCH EXISTING




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - VETERANS WAY - STAGE 2 | SHEET 587 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090217-XS-S2.DWG
LAYOUT NAME - 02

PLOT DATE : 6/9/2021 1:15 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

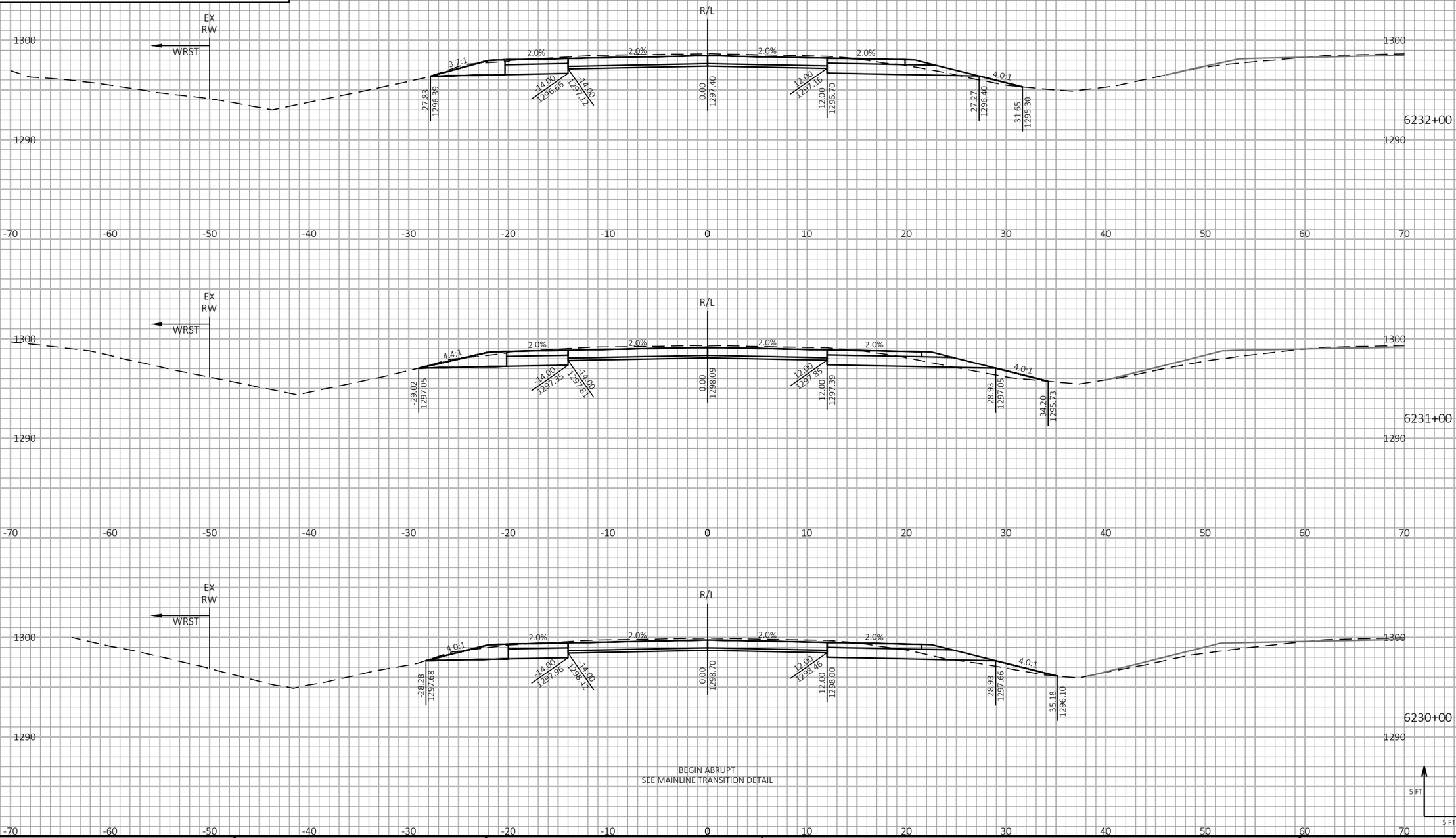
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 588 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 01

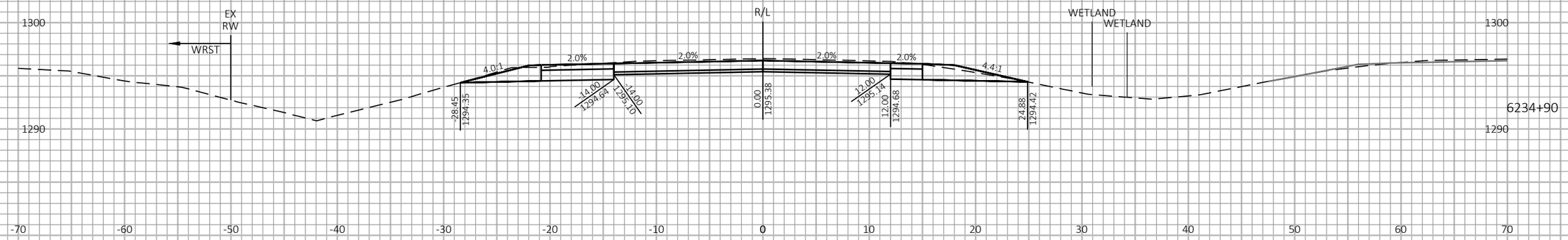
PLOT DATE : 1/20/2021 11:29 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

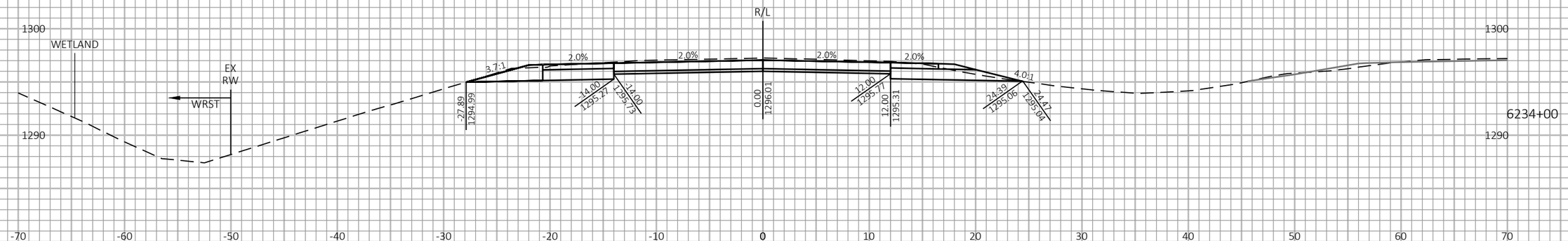
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

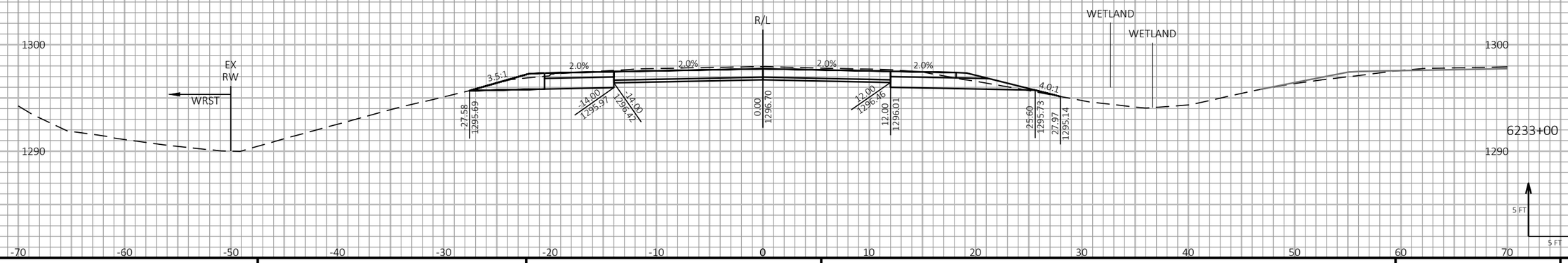
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 589 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 02

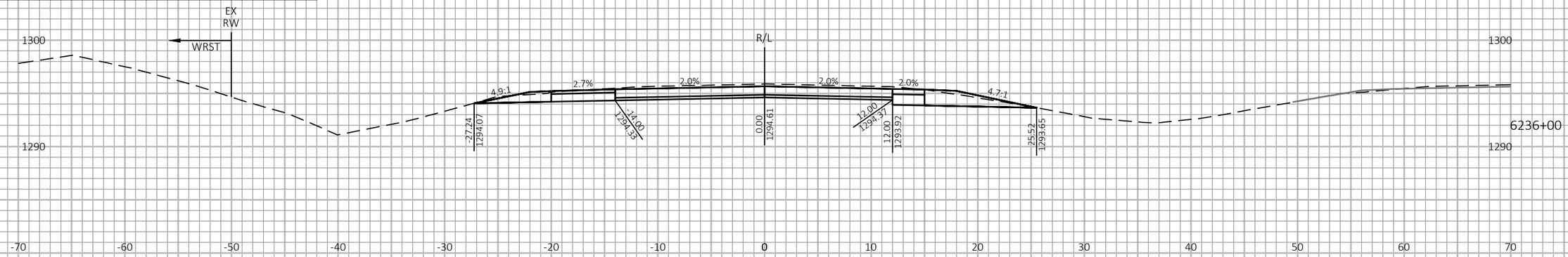
PLOT DATE : 1/20/2021 11:29 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

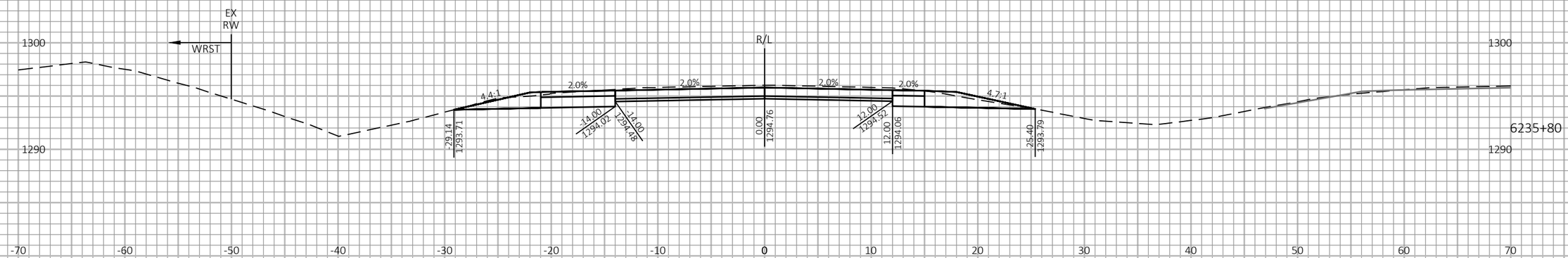
WISDOT/CADDS SHEET 49

LEGEND

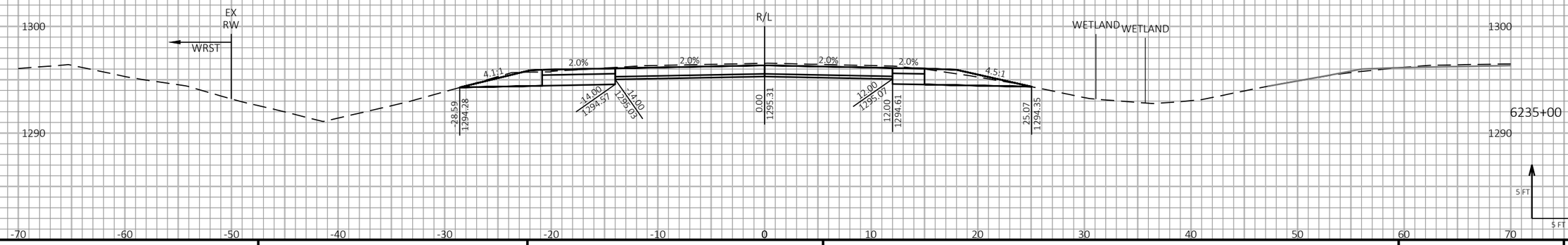
- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




6236+00




6235+80




6235+00

5 FT
5 FT

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 590 | E |
|---|---|---|---|---|---|

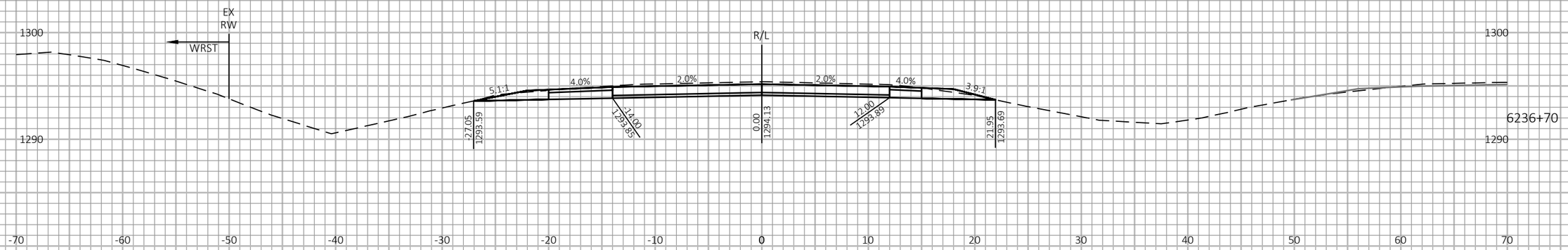
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 03

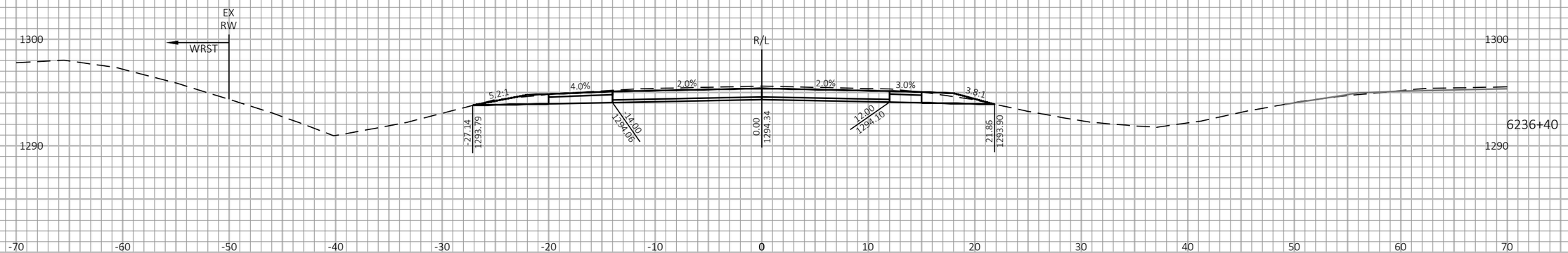
PLOT DATE : 1/20/2021 11:30 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

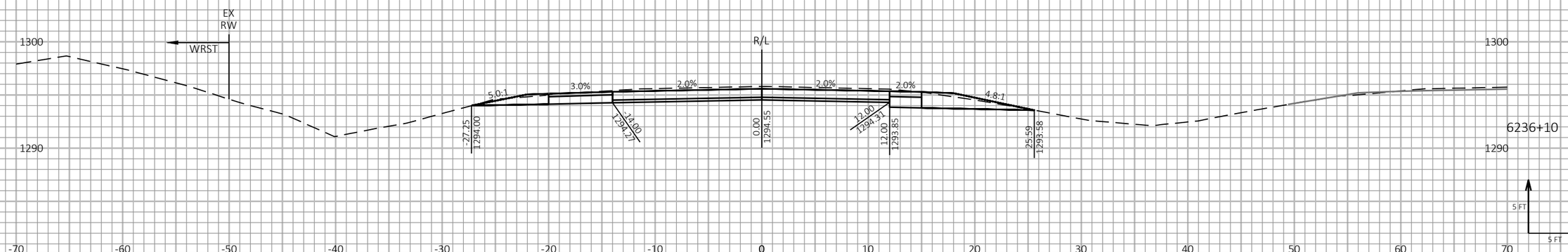
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 591 | E |
|---|---|---|---|---|---|

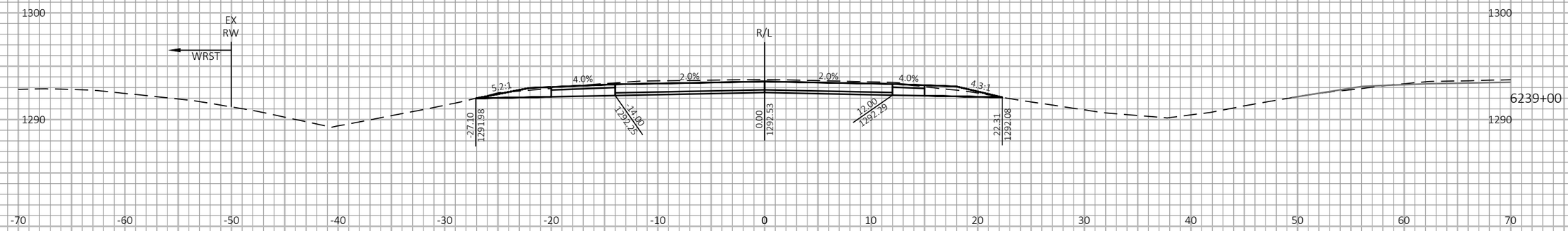
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 04

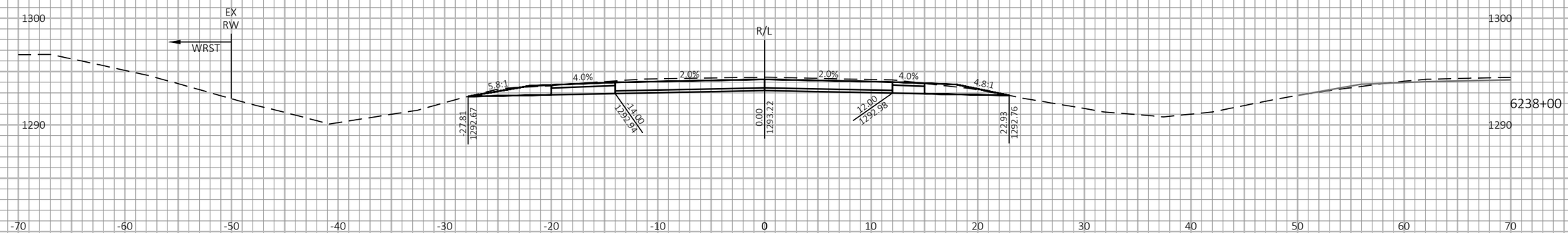
PLOT DATE : 1/20/2021 11:30 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

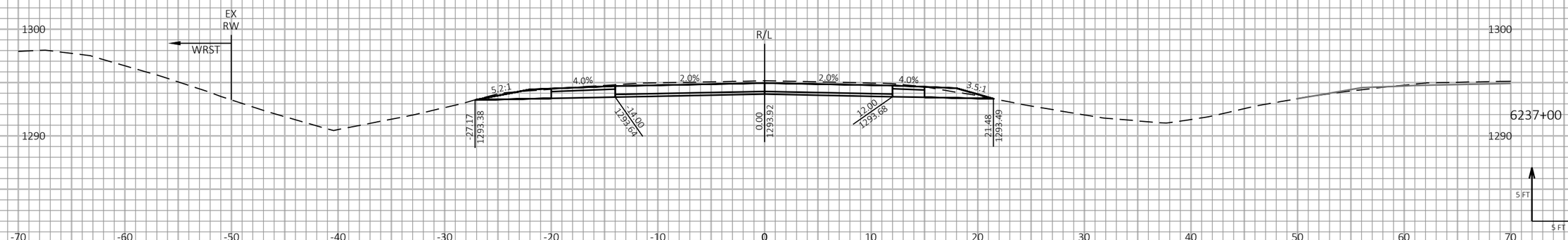
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 592 | E |
|---|---|---|---|---|---|

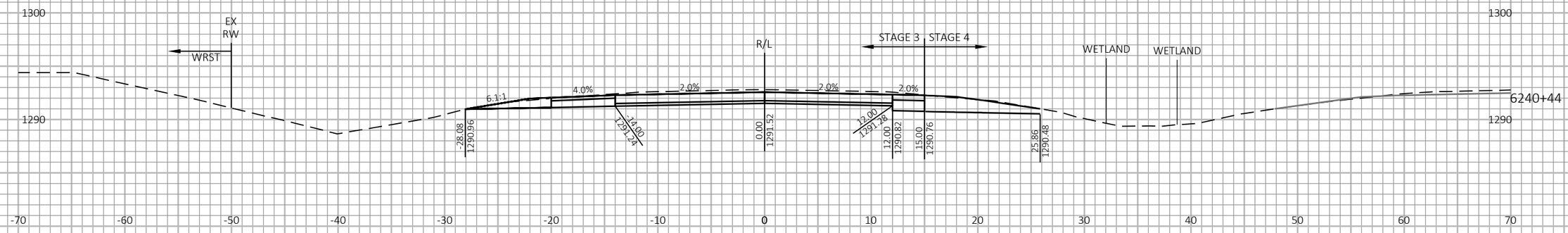
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 05

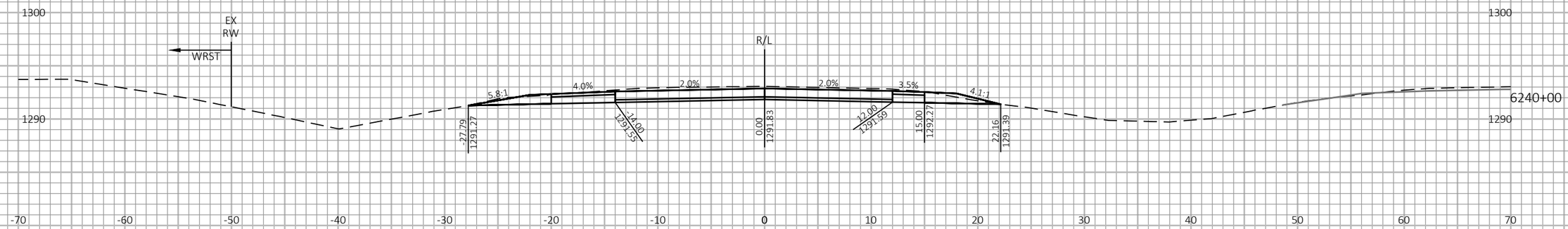
PLOT DATE : 1/20/2021 11:30 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

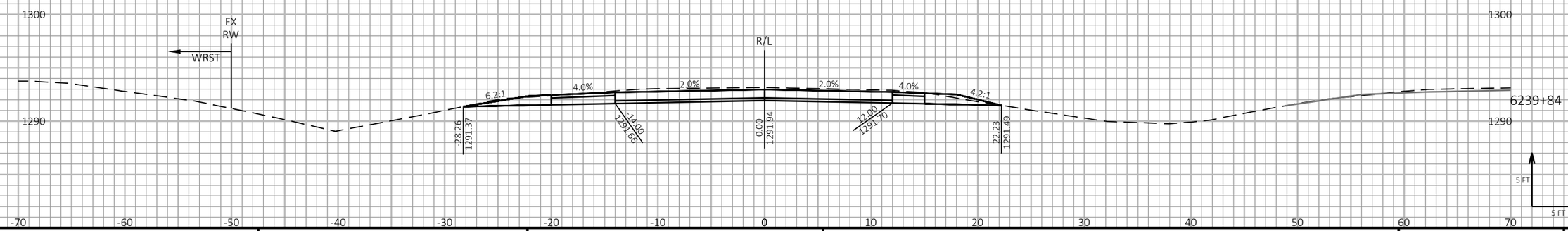
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 593 | E |
|---|---|---|---|---|---|

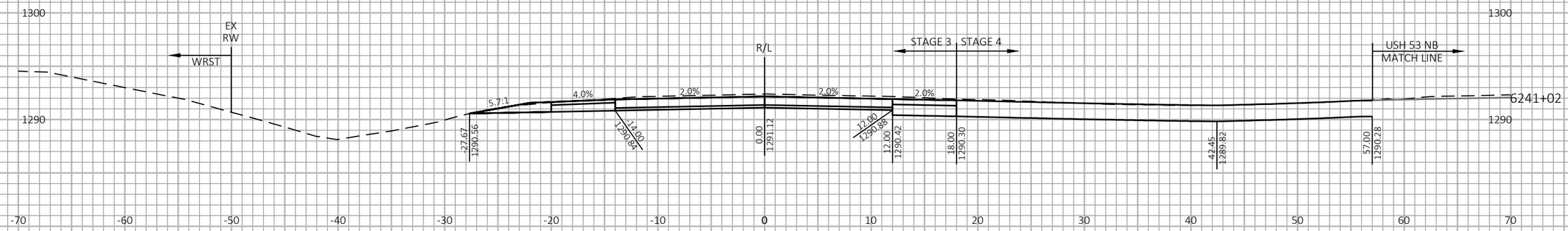
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 06

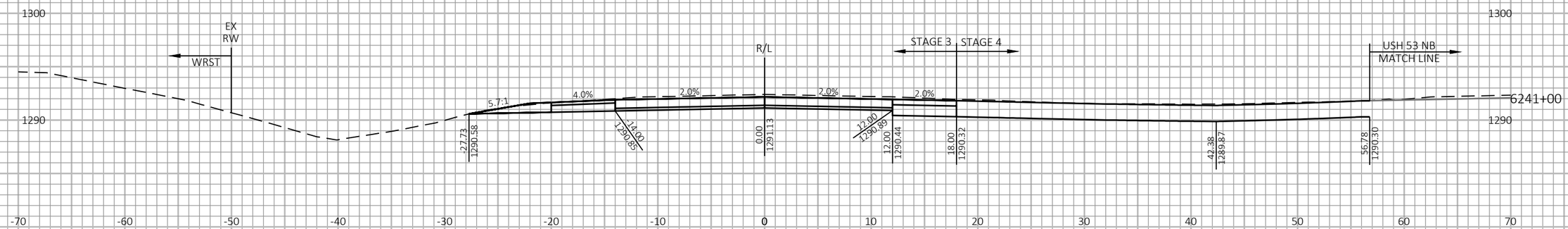
PLOT DATE : 1/20/2021 11:30 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

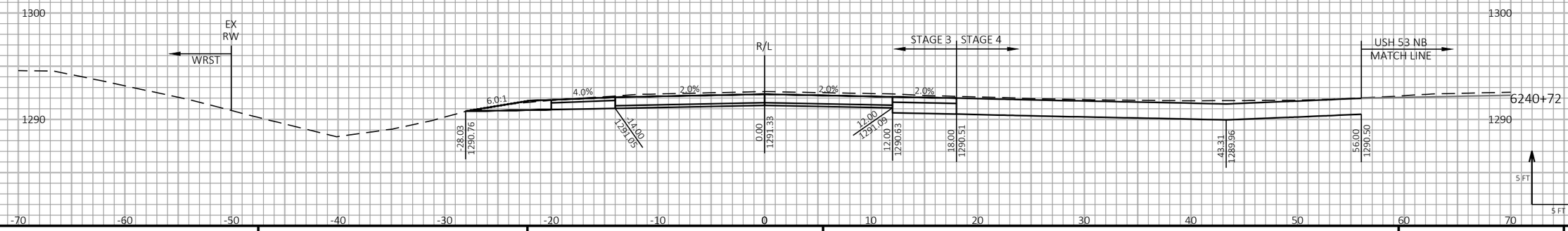
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 594 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 07

PLOT DATE : 1/20/2021 11:31 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

LEGEND

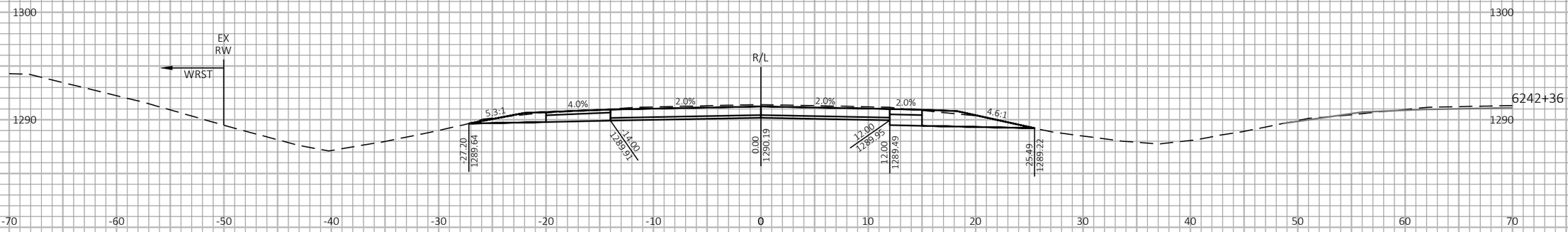
EXISTING GROUND

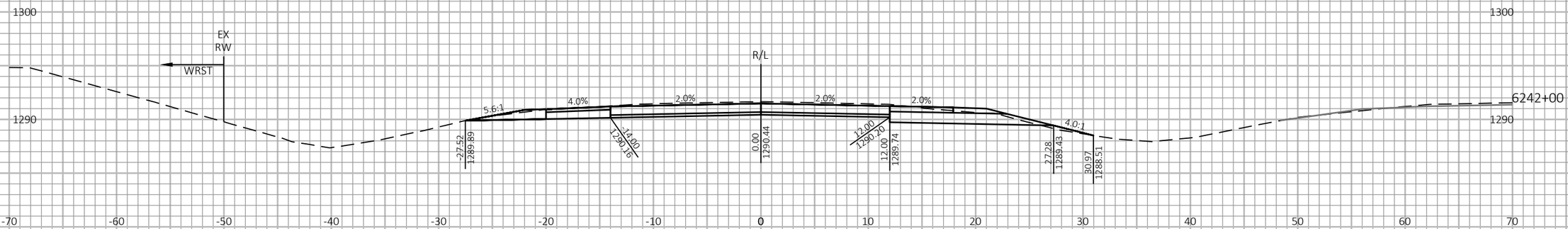
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

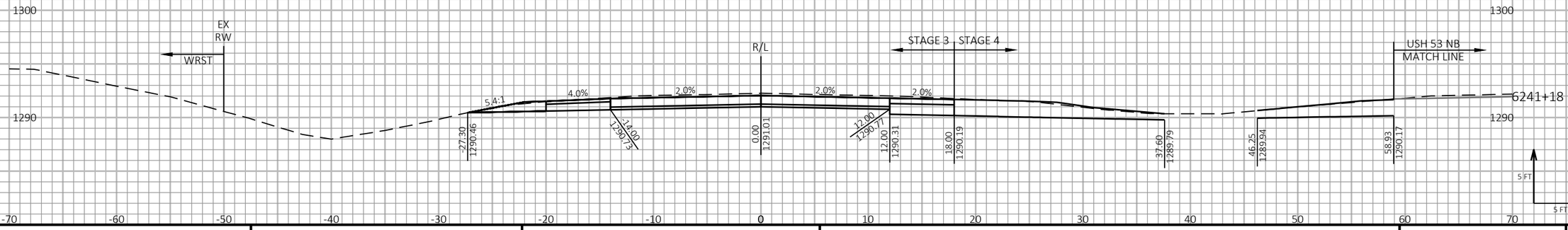
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 595 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 08

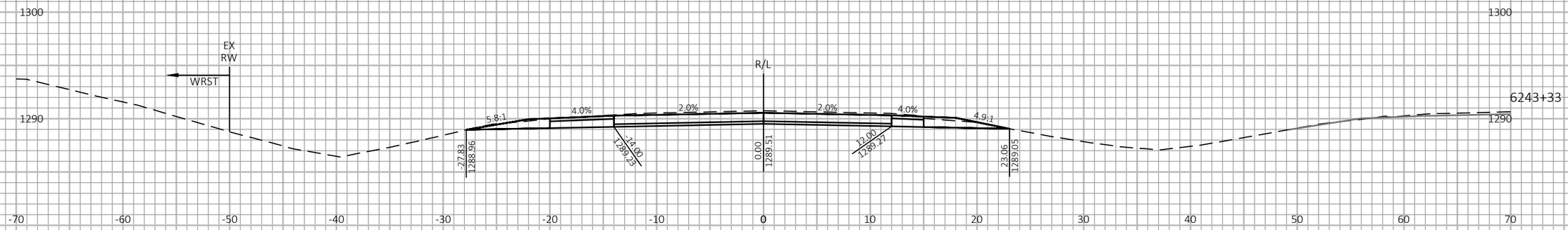
PLOT DATE : 1/20/2021 11:31 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

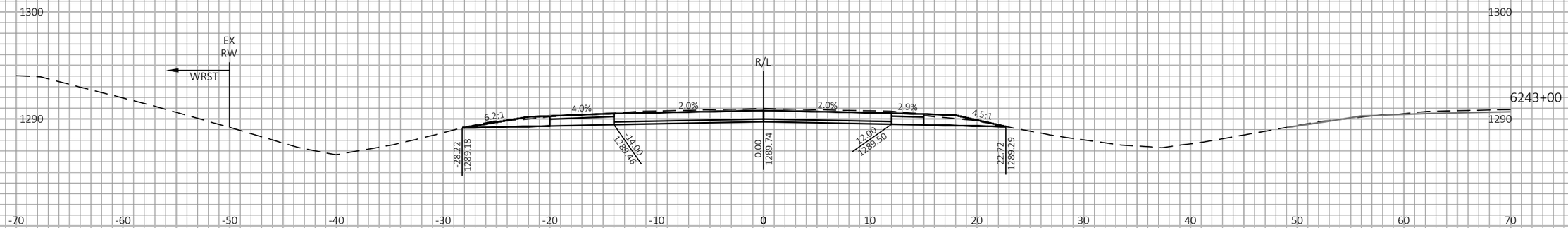
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

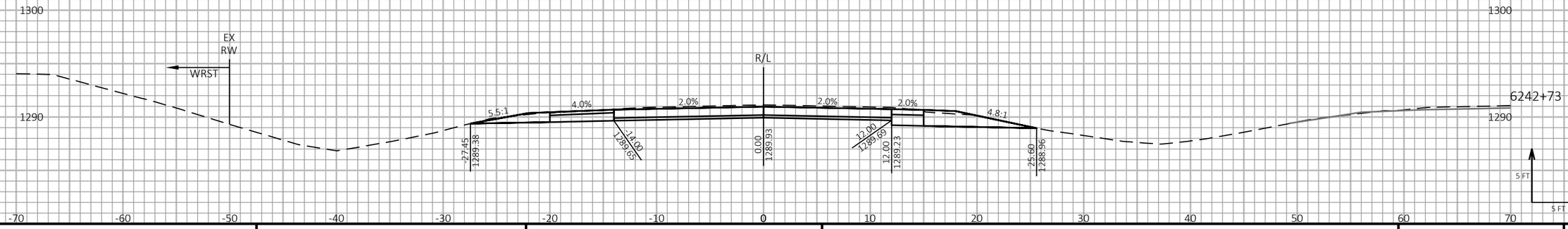
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 596 | E |
|---|---|---|---|---|---|

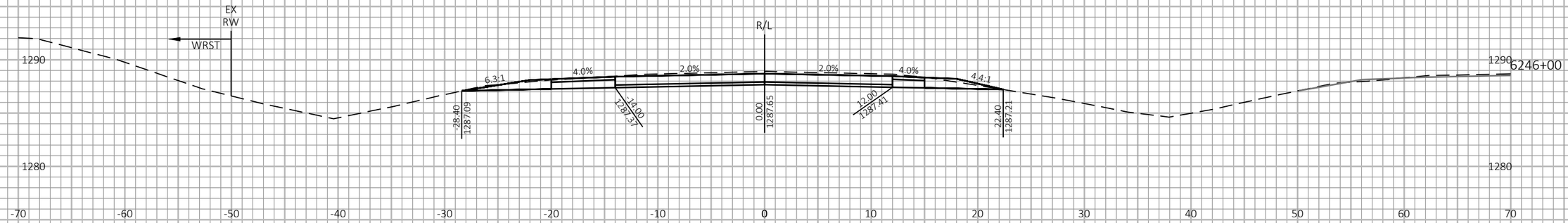
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 09

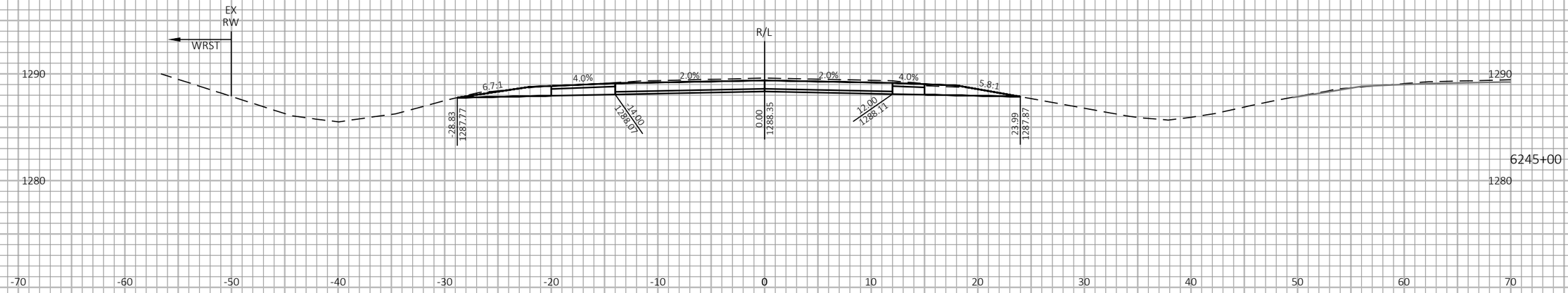
PLOT DATE : 1/20/2021 11:31 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

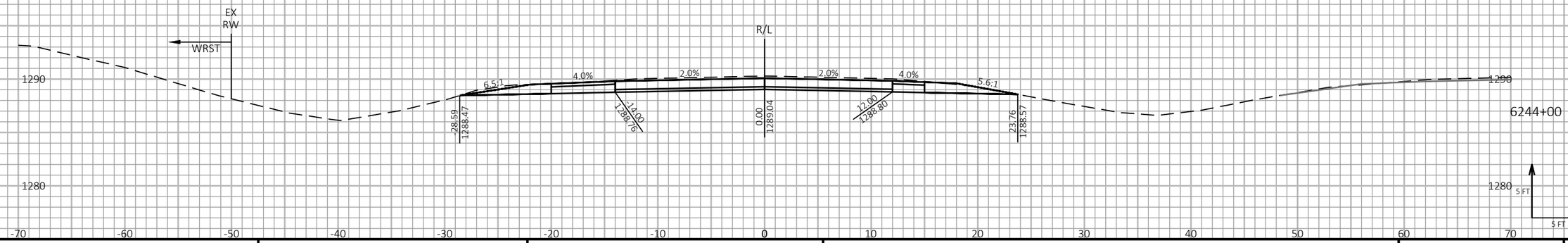
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 597 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 10

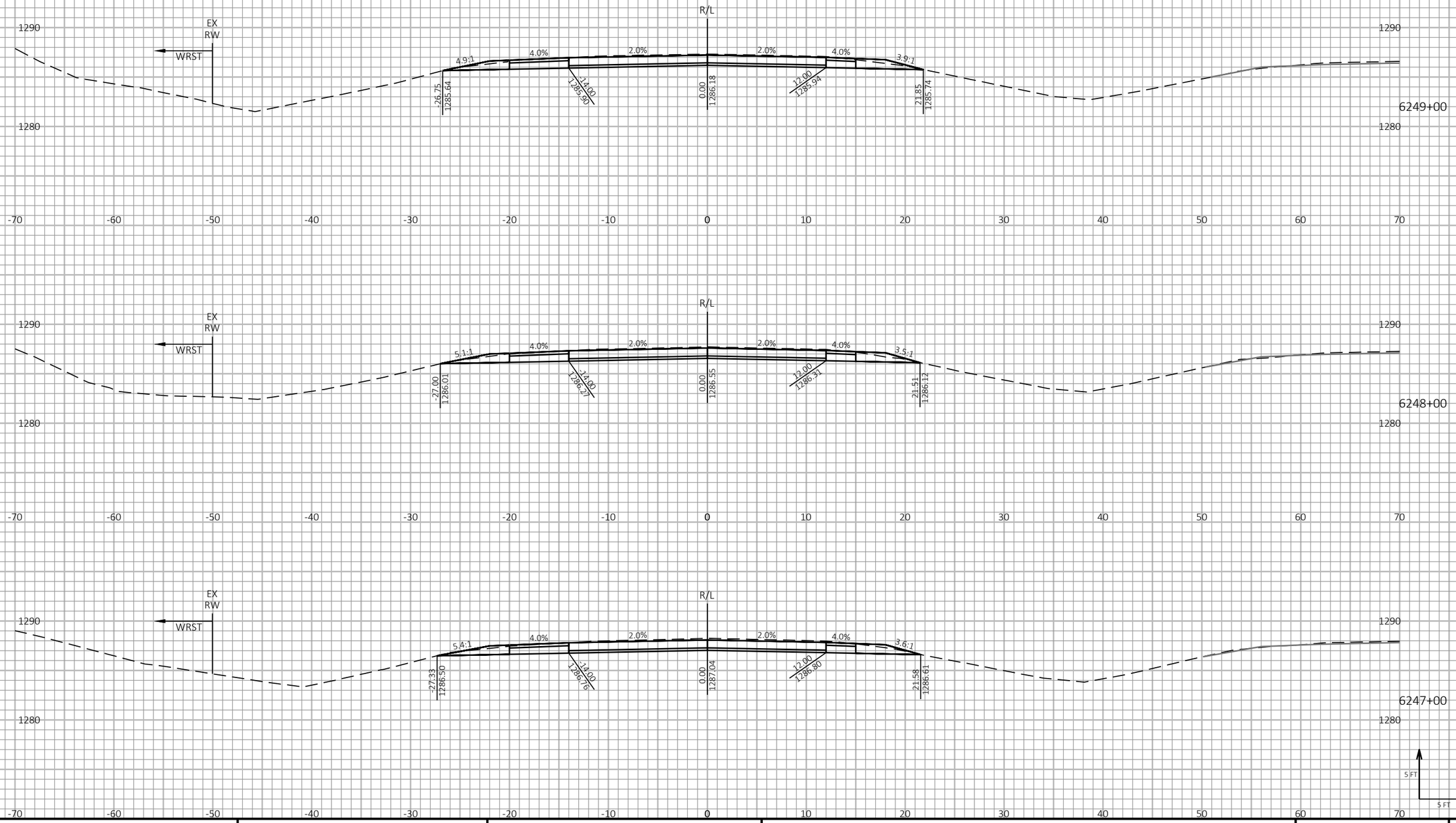
PLOT DATE : 1/20/2021 11:31 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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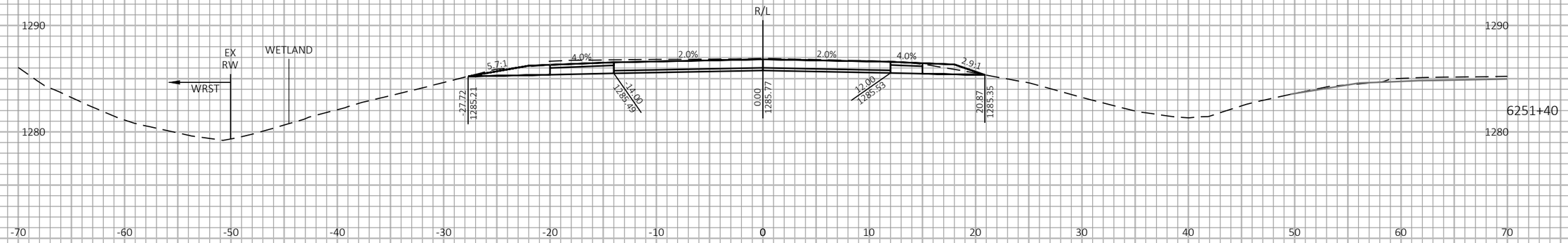
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 598 E |
|---|---|---|---|---|

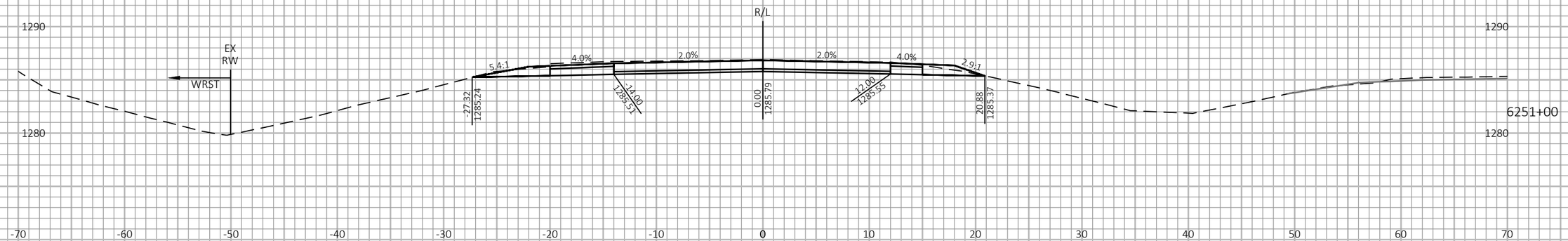
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 11

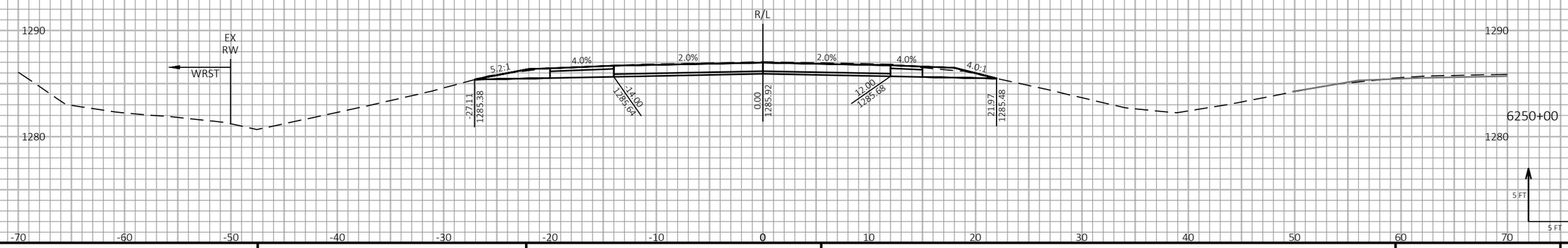
PLOT DATE : 1/20/2021 11:32 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 599 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 12

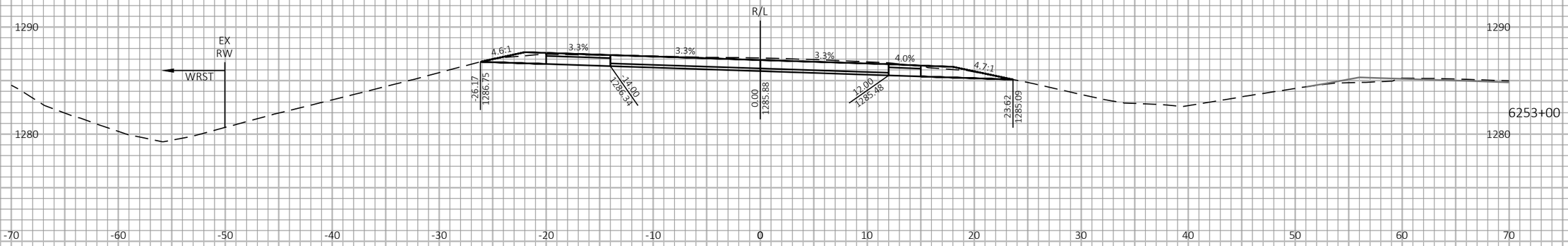
PLOT DATE : 1/20/2021 11:32 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

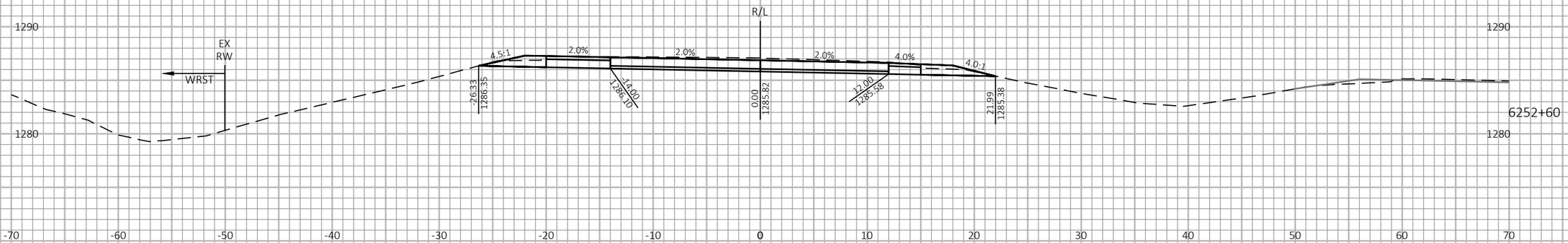
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

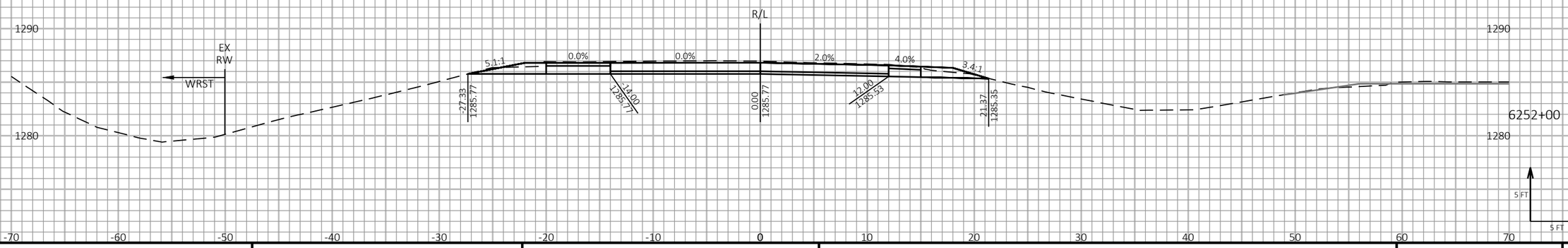
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 600 | E |
|---|---|---|---|---|---|

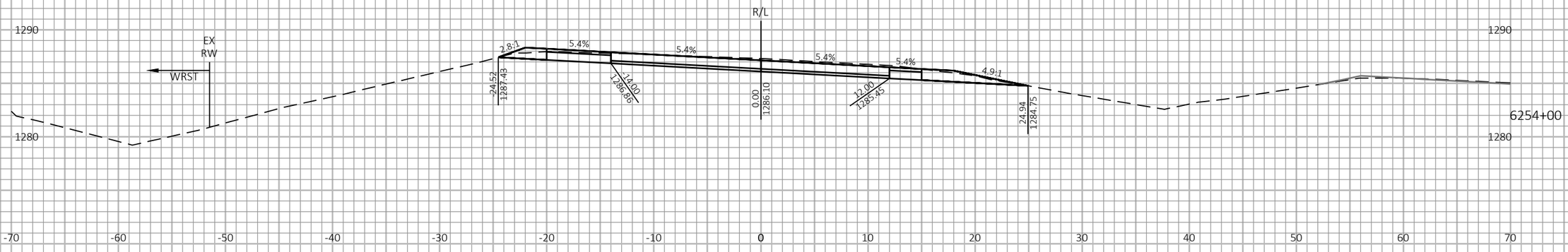
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 13

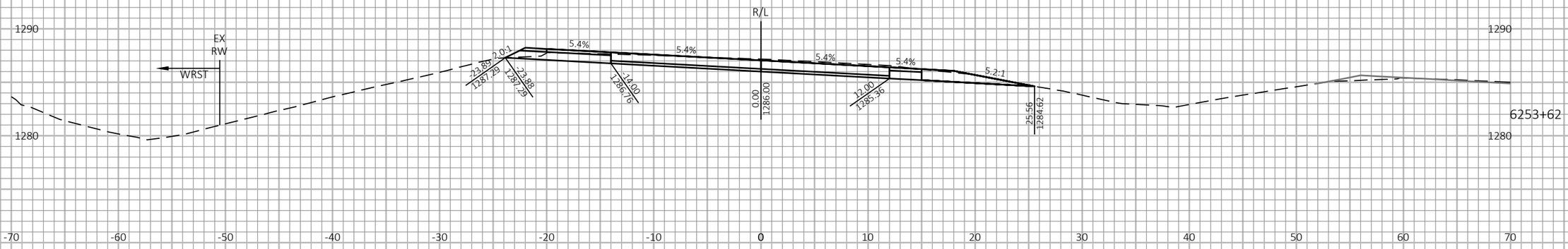
PLOT DATE : 1/20/2021 11:32 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

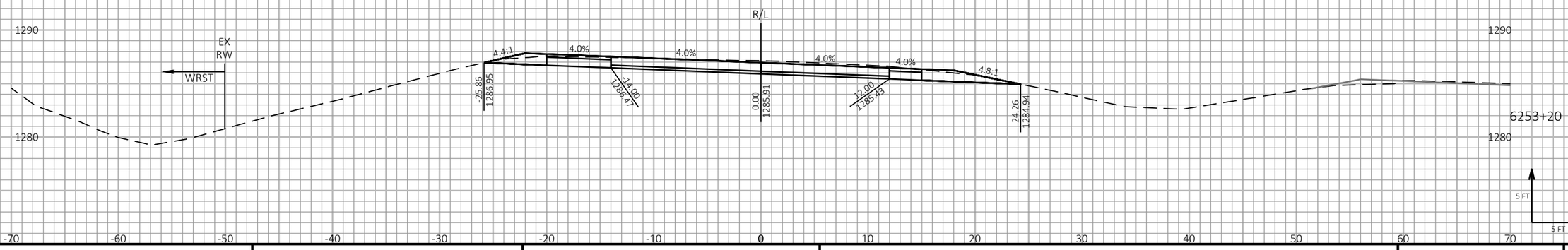
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 601 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 14

PLOT DATE : 1/20/2021 11:32 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

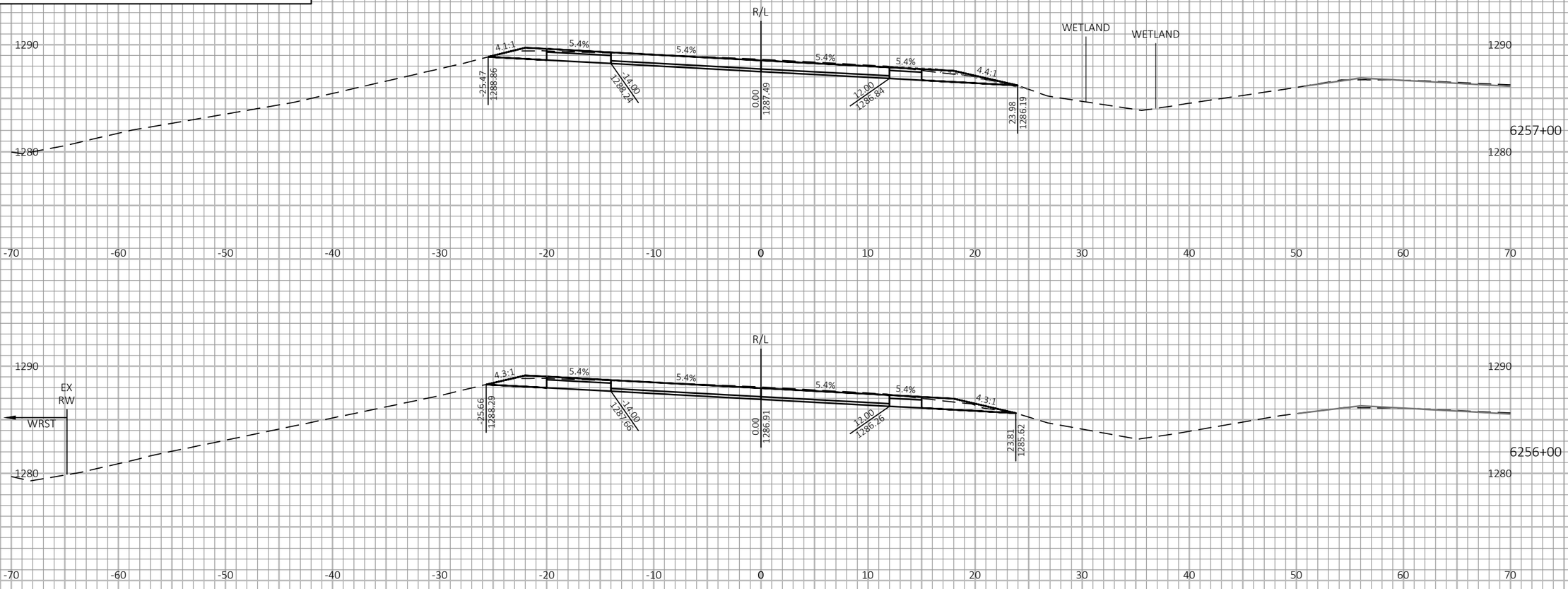
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

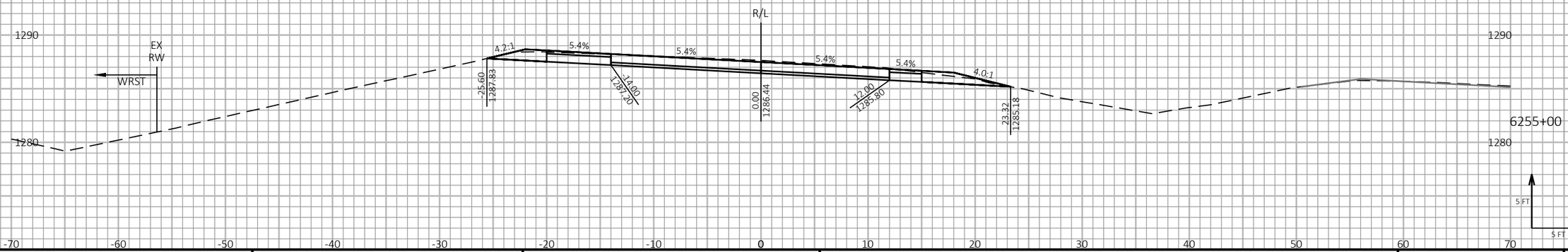
STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 602 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 15

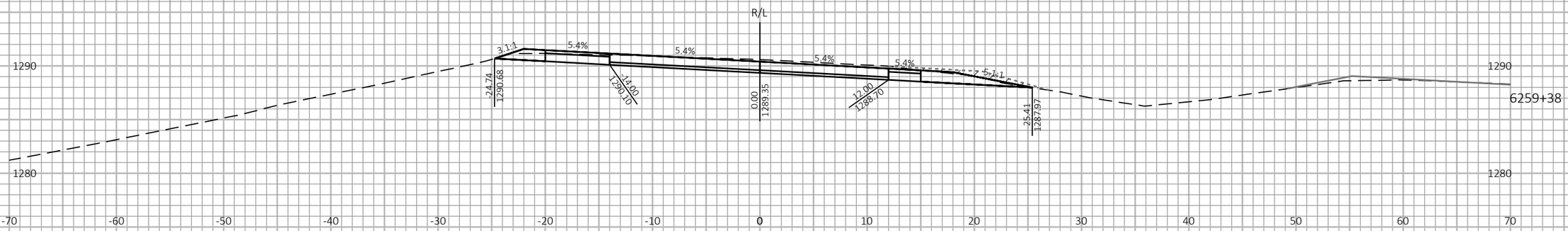
PLOT DATE : 1/20/2021 11:33 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

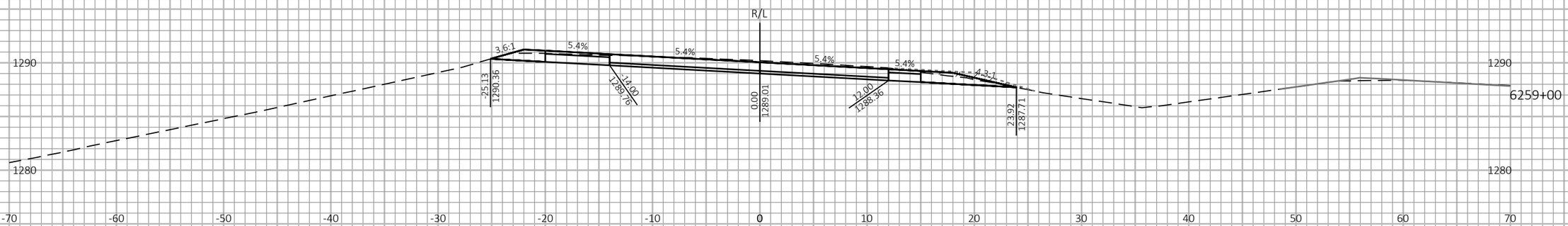
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

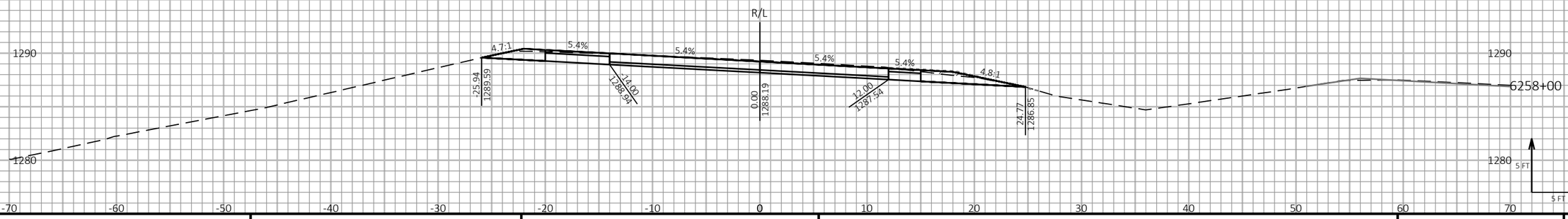
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 603 | E |
|---|---|---|---|---|---|

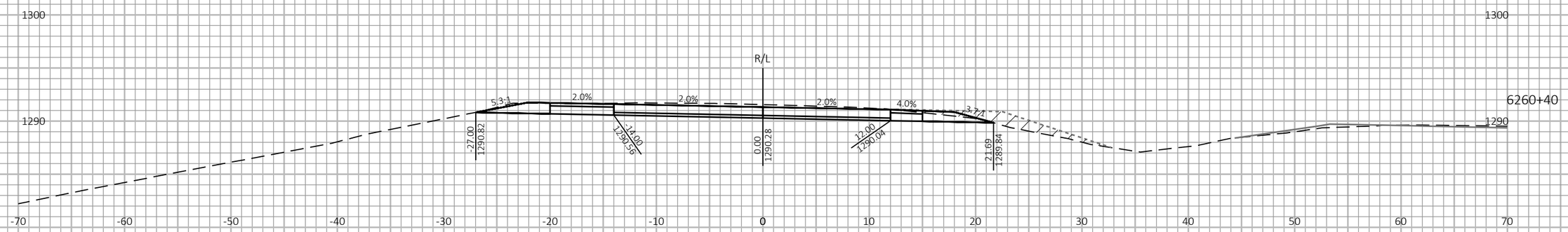
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 16

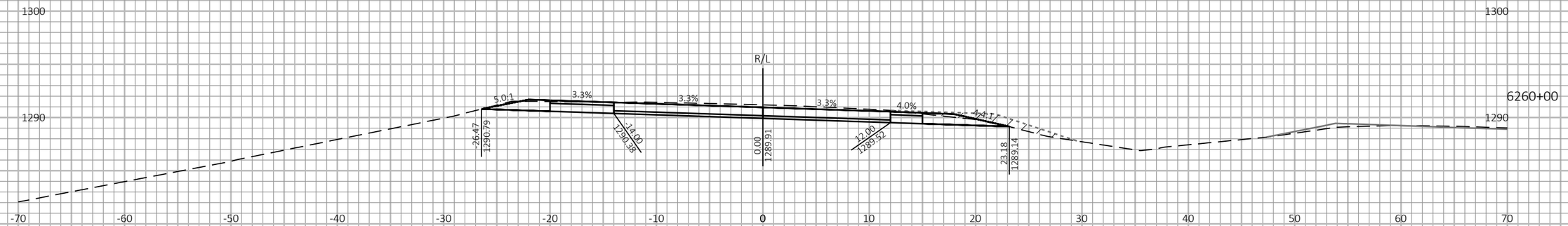
PLOT DATE : 1/20/2021 11:33 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

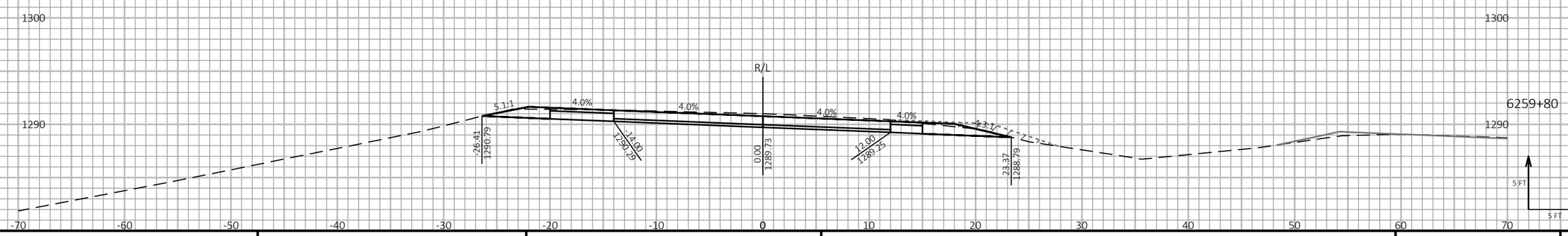
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 604 | E |
|---|---|---|---|---|---|

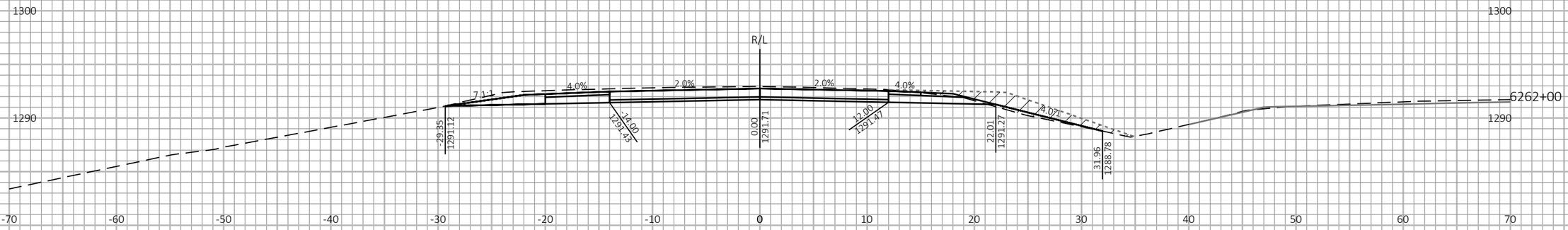
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 17

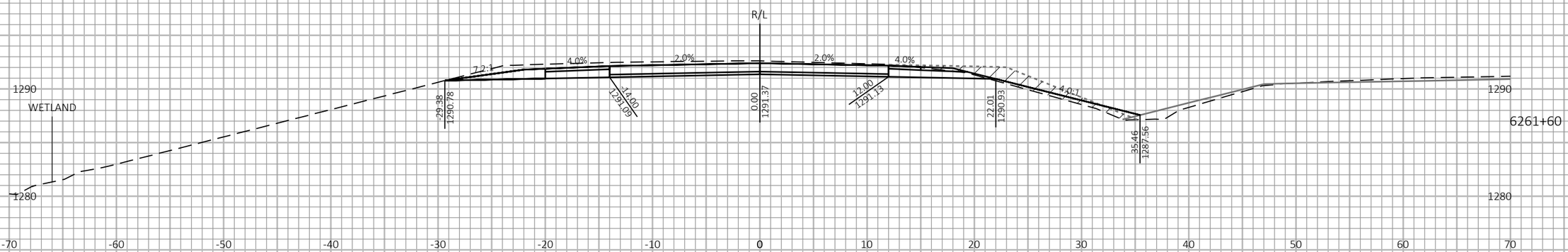
PLOT DATE : 1/20/2021 11:33 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

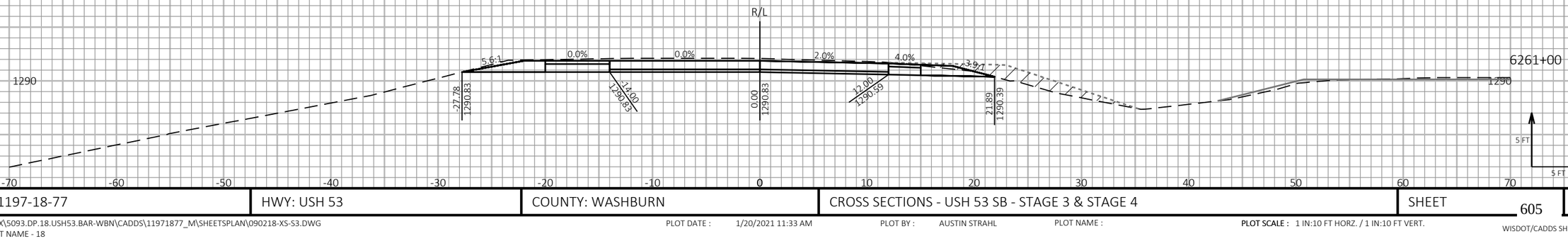
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 605 | E |
|---|---|---|---|---|---|

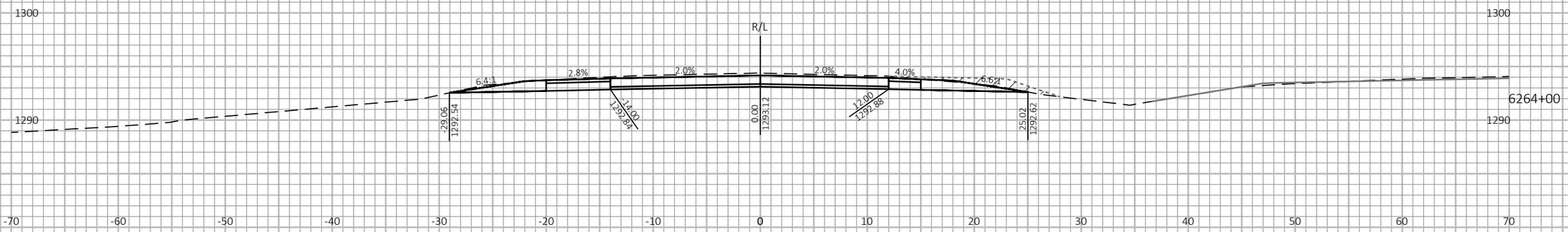
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 18

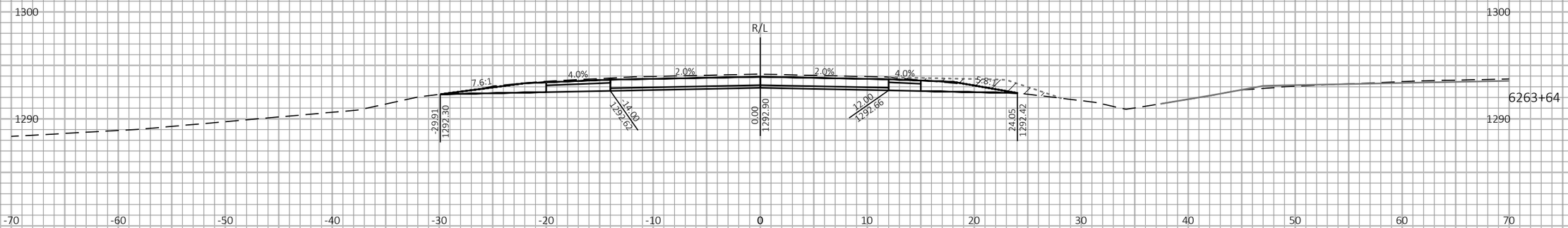
PLOT DATE : 1/20/2021 11:33 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

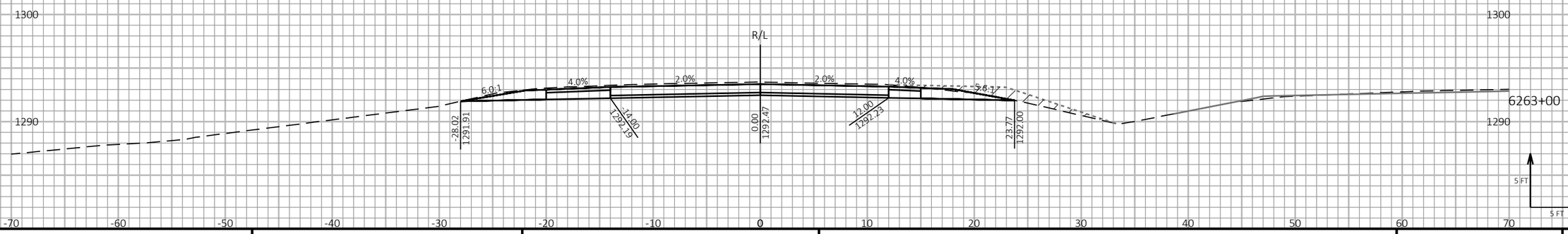
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 606 | E |
|---|---|---|---|---|---|

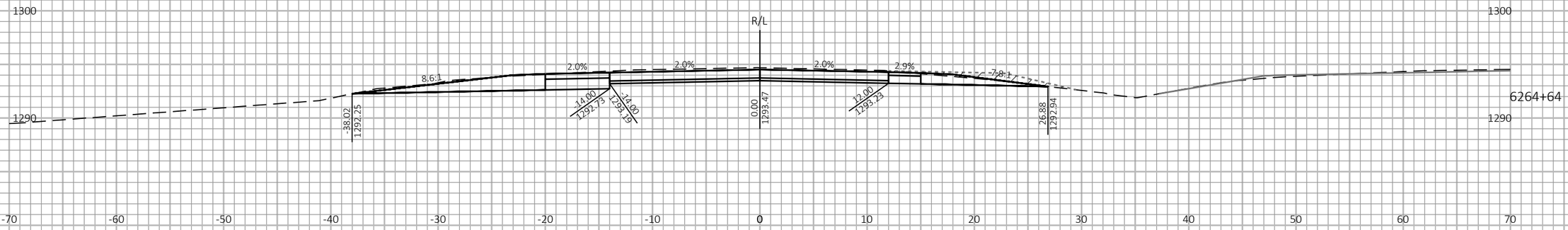
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 19

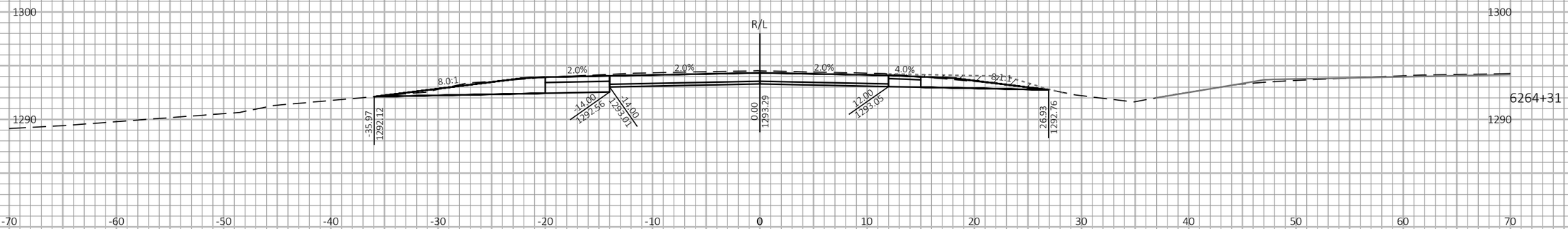
PLOT DATE : 1/20/2021 11:34 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

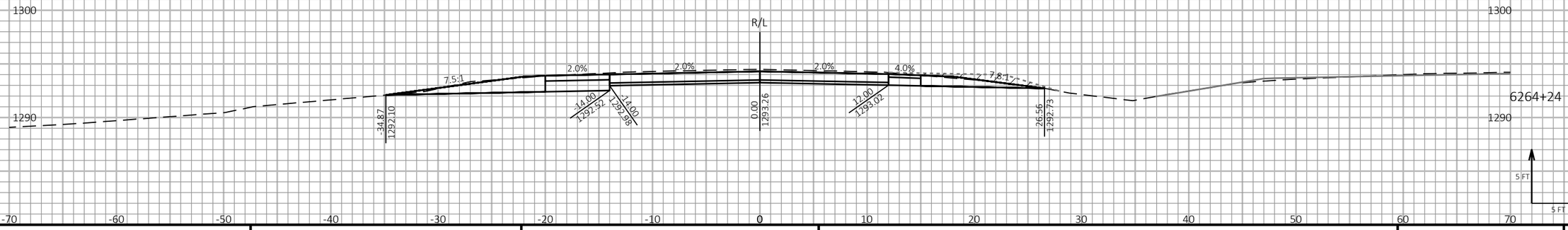
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 607 | E |
|---|---|---|---|---|---|

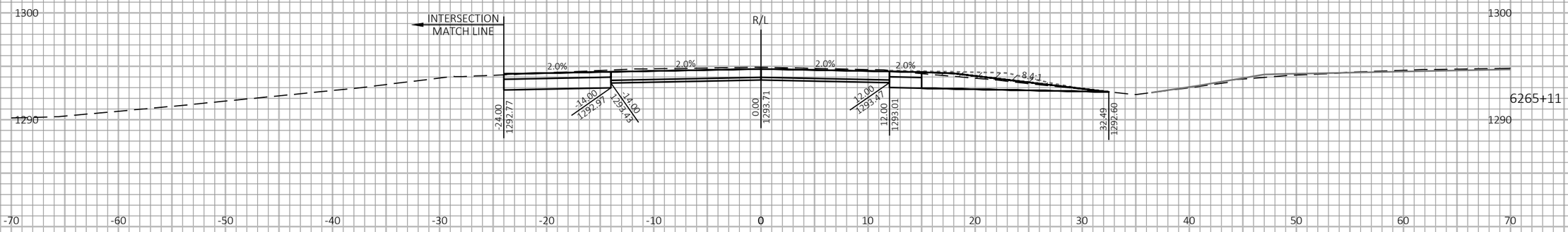
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 20

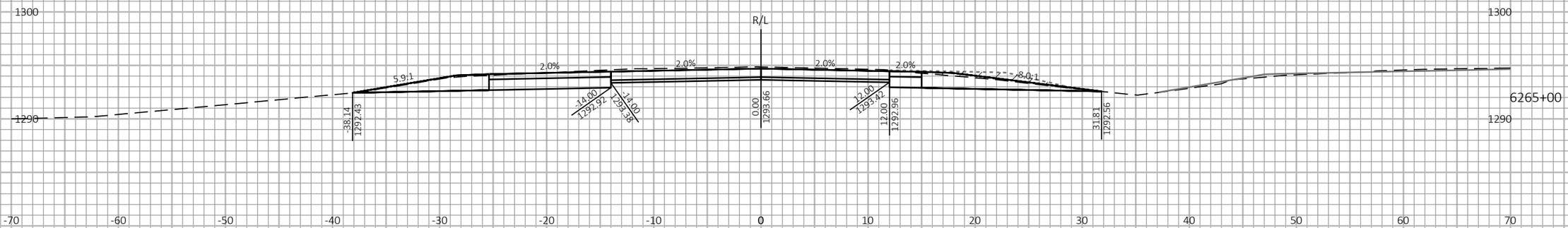
PLOT DATE : 1/20/2021 11:34 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

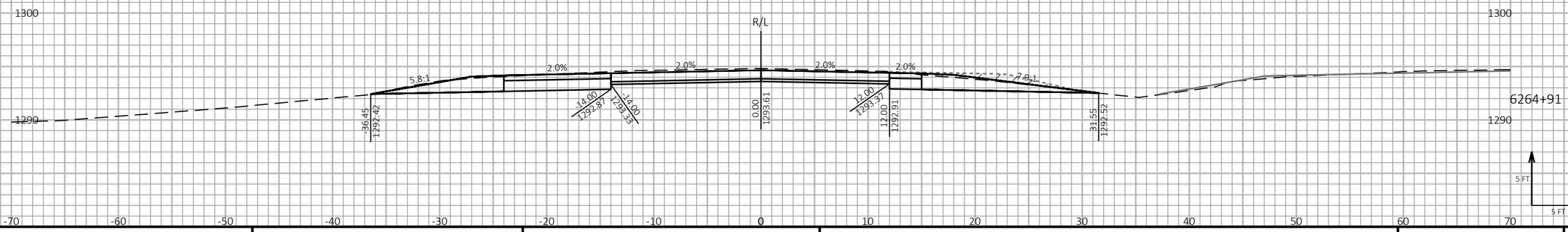
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 608 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 21

PLOT DATE : 1/20/2021 11:34 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

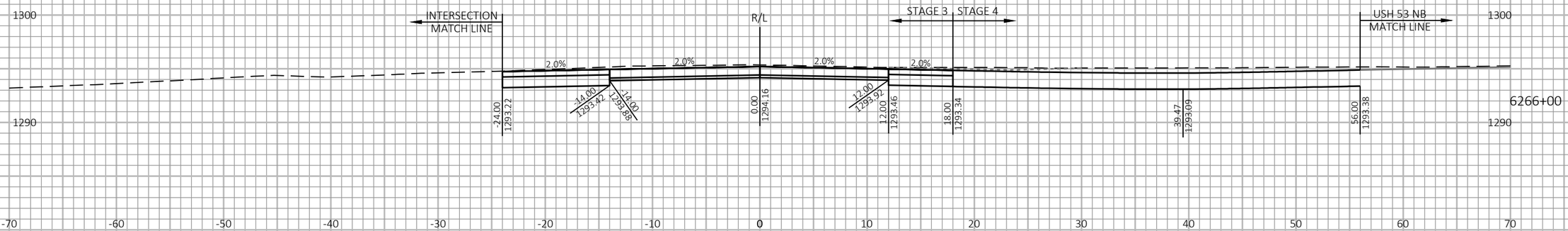
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

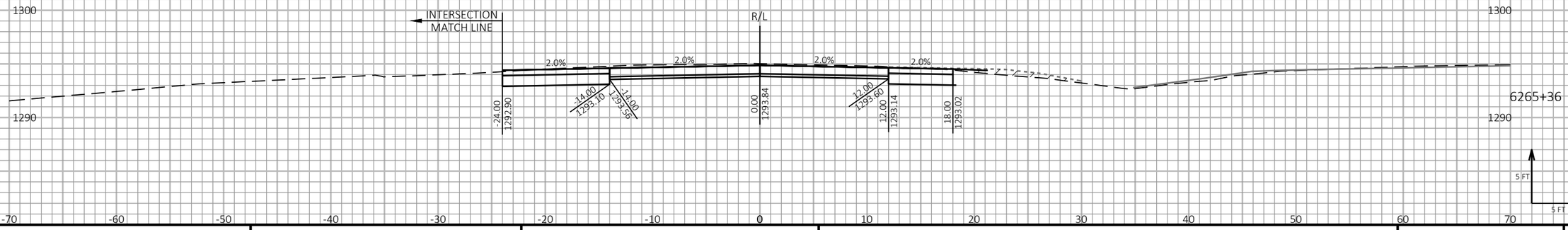
STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 609 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 22

PLOT DATE : 1/20/2021 11:34 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

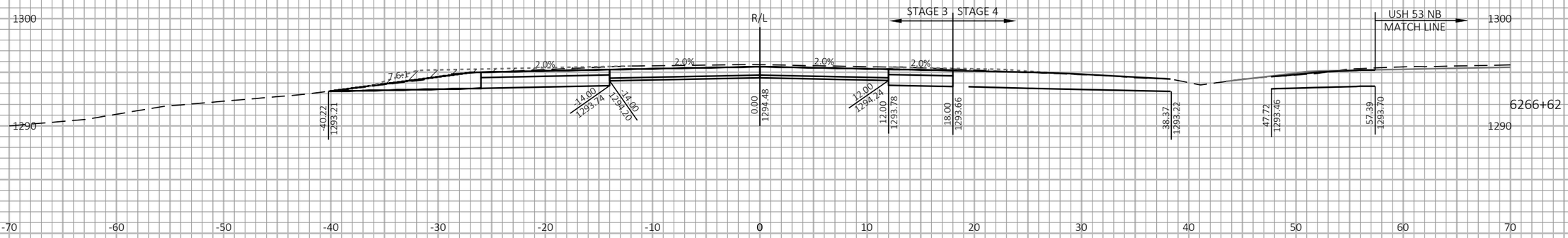
EXISTING GROUND

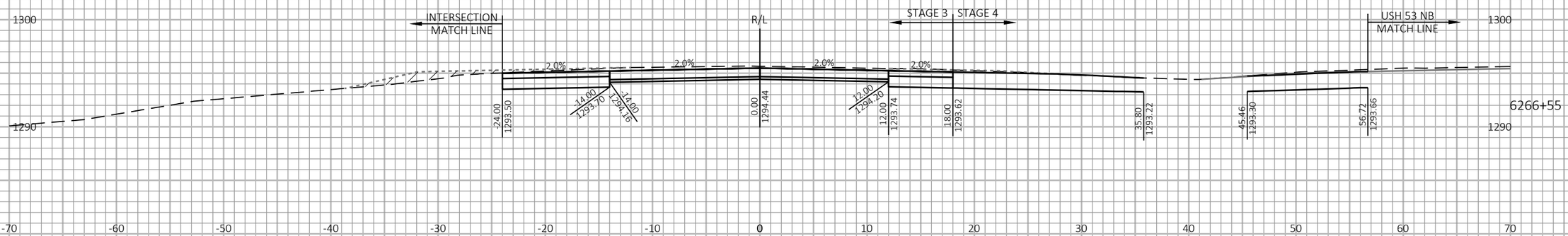
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

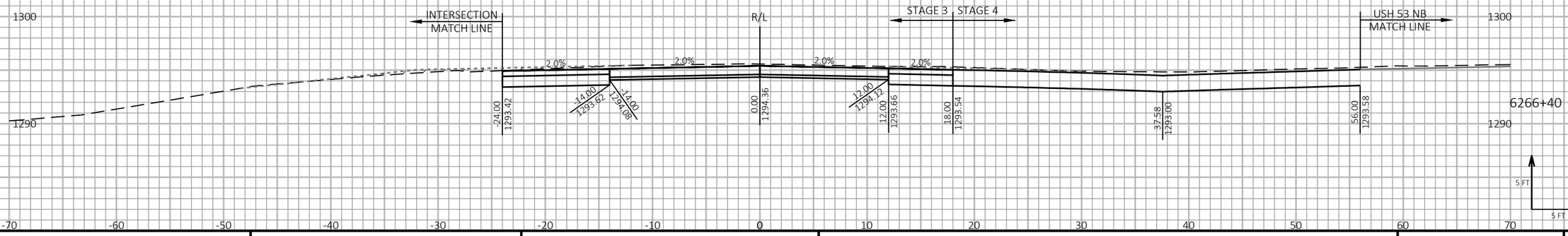
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 610 | E |
|---|---|---|---|---|---|

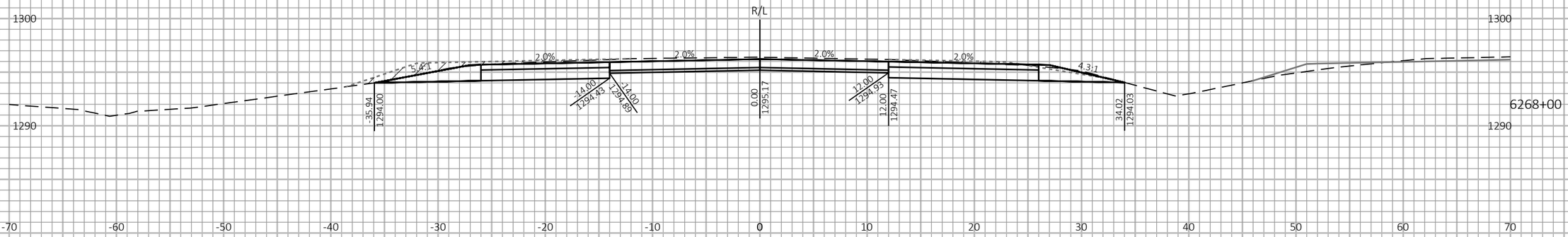
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 23

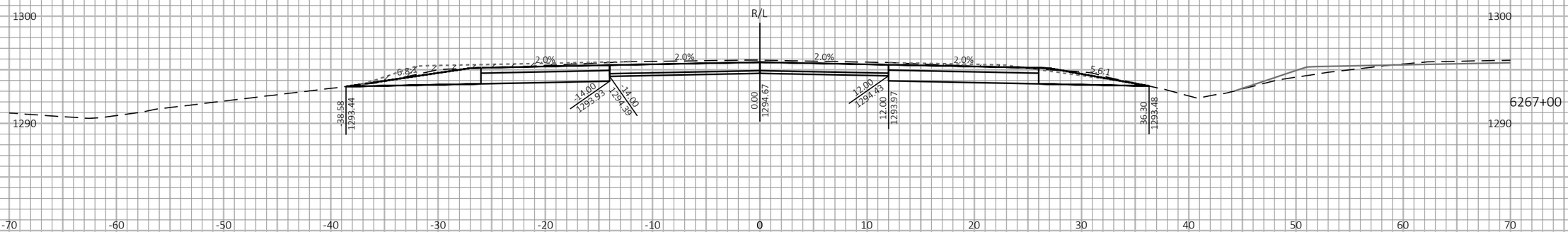
PLOT DATE : 1/20/2021 11:35 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

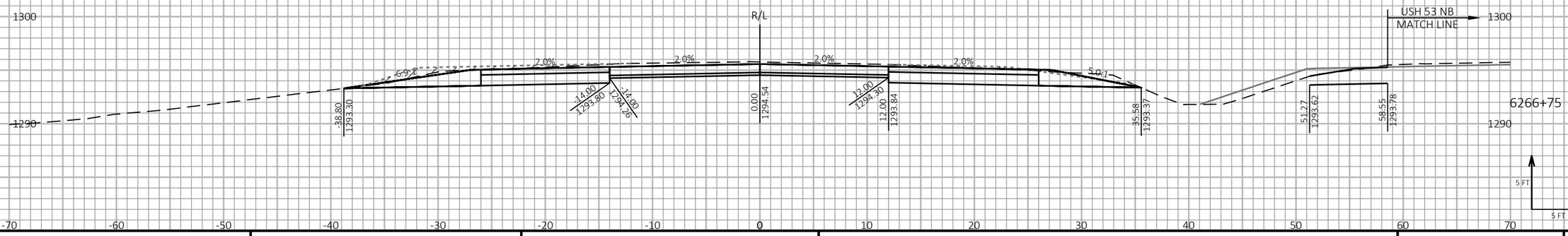
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 611 | E |
|---|---|---|---|---|---|

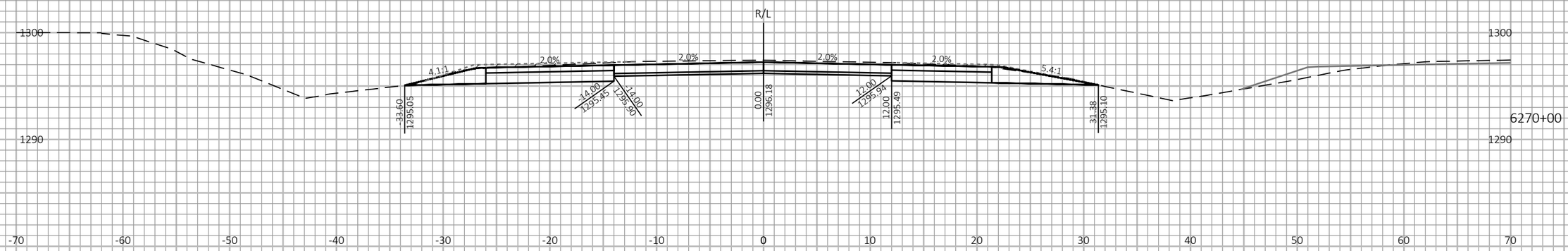
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 24

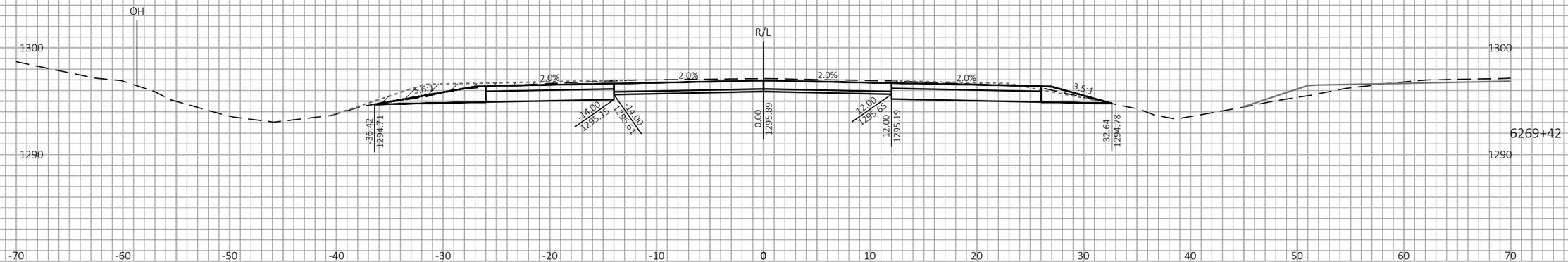
PLOT DATE : 1/20/2021 11:35 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

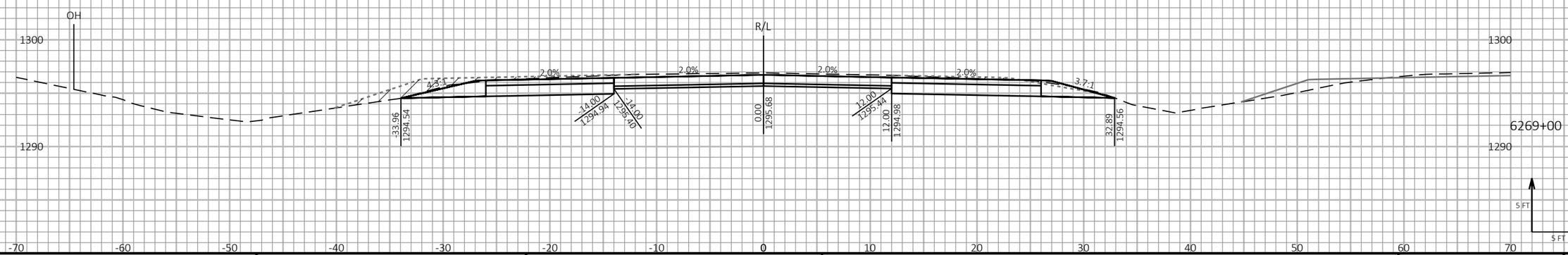
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 612 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 25

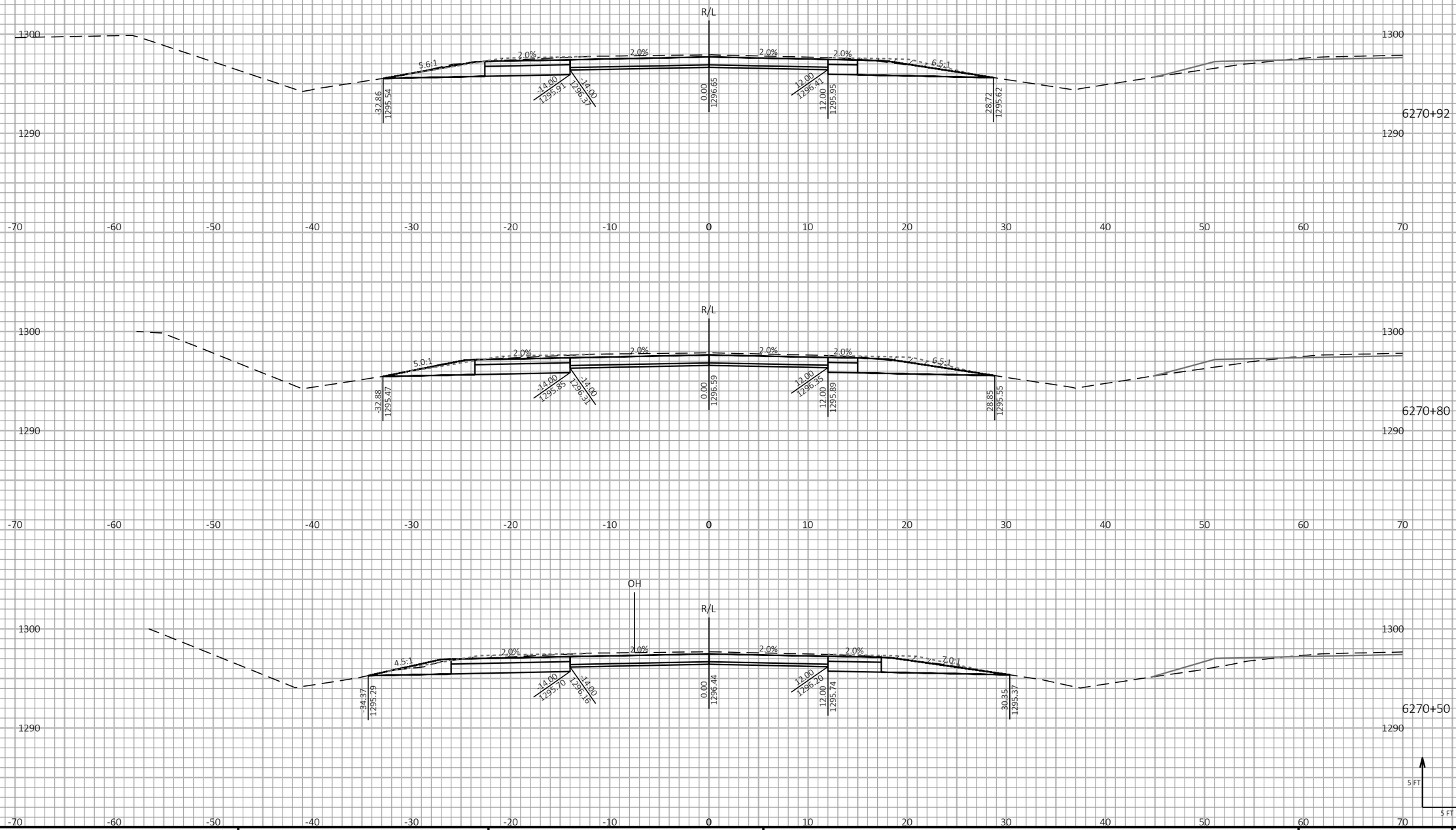
PLOT DATE : 1/20/2021 11:35 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 613 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 26

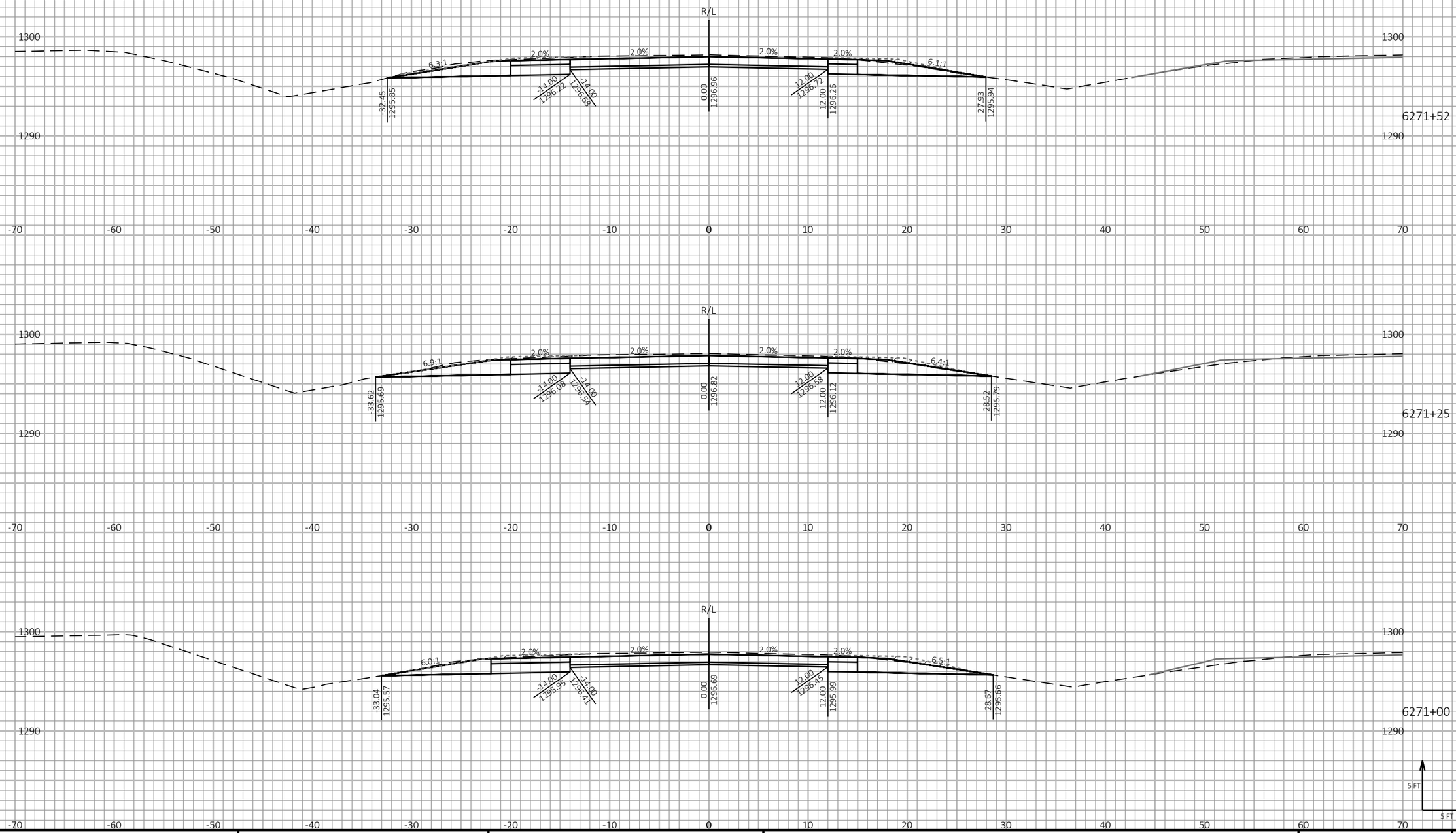
PLOT DATE : 1/20/2021 11:35 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 614 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 27

