RHI

FEBRUARY 2025

ORDER OF SHEETS

Section No.	1	Title
Section No.	2	Typical Sections and Details
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 = 220

45

N

DESIGN DESIGNATION

A.A.D.T.	2023	=	3400
A.A.D.T.	2043	=	3650
D.H.V.		=	
D.D.		=	50/50
T.		=	4.8%
DESIGN SPEED		=	45 MPH RURAL/25 MPH URBAN
ESALS		=	500,000

CONVENTIONAL SYMBOLS

PLAN		PROFILE		UTILITIES	
CORPORATE LIMITS		GRADE LINE		ELECTRIC	E
PROPERTY LINE		ORIGINAL GROUND		FIBER OPTIC	FO
LOT LINE		MARSH OR ROCK PROFILE (To be noted as such)	ROCK	GAS	G
LIMITED HIGHWAY EASEMENT		SPECIAL DITCH	LABEL	SANITARY SEWER	SAN
EXISTING RIGHT OF WAY		GRADE ELEVATION	95.36	STORM SEWER	SS
PROPOSED OR NEW R/W LINE		CULVERT (Profile View)		TELEPHONE	T
SLOPE INTERCEPT				WATER	W
REFERENCE LINE	300'EB'			UTILITY PEDESTAL	
EXISTING CULVERT				POWER POLE	
PROPOSED CULVERT (Box or Pipe)				TELEPHONE POLE	
COMBUSTIBLE FLUIDS	CAUTION				
MARSH AREA					
WOODED OR SHRUB AREA					

COUNTY: MARATHON

PROJECT ID: 9958-00-71

WITH: N/A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

STH 153 - STH 29

CTH N TO STH 29

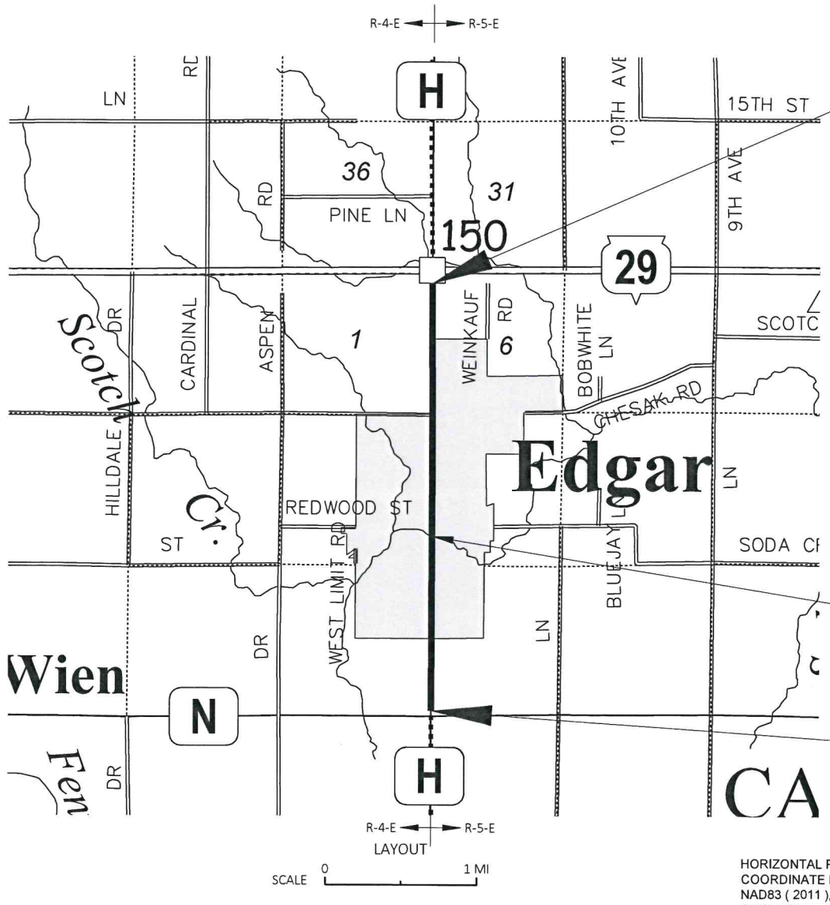
CTH H

MARATHON COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
9958-00-71	WISC 2025344	1

STATE PROJECT NUMBER

9958-00-71



END PROJECT 9958-00-71
STA 250+23.34
Y=196179.302
X=194777.469

EXCEPTION TO NET CL LENGTH
SCOTCH CREEK BRIDGE
B-37-310
STA 160+33 - STA 161+47

BEGIN PROJECT 9958-00-71
STA 100+00.00
Y=181156.295
X=194699.308

TOTAL NET LENGTH OF CENTERLINE = 2.824 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), MARATHON COUNTY, NAD83 (2011), 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 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

ACCEPTED FOR

MARATHON COUNTY

Date 10/8/24 *James Griesbach*
(Signature and Title of Official)

ORIGINAL PLANS PREPARED BY

QUEST
CIVIL ENGINEERS, LLC
Wausau, WI
Engineering

ADAM J. OSYPOWSKI
E-38889
STEVENS POINT
WIS.
PROFESSIONAL ENGINEER
10-15-24

(Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	QUEST CIVIL ENGINEERS
Designer	QUEST CIVIL ENGINEERS
Project Manager	MIKE GRAGE
Regional Examiner	MARATHON COUNTY
Regional Supervisor	DAN ERVA

APPROVED FOR THE DEPARTMENT

DATE: 10/15/2024 (Signature)

E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\010101_TI_CTHH.DWG PLOT DATE : 10/8/2024 11:46 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME :

GENERAL NOTES

THE ALIGNMENT IN THIS PLAN IS BASED ON FIELD SURVEY SHOTS TAKEN ON THE EXISTING CENTERLINE.

PURSUANT TO CHAPTER 59 OF THE WISCONSIN STATUTES, THE CONTRACTOR SHALL CAREFULLY MAKE A SEARCH FOR EVIDENCE OF ALL LANDMARKS, BENCHMARKS, AND OTHER CONTROL POINTS IN ALL AREAS WHERE SUCH LANDMARKS, BENCHMARKS, OR OTHER CONTROL POINTS MAY EXIST.

THE CONTRACTOR IS TO WORK WITH UTMOST CARE AND PROTECT ALL SURVEY MARKERS. SURVEY MARKERS SHALL NOT BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

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

ALL WASTE MATERIAL RESULTING FROM THE VARIOUS CONSTRUCTION OPERATIONS SHALL BE ENTIRELY REMOVED AND PROPERLY DISPOSED OF IMMEDIATELY OR AS DIRECTED BY THE ENGINEER.

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

EROSION CONTROL ITEMS ARE TO BE PLACED AS SHOWN ON THE PLAN OR AS DIRECTED BY THE ENGINEER.

DETAILS OF CONSTRUCTION NOT SHOWN ON THE PLAN SHALL BE DETERMINED IN THE FIELD BY THE ENGINEER.

LOCATIONS OF CURB & GUTTER REPLACEMENTS WILL BE VERIFIED BY THE ENGINEER IN THE FIELD.

A REPORT OF GEOTECHNICAL EXPLORATION IS AVAILABLE UPON REQUEST FROM MARATHON COUNTY HIGHWAY DEPARTMENT FOR THIS PROJECT.

HMA PAVEMENT AND ASPHALTIC SURFACE QUANTITIES WERE CALCULATED USING 115 LB/SY/IN.

TACK COAT QUANTITIES WERE CALCULATED USING A TACK COAT APPLICATION RATE OF 0.065 GAL/SY BETWEEN LAYERS OF HMA.

RUNOFF COEFFICENT 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 .22	.16 .30	.22 .38	.12 .26	.20 .34	.27 .44	.15 .30	.24 .37	.33 .50	.19 .34	.28 .41	.38 .56
MEDIAN STRIP-TURF	.19 .24	.20 .26	.24 .30	.19 .25	.22 .28	.26 .33	.20 .26	.23 .30	.30 .37	.20 .27	.25 .32	.30 .40
SIDE SLOPE-TURF			.25 .32			.27 .34			.28 .36			.30 .38
PAVEMENT:	.											
ASPHALT	.70-.95											
CONCRETE	.80-.95											
BRICK	.70-.80											
DRIVES, WALKS	.75-.85											
ROOFS	.75-.85											
GRAVEL ROADS, SHOULDERS	.40-.60											

TOTAL PROJECT AREA = 9.15 ac
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES= 0.03 ac

HMA PAVEMENT LAYER THICKNESS

TOTAL LAYER THICKNESS	LAYERS	HMA PAVEMENT	LOCATIONS
6 ½"MAINLINE (RURAL)	1.5" UPPER LAYER 2.5" MIDDLE LAYER 2.5" LOWER LAYER	5 MT 58-28 S 3 MT 58-28 S 3 MT 58-28 S	SEGMENT A STA 100+00 – STA 139+98
4" SHOULDER	1.5" UPPER LAYER 2.5" LOWER LAYER	5 MT 58-28 S 3 MT 58-28 S	
7 ½" MAINLINE (URBAN)	1.5" UPPER LAYER 2.5" MIDDLE LAYER 3.5" LOWER LAYER	5 MT 58-28 S 3 MT 58-28 S 3 MT 58-28 S	SEGMENT B STA 139+98 – STA 169+00
4" PARKING LANES	1.5" UPPER LAYER 2.5" LOWER LAYER	5 MT 58-28 S 3 MT 58-28 S	
4" MAINLINE (URBAN)	1.5" UPPER LAYER 2.5" MIDDLE LAYER	5 MT 58-28 S 3 MT 58-28 S	SEGMENT C STA 169+00 – STA 204+00
4" PARKING LANES	1.5" UPPER LAYER 2.5" LOWER LAYER	5 MT 58-28 S 3 MT 58-28 S	
4" MAINLINE (RURAL) 4" CLIMBING LANE	1.5" UPPER LAYER 2.5" MIDDLE LAYER	5 MT 58-28 S 3 MT 58-28 S	SEGMENT D STA 204+00 – STA 250+23
4" SHOULDER	1.5" UPPER LAYER 2.5" LOWER LAYER	5 MT 58-28 S 3 MT 58-28 S	

CTH H SOIL BORING INFORMATION

BORING NO	STATION	Asphaltic Pavement Thickness	Intermediate Base	Concrete Pavement Thickness	Subgrade Material
H-01	106+81	8”	N/A	N/A	8” Pulverized and Blended Base
H-02	120+00	4.5”	N/A	N/A	14.5” Pulverized and Blended Base
H-03	133+22	8”	N/A	N/A	9.5” Pulverized and Blended Base
H-04	146+17	5”	N/A	N/A	4” Pulverized and Blended Base
H-05		5.5”	N/A	N/A	12.5” Gravelly sand with silt
H-06	171+80	3”	N/A	6”	Silty Sand with gravel
H-07	185+04	2.5”	3” Pulverized and Blended Base 1.5” Gravel with silt and sand	4”	Clayey Sand
H-08	198+32	5.5”	N/A	6”	Silty Sand with gravel
H-09	211+97	4”	6” Pulverized and Blended Base 5” Gravelly Sand with silt	9”	Silty, clayey sand
H-10	225+65	4.5”	6” Pulverized and Blended Base 4.25” Gravelly Sand with silt	9”	Lean Clay with sand
H-11		4.5”	10.5” Pulverized and Blended Base	8”	Silty Sand
H-12	247+02	2”	N/A	N/A	3” pulverized and blended base 9” Gravelly Silty sand

MUNICIPAL CONTACTS

MARATHON COUNTY HIGHWAY DEPARTMENT
JAMES GRIESBACH – HIGHWAY COMMISSIONER
1430 WEST STREET
WAUSAU, WI, 54401
TELEPHONE: 715-261-1800
james.griesbach@co.marathon.wi.us

VILLAGE OF EDGAR
JENNIFER LOPEZ – VILLAGE ADMINISTRATOR
224 S. 3RD AVE, PO BOX 67
EDGAR, WI 54426
TELEPHONE: 715.352.2891
jennifer.lopez@edgarwi.gov

FIELD CONTACT
DOUG BREHM – DEPT OF PUBLIC WORKS
CELL 715-615-2962
streets.dept@edgarwil.gov

DESIGN CONTACT

QUEST CIVIL ENGINEERS
JIM WENDELS
320 W GRAND AVE, SUITE 302
WISCONSIN RAPIDS, WI 54495
TELEPHONE: 715-323-0321
jim.wendels@questllc.biz

DNR CONTACT

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
Jay Schiefelbein
DNR Northeast Regional Headquarters
2984 Shawano Ave.
Green Bay, WI 54313
TELEPHONE: 920-360-3784
jeremiah.schiefelbein@wisconsin.gov

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

UTILITY CONTACTS

ATC MANAGEMENT INC –ELECTRICITY TRANSMISSION
DOUG VOSBERG
2489 RINDEN ROAD
COTTAGE GROVE, WI 53527
PHONE - 608-877-7650
dvosberg@atcllc.com

CENTURYLINK COMMUNICATONS LLC– TELECOMMUNICATIONS
RYAN BIRDSALL
ryan.birdsall@lumen.com

FRONTIER COMMUNICATIONS OF WI LLC - TELECOMMUNICATIONS
CHRISTOPHER POLLACK
521 N 4TH ST
WAUSAU WI 54403
PHONE: 715-847-1240
christopher.pollack@ftr.com

SPECTRUM - TELECOMMUNICATIONS
SCOTT GOHDES
853 MCINTOSH ST
WAUSAU, WI 54403
OFFICE: 715-803-2989
CELL: 715-519-0065
Scott.gohdes@charter.com

VILLAGE OF EDGAR WATER UTILITY
BILL TESS
224 S. 3RD AVE, PO BOX 67
EDGAR, WI 54426
PHONE 715-615-2964
bill.tess@edgarwi.gov

VILLAGE OF EDGAR SEWER UTILITY
BART LEHMAN
224 S. 3RD AVE, PO BOX 67
EDGAR, WI 54426
PHONE 715-615-2963
wastewater.dept@edgarwi.gov

WISCONSIN PUBLIC SERVICE CORPORATION - ELECTRICITY DISTRIBUTION
JESSEE PATTEN
PO BOX 1166
WAUSAU, WI 54402
OFFICE: PHONE 715-858-7405
CELL: 715-573-0349
Jessee.patter@wisconsinpublicservice.com

WISCONSIN PUBLIC SERVICE CORPORATION -PETROLEUM
TYLER DAHLSTROM
1700 SHERMAN ST
WAUSAU, WI 54402
OFFICE: 715-848-7387
CELL: 715-432-9212
Tyler.Dahlstrom@wisconsinpublicservice.com

2

TOWN OF WIEN

VILLAGE OF EDGAR

TOWN OF CASSEL

N

CTH N

STH 29

CONTAMINATATION BEYOND EXCAVATION LIMITS

ROYAL AVE

BROOKLYN AVE

QUAW AVE

SCOTCH CREEK

LUTZ ST

PINE ST

OPPORTUNITY LN

CTH H

100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250

SENSITIVE AREA

CLEARVIEW CT

THOMAS HILL RD

REDWOOD ST

BEECH ST

MAPLE ST

BIRCH ST

ELM ST

FREEMAN ST

OAK ST

LUTZ ST

CHESAK AVE

BEGIN PROJECT 9958-00-71
STA 100+00.00
N=181156.295
E=194699.308

EXISTING STRUCTURE B-37-310

END PROJECT
STA 250+23.34
N=196179.302
E=194777.469

"SEGMENT A"	"SEGMENT B"	"SEGMENT C"	"SEGMENT D"
MILL 5", PAVE 6 ½"	MILL 6", PAVE 7 ½"	MILL 3", PAVE 4"	MILL 4", PAVE 4"

PAVEMENT DESIGN SEGMENTS

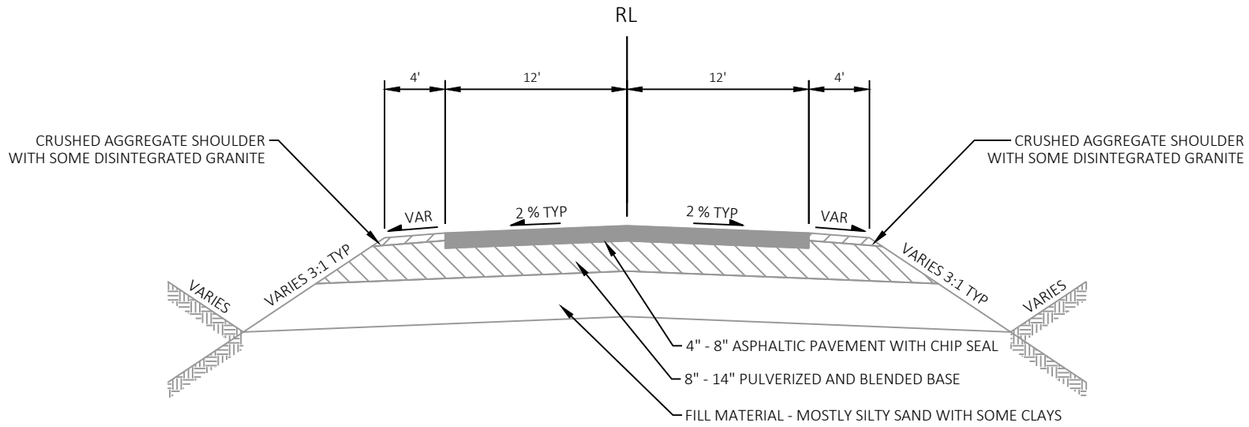
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PROJECT OVERVIEW	SHEET 4	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\020201_PO_CTHH.DWG
LAYOUT NAME - Plan 1 IN 2000 FT

PLOT DATE : 10/22/2024 7:25 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:1200 FT

WISDOT/CADDS SHEET 42

2



EXISTING TYPICAL SECTION CTH H

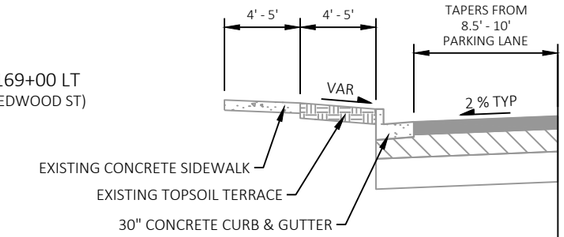
STA 100+00 - 139+98

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TYPICAL SECTIONS - EXISTING SEGMENT A	SHEET 5	E

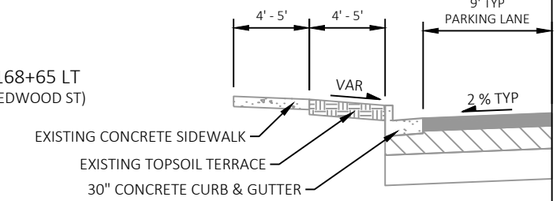
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\020301_TS_EXIST_CTHH.DWG
LAYOUT NAME - 01-10ft

PLOT DATE : 2/27/2024 8:11 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:10 FT

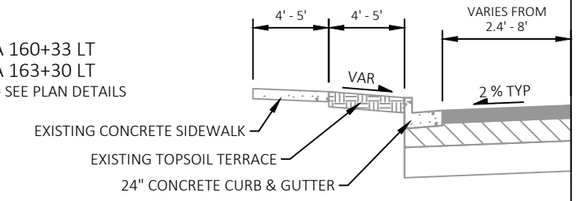
STA 168+65 - STA 169+00 LT
(THOMAS HILL RD - W REDWOOD ST)



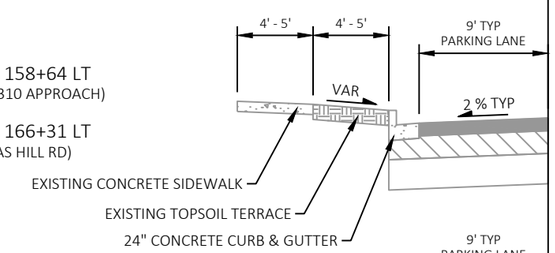
STA 166+31 - STA 168+65 LT
(THOMAS HILL RD - W REDWOOD ST)



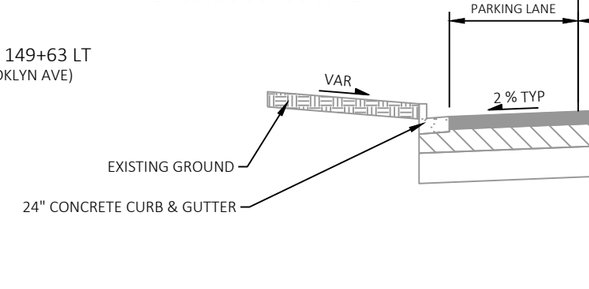
STA 158+64 - STA 160+33 LT
STA 161+47 - STA 163+30 LT
(B-37-310 APPROACHES) - SEE PLAN DETAILS



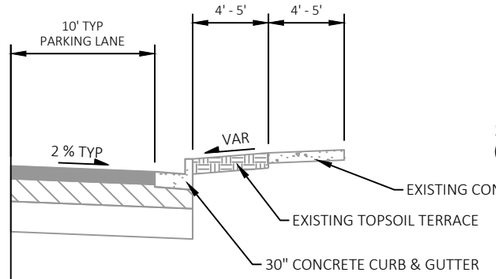
STA 149+63 - STA 158+64 LT
(BROOKLYN AVE - B-37-310 APPROACH)
&
STA 163+30 - STA 166+31 LT
(B-37-310 - THOMAS HILL RD)



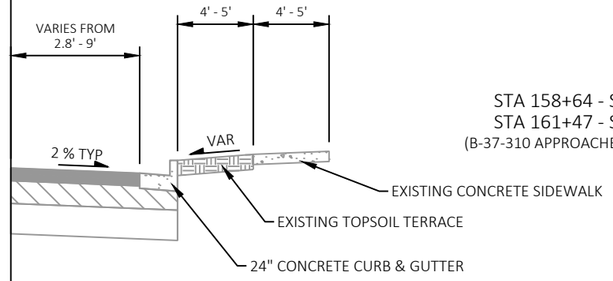
STA 139+98 - STA 149+63 LT
(ROYAL AVE - BROOKLYN AVE)



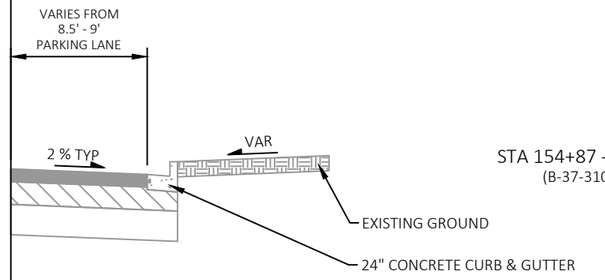
STA 166+31 - STA 169+00 RT
(THOMAS HILL RD - E REDWOOD ST)



STA 158+64 - STA 160+33 RT
STA 161+47 - STA 162+17 RT
(B-37-310 APPROACHES) - SEE PLAN DETAILS



STA 154+87 - STA 158+64 RT
(B-37-310 APPROACH)



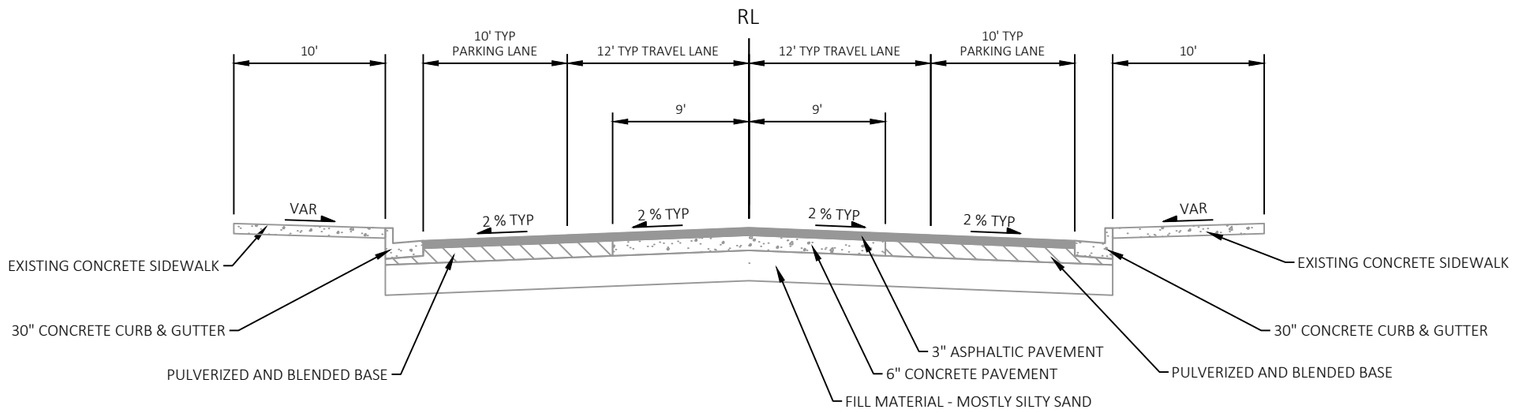
STA 139+98 - STA 154+87 RT
(ROYAL AVE - B-37-310 APPROACH)
&
STA 162+17 - STA 166+31 RT
(B-37-310 - THOMAS HILL RD)

EXISTING TYPICAL SECTION CTH H

STA 139+98 - 160+33
STA 161+47 - 169+00
(ROYAL AVE - REDWOOD ST)

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TYPICAL SECTIONS - EXISTING SEGMENT B	SHEET 6	E

2



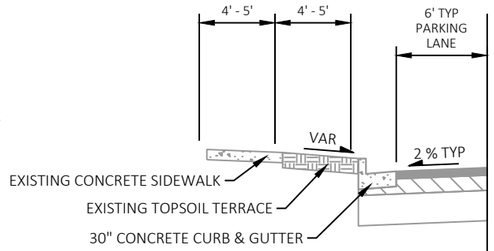
EXISTING TYPICAL SECTION CTH H

STA 169+00 - 177+16
(REDWOOD ST - MAPLE ST)

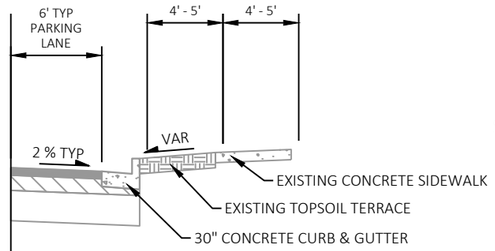
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TYPICAL SECTIONS - EXISTING SEGMENT C	SHEET 7	E

2

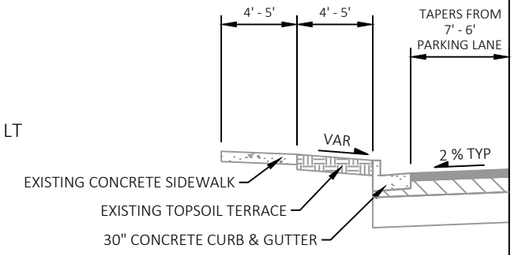
STA 187+34 - STA 204+00 LT
(W FREEMAN ST - CHESAK AVE)



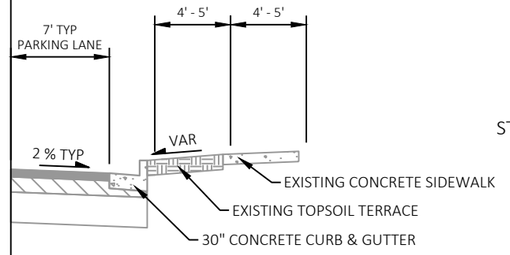
STA 187+34 - STA 204+00 RT
(E FREEMAN ST - CHESAK AVE)



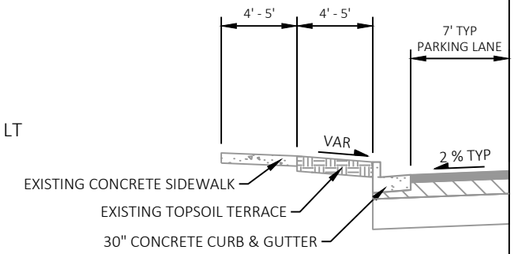
STA 184+01 - STA 187+34 LT
(W ELM ST - W FREEMAN ST)



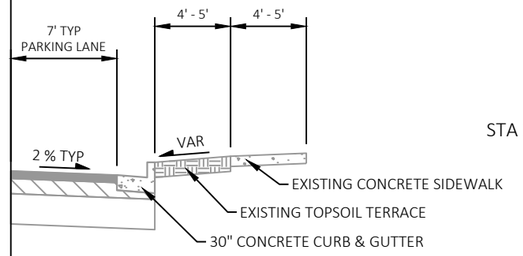
STA 184+01 - STA 187+34 RT
(E ELM ST - E FREEMAN ST)



STA 180+63 - STA 184+01 LT
(W BIRCH ST - W ELM ST)

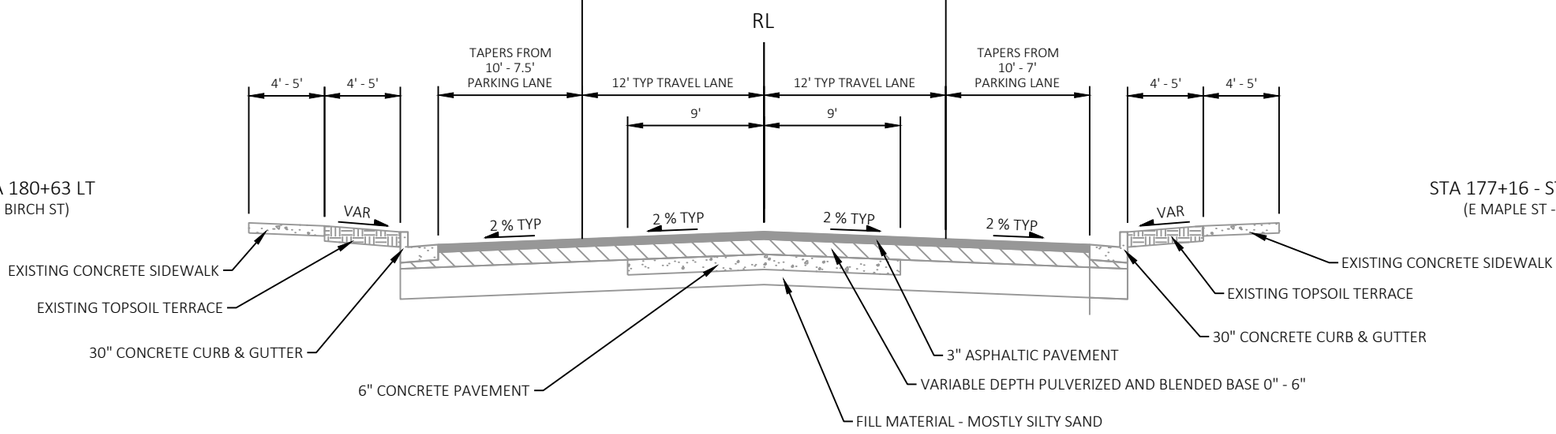


STA 181+32 - STA 184+01 RT
(E BIRCH ST - E ELM ST)



STA 177+16 - STA 180+63 LT
(W MAPLE ST - W BIRCH ST)

STA 177+16 - STA 181+32 RT
(E MAPLE ST - E BIRCH ST)



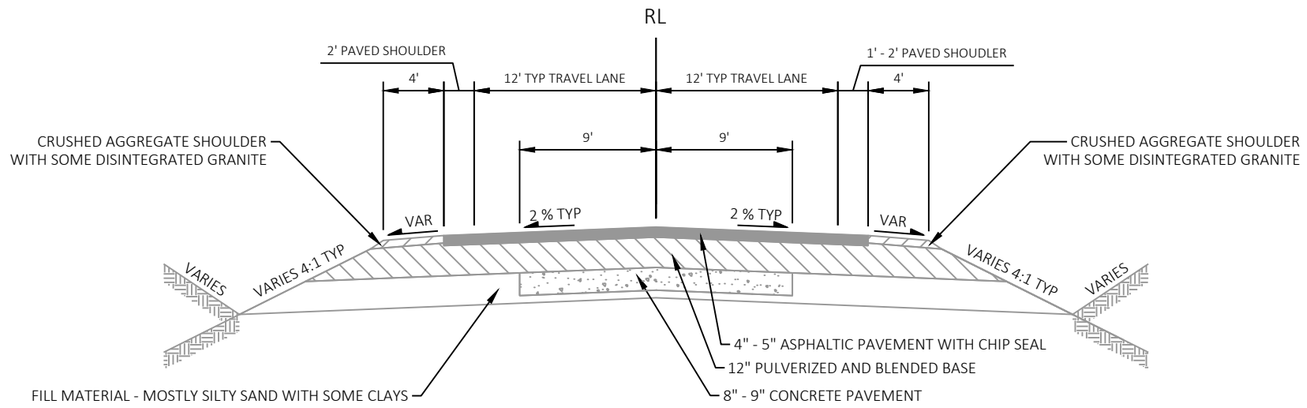
EXISTING TYPICAL SECTION CTH H

STA 177+16 - 204+00
(MAPLE ST - CHESAK AVE)

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TYPICAL SECTIONS - EXISTING SEGMENT C	SHEET 8	E

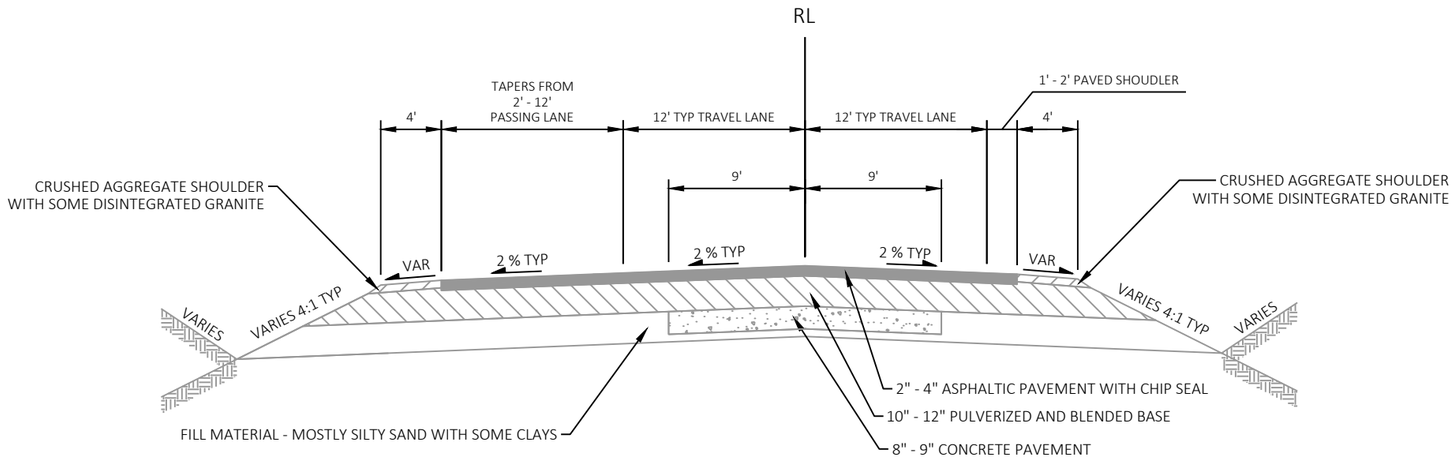
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\020301_TS_EXIST_CTHH.DWG
LAYOUT NAME - 04-10ft
PLOT DATE : 2/27/2024 8:12 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2



EXISTING TYPICAL SECTION CTH H

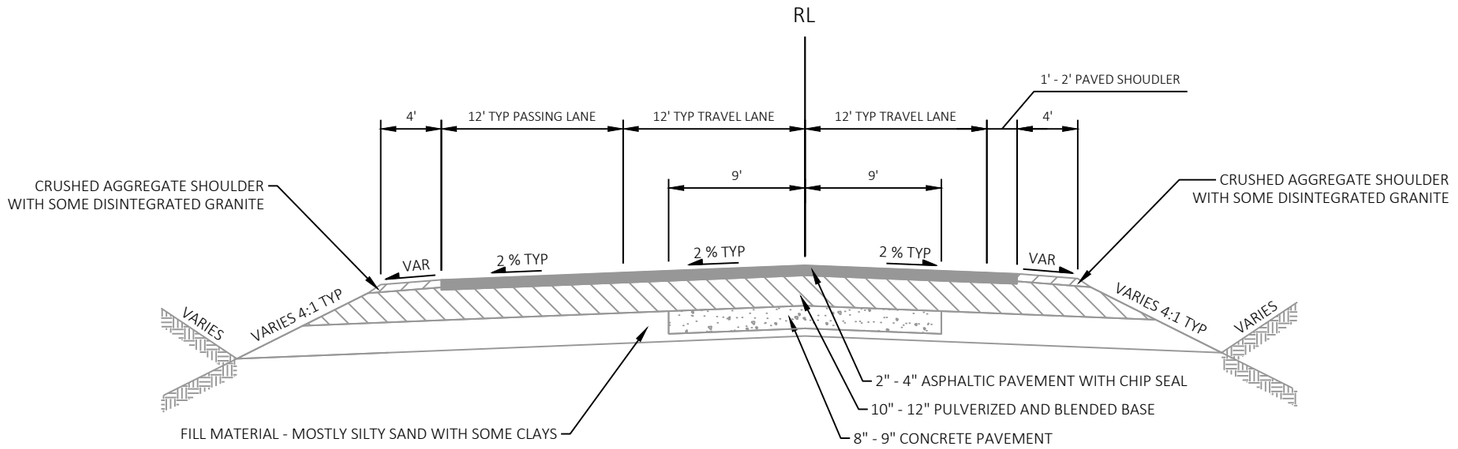
STA 204+00 - 215+85



EXISTING TYPICAL SECTION CTH H

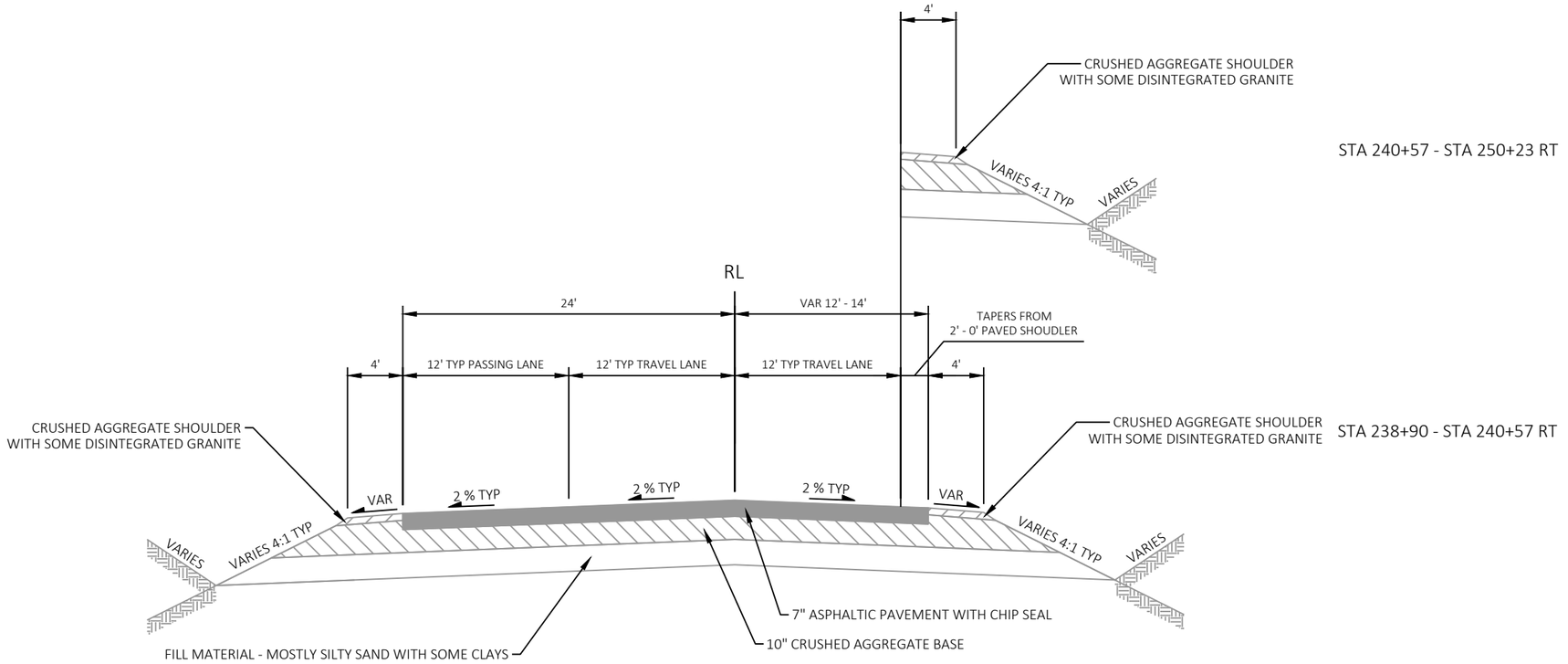
STA 215+85 - 217+34

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TYPICAL SECTIONS - EXISTING SEGMENT D	SHEET 9	E



EXISTING TYPICAL SECTION CTH H

STA 217+34 - 238+90



STA 240+57 - STA 250+23 RT

STA 238+90 - STA 240+57 RT

EXISTING TYPICAL SECTION CTH H

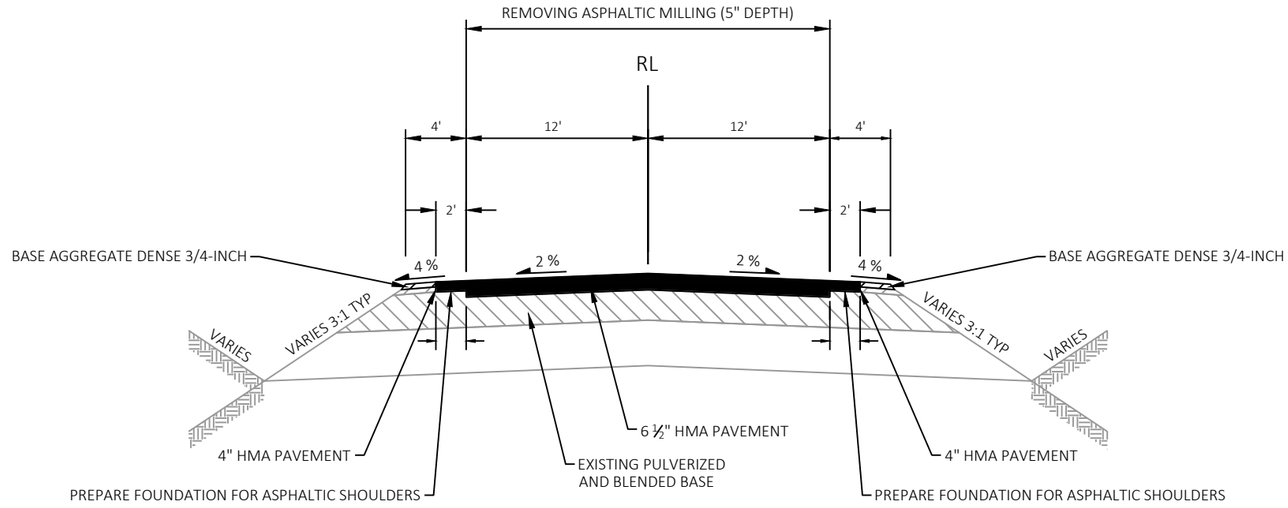
STA 238+90 - 250+23

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TYPICAL SECTIONS - EXISTING SEGMENT D	SHEET 10	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\020301_TS_EXIST_CTHH.DWG
LAYOUT NAME - 06-10ft

PLOT DATE : 2/27/2024 8:12 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:10 FT

2



FINISHED TYPICAL SECTION CTH H

STA 100+00 - 139+98

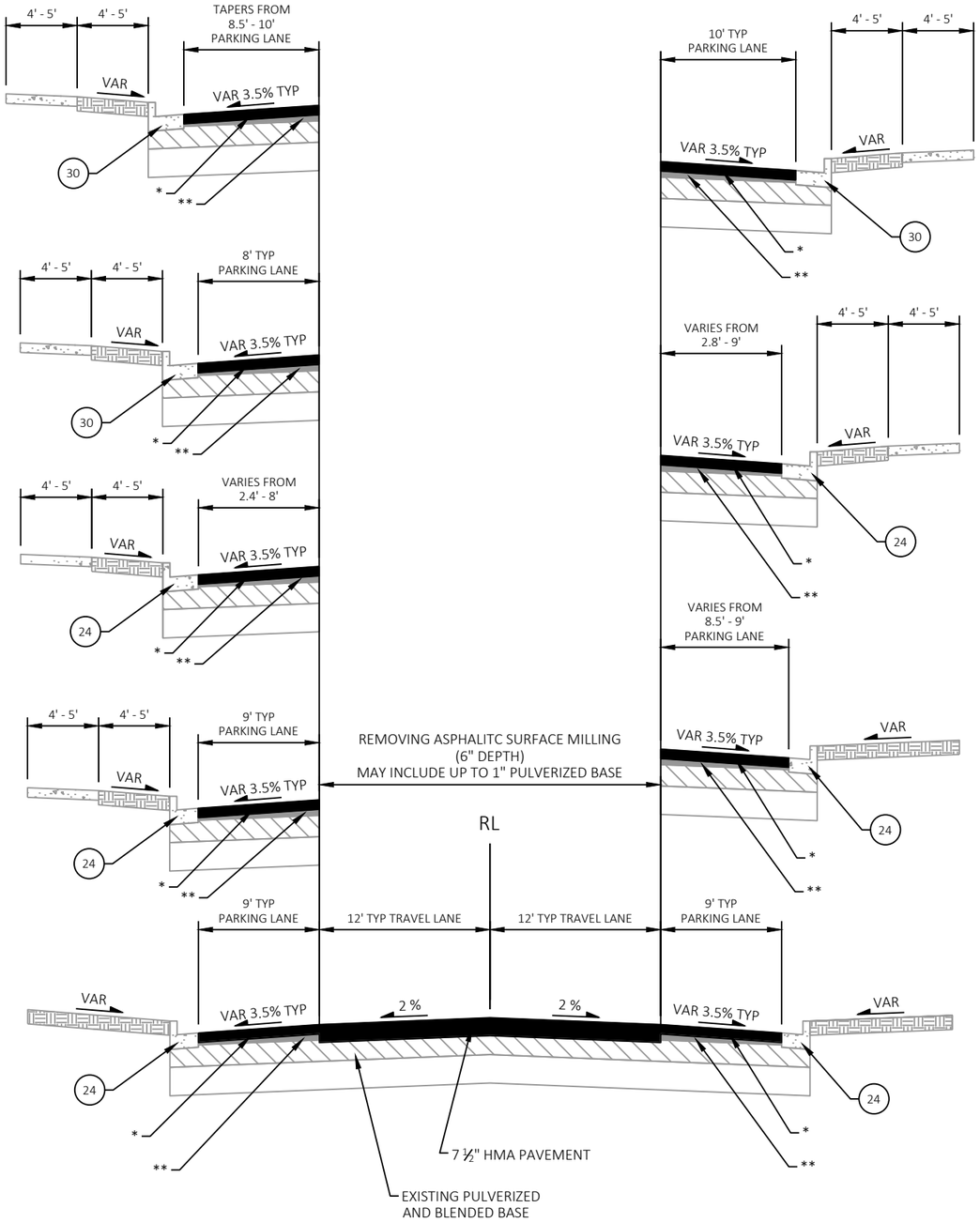
STA 168+65 - STA 169+00 LT
(THOMAS HILL RD - W REDWOOD ST)

STA 166+31 - STA 168+65 LT
(THOMAS HILL RD - W REDWOOD ST)

STA 158+64 - STA 160+31 LT
STA 161+74 - STA 163+30 LT
(B-37-310 APPROACHES) - SEE PLAN DETAILS

STA 149+63 - STA 158+64 LT
(BROOKLYN AVE - B-37-310 APPROACH)
&
STA 163+30 - STA 166+31 LT
(B-37-310 - THOMAS HILL RD)

STA 139+98 - STA 149+63 LT
(ROYAL AVE - BROOKLYN AVE)



STA 166+31 - STA 169+00 RT
(THOMAS HILL RD - E REDWOOD ST)

STA 158+64 - STA 160+31 RT
STA 161+47 - STA 162+17 RT
(B-37-310 APPROACHES) - SEE PLAN DETAILS

STA 154+87 - STA 158+64 RT
(B-37-310 APPROACH)

STA 139+98 - STA 154+87 RT
(ROYAL AVE - B-37-310 APPROACH)
&
STA 162+17 - STA 166+31 RT
(B-37-310 - THOMAS HILL RD)

LEGEND:

* = PARKING LANE PAVEMENT TREATMENT:

1. REMOVING ASPHALTIC SURFACE MILLING. DEPTH VARIES FROM 2 ½" - 4". SEE DETAIL.
2. 4" HMA PAVEMENT

** = EXISTING HMA TO REMAIN (DEPTH VARIES)

(24) = SPOT 24" CURB & GUTTER REPLACEMENT AS SHOWN IN PLANS

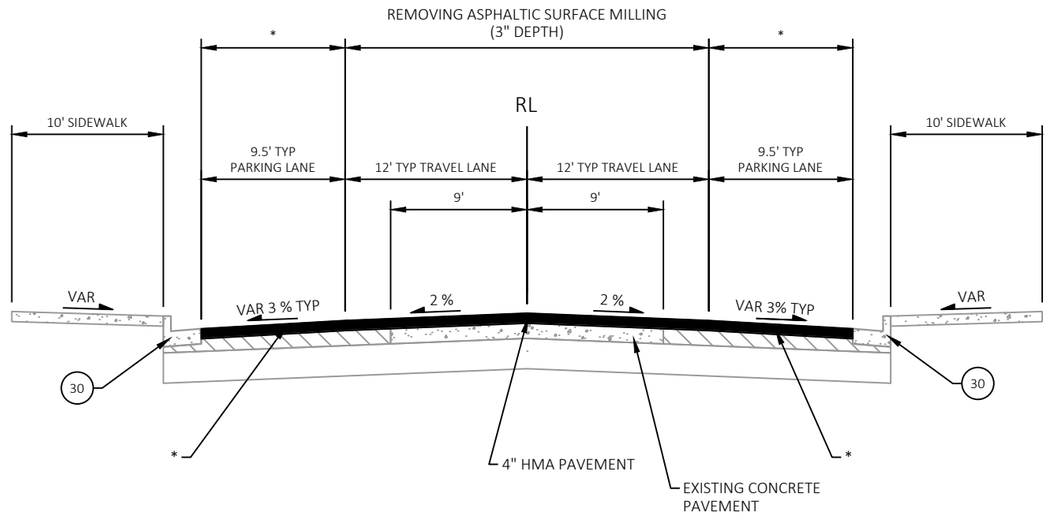
(30) = SPOT 30" CURB & GUTTER REPLACEMENT AS SHOWN IN PLANS

FINISHED TYPICAL SECTION CTH H

STA 139+98 - 160+33
STA 161+47 - 169+00
(ROYAL AVE - REDWOOD ST)

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TYPICAL SECTIONS - FINISHED SEGMENT B	SHEET 12	E

2



FINISHED TYPICAL SECTION CTH H

STA 169+00 - 177+16
(REDWOOD ST - MAPLE ST)

LEGEND:

* = PARKING LANE PAVEMENT TREATMENT:

1. REMOVING ASPHALTIC SURFACE MILLING. DEPTH VARIES FROM 3" - 4". SEE DETAIL.
2. 4" HMA PAVEMENT

(30) = SPOT 30" CURB & GUTTER REPLACEMENT AS SHOWN IN PLANS

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TYPICAL SECTIONS - FINISHED SEGMENT C	SHEET 13	E

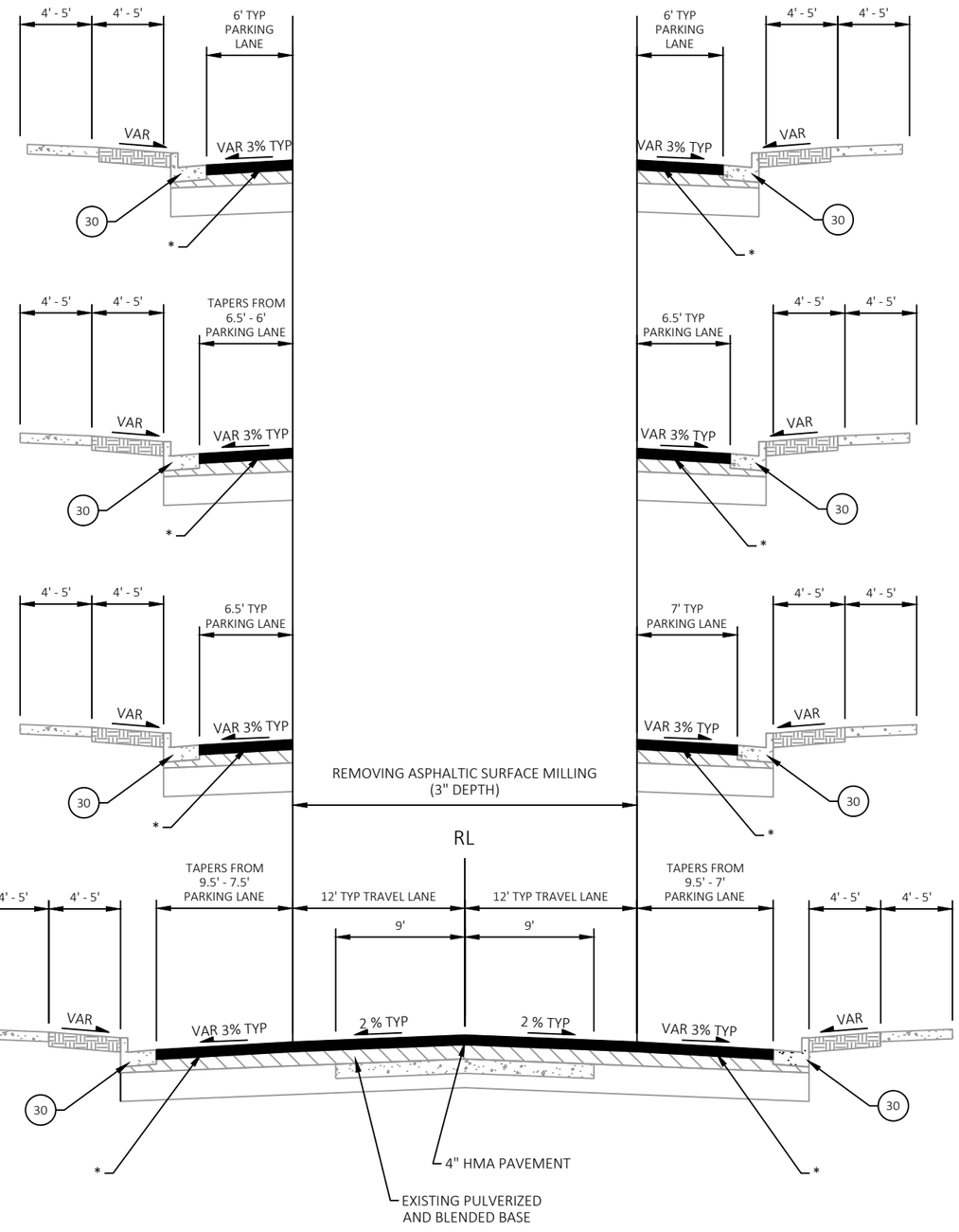
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\020301_TS_PROP_CTHH.DWG
LAYOUT NAME - 03-10ft
PLOT DATE : 12/9/2024 2:08 PM
PLOT BY : ADAM OSYPOWSKI
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

STA 187+34 - STA 204+00 LT
(W FREEMAN ST - CHESAK AVE)

STA 184+01 - STA 187+34 LT
(W ELM ST - W FREEMAN ST)

STA 180+63 - STA 184+01 LT
(W BIRCH ST - W ELM ST)

STA 177+16 - STA 180+63 LT
(W MAPLE ST - W BIRCH ST)



STA 187+34 - STA 204+00 RT
(E FREEMAN ST - CHESAK AVE)

STA 184+01 - STA 187+34 RT
(E ELM ST - E FREEMAN ST)

STA 181+32 - STA 184+01 RT
(E BIRCH ST - E ELM ST)

STA 177+16 - STA 181+32 RT
(E MAPLE ST - E BIRCH ST)

LEGEND:

* = PARKING LANE PAVEMENT TREATMENT:

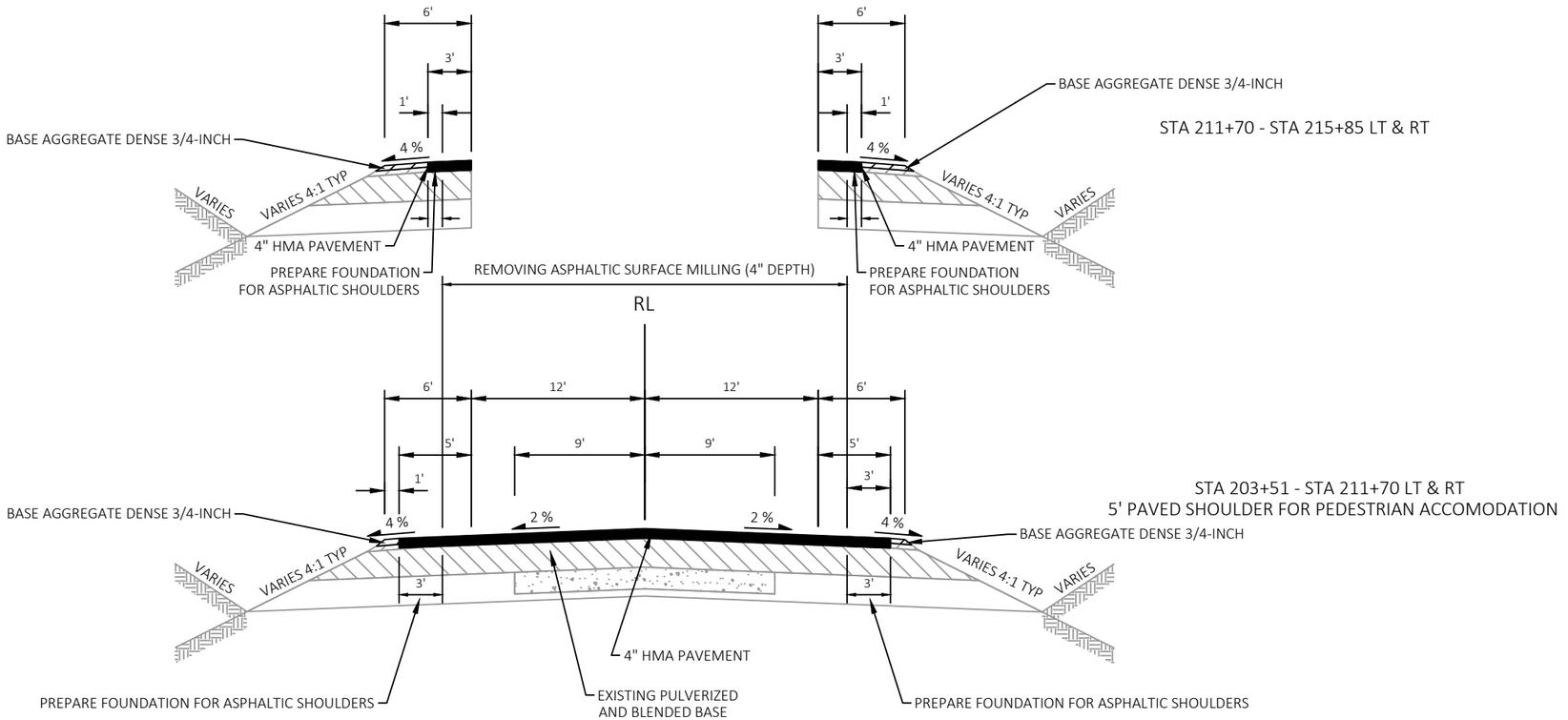
1. REMOVING ASPHALTIC SURFACE MILLING. DEPTH VARIES FROM 3" - 4". SEE DETAIL.
2. 4" HMA PAVEMENT:

(30) = SPOT 30" CURB & GUTTER REPLACEMENT AS SHOWN IN PLANS

FINISHED TYPICAL SECTION CTH H

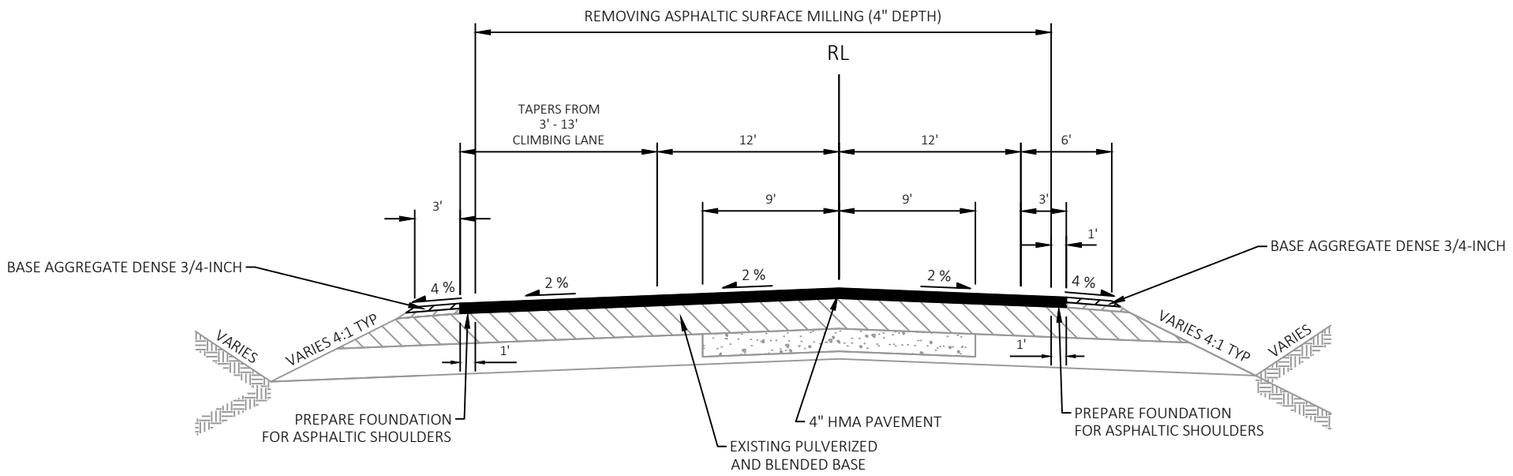
STA 177+16 - 204+00
(MAPLE ST - CHESAK AVE)

2



FINISHED TYPICAL SECTION CTH H

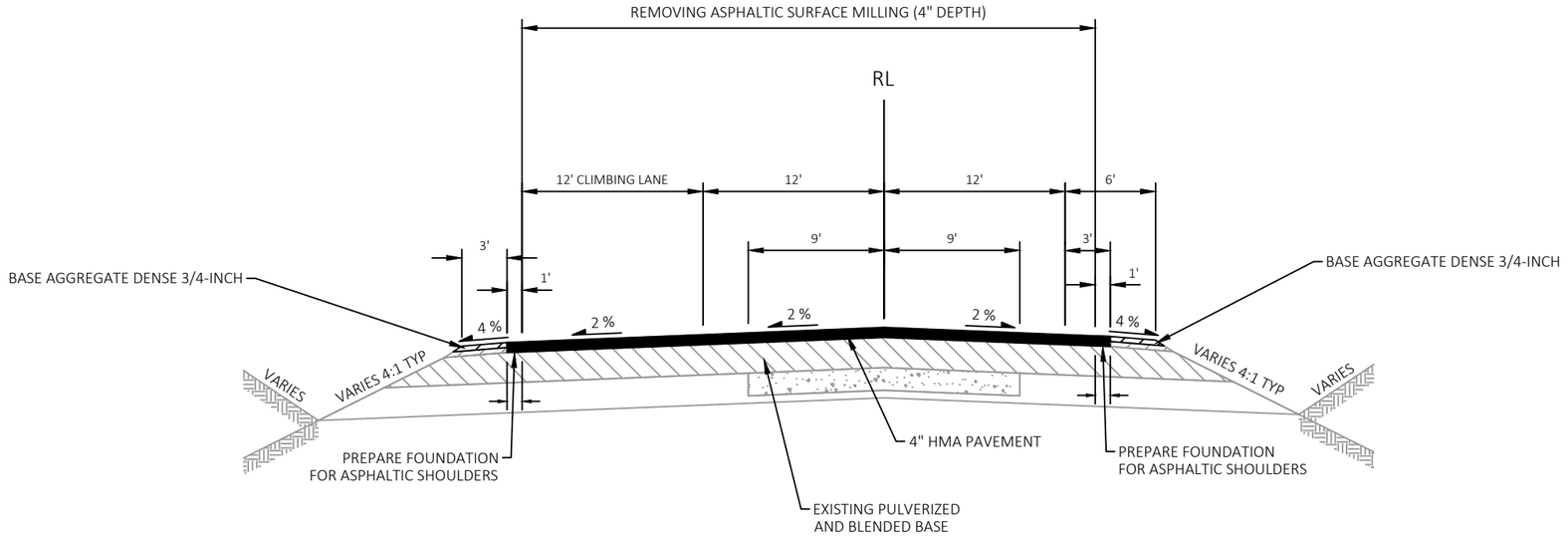
STA 204+00 - 215+85



FINISHED TYPICAL SECTION CTH H

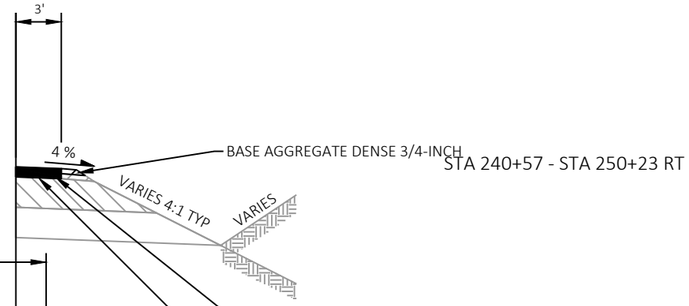
STA 215+85 - 217+34

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TYPICAL SECTIONS - FINISHED SEGMENT D	SHEET 15	E

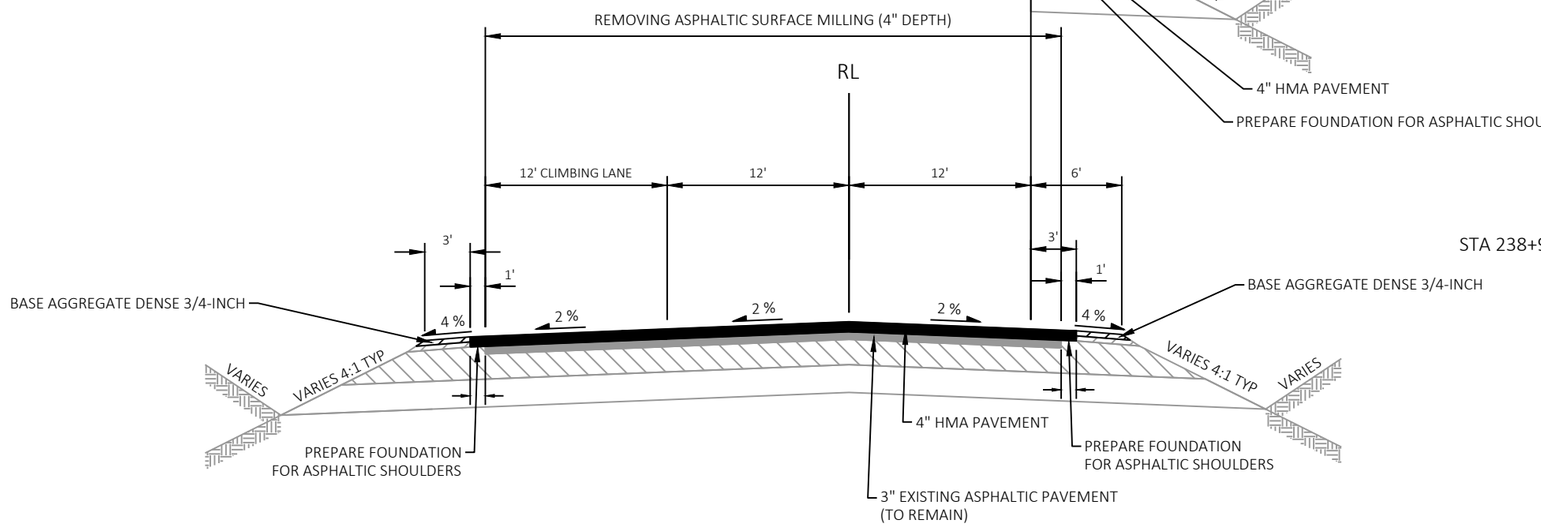


FINISHED TYPICAL SECTION CTH H

STA 217+34 - 238+90



STA 240+57 - STA 250+23 RT



STA 238+90 - STA 240+57 RT

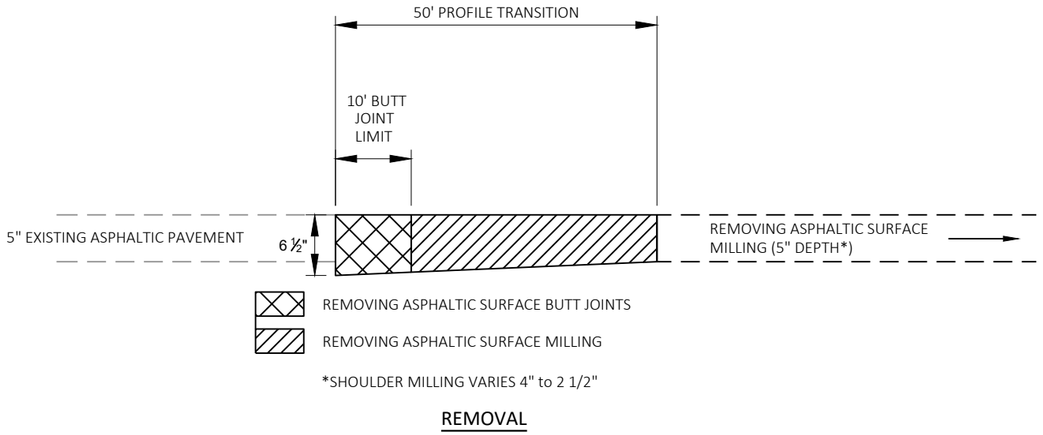
FINISHED TYPICAL SECTION CTH H

STA 238+90 - 250+23

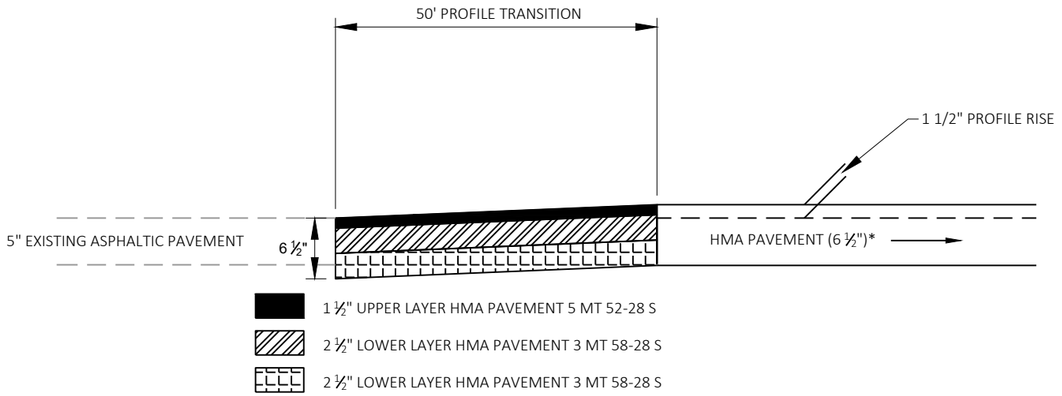
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TYPICAL SECTIONS - FINISHED SEGMENT D	SHEET 16	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\020301_TS_PROP_CTHH.DWG
LAYOUT NAME - 06-10ft