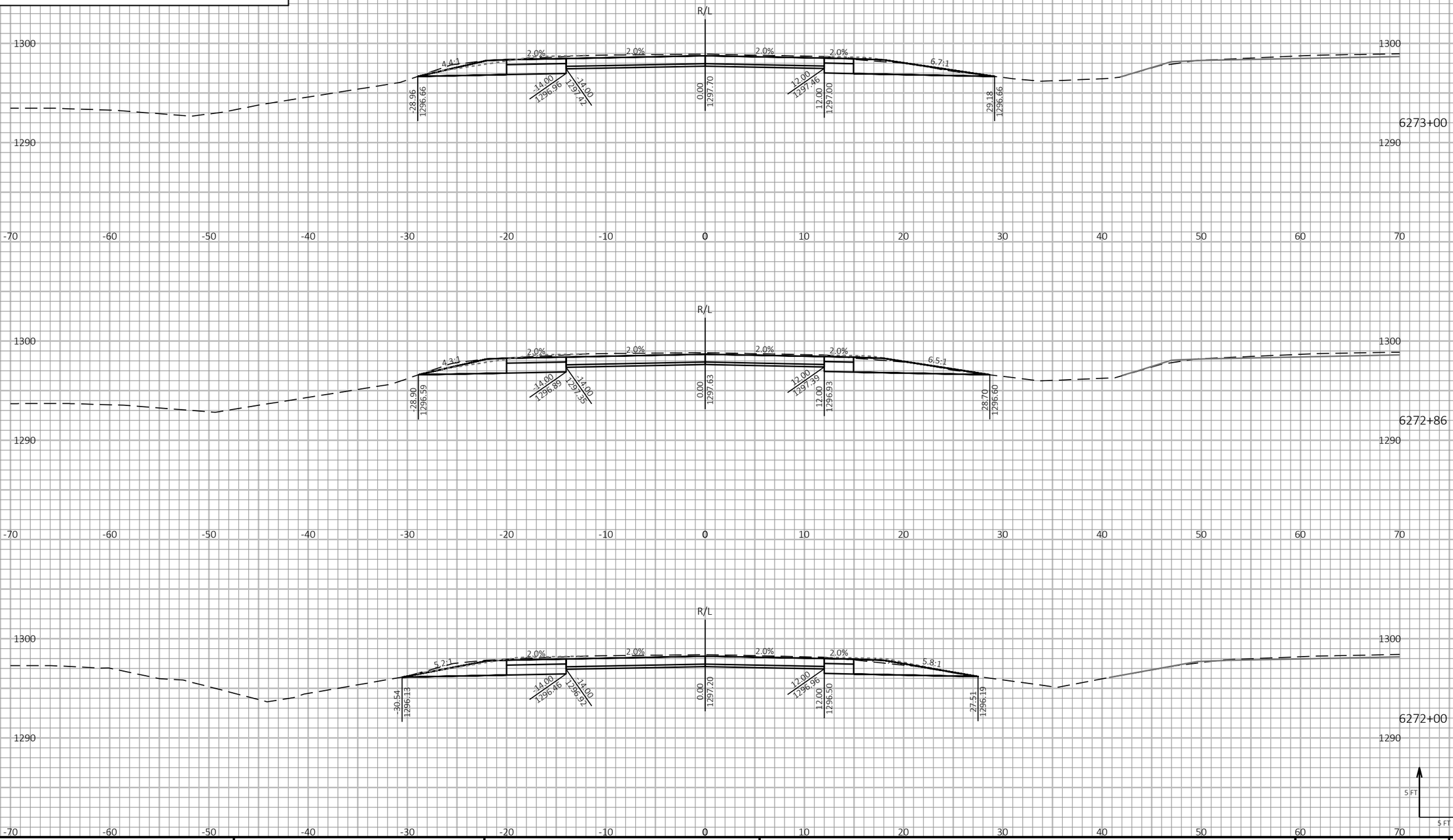
PLOT DATE : 1/20/2021 11:36 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 615 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 28

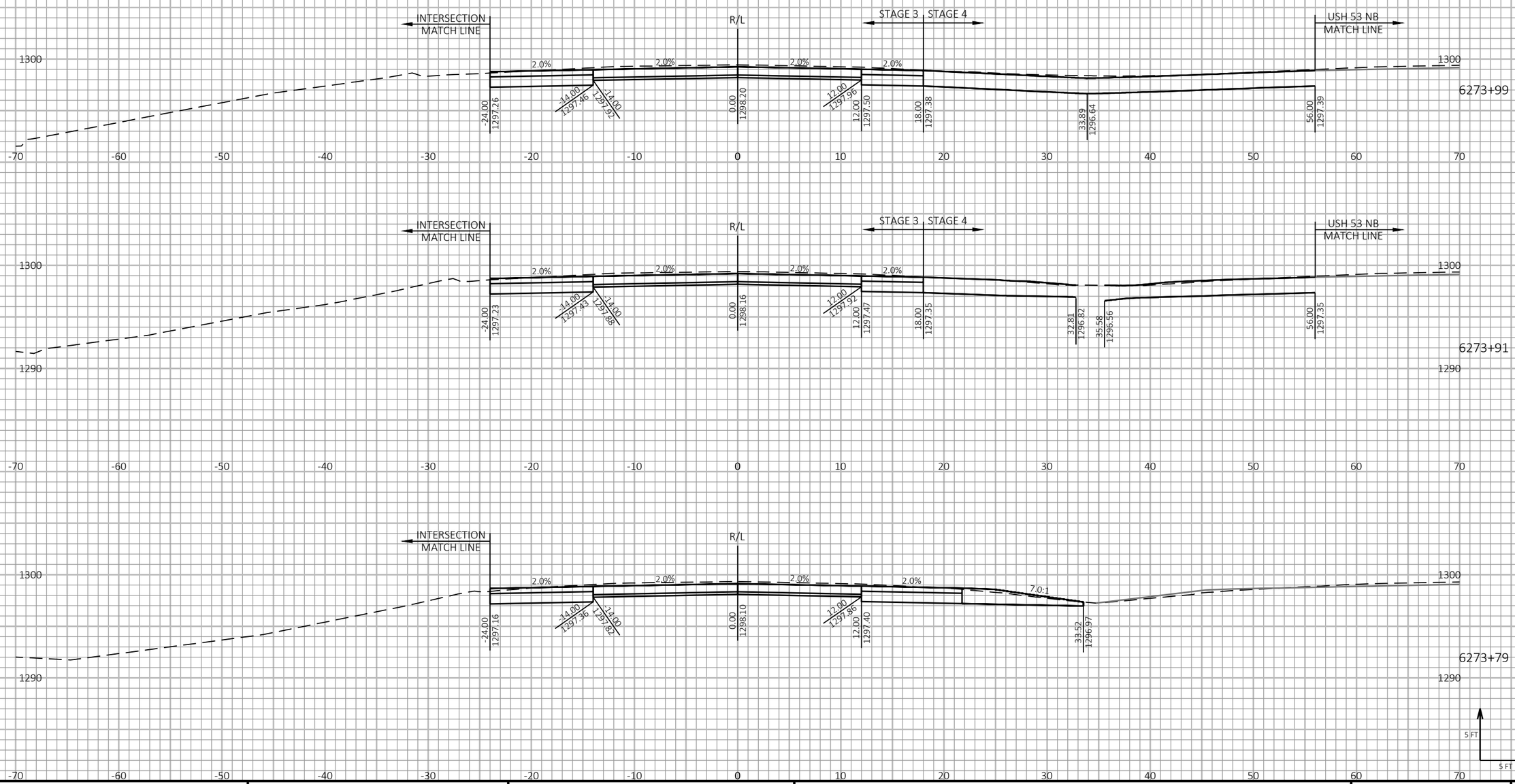
PLOT DATE : 1/20/2021 11:36 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 616 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 30

PLOT DATE : 1/20/2021 11:36 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

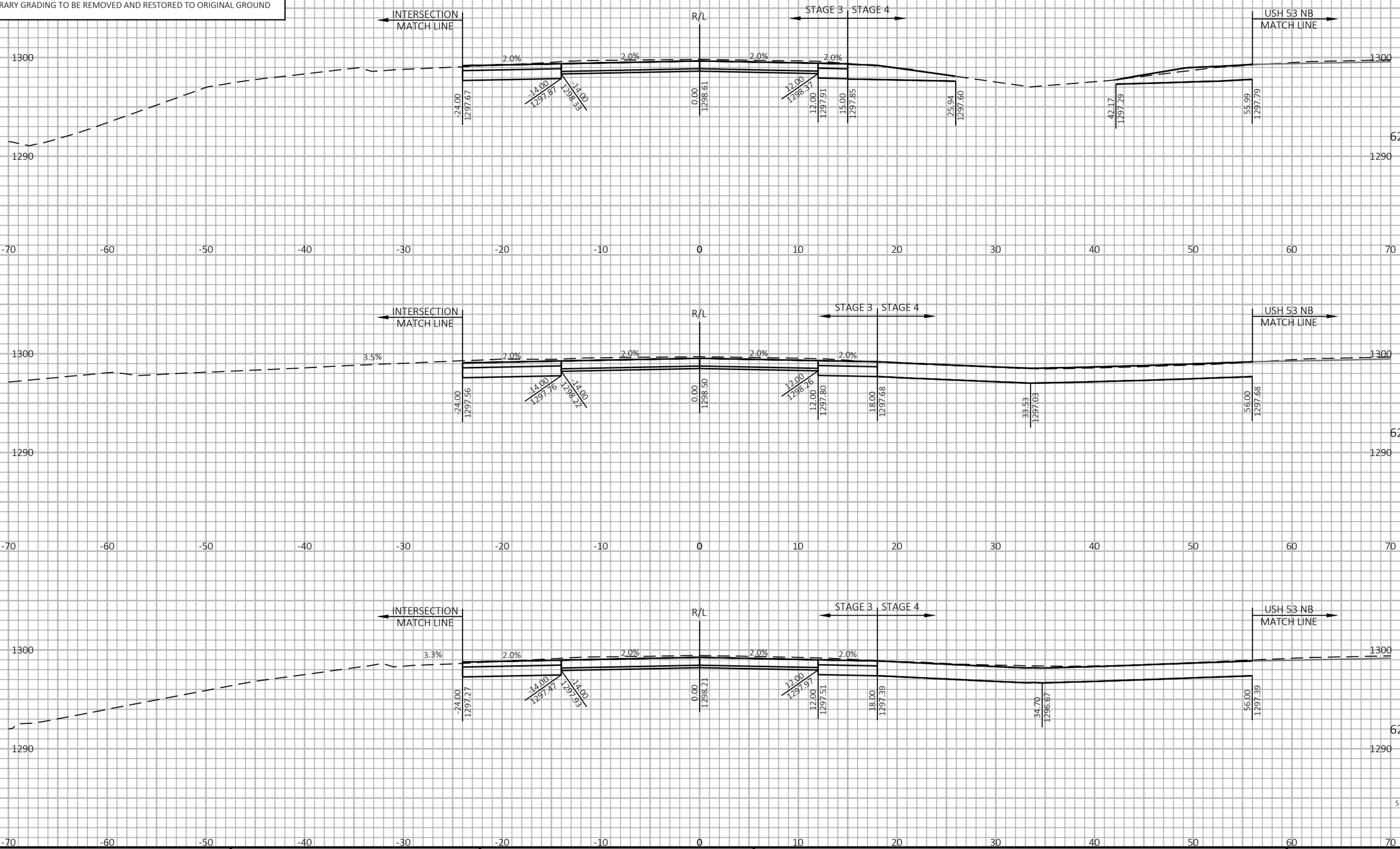
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 617 | E |
|---|---|---|---|---|---|

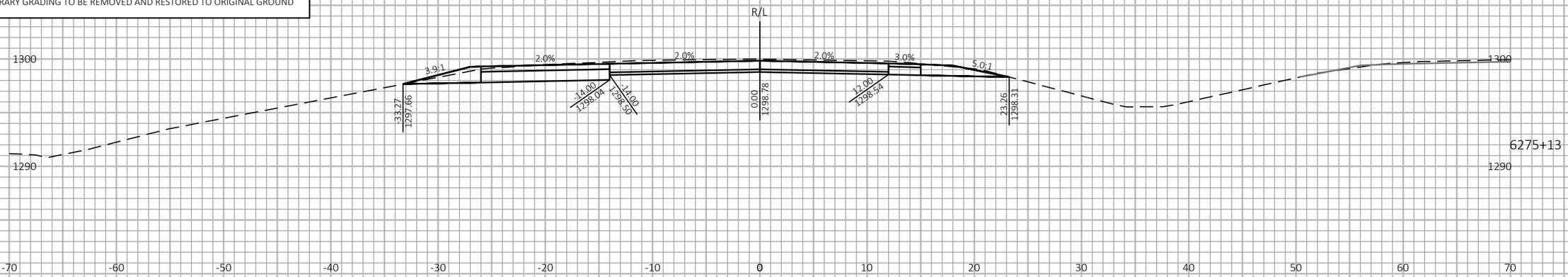
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 31

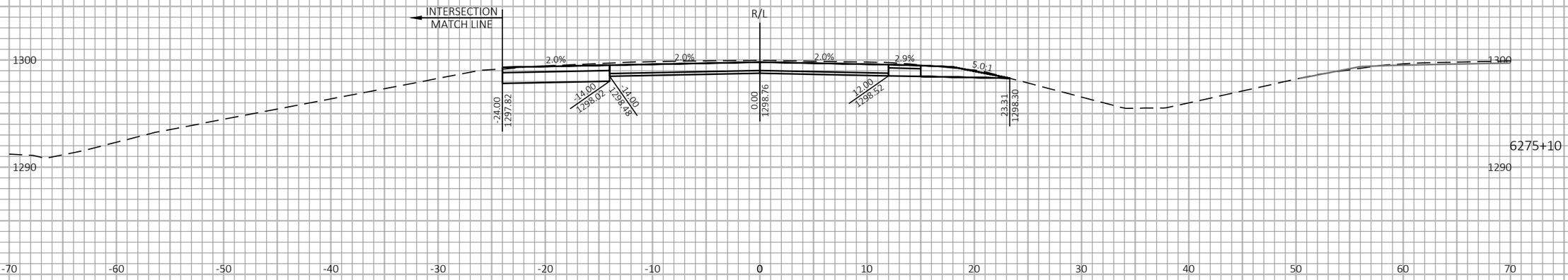
PLOT DATE : 1/20/2021 11:36 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

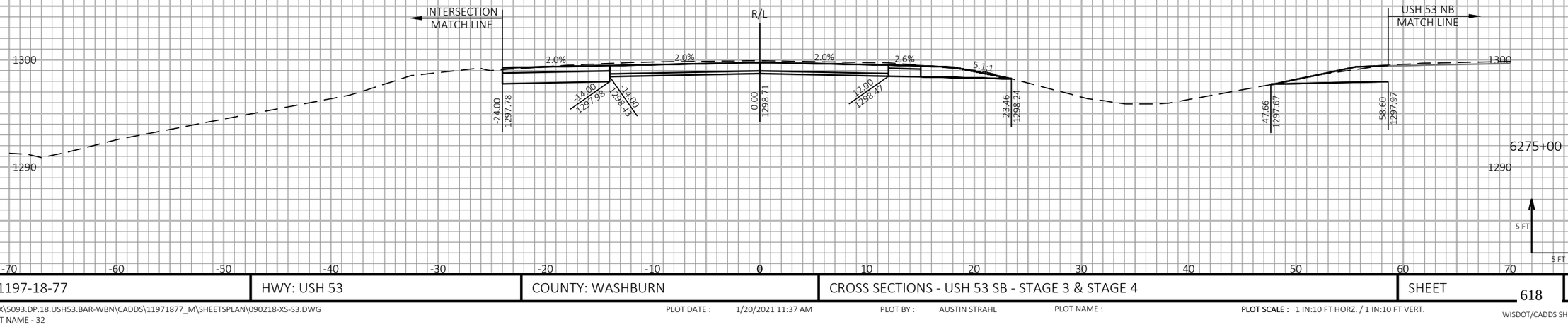
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 618 | E |
|---|---|---|---|---|---|

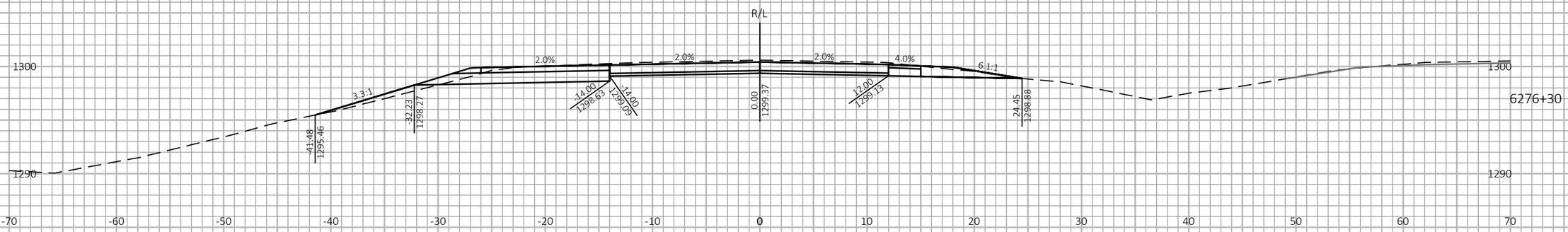
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 32

PLOT DATE : 1/20/2021 11:37 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

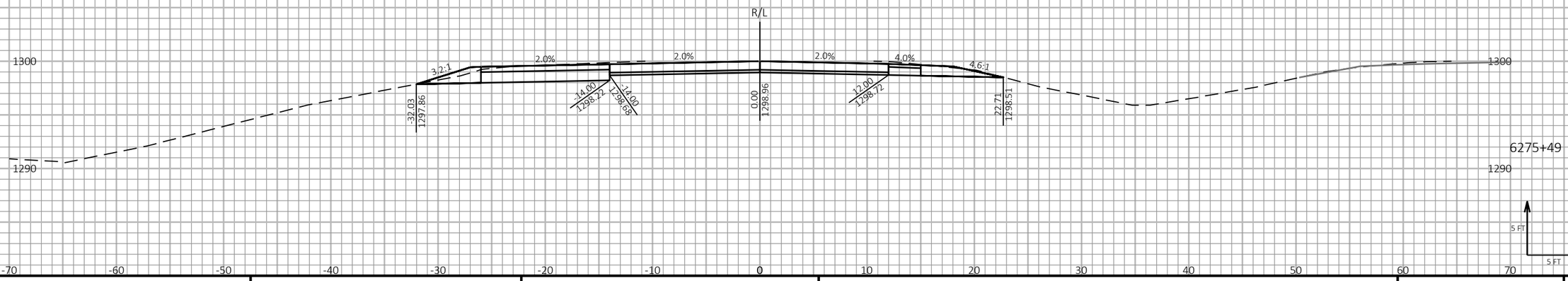
LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 3 & STAGE 4 | SHEET 619 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 33

PLOT DATE : 1/20/2021 11:37 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

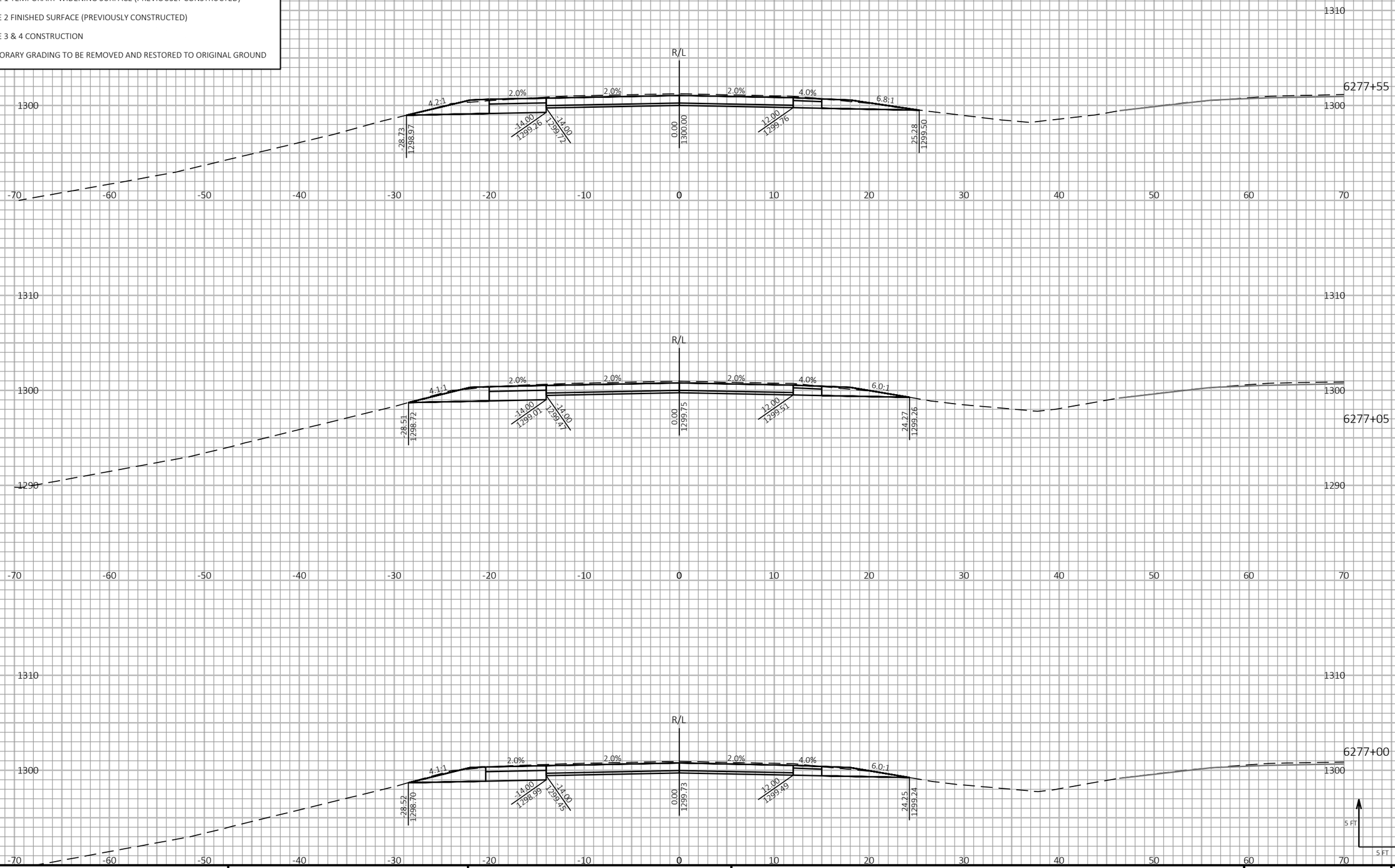
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 3 & STAGE 4 | SHEET 620 | E |
|---|---|---|---|---|---|

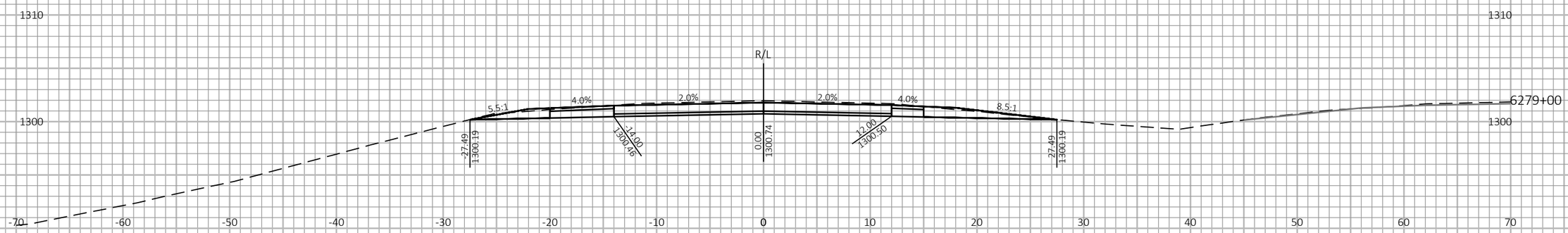
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 34

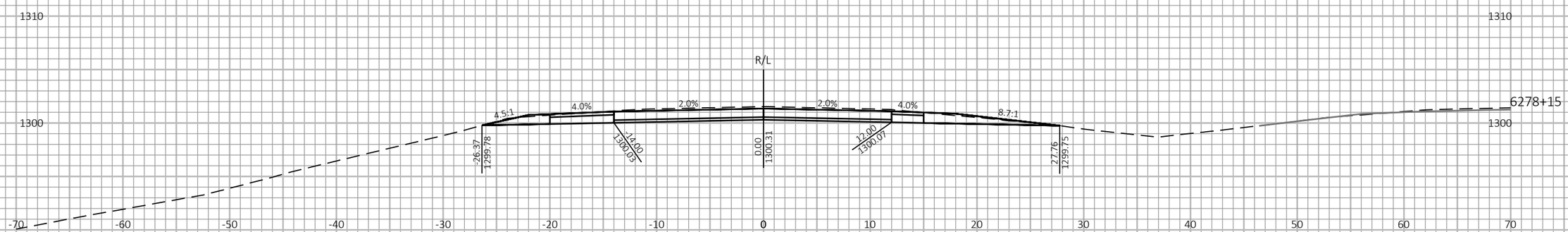
PLOT DATE : 1/20/2021 11:37 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

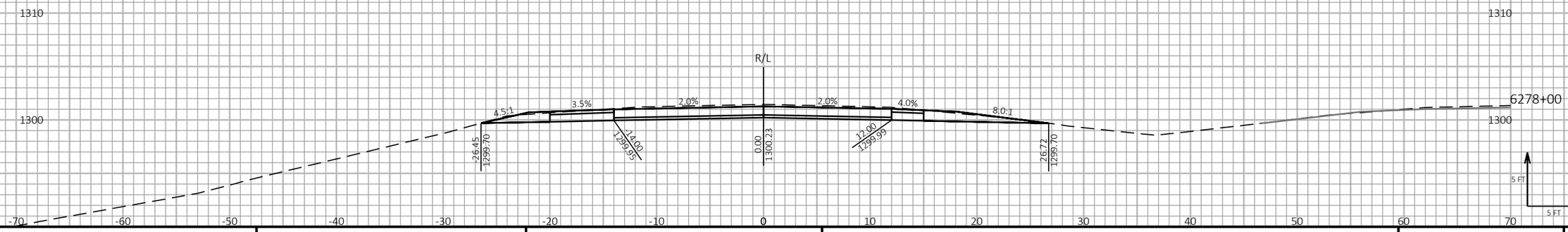
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 3 & STAGE 4 | SHEET 621 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 35

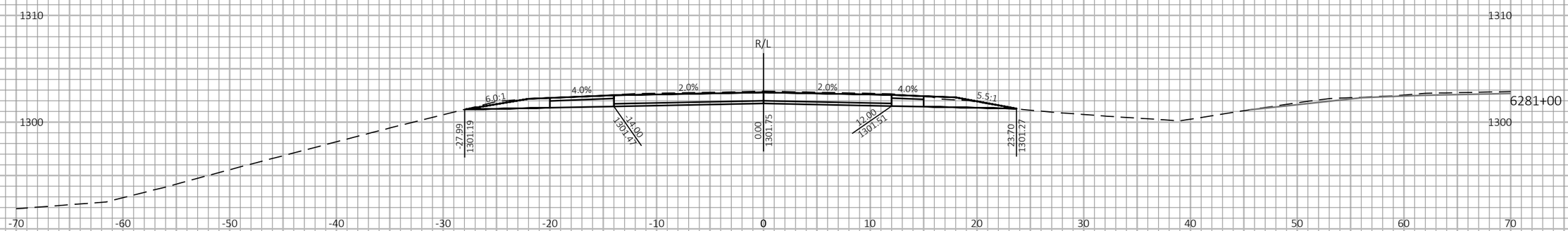
PLOT DATE : 1/20/2021 11:37 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

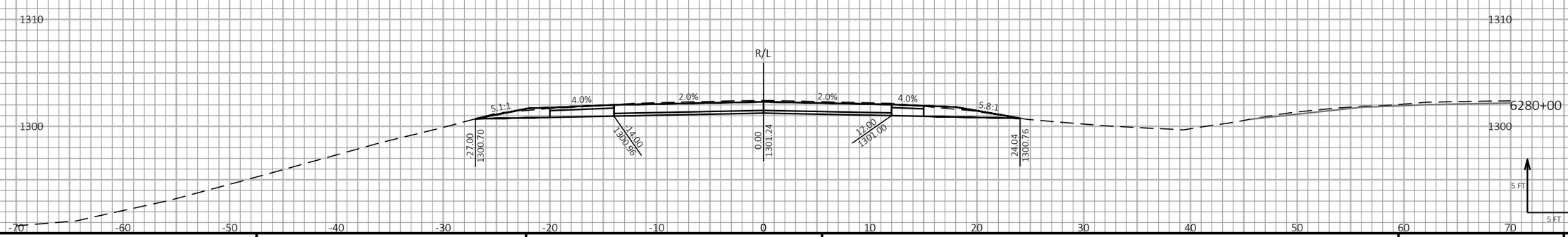
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 3 & STAGE 4 | SHEET 622 | E |
|---|---|---|---|---|---|

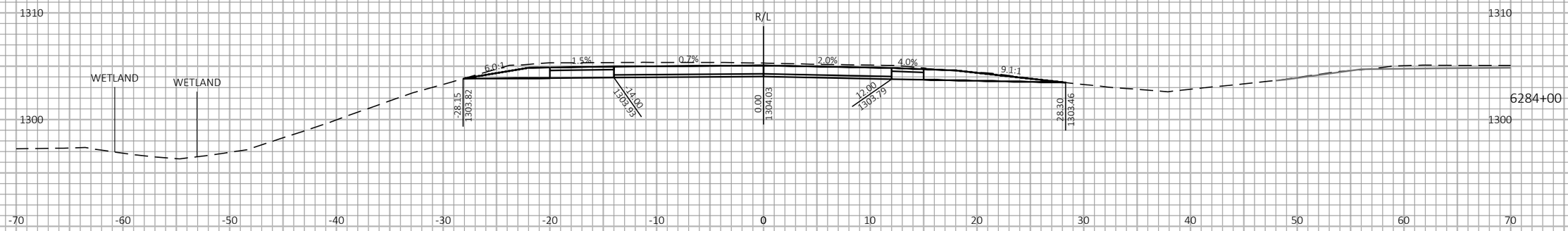
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 36

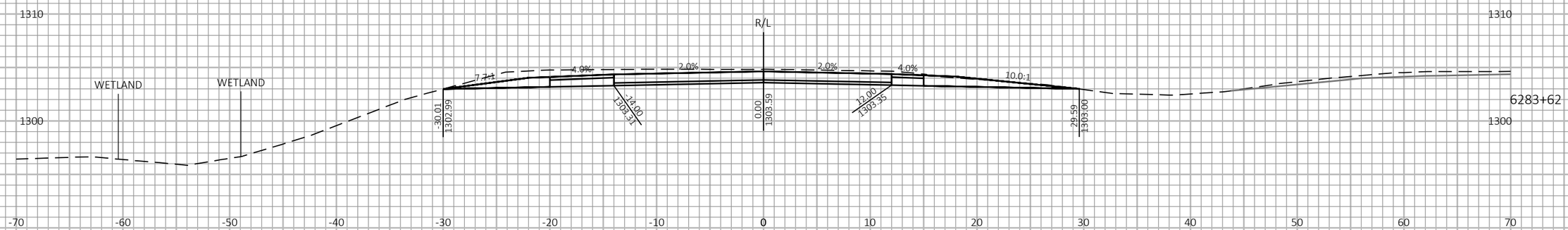
PLOT DATE : 1/20/2021 11:38 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

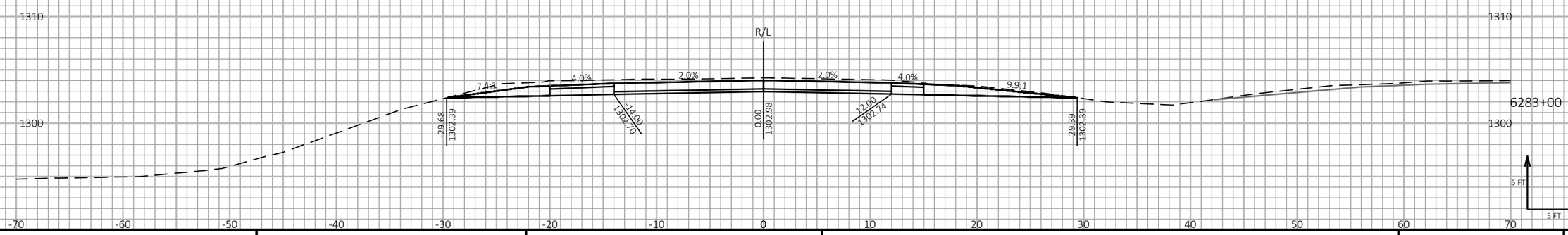
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 3 & STAGE 4 | SHEET 623 | E |
|---|---|---|---|---|---|

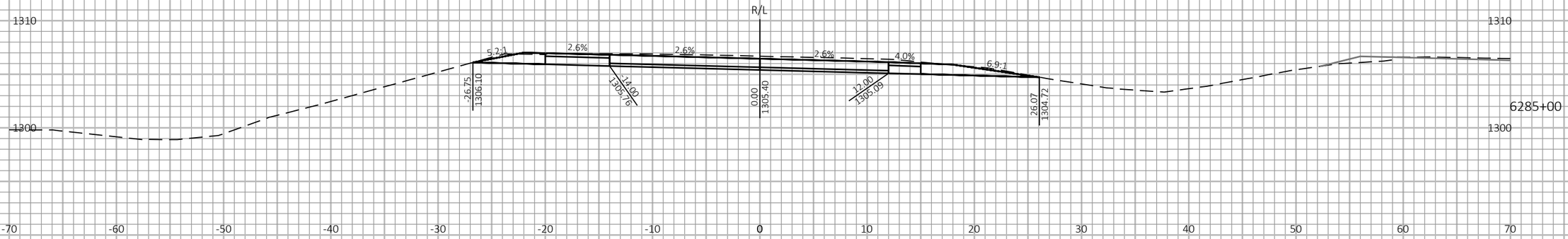
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 37

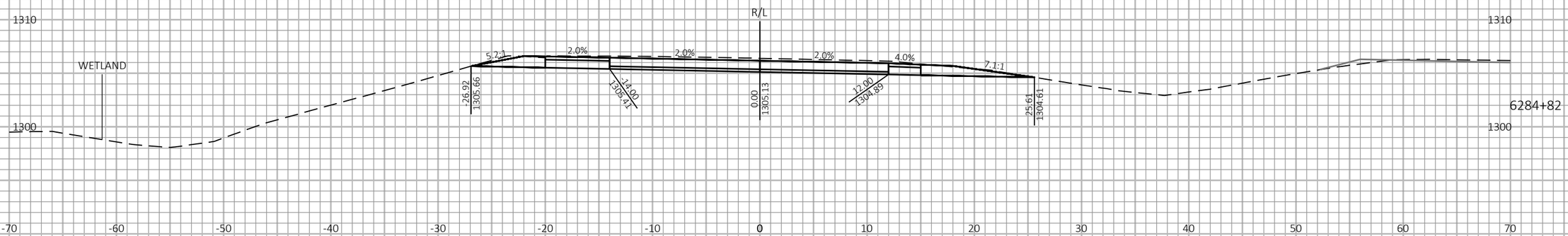
PLOT DATE : 1/20/2021 11:38 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

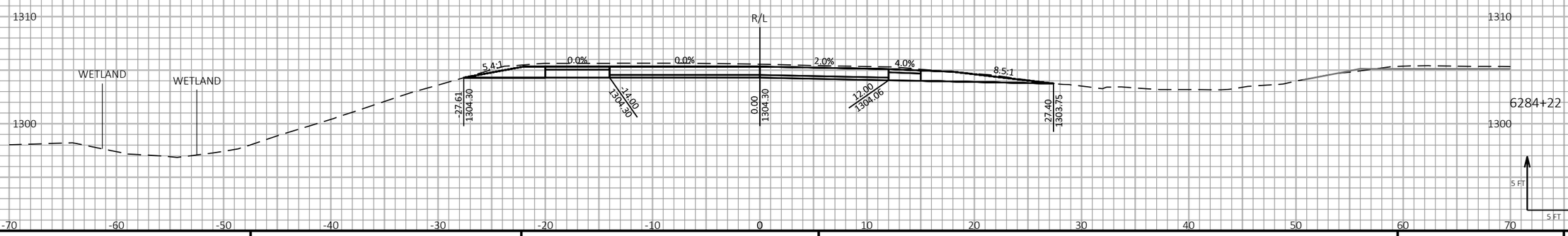
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 3 & STAGE 4 | SHEET 624 | E |
|---|---|---|---|---|---|

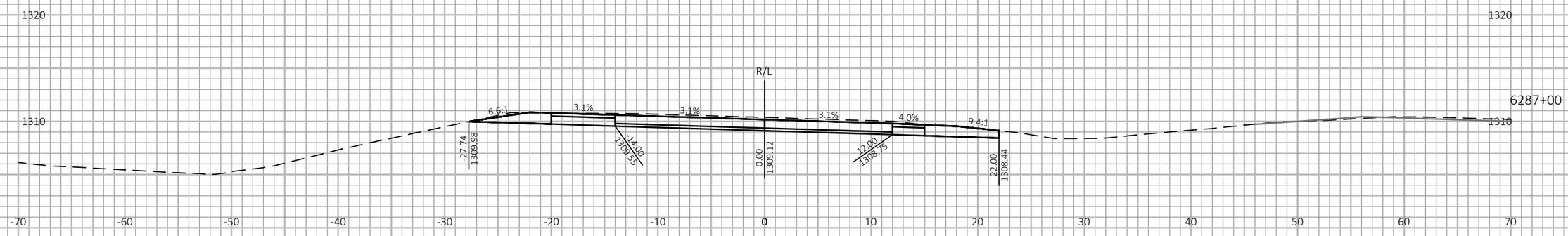
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 38

PLOT DATE : 1/20/2021 11:38 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 3 & STAGE 4 | SHEET 625 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 39

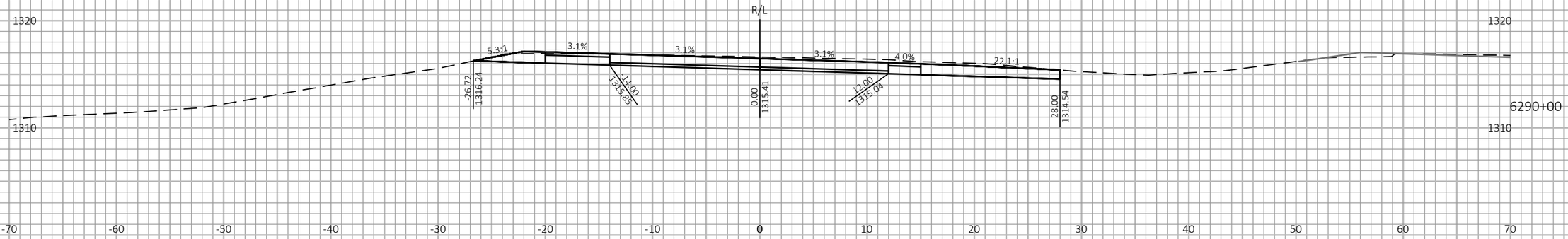
PLOT DATE : 1/20/2021 11:39 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

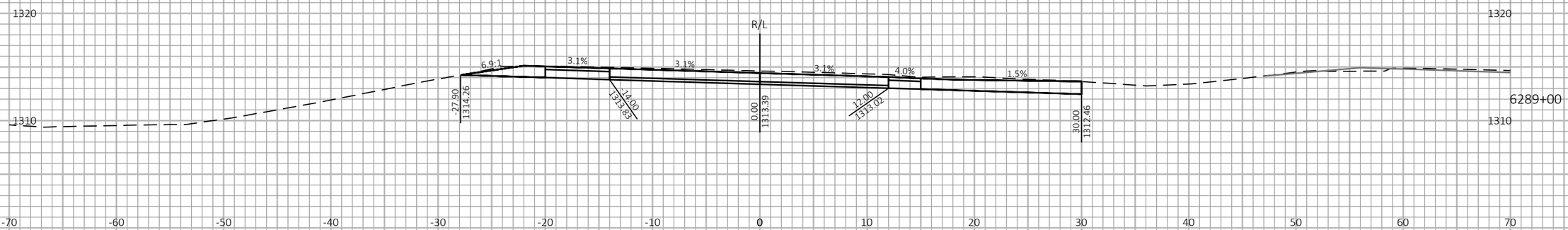
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

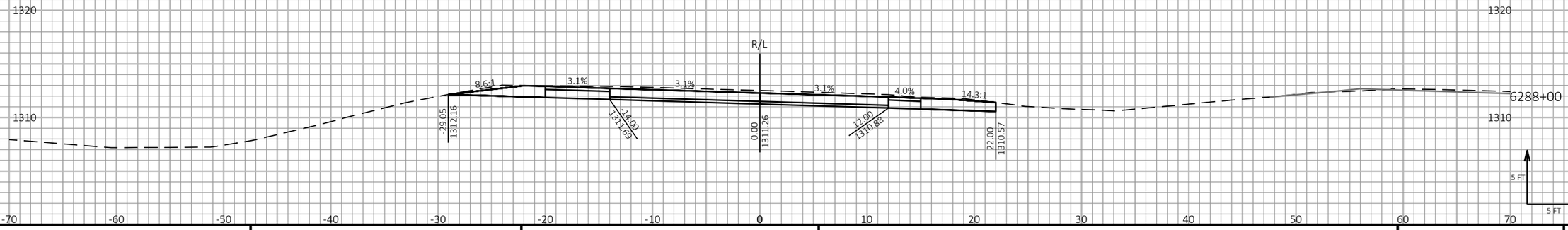
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 3 & STAGE 4 | SHEET 626 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 40

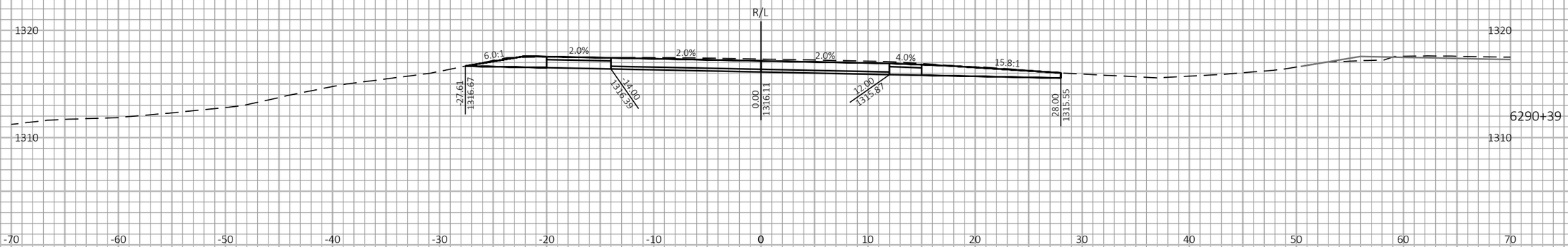
PLOT DATE : 1/20/2021 11:39 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

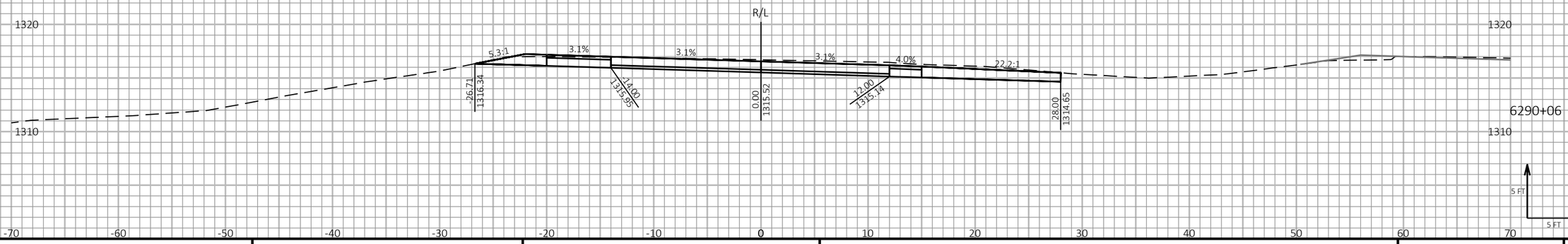
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 3 & STAGE 4 | SHEET 627 | E |
|---|---|---|---|---|---|

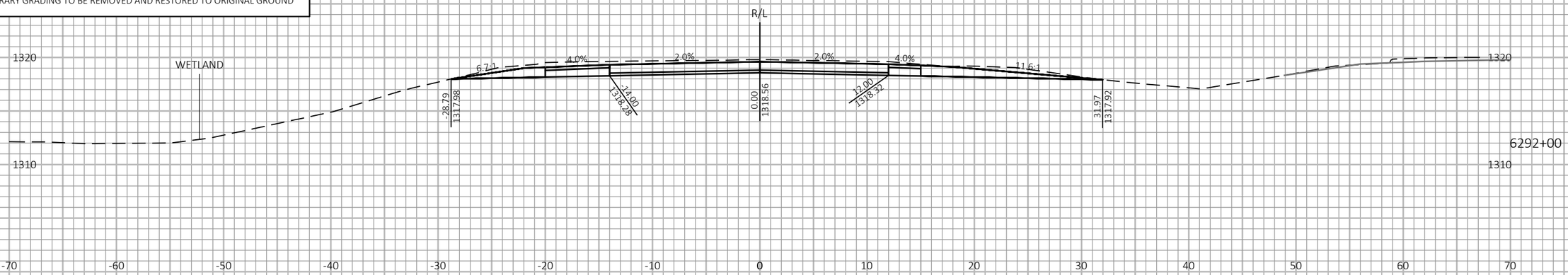
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 41

PLOT DATE : 1/20/2021 11:39 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 3 & STAGE 4 | SHEET 628 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 42

PLOT DATE : 1/20/2021 11:39 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

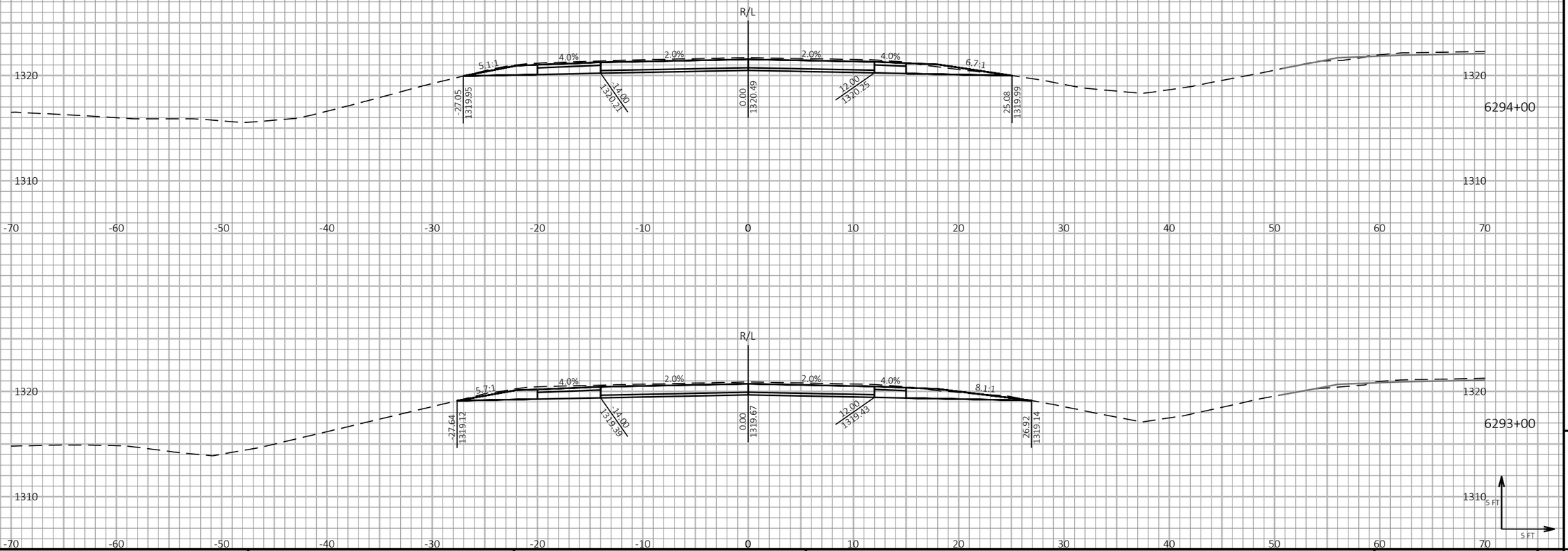
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 - STAGE 3 & STAGE 4 | SHEET 629 | E |
|---|---|---|---|---|---|

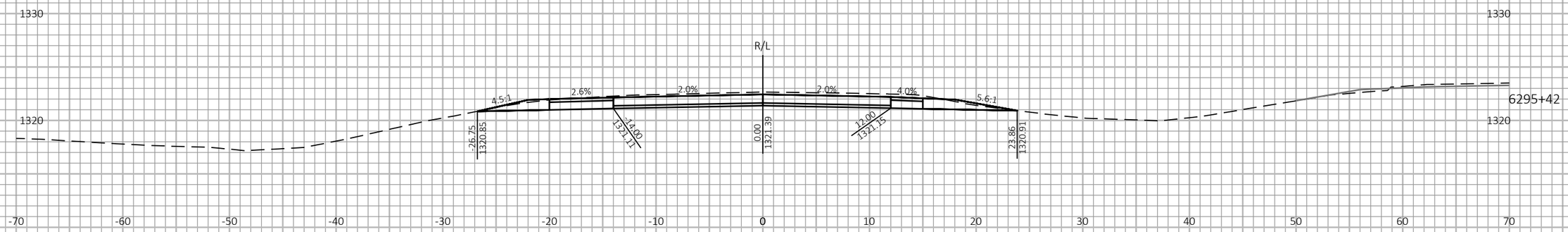
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090218-XS-S3.DWG
LAYOUT NAME - 43

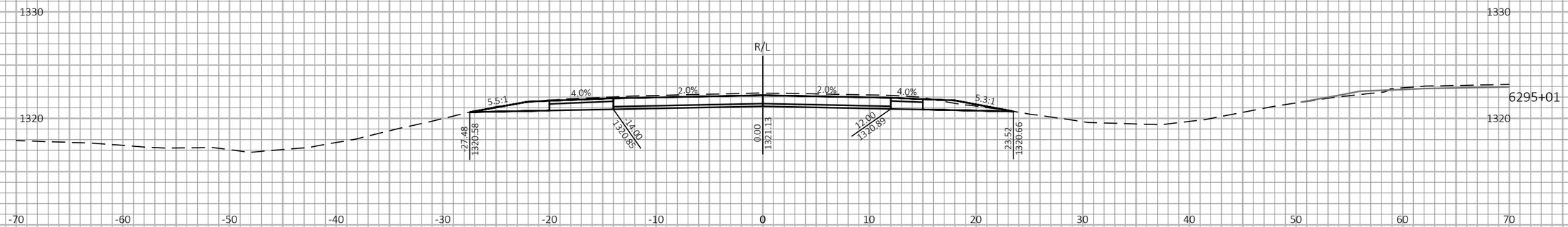
PLOT DATE : 1/20/2021 11:40 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

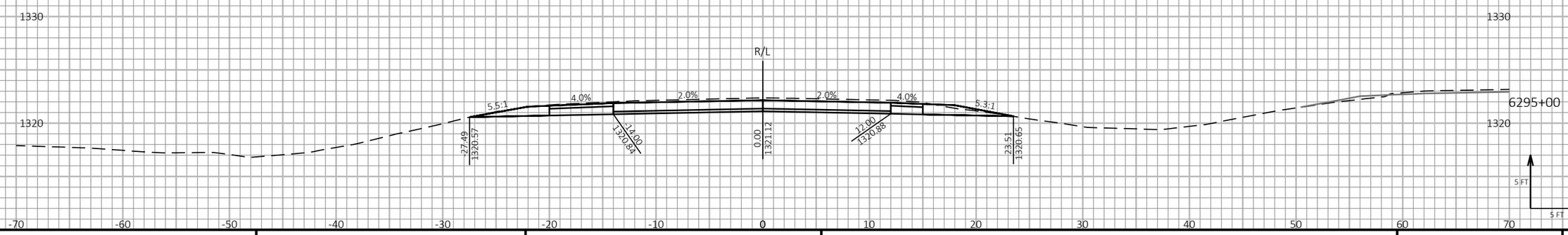
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 630 | E |
|---|---|---|---|---|---|

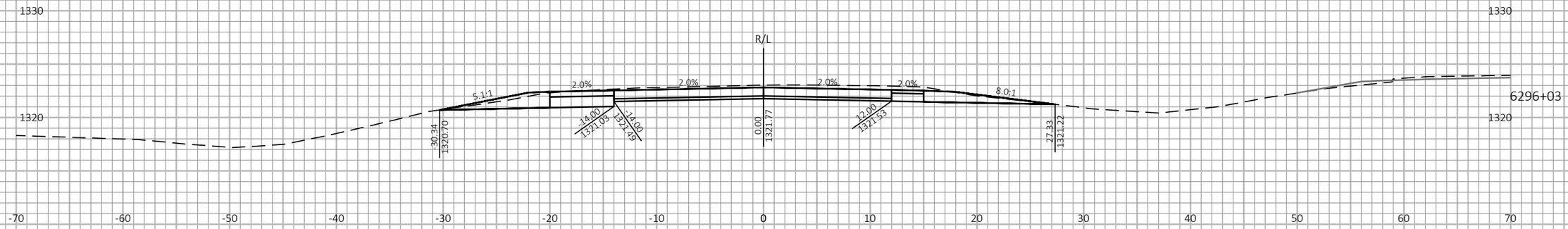
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 01

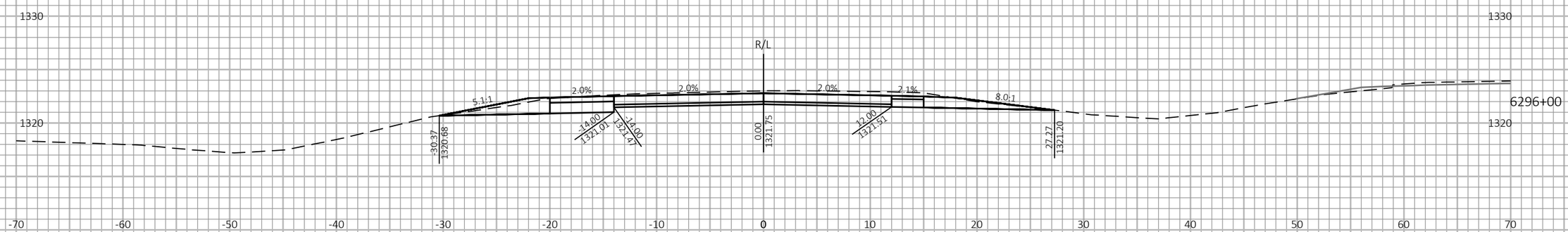
PLOT DATE : 1/20/2021 11:47 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

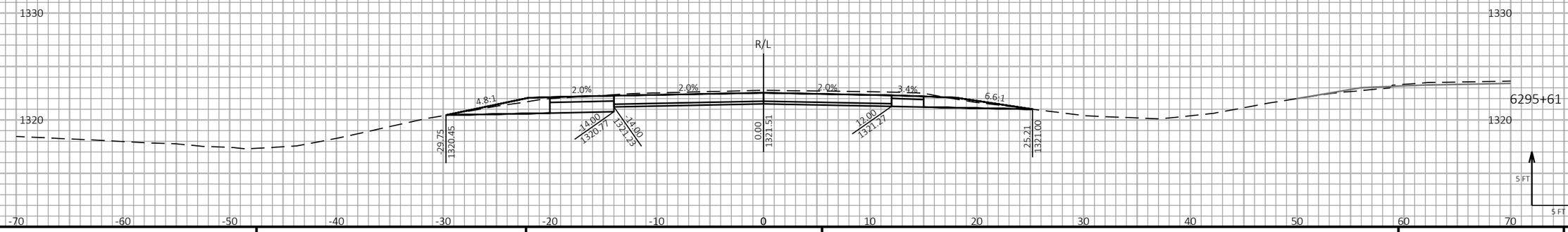
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 631 | E |
|---|---|---|---|---|---|

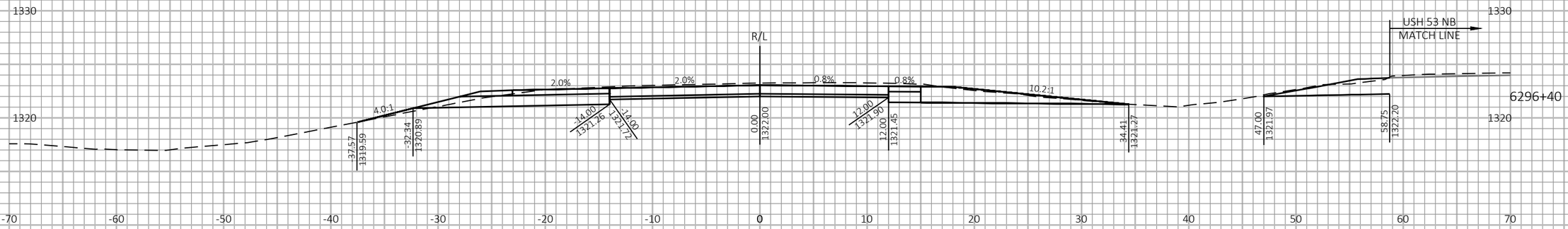
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 02

PLOT DATE : 1/20/2021 11:48 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 632 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 03

PLOT DATE : 1/20/2021 11:48 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

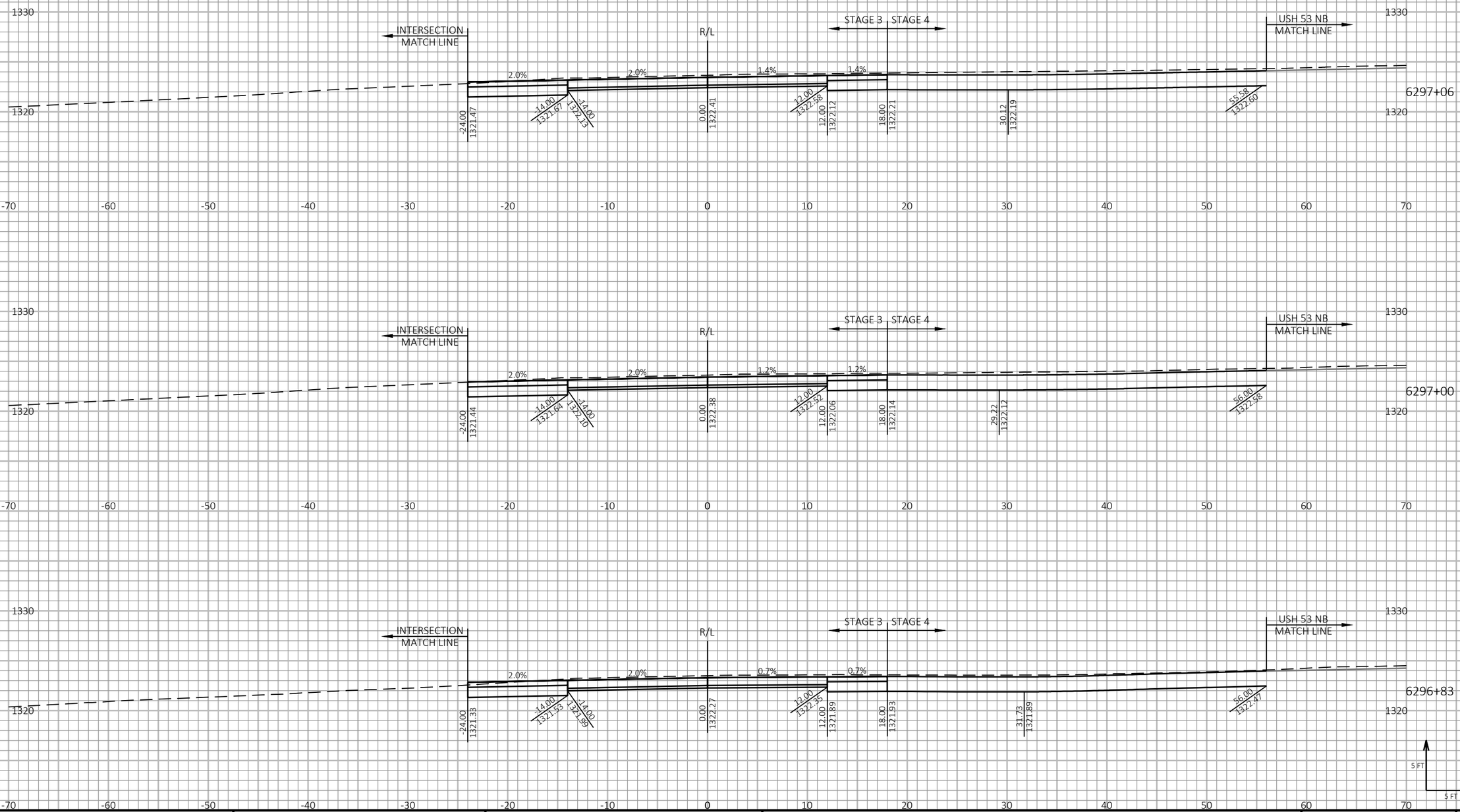
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 633 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 04

PLOT DATE : 1/20/2021 11:48 AM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

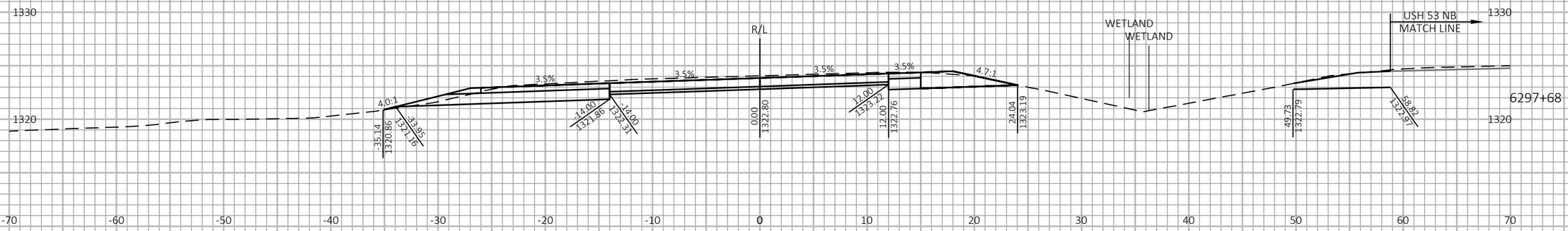
EXISTING GROUND

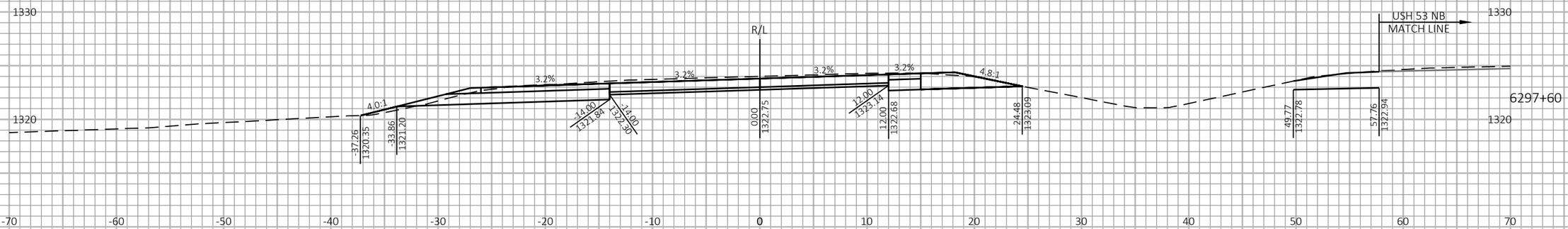
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

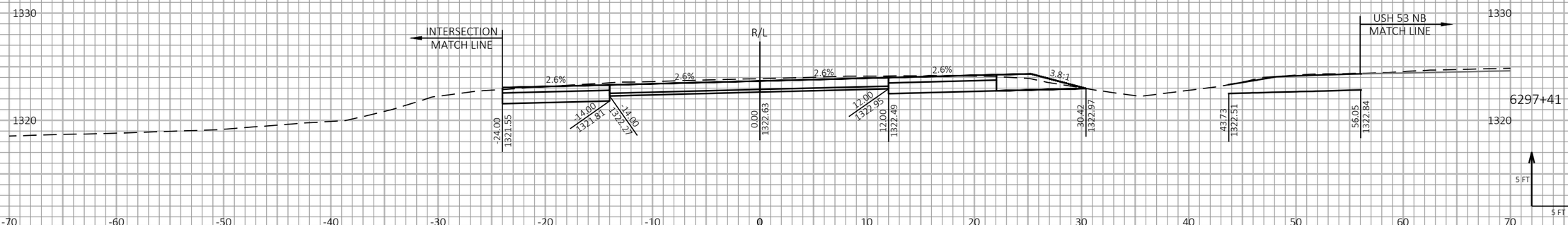
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 634 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 05

PLOT DATE : 1/20/2021 11:49 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

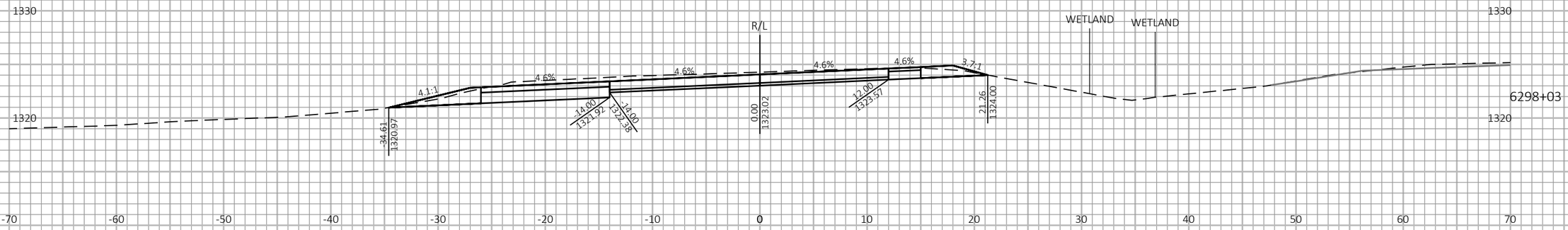
EXISTING GROUND

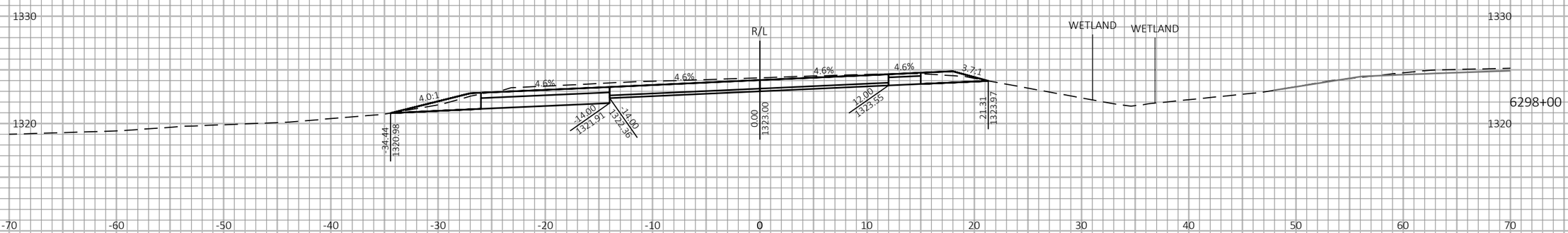
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

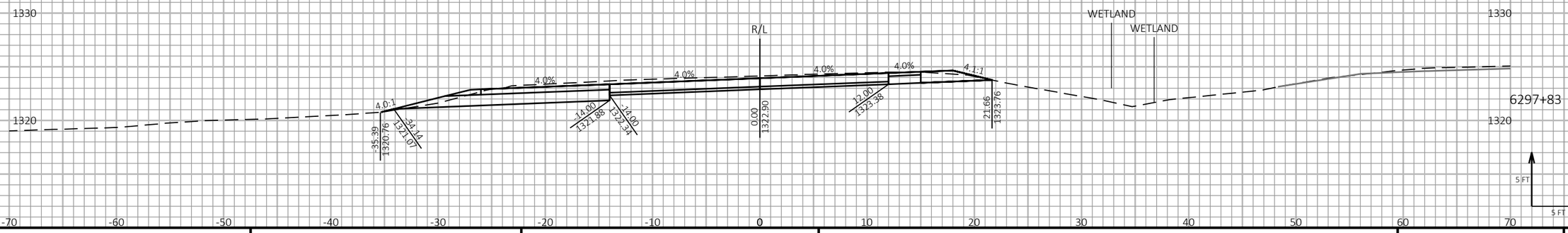
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 635 | E |
|---|---|---|---|---|---|

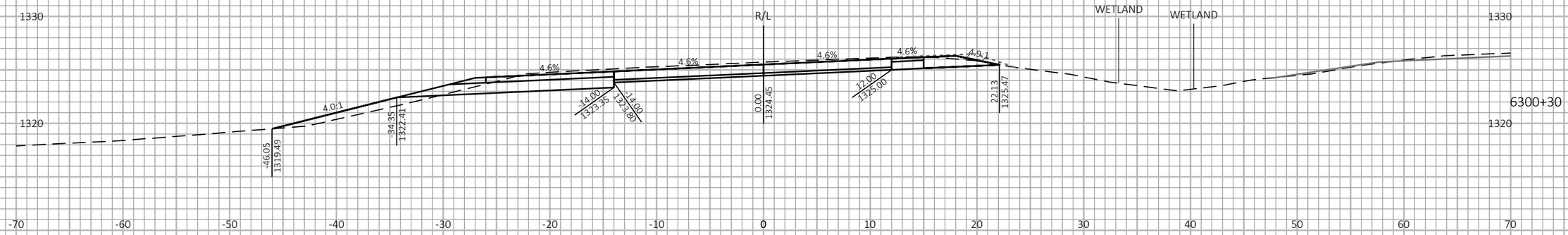
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 06

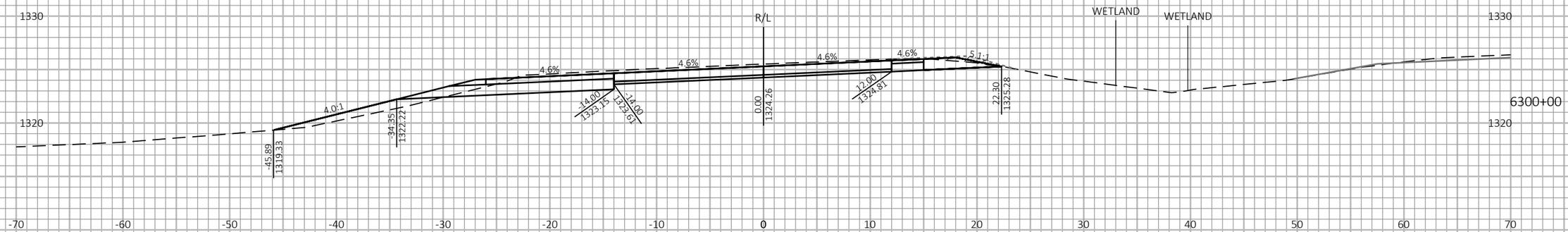
PLOT DATE : 1/20/2021 11:49 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

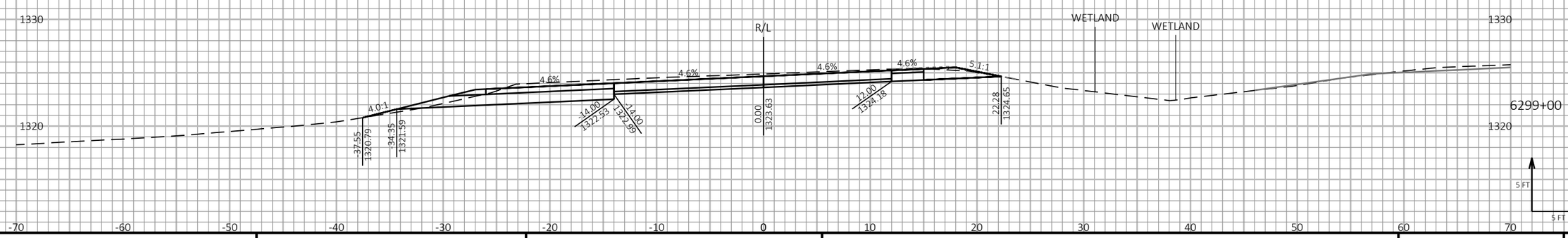
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 636 | E |
|---|---|---|---|---|---|

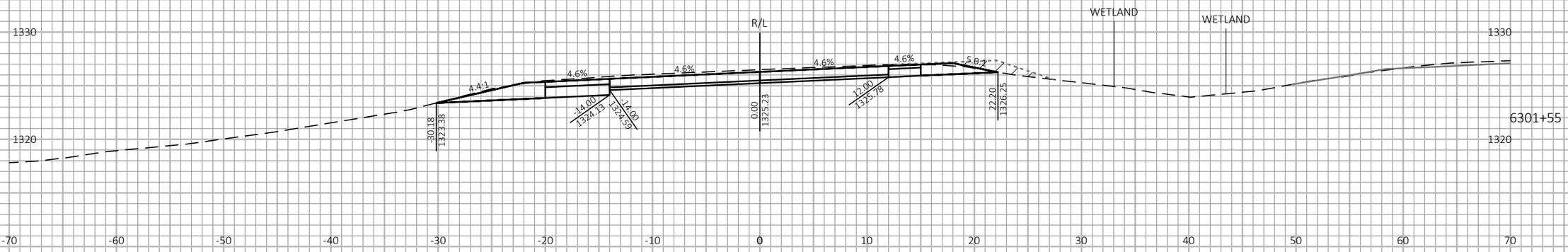
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 07

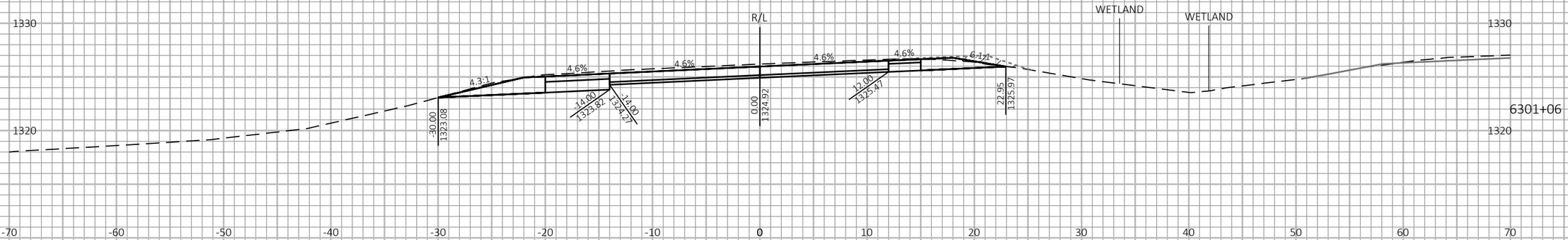
PLOT DATE : 1/20/2021 11:49 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

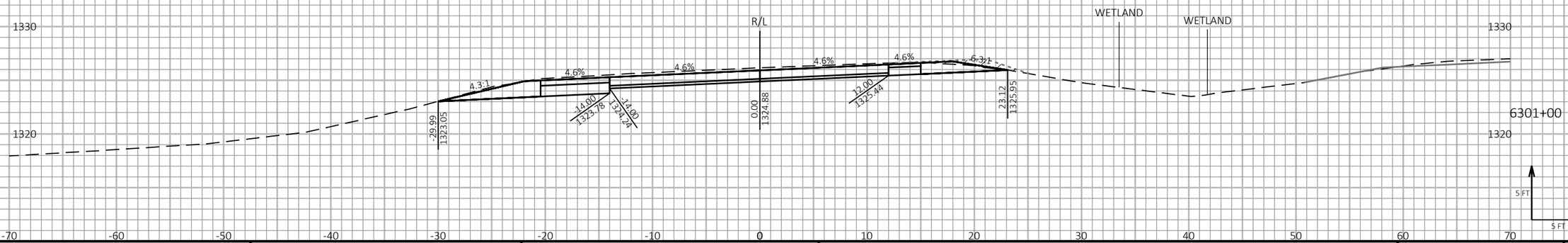
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 637 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 08

PLOT DATE : 1/20/2021 11:49 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

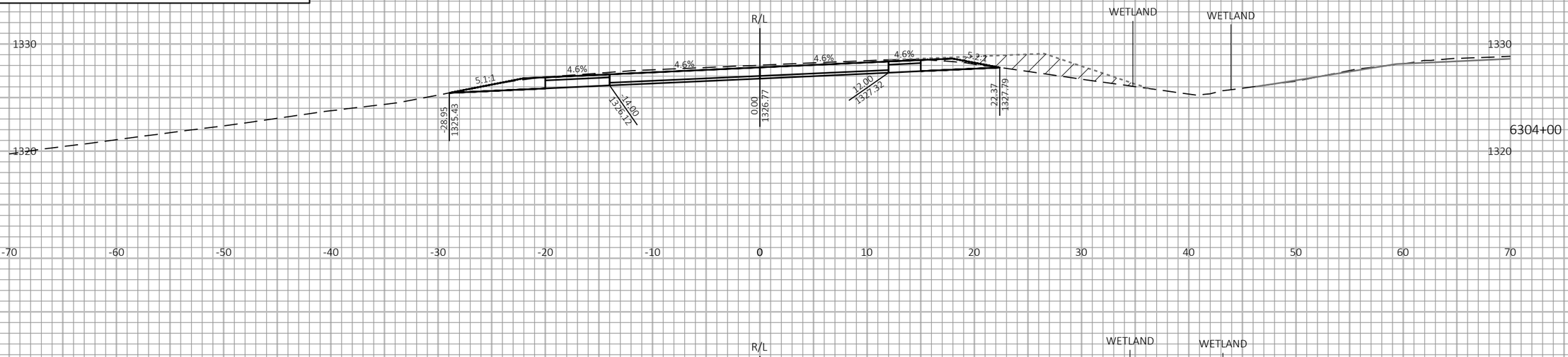
EXISTING GROUND

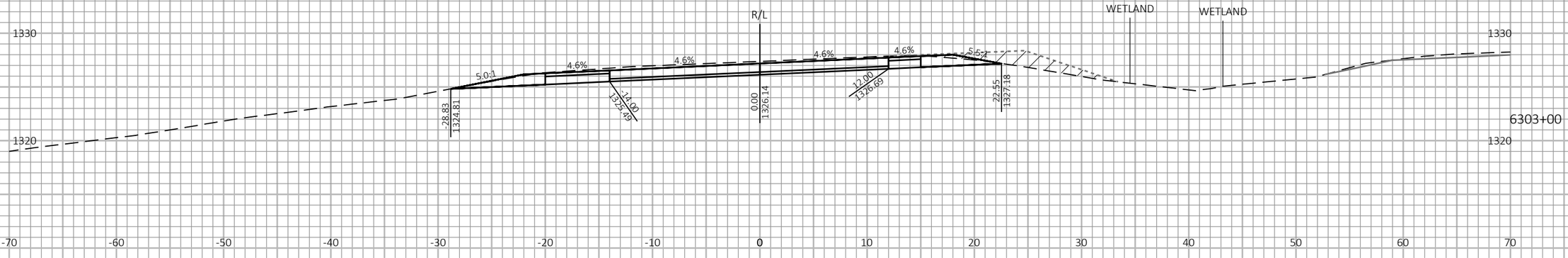
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

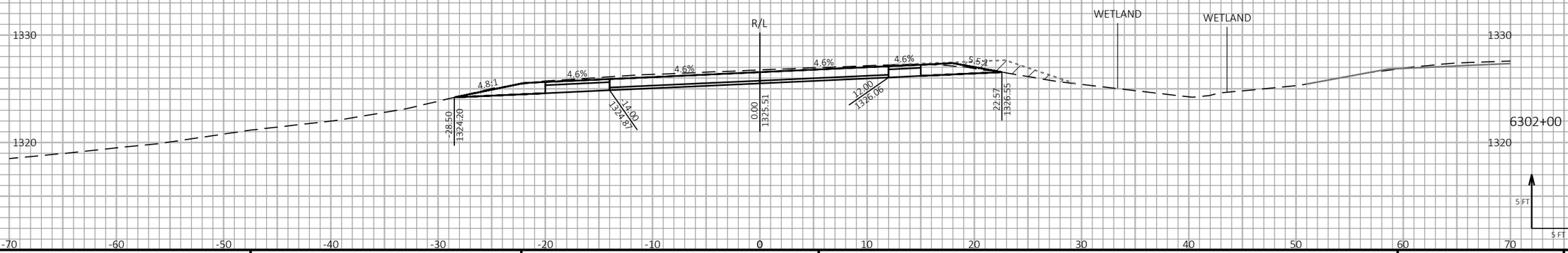
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 638 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 09

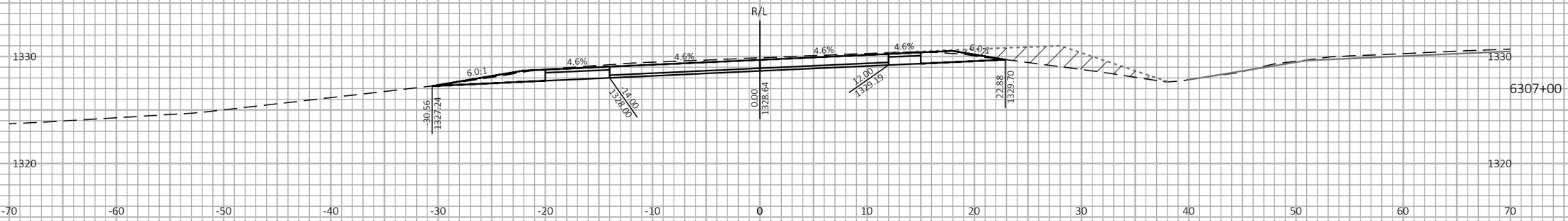
PLOT DATE : 1/20/2021 11:50 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

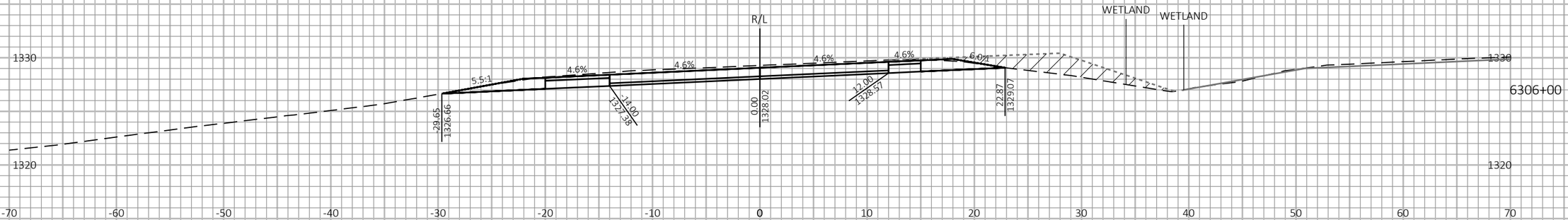
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

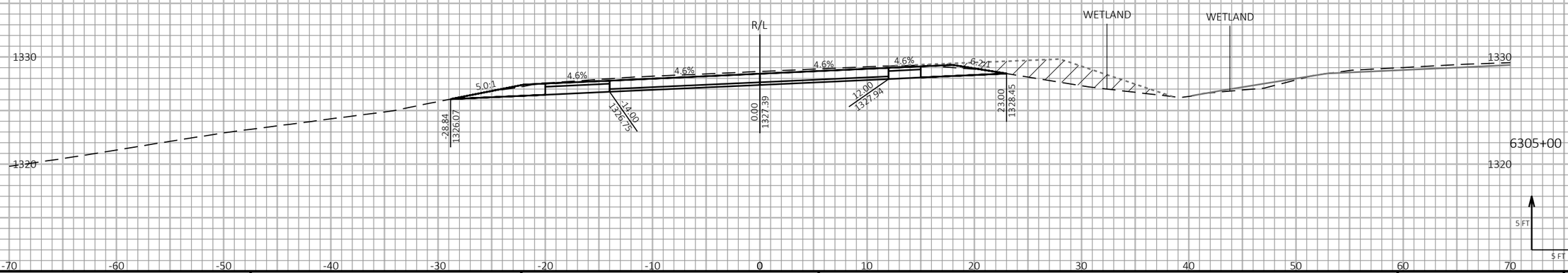
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 639 | E |
|---|---|---|---|---|---|

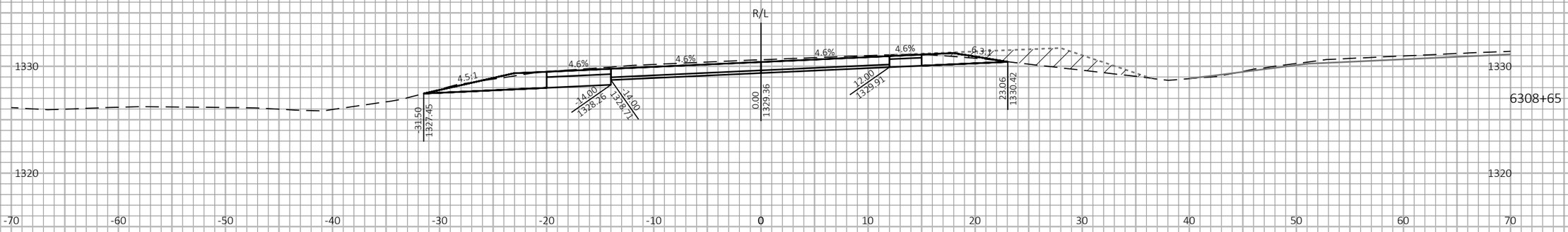
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 10

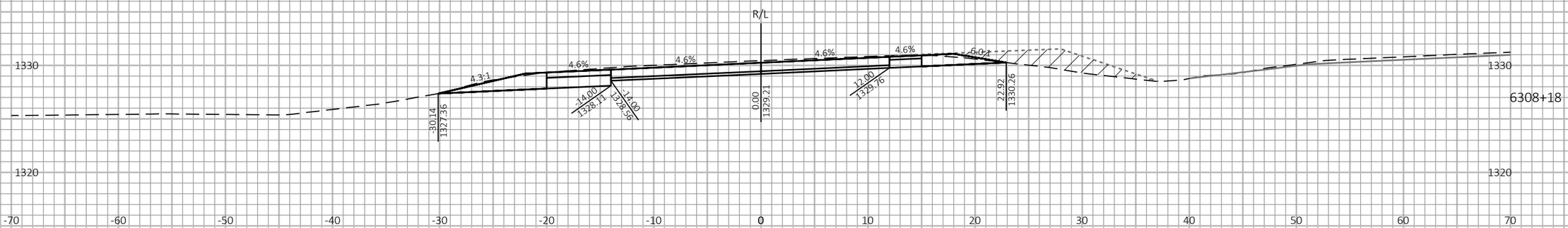
PLOT DATE : 1/20/2021 11:50 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

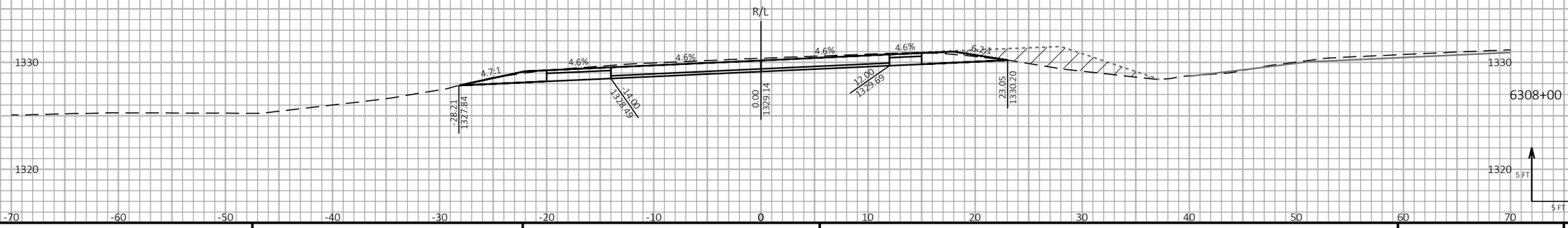
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 640 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 11

PLOT DATE : 1/20/2021 11:50 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

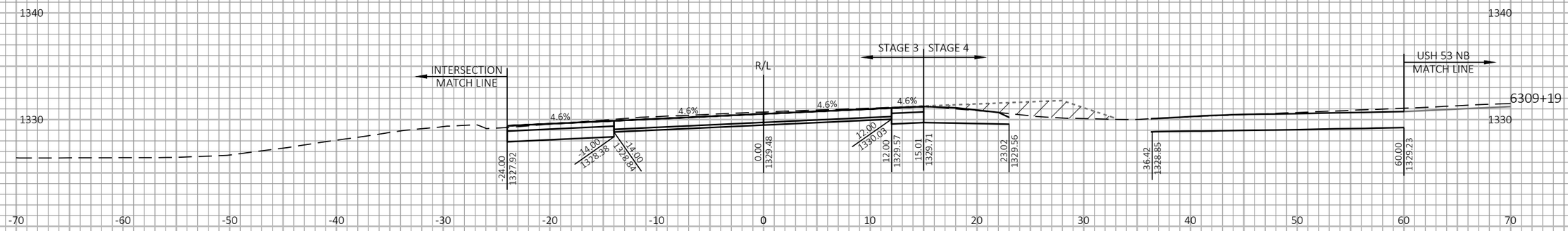
EXISTING GROUND

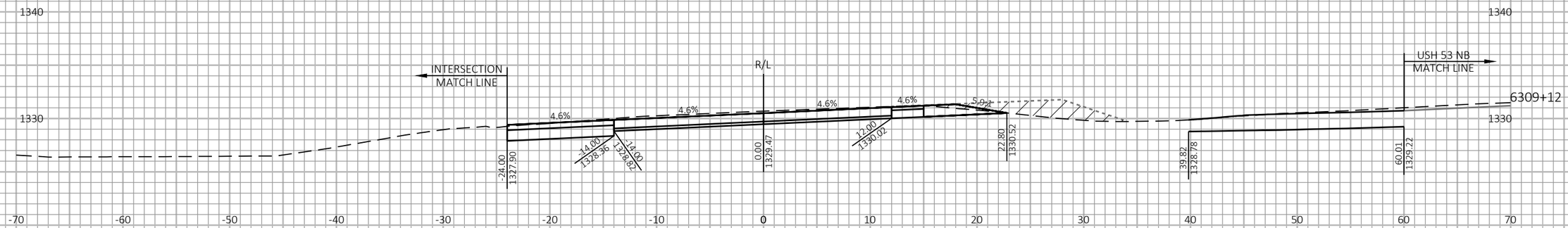
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

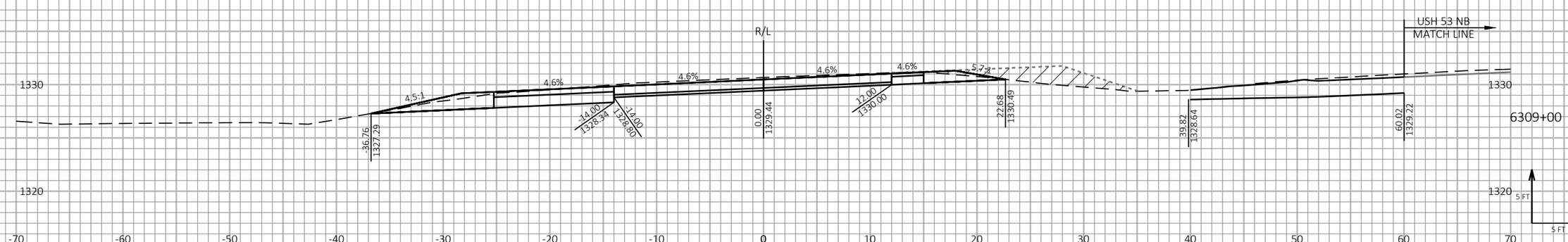
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 641 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 12

PLOT DATE : 1/20/2021 11:51 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

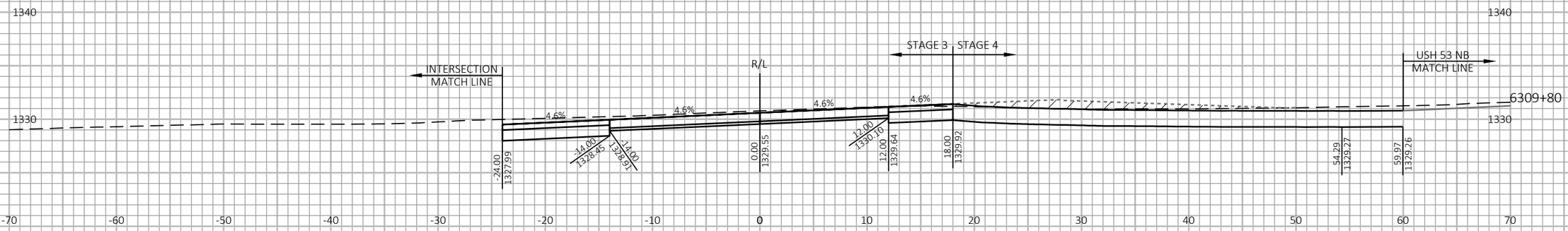
EXISTING GROUND

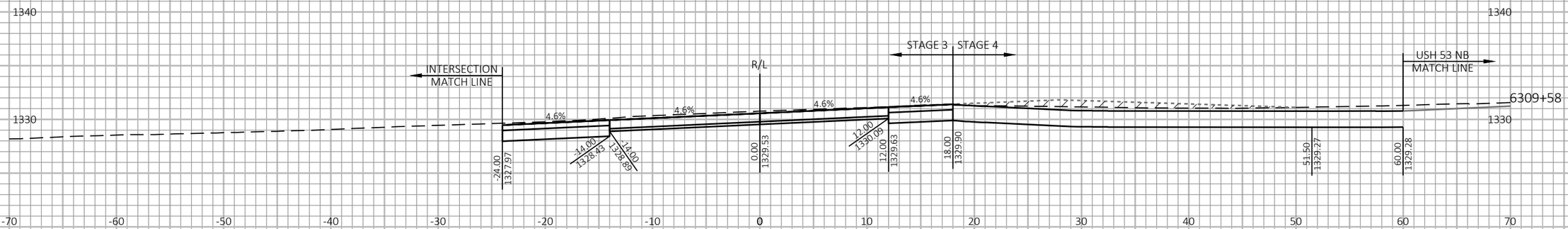
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

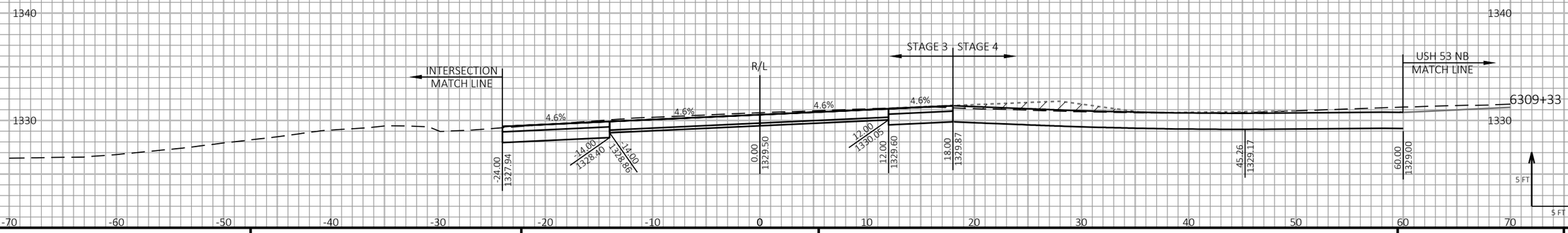
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 642 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 13

PLOT DATE : 1/20/2021 11:51 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

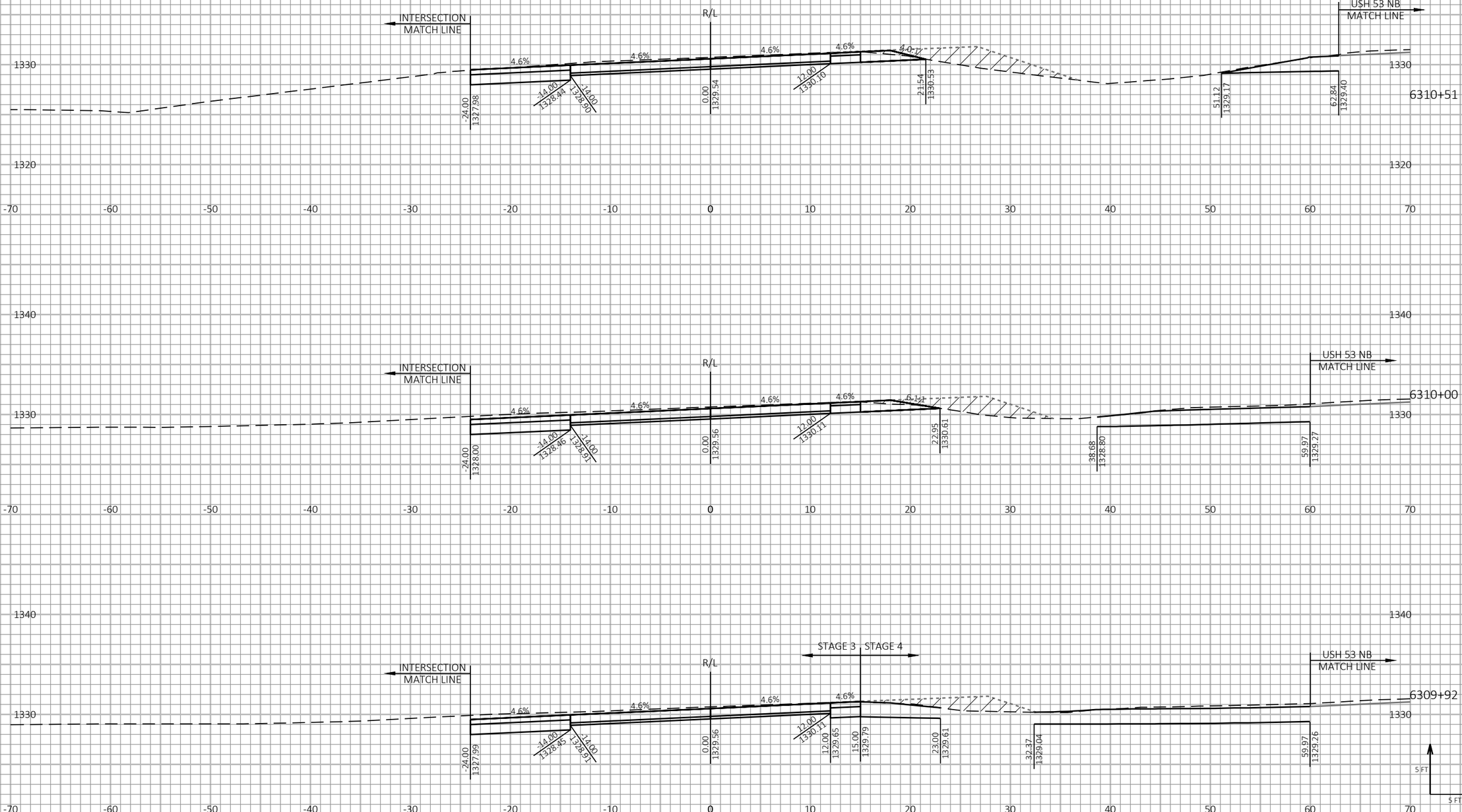
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 643 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 14

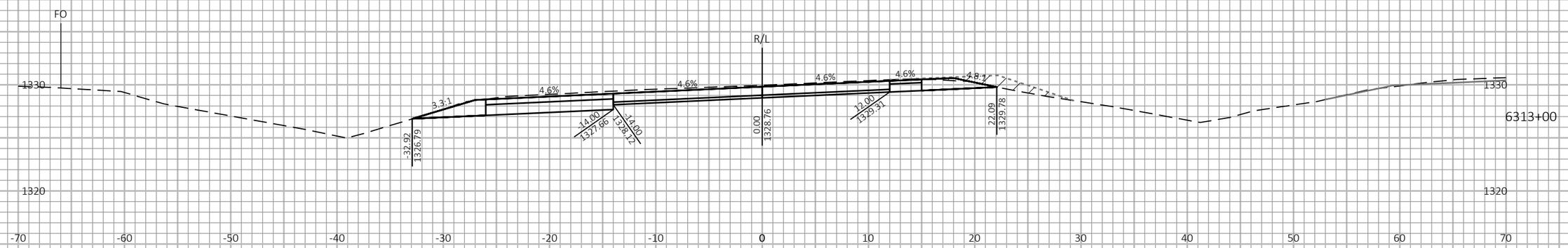
PLOT DATE : 1/20/2021 11:51 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

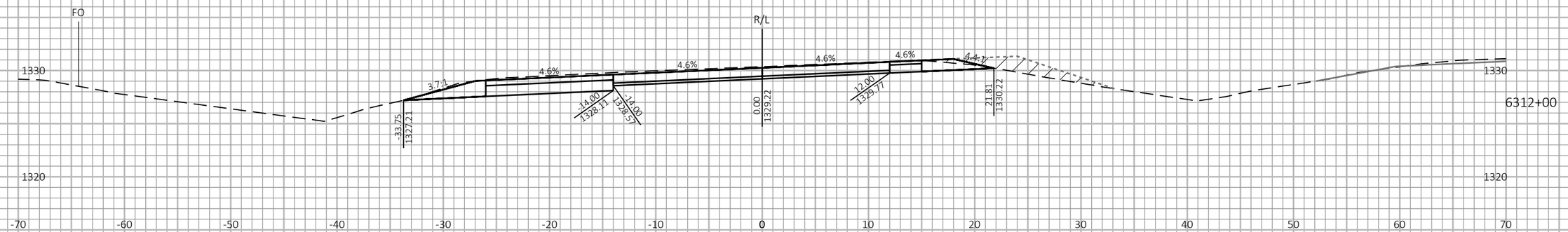
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 644 | E |
|---|---|---|---|---|---|

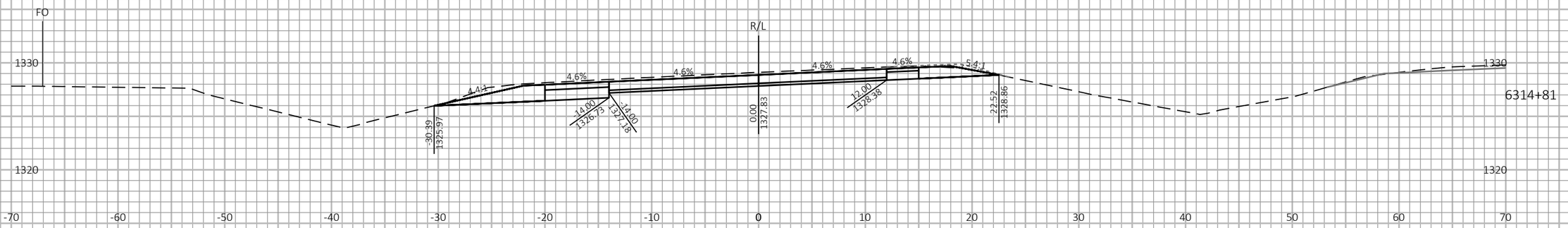
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 15

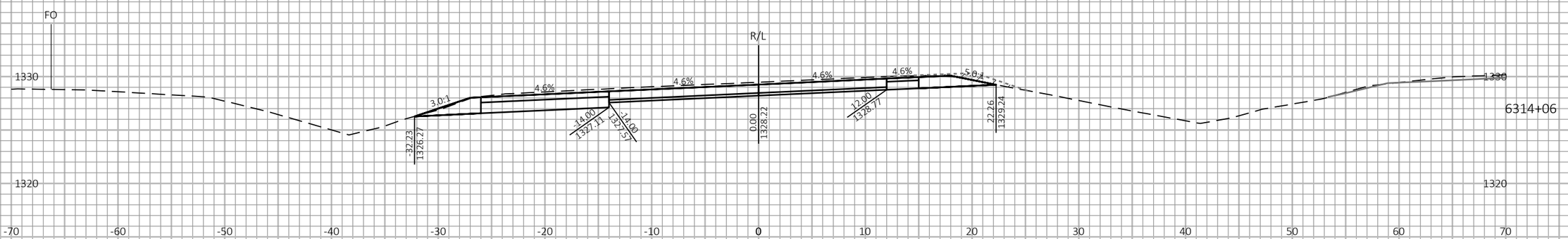
PLOT DATE : 1/20/2021 11:52 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

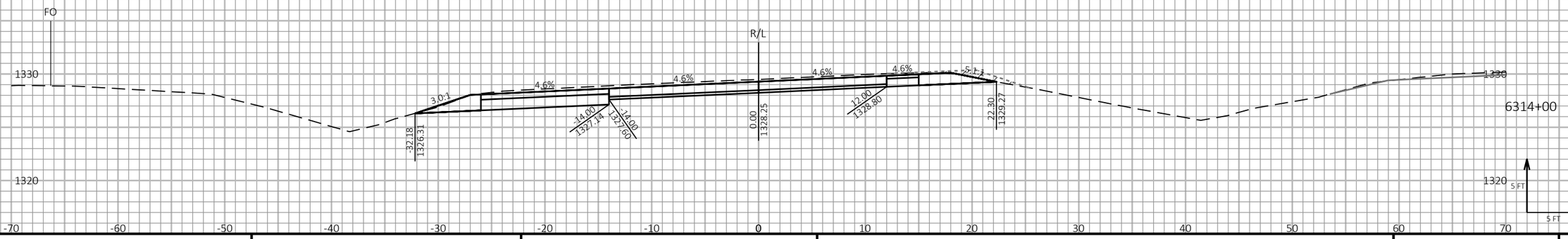
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 645 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 16

PLOT DATE : 1/20/2021 11:52 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

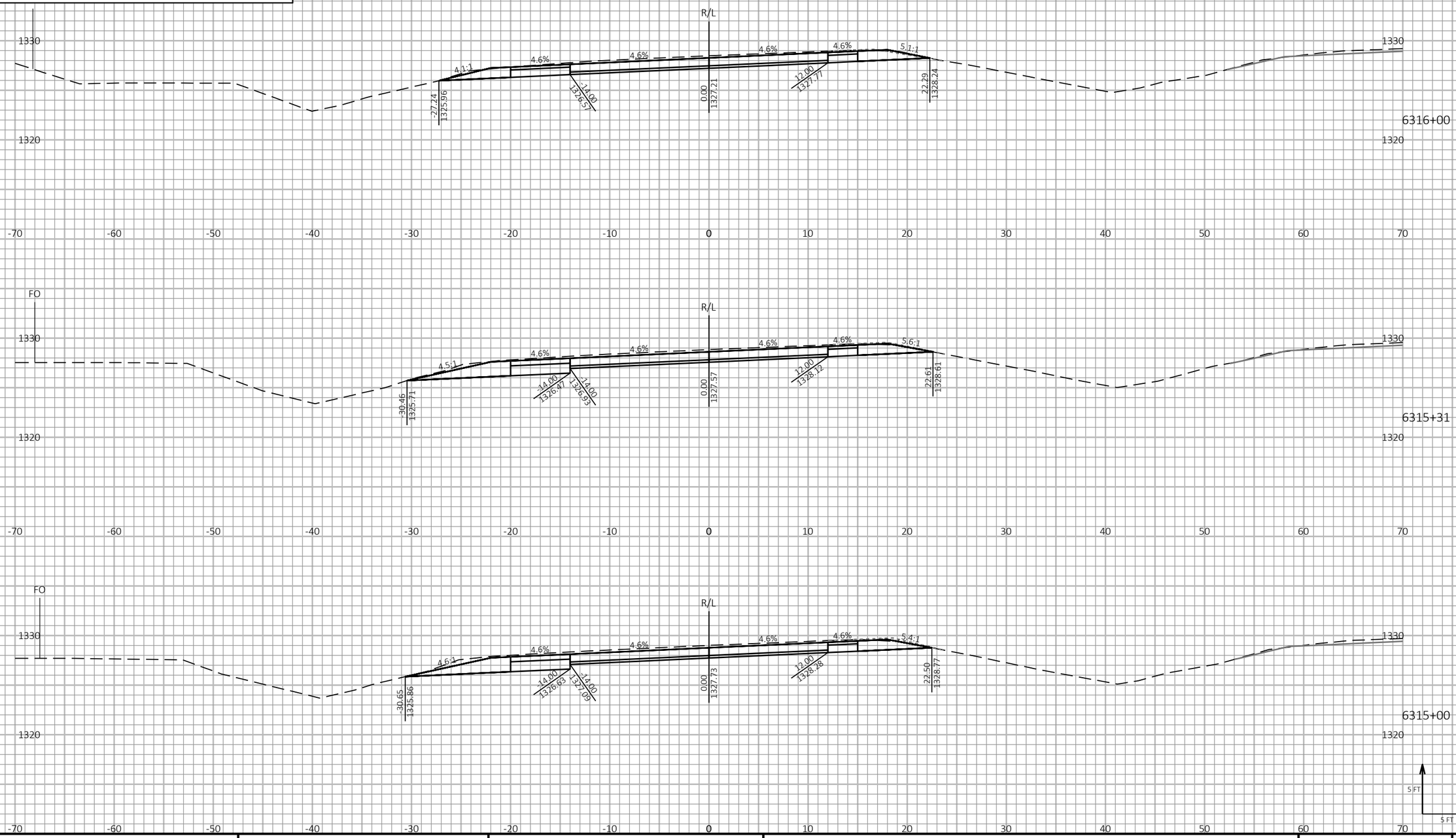
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 646 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 17

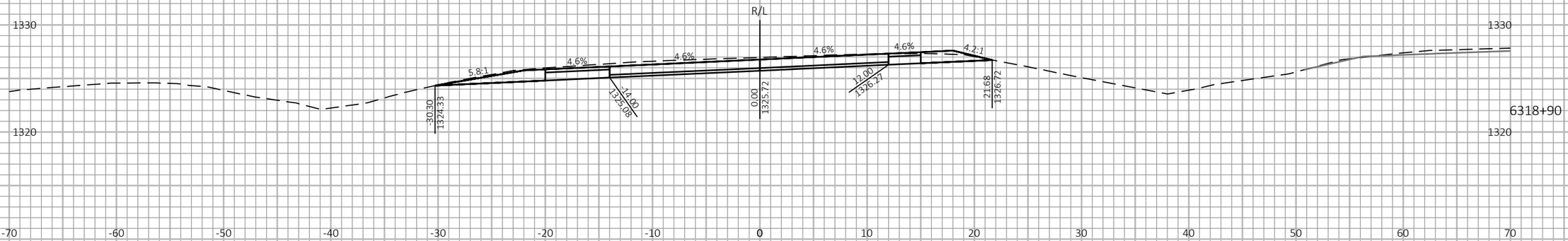
PLOT DATE : 1/20/2021 11:52 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

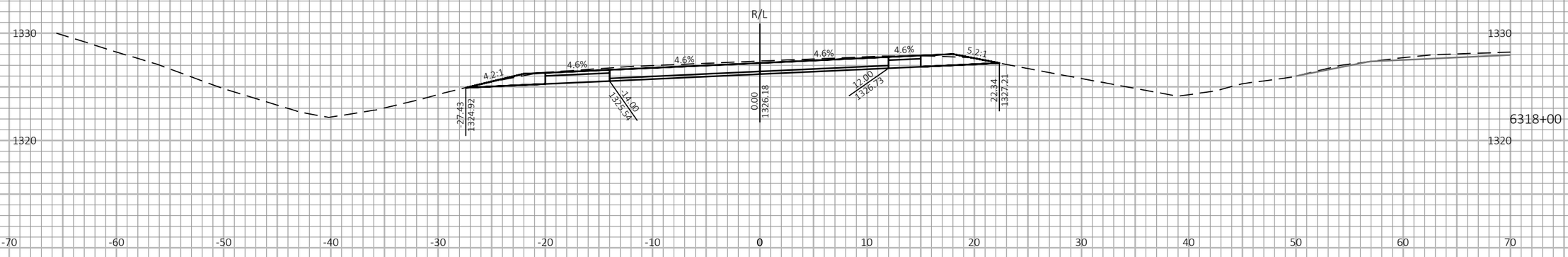
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

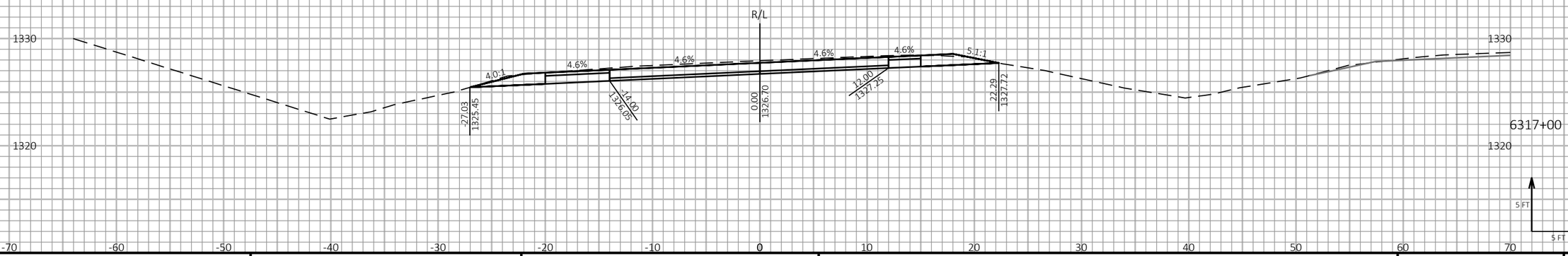
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 647 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 18

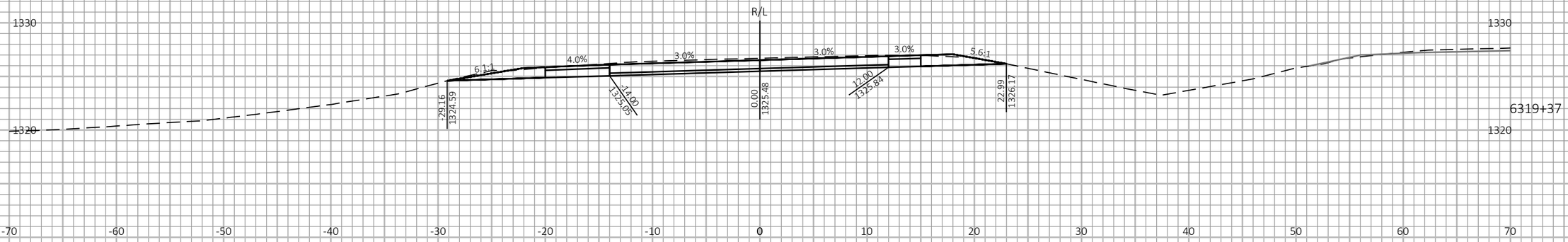
PLOT DATE : 1/20/2021 11:53 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

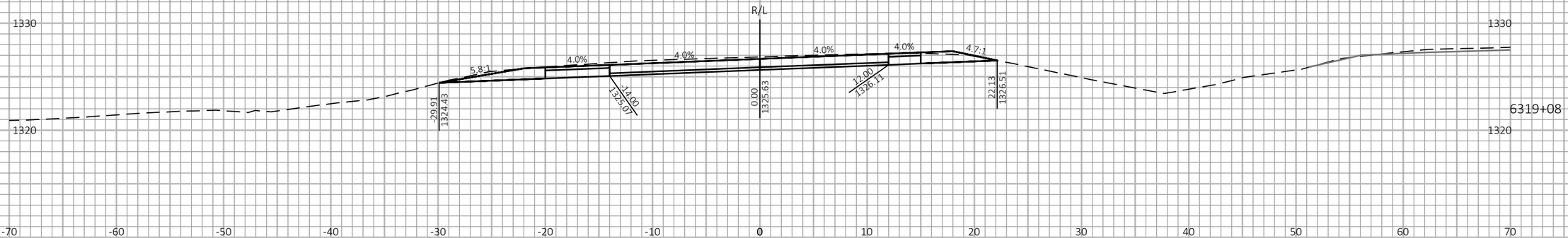
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

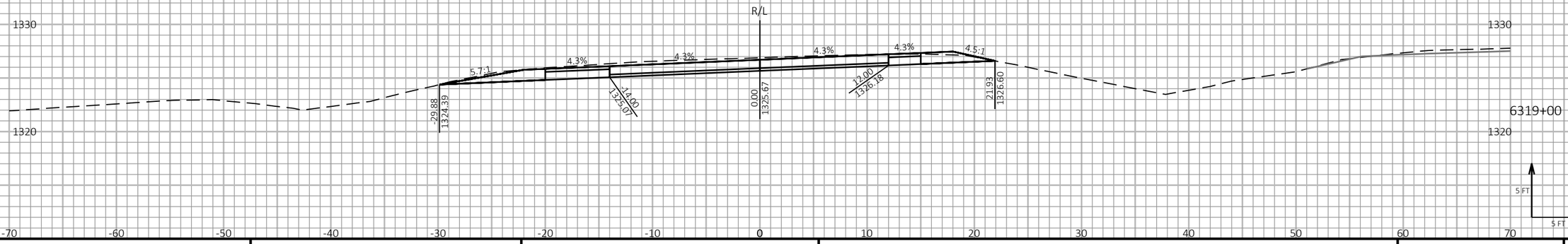
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 648 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 19

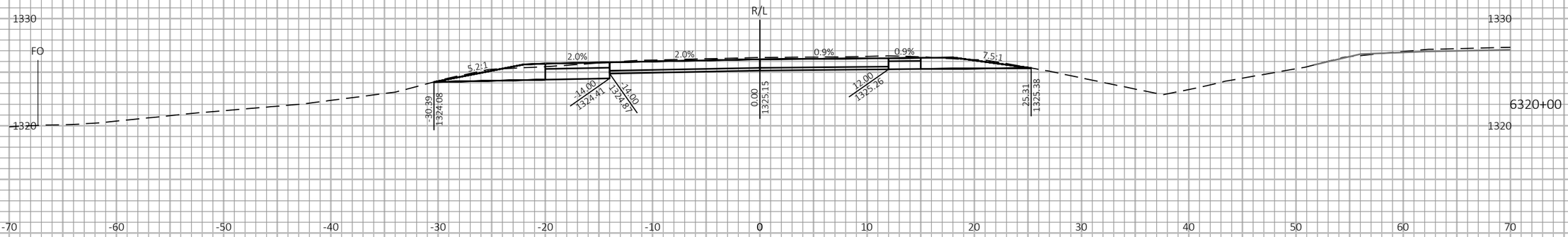
PLOT DATE : 1/20/2021 11:53 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

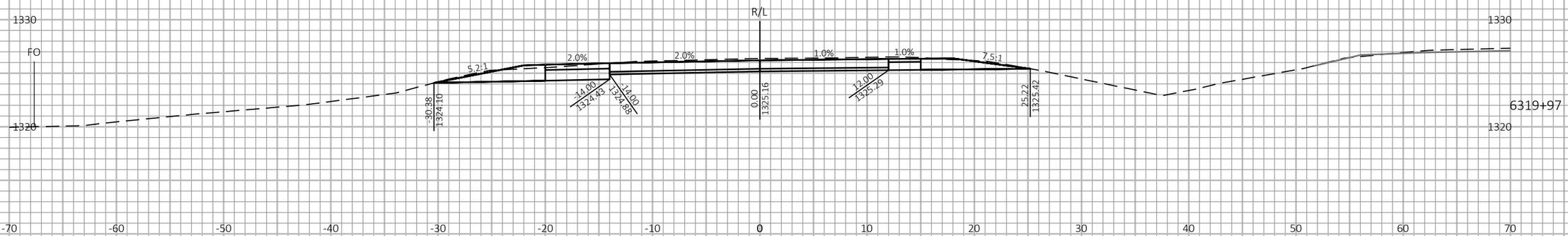
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

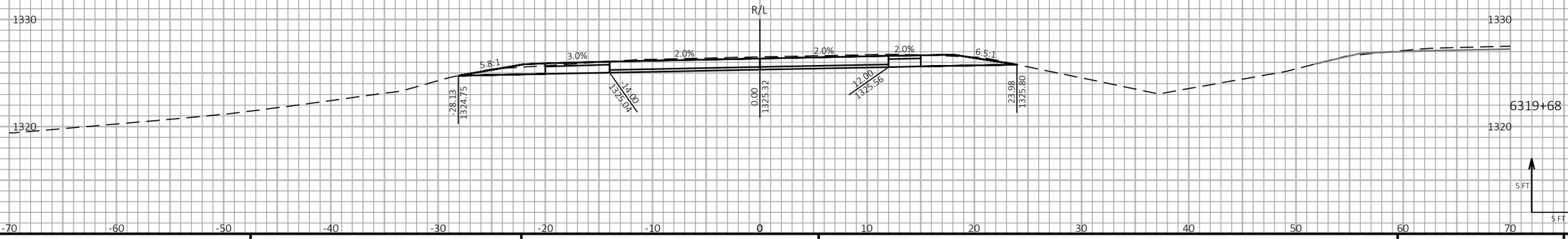
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 649 | E |
|---|---|---|---|---|---|

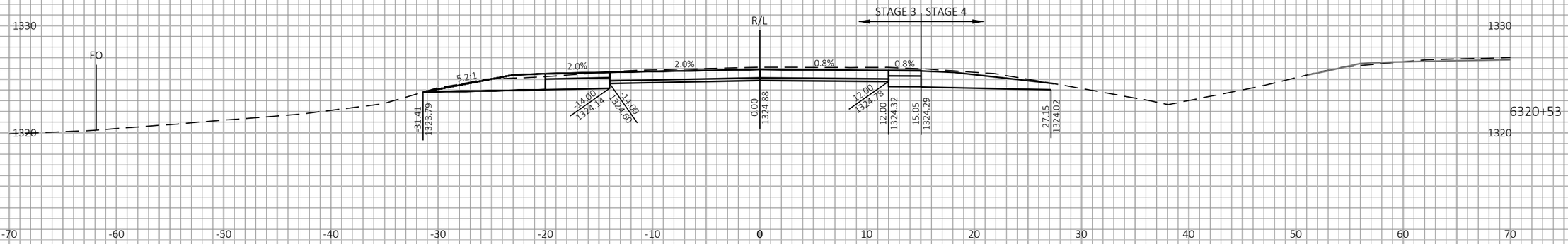
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 20

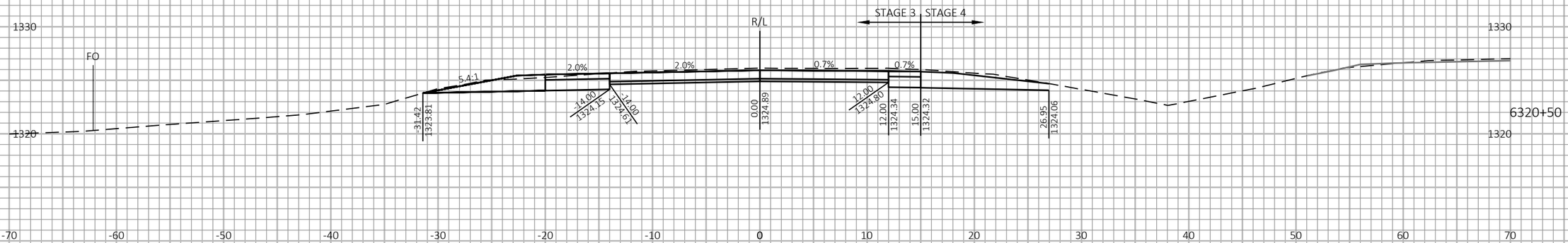
PLOT DATE : 1/20/2021 11:53 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 650 | E |
|---|---|---|---|---|---|

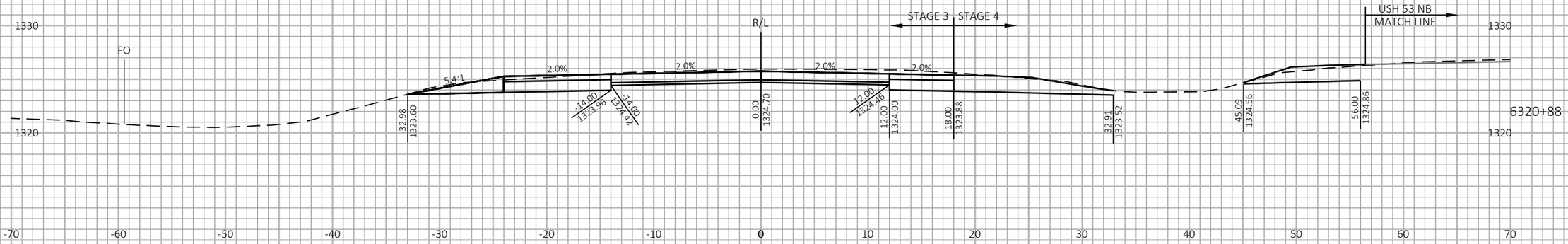
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 21

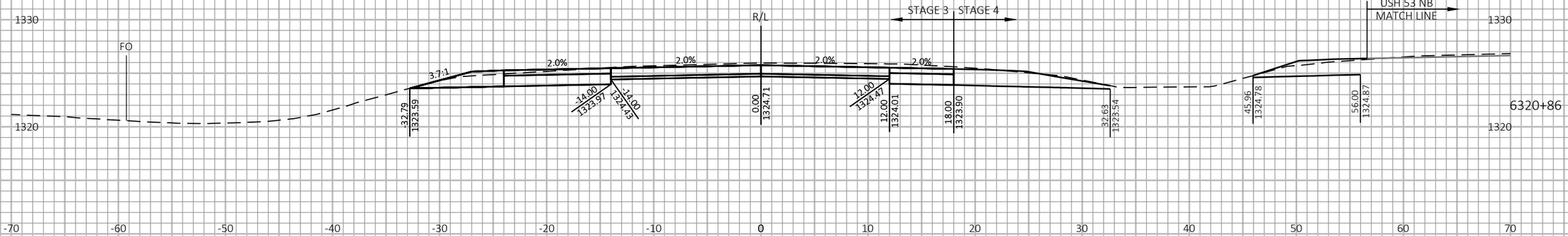
PLOT DATE : 1/20/2021 11:54 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

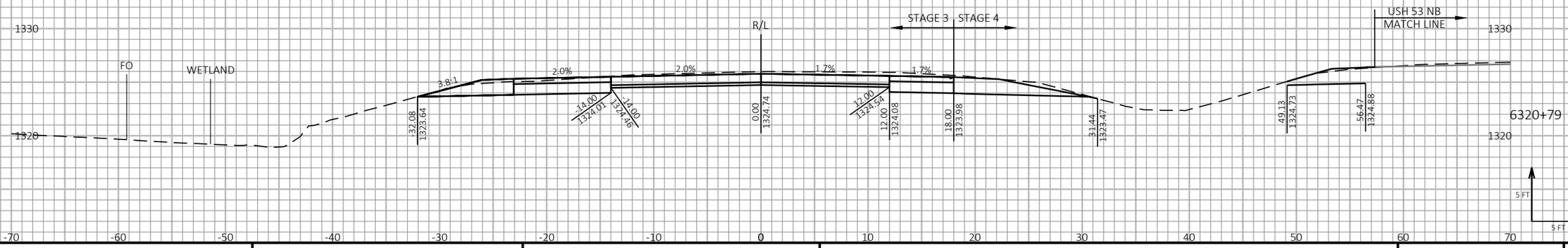
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 651 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 22

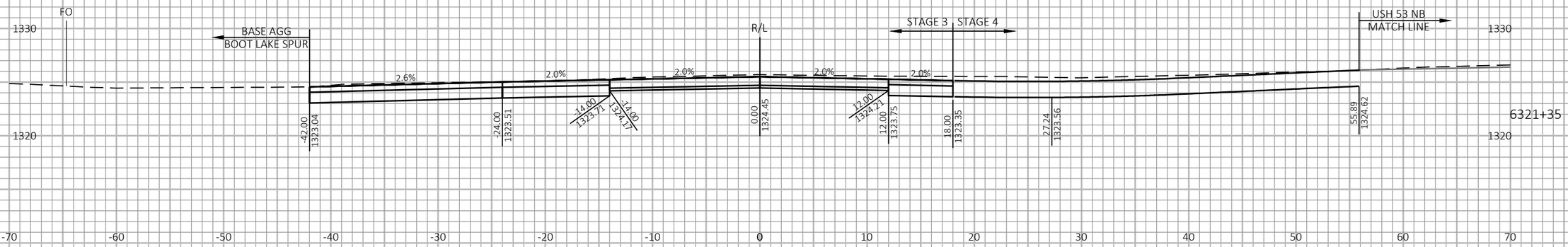
PLOT DATE : 1/20/2021 11:54 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

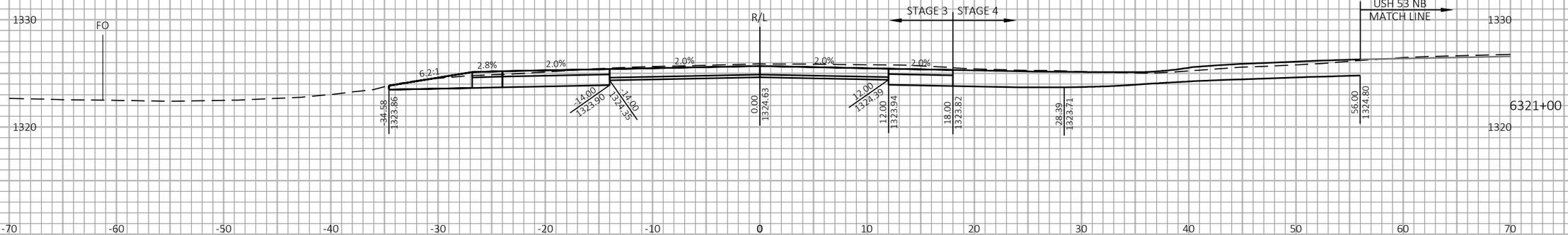
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 652 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 23

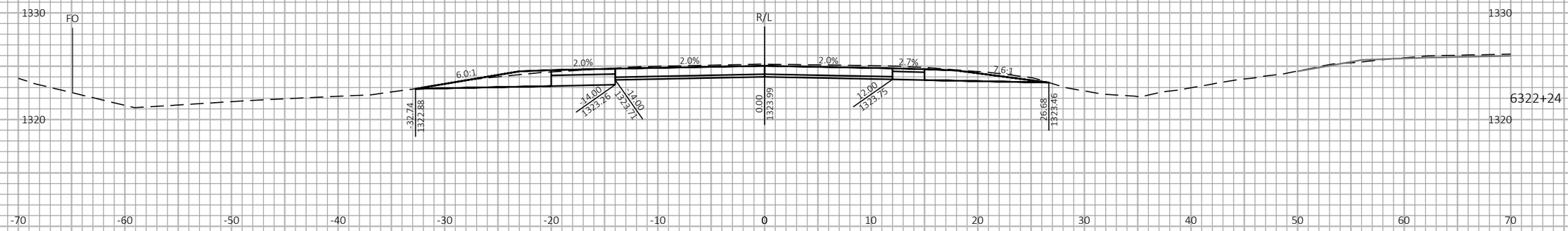
PLOT DATE : 1/20/2021 11:54 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

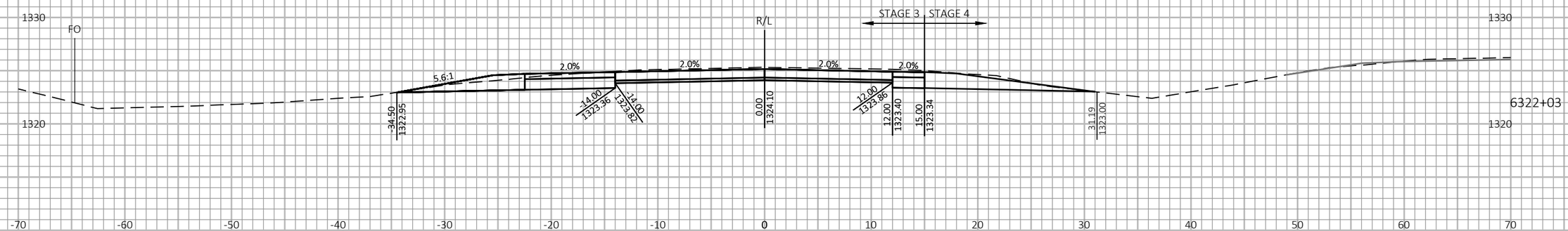
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

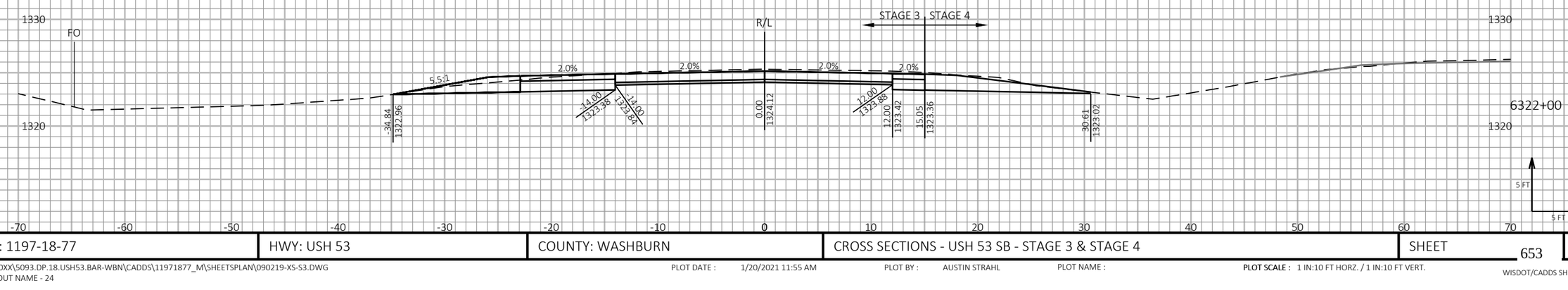
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 653 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 24

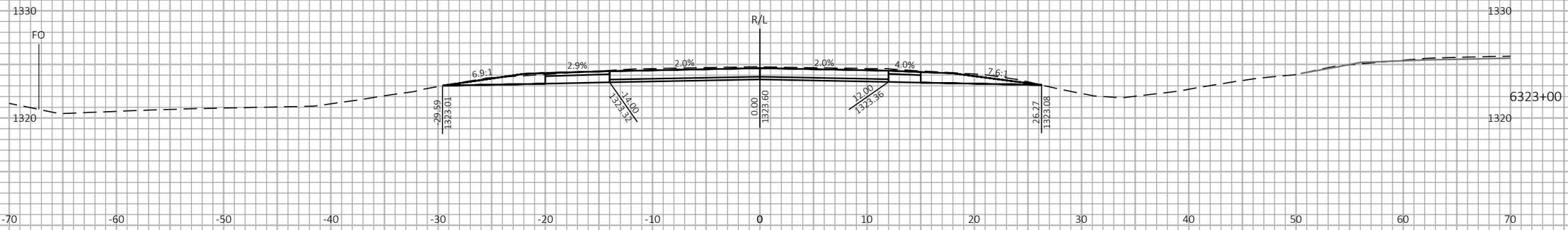
PLOT DATE : 1/20/2021 11:55 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 654 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 25

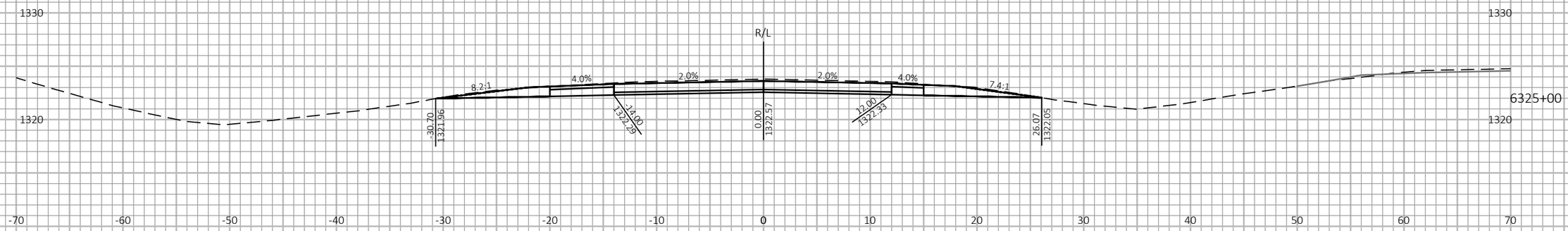
PLOT DATE : 1/20/2021 11:55 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

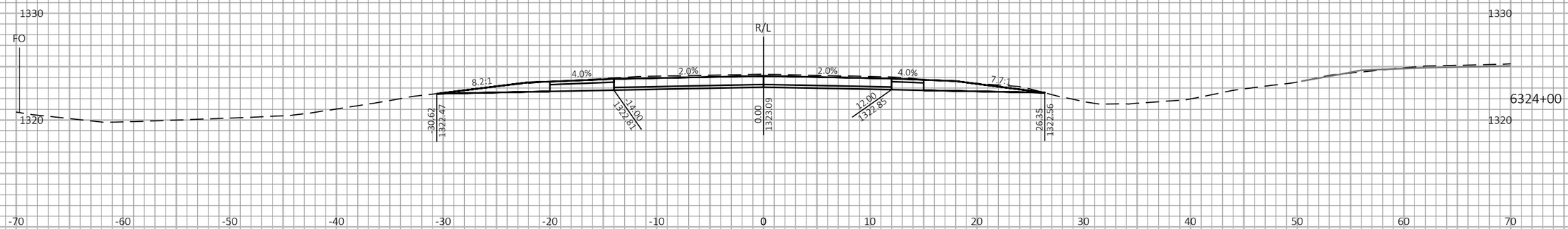
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

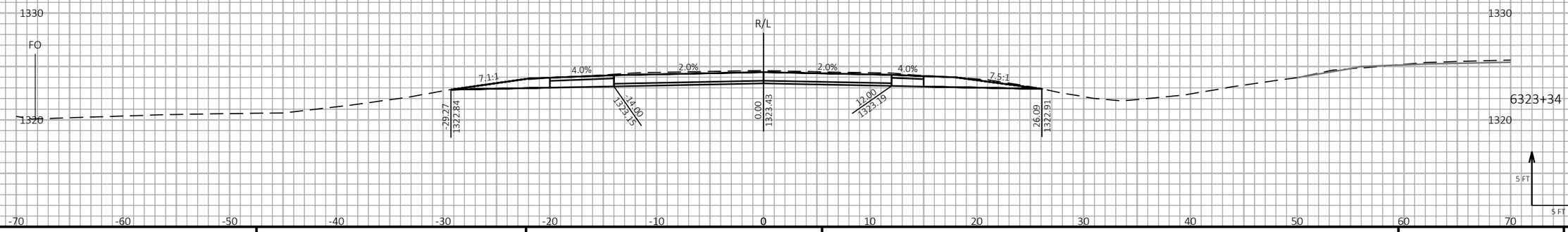
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 655 | E |
|---|---|---|---|---|---|

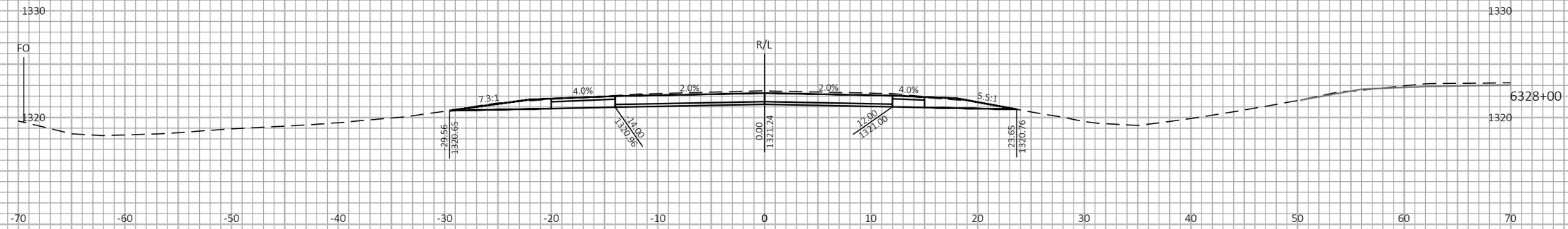
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 26

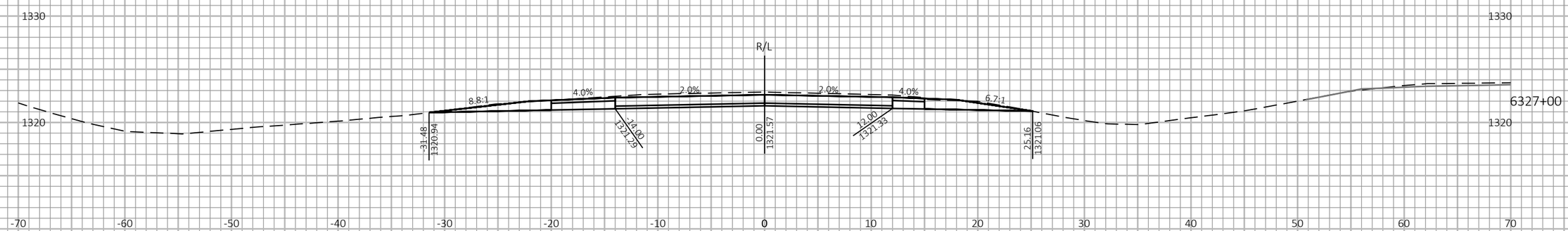
PLOT DATE : 1/20/2021 11:55 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

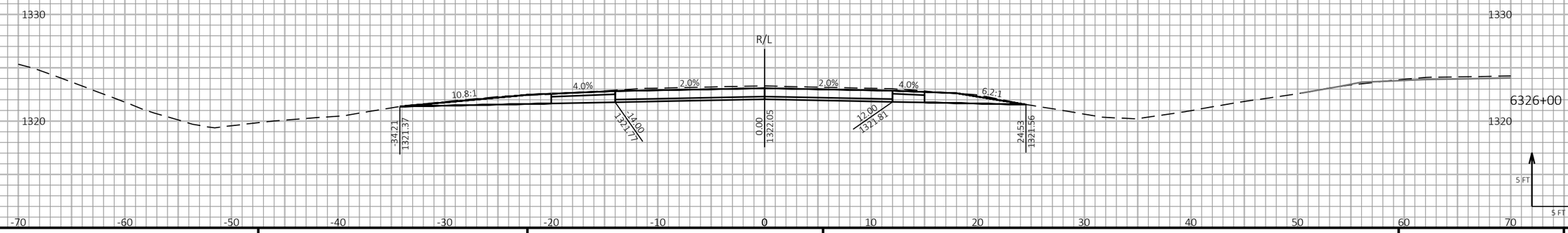
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 656 | E |
|---|---|---|---|---|---|

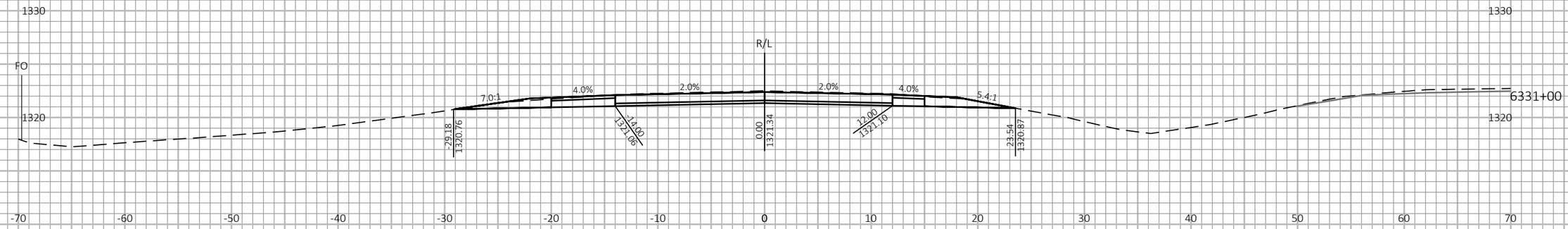
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 27

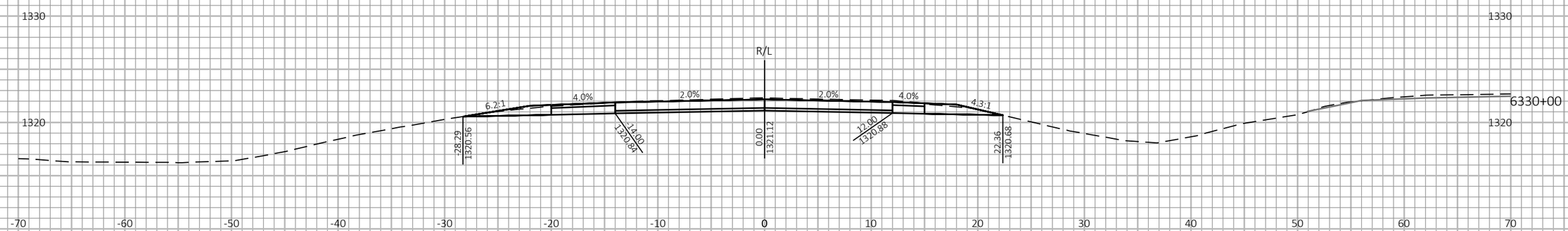
PLOT DATE : 1/20/2021 11:56 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

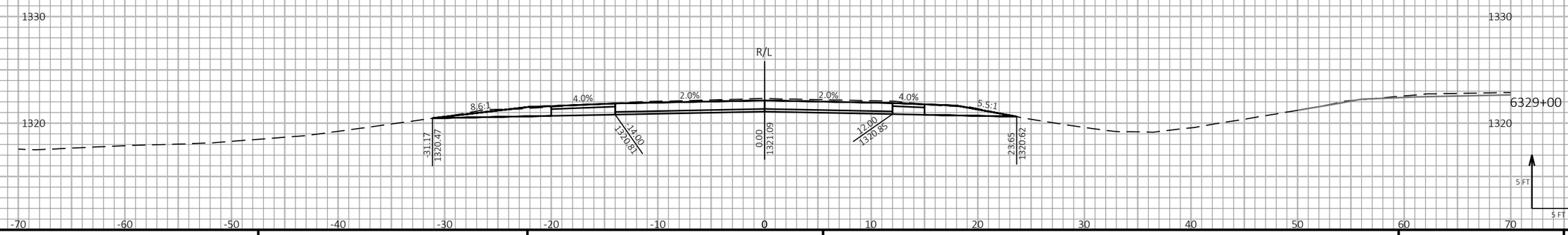
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 657 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 28

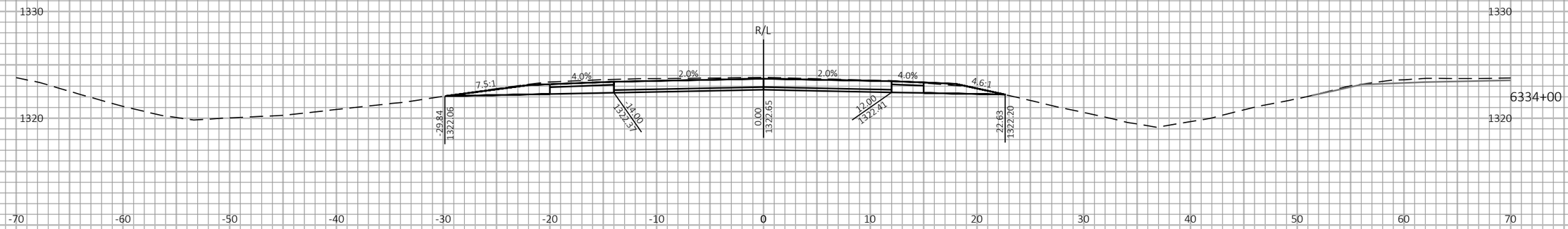
PLOT DATE : 1/20/2021 11:56 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

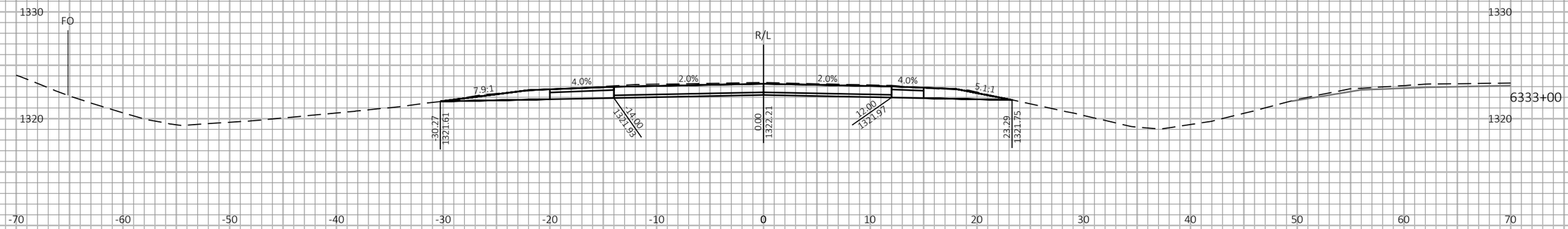
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

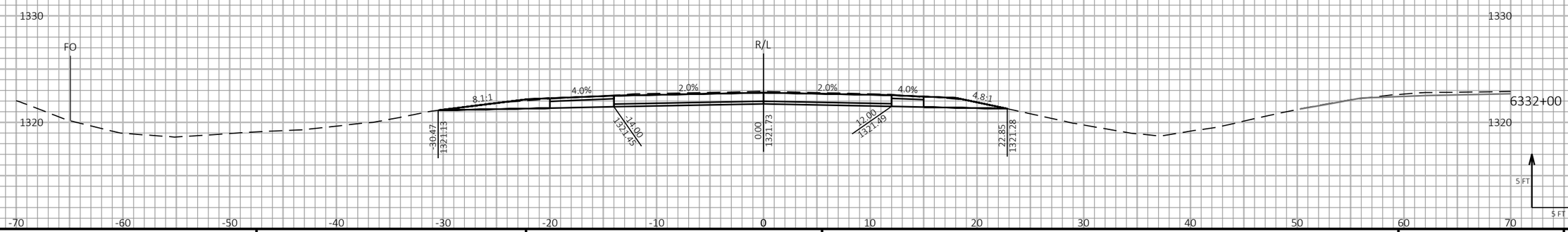
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 658 | E |
|---|---|---|---|---|---|

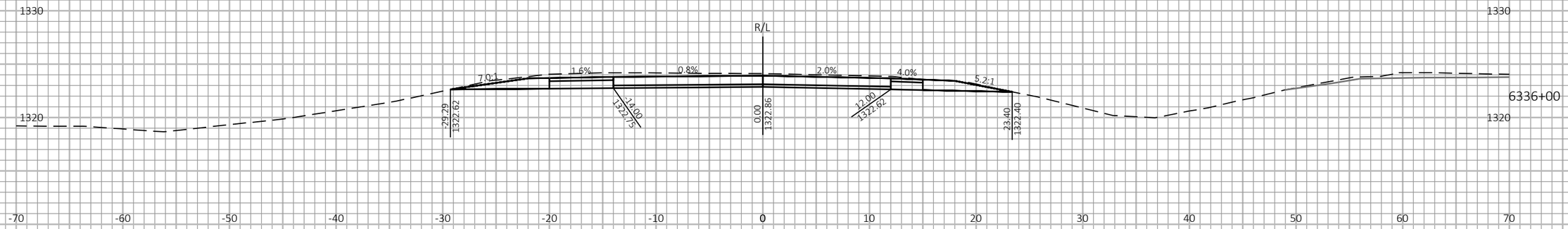
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 29

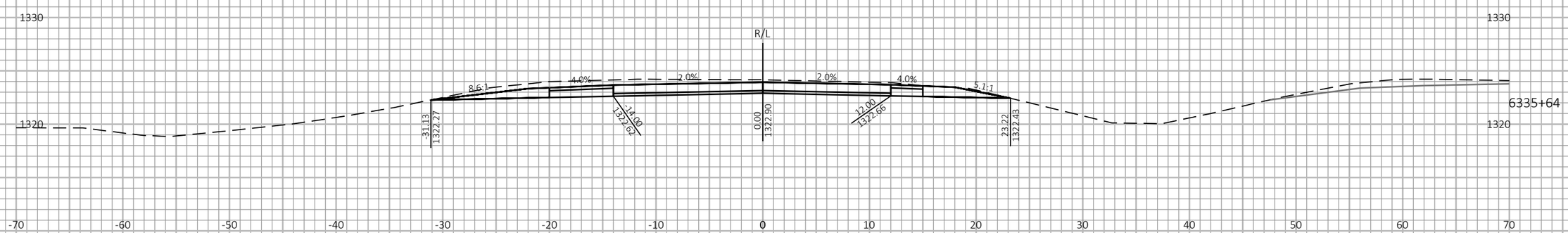
PLOT DATE : 1/20/2021 11:56 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

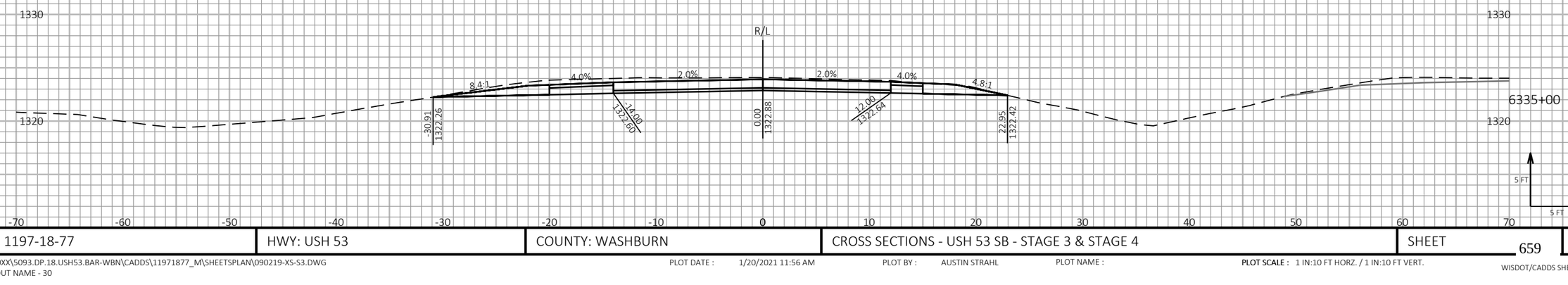
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 659 | E |
|---|---|---|---|---|---|

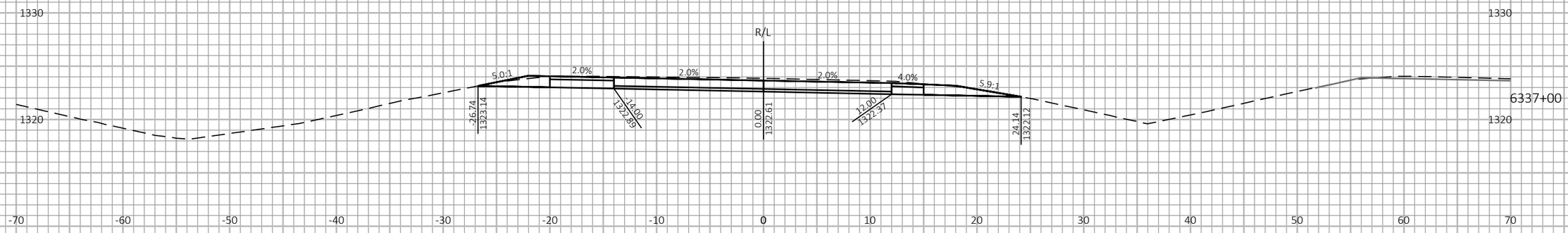
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 30

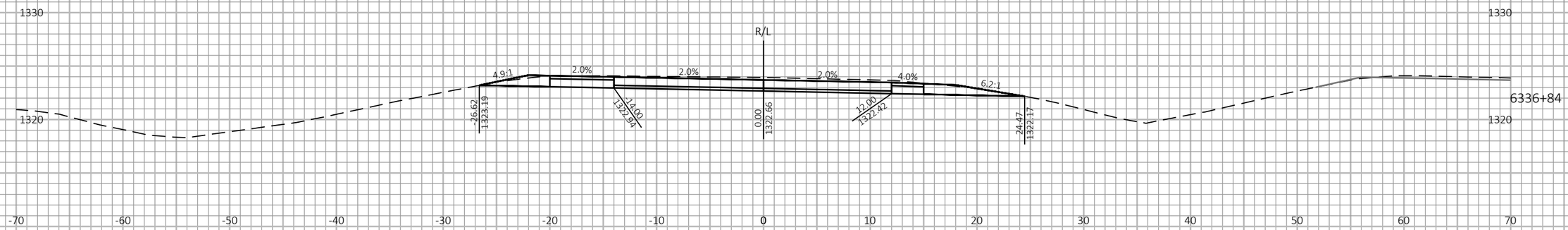
PLOT DATE : 1/20/2021 11:56 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

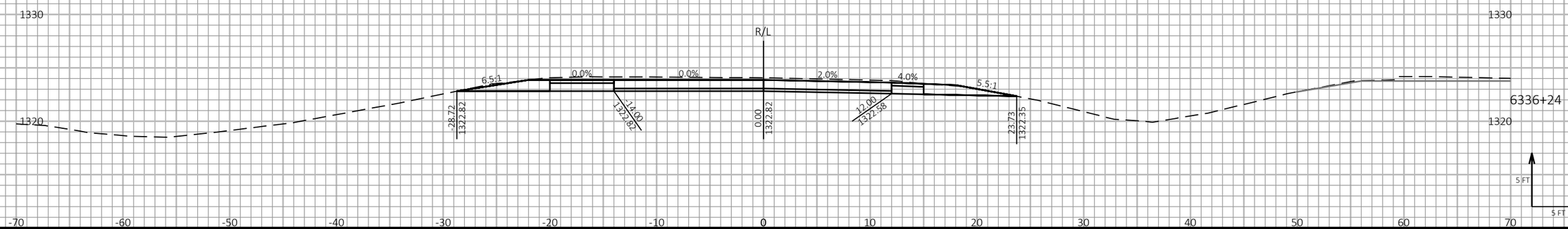
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 660 | E |
|---|---|---|---|---|---|

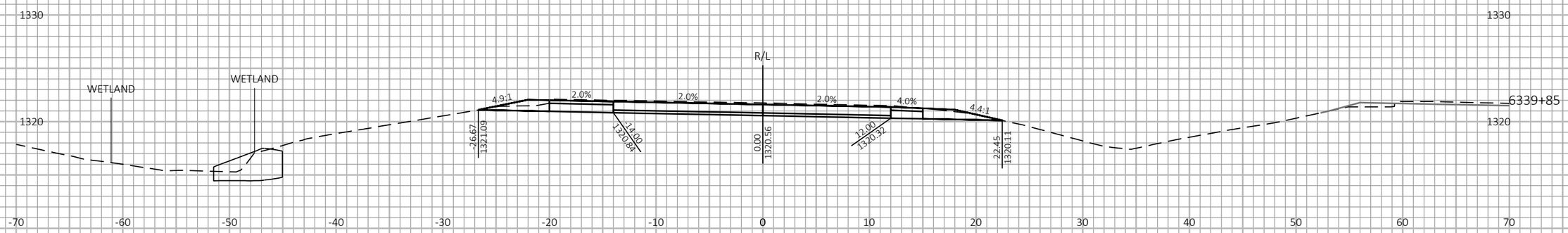
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 31

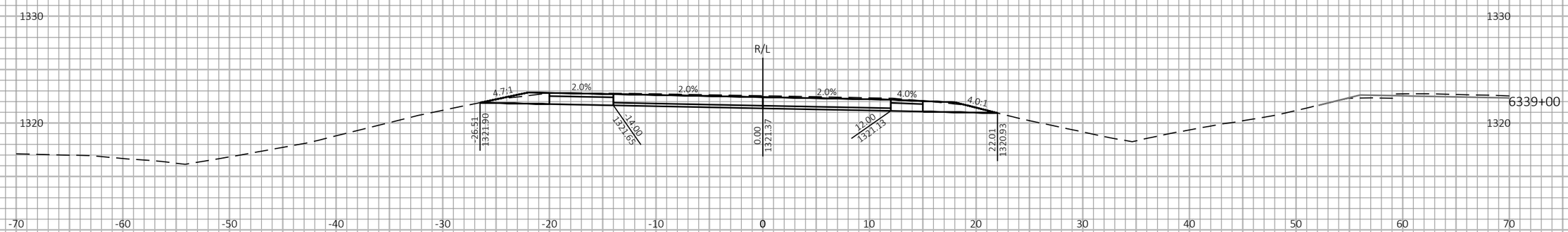
PLOT DATE : 1/20/2021 11:57 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

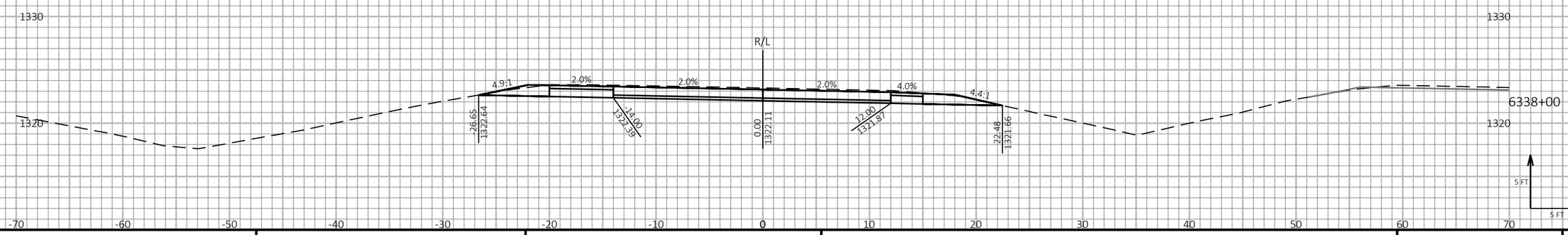
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 661 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 32

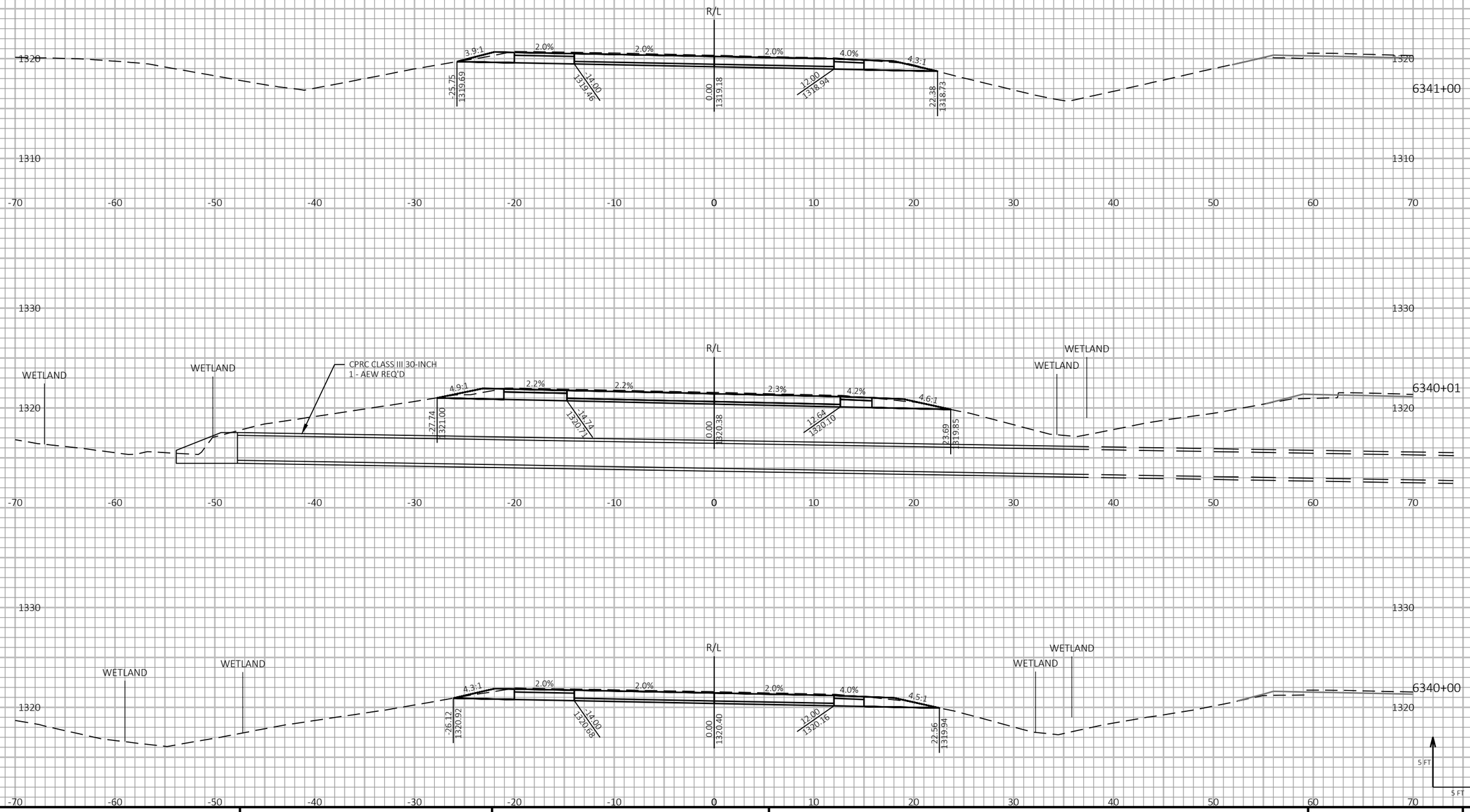
PLOT DATE : 1/20/2021 11:57 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 662 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 33

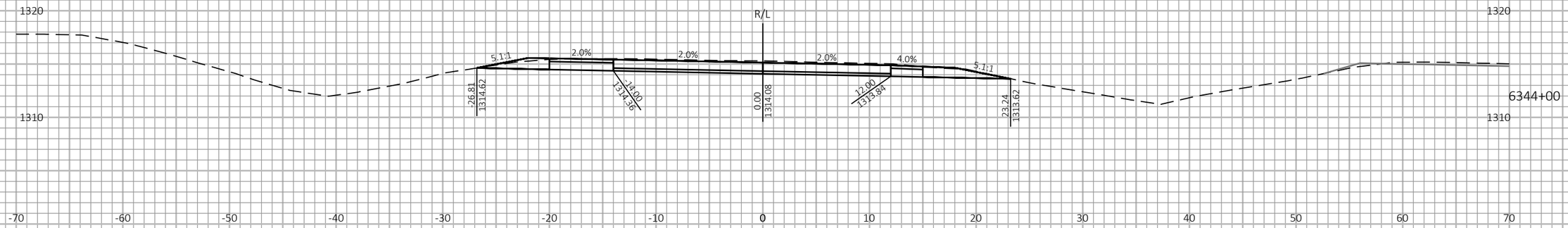
PLOT DATE : 2/3/2022 5:35 PM PLOT BY : LINDSEY PETERSON PLOT NAME :

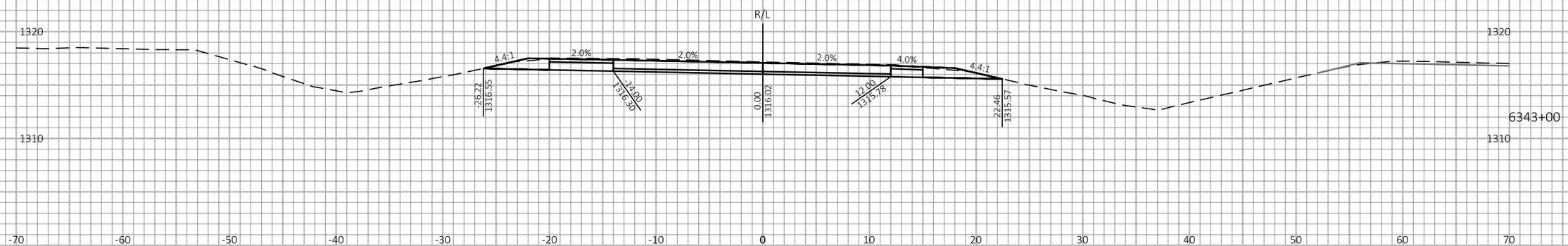
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

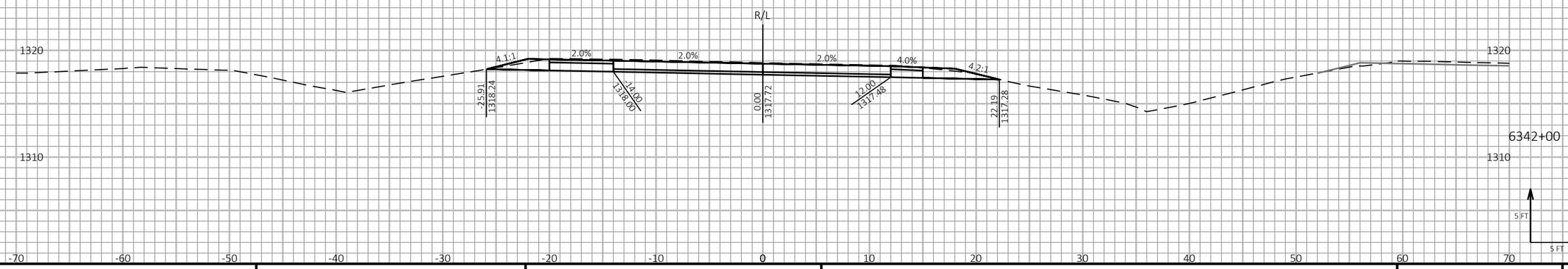
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 663 | E |
|---|---|---|---|---|---|

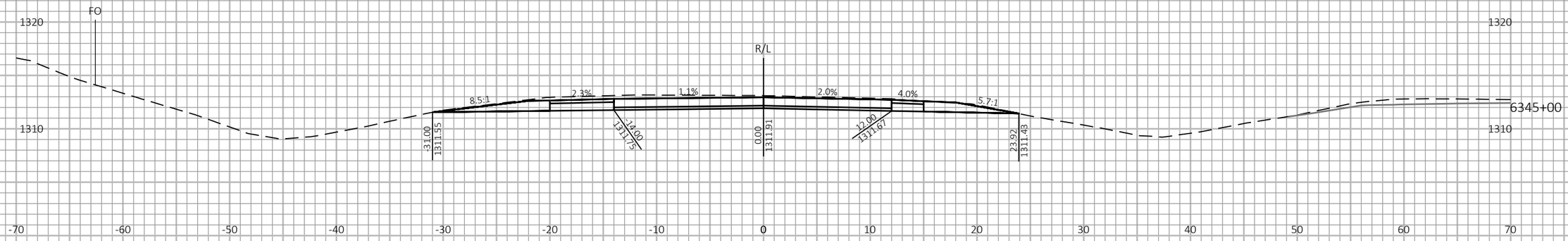
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 34

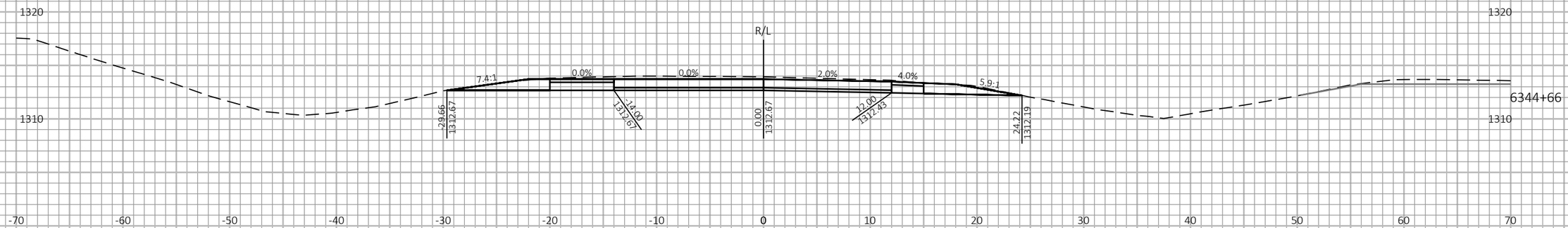
PLOT DATE : 1/20/2021 11:57 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

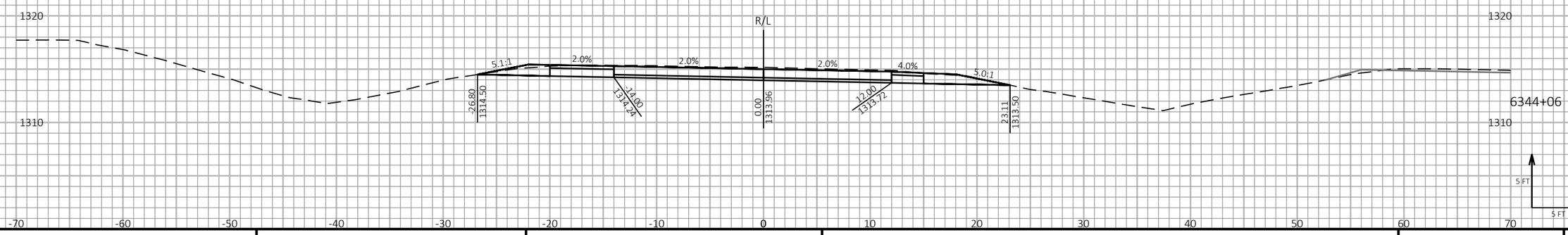
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 664 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 35

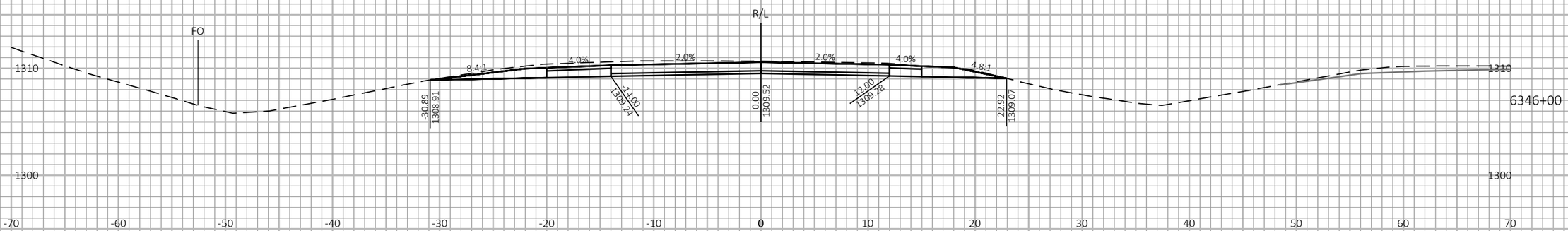
PLOT DATE : 1/20/2021 11:58 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

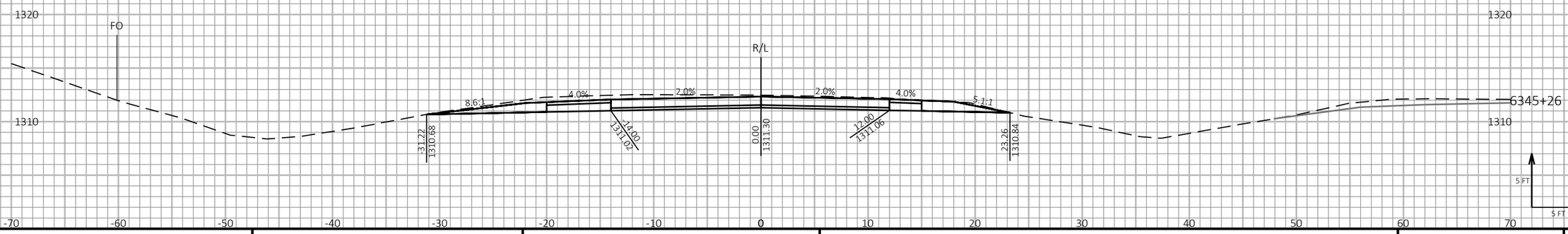
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 665 | E |
|---|---|---|---|---|---|

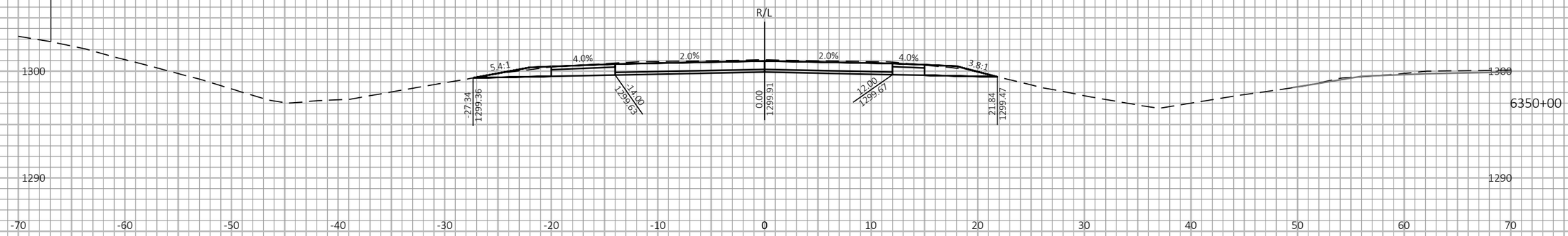
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 36

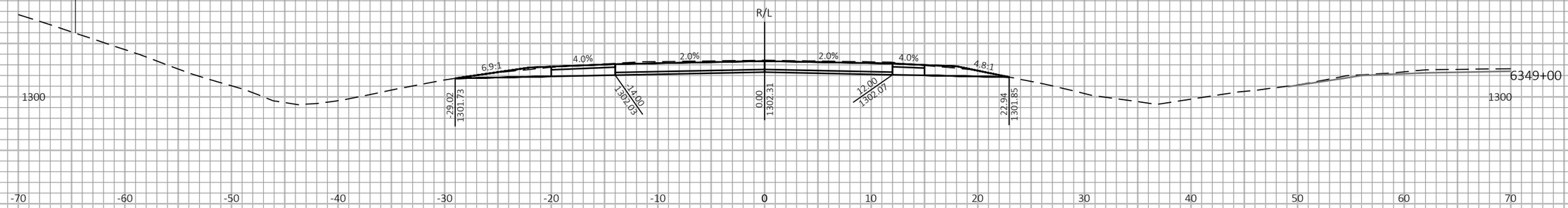
PLOT DATE : 1/20/2021 11:58 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

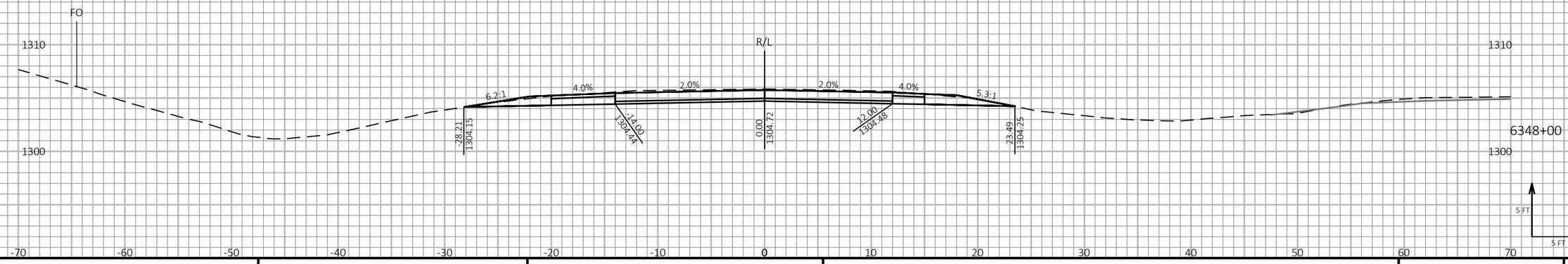
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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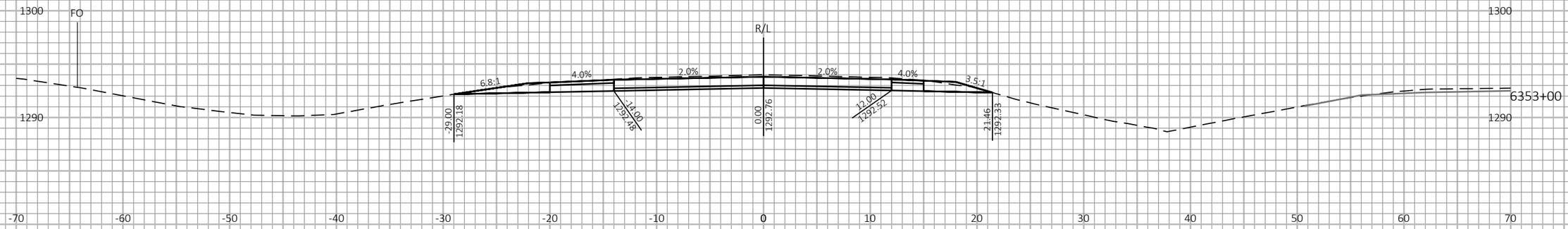
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 666 | E |
|---|---|---|---|---|---|

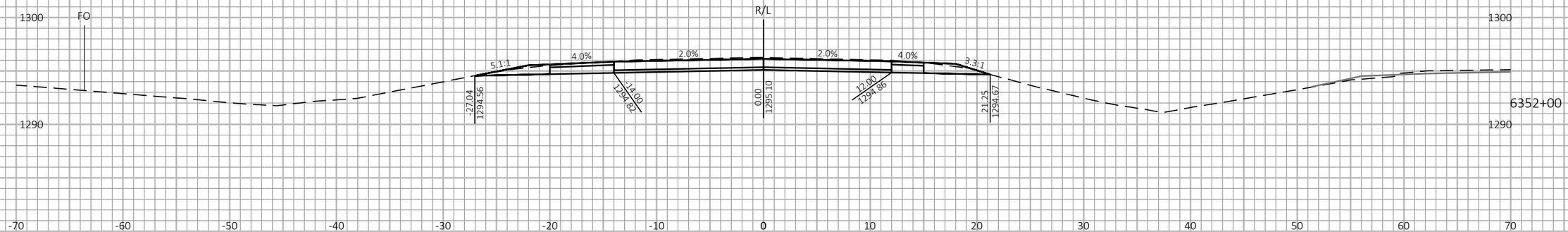
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 37

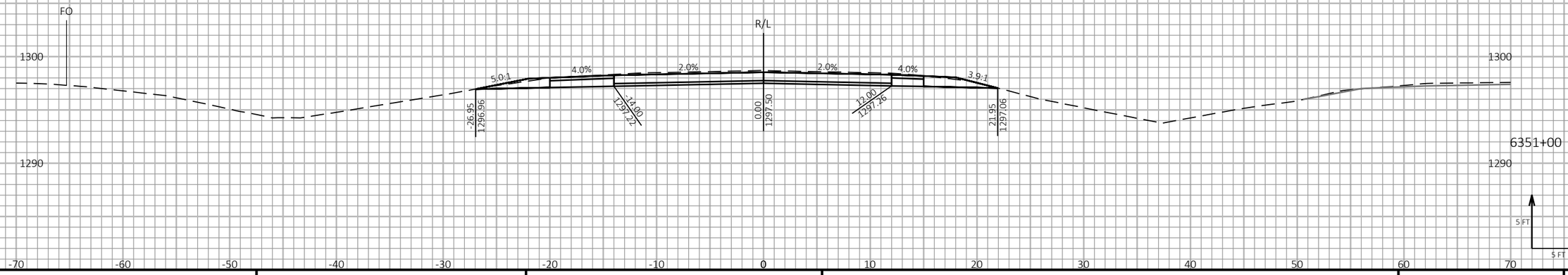
PLOT DATE : 1/20/2021 11:58 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 667 | E |
|---|---|---|---|---|---|

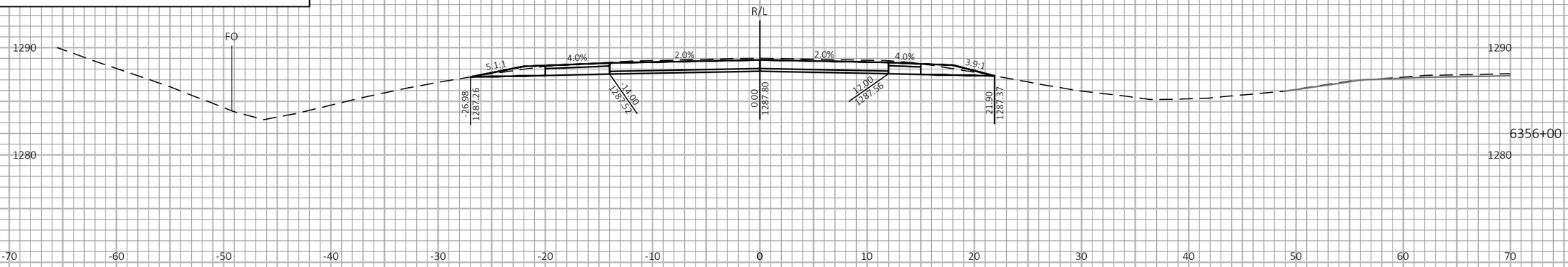
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 38

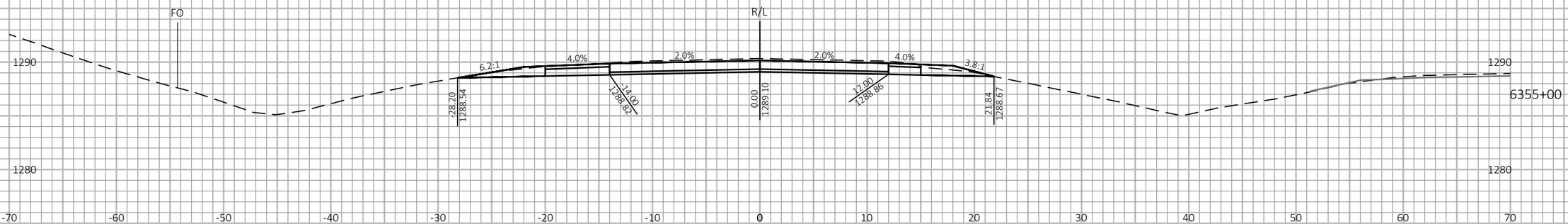
PLOT DATE : 1/20/2021 11:58 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

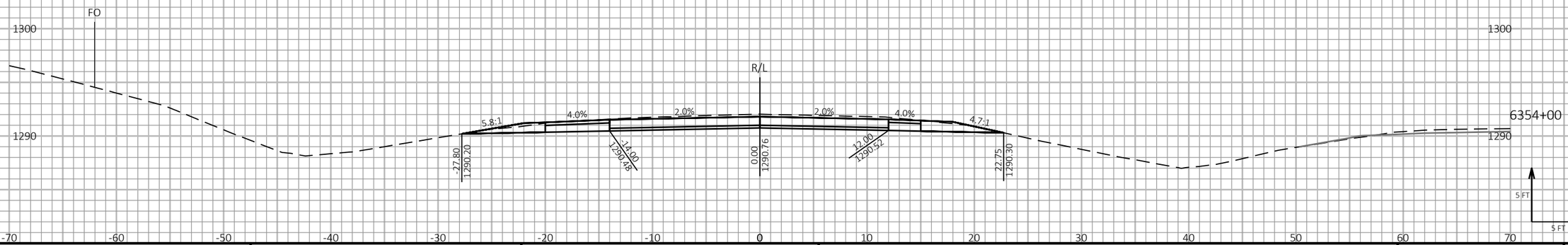
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 668 | E |
|---|---|---|---|---|---|

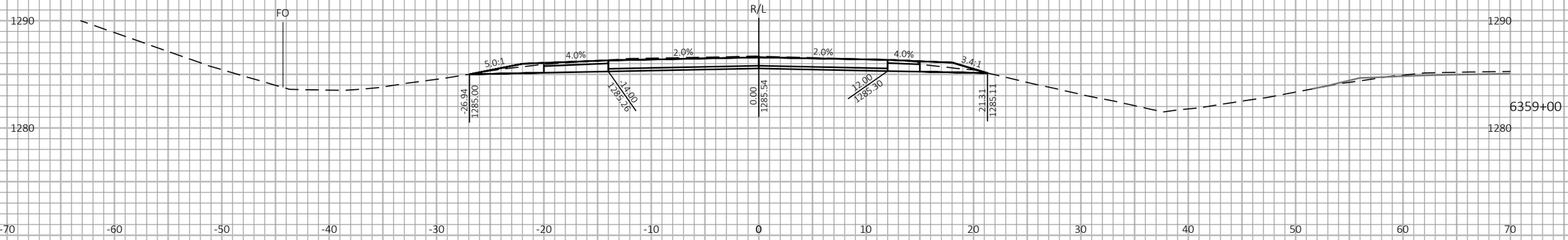
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 39

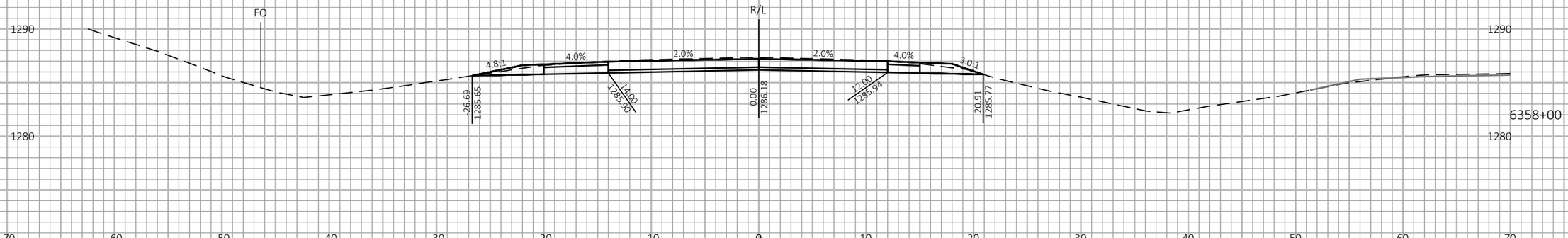
PLOT DATE : 1/20/2021 11:59 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

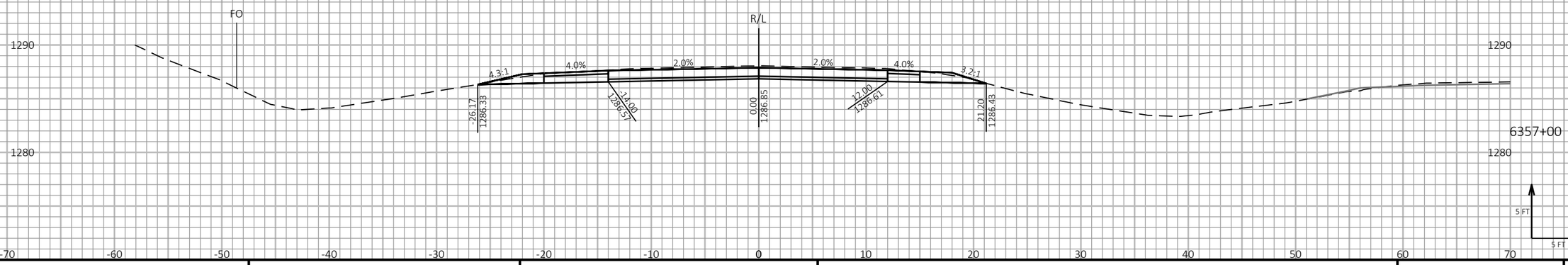
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 669 | E |
|---|---|---|---|---|---|

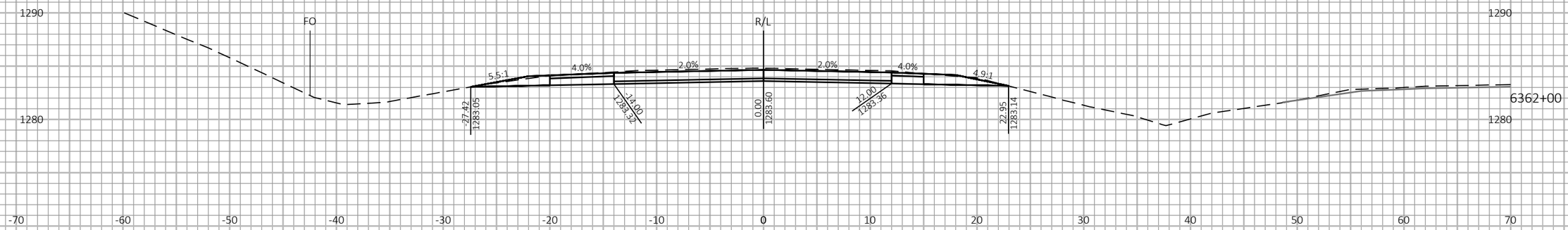
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 40

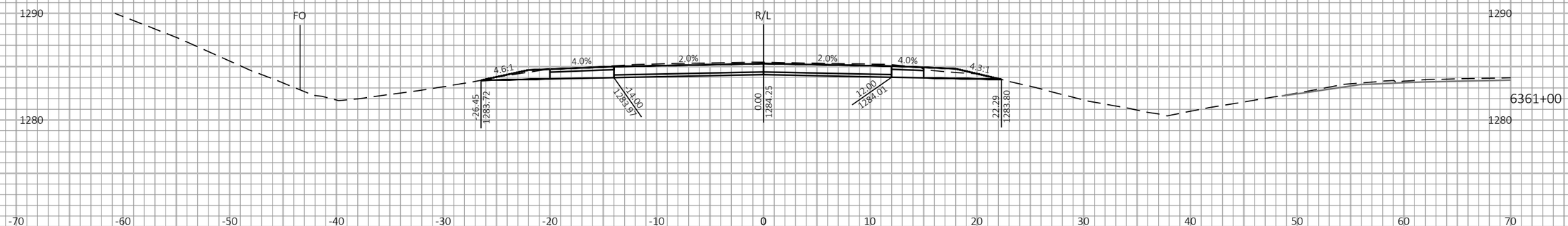
PLOT DATE : 1/20/2021 11:59 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

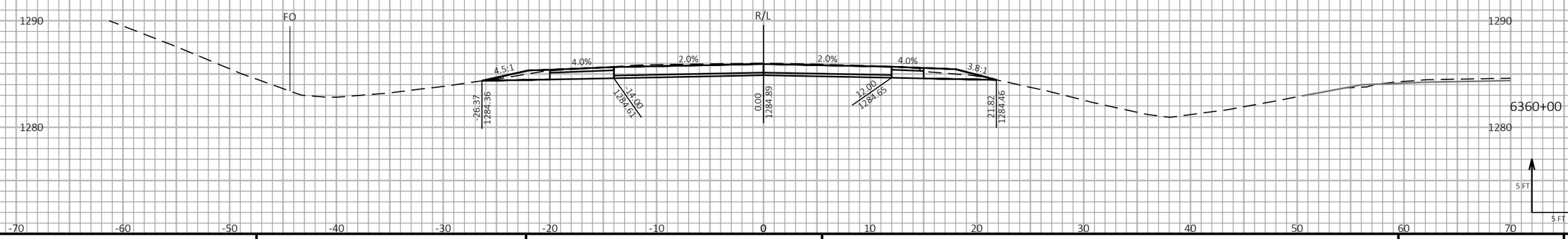
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 670 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 41

PLOT DATE : 1/20/2021 11:59 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

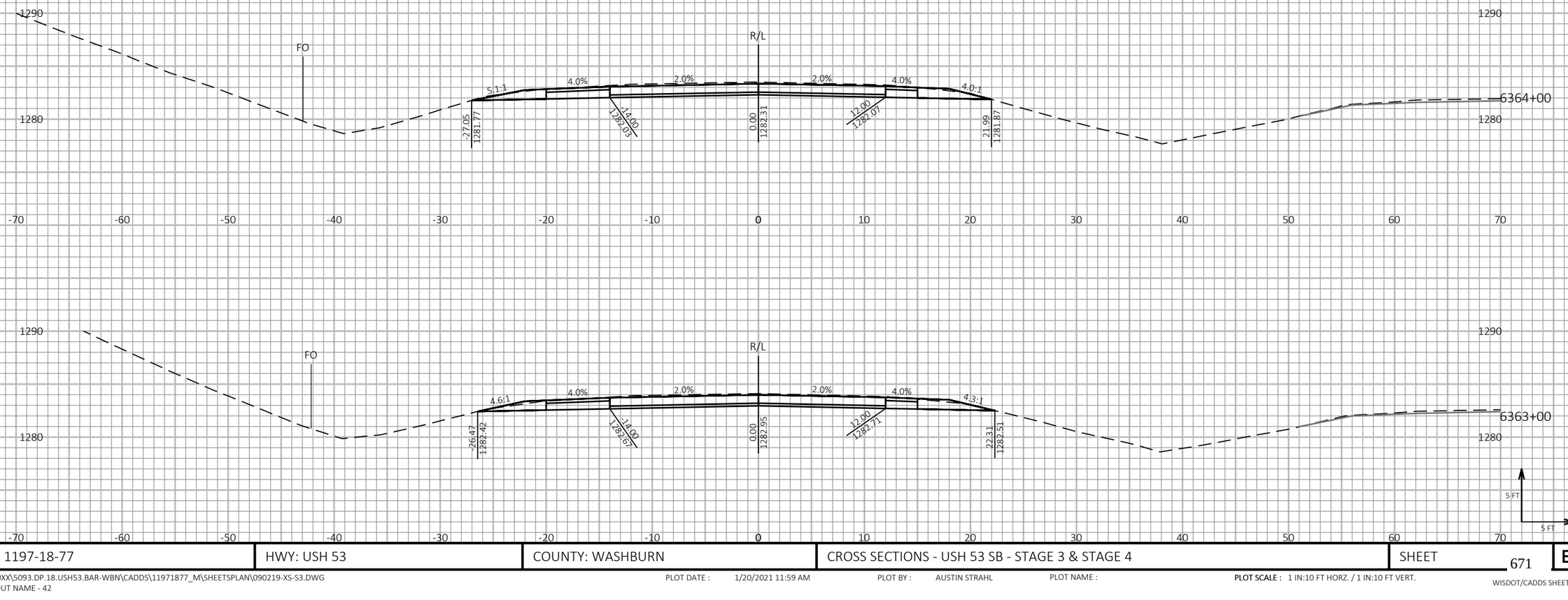
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 671 | E |
|---|---|---|---|---|---|

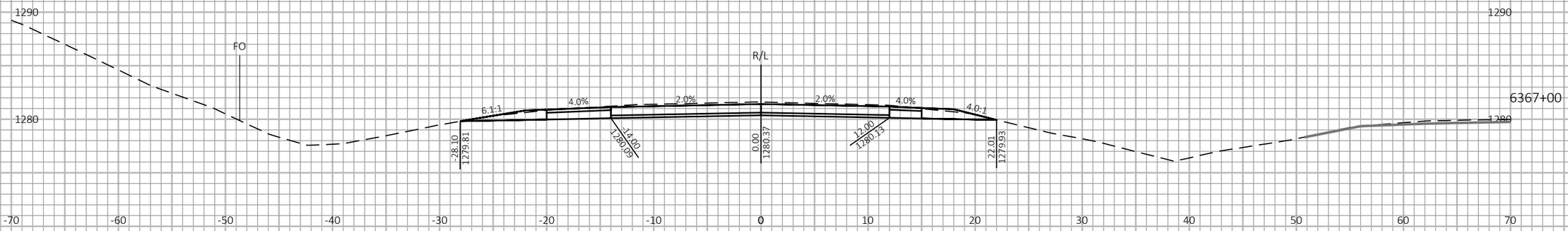
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090219-XS-S3.DWG
LAYOUT NAME - 42

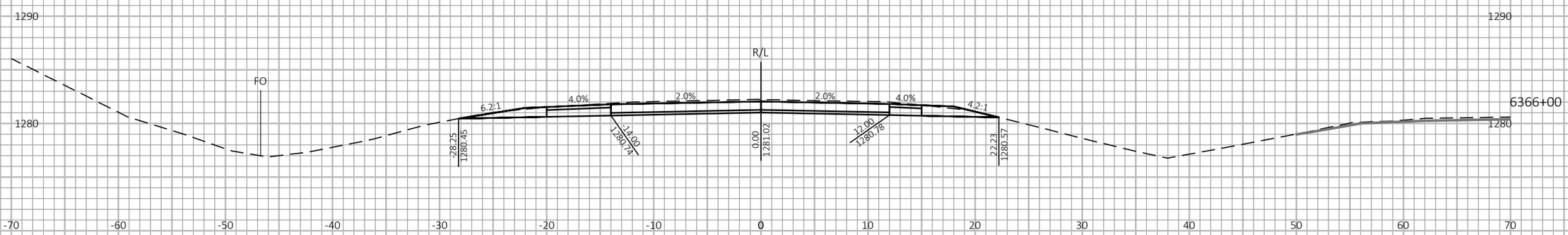
PLOT DATE : 1/20/2021 11:59 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

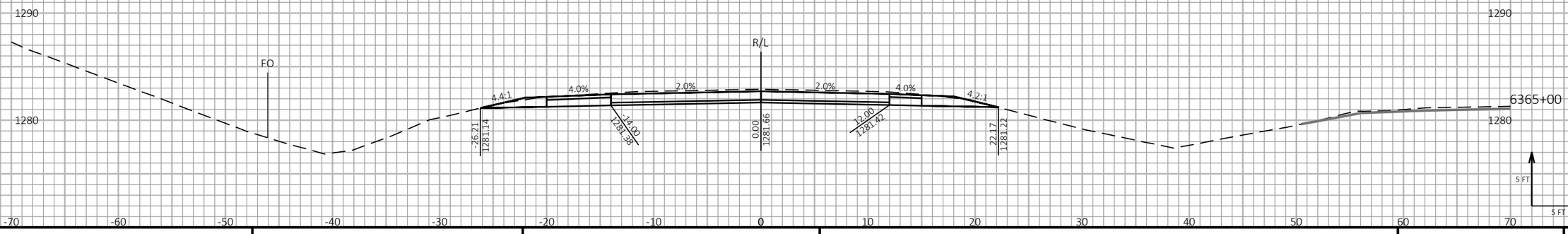
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 672 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 01

PLOT DATE : 1/20/2021 12:43 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

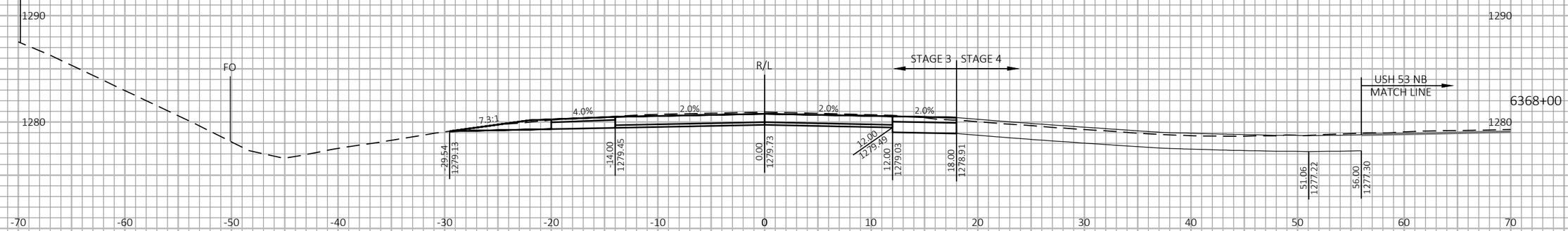
EXISTING GROUND

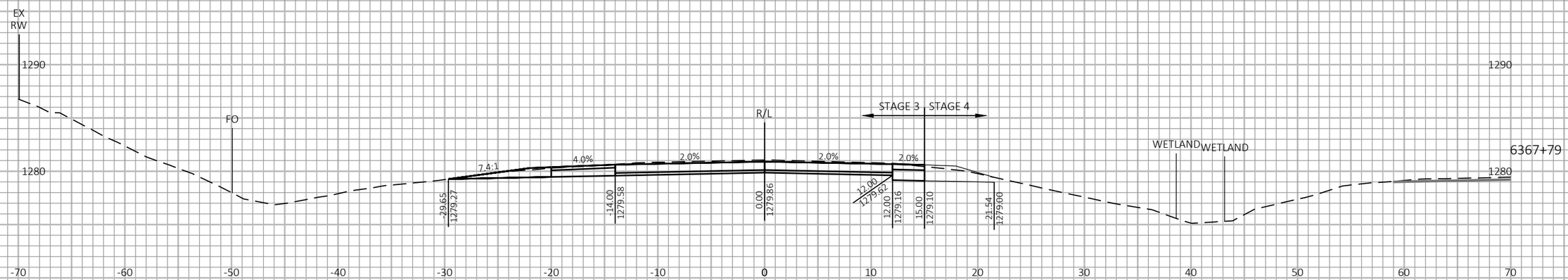
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

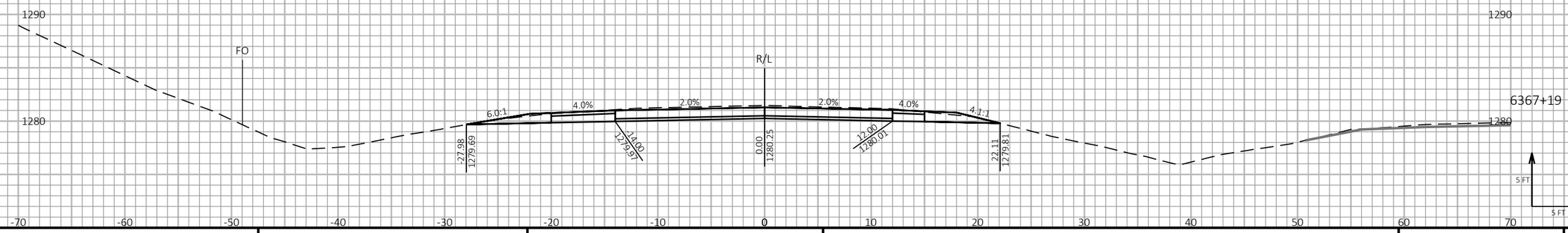
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 673 | E |
|---|---|---|---|---|---|

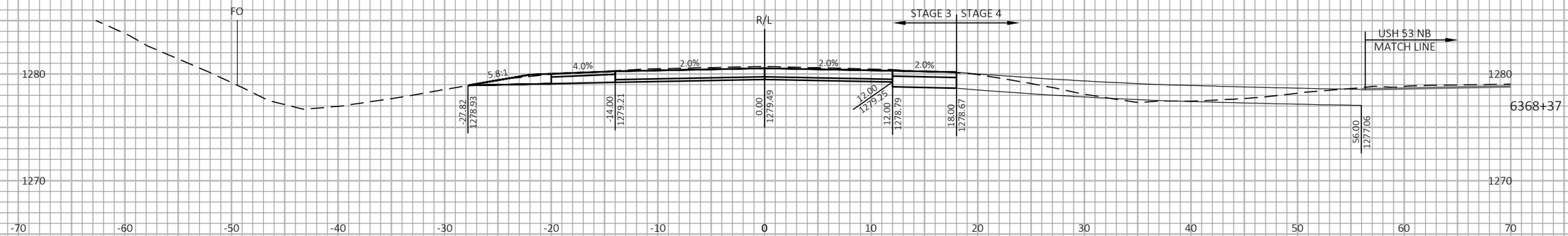
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 02