PLOT DATE : 12/9/2024 2:08 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:10 FT

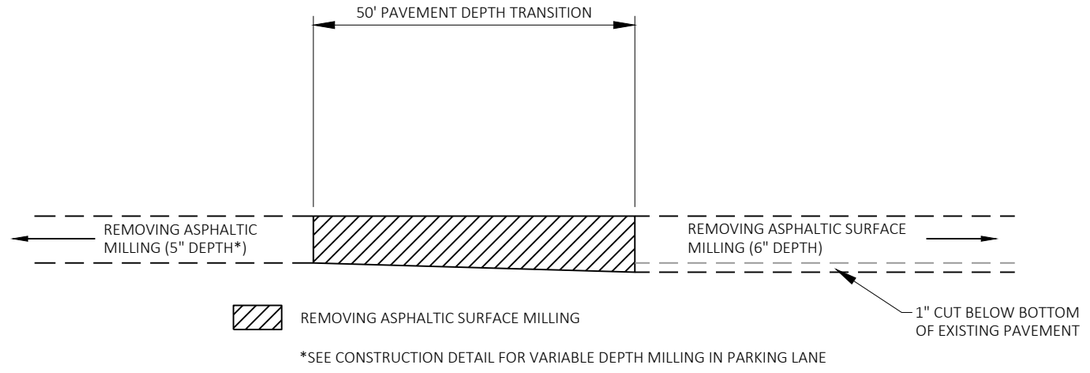


REMOVAL

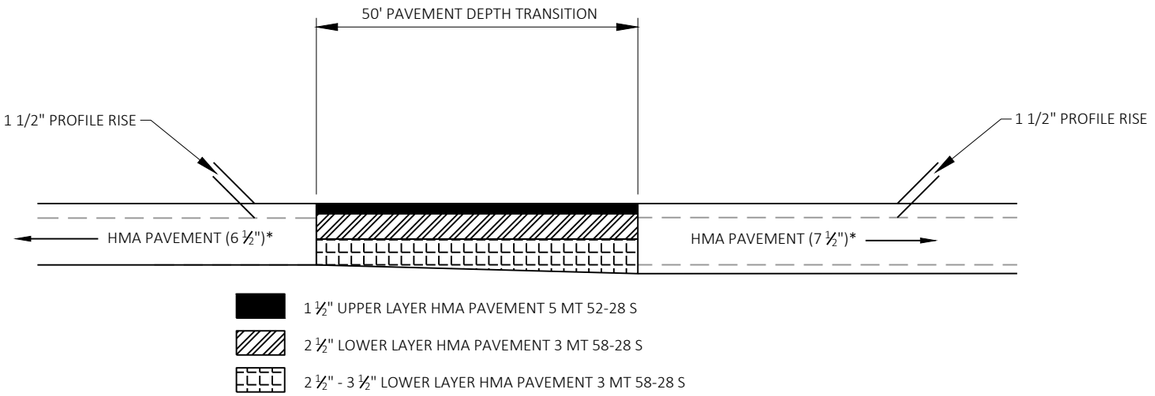


PAVING

MAINLINE PROFILE TRANSITION DETAIL
STA 100+00 - 100+50

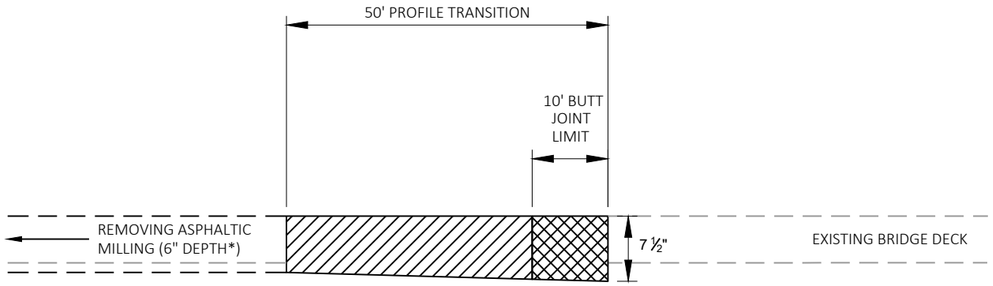


REMOVAL



PAVING

MAINLINE PAVEMENT DEPTH TRANSITION DETAIL
STA 139+48 - 139+98

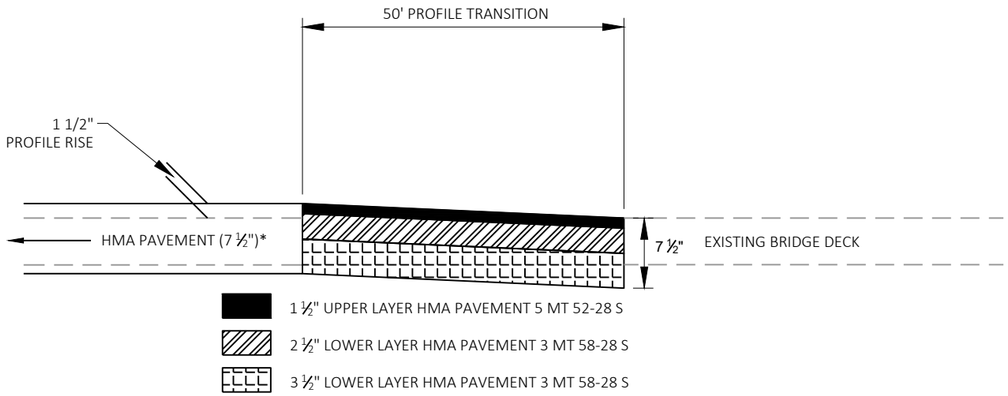


REMOVING ASPHALTIC SURFACE MILLING

REMOVING ASPHALTIC SURFACE BUTT JOINT

*SEE CONSTRUCTION DETAIL FOR VARIABLE DEPTH MILLING IN PARKING LANE

REMOVAL



1 ½" UPPER LAYER HMA PAVEMENT 5 MT 52-28 S

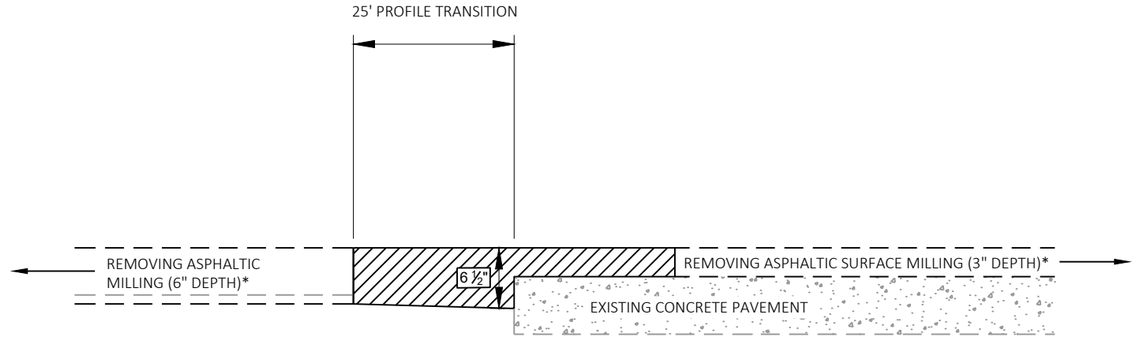
2 ½" LOWER LAYER HMA PAVEMENT 3 MT 58-28 S

3 ½" LOWER LAYER HMA PAVEMENT 3 MT 58-28 S

*SEE CONSTRUCTION DETAIL FOR ASPHALT PAVING IN PARKING LANES

PAVING

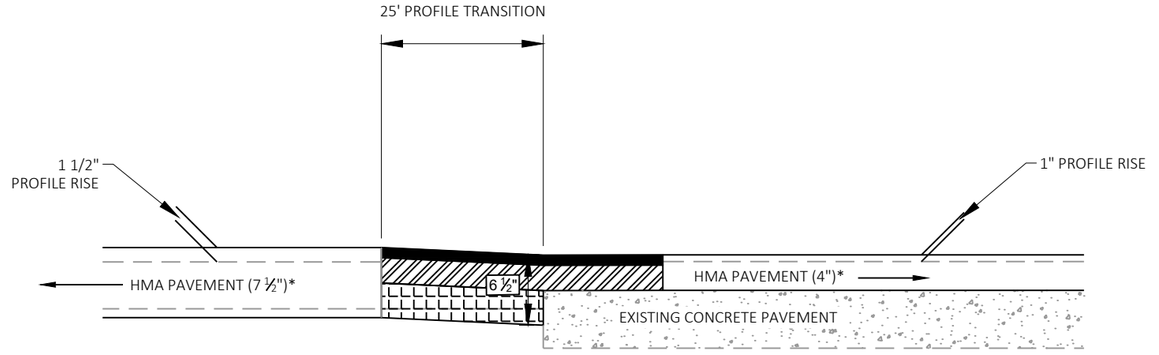
MAINLINE PROFILE TRANSITION DETAIL
STA 159+83 - 160+33
STA 161+47 - 161+97 (REVERSED)



REMOVING ASPHALTIC SURFACE MILLING

*SEE CONSTRUCTION DETAIL FOR VARIABLE DEPTH MILLING IN PARKING LANE

REMOVAL



1 ½" UPPER LAYER HMA PAVEMENT 5 MT 52-28 S

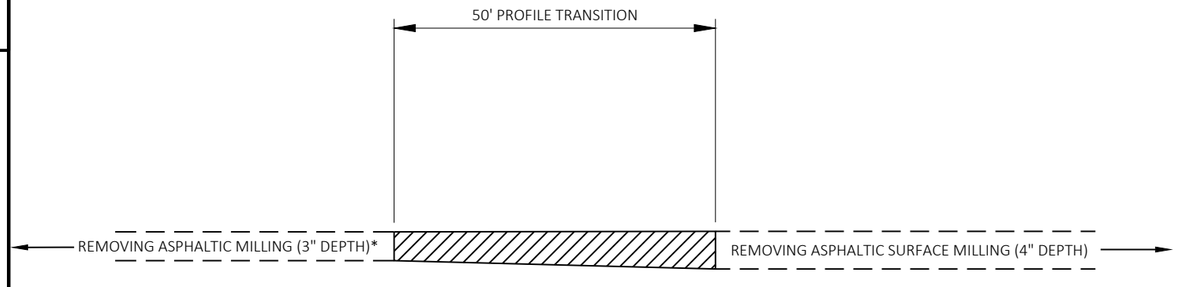
2 ½" LOWER LAYER HMA PAVEMENT 3 MT 58-28 S

2 ½" - 3 ½" LOWER LAYER HMA PAVEMENT 3 MT 58-28 S

*SEE CONSTRUCTION DETAIL FOR ASPHALT PAVING IN PARKING LANES

PAVING

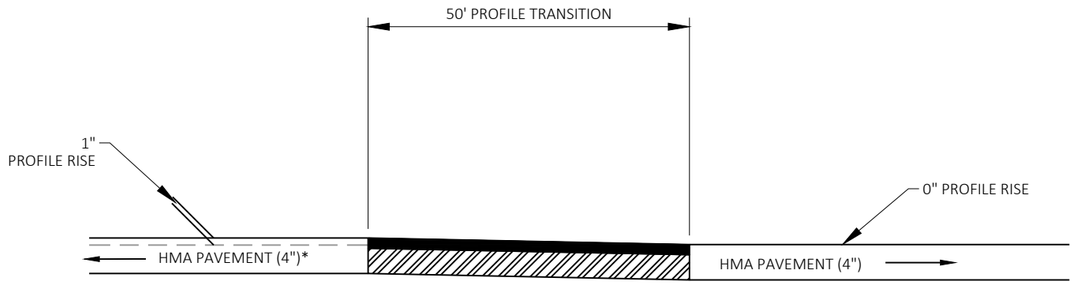
MAINLINE PROFILE TRANSITION DETAIL
STA 168+75 - 169+00



REMOVING ASPHALTIC SURFACE MILLING

*SEE CONSTRUCTION DETAIL FOR VARIABLE DEPTH MILLING IN PARKING LANE

REMOVAL



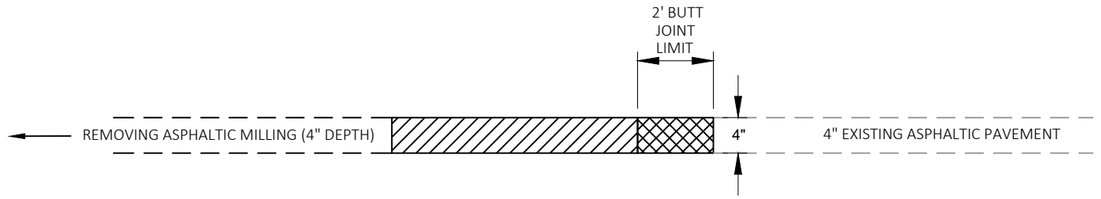
1 ½" UPPER LAYER HMA PAVEMENT 5 MT 52-28 S

2 ½" LOWER LAYER HMA PAVEMENT 3 MT 58-28 S

*SEE CONSTRUCTION DETAIL FOR ASPHALT PAVING IN PARKING LANES

PAVING

MAINLINE PROFILE TRANSITION DETAIL
STA 203+50 - 204+00



REMOVING ASPHALTIC SURFACE MILLING

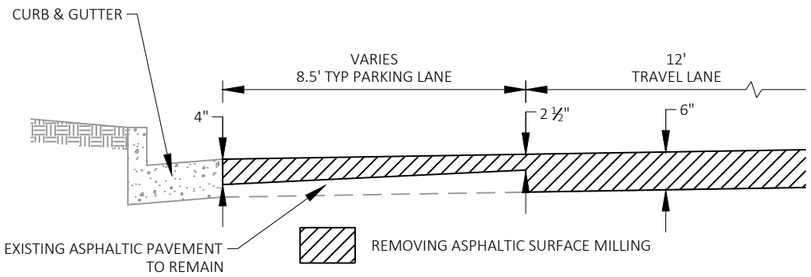
REMOVING ASPHALTIC SURFACE BUTT JOINTS

*SEE CONSTRUCTION DETAIL FOR VARIABLE DEPTH MILLING IN PARKING LANE

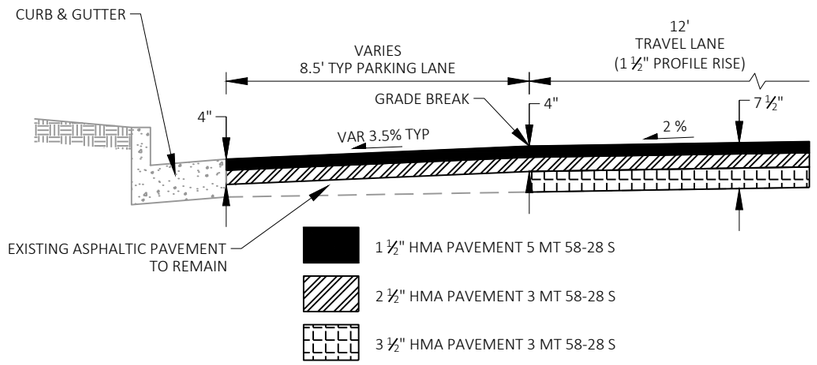
BUTT JOINT DETAIL - NO PROFILE CHANGE
STA 250+23
ALL SIDE ROAD TIE IN LOCATIONS

2

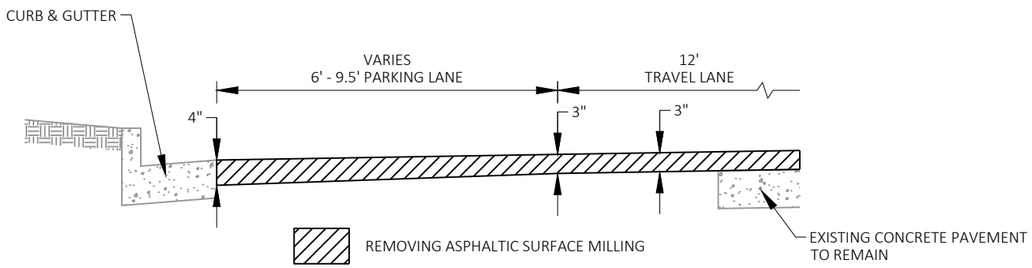
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CONSTRUCTION DETAILS	SHEET 19	E



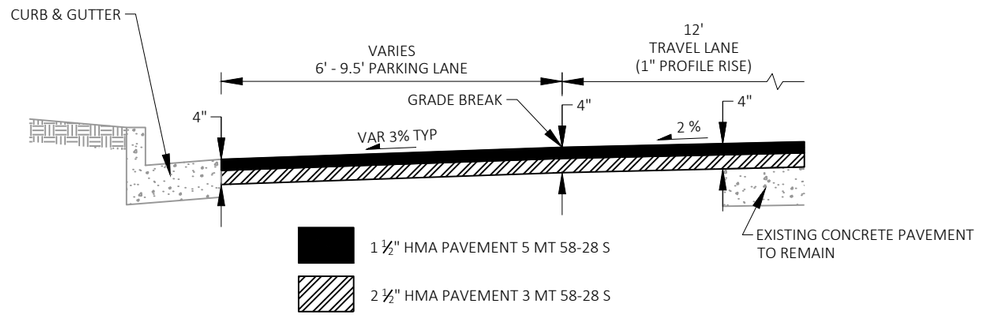
REMOVING ASPHALTIC SURFACE MILLING VARIABLE DEPTH AT CURB & GUTTER IN PARKING LANES
STA 140+84 - 160+33 RT & LT
STA 161+47 - 169+00 RT & LT



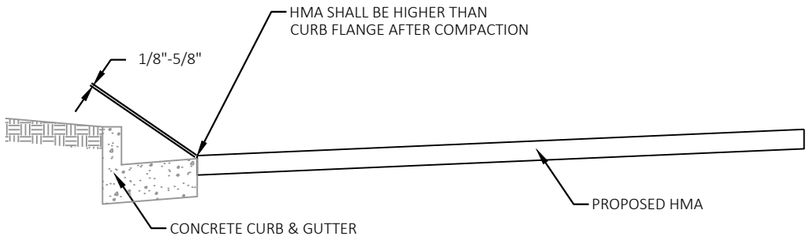
ASPHALT PAVING AT CURB & GUTTER IN PARKING LANES
STA 140+84 - 160+33 RT & LT
STA 161+47 - 169+00 RT & LT



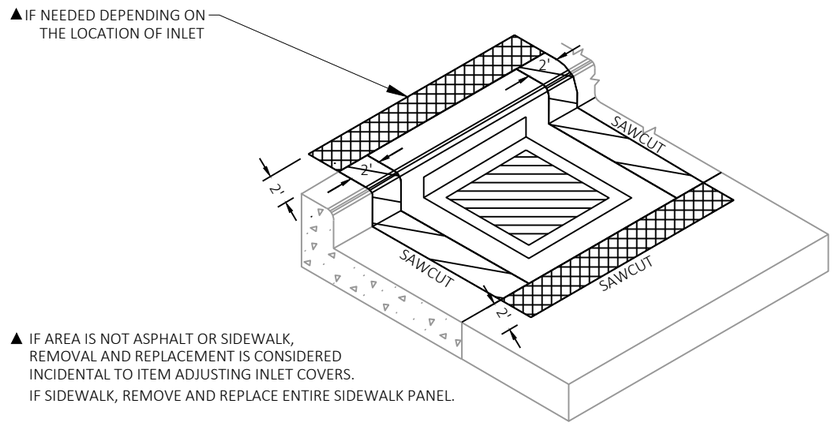
REMOVING ASPHALTIC SURFACE MILLING VARIABLE DEPTH AT CURB & GUTTER IN PARKING LANES
STA 169+00 - 204+00 RT & LT



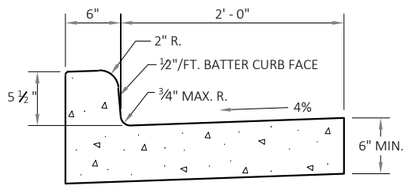
ASPHALT PAVING AT CURB & GUTTER IN PARKING LANES
STA 169+00 - 204+00 RT & LT



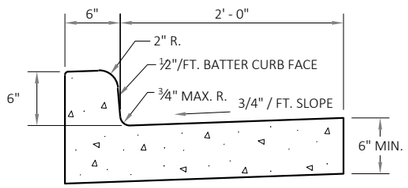
HMA PAVING AT CURB & GUTTER



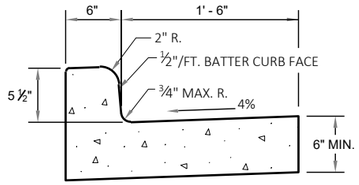
INLET ADJUSTMENT / RECONSTRUCTION DETAIL



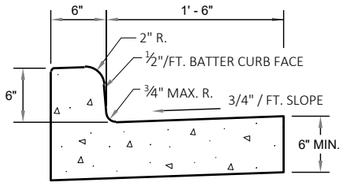
CONCRETE CURB AND GUTTER
30-INCH TYPE D (HEAD MODIFIED)



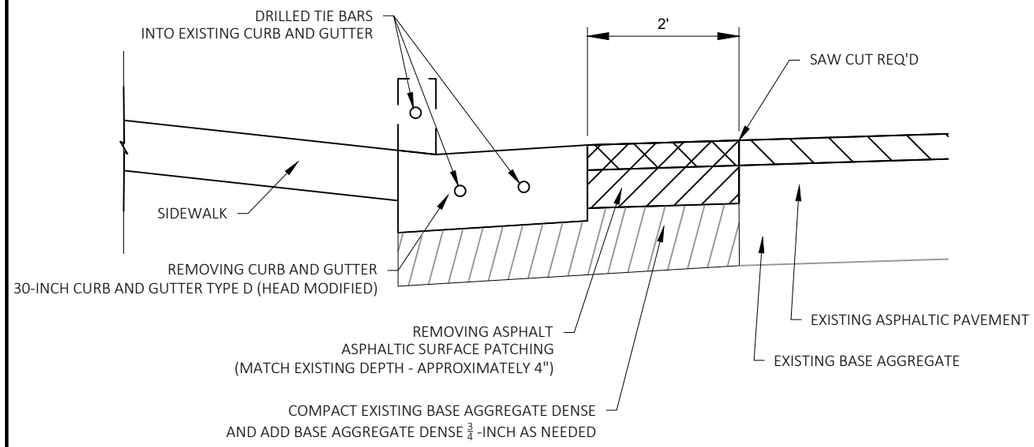
CONCRETE CURB AND GUTTER
30-INCH TYPE D (PAN MODIFIED)

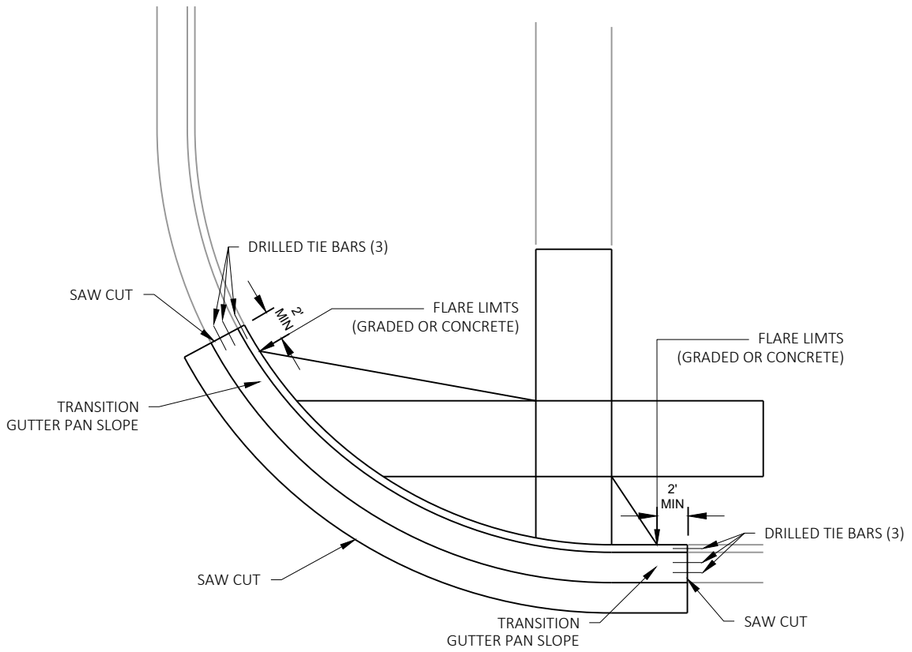


CONCRETE CURB AND GUTTER
24-INCH TYPE D (HEAD MODIFIED)



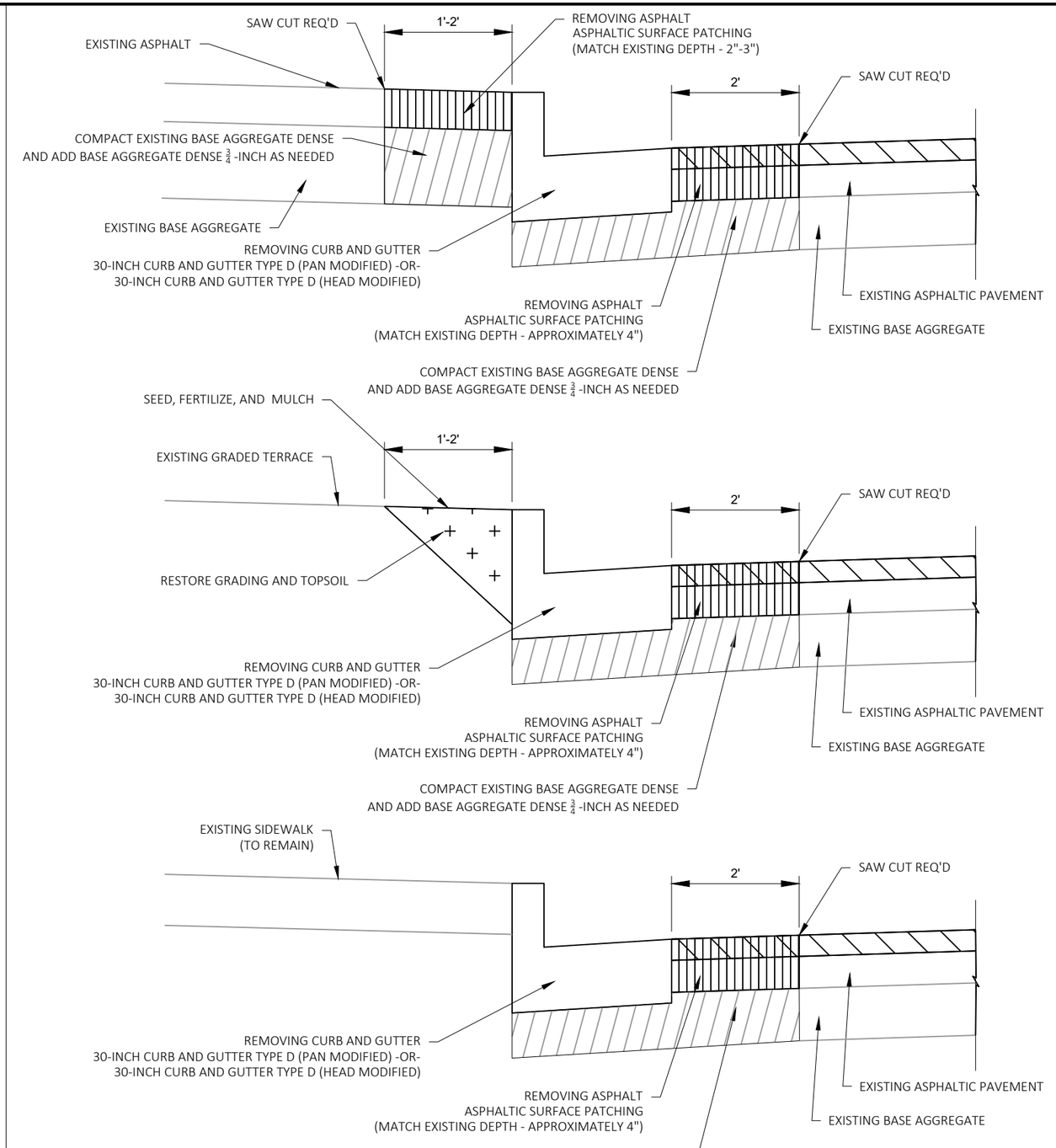
CONCRETE CURB AND GUTTER
24-INCH TYPE D (PAN MODIFIED)





CURB AND GUTTER REPLACEMENT AT CURB RAMPS

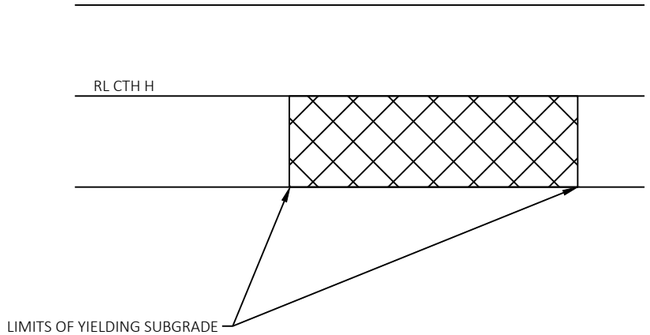
NOTE: PATCH EXISTING ASPHALT PRIOR TO MILLING ASPHALTIC PAVEMENT FULL WIDTH

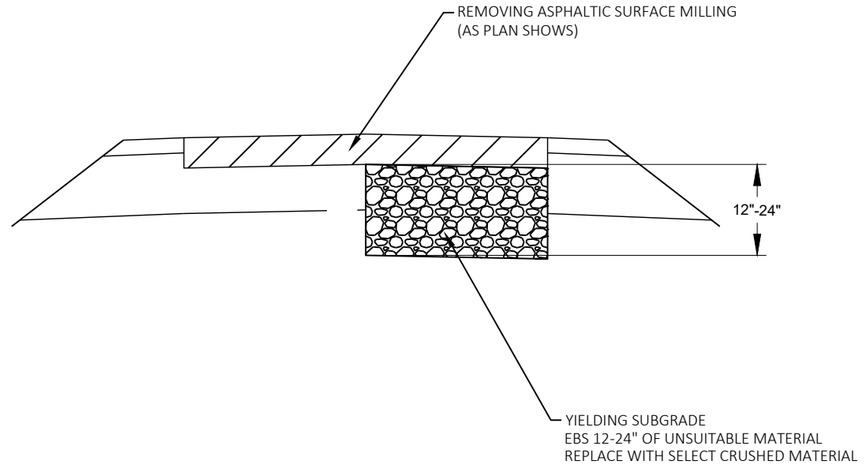


CURB AND GUTTER REPLACEMENT BEYOND CURB RAMPS

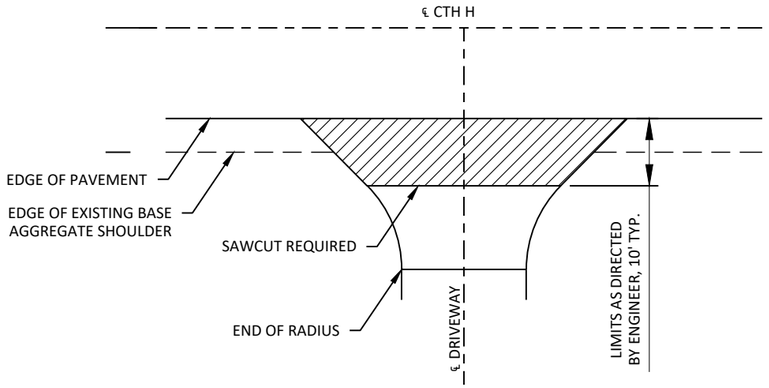
LOCATIONS AS SHOWN ON PLAN DETAILS

2





EBS OF YIELDING SUBGRADE AFTER COMPLETION OF MILLING



REMOVING ASPHALTIC SURFACE (FULL DEPTH), REPLACE WITH 4" ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES.

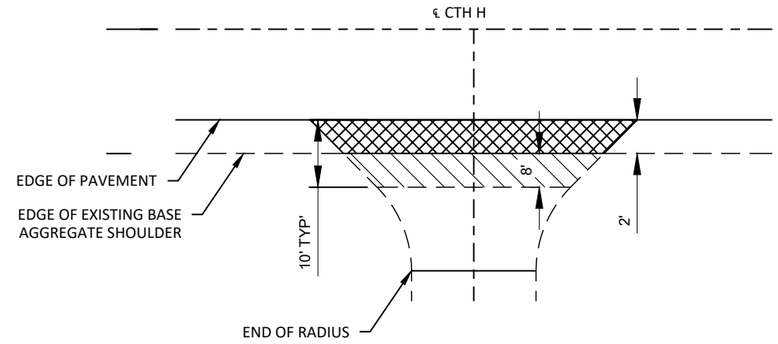
MATCH EXISTING PAVED SURFACE WIDTH, RADII AND TAPERS.

ANY ADDITIONAL BASE AGG. DENSE REQUIRED SHALL BE PAID UNDER ITEM - "BASE AGGREGATE DENSE 3/4-INCH"

SAWCUT PAID FOR UNDER ITEM "SAWING ASPHALT"

PAVED RURAL DRIVEWAY RESTORATION DETAIL

103+91 LT	139+47 RT	233+24 LT
122+11 RT	141+07 RT	235+09 LT
123+86 RT	205+99 RT	239+49 LT
123+86 RT	209+45 LT	
130+92 RT	221+33 LT	



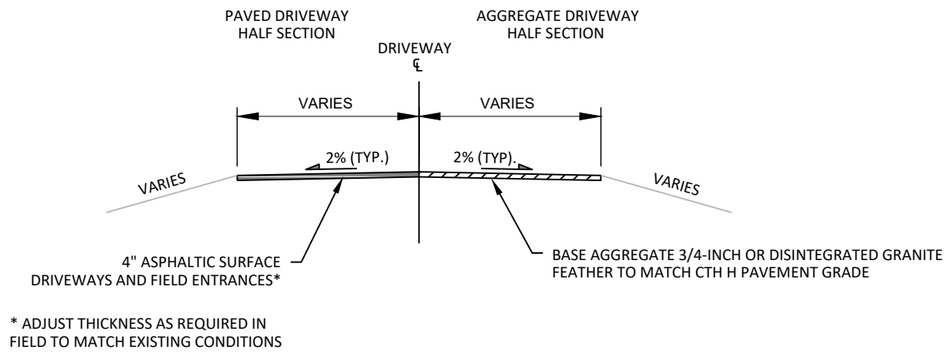
HMA PAVEMENT APRON
CONSTRUCT CONTIGUOUSLY WITH MAINLINE PAVEMENT, MATCHING MAINLINE THICKNESS.

EACH ENTRANCE SHALL RECEIVE ADEQUATE 3/4-INCH BASE AGGREGATE DENSE OR DISINTEGRATED GRANITE AFTER MAINLINE PAVING AND SHAPING SHOULDERS TO BRING ENTRANCE UP TO SHOULDER PAVEMENT GRADE.

MATCH EXISTING DRIVEWAY WIDTH AND RADII.

AGGREGATE RURAL DRIVEWAY RESTORATION DETAIL

100+14 LT	109+39 LT	118+68 RT	136+90 RT
101+12 RT	115+00 LT	119+46 LT	221+30 RT
101+63 LT	116+60 LT	126+97 RT	239+00 LT
107+07 LT	117+96 RT	129+60 RT	

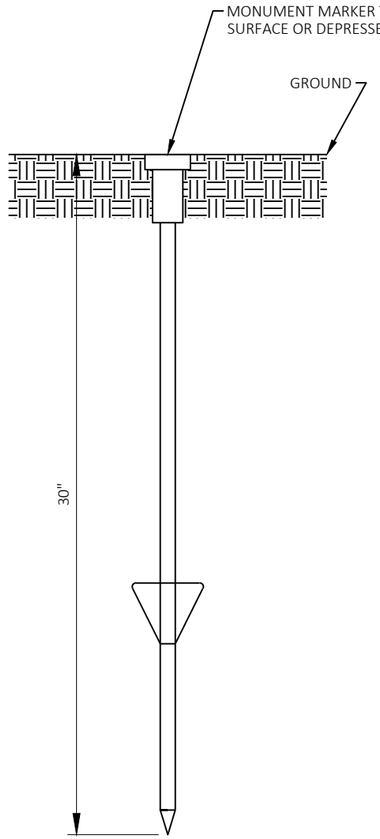


* ADJUST THICKNESS AS REQUIRED IN FIELD TO MATCH EXISTING CONDITIONS

TYPICAL RURAL DRIVEWAY RESTORATION SECTION

WIS DOT MONUMENT CAP MARKER LOGO (SSDR130)

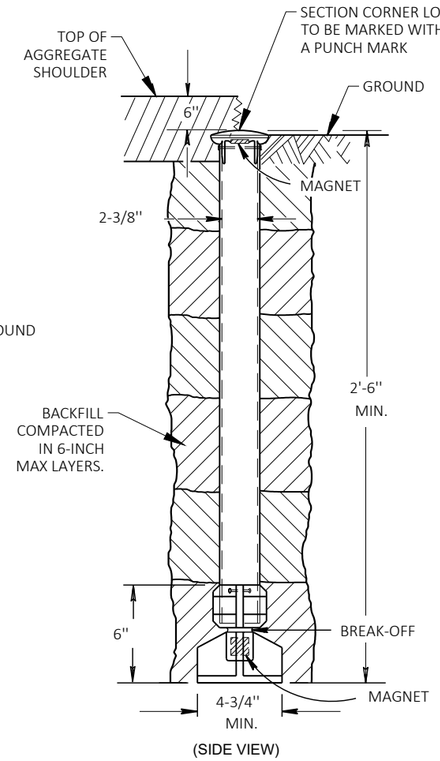
CONTRACTOR TO ORDER LANDMARK REFERENCE MONUMENTS WITH THE ABOVE STAMPING



(FRONT VIEW)

BERNTSEN DRIVABLE MONUMENT SSDR130

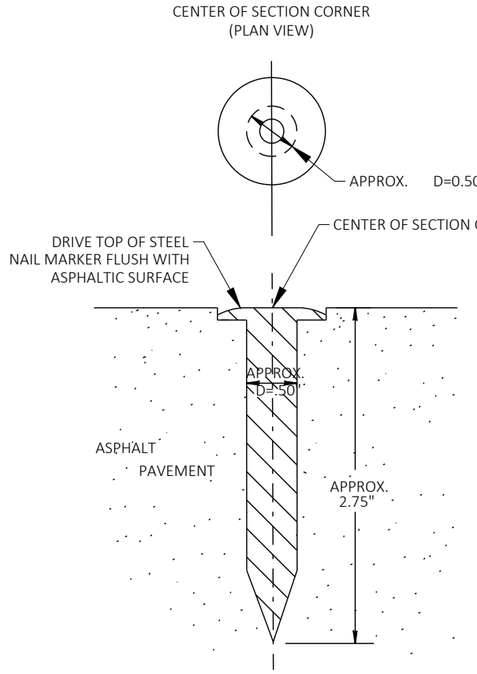
LANDMARK REFERENCE MONUMENT (TIES ONLY)



(SIDE VIEW)

OUTSIDE OF PAVEMENT

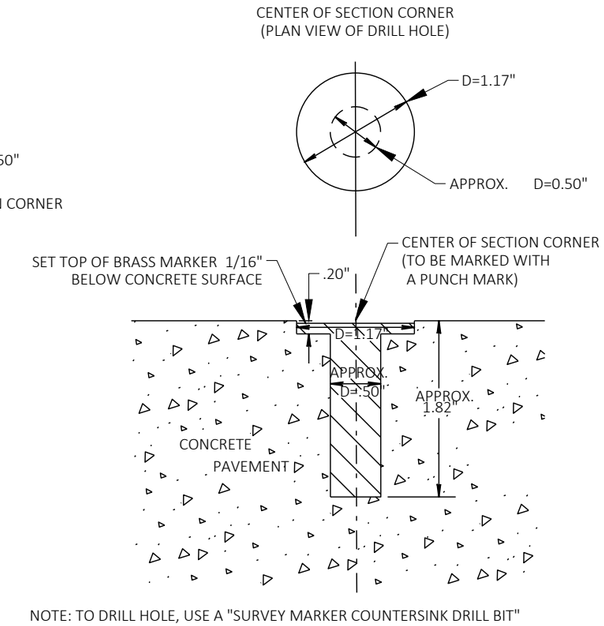
BERNTSEN A1BR30 ALUMINUM BREAK-OFF MONUMENT



(SIDE VIEW)

IN ASPHALTIC PAVEMENT

BERNTSEN SNM1 STEEL NAIL MARKER



NOTE: TO DRILL HOLE, USE A "SURVEY MARKER COUNTERSINK DRILL BIT" ITEM #BPMDRL, AVAILABLE FROM BERNTSEN INTERNATIONAL INC.

(SIDE VIEW OF DRILL HOLE)

IN CONCRETE PAVEMENT

BERNTSEN BP - 1 BRASS MARKER WITH ANCHOR PLUG

SECTION CORNER MONUMENTS

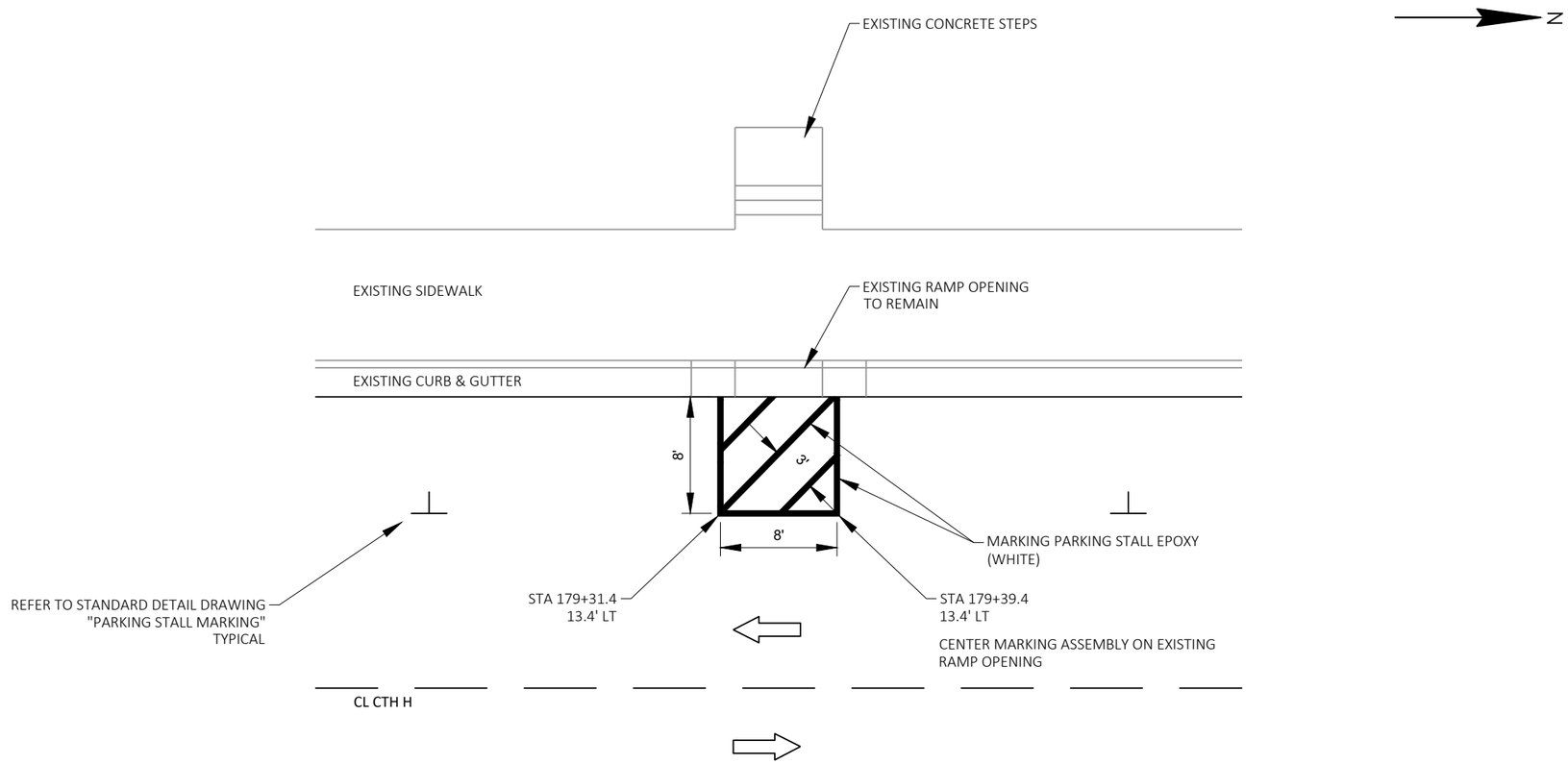
GENERAL NOTES

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.

LOCATE LANDMARK REFERENCE MONUMENTS OUTSIDE THE CONSTRUCTION LIMITS AND WITHIN COUNTY RIGHT OF WAY. LOCATION TO BE APPROVED BY THE ENGINEER.

SECTION CORNER MONUMENT AND LANDMARK REFERENCE MONUMENT DETAIL

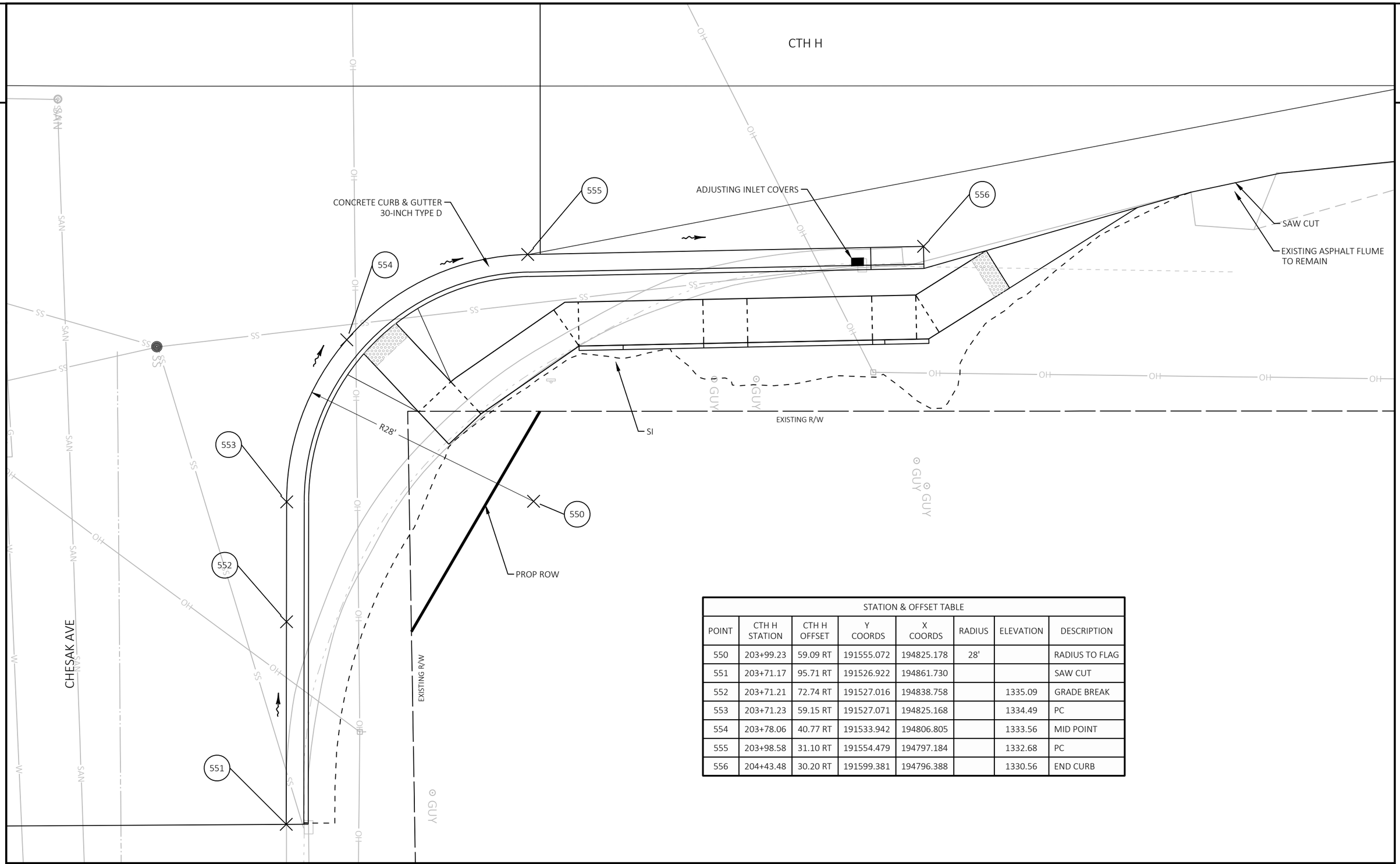
2



NO PARKING PAVEMENT MARKING DETAIL

STA 179+31.4 - 179+39.4 LT

CTH H



STATION & OFFSET TABLE							
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS	ELEVATION	DESCRIPTION
550	203+99.23	59.09 RT	191555.072	194825.178	28'		RADIUS TO FLAG
551	203+71.17	95.71 RT	191526.922	194861.730			SAW CUT
552	203+71.21	72.74 RT	191527.016	194838.758		1335.09	GRADE BREAK
553	203+71.23	59.15 RT	191527.071	194825.168		1334.49	PC
554	203+78.06	40.77 RT	191533.942	194806.805		1333.56	MID POINT
555	203+98.58	31.10 RT	191554.479	194797.184		1332.68	PC
556	204+43.48	30.20 RT	191599.381	194796.388		1330.56	END CURB

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	INTERSECTION DETAILS - CHESAK AVE (NE)	SHEET 27	E

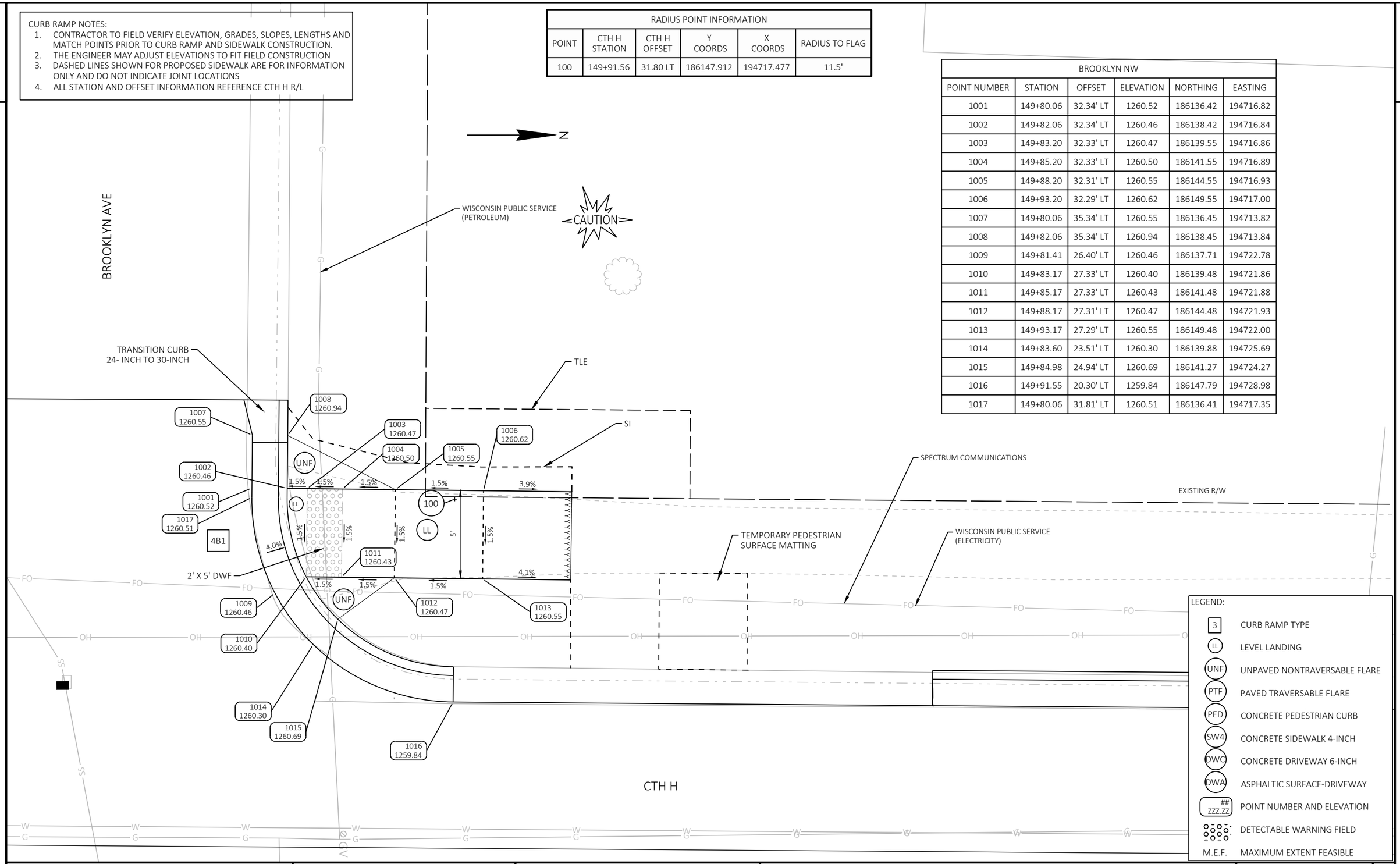
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021101_ID_CTHH.DWG
LAYOUT NAME - CHESAK
PLOT DATE : 9/17/2024 8:44 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

CURB RAMP NOTES:
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS
4. ALL STATION AND OFFSET INFORMATION REFERENCE CTH H R/L

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
100	149+91.56	31.80 LT	186147.912	194717.477	11.5'

BROOKLYN NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1001	149+80.06	32.34' LT	1260.52	186136.42	194716.82
1002	149+82.06	32.34' LT	1260.46	186138.42	194716.84
1003	149+83.20	32.33' LT	1260.47	186139.55	194716.86
1004	149+85.20	32.33' LT	1260.50	186141.55	194716.89
1005	149+88.20	32.31' LT	1260.55	186144.55	194716.93
1006	149+93.20	32.29' LT	1260.62	186149.55	194717.00
1007	149+80.06	35.34' LT	1260.55	186136.45	194713.82
1008	149+82.06	35.34' LT	1260.94	186138.45	194713.84
1009	149+81.41	26.40' LT	1260.46	186137.71	194722.78
1010	149+83.17	27.33' LT	1260.40	186139.48	194721.86
1011	149+85.17	27.33' LT	1260.43	186141.48	194721.88
1012	149+88.17	27.31' LT	1260.47	186144.48	194721.93
1013	149+93.17	27.29' LT	1260.55	186149.48	194722.00
1014	149+83.60	23.51' LT	1260.30	186139.88	194725.69
1015	149+84.98	24.94' LT	1260.69	186141.27	194724.27
1016	149+91.55	20.30' LT	1259.84	186147.79	194728.98
1017	149+80.06	31.81' LT	1260.51	186136.41	194717.35

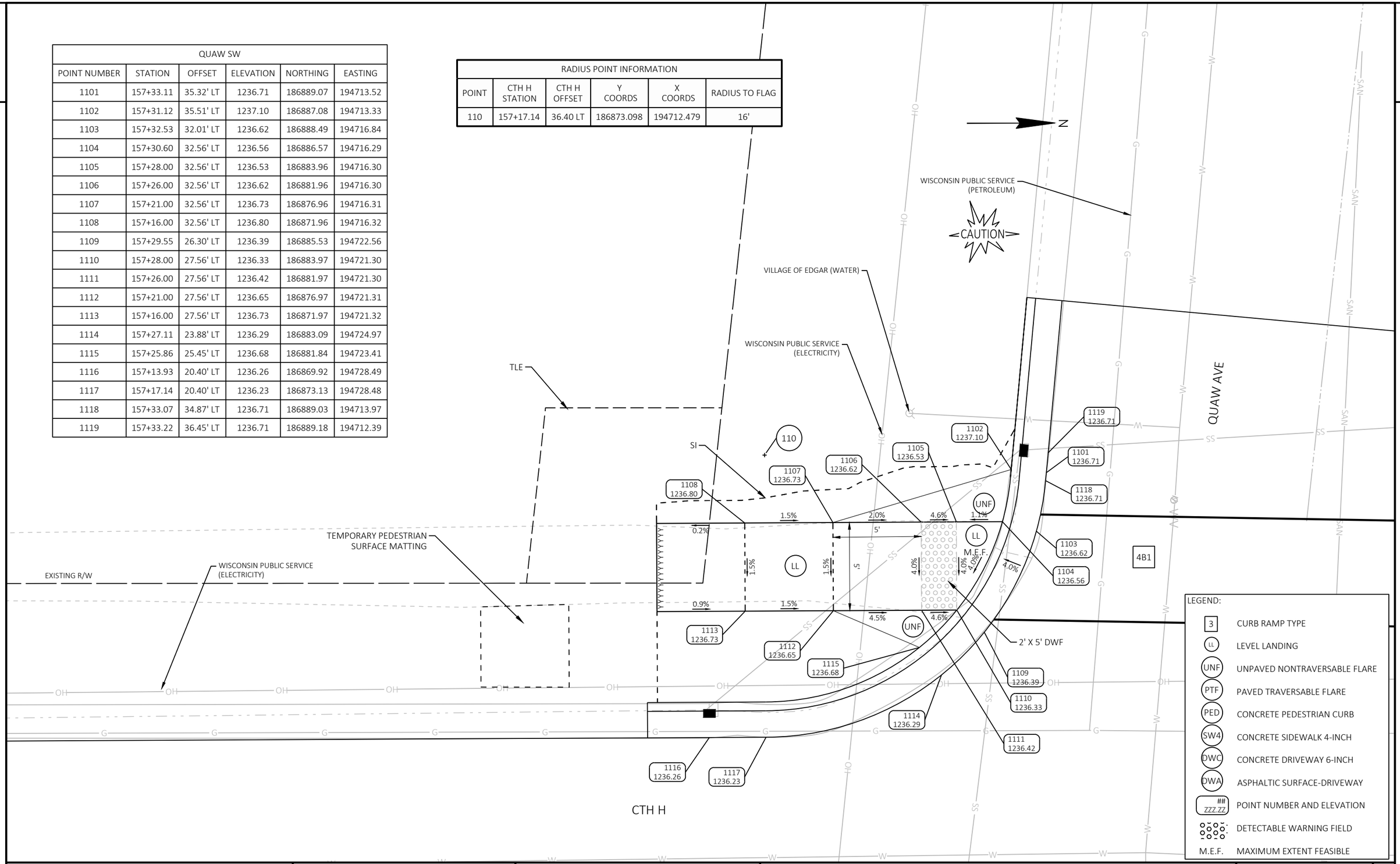


PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - BROOKLYN NW	SHEET 28	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - BKL
PLOT DATE : 12/11/2024 9:40 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT

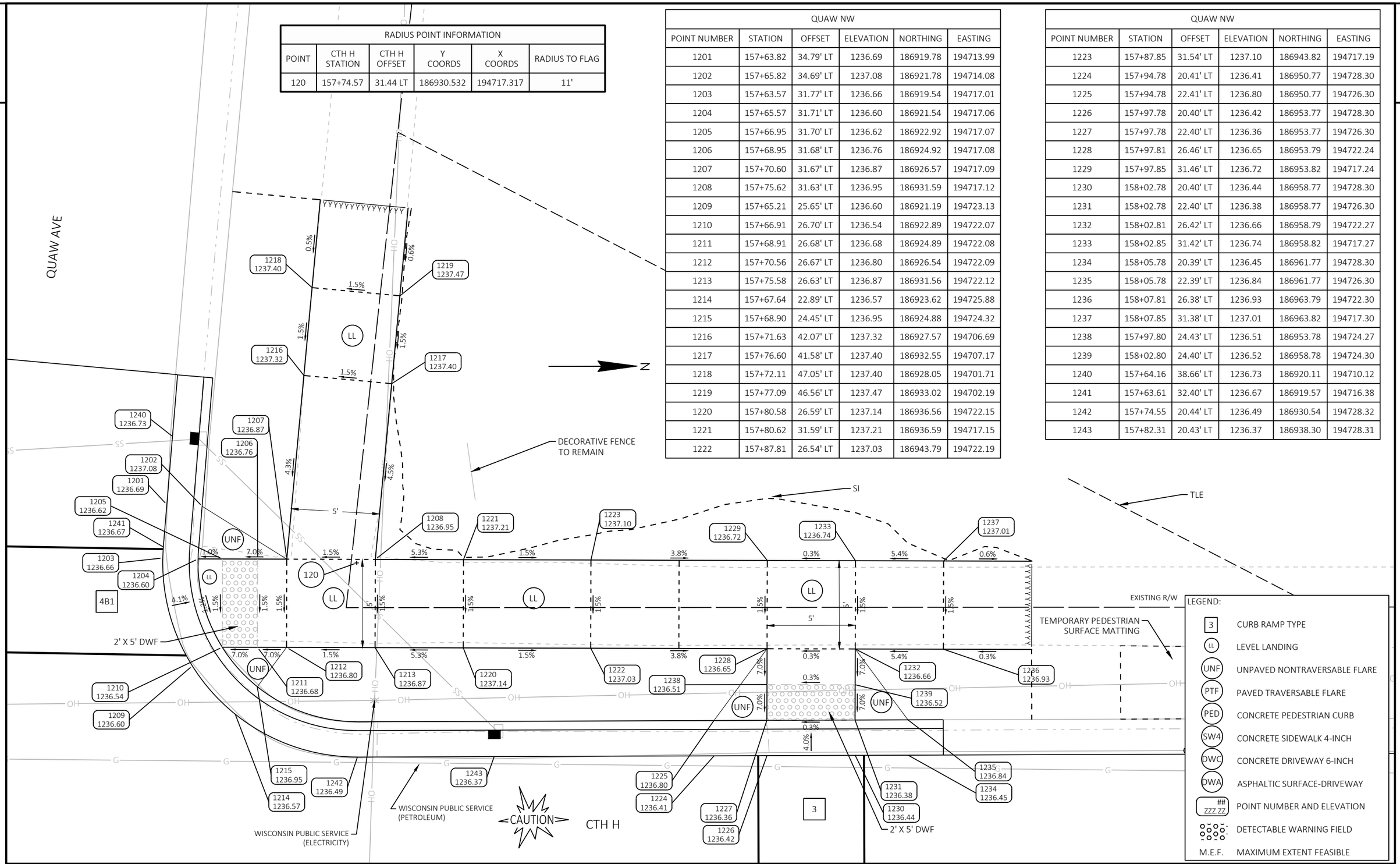
QUAW SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1101	157+33.11	35.32' LT	1236.71	186889.07	194713.52
1102	157+31.12	35.51' LT	1237.10	186887.08	194713.33
1103	157+32.53	32.01' LT	1236.62	186888.49	194716.84
1104	157+30.60	32.56' LT	1236.56	186886.57	194716.29
1105	157+28.00	32.56' LT	1236.53	186883.96	194716.30
1106	157+26.00	32.56' LT	1236.62	186881.96	194716.30
1107	157+21.00	32.56' LT	1236.73	186876.96	194716.31
1108	157+16.00	32.56' LT	1236.80	186871.96	194716.32
1109	157+29.55	26.30' LT	1236.39	186885.53	194722.56
1110	157+28.00	27.56' LT	1236.33	186883.97	194721.30
1111	157+26.00	27.56' LT	1236.42	186881.97	194721.30
1112	157+21.00	27.56' LT	1236.65	186876.97	194721.31
1113	157+16.00	27.56' LT	1236.73	186871.97	194721.32
1114	157+27.11	23.88' LT	1236.29	186883.09	194724.97
1115	157+25.86	25.45' LT	1236.68	186881.84	194723.41
1116	157+13.93	20.40' LT	1236.26	186869.92	194728.49
1117	157+17.14	20.40' LT	1236.23	186873.13	194728.48
1118	157+33.07	34.87' LT	1236.71	186889.03	194713.97
1119	157+33.22	36.45' LT	1236.71	186889.18	194712.39

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
110	157+17.14	36.40 LT	186873.098	194712.479	16'



PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - QUAW SW	SHEET 29	E

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
120	157+74.57	31.44 LT	186930.532	194717.317	11'