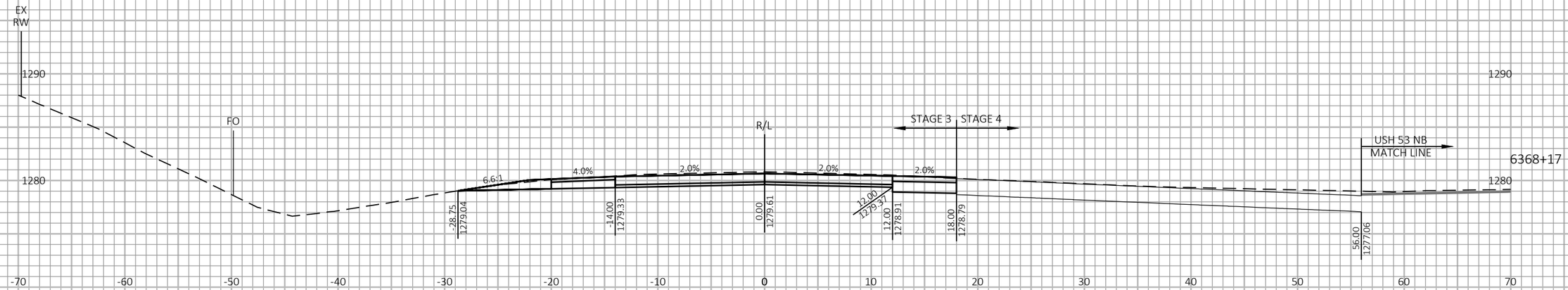
PLOT DATE : 1/20/2021 12:43 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

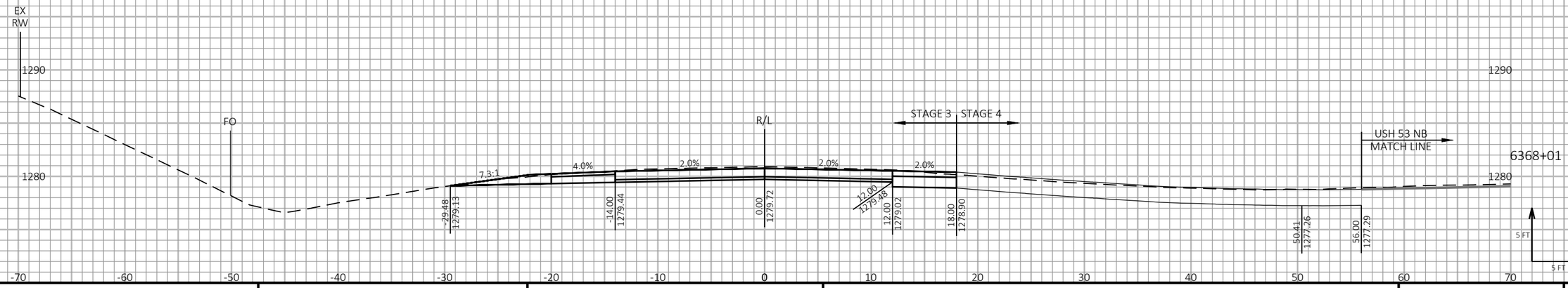
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 674 | E |
|---|---|---|---|---|---|

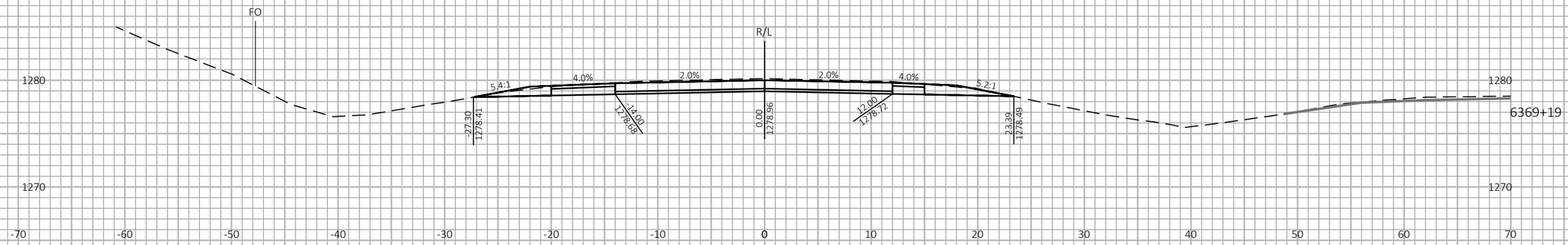
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 03

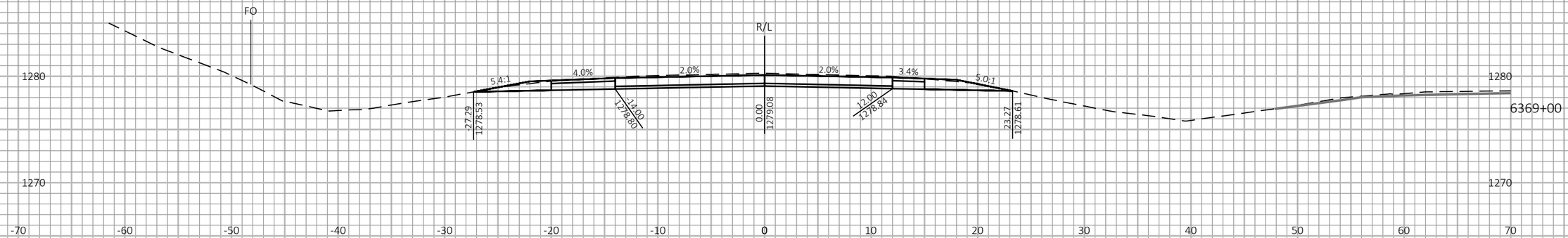
PLOT DATE : 1/20/2021 12:43 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

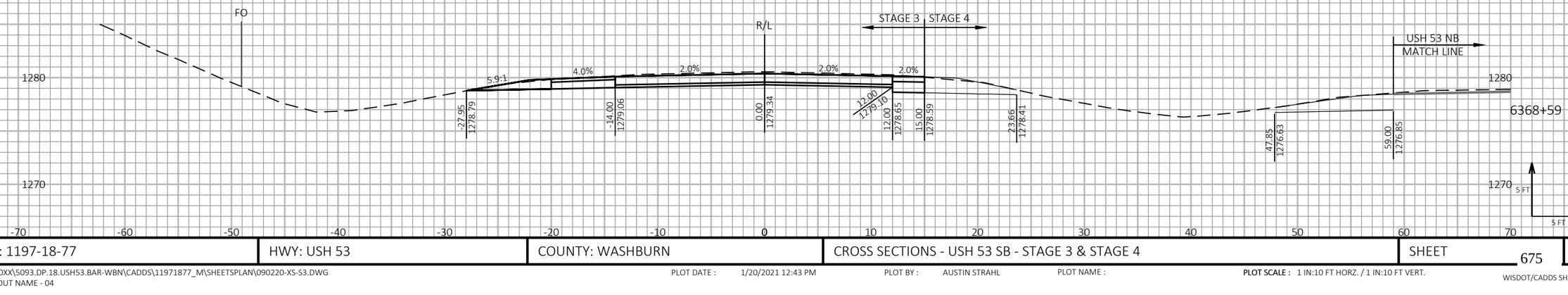
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 675 | E |
|---|---|---|---|---|---|

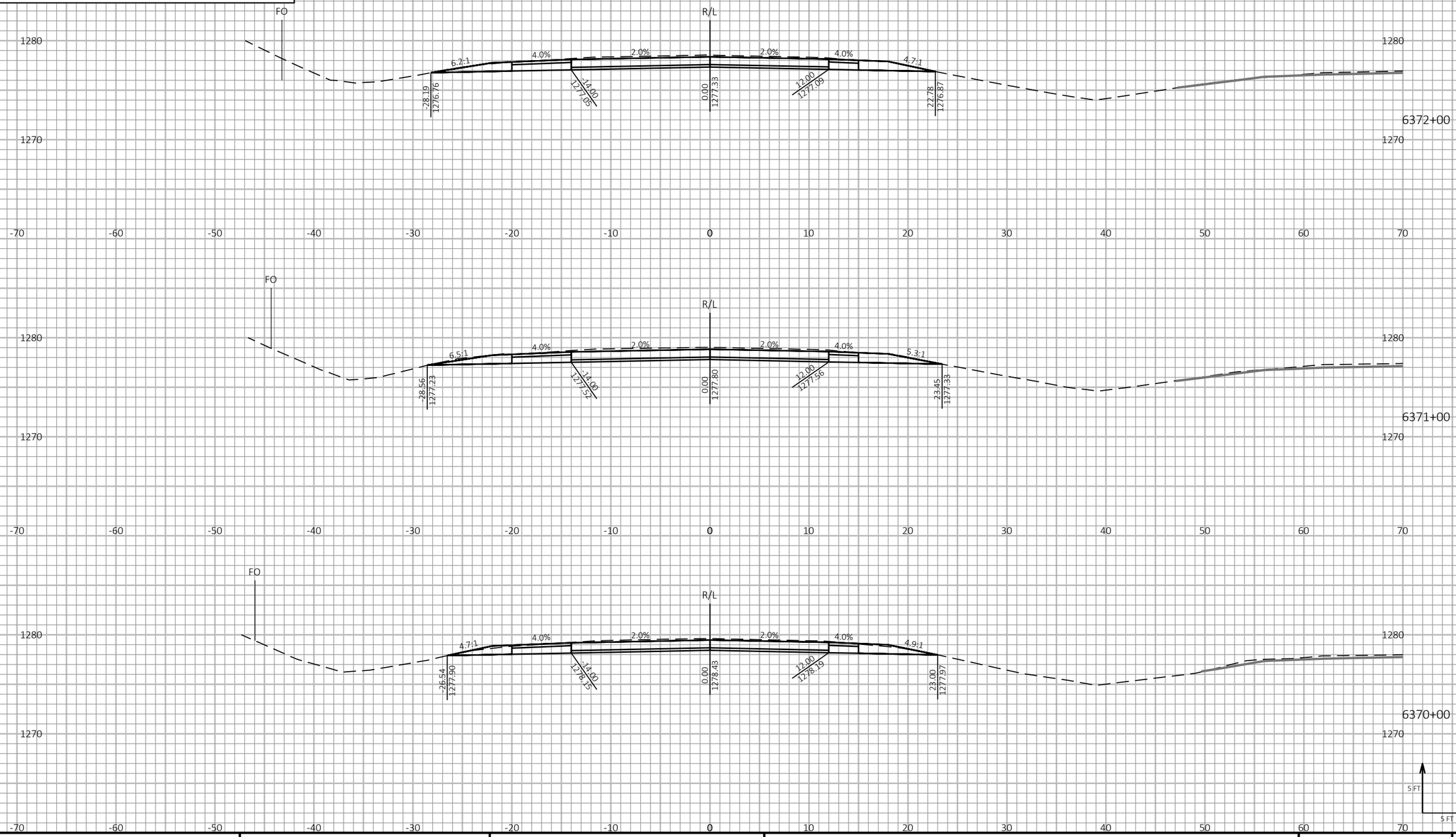
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 04

PLOT DATE : 1/20/2021 12:43 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 676 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 05

PLOT DATE : 1/20/2021 12:43 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 677 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 06

PLOT DATE : 1/20/2021 12:44 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

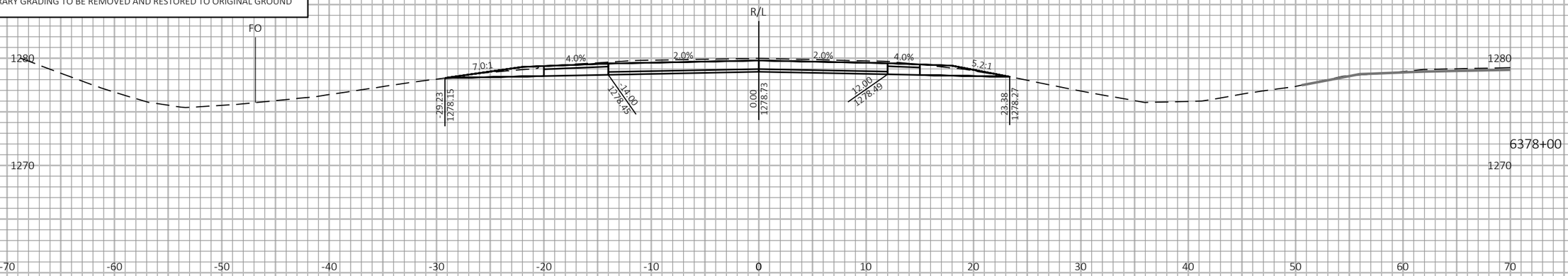
EXISTING GROUND

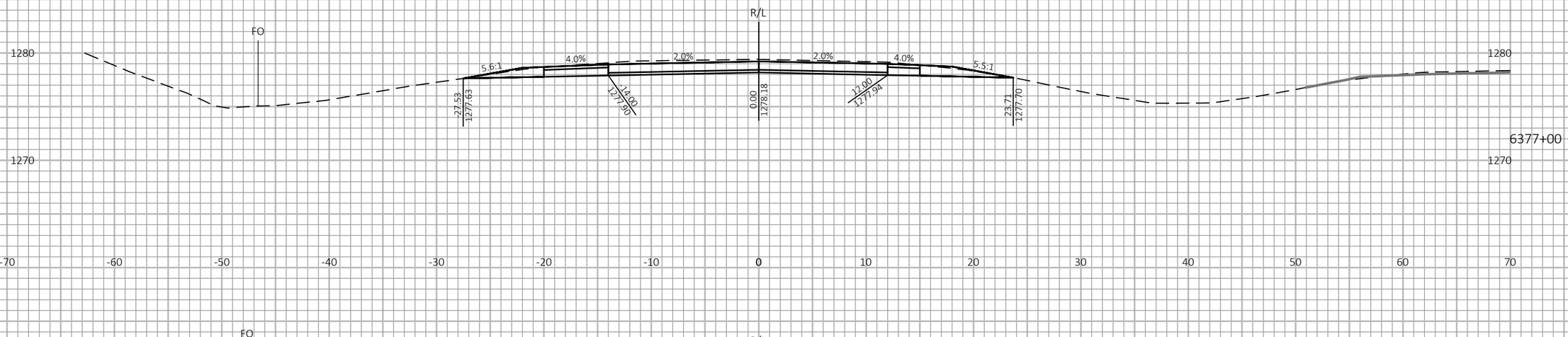
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

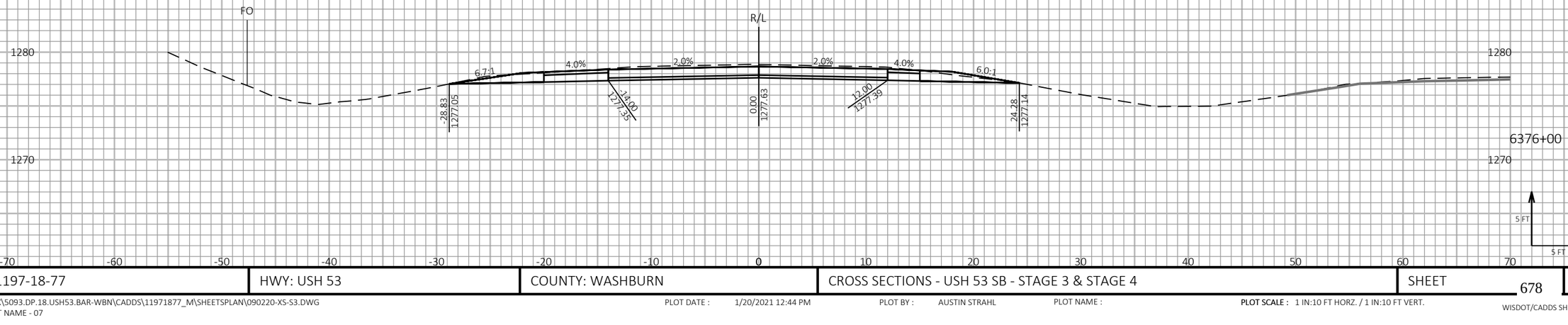
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 678 | E |
|---|---|---|---|---|---|

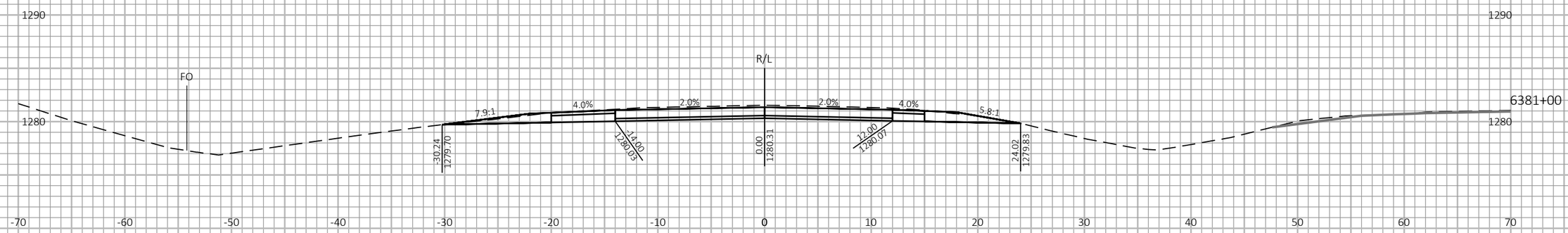
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 07

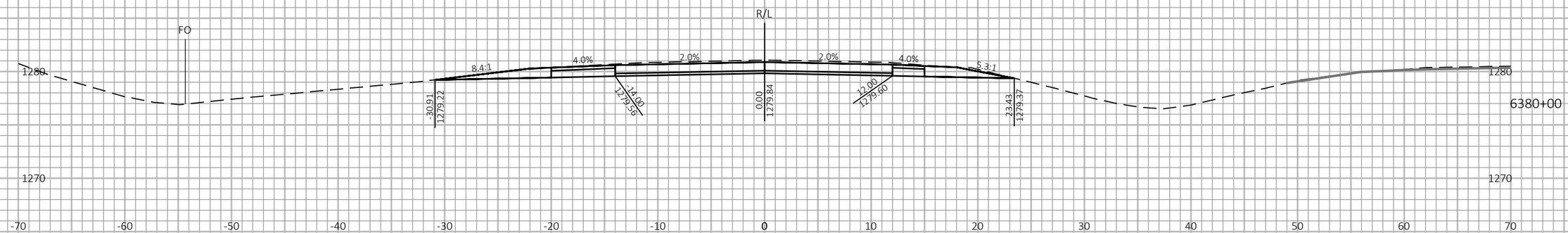
PLOT DATE : 1/20/2021 12:44 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

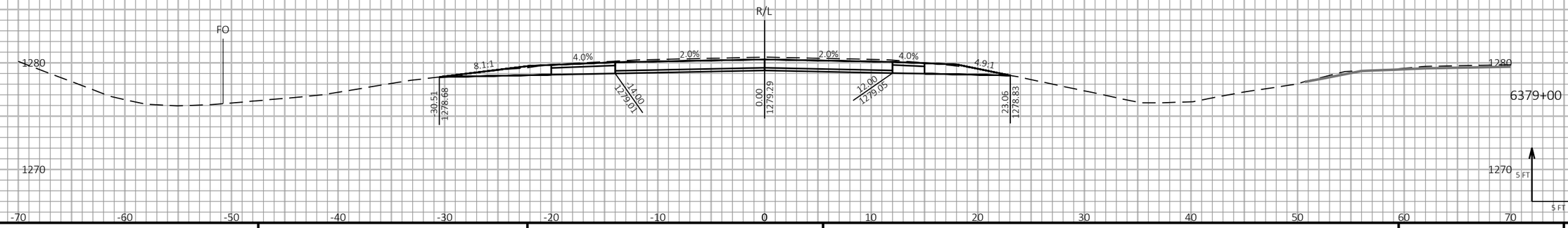
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 679 | E |
|---|---|---|---|---|---|

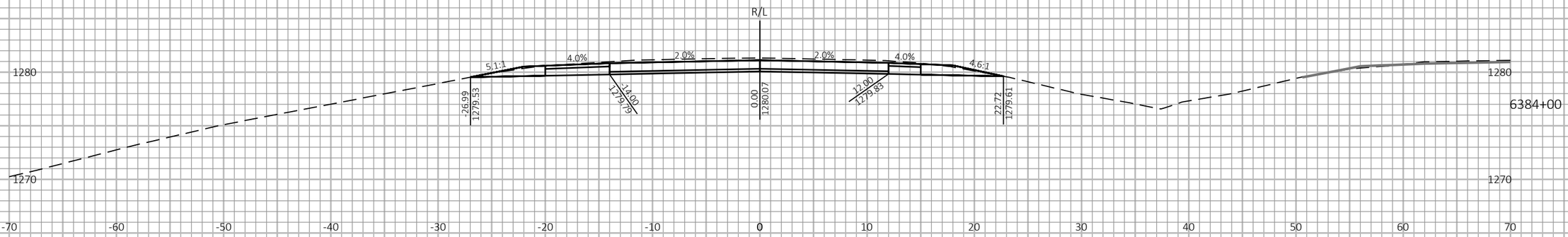
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 08

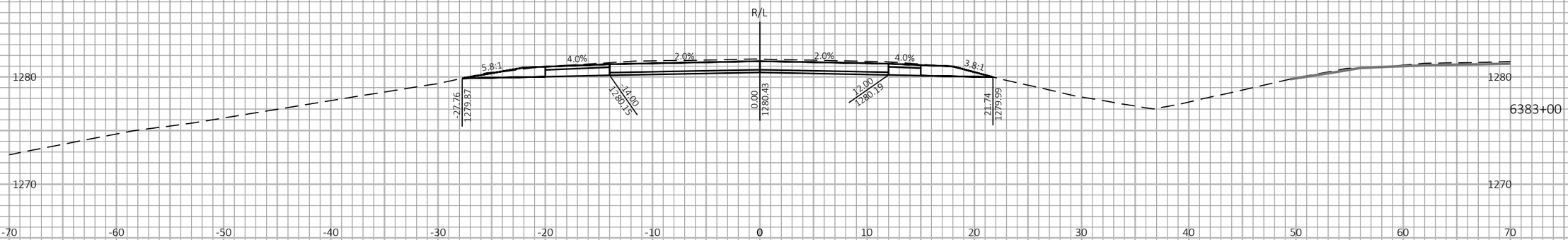
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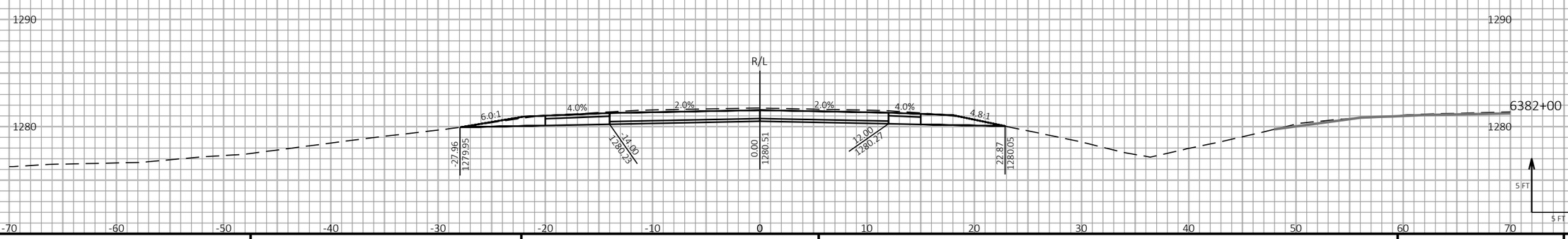
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 680 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 09

PLOT DATE : 1/20/2021 12:44 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

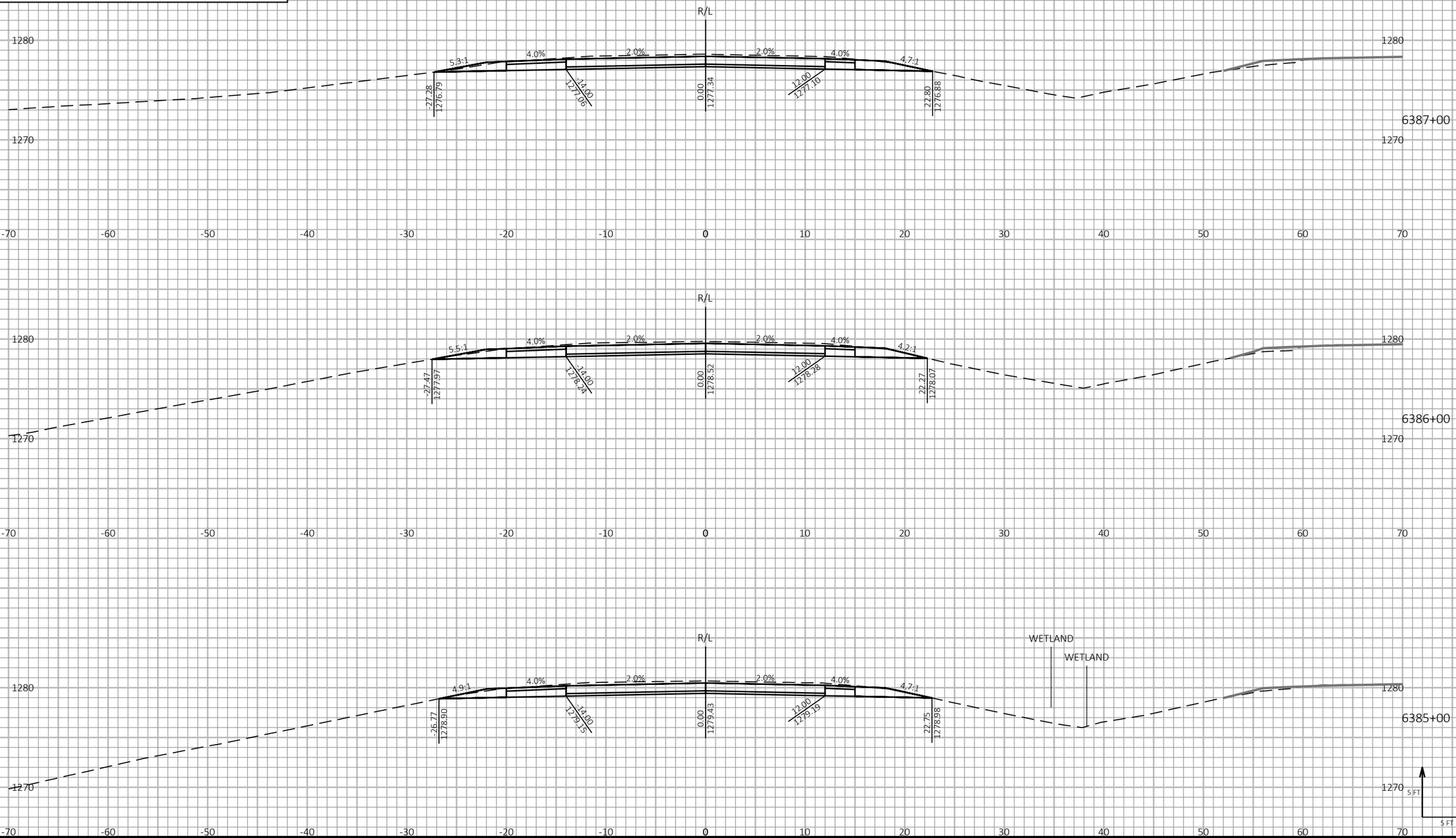
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 681 | E |
|---|---|---|---|---|---|

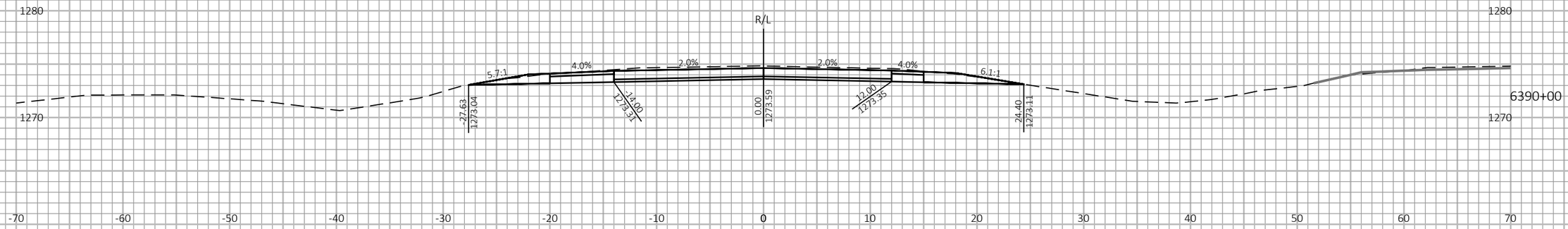
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 10

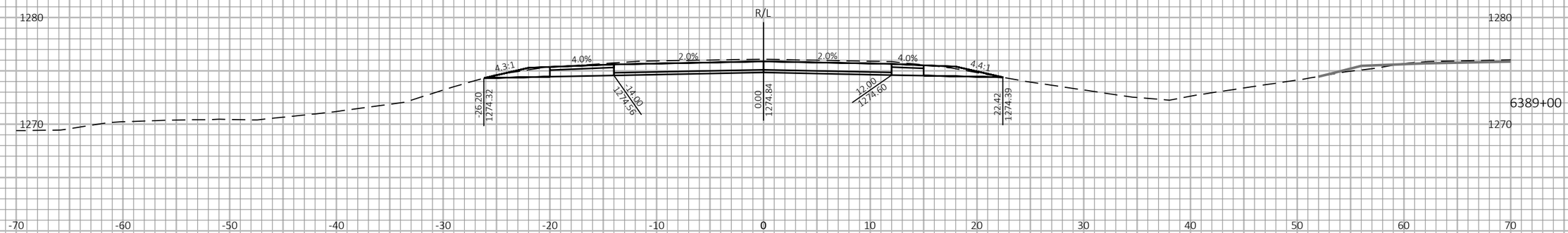
PLOT DATE : 1/20/2021 12:44 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

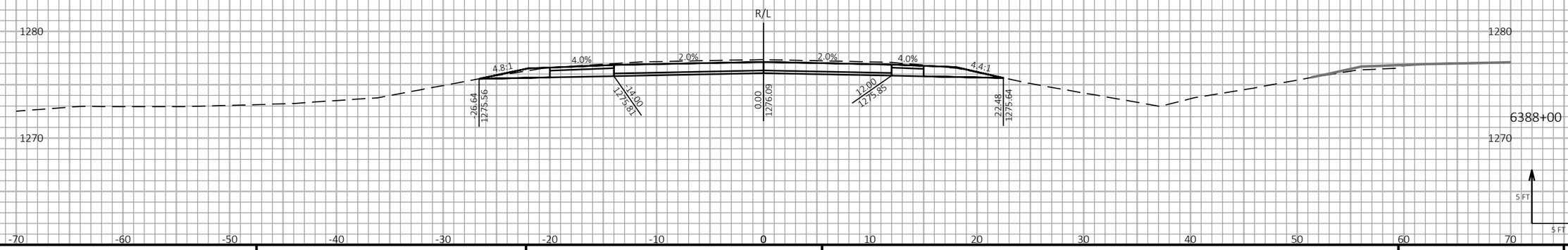
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 682 | E |
|---|---|---|---|---|---|

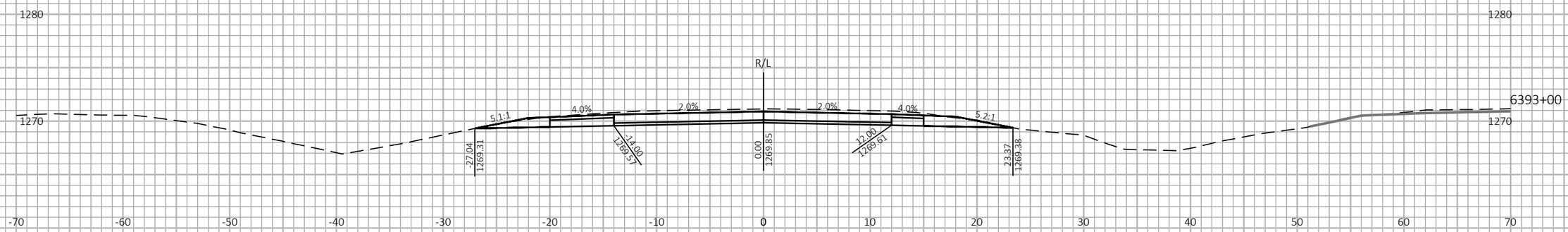
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 11

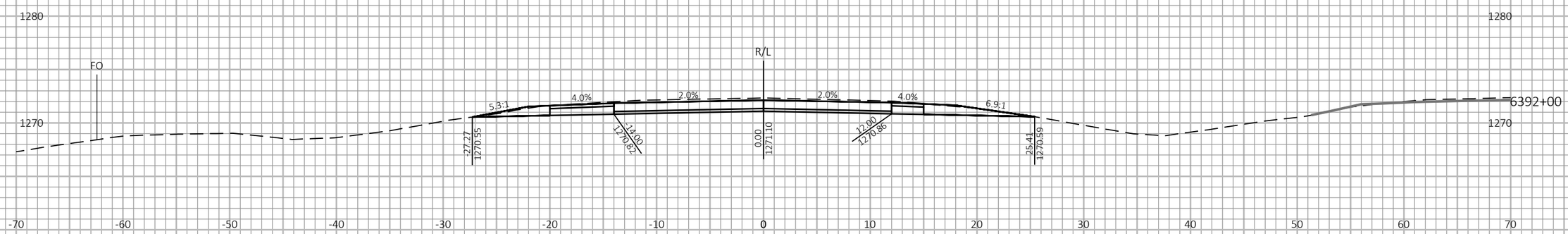
PLOT DATE : 1/20/2021 12:44 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

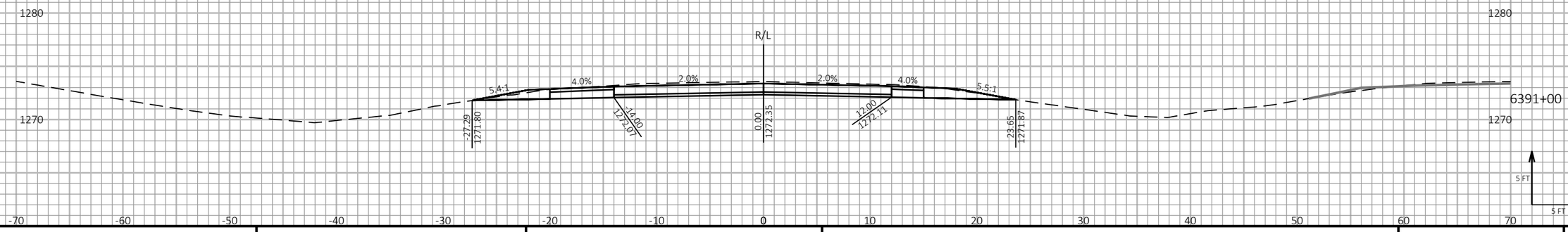
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 683 | E |
|---|---|---|---|---|---|

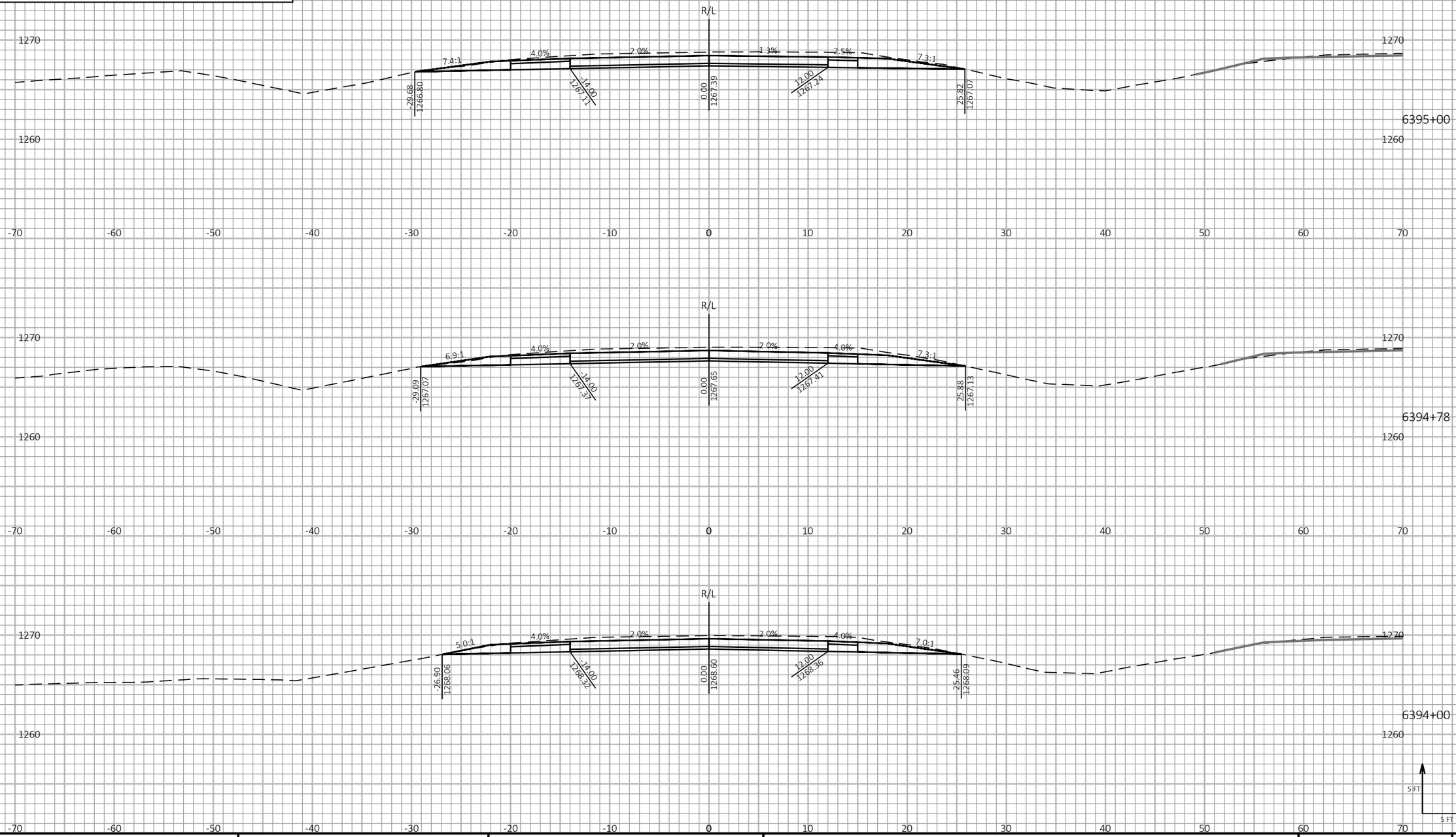
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 12

PLOT DATE : 1/20/2021 12:45 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 684 | E |
|---|---|---|---|---|---|

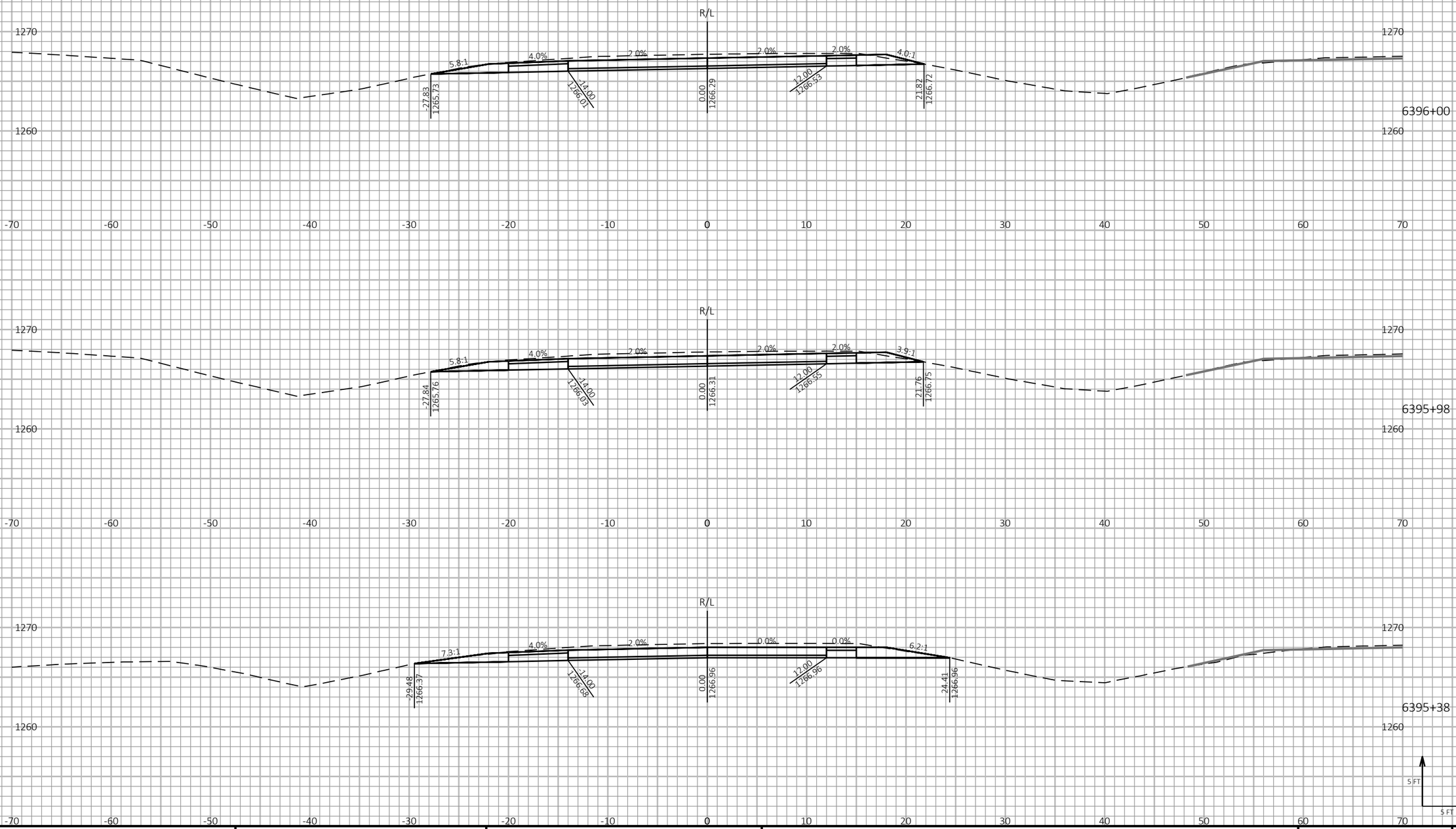
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 13

PLOT DATE : 1/20/2021 12:45 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 685 | E |
|---|---|---|---|---|---|

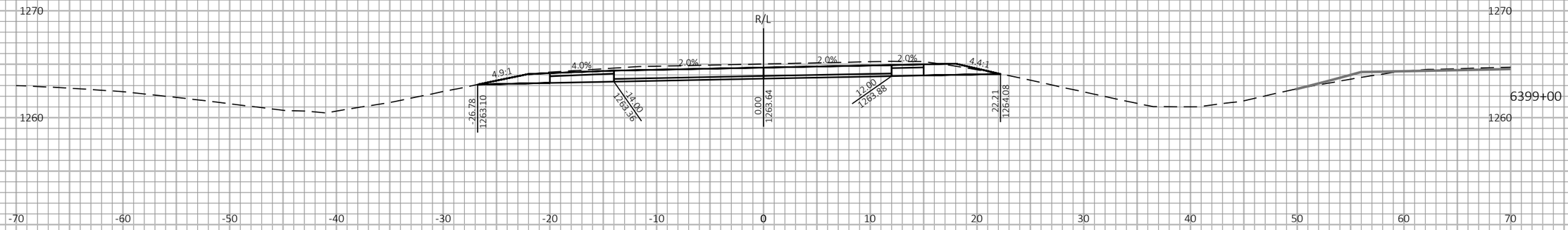
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 14

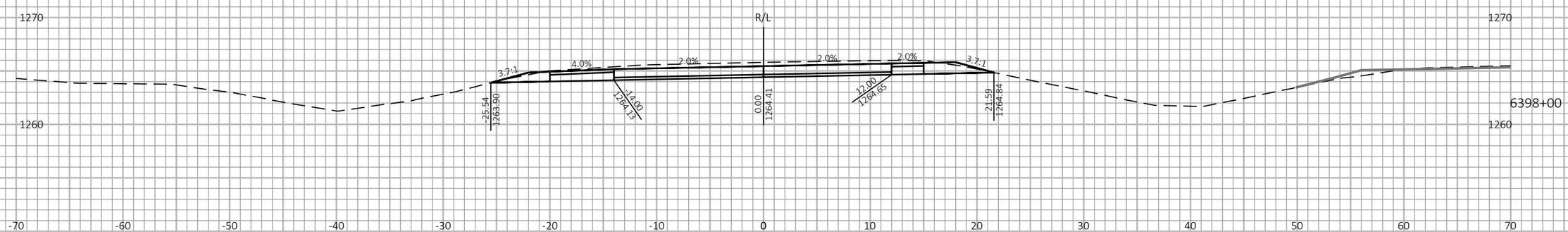
PLOT DATE : 1/20/2021 12:45 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

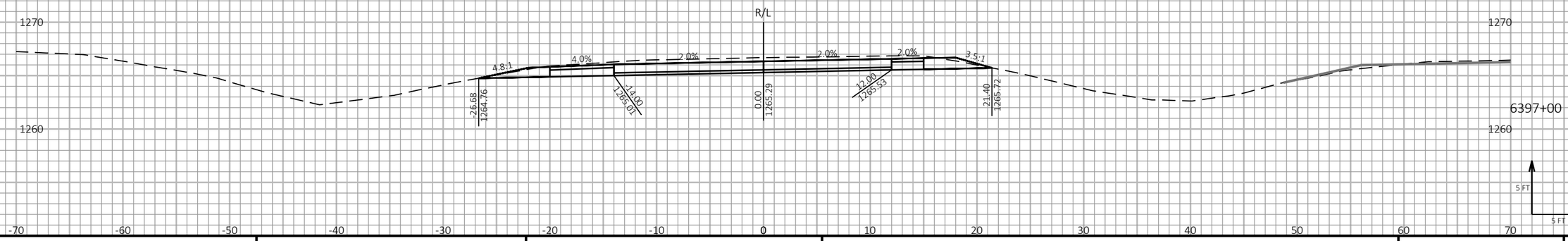
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 686 | E |
|---|---|---|---|---|---|

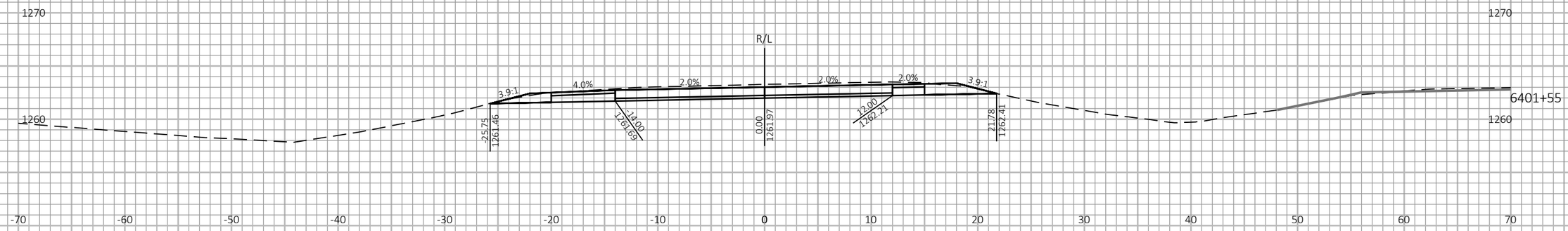
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 15

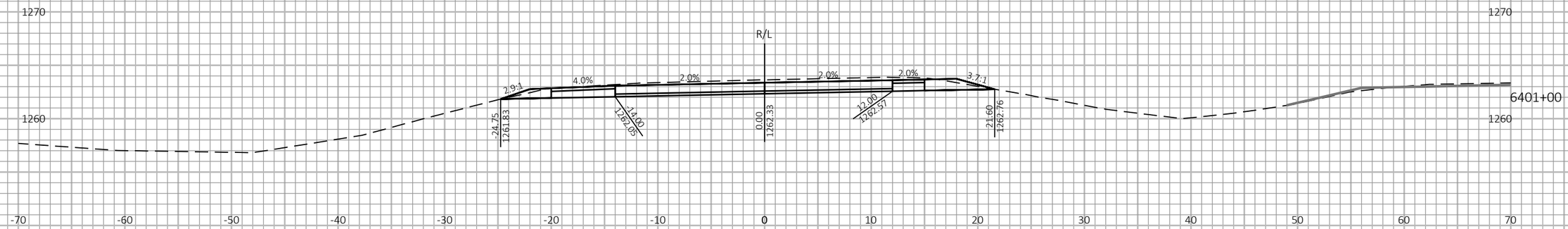
PLOT DATE : 1/20/2021 12:45 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

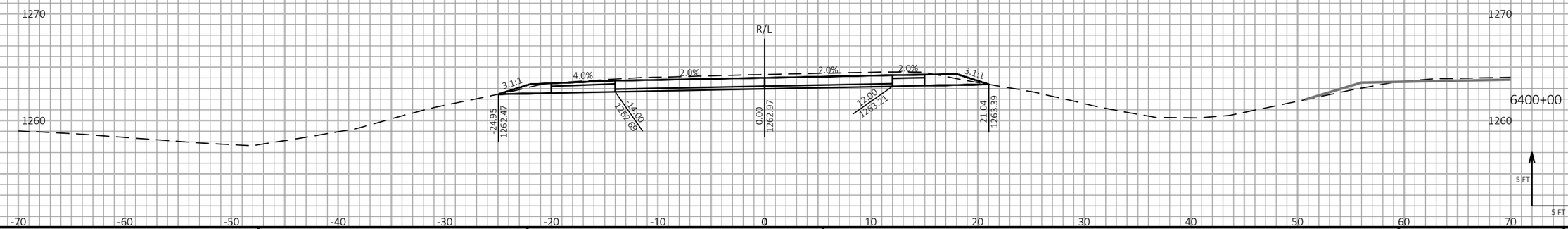
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 687 | E |
|---|---|---|---|---|---|

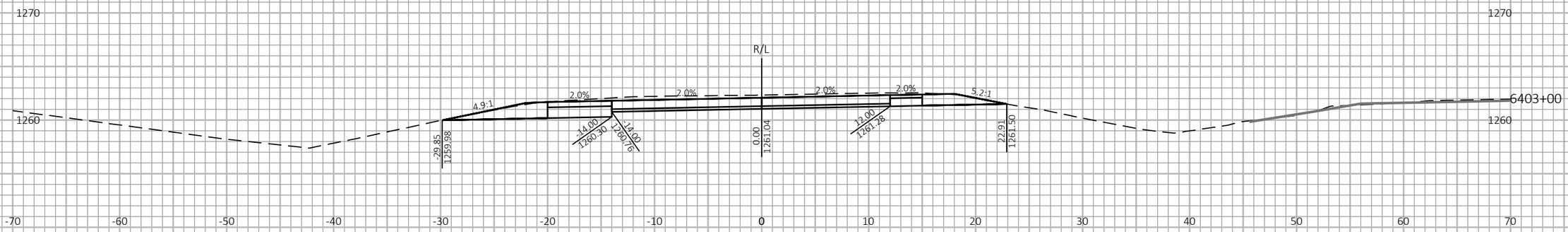
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 16

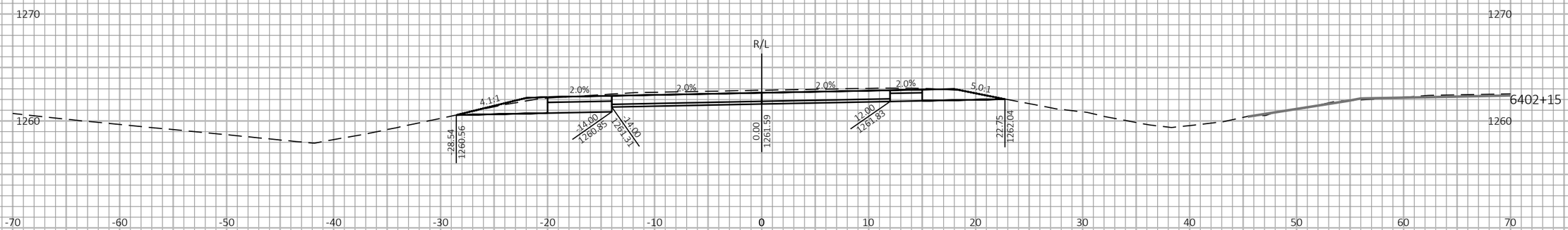
PLOT DATE : 1/20/2021 12:45 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

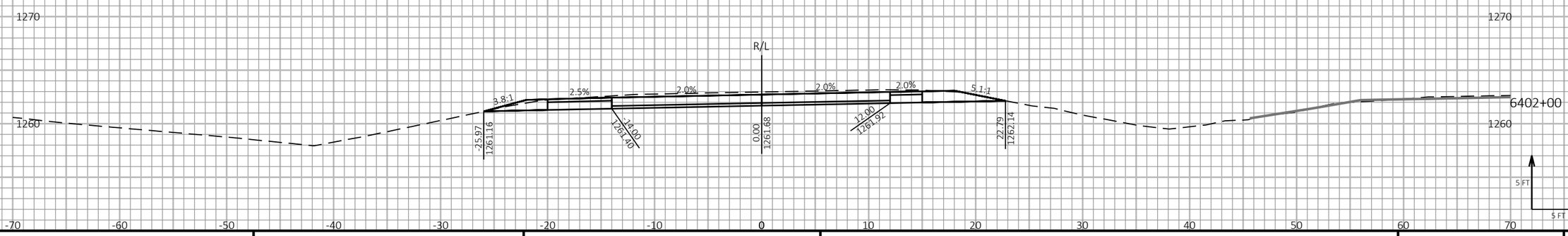
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 688 | E |
|---|---|---|---|---|---|

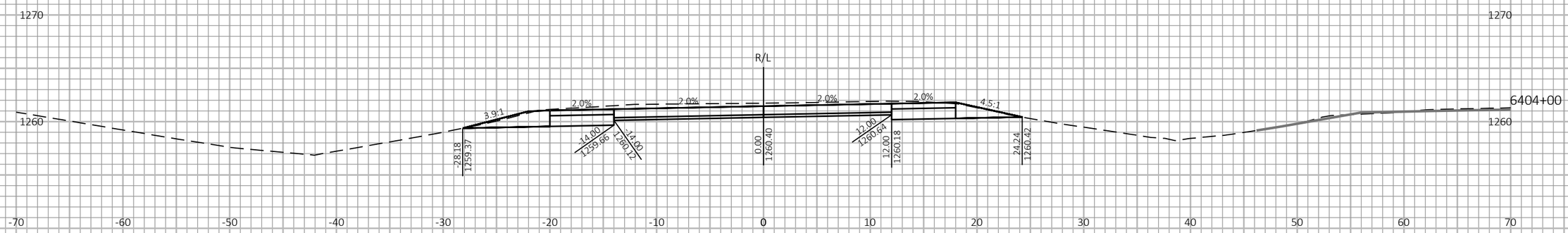
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LAYOUT NAME - 17

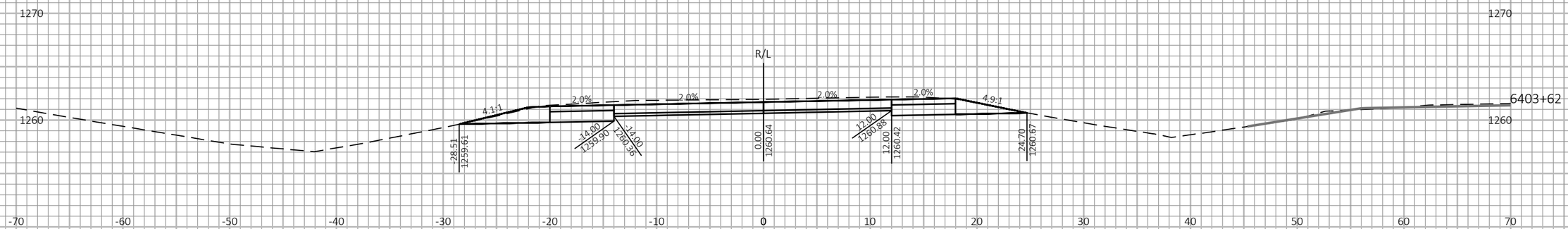
PLOT DATE : 1/20/2021 12:45 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

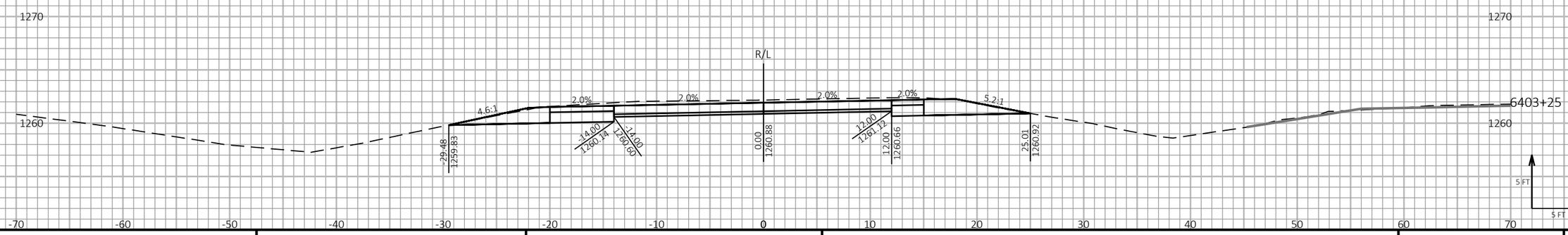
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 689 | E |
|---|---|---|---|---|---|

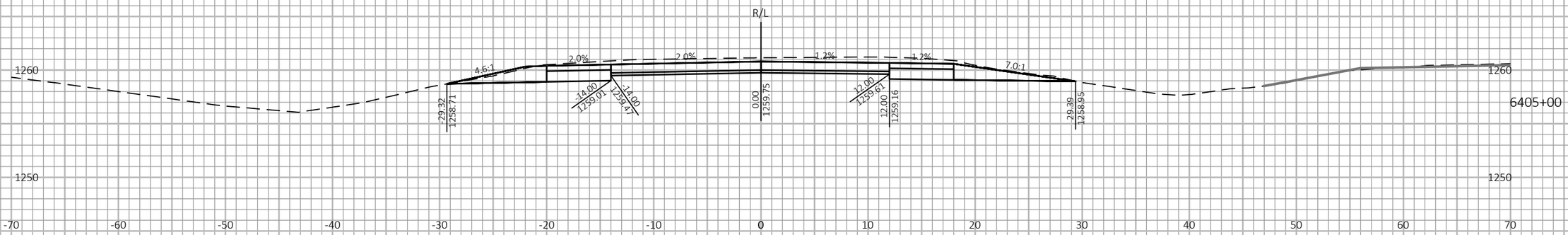
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LAYOUT NAME - 18

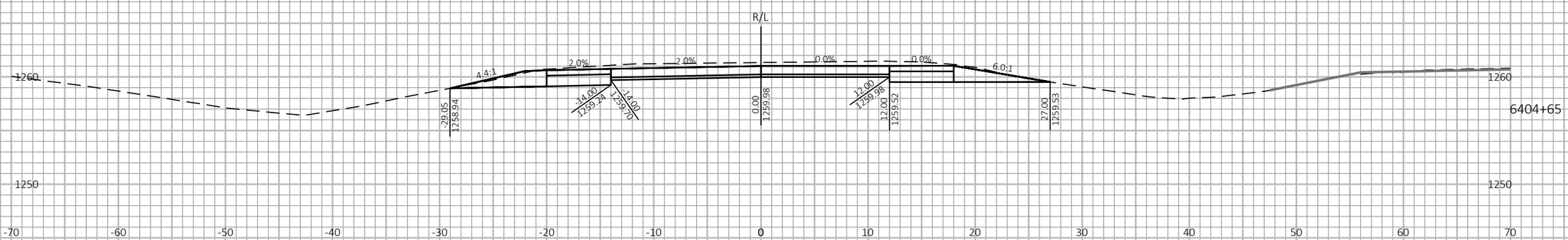
PLOT DATE : 1/20/2021 12:46 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

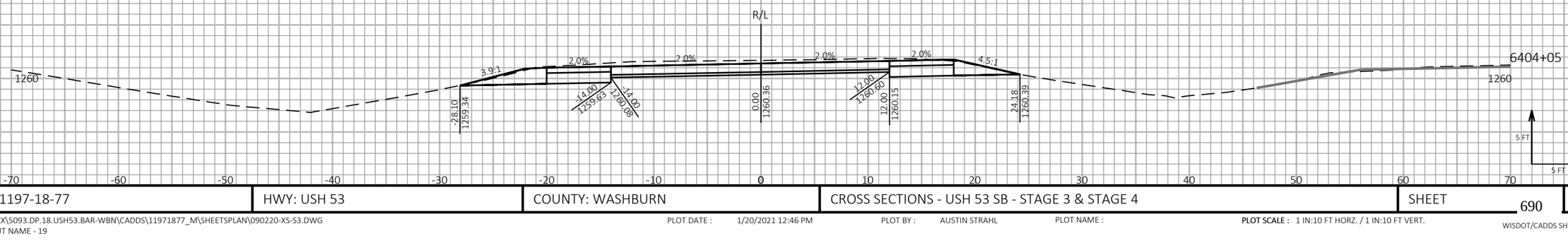
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 690 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 19

PLOT DATE : 1/20/2021 12:46 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

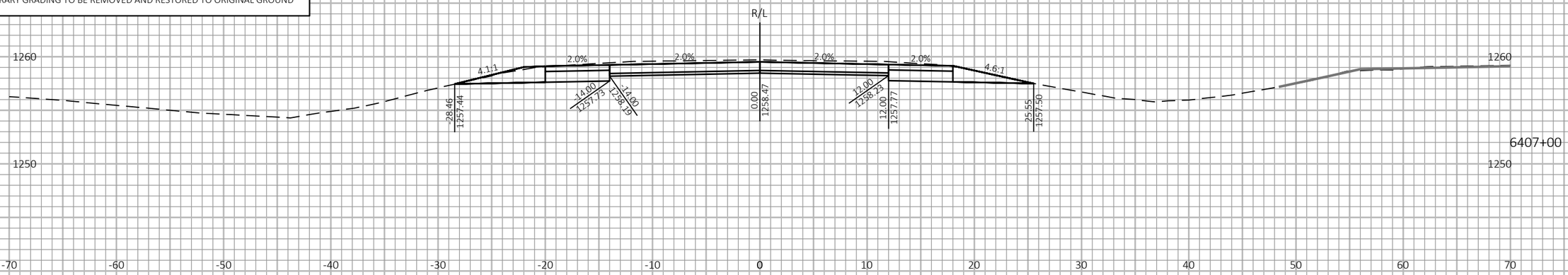
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

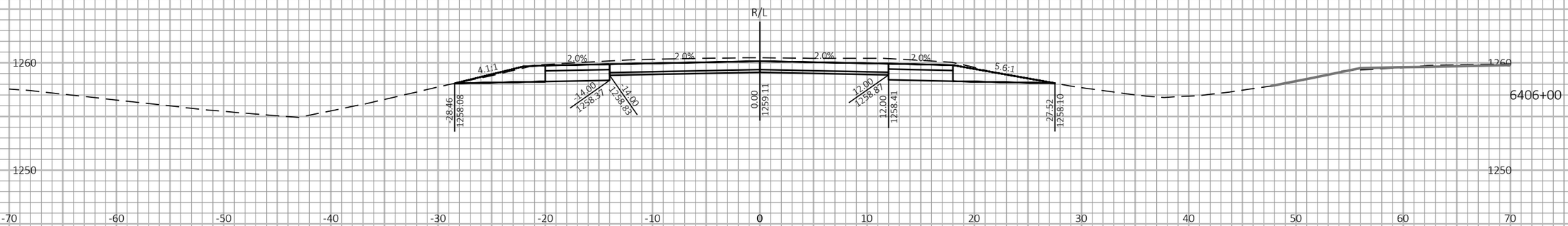
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

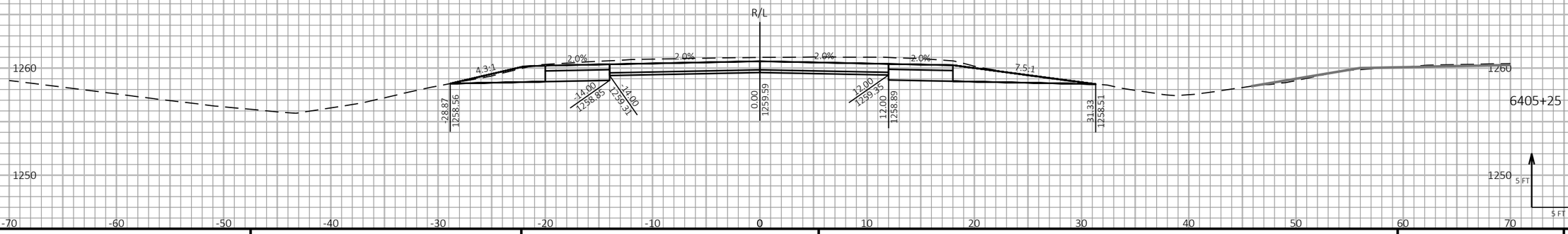
TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




6407+00




6406+00




6405+25

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 691 | E |
|---|---|---|---|---|---|

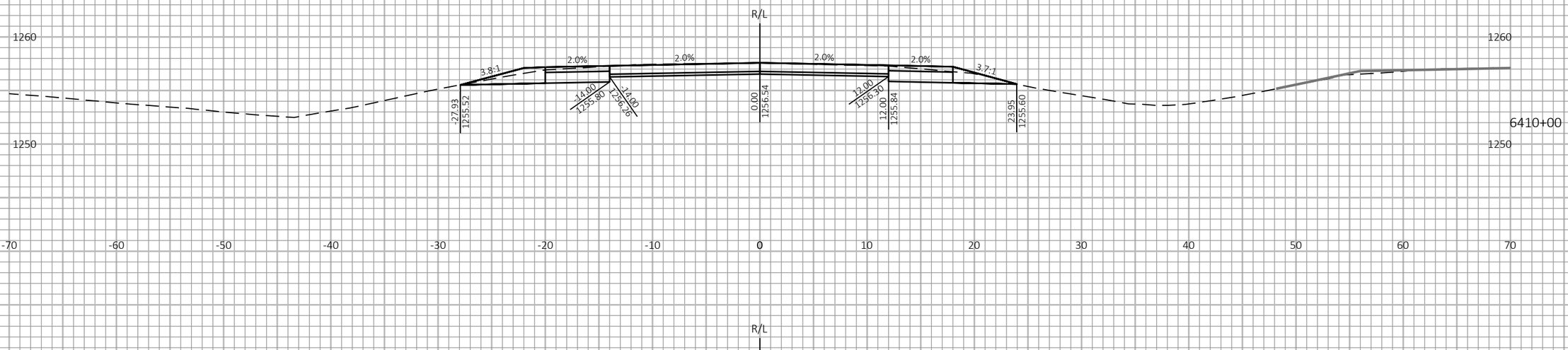
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LAYOUT NAME - 20

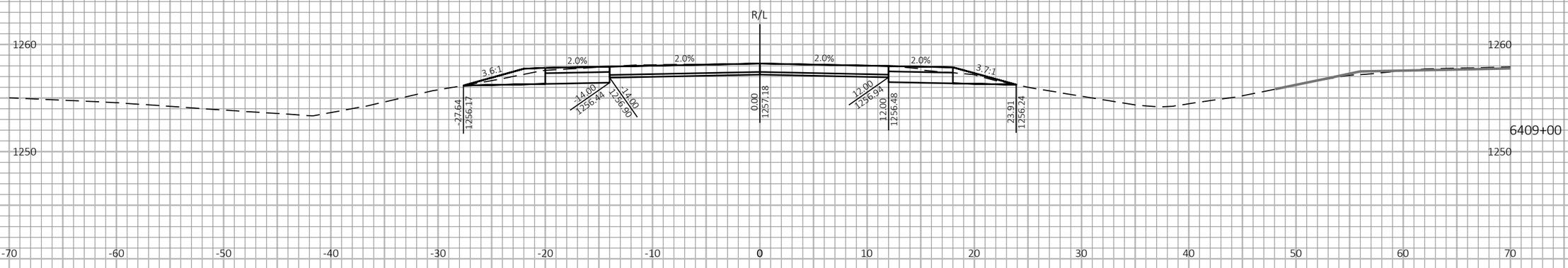
PLOT DATE : 1/20/2021 12:46 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

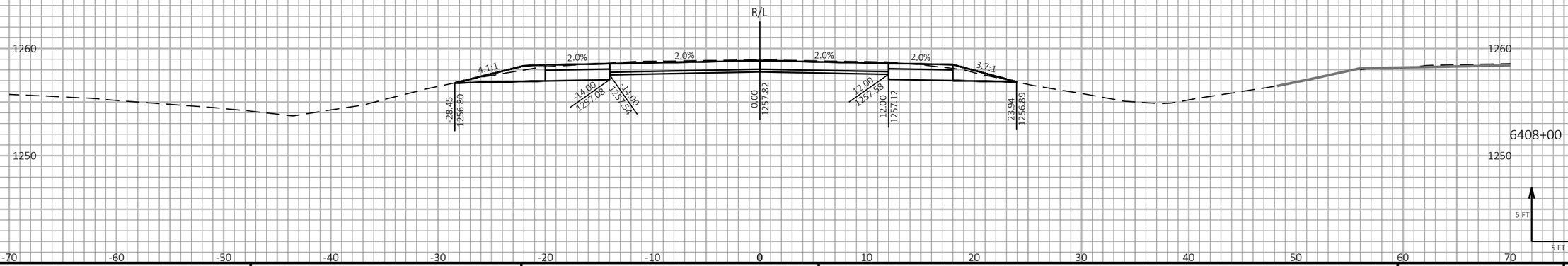
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 692 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 21

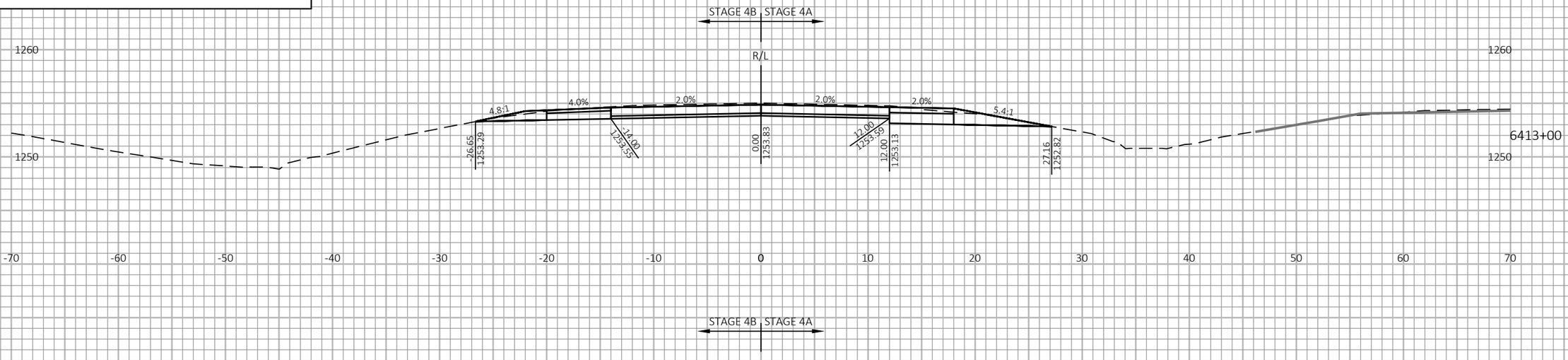
PLOT DATE : 1/20/2021 12:46 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

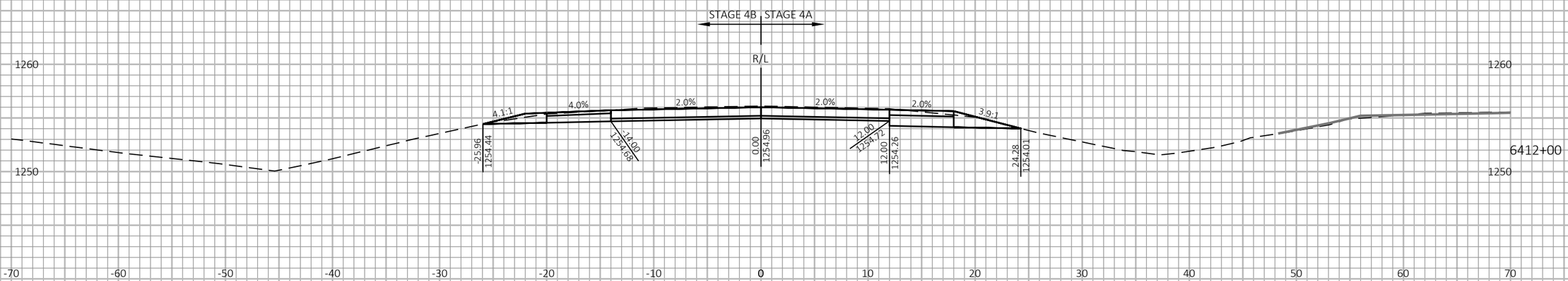
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

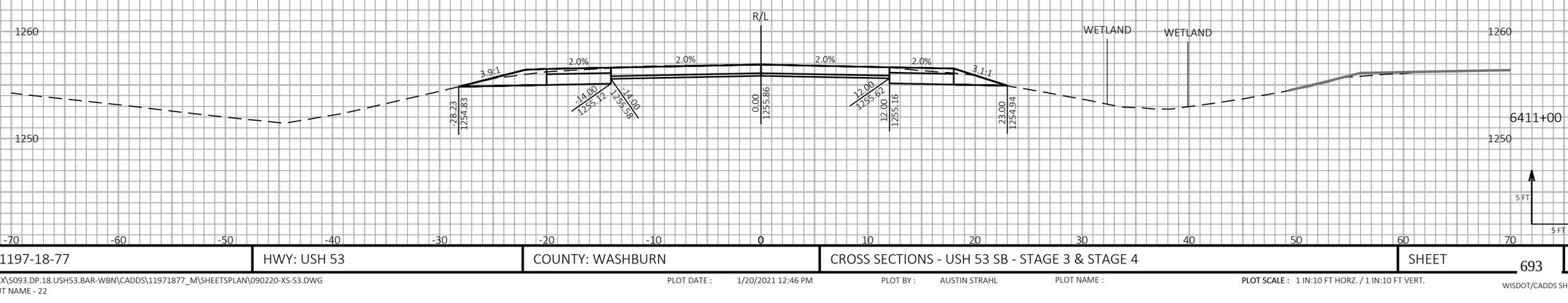
LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




END STAGE 3 PAVEMENT REPLACEMENT
SEE MAINLINE TRANSITION DETAIL
BEGIN STAGE 4 PAVEMENT REPLACEMENT




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 693 | E |
|---|---|---|---|---|---|

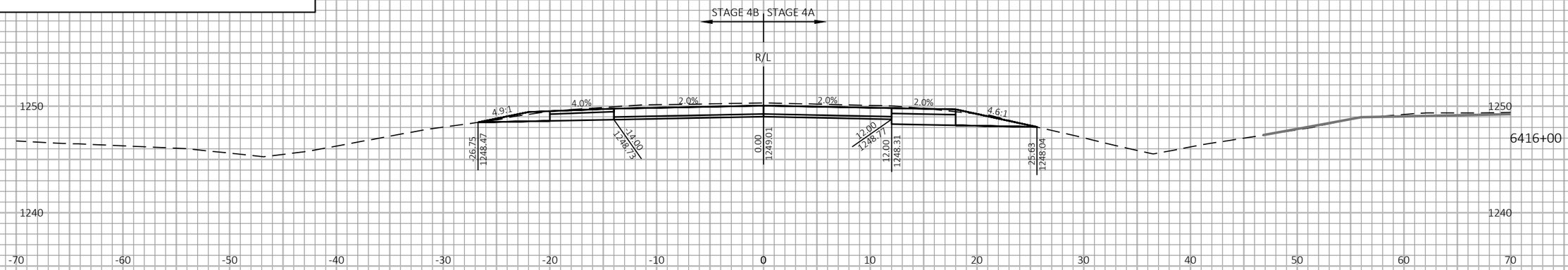
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 22

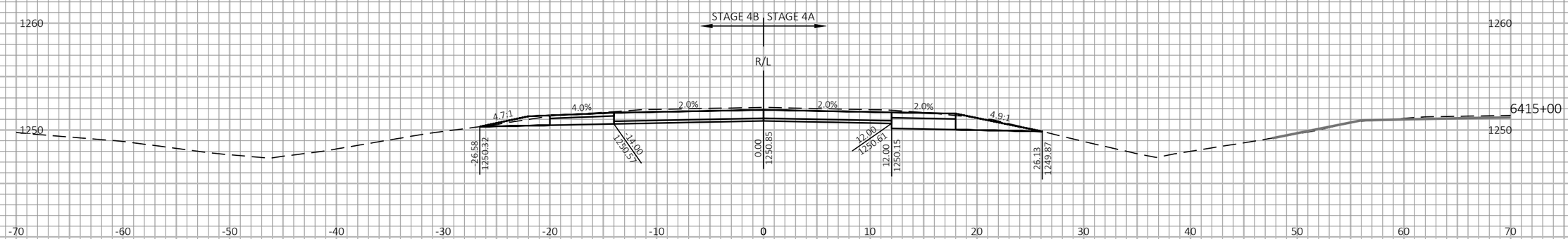
PLOT DATE : 1/20/2021 12:46 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

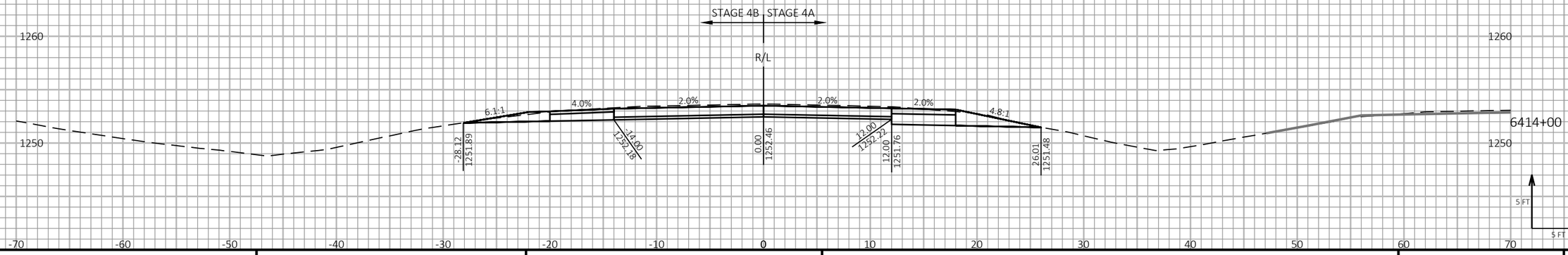
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 694 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 23

PLOT DATE : 1/20/2021 12:46 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

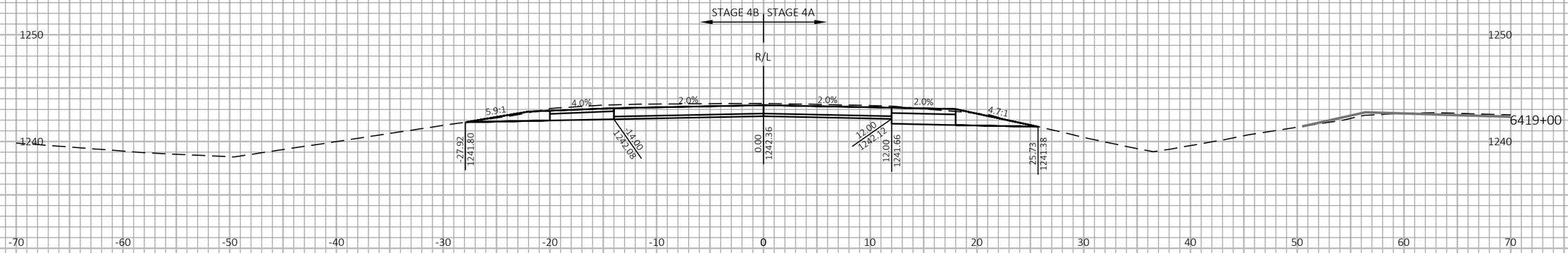
EXISTING GROUND

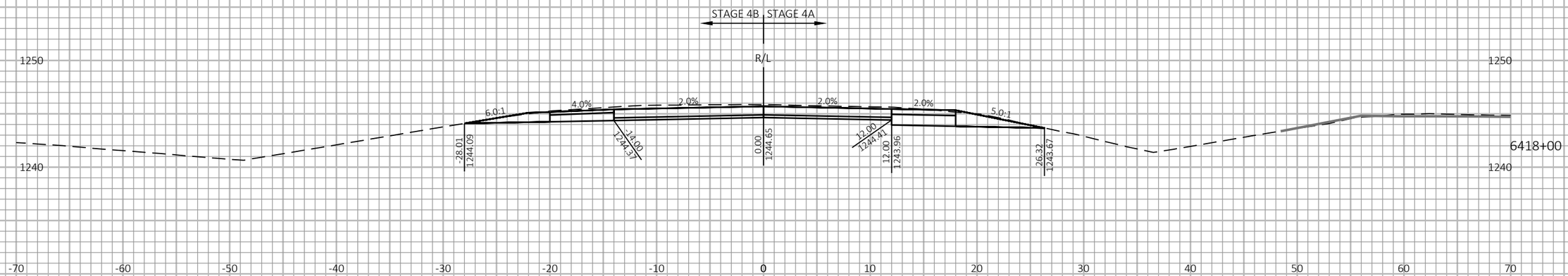
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

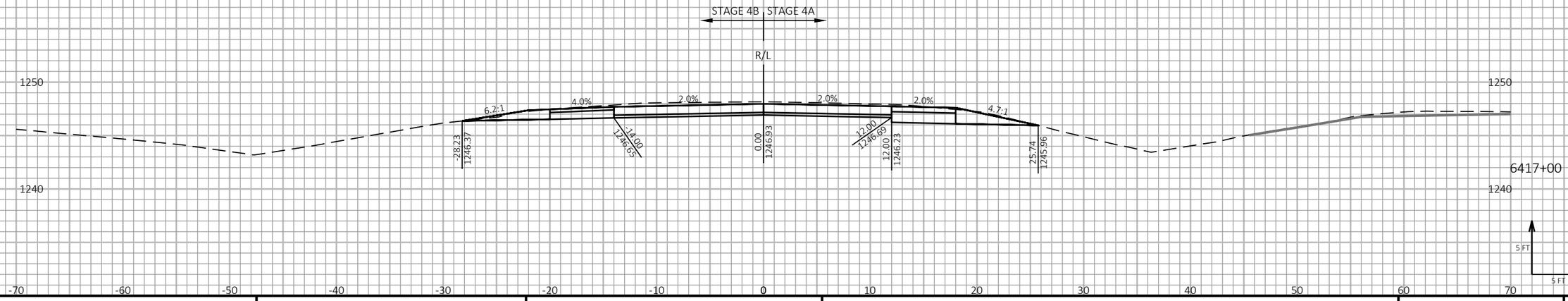
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 695 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 24

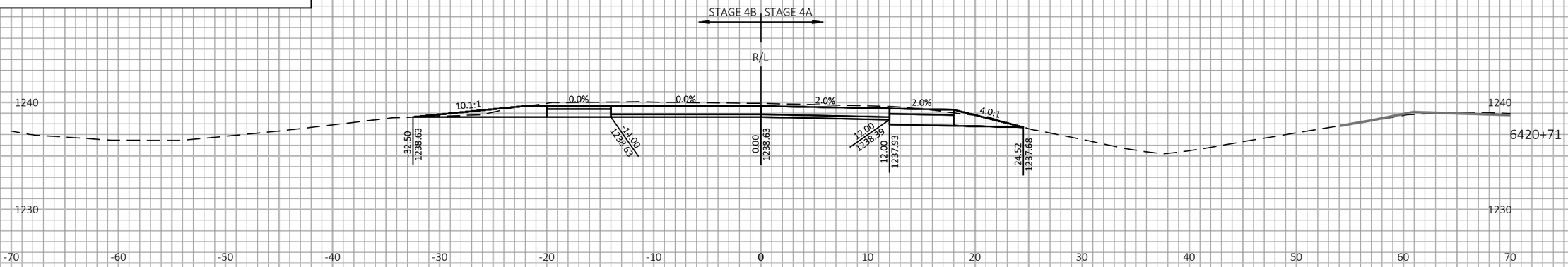
PLOT DATE : 1/20/2021 12:47 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

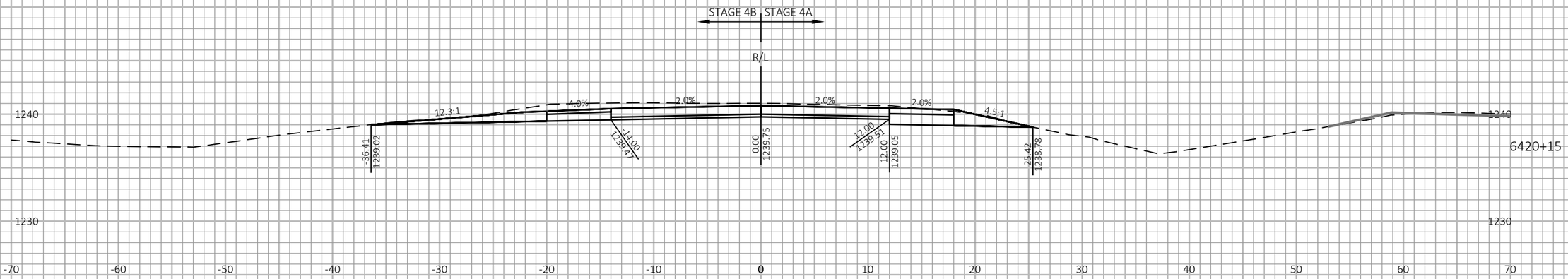
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

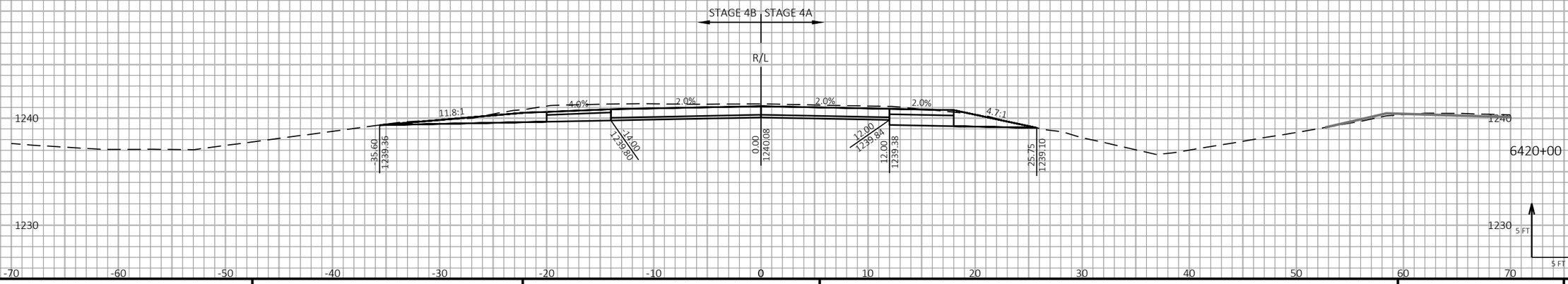
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 696 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 25

PLOT DATE : 1/20/2021 12:47 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

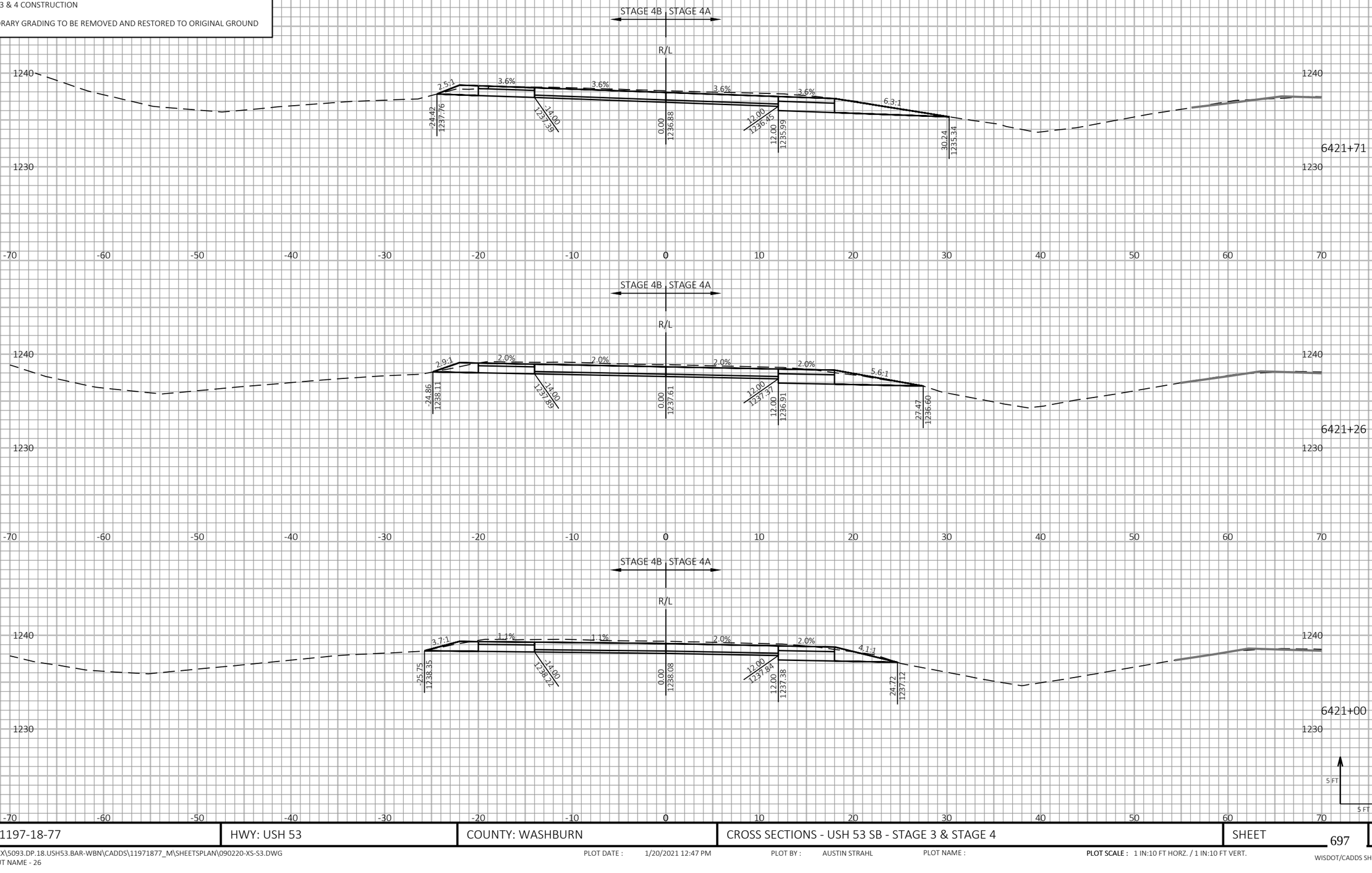
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 697 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 26

PLOT DATE : 1/20/2021 12:47 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

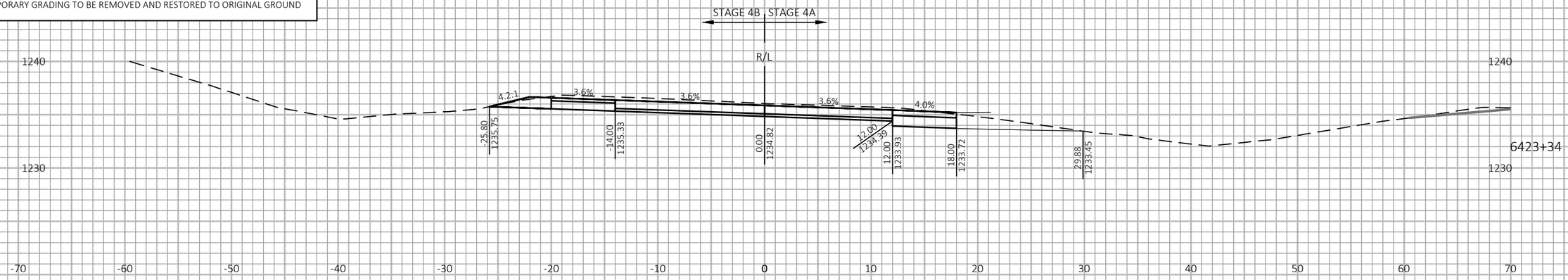
EXISTING GROUND

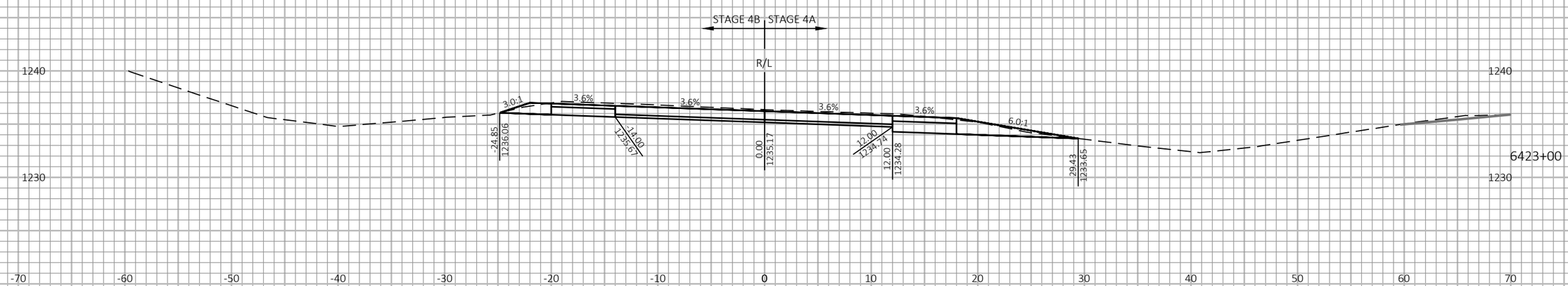
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

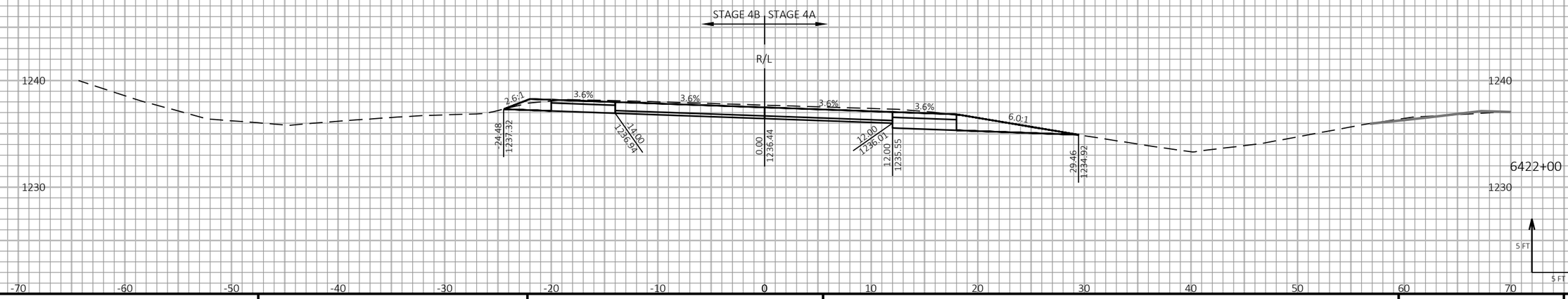
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 698 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 27

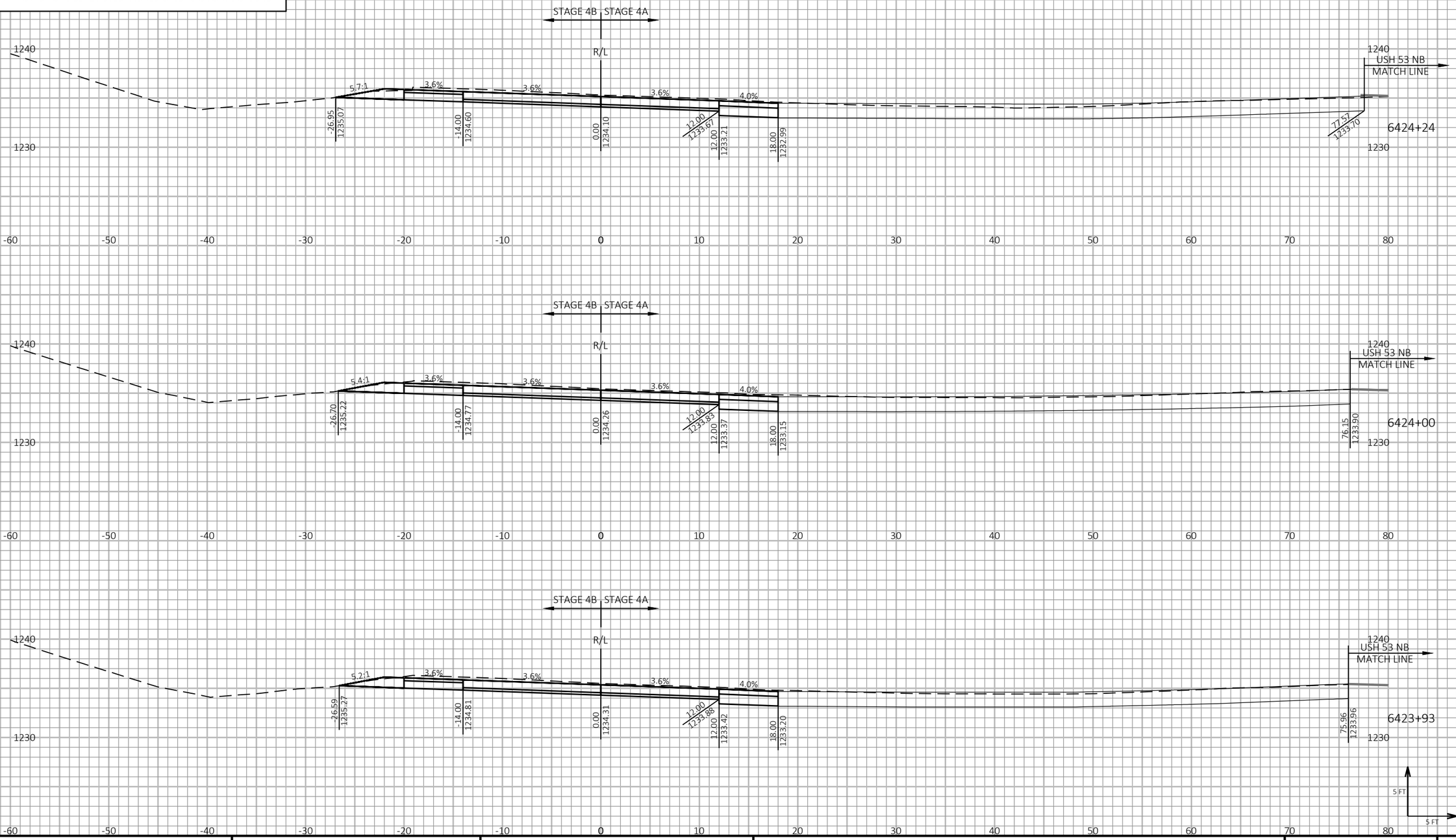
PLOT DATE : 1/20/2021 12:47 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 699 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 28

PLOT DATE : 1/20/2021 12:47 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

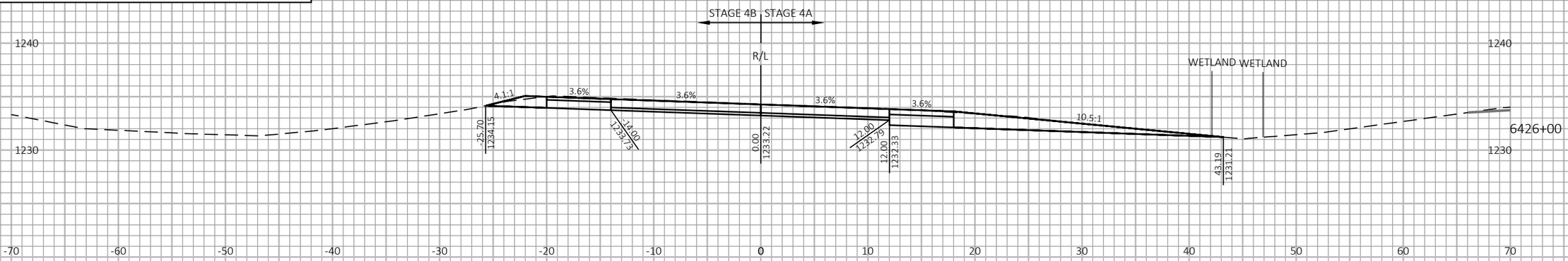
EXISTING GROUND

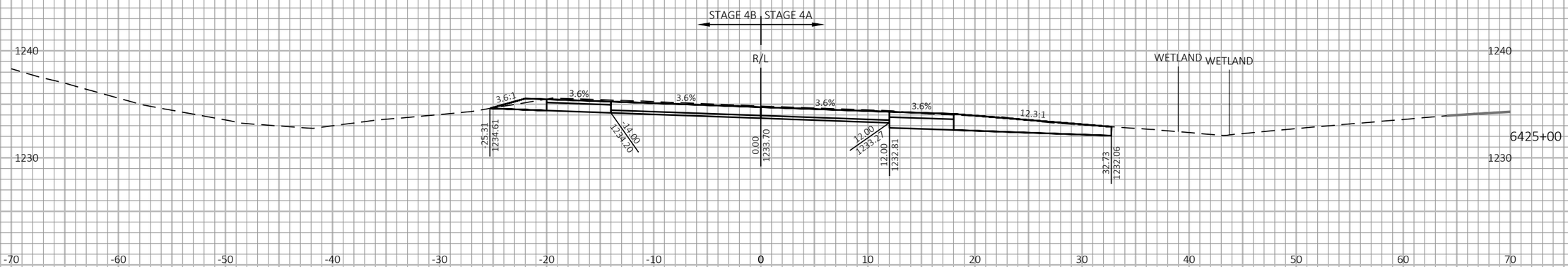
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 700 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 29

PLOT DATE : 1/20/2021 12:47 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

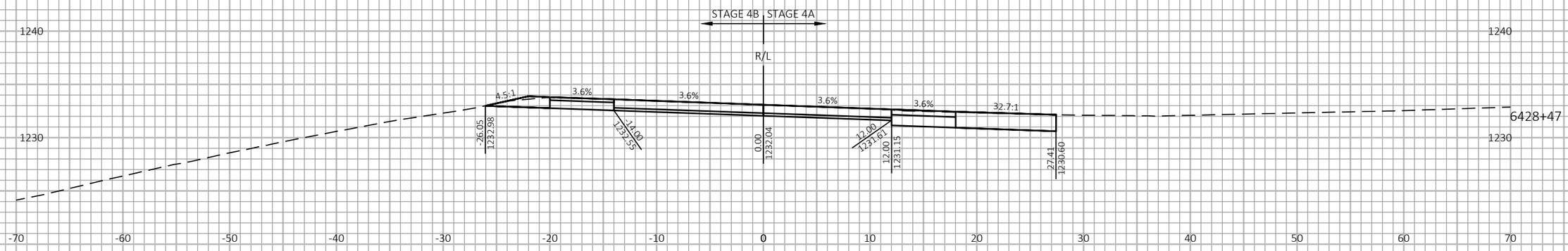
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