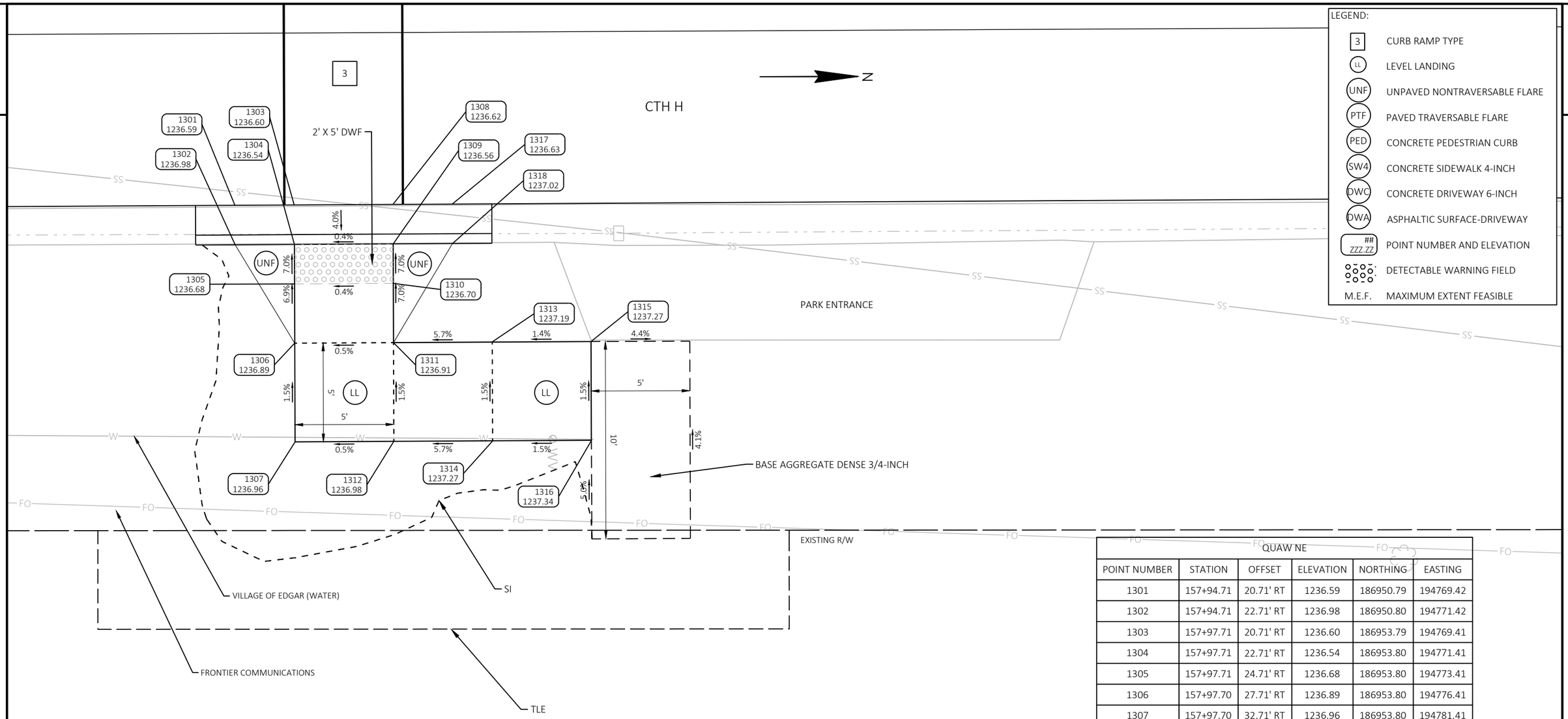


QUAW NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1201	157+63.82	34.79' LT	1236.69	186919.78	194713.99
1202	157+65.82	34.69' LT	1237.08	186921.78	194714.08
1203	157+63.57	31.77' LT	1236.66	186919.54	194717.01
1204	157+65.57	31.71' LT	1236.60	186921.54	194717.06
1205	157+66.95	31.70' LT	1236.62	186922.92	194717.07
1206	157+68.95	31.68' LT	1236.76	186924.92	194717.08
1207	157+70.60	31.67' LT	1236.87	186926.57	194717.09
1208	157+75.62	31.63' LT	1236.95	186931.59	194717.12
1209	157+65.21	25.65' LT	1236.60	186921.19	194723.13
1210	157+66.91	26.70' LT	1236.54	186922.89	194722.07
1211	157+68.91	26.68' LT	1236.68	186924.89	194722.08
1212	157+70.56	26.67' LT	1236.80	186926.54	194722.09
1213	157+75.58	26.63' LT	1236.87	186931.56	194722.12
1214	157+67.64	22.89' LT	1236.57	186923.62	194725.88
1215	157+68.90	24.45' LT	1236.95	186924.88	194724.32
1216	157+71.63	42.07' LT	1237.32	186927.57	194706.69
1217	157+76.60	41.58' LT	1237.40	186932.55	194707.17
1218	157+72.11	47.05' LT	1237.40	186928.05	194701.71
1219	157+77.09	46.56' LT	1237.47	186933.02	194702.19
1220	157+80.58	26.59' LT	1237.14	186936.56	194722.15
1221	157+80.62	31.59' LT	1237.21	186936.59	194717.15
1222	157+87.81	26.54' LT	1237.03	186943.79	194722.19

QUAW NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1223	157+87.85	31.54' LT	1237.10	186943.82	194717.19
1224	157+94.78	20.41' LT	1236.41	186950.77	194728.30
1225	157+94.78	22.41' LT	1236.80	186950.77	194726.30
1226	157+97.78	20.40' LT	1236.42	186953.77	194728.30
1227	157+97.78	22.40' LT	1236.36	186953.77	194726.30
1228	157+97.81	26.46' LT	1236.65	186953.79	194722.24
1229	157+97.85	31.46' LT	1236.72	186953.82	194717.24
1230	158+02.78	20.40' LT	1236.44	186958.77	194728.30
1231	158+02.78	22.40' LT	1236.38	186958.77	194726.30
1232	158+02.81	26.42' LT	1236.66	186958.79	194722.27
1233	158+02.85	31.42' LT	1236.74	186958.82	194717.27
1234	158+05.78	20.39' LT	1236.45	186961.77	194728.30
1235	158+05.78	22.39' LT	1236.84	186961.77	194726.30
1236	158+07.81	26.38' LT	1236.93	186963.79	194722.30
1237	158+07.85	31.38' LT	1237.01	186963.82	194717.30
1238	157+97.80	24.43' LT	1236.51	186953.78	194724.27
1239	158+02.80	24.40' LT	1236.52	186958.78	194724.30
1240	157+64.16	38.66' LT	1236.73	186920.11	194710.12
1241	157+63.61	32.40' LT	1236.67	186919.57	194716.38
1242	157+74.55	20.44' LT	1236.49	186930.54	194728.32
1243	157+82.31	20.43' LT	1236.37	186938.30	194728.31

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - QUAW NW	SHEET 30	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - QUL2
PLOT DATE : 12/11/2024 9:40 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT

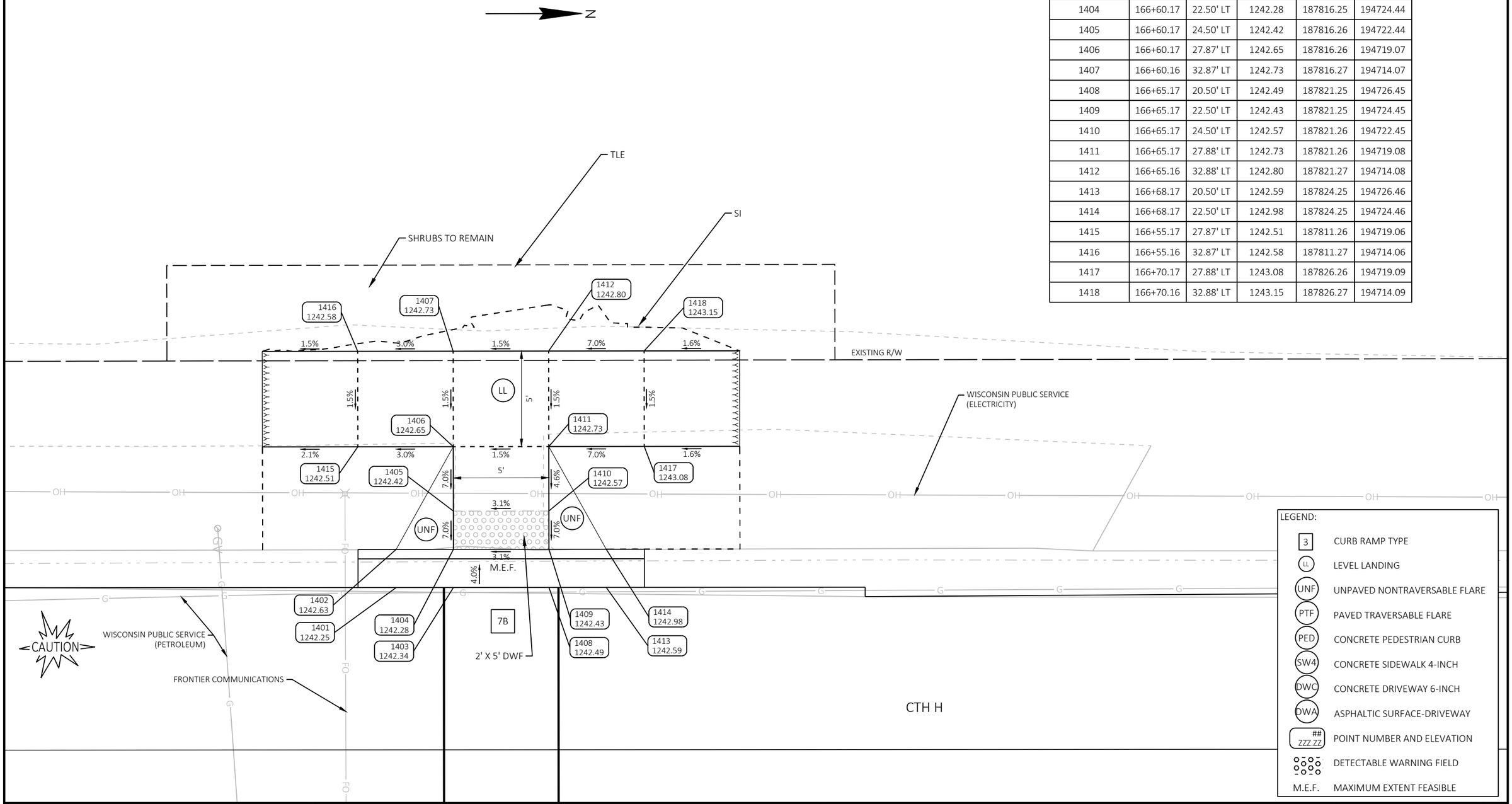


QUAW NE

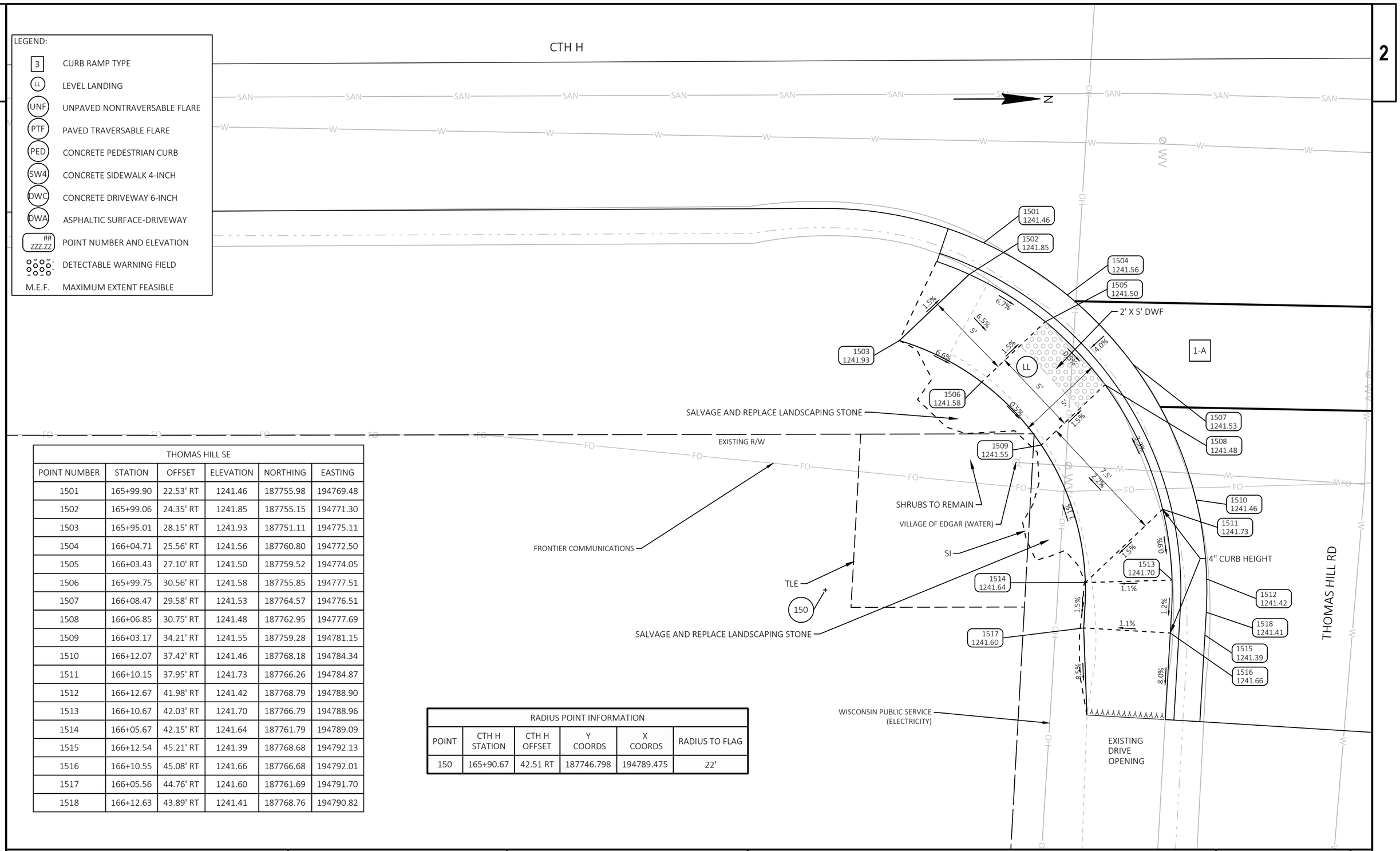
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1301	157+94.71	20.71' RT	1236.59	186950.79	194769.42
1302	157+94.71	22.71' RT	1236.98	186950.80	194771.42
1303	157+97.71	20.71' RT	1236.60	186953.79	194769.41
1304	157+97.71	22.71' RT	1236.54	186953.80	194771.41
1305	157+97.71	24.71' RT	1236.68	186953.80	194773.41
1306	157+97.70	27.71' RT	1236.89	186953.80	194776.41
1307	157+97.70	32.71' RT	1236.96	186953.80	194781.41
1308	158+02.71	20.71' RT	1236.62	186958.79	194769.40
1309	158+02.71	22.71' RT	1236.56	186958.80	194771.40
1310	158+02.71	24.71' RT	1236.70	186958.80	194773.40
1311	158+02.70	27.71' RT	1236.91	186958.80	194776.40
1312	158+02.70	32.71' RT	1236.98	186958.80	194781.40
1313	158+07.71	27.69' RT	1237.19	186963.80	194776.37
1314	158+07.70	32.72' RT	1237.27	186963.80	194781.40
1315	158+12.71	27.70' RT	1237.27	186968.80	194776.37
1316	158+12.70	32.72' RT	1237.34	186968.80	194781.39
1317	158+05.71	20.71' RT	1236.63	186961.79	194769.39
1318	158+05.71	22.71' RT	1237.02	186961.80	194771.39

2

THOMAS HILL NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1401	166+57.17	20.50' LT	1242.25	187813.25	194726.44
1402	166+57.17	22.50' LT	1242.63	187813.25	194724.44
1403	166+60.17	20.50' LT	1242.34	187816.25	194726.44
1404	166+60.17	22.50' LT	1242.28	187816.25	194724.44
1405	166+60.17	24.50' LT	1242.42	187816.26	194722.44
1406	166+60.17	27.87' LT	1242.65	187816.26	194719.07
1407	166+60.16	32.87' LT	1242.73	187816.27	194714.07
1408	166+65.17	20.50' LT	1242.49	187821.25	194726.45
1409	166+65.17	22.50' LT	1242.43	187821.25	194724.45
1410	166+65.17	24.50' LT	1242.57	187821.26	194722.45
1411	166+65.17	27.88' LT	1242.73	187821.26	194719.08
1412	166+65.16	32.88' LT	1242.80	187821.27	194714.08
1413	166+68.17	20.50' LT	1242.59	187824.25	194726.46
1414	166+68.17	22.50' LT	1242.98	187824.25	194724.46
1415	166+55.17	27.87' LT	1242.51	187811.26	194719.06
1416	166+55.16	32.87' LT	1242.58	187811.27	194714.06
1417	166+70.17	27.88' LT	1243.08	187826.26	194719.09
1418	166+70.16	32.88' LT	1243.15	187826.27	194714.09



PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - THOMAS HILL NW	SHEET 32	E



THOMAS HILL SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1501	165+99.90	22.53' RT	1241.46	187755.98	194769.48
1502	165+99.06	24.35' RT	1241.85	187755.15	194771.30
1503	165+95.01	28.15' RT	1241.93	187751.11	194775.11
1504	166+04.71	25.56' RT	1241.56	187760.80	194772.50
1505	166+03.43	27.10' RT	1241.50	187759.52	194774.05
1506	165+99.75	30.56' RT	1241.58	187755.85	194777.51
1507	166+08.47	29.58' RT	1241.53	187764.57	194776.51
1508	166+06.85	30.75' RT	1241.48	187762.95	194777.69
1509	166+03.17	34.21' RT	1241.55	187759.28	194781.15
1510	166+12.07	37.42' RT	1241.46	187768.18	194784.34
1511	166+10.15	37.95' RT	1241.73	187766.26	194784.87
1512	166+12.67	41.98' RT	1241.42	187768.79	194788.90
1513	166+10.67	42.03' RT	1241.70	187766.79	194788.96
1514	166+05.67	42.15' RT	1241.64	187761.79	194789.09
1515	166+12.54	45.21' RT	1241.39	187768.68	194792.13
1516	166+10.55	45.08' RT	1241.66	187766.68	194792.01
1517	166+05.56	44.76' RT	1241.60	187761.69	194791.70
1518	166+12.63	43.89' RT	1241.41	187768.76	194790.82

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
150	165+90.67	42.51 RT	187746.798	194789.475	22'

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - THOMAS HILL SE	SHEET 33	E

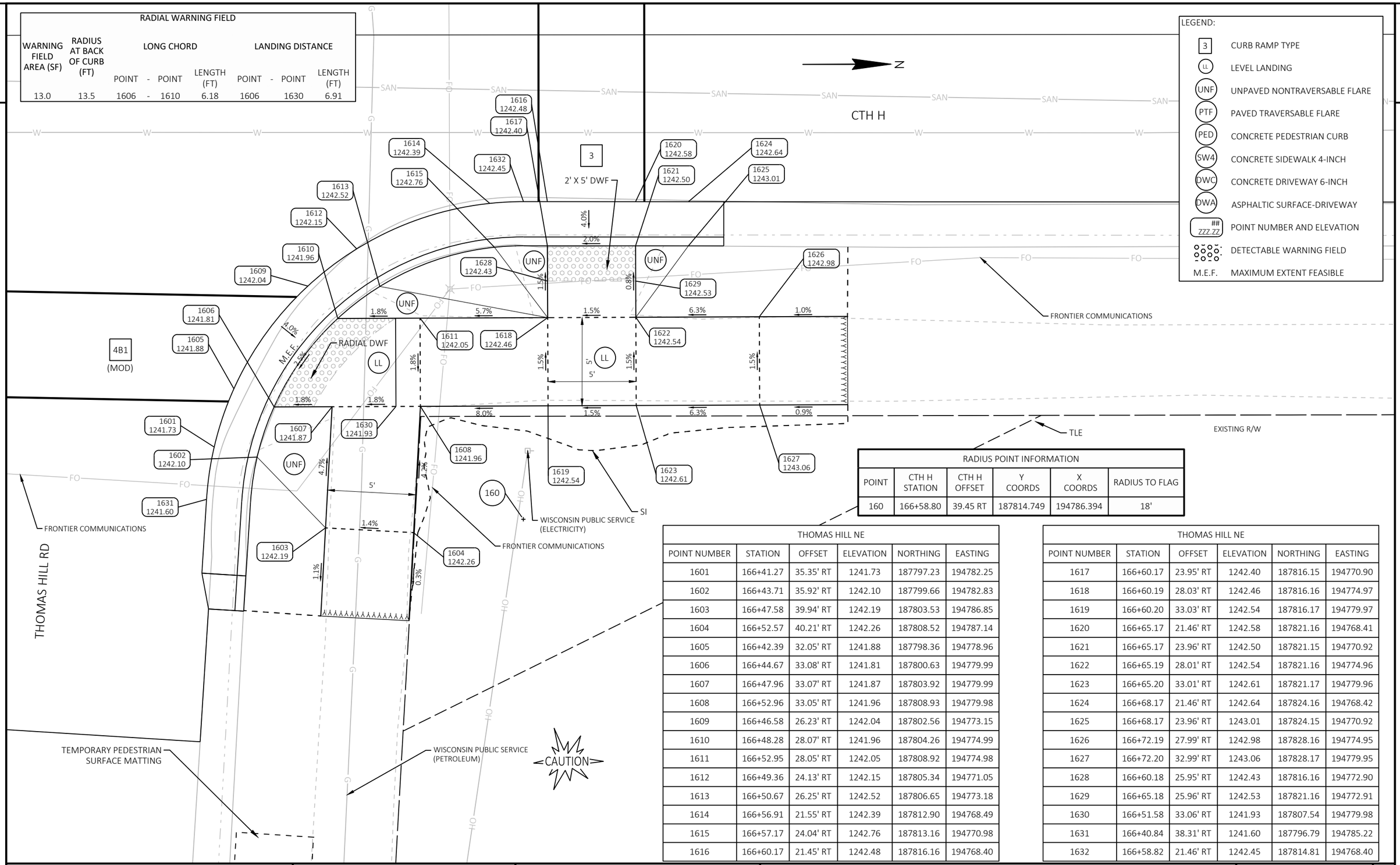
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - THLR1

PLOT DATE : 12/11/2024 9:41 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

2

RADIAL WARNING FIELD								
WARNING FIELD AREA (SF)	RADIUS AT BACK OF CURB (FT)	LONG CHORD				LANDING DISTANCE		
		POINT	-	POINT	LENGTH (FT)	POINT	-	POINT	LENGTH (FT)
13.0	13.5	1606	-	1610	6.18	1606	-	1630	6.91



LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
160	166+58.80	39.45 RT	187814.749	194786.394	18'

THOMAS HILL NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1601	166+41.27	35.35' RT	1241.73	187797.23	194782.25
1602	166+43.71	35.92' RT	1242.10	187799.66	194782.83
1603	166+47.58	39.94' RT	1242.19	187803.53	194786.85
1604	166+52.57	40.21' RT	1242.26	187808.52	194787.14
1605	166+42.39	32.05' RT	1241.88	187798.36	194778.96
1606	166+44.67	33.08' RT	1241.81	187800.63	194779.99
1607	166+47.96	33.07' RT	1241.87	187803.92	194779.99
1608	166+52.96	33.05' RT	1241.96	187808.93	194779.98
1609	166+46.58	26.23' RT	1242.04	187802.56	194773.15
1610	166+48.28	28.07' RT	1241.96	187804.26	194774.99
1611	166+52.95	28.05' RT	1242.05	187808.92	194774.98
1612	166+49.36	24.13' RT	1242.15	187805.34	194771.05
1613	166+50.67	26.25' RT	1242.52	187806.65	194773.18
1614	166+56.91	21.55' RT	1242.39	187812.90	194768.49
1615	166+57.17	24.04' RT	1242.76	187813.16	194770.98
1616	166+60.17	21.45' RT	1242.48	187816.16	194768.40

THOMAS HILL NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1617	166+60.17	23.95' RT	1242.40	187816.15	194770.90
1618	166+60.19	28.03' RT	1242.46	187816.16	194774.97
1619	166+60.20	33.03' RT	1242.54	187816.17	194779.97
1620	166+65.17	21.46' RT	1242.58	187821.16	194768.41
1621	166+65.17	23.96' RT	1242.50	187821.15	194770.92
1622	166+65.19	28.01' RT	1242.54	187821.16	194774.96
1623	166+65.20	33.01' RT	1242.61	187821.17	194779.96
1624	166+68.17	21.46' RT	1242.64	187824.16	194768.42
1625	166+68.17	23.96' RT	1243.01	187824.15	194770.92
1626	166+72.19	27.99' RT	1242.98	187828.16	194774.95
1627	166+72.20	32.99' RT	1243.06	187828.17	194779.95
1628	166+60.18	25.95' RT	1242.43	187816.16	194772.90
1629	166+65.18	25.96' RT	1242.53	187821.16	194772.91
1630	166+51.58	33.06' RT	1241.93	187807.54	194779.98
1631	166+40.84	38.31' RT	1241.60	187796.79	194785.22
1632	166+58.82	21.46' RT	1242.45	187814.81	194768.40

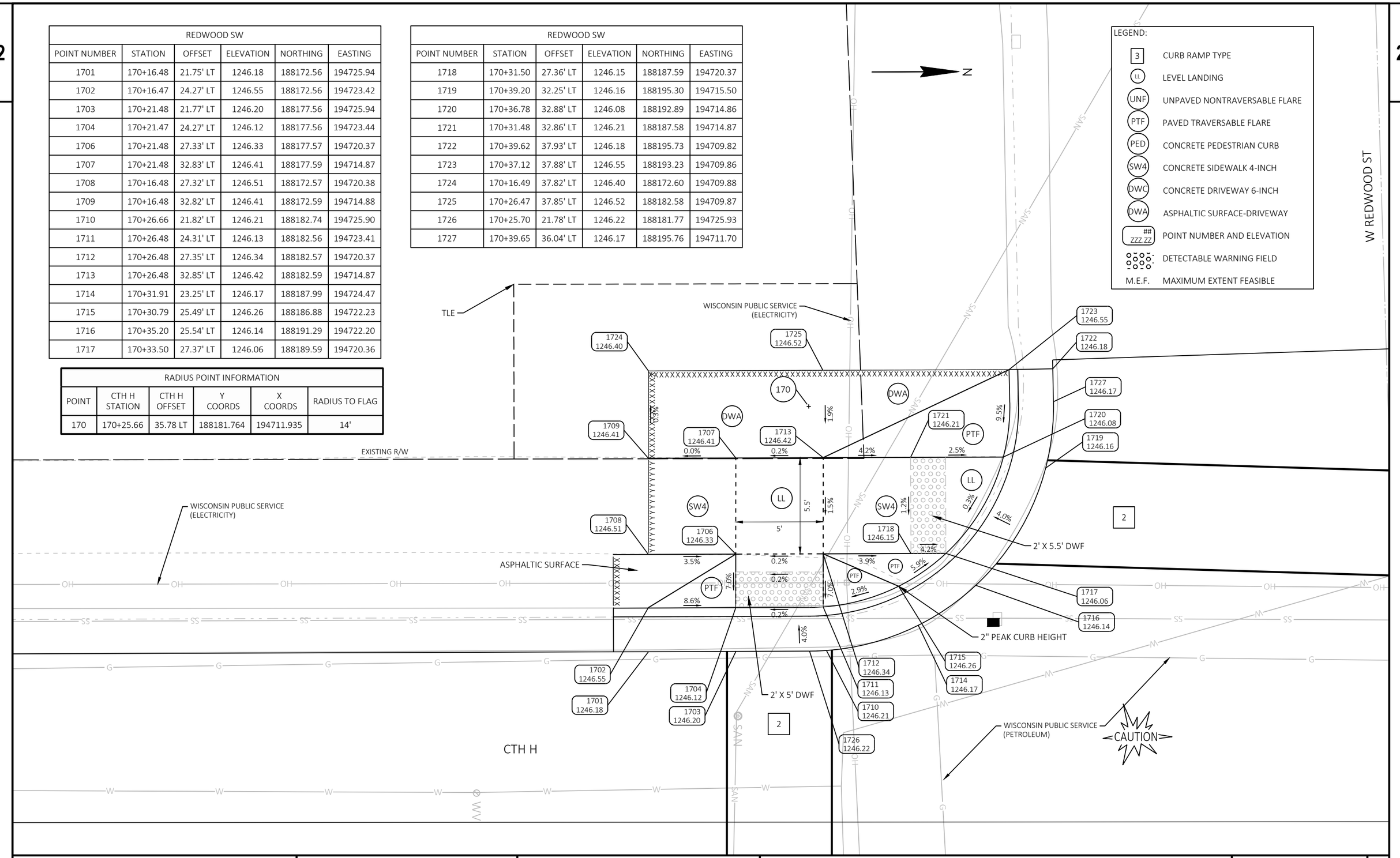
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - THOMAS HILL NE	SHEET 34	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - THR2
PLOT DATE : 12/11/2024 9:41 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT

REDWOOD SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1701	170+16.48	21.75' LT	1246.18	188172.56	194725.94
1702	170+16.47	24.27' LT	1246.55	188172.56	194723.42
1703	170+21.48	21.77' LT	1246.20	188177.56	194725.94
1704	170+21.47	24.27' LT	1246.12	188177.56	194723.44
1706	170+21.48	27.33' LT	1246.33	188177.57	194720.37
1707	170+21.48	32.83' LT	1246.41	188177.59	194714.87
1708	170+16.48	27.32' LT	1246.51	188172.57	194720.38
1709	170+16.48	32.82' LT	1246.41	188172.59	194714.88
1710	170+26.66	21.82' LT	1246.21	188182.74	194725.90
1711	170+26.48	24.31' LT	1246.13	188182.56	194723.41
1712	170+26.48	27.35' LT	1246.34	188182.57	194720.37
1713	170+26.48	32.85' LT	1246.42	188182.59	194714.87
1714	170+31.91	23.25' LT	1246.17	188187.99	194724.47
1715	170+30.79	25.49' LT	1246.26	188186.88	194722.23
1716	170+35.20	25.54' LT	1246.14	188191.29	194722.20
1717	170+33.50	27.37' LT	1246.06	188189.59	194720.36

REDWOOD SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1718	170+31.50	27.36' LT	1246.15	188187.59	194720.37
1719	170+39.20	32.25' LT	1246.16	188195.30	194715.50
1720	170+36.78	32.88' LT	1246.08	188192.89	194714.86
1721	170+31.48	32.86' LT	1246.21	188187.58	194714.87
1722	170+39.62	37.93' LT	1246.18	188195.73	194709.82
1723	170+37.12	37.88' LT	1246.55	188193.23	194709.86
1724	170+16.49	37.82' LT	1246.40	188172.60	194709.88
1725	170+26.47	37.85' LT	1246.52	188182.58	194709.87
1726	170+25.70	21.78' LT	1246.22	188181.77	194725.93
1727	170+39.65	36.04' LT	1246.17	188195.76	194711.70

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
170	170+25.66	35.78 LT	188181.764	194711.935	14'



PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - REDWOOD SW	SHEET 35	E

2

REDWOOD NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1801	170+77.68	37.66' LT	1246.45	188233.79	194710.17
1802	170+80.18	37.73' LT	1246.82	188236.29	194710.10
1803	170+83.01	40.65' LT	1246.84	188239.13	194707.18
1804	170+87.81	45.62' LT	1246.90	188243.94	194702.23
1805	170+82.82	45.42' LT	1246.85	188238.95	194702.42
1806	170+79.65	27.30' LT	1246.39	188235.74	194720.53
1807	170+81.78	28.60' LT	1246.31	188237.87	194719.23
1808	170+88.23	35.26' LT	1246.45	188244.33	194712.59
1809	170+88.32	32.82' LT	1246.42	188244.42	194715.03
1810	170+84.13	22.95' LT	1246.37	188240.22	194724.89
1811	170+85.37	25.13' LT	1246.29	188241.46	194722.72
1812	170+92.79	32.79' LT	1246.45	188248.90	194715.07
1813	170+94.55	21.32' LT	1246.46	188250.63	194726.54

REDWOOD NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1814	170+94.55	23.82' LT	1246.83	188250.63	194724.04
1815	170+98.36	27.76' LT	1247.05	188254.45	194720.11
1816	171+03.18	32.73' LT	1247.12	188259.28	194715.15
1817	171+03.14	27.73' LT	1247.07	188259.23	194720.15
1819	170+82.62	50.41' LT	1246.88	188238.76	194697.42
1820	171+08.14	27.70' LT	1247.09	188264.23	194720.19
1821	171+08.17	32.70' LT	1247.14	188264.28	194715.19
1823	170+87.62	50.61' LT	1246.93	188243.76	194697.23
1824	170+77.82	33.42' LT	1246.44	188233.92	194714.40
1825	170+90.31	21.32' LT	1246.38	188246.39	194726.53
1826	170+94.12	21.32' LT	1246.45	188250.20	194726.54

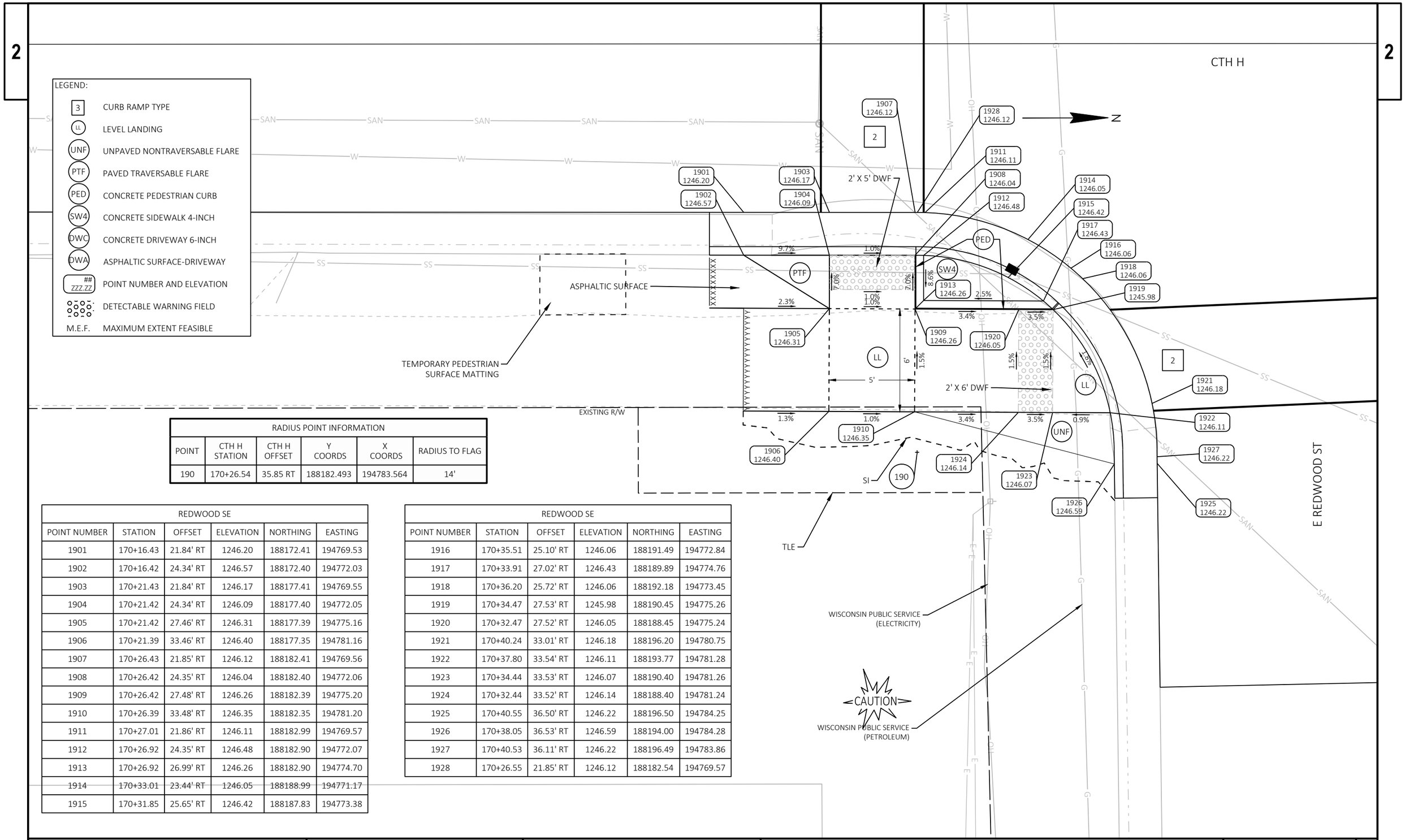
RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
180	170+90.31	33.82 LT	188246.414	194714.032	12.5'

***NOTE:
VILLAGE OF EDGAR TO REMOVE LANDSCAPING STONE ADJACENT TO VILLAGE HALL PRIOR TO CONSTRUCTION AND RESHAPE AFTER CURB RAMP IS COMPLETE.

LEGEND:

- 3 — CURB RAMP TYPE
- LL — LEVEL LANDING
- UNF — UNPAVED NONTRAVERSABLE FLARE
- PTF — PAVED TRAVERSABLE FLARE
- PED — CONCRETE PEDESTRIAN CURB
- SW4 — CONCRETE SIDEWALK 4-INCH
- DWC — CONCRETE DRIVEWAY 6-INCH
- DWA — ASPHALTIC SURFACE-DRIVEWAY
- ## ZZZ.ZZ — POINT NUMBER AND ELEVATION
- DETECTABLE WARNING FIELD
- M.E.F. — MAXIMUM EXTENT FEASIBLE

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - REDWOOD NW	SHEET 36	E



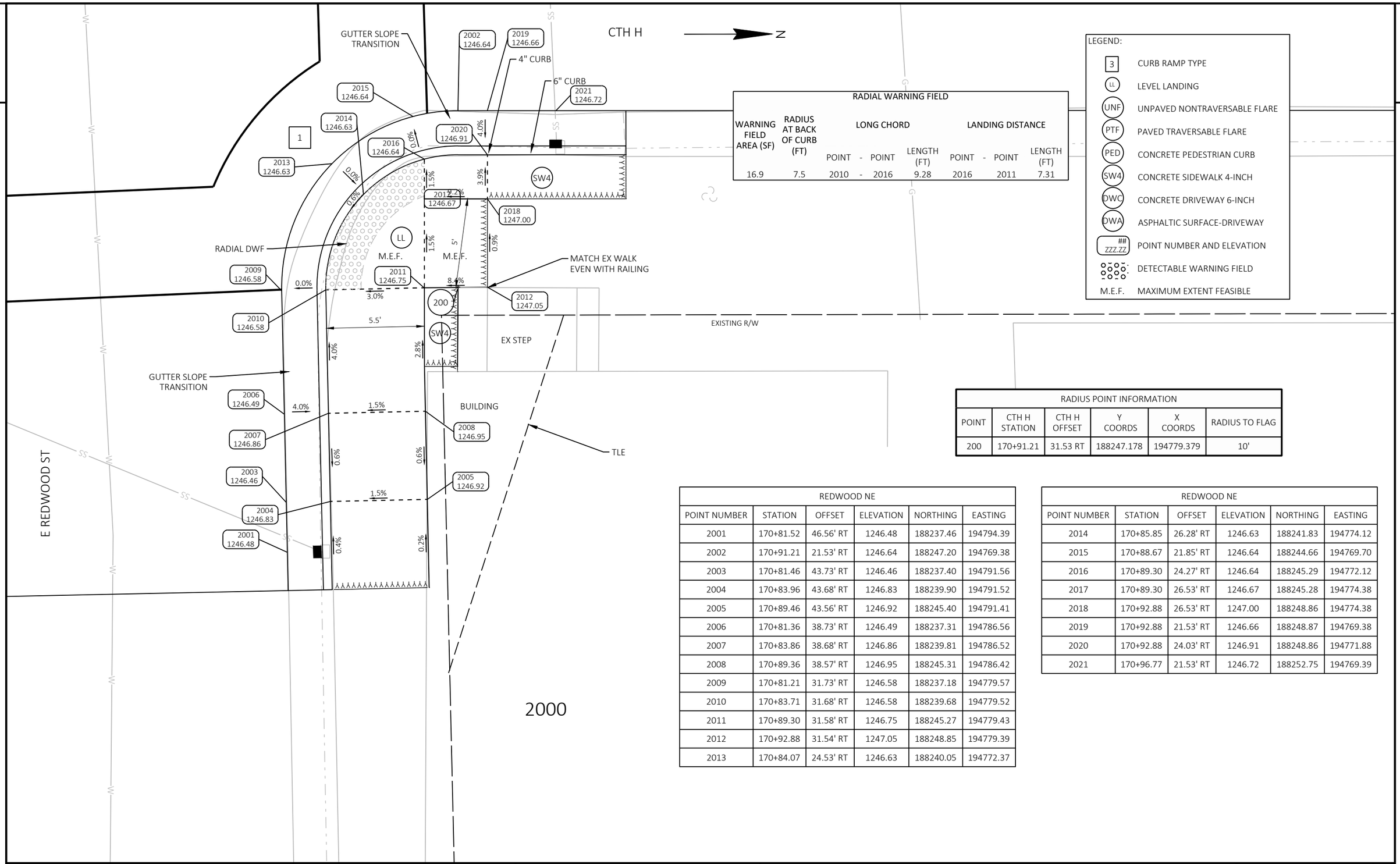
RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
190	170+26.54	35.85 RT	188182.493	194783.564	14'

REDWOOD SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1901	170+16.43	21.84' RT	1246.20	188172.41	194769.53
1902	170+16.42	24.34' RT	1246.57	188172.40	194772.03
1903	170+21.43	21.84' RT	1246.17	188177.41	194769.55
1904	170+21.42	24.34' RT	1246.09	188177.40	194772.05
1905	170+21.42	27.46' RT	1246.31	188177.39	194775.16
1906	170+21.39	33.46' RT	1246.40	188177.35	194781.16
1907	170+26.43	21.85' RT	1246.12	188182.41	194769.56
1908	170+26.42	24.35' RT	1246.04	188182.40	194772.06
1909	170+26.42	27.48' RT	1246.26	188182.39	194775.20
1910	170+26.39	33.48' RT	1246.35	188182.35	194781.20
1911	170+27.01	21.86' RT	1246.11	188182.99	194769.57
1912	170+26.92	24.35' RT	1246.48	188182.90	194772.07
1913	170+26.92	26.99' RT	1246.26	188182.90	194774.70
1914	170+33.01	23.44' RT	1246.05	188188.99	194771.17
1915	170+31.85	25.65' RT	1246.42	188187.83	194773.38

REDWOOD SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1916	170+35.51	25.10' RT	1246.06	188191.49	194772.84
1917	170+33.91	27.02' RT	1246.43	188189.89	194774.76
1918	170+36.20	25.72' RT	1246.06	188192.18	194773.45
1919	170+34.47	27.53' RT	1245.98	188190.45	194775.26
1920	170+32.47	27.52' RT	1246.05	188188.45	194775.24
1921	170+40.24	33.01' RT	1246.18	188196.20	194780.75
1922	170+37.80	33.54' RT	1246.11	188193.77	194781.28
1923	170+34.44	33.53' RT	1246.07	188190.40	194781.26
1924	170+32.44	33.52' RT	1246.14	188188.40	194781.24
1925	170+40.55	36.50' RT	1246.22	188196.50	194784.25
1926	170+38.05	36.53' RT	1246.59	188194.00	194784.28
1927	170+40.53	36.11' RT	1246.22	188196.49	194783.86
1928	170+26.55	21.85' RT	1246.12	188182.54	194769.57

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - REDWOOD SE	SHEET 37	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - RWR1
PLOT DATE : 12/11/2024 9:41 AM
PLOT BY : ADAM OSYPOWSKI
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



RADIAL WARNING FIELD

WARNING FIELD AREA (SF)	RADIUS AT BACK OF CURB (FT)	LONG CHORD			LANDING DISTANCE		
		POINT - POINT		LENGTH (FT)	POINT - POINT		LENGTH (FT)
16.9	7.5	2010 - 2016		9.28	2016 - 2011		7.31

LEGEND:

- 3 — CURB RAMP TYPE
- LL — LEVEL LANDING
- UNF — UNPAVED NONTRAVERSABLE FLARE
- PTF — PAVED TRAVERSABLE FLARE
- PED — CONCRETE PEDESTRIAN CURB
- SW4 — CONCRETE SIDEWALK 4-INCH
- DWC — CONCRETE DRIVEWAY 6-INCH
- DWA — ASPHALTIC SURFACE-DRIVEWAY
- ## ZZZ.ZZ — POINT NUMBER AND ELEVATION
- DETECTABLE WARNING FIELD
- M.E.F. — MAXIMUM EXTENT FEASIBLE

RADIUS POINT INFORMATION

POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
200	170+91.21	31.53 RT	188247.178	194779.379	10'

REDWOOD NE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2001	170+81.52	46.56' RT	1246.48	188237.46	194794.39
2002	170+91.21	21.53' RT	1246.64	188247.20	194769.38
2003	170+81.46	43.73' RT	1246.46	188237.40	194791.56
2004	170+83.96	43.68' RT	1246.83	188239.90	194791.52
2005	170+89.46	43.56' RT	1246.92	188245.40	194791.41
2006	170+81.36	38.73' RT	1246.49	188237.31	194786.56
2007	170+83.86	38.68' RT	1246.86	188239.81	194786.52
2008	170+89.36	38.57' RT	1246.95	188245.31	194786.42
2009	170+81.21	31.73' RT	1246.58	188237.18	194779.57
2010	170+83.71	31.68' RT	1246.58	188239.68	194779.52
2011	170+89.30	31.58' RT	1246.75	188245.27	194779.43
2012	170+92.88	31.54' RT	1247.05	188248.85	194779.39
2013	170+84.07	24.53' RT	1246.63	188240.05	194772.37

REDWOOD NE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2014	170+85.85	26.28' RT	1246.63	188241.83	194774.12
2015	170+88.67	21.85' RT	1246.64	188244.66	194769.70
2016	170+89.30	24.27' RT	1246.64	188245.29	194772.12
2017	170+89.30	26.53' RT	1246.67	188245.28	194774.38
2018	170+92.88	26.53' RT	1247.00	188248.86	194774.38
2019	170+92.88	21.53' RT	1246.66	188248.87	194769.38
2020	170+92.88	24.03' RT	1246.91	188248.86	194771.88
2021	170+96.77	21.53' RT	1246.72	188252.75	194769.39

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - REDWOOD NE	SHEET 38	E

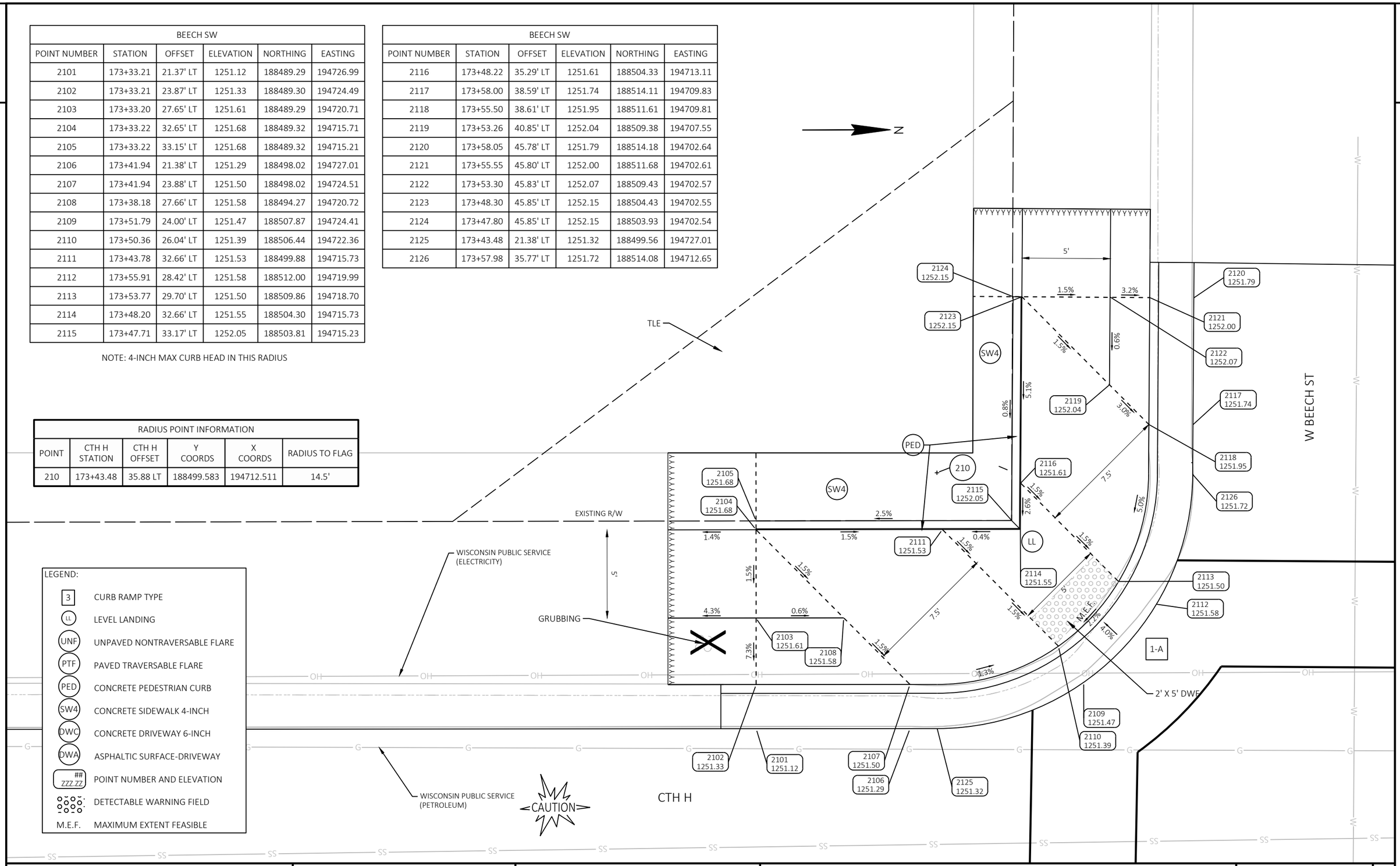
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - RWR2
PLOT DATE : 12/11/2024 9:41 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

BEECH SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2101	173+33.21	21.37' LT	1251.12	188489.29	194726.99
2102	173+33.21	23.87' LT	1251.33	188489.30	194724.49
2103	173+33.20	27.65' LT	1251.61	188489.29	194720.71
2104	173+33.22	32.65' LT	1251.68	188489.32	194715.71
2105	173+33.22	33.15' LT	1251.68	188489.32	194715.21
2106	173+41.94	21.38' LT	1251.29	188498.02	194727.01
2107	173+41.94	23.88' LT	1251.50	188498.02	194724.51
2108	173+38.18	27.66' LT	1251.58	188494.27	194720.72
2109	173+51.79	24.00' LT	1251.47	188507.87	194724.41
2110	173+50.36	26.04' LT	1251.39	188506.44	194722.36
2111	173+43.78	32.66' LT	1251.53	188499.88	194715.73
2112	173+55.91	28.42' LT	1251.58	188512.00	194719.99
2113	173+53.77	29.70' LT	1251.50	188509.86	194718.70
2114	173+48.20	32.66' LT	1251.55	188504.30	194715.73
2115	173+47.71	33.17' LT	1252.05	188503.81	194715.23

NOTE: 4-INCH MAX CURB HEAD IN THIS RADIUS

BEECH SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2116	173+48.22	35.29' LT	1251.61	188504.33	194713.11
2117	173+58.00	38.59' LT	1251.74	188514.11	194709.83
2118	173+55.50	38.61' LT	1251.95	188511.61	194709.81
2119	173+53.26	40.85' LT	1252.04	188509.38	194707.55
2120	173+58.05	45.78' LT	1251.79	188514.18	194702.64
2121	173+55.55	45.80' LT	1252.00	188511.68	194702.61
2122	173+53.30	45.83' LT	1252.07	188509.43	194702.57
2123	173+48.30	45.85' LT	1252.15	188504.43	194702.55
2124	173+47.80	45.85' LT	1252.15	188503.93	194702.54
2125	173+43.48	21.38' LT	1251.32	188499.56	194727.01
2126	173+57.98	35.77' LT	1251.72	188514.08	194712.65

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
210	173+43.48	35.88 LT	188499.583	194712.511	14.5'

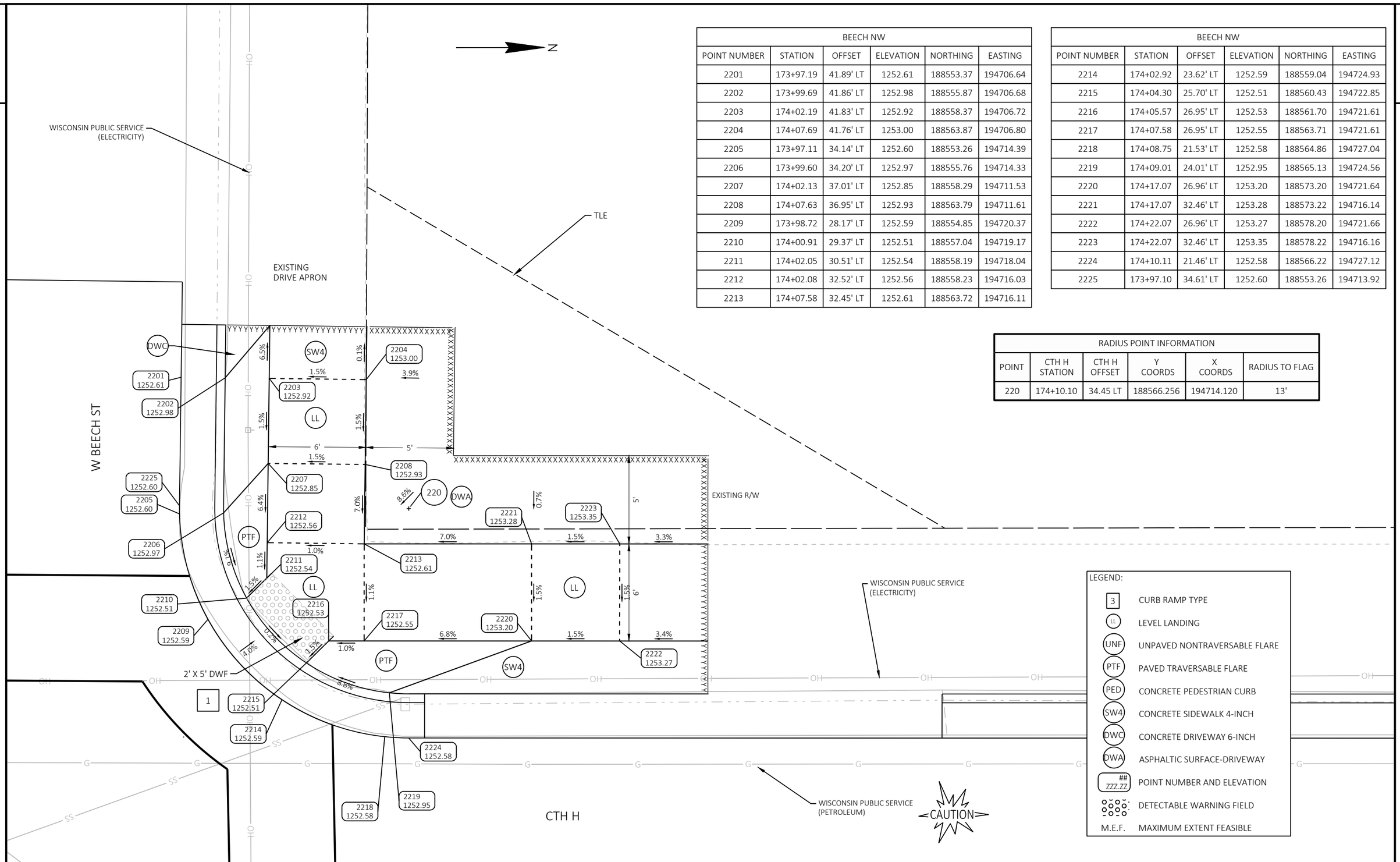


LEGEND:

- 3 — CURB RAMP TYPE
- LL — LEVEL LANDING
- UNF — UNPAVED NONTRAVERSABLE FLARE
- PTF — PAVED TRAVERSABLE FLARE
- PED — CONCRETE PEDESTRIAN CURB
- SW4 — CONCRETE SIDEWALK 4-INCH
- DWC — CONCRETE DRIVEWAY 6-INCH
- DWA — ASPHALTIC SURFACE-DRIVEWAY
- ## ZZZ.ZZ — POINT NUMBER AND ELEVATION
- DETECTABLE WARNING FIELD
- M.E.F. — MAXIMUM EXTENT FEASIBLE

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - BEECH SW	SHEET 39	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - BEL1
PLOT DATE : 12/11/2024 9:41 AM
PLOT BY : ADAM OSYPOWSKI
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42



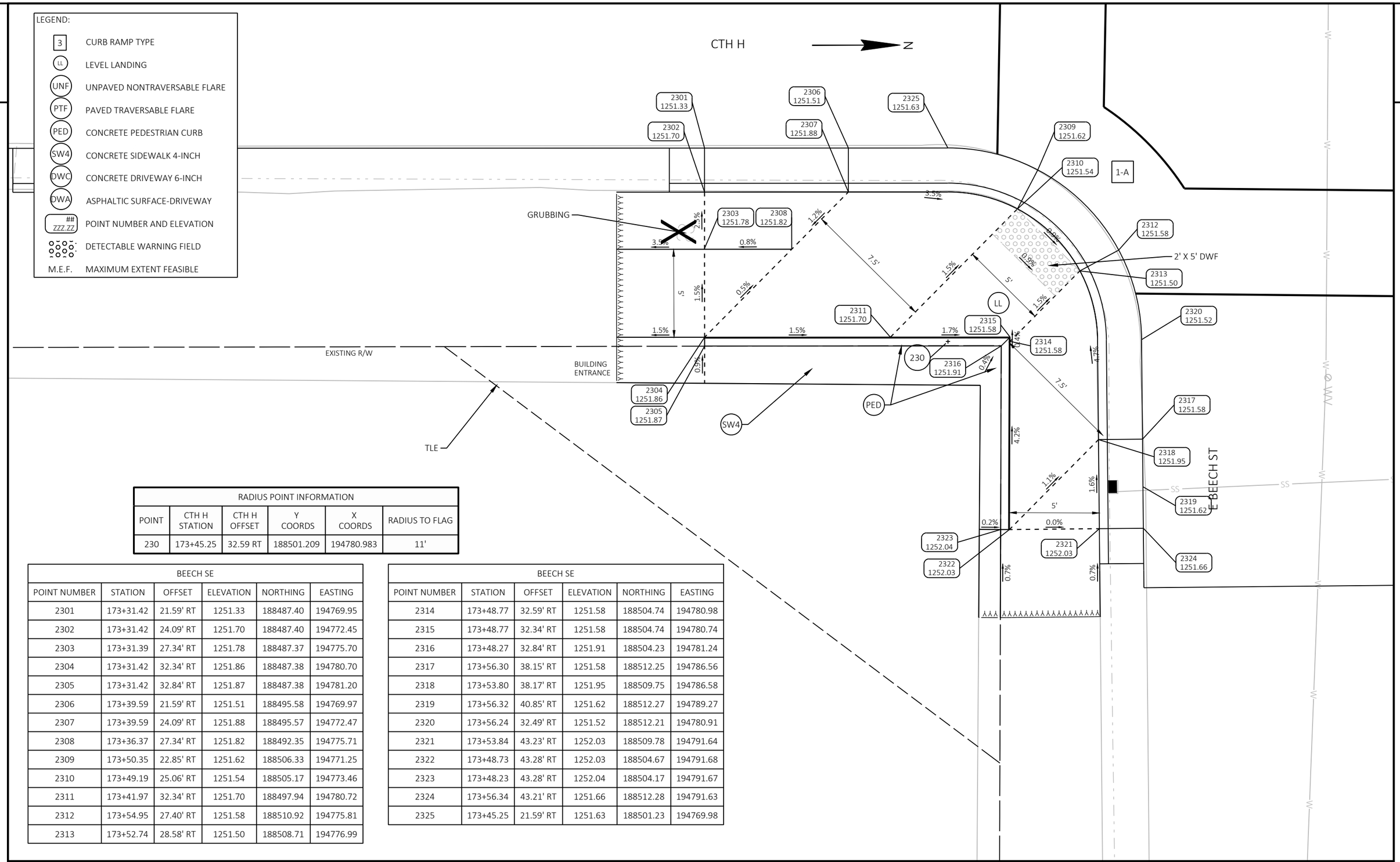
BEECH NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2201	173+97.19	41.89' LT	1252.61	188553.37	194706.64
2202	173+99.69	41.86' LT	1252.98	188555.87	194706.68
2203	174+02.19	41.83' LT	1252.92	188558.37	194706.72
2204	174+07.69	41.76' LT	1253.00	188563.87	194706.80
2205	173+97.11	34.14' LT	1252.60	188553.26	194714.39
2206	173+99.60	34.20' LT	1252.97	188555.76	194714.33
2207	174+02.13	37.01' LT	1252.85	188558.29	194711.53
2208	174+07.63	36.95' LT	1252.93	188563.79	194711.61
2209	173+98.72	28.17' LT	1252.59	188554.85	194720.37
2210	174+00.91	29.37' LT	1252.51	188557.04	194719.17
2211	174+02.05	30.51' LT	1252.54	188558.19	194718.04
2212	174+02.08	32.52' LT	1252.56	188558.23	194716.03
2213	174+07.58	32.45' LT	1252.61	188563.72	194716.11

BEECH NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2214	174+02.92	23.62' LT	1252.59	188559.04	194724.93
2215	174+04.30	25.70' LT	1252.51	188560.43	194722.85
2216	174+05.57	26.95' LT	1252.53	188561.70	194721.61
2217	174+07.58	26.95' LT	1252.55	188563.71	194721.61
2218	174+08.75	21.53' LT	1252.58	188564.86	194727.04
2219	174+09.01	24.01' LT	1252.95	188565.13	194724.56
2220	174+17.07	26.96' LT	1253.20	188573.20	194721.64
2221	174+17.07	32.46' LT	1253.28	188573.22	194716.14
2222	174+22.07	26.96' LT	1253.27	188578.20	194721.66
2223	174+22.07	32.46' LT	1253.35	188578.22	194716.16
2224	174+10.11	21.46' LT	1252.58	188566.22	194727.12
2225	173+97.10	34.61' LT	1252.60	188553.26	194713.92

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
220	174+10.10	34.45 LT	188566.256	194714.120	13'

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - BEECH NW	SHEET 40	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - BEL2
PLOT DATE : 12/11/2024 9:41 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT

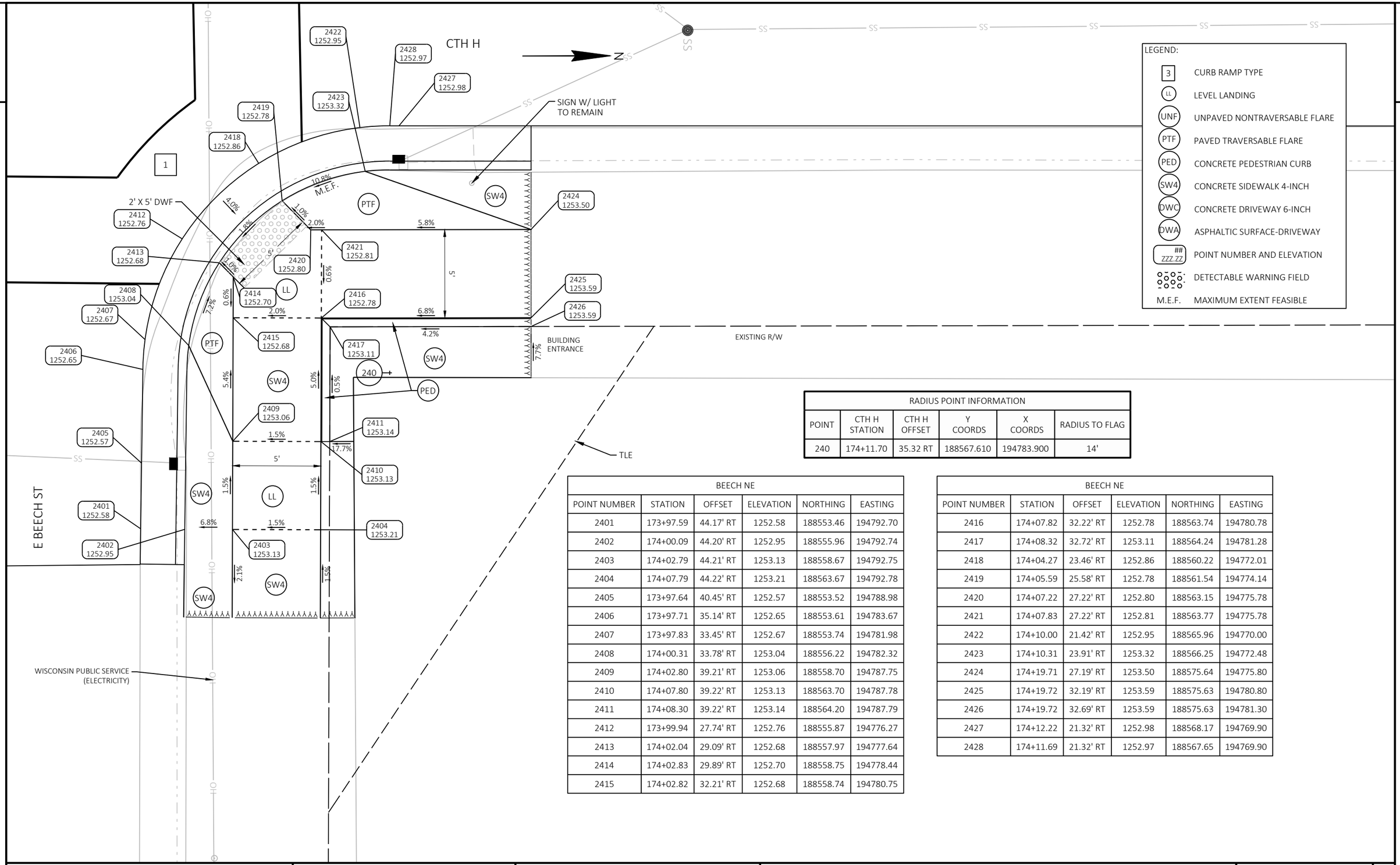


RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
230	173+45.25	32.59 RT	188501.209	194780.983	11'

BEECH SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2301	173+31.42	21.59' RT	1251.33	188487.40	194769.95
2302	173+31.42	24.09' RT	1251.70	188487.40	194772.45
2303	173+31.39	27.34' RT	1251.78	188487.37	194775.70
2304	173+31.42	32.34' RT	1251.86	188487.38	194780.70
2305	173+31.42	32.84' RT	1251.87	188487.38	194781.20
2306	173+39.59	21.59' RT	1251.51	188495.58	194769.97
2307	173+39.59	24.09' RT	1251.88	188495.57	194772.47
2308	173+36.37	27.34' RT	1251.82	188492.35	194775.71
2309	173+50.35	22.85' RT	1251.62	188506.33	194771.25
2310	173+49.19	25.06' RT	1251.54	188505.17	194773.46
2311	173+41.97	32.34' RT	1251.70	188497.94	194780.72
2312	173+54.95	27.40' RT	1251.58	188510.92	194775.81
2313	173+52.74	28.58' RT	1251.50	188508.71	194776.99

BEECH SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2314	173+48.77	32.59' RT	1251.58	188504.74	194780.98
2315	173+48.77	32.34' RT	1251.58	188504.74	194780.74
2316	173+48.27	32.84' RT	1251.91	188504.23	194781.24
2317	173+56.30	38.15' RT	1251.58	188512.25	194786.56
2318	173+53.80	38.17' RT	1251.95	188509.75	194786.58
2319	173+56.32	40.85' RT	1251.62	188512.27	194789.27
2320	173+56.24	32.49' RT	1251.52	188512.21	194780.91
2321	173+53.84	43.23' RT	1252.03	188509.78	194791.64
2322	173+48.73	43.28' RT	1252.03	188504.67	194791.68
2323	173+48.23	43.28' RT	1252.04	188504.17	194791.67
2324	173+56.34	43.21' RT	1251.66	188512.28	194791.63
2325	173+45.25	21.59' RT	1251.63	188501.23	194769.98