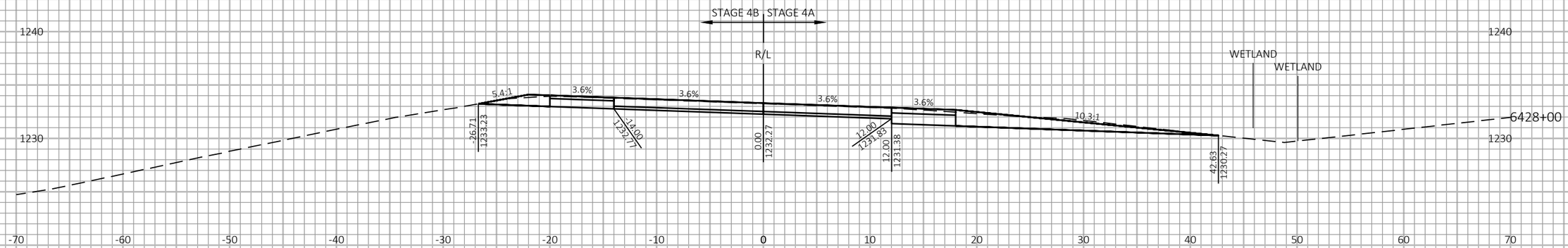
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

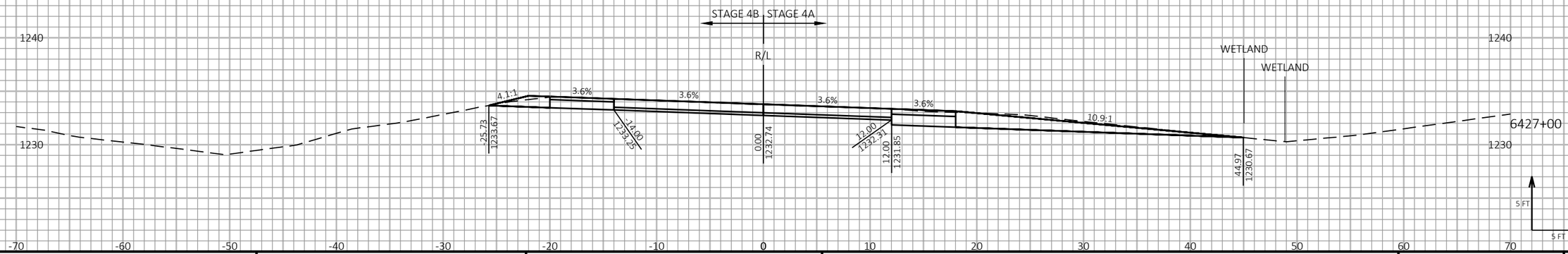
STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND

END STAGE 4 PAVEMENT REPLACEMENT
MATCH EXISTING




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 701 | E |
|---|---|---|---|---|---|

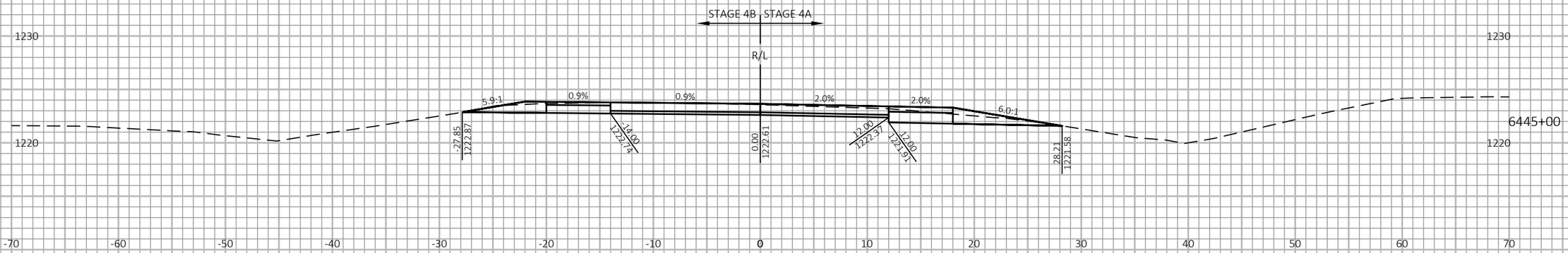
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090220-XS-S3.DWG
LAYOUT NAME - 30

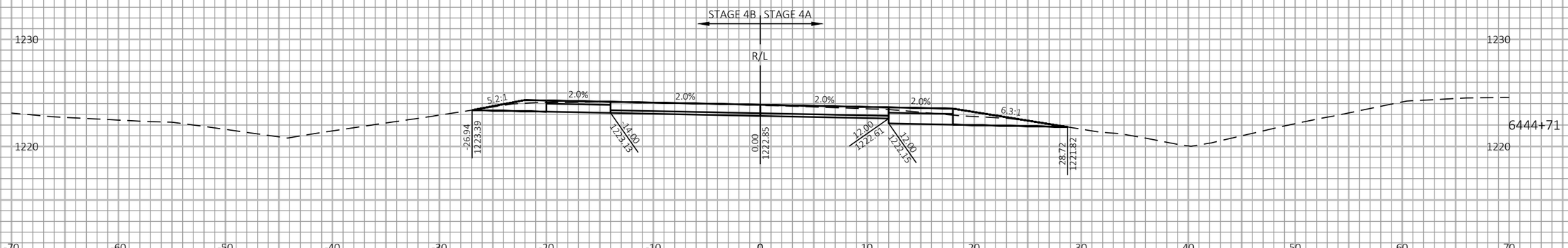
PLOT DATE : 1/20/2021 12:48 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

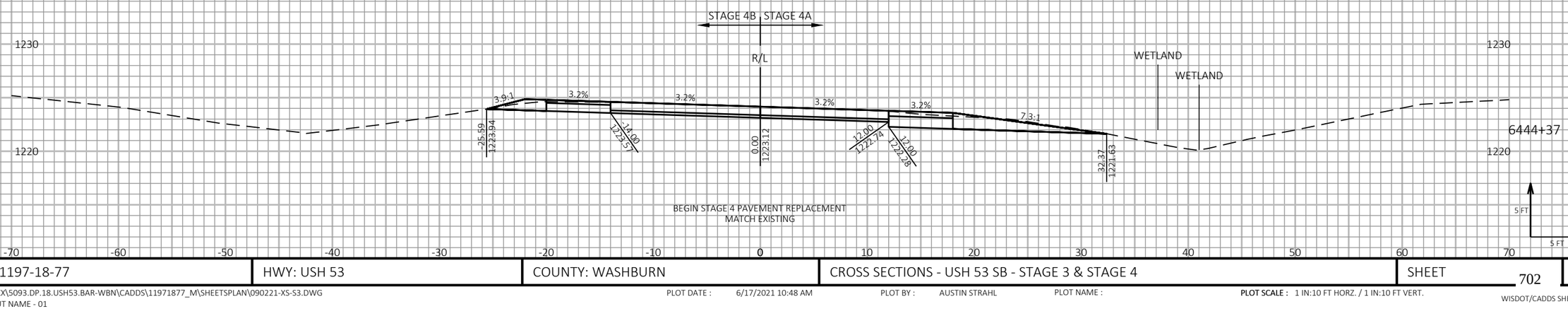
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 702 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 01

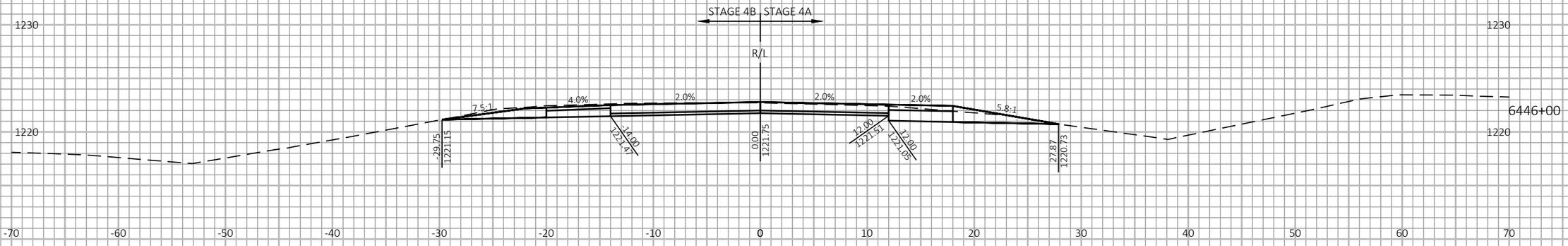
PLOT DATE : 6/17/2021 10:48 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

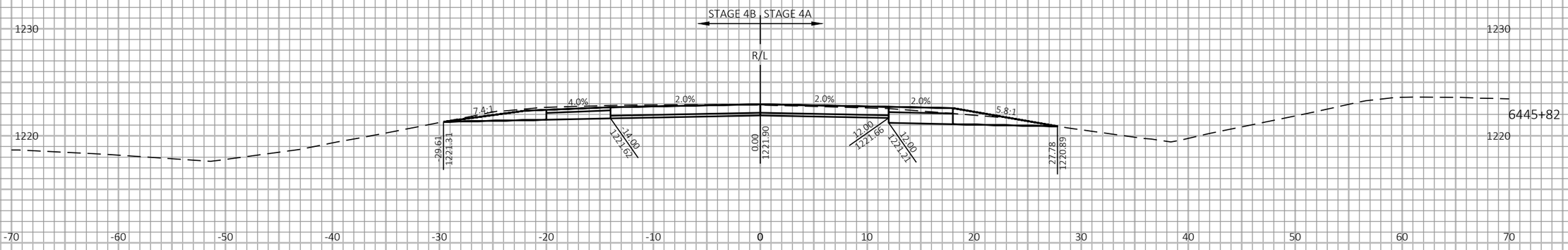
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

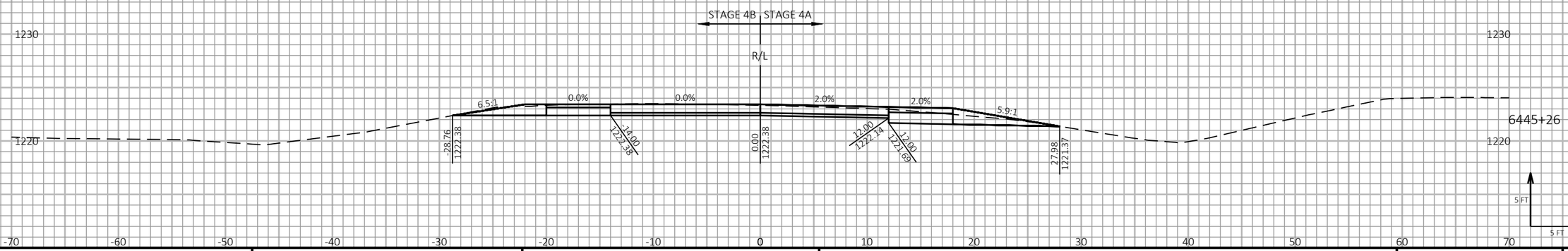
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 703 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 02

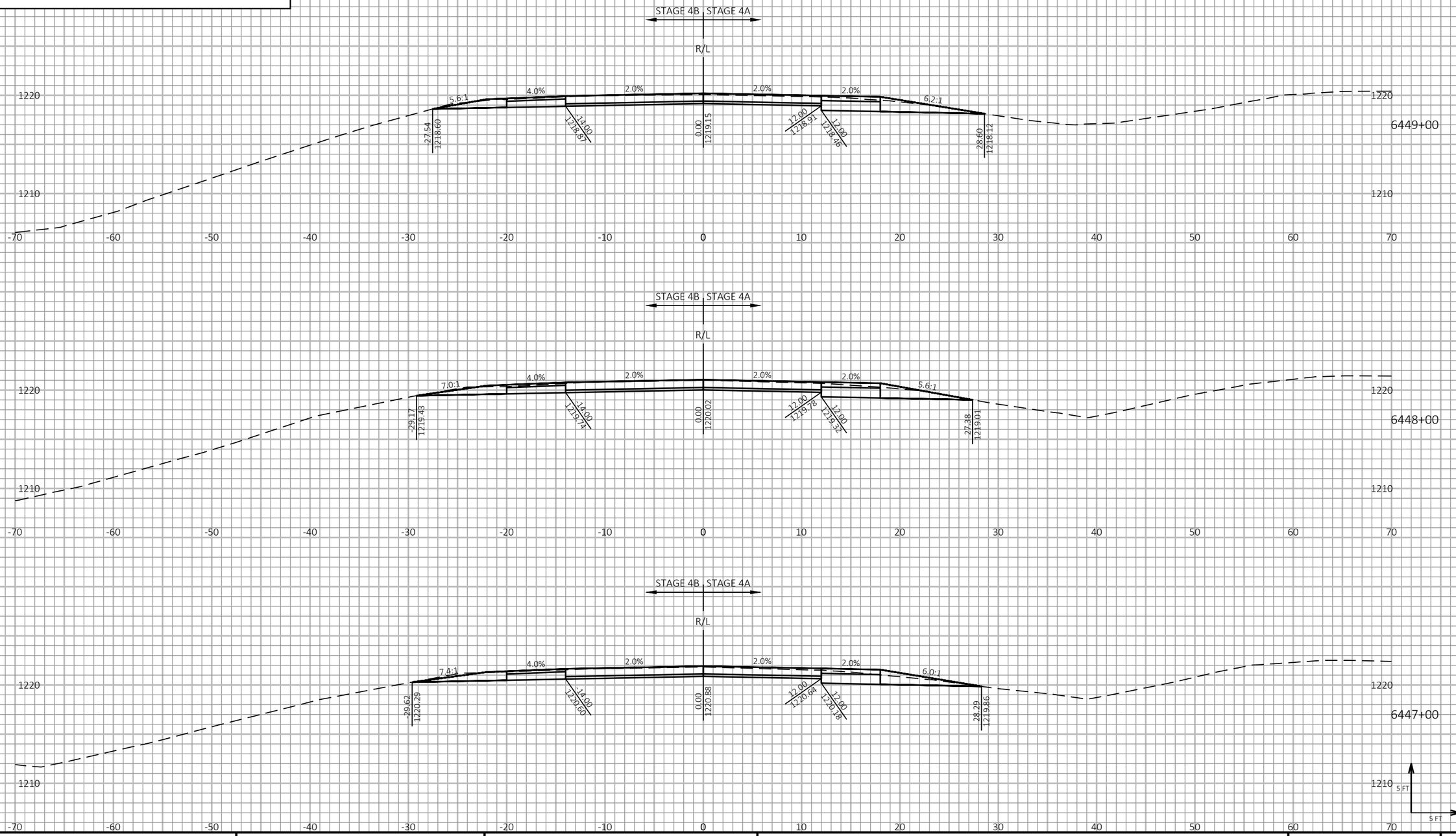
PLOT DATE : 6/17/2021 10:48 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 704 | E |
|---|---|---|---|---|---|

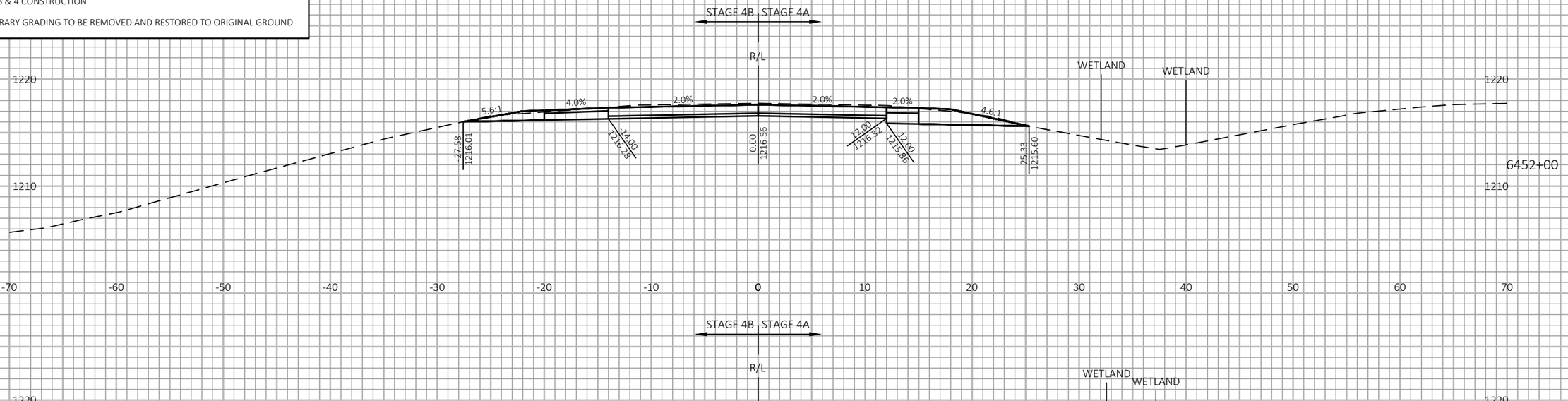
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 03

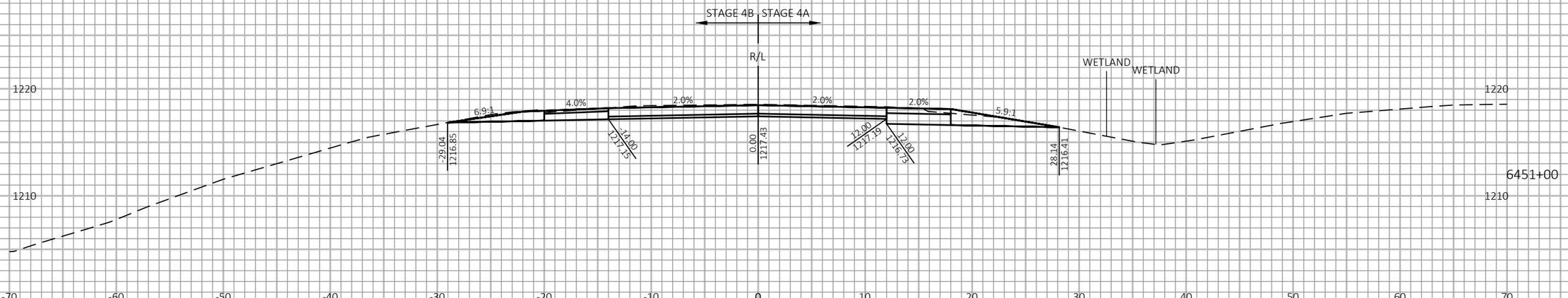
PLOT DATE : 6/17/2021 10:48 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

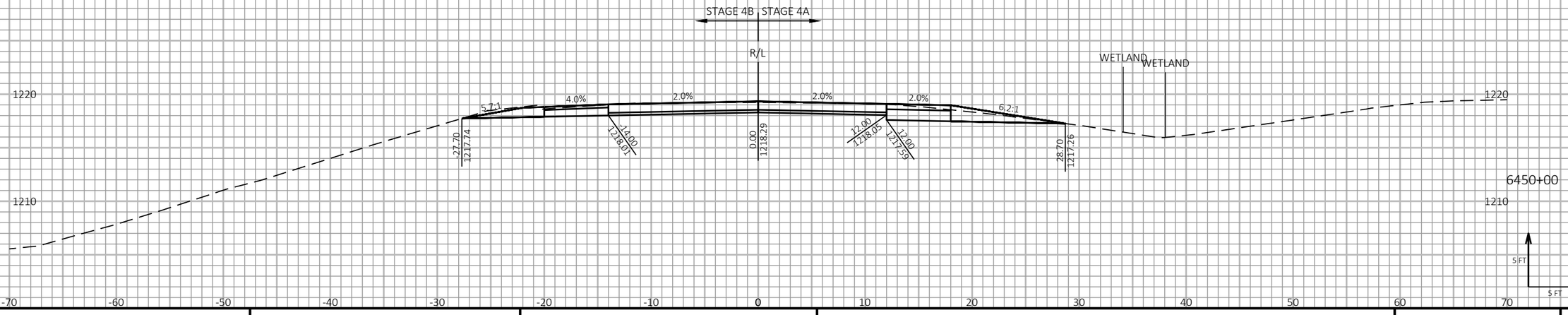
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 705 | E |
|---|---|---|---|---|---|

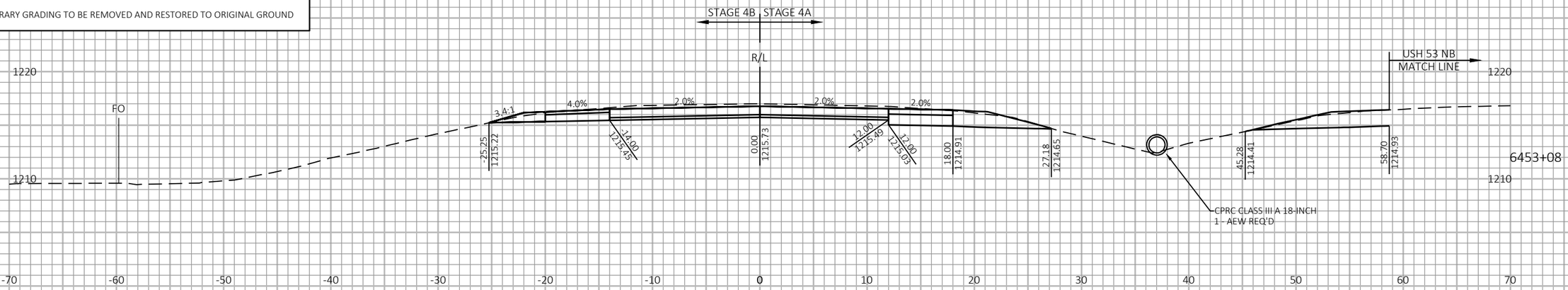
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 04

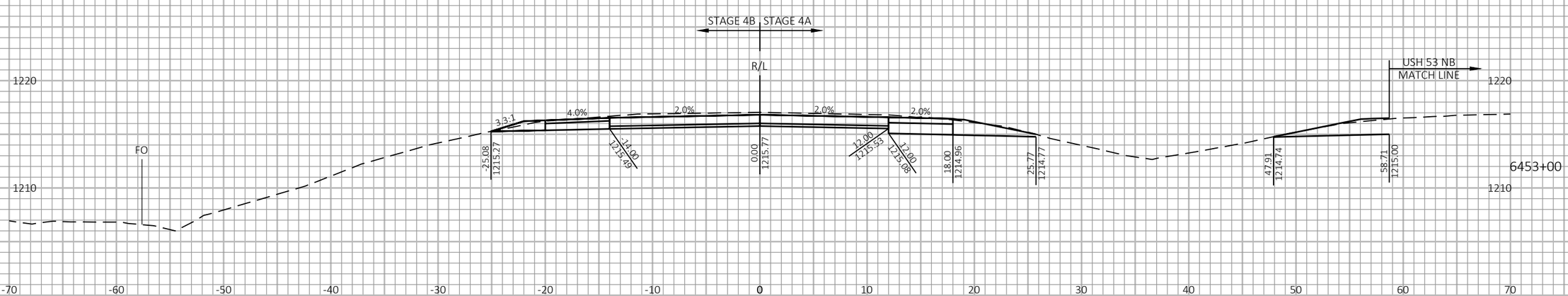
PLOT DATE : 6/17/2021 10:48 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

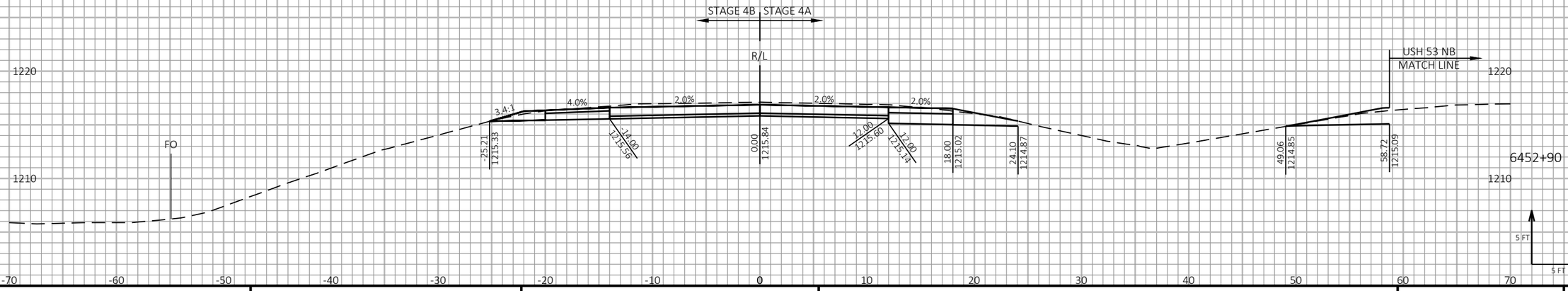
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 706 | E |
|---|---|---|---|---|---|

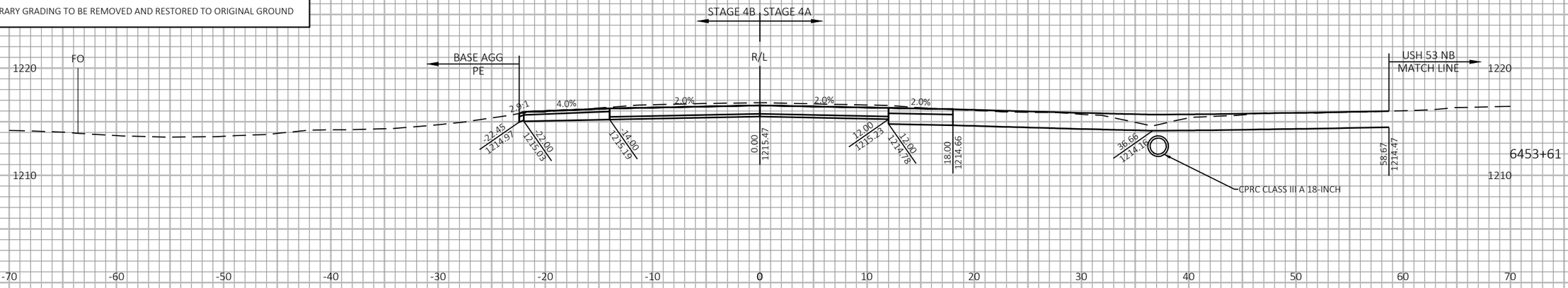
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 05

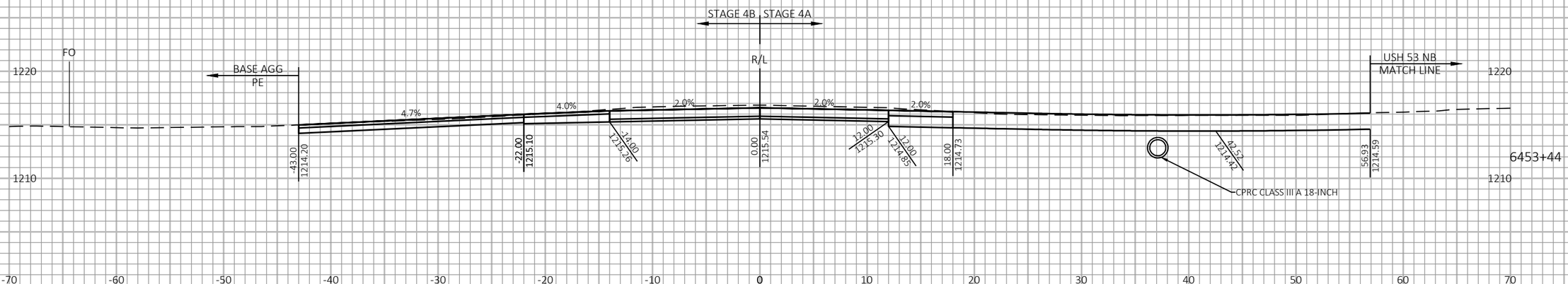
PLOT DATE : 2/3/2022 4:39 PM PLOT BY : LINDSEY PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

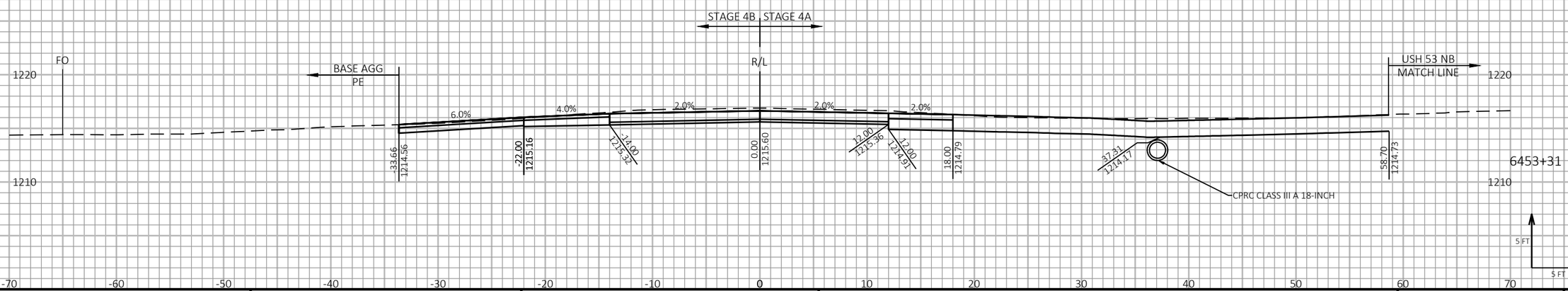
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 707 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 06

PLOT DATE : 2/3/2022 4:39 PM PLOT BY : LINDSEY PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

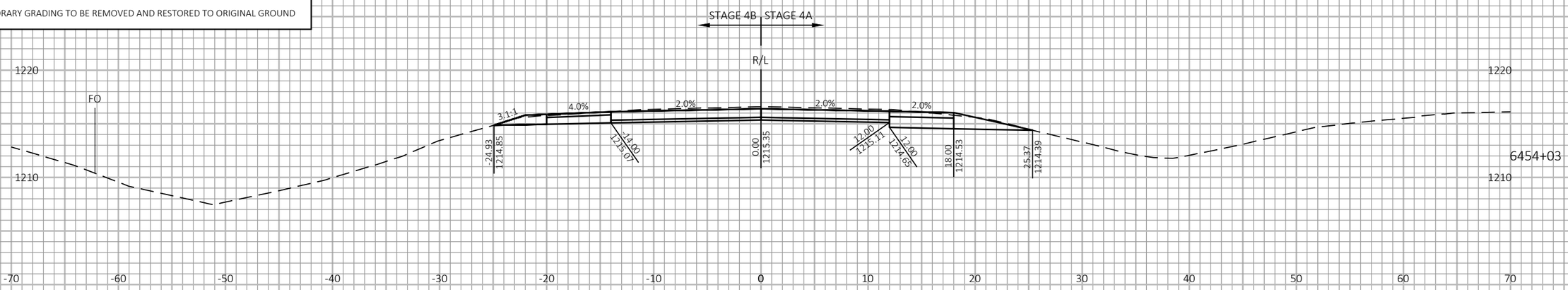
EXISTING GROUND

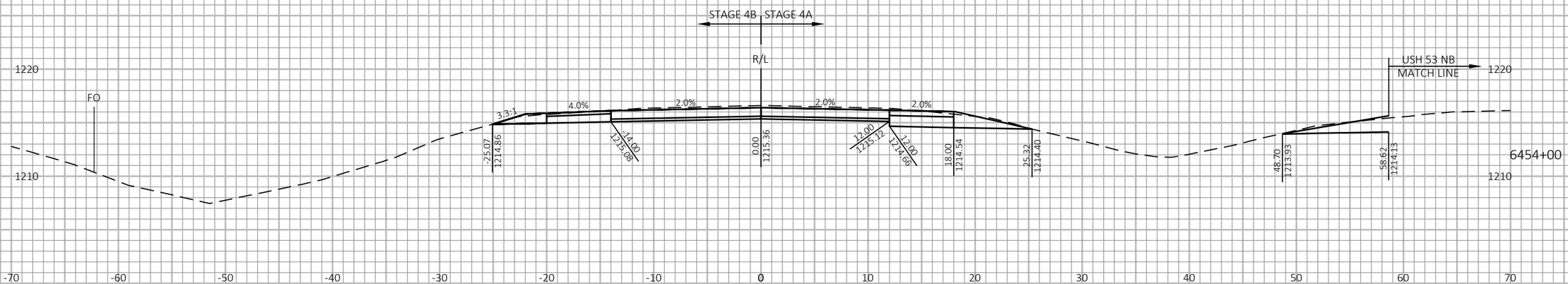
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

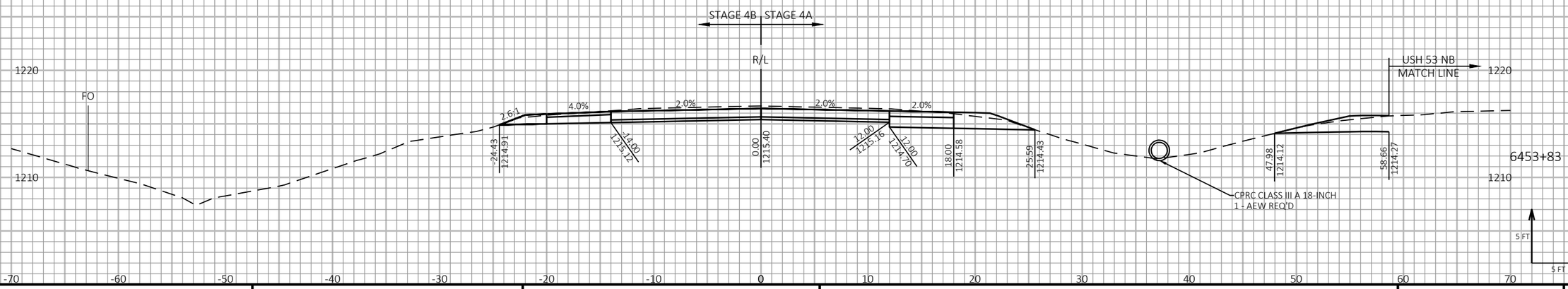
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 708 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 07

PLOT DATE : 2/3/2022 4:39 PM

PLOT BY : LINDSEY PETERSON

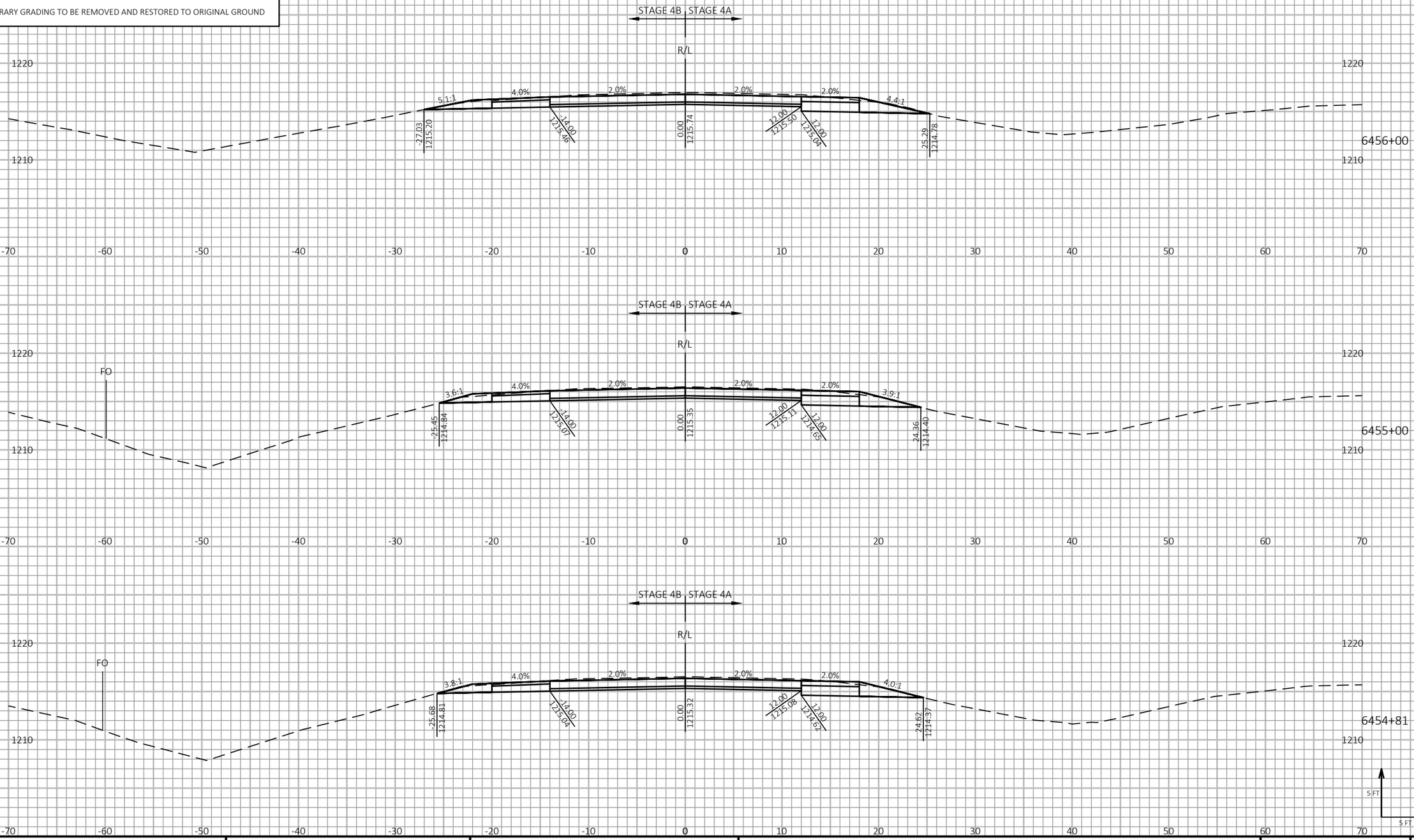
PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 709 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 08

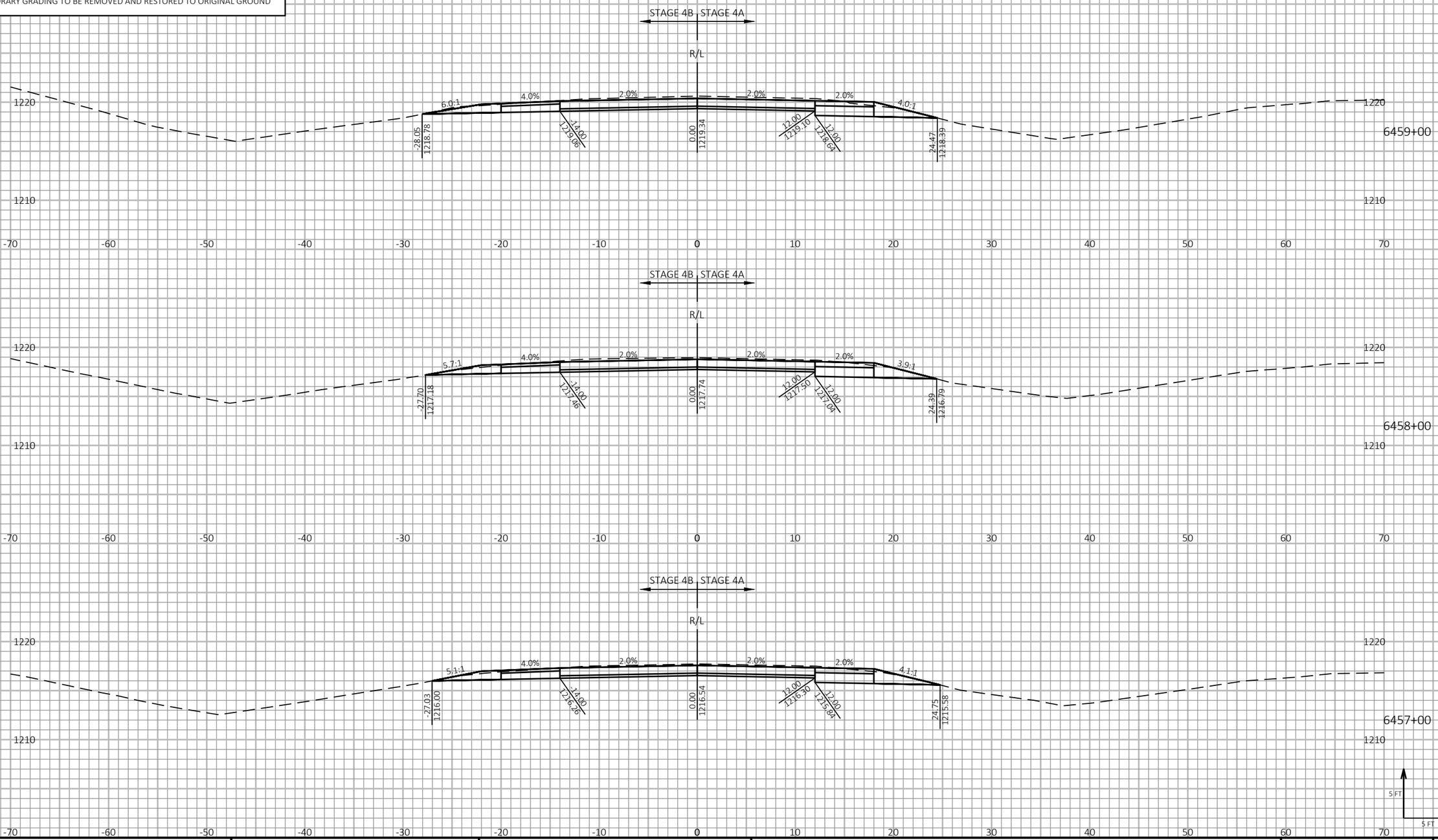
PLOT DATE : 6/17/2021 10:49 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 710 | E |
|---|---|---|---|---|---|

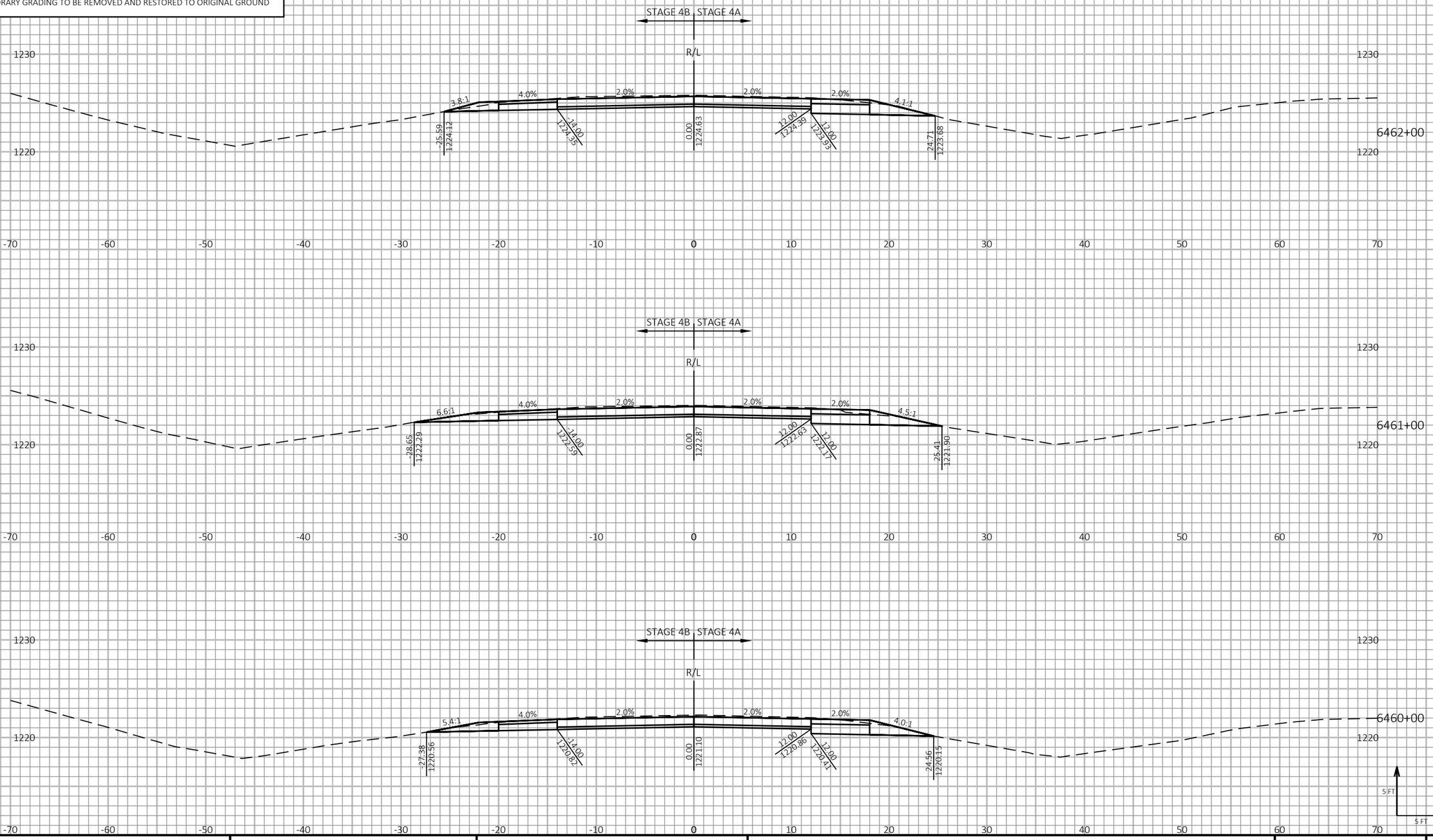
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 09

PLOT DATE : 6/17/2021 10:50 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 711 | E |
|---|---|---|---|---|---|

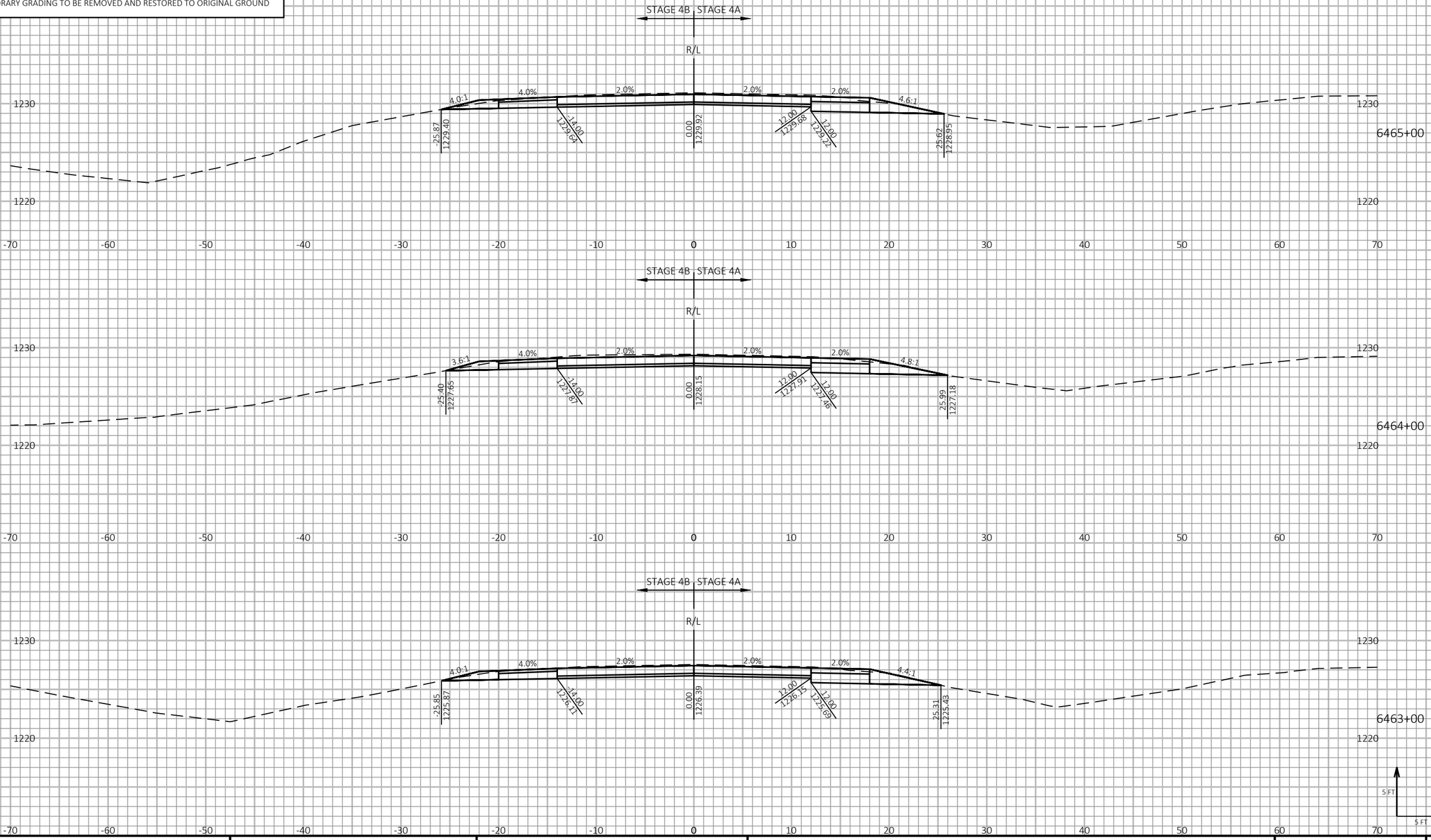
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 10

PLOT DATE : 6/17/2021 10:50 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 712 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 11

PLOT DATE : 6/17/2021 10:50 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

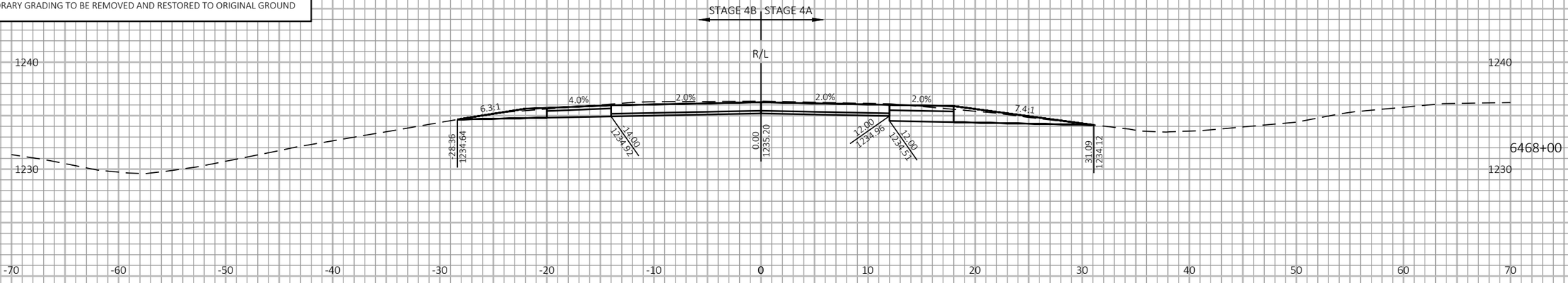
EXISTING GROUND

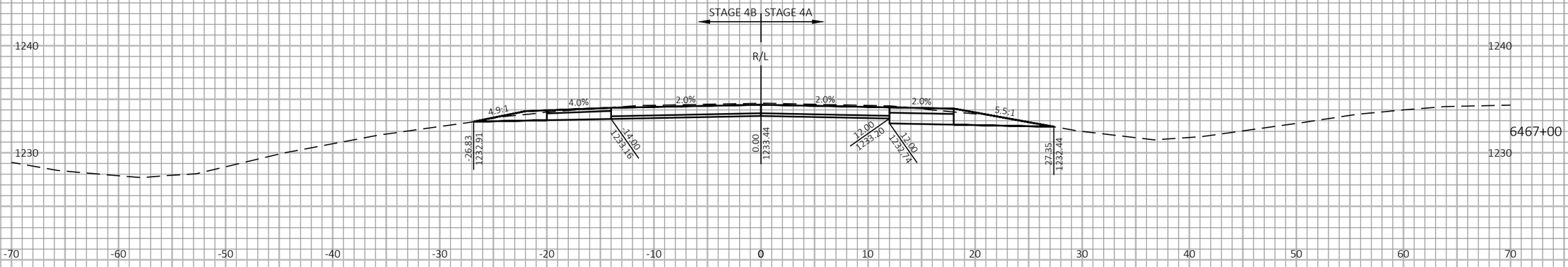
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

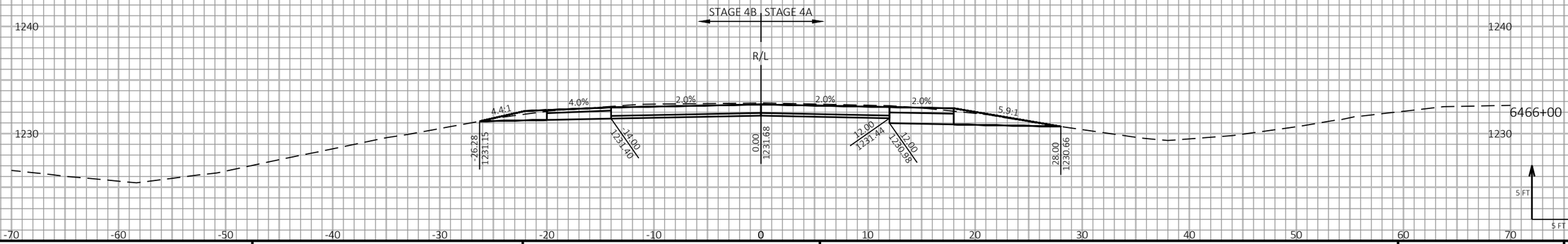
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 713 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 12

PLOT DATE : 6/17/2021 10:50 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

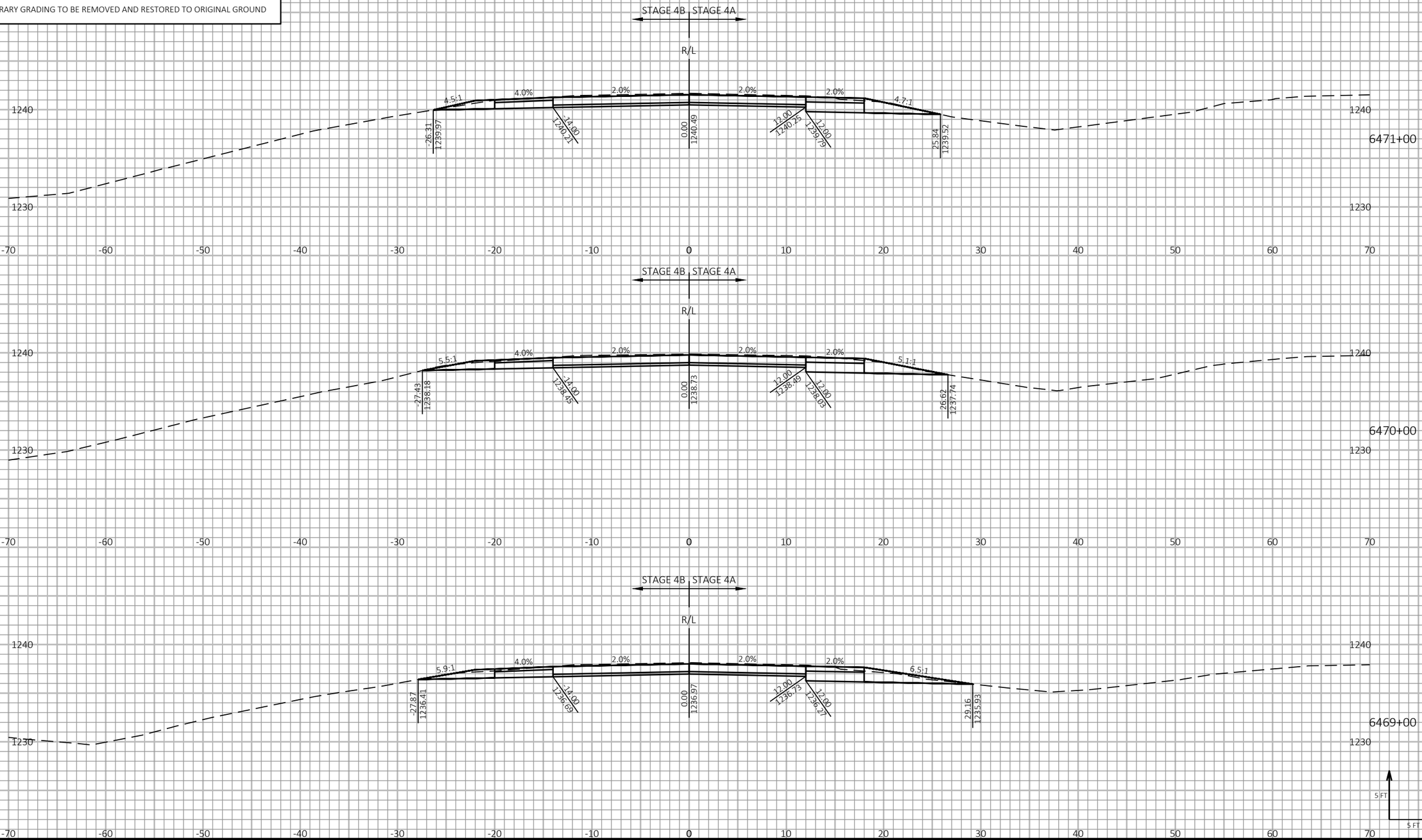
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 714 | E |
|---|---|---|---|---|---|

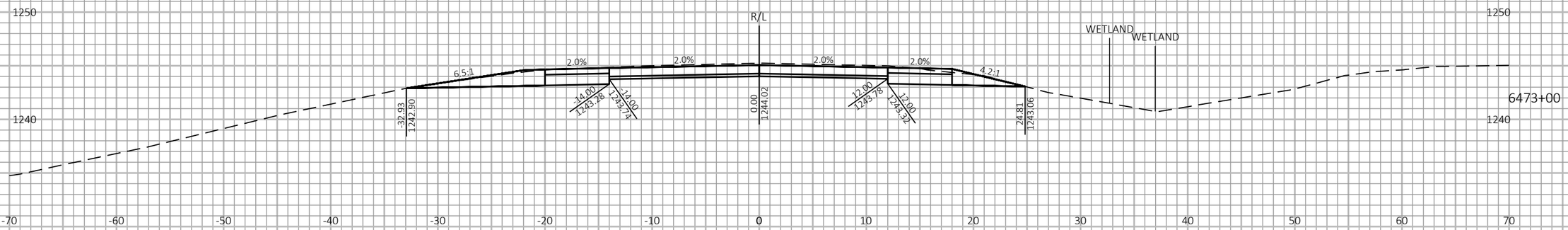
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 13

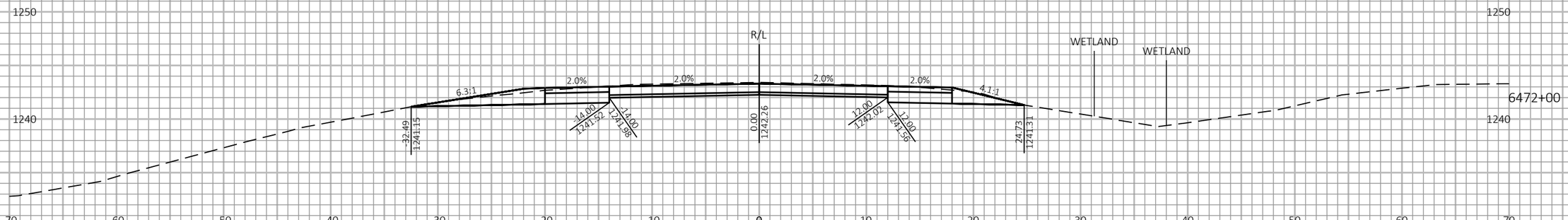
PLOT DATE : 6/17/2021 10:51 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

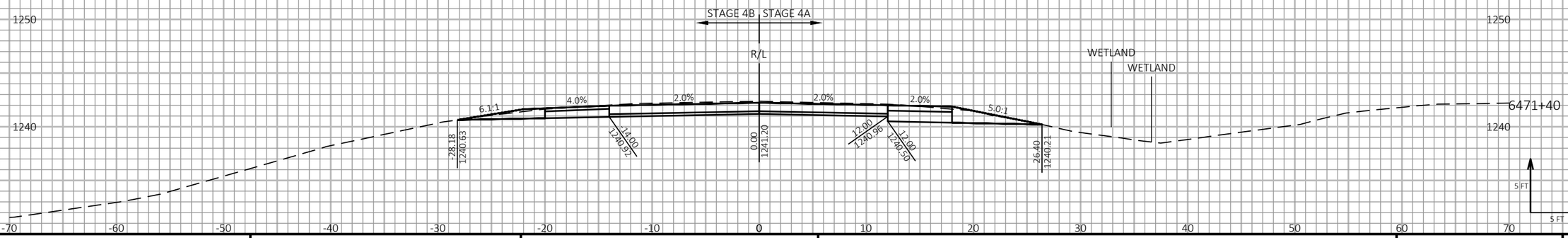
LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




END STAGE 4 PAVEMENT REPLACEMENT
MATCH STAGE 3
BEGIN STAGE 3 PAVEMENT REPLACEMENT




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 715 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 14

PLOT DATE : 6/17/2021 10:51 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

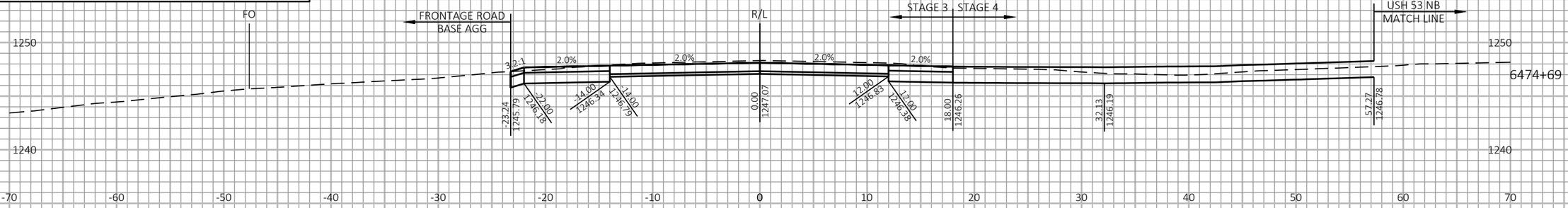
EXISTING GROUND

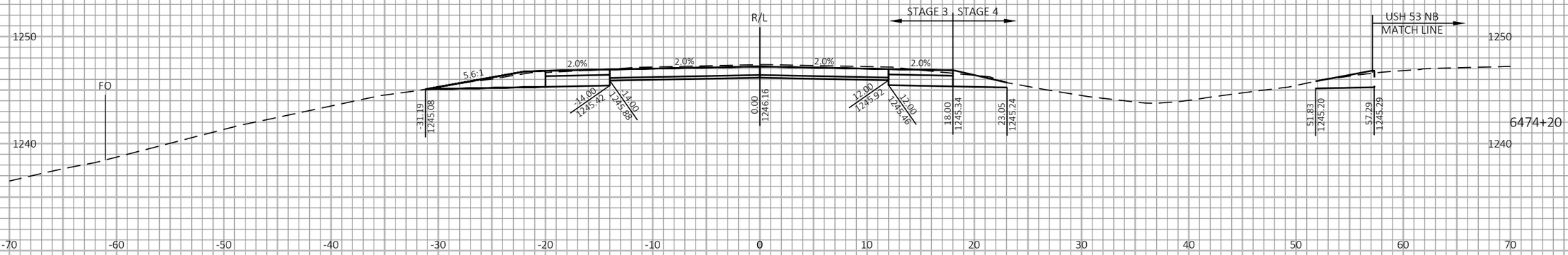
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

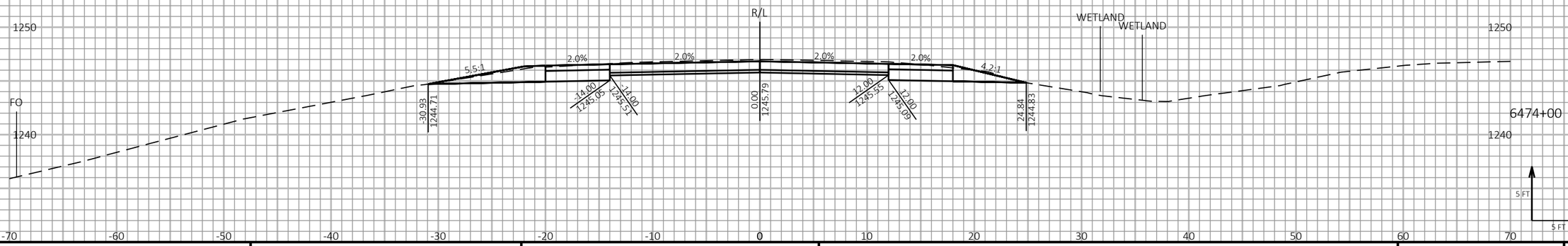
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 716 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 15

PLOT DATE : 6/17/2021 10:51 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

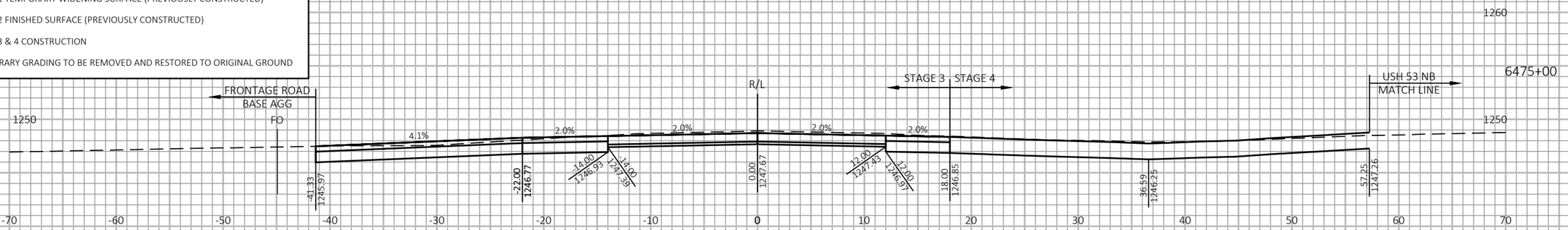
EXISTING GROUND

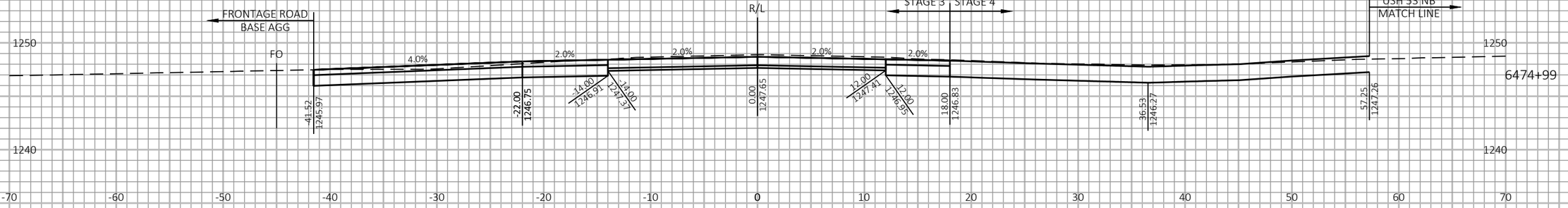
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

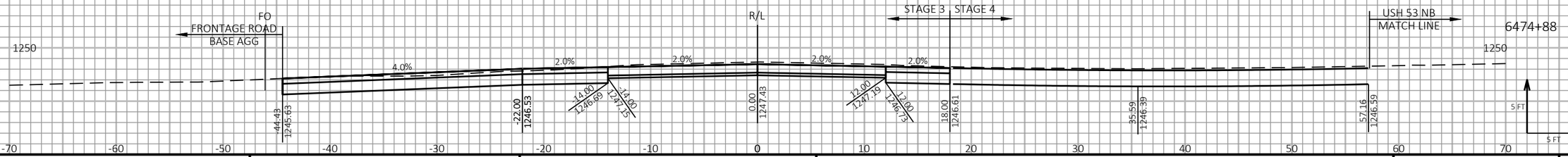
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 717 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 16

PLOT DATE : 6/17/2021 10:51 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

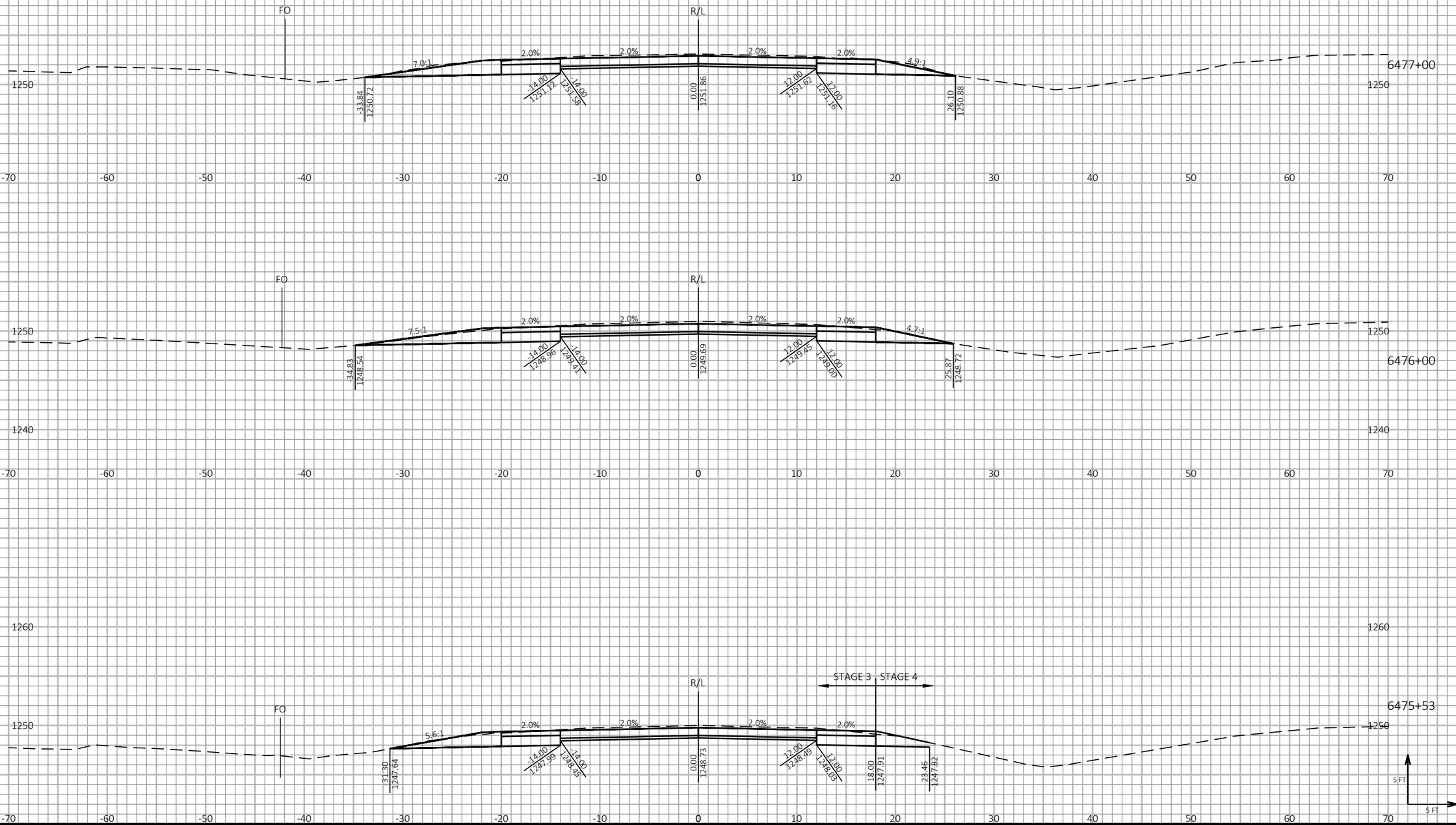
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 718 | E |
|---|---|---|---|---|---|

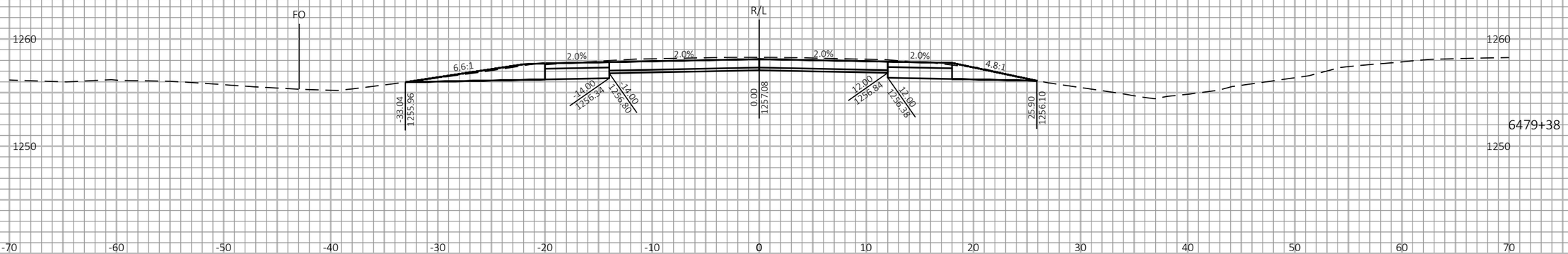
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 17

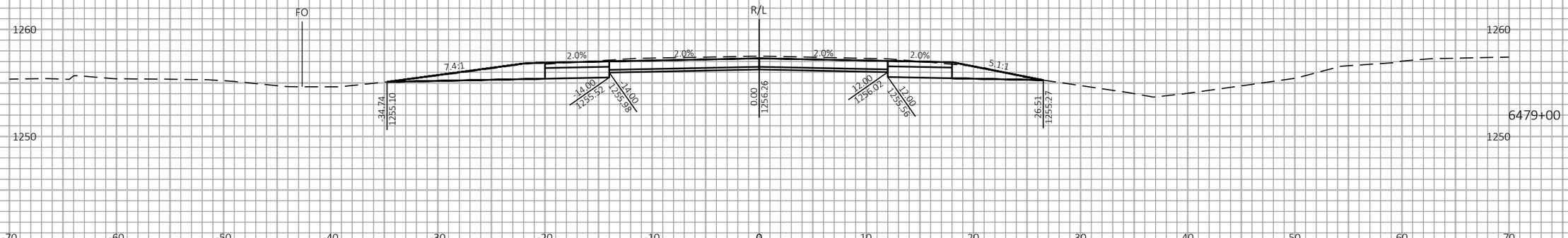
PLOT DATE : 6/17/2021 10:52 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

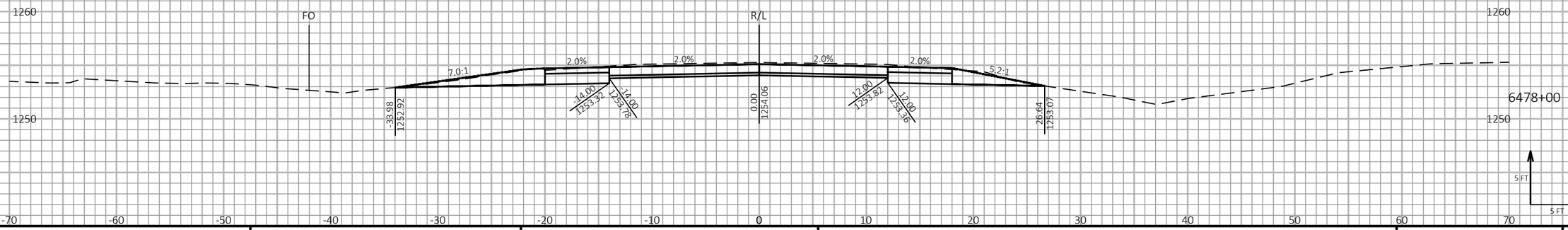
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 719 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 18

PLOT DATE : 6/17/2021 10:52 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

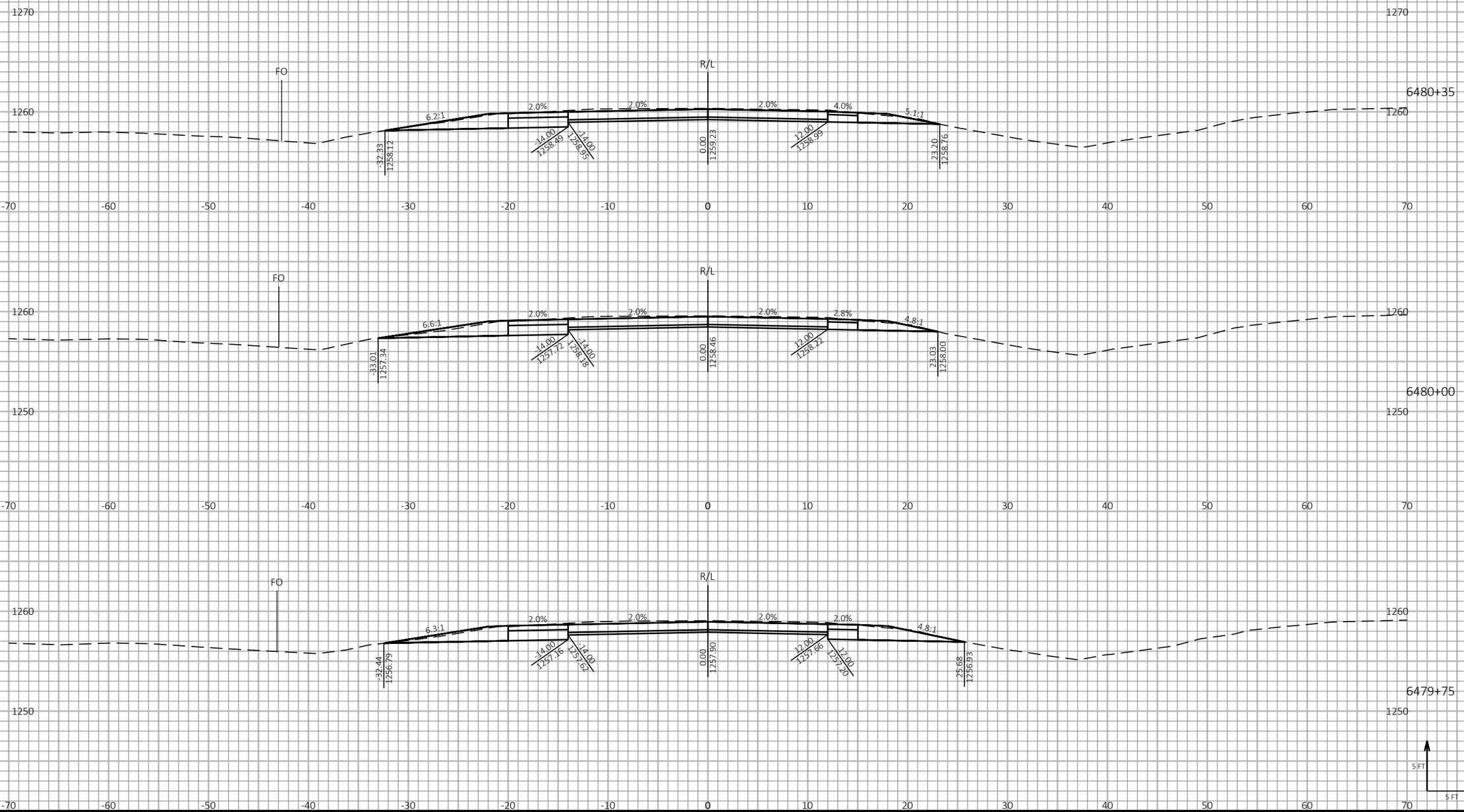
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 720 | E |
|---|---|---|---|---|---|

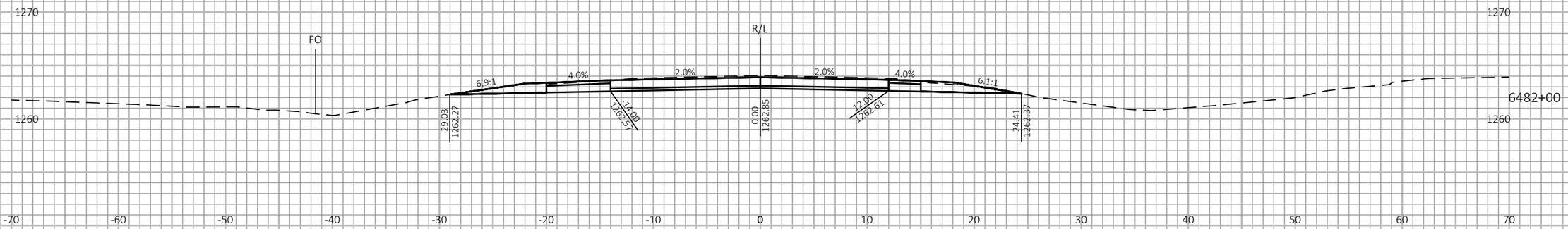
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 19

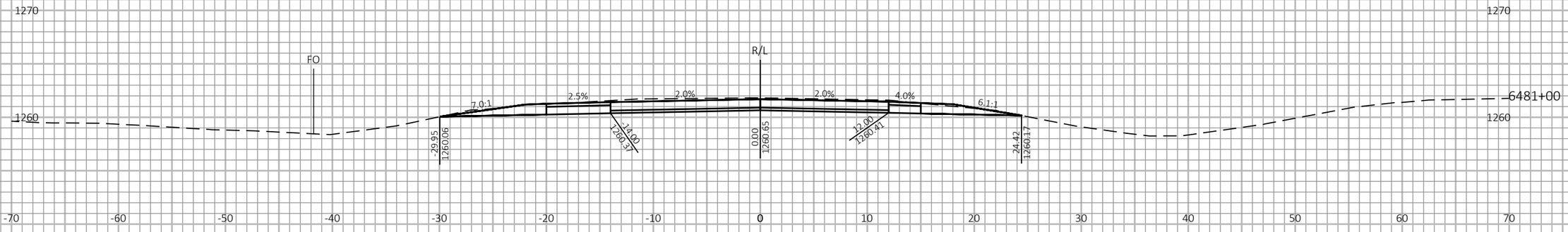
PLOT DATE : 6/17/2021 10:52 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

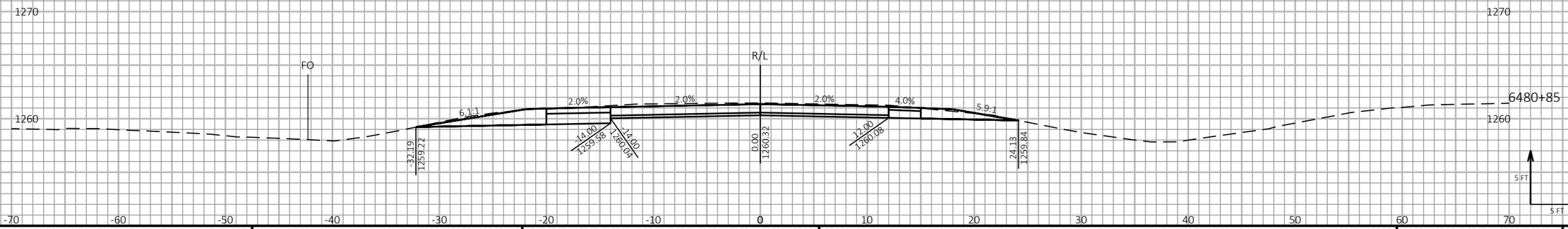
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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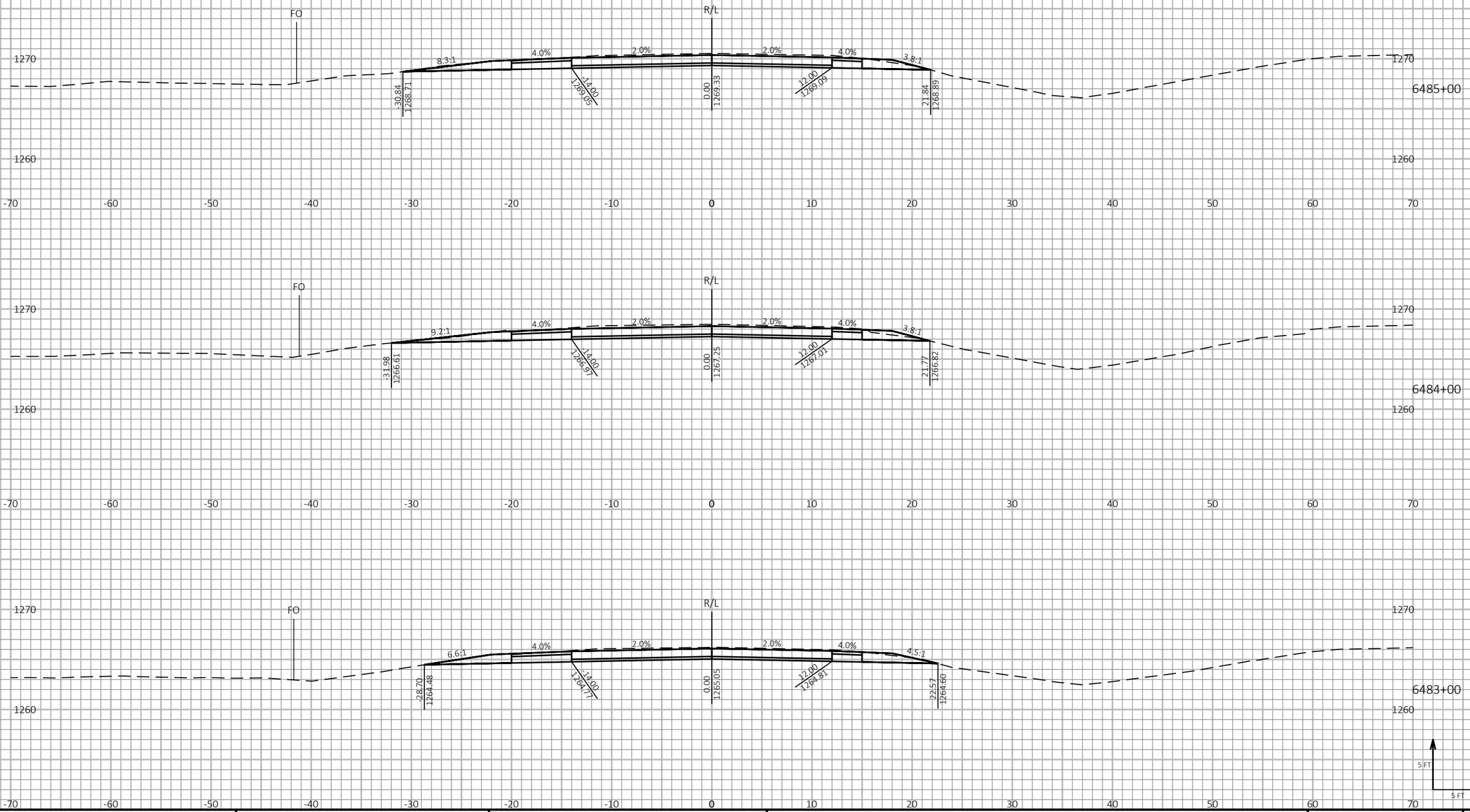
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 721 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 20

PLOT DATE : 6/17/2021 10:52 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 722 | E |
|---|---|---|---|---|---|

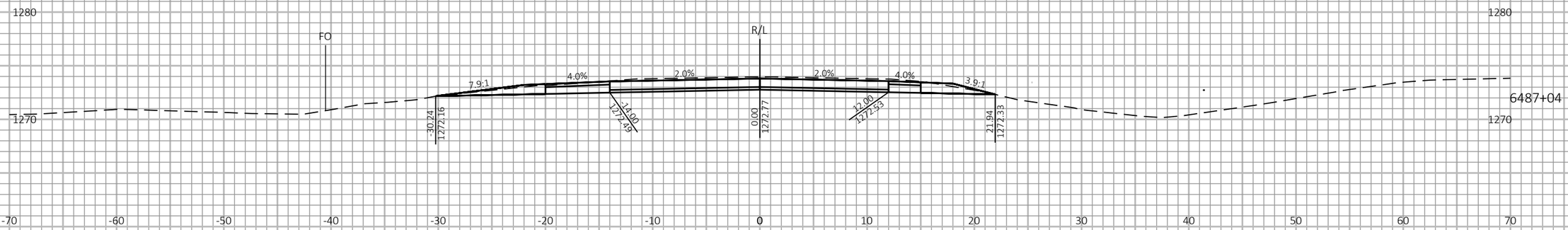
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 21

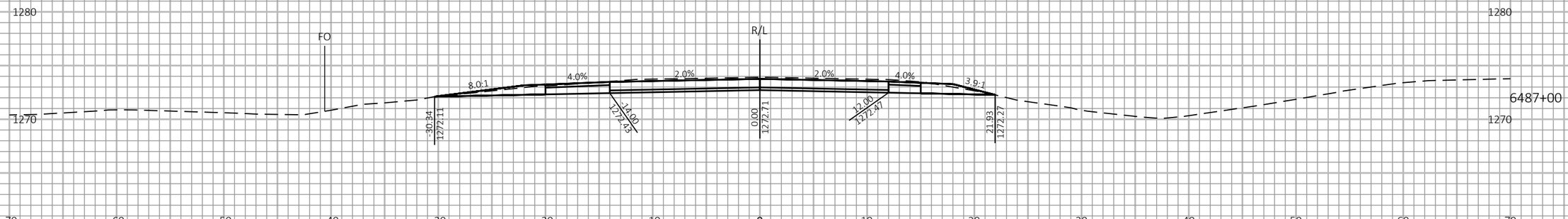
PLOT DATE : 6/17/2021 10:53 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

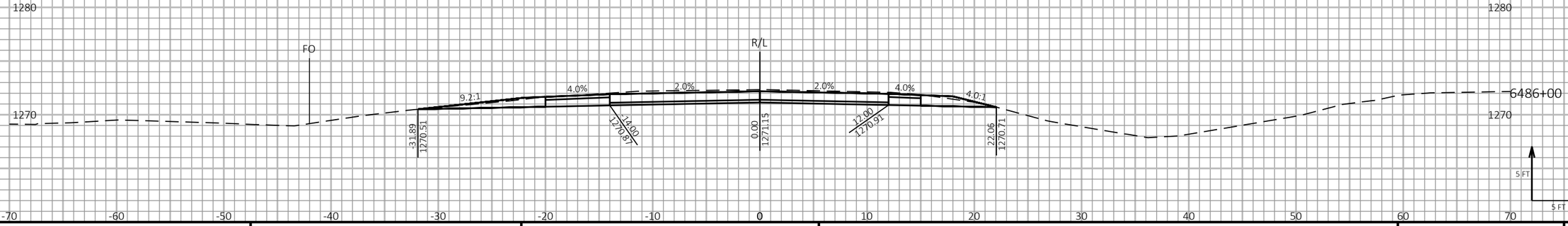
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 723 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 22

PLOT DATE : 6/17/2021 10:53 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

LEGEND

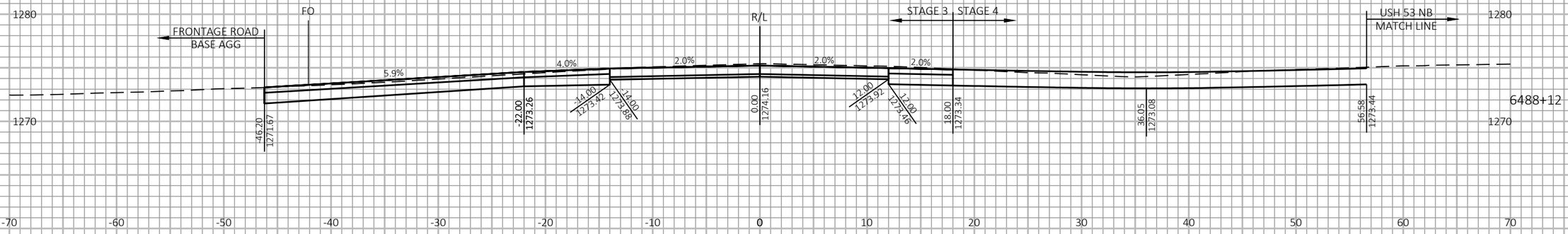
EXISTING GROUND

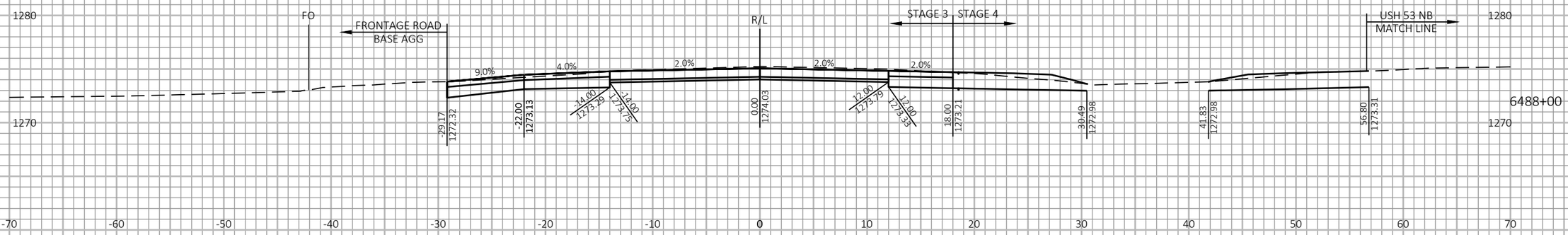
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

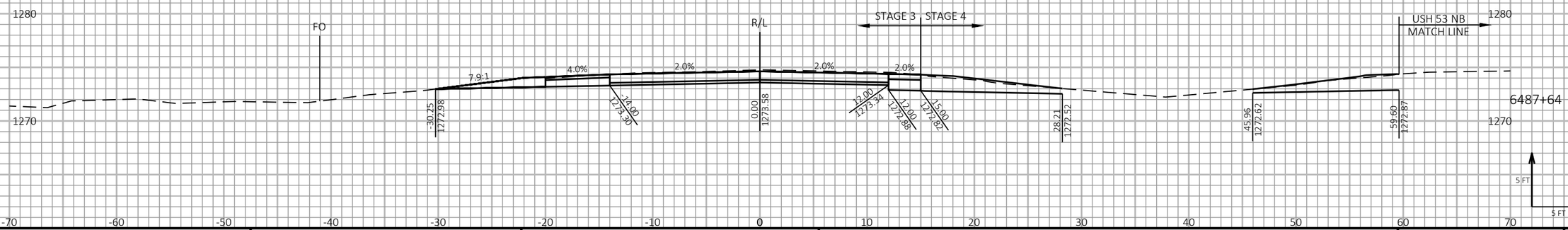
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 724 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 23

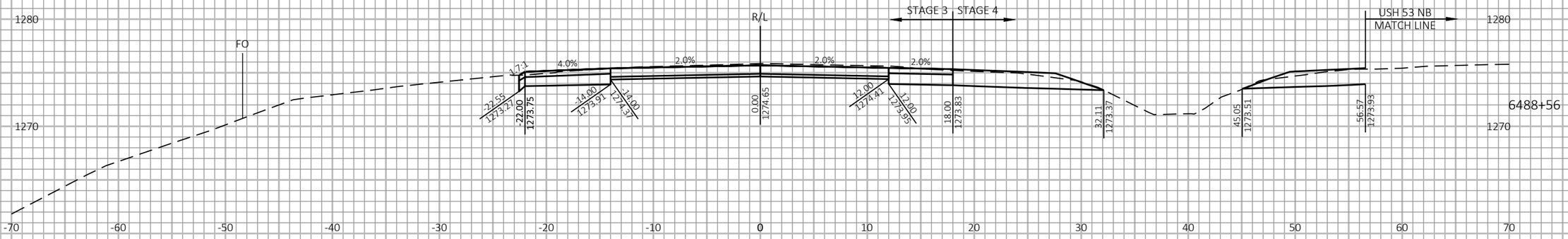
PLOT DATE : 6/17/2021 10:53 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

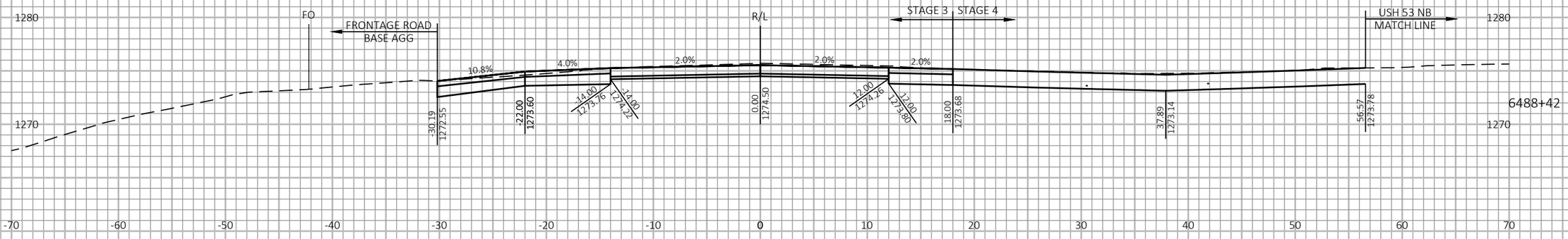
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

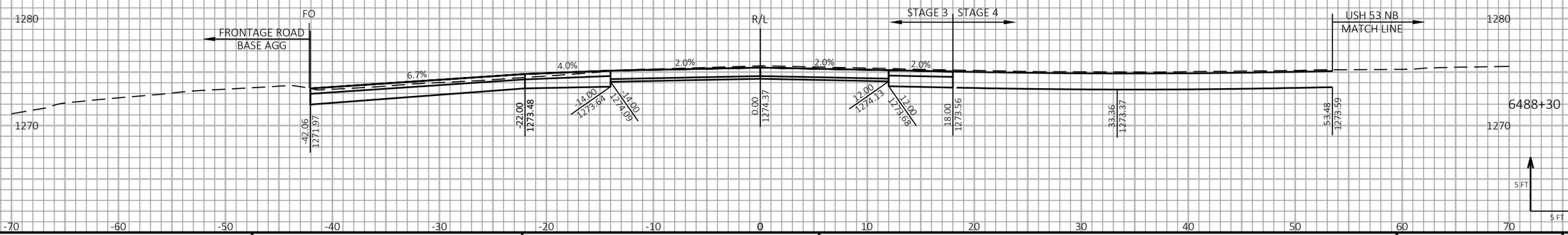
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 725 | E |
|---|---|---|---|---|---|

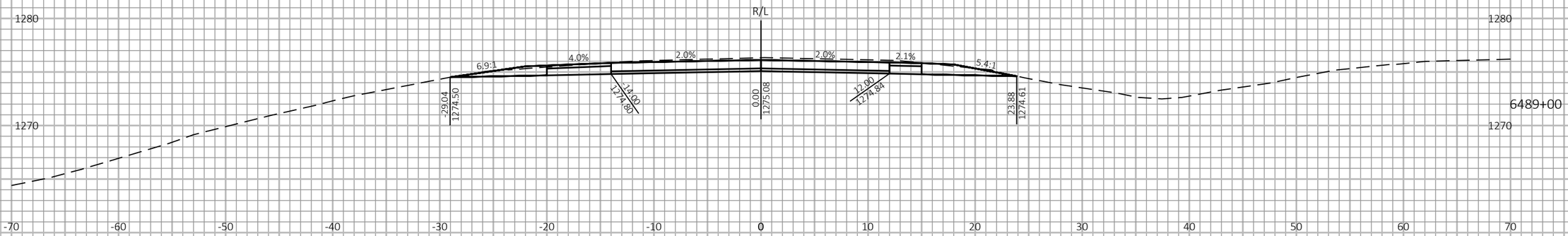
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 24

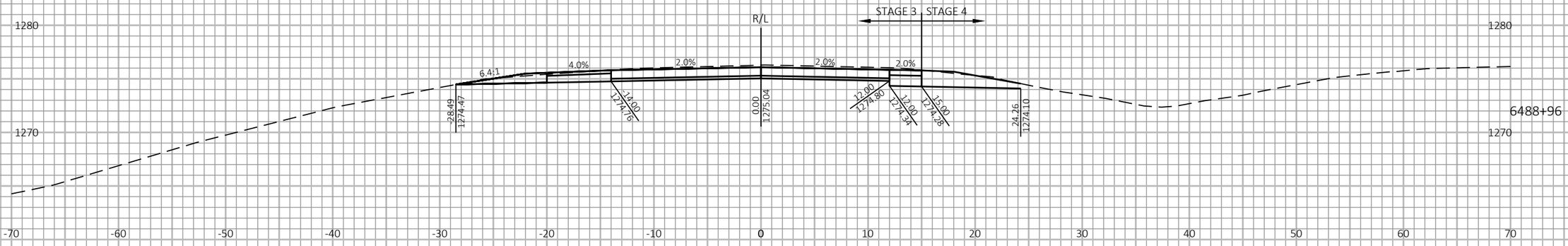
PLOT DATE : 6/17/2021 10:53 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

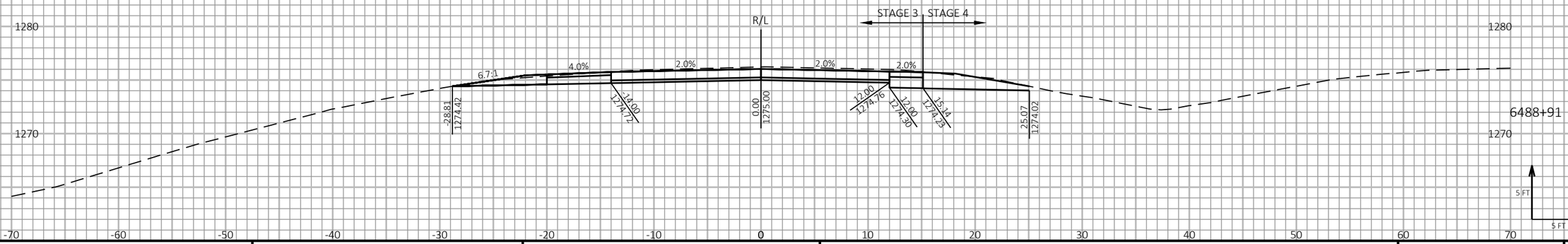
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 726 | E |
|---|---|---|---|---|---|

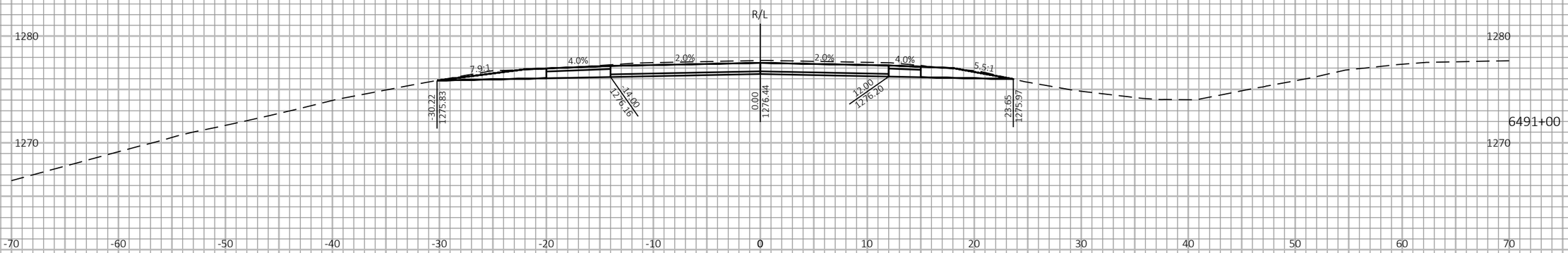
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 25

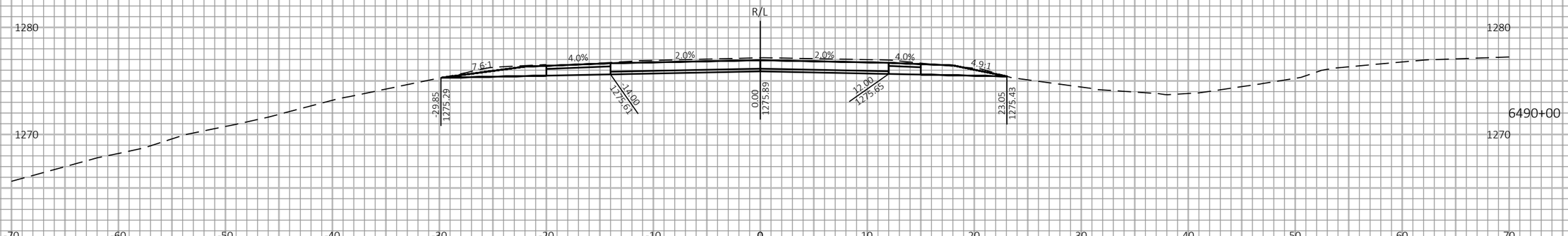
PLOT DATE : 6/17/2021 10:54 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

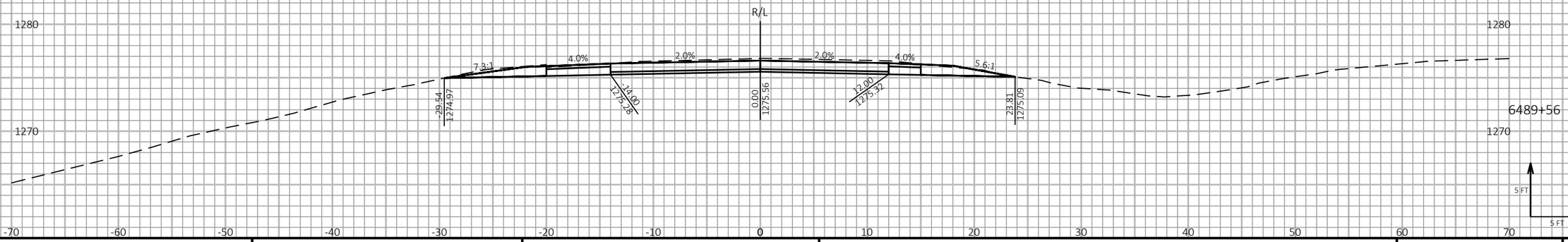
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 727 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 26

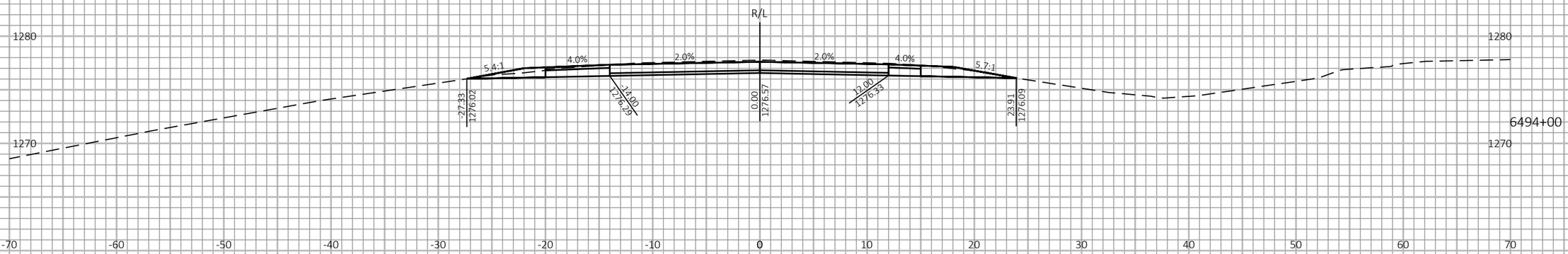
PLOT DATE : 6/17/2021 10:54 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

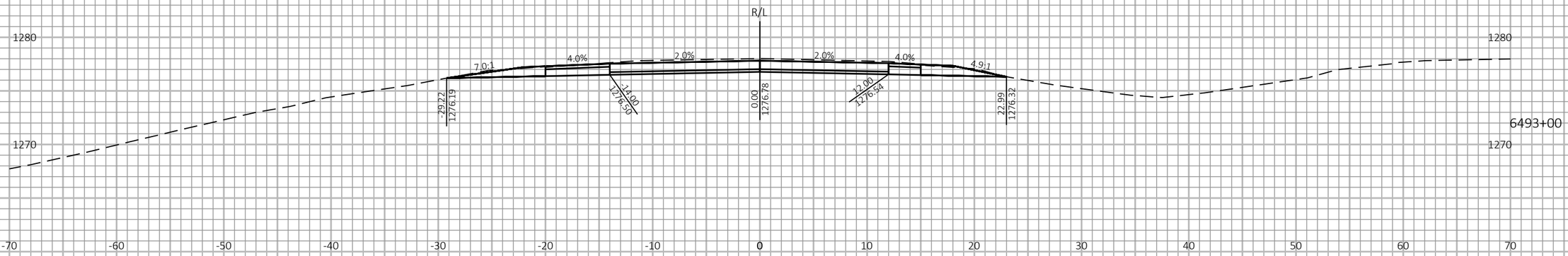
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 728 | E |
|---|---|---|---|---|---|

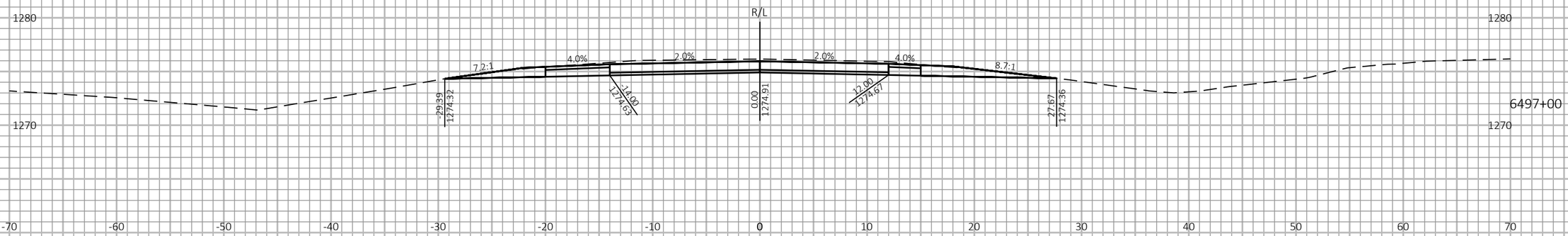
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 27

PLOT DATE : 6/17/2021 10:54 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

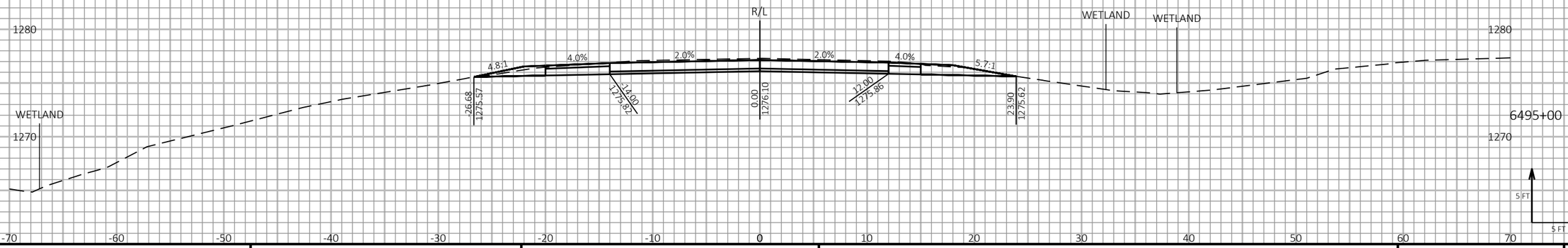
LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND










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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 729 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 28

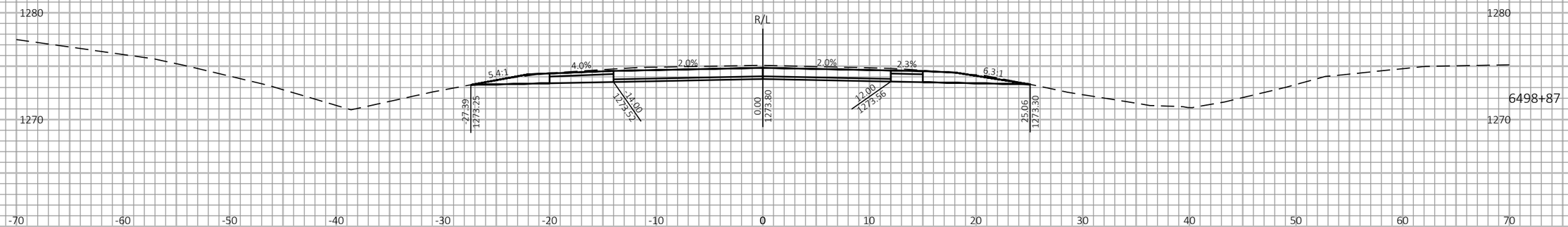
PLOT DATE : 6/17/2021 10:54 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

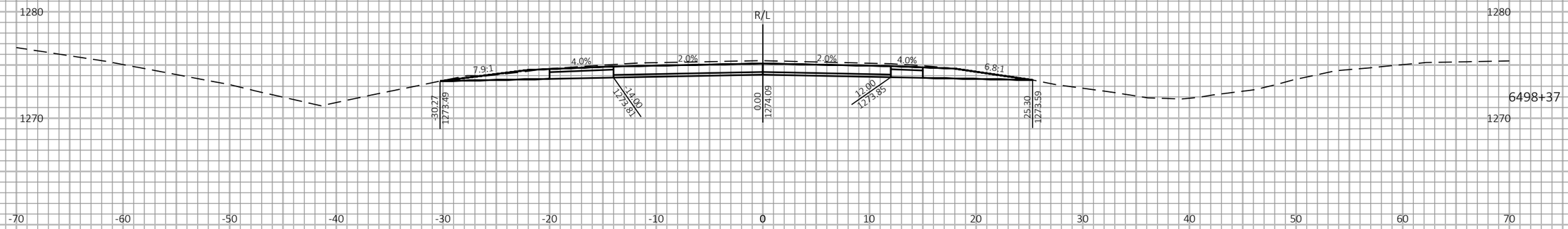
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

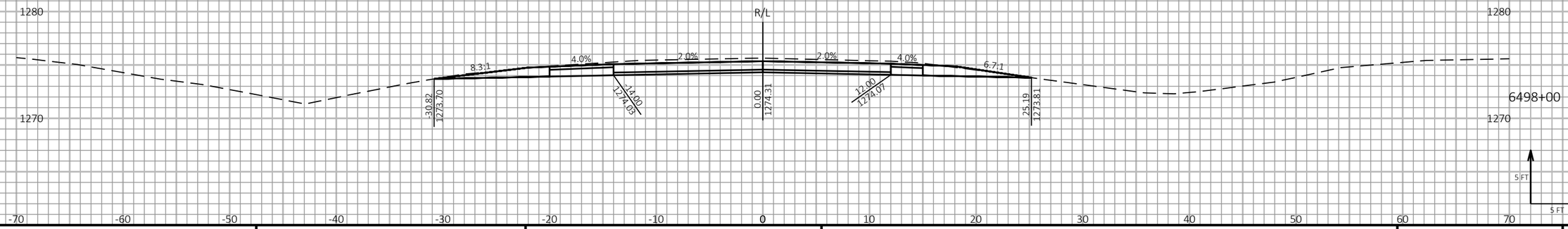
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 730 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 29

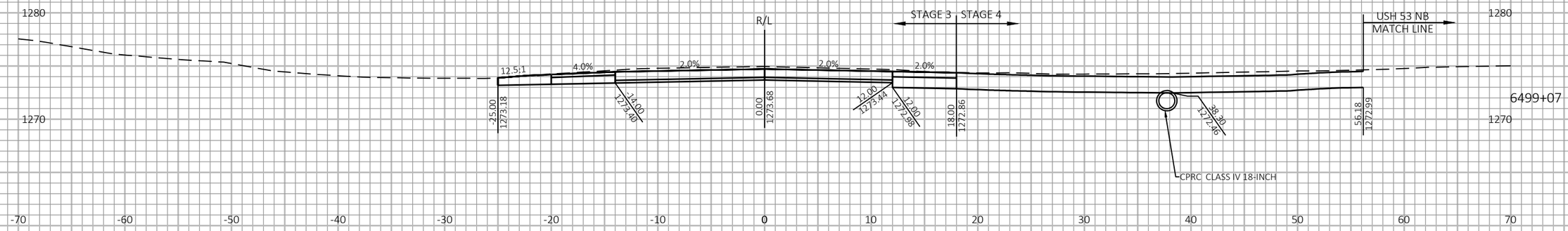
PLOT DATE : 6/17/2021 10:55 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

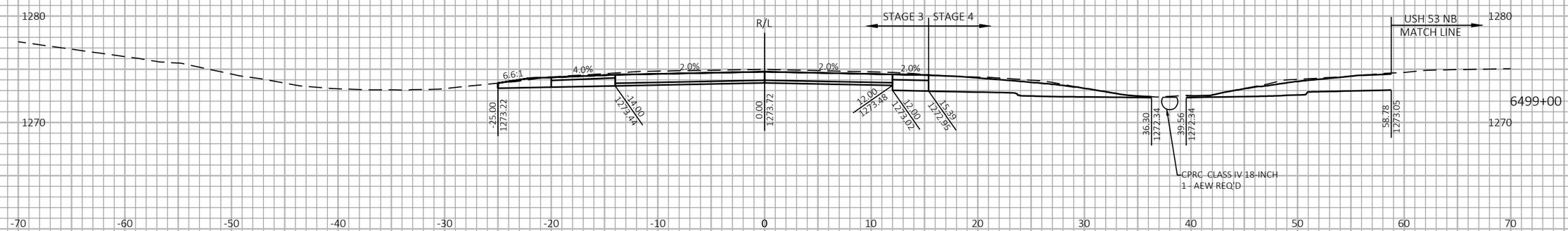
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

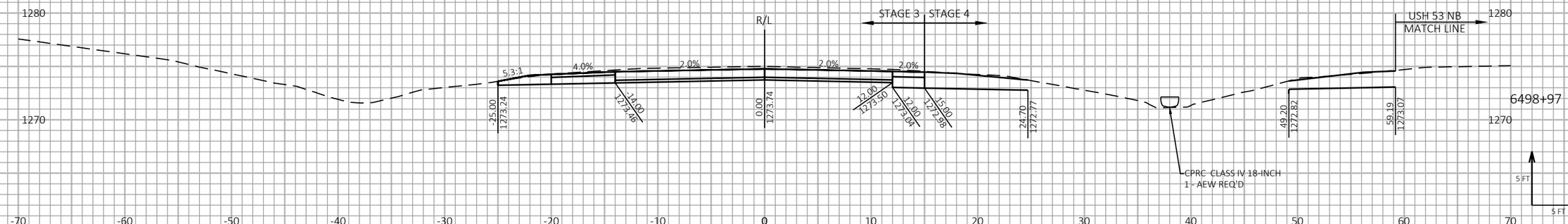
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 731 | E |
|---|---|---|---|---|---|

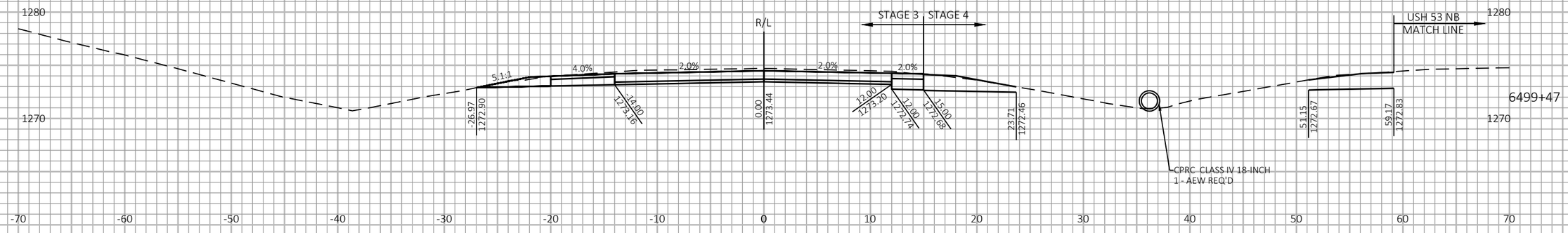
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 30

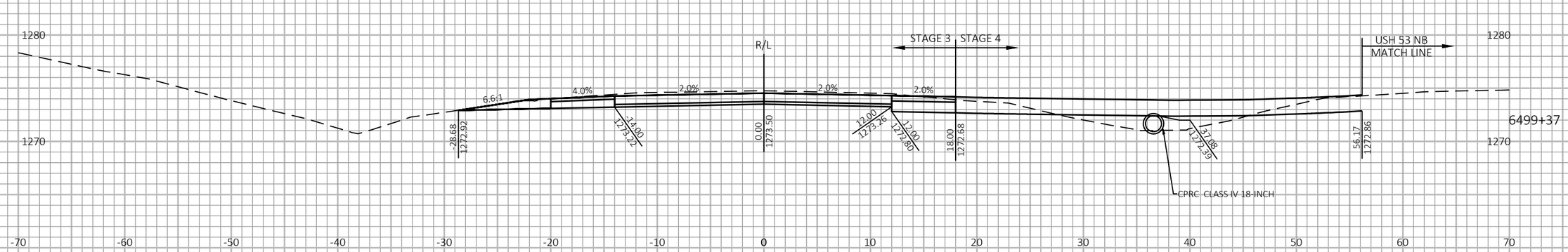
PLOT DATE : 2/3/2022 4:39 PM PLOT BY : LINDSEY PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

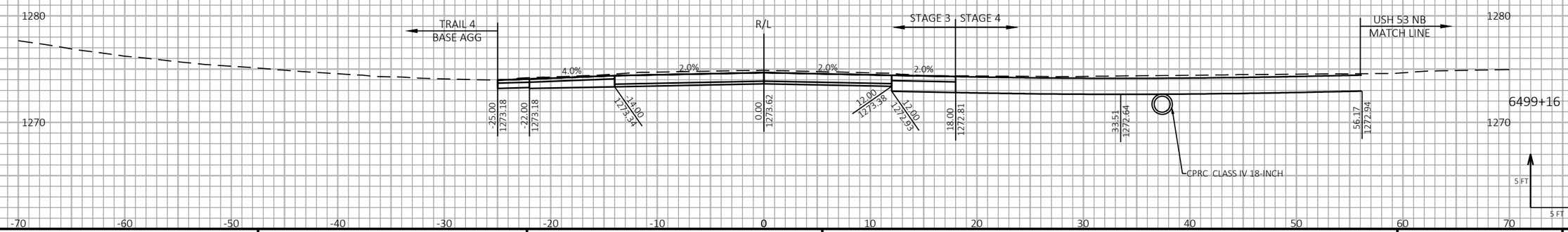
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 732 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 31

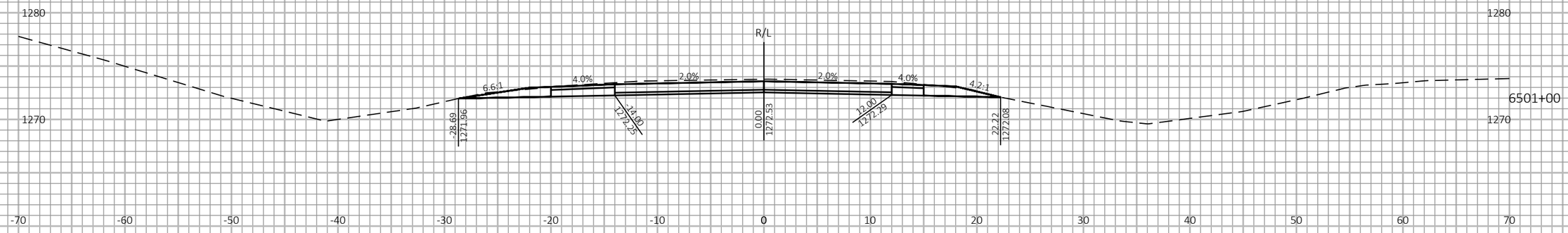
PLOT DATE : 2/3/2022 4:40 PM PLOT BY : LINDSEY PETERSON PLOT NAME :

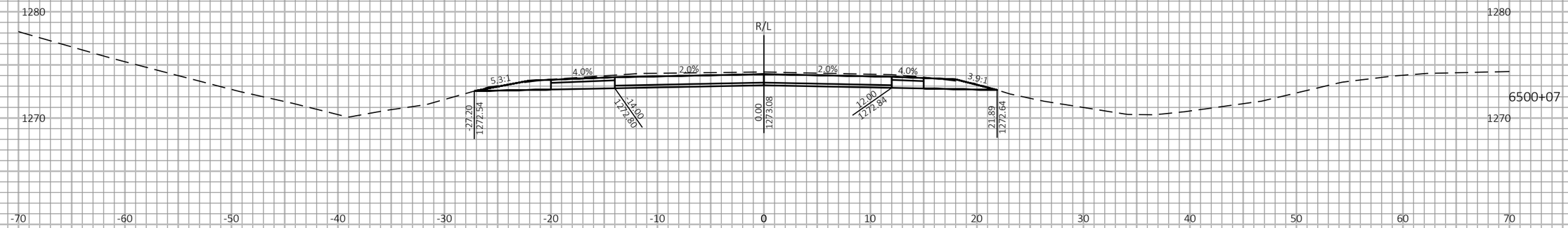
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

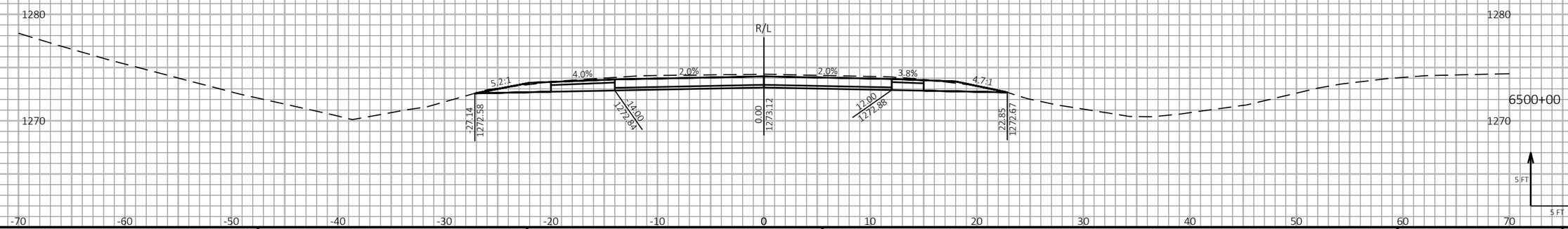
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 733 | E |
|---|---|---|---|---|---|

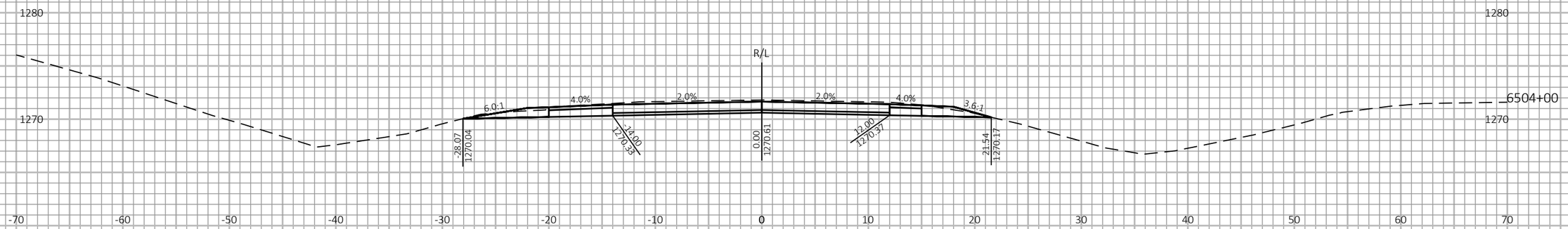
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 32

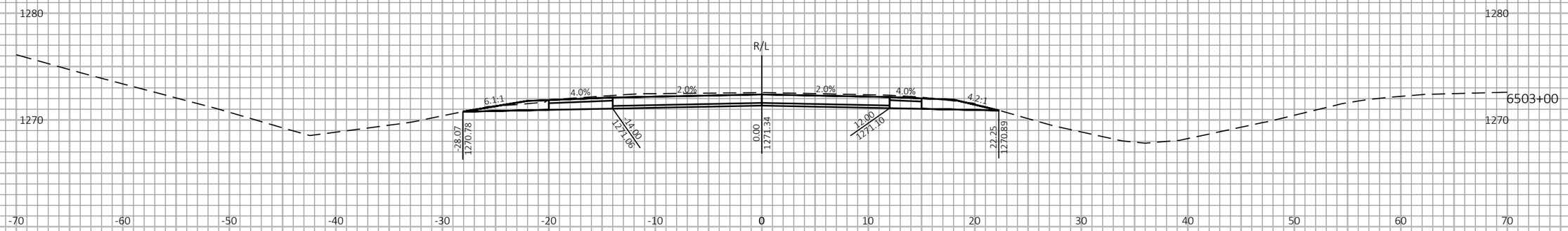
PLOT DATE : 6/17/2021 10:55 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

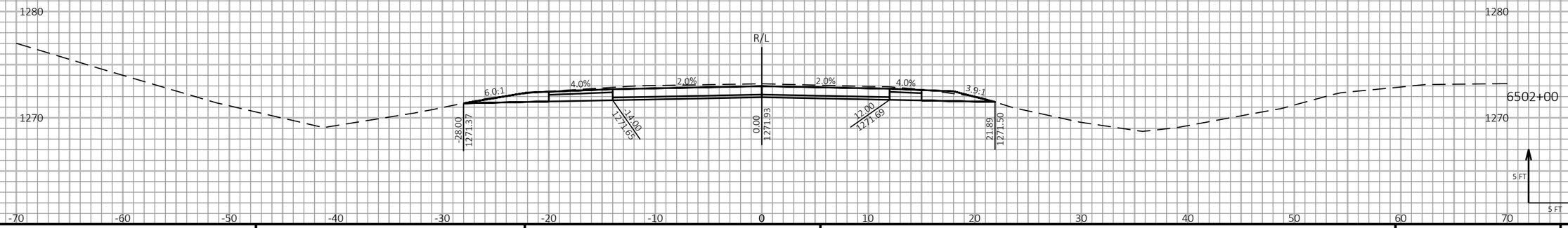
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 734 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 33

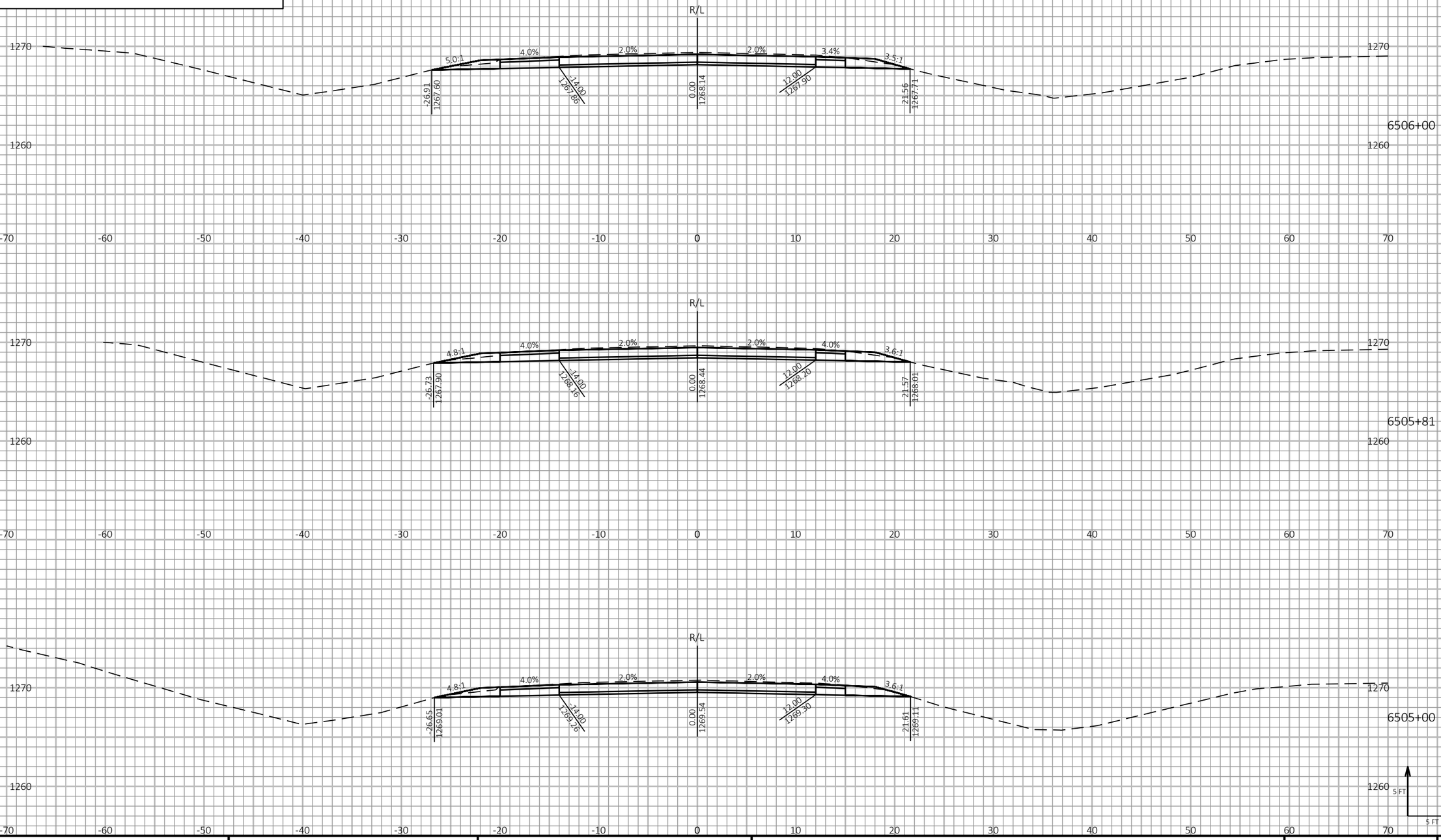
PLOT DATE : 6/17/2021 10:56 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 735 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 34

PLOT DATE : 6/17/2021 10:56 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

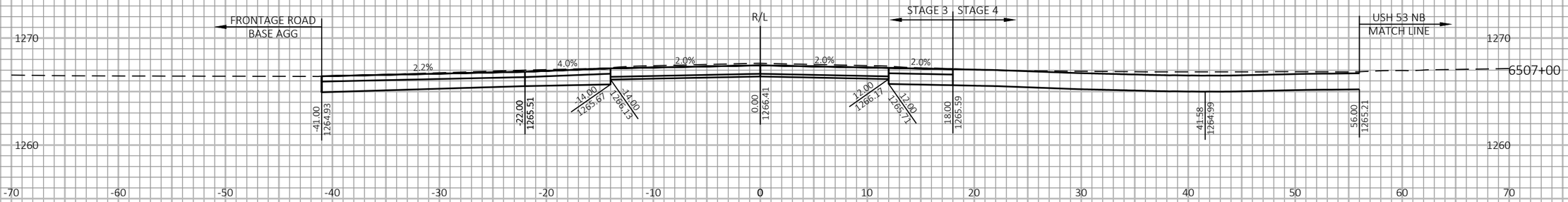
EXISTING GROUND

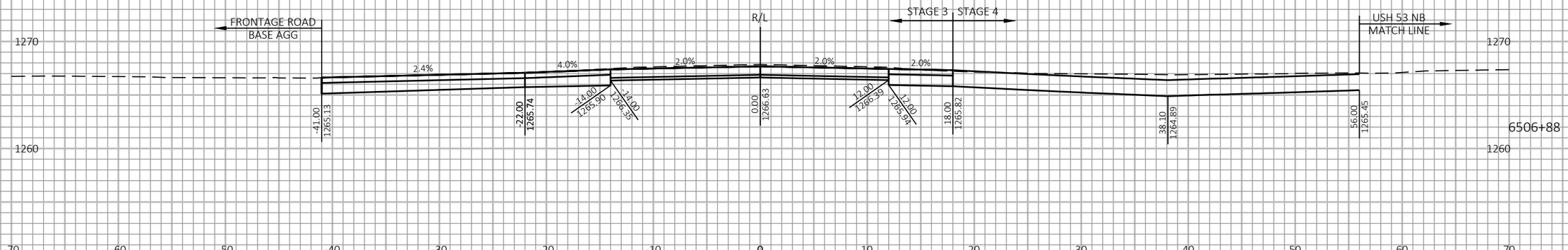
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

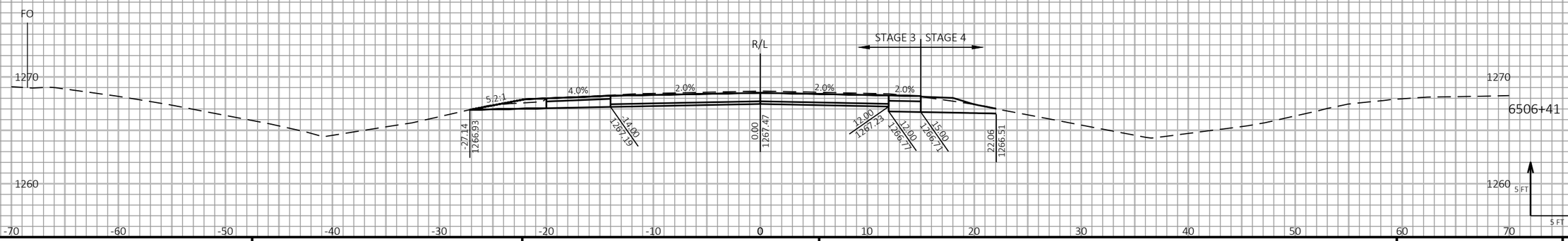
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 736 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 35

PLOT DATE : 6/17/2021 10:56 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

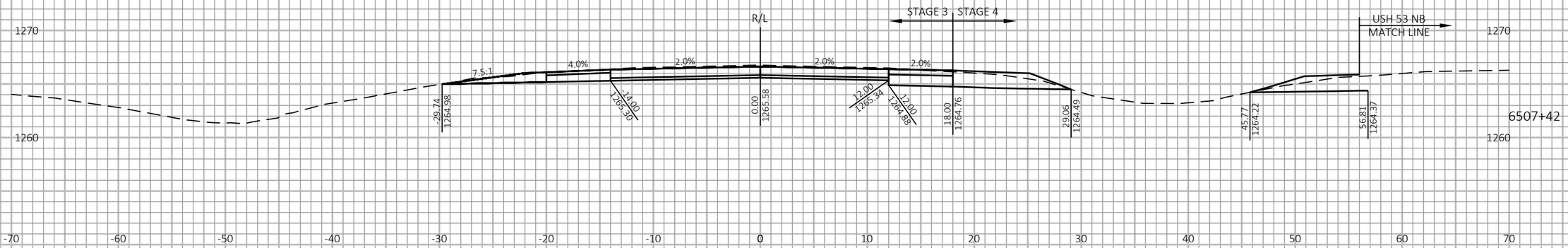
EXISTING GROUND

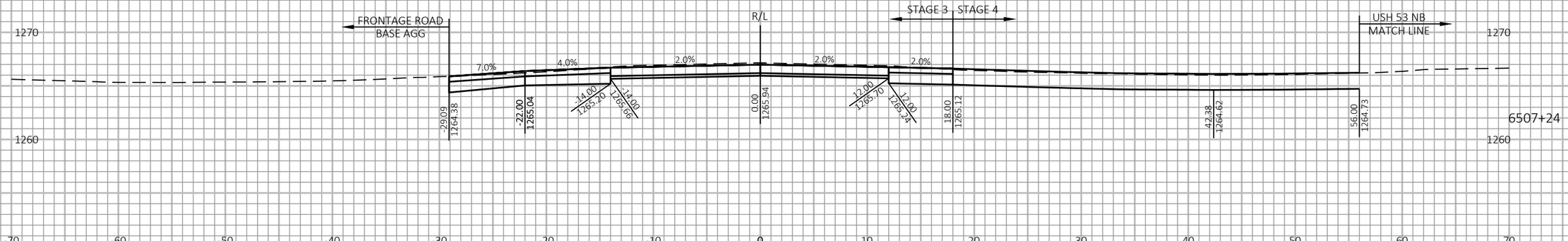
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

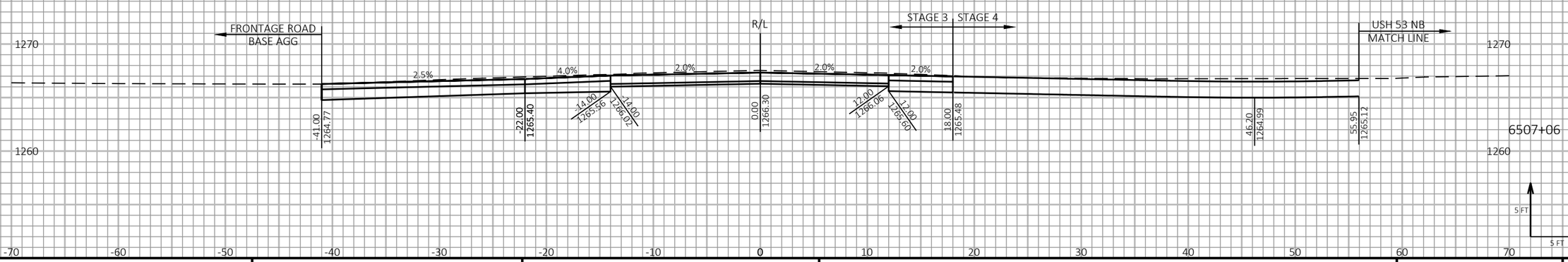
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 737 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 36

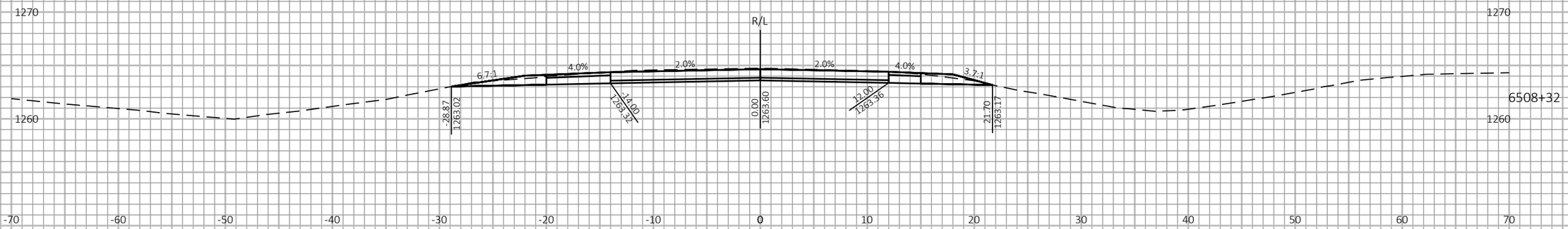
PLOT DATE : 6/17/2021 10:56 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

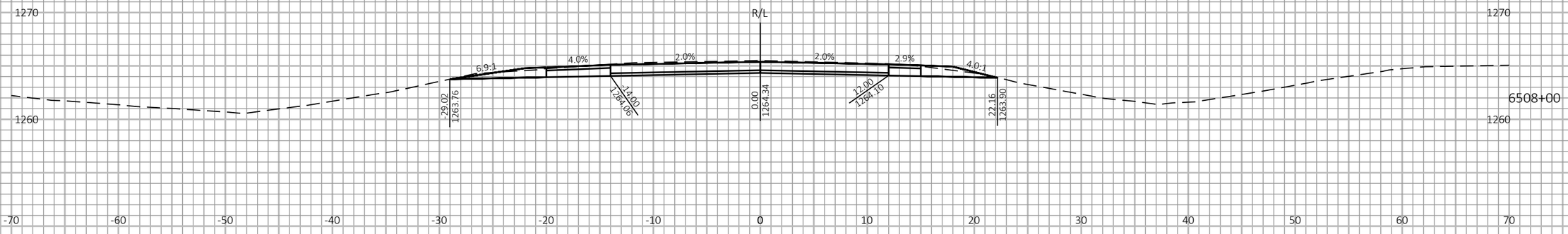
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

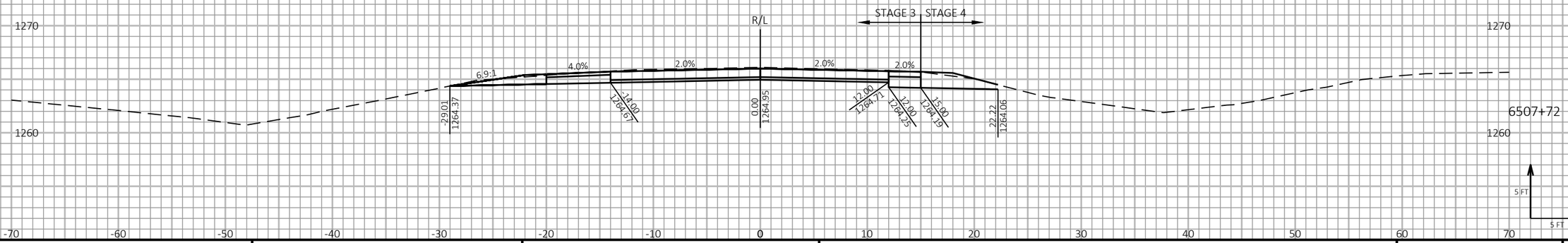
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 738 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 37

PLOT DATE : 6/17/2021 10:57 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

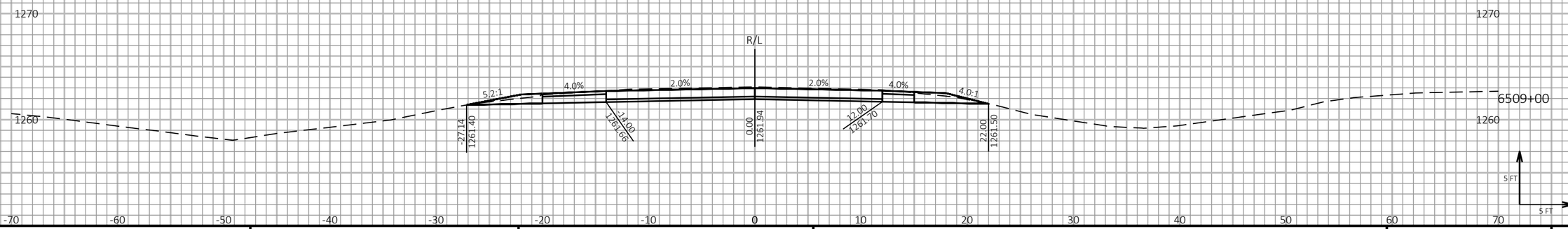
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 739 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090221-XS-S3.DWG
LAYOUT NAME - 38

PLOT DATE : 6/17/2021 10:57 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

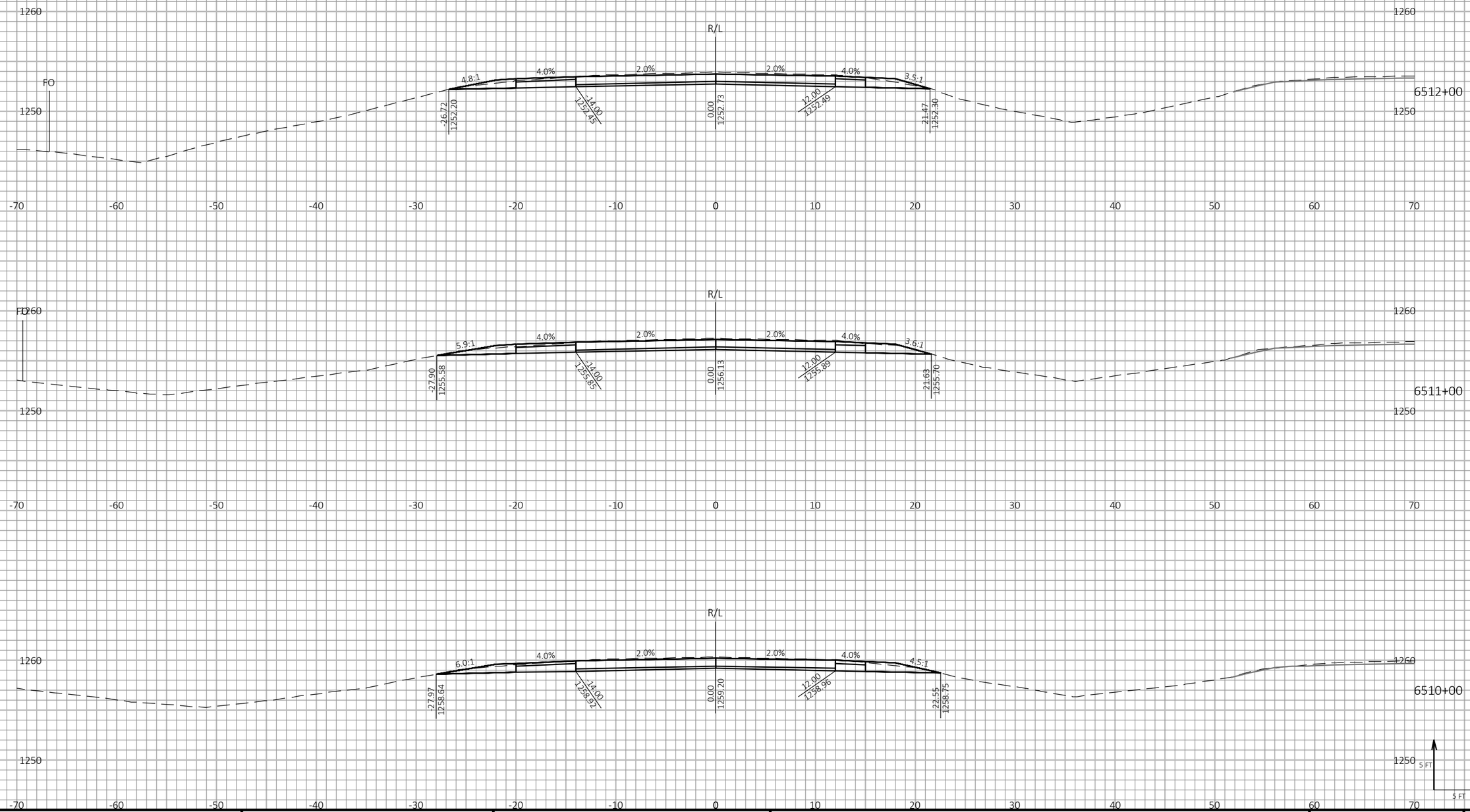
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 740 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 01

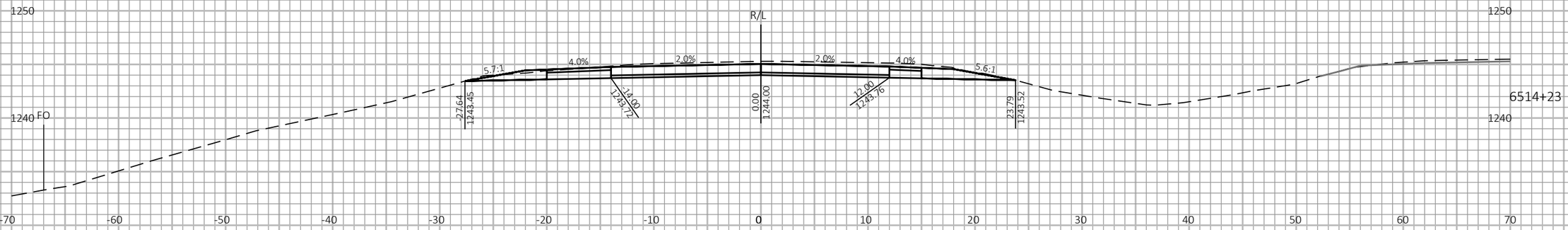
PLOT DATE : 6/17/2021 11:51 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

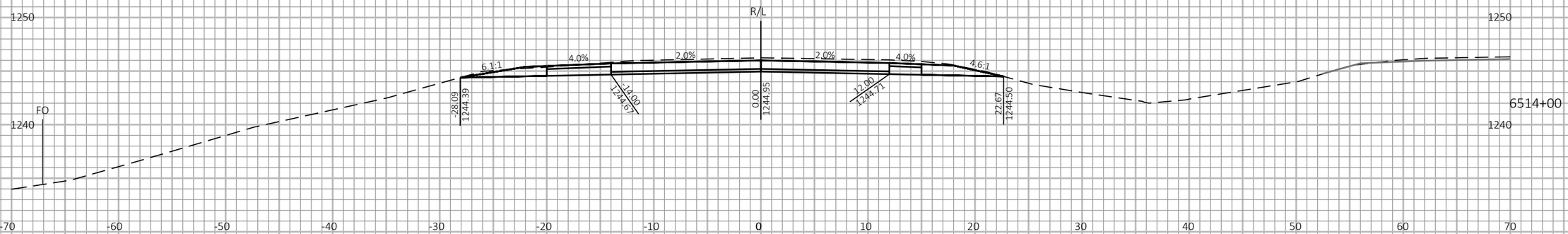
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

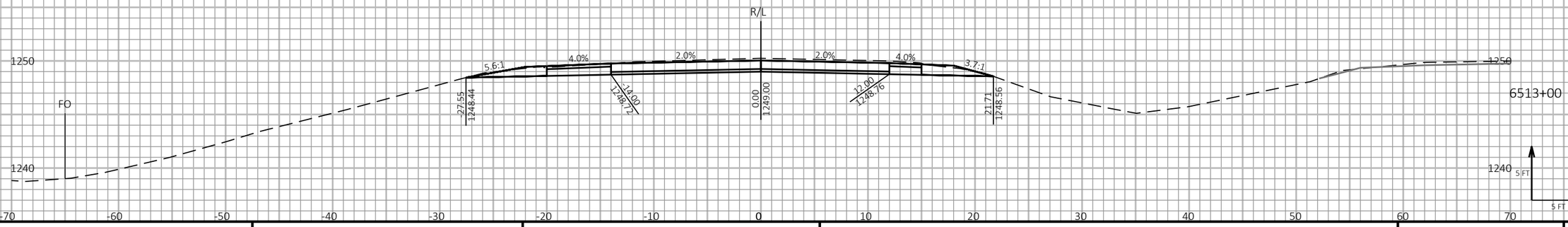
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 741 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 02

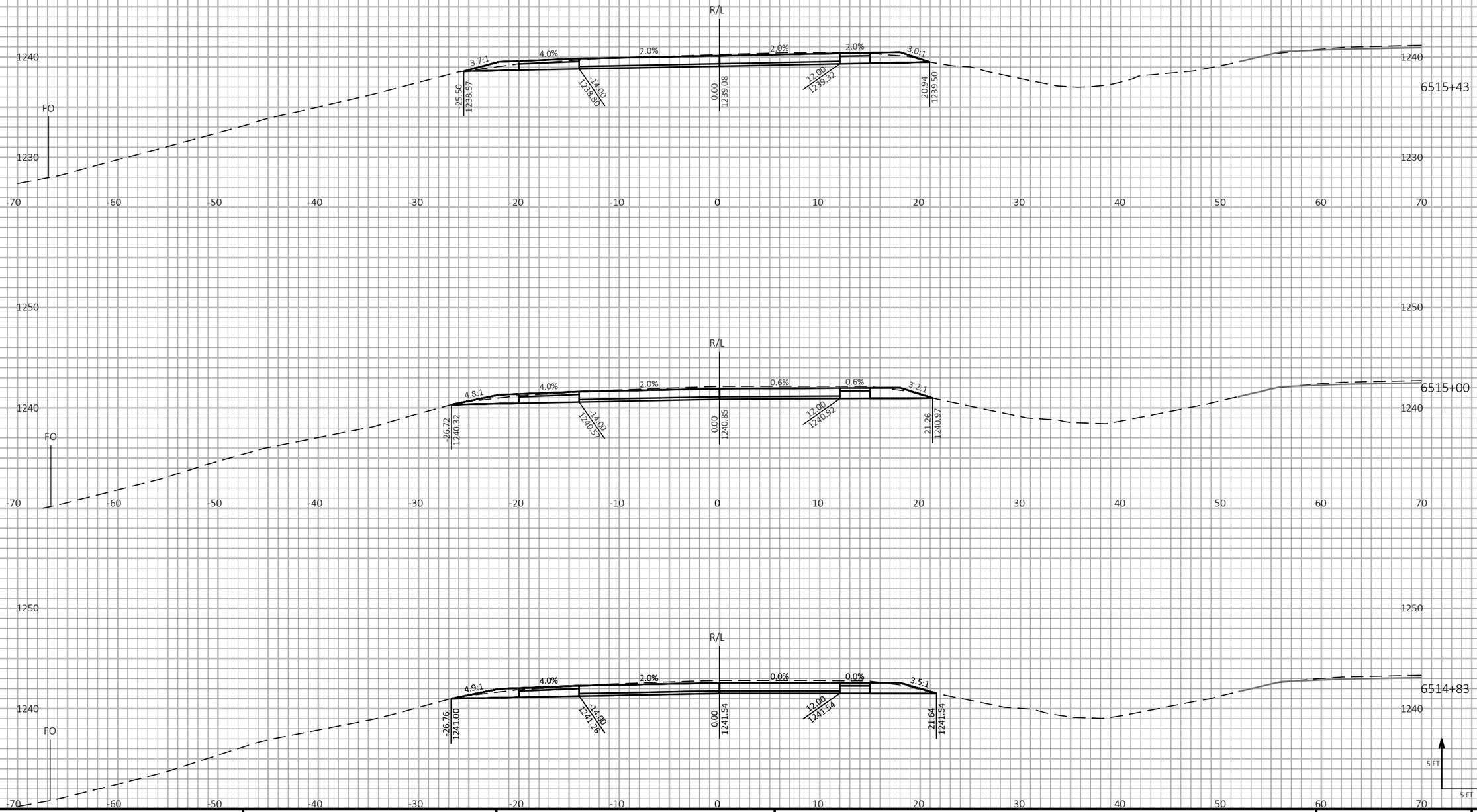
PLOT DATE : 6/17/2021 11:51 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 742 | E |
|---|---|---|---|---|---|

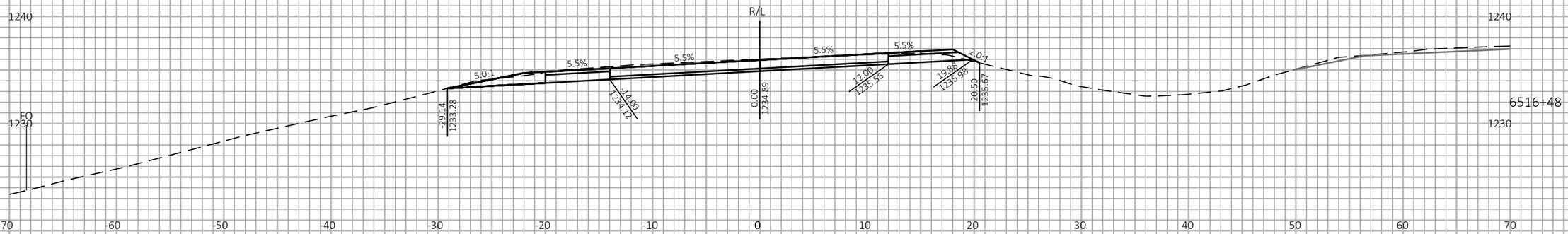
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 03

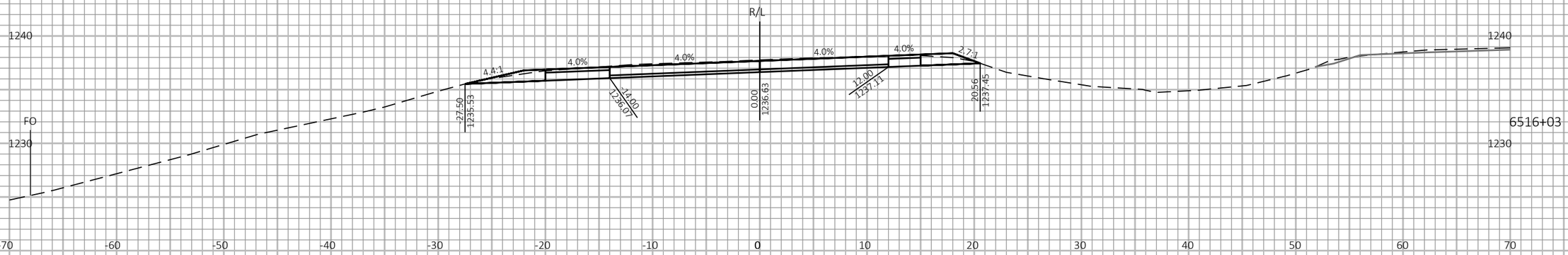
PLOT DATE : 6/17/2021 11:52 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

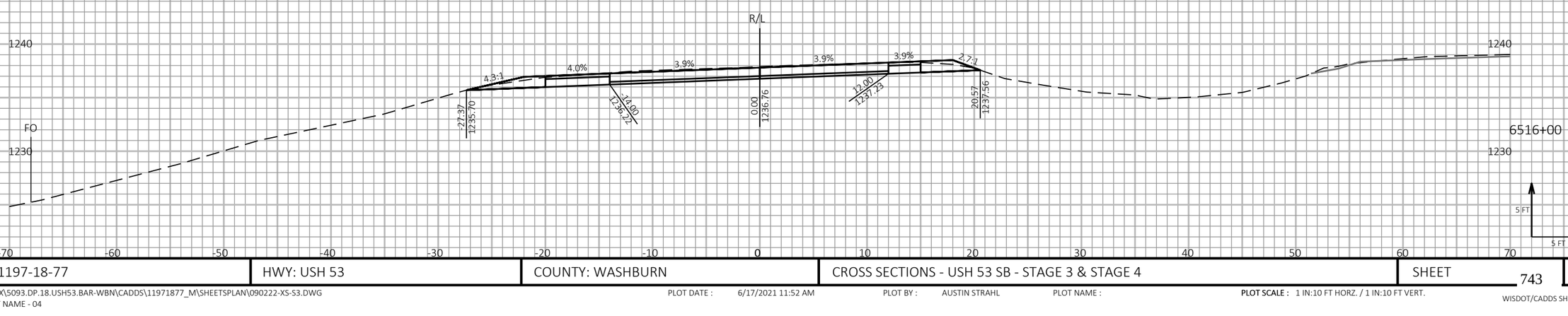
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 743 | E |
|---|---|---|---|---|---|

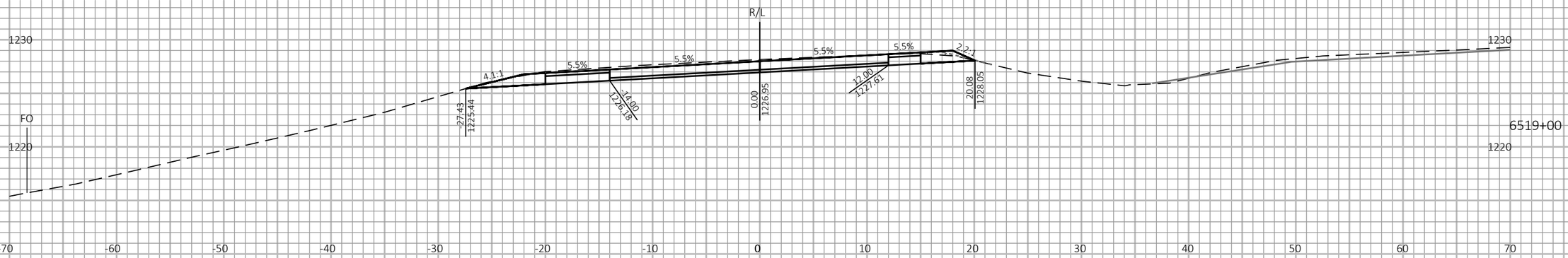
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 04

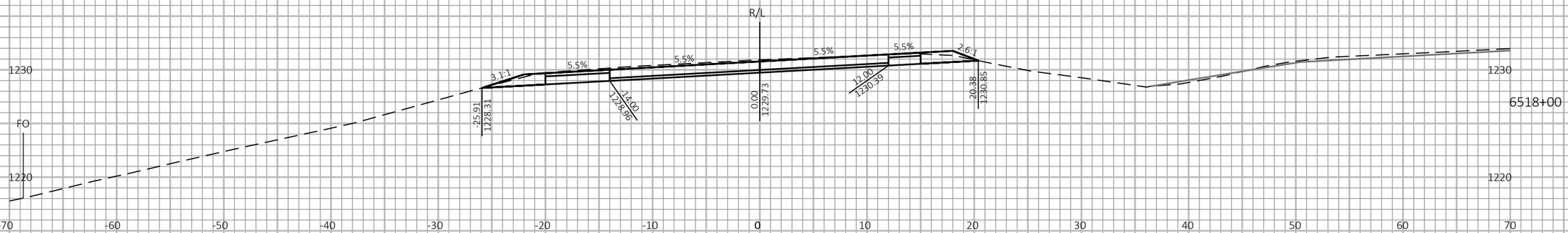
PLOT DATE : 6/17/2021 11:52 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

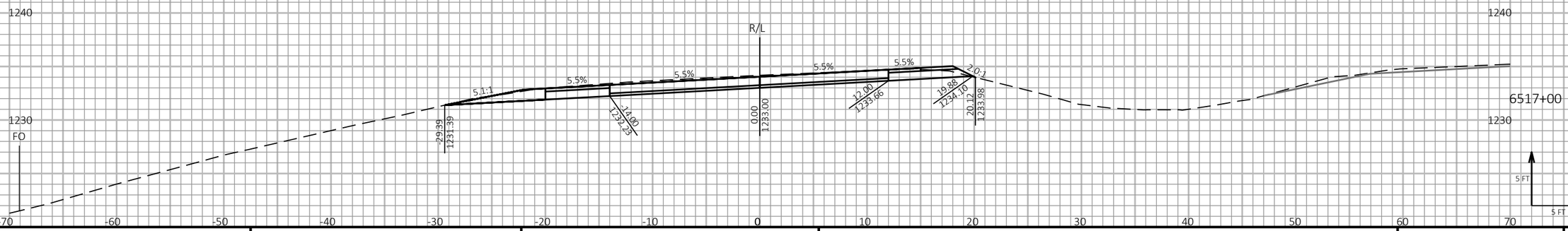
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 744 | E |
|---|---|---|---|---|---|

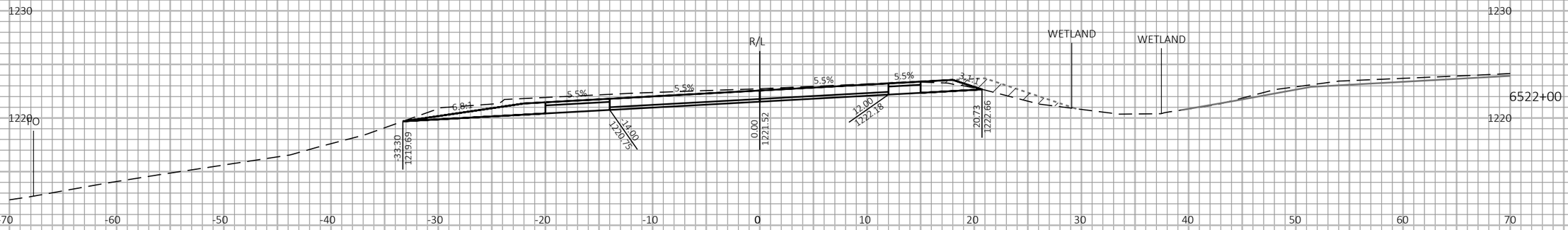
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 05

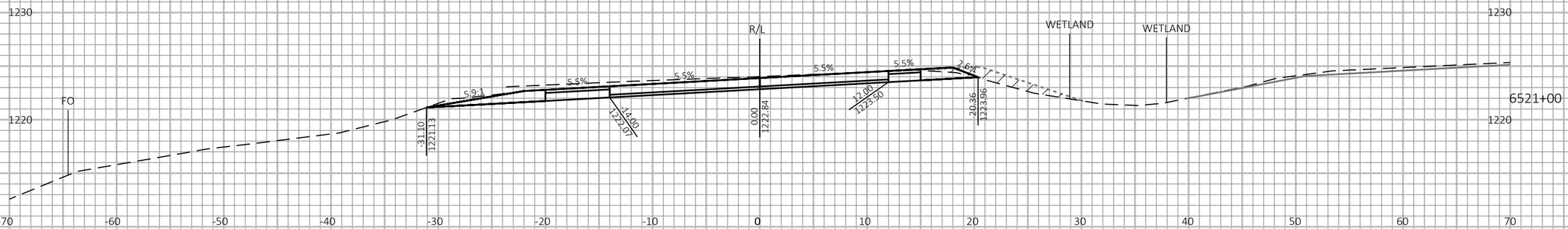
PLOT DATE : 6/17/2021 11:52 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

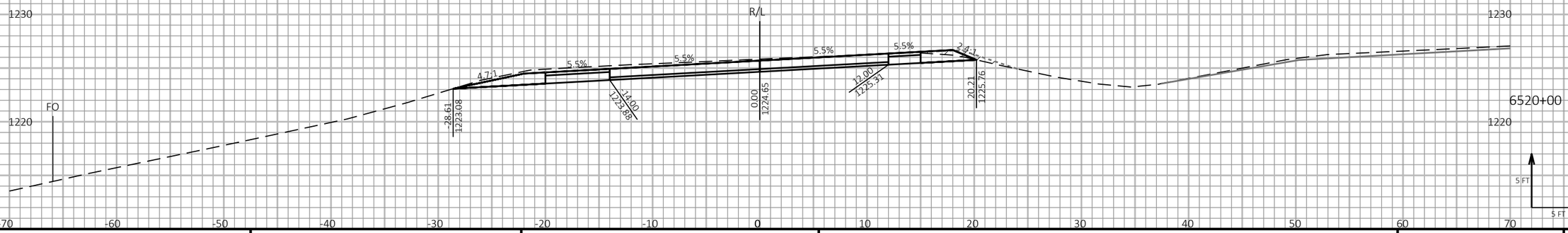
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 745 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 06

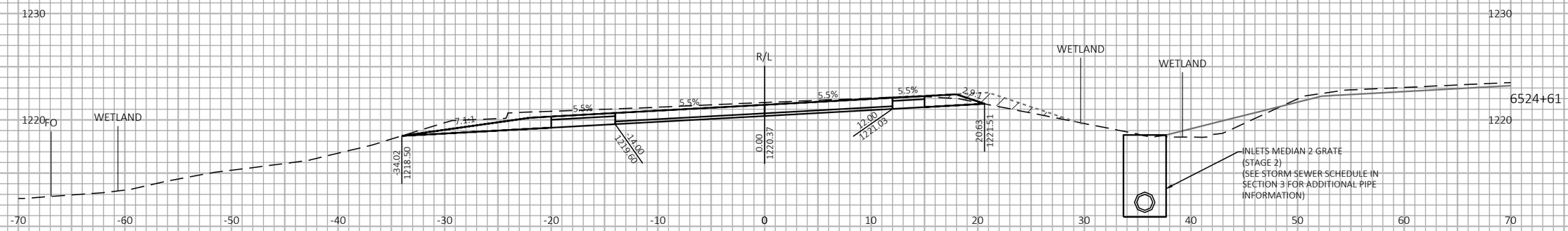
PLOT DATE : 6/17/2021 11:52 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

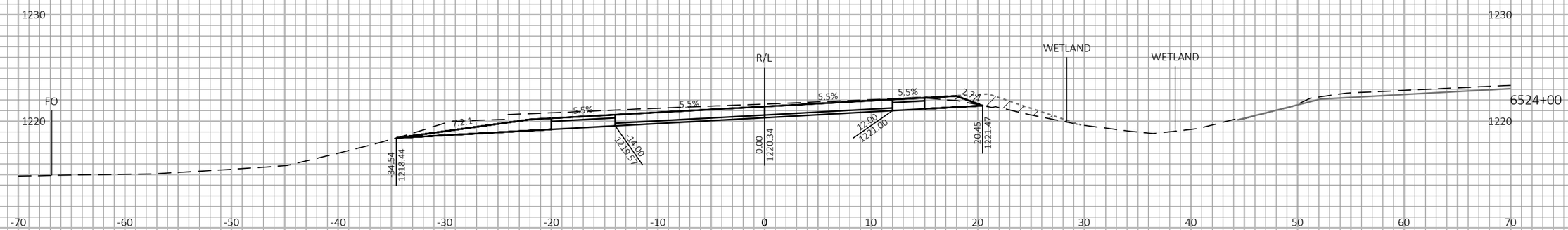
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

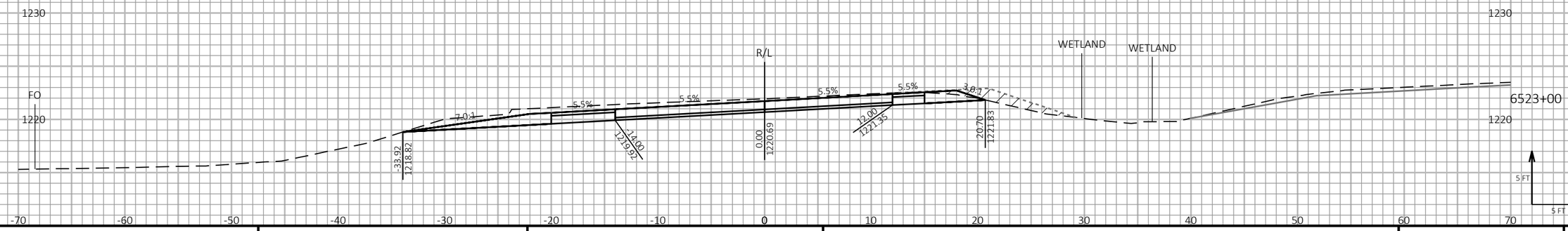
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 746 | E |
|---|---|---|---|---|---|

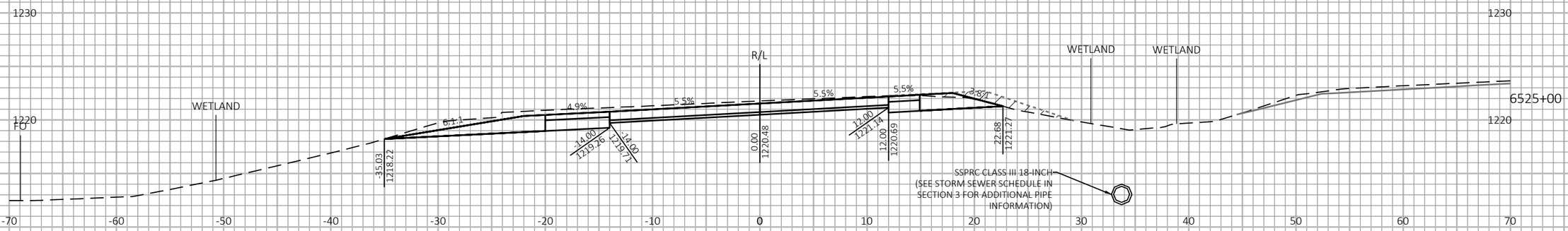
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 07

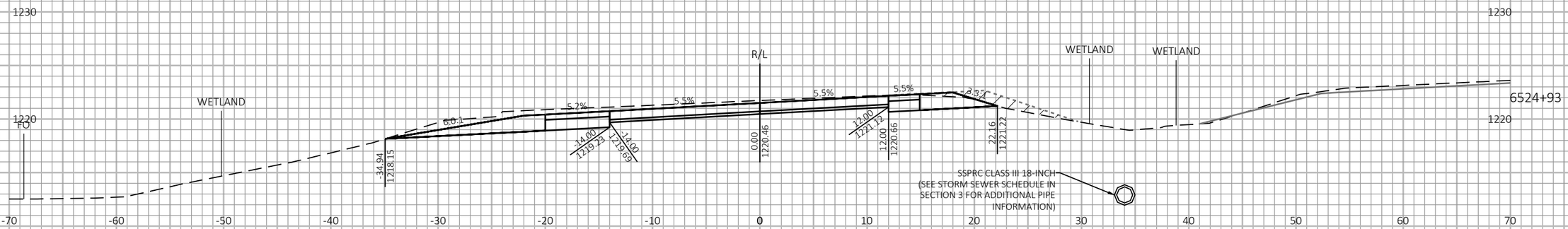
PLOT DATE : 2/3/2022 4:40 PM PLOT BY : LINDSEY PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

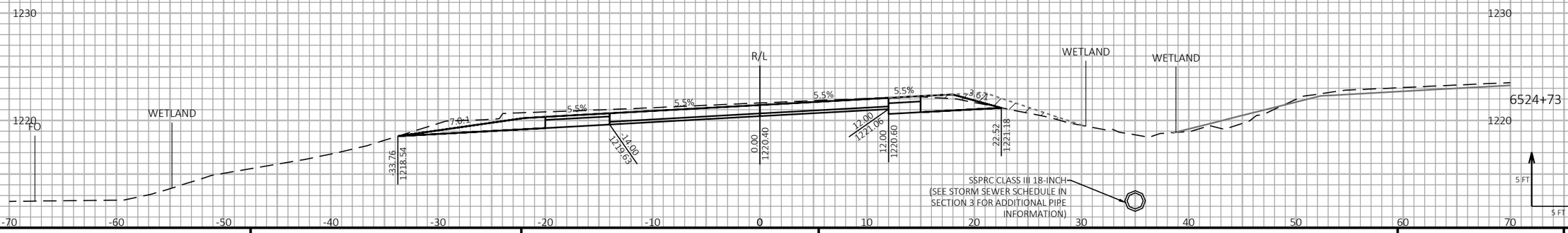
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 747 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 08

PLOT DATE : 2/3/2022 4:41 PM

PLOT BY : LINDSEY PETERSON

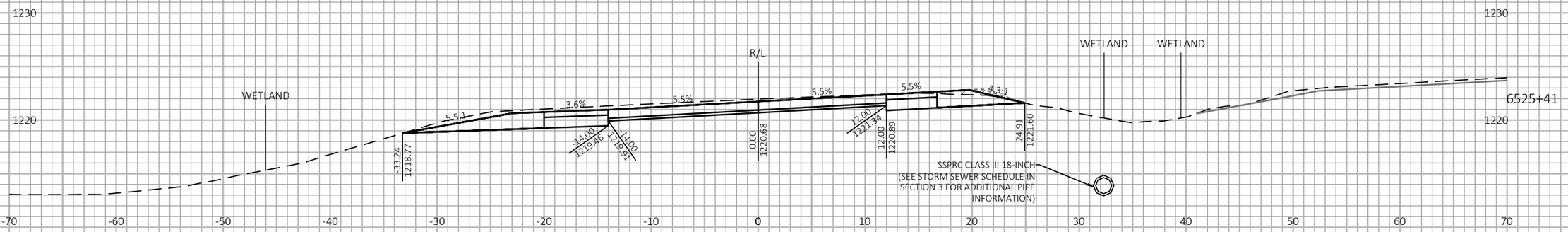
PLOT NAME :

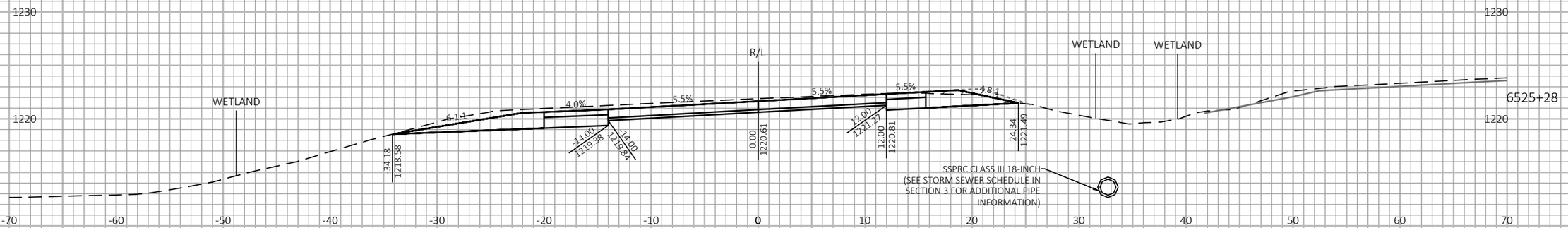
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

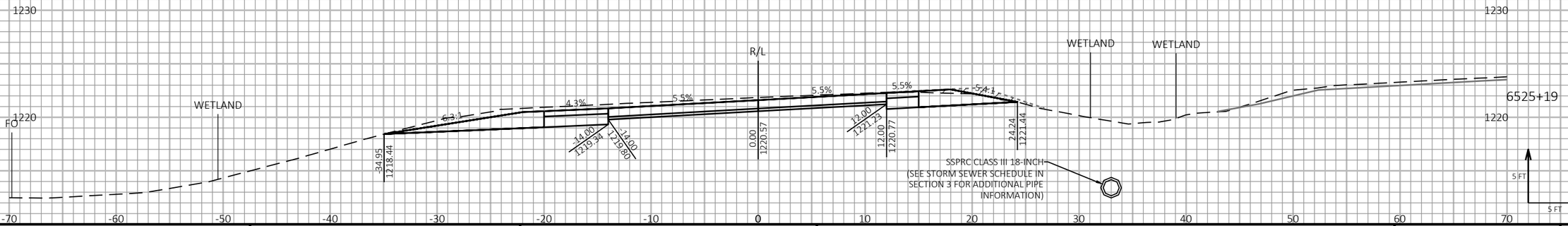
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 748 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 09

PLOT DATE : 2/3/2022 4:41 PM PLOT BY : LINDSEY PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

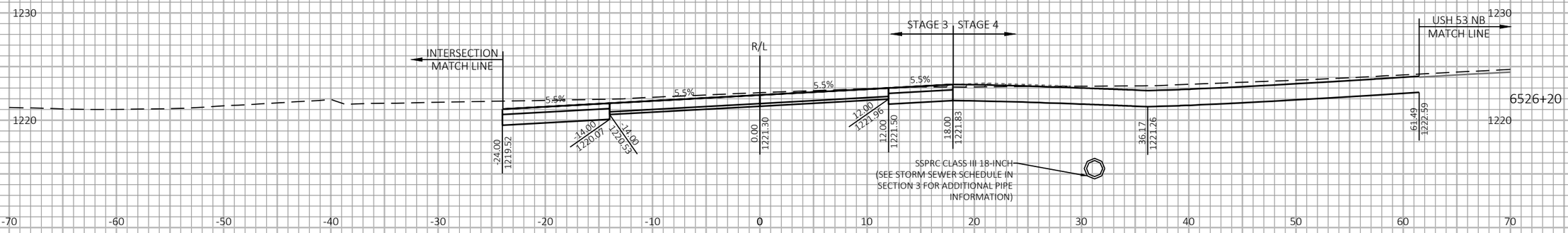
EXISTING GROUND

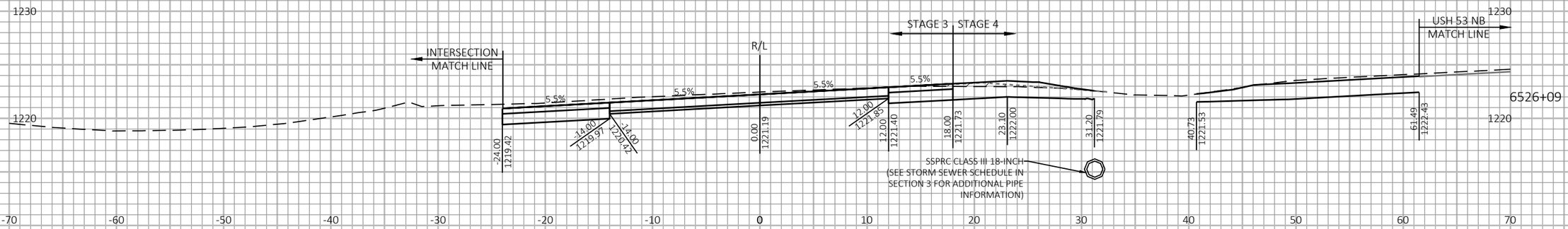
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

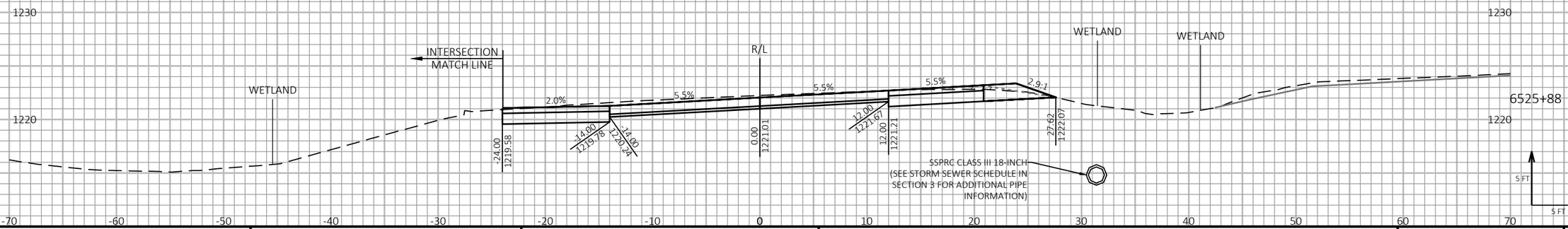
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 749 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 10

PLOT DATE : 2/3/2022 4:41 PM PLOT BY : LINDSEY PETERSON PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

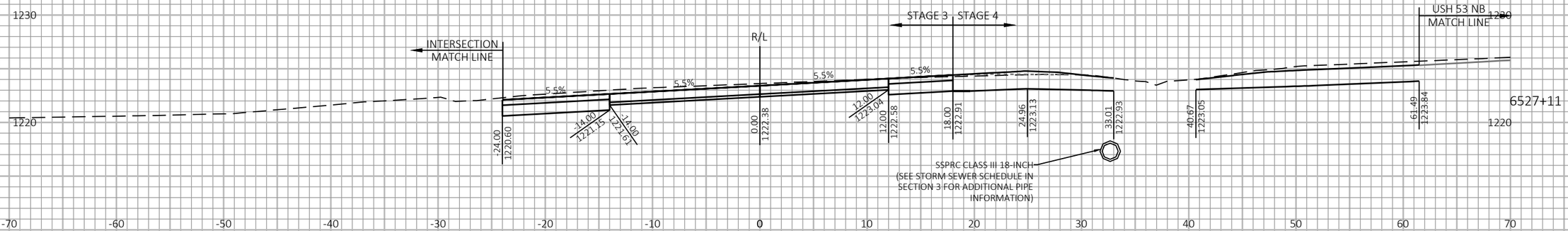
EXISTING GROUND

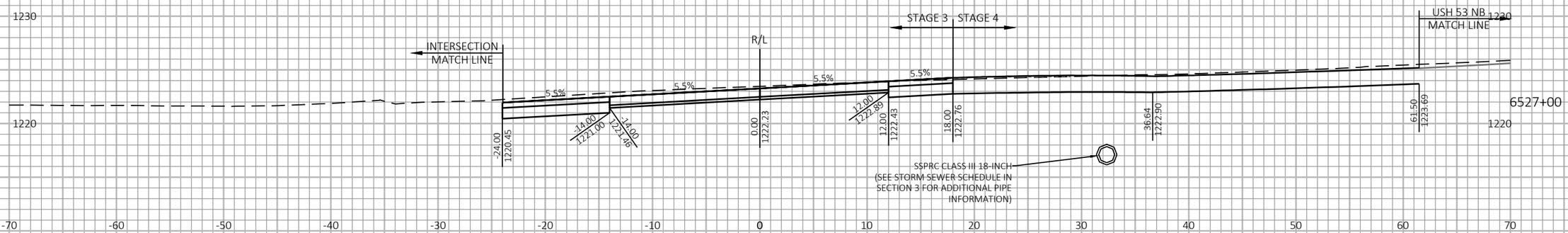
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

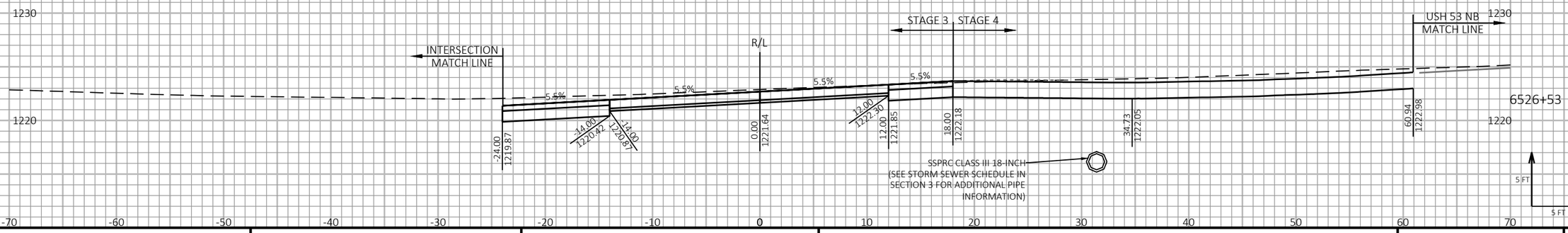
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 750 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 11

PLOT DATE : 2/3/2022 4:41 PM

PLOT BY : LINDSEY PETERSON

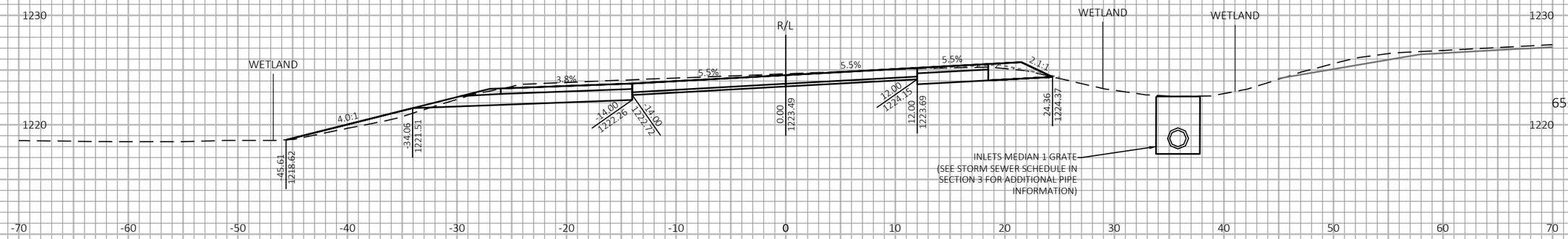
PLOT NAME :

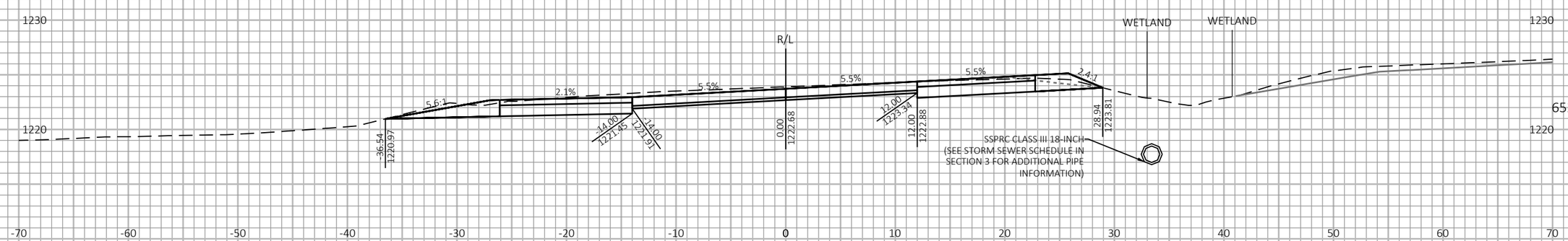
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

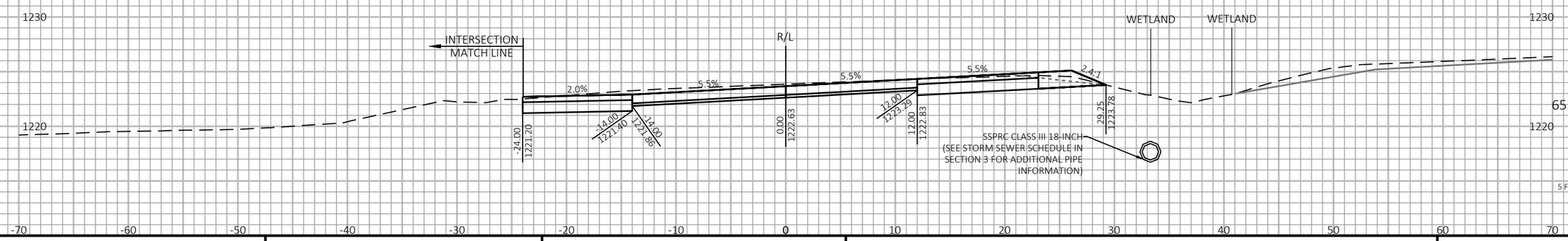
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 751 | E |
|---|---|---|---|---|---|

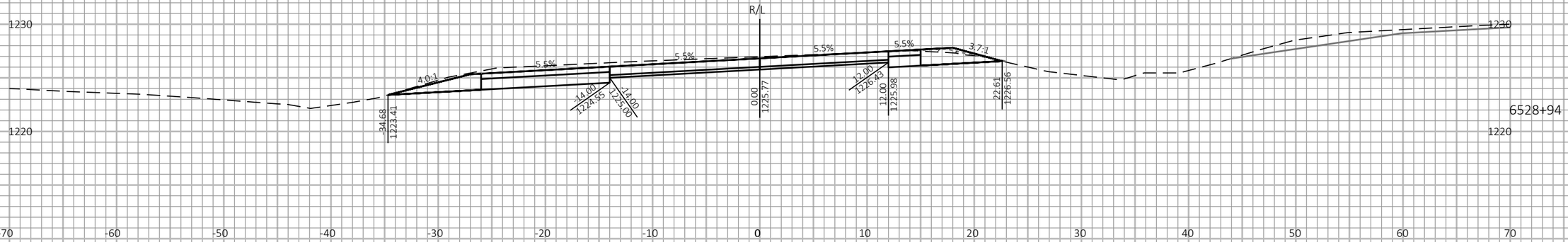
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 12

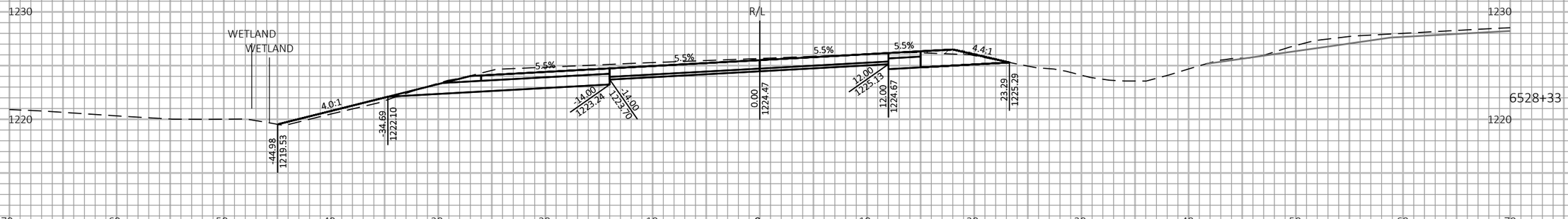
PLOT DATE : 2/3/2022 4:42 PM PLOT BY : LINDSEY PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

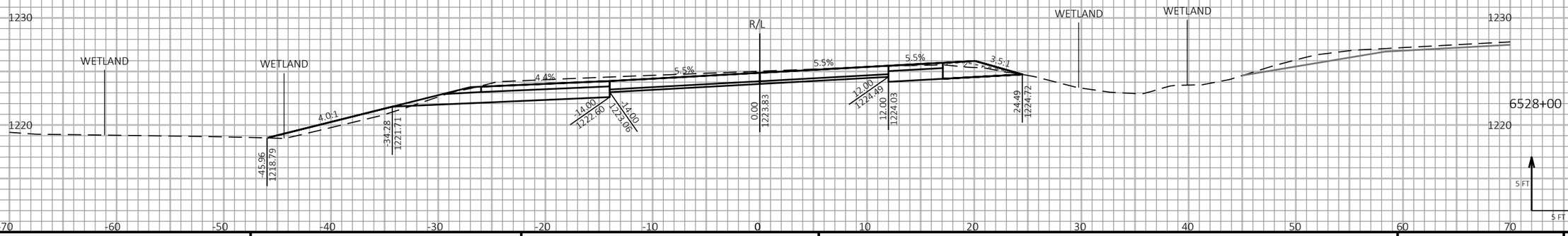
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 752 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 13

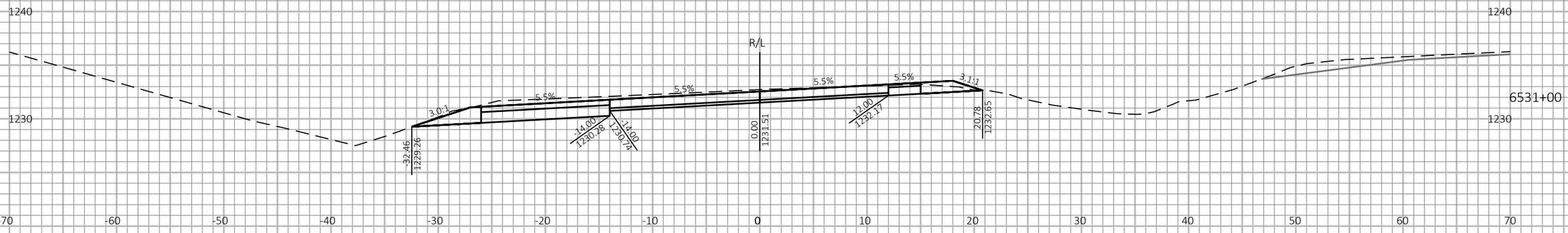
PLOT DATE : 6/17/2021 11:54 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

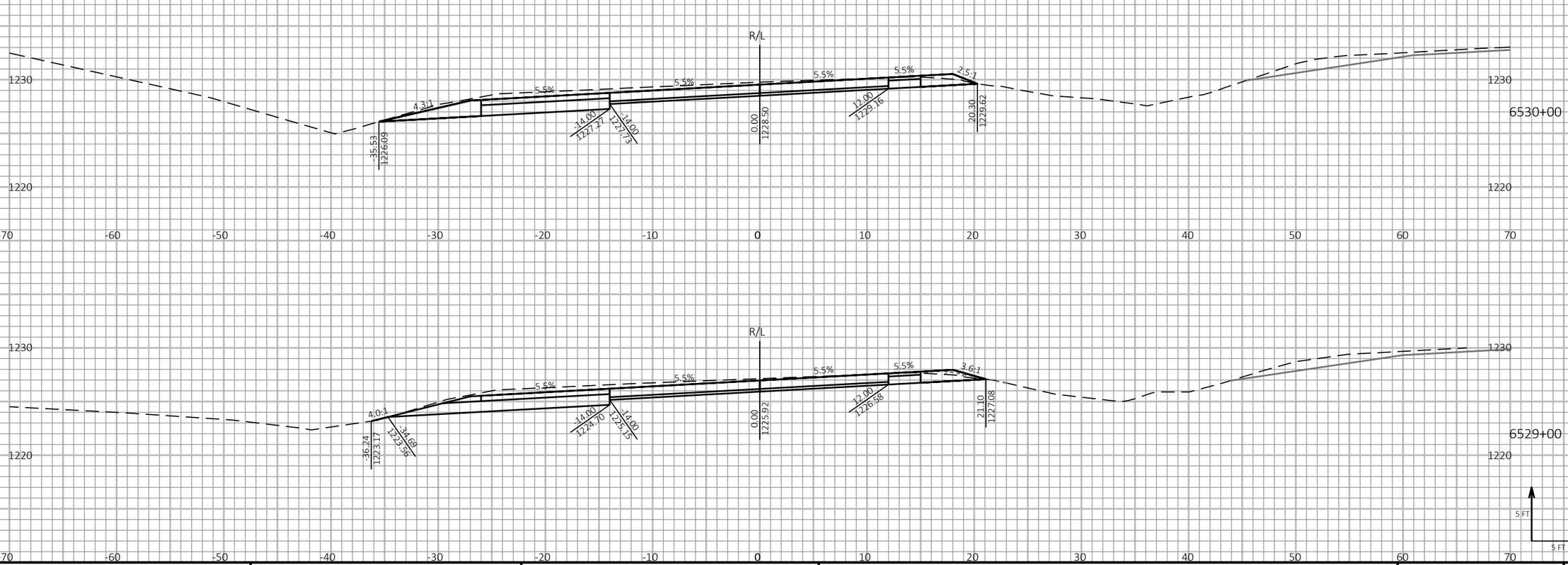
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 753 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 14

PLOT DATE : 6/17/2021 11:55 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

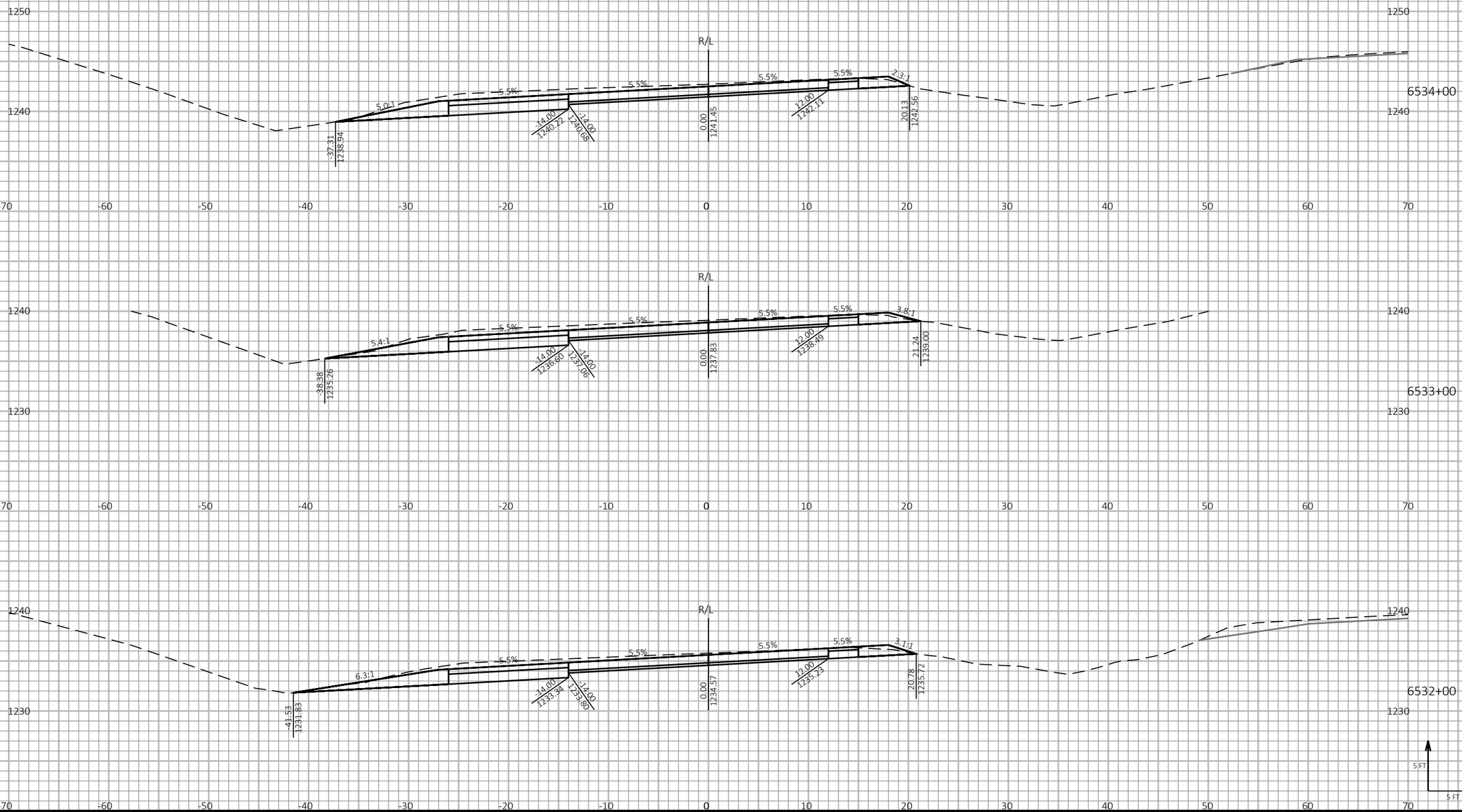
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 754 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 15

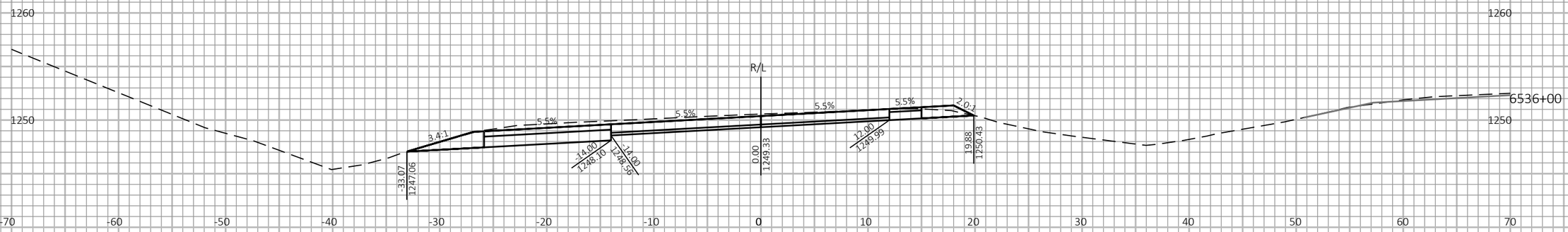
PLOT DATE : 6/17/2021 11:55 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

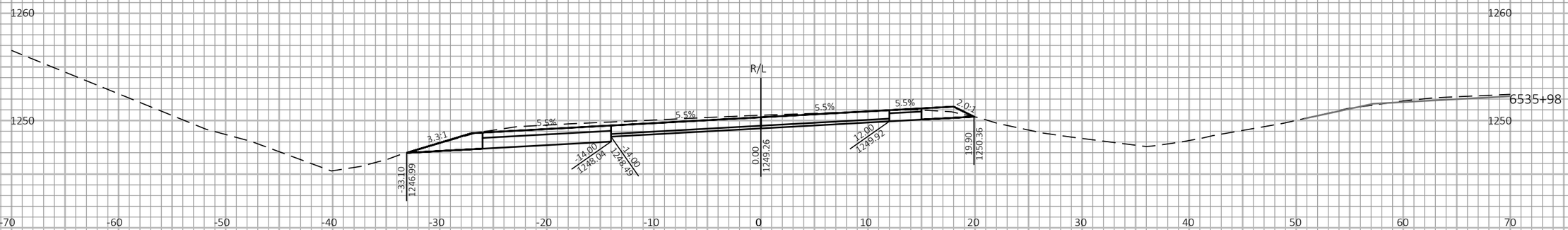
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