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - BEECH SE	SHEET 41	E



LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

RADIUS POINT INFORMATION

POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
240	174+11.70	35.32 RT	188567.610	194783.900	14'

BEECH NE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2401	173+97.59	44.17' RT	1252.58	188553.46	194792.70
2402	174+00.09	44.20' RT	1252.95	188555.96	194792.74
2403	174+02.79	44.21' RT	1253.13	188558.67	194792.75
2404	174+07.79	44.22' RT	1253.21	188563.67	194792.78
2405	173+97.64	40.45' RT	1252.57	188553.52	194788.98
2406	173+97.71	35.14' RT	1252.65	188553.61	194783.67
2407	173+97.83	33.45' RT	1252.67	188553.74	194781.98
2408	174+00.31	33.78' RT	1253.04	188556.22	194782.32
2409	174+02.80	39.21' RT	1253.06	188558.70	194787.75
2410	174+07.80	39.22' RT	1253.13	188563.70	194787.78
2411	174+08.30	39.22' RT	1253.14	188564.20	194787.79
2412	173+99.94	27.74' RT	1252.76	188555.87	194776.27
2413	174+02.04	29.09' RT	1252.68	188557.97	194777.64
2414	174+02.83	29.89' RT	1252.70	188558.75	194778.44
2415	174+02.82	32.21' RT	1252.68	188558.74	194780.75

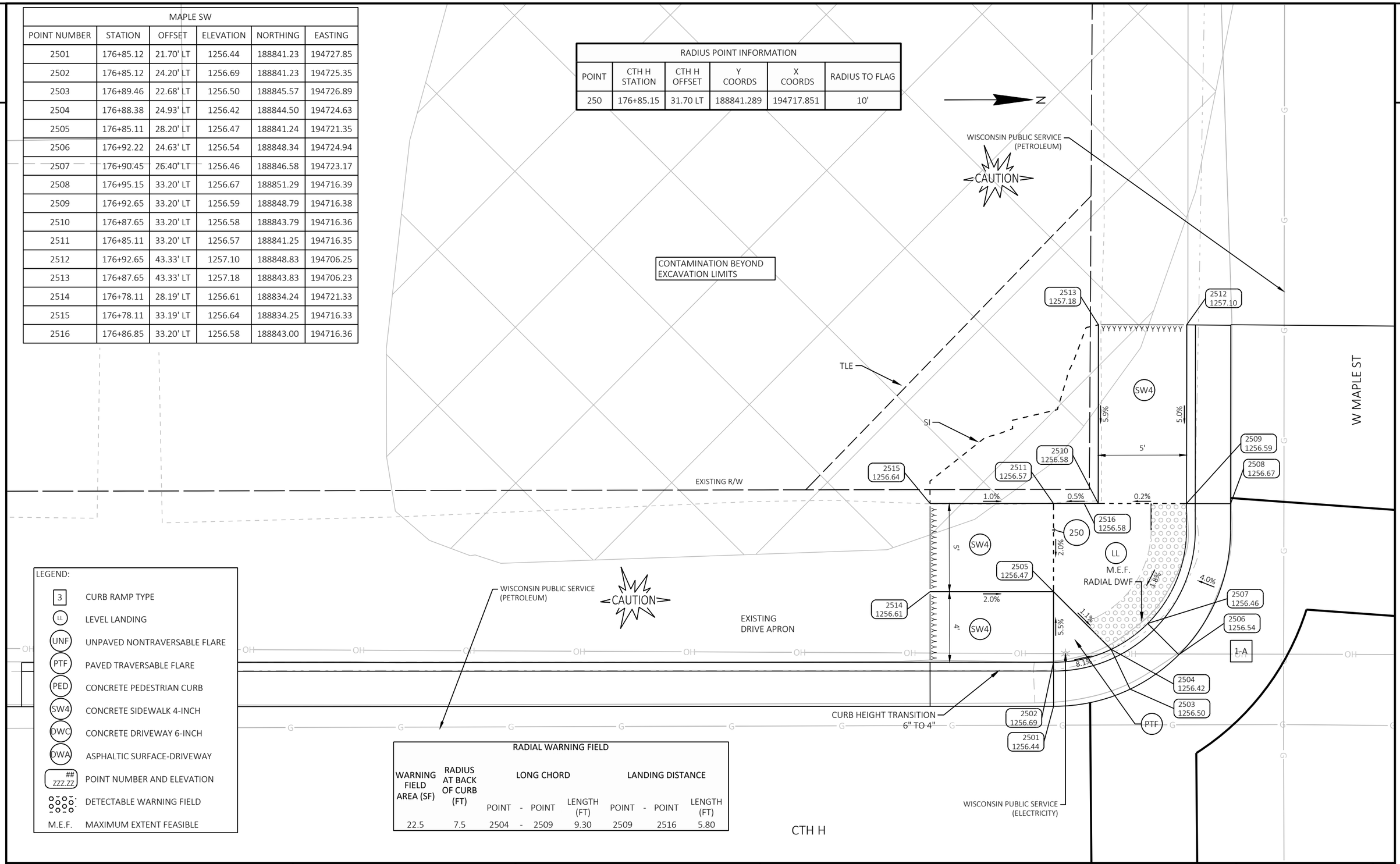
BEECH NE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2416	174+07.82	32.22' RT	1252.78	188563.74	194780.78
2417	174+08.32	32.72' RT	1253.11	188564.24	194781.28
2418	174+04.27	23.46' RT	1252.86	188560.22	194772.01
2419	174+05.59	25.58' RT	1252.78	188561.54	194774.14
2420	174+07.22	27.22' RT	1252.80	188563.15	194775.78
2421	174+07.83	27.22' RT	1252.81	188563.77	194775.78
2422	174+10.00	21.42' RT	1252.95	188565.96	194770.00
2423	174+10.31	23.91' RT	1253.32	188566.25	194772.48
2424	174+19.71	27.19' RT	1253.50	188575.64	194775.80
2425	174+19.72	32.19' RT	1253.59	188575.63	194780.80
2426	174+19.72	32.69' RT	1253.59	188575.63	194781.30
2427	174+12.22	21.32' RT	1252.98	188568.17	194769.90
2428	174+11.69	21.32' RT	1252.97	188567.65	194769.90

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - BEECH NE	SHEET 42	E

MAPLE SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2501	176+85.12	21.70' LT	1256.44	188841.23	194727.85
2502	176+85.12	24.20' LT	1256.69	188841.23	194725.35
2503	176+89.46	22.68' LT	1256.50	188845.57	194726.89
2504	176+88.38	24.93' LT	1256.42	188844.50	194724.63
2505	176+85.11	28.20' LT	1256.47	188841.24	194721.35
2506	176+92.22	24.63' LT	1256.54	188848.34	194724.94
2507	176+90.45	26.40' LT	1256.46	188846.58	194723.17
2508	176+95.15	33.20' LT	1256.67	188851.29	194716.39
2509	176+92.65	33.20' LT	1256.59	188848.79	194716.38
2510	176+87.65	33.20' LT	1256.58	188843.79	194716.36
2511	176+85.11	33.20' LT	1256.57	188841.25	194716.35
2512	176+92.65	43.33' LT	1257.10	188848.83	194706.25
2513	176+87.65	43.33' LT	1257.18	188843.83	194706.23
2514	176+78.11	28.19' LT	1256.61	188834.24	194721.33
2515	176+78.11	33.19' LT	1256.64	188834.25	194716.33
2516	176+86.85	33.20' LT	1256.58	188843.00	194716.36

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
250	176+85.15	31.70 LT	188841.289	194717.851	10'



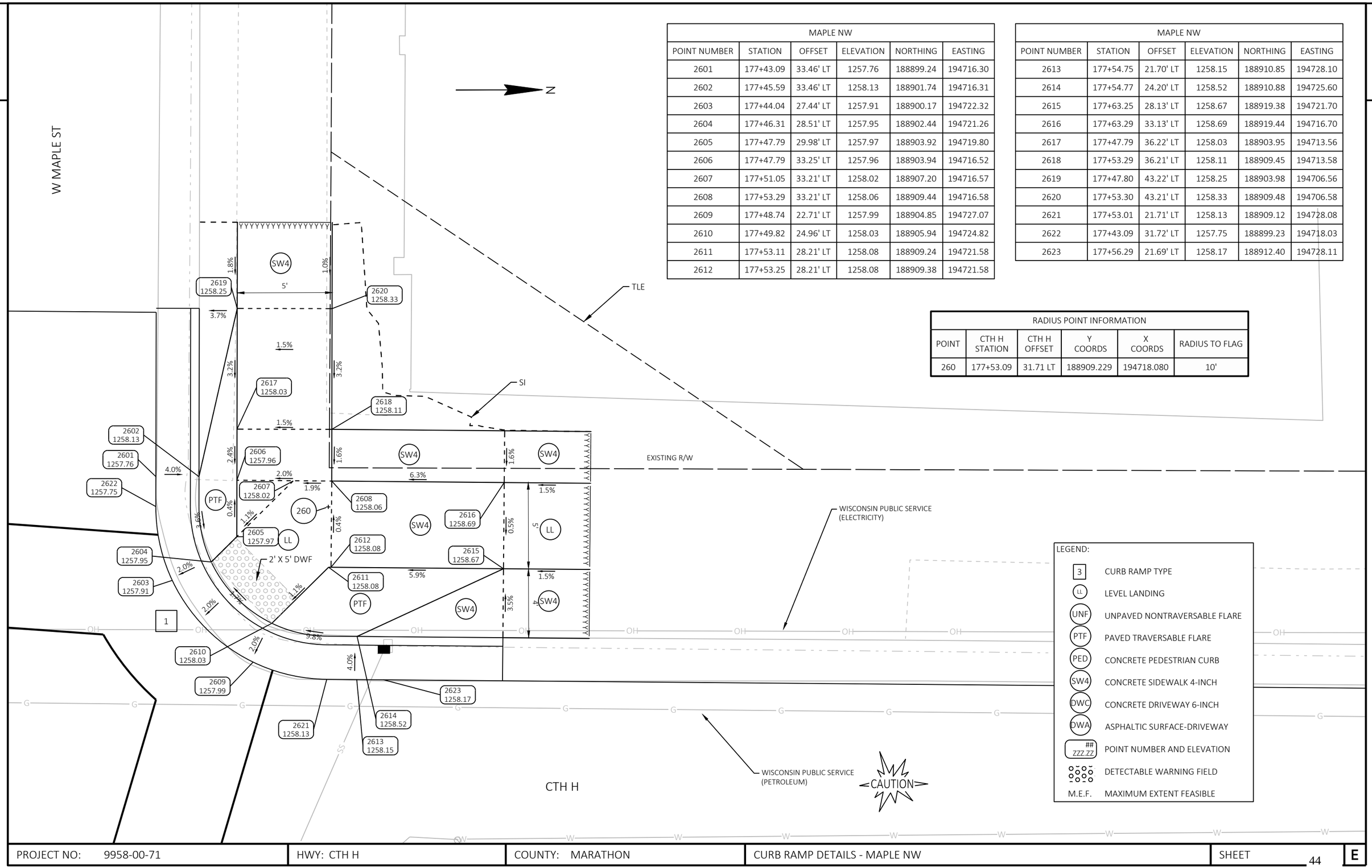
LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

RADIAL WARNING FIELD							
WARNING FIELD AREA (SF)	RADIUS AT BACK OF CURB (FT)	LONG CHORD			LANDING DISTANCE		
		POINT - POINT		LENGTH (FT)	POINT - POINT		LENGTH (FT)
22.5	7.5	2504 - 2509		9.30	2509 - 2516		5.80

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - MAPLE SW	SHEET 43	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - MPLL1
PLOT DATE : 12/11/2024 9:42 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT



MAPLE NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2601	177+43.09	33.46' LT	1257.76	188899.24	194716.30
2602	177+45.59	33.46' LT	1258.13	188901.74	194716.31
2603	177+44.04	27.44' LT	1257.91	188900.17	194722.32
2604	177+46.31	28.51' LT	1257.95	188902.44	194721.26
2605	177+47.79	29.98' LT	1257.97	188903.92	194719.80
2606	177+47.79	33.25' LT	1257.96	188903.94	194716.52
2607	177+51.05	33.21' LT	1258.02	188907.20	194716.57
2608	177+53.29	33.21' LT	1258.06	188909.44	194716.58
2609	177+48.74	22.71' LT	1257.99	188904.85	194727.07
2610	177+49.82	24.96' LT	1258.03	188905.94	194724.82
2611	177+53.11	28.21' LT	1258.08	188909.24	194721.58
2612	177+53.25	28.21' LT	1258.08	188909.38	194721.58

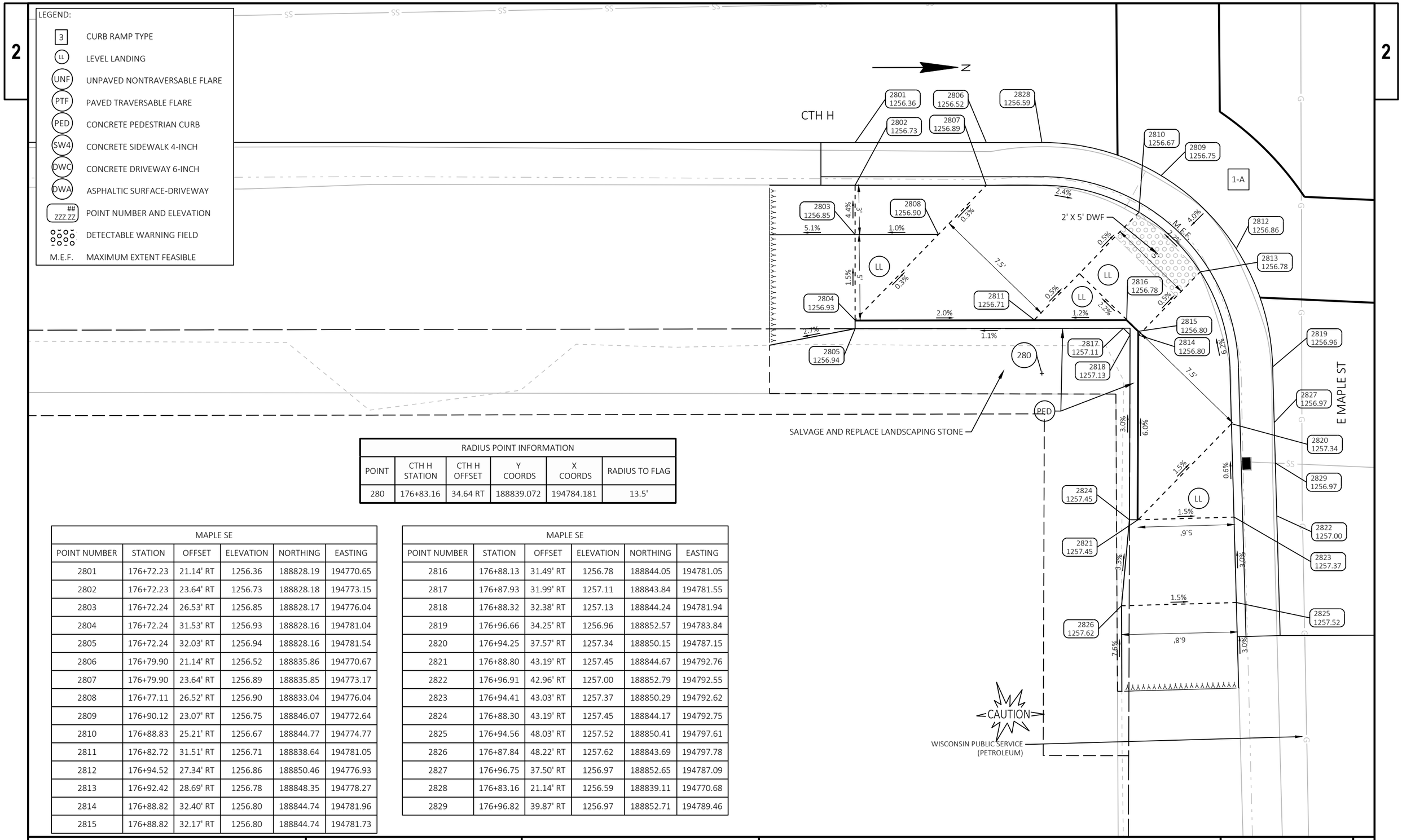
MAPLE NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2613	177+54.75	21.70' LT	1258.15	188910.85	194728.10
2614	177+54.77	24.20' LT	1258.52	188910.88	194725.60
2615	177+63.25	28.13' LT	1258.67	188919.38	194721.70
2616	177+63.29	33.13' LT	1258.69	188919.44	194716.70
2617	177+47.79	36.22' LT	1258.03	188903.95	194713.56
2618	177+53.29	36.21' LT	1258.11	188909.45	194713.58
2619	177+47.80	43.22' LT	1258.25	188903.98	194706.56
2620	177+53.30	43.21' LT	1258.33	188909.48	194706.58
2621	177+53.01	21.71' LT	1258.13	188909.12	194728.08
2622	177+43.09	31.72' LT	1257.75	188899.23	194718.03
2623	177+56.29	21.69' LT	1258.17	188912.40	194728.11

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
260	177+53.09	31.71 LT	188909.229	194718.080	10'

LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - MAPLE NW	SHEET 44	E

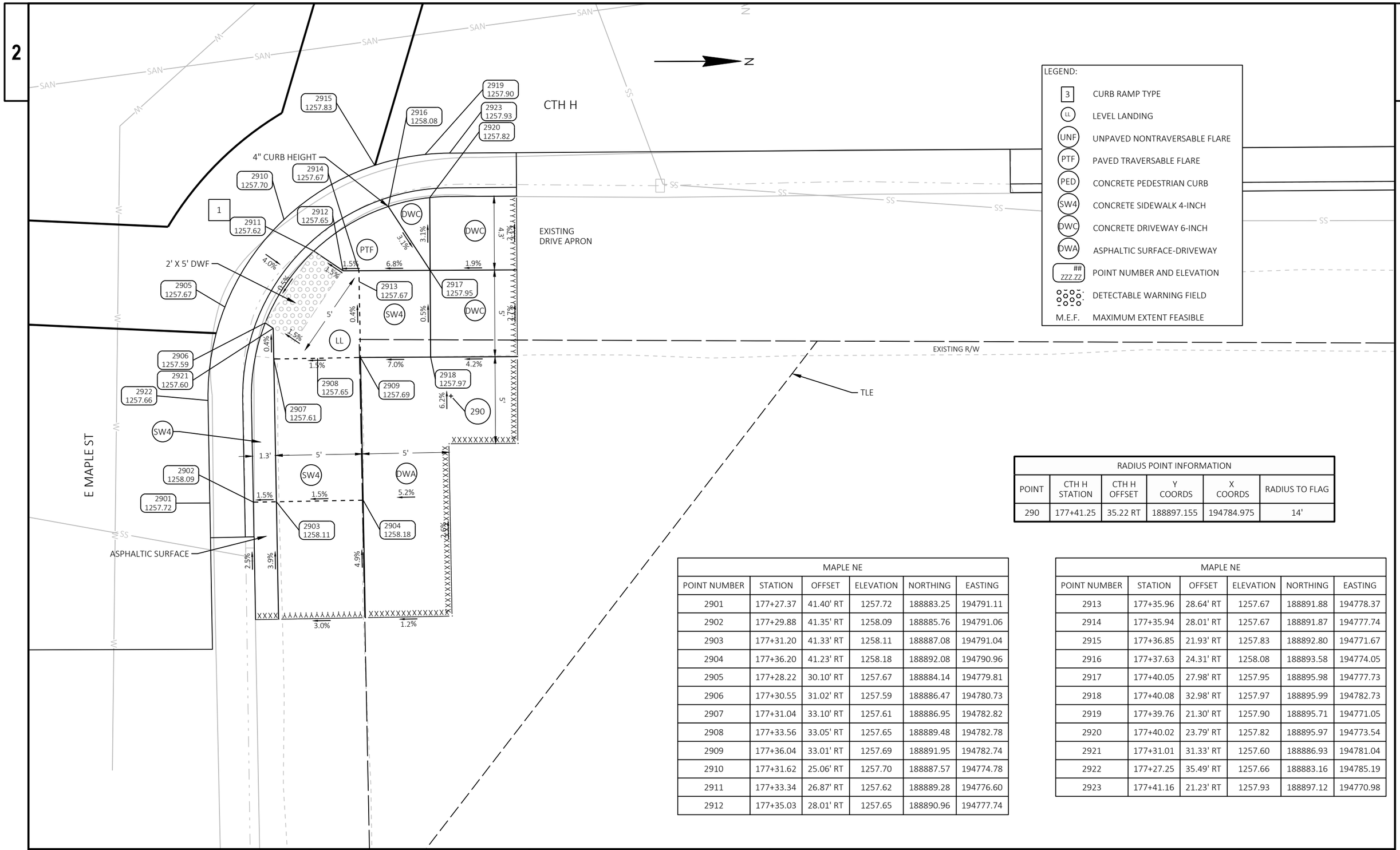


RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
280	176+83.16	34.64 RT	188839.072	194784.181	13.5'

MAPLE SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2801	176+72.23	21.14' RT	1256.36	188828.19	194770.65
2802	176+72.23	23.64' RT	1256.73	188828.18	194773.15
2803	176+72.24	26.53' RT	1256.85	188828.17	194776.04
2804	176+72.24	31.53' RT	1256.93	188828.16	194781.04
2805	176+72.24	32.03' RT	1256.94	188828.16	194781.54
2806	176+79.90	21.14' RT	1256.52	188835.86	194770.67
2807	176+79.90	23.64' RT	1256.89	188835.85	194773.17
2808	176+77.11	26.52' RT	1256.90	188833.04	194776.04
2809	176+90.12	23.07' RT	1256.75	188846.07	194772.64
2810	176+88.83	25.21' RT	1256.67	188844.77	194774.77
2811	176+82.72	31.51' RT	1256.71	188838.64	194781.05
2812	176+94.52	27.34' RT	1256.86	188850.46	194776.93
2813	176+92.42	28.69' RT	1256.78	188848.35	194778.27
2814	176+88.82	32.40' RT	1256.80	188844.74	194781.96
2815	176+88.82	32.17' RT	1256.80	188844.74	194781.73

MAPLE SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2816	176+88.13	31.49' RT	1256.78	188844.05	194781.05
2817	176+87.93	31.99' RT	1257.11	188843.84	194781.55
2818	176+88.32	32.38' RT	1257.13	188844.24	194781.94
2819	176+96.66	34.25' RT	1256.96	188852.57	194783.84
2820	176+94.25	37.57' RT	1257.34	188850.15	194787.15
2821	176+88.80	43.19' RT	1257.45	188844.67	194792.76
2822	176+96.91	42.96' RT	1257.00	188852.79	194792.55
2823	176+94.41	43.03' RT	1257.37	188850.29	194792.62
2824	176+88.30	43.19' RT	1257.45	188844.17	194792.75
2825	176+94.56	48.03' RT	1257.52	188850.41	194797.61
2826	176+87.84	48.22' RT	1257.62	188843.69	194797.78
2827	176+96.75	37.50' RT	1256.97	188852.65	194787.09
2828	176+83.16	21.14' RT	1256.59	188839.11	194770.68
2829	176+96.82	39.87' RT	1256.97	188852.71	194789.46

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - MAPLE SE	SHEET 45	E



LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

RADIUS POINT INFORMATION

POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
290	177+41.25	35.22 RT	188897.155	194784.975	14'

MAPLE NE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2901	177+27.37	41.40' RT	1257.72	188883.25	194791.11
2902	177+29.88	41.35' RT	1258.09	188885.76	194791.06
2903	177+31.20	41.33' RT	1258.11	188887.08	194791.04
2904	177+36.20	41.23' RT	1258.18	188892.08	194790.96
2905	177+28.22	30.10' RT	1257.67	188884.14	194779.81
2906	177+30.55	31.02' RT	1257.59	188886.47	194780.73
2907	177+31.04	33.10' RT	1257.61	188886.95	194782.82
2908	177+33.56	33.05' RT	1257.65	188889.48	194782.78
2909	177+36.04	33.01' RT	1257.69	188891.95	194782.74
2910	177+31.62	25.06' RT	1257.70	188887.57	194774.78
2911	177+33.34	26.87' RT	1257.62	188889.28	194776.60
2912	177+35.03	28.01' RT	1257.65	188890.96	194777.74

MAPLE NE

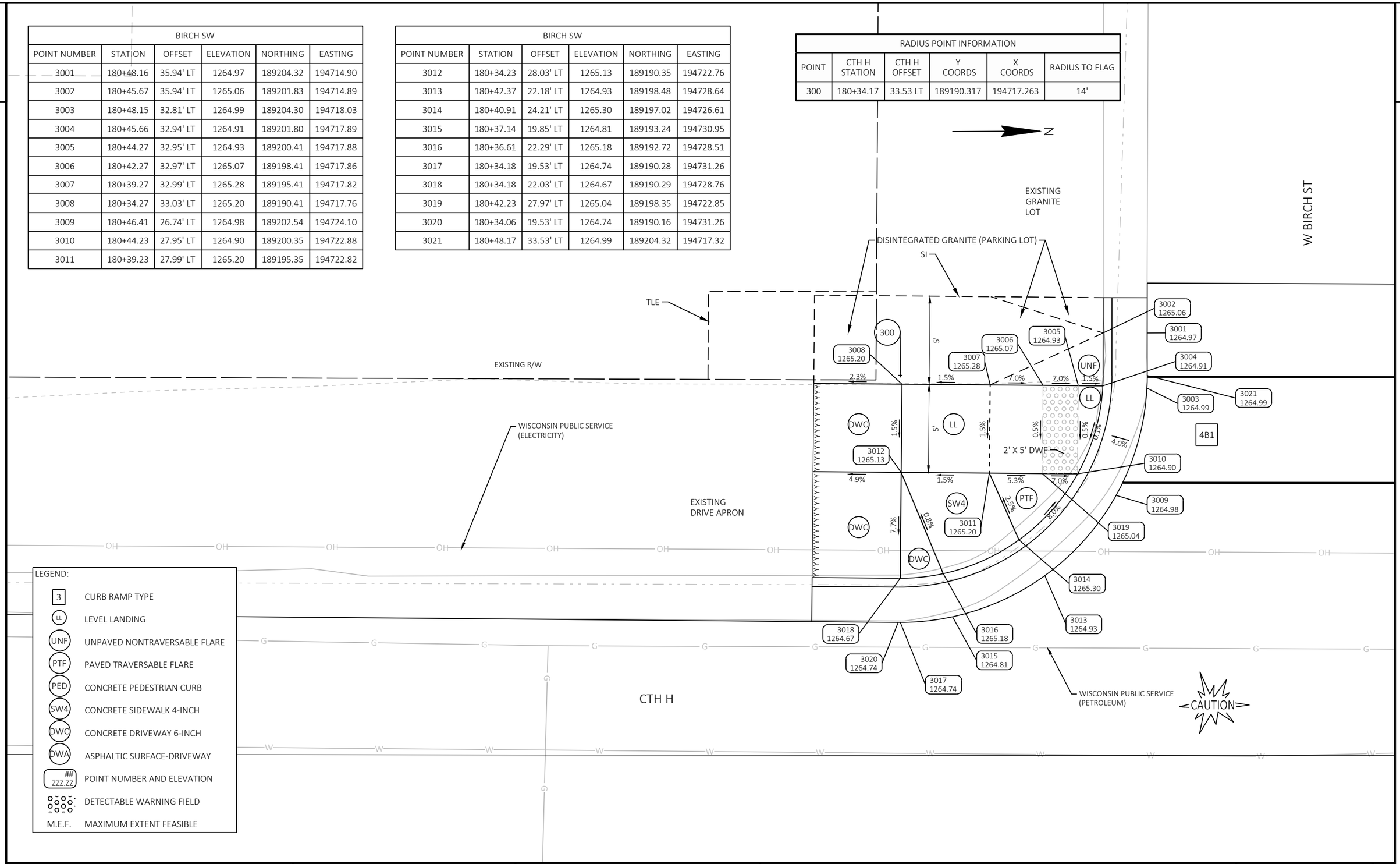
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
2913	177+35.96	28.64' RT	1257.67	188891.88	194778.37
2914	177+35.94	28.01' RT	1257.67	188891.87	194777.74
2915	177+36.85	21.93' RT	1257.83	188892.80	194771.67
2916	177+37.63	24.31' RT	1258.08	188893.58	194774.05
2917	177+40.05	27.98' RT	1257.95	188895.98	194777.73
2918	177+40.08	32.98' RT	1257.97	188895.99	194782.73
2919	177+39.76	21.30' RT	1257.90	188895.71	194771.05
2920	177+40.02	23.79' RT	1257.82	188895.97	194773.54
2921	177+31.01	31.33' RT	1257.60	188886.93	194781.04
2922	177+27.25	35.49' RT	1257.66	188883.16	194785.19
2923	177+41.16	21.23' RT	1257.93	188897.12	194770.98

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - MAPLE NE	SHEET 46	E

BIRCH SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3001	180+48.16	35.94' LT	1264.97	189204.32	194714.90
3002	180+45.67	35.94' LT	1265.06	189201.83	194714.89
3003	180+48.15	32.81' LT	1264.99	189204.30	194718.03
3004	180+45.66	32.94' LT	1264.91	189201.80	194717.89
3005	180+44.27	32.95' LT	1264.93	189200.41	194717.88
3006	180+42.27	32.97' LT	1265.07	189198.41	194717.86
3007	180+39.27	32.99' LT	1265.28	189195.41	194717.82
3008	180+34.27	33.03' LT	1265.20	189190.41	194717.76
3009	180+46.41	26.74' LT	1264.98	189202.54	194724.10
3010	180+44.23	27.95' LT	1264.90	189200.35	194722.88
3011	180+39.23	27.99' LT	1265.20	189195.35	194722.82

BIRCH SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3012	180+34.23	28.03' LT	1265.13	189190.35	194722.76
3013	180+42.37	22.18' LT	1264.93	189198.48	194728.64
3014	180+40.91	24.21' LT	1265.30	189197.02	194726.61
3015	180+37.14	19.85' LT	1264.81	189193.24	194730.95
3016	180+36.61	22.29' LT	1265.18	189192.72	194728.51
3017	180+34.18	19.53' LT	1264.74	189190.28	194731.26
3018	180+34.18	22.03' LT	1264.67	189190.29	194728.76
3019	180+42.23	27.97' LT	1265.04	189198.35	194722.85
3020	180+34.06	19.53' LT	1264.74	189190.16	194731.26
3021	180+48.17	33.53' LT	1264.99	189204.32	194717.32

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
300	180+34.17	33.53 LT	189190.317	194717.263	14'



PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - BIRCH SW	SHEET 47	E

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
310	180+99.90	38.20 LT	189256.144	194712.896	19.5'

BIRCH NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3101	180+80.48	36.42' LT	1265.61	189236.72	194714.57
3102	180+82.97	36.65' LT	1265.98	189239.21	194714.36
3103	180+81.10	33.04' LT	1265.67	189237.31	194717.96
3104	180+83.51	33.70' LT	1265.62	189239.73	194717.31
3105	180+88.17	33.70' LT	1265.84	189244.38	194717.33
3106	180+94.17	33.70' LT	1265.93	189250.38	194717.37
3107	180+84.14	26.73' LT	1265.79	189240.31	194724.28
3108	180+86.16	33.70' LT	1265.67	189242.37	194717.32
3109	180+86.16	28.20' LT	1265.74	189242.34	194722.82
3110	180+88.18	28.20' LT	1265.91	189244.37	194722.83
3111	180+94.18	28.20' LT	1266.00	189250.37	194722.87
3112	180+86.40	24.14' LT	1265.86	189242.56	194726.89
3113	180+88.13	25.94' LT	1266.23	189244.30	194725.10
3114	180+88.14	43.70' LT	1266.34	189244.41	194707.33
3115	180+94.14	43.72' LT	1266.43	189250.41	194707.35
3116	180+88.12	48.70' LT	1266.26	189244.42	194702.33
3117	180+94.12	48.72' LT	1266.35	189250.42	194702.35
3118	180+95.74	19.15' LT	1266.24	189251.88	194731.92
3119	180+96.28	21.59' LT	1266.61	189252.42	194729.48
3120	180+99.16	18.72' LT	1266.36	189255.29	194732.38

BIRCH NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3121	180+99.25	21.22' LT	1266.29	189255.40	194729.88
3122	180+99.25	23.22' LT	1266.32	189255.41	194727.88
3123	180+99.25	28.20' LT	1266.27	189255.44	194722.89
3124	181+04.25	18.70' LT	1266.51	189260.39	194732.42
3125	181+04.25	21.20' LT	1266.43	189260.40	194729.92
3126	181+04.25	23.22' LT	1266.46	189260.41	194727.91
3127	181+04.25	28.20' LT	1266.34	189260.44	194722.92
3128	181+04.75	18.71' LT	1266.53	189260.89	194732.42
3129	181+04.75	21.21' LT	1266.90	189260.90	194729.92
3130	181+04.75	27.71' LT	1266.84	189260.93	194723.42
3131	181+14.25	27.71' LT	1267.17	189270.43	194723.47
3132	181+14.25	28.21' LT	1267.18	189270.44	194722.97
3133	181+14.25	33.71' LT	1267.26	189270.46	194717.47
3134	181+04.25	33.70' LT	1266.43	189260.46	194717.42
3135	180+99.25	33.70' LT	1266.35	189255.46	194717.39
3136	181+19.25	27.71' LT	1267.24	189275.43	194723.50
3137	181+19.25	33.71' LT	1267.33	189275.46	194717.50
3138	180+80.40	38.14' LT	1265.58	189236.64	194712.85
3139	180+99.91	18.70' LT	1266.39	189256.04	194732.40

W BIRCH ST

TLE

SI

MATCH EXISTING CARRIAGE WALK.

N

2' X 5.5' DWF

2' X 5' DWF

TREE TO REMAIN

M.E.F.

TEMPORARY PEDESTRIAN SURFACE MATTING

EXISTING R/W

WISCONSIN PUBLIC SERVICE (ELECTRICITY)

WISCONSIN PUBLIC SERVICE (PETROLEUM)

CTH H

CAUTION

LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

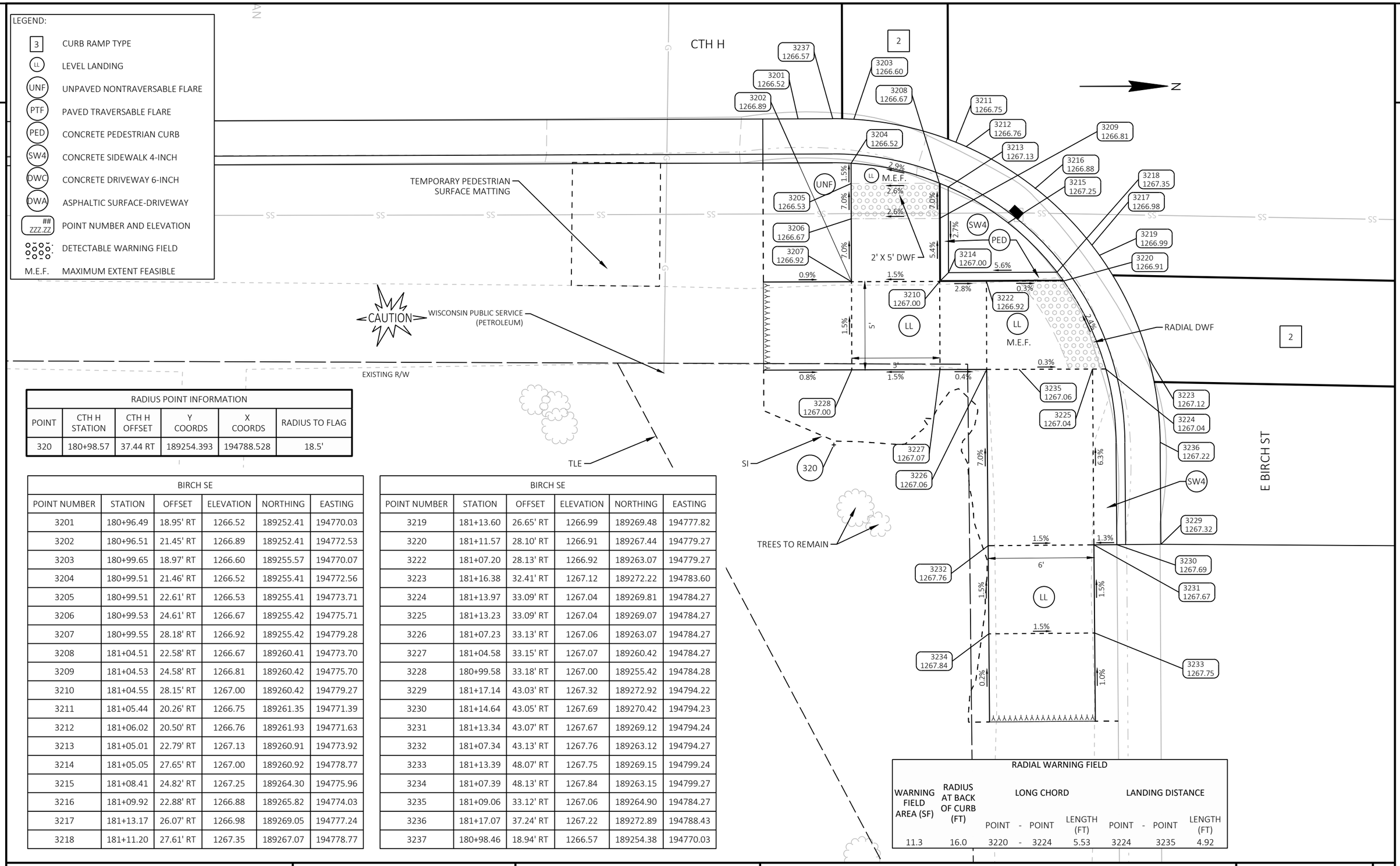
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - BIRCH NW	SHEET 48	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - BIL2

PLOT DATE : 12/11/2024 9:42 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT

LEGEND:

- 3 — CURB RAMP TYPE
- LL — LEVEL LANDING
- UNF — UNPAVED NONTRAVERSABLE FLARE
- PTF — PAVED TRAVERSABLE FLARE
- PED — CONCRETE PEDESTRIAN CURB
- SW4 — CONCRETE SIDEWALK 4-INCH
- DWC — CONCRETE DRIVEWAY 6-INCH
- DWA — ASPHALTIC SURFACE-DRIVEWAY
- ## ZZZ.ZZ — POINT NUMBER AND ELEVATION
- DETECTABLE WARNING FIELD
- M.E.F. — MAXIMUM EXTENT FEASIBLE



RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
320	180+98.57	37.44 RT	189254.393	194788.528	18.5'

BIRCH SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3201	180+96.49	18.95' RT	1266.52	189252.41	194770.03
3202	180+96.51	21.45' RT	1266.89	189252.41	194772.53
3203	180+99.65	18.97' RT	1266.60	189255.57	194770.07
3204	180+99.51	21.46' RT	1266.52	189255.41	194772.56
3205	180+99.51	22.61' RT	1266.53	189255.41	194773.71
3206	180+99.53	24.61' RT	1266.67	189255.42	194775.71
3207	180+99.55	28.18' RT	1266.92	189255.42	194779.28
3208	181+04.51	22.58' RT	1266.67	189260.41	194773.70
3209	181+04.53	24.58' RT	1266.81	189260.42	194775.70
3210	181+04.55	28.15' RT	1267.00	189260.42	194779.27
3211	181+05.44	20.26' RT	1266.75	189261.35	194771.39
3212	181+06.02	20.50' RT	1266.76	189261.93	194771.63
3213	181+05.01	22.79' RT	1267.13	189260.91	194773.92
3214	181+05.05	27.65' RT	1267.00	189260.92	194778.77
3215	181+08.41	24.82' RT	1267.25	189264.30	194775.96
3216	181+09.92	22.88' RT	1266.88	189265.82	194774.03
3217	181+13.17	26.07' RT	1266.98	189269.05	194777.24
3218	181+11.20	27.61' RT	1267.35	189267.07	194778.77

BIRCH SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3219	181+13.60	26.65' RT	1266.99	189269.48	194777.82
3220	181+11.57	28.10' RT	1266.91	189267.44	194779.27
3222	181+07.20	28.13' RT	1266.92	189263.07	194779.27
3223	181+16.38	32.41' RT	1267.12	189272.22	194783.60
3224	181+13.97	33.09' RT	1267.04	189269.81	194784.27
3225	181+13.23	33.09' RT	1267.04	189269.07	194784.27
3226	181+07.23	33.13' RT	1267.06	189263.07	194784.27
3227	181+04.58	33.15' RT	1267.07	189260.42	194784.27
3228	180+99.58	33.18' RT	1267.00	189255.42	194784.28
3229	181+17.14	43.03' RT	1267.32	189272.92	194794.22
3230	181+14.64	43.05' RT	1267.69	189270.42	194794.23
3231	181+13.34	43.07' RT	1267.67	189269.12	194794.24
3232	181+07.34	43.13' RT	1267.76	189263.12	194794.27
3233	181+13.39	48.07' RT	1267.75	189269.15	194799.24
3234	181+07.39	48.13' RT	1267.84	189263.15	194799.27
3235	181+09.06	33.12' RT	1267.06	189264.90	194784.27
3236	181+17.07	37.24' RT	1267.22	189272.89	194788.43
3237	180+98.46	18.94' RT	1266.57	189254.38	194770.03

RADIAL WARNING FIELD								
WARNING FIELD AREA (SF)	RADIUS AT BACK OF CURB (FT)	LONG CHORD			LANDING DISTANCE			
		POINT	- POINT	LENGTH (FT)	POINT	- POINT	LENGTH (FT)	
11.3	16.0	3220	- 3224	5.53	3224	3235	4.92	

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - BIRCH SE	SHEET 49	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - BIR1
PLOT DATE : 12/11/2024 9:42 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

2

CTH H

N

SAN SAN SAN SAN SAN SAN SAN SAN SAN SAN SAN SAN SAN

SS SS SS SS SS SS SS SS

3314 1268.10
3315 1268.47
3309 1268.12
3311 1268.18
3312 1268.74
3313 1268.82
3310 1268.04

TEMPORARY PEDESTRIAN SURFACE MATTING

UNF 7.0% 7.0% 1.5% 3.8%

4.0% 0.7% 1.5% 1.5% 2' X 5' DWF 1.5% 5' 1.5%

4B1 3303 1268.16 LL

3304 1268.08 1.3% 7.0% 7.0% 1.5% 3.2%

UNF

EXISTING R/W

3307 1268.82
3308 1268.89
3306 1268.26
3305 1268.12
3301 1268.18
3302 1268.55

SI

330

TLE

E BIRCH ST

LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

RADIUS POINT INFORMATION

POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
330	181+65.48	36.71 RT	189321.297	194788.178	20'

BIRCH NE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3301	181+47.61	35.83' RT	1268.18	189303.44	194787.20
3302	181+50.08	36.22' RT	1268.55	189305.90	194787.60
3303	181+48.43	32.50' RT	1268.16	189304.27	194783.87
3304	181+50.80	33.30' RT	1268.08	189306.64	194784.69
3305	181+53.45	33.30' RT	1268.12	189309.29	194784.70
3306	181+55.45	33.31' RT	1268.26	189311.29	194784.72
3307	181+63.45	33.31' RT	1268.82	189319.29	194784.76
3308	181+68.45	33.31' RT	1268.89	189324.29	194784.79
3309	181+51.47	26.79' RT	1268.12	189307.35	194778.18
3310	181+53.46	28.30' RT	1268.04	189309.33	194779.70
3311	181+55.46	28.31' RT	1268.18	189311.33	194779.72
3312	181+63.46	28.31' RT	1268.74	189319.33	194779.76
3313	181+68.46	28.31' RT	1268.82	189324.33	194779.80
3314	181+53.78	24.25' RT	1268.10	189309.67	194775.65
3315	181+55.47	26.08' RT	1268.47	189311.36	194777.49

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - BIRCH NE	SHEET 50	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - BIR2
PLOT DATE : 12/11/2024 9:42 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

ELM SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3401	183+80.78	24.49' LT	1272.91	189536.94	194728.18
3402	183+78.91	26.15' LT	1273.28	189535.08	194726.51
3403	183+82.83	27.33' LT	1272.88	189539.00	194725.35
3404	183+80.66	28.58' LT	1272.80	189536.85	194724.09
3405	183+78.66	28.58' LT	1272.83	189534.85	194724.07
3406	183+74.66	28.59' LT	1272.79	189530.85	194724.05
3407	183+84.93	33.16' LT	1272.82	189541.14	194719.53
3408	183+82.47	33.58' LT	1272.74	189538.68	194719.10
3409	183+80.67	33.58' LT	1272.77	189536.88	194719.09
3410	183+78.67	33.58' LT	1272.80	189534.88	194719.07
3411	183+74.67	33.59' LT	1272.86	189530.88	194719.05
3412	183+85.18	36.56' LT	1272.79	189541.41	194716.13
3413	183+82.68	36.57' LT	1273.16	189538.91	194716.11
3414	183+67.68	18.59' LT	1272.81	189523.81	194734.01

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
340	183+67.68	36.09 LT	189523.902	194716.508	17.5'

LEGEND:

- 3 — CURB RAMP TYPE
- LL — LEVEL LANDING
- UNF — UNPAVED NONTRAVERSABLE FLARE
- PTF — PAVED TRAVERSABLE FLARE
- PED — CONCRETE PEDESTRIAN CURB
- SW4 — CONCRETE SIDEWALK 4-INCH
- DWC — CONCRETE DRIVEWAY 6-INCH
- DWA — ASPHALTIC SURFACE-DRIVEWAY
- ## / ZZZ.ZZ — POINT NUMBER AND ELEVATION
- DETECTABLE WARNING FIELD
- M.E.F. — MAXIMUM EXTENT FEASIBLE

N

TLE

340

SI

EXISTING R/W

TEMPORARY PEDESTRIAN SURFACE MATTING

WISCONSIN PUBLIC SERVICE (ELECTRICITY)

WISCONSIN PUBLIC SERVICE (PETROLEUM)

CAUTION

CTH H

W ELM ST

3411 1272.86
3410 1272.80
3409 1272.77
3413 1273.16
3412 1272.79
3408 1272.74
3407 1272.82
3404 1272.80
3403 1272.88
3406 1272.79
3405 1272.83
3401 1272.91
3402 1273.28
3414 1272.81

UNF
LL
2' X 5' DWF
4B1

0.4% 1.5% 1.5% 1.5% 1.8% 5' 1.5% 0.6% 0.6% 1.0% 0.1% 1.1% 1.5%

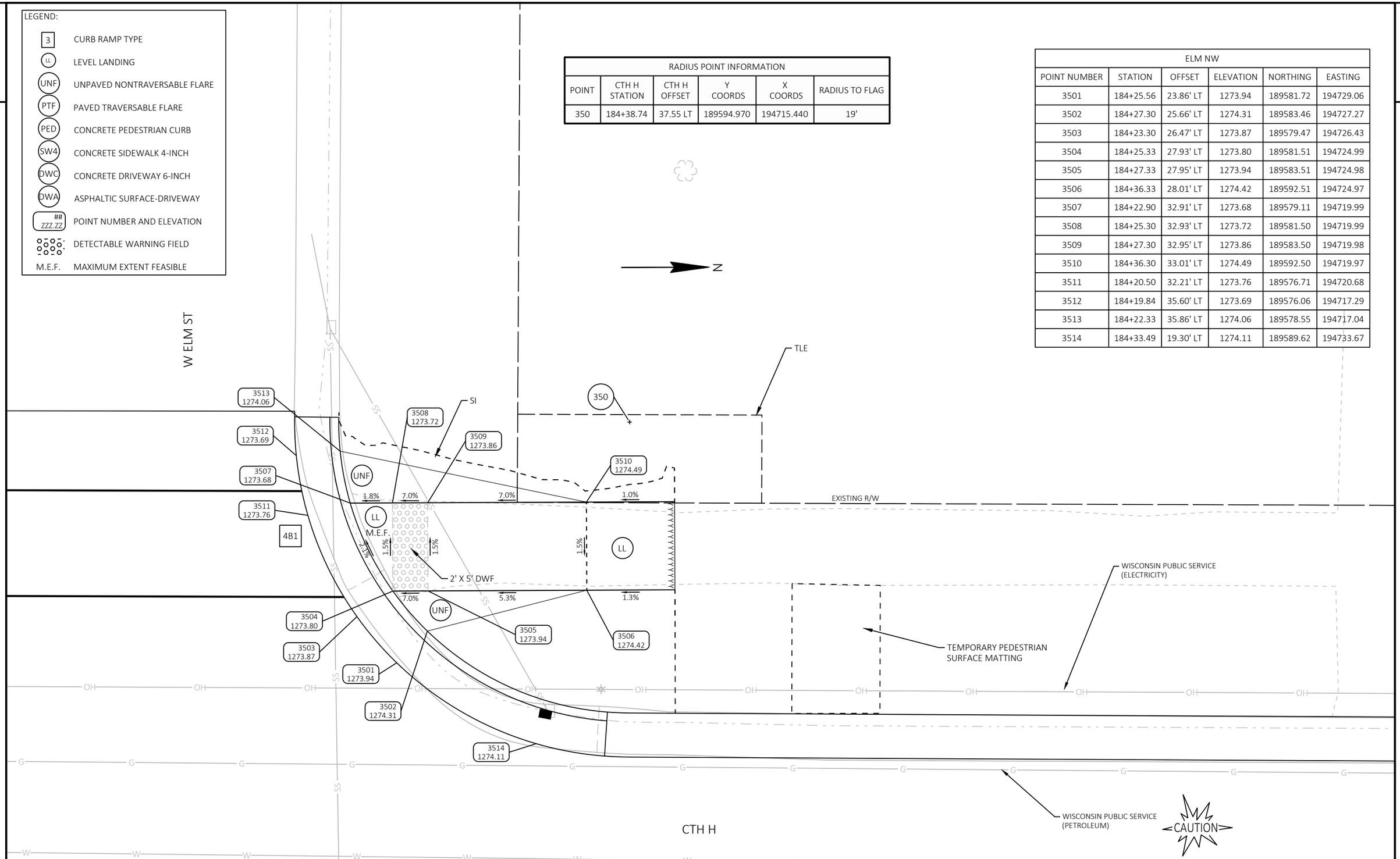
2

LEGEND:

- 3 — CURB RAMP TYPE
- LL — LEVEL LANDING
- UNF — UNPAVED NONTRAVERSABLE FLARE
- PTF — PAVED TRAVERSABLE FLARE
- PED — CONCRETE PEDESTRIAN CURB
- SW4 — CONCRETE SIDEWALK 4-INCH
- DWC — CONCRETE DRIVEWAY 6-INCH
- DWA — ASPHALTIC SURFACE-DRIVEWAY
- ## ZZZ.ZZ — POINT NUMBER AND ELEVATION
- DETECTABLE WARNING FIELD
- M.E.F. — MAXIMUM EXTENT FEASIBLE

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
350	184+38.74	37.55 LT	189594.970	194715.440	19'

ELM NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3501	184+25.56	23.86' LT	1273.94	189581.72	194729.06
3502	184+27.30	25.66' LT	1274.31	189583.46	194727.27
3503	184+23.30	26.47' LT	1273.87	189579.47	194726.43
3504	184+25.33	27.93' LT	1273.80	189581.51	194724.99
3505	184+27.33	27.95' LT	1273.94	189583.51	194724.98
3506	184+36.33	28.01' LT	1274.42	189592.51	194724.97
3507	184+22.90	32.91' LT	1273.68	189579.11	194719.99
3508	184+25.30	32.93' LT	1273.72	189581.50	194719.99
3509	184+27.30	32.95' LT	1273.86	189583.50	194719.98
3510	184+36.30	33.01' LT	1274.49	189592.50	194719.97
3511	184+20.50	32.21' LT	1273.76	189576.71	194720.68
3512	184+19.84	35.60' LT	1273.69	189576.06	194717.29
3513	184+22.33	35.86' LT	1274.06	189578.55	194717.04
3514	184+33.49	19.30' LT	1274.11	189589.62	194733.67



PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - ELM NW	SHEET 52	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - ELL2

PLOT DATE : 12/11/2024 9:42 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT

WISDOT/CADDS SHEET 42

LEGEND:

- 3 — CURB RAMP TYPE
- LL — LEVEL LANDING
- UNF — UNPAVED NONTRAVERSABLE FLARE
- PTF — PAVED TRAVERSABLE FLARE
- PED — CONCRETE PEDESTRIAN CURB
- SW4 — CONCRETE SIDEWALK 4-INCH
- DWC — CONCRETE DRIVEWAY 6-INCH
- DWA — ASPHALTIC SURFACE-DRIVEWAY
- ## ZZZ.ZZ — POINT NUMBER AND ELEVATION
- DETECTABLE WARNING FIELD
- M.E.F. — MAXIMUM EXTENT FEASIBLE

CTH H

N

TEMPORARY PEDESTRIAN SURFACE MATTING

TREE TO REMAIN

EXISTING R/W

2' X 5' DWF

4B1

E ELM ST

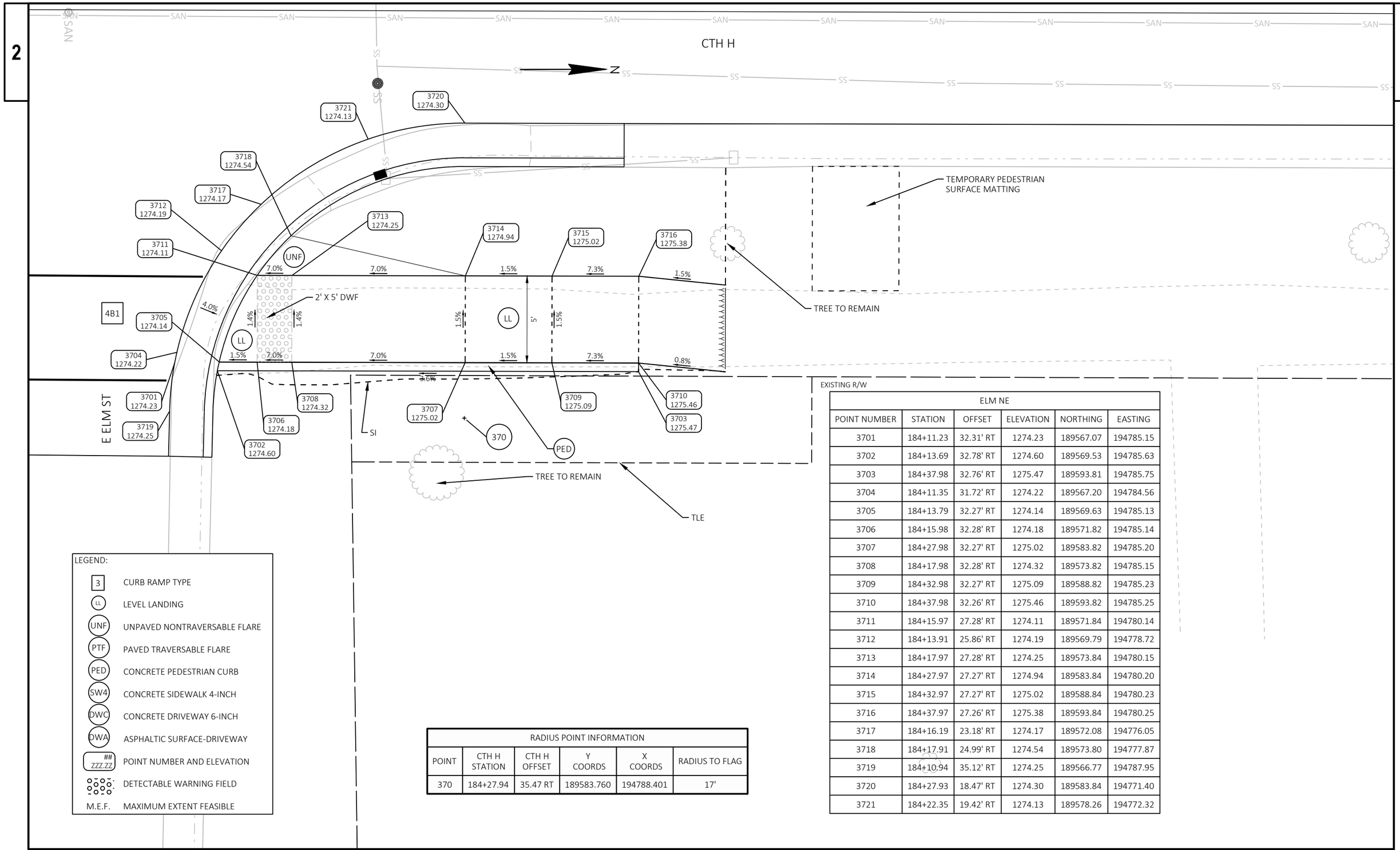
TLE

SI

ELM SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3601	183+87.34	24.03' RT	1273.54	189543.23	194776.74
3602	183+85.55	25.78' RT	1273.91	189541.43	194778.47
3603	183+89.52	26.75' RT	1273.60	189545.40	194779.46
3604	183+87.43	28.12' RT	1273.52	189543.30	194780.82
3605	183+85.43	28.11' RT	1273.64	189541.30	194780.81
3606	183+80.43	28.11' RT	1273.94	189536.30	194780.78
3607	183+92.00	32.55' RT	1273.70	189547.84	194785.29
3608	183+89.56	33.12' RT	1273.62	189545.40	194785.83
3609	183+87.43	33.12' RT	1273.59	189543.27	194785.82
3610	183+85.43	33.11' RT	1273.71	189541.27	194785.81
3611	183+80.43	33.11' RT	1274.01	189536.27	194785.78
3612	183+92.45	36.01' RT	1273.91	189548.27	194788.74
3613	183+89.95	36.09' RT	1274.28	189545.77	194788.81
3614	183+74.43	18.60' RT	1273.16	189530.35	194771.24

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
360	183+74.46	36.60 RT	189530.280	194789.237	18'

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - ELM SE	SHEET 53	E



EXISTING R/W

ELM NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3701	184+11.23	32.31' RT	1274.23	189567.07	194785.15
3702	184+13.69	32.78' RT	1274.60	189569.53	194785.63
3703	184+37.98	32.76' RT	1275.47	189593.81	194785.75
3704	184+11.35	31.72' RT	1274.22	189567.20	194784.56
3705	184+13.79	32.27' RT	1274.14	189569.63	194785.13
3706	184+15.98	32.28' RT	1274.18	189571.82	194785.14
3707	184+27.98	32.27' RT	1275.02	189583.82	194785.20
3708	184+17.98	32.28' RT	1274.32	189573.82	194785.15
3709	184+32.98	32.27' RT	1275.09	189588.82	194785.23
3710	184+37.98	32.26' RT	1275.46	189593.82	194785.25
3711	184+15.97	27.28' RT	1274.11	189571.84	194780.14
3712	184+13.91	25.86' RT	1274.19	189569.79	194778.72
3713	184+17.97	27.28' RT	1274.25	189573.84	194780.15
3714	184+27.97	27.27' RT	1274.94	189583.84	194780.20
3715	184+32.97	27.27' RT	1275.02	189588.84	194780.23
3716	184+37.97	27.26' RT	1275.38	189593.84	194780.25
3717	184+16.19	23.18' RT	1274.17	189572.08	194776.05
3718	184+17.91	24.99' RT	1274.54	189573.80	194777.87
3719	184+10.94	35.12' RT	1274.25	189566.77	194787.95
3720	184+27.93	18.47' RT	1274.30	189583.84	194771.40
3721	184+22.35	19.42' RT	1274.13	189578.26	194772.32

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
370	184+27.94	35.47 RT	189583.760	194788.401	17'

LEGEND:

- 3 — CURB RAMP TYPE
- LL — LEVEL LANDING
- UNF — UNPAVED NONTRAVERSABLE FLARE
- PTF — PAVED TRAVERSABLE FLARE
- PED — CONCRETE PEDESTRIAN CURB
- SW4 — CONCRETE SIDEWALK 4-INCH
- DWC — CONCRETE DRIVEWAY 6-INCH
- DWA — ASPHALTIC SURFACE-DRIVEWAY
- ## ZZZ.ZZ — POINT NUMBER AND ELEVATION
- DETECTABLE WARNING FIELD
- M.E.F. — MAXIMUM EXTENT FEASIBLE

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - ELM NE	SHEET 54	E

FREEMAN SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3801	186+89.90	17.96' LT	1280.15	189846.01	194736.44
3802	186+89.90	20.45' LT	1280.52	189846.03	194733.94
3803	186+92.89	17.95' LT	1280.21	189849.01	194736.47
3804	186+92.90	20.45' LT	1280.13	189849.03	194733.97
3805	186+92.90	22.45' LT	1280.27	189849.05	194731.96
3806	186+92.91	27.25' LT	1280.60	189849.08	194727.17
3807	186+99.89	17.93' LT	1280.33	189856.01	194736.52
3808	186+99.90	20.43' LT	1280.25	189856.03	194734.02
3809	186+99.90	22.45' LT	1280.40	189856.05	194732.00
3810	186+99.91	27.23' LT	1280.71	189856.08	194727.22
3811	187+02.89	17.92' LT	1280.39	189859.01	194736.55
3812	187+02.90	20.42' LT	1280.76	189859.03	194734.05
3813	186+92.93	32.25' LT	1280.68	189849.12	194722.17
3814	186+99.93	32.23' LT	1280.78	189856.12	194722.22
3815	187+18.26	23.13' LT	1280.66	189874.40	194731.42
3816	187+16.56	24.96' LT	1281.02	189872.71	194729.59
3817	187+20.56	25.68' LT	1280.70	189876.73	194728.89

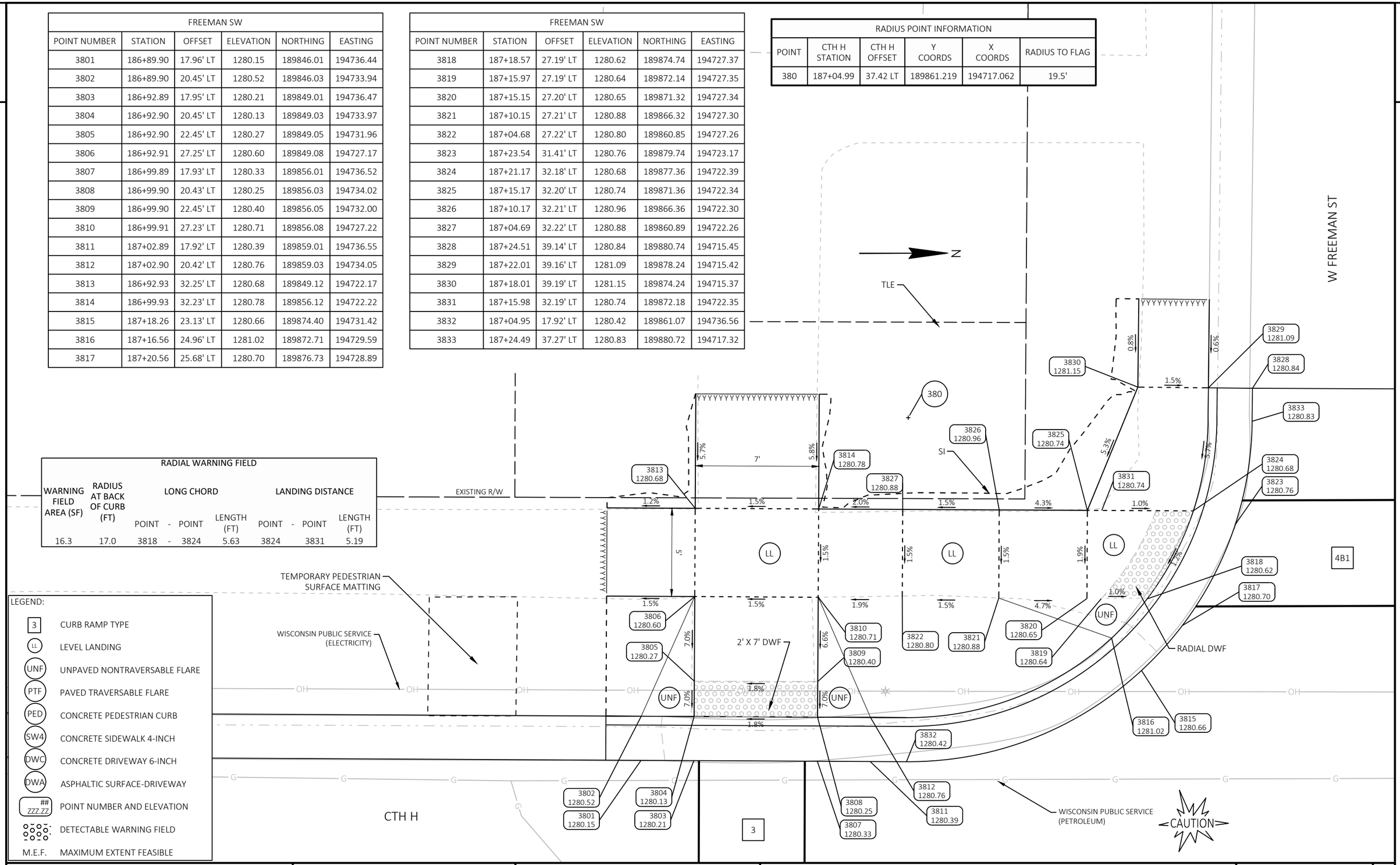
FREEMAN SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3818	187+18.57	27.19' LT	1280.62	189874.74	194727.37
3819	187+15.97	27.19' LT	1280.64	189872.14	194727.35
3820	187+15.15	27.20' LT	1280.65	189871.32	194727.34
3821	187+10.15	27.21' LT	1280.88	189866.32	194727.30
3822	187+04.68	27.22' LT	1280.80	189860.85	194727.26
3823	187+23.54	31.41' LT	1280.76	189879.74	194723.17
3824	187+21.17	32.18' LT	1280.68	189877.36	194722.39
3825	187+15.17	32.20' LT	1280.74	189871.36	194722.34
3826	187+10.17	32.21' LT	1280.96	189866.36	194722.30
3827	187+04.69	32.22' LT	1280.88	189860.89	194722.26
3828	187+24.51	39.14' LT	1280.84	189880.74	194715.45
3829	187+22.01	39.16' LT	1281.09	189878.24	194715.42
3830	187+18.01	39.19' LT	1281.15	189874.24	194715.37
3831	187+15.98	32.19' LT	1280.74	189872.18	194722.35
3832	187+04.95	17.92' LT	1280.42	189861.07	194736.56
3833	187+24.49	37.27' LT	1280.83	189880.72	194717.32

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
380	187+04.99	37.42 LT	189861.219	194717.062	19.5'

RADIAL WARNING FIELD								
WARNING FIELD AREA (SF)	RADIUS AT BACK OF CURB (FT)	LONG CHORD				LANDING DISTANCE		
		POINT	- POINT	LENGTH (FT)		POINT	- POINT	LENGTH (FT)
16.3	17.0	3818	- 3824	5.63		3824	3831	5.19

LEGEND:

- 3 — CURB RAMP TYPE
- LL — LEVEL LANDING
- UNF — UNPAVED NONTRAVERSABLE FLARE
- PTF — PAVED TRAVERSABLE FLARE
- PED — CONCRETE PEDESTRIAN CURB
- SW4 — CONCRETE SIDEWALK 4-INCH
- DWC — CONCRETE DRIVEWAY 6-INCH
- DWA — ASPHALTIC SURFACE-DRIVEWAY
- ## ZZZ.ZZ — POINT NUMBER AND ELEVATION
- DETECTABLE WARNING FIELD
- M.E.F. — MAXIMUM EXTENT FEASIBLE



PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - FREEMAN SW	SHEET 55	E

2

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
390	187+76.88	36.37 LT	189933.095	194718.513	18.5'
391	187+82.39	52.10 LT	189938.699	194702.816	34.4'