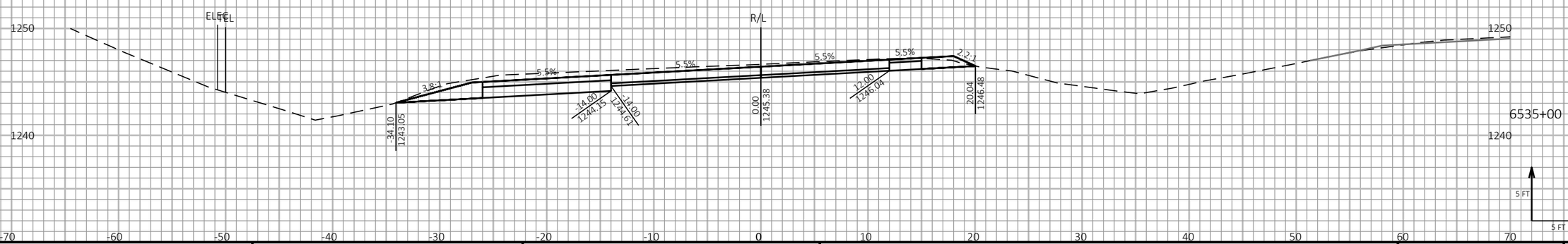
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 755 | E |
|---|---|---|---|---|---|

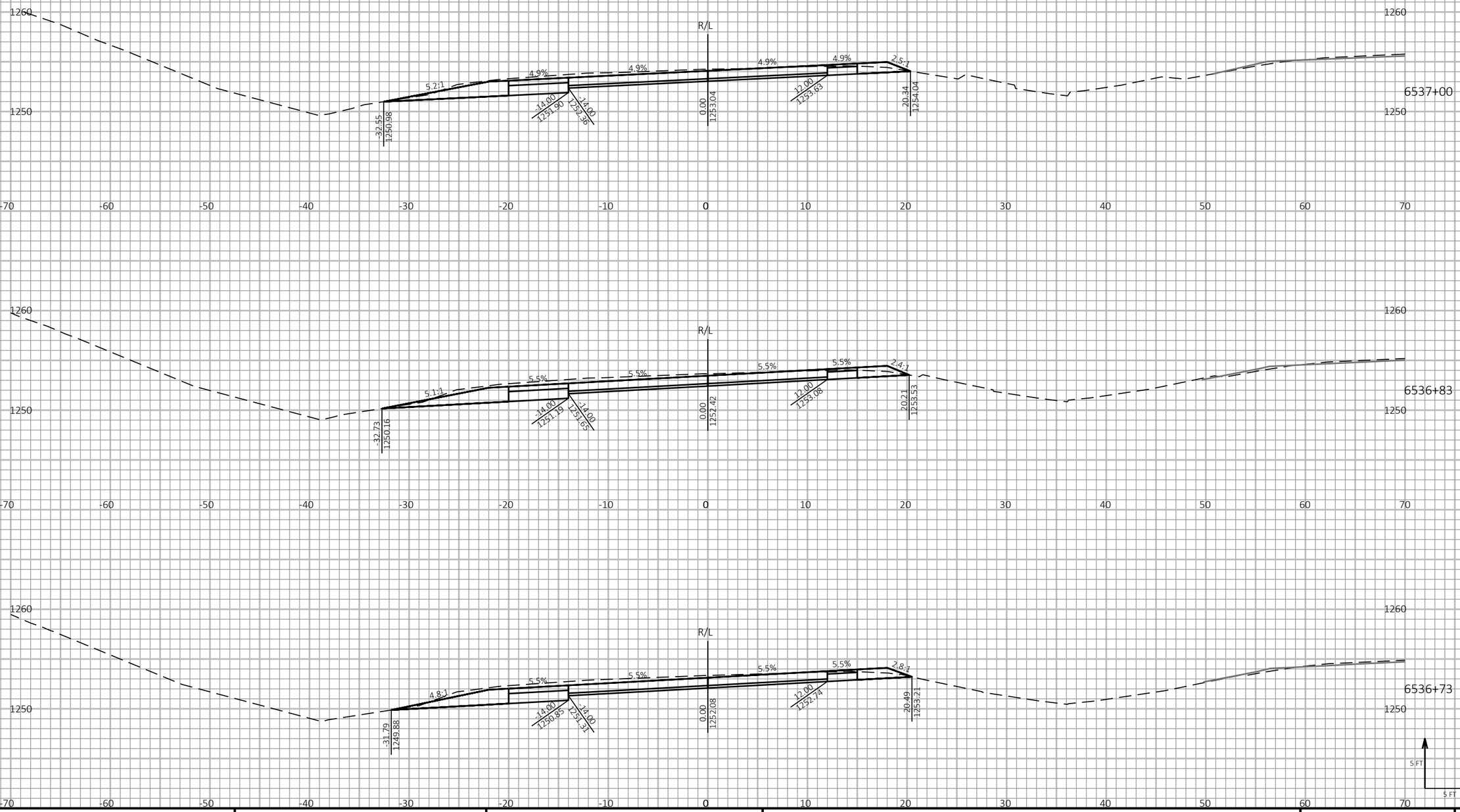
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 16

PLOT DATE : 6/17/2021 11:55 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 756 | E |
|---|---|---|---|---|---|

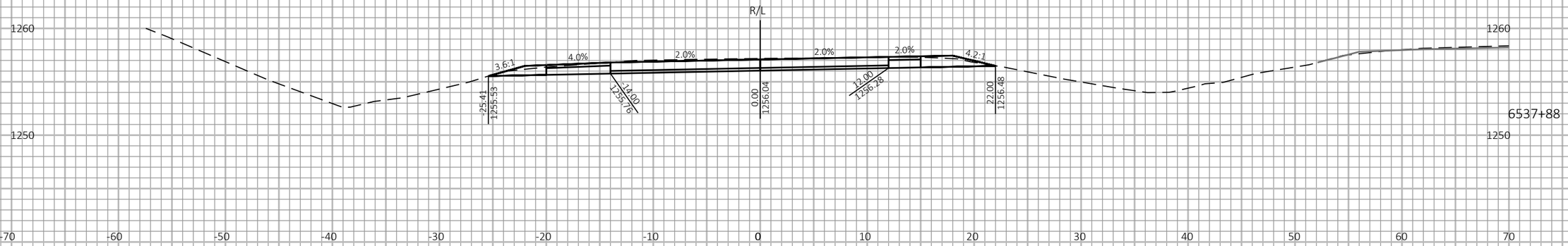
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 17

PLOT DATE : 6/17/2021 11:56 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

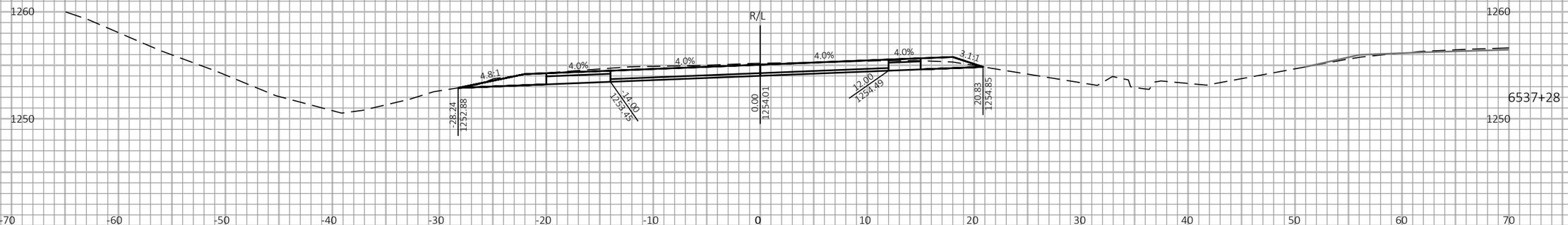
WISDOT/CADDS SHEET 49

LEGEND

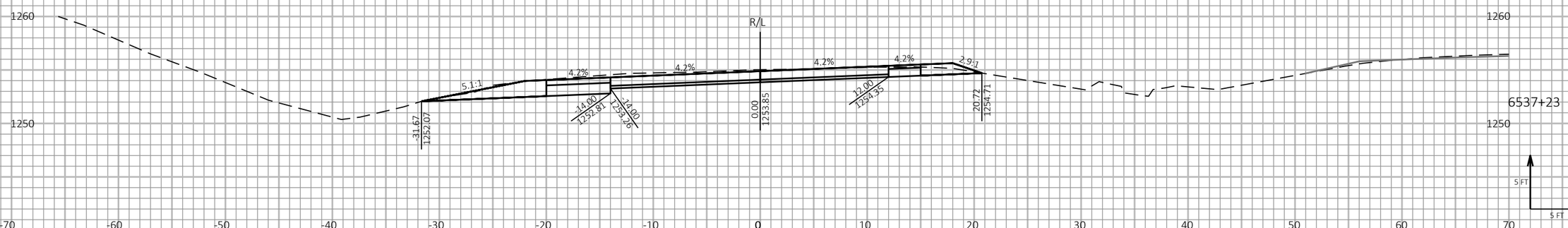
- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




6537+88




6537+28




6537+23

5 FT
5 FT

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 757 | E |
|---|---|---|---|---|---|

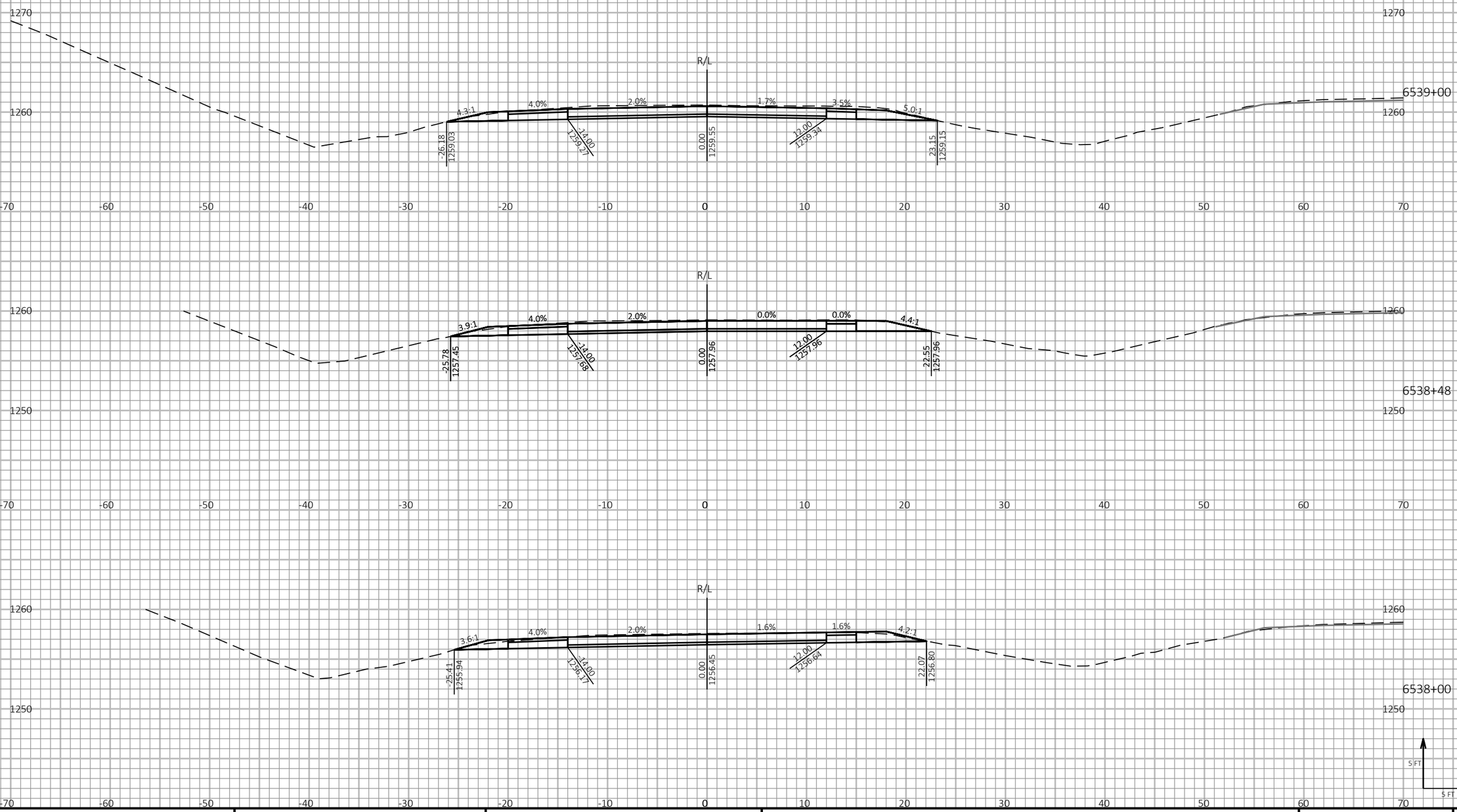
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 18

PLOT DATE : 6/17/2021 11:56 AM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 758 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 19

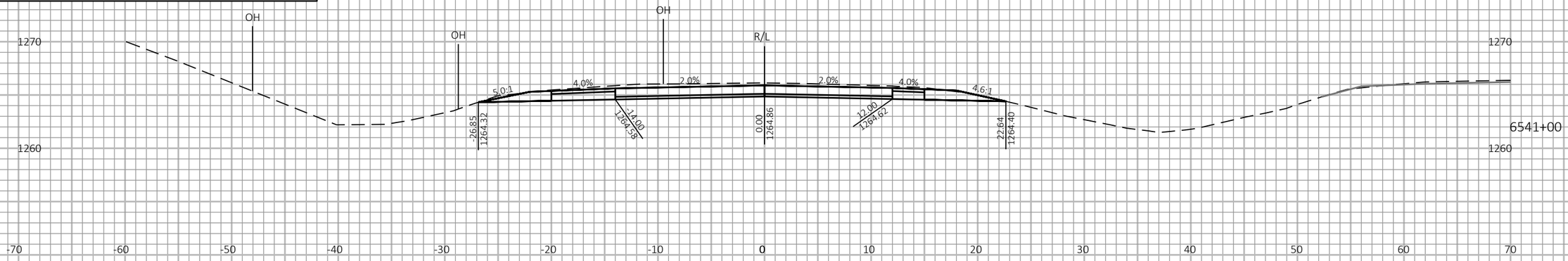
PLOT DATE : 6/17/2021 11:56 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

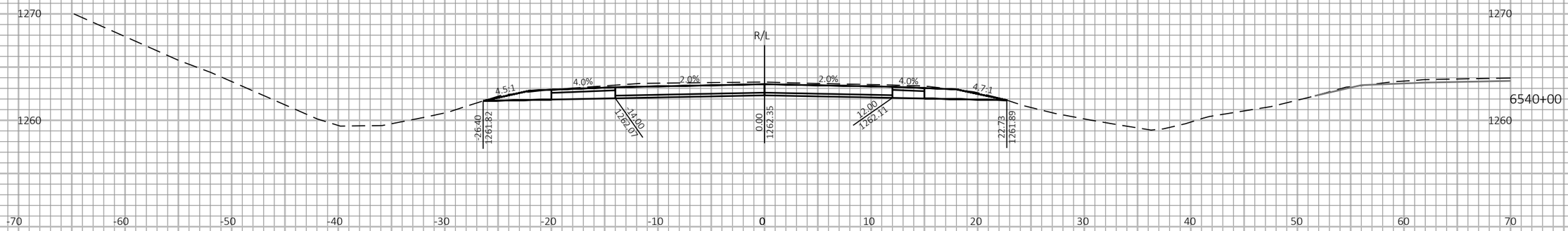
WISDOT/CADDS SHEET 49

LEGEND

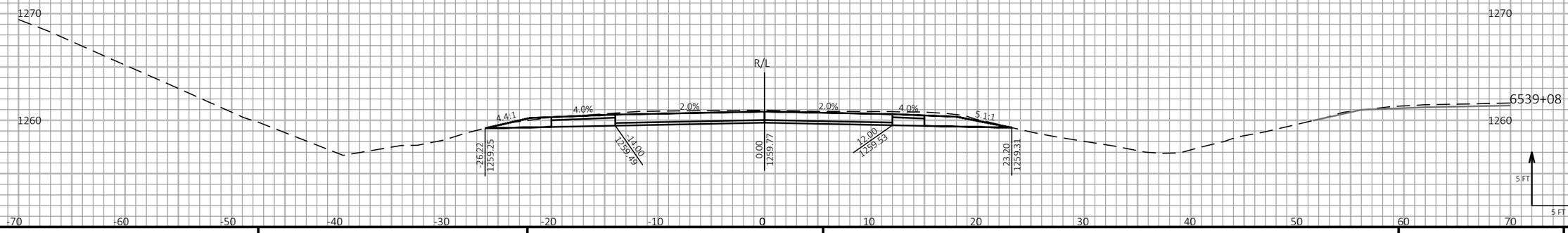
- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




6541+00




6540+00




6539+08

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 759 | E |
|---|---|---|---|---|---|

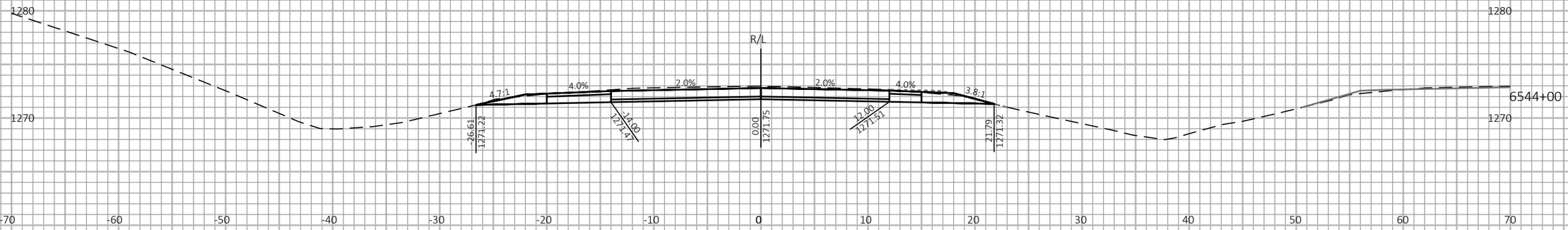
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 20

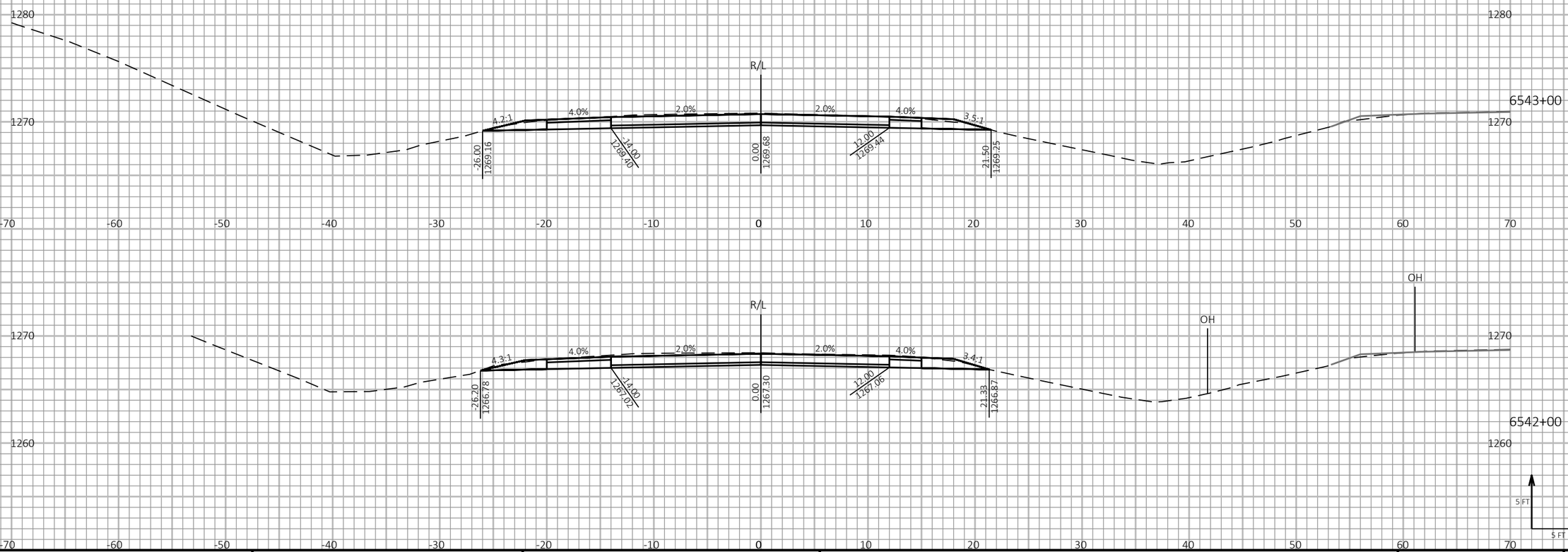
PLOT DATE : 6/17/2021 11:56 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 760 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 21

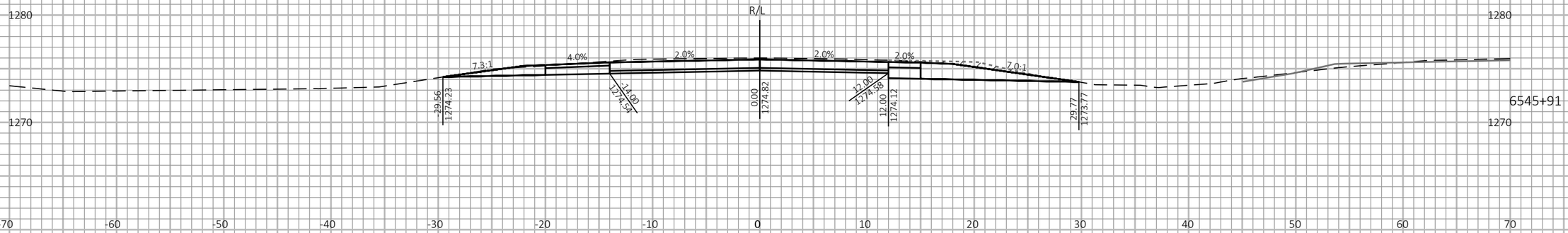
PLOT DATE : 6/17/2021 11:57 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

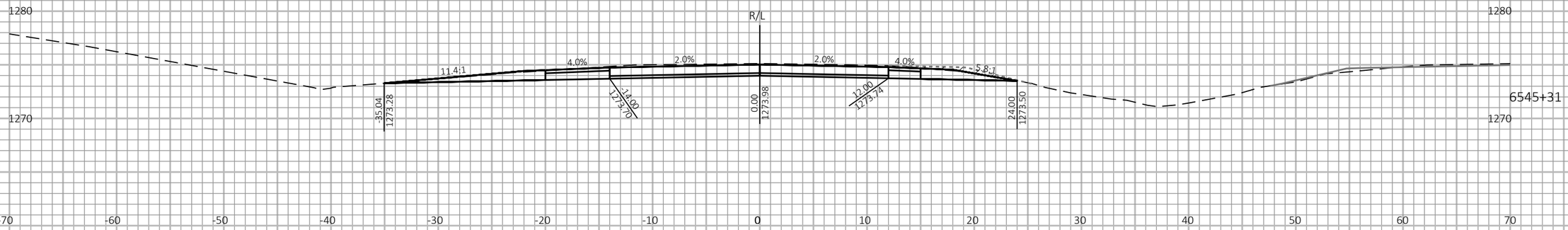
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

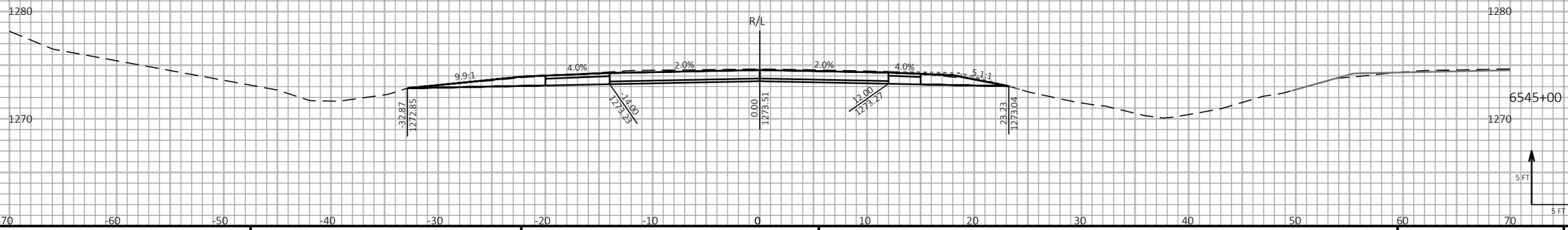
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 761 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 22

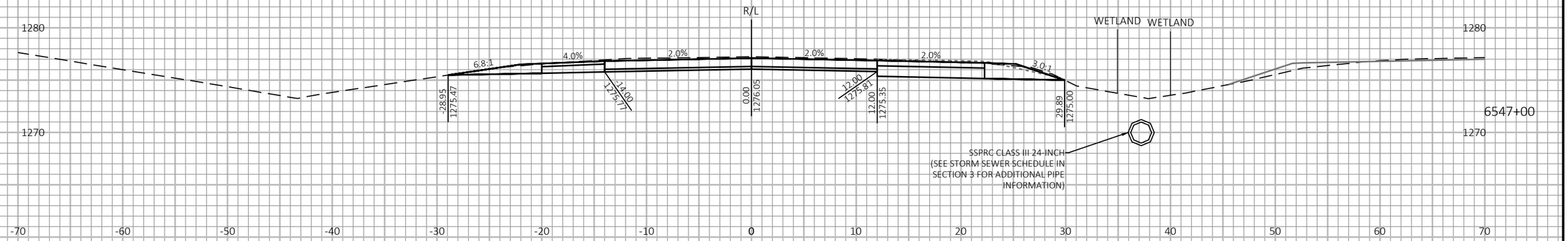
PLOT DATE : 6/17/2021 11:57 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

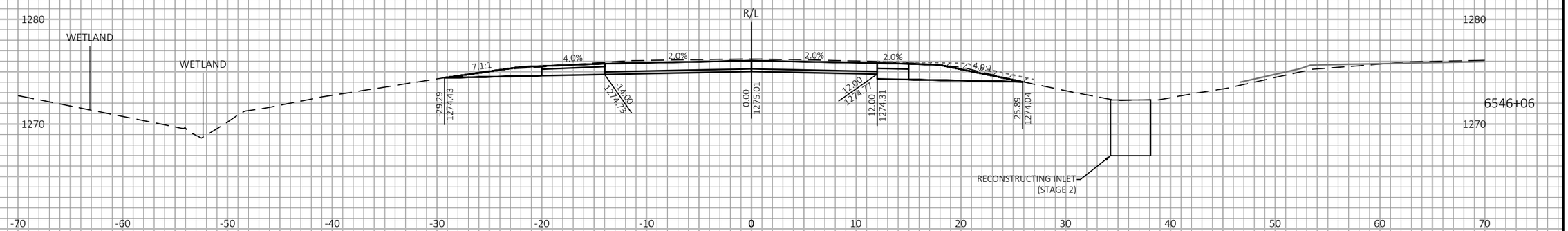
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

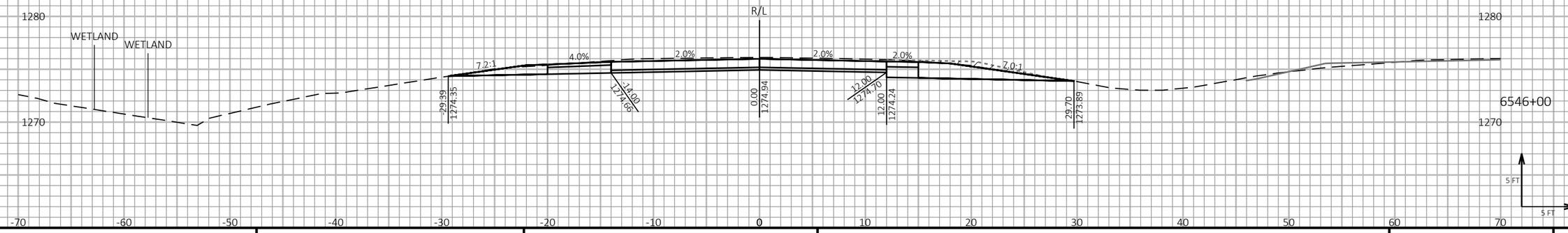
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 762 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 23

PLOT DATE : 2/3/2022 5:27 PM PLOT BY : LINDSEY PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 763 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 24

PLOT DATE : 2/3/2022 5:27 PM PLOT BY : LINDSEY PETERSON PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

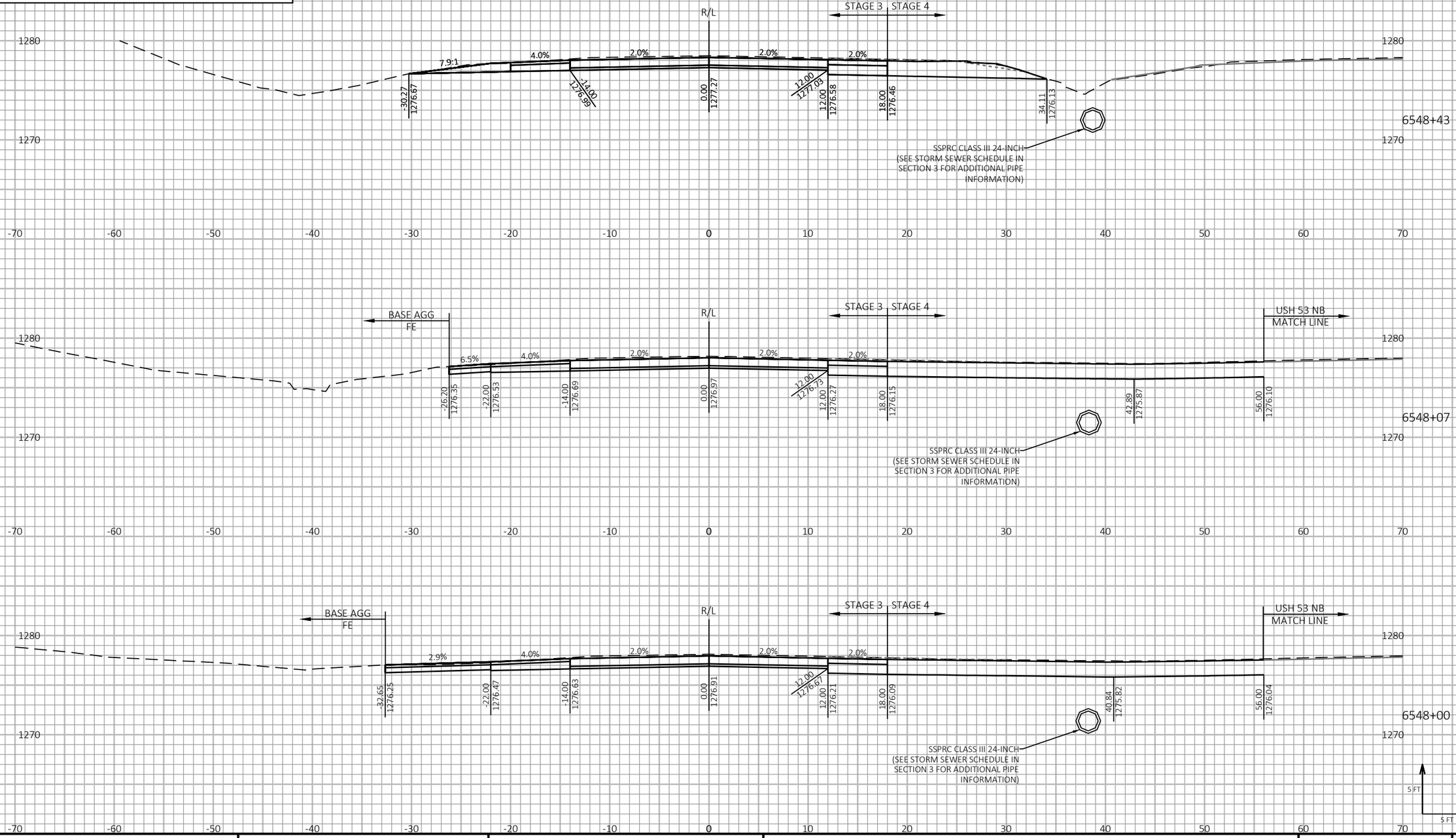
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 764 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 25

PLOT DATE : 2/3/2022 5:27 PM

PLOT BY : LINDSEY PETERSON

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

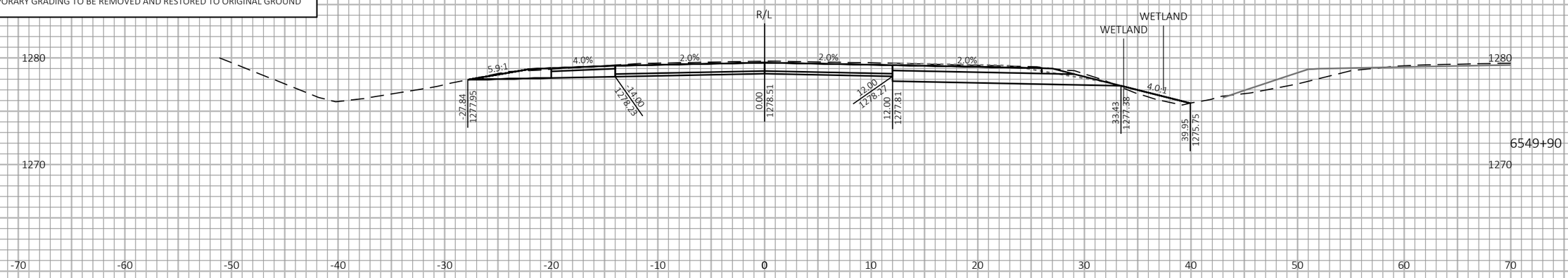
EXISTING GROUND

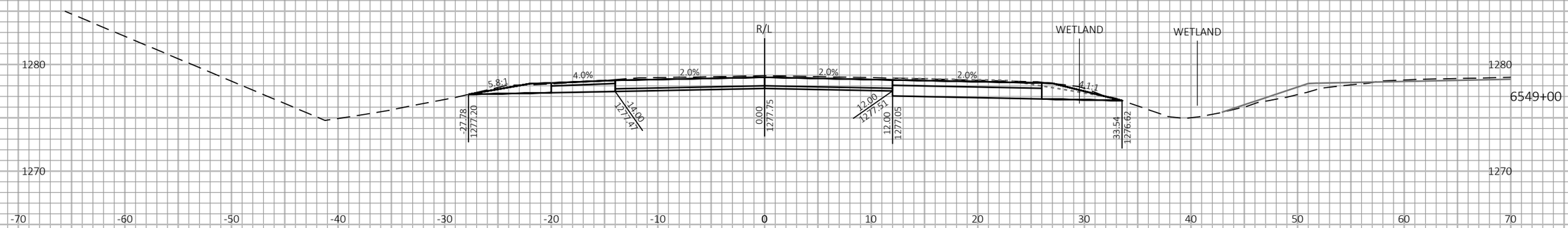
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

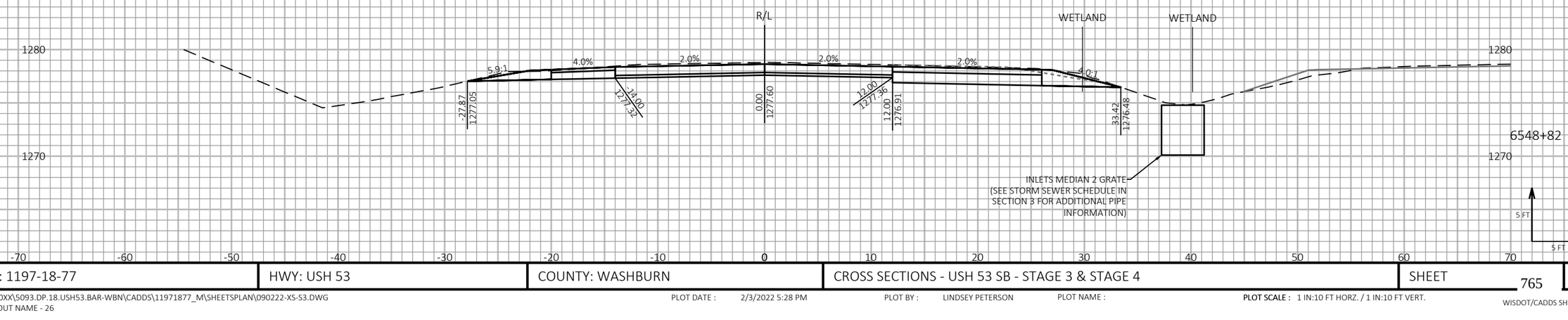
STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 765 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 26

PLOT DATE : 2/3/2022 5:28 PM

PLOT BY : LINDSEY PETERSON

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

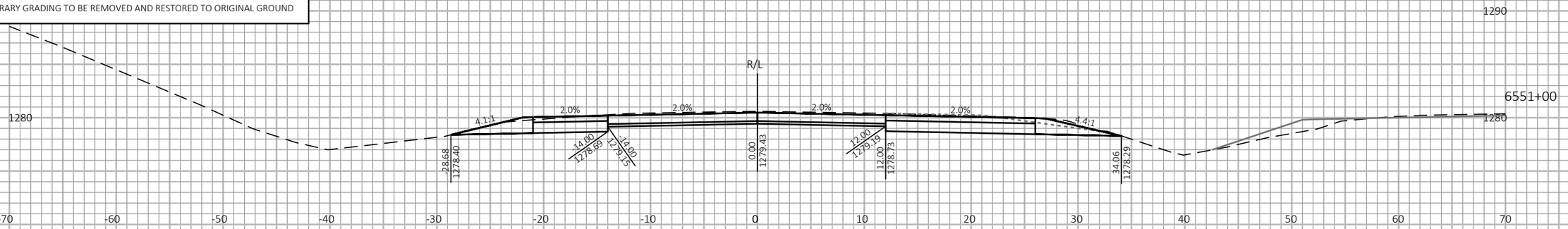
EXISTING GROUND

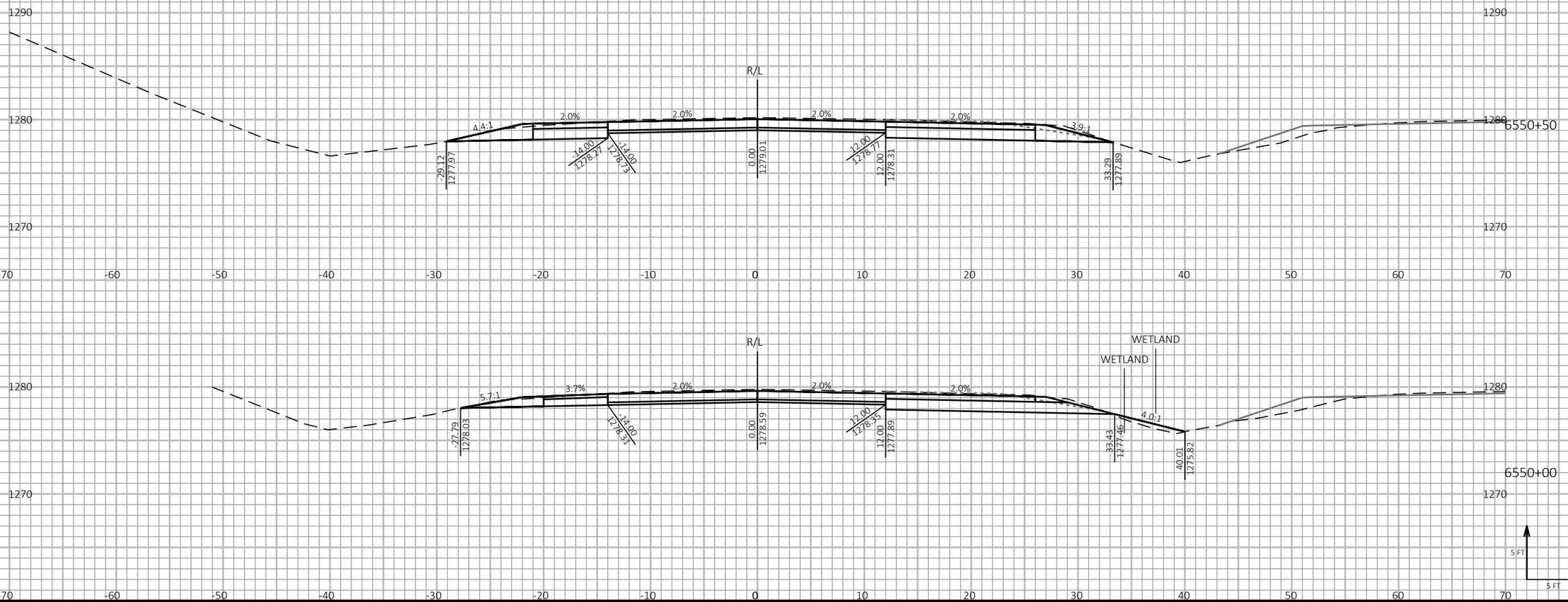
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 3 & 4 CONSTRUCTION

TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 766 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 27

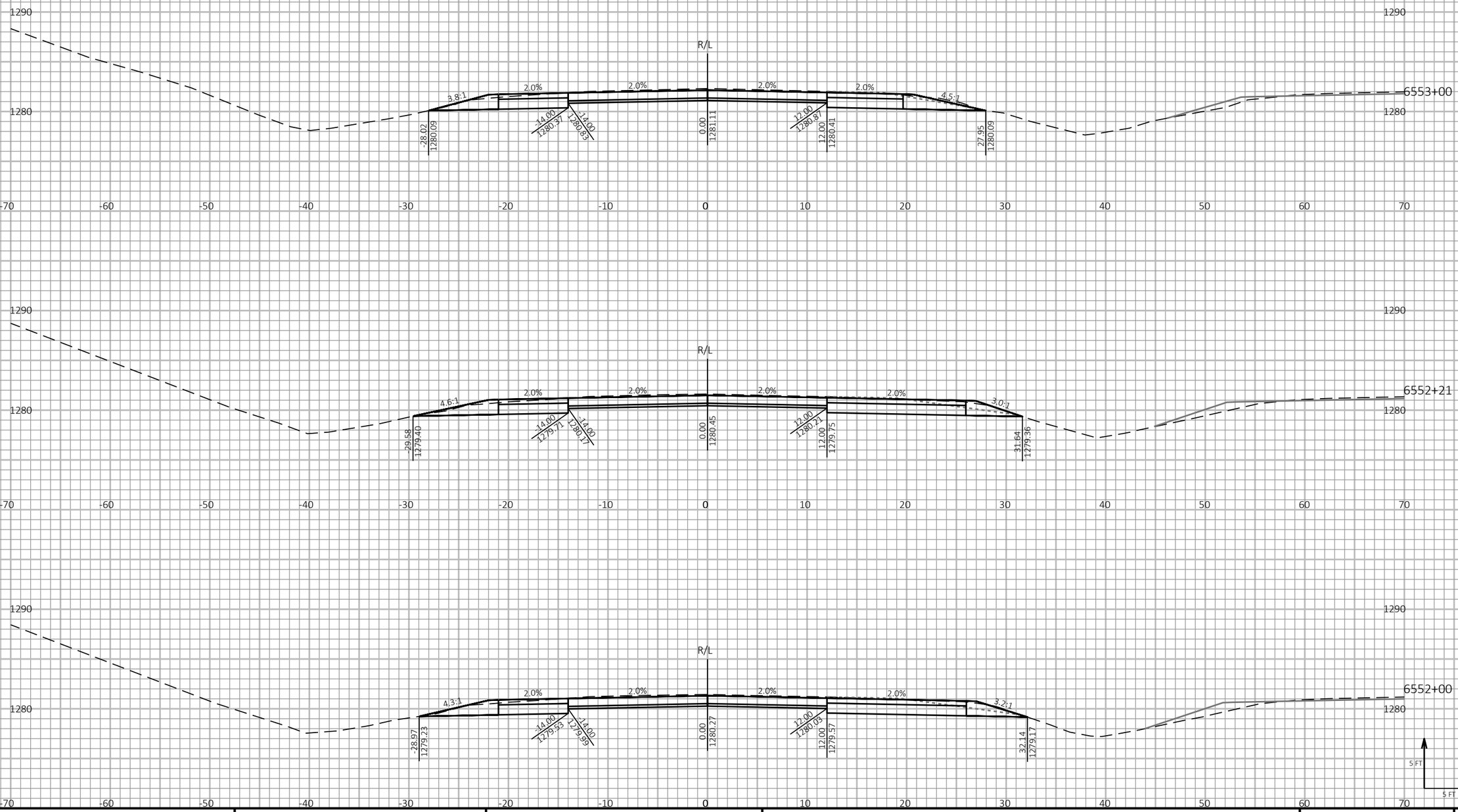
PLOT DATE : 6/17/2021 11:59 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 767 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 28

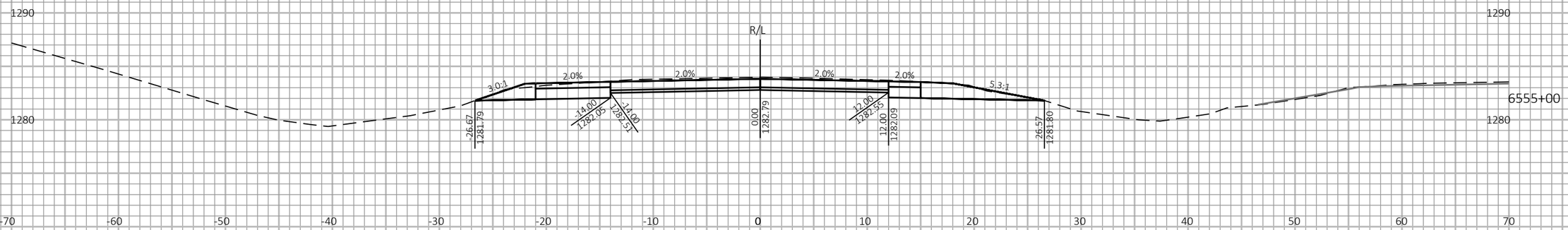
PLOT DATE : 6/17/2021 11:59 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

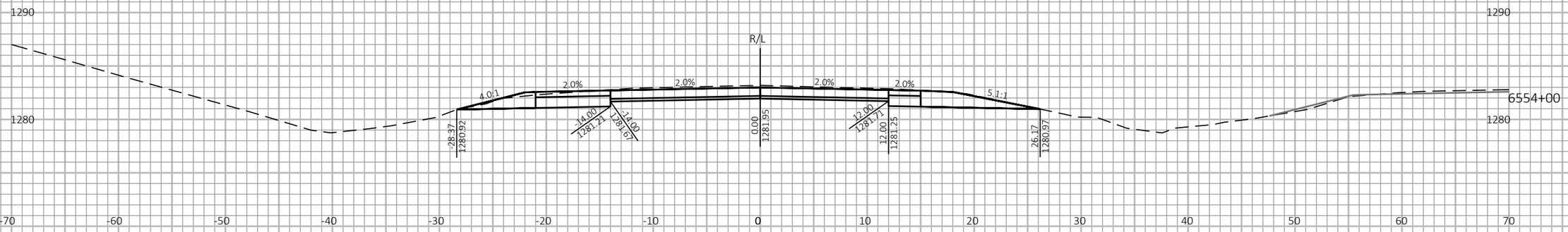
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

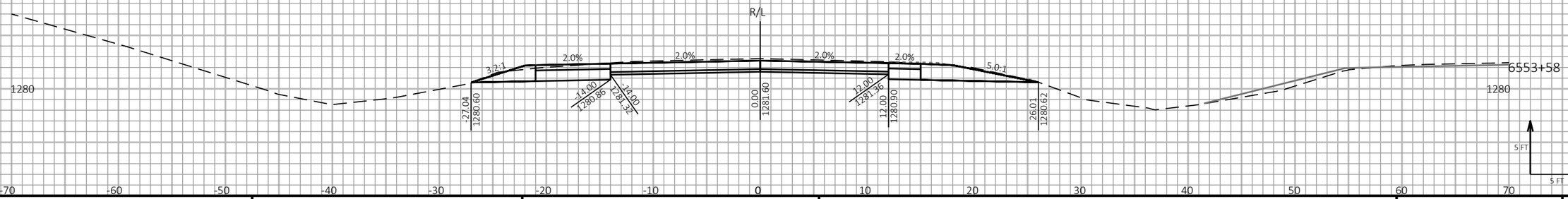
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 768 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 29

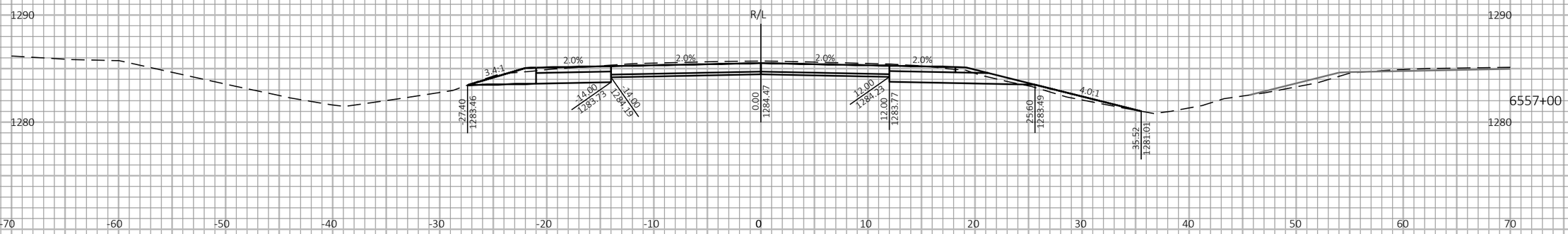
PLOT DATE : 6/17/2021 11:59 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

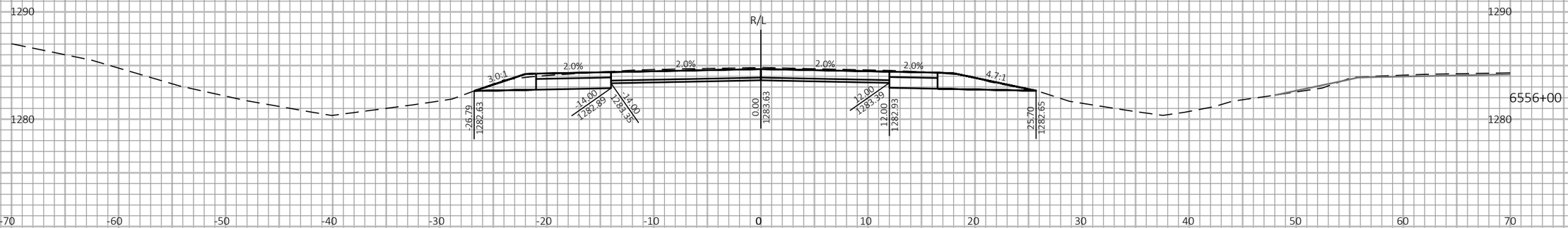
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

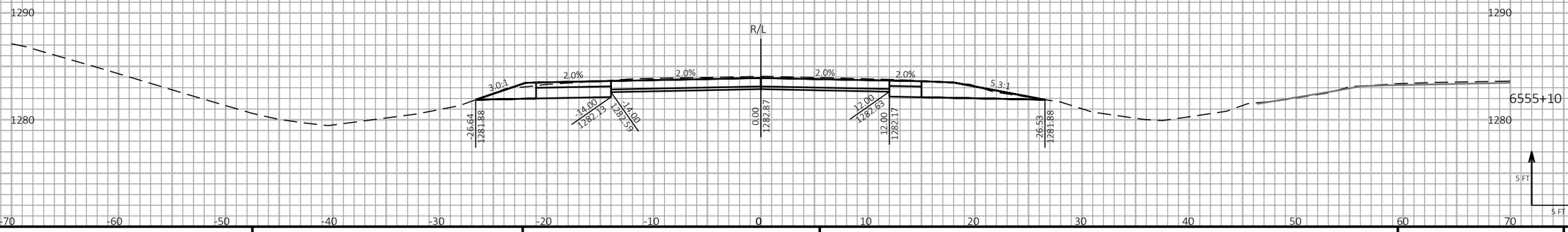
WISDOT/CADDS SHEET 49

LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 769 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 30

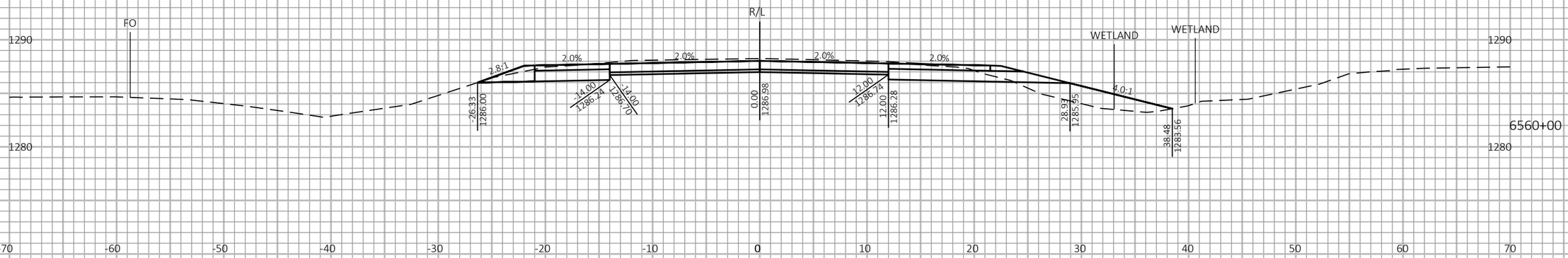
PLOT DATE : 6/17/2021 12:00 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

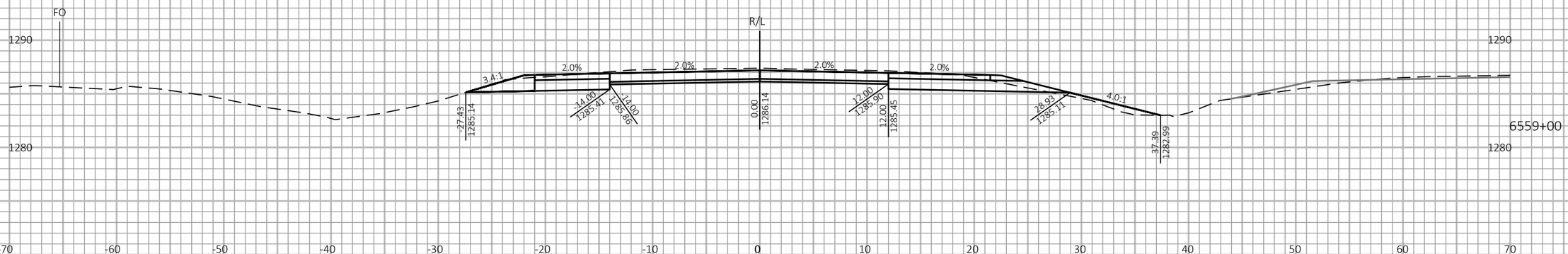
WISDOT/CADDS SHEET 49

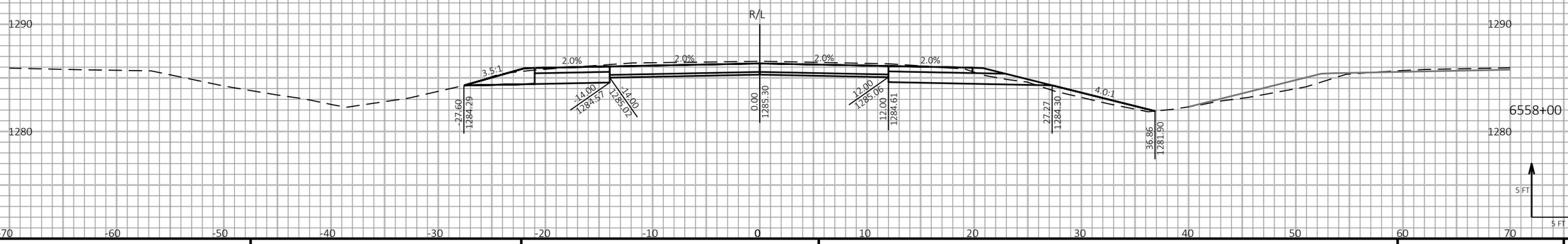
LEGEND

- EXISTING GROUND
- STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 2 FINISHED SURFACE (PREVIOUSLY CONSTRUCTED)
- STAGE 3 & 4 CONSTRUCTION
- TEMPORARY GRADING TO BE REMOVED AND RESTORED TO ORIGINAL GROUND

END ABRUPT
SEE MAINLINE TRANSITION DETAIL




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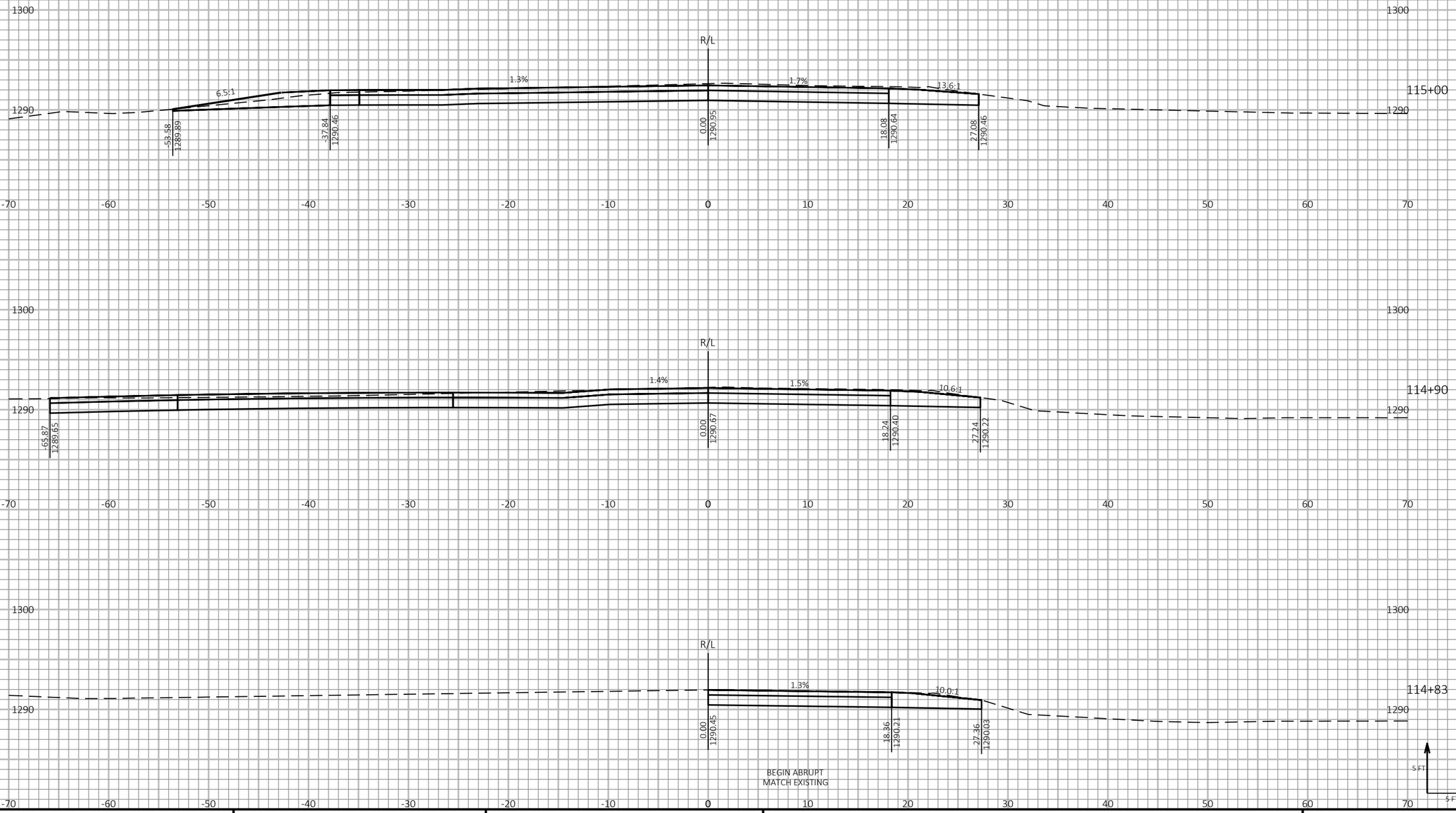
9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 SB - STAGE 3 & STAGE 4 | SHEET 770 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090222-XS-S3.DWG
LAYOUT NAME - 31

PLOT DATE : 6/17/2021 12:00 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




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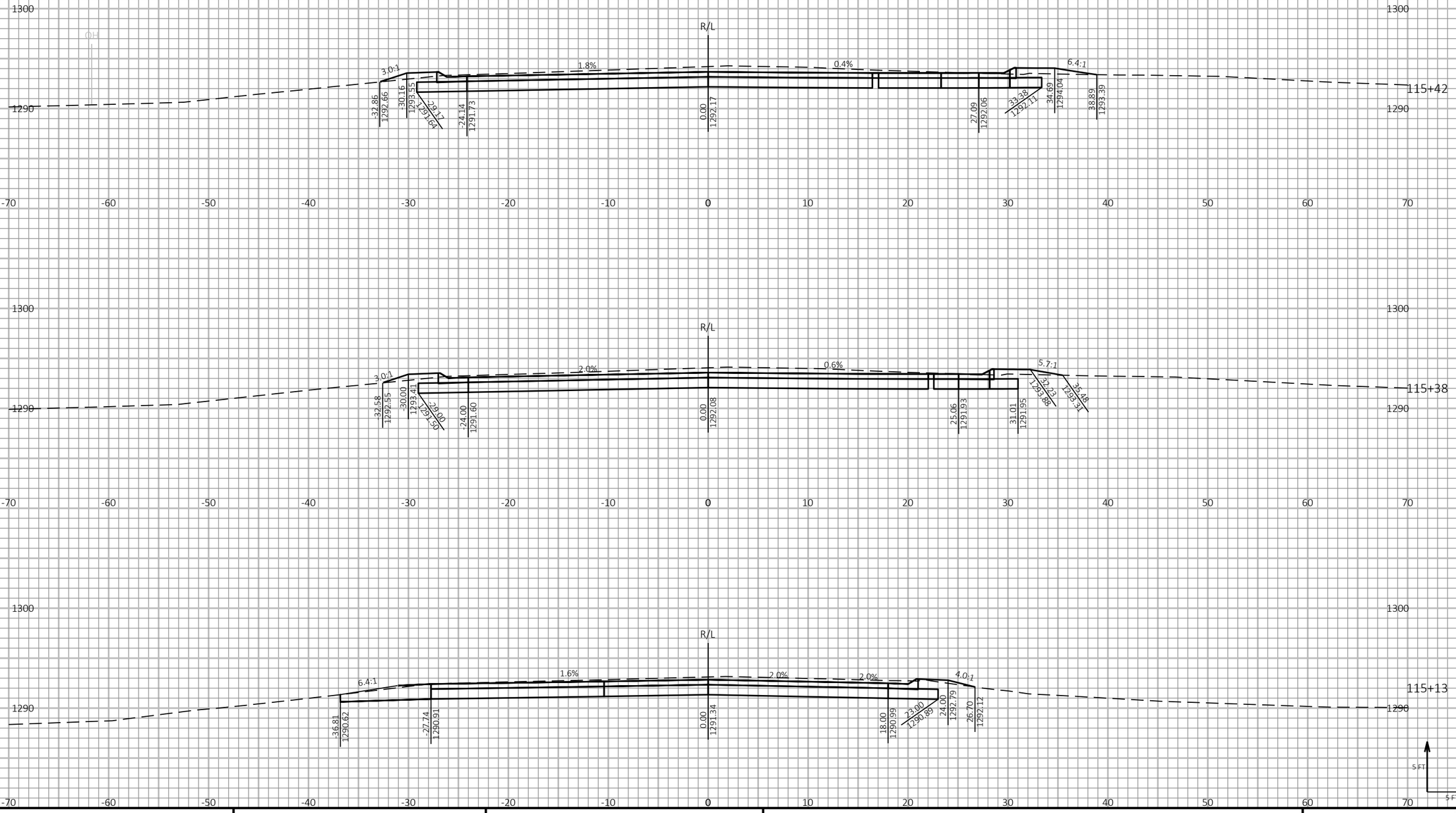
9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - CTH D - STAGE 3 | SHEET 771 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090223-XS-S3.DWG
LAYOUT NAME - 01

PLOT DATE : 6/9/2021 1:30 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - CTH D - STAGE 3 | SHEET 772 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090223-XS-S3.DWG
LAYOUT NAME - 02

PLOT DATE : 6/9/2021 1:30 PM

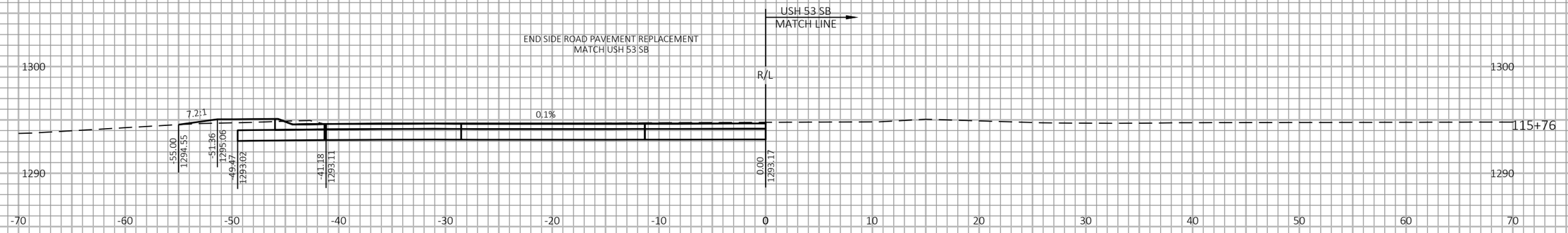
PLOT BY : AUSTIN STRAHL

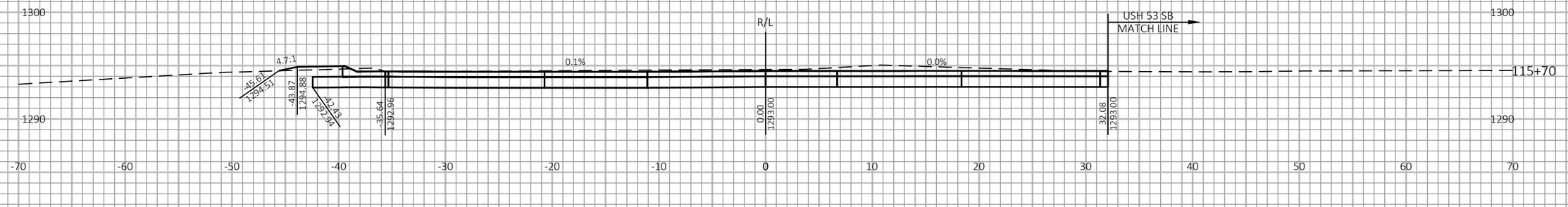
PLOT NAME :

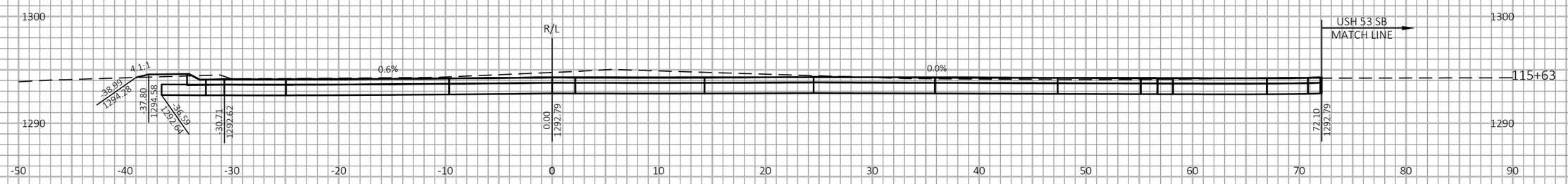
**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

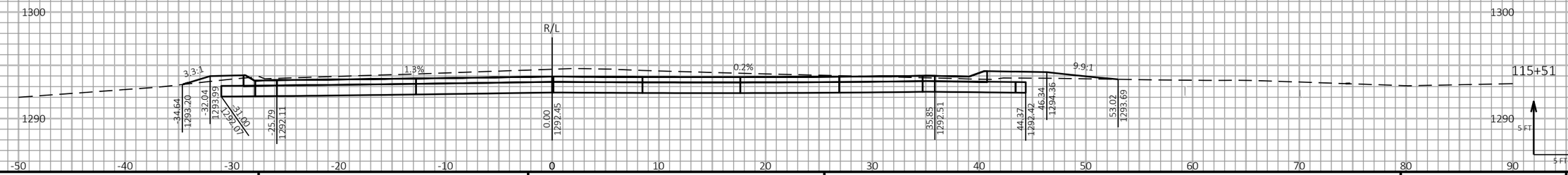
WISDOT/CADDS SHEET 49

END SIDE ROAD PAVEMENT REPLACEMENT
MATCH USH 53 SB




9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - CTH D - STAGE 3 | SHEET 773 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090223-XS-S3.DWG
LAYOUT NAME - 03

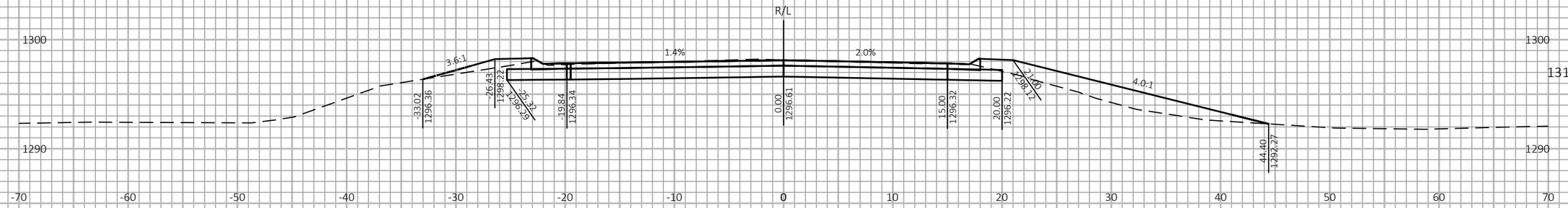
PLOT DATE : 6/9/2021 1:30 PM

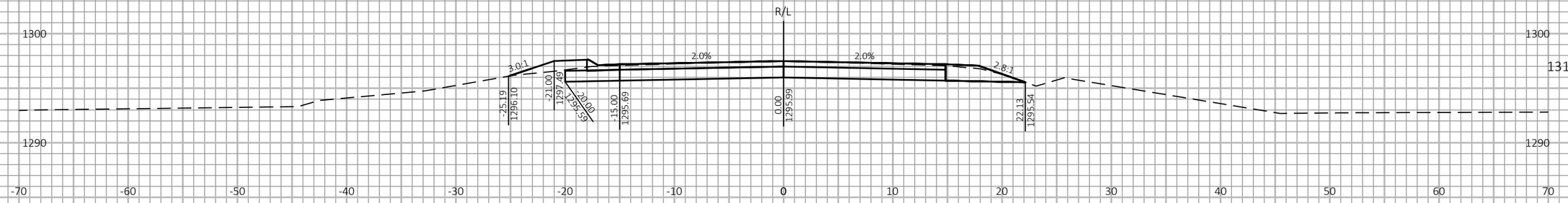
PLOT BY : AUSTIN STRAHL

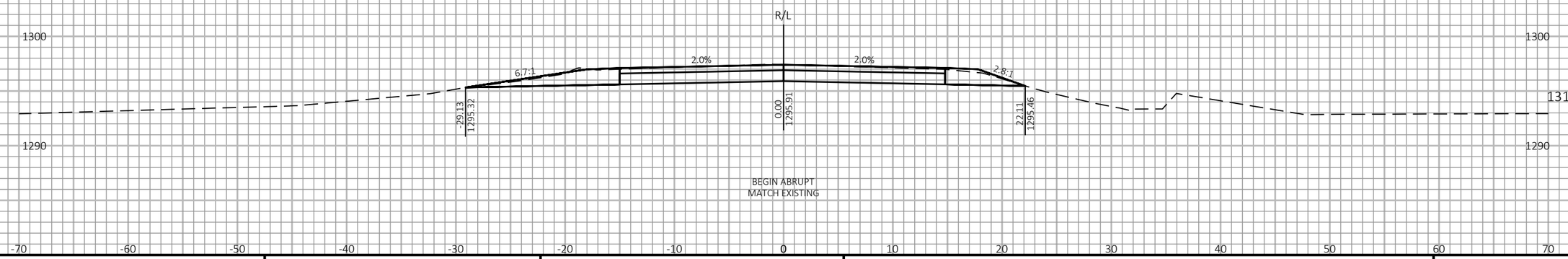
PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




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| PROJECT NO: 1197-18-07 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - KLEIN ST - STAGE 3 | SHEET 774 | E |
|---|---|---|---|---|---|

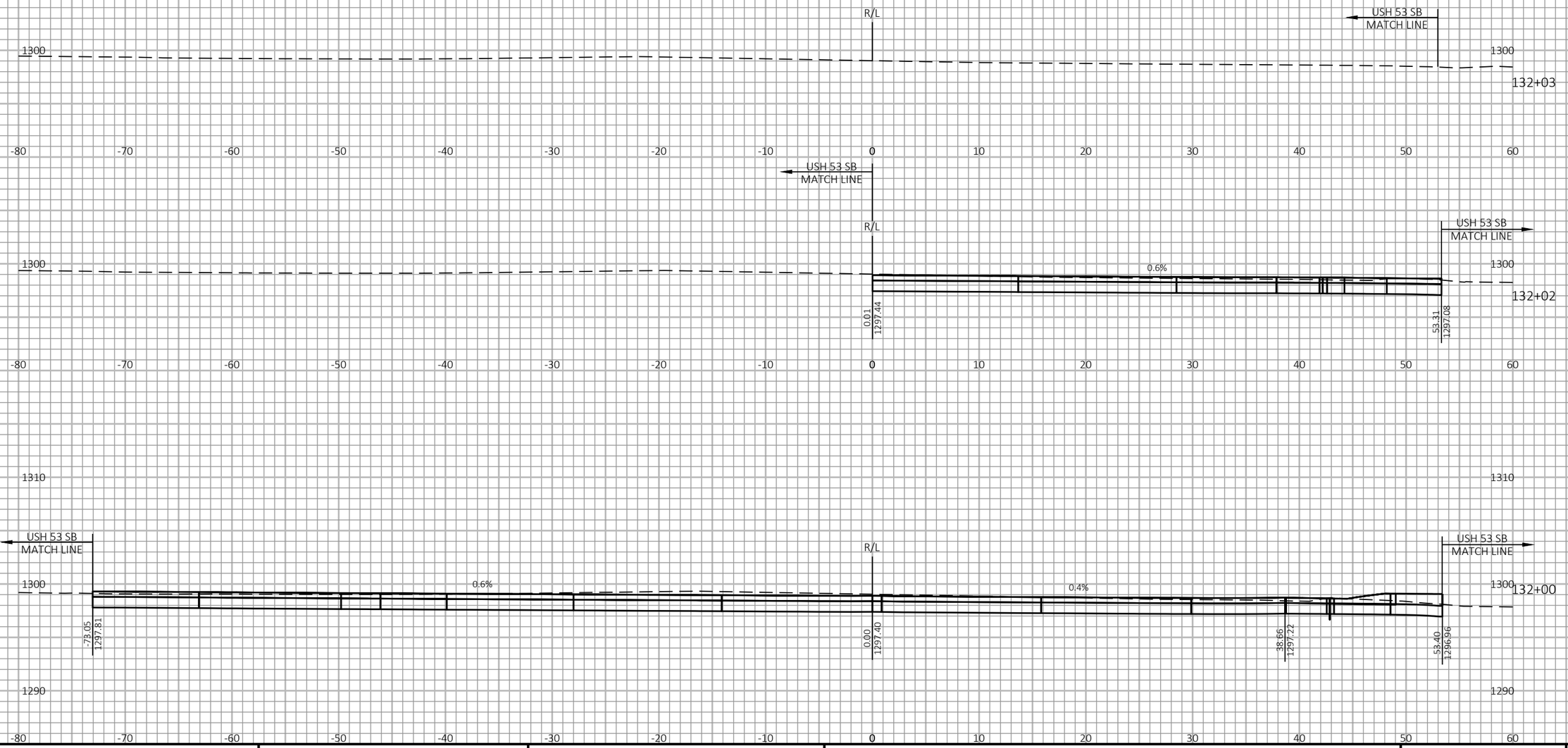
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090224-XS-S3.DWG
LAYOUT NAME - 01

PLOT DATE : 6/9/2021 1:35 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END SIDE ROAD PAVEMENT REPLACEMENT
MATCH USH 53 SB




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| PROJECT NO: 1197-18-07 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - KLEIN ST - STAGE 3 | SHEET 775 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090224-XS-S3.DWG
LAYOUT NAME - 02

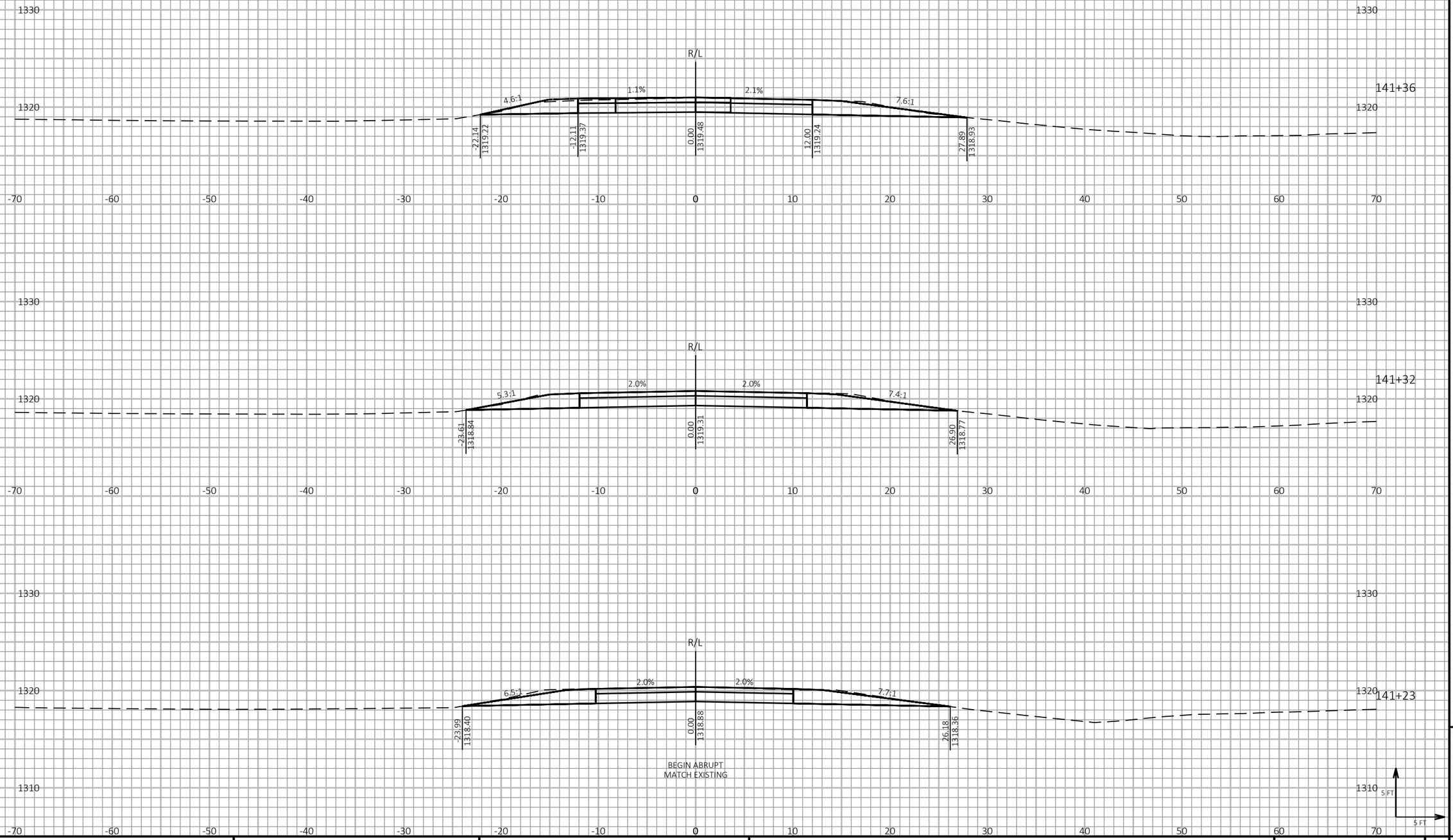
PLOT DATE : 6/9/2021 1:35 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




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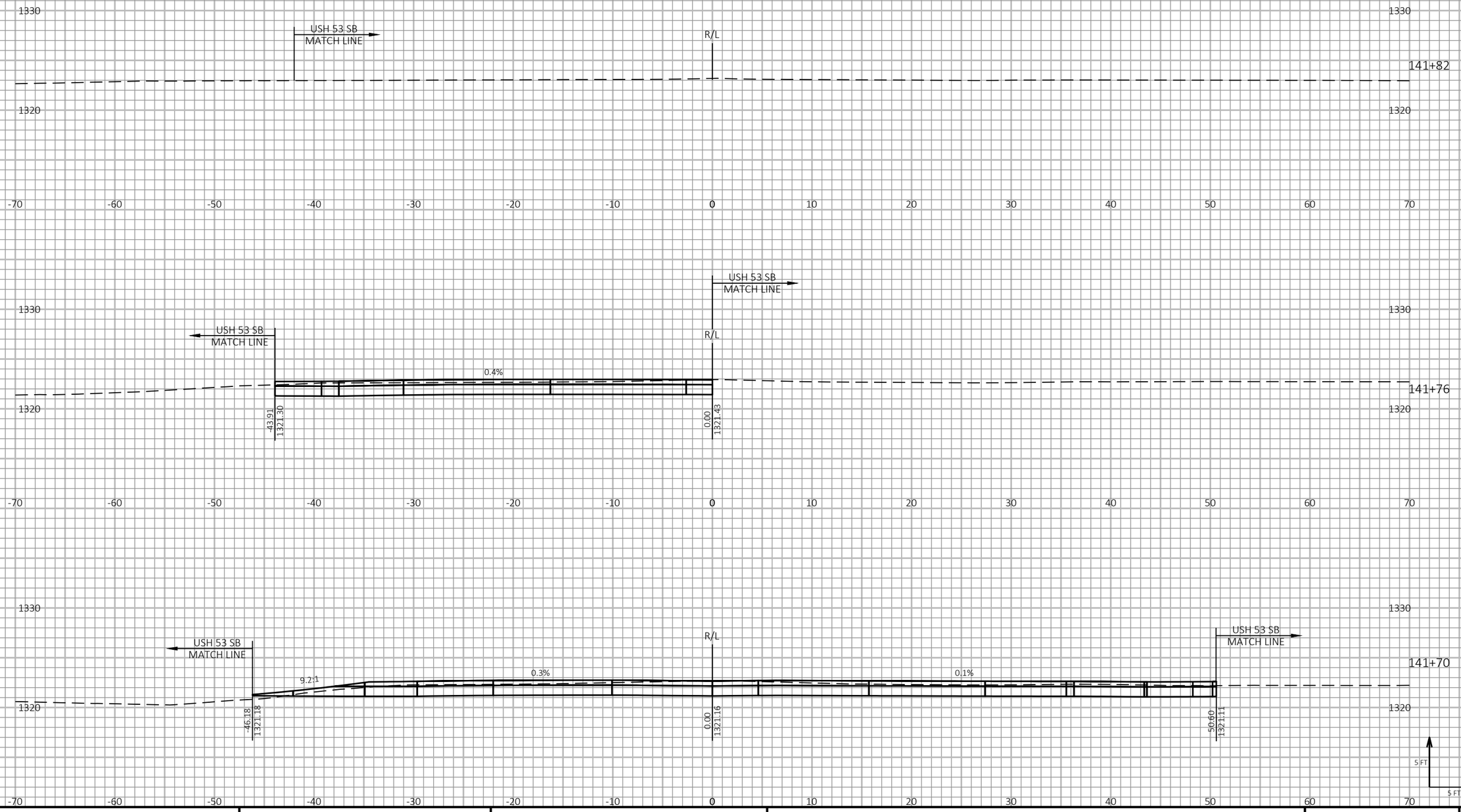
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - MILLER LAKE RD - STAGE 3 | SHEET 776 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090225-XS-S3.DWG
LAYOUT NAME - 01

PLOT DATE : 6/9/2021 1:38 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END SIDE ROAD PAVEMENT REPLACEMENT
MATCH USH 53 SB



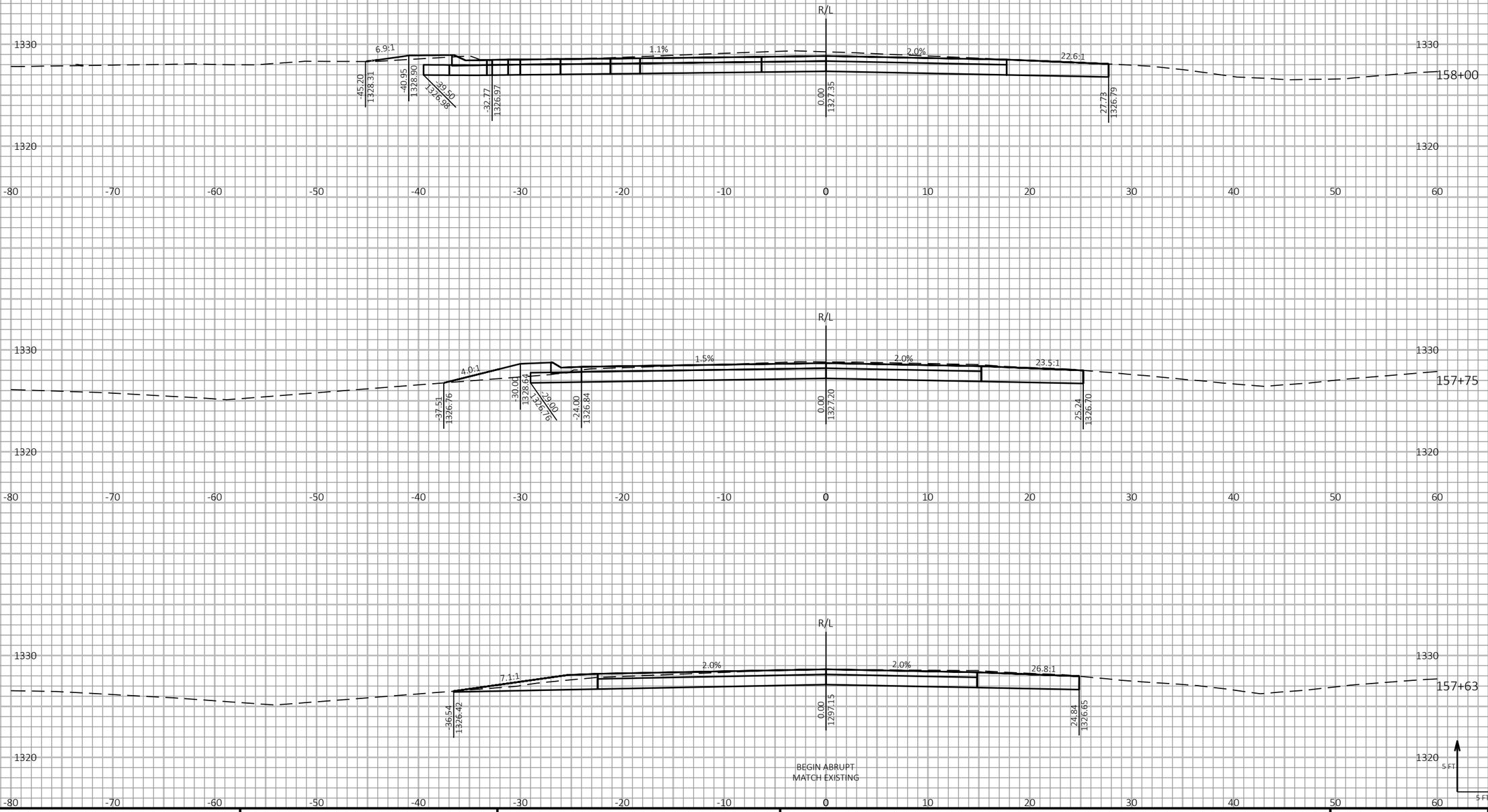

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - MILLER LAKE RD - STAGE 3 | SHEET 777 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090225-XS-S3.DWG
LAYOUT NAME - 02

PLOT DATE : 6/9/2021 1:38 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - STH 253 - STAGE 3 | SHEET 778 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090226-XS-S3.DWG
LAYOUT NAME - 01

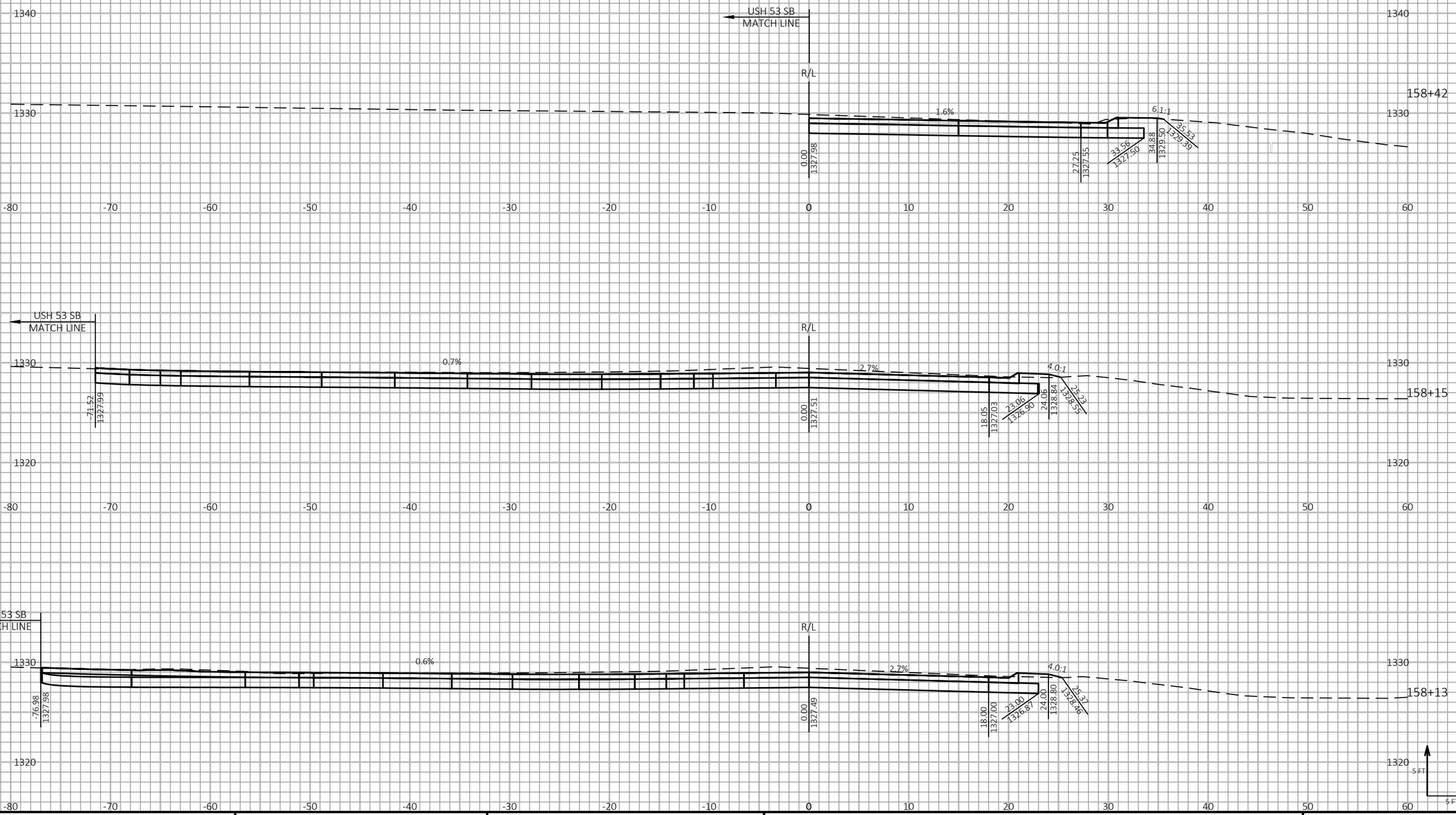
PLOT DATE : 6/9/2021 1:47 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - STH 253 - STAGE 3 | SHEET 779 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090226-XS-S3.DWG
LAYOUT NAME - 02

PLOT DATE : 6/9/2021 1:47 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END SIDE ROAD PAVEMENT REPLACEMENT
MATCH USH 53 SB

1340

1330

R/L

USH 53 SB
MATCH LINE

158+60

1340

1330

5 FT

5 FT

-80 -70 -60 -50 -40 -30 -20 -10 0 10 20 30 40 50 60

9

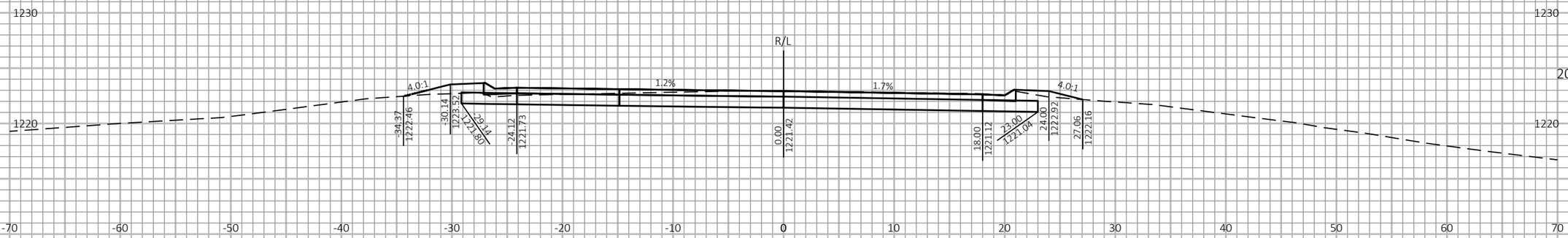
9

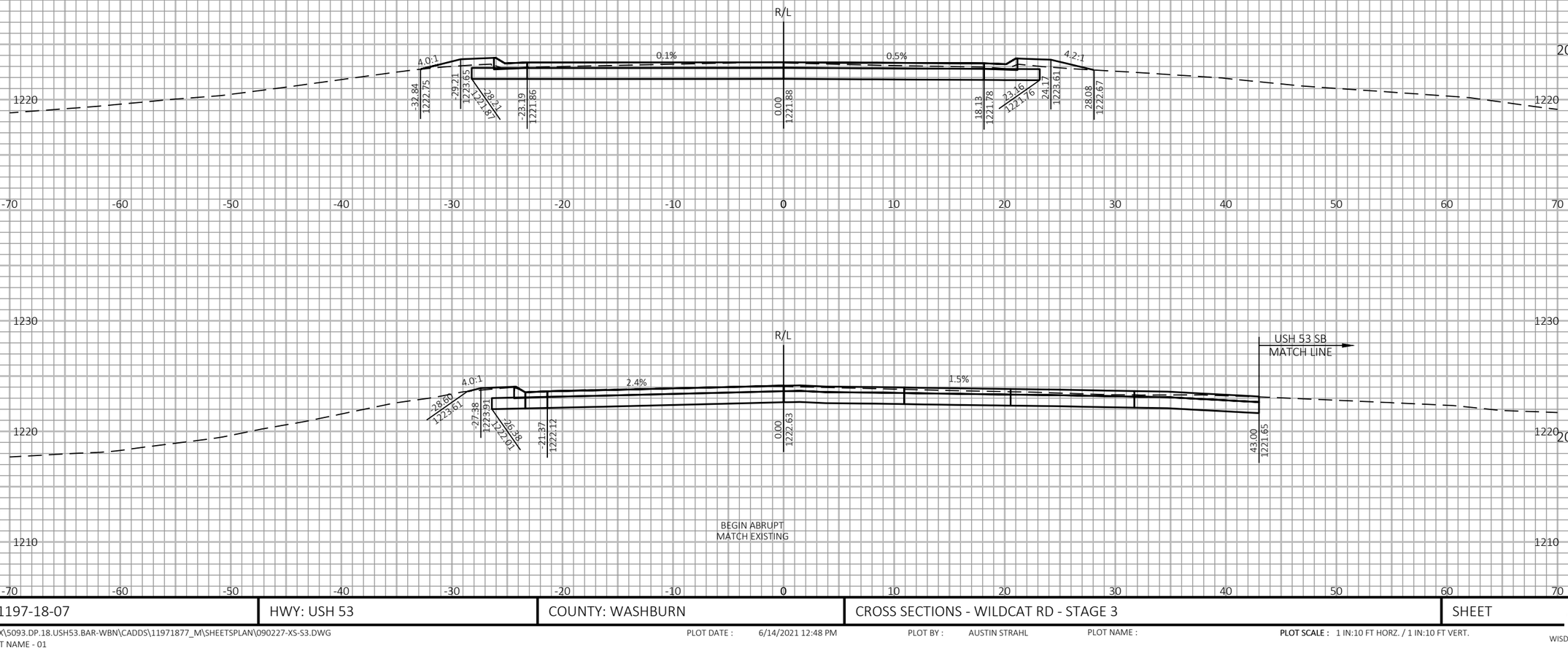
| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - STH 253 - STAGE 3 | SHEET 780 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090226-XS-S3.DWG
LAYOUT NAME - 03

PLOT DATE : 6/9/2021 1:47 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.