NOTE: RADIAL PI AT POINT 3909

FREEMAN NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
3900	187+58.44	34.84' LT	1281.41	189914.65	194719.94
3901	187+60.93	35.04' LT	1281.86	189917.14	194719.75
3902	187+59.05	31.42' LT	1281.42	189915.24	194723.36
3903	187+61.46	32.09' LT	1281.34	189917.65	194722.71
3904	187+63.84	32.09' LT	1281.38	189920.04	194722.72
3905	187+67.84	32.09' LT	1281.44	189924.04	194722.74
3906	187+61.81	25.64' LT	1281.43	189917.97	194729.16
3907	187+63.84	27.09' LT	1281.35	189920.01	194727.72
3908	187+67.84	27.09' LT	1281.41	189924.01	194727.74
3909	187+64.07	23.02' LT	1281.43	189920.22	194731.80
3910	187+65.80	24.82' LT	1281.80	189921.96	194730.00

W FREEMAN ST

N

391

390

TLE

SI

R18.5'

3901 1281.86

3900 1281.41

3903 1281.34

3904 1281.38

3905 1281.44

UNF

LL

3902 1281.42

4B1 MOD

2' X 5' DWF

1.5%

1.5%

8.7%

0.15%

1.5%

0.6%

EXISTING R/W

MATCH INTO EXISTING CONCRETE DRIVEWAY

TEMPORARY PEDESTRIAN SURFACE MATTING

WISCONSIN PUBLIC SERVICE (ELECTRICITY)

3907 1281.35

3906 1281.43

3910 1281.80

3909 1281.43

3908 1281.41

1.5%

7.3%

UNF

R24.4'

EX DRIVEWAY

CTH H

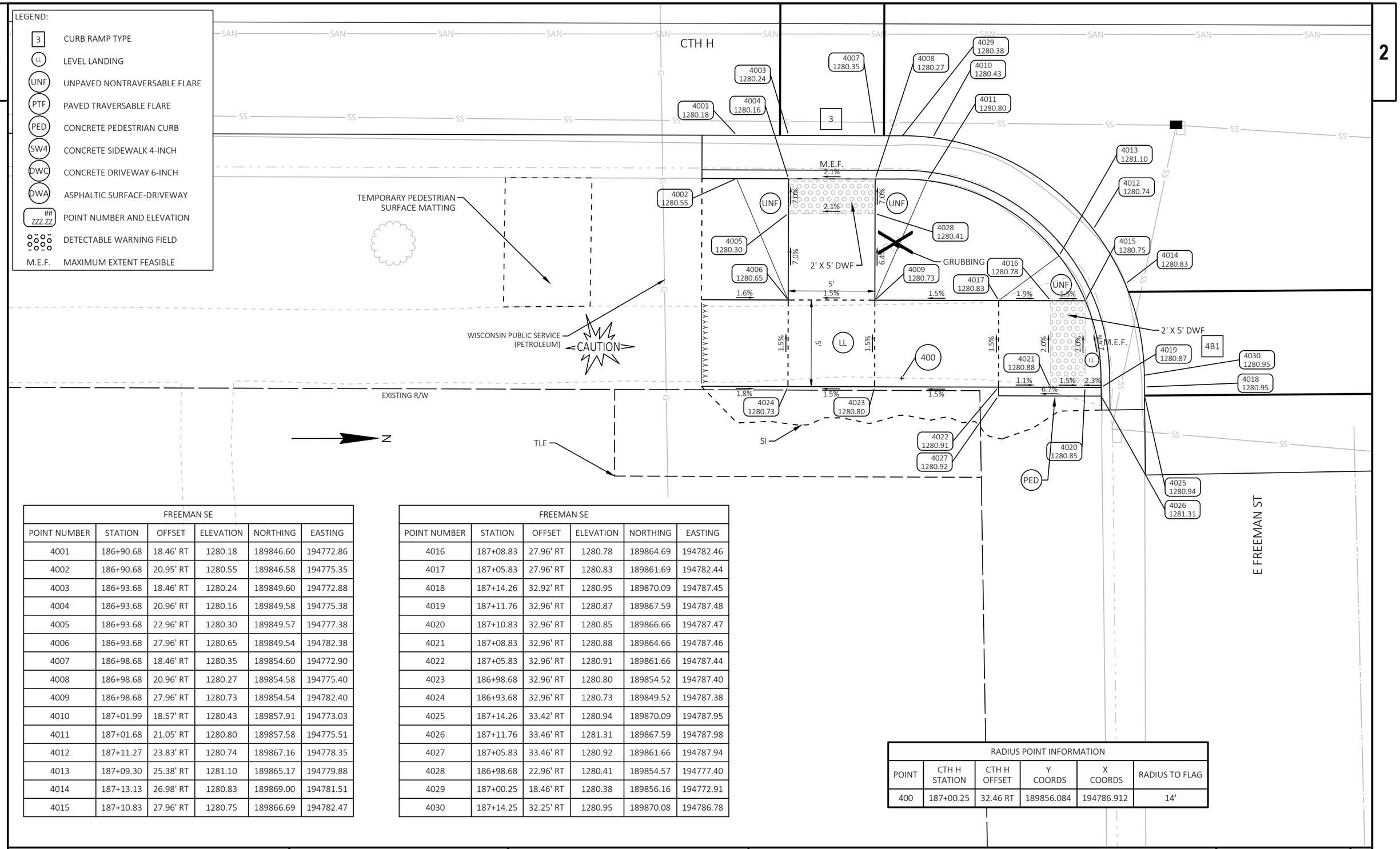
WISCONSIN PUBLIC SERVICE (PETROLEUM)

CAUTION

LEGEND:

- 3 — CURB RAMP TYPE
- LL — LEVEL LANDING
- UNF — UNPAVED NONTRAVERSABLE FLARE
- PTF — PAVED TRAVERSABLE FLARE
- PED — CONCRETE PEDESTRIAN CURB
- SW4 — CONCRETE SIDEWALK 4-INCH
- DWC — CONCRETE DRIVEWAY 6-INCH
- DWA — ASPHALTIC SURFACE-DRIVEWAY
- ## ZZZ.ZZ — POINT NUMBER AND ELEVATION
- DETECTABLE WARNING FIELD
- M.E.F. — MAXIMUM EXTENT FEASIBLE

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - FREEMAN NW	SHEET 56	E



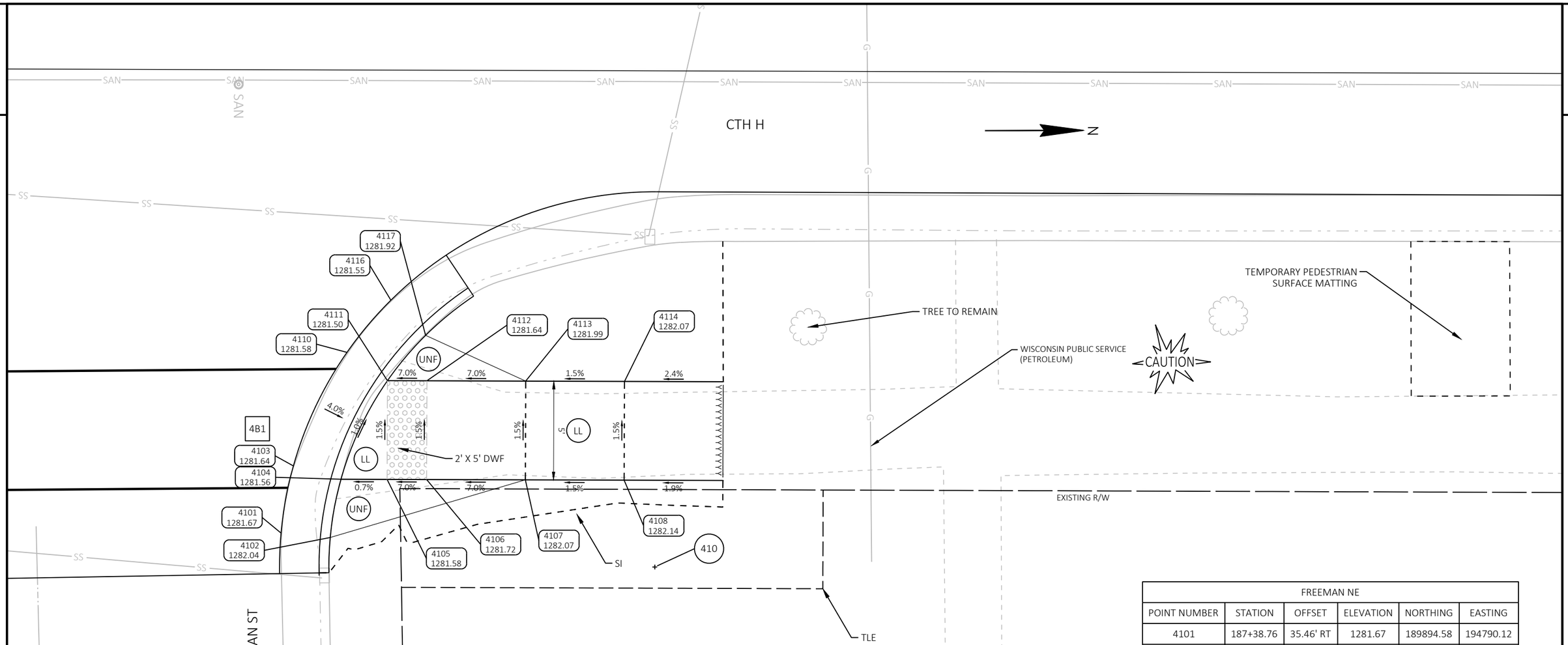
FREEMAN SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4001	186+90.68	18.46' RT	1280.18	189846.60	194772.86
4002	186+90.68	20.95' RT	1280.55	189846.58	194775.35
4003	186+93.68	18.46' RT	1280.24	189849.60	194772.88
4004	186+93.68	20.96' RT	1280.16	189849.58	194775.38
4005	186+93.68	22.96' RT	1280.30	189849.57	194777.38
4006	186+93.68	27.96' RT	1280.65	189849.54	194782.38
4007	186+98.68	18.46' RT	1280.35	189854.60	194772.90
4008	186+98.68	20.96' RT	1280.27	189854.58	194775.40
4009	186+98.68	27.96' RT	1280.73	189854.54	194782.40
4010	187+01.99	18.57' RT	1280.43	189857.91	194773.03
4011	187+01.68	21.05' RT	1280.80	189857.58	194775.51
4012	187+11.27	23.83' RT	1280.74	189867.16	194778.35
4013	187+09.30	25.38' RT	1281.10	189865.17	194779.88
4014	187+13.13	26.98' RT	1280.83	189869.00	194781.51
4015	187+10.83	27.96' RT	1280.75	189866.69	194782.47

FREEMAN SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4016	187+08.83	27.96' RT	1280.78	189864.69	194782.46
4017	187+05.83	27.96' RT	1280.83	189861.69	194782.44
4018	187+14.26	32.92' RT	1280.95	189870.09	194787.45
4019	187+11.76	32.96' RT	1280.87	189867.59	194787.48
4020	187+10.83	32.96' RT	1280.85	189866.66	194787.47
4021	187+08.83	32.96' RT	1280.88	189864.66	194787.46
4022	187+05.83	32.96' RT	1280.91	189861.66	194787.44
4023	186+98.68	32.96' RT	1280.80	189854.52	194787.40
4024	186+93.68	32.96' RT	1280.73	189849.52	194787.38
4025	187+14.26	33.42' RT	1280.94	189870.09	194787.95
4026	187+11.76	33.46' RT	1281.31	189867.59	194787.98
4027	187+05.83	33.46' RT	1280.92	189861.66	194787.94
4028	186+98.68	22.96' RT	1280.41	189854.57	194777.40
4029	187+00.25	18.46' RT	1280.38	189856.16	194772.91
4030	187+14.25	32.25' RT	1280.95	189870.08	194786.78

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
400	187+00.25	32.46 RT	189856.084	194786.912	14'

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - FREEMAN SE	SHEET 57	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - FMR1
PLOT DATE : 12/11/2024 9:43 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT



LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

RADIUS POINT INFORMATION

POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
410	187+57.68	37.12 RT	189913.493	194791.898	19'

FREEMAN NE

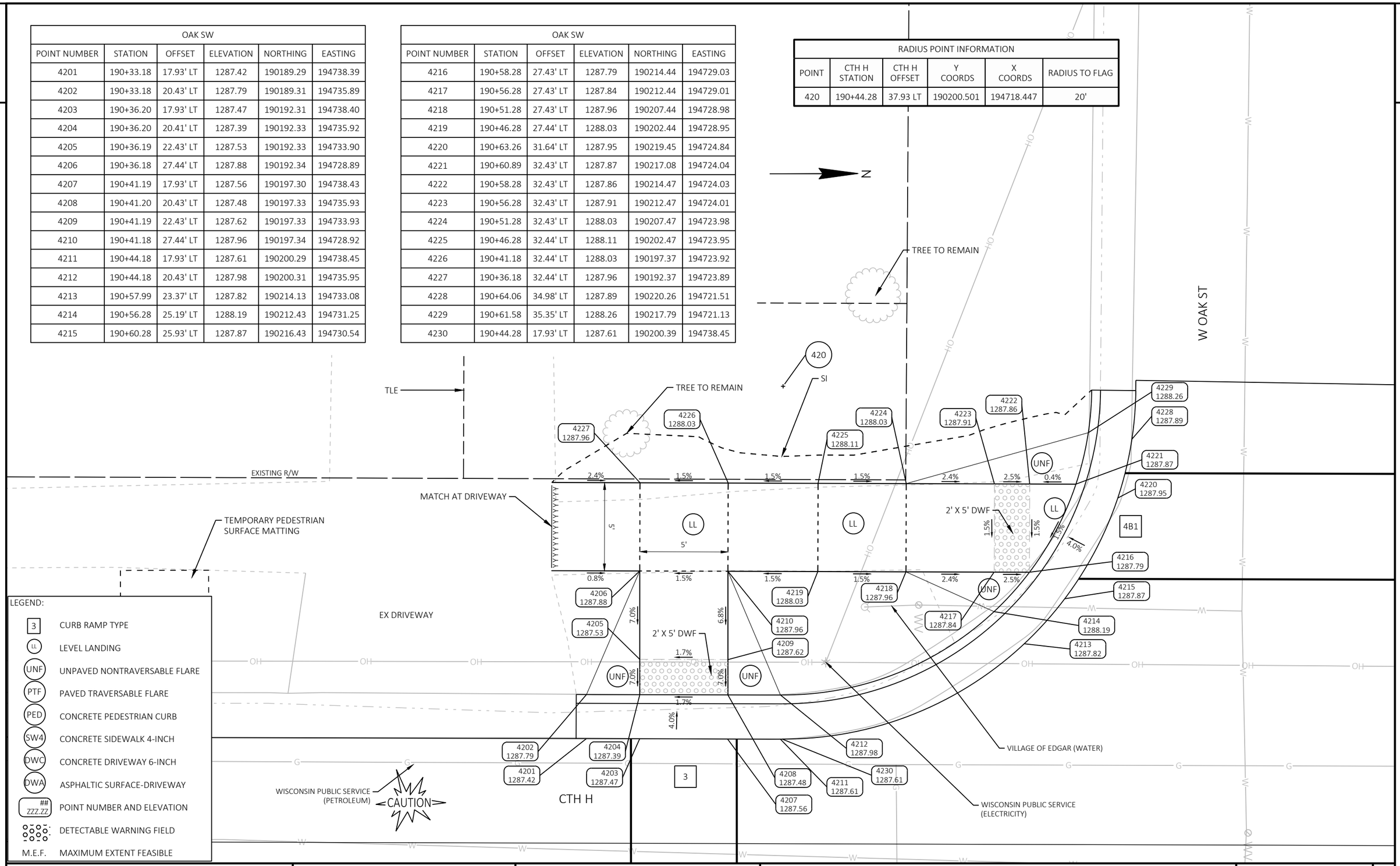
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4101	187+38.76	35.46' RT	1281.67	189894.58	194790.12
4102	187+41.25	35.67' RT	1282.04	189897.06	194790.36
4103	187+39.37	32.06' RT	1281.64	189895.21	194786.73
4104	187+41.78	32.72' RT	1281.56	189897.62	194787.41
4105	187+44.12	32.72' RT	1281.58	189899.95	194787.42
4106	187+46.12	32.73' RT	1281.72	189901.95	194787.44
4107	187+51.12	32.73' RT	1282.07	189906.95	194787.47
4108	187+56.12	32.73' RT	1282.14	189911.95	194787.50
4110	187+42.07	26.30' RT	1281.58	189897.94	194780.99
4111	187+44.12	27.72' RT	1281.50	189899.98	194782.42
4112	187+46.12	27.73' RT	1281.64	189901.98	194782.44
4113	187+51.12	27.73' RT	1281.99	189906.98	194782.47
4114	187+56.12	27.73' RT	1282.07	189911.98	194782.50
4116	187+44.29	23.65' RT	1281.55	189900.17	194778.35
4117	187+46.05	25.42' RT	1281.92	189901.92	194780.13

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - FREEMAN NE	SHEET 58	E

OAK SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4201	190+33.18	17.93' LT	1287.42	190189.29	194738.39
4202	190+33.18	20.43' LT	1287.79	190189.31	194735.89
4203	190+36.20	17.93' LT	1287.47	190192.31	194738.40
4204	190+36.20	20.41' LT	1287.39	190192.33	194735.92
4205	190+36.19	22.43' LT	1287.53	190192.33	194733.90
4206	190+36.18	27.44' LT	1287.88	190192.34	194728.89
4207	190+41.19	17.93' LT	1287.56	190197.30	194738.43
4208	190+41.20	20.43' LT	1287.48	190197.33	194735.93
4209	190+41.19	22.43' LT	1287.62	190197.33	194733.93
4210	190+41.18	27.44' LT	1287.96	190197.34	194728.92
4211	190+44.18	17.93' LT	1287.61	190200.29	194738.45
4212	190+44.18	20.43' LT	1287.98	190200.31	194735.95
4213	190+57.99	23.37' LT	1287.82	190214.13	194733.08
4214	190+56.28	25.19' LT	1288.19	190212.43	194731.25
4215	190+60.28	25.93' LT	1287.87	190216.43	194730.54

OAK SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4216	190+58.28	27.43' LT	1287.79	190214.44	194729.03
4217	190+56.28	27.43' LT	1287.84	190212.44	194729.01
4218	190+51.28	27.43' LT	1287.96	190207.44	194728.98
4219	190+46.28	27.44' LT	1288.03	190202.44	194728.95
4220	190+63.26	31.64' LT	1287.95	190219.45	194724.84
4221	190+60.89	32.43' LT	1287.87	190217.08	194724.04
4222	190+58.28	32.43' LT	1287.86	190214.47	194724.03
4223	190+56.28	32.43' LT	1287.91	190212.47	194724.01
4224	190+51.28	32.43' LT	1288.03	190207.47	194723.98
4225	190+46.28	32.44' LT	1288.11	190202.47	194723.95
4226	190+41.18	32.44' LT	1288.03	190197.37	194723.92
4227	190+36.18	32.44' LT	1287.96	190192.37	194723.89
4228	190+64.06	34.98' LT	1287.89	190220.26	194721.51
4229	190+61.58	35.35' LT	1288.26	190217.79	194721.13
4230	190+44.28	17.93' LT	1287.61	190200.39	194738.45

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
420	190+44.28	37.93 LT	190200.501	194718.447	20'



LEGEND:

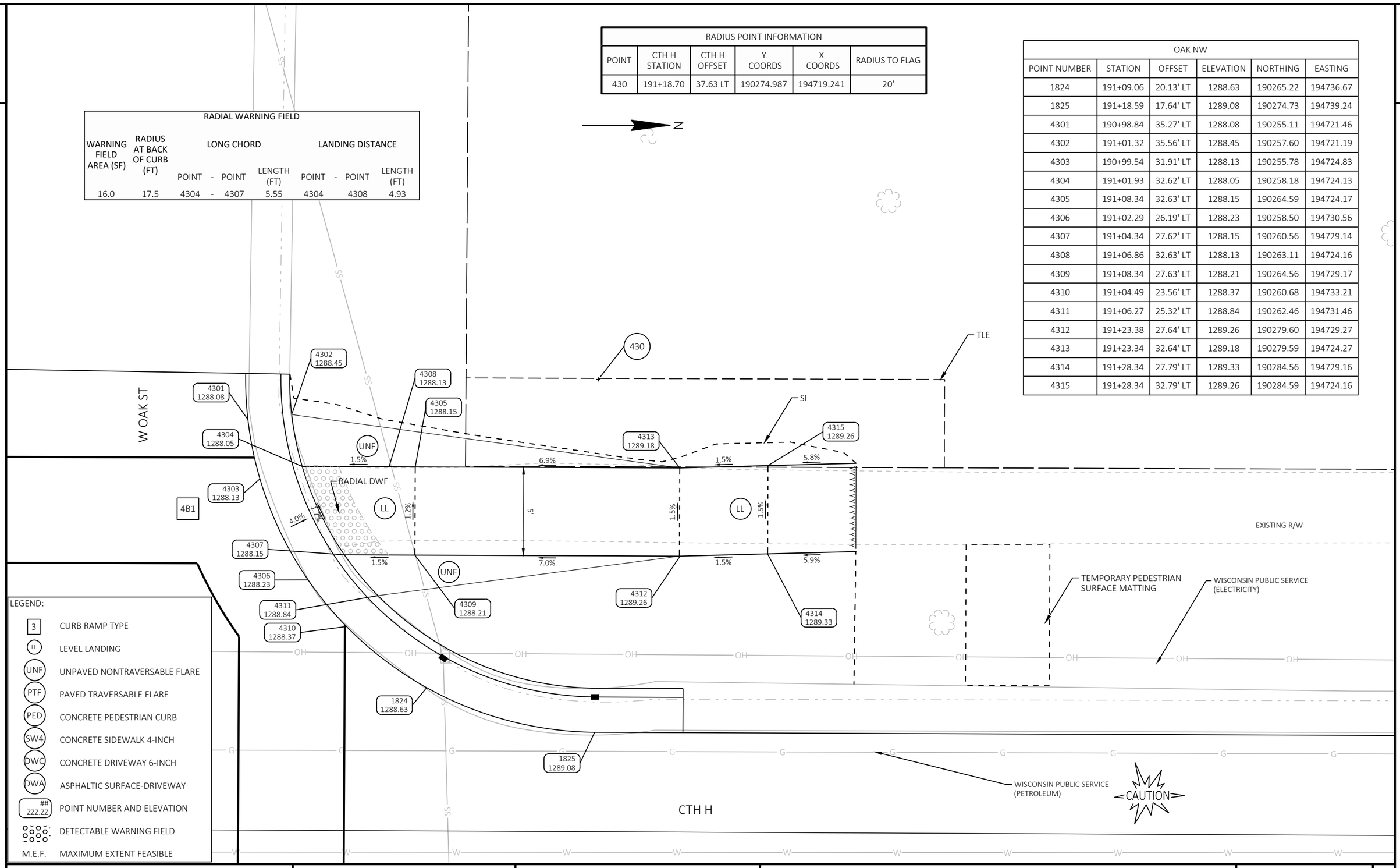
- 3 — CURB RAMP TYPE
- LL — LEVEL LANDING
- UNF — UNPAVED NONTRAVERSABLE FLARE
- PTF — PAVED TRAVERSABLE FLARE
- PED — CONCRETE PEDESTRIAN CURB
- SW4 — CONCRETE SIDEWALK 4-INCH
- DWC — CONCRETE DRIVEWAY 6-INCH
- DWA — ASPHALTIC SURFACE-DRIVEWAY
- ## / ZZZ.ZZ — POINT NUMBER AND ELEVATION
- DETECTABLE WARNING FIELD
- M.E.F. — MAXIMUM EXTENT FEASIBLE

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - OAK SW	SHEET 59	E

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
430	191+18.70	37.63 LT	190274.987	194719.241	20'

RADIAL WARNING FIELD								
WARNING FIELD AREA (SF)	RADIUS AT BACK OF CURB (FT)	LONG CHORD				LANDING DISTANCE		
		POINT	- POINT	LENGTH (FT)		POINT	- POINT	LENGTH (FT)
16.0	17.5	4304	- 4307	5.55		4304	4308	4.93

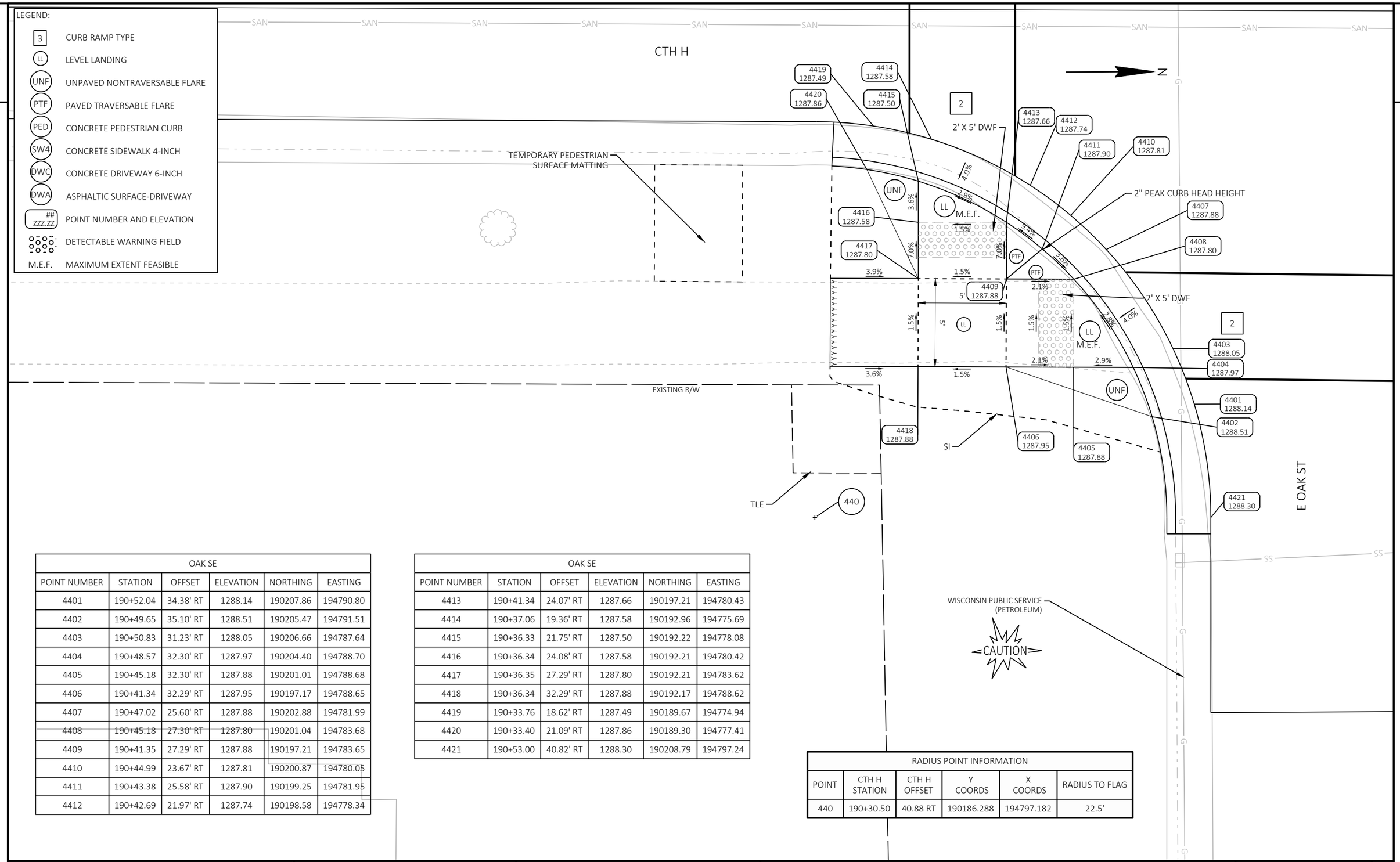
OAK NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
1824	191+09.06	20.13' LT	1288.63	190265.22	194736.67
1825	191+18.59	17.64' LT	1289.08	190274.73	194739.24
4301	190+98.84	35.27' LT	1288.08	190255.11	194721.46
4302	191+01.32	35.56' LT	1288.45	190257.60	194721.19
4303	190+99.54	31.91' LT	1288.13	190255.78	194724.83
4304	191+01.93	32.62' LT	1288.05	190258.18	194724.13
4305	191+08.34	32.63' LT	1288.15	190264.59	194724.17
4306	191+02.29	26.19' LT	1288.23	190258.50	194730.56
4307	191+04.34	27.62' LT	1288.15	190260.56	194729.14
4308	191+06.86	32.63' LT	1288.13	190263.11	194724.16
4309	191+08.34	27.63' LT	1288.21	190264.56	194729.17
4310	191+04.49	23.56' LT	1288.37	190260.68	194733.21
4311	191+06.27	25.32' LT	1288.84	190262.46	194731.46
4312	191+23.38	27.64' LT	1289.26	190279.60	194729.27
4313	191+23.34	32.64' LT	1289.18	190279.59	194724.27
4314	191+28.34	27.79' LT	1289.33	190284.56	194729.16
4315	191+28.34	32.79' LT	1289.26	190284.59	194724.16



LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - OAK NW	SHEET 60	E



OAK SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4401	190+52.04	34.38' RT	1288.14	190207.86	194790.80
4402	190+49.65	35.10' RT	1288.51	190205.47	194791.51
4403	190+50.83	31.23' RT	1288.05	190206.66	194787.64
4404	190+48.57	32.30' RT	1287.97	190204.40	194788.70
4405	190+45.18	32.30' RT	1287.88	190201.01	194788.68
4406	190+41.34	32.29' RT	1287.95	190197.17	194788.65
4407	190+47.02	25.60' RT	1287.88	190202.88	194781.99
4408	190+45.18	27.30' RT	1287.80	190201.04	194783.68
4409	190+41.35	27.29' RT	1287.88	190197.21	194783.65
4410	190+44.99	23.67' RT	1287.81	190200.87	194780.05
4411	190+43.38	25.58' RT	1287.90	190199.25	194781.95
4412	190+42.69	21.97' RT	1287.74	190198.58	194778.34

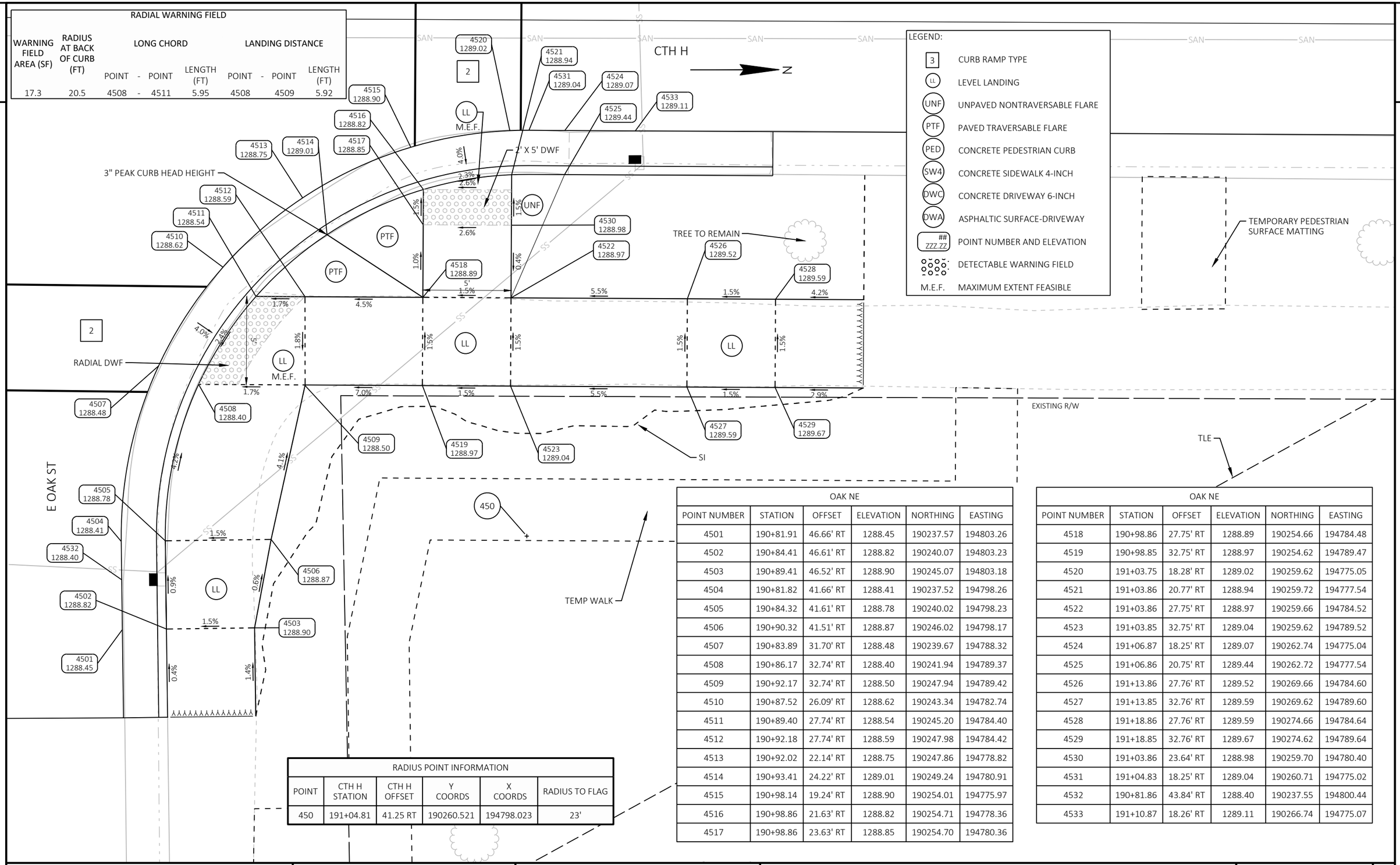
OAK SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4413	190+41.34	24.07' RT	1287.66	190197.21	194780.43
4414	190+37.06	19.36' RT	1287.58	190192.96	194775.69
4415	190+36.33	21.75' RT	1287.50	190192.22	194778.08
4416	190+36.34	24.08' RT	1287.58	190192.21	194780.42
4417	190+36.35	27.29' RT	1287.80	190192.21	194783.62
4418	190+36.34	32.29' RT	1287.88	190192.17	194788.62
4419	190+33.76	18.62' RT	1287.49	190189.67	194774.94
4420	190+33.40	21.09' RT	1287.86	190189.30	194777.41
4421	190+53.00	40.82' RT	1288.30	190208.79	194797.24

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
440	190+30.50	40.88 RT	190186.288	194797.182	22.5'

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - OAK SE	SHEET 61	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - OKR1
PLOT DATE : 12/11/2024 9:43 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

RADIAL WARNING FIELD								
WARNING FIELD AREA (SF)	RADIUS AT BACK OF CURB (FT)	LONG CHORD			LANDING DISTANCE			
		POINT	- POINT	LENGTH (FT)	POINT	- POINT	LENGTH (FT)	
17.3	20.5	4508	- 4511	5.95	4508	4509	5.92	



RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
450	191+04.81	41.25 RT	190260.521	194798.023	23'

OAK NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4501	190+81.91	46.66' RT	1288.45	190237.57	194803.26
4502	190+84.41	46.61' RT	1288.82	190240.07	194803.23
4503	190+89.41	46.52' RT	1288.90	190245.07	194803.18
4504	190+81.82	41.66' RT	1288.41	190237.52	194798.26
4505	190+84.32	41.61' RT	1288.78	190240.02	194798.23
4506	190+90.32	41.51' RT	1288.87	190246.02	194798.17
4507	190+83.89	31.70' RT	1288.48	190239.67	194788.32
4508	190+86.17	32.74' RT	1288.40	190241.94	194789.37
4509	190+92.17	32.74' RT	1288.50	190247.94	194789.42
4510	190+87.52	26.09' RT	1288.62	190243.34	194782.74
4511	190+89.40	27.74' RT	1288.54	190245.20	194784.40
4512	190+92.18	27.74' RT	1288.59	190247.98	194784.42
4513	190+92.02	22.14' RT	1288.75	190247.86	194778.82
4514	190+93.41	24.22' RT	1289.01	190249.24	194780.91
4515	190+98.14	19.24' RT	1288.90	190254.01	194775.97
4516	190+98.86	21.63' RT	1288.82	190254.71	194778.36
4517	190+98.86	23.63' RT	1288.85	190254.70	194780.36

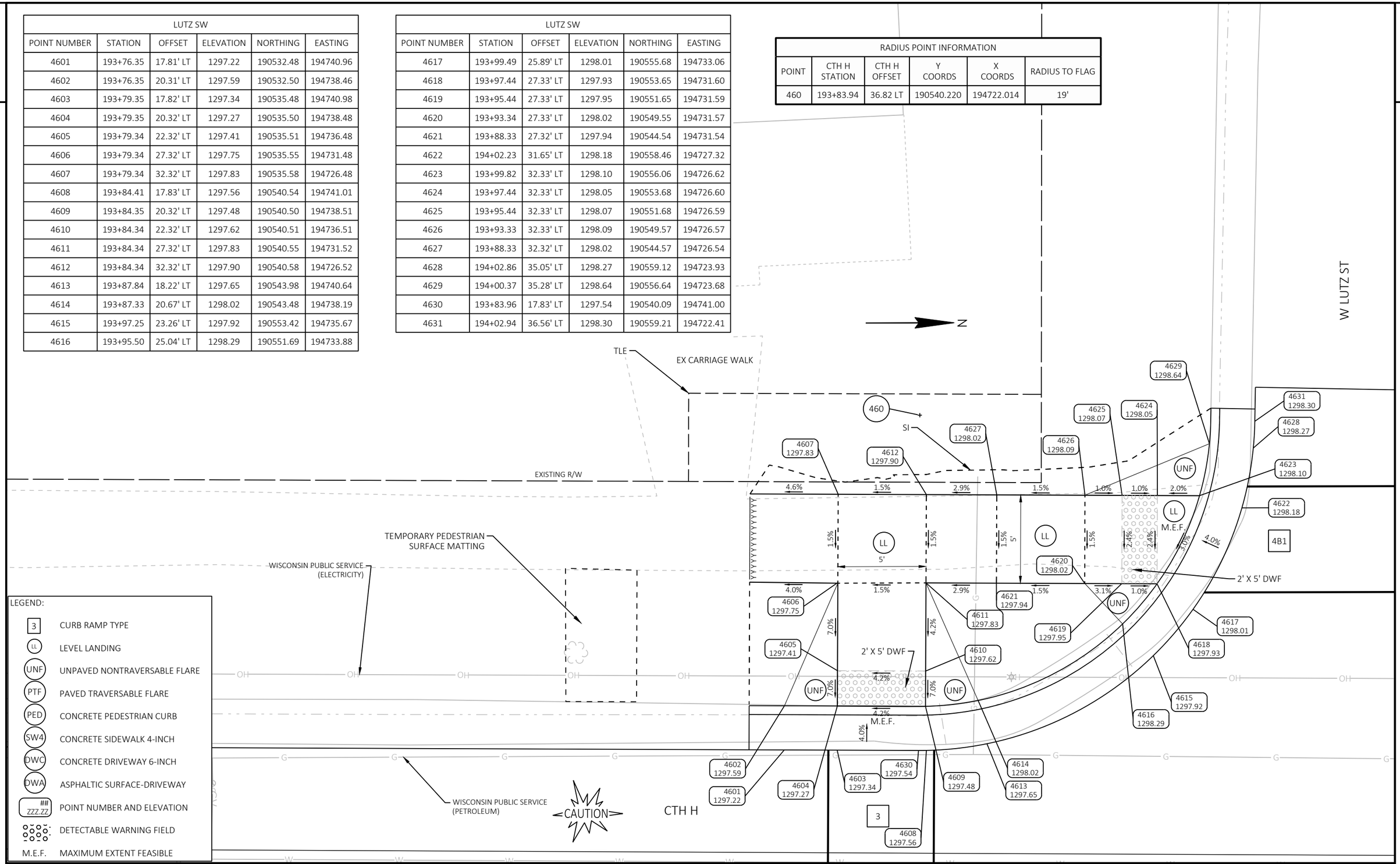
OAK NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4518	190+98.86	27.75' RT	1288.89	190254.66	194784.48
4519	190+98.85	32.75' RT	1288.97	190254.62	194789.47
4520	191+03.75	18.28' RT	1289.02	190259.62	194775.05
4521	191+03.86	20.77' RT	1288.94	190259.72	194777.54
4522	191+03.86	27.75' RT	1288.97	190259.66	194784.52
4523	191+03.85	32.75' RT	1289.04	190259.62	194789.52
4524	191+06.87	18.25' RT	1289.07	190262.74	194775.04
4525	191+06.86	20.75' RT	1289.44	190262.72	194777.54
4526	191+13.86	27.76' RT	1289.52	190269.66	194784.60
4527	191+13.85	32.76' RT	1289.59	190269.62	194789.60
4528	191+18.86	27.76' RT	1289.59	190274.66	194784.64
4529	191+18.85	32.76' RT	1289.67	190274.62	194789.64
4530	191+03.86	23.64' RT	1288.98	190259.70	194780.40
4531	191+04.83	18.25' RT	1289.04	190260.71	194775.02
4532	190+81.86	43.84' RT	1288.40	190237.55	194800.44
4533	191+10.87	18.26' RT	1289.11	190266.74	194775.07

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - OAK NE	SHEET 62	E

LUTZ SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4601	193+76.35	17.81' LT	1297.22	190532.48	194740.96
4602	193+76.35	20.31' LT	1297.59	190532.50	194738.46
4603	193+79.35	17.82' LT	1297.34	190535.48	194740.98
4604	193+79.35	20.32' LT	1297.27	190535.50	194738.48
4605	193+79.34	22.32' LT	1297.41	190535.51	194736.48
4606	193+79.34	27.32' LT	1297.75	190535.55	194731.48
4607	193+79.34	32.32' LT	1297.83	190535.58	194726.48
4608	193+84.41	17.83' LT	1297.56	190540.54	194741.01
4609	193+84.35	20.32' LT	1297.48	190540.50	194738.51
4610	193+84.34	22.32' LT	1297.62	190540.51	194736.51
4611	193+84.34	27.32' LT	1297.83	190540.55	194731.52
4612	193+84.34	32.32' LT	1297.90	190540.58	194726.52
4613	193+87.84	18.22' LT	1297.65	190543.98	194740.64
4614	193+87.33	20.67' LT	1298.02	190543.48	194738.19
4615	193+97.25	23.26' LT	1297.92	190553.42	194735.67
4616	193+95.50	25.04' LT	1298.29	190551.69	194733.88

LUTZ SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4617	193+99.49	25.89' LT	1298.01	190555.68	194733.06
4618	193+97.44	27.33' LT	1297.93	190553.65	194731.60
4619	193+95.44	27.33' LT	1297.95	190551.65	194731.59
4620	193+93.34	27.33' LT	1298.02	190549.55	194731.57
4621	193+88.33	27.32' LT	1297.94	190544.54	194731.54
4622	194+02.23	31.65' LT	1298.18	190558.46	194727.32
4623	193+99.82	32.33' LT	1298.10	190556.06	194726.62
4624	193+97.44	32.33' LT	1298.05	190553.68	194726.60
4625	193+95.44	32.33' LT	1298.07	190551.68	194726.59
4626	193+93.33	32.33' LT	1298.09	190549.57	194726.57
4627	193+88.33	32.32' LT	1298.02	190544.57	194726.54
4628	194+02.86	35.05' LT	1298.27	190559.12	194723.93
4629	194+00.37	35.28' LT	1298.64	190556.64	194723.68
4630	193+83.96	17.83' LT	1297.54	190540.09	194741.00
4631	194+02.94	36.56' LT	1298.30	190559.21	194722.41

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
460	193+83.94	36.82 LT	190540.220	194722.014	19'



PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - LUTZ SW	SHEET 63	E

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
470	194+56.31	37.65 LT	190612.594	194721.719	19.5'

LUTZ NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4701	194+42.55	23.83' LT	1299.88	190598.73	194735.43
4702	194+44.32	25.60' LT	1300.41	190600.51	194733.68
4703	194+40.34	26.46' LT	1299.90	190596.54	194732.78
4704	194+42.39	27.90' LT	1299.98	190598.60	194731.37
4705	194+45.22	27.90' LT	1300.22	190601.43	194731.39
4706	194+50.22	27.90' LT	1300.29	190606.43	194731.42
4707	194+37.59	32.20' LT	1299.96	190593.83	194727.03
4708	194+39.99	32.90' LT	1300.04	190596.24	194726.35
4709	194+42.39	32.90' LT	1300.06	190598.63	194726.37
4710	194+45.22	32.90' LT	1300.29	190601.47	194726.39
4711	194+36.92	35.58' LT	1299.99	190593.19	194723.65
4712	194+39.41	35.84' LT	1300.41	190595.68	194723.40

LUTZ NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4713	194+50.22	32.90' LT	1300.37	190606.47	194726.42
4714	194+65.22	27.90' LT	1301.54	190621.43	194731.54
4715	194+65.22	32.90' LT	1301.62	190621.47	194726.54
4716	194+70.22	27.90' LT	1301.62	190626.43	194731.57
4717	194+70.22	32.90' LT	1301.69	190626.47	194726.57
4718	194+45.32	37.99' LT	1300.65	190601.60	194721.30
4719	194+50.32	37.90' LT	1300.72	190606.60	194721.43
4720	194+45.41	42.99' LT	1300.73	190601.73	194716.30
4721	194+50.41	42.90' LT	1300.79	190606.73	194716.43
4722	194+36.82	38.01' LT	1300.01	190593.10	194721.21
4723	194+56.31	18.15' LT	1300.53	190612.45	194741.22

TREE TO REMAIN
W LUTZ ST
4720 1300.73
4721 1300.79
4718 1300.65
4719 1300.72
4722 1300.01
4712 1300.41
4711 1299.99
GUTTER SLOPE TRANSITION
4709 1300.06
4710 1300.29
4708 1300.04
4707 1299.96
4B1
2' X 5' DWF
4703 1299.90
4704 1299.98
4701 1299.88
4702 1300.41
4705 1300.22
4706 1300.29
4713 1300.37
4715 1301.62
4717 1301.69
4714 1301.54
4716 1301.62
4723 1300.53
470
TEMPORARY PEDESTRIAN SURFACE MATTING
TLE
SI
EXISTING R/W
TEMPORARY PEDESTRIAN SURFACE MATTING
WISCONSIN PUBLIC SERVICE (ELECTRICITY)
TREE TO REMAIN
8' GUTTER SLOPE TRANSITION
CTH H
WISCONSIN PUBLIC SERVICE (PETROLEUM)
CAUTION
N
LL
UNF
5'
2.7%
2.9%
1.4%
1.5%
7.0%
8.3%
5.3%
4.0%
5.0%

LEGEND:

- 3 — CURB RAMP TYPE
- LL — LEVEL LANDING
- UNF — UNPAVED NONTRAVERSABLE FLARE
- PTF — PAVED TRAVERSABLE FLARE
- PED — CONCRETE PEDESTRIAN CURB
- SW4 — CONCRETE SIDEWALK 4-INCH
- DWC — CONCRETE DRIVEWAY 6-INCH
- DWA — ASPHALTIC SURFACE-DRIVEWAY
- ## ZZZ.ZZ — POINT NUMBER AND ELEVATION
- DETECTABLE WARNING FIELD
- M.E.F. — MAXIMUM EXTENT FEASIBLE

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - LUTZ NW	SHEET 64	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - LZL2
PLOT DATE : 12/11/2024 9:43 AM
PLOT BY : ADAM OSYPOWSKI
PLOT NAME :
PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

CTH H

N

CAUTION

WISCONSIN PUBLIC SERVICE (PETROLEUM)

TREE TO REMAIN

TEMPORARY PEDESTRIAN SURFACE MATTING

EXISTING R/W

480

4813 1295.64
4812 1295.27
4810 1295.30
4811 1295.38
4808 1295.35
4809 1295.27
4803 1295.47
4804 1295.39
4807 1295.45
4806 1295.38
4805 1295.35
4801 1295.52
4814 1295.52
4802 1295.89

UNF
LL
M.E.F.
4B1
SI

3.6% 1.5% 1.5% 1.5% 1.5% 1.5% 1.5% 4.0% 2.0% 4.1% 1.5% 1.5% 2.0%

2' X 5' DWF

5'

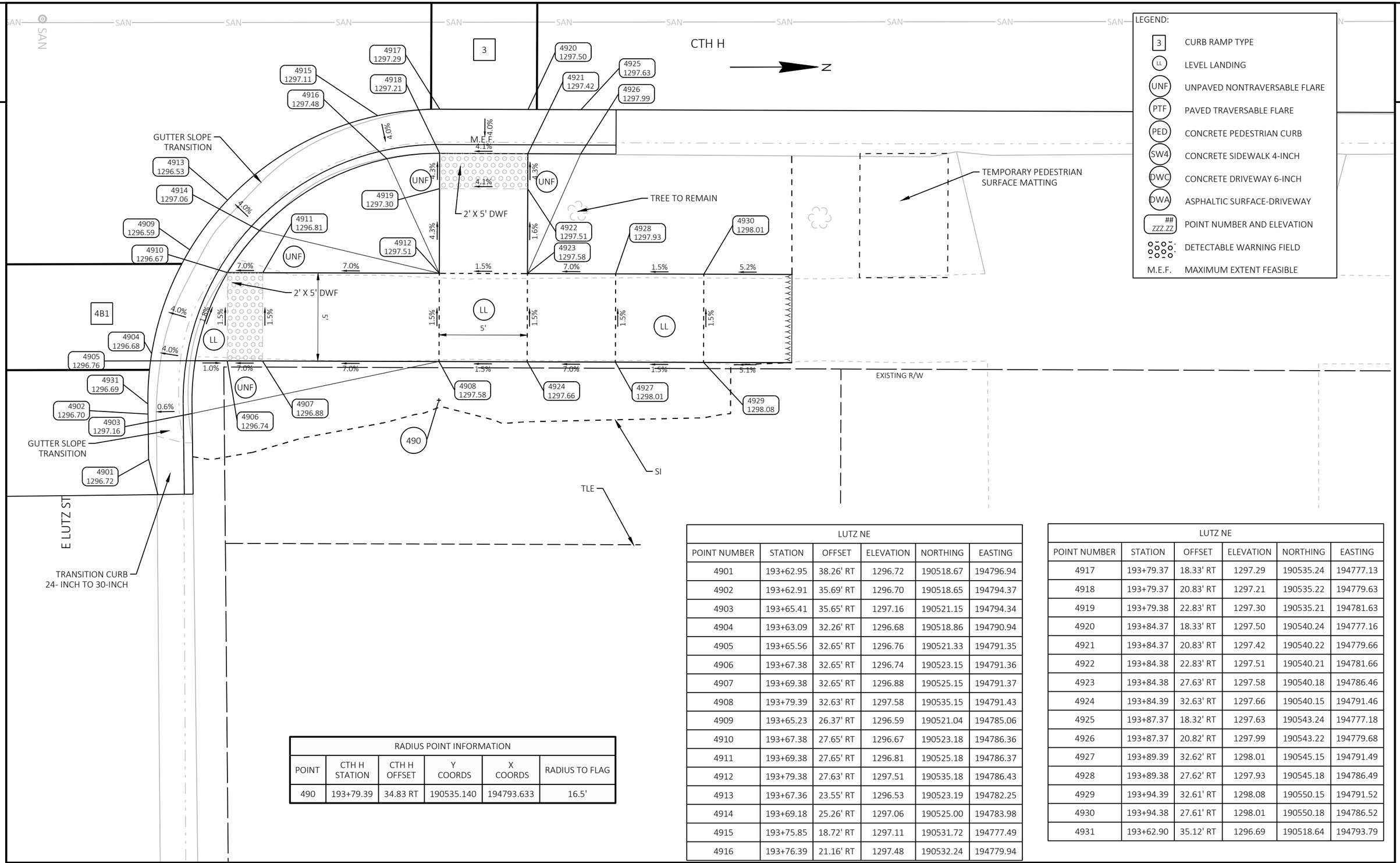
E LUTZ ST

TRANSITION CURB
24- INCH TO 30-INCH

LUTZ SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4801	193+34.02	35.81' RT	1295.52	190489.76	194794.28
4802	193+31.52	35.90' RT	1295.89	190487.26	194794.34
4803	193+33.57	32.36' RT	1295.47	190489.34	194790.82
4804	193+31.14	32.92' RT	1295.39	190486.90	194791.36
4805	193+29.00	32.92' RT	1295.35	190484.76	194791.35
4806	193+27.00	32.92' RT	1295.38	190482.76	194791.33
4807	193+22.00	32.92' RT	1295.45	190477.76	194791.29
4808	193+31.09	26.55' RT	1295.35	190486.90	194784.99
4809	193+29.00	27.92' RT	1295.27	190484.80	194786.35
4810	193+27.00	27.92' RT	1295.30	190482.80	194786.33
4811	193+22.00	27.92' RT	1295.38	190477.80	194786.29
4812	193+28.91	23.84' RT	1295.27	190484.74	194782.26
4813	193+27.12	25.58' RT	1295.64	190482.94	194783.99
4814	193+34.03	36.16' RT	1295.52	190489.77	194794.62

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
480	193+16.03	36.41 RT	190471.769	194794.742	18'

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - LUTZ SE	SHEET 65	E



RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
490	193+79.39	34.83 RT	190535.140	194793.633	16.5'

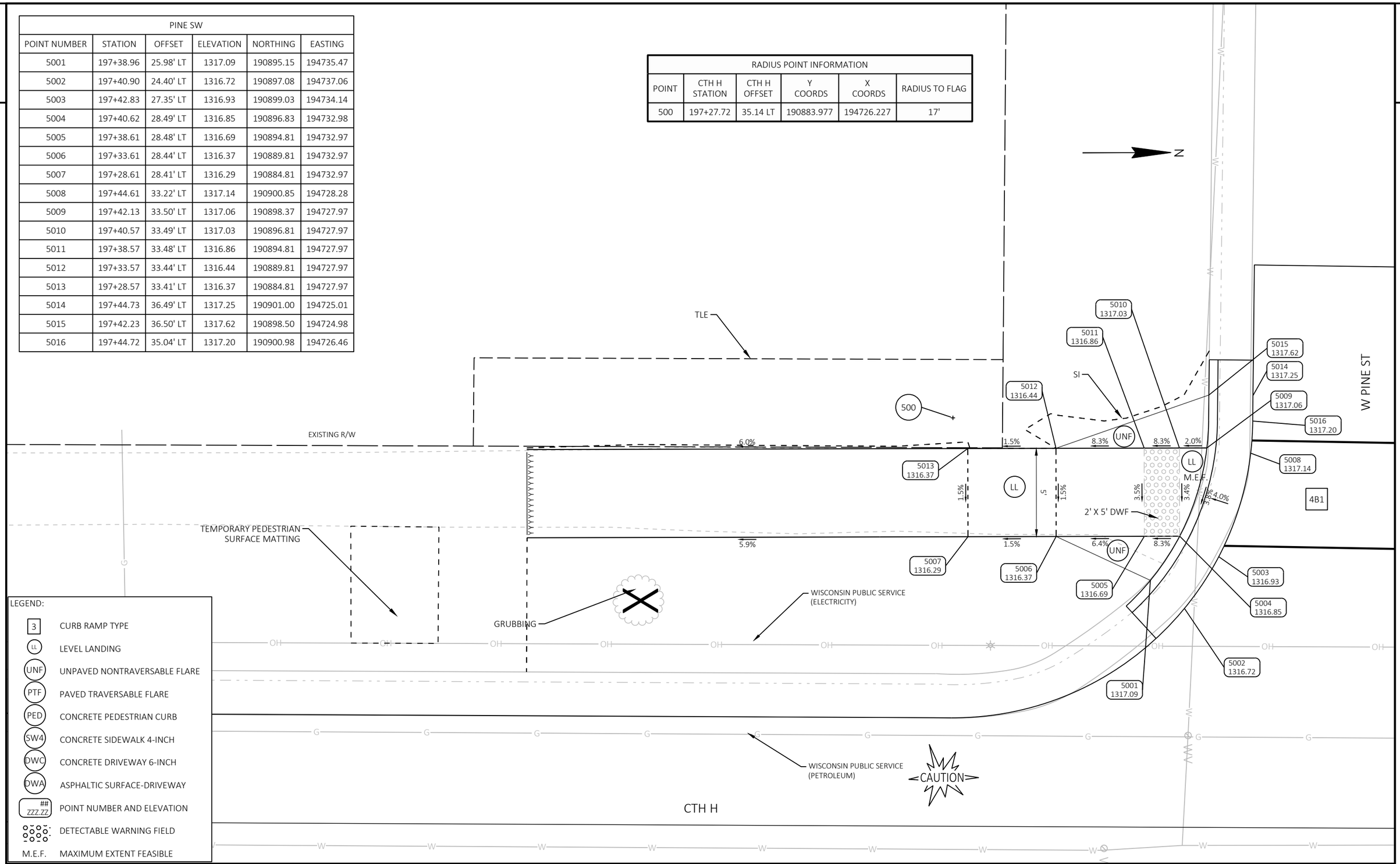
LUTZ NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4901	193+62.95	38.26' RT	1296.72	190518.67	194796.94
4902	193+62.91	35.69' RT	1296.70	190518.65	194794.37
4903	193+65.41	35.65' RT	1297.16	190521.15	194794.34
4904	193+63.09	32.26' RT	1296.68	190518.86	194790.94
4905	193+65.56	32.65' RT	1296.76	190521.33	194791.35
4906	193+67.38	32.65' RT	1296.74	190523.15	194791.36
4907	193+69.38	32.65' RT	1296.88	190525.15	194791.37
4908	193+79.39	32.63' RT	1297.58	190535.15	194791.43
4909	193+65.23	26.37' RT	1296.59	190521.04	194785.06
4910	193+67.38	27.65' RT	1296.67	190523.18	194786.36
4911	193+69.38	27.65' RT	1296.81	190525.18	194786.37
4912	193+79.38	27.63' RT	1297.51	190535.18	194786.43
4913	193+67.36	23.55' RT	1296.53	190523.19	194782.25
4914	193+69.18	25.26' RT	1297.06	190525.00	194783.98
4915	193+75.85	18.72' RT	1297.11	190531.72	194777.49
4916	193+76.39	21.16' RT	1297.48	190532.24	194779.94

LUTZ NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
4917	193+79.37	18.33' RT	1297.29	190535.24	194777.13
4918	193+79.37	20.83' RT	1297.21	190535.22	194779.63
4919	193+79.38	22.83' RT	1297.30	190535.21	194781.63
4920	193+84.37	18.33' RT	1297.50	190540.24	194777.16
4921	193+84.37	20.83' RT	1297.42	190540.22	194779.66
4922	193+84.38	22.83' RT	1297.51	190540.21	194781.66
4923	193+84.38	27.63' RT	1297.58	190540.18	194786.46
4924	193+84.39	32.63' RT	1297.66	190540.15	194791.46
4925	193+87.37	18.32' RT	1297.63	190543.24	194777.18
4926	193+87.37	20.82' RT	1297.99	190543.22	194779.68
4927	193+89.39	32.62' RT	1298.01	190545.15	194791.49
4928	193+89.38	27.62' RT	1297.93	190545.18	194786.49
4929	193+94.39	32.61' RT	1298.08	190550.15	194791.52
4930	193+94.38	27.61' RT	1298.01	190550.18	194786.52
4931	193+62.90	35.12' RT	1296.69	190518.64	194793.79

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - LUTZ NE	SHEET 66	E

PINE SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
5001	197+38.96	25.98' LT	1317.09	190895.15	194735.47
5002	197+40.90	24.40' LT	1316.72	190897.08	194737.06
5003	197+42.83	27.35' LT	1316.93	190899.03	194734.14
5004	197+40.62	28.49' LT	1316.85	190896.83	194732.98
5005	197+38.61	28.48' LT	1316.69	190894.81	194732.97
5006	197+33.61	28.44' LT	1316.37	190889.81	194732.97
5007	197+28.61	28.41' LT	1316.29	190884.81	194732.97
5008	197+44.61	33.22' LT	1317.14	190900.85	194728.28
5009	197+42.13	33.50' LT	1317.06	190898.37	194727.97
5010	197+40.57	33.49' LT	1317.03	190896.81	194727.97
5011	197+38.57	33.48' LT	1316.86	190894.81	194727.97
5012	197+33.57	33.44' LT	1316.44	190889.81	194727.97
5013	197+28.57	33.41' LT	1316.37	190884.81	194727.97
5014	197+44.73	36.49' LT	1317.25	190901.00	194725.01
5015	197+42.23	36.50' LT	1317.62	190898.50	194724.98
5016	197+44.72	35.04' LT	1317.20	190900.98	194726.46

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
500	197+27.72	35.14 LT	190883.977	194726.227	17'



PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - PINE SW	SHEET 67	E

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
510	197+99.25	42.56 LT	190955.560	194719.336	24.5'
511	197+94.32	37.60 LT	190950.590	194724.265	17.5'

NOTE: RADIAL PI AT POINT 5114

PINE NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
5101	197+83.43	23.90' LT	1319.29	190939.59	194737.88
5102	197+84.98	25.86' LT	1319.82	190941.17	194735.94
5103	197+80.95	26.28' LT	1319.17	190937.14	194735.49
5104	197+82.82	27.94' LT	1319.25	190939.02	194733.84
5105	197+84.82	27.94' LT	1319.33	190941.02	194733.85
5106	197+97.48	27.94' LT	1320.53	190953.68	194733.94
5107	197+77.22	31.84' LT	1319.07	190933.45	194729.89
5108	197+79.47	32.94' LT	1319.15	190935.71	194728.82
5109	197+84.82	32.94' LT	1319.36	190941.05	194728.85
5110	197+97.48	32.94' LT	1320.62	190953.71	194728.94
5111	197+75.97	34.94' LT	1319.08	190932.22	194726.79
5112	197+78.35	35.72' LT	1319.61	190934.60	194726.03
5113	197+74.75	42.76' LT	1319.11	190931.06	194718.96
5114	197+81.99	25.18' LT	1319.23	190938.16	194736.59

W PINE ST

N

5113 1319.11

4.0%

R24.5'

GUTTER SLOPE TRANSITION

8'

5112 1319.61

TREE TO REMAIN

SI

TLE

510

511

5110 1320.62

5109 1319.36

5111 1319.08

UNF

4.0%

4.0%

10.0%

EXISTING R/W

5108 1319.15

5107 1319.07

M.E.F.

LL

MATCH AT DRIVEWAY

4B1

0.7%

0.7%

5'

1.9%

5105 1319.33

2' X 5' DWF

4.0%

9.5%

WISCONSIN PUBLIC SERVICE (ELECTRICITY)

TEMPORARY PEDESTRIAN SURFACE MATTING

5106 1320.53

EX DRIVEWAY

R17.5'

5103 1319.17

5104 1319.25

5114 1319.23

5102 1319.82

5101 1319.29

GUTTER SLOPE TRANSITION

OH

G

W

WISCONSIN PUBLIC SERVICE (PETROLEUM)

CAUTION

CTH H

LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS - PINE NW	SHEET 68	E

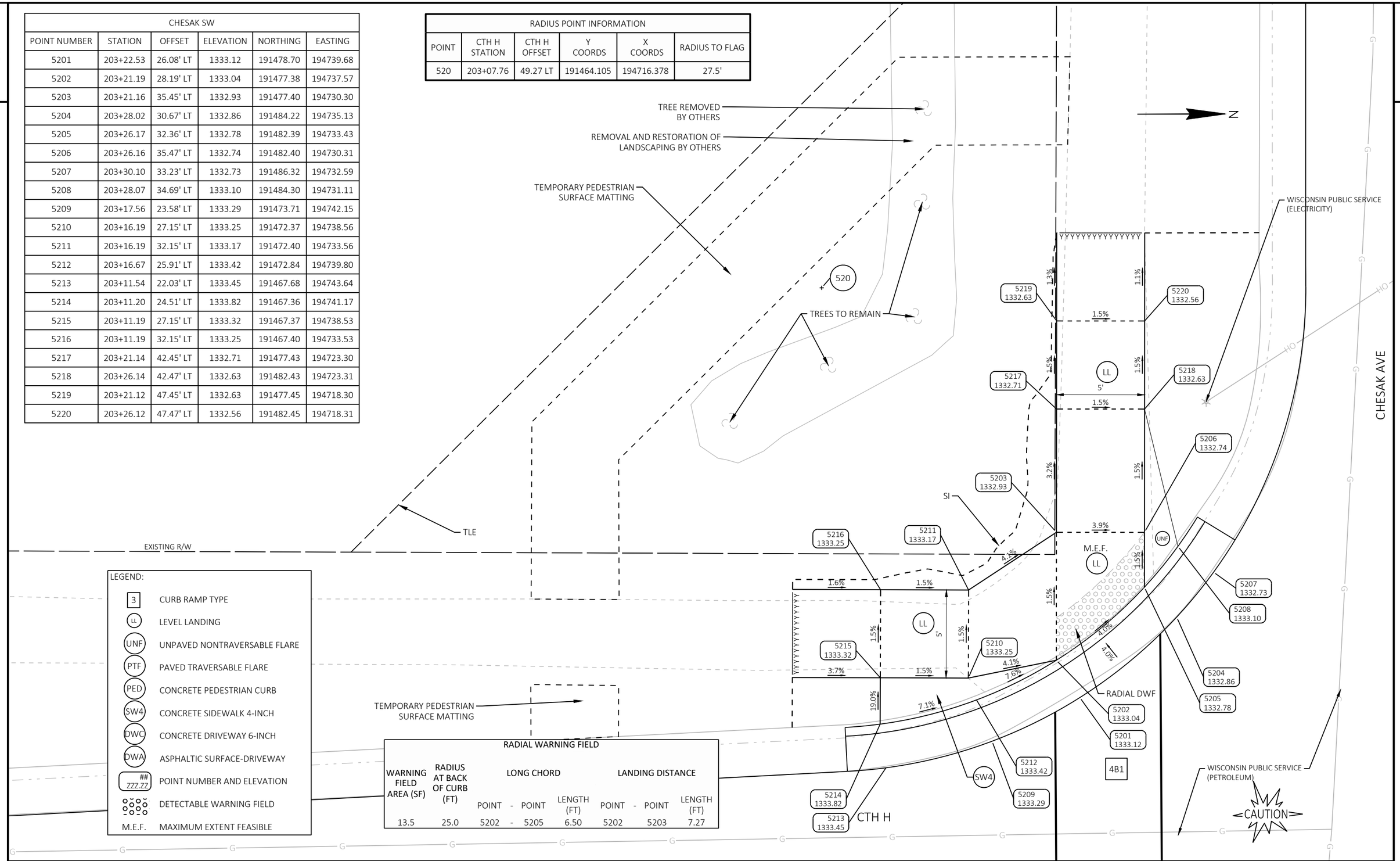
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - PNL2

PLOT DATE : 12/11/2024 9:44 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT

2

CHESAK SW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
5201	203+22.53	26.08' LT	1333.12	191478.70	194739.68
5202	203+21.19	28.19' LT	1333.04	191477.38	194737.57
5203	203+21.16	35.45' LT	1332.93	191477.40	194730.30
5204	203+28.02	30.67' LT	1332.86	191484.22	194735.13
5205	203+26.17	32.36' LT	1332.78	191482.39	194733.43
5206	203+26.16	35.47' LT	1332.74	191482.40	194730.31
5207	203+30.10	33.23' LT	1332.73	191486.32	194732.59
5208	203+28.07	34.69' LT	1333.10	191484.30	194731.11
5209	203+17.56	23.58' LT	1333.29	191473.71	194742.15
5210	203+16.19	27.15' LT	1333.25	191472.37	194738.56
5211	203+16.19	32.15' LT	1333.17	191472.40	194733.56
5212	203+16.67	25.91' LT	1333.42	191472.84	194739.80
5213	203+11.54	22.03' LT	1333.45	191467.68	194743.64
5214	203+11.20	24.51' LT	1333.82	191467.36	194741.17
5215	203+11.19	27.15' LT	1333.32	191467.37	194738.53
5216	203+11.19	32.15' LT	1333.25	191467.40	194733.53
5217	203+21.14	42.45' LT	1332.71	191477.43	194723.30
5218	203+26.14	42.47' LT	1332.63	191482.43	194723.31
5219	203+21.12	47.45' LT	1332.63	191477.45	194718.30
5220	203+26.12	47.47' LT	1332.56	191482.45	194718.31

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
520	203+07.76	49.27 LT	191464.105	194716.378	27.5'



LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

RADIAL WARNING FIELD

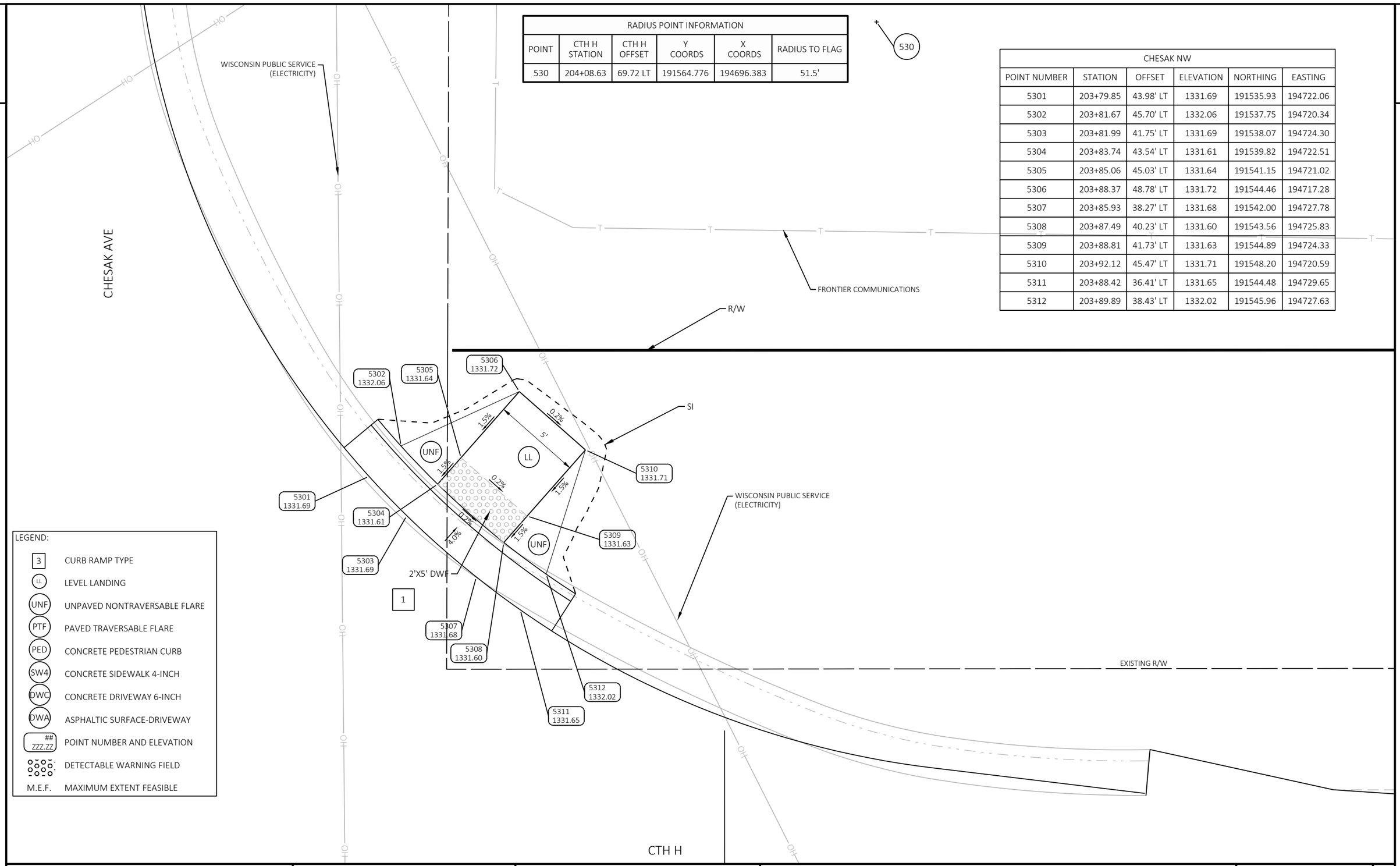
WARNING FIELD AREA (SF)	RADIUS AT BACK OF CURB (FT)	LONG CHORD			LANDING DISTANCE		
		POINT	- POINT	LENGTH (FT)	POINT	- POINT	LENGTH (FT)
13.5	25.0	5202	- 5205	6.50	5202	5203	7.27

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS CHESAK SW	SHEET 69	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - CKL1
PLOT DATE : 12/11/2024 9:44 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT
WISDOT/CADDS SHEET 42

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
530	204+08.63	69.72 LT	191564.776	194696.383	51.5'

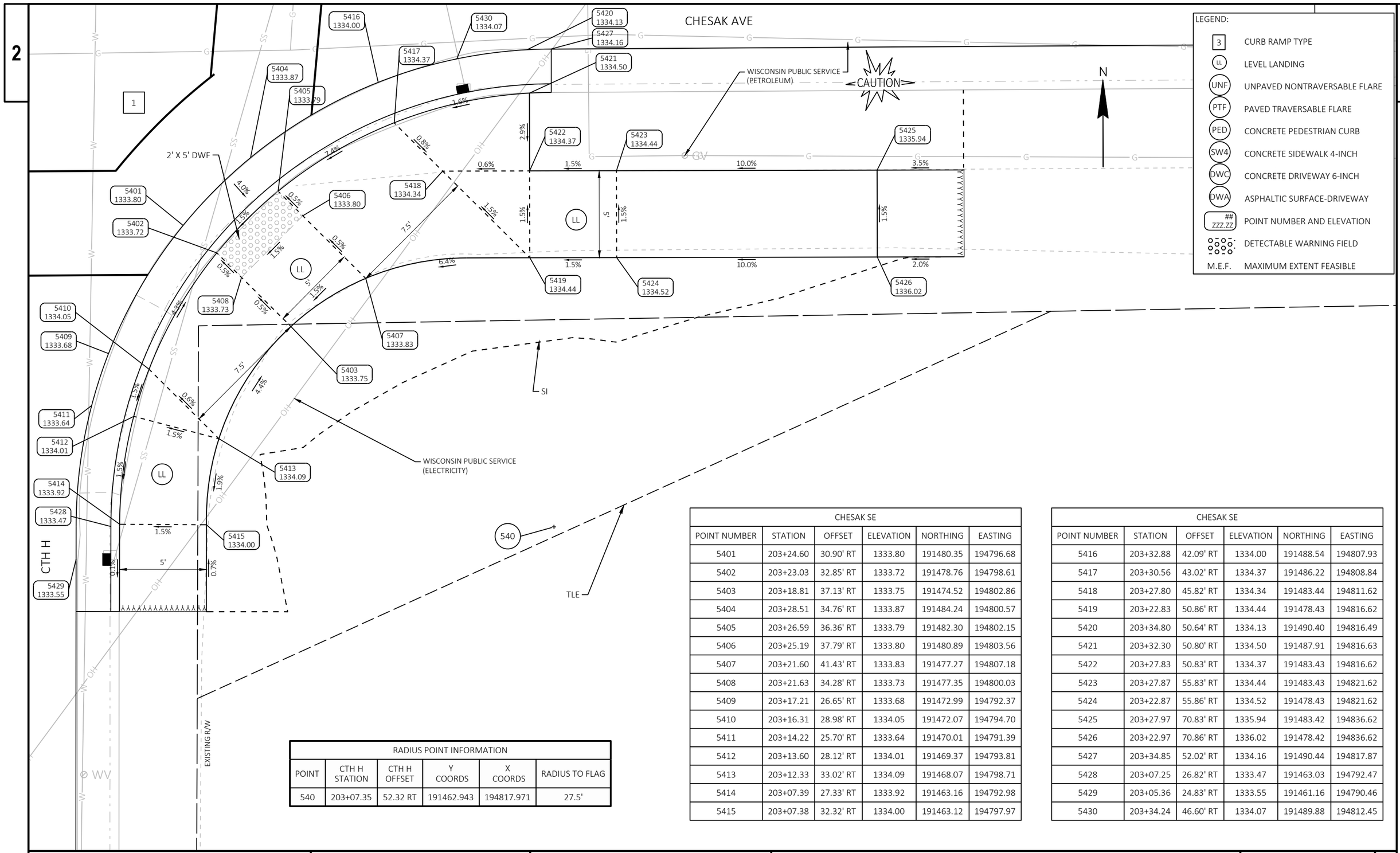
CHESAK NW					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
5301	203+79.85	43.98' LT	1331.69	191535.93	194722.06
5302	203+81.67	45.70' LT	1332.06	191537.75	194720.34
5303	203+81.99	41.75' LT	1331.69	191538.07	194724.30
5304	203+83.74	43.54' LT	1331.61	191539.82	194722.51
5305	203+85.06	45.03' LT	1331.64	191541.15	194721.02
5306	203+88.37	48.78' LT	1331.72	191544.46	194717.28
5307	203+85.93	38.27' LT	1331.68	191542.00	194727.78
5308	203+87.49	40.23' LT	1331.60	191543.56	194725.83
5309	203+88.81	41.73' LT	1331.63	191544.89	194724.33
5310	203+92.12	45.47' LT	1331.71	191548.20	194720.59
5311	203+88.42	36.41' LT	1331.65	191544.48	194729.65
5312	203+89.89	38.43' LT	1332.02	191545.96	194727.63



LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS CHESAK NW	SHEET 70	E

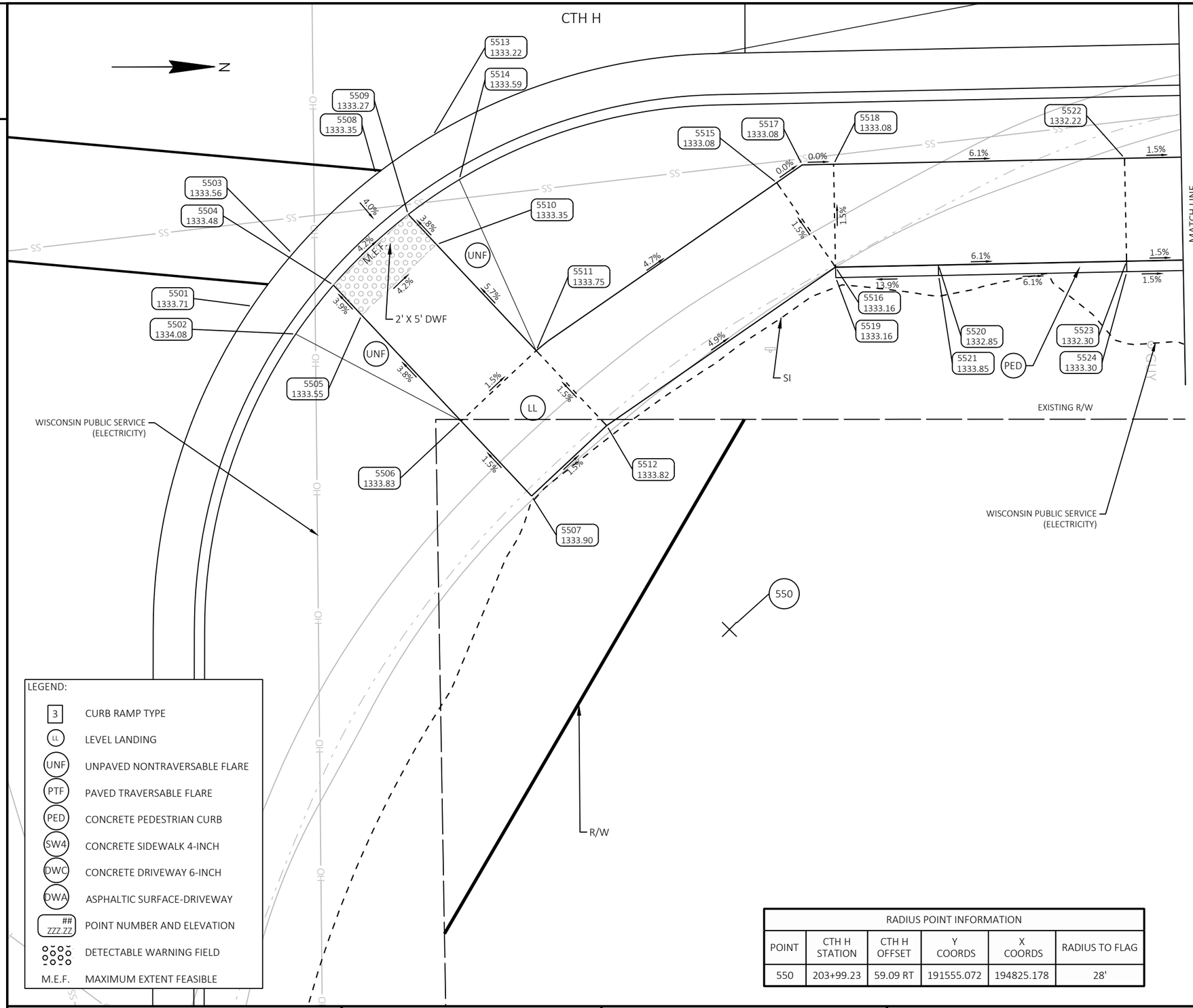


RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
540	203+07.35	52.32 RT	191462.943	194817.971	27.5'

CHESAK SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
5401	203+24.60	30.90' RT	1333.80	191480.35	194796.68
5402	203+23.03	32.85' RT	1333.72	191478.76	194798.61
5403	203+18.81	37.13' RT	1333.75	191474.52	194802.86
5404	203+28.51	34.76' RT	1333.87	191484.24	194800.57
5405	203+26.59	36.36' RT	1333.79	191482.30	194802.15
5406	203+25.19	37.79' RT	1333.80	191480.89	194803.56
5407	203+21.60	41.43' RT	1333.83	191477.27	194807.18
5408	203+21.63	34.28' RT	1333.73	191477.35	194800.03
5409	203+17.21	26.65' RT	1333.68	191472.99	194792.37
5410	203+16.31	28.98' RT	1334.05	191472.07	194794.70
5411	203+14.22	25.70' RT	1333.64	191470.01	194791.39
5412	203+13.60	28.12' RT	1334.01	191469.37	194793.81
5413	203+12.33	33.02' RT	1334.09	191468.07	194798.71
5414	203+07.39	27.33' RT	1333.92	191463.16	194792.98
5415	203+07.38	32.32' RT	1334.00	191463.12	194797.97

CHESAK SE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
5416	203+32.88	42.09' RT	1334.00	191488.54	194807.93
5417	203+30.56	43.02' RT	1334.37	191486.22	194808.84
5418	203+27.80	45.82' RT	1334.34	191483.44	194811.62
5419	203+22.83	50.86' RT	1334.44	191478.43	194816.62
5420	203+34.80	50.64' RT	1334.13	191490.40	194816.49
5421	203+32.30	50.80' RT	1334.50	191487.91	194816.63
5422	203+27.83	50.83' RT	1334.37	191483.43	194816.62
5423	203+27.87	55.83' RT	1334.44	191483.43	194821.62
5424	203+22.87	55.86' RT	1334.52	191478.43	194821.62
5425	203+27.97	70.83' RT	1335.94	191483.42	194836.62
5426	203+22.97	70.86' RT	1336.02	191478.42	194836.62
5427	203+34.85	52.02' RT	1334.16	191490.44	194817.87
5428	203+07.25	26.82' RT	1333.47	191463.03	194792.47
5429	203+05.36	24.83' RT	1333.55	191461.16	194790.46
5430	203+34.24	46.60' RT	1334.07	191489.88	194812.45

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS CHESAK SE	SHEET 71	E

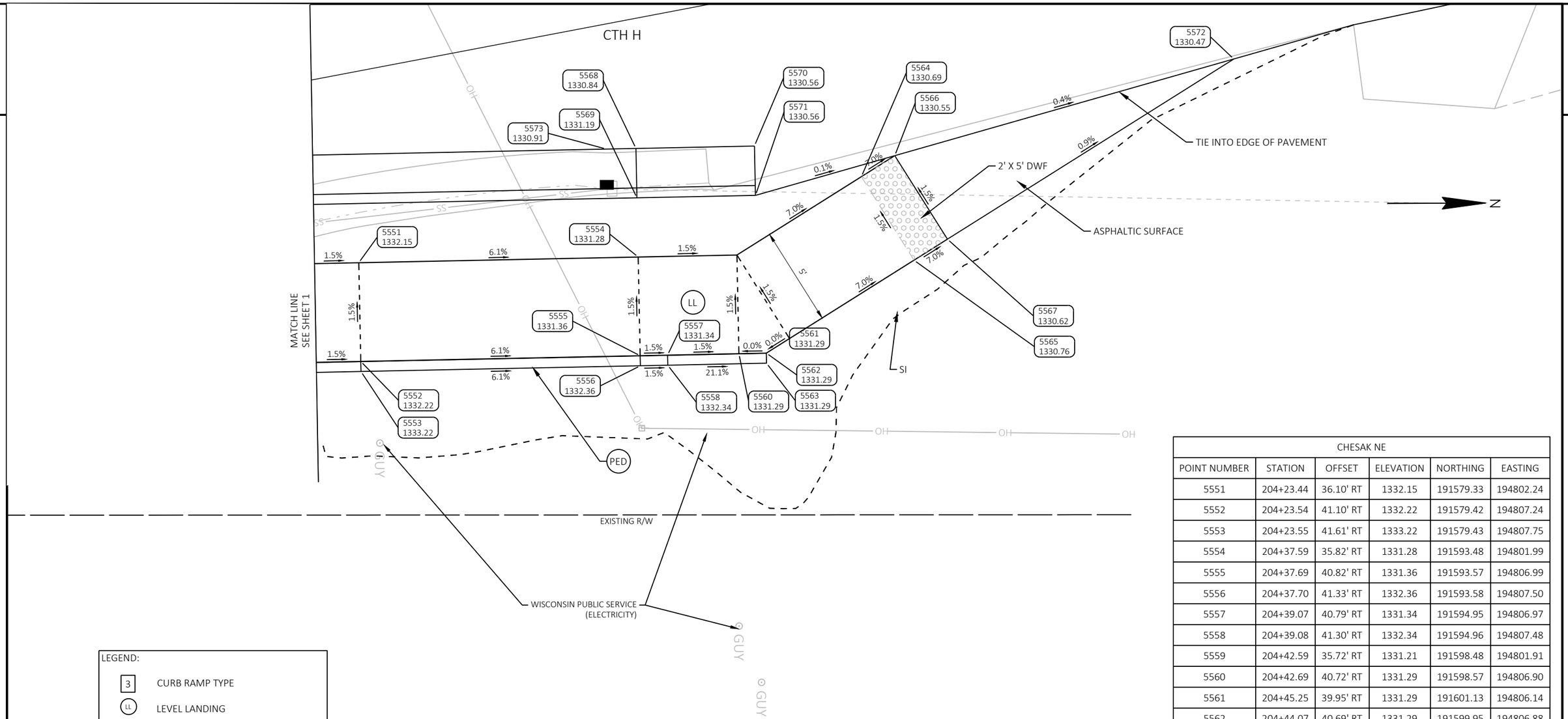


LEGEND:

3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

CHESAK NE					
POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
5501	203+76.06	43.38' RT	1333.71	191531.94	194809.41
5502	203+78.17	44.73' RT	1334.08	191534.04	194810.76
5503	203+77.98	40.81' RT	1333.56	191533.86	194806.84
5504	203+80.00	42.35' RT	1333.48	191535.88	194808.39
5505	203+81.37	43.81' RT	1333.55	191537.24	194809.85
5506	203+86.20	48.96' RT	1333.83	191542.06	194815.02
5507	203+89.62	52.61' RT	1333.90	191545.48	194818.67
5508	203+82.07	36.98' RT	1333.35	191537.96	194803.02
5509	203+83.63	38.92' RT	1333.27	191539.52	194804.97
5510	203+85.01	40.38' RT	1333.35	191540.89	194806.43
5511	203+89.85	45.54' RT	1333.75	191545.72	194811.60
5512	203+93.27	49.19' RT	1333.82	191549.13	194815.26
5513	203+84.84	35.07' RT	1333.22	191540.74	194801.13
5514	203+86.11	37.23' RT	1333.59	191542.00	194803.28
5515	204+01.54	37.39' RT	1333.08	191557.43	194803.48
5516	204+04.40	41.50' RT	1333.16	191560.28	194807.59
5517	204+02.78	36.52' RT	1333.08	191558.67	194802.61
5518	204+04.31	36.49' RT	1333.08	191560.20	194802.58
5519	204+04.41	42.00' RT	1333.16	191560.29	194808.09
5520	204+09.40	41.39' RT	1332.85	191565.28	194807.49
5521	204+09.41	41.90' RT	1333.85	191565.28	194808.00
5522	204+18.44	36.20' RT	1332.22	191574.33	194802.33
5523	204+18.54	41.20' RT	1332.30	191574.42	194807.33
5524	204+18.55	41.71' RT	1333.30	191574.43	194807.84

RADIUS POINT INFORMATION					
POINT	CTH H STATION	CTH H OFFSET	Y COORDS	X COORDS	RADIUS TO FLAG
550	203+99.23	59.09 RT	191555.072	194825.178	28'



LEGEND:

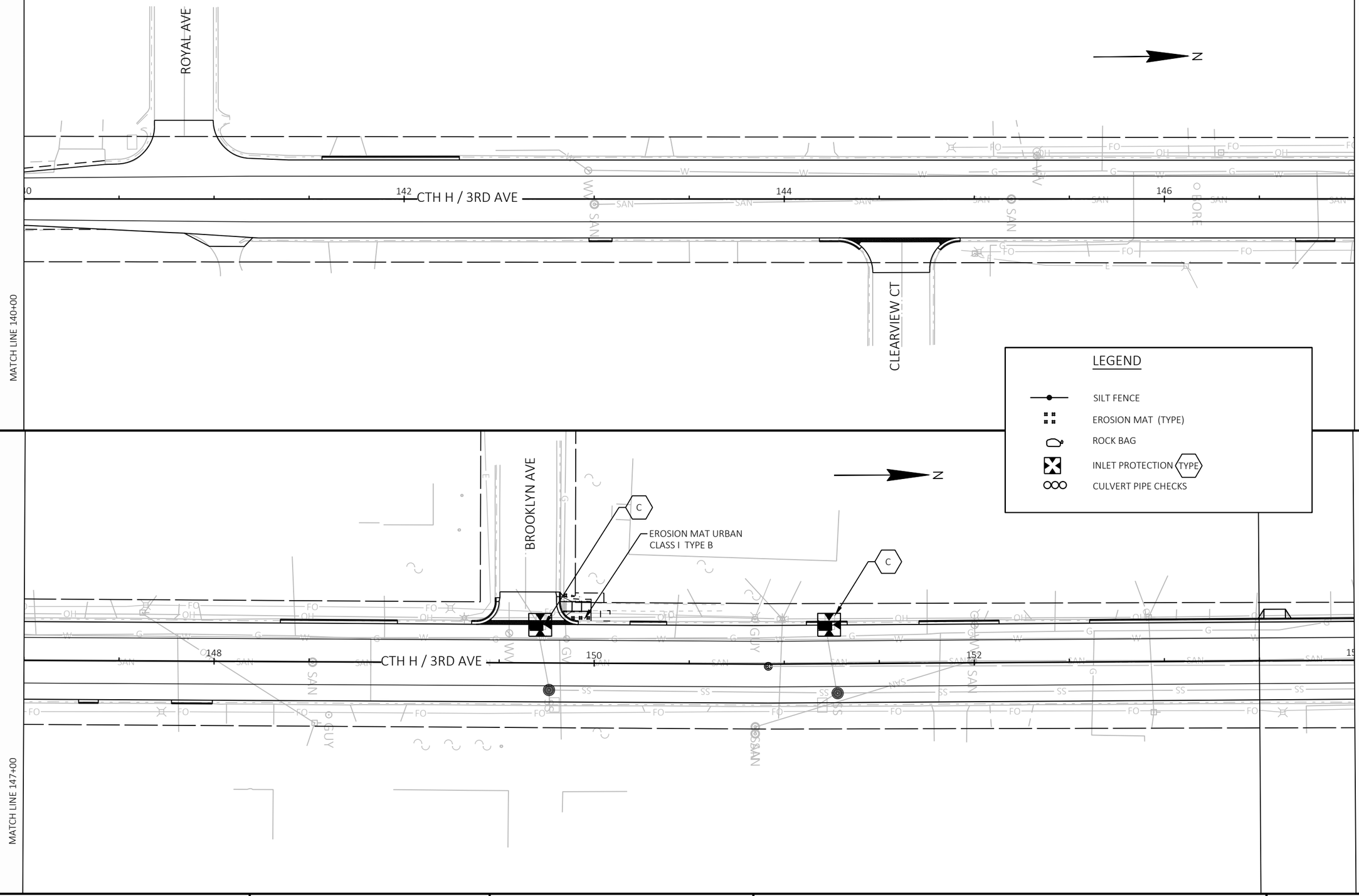
3	CURB RAMP TYPE
LL	LEVEL LANDING
UNF	UNPAVED NONTRAVERSABLE FLARE
PTF	PAVED TRAVERSABLE FLARE
PED	CONCRETE PEDESTRIAN CURB
SW4	CONCRETE SIDEWALK 4-INCH
DWC	CONCRETE DRIVEWAY 6-INCH
DWA	ASPHALTIC SURFACE-DRIVEWAY
## ZZZ.ZZ	POINT NUMBER AND ELEVATION
	DETECTABLE WARNING FIELD
M.E.F.	MAXIMUM EXTENT FEASIBLE

CHESAK NE

POINT NUMBER	STATION	OFFSET	ELEVATION	NORTHING	EASTING
5551	204+23.44	36.10' RT	1332.15	191579.33	194802.24
5552	204+23.54	41.10' RT	1332.22	191579.42	194807.24
5553	204+23.55	41.61' RT	1333.22	191579.43	194807.75
5554	204+37.59	35.82' RT	1331.28	191593.48	194801.99
5555	204+37.69	40.82' RT	1331.36	191593.57	194806.99
5556	204+37.70	41.33' RT	1332.36	191593.58	194807.50
5557	204+39.07	40.79' RT	1331.34	191594.95	194806.97
5558	204+39.08	41.30' RT	1332.34	191594.96	194807.48
5559	204+42.59	35.72' RT	1331.21	191598.48	194801.91
5560	204+42.69	40.72' RT	1331.29	191598.57	194806.90
5561	204+45.25	39.95' RT	1331.29	191601.13	194806.14
5562	204+44.07	40.69' RT	1331.29	191599.95	194806.88
5563	204+44.08	41.20' RT	1331.29	191599.96	194807.39
5564	204+48.89	31.75' RT	1330.69	191604.79	194797.96
5565	204+51.55	35.99' RT	1330.76	191607.44	194802.19
5566	204+50.58	30.69' RT	1330.55	191606.49	194796.89
5567	204+53.24	34.92' RT	1330.62	191609.14	194801.13
5568	204+37.48	30.32' RT	1330.84	191593.38	194796.49
5569	204+37.53	32.82' RT	1331.19	191593.43	194798.99
5570	204+43.48	30.20' RT	1330.56	191599.38	194796.39
5571	204+43.53	32.70' RT	1330.56	191599.42	194798.89
5572	204+67.75	25.80' RT	1330.47	191623.66	194792.05
5573	204+35.98	30.35' RT	1330.91	191591.88	194796.52

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	CURB RAMP DETAILS CHESAK NE (2)	SHEET 73	E

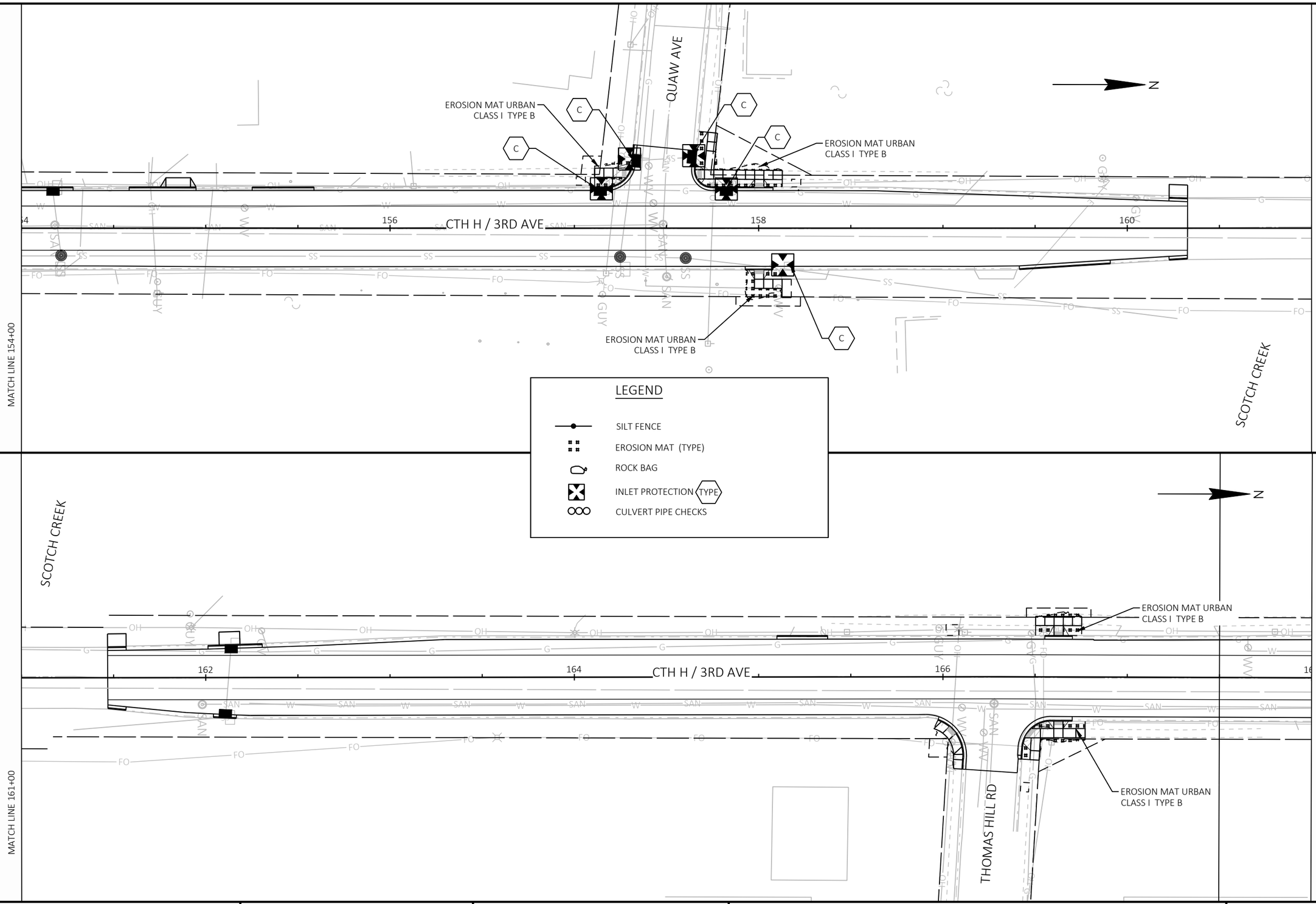
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\021301_CR_CTHH.DWG
LAYOUT NAME - CK R2 (2)
PLOT DATE : 12/11/2024 9:44 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:5 FT



2

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	EROSION CONTROL	SHEET 74	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\022001_EC_CTHH.DWG
LAYOUT NAME - 10
PLOT DATE : 9/6/2024 7:44 AM
PLOT BY : ADAM OSYPOWSKI
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44



LEGEND

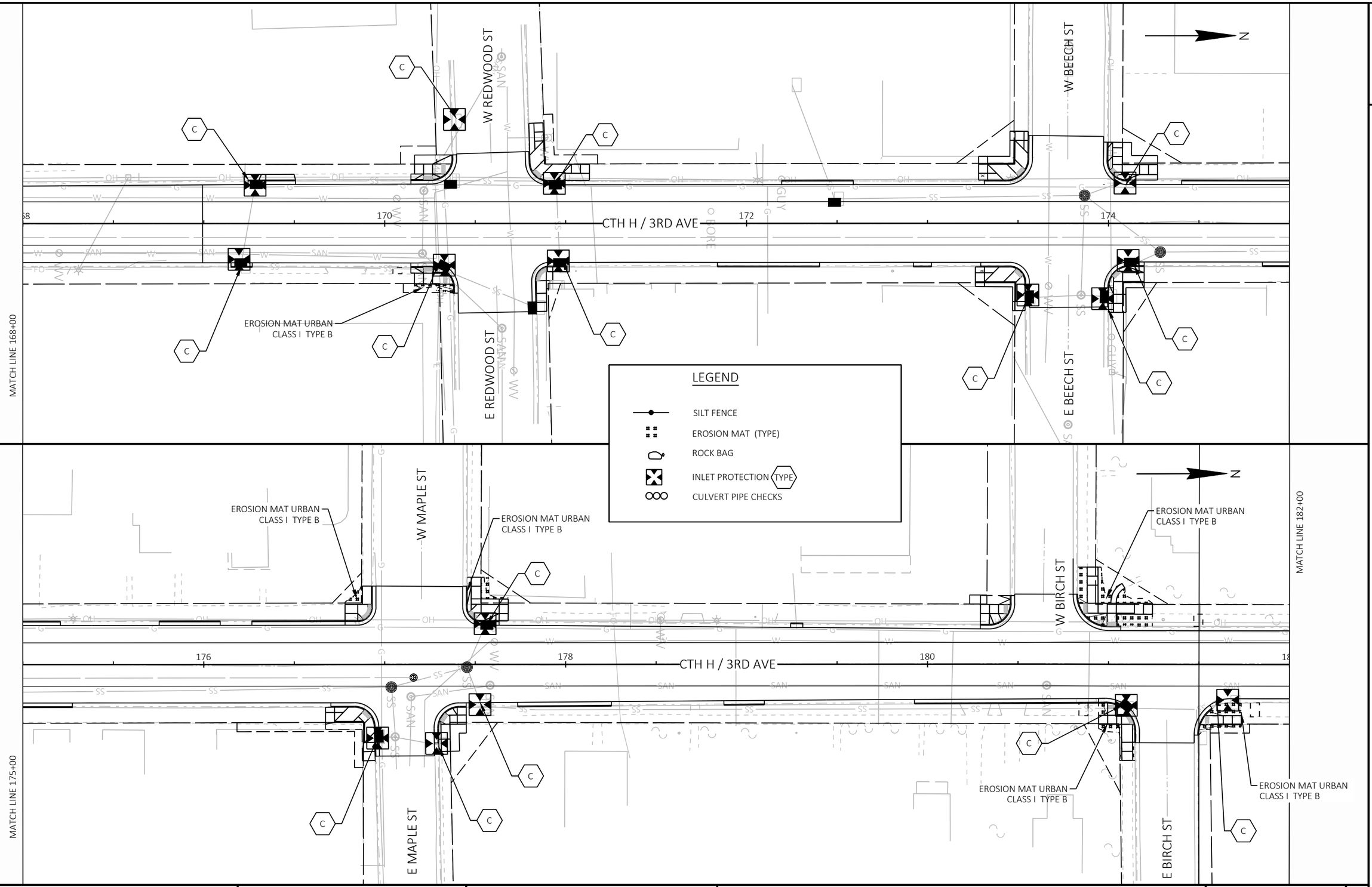
- SILT FENCE
- EROSION MAT (TYPE)
- ROCK BAG
- INLET PROTECTION (TYPE)
- CULVERT PIPE CHECKS

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	EROSION CONTROL	SHEET 75	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\022001_EC_CTHH.DWG
LAYOUT NAME - 11

PLOT DATE : 9/6/2024 7:45 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	EROSION CONTROL	SHEET 76	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\022001_EC_CTHH.DWG
LAYOUT NAME - 12

PLOT DATE : 9/6/2024 7:45 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

2

EROSION MAT URBAN CLASS I TYPE B

W ELM ST

C

EROSION MAT URBAN CLASS TYPE B

EROSION MAT URBAN CLASS I TYPE B

W FREEMAN ST

N

C

EROSION MAT URBAN CLASS TYPE B

EXISTING R/W

182

184

CTH H / 3RD AVE

186

188

EXISTING R/W

EROSION MAT URBAN CLASS I TYPE B

C

EROSION MAT URBAN CLASS I TYPE B

EROSION MAT URBAN CLASS I TYPE B

C

EROSION MAT URBAN CLASS I TYPE B

C

C

MATCH LINE 182+00

E ELM ST

E FREEMAN ST

LEGEND

- SILT FENCE
- EROSION MAT (TYPE)
- ROCK BAG
- INLET PROTECTION (TYPE)
- CULVERT PIPE CHECKS

EROSION MAT URBAN CLASS I TYPE B

W OAK ST

A-C

A-C

EROSION MAT URBAN CLASS I TYPE B

EROSION MAT URBAN CLASS I TYPE B

W LUTZ ST

N

EROSION MAT URBAN CLASS I TYPE B

MATCH LINE 196+00

190

192

CTH H / 3RD AVE

194

C

EROSION MAT URBAN CLASS I TYPE B

C

C

EROSION MAT URBAN CLASS I TYPE B

EROSION MAT URBAN CLASS I TYPE B

EROSION MAT URBAN CLASS I TYPE B

MATCH LINE 189+00

E OAK ST

E LUTZ ST

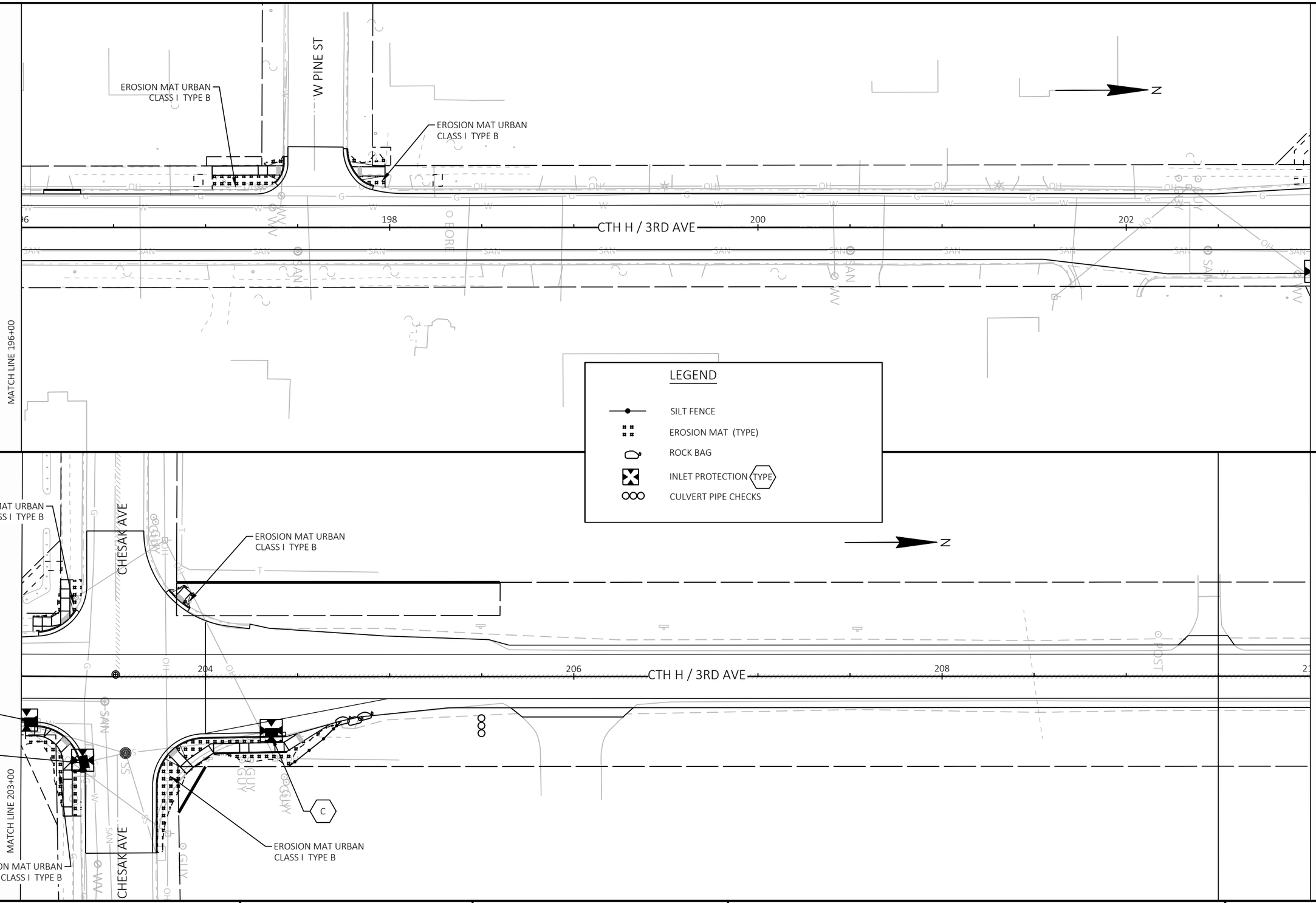
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	EROSION CONTROL	SHEET 77	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\022001_EC_CTHH.DWG
LAYOUT NAME - 13

PLOT DATE : 9/6/2024 7:45 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2



2

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	EROSION CONTROL	SHEET 78	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\022001_EC_CTHH.DWG
LAYOUT NAME - 14

PLOT DATE : 9/6/2024 7:45 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

VILLAGE OF EDGAR

N

VILLAGE OF EDGAR

MATCH LINE 139+50

EXISTING R/W

130

CTH H

135

EXISTING R/W

BAD CE

BAD PE

ASPH CE

BAD CE

ASPH PE

VILLAGE OF EDGAR

MATCH LINE 125+50

2

VILLAGE OF EDGAR

N

ROYAL AVE

BROOKLYN AVE

STA 149+69 LT
ADJUSTING INLET COVERS

STA 151+22 LT
ADJUSTING INLET COVERS

MATCH LINE 153+50

BAD FE

EXISTING R/W

140

145

CTH H / 3RD AVE

150

ASPH PE

ASPH PE

EXISTING R/W

CLEARVIEW CT

MATCH LINE 139+50

STA 149+76 RT
ADJUSTING MANHOLE COVERS

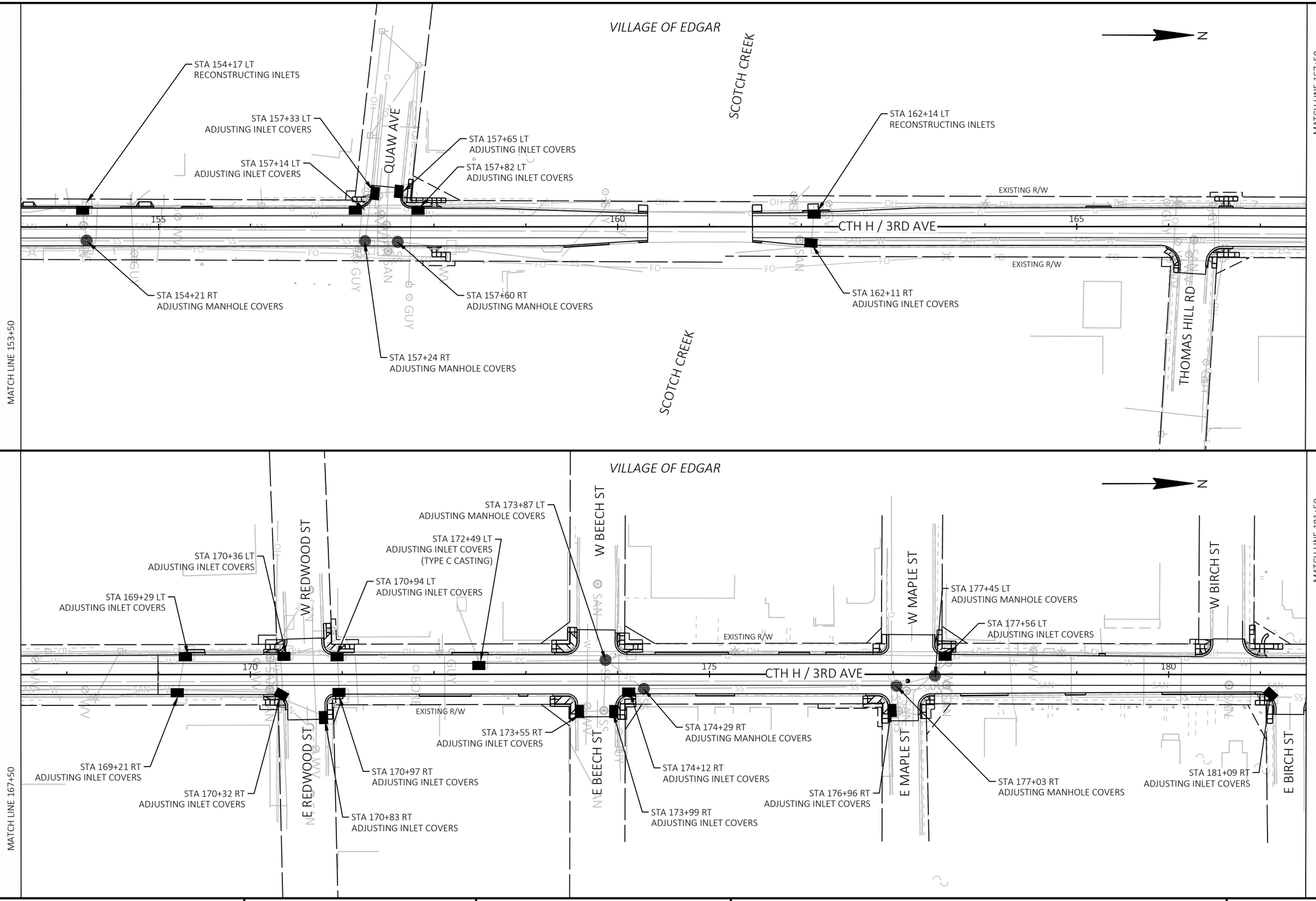
STA 151+28 RT
ADJUSTING MANHOLE COVERS

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	STORM SEWER	SHEET 79	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\022501_SS_CTHH.DWG
LAYOUT NAME - 2

PLOT DATE : 8/30/2024 2:54 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	STORM SEWER	SHEET 80	E

2

VILLAGE OF EDGAR

N

W ELM ST

STA 184+34 LT
RECONSTRUCTING INLETS

W FREEMAN ST

W OAK ST

100
101
SEE NEXT PAGE

W LUTZ ST

MATCH LINE 195+50

EXISTING R/W

185

CTH H / 3RD AVE

190

195

EXISTING R/W

E ELM ST

STA 184+23 RT
ADJUSTING MANHOLE COVERS

STA 184+23 RT
RECONSTRUCTING INLETS

E FREEMAN ST

STA 187+16 RT
ADJUSTING INLET COVERS
(TYPE C CASTING)

E OAK ST

STA 191+11 RT
ADJUSTING INLET COVERS

STA 190+83 RT
ADJUSTING INLET COVERS

STA 190+67 RT
ADJUSTING MANHOLE COVERS

E LUTZ ST

MATCH LINE 181+50

VILLAGE OF EDGAR

TOWN OF WIEN

N

W PINE ST

VILLAGE OF EDGAR

TOWN OF WIEN

MATCH LINE 209+50

ASPH
PE
27432

EXISTING R/W

200

CTH H / 3RD AVE

205

CTH H

EXISTING R/W

STA 203+05 RT
ADJUSTING INLET COVERS

STA 203+33 RT
ADJUSTING INLET COVERS

STA 204+36 RT
ADJUSTING INLET COVERS

ASPH
CE

STA 203+56 RT
ADJUSTING MANHOLE COVERS

CHESAK AVE

VILLAGE OF EDGAR

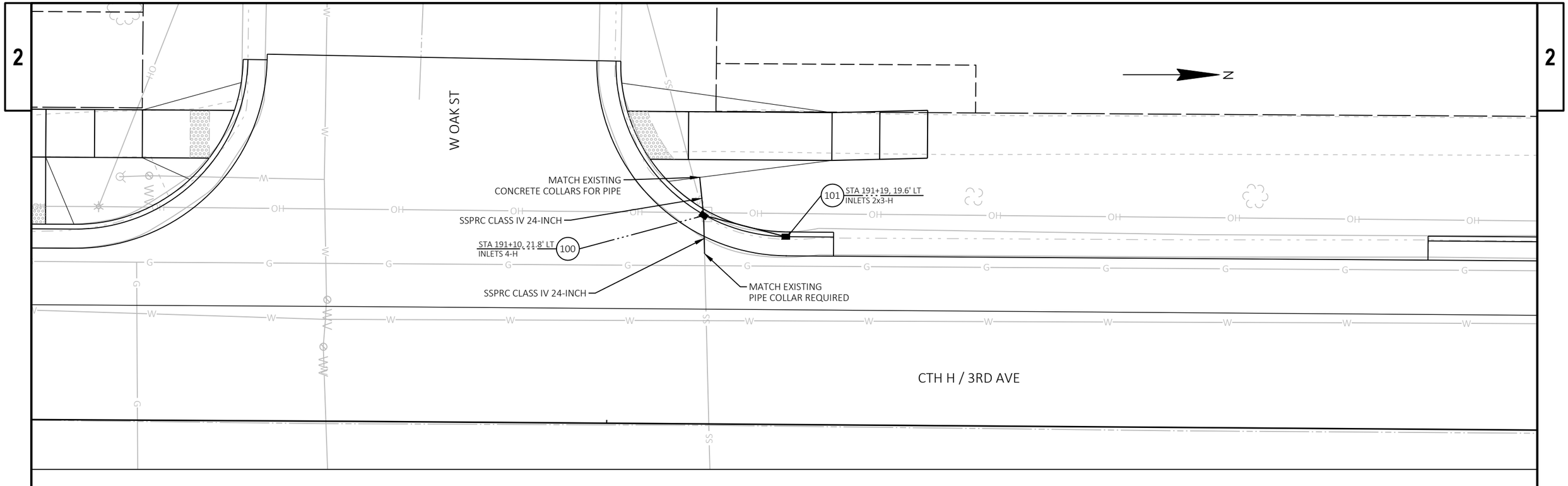
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	STORM SEWER	SHEET 81	E

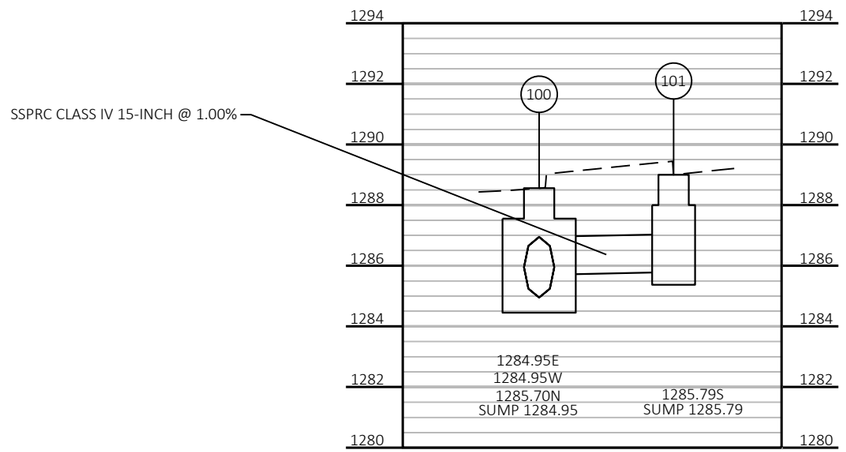
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\022501_SS_CTHH.DWG
LAYOUT NAME - 4

PLOT DATE : 8/30/2024 2:54 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2





PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	STORM SEWER - OAK STREET DETAIL	SHEET 82	E

2

VILLAGE OF EDGAR

N

VILLAGE OF EDGAR

MATCH LINE 139+50

EXISTING R/W

130

CTH H

135

BAD CE

BAD PE

ASPH CE

EXISTING R/W

BAD CE

ASPH PE

VILLAGE OF EDGAR

MATCH LINE 125+50

2

VILLAGE OF EDGAR

N

ROYAL AVE

ADJUSTING WATER VALVE BOX

ADJUSTING WATER VALVE BOX

BROOKLYN AVE

ADJUSTING WATER VALVE BOX

MATCH LINE 153+50

BAD FE

EXISTING R/W

140

145

CTH H / 3RD AVE

150

ASPH PE

ASPH PE

EXISTING R/W

CLEARVIEW CT

ADJUSTING SANITARY MANHOLE COVERS

ADJUSTING SANITARY MANHOLE COVERS

ADJUSTING SANITARY MANHOLE COVERS

ADJUSTING SANITARY MANHOLE COVERS

MATCH LINE 139+50

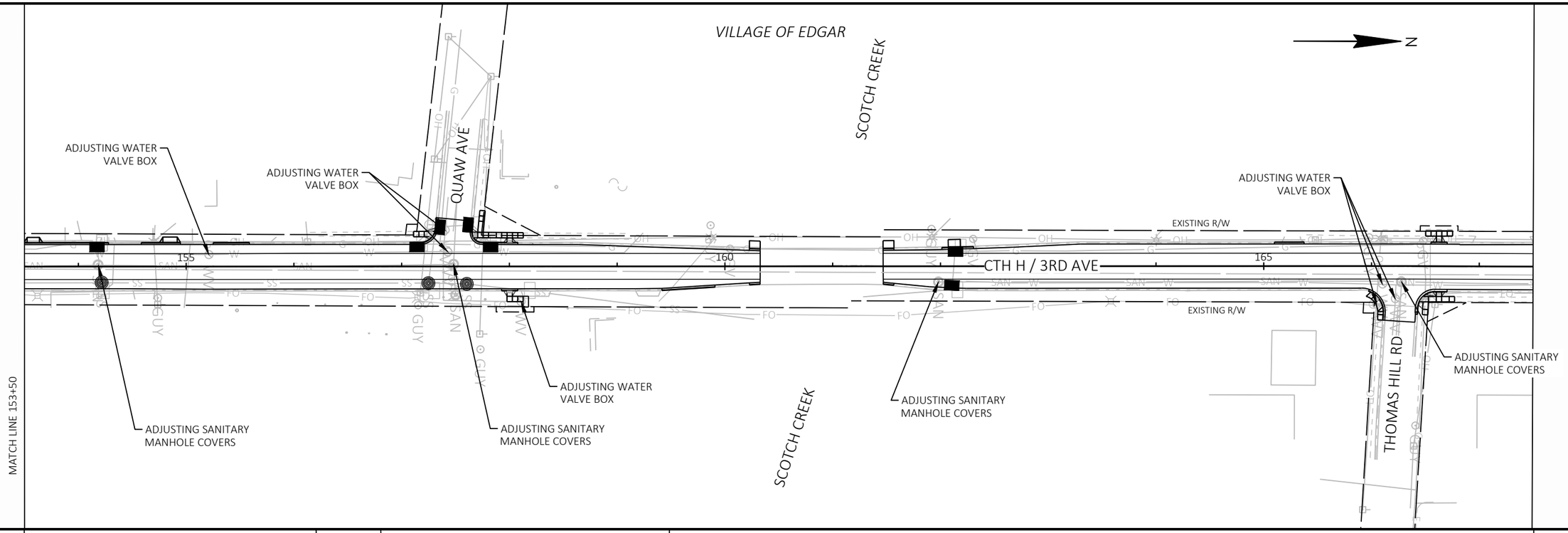
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	SANITARY SEWER AND WATER VALVE ADJUSTMENTS	SHEET 83	E

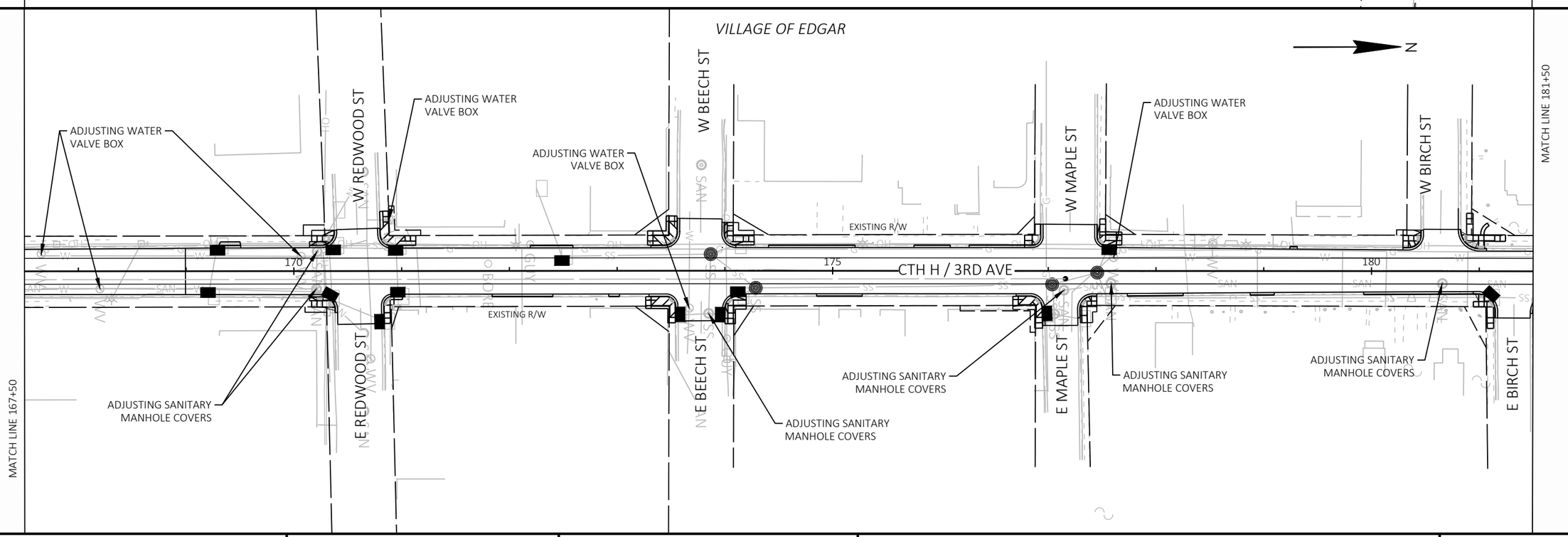
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\022601_SANWM_CTHH.DWG
LAYOUT NAME - 2

PLOT DATE : 9/6/2024 10:56 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2





PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	SANITARY SEWER AND WATER VALVE ADJUSTMENTS	SHEET 84	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\022601_SANWM_CTHH.DWG
LAYOUT NAME - 3

PLOT DATE : 9/6/2024 10:56 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44

2

VILLAGE OF EDGAR

N

ADJUSTING WATER VALVE BOX

W ELM ST

ADJUSTING WATER VALVE BOX

W FREEMAN ST

ADJUSTING WATER VALVE BOX

W OAK ST

W LUTZ ST

MATCH LINE 195+50

EXISTING R/W

185

CTH H / 3RD AVE

190

195

EXISTING R/W

MATCH LINE 181+50

E ELM ST

ADJUSTING SANITARY MANHOLE COVERS

E FREEMAN ST

ADJUSTING SANITARY MANHOLE COVERS

E OAK ST

ADJUSTING SANITARY MANHOLE COVERS

E LUTZ ST

ADJUSTING SANITARY MANHOLE COVERS

2

VILLAGE OF EDGAR

TOWN OF WIEN

N

ADJUSTING WATER VALVE BOX

W PINE ST

ADJUSTING WATER VALVE BOX

VILLAGE OF EDGAR

TOWN OF WIEN

MATCH LINE 209+50

ASPH PE 27432

EXISTING R/W

200

CTH H / 3RD AVE

205

CTH H

EXISTING R/W

ASPH CE

MATCH LINE 195+50

ADJUSTING SANITARY MANHOLE COVERS

ADJUSTING SANITARY MANHOLE COVERS

ADJUSTING SANITARY MANHOLE COVERS

ADJUSTING SANITARY MANHOLE COVERS

CHESAK AVE

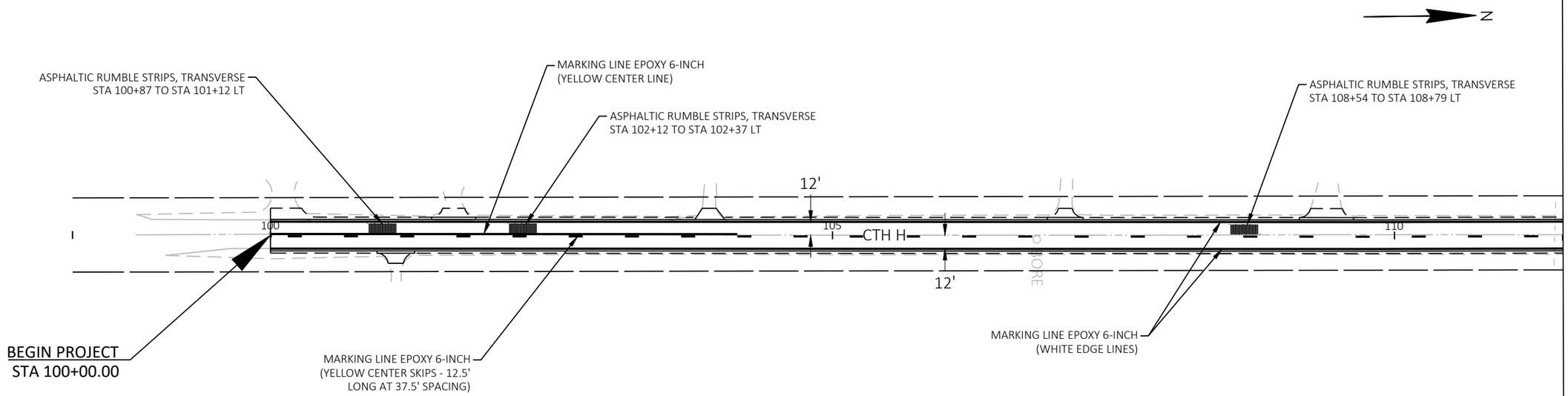
VILLAGE OF EDGAR

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	SANITARY SEWER AND WATER VALVE ADJUSTMENTS	SHEET 85	E

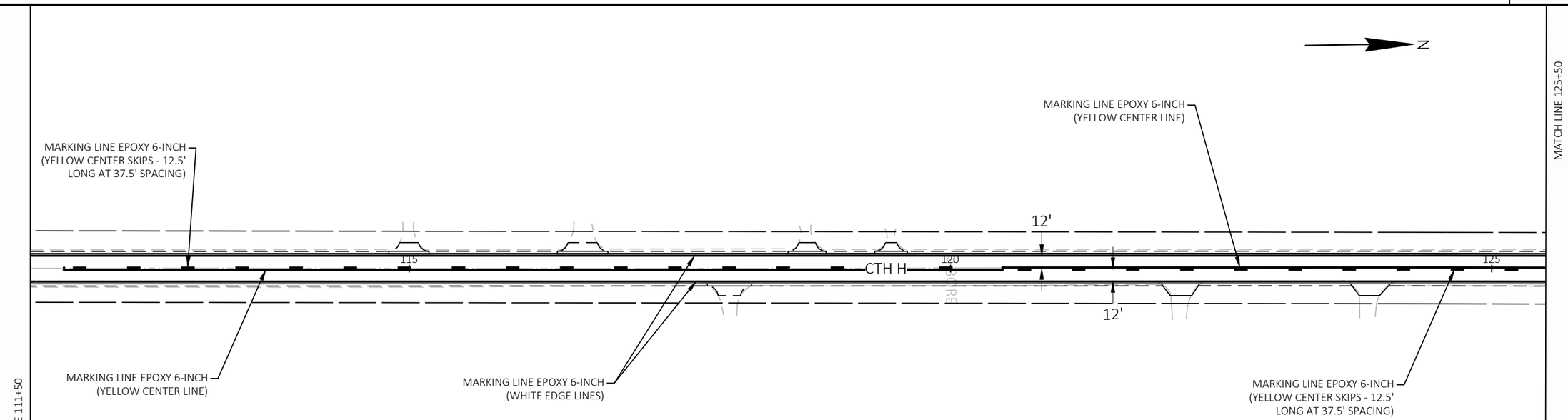
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\022601_SANWM_CTHH.DWG
LAYOUT NAME - 4

PLOT DATE : 9/6/2024 10:56 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 44



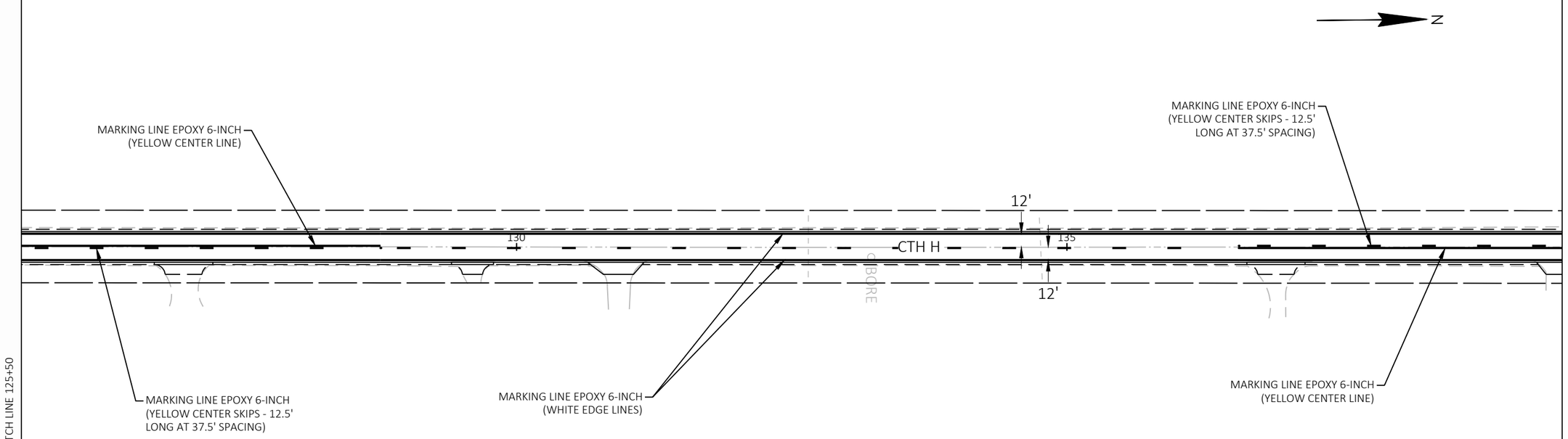
EXACT LOCATIONS OF NO PASSING ZONE LIMITS SHALL BE LAID OUT BY CONTRACTOR.
(PAID UNDER ITEM: LOCATING NO-PASSING ZONES).
SEE STANDARD DETAIL DRAWINGS.
ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.