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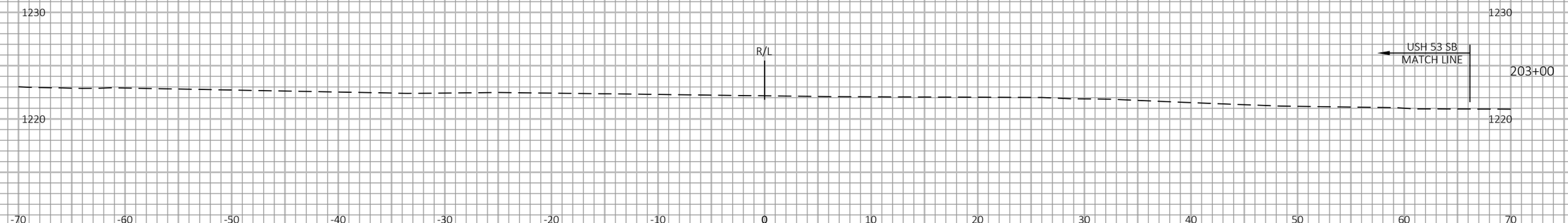
| PROJECT NO: 1197-18-07 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - WILDCAT RD - STAGE 3 | SHEET 781 | E |
|---|---|---|---|---|---|

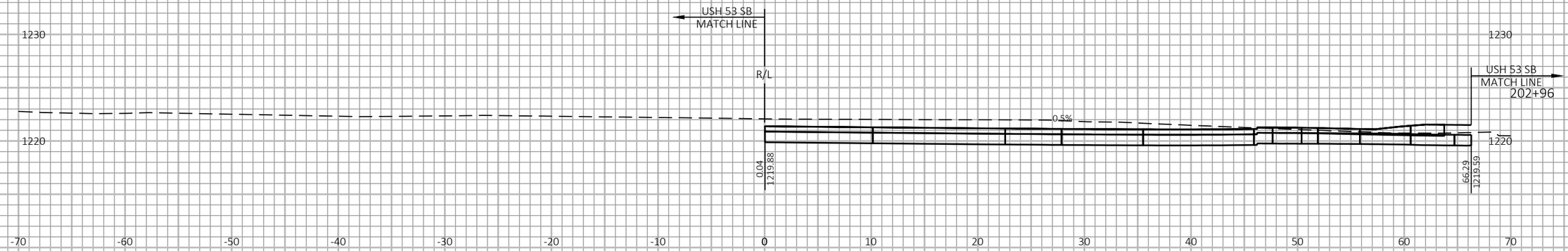
FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090227-XS-S3.DWG
LAYOUT NAME - 01

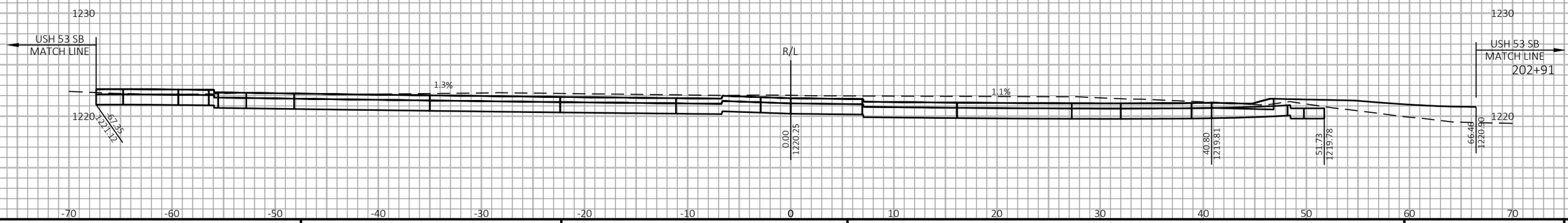
PLOT DATE : 6/14/2021 12:48 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

END SIDE ROAD PAVEMENT REPLACEMENT
MATCH USH 53 SB




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| PROJECT NO: 1197-18-07 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - WILDCAT RD - STAGE 3 | SHEET 782 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090227-XS-S3.DWG
LAYOUT NAME - 02

PLOT DATE : 6/14/2021 12:48 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

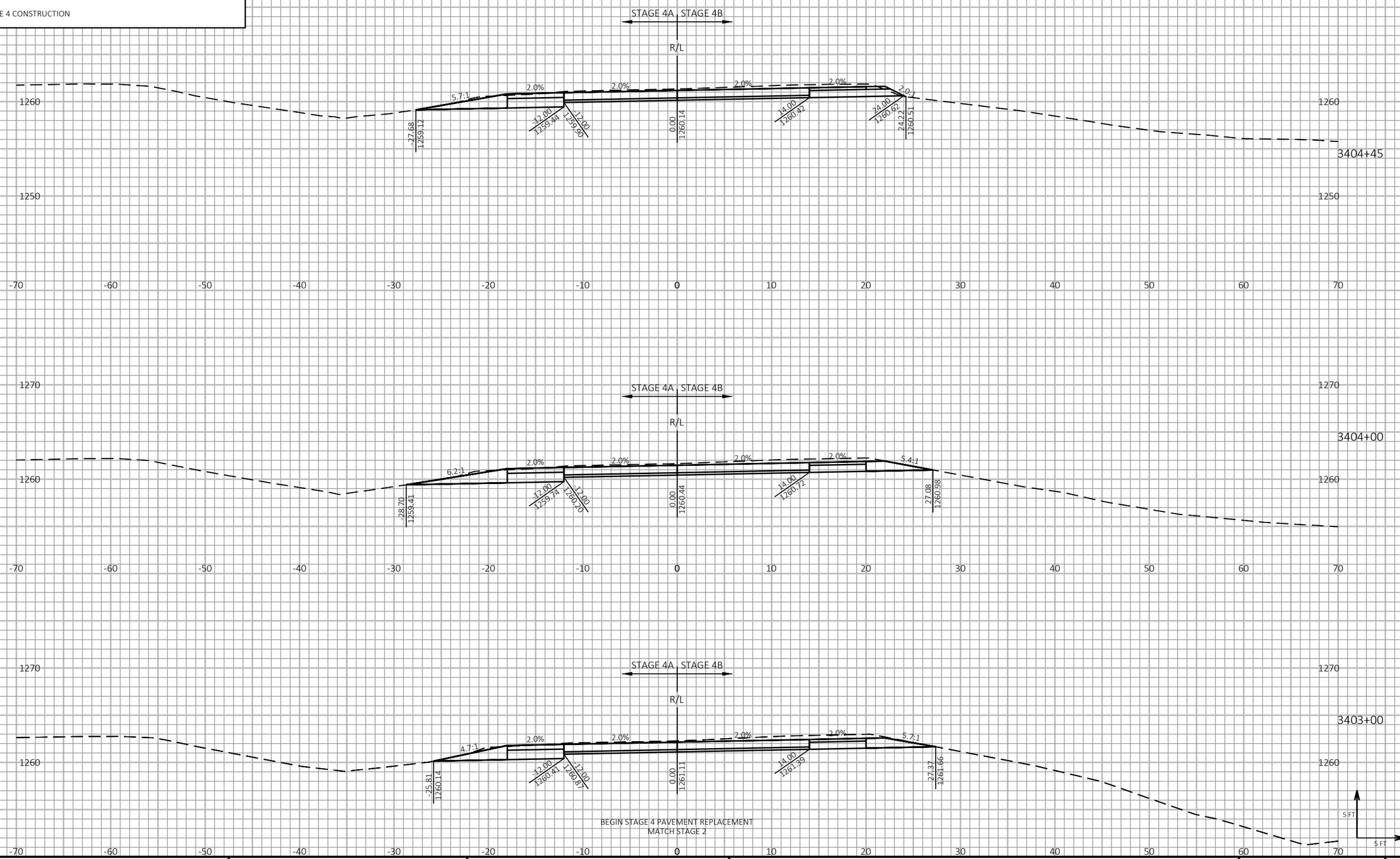
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




9 9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 783 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090228-XS-S4.DWG
LAYOUT NAME - 01

PLOT DATE : 6/9/2021 2:43 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

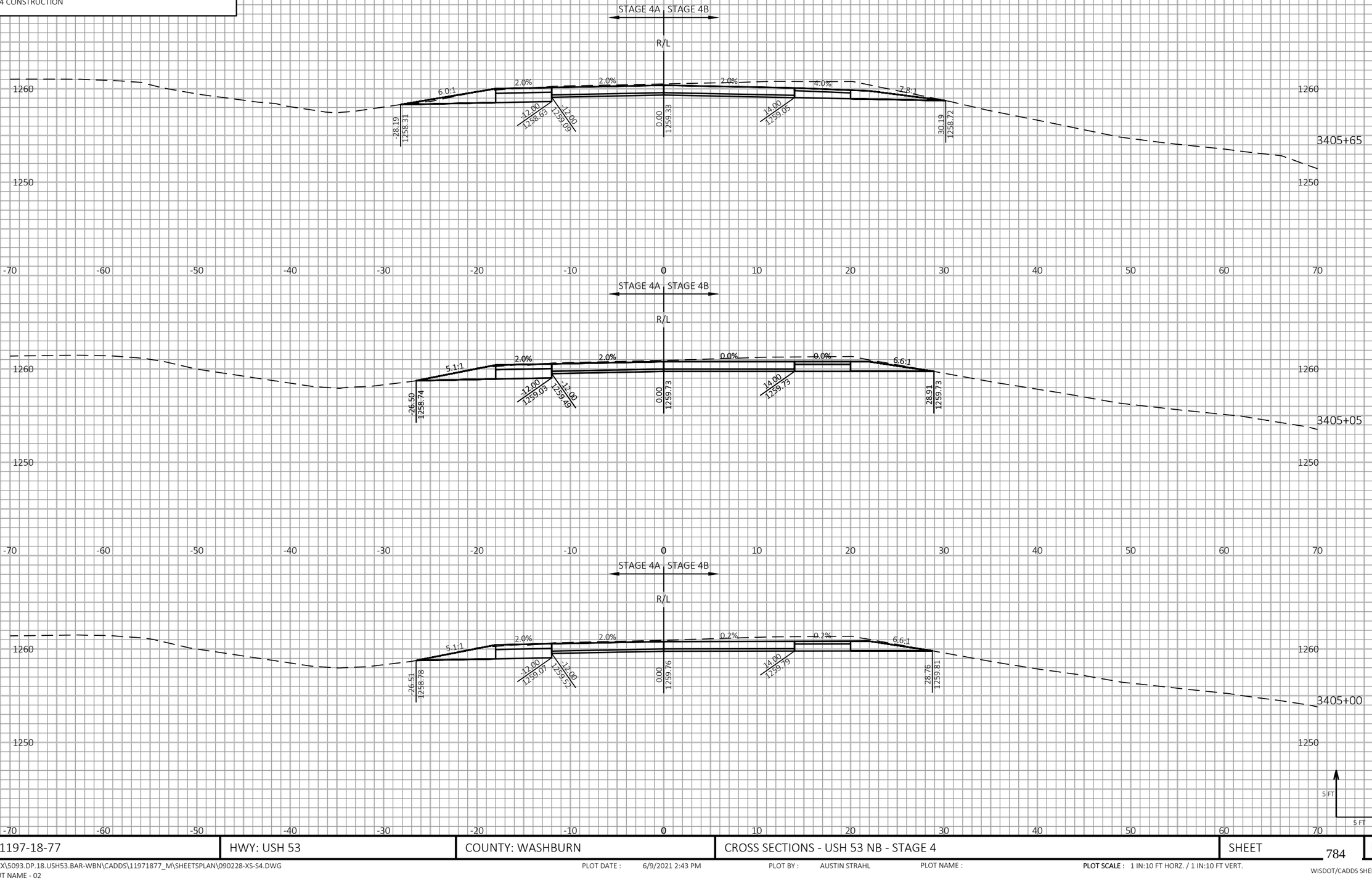
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 784 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090228-XS-S4.DWG
LAYOUT NAME - 02

PLOT DATE : 6/9/2021 2:43 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 785 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090228-XS-S4.DWG
LAYOUT NAME - 03

PLOT DATE : 6/9/2021 2:43 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

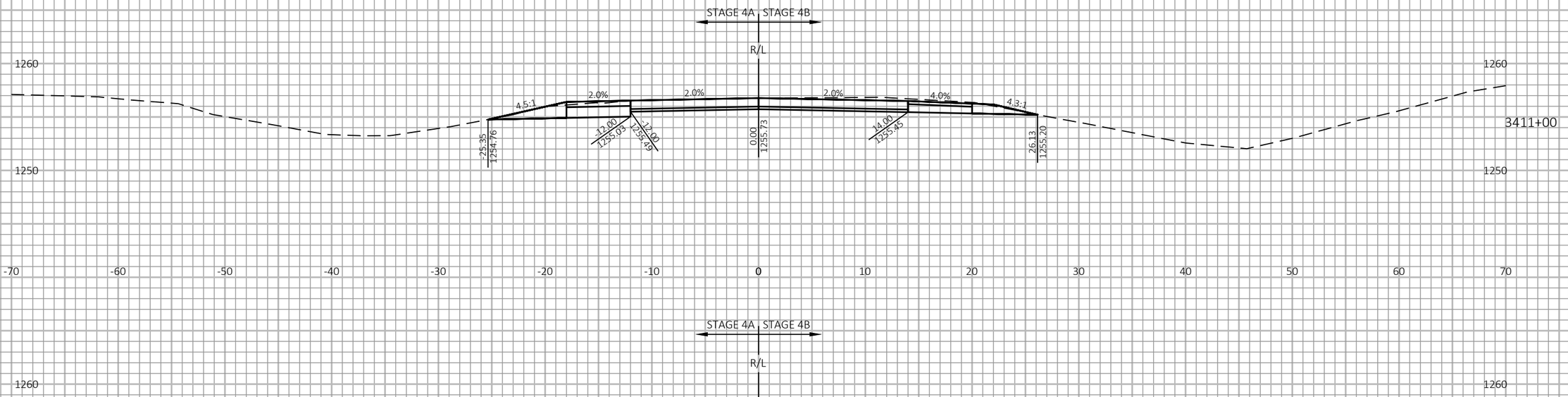
WISDOT/CADDS SHEET 49

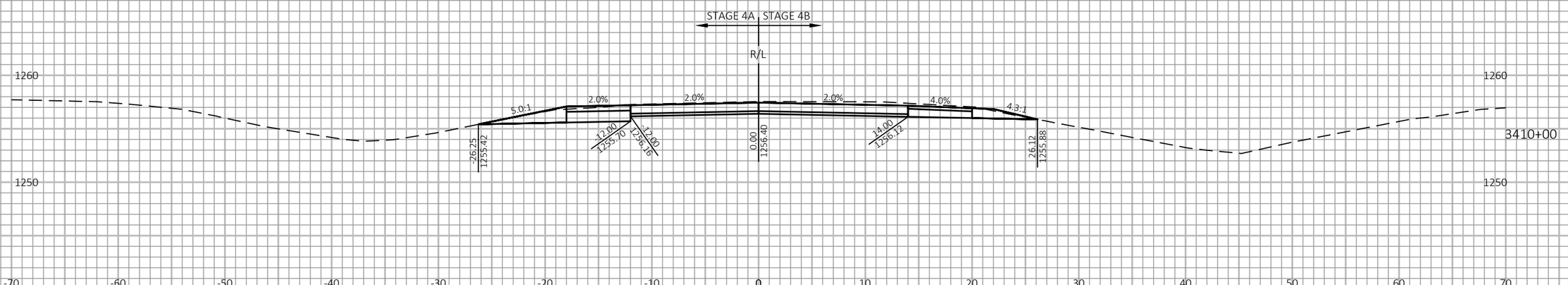
LEGEND

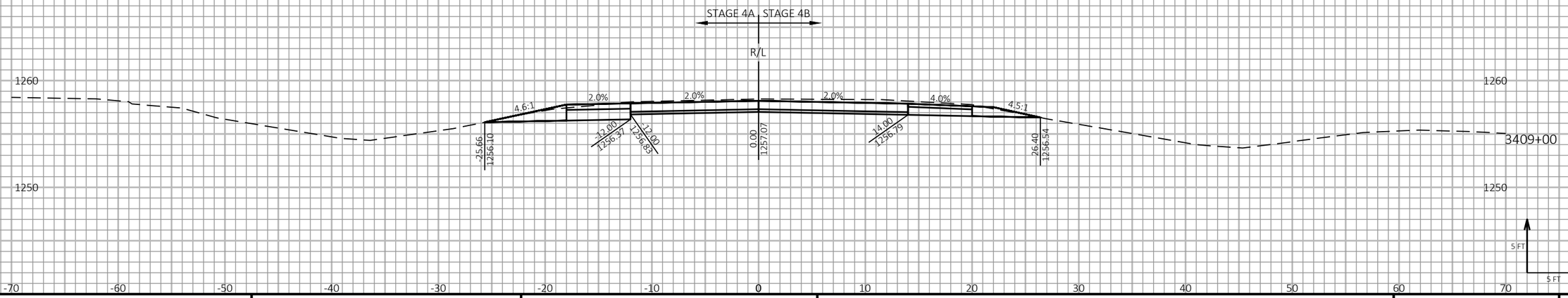
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 786 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090228-XS-S4.DWG
LAYOUT NAME - 04

PLOT DATE : 6/9/2021 2:43 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

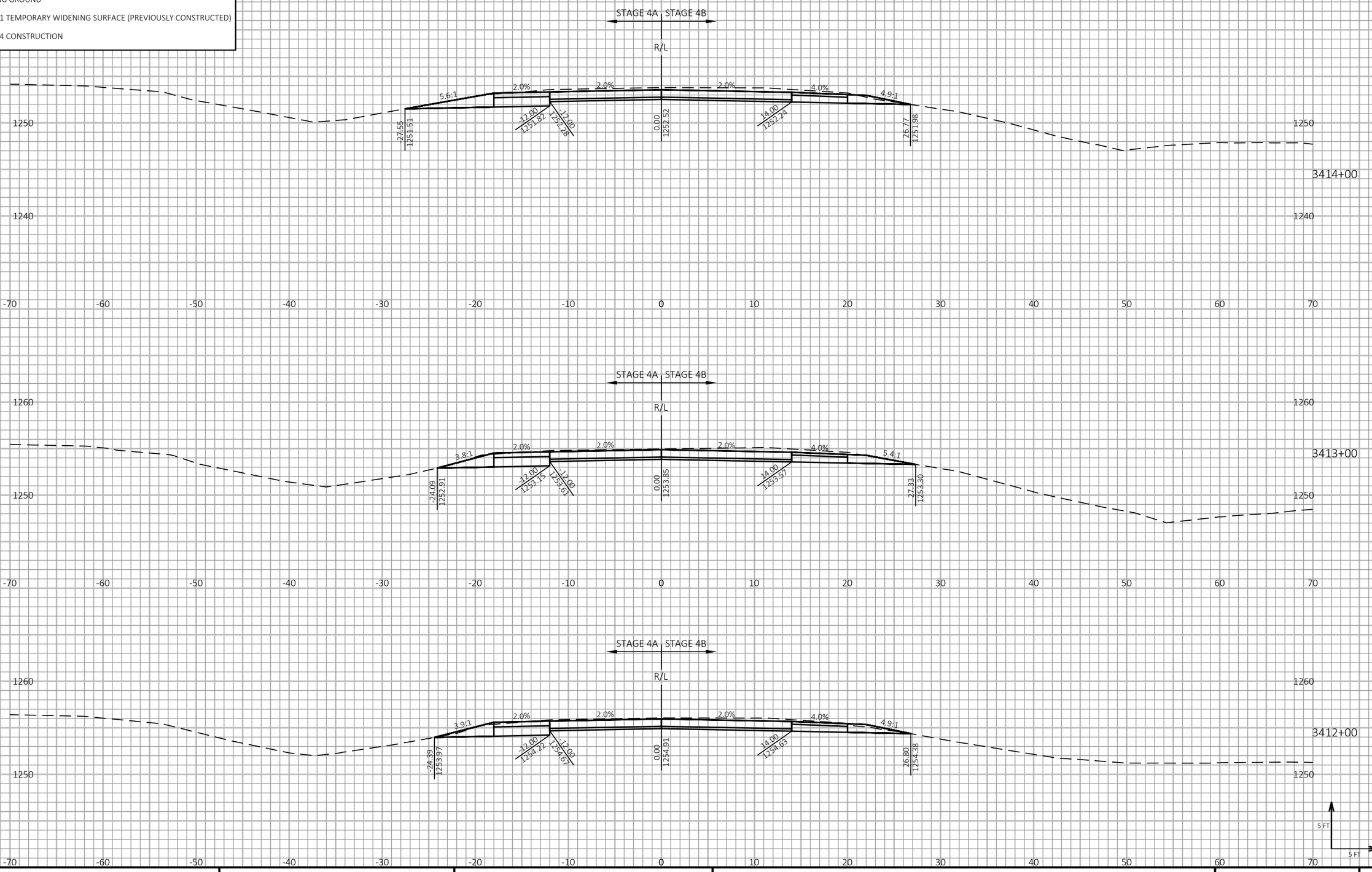
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 787 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090228-XS-S4.DWG
LAYOUT NAME - 05

PLOT DATE : 6/9/2021 2:43 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

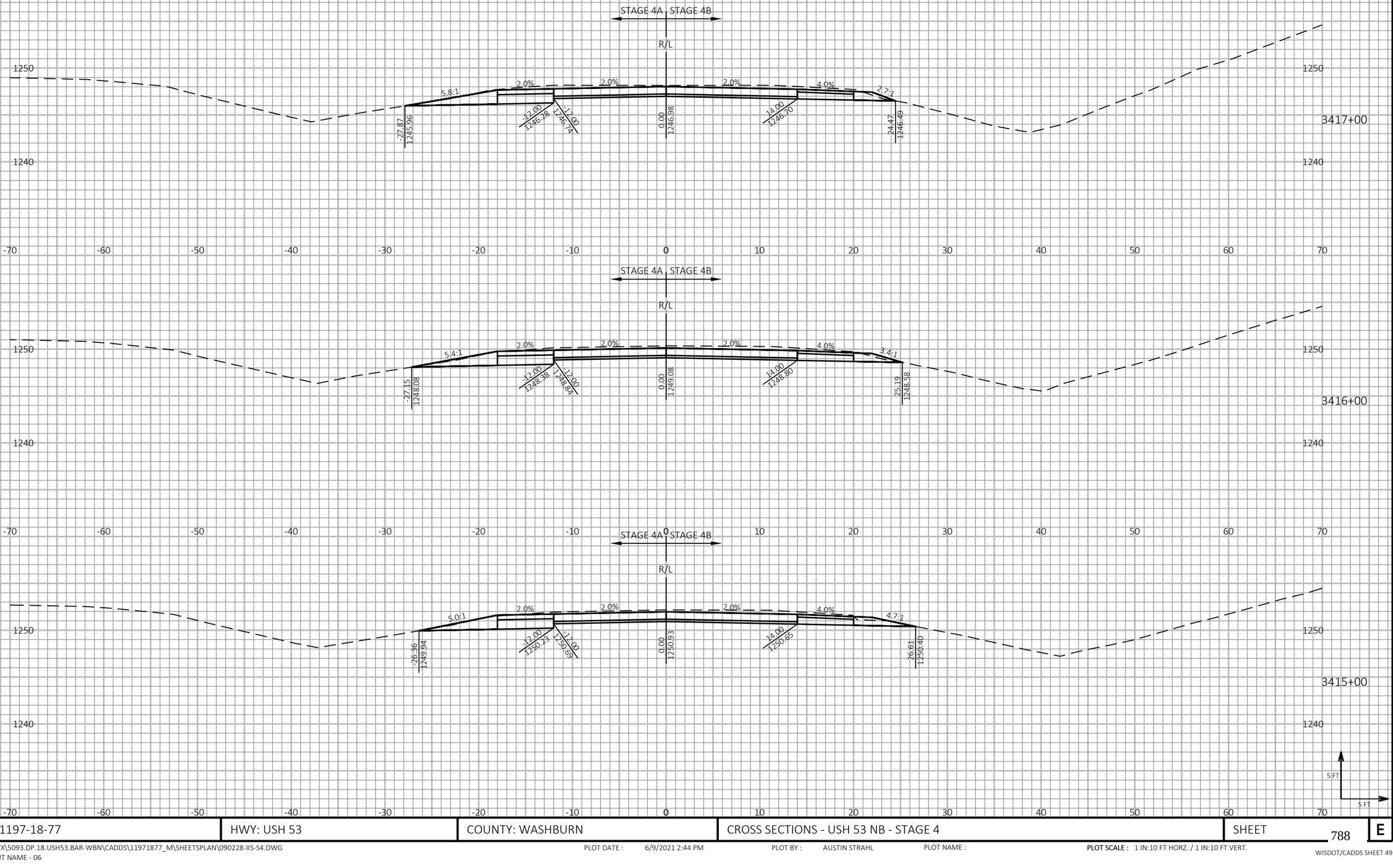
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 788 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090228-XS-S4.DWG
LAYOUT NAME - 06

PLOT DATE : 6/9/2021 2:44 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

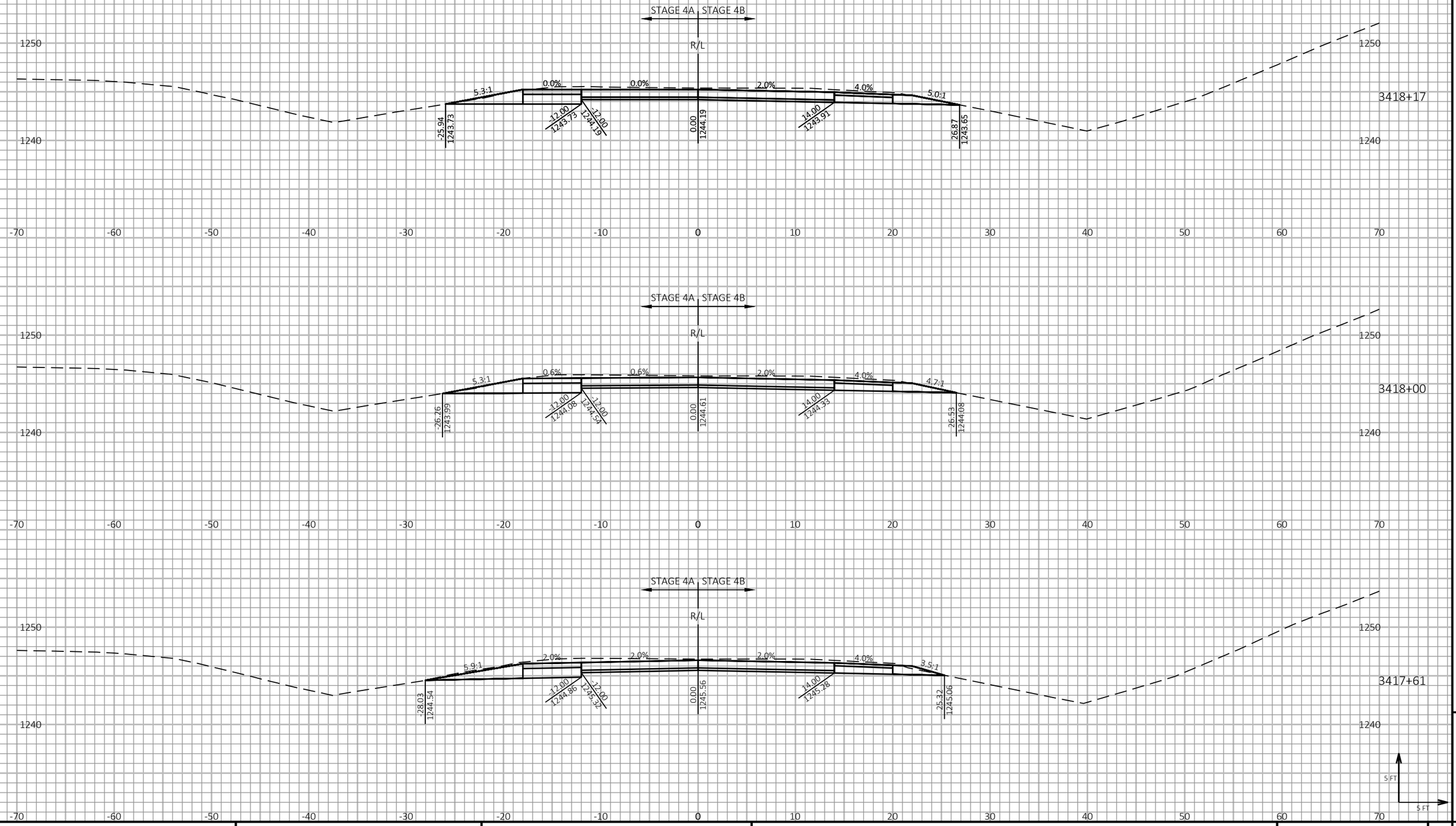
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 789 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090228-XS-S4.DWG
LAYOUT NAME - 07

PLOT DATE : 6/9/2021 2:44 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

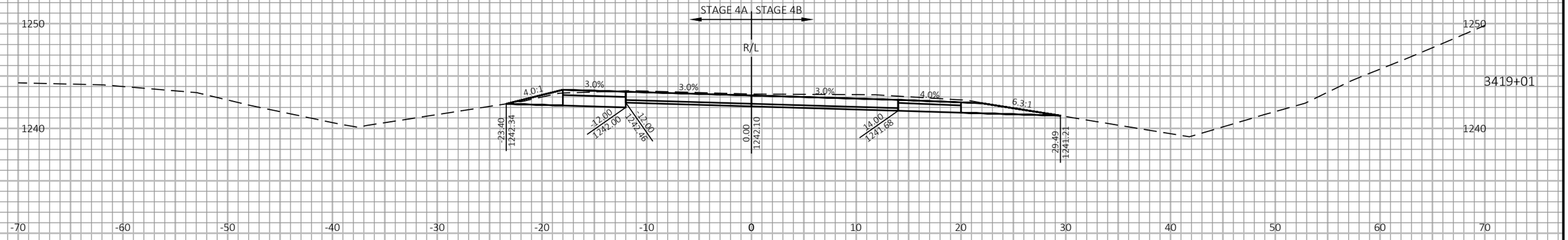
WISDOT/CADDS SHEET 49

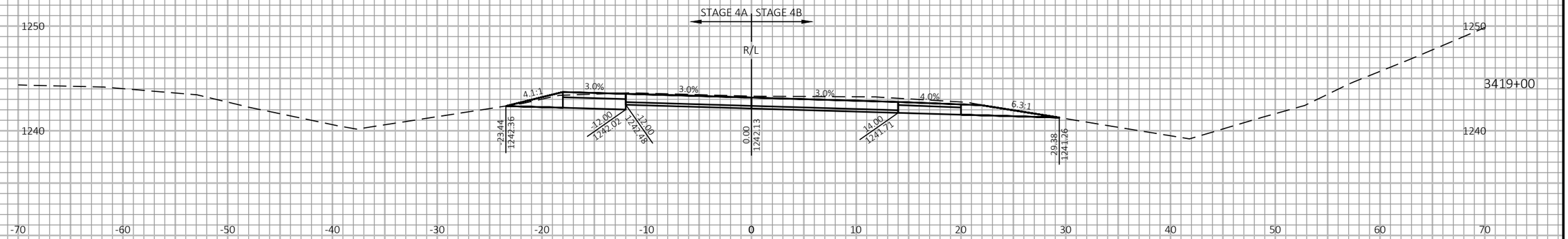
LEGEND

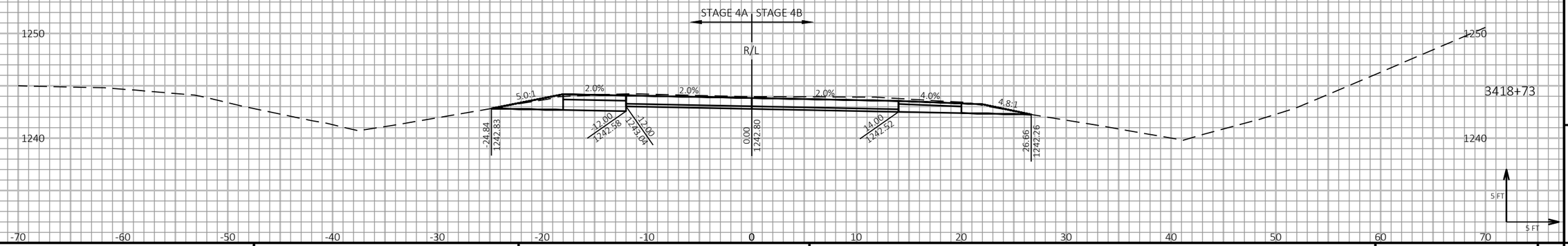
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 790 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090228-XS-S4.DWG
LAYOUT NAME - 08

PLOT DATE : 6/9/2021 2:44 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

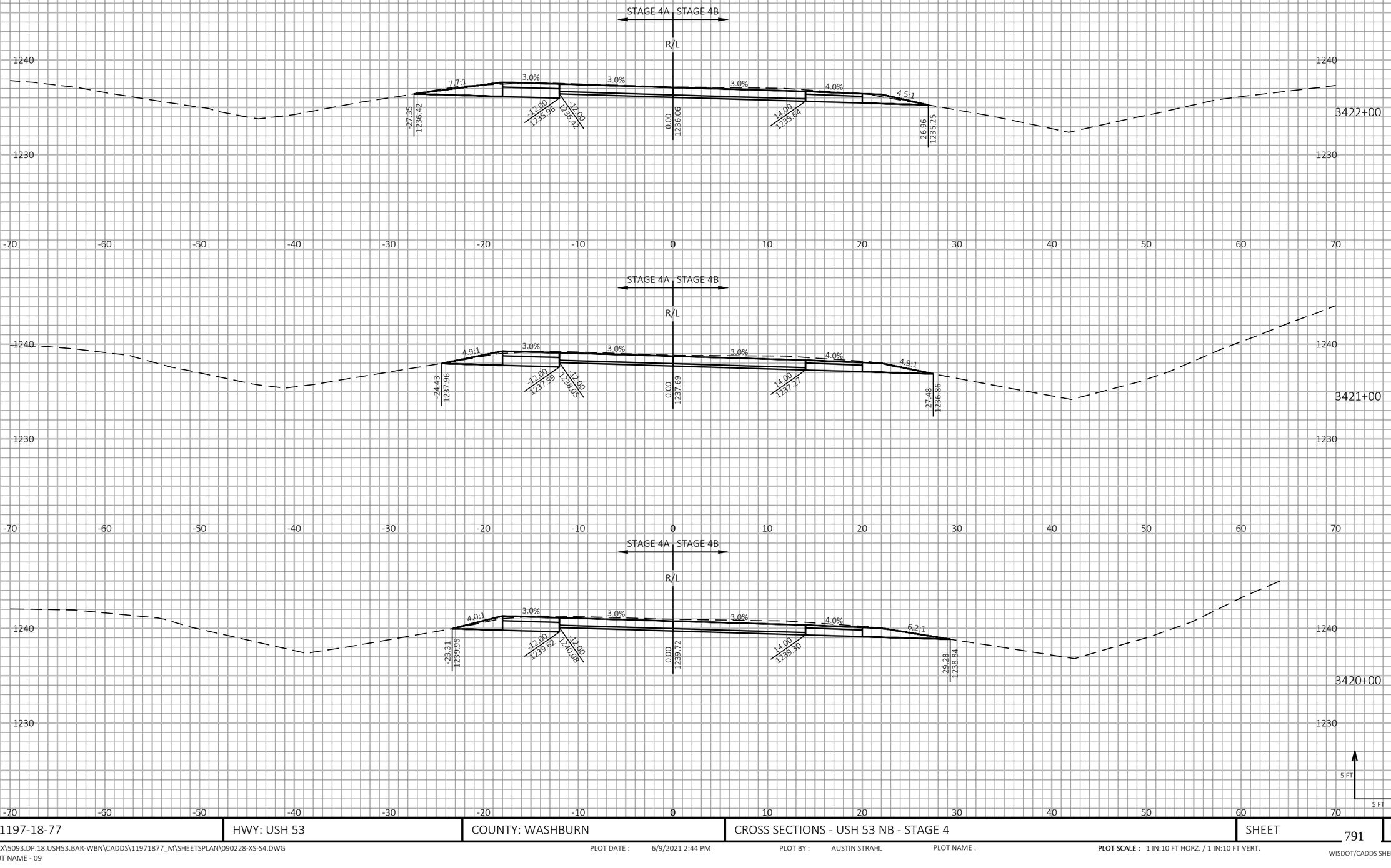
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




9

9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 791 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090228-XS-S4.DWG
LAYOUT NAME - 09

PLOT DATE : 6/9/2021 2:44 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

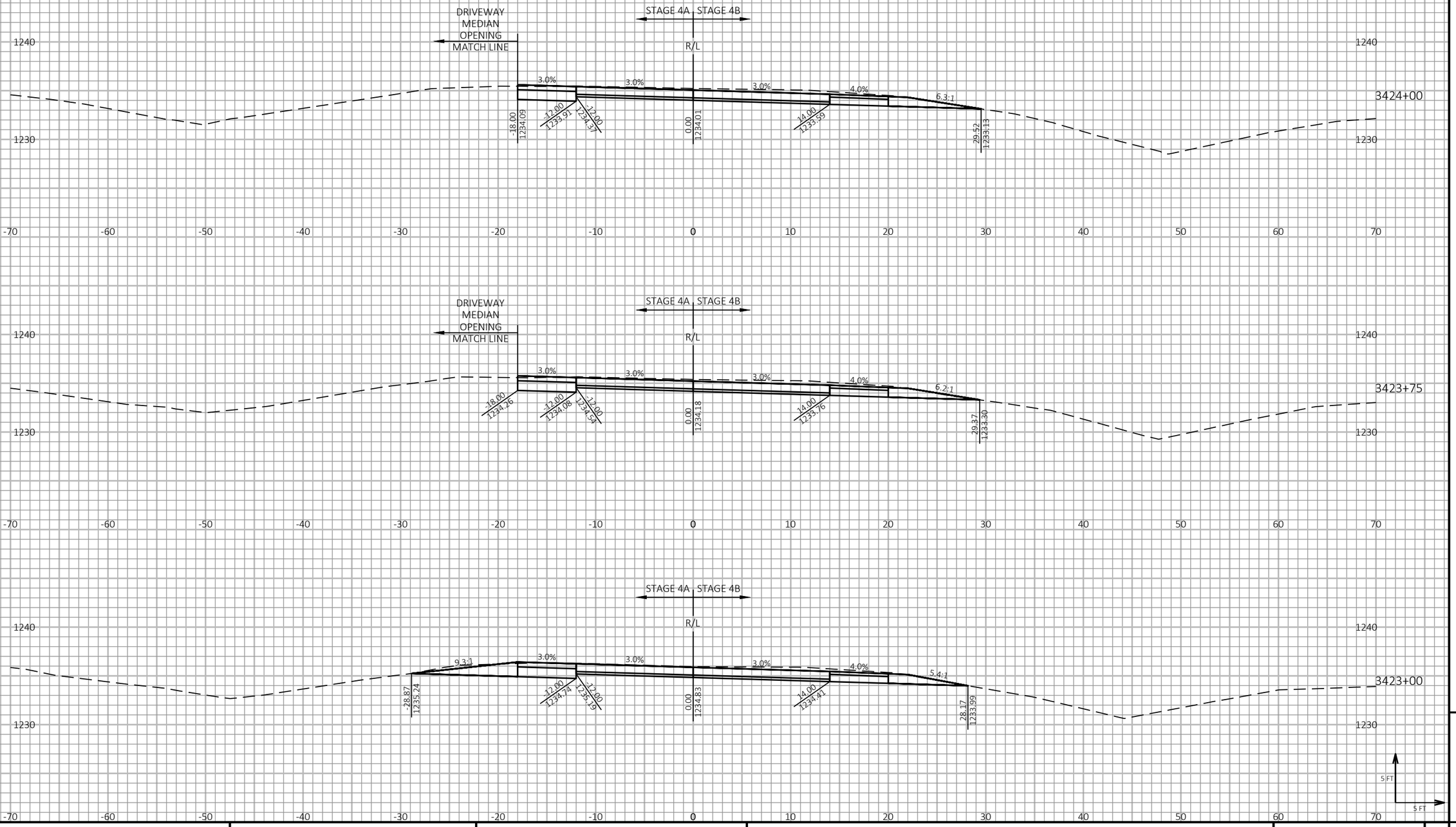
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 792 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090228-XS-S4.DWG
LAYOUT NAME - 10

PLOT DATE : 6/9/2021 2:44 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

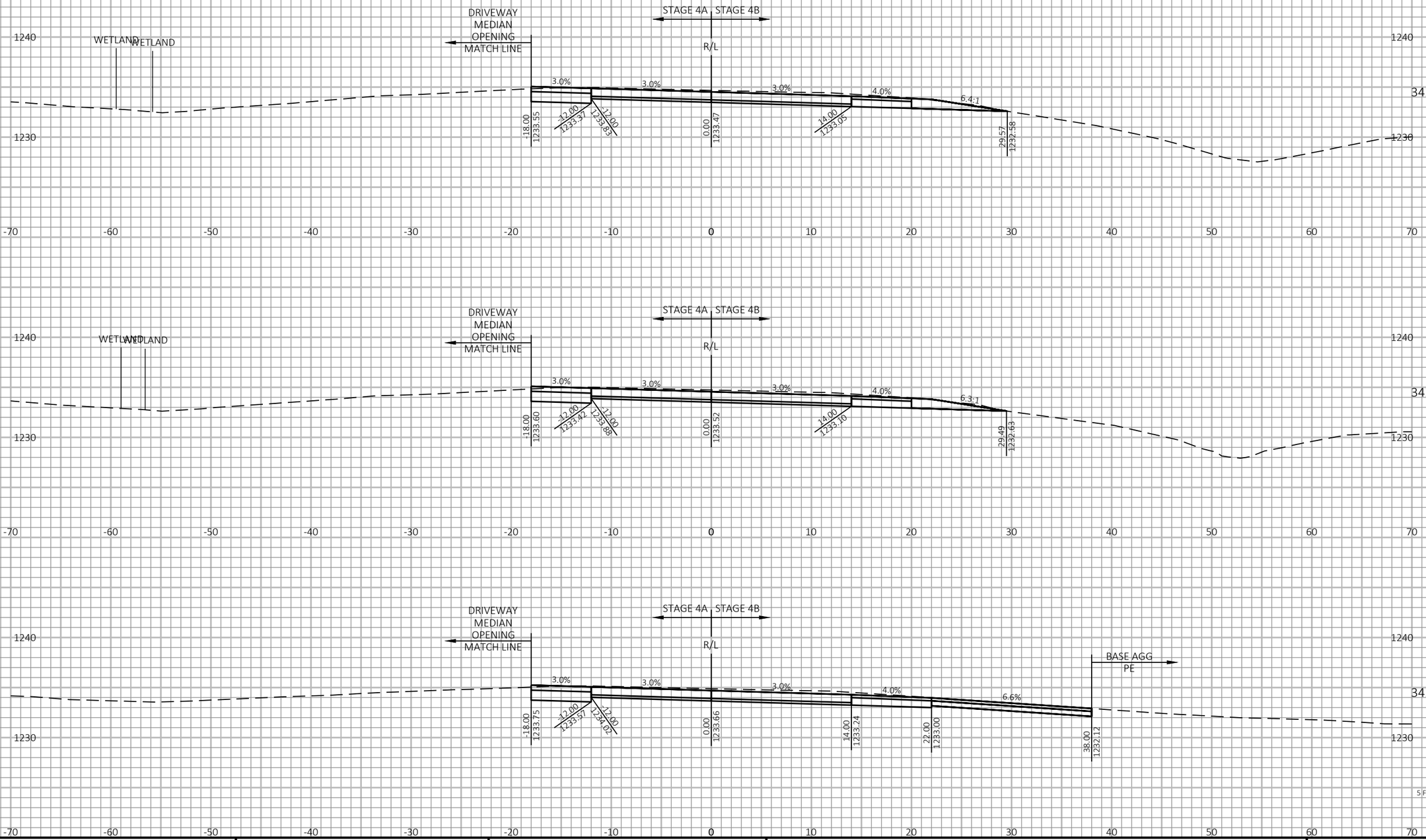
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 793 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090228-XS-S4.DWG
LAYOUT NAME - 11

PLOT DATE : 6/9/2021 2:44 PM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

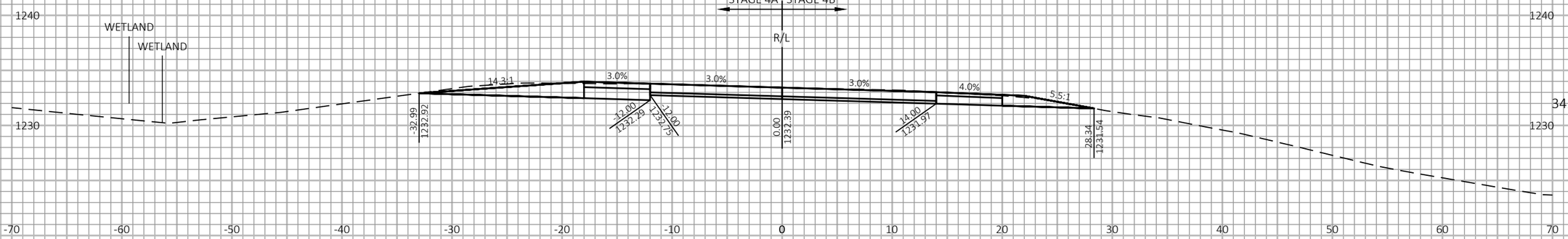
LEGEND

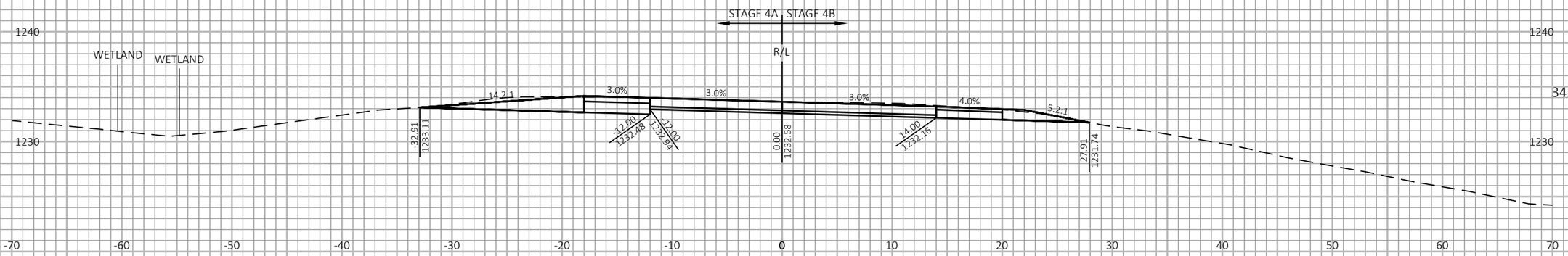
EXISTING GROUND

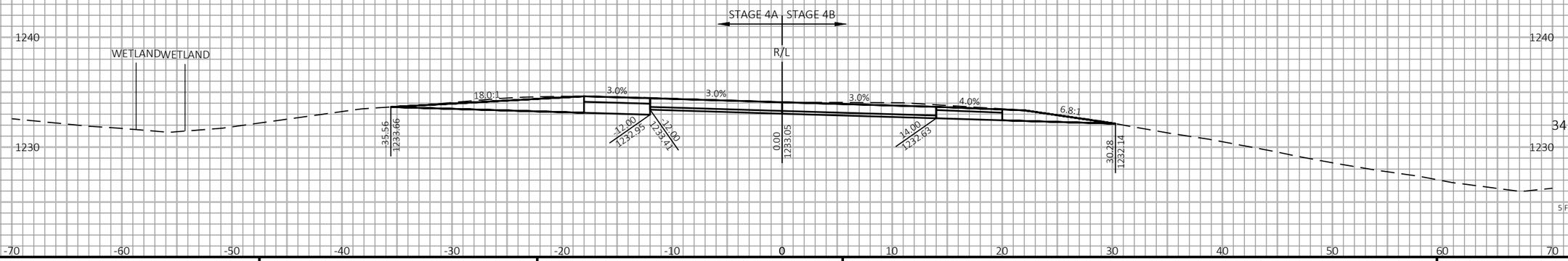
STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION

END STAGE 4 PAVEMENT REPLACEMENT
MATCH EXISTING




9

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 794 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090228-XS-S4.DWG
LAYOUT NAME - 12

PLOT DATE : 6/9/2021 2:44 PM PLOT BY : AUSTIN STRAHL PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

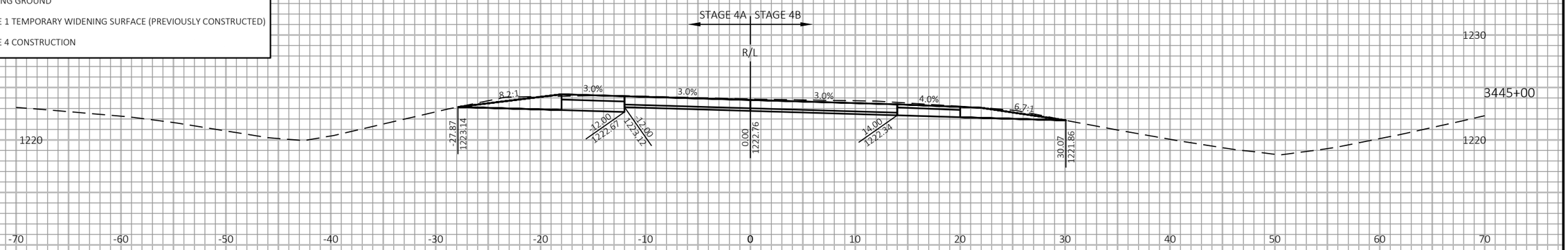
WISDOT/CADDS SHEET 49

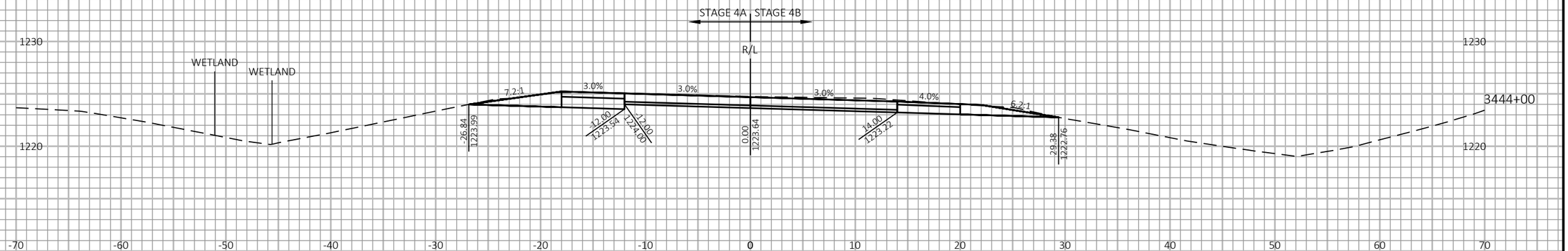
LEGEND

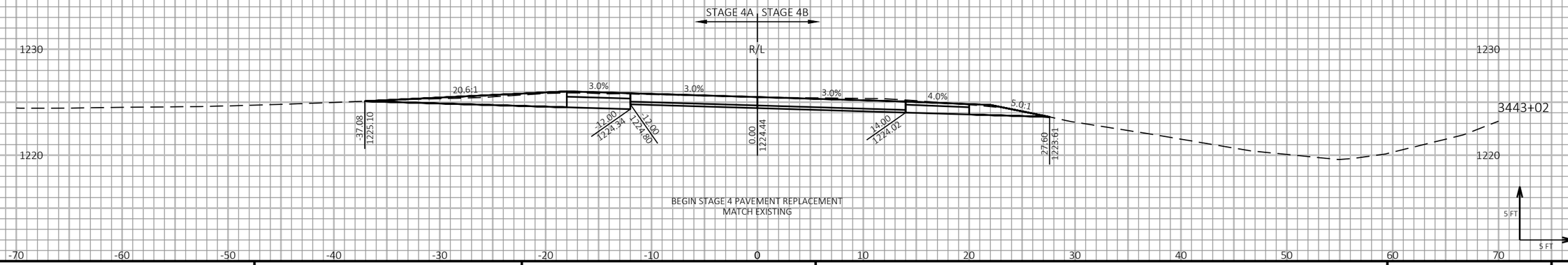
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 795 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 01

PLOT DATE : 4/28/2021 11:58 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

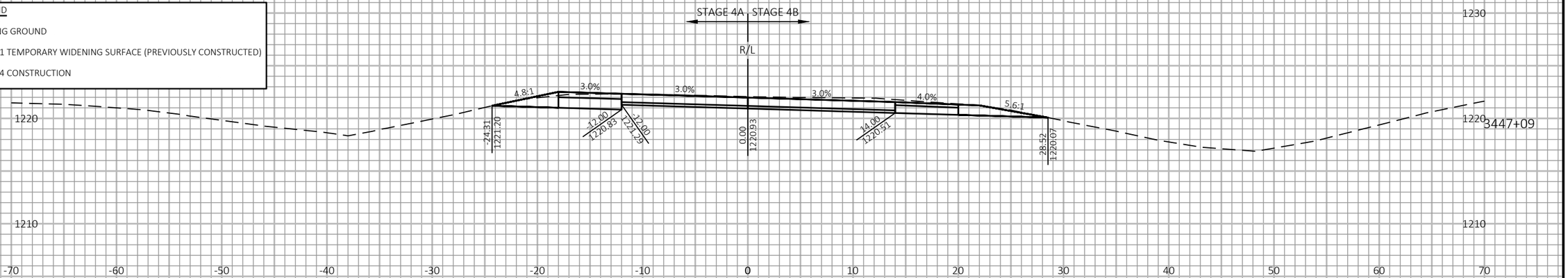
WISDOT/CADDS SHEET 49

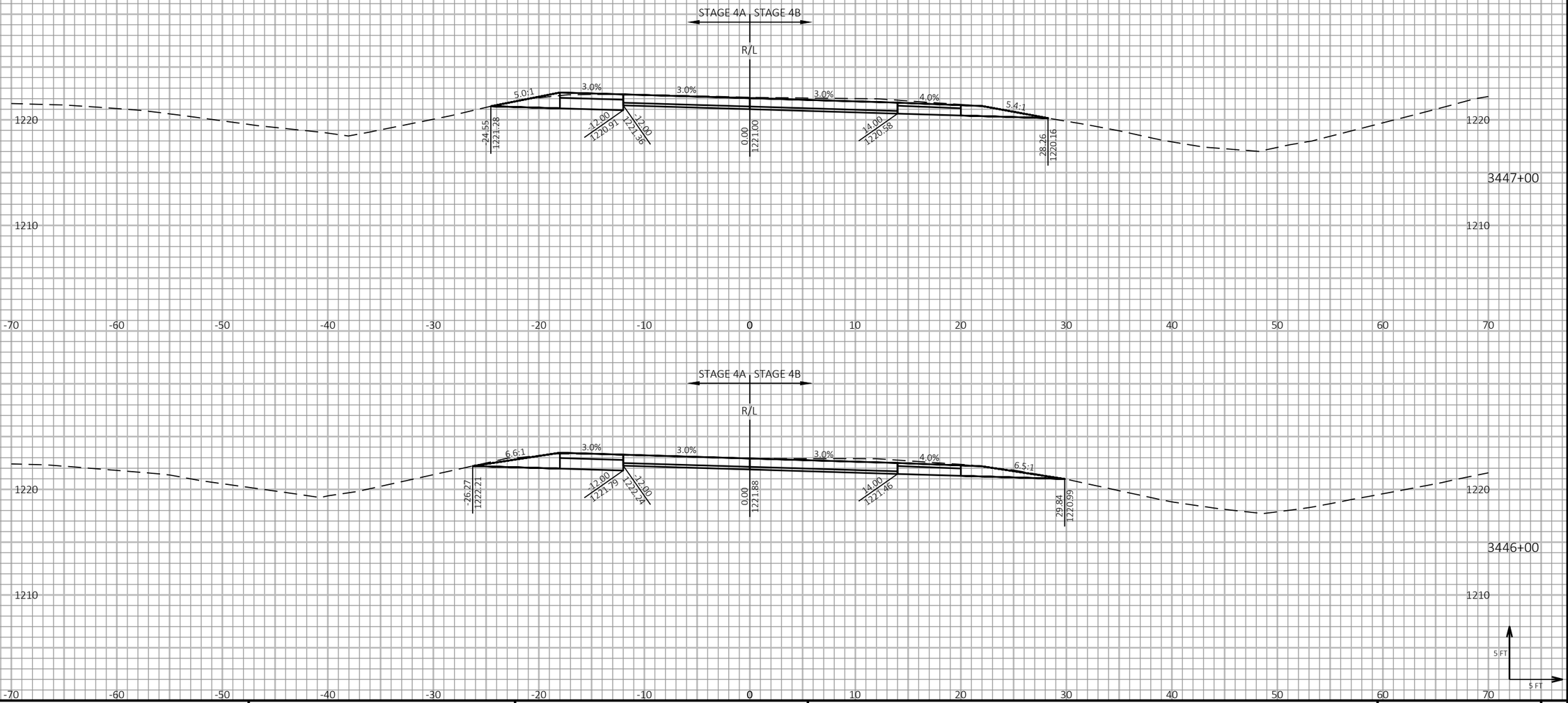
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION







5 FT

5 FT

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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 796 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 02

PLOT DATE : 4/28/2021 11:58 AM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

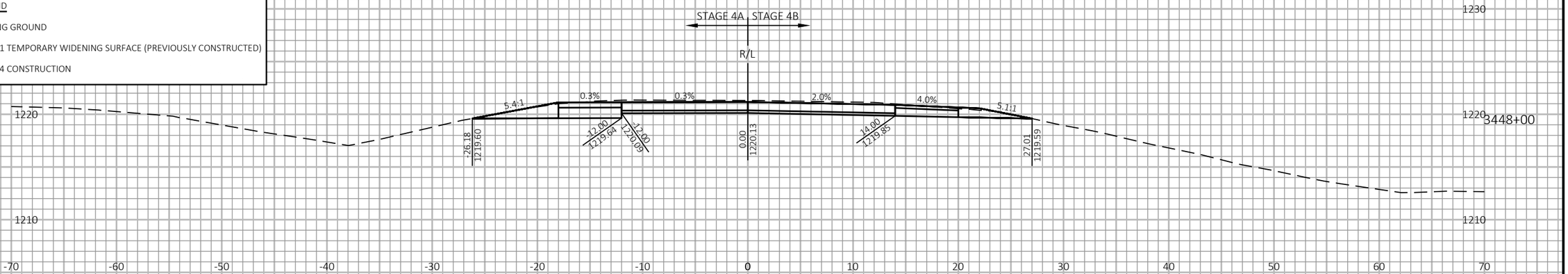
WISDOT/CADDS SHEET 49

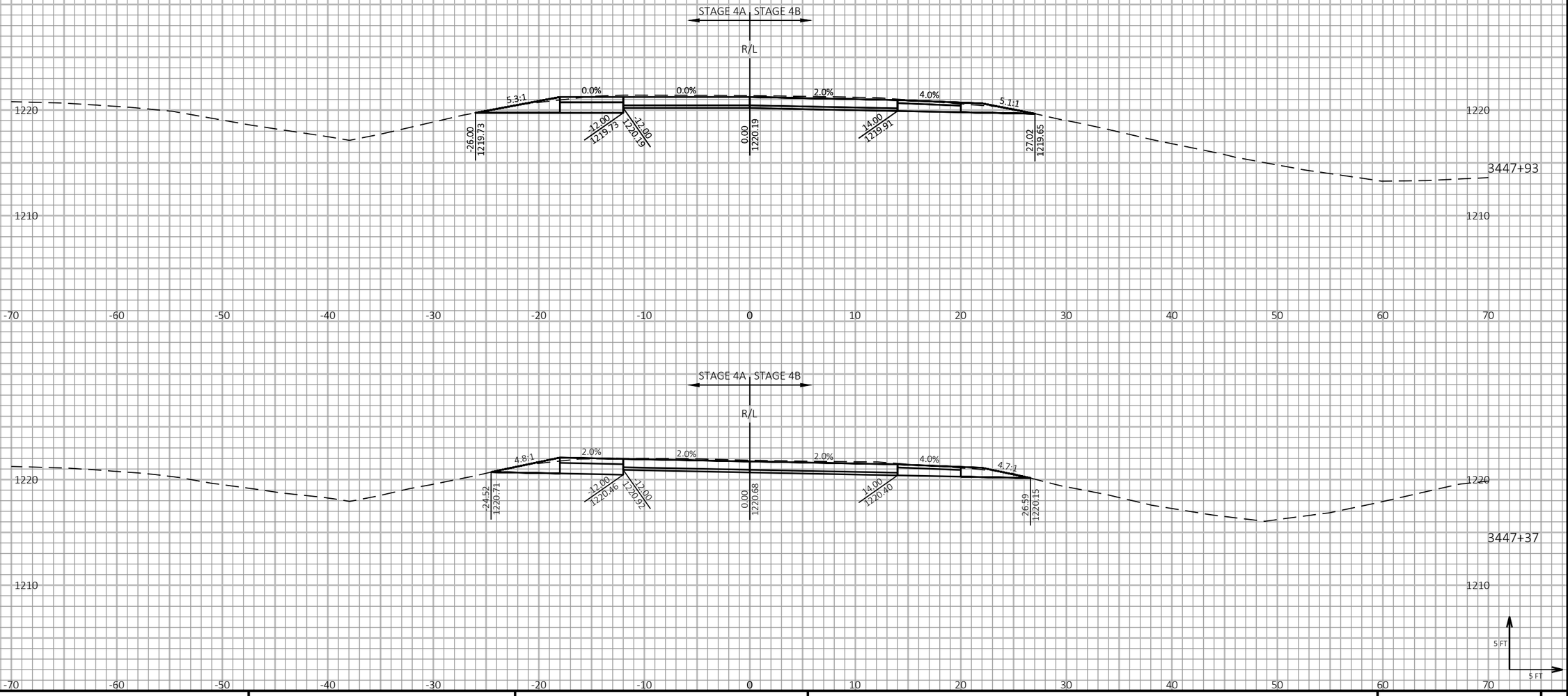
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 797 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 03

PLOT DATE : 4/28/2021 11:58 AM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

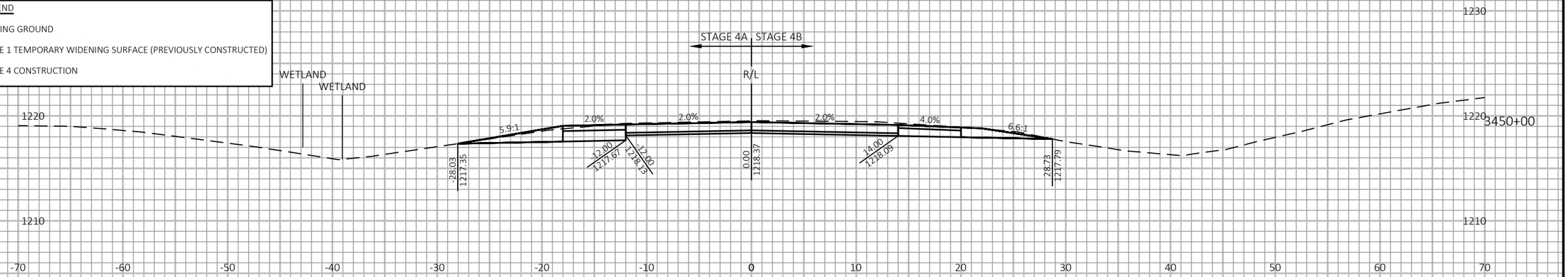
WISDOT/CADDS SHEET 49

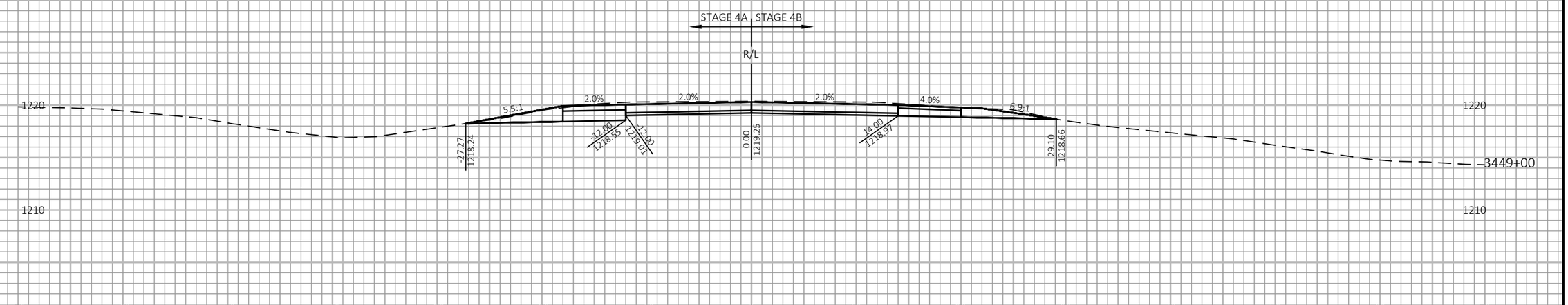
LEGEND

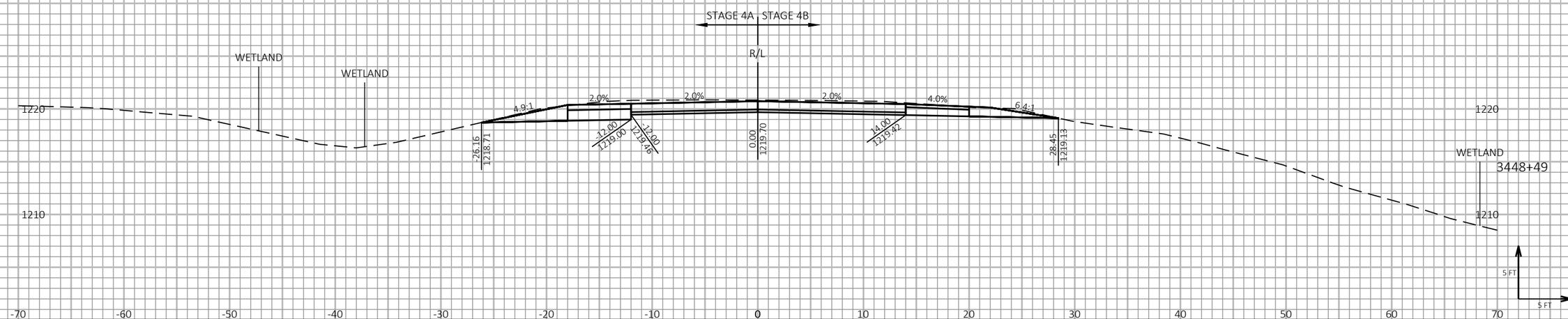
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 798 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 04

PLOT DATE : 4/28/2021 11:58 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

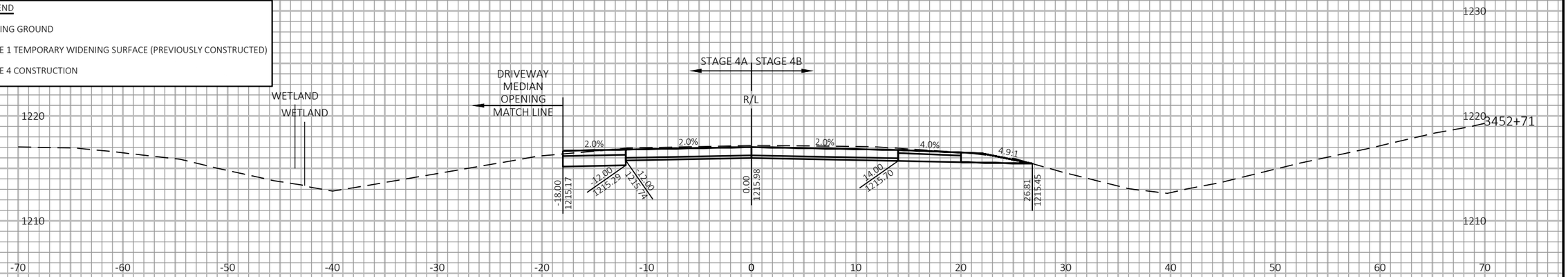
WISDOT/CADDS SHEET 49

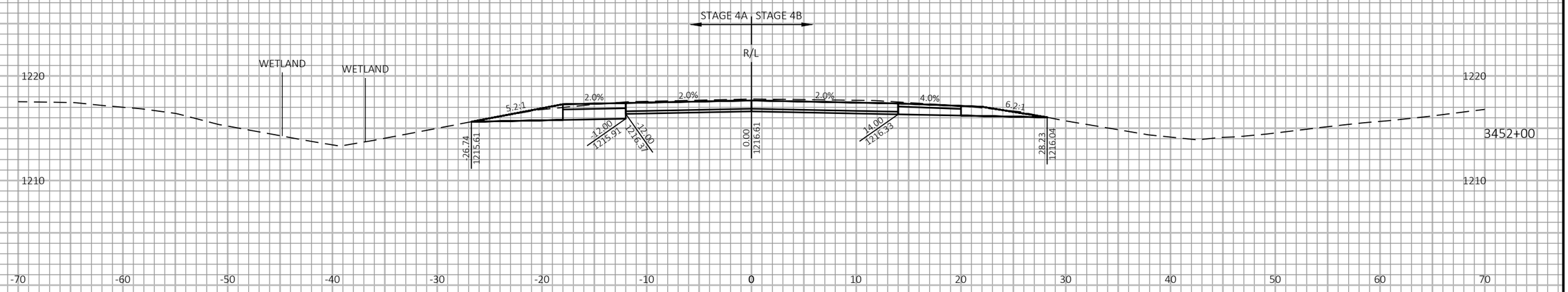
LEGEND

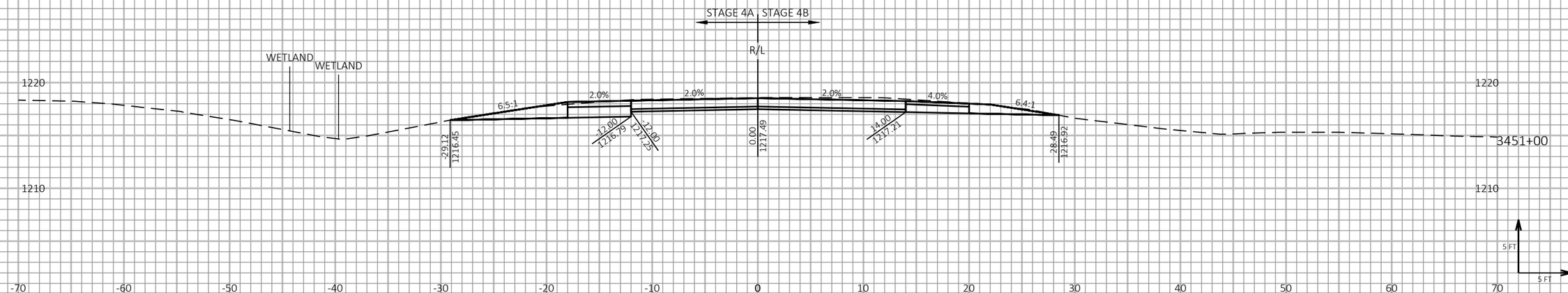
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 799 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 05

PLOT DATE : 4/28/2021 11:59 AM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

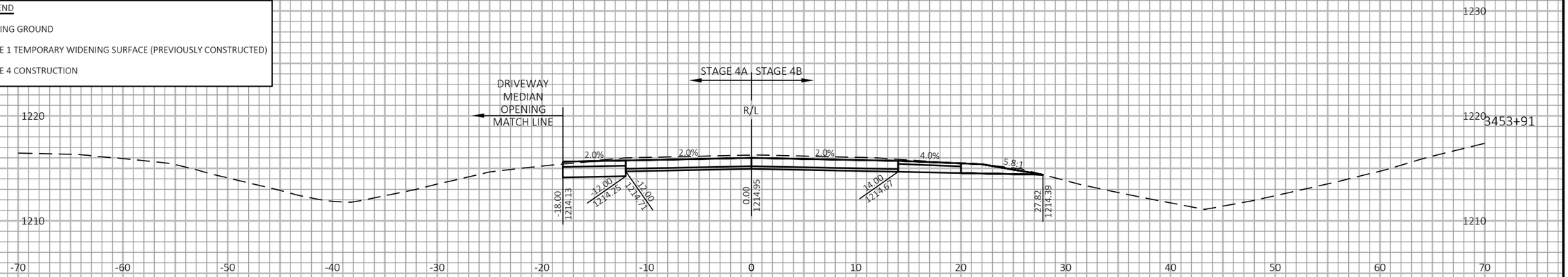
WISDOT/CADDS SHEET 49

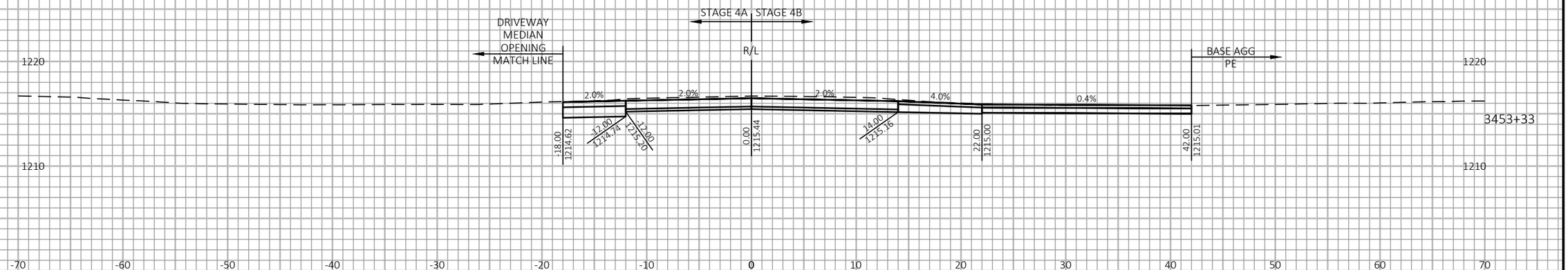
LEGEND

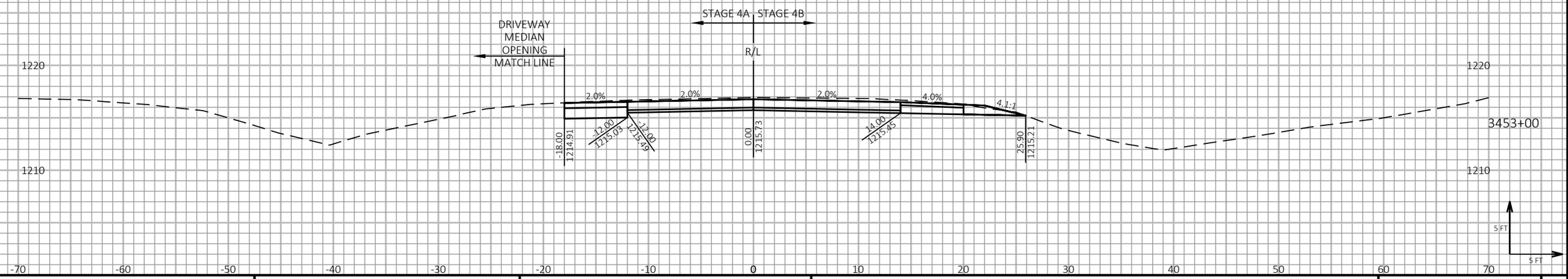
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




9 9

| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 800 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 06

PLOT DATE : 4/28/2021 11:59 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

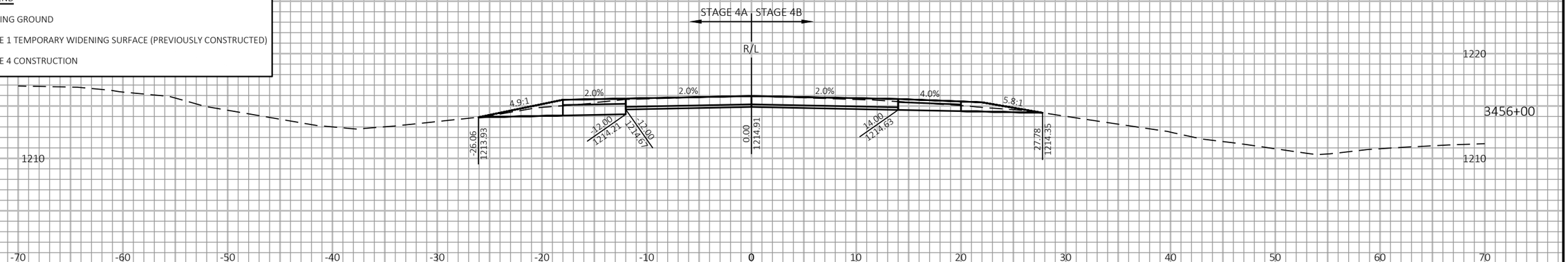
WISDOT/CADDS SHEET 49

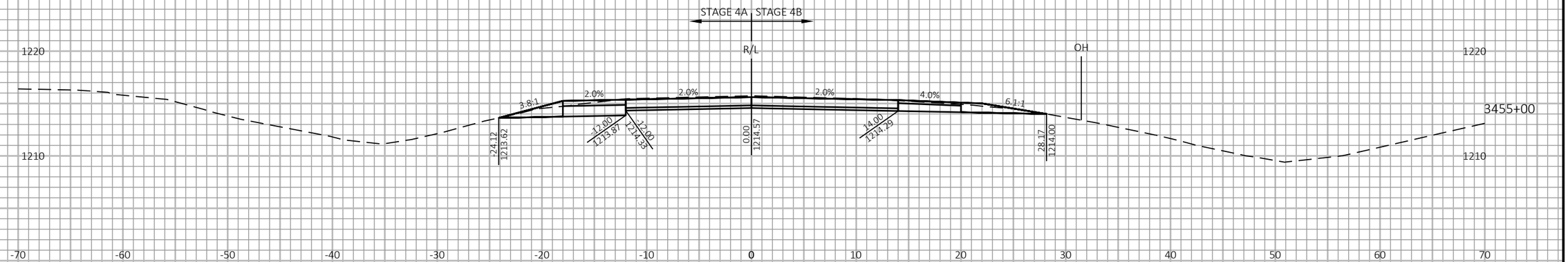
LEGEND

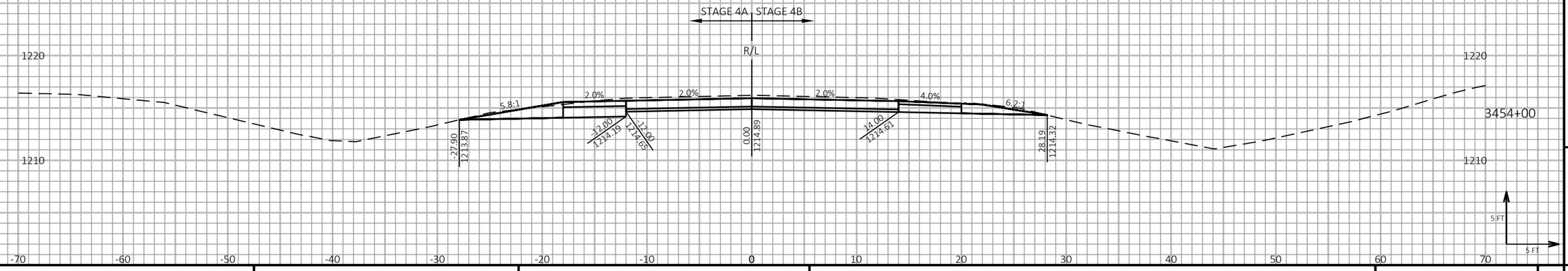
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 801 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 07

PLOT DATE : 4/28/2021 11:59 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

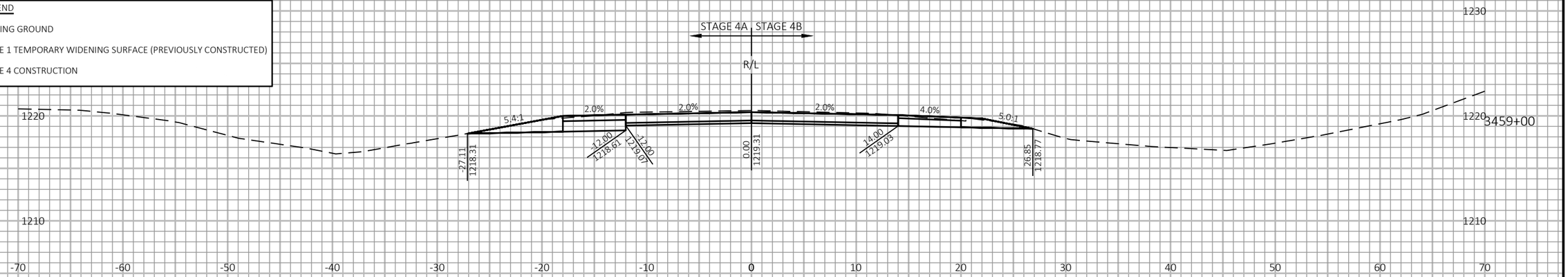
WISDOT/CADDS SHEET 49

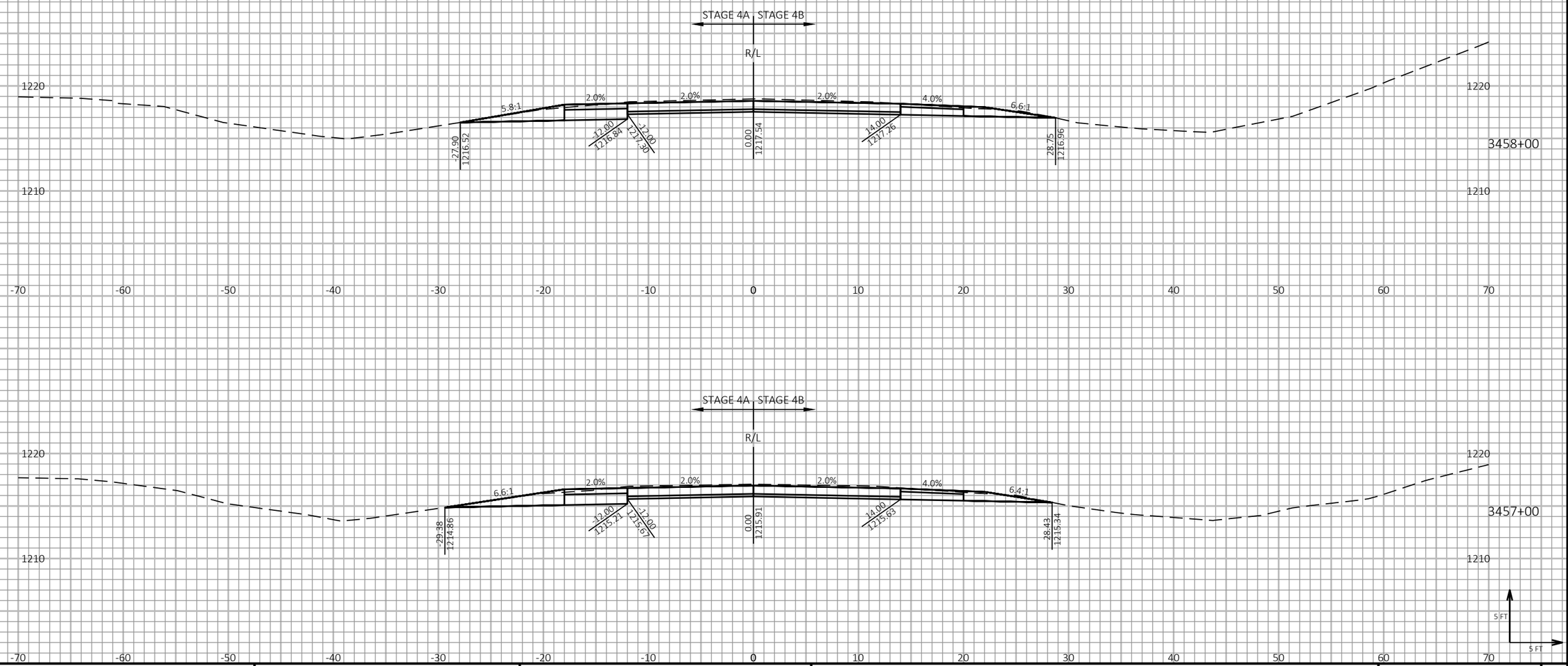
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 802 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 08

PLOT DATE : 4/28/2021 11:59 AM

PLOT BY : AUSTIN STRAHL

PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

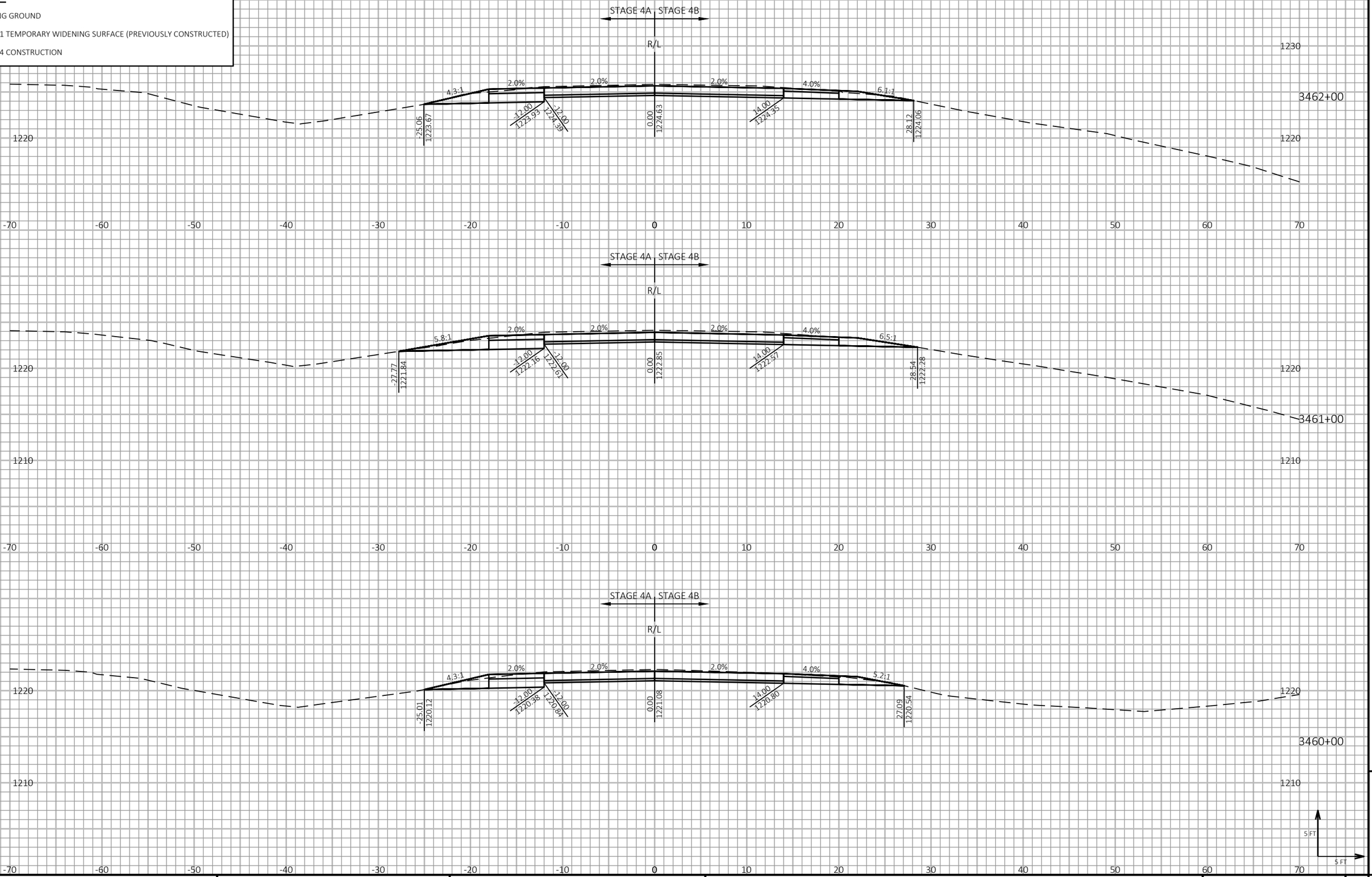
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 803 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 09

PLOT DATE : 4/28/2021 11:59 AM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

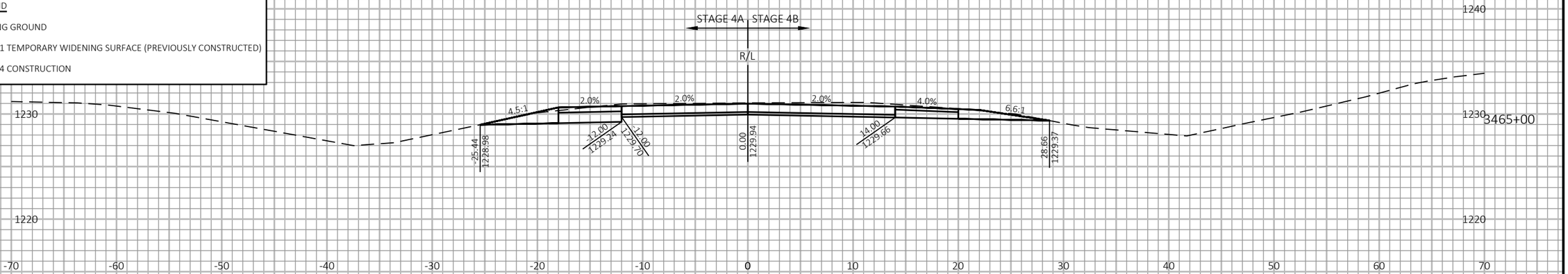
WISDOT/CADDS SHEET 49

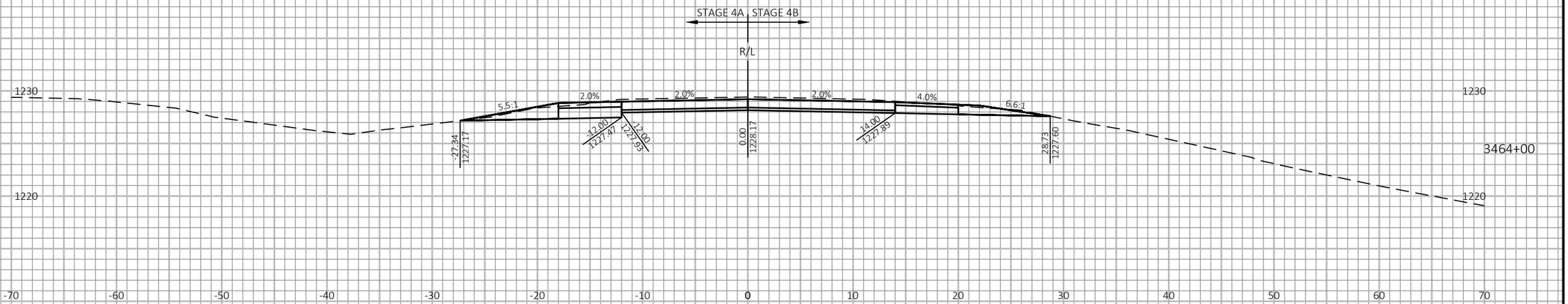
LEGEND

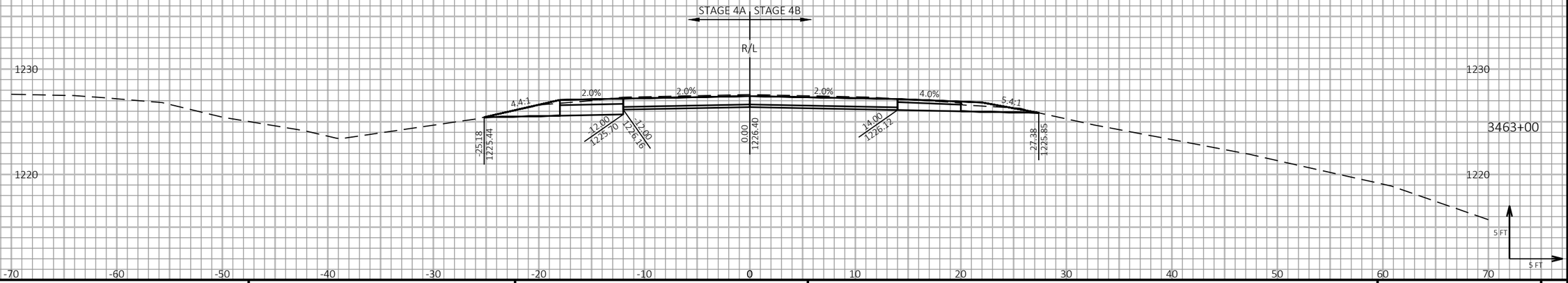
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 804 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 10

PLOT DATE : 4/28/2021 11:59 AM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

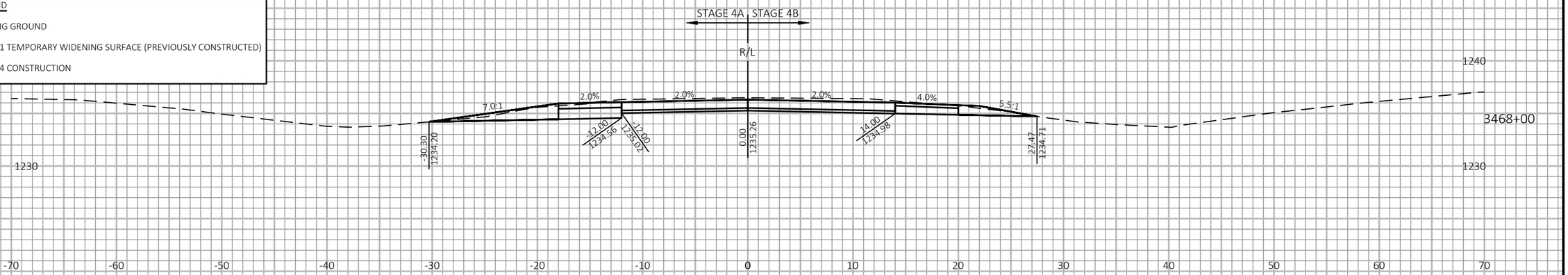
WISDOT/CADDS SHEET 49

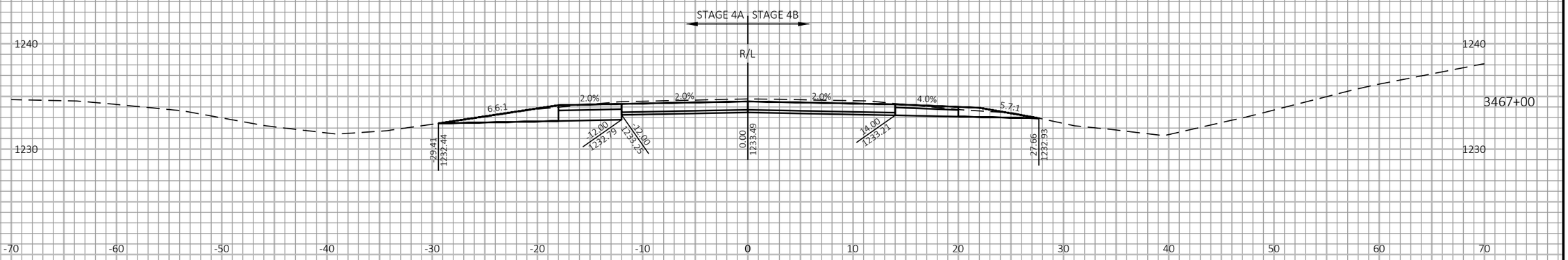
LEGEND

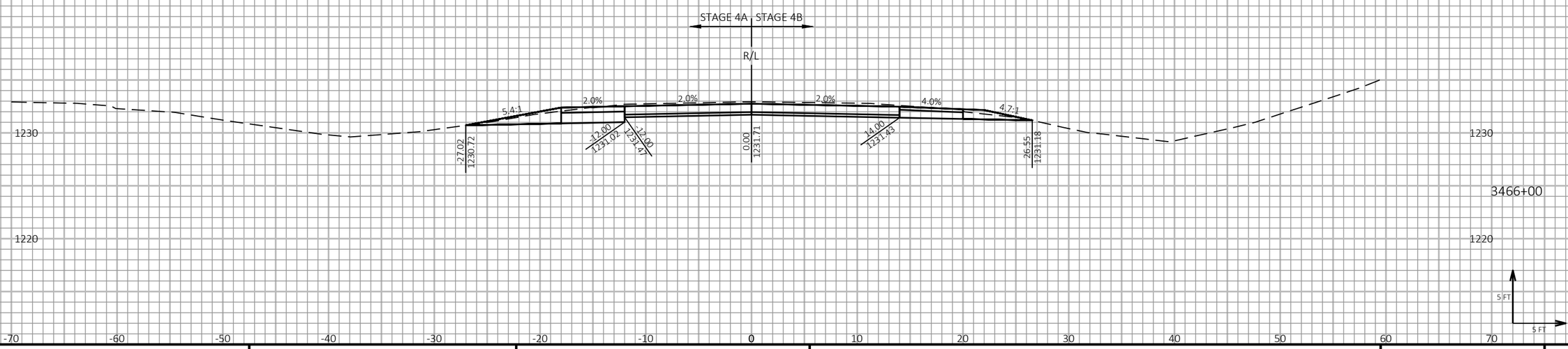
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 805 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 11

PLOT DATE : 4/28/2021 12:00 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

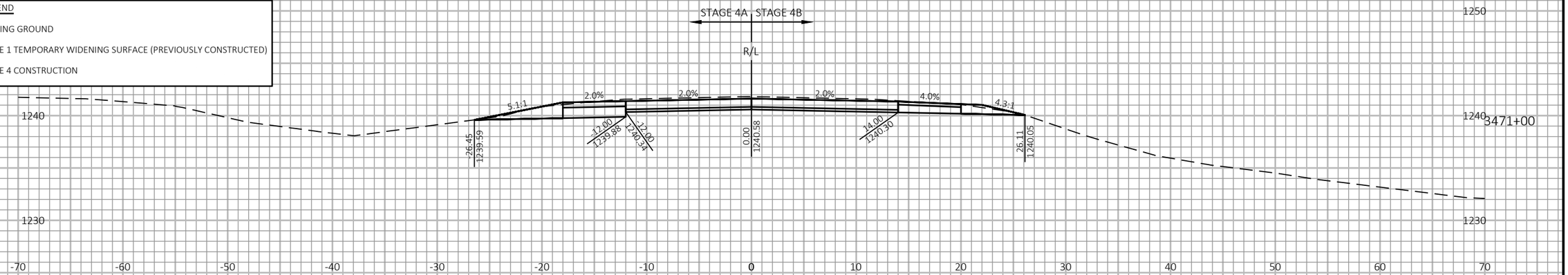
WISDOT/CADDS SHEET 49

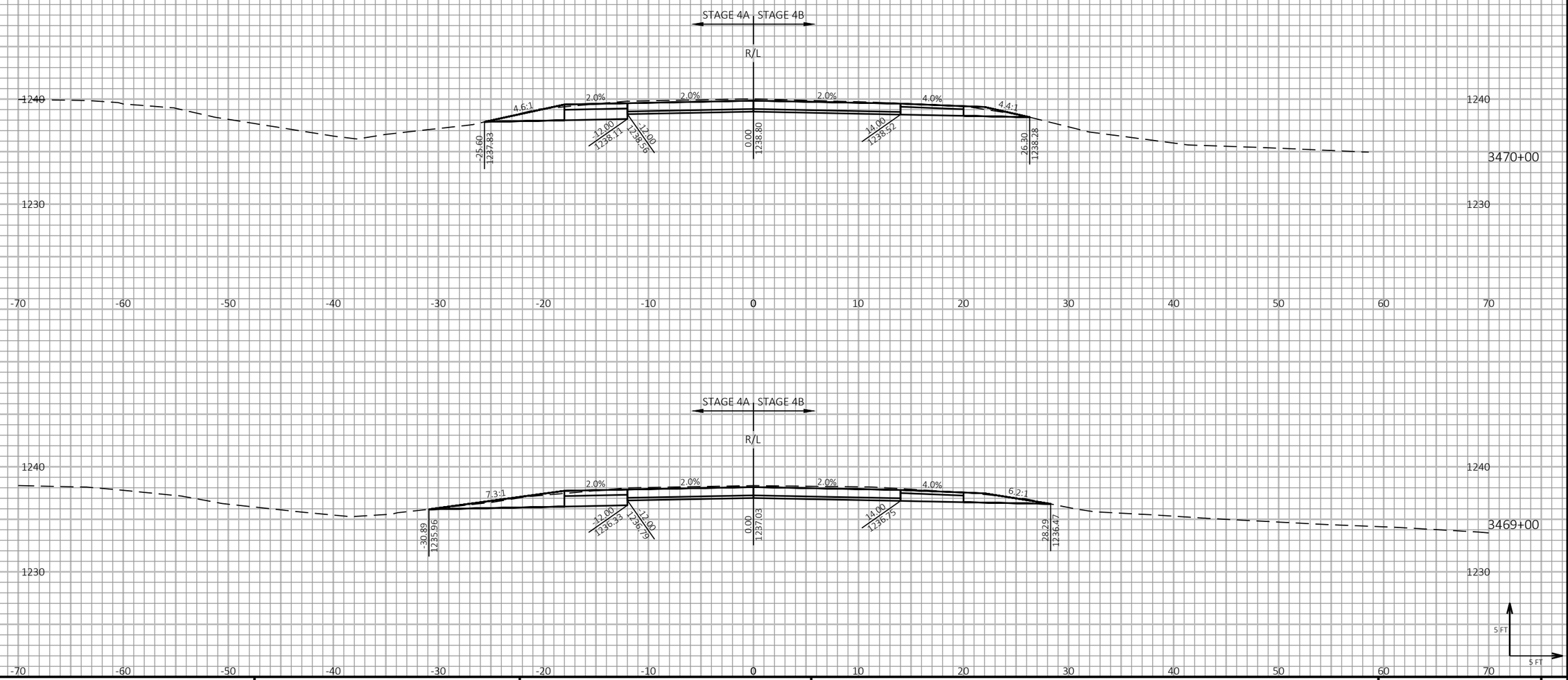
LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION







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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 806 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 12

PLOT DATE : 4/28/2021 12:00 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

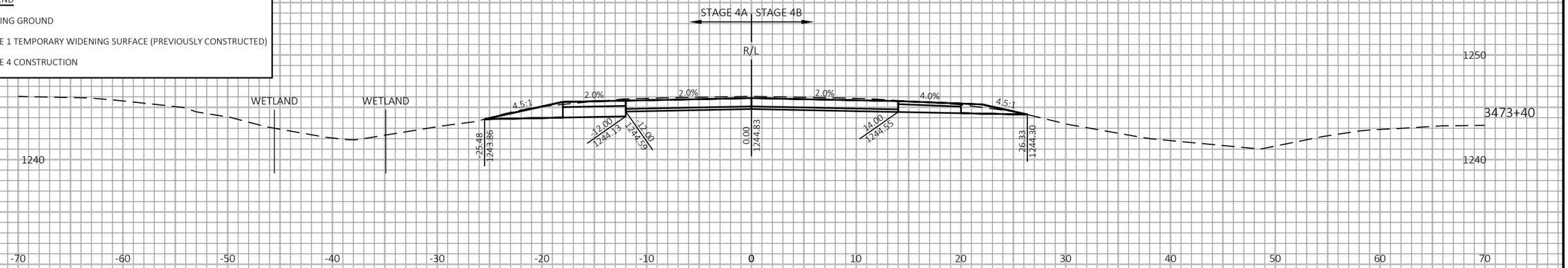
WISDOT/CADDS SHEET 49

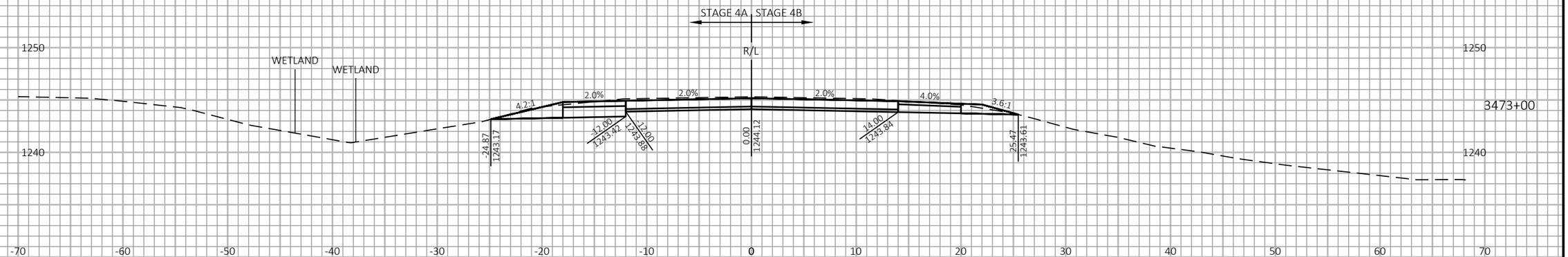
LEGEND

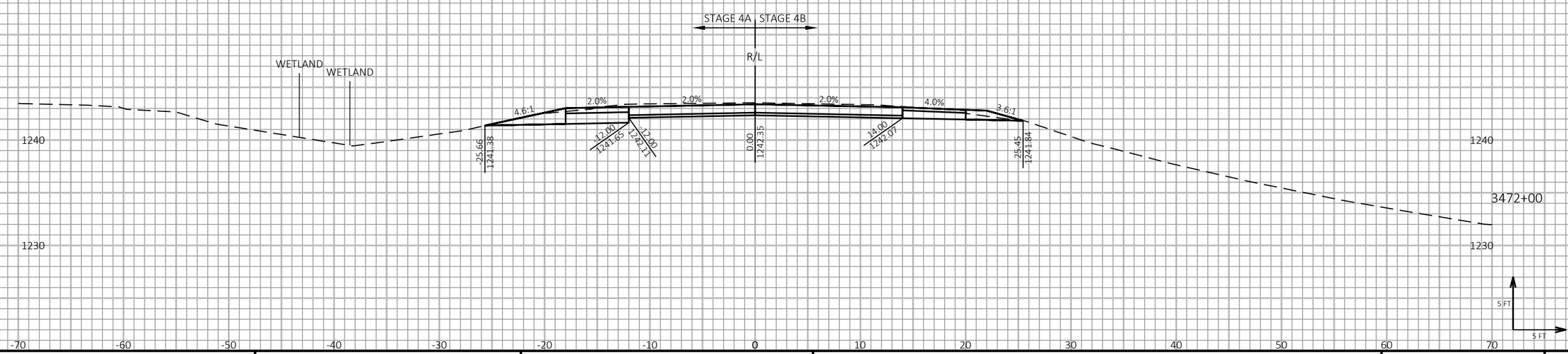
EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 807 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 13

PLOT DATE : 4/28/2021 12:00 PM PLOT BY : AUSTIN STRAHL PLOT NAME : **PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

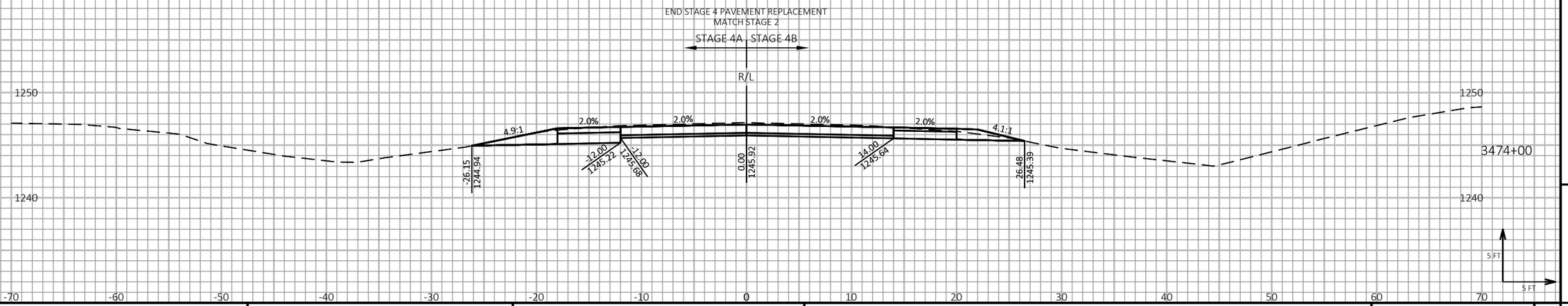
WISDOT/CADDS SHEET 49

LEGEND

EXISTING GROUND

STAGE 1 TEMPORARY WIDENING SURFACE (PREVIOUSLY CONSTRUCTED)

STAGE 4 CONSTRUCTION




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| PROJECT NO: 1197-18-77 | HWY: USH 53 | COUNTY: WASHBURN | CROSS SECTIONS - USH 53 NB - STAGE 4 | SHEET 808 | E |
|---|---|---|---|---|---|

FILE NAME : P:\50XX\5093.DP.18.USH53.BAR-WBN\CADDS\11971877_M\SHEETSPLAN\090229-XS-S4.DWG
LAYOUT NAME - 14

PLOT DATE : 4/28/2021 12:00 PM PLOT BY : AUSTIN STRAHL PLOT NAME :

**PLOT SCALE :** 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Notes

**Wisconsin Department of Transportation**

Dedicated people creating transportation solutions
through innovation and exceptional service.

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