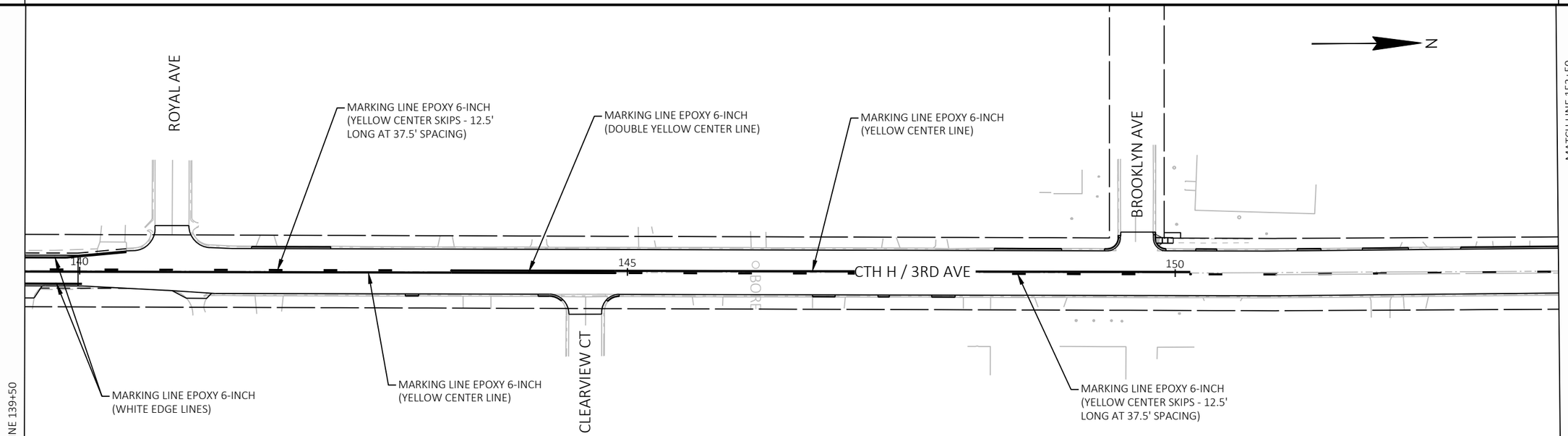
EXACT LOCATIONS OF NO PASSING ZONE LIMITS SHALL BE LAID OUT BY CONTRACTOR.
(PAID UNDER ITEM: LOCATING NO-PASSING ZONES).
SEE STANDARD DETAIL DRAWINGS.
ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PAVEMENT MARKING & PERMANENT SIGNING	SHEET 86	E

2



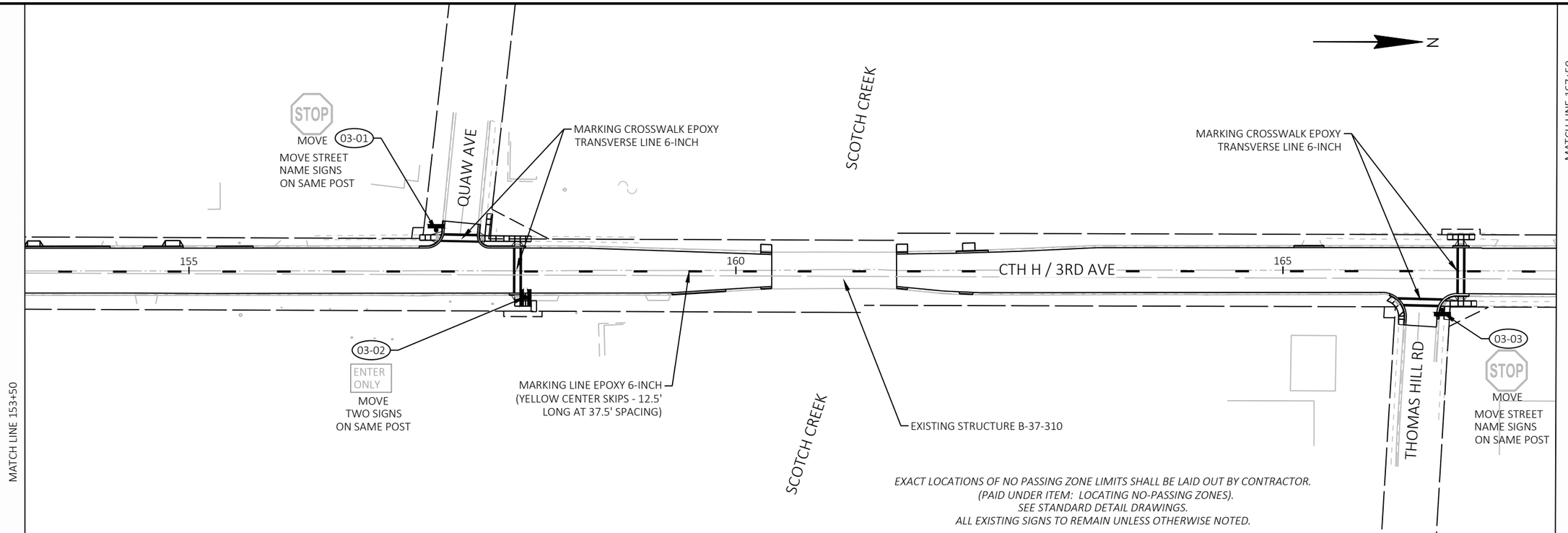
EXACT LOCATIONS OF NO PASSING ZONE LIMITS SHALL BE LAID OUT BY CONTRACTOR.
(PAID UNDER ITEM: LOCATING NO-PASSING ZONES).
SEE STANDARD DETAIL DRAWINGS.
ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.



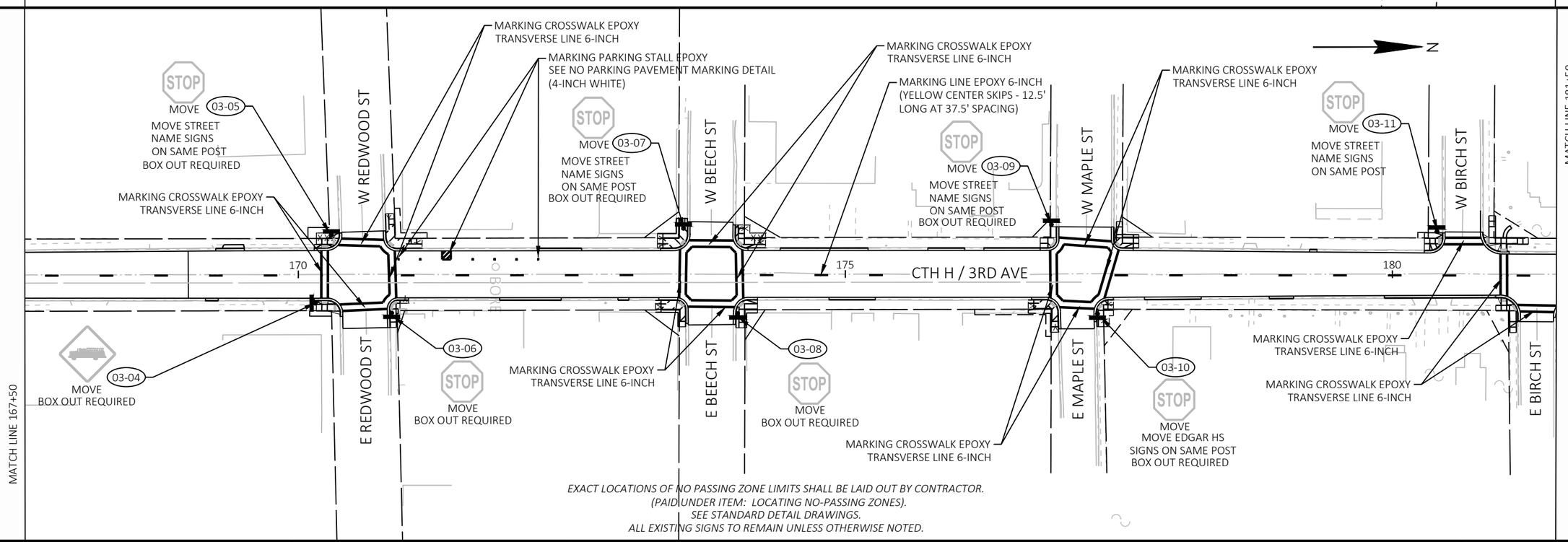
EXACT LOCATIONS OF NO PASSING ZONE LIMITS SHALL BE LAID OUT BY CONTRACTOR.
(PAID UNDER ITEM: LOCATING NO-PASSING ZONES).
SEE STANDARD DETAIL DRAWINGS.
ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PAVEMENT MARKING & PERMANENT SIGNING	SHEET 87	E

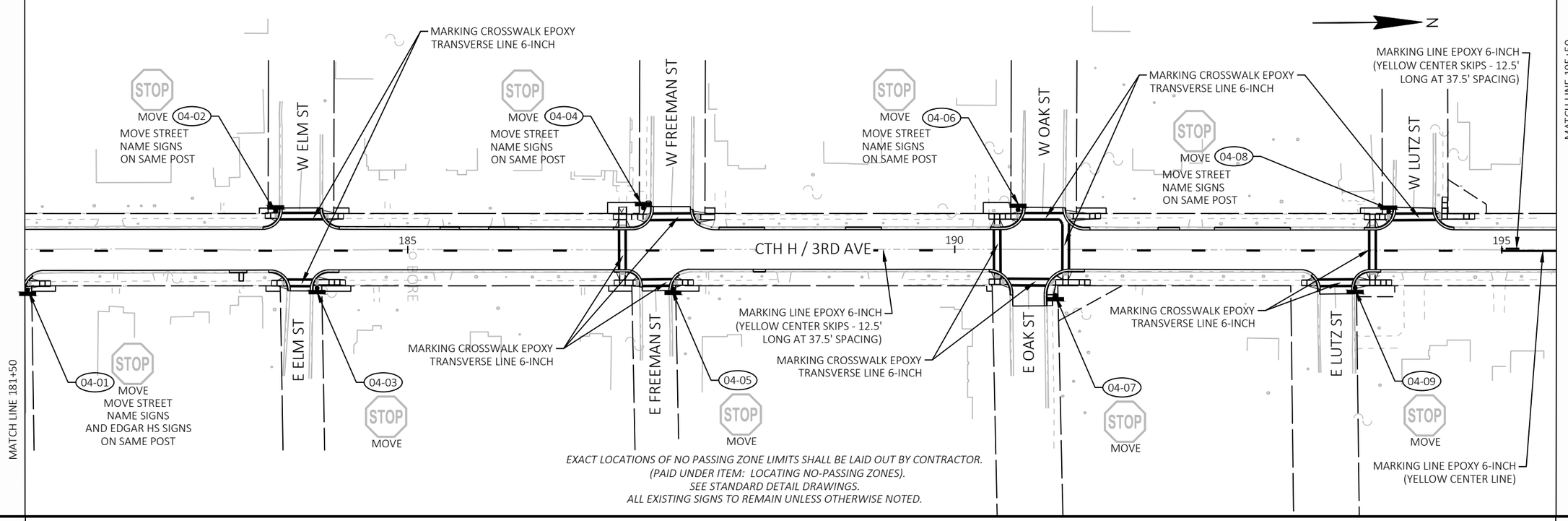
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\024501_PM_CTHH.DWG
LAYOUT NAME - 2
PLOT DATE : 12/11/2024 9:13 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 44

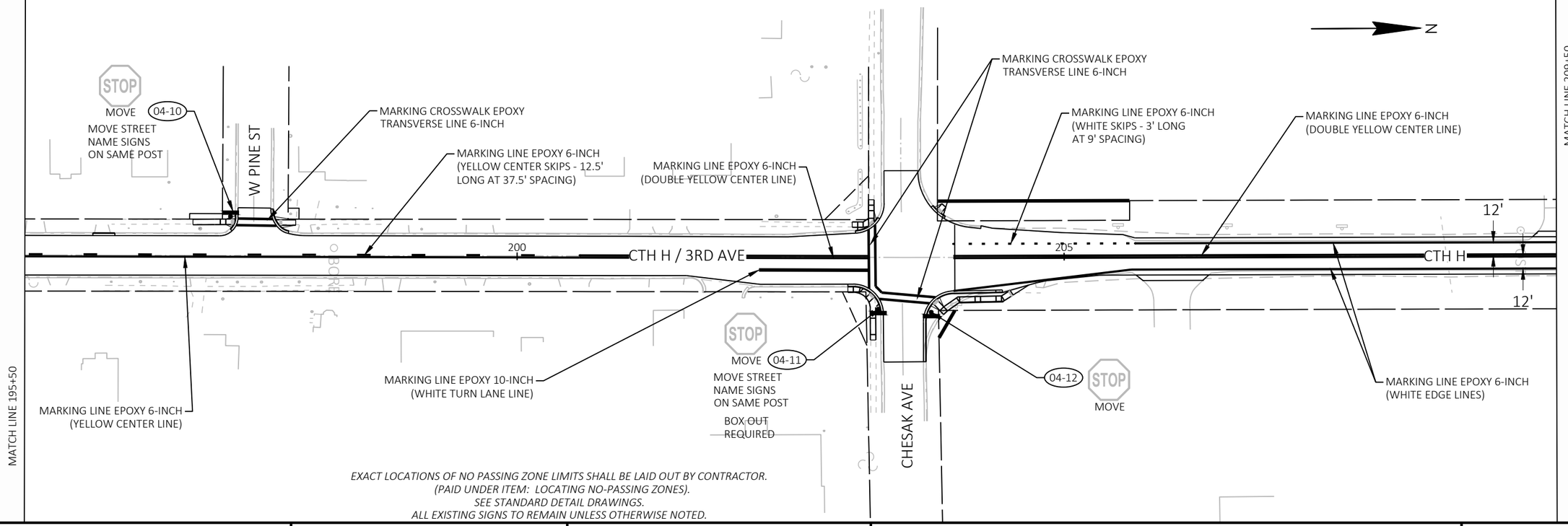


EXACT LOCATIONS OF NO PASSING ZONE LIMITS SHALL BE LAID OUT BY CONTRACTOR.
(PAID UNDER ITEM: LOCATING NO-PASSING ZONES).
SEE STANDARD DETAIL DRAWINGS.
ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.

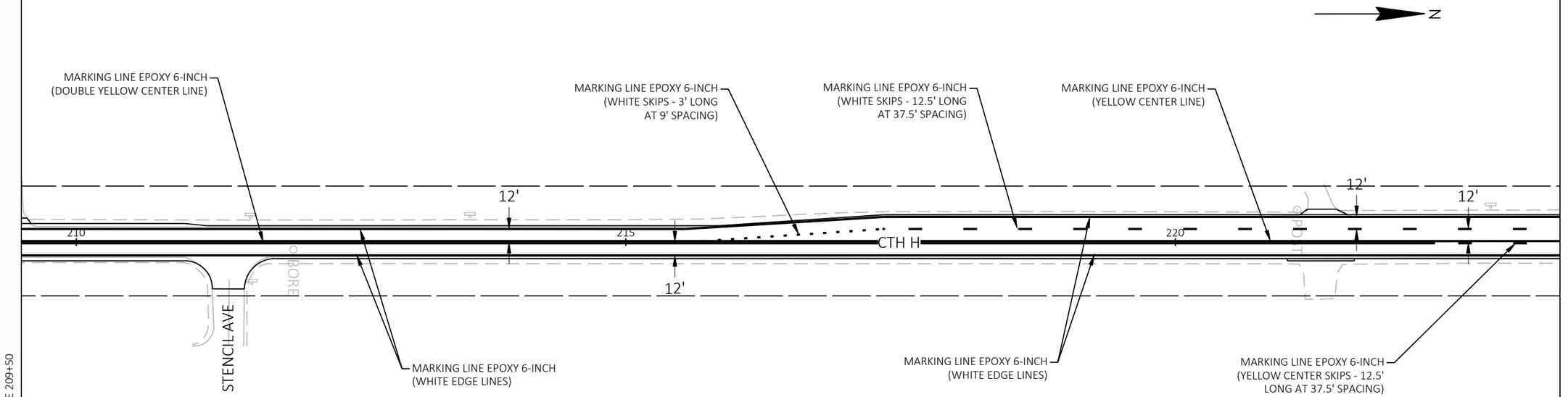


EXACT LOCATIONS OF NO PASSING ZONE LIMITS SHALL BE LAID OUT BY CONTRACTOR.
(PAID UNDER ITEM: LOCATING NO-PASSING ZONES).
SEE STANDARD DETAIL DRAWINGS.
ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.

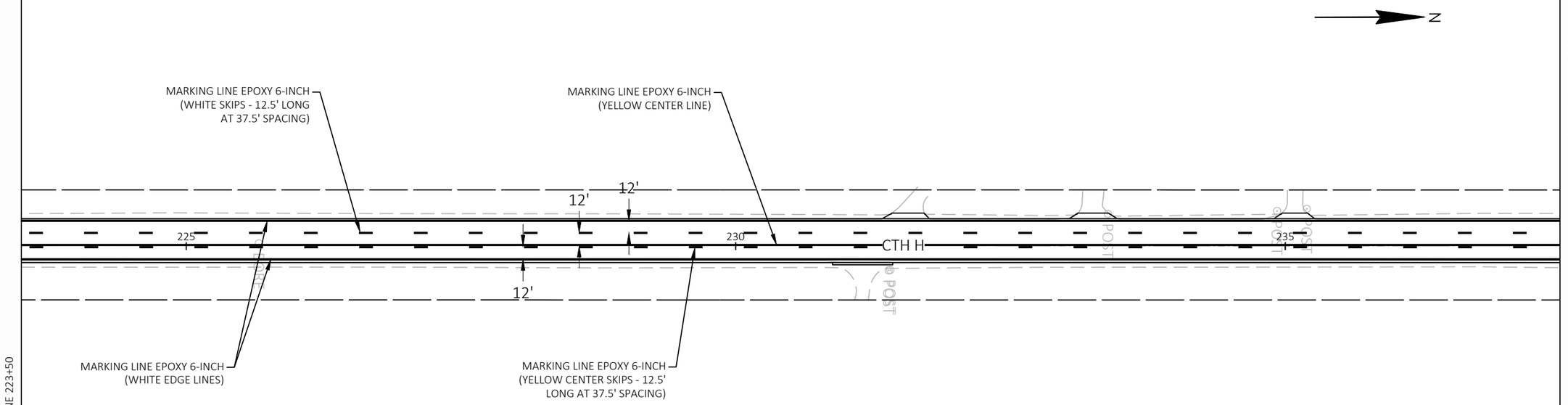




PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PAVEMENT MARKING & PERMANENT SIGNING	SHEET 89	E

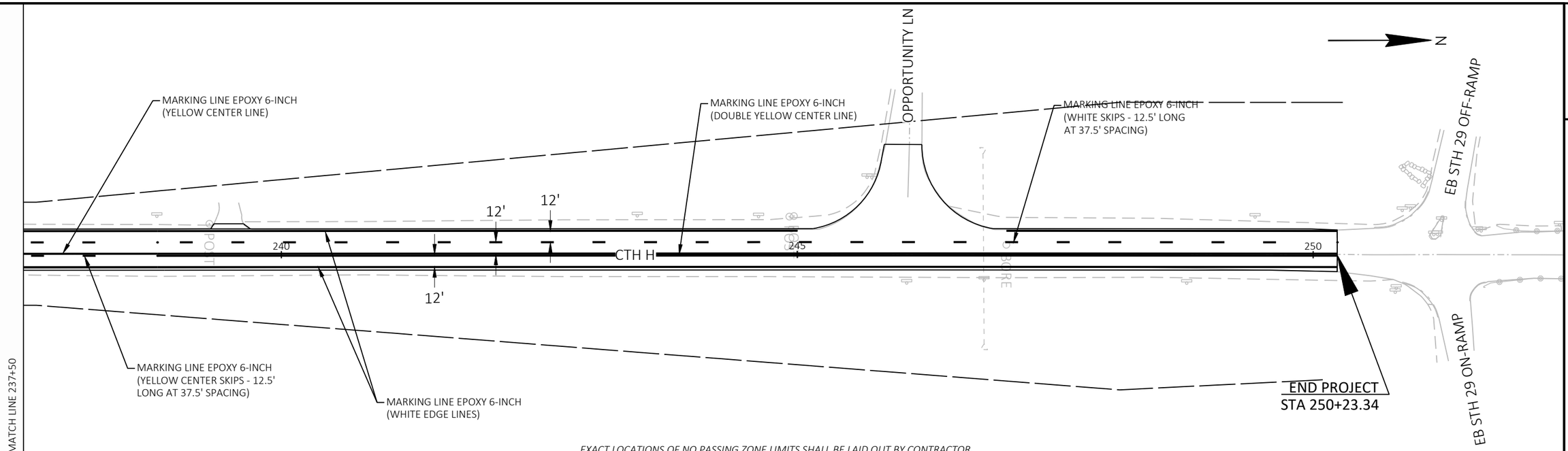


EXACT LOCATIONS OF NO PASSING ZONE LIMITS SHALL BE LAID OUT BY CONTRACTOR.
(PAID UNDER ITEM: LOCATING NO-PASSING ZONES).
SEE STANDARD DETAIL DRAWINGS.
ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.



EXACT LOCATIONS OF NO PASSING ZONE LIMITS SHALL BE LAID OUT BY CONTRACTOR.
(PAID UNDER ITEM: LOCATING NO-PASSING ZONES).
SEE STANDARD DETAIL DRAWINGS.
ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PAVEMENT MARKING & PERMANENT SIGNING	SHEET 90	E



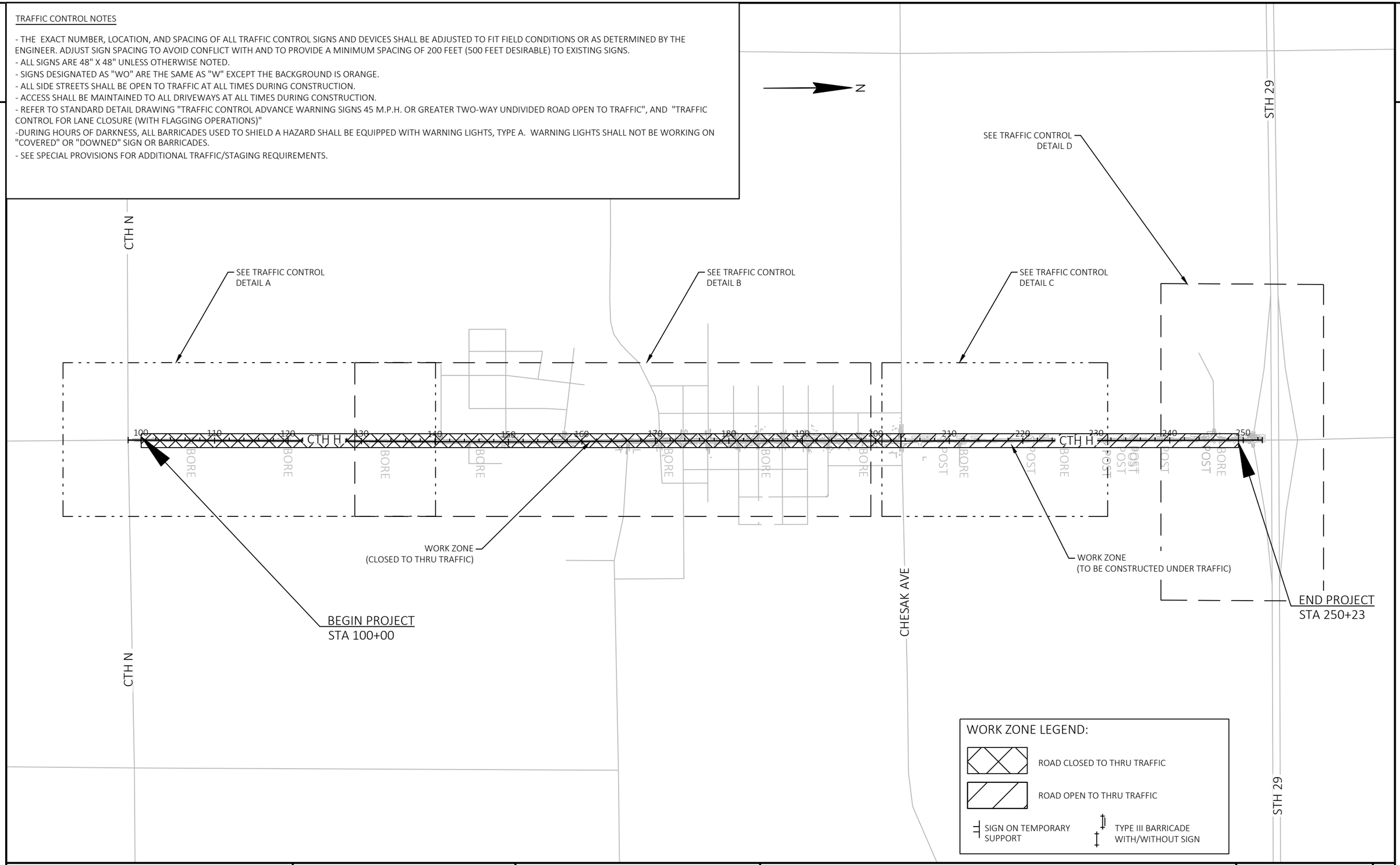
EXACT LOCATIONS OF NO PASSING ZONE LIMITS SHALL BE LAID OUT BY CONTRACTOR.
(PAID UNDER ITEM: LOCATING NO-PASSING ZONES).
SEE STANDARD DETAIL DRAWINGS.
ALL EXISTING SIGNS TO REMAIN UNLESS OTHERWISE NOTED.

THIS WINDOW INTENTIONALLY LEFT BLANK

2

TRAFFIC CONTROL NOTES

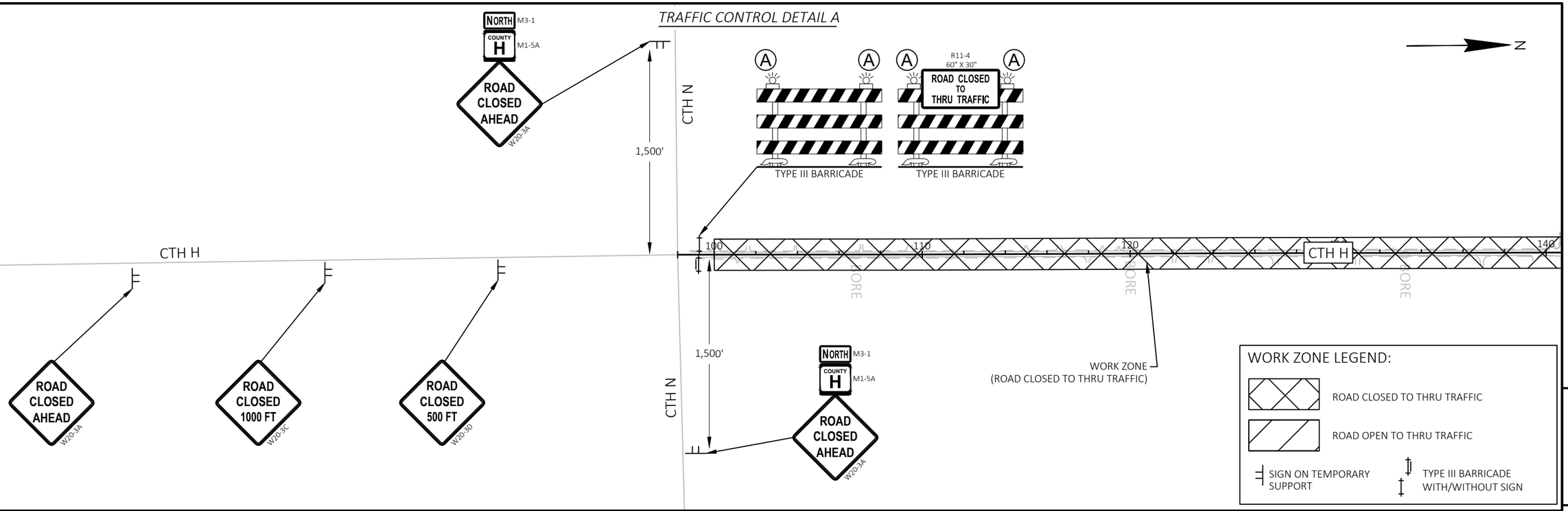
- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS OR AS DETERMINED BY THE ENGINEER. ADJUST SIGN SPACING TO AVOID CONFLICT WITH AND TO PROVIDE A MINIMUM SPACING OF 200 FEET (500 FEET DESIRABLE) TO EXISTING SIGNS.
- ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
- SIGNS DESIGNATED AS "WO" ARE THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.
- ALL SIDE STREETS SHALL BE OPEN TO TRAFFIC AT ALL TIMES DURING CONSTRUCTION.
- ACCESS SHALL BE MAINTAINED TO ALL DRIVEWAYS AT ALL TIMES DURING CONSTRUCTION.
- REFER TO STANDARD DETAIL DRAWING "TRAFFIC CONTROL ADVANCE WARNING SIGNS 45 M.P.H. OR GREATER TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC", AND "TRAFFIC CONTROL FOR LANE CLOSURE (WITH FLAGGING OPERATIONS)"
-DURING HOURS OF DARKNESS, ALL BARRICADES USED TO SHIELD A HAZARD SHALL BE EQUIPPED WITH WARNING LIGHTS, TYPE A. WARNING LIGHTS SHALL NOT BE WORKING ON "COVERED" OR "DOWNED" SIGN OR BARRICADES.
- SEE SPECIAL PROVISIONS FOR ADDITIONAL TRAFFIC/STAGING REQUIREMENTS.



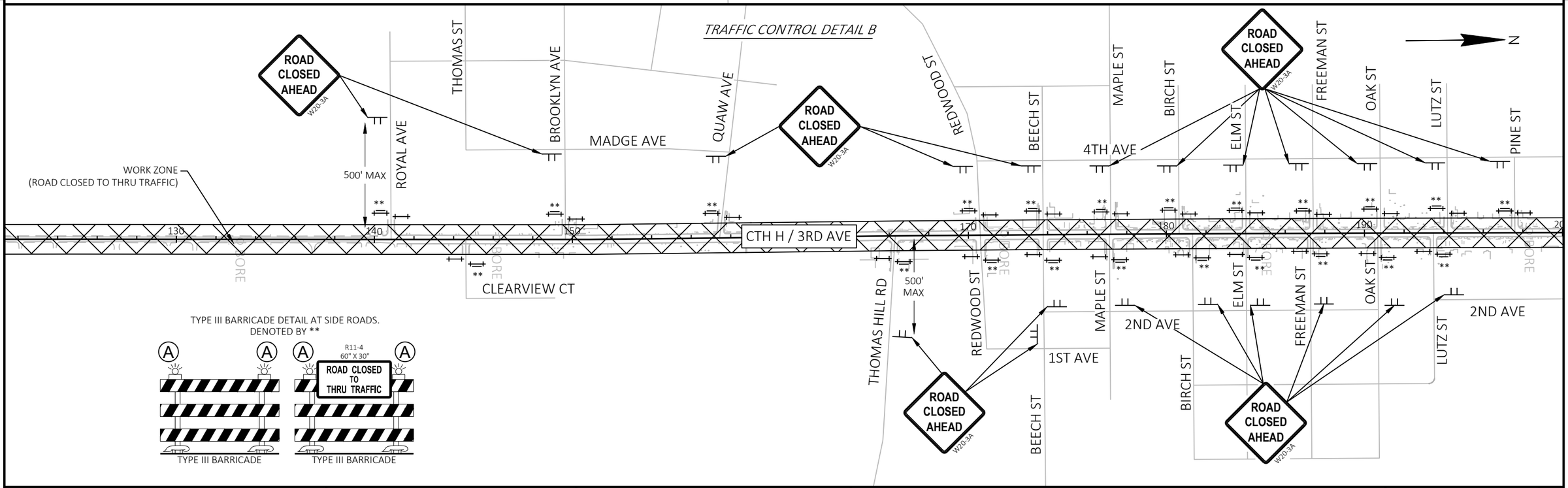
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - OVERVIEW	SHEET 92	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026002_TC_CTHH.DWG
LAYOUT NAME - OVERVIEW
PLOT DATE : 12/10/2024 4:57 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN: 1200 FT
WISDOT/CADDS SHEET 42

TRAFFIC CONTROL DETAIL A



TRAFFIC CONTROL DETAIL B



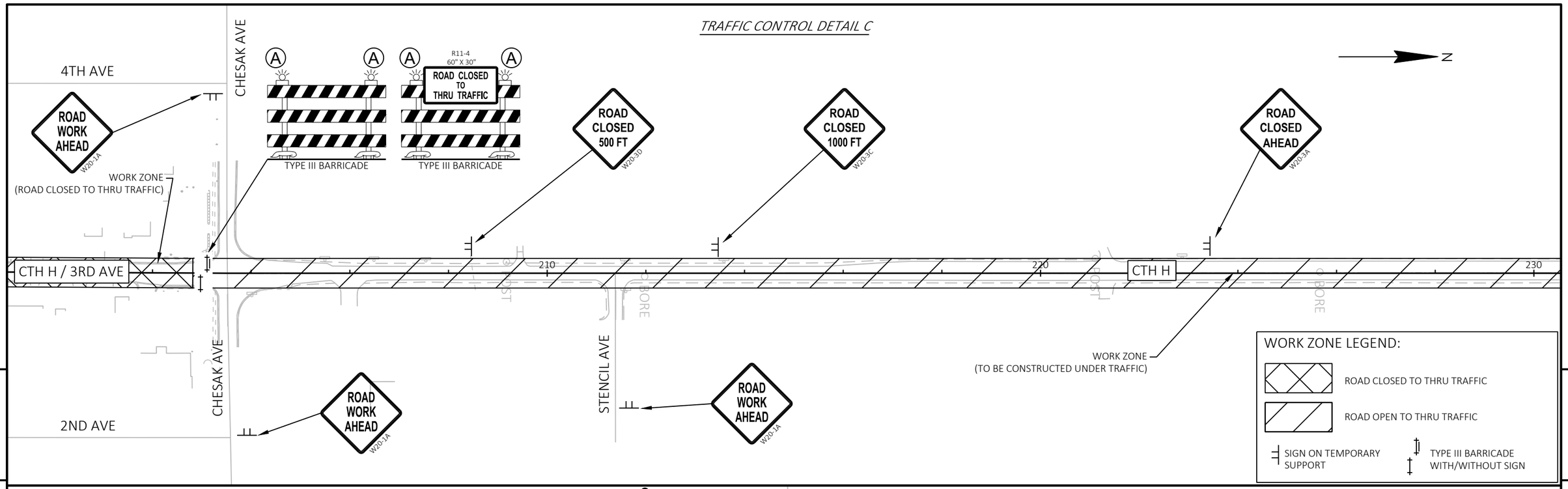
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - DETAILS A,B	SHEET 93	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026002_TC_CTHH.DWG
LAYOUT NAME - DETAILA&B

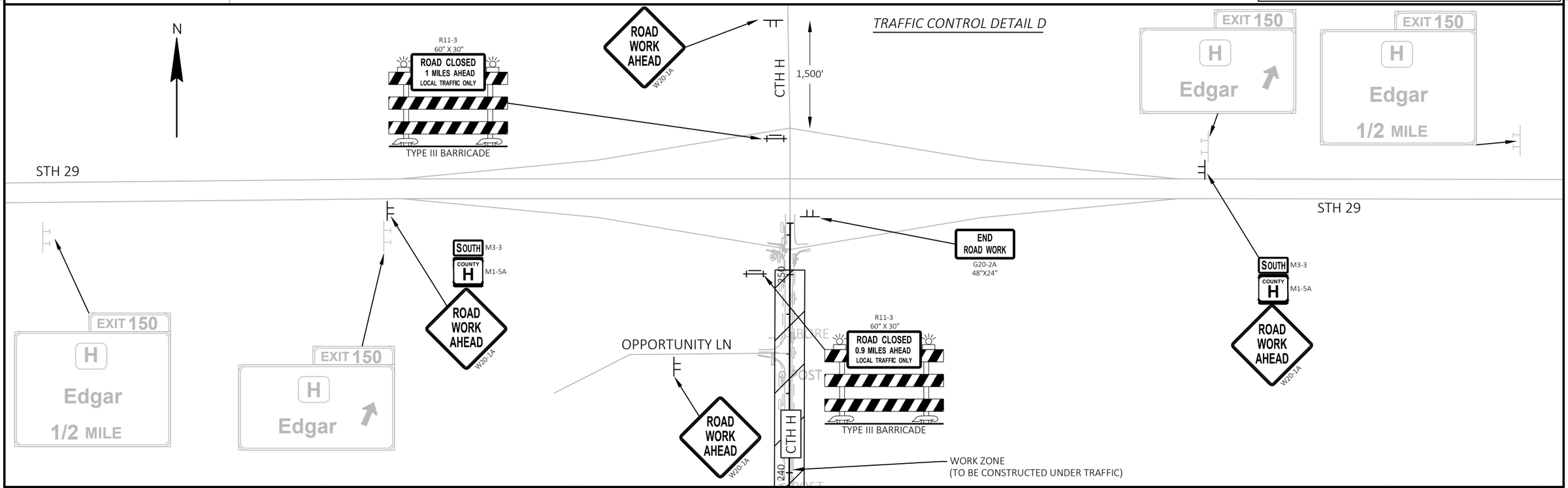
PLOT DATE : 12/10/2024 4:57 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 44

TRAFFIC CONTROL DETAIL C



TRAFFIC CONTROL DETAIL D



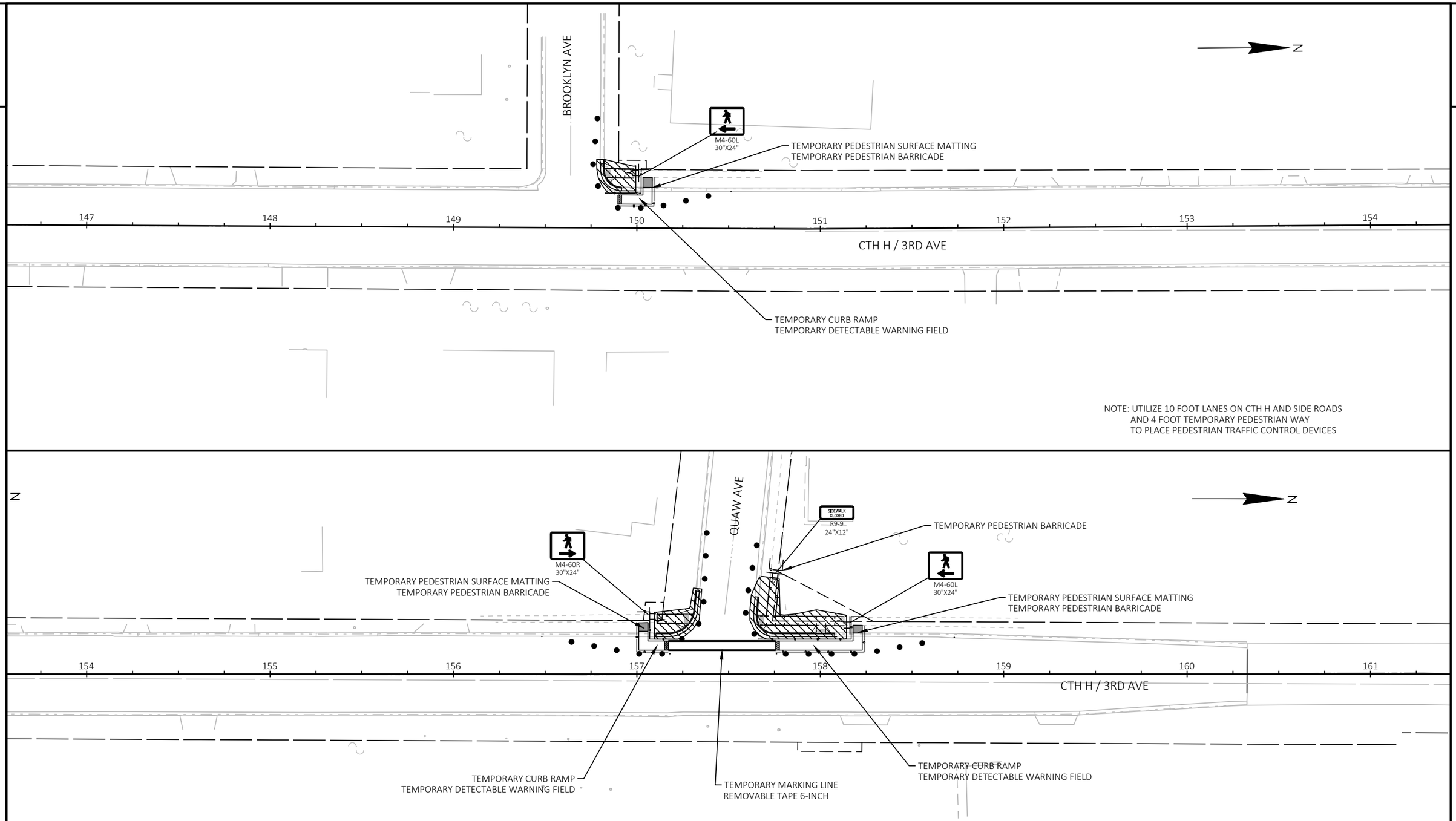
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - DETAILS C,D	SHEET 94	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026002_TC_CTHH.DWG
LAYOUT NAME - DETAILC&D

PLOT DATE : 12/10/2024 4:57 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 44

2



NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

2

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 1A	SHEET 95	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026011_TC_PED_S1_CTHH.DWG
LAYOUT NAME - 01
PLOT DATE : 12/10/2024 5:05 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

N

N

M4-9BL
30"X24"

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

M4-9BR
30"X24"

TEMPORARY PEDESTRIAN BARRICADE

MAINTAIN DRIVE OPENING

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

161 162 163 164 165 166 167 168

CTH H / 3RD AVE

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

TEMPORARY PEDESTRIAN BARRICADE

SIDEWALK CLOSED
R9-9
24"X12"

M4-9BR
30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

TEMPORARY PEDESTRIAN BARRICADE

TEMPORARY DETECTABLE WARNING FIELD

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

THOMAS HILL RD

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

M4-9BL
30"X24"

MAINTAIN DRIVE OPENING

NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

M4-9BL
30"X24"

PLACE AT INTERSECTION OF
W REDWOOD ST AND 4TH AVE

N

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

W REDWOOD ST

TEMPORARY PEDESTRIAN BARRICADE

SIDEWALK CLOSED
R9-9
24"X12"

M4-60L
30"X24"

M4-60R
30"X24"

TEMPORARY PEDESTRAIN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

M4-9BR
30"X24"

PLACE AT INTERSECTION OF
W BEECH ST AND 4TH AVE

W BEECH ST

M4-9BL
30"X24"

PLACE AT INTERSECTION OF
W BEECH ST AND 4TH AVE

M4-9BL
30"X24"

168 169 170 171 172 173 174 175

CTH H / 3RD AVE

BEFORE

TEMPORARY PEDESTRAIN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

E REDWOOD ST

E BEECH ST

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 1A	SHEET 96	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026011_TC_PED_S1_CTHH.DWG
LAYOUT NAME - 02

PLOT DATE : 12/10/2024 5:05 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

R9-9A 30"X18" SIDEWALK CLOSED AHEAD
M4-9BR 30"X24" DETOUR
PLACE AT INTERSECTION OF W MAPLE ST AND 4TH AVE
TEMPORARY PEDESTRIAN BARRICADE
SIDEWALK CLOSED R9-9 24"X12"
M4-60R 30"X24"
W MAPLE ST
PLACE AT INTERSECTION OF W MAPLE ST AND 4TH AVE
TEMPORARY PEDESTRIAN BARRICADE
SIDEWALK CLOSED R9-9 24"X12"
M4-60L 30"X24"
R9-9A 30"X18" SIDEWALK CLOSED AHEAD
M4-9BL 30"X24" DETOUR
N
W BIRCH ST
PLACE AT INTERSECTION OF W BIRCH ST AND 4TH AVE
M4-9BR 30"X24" DETOUR
M4-9BR 30"X24" DETOUR

175 176 177 178 179 180 181 182

CTH H / 3RD AVE

TEMPORARY PEDESTRAIN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS
TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH
E MAPLE ST
TEMPORARY PEDESTRAIN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD
E BIRCH ST

NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

M4-60R 30"X24"
W ELM ST
M4-60L 30"X24"
N
TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
M4-60R 30"X24"
W FREEMAN ST
M4-60L 30"X24"
TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS
TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

182 183 184 185 186 187 188 189

O BORE

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD
TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH
E ELM ST
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD
E FREEMAN ST
TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 1A	SHEET 97	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026011_TC_PED_S1_CTHH.DWG
LAYOUT NAME - 03
PLOT DATE : 12/10/2024 5:05 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

MAINTAIN DRIVE OPENING

M4-60R 30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

W OAK ST

M4-60L 30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

M4-60R 30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

W LUTZ ST

M4-60L 30"X24"

N

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

M4-60D 30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

189 190 191 192 193 194 195 196

CTH H / 3RD AVE

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

E OAK ST

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

E LUTZ ST

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

2

NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

W PINE ST

MAINTAIN DRIVE OPENING

M4-60R 30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

M4-60L 30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

M4-60R 30"X24"

N

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

M4-60D 30"X24"

196 197 198 199 200 201 202 203

CTH H / 3RD AVE

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

SIDEWALK CLOSED
R9-9
24"X12"

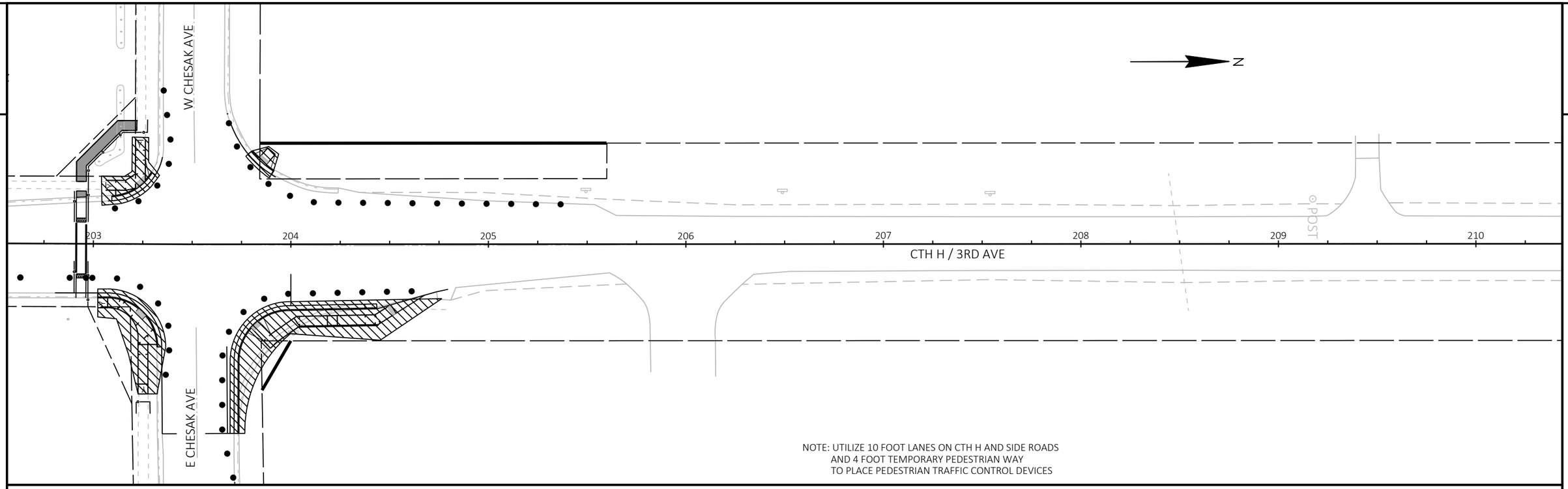
TEMPORARY PEDESTRIAN BARRICADE

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 1A	SHEET 98	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026011_TC_PED_S1_CTHH.DWG
LAYOUT NAME - 04

PLOT DATE : 12/10/2024 5:05 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44



NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

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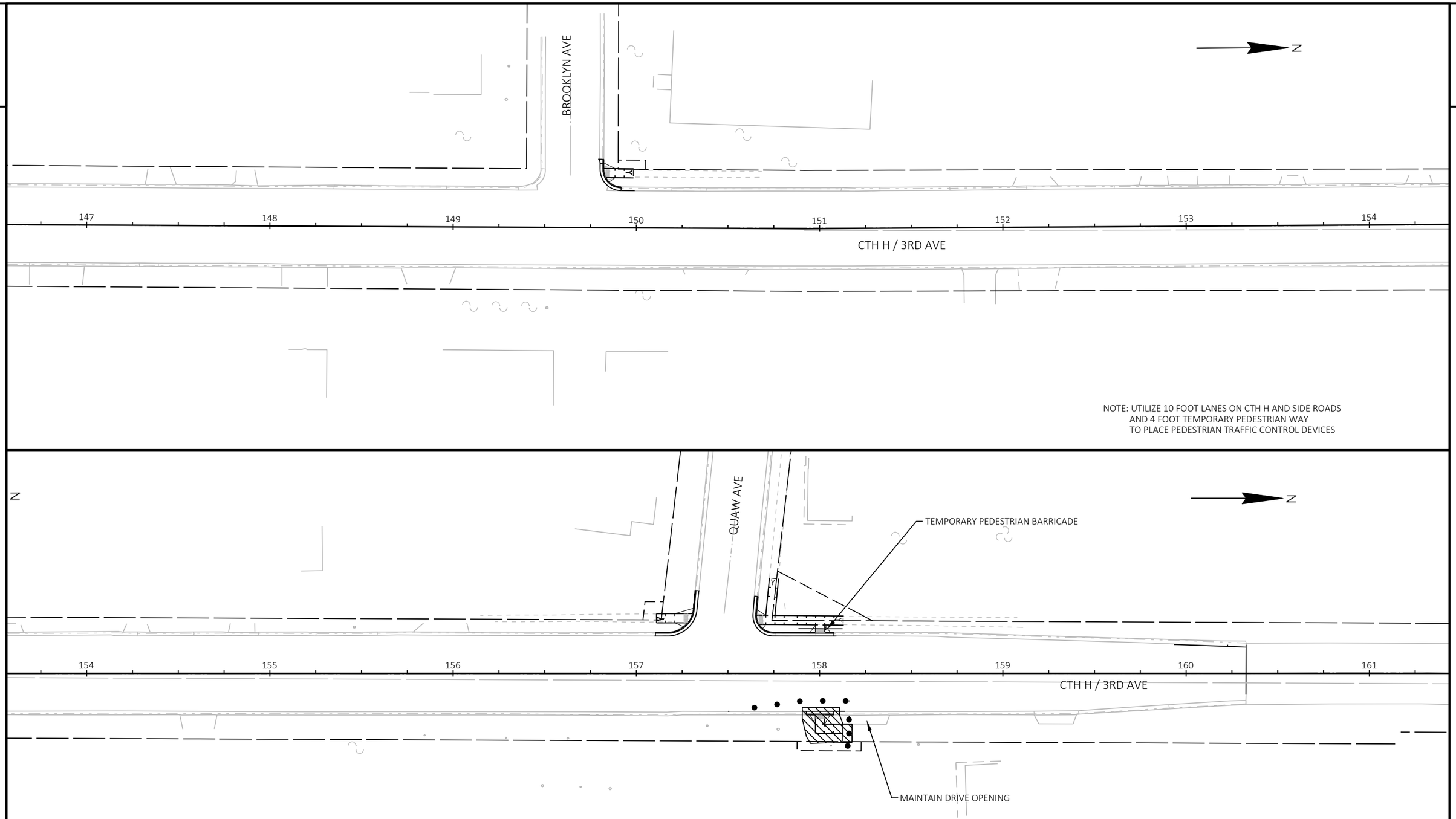
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 1A	SHEET 99	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026011_TC_PED_S1_CTHH.DWG
LAYOUT NAME - 05
PLOT DATE : 12/10/2024 5:05 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 1B	SHEET 100	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026012_TC_PED_S1B_CTHH.DWG
LAYOUT NAME - 01

PLOT DATE : 12/10/2024 5:11 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

N

N

M4-9BR 30"X24"

TEMPORARY PEDESTRIAN BARRICADE

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

SIDEWALK CLOSED
R9-9
24"X12"

161 162 163 164 165 166 167 168

CTH H / 3RD AVE

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

M4-9BR 30"X24"

M4-9BL 30"X24"

THOMAS HILL RD

TEMPORARY PEDESTRIAN BARRICADE

NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

N

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"
M4-9BL
30"X24"

W REDWOOD ST

M4-9BL 30"X24"

PLACE AT INTERSECTION OF
W REDWOOD ST AND 4TH AVE

R9-9A 30"X18"
SIDEWALK CLOSED AHEAD
M4-9BR 30"X24"

PLACE AT INTERSECTION OF
W BEECH ST AND 4TH AVE

TEMPORARY PEDESTRIAN BARRICADE

W BEECH ST

SIDEWALK CLOSED
R9-9
24"X12"
M4-60R
30"X24"

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"
M4-9BL
30"X24"

PLACE AT INTERSECTION OF
W BEECH ST AND 4TH AVE

TEMPORARY PEDESTRIAN BARRICADE

SIDEWALK CLOSED
R9-9
24"X12"

MAINTAIN
DRIVE
OPENING

M4-60L
30"X24"

MAINTAIN
DRIVE
OPENING

168 169 170 171 172 173 174 175

CTH H / 3RD AVE

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

M4-9BR 30"X24"

M4-9BL 30"X24"

E REDWOOD ST

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

E BEECH ST

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

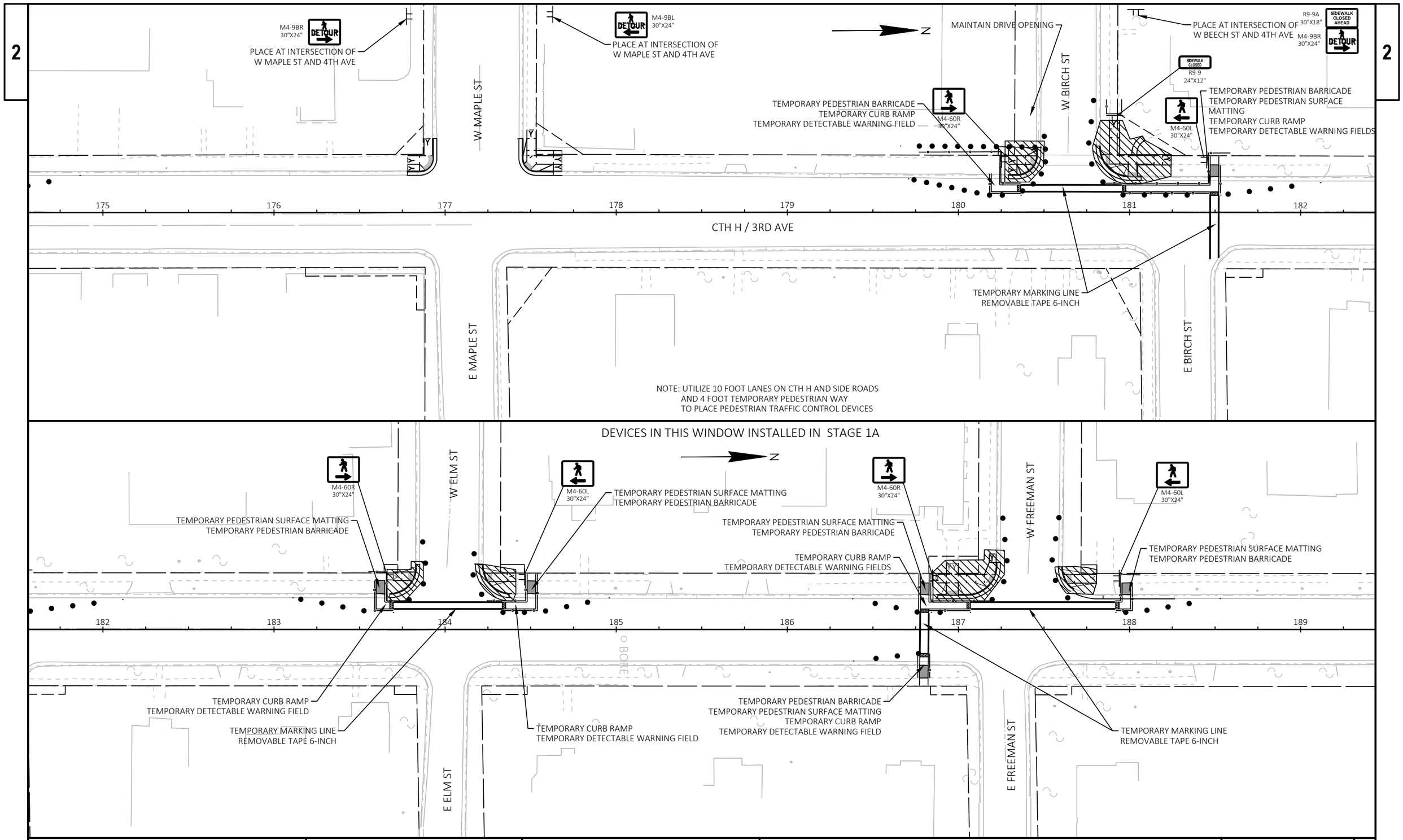
SEND BOTH XWALKS NORTH
TO MAPLE

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 1B	SHEET 101	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026012_TC_PED_S1B_CTHH.DWG
LAYOUT NAME - 02

PLOT DATE : 12/10/2024 5:11 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 1B	SHEET 102	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026012_TC_PED_S1B_CTHH.DWG
LAYOUT NAME - 03
PLOT DATE : 12/10/2024 5:11 PM
PLOT BY : ADAM OSYPOWSKI
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

MAINTAIN DRIVE OPENING

M4-60R 30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

W OAK ST

M4-60L 30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

M4-60R 30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

W LUTZ ST

M4-60L 30"X24"

N

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

M4-60D 30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

189 190 191 192 193 194 195 196

CTH H / 3RD AVE

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

E OAK ST

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

E LUTZ ST

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

2

DEVICES ON THIS SHEET INSTALLED IN STAGE 1A

NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

W PINE ST

MAINTAIN DRIVE OPENING

M4-60R 30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

M4-60L 30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

M4-60R 30"X24"

N

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

M4-60D 30"X24"

196 197 198 199 200 201 202 203

CTH H / 3RD AVE

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

SIDEWALK CLOSED
R9-9
24"X12"

TEMPORARY PEDESTRIAN BARRICADE

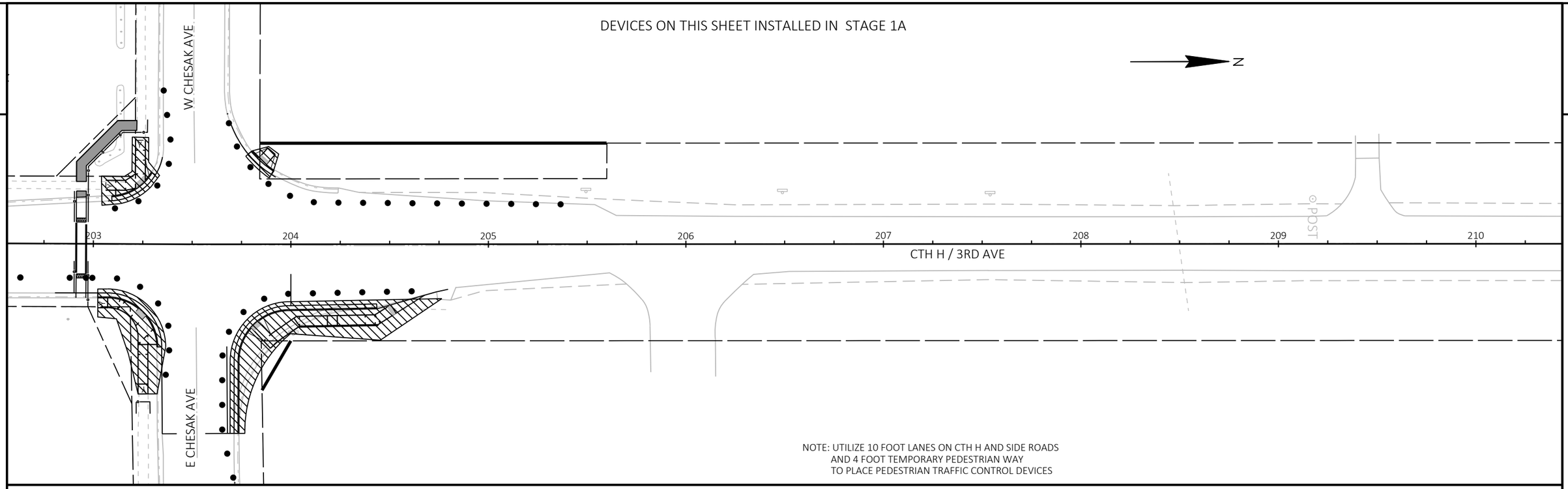
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 1B	SHEET 103	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026012_TC_PED_S1B_CTHH.DWG
LAYOUT NAME - 04

PLOT DATE : 12/10/2024 5:11 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

DEVICES ON THIS SHEET INSTALLED IN STAGE 1A



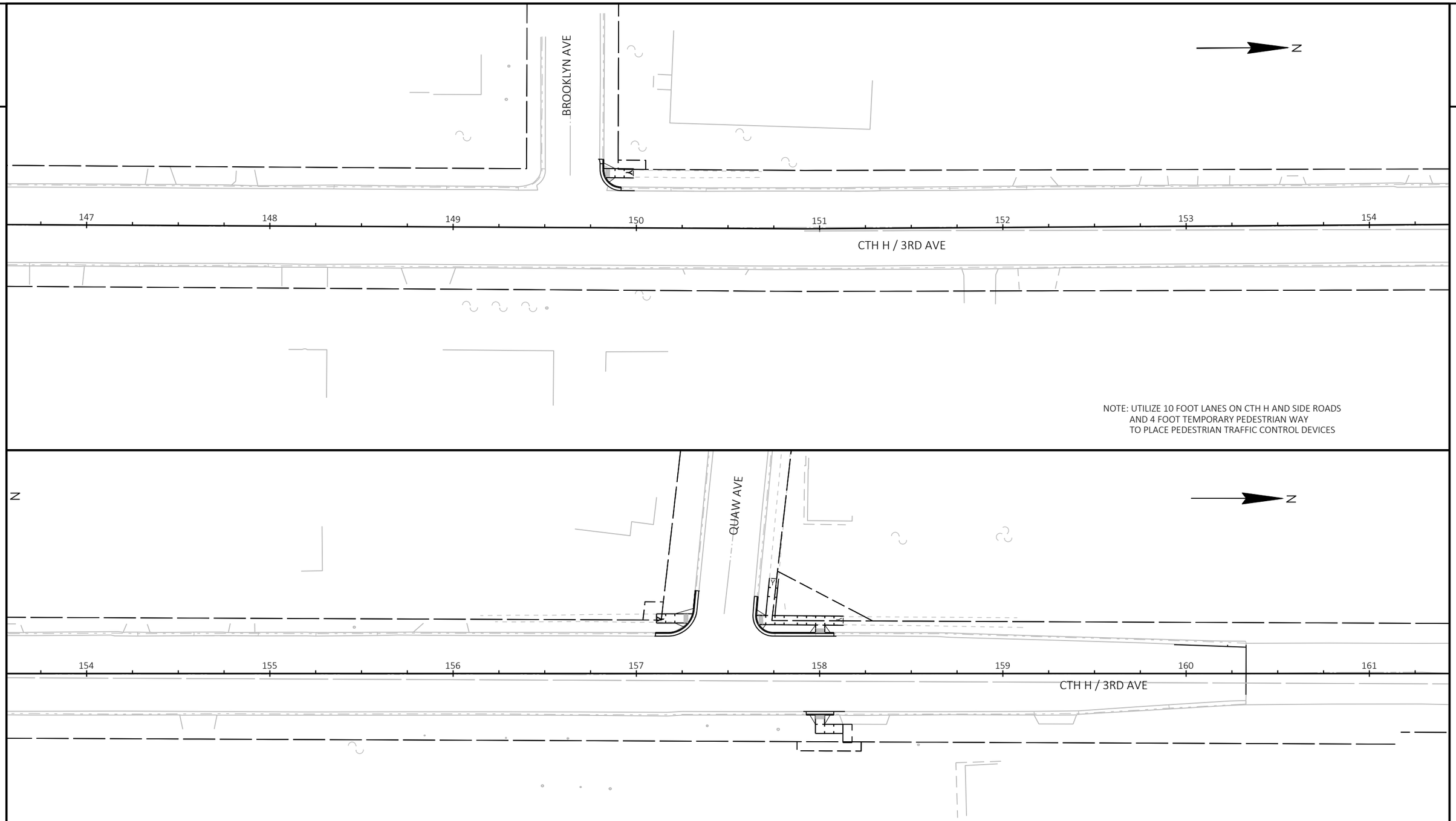
NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

THIS WINDOW INTENTIONALLY LEFT BLANK

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 1B	SHEET 104	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026012_TC_PED_S1B_CTHH.DWG
LAYOUT NAME - 05
PLOT DATE : 12/10/2024 5:11 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

2



NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A	SHEET 105	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026021_TC_PED_S2A_CTHH.DWG
LAYOUT NAME - 01

PLOT DATE : 12/10/2024 5:15 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

N

N

161 162 163 164 165 166 167 168

CTH H / 3RD AVE

M4-60R
30"X24"

M4-60L
30"X24"

TEMPORARY PEDESTRIAN BARRICADE

TEMPORARY PEDESTRIAN BARRICADE

TEMPORARY DETECTABLE WARNING FIELD

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

MAINTAIN DRIVE OPENING

THOMAS HILL RD

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

N

W REDWOOD ST

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

W BEECH ST

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

168 169 170 171 172 173 174 175

CTH H / 3RD AVE

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

M4-60L
30"X24"

E REDWOOD ST

SIDEWALK CLOSED
R9-9
24"X12"

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

M4-60R
30"X24"

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

M4-9BR
30"X24"
DETOUR

M4-60D
30"X24"

M4-9BR
30"X24"
DETOUR

PLACE AT INTERSECTION OF
E BEECH ST AND 2ND AVE

TEMPORARY
PEDESTRIAN
BARRICADE

E BEECH ST

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

M4-60R
30"X24"

SIDEWALK CLOSED
R9-9
24"X12"

TEMPORARY PEDESTRIAN BARRICADE

PLACE AT INTERSECTION OF
E BEECH ST AND 2ND AVE

SIDEWALK CLOSED AHEAD
R9-9A
30"X18"

DETOUR
M4-9BL
30"X24"

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A	SHEET 106	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026021_TC_PED_S2A_CTHH.DWG
LAYOUT NAME - 02

PLOT DATE : 12/10/2024 5:15 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2

N

W MAPLE ST

W BIRCH ST

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

175 176 177 178 179 180 181 182

CTH H / 3RD AVE

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

E MAPLE ST

M4-9BR
30"X24"
DETOUR

PLACE ON EAST SIDE OF INTERSECTION OF
E MAPLE ST AND 2ND AVE

M4-9BR
30"X24"
DETOUR

NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

PLACE ON EAST SIDE OF INTERSECTION OF
E BIRCH ST AND 2ND AVE

R9-9A
30"X18"
SIDEWALK CLOSED AHEAD

M4-9BL
30"X24"
DETOUR

M4-60L
30"X24"

E BIRCH ST

M4-60R
30"X24"

N

W ELM ST

W FREEMAN ST

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

182 183 184 185 186 187 188 189

CTH H / 3RD AVE

O BORE

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

M4-60L
30"X24"

E ELM ST

M4-60R
30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

M4-60L
30"X24"

E FREEMAN ST

M4-60R
30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

2

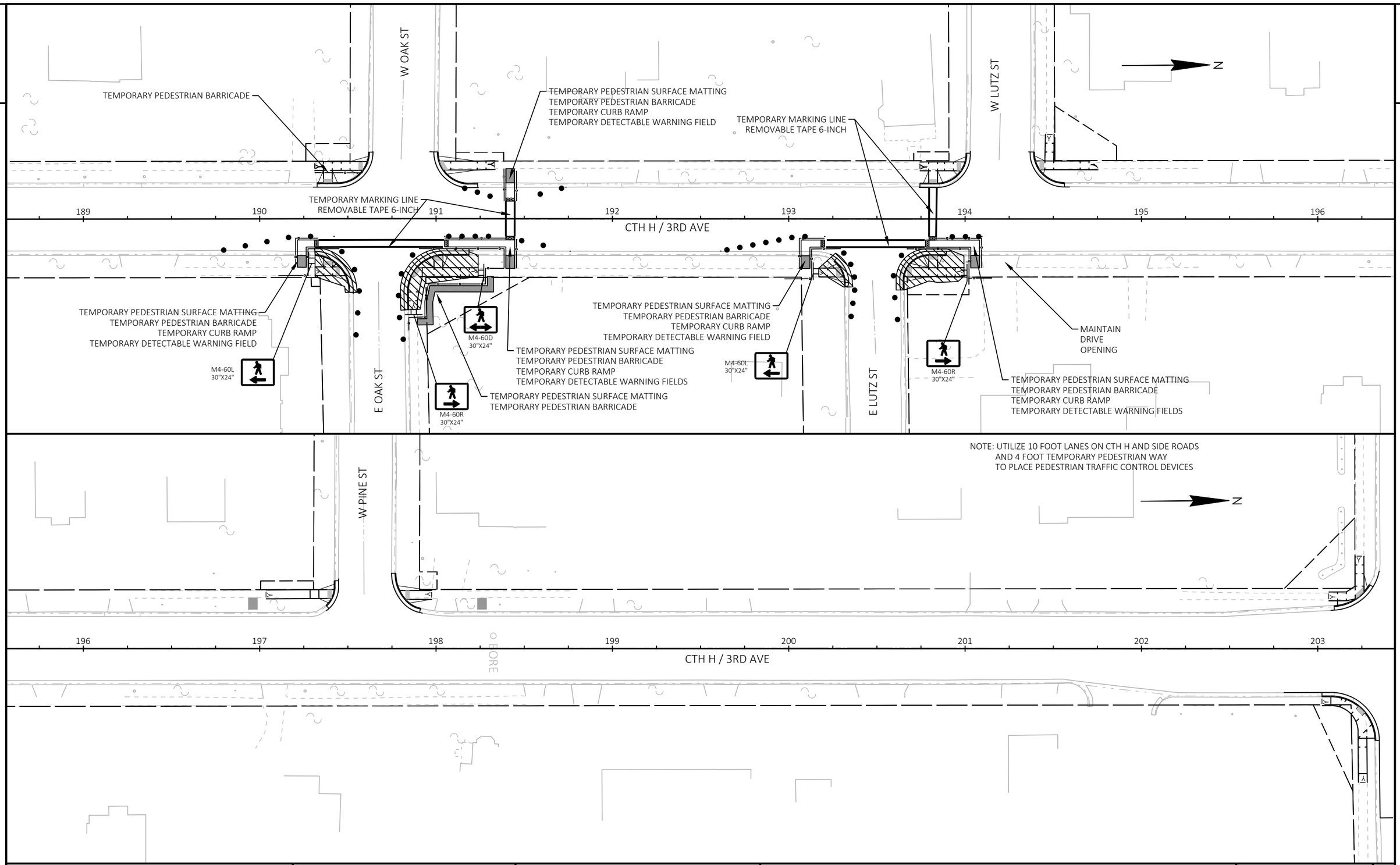
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A	SHEET 107	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026021_TC_PED_S2A_CTHH.DWG
LAYOUT NAME - 03

PLOT DATE : 12/10/2024 5:15 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

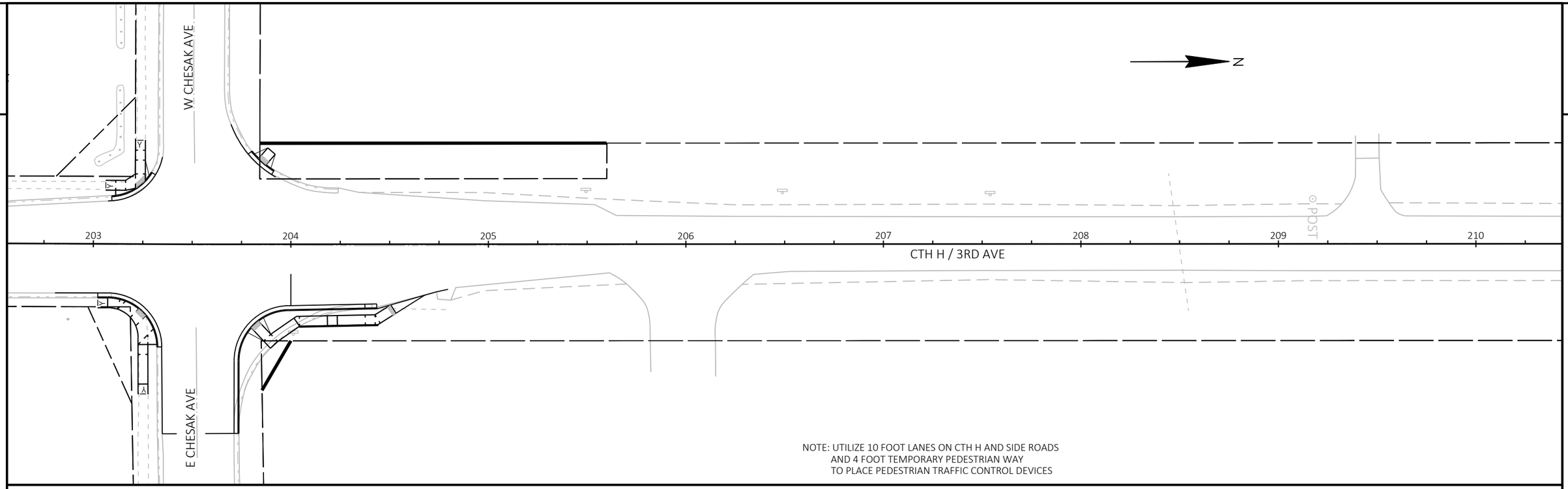
2



2

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A	SHEET 108 E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026021_TC_PED_S2A_CTHH.DWG
LAYOUT NAME - 04
PLOT DATE : 12/10/2024 5:15 PM
PLOT BY : ADAM OSYPOWSKI
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44



NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

THIS WINDOW INTENTIONALLY LEFT BLANK

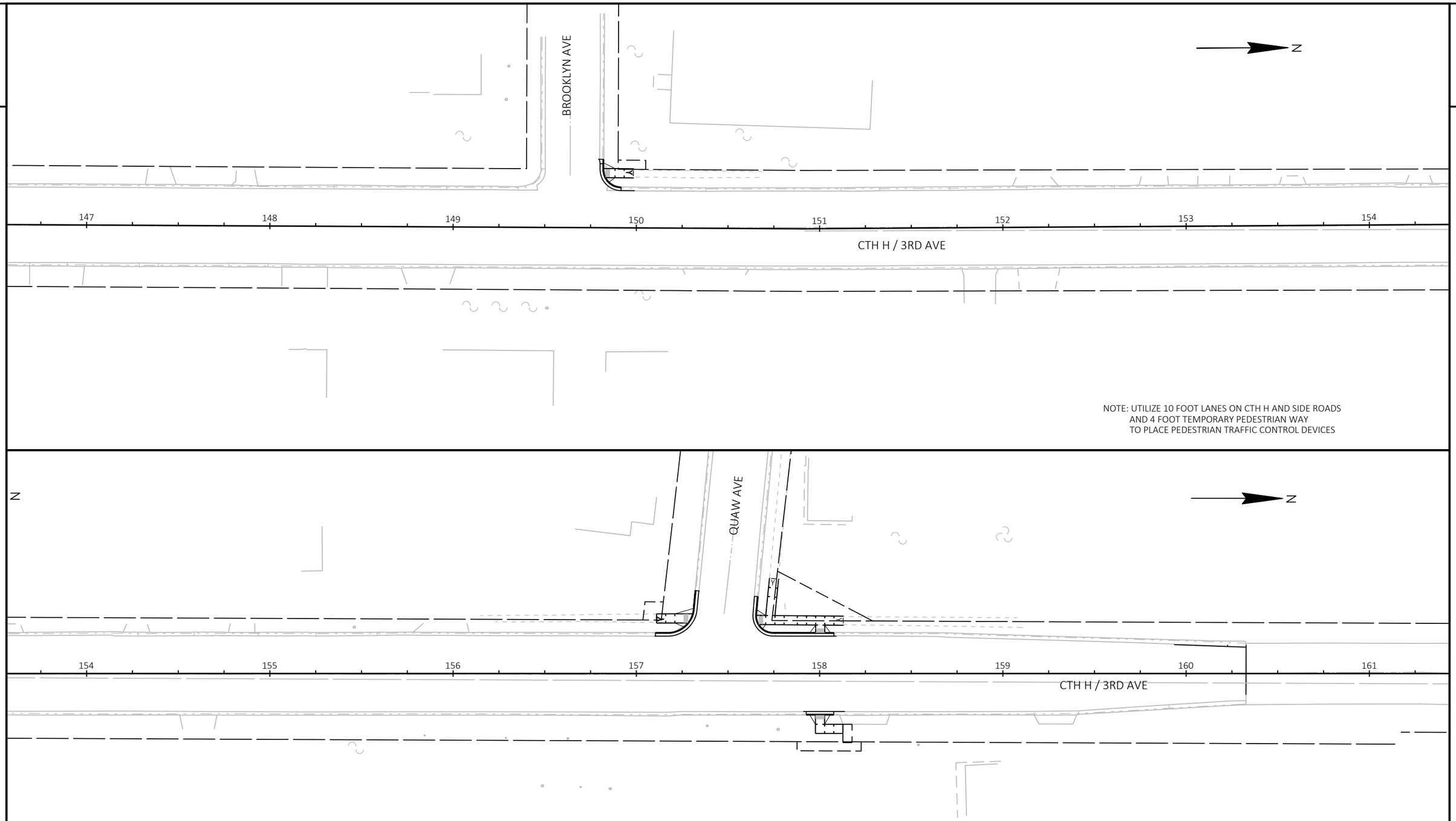
PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2A	SHEET 109	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026021_TC_PED_S2A_CTHH.DWG
LAYOUT NAME - 05

PLOT DATE : 12/10/2024 5:15 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

2



NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2B	SHEET 110	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026022_TC_PED_S2B_CTHH.DWG
LAYOUT NAME - 01

PLOT DATE : 12/10/2024 5:19 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

2

N

N

161 162 163 164 165 166 167 168

CTH H / 3RD AVE

THOMAS HILL RD

NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

N

W REDWOOD ST

W BEECH ST

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

168 169 170 171 172 173 174 175

CTH H / 3RD AVE

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

M4-60L
30"X24"

R9-9
24"X12"
SIDEWALK CLOSED

M4-60D
30"X24"

M4-9BL
30"X24"

TEMPORARY PEDESTRIAN BARRICADE

TEMPORARY PEDESTRIAN BARRICADE

R9-9A
30"X18"
SIDEWALK CLOSED AHEAD

M4-9BR
30"X24"

PLACE AT INTERSECTION OF
E BEECH ST AND 2ND AVE

PLACE AT INTERSECTION OF
E BEECH ST AND 2ND AVE

M4-9BL
30"X24"

E REDWOOD ST

E BEECH ST

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2B	SHEET 111	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026022_TC_PED_S2B_CTHH.DWG
LAYOUT NAME - 02
PLOT DATE : 12/10/2024 5:20 PM
PLOT BY : ADAM OSYPOWSKI
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

R11-2
48" X 30"
ROAD CLOSED
TYPE III BARRICADE

N

NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

W MAPLE ST

W BIRCH ST

M4-9BL
30"X24"
DETOUR

175 176 177 178 179 180 181 182

CTH H / 3RD AVE

DRIVE
CLOSED

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

M4-60L
30"X24"

R9-9
24"X12"
SIDEWALK CLOSED

TEMPORARY PEDESTRIAN BARRICADE

R9-9A
30"X18"
SIDEWALK CLOSED AHEAD

M4-9BR
30"X24"
DETOUR

PLACE ON EAST SIDE OF INTERSECTION OF
E MAPLE ST AND 2ND AVE

E MAPLE ST

M4-60R
30"X24"

TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

R9-9
24"X12"
SIDEWALK CLOSED

TEMPORARY PEDESTRIAN BARRICADE

PLACE ON EAST SIDE OF INTERSECTION OF
E MAPLE ST AND 2ND AVE

R9-9A
30"X18"
SIDEWALK CLOSED AHEAD

M4-9BR
30"X24"
DETOUR

M4-9BL
30"X24"
DETOUR

PLACE ON EAST SIDE OF INTERSECTION OF
E BIRCH ST AND 2ND AVE

E BIRCH ST

DEVICES IN THIS WINDOW INSTALLED IN STAGE 2A

N

W ELM ST

W FREEMAN ST

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

182 183 184 185 186 187 188 189

CTH H / 3RD AVE

BORE

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

M4-60L
30"X24"

E ELM ST

M4-60R
30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

M4-60L
30"X24"

E FREEMAN ST

M4-60R
30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2B	SHEET 112	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026022_TC_PED_S2B_CTHH.DWG
LAYOUT NAME - 03
PLOT DATE : 12/10/2024 5:20 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

2

2

TEMPORARY PEDESTRIAN BARRICADE

W OAK ST

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

W LUTZ ST

N

189 190 191 192 193 194 195 196

CTH H / 3RD AVE

TEMPORARY MARKING LINE
REMOVABLE TAPE 6-INCH

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

M4-60L
30"X24"

E OAK ST

M4-60D
30"X24"

M4-60R
30"X24"

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELD

M4-60L
30"X24"

E LUTZ ST

M4-60R
30"X24"

MAINTAIN
DRIVE
OPENING

TEMPORARY PEDESTRIAN SURFACE MATTING
TEMPORARY PEDESTRIAN BARRICADE
TEMPORARY CURB RAMP
TEMPORARY DETECTABLE WARNING FIELDS

DEVICES ON THIS SHEET INSTALLED IN STAGE 2A

NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

W PINE ST

N

196 197 198 199 200 201 202 203

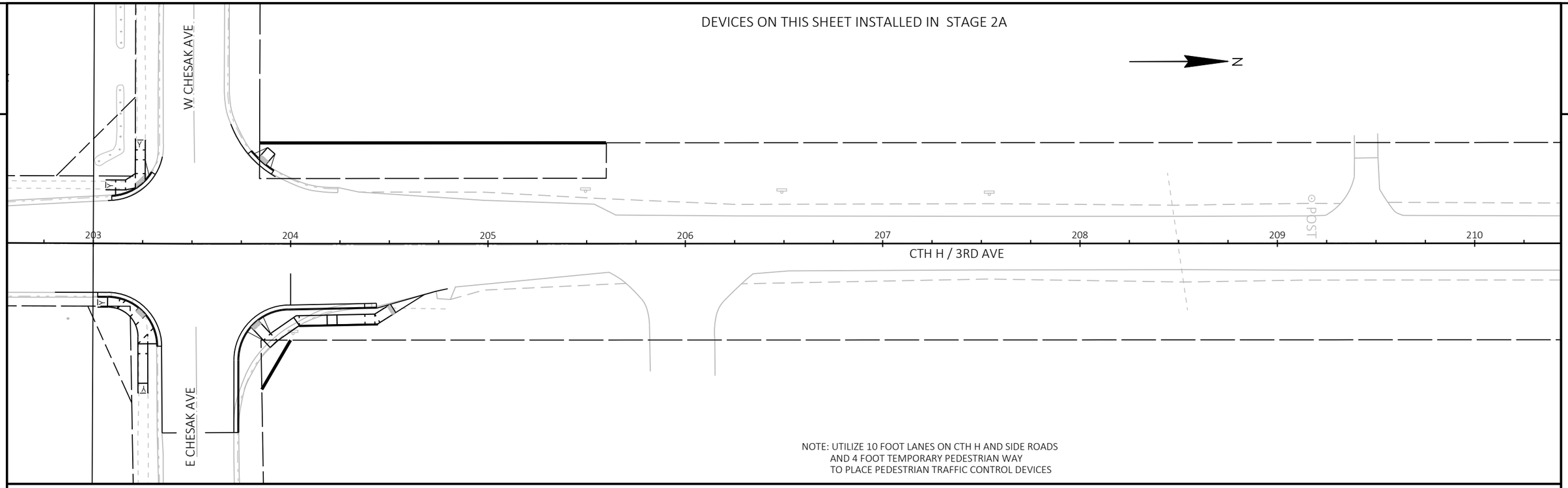
E BORE

CTH H / 3RD AVE

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2B	SHEET 113	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026022_TC_PED_S2B_CTHH.DWG
LAYOUT NAME - 04
PLOT DATE : 12/10/2024 5:20 PM
PLOT BY : ADAM OSYPOWSKI
PLOT NAME :
PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

DEVICES ON THIS SHEET INSTALLED IN STAGE 2A



NOTE: UTILIZE 10 FOOT LANES ON CTH H AND SIDE ROADS
AND 4 FOOT TEMPORARY PEDESTRIAN WAY
TO PLACE PEDESTRIAN TRAFFIC CONTROL DEVICES

THIS WINDOW INTENTIONALLY LEFT BLANK

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	TRAFFIC CONTROL - PEDESTRIAN ACCOMMODATIONS - STAGE 2B	SHEET 114	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\026022_TC_PED_S2B_CTHH.DWG
LAYOUT NAME - 05

PLOT DATE : 12/10/2024 5:20 PM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

Estimate Of Quantities

9958-00-71

Line	Item	Item Description	Unit	Total	Qty
0002	201.0220	Grubbing	ID	54.000	54.000
0004	204.0110	Removing Asphaltic Surface	SY	1,185.000	1,185.000
0006	204.0115	Removing Asphaltic Surface Butt Joints	SY	292.000	292.000
0008	204.0120	Removing Asphaltic Surface Milling	SY	60,255.000	60,255.000
0010	204.0150	Removing Curb & Gutter	LF	3,240.000	3,240.000
0012	204.0155	Removing Concrete Sidewalk	SY	944.000	944.000
0014	204.0220	Removing Inlets	EACH	1.000	1.000
0016	204.0245	Removing Storm Sewer (size) 01. 24-Inch	LF	8.000	8.000
0018	205.0100	Excavation Common	CY	150.000	150.000
0020	205.9011.S	Grading and Shaping Intersection (location) 01. Chesak Ave NE	EACH	1.000	1.000
0022	211.0101	Prepare Foundation for Asphaltic Paving (project) 01. 9958-00-71	EACH	1.000	1.000
0024	211.0400	Prepare Foundation for Asphaltic Shoulders	STA	174.000	174.000
0026	213.0100	Finishing Roadway (project) 01. 9958-00-71	EACH	1.000	1.000
0028	305.0110	Base Aggregate Dense 3/4-Inch	TON	1,008.000	1,008.000
0030	312.0110	Select Crushed Material	TON	240.000	240.000
0032	416.0610	Drilled Tie Bars	EACH	552.000	552.000
0034	455.0605	Tack Coat	GAL	6,647.000	6,647.000
0036	460.2000	Incentive Density HMA Pavement	DOL	11,290.000	11,290.000
0038	460.6223	HMA Pavement 3 MT 58-28 S	TON	12,189.000	12,189.000
0040	460.6225	HMA Pavement 5 MT 58-28 S	TON	5,494.000	5,494.000
0042	460.9000.S	Material Transfer Vehicle	EACH	1.000	1.000
0044	465.0105	Asphaltic Surface	TON	4.000	4.000
0046	465.0110	Asphaltic Surface Patching	TON	194.000	194.000
0048	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	87.000	87.000
0050	465.0580	Asphaltic Rumble Strips, Transverse	SY	99.000	99.000
0052	520.8000	Concrete Collars for Pipe	EACH	2.000	2.000
0054	601.0411	Concrete Curb & Gutter 30-Inch Type D	LF	2,236.000	2,236.000
0056	601.0600	Concrete Curb Pedestrian	LF	237.000	237.000
0058	602.0405	Concrete Sidewalk 4-Inch	SF	9,381.000	9,381.000
0060	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	518.000	518.000
0062	602.0605	Curb Ramp Detectable Warning Field Radial Yellow	SF	107.000	107.000
0064	602.0810	Concrete Driveway 6-Inch	SY	38.000	38.000
0066	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	9.000	9.000
0068	608.0424	Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch	LF	8.000	8.000
0070	611.0430	Reconstructing Inlets	EACH	4.000	4.000
0072	611.0624	Inlet Covers Type H	EACH	2.000	2.000
0074	611.3004	Inlets 4-FT Diameter	EACH	1.000	1.000
0076	611.3230	Inlets 2x3-FT	EACH	1.000	1.000
0078	611.8110	Adjusting Manhole Covers	EACH	12.000	12.000
0080	611.8115	Adjusting Inlet Covers	EACH	27.000	27.000
0082	611.8120.S	Cover Plates Temporary	EACH	35.000	35.000
0084	619.1000	Mobilization	EACH	1.000	1.000
0086	621.0100	Landmark Reference Monuments	EACH	20.000	20.000
0088	624.0100	Water	MGAL	9.000	9.000
0090	625.0100	Topsoil	SY	1,110.000	1,110.000
0092	627.0200	Mulching	SY	535.000	535.000
0094	628.1504	Silt Fence	LF	50.000	50.000
0096	628.1520	Silt Fence Maintenance	LF	50.000	50.000
0098	628.1905	Mobilizations Erosion Control	EACH	4.000	4.000

9958-00-71

Line	Item	Item Description	Unit	Total	Qty
0100	628.1910	Mobilizations Emergency Erosion Control	EACH	2.000	2.000
0102	628.2008	Erosion Mat Urban Class I Type B	SY	745.000	745.000
0104	628.7005	Inlet Protection Type A	EACH	2.000	2.000
0106	628.7015	Inlet Protection Type C	EACH	36.000	36.000
0108	628.7555	Culvert Pipe Checks	EACH	3.000	3.000
0110	628.7570	Rock Bags	EACH	10.000	10.000
0112	630.0140	Seeding Mixture No. 40	LB	58.000	58.000
0114	630.0500	Seed Water	MGAL	29.000	29.000
0116	638.2102	Moving Signs Type II	EACH	55.000	55.000
0118	638.4000	Moving Small Sign Supports	EACH	23.000	23.000
0120	642.5201	Field Office Type C	EACH	1.000	1.000
0122	643.0300	Traffic Control Drums	DAY	16,730.000	16,730.000
0124	643.0420	Traffic Control Barricades Type III	DAY	5,982.000	5,982.000
0126	643.0705	Traffic Control Warning Lights Type A	DAY	11,964.000	11,964.000
0128	643.0715	Traffic Control Warning Lights Type C	DAY	1,240.000	1,240.000
0130	643.0900	Traffic Control Signs	DAY	11,120.000	11,120.000
0132	643.3170	Temporary Marking Line Epoxy 6-Inch	LF	16,952.000	16,952.000
0134	643.3180	Temporary Marking Line Removable Tape 6-Inch	LF	3,163.000	3,163.000
0136	643.5000	Traffic Control	EACH	1.000	1.000
0138	644.1440	Temporary Pedestrian Surface Matting	SF	1,533.000	1,533.000
0140	644.1601	Temporary Pedestrian Curb Ramp	DAY	1,287.000	1,287.000
0142	644.1605	Temporary Pedestrian Detectable Warning Field	SF	570.000	570.000
0144	644.1810	Temporary Pedestrian Barricade	LF	4,596.000	4,596.000
0146	646.2020	Marking Line Epoxy 6-Inch	LF	17,872.000	17,872.000
0148	646.4020	Marking Line Epoxy 10-Inch	LF	100.000	100.000
0150	646.4720	Marking Line Same Day Epoxy 6-Inch	LF	14,741.000	14,741.000
0152	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	2,677.000	2,677.000
0154	646.8320	Marking Parking Stall Epoxy	LF	66.000	66.000
0156	648.0100	Locating No-Passing Zones	MI	2.800	2.800
0158	650.4000	Construction Staking Storm Sewer	EACH	2.000	2.000
0160	650.5500	Construction Staking Curb Gutter and Curb & Gutter	LF	3,158.000	3,158.000
0162	650.8000	Construction Staking Resurfacing Reference	LF	15,023.000	15,023.000
0164	650.9000	Construction Staking Curb Ramps	EACH	45.000	45.000
0166	650.9911	Construction Staking Supplemental Control (project) 01.9958-00-71	EACH	1.000	1.000
0168	690.0150	Sawing Asphalt	LF	4,142.000	4,142.000
0170	690.0250	Sawing Concrete	LF	986.000	986.000
0172	740.0440	Incentive IRI Ride	DOL	11,400.000	11,400.000
0174	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	2,000.000	2,000.000
0176	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	1,260.000	1,260.000
0178	SPV.0030	Special 01. Fertilizer for Lawn Type Turf	CWT	0.800	0.800
0180	SPV.0060	Special 01. Reestablish Section Corner Monuments	EACH	5.000	5.000
0182	SPV.0060	Special 02. Research and Locate Existing Land Parcel Monuments	EACH	40.000	40.000
0184	SPV.0060	Special 03. Verify and Replace Existing Land Parcel Monuments	EACH	40.000	40.000
0186	SPV.0060	Special 04. Grading and Shaping Curb Ramps	EACH	45.000	45.000
0188	SPV.0060	Special 05. Adjusting Water Valve Box	EACH	25.000	25.000
0190	SPV.0060	Special 06. Adjusting Sanitary Manhole Covers	EACH	23.000	23.000
0192	SPV.0090	Special 01. Concrete Curb and Gutter 24-Inch Type D	LF	922.000	922.000
0194	SPV.0180	Special 01. Preparing Topsoil for Lawn Type Turf	SY	1,280.000	1,280.000
0196	SPV.0180	Special 02. Salvage and Replace Landscaping Stone	SY	10.000	10.000

						9958-00-71
0198	SPV.0195	Special 01. Base Aggregate Disintegrated Granite	TON	19.000	19.000	

Grubbing

STA		Location	201.0220 Grubbing ID
Project 9958-00-71 Category 0020			
173+30	26' LT	Beech SW	8
173+30	26' RT	Beech SE	8
187+00	25' RT	Freeman SE	8
197+10	25' LT	Pine SW	30
Project 9958-00-71 Category 0020 Total			**54**

Removing Asphaltic Surface

Station	Location	204.0110 Removing Asphaltic Surface SY	**690.0150 Sawing Asphalt LF
Project 9958-00-71 Category 0010			
Rural Driveways			
103+91	CTH H LT	22	12
122+11	CTH H RT	34	20
123+86	CTH H RT	34	19
130+92	CTH H RT	48	27
139+47	CTH H RT	38	23
141+07	CTH H RT	17	18
205+99	CTH H RT	34	55
209+45	CTH H LT	17	25
221+33	CTH H LT	20	27
231+57	CTH H LT	20	29
233+24	CTH H LT	20	28
235+09	CTH H LT	17	23
239+49	CTH H LT	19	29
Spot Curb & Gutter Replacements			
Royal Ave - Clearview Ct		33	171
Clearview Ct - Brooklyn Ave		38	188
Brooklyn Ave - Quaw Ave		71	344
Quaw Ave - B-37-310		15	81
B-37-310 - Thomas Hill Rd		20	109
Thomas Hill Rd - Redwood St		8	46
Redwood St - Beech St		24	118
Beech St - Maple St		46	222
Maple St - Birch St		41	199
Birch St - Elm St		4	20
Elm St - Freeman St		10	53
Freeman St - Oak St		19	98
Oak St - Lutz St		20	97
Lutz St - Pine St		4	24
Pine St - Chesak Ave		---	---
Project 9958-00-71 Category 0010 Totals		**693**	2,105 **

** See Sawing Summary for Project Total

Removing Asphaltic Surface

Location	Curb Ramp ID	204.0110 Removing Asphaltic Surface SY	**690.0150 Sawing Asphalt LF
Project 9958-00-71 Category 0020			
Brooklyn Ave	NW	5	27
Quaw Ave	SW	9	48
Quaw Ave	NW	14	69
Quaw Ave	SE	3	19
Thomas Hill Rd	NW	3	19
Thomas Hill Rd	SE	8	41
Thomas Hill Rd	NE	10	52
Redwood St	SW	24	73
Redwood St	NW	7	55
Redwood St	SE	15	48
Redwood St	NE	10	50
Beech St	SW	11	55
Beech St	NW	22	70
Beech St	SE	10	56
Beech St	NE	9	50
Maple St	SW	8	42
Maple St	NW	8	42
Maple St	SE	11	61
Maple St	NE	20	59
Birch St	SW	7	39
Birch St	NW	8	48
Birch St	SE	9	46
Birch St	NE	4	24
Elm St	SW	7	37
Elm St	NW	4	36
Elm St	SE	7	38
Elm St	NE	8	45
Freeman St	SW	11	57
Freeman St	NW	4	21
Freeman St	SE	7	42
Freeman St	NE	4	25
Oak St	SE	10	50
Oak St	NW	8	24
Oak St	SE	8	42
Oak St	NE	14	68
Lutz St	SW	9	47
Lutz St	NW	7	38
Lutz St	SE	4	24
Lutz St	NE	9	46
Pine St	SW	5	23
Pine St	NW	7	39
Chesak Ave	SW	6	29
Chesak Ave	NW	4	20
Chesak Ave	SE	11	55
Chesak Ave	NE	103	128
Project 9958-00-71 Category 0020 Totals		**492**	2,027 **
Project 9958-00-71 Totals		**1,185**	4,132 **

** See Sawing Summary for Project Total

Removing Asphaltic Surface Butt Joints

STA	-	STA	Location	204.0115 Removing Asphaltic Surface Butt Joints SY
Project 9958-00-71 Category 0010				
100+00	-	100+10	CTH H, BOP	27
160+23	-	160+33	B-37-310, South Edge of Deck	32
161+47	-	161+57	B-37-310, North Edge of Deck	33
250+21	-	250+23	CTH H, EOP	8
			Royal Ave LT Intersection	7
			Clearview Ct RT Intersection	7
			Brooklyn Ave LT Intersection	7
			Quaw Ave LT Intersection	7
			Thomas Hill Rd RT Intersection	6
			Redwood St LT Intersection	8
			Redwood St RT Intersection	9
			Beech St LT Intersection	9
			Beech St RT Intersection	9
			Maple St LT Intersection	11
			Maple St RT Intersection	7
			Birch St LT Intersection	7
			Birch St RT Intersection	7
			Elm St LT Intersection	8
			Elm St RT Intersection	4
			Freeman St LT Intersection	8
			Freeman St RT Intersection	5
			Oak St LT Intersection	8
			Oak St RT Intersection	6
			Lutz St LT Intersection	8
			Lutz St RT Intersection	7
			Pine St LT Intersection	7
			Chesak Ave LT Intersection	7
			Chesak Ave RT Intersection	8
			Stencil Ave RT Intersection	7
			Opportunity Ln LT Intersection	8
			Project 9958-00-71 Category 0010 Total	**292**

Removing Asphaltic Surface Milling

STA	-	STA	Location	204.0120 Removing Asphaltic Surface Milling SY	Mill Depth Inches	Remark
Project 9958-00-71 Category 0010						
100+35	-	139+98	BOP - Royal Ave	10,568	5	12' Lanes
139+98	-	160+33	Royal Ave - B-37-310	5,427	6	12' Lanes
161+47	-	169+00	B-37-310 - Existing Concrete Pvmt	2,008	6	12' Lanes
169+00	-	204+00	Existing Concrete Pvmt - Chesak Ave	9,333	3	12' Lanes
204+00	-	215+85	Chesak - Climbing Lane Taper	3,687	4	12' Lanes & 2' Shoulders
215+85	-	217+34	Climbing Lane Taper	546	4	12' Lanes, NB Shoulder includes SB Taper
217+34	-	250+23	SB Climbing Lane - EOP	13,887	4	3-12' Lanes & 2' NB Shoulder
			Intersections (Royal Ave - Opportunity Ln)	5,469	4	26 Total Intersections
			Project 9958-00-71 Category 0010 Total	**50,925**		
Project 9958-00-71 Category 0020						
141+18	-	149+38	Parking Lane LT	762	Varies 2.5 - 4	Royal - Brooklyn
149+92	-	157+17	Parking Lane LT	673	Varies 2.5 - 4	Brooklyn - Quaw
157+75	-	160+33	Parking Lane LT	183	Varies 2.5 - 4	Quaw - B-37-310
161+47	-	170+26	Parking Lane LT	778	Varies 2.5 - 4	B-37-310 - Redwood
170+90	-	173+45	Parking Lane LT	263	Varies 3 - 4	Redwood - Beech
174+10	-	176+85	Parking Lane LT	292	Varies 3 - 4	Beech - Maple
177+53	-	180+34	Parking Lane LT	269	Varies 3 - 4	Maple - Birch
181+00	-	183+68	Parking Lane LT	195	Varies 3 - 4	Birch - Elm
184+39	-	187+05	Parking Lane LT	185	Varies 3 - 4	Elm - Freeman
187+79	-	190+44	Parking Lane LT	174	Varies 3 - 4	Freeman - Oak
191+19	-	193+84	Parking Lane LT	169	Varies 3 - 4	Oak - Lutz
194+56	-	197+28	Parking Lane LT	185	Varies 3 - 4	Lutz - Pine
198+06	-	203+09	Parking Lane LT	371	Varies 3 - 4	Pine - Chesak
139+98	-	144+29	Parking Lane RT	358	Varies 3 - 4	Royal - Clearview
144+93	-	160+33	Parking Lane RT	1,436	Varies 3 - 4	Clearview - B-37-310
161+47	-	165+91	Parking Lane RT	398	Varies 3 - 4	B-37-310 - Thomas Hill
166+59	-	170+27	Parking Lane RT	394	Varies 3 - 4	Thomas Hill - Redwood
170+91	-	173+45	Parking Lane RT	270	Varies 3 - 4	Redwood - Beech
174+12	-	176+83	Parking Lane RT	278	Varies 3 - 4	Beech - Maple
177+41	-	180+98	Parking Lane RT	315	Varies 3 - 4	Maple - Birch
181+67	-	183+74	Parking Lane RT	156	Varies 3 - 4	Birch - Elm
184+28	-	187+00	Parking Lane RT	195	Varies 3 - 4	Elm - Freeman
187+58	-	190+30	Parking Lane RT	190	Varies 3 - 4	Freeman - Oak
191+05	-	193+16	Parking Lane RT	149	Varies 3 - 4	Oak - Lutz
193+79	-	203+07	Parking Lane RT	692	Varies 3 - 4	Lutz - Chesak
			Project 9958-00-71 Category 0020 Total	**9,330**		
			Project 9958-00-71 Total	**60,255**		

Removing Curb & Gutter and Sidewalk

Location	Curb Ramp ID	204.0150 Removing Curb & Gutter LF	204.0155 Removing Concrete Sidewalk SY	**690.0250 Sawing Concrete (Curb & Gutter) LF	**690.0250 Sawing Concrete (Sidewalk) LF
Project 9958-00-71 Category 0010					
Spot Curb & Gutter Replacements					
Royal Ave - Clearview Ct		171	---	12	---
Clearview Ct - Brooklyn Ave		181	---	20	---
Brooklyn Ave - Quaw Ave		320	---	24	---
Quaw Ave - B-37-310		69	---	12	---
B-37-310 - Thomas Hill Rd		89	---	20	---
Thomas Hill Rd - Redwood St		38	---	10	---
Redwood St - Beech St		106	---	15	---
Beech St - Maple St		208	---	18	---
Maple St - Birch St		183	---	18	---
Birch St - Elm St		16	---	5	---
Elm St - Freeman St		45	---	10	---
Freeman St - Oak St		86	---	15	---
Oak St - Lutz St		90	---	10	---
Lutz St - Pine St		20	---	5	---
Pine St - Chesak Ave		---	---	---	---
Project 9958-00-71 Category 0010 Totals		**1,622**	**---**	194	---
					194

** See Sawing Summary for Project Total

Removing Curb & Gutter and Sidewalk

Location	Curb Ramp ID	204.0150 Removing Curb & Gutter LF	204.0155 Removing Concrete Sidewalk SY	**690.0250 Sawing Concrete (Curb & Gutter) LF	**690.0250 Sawing Concrete (Sidewalk) LF
Project 9958-00-71 Category 0020					
Spot Sidewalk Replacements					
Quaw Ave - B-37-310		---	8	---	7
B-37-310 - Thomas Hill Rd		---	17	---	20
Thomas Hill Rd - Redwood St		---	7	---	18
Birch St - Elm St		---	3	---	4
Curb Ramp Replacements					
Brooklyn Ave	NW	24	9	5	5
Quaw Ave	SW	41	10	4	5
Quaw Ave	NW	61	36	4	10
Quaw Ave	SE	15	---	4	---
Thomas Hill Rd	NW	15	19	4	10
Thomas Hill Rd	SE	35	13	4	5
Thomas Hill Rd	NE	45	27	5	10
Subtotals		236	149	30	94

Removing Curb & Gutter and Sidewalk

Location	Curb Ramp ID	204.0150 Removing Curb & Gutter LF	204.0155 Removing Concrete Sidewalk SY	**690.0250 Sawing Concrete (Curb & Gutter) LF	**690.0250 Sawing Concrete (Sidewalk) LF
Project 9958-00-71 Category 0020 Continued					
Curb Ramp Replacements Continued					
Redwood St	SW	35	12	5	6
Redwood St	NW	32	50	5	17
Redwood St	SE	37	13	5	6
Redwood St	NE	43	20	5	41
Beech St	SW	48	52	5	55
Beech St	NW	31	34	5	17
Beech St	SE	46	41	5	52
Beech St	NE	41	37	5	45
Maple St	SW	34	18	5	14
Maple St	NW	37	36	5	18
Maple St	SE	50	39	5	19
Maple St	NE	34	21	5	15
Birch St	SW	32	17	5	11
Birch St	NW	38	44	5	15
Birch St	SE	39	23	5	11
Birch St	NE	19	11	5	5
Elm St	SW	30	6	5	5
Elm St	NW	18	9	5	5
Elm St	SE	31	9	5	5
Elm St	NE	38	15	5	5
Freeman St	SW	50	34	5	16
Freeman St	NW	16	10	5	5
Freeman St	SE	32	13	5	5
Freeman St	NE	17	11	5	5
Oak St	SW	43	18	5	5
Oak St	NW	37	15	5	5
Oak St	SE	35	9	5	5
Oak St	NE	61	31	5	10
Lutz St	SW	40	13	5	5
Lutz St	NW	31	24	5	10
Lutz St	SE	18	8	5	5
Lutz St	NE	41	18	5	5
Pine St	SW	22	21	5	5
Pine St	NW	30	8	5	5
Chesak Ave	SW	27	21	5	10
Chesak Ave	NW	16	---	5	---
Chesak Ave	SE	48	34	5	10
Chesak Ave	NE	105	---	5	---
Subtotal		1,382	795	190	478
Project 9958-00-71 Category 0020 Totals		**1,618**	**944**	220	572
					792
Project 9958-00-71 Totals		**3,240**	**944**		986

** See Sawing Summary for Project Total

Grading and Shaping Intersection

	205.9011.S Grading and Shaping Intersection 01. Chesak Ave NE EACH	Cut CY	Expanded Fill CY
Project 9958-00-71 Category 0010			
Chesak Dr NE	1	10	44
Project 9958-00-71 Category 0010 Total	**1**	**The above items are incidental to the item Grading and Shaping Intersection**	

Grading and Shaping Curb Ramps

	SPV.0060.04 Grading and Shaping Curb Ramps EACH	Cut CY	Expanded Fill CY
Project 9958-00-71 Category 0020			
Brooklyn	2	7	4
Quaw	3	10	6
Thomas Hill	3	10	6
Redwood	4	13	7
Beech	4	13	7
Maple	4	13	7
Birch	4	13	7
Elm	4	13	7
Freeman	4	13	7
Oak	4	13	7
Lutz	4	13	7
Pine	2	7	4
Chesak	3	10	6
Project 9958-00-71 Category 0020 Total	**45**	**The above items are incidental to the item Grading and Shaping Curb Ramps**	

Asphaltic Shoulder Prep

STA	-	STA	Location	211.0400 Prepare Foundation for Asphaltic Shoulders STA
Project 9958-00-71 Category 0010				
100+00	-	139+98	CTH H RT Shoulders	40
100+00	-	139+98	CTH H LT Shoulders	40
203+51	-	250+23	CTH H RT Shoulders	47
203+51	-	250+23	CTH H LT Shoulders	47
Project 9958-00-71 Category 0010 Total				**174**

Earthwork

Location	205.0100 Excavation Common CY
Project 9958-00-71 Category 0010	
Undistributed - EBS of Yielding Areas	125
Project 9958-00-71 Category 0010 Total	**125**
Project 9958-00-71 Category 0020	
Brooklyn-Quaw Concrete Driveways	25
Project 9958-00-71 Category 0020 Total	**25**
Project 9958-00-71 Total	**150**

Base Aggregate

STA	-	STA	Location	305.0110 Base Aggregate Dense 3/4-Inch TON	312.0110 Select Crushed Material TON	SPV.0195.01 Base Aggregate Disintegrated Granite TON	624.0100 Water MGAL
Project 9958-00-71 Category 0010							
100+00	-	140+43	CTH H LT Shoulder	50	---	---	1
100+00	-	140+85	CTH H RT Shoulders	51	---	---	1
204+24	-	250+23	CTH H LT Shoulders	228	---	---	2
204+91	-	250+23	CTH H RT Shoulders	197	---	---	2
			Aggregate Driveways	29	---	17	---
			Curb & Gutter and Sidewalk Work	93	---	---	---
			EBS Areas	---	240	---	---
Project 9958-00-71 Category 0010 Totals				**648**	**240**	**17**	**6**
Project 9958-00-71 Category 0020							
			Maple SW	---		2	---
			Curb & Gutter and Sidewalk Work	322	---	---	3
			Temporary Pedestrian Surface Matting	38	---	---	---
Project 9958-00-71 Category 0020 Totals				**360**	**---**	**2**	**3**
Project 9958-00-71 Totals				**1,008**	**240**	**19**	**9**

3

HMA Pavement

STA	-	STA	Location	455.0605 Tack Coat GAL	460.6223 HMA Pavement 3 MT 58-28 S TON	460.6223 HMA Pavement 3 MT 58-28 S TON	460.6225 HMA Pavement 5 MT 58-28 S TON	Remark
Project 9958-00-71 Category 0010								
100+00	-	139+98	CTH H	1,386	1,535	1,790	1,075	2-12' Lanes & 2' Shoulders
139+98	-	160+33	CTH H	651	1,090	780	470	2-12' Lanes Only
161+47	-	169+00	CTH H	241	405	290	175	2-12' Lanes Only
169+00	-	204+00	CTH H	1,120	---	1,340	805	2-12' Lanes Only
204+00	-	211+70	CTH H	349	---	420	250	2-12' Lanes, 5' NB Shoudler, 5' SB Shoulder
211+70	-	215+85	CTH H	166	---	200	120	2-12' Lanes, 3' NB Shoudler, 3' SB Shoulder
215+85	-	217+34	CTH H	70	---	85	50	2-12' Lanes, 3' NB Shoudler, SB Taper to CL
217+34	-	250+23	CTH H	1,754	---	2,100	1,260	3-12' Lanes, 3' NB Shoudler, 1' SB Shoulder
Royal Ave LT Intersection				11	---	26	15	---
Clearview Ct RT Intersection				8	---	19	12	---
Brooklyn Ave LT Intersection				7	---	16	10	---
Quaw Ave LT Intersection				8	---	20	12	---
Thomas Hill Rd RT Intersection				11	---	26	16	---
Redwood St LT Intersection				9	---	22	13	---
Redwood St RT Intersection				12	---	29	17	---
Beech St LT Intersection				12	---	28	17	---
Beech St RT Intersection				12	---	28	17	---
Maple St LT Intersection				12	---	28	17	---
Maple St RT Intersection				10	---	24	14	---
Birch St LT Intersection				8	---	19	12	---
Birch St RT Intersection				9	---	22	13	---
Elm St LT Intersection				9	---	21	12	---
Elm St RT Intersection				6	---	13	8	---
Freeman St LT Intersection				9	---	21	13	---
Freeman St RT Intersection				6	---	15	9	---
Oak St LT Intersection				9	---	21	12	---
Oak St RT Intersection				11	---	26	16	---
Lutz St LT Intersection				9	---	20	12	---
Lutz St RT Intersection				8	---	19	11	---
Pine St LT Intersection				10	---	23	14	---
Chesak Ave LT Intersection				36	---	86	51	Includes Entrance Taper
Chesak Ave RT Intersection				42	---	100	60	Includes Exit Taper
Stencil Ave RT Intersection				8	---	18	11	---
Opportunity Ln LT Intersection				40	---	96	57	
Unpaved Drive Aprons				18	17	21	13	
Project 9958-00-71 Category 0010 Totals				**6,087**	**3,047**	**7,812**	**4,689**	
					10,859			

3

HMA Pavement

STA	-	STA	Location	455.0605 Tack Coat GAL	460.6223 HMA Pavement 3 MT 58-28 S TON	460.6223 HMA Pavement 3 MT 58-28 S TON	460.6225 HMA Pavement 5 MT 58-28 S TON	Remark
Project 9958-00-71 Category 0020								
141+18	-	149+38	Parking Lane LT	46	---	110	65	Royal - Brooklyn
149+92	-	157+17	Parking Lane LT	40	---	95	60	Brooklyn - Quaw
157+75	-	160+33	Parking Lane LT	11	---	25	15	Quaw - B-37-310
161+47	-	170+26	Parking Lane LT	47	---	110	65	B-37-310 - Redwood
170+90	-	173+45	Parking Lane LT	16	---	40	25	Redwood - Beech
174+10	-	176+85	Parking Lane LT	18	---	40	25	Beech - Maple
177+53	-	180+34	Parking Lane LT	16	---	40	25	Maple - Birch
181+00	-	183+68	Parking Lane LT	12	---	30	15	Birch - Elm
184+39	-	187+05	Parking Lane LT	11	---	25	15	Elm - Freeman
187+79	-	190+44	Parking Lane LT	10	---	25	15	Freeman - Oak
191+19	-	193+84	Parking Lane LT	10	---	25	15	Oak - Lutz
194+56	-	197+28	Parking Lane LT	11	---	25	15	Lutz - Pine
198+06	-	203+09	Parking Lane LT	22	---	55	30	Pine - Chesak
139+98	-	144+29	Parking Lane RT	21	---	50	30	Royal - Clearview
144+93	-	160+33	Parking Lane RT	86	---	205	125	Clearview - B-37-310
161+47	-	165+91	Parking Lane RT	24	---	55	35	B-37-310 - Thomas Hill
166+59	-	170+27	Parking Lane RT	24	---	55	35	Thomas Hill - Redwood
170+91	-	173+45	Parking Lane RT	16	---	40	25	Redwood - Beech
174+12	-	176+83	Parking Lane RT	17	---	40	25	Beech - Maple
177+41	-	180+98	Parking Lane RT	19	---	45	25	Maple - Birch
181+67	-	183+74	Parking Lane RT	9	---	20	15	Birch - Elm
184+28	-	187+00	Parking Lane RT	12	---	30	15	Elm - Freeman
187+58	-	190+30	Parking Lane RT	11	---	25	15	Freeman - Oak
191+05	-	193+16	Parking Lane RT	9	---	20	15	Oak - Lutz
193+79	-	203+07	Parking Lane RT	42	---	100	60	Lutz - Chesak
Project 9958-00-71 Category 0020 Totals				**560**	**---**	**1,330**	**805**	
					1,330			
Project 9958-00-71 Totals				**6,647**	**3,047**	**9,142**	**5,494**	
					12,189			

Asphaltic Surface Patching

Location	465.0110 Asphaltic Surface Patching TON
Project 9958-00-71 Category 0010	
Spot Curb & Gutter Replacements	
Royal Ave - Clearview Ct	8
Clearview Ct - Brooklyn Ave	9
Brooklyn Ave - Quaw Ave	16
Quaw Ave - B-37-310	4
B-37-310 - Thomas Hill Rd	5
Thomas Hill Rd - Redwood St	2
Redwood St - Beech St	5
Beech St - Maple St	11
Maple St - Birch St	9
Birch St - Elm St	1
Elm St - Freeman St	2
Freeman St - Oak St	4
Oak St - Lutz St	5
Lutz St - Pine St	1
Pine St - Chesak Ave	---
Chesak Ave NE	6
Undistributed	25
Project 9958-00-71 Category 0010 Total	**113**

Asphaltic Surface Patching

Location		465.0110 Asphaltic Surface Patching TON
Project 9958-00-71 Category 0020		
Curb Ramp Replacements		
Brooklyn Ave	NW	1
Quaw Ave	SW	2
Quaw Ave	NW	3
Quaw Ave	SE	1
Thomas Hill Rd	NW	1
Thomas Hill Rd	SE	2
Thomas Hill Rd	NE	2
Redwood St	SW	2
Redwood St	NW	2
Redwood St	SE	2
Redwood St	NE	2
Beech St	SW	2
Beech St	NW	2
Beech St	SE	2
Beech St	NE	2
Maple St	SW	2
Maple St	NW	2
Maple St	SE	3
Maple St	NE	2
Birch St	SW	2
Birch St	NW	2
Birch St	SE	2
Birch St	NE	1
Elm St	SW	2
Elm St	NW	1
Elm St	SE	2
Elm St	NE	2
Freeman St	SW	3
Freeman St	NW	1
Freeman St	SE	2
Freeman St	NE	1
Oak St	SE	2
Oak St	NW	2
Oak St	SE	2
Oak St	NE	3
Lutz St	SW	2
Lutz St	NW	2
Lutz St	SE	1
Lutz St	NE	2
Pine St	SW	1
Pine St	NW	2
Chesak Ave	SW	1
Chesak Ave	NW	1
Chesak Ave	SE	2
Project 9958-00-71 Category 0020 Total		**81**
Project 9958-00-71 Total		**194**

Asphaltic Surface

STA	Location	465.0105 Asphaltic Surface TON	465.0120 Asphaltic Surface Driveways and Field Entrances TON
Project 9958-00-71 Category 0010			
103+91	CTH H LT	---	5
122+11	CTH H RT	---	8
123+86	CTH H RT	---	8
130+92	CTH H RT	---	11
139+47	CTH H RT	---	9
141+07	CTH H RT	---	4
205+99	CTH H RT	---	8
209+45	CTH H LT	---	4
221+33	CTH H LT	---	5
231+57	CTH H LT	---	5
233+24	CTH H LT	---	5
235+09	CTH H LT	---	4
239+49	CTH H LT	---	4
Project 9958-00-71 Category 0010 Totals		**---**	**80**
Project 9958-00-71 Category 0020			
Lot	Redwood SW	---	2
Terrace	Redwood W,SE	1	---
Lot	Beech NW	---	3
Terrace	Maple NE	1	---
Lot	Maple NE	---	2
Tie-In	Cheask NW	2	---
Project 9958-00-71 Category 0020 Totals		**4**	**7**
Project 9958-00-71 Totals		**4**	**87**

Rumble Strips

Location	465.0580 Asphaltic Rumble Strips, Transverse SY
Project 9958-00-71 Category 0010	
STA 100+87 - 100+12 LT	33
STA 102+12 - 102+37 LT	33
STA 108+54 - 18+79 LT	33
Project 9958-00-71 Category 0010 Total	**99**

Concrete Curb & Gutter, Sidewalk, and Driveway

Location	**305.0110 Base Aggregate Dense 3/4-Inch TON	416.0610 Drilled Tie Bars EACH	SPV.0090.01 Concrete Curb & Gutter 24-Inch Type D Head Modified LF	SPV.0090.01 Concrete Curb & Gutter 24-Inch Type D Pan Modified LF	601.0411 Concrete Curb & Gutter 30-Inch Type D Head Modified LF	601.0411 Concrete Curb & Gutter 30-Inch Type D Pan Modified LF	601.0600 Concrete Curb Pedestrian LF	602.0405 Concrete Sidewalk 4-Inch SF	602.0810 Concrete Driveway 6-Inch SY	602.0505 Curb Ramp Detectable Warning Field Detectable Yellow SF	602.0605 Detectable Warning Field Radial Yellow SF
Project 9958-00-71 Category 0010											
Spot Curb & Gutter and Sidewalk Replacements	---								---		
Royal Ave - Clearview Ct	6	30	---	118	---	---	---	---	---	---	---
Clearview Ct - Brooklyn Ave	7	36	---	135	---	---	---	---	---	---	---
Brooklyn Ave - Quaw Ave	16	36	---	320	---	---	---	---	---	---	---
Quaw Ave - B-37-310	3	18	---	69	---	---	---	---	---	---	---
B-37-310 - Thomas Hill Rd	4	30	---	89	---	---	---	---	---	---	---
Thomas Hill Rd - Redwood St	2	12	---	---	---	38	---	---	---	---	---
Redwood St - Beech St	7	18	---	---	---	106	---	---	---	---	---
Beech St - Maple St	13	24	---	---	---	208	---	---	---	---	---
Maple St - Birch St	11	24	---	---	---	183	---	---	---	---	---
Birch St - Elm St	1	6	---	---	---	16	---	---	---	---	---
Elm St - Freeman St	3	12	---	---	---	45	---	---	---	---	---
Freeman St - Oak St	5	18	---	---	---	86	---	---	---	---	---
Oak St - Lutz St	6	12	---	---	---	90	---	---	---	---	---
Lutz St - Pine St	1	6	---	---	---	20	---	---	---	---	---
Pine St - Chesak Ave	---	---	---	---	---	---	---	---	---	---	---
Chesak Ave NE	8	3	---	---	122	---	---	---	---	---	---
Project 9958-00-71 Category 0010 Totals	93	**285**	**---**	**731**	**122**	**792**	**---**	**---**	**---**	**---**	**---**
	**			**731**		**914**					

**** See Base Aggregate for Project Totals; Assumed 4" of BAD under Sidewalk and Curb, 6" under Driveway**

Concrete Curb & Gutter, Sidewalk, and Driveway

Location	Curb Ramp ID	**305.0110 Base Aggregate Dense 3/4-Inch TON	416.0610 Drilled Tie Bars EACH	SPV.0090.01 Concrete Curb & Gutter 24-Inch Type D Head Modified LF	SPV.0090.01 Concrete Curb & Gutter 24-Inch Type D Pan Modified LF	601.0411 Concrete Curb & Gutter 30-Inch Type D Head Modified LF	601.0411 Concrete Curb & Gutter 30-Inch Type D Pan Modified LF	601.0600 Concrete Curb Pedestrian LF	602.0405 Concrete Sidewalk 4-Inch SF	602.0810 Concrete Driveway 6-Inch SY	602.0505 Curb Ramp Detectable Warning Field Detectable Yellow SF	602.0605 Detectable Warning Field Radial Yellow SF
Project 9958-00-71 Category 0020												
Spot Curb & Gutter and Sidewalk Replacements												
Quaw Ave - B-37-310		2	---	---	---	---	---	---	70	---	---	---
B-37-310 - Thomas Hill Rd		4	---	---	---	---	---	---	149	---	---	---
Thomas Hill Rd - Redwood St		---	---	---	---	---	---	---	---	7	---	---
Birch St - Elm St		1	---	---	---	---	---	---	30	---	---	---
New Concrete Drive Approaches												
Brooklyn Ave - Quaw Ave		---	---	---	---	---	---	---	---	17	---	---
SUBTOTAL		7	---	---	---	---	---	---	249	24	---	---
		**										

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**** See Base Aggregate for Project Totals; Assumed 4" of BAD under Sidewalk and Curb, 6" under Driveway**

3

Concrete Curb & Gutter, Sidewalk, and Driveway

Location	Curb Ramp ID	**305.0110 Base Aggregate Dense 3/4-Inch TON	416.0610 Drilled Tie Bars EACH	SPV.0090.01 Concrete Curb & Gutter 24-Inch Type D Head Modified LF	SPV.0090.01 Concrete Curb & Gutter 24-Inch Type D Pan Modified LF	601.0411 Concrete Curb & Gutter 30-Inch Type D Head Modified LF	601.0411 Concrete Curb & Gutter 30-Inch Type D Pan Modified LF	601.0600 Concrete Curb Pedestrian LF	602.0405 Concrete Sidewalk 4-Inch SF	602.0810 Concrete Driveway 6-Inch SY	602.0505 Curb Ramp Detectable Detectable Warning Field Yellow SF	602.0605 Curb Ramp Detectable Warning Field Radial Yellow SF
Project 9958-00-71 Category 0020 Continued												
Curb Ramp Replacements												
Brooklyn Ave	NW	3	6	24	---	---	---	---	79	---	10	---
Quaw Ave	SW	4	6	41	---	---	---	---	93	---	10	---
Quaw Ave	NW	12	6	61	---	---	---	---	353	---	20	---
Quaw Ave	SE	3	6	15	---	---	---	---	100	---	10	---
Thomas Hill Rd	NW	4	6	15	---	---	---	---	152	---	10	---
Thomas Hill Rd	SE	5	6	35	---	---	---	---	141	---	10	---
Thomas Hill Rd	NE	9	6	---	---	45	---	---	235	---	10	13
Redwood St	SW	6	6	---	---	35	---	---	167	---	21	---
Redwood St	NW	13	6	---	---	32	---	---	450	---	10	---
Redwood St	SE	6	6	---	---	37	---	11	157	---	22	---
Redwood St	NE	7	6	---	---	43	---	---	179	---	---	17
Beech St	SW	14	6	---	---	48	---	27	451	---	10	---
Beech St	NW	9	6	---	---	31	---	---	305	1	10	---
Beech St	SE	12	6	---	---	46	---	28	359	---	10	---
Beech St	NE	10	6	---	---	41	---	18	322	---	10	---
Maple St	SW	6	6	---	---	34	---	---	169	---	---	18
Maple St	NW	10	6	---	---	37	---	---	331	---	10	---
Maple St	SE	11	6	---	---	50	---	28	321	---	10	---
Maple St	NE	6	6	---	---	34	---	---	148	6	10	---
Birch St	SW	4	6	---	---	32	---	---	90	7	10	---
Birch St	NW	13	6	---	---	38	---	17	413	---	21	---
Birch St	SE	9	6	---	---	39	---	19	273	---	10	11
Birch St	NE	4	6	---	---	19	---	---	108	---	10	---
Elm St	SW	3	6	---	---	30	---	---	60	---	10	---
Elm St	NW	3	6	---	---	18	---	---	87	---	10	---
Elm St	SE	4	6	---	---	31	---	---	66	---	10	---
Elm St	NE	6	6	---	---	38	---	24	143	---	10	---
Freeman St	SW	11	6	---	---	50	---	---	310	---	14	12
Freeman St	NW	3	6	---	---	16	---	---	91	---	10	---
Freeman St	SE	6	6	---	---	32	---	6	149	---	20	---
Freeman St	NE	3	6	---	---	17	---	19	92	---	10	---
Oak St	SE	7	6	---	---	43	---	---	178	---	20	---
Oak St	NW	6	6	---	---	37	---	---	152	---	---	11
Oak St	SE	5	6	---	---	35	---	---	108	---	20	---
Oak St	NE	13	6	---	---	61	---	---	358	---	10	12
Lutz St	SW	6	6	---	---	40	---	---	157	---	20	---
Lutz St	NW	8	6	---	---	31	---	---	246	---	10	---
Lutz St	SE	3	6	---	---	18	---	---	66	---	10	---
Lutz St	NE	7	6	---	---	41	---	---	200	---	20	---
Pine St	SW	6	6	---	---	22	---	---	190	---	10	---
Pine St	NW	4	6	---	---	30	---	---	82	---	10	---
Chesak Ave	SW	7	6	---	---	27	---	---	207	---	---	13
Chesak Ave	NW	2	6	---	---	16	---	---	35	---	10	---
Chesak Ave	SE	12	6	---	---	48	---	---	366	---	10	---
Chesak Ave	NE	10	3	---	---	---	---	40	393	---	20	---
SUBTOTAL		315	267	191	---	1,322	---	237	9,132	14	518	107
Project 9958-00-71 Category 0020 Totals		322	**267**	**191**	**---**	**1,322**	**---**	**237**	**9,381**	**38**	**518**	**107**
		**		**191**		**1,322**						
Project 9958-00-71 Totals		415	**552**	**922**		**2,236**		**237**	**9,381**	**38**	**518**	**107**

**** See Base Aggregate for Project Totals; Assumed 4" of BAD under Sidewalk and Curb, 6" under Driveway**

3

Storm Sewer Structures

#	STA		Location	204.0220 Removing Inlets EACH	611.3230 Inlets 2X3-FT EACH	611.3004 Inlets 4-FT Diameter EACH	611.0624 Inlet Covers Type H EACH	611.0430 Reconstructing Inlets EACH	611.8110 Adjusting Manhole Covers EACH	611.8115 Adjusting Inlet Covers EACH	611.8120.S Cover Plates Temporary EACH
Project 9958-00-71 Category 0010											
	149+69	LT	Brooklyn Ave Intersection	---	---	---	---	---	---	1	---
	149+76	RT	CTH H	---	---	---	---	---	1	---	1
	151+22	LT	CTH H	---	---	---	---	---	---	1	---
	151+28	RT	CTH H	---	---	---	---	---	1	---	1
	154+17	LT	CTH H	---	---	---	---	1	---	---	---
	154+21	RT	CTH H	---	---	---	---	---	1	---	1
	157+14	LT	Quaw Ave Intersection	---	---	---	---	---	---	1	---
	157+24	RT	CTH H	---	---	---	---	---	1	---	1
	157+33	LT	Quaw Ave Intersection	---	---	---	---	---	---	1	---
	157+60	RT	CTH H	---	---	---	---	---	1	---	1
	157+65	LT	Quaw Ave Intersection	---	---	---	---	---	---	1	---
	157+82	LT	Quaw Ave Intersection	---	---	---	---	---	---	1	---
	162+11	RT	CTH H	---	---	---	---	---	---	1	---
	162+14	LT	CTH H	---	---	---	---	1	---	---	---
	169+21	RT	CTH H	---	---	---	---	---	---	1	---
	169+29	LT	CTH H	---	---	---	---	---	---	1	---
	170+32	RT	Redwood St Intersection	---	---	---	---	---	---	1	---
	170+36	LT	Redwood St Intersection	---	---	---	---	---	---	1	---
	170+83	RT	Redwood St Intersection	---	---	---	---	---	---	1	---
	170+94	LT	Redwood St Intersection	---	---	---	---	---	---	1	---
	170+97	RT	Redwood St Intersection	---	---	---	---	---	---	1	---
	172+49	LT	CTH H	---	---	---	---	---	---	1	---
	173+55	RT	Beech St Intersection	---	---	---	---	---	---	1	---
	173+87	LT	Beech St Intersection	---	---	---	---	---	1	---	1
	173+99	RT	Beech St Intersection	---	---	---	---	---	---	1	---
	174+12	RT	Beech St Intersection	---	---	---	---	---	---	1	---
	174+29	RT	CTH H	---	---	---	---	---	1	---	1
	176+96	RT	Maple St Intersection	---	---	---	---	---	---	1	---
	177+03	RT	Maple St Intersection	---	---	---	---	---	1	---	1
	177+45	RT	Maple St Intersection	---	---	---	---	---	1	---	1
	177+56	LT	Maple St Intersection	---	---	---	---	---	---	1	---
	181+09	RT	Birch St Intersection	---	---	---	---	---	---	1	---
	184+23	RT	Elm St Intersection	---	---	---	---	1	1	---	1
	184+34	LT	Elm St Intersection	---	---	---	---	1	---	---	---
	187+16	RT	Freeman St Intersection	---	---	---	---	---	---	1	---
	190+67	RT	Oak St Intersection	---	---	---	---	---	1	---	1
	190+83	RT	Oak St Intersection	---	---	---	---	---	---	1	---
	191+11	RT	Oak St Intersection	---	---	---	---	---	---	1	---
	203+05	RT	Chesak Ave Intersection	---	---	---	---	---	---	1	---
	203+33	RT	Chesak Ave Intersection	---	---	---	---	---	---	1	---
	203+56	RT	Chesak Ave Intersection	---	---	---	---	---	1	---	1
	204+36	RT	Chesak Ave Intersection	---	---	---	---	---	---	1	---
Project 9958-00-71 Category 0010 Totals				**---**	**---**	**---**	**---**	**4**	**12**	**27**	**12**
Project 9958-00-71 Category 0020											
	191+10	21.8' RT	#100	1	---	1	1	---	---	---	---
	191+19	19.6' LT	#101	---	1	---	1	---	---	---	---
Project 9958-00-71 Category 0020 Totals				**1**	**1**	**1**	**2**	**---**	**---**	**---**	**---**
Project 9958-00-71 Totals				**1**	**1**	**1**	**2**	**4**	**12**	**27**	**12** **

**See Cover Plates Temporary for Project Total

Storm Sewer Pipes

From	-	To	204.0245.01 Removing Storm Sewer 24-Inch LF	520.8000 Concrete Collars For Pipe EACH	608.0415 Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch LF	608.0424 Storm Sewer Pipe Reinforced Concrete Class IV 24-Inch LF	Inlet Elevation	Discharge Elevation	Slope FT/FT
Project 9958-00-71 Category 0020									
100	-	101	---	---	9	---	1285.79	1285.70	0.010
100	-	East	4	1	---	4		Match Existing	
100	-	West	4	1	---	4		Match Existing	
9958-00-71 Category 0020 Totals			**8**	**2**	**9**	**8**			

Cover Plates Temporary

Location	608.8120.S Cover Plates Temporary EACH
Project 9958-00-71 Category 0010	
Storm Sewer Structures	12
9958-00-71 Category 0010 Total	**12**
Project 9958-00-71 Category 0030	
Local Utility Adjustment	23
Project 9958-00-71 Category 0030 Total	**23**
Project 9958-00-71 Total	**35**

Adjusting Local Utility

STA		Location	SPV.0060.06 Adjusting Water Main Valve Box EACH	SPV.0060.07 Adjusting Sanitary Manhole Covers EACH	611.8120.S Cover Plates Temporary EACH
Project 9958-00-71 Category 0030					
142+97	LT	CTH H	1	---	---
142+99	RT	CTH H	---	1	1
145+19	RT	CTH H	---	1	1
148+52	RT	CTH H	---	1	1
149+54	LT	CTH H	1	---	---
149+85	LT	CTH H	1	---	---
151+99	LT	CTH H	1	1	1
154+18	LT	CTH H	---	1	1
155+21	LT	CTH H	1	---	---
157+40	LT	Quaw Ave Intersection	1	---	---
157+43	LT	Quaw Ave Intersection	1	---	---
157+48	LT	CTH H	---	1	1
158+10	RT	CTH H	1	---	---
161+98	RT	CTH H	---	1	1
166+02	RT	Thomas Hill Rd Intersection	1	---	---
166+10	RT	Thomas Hill Rd Intersection	1	---	---
166+22	RT	Thomas Hill Rd Intersection	1	---	---
166+28	RT	Thomas Hill Rd Intersection	---	1	1
167+65	LT	CTH H	1	---	---
168+20	RT	CTH H	1	---	---
170+07	LT	CTH H	1	---	---
170+88	LT	Redwood St Intersection	1	---	---
170+21	RT	CTH H	---	1	1
170+22	LT	CTH H	---	1	1
173+67	RT	Beech St Intersection	1	---	---
173+83	RT	Beech St Intersection	---	1	1
177+06	RT	Maple St Intersection	---	1	1
177+58	RT	CTH H	---	1	1
177+61	LT	CTH H	1	---	---
180+66	RT	CTH H	---	1	1
183+92	RT	Elm St Intersection	1	---	---
184+05	RT	Elm St Intersection	---	1	1
187+05	LT	Freeman St Intersection	1	---	---
187+37	RT	Freeman St Intersection	---	1	1
190+49	LT	Oak St Intersection	1	---	---
190+70	LT	Oak St Intersection	2	---	---
190+93	RT	Oak St Intersection	---	1	1
193+57	RT	Lutz St Intersection	---	1	1
194+25	RT	Lutz St Intersection	---	1	1
197+36	LT	Pine St Intersection	2	---	---
197+50	RT	CTH H	---	1	1
200+50	RT	CTH H	---	1	1
202+44	RT	CTH H	---	1	1
202+93	RT	CTH H	1	---	---
203+45	RT	CTH H	---	1	1
Project 9958-00-71 Category 0030 Totals			**25**	**23**	**23** **

****See Cover Plates Temporary for Project Total**

3

Section Corner Monuments

Location	621.0100 Landmark Reference Monuments EA	SPV.0060.01 Reestablish Section Corner Monuments EA
Project 9958-00-71 Category 0010		
Half Section 13-18	4	1
Section Corner 13-12-18-7	4	1
Half Section 12-7	4	1
Section Corner 1-12-6-7	4	1
Half Section 1-6	4	1
Project 9958-00-71 Category 0010 Totals	**20**	**5**

Land Parcel Monuments

Location	SPV.0060.02 Research and Locate Existing Land Parcel Monuments EA	SPV.0060.03 Verify and Replace Existing Land Parcel Monuments EA
Project 9958-00-71 Category 0020		
Project	40	40
Project 9958-00-71 Category 0020 Totals	**40**	**40**

Topsoil, Erosion Mat, Fertilizer, and Seeding

Location	625.0100 Topsoil SY	SPV.0030.01 Fertilizer For Lawn Type Turf CWT	SPV.0180.01 Preparing Topsoil For Lawn Type Turf SY	630.0140 Seeding Mixture NO. 40 LB	627.0200 Mulching SY	630.0500 Seed Water MGAL	628.2008 Erosion Mat Urban Class I Type B SY
Project 9958-00-71 Category 0020							
Spot Curb Replacement Areas	365	0.2	365	16	365	8	---
Curb Ramp Areas	745	0.5	745	34	---	17	745
Restoration of Temporary Walks & Ramps	---	0.1	170	8	170	4	---
Project 9958-00-71 Category 0020 Totals	**1,110**	**0.8**	**1,280**	**58**	**535**	**29**	**745**

Mobilization Erosion Control

Project	628.1905 Mobilization Erosion Control EACH	628.1910 Mobilization Emergency Erosion Control EACH
Project 9958-00-71 Category 0020		
CTH H	4	2
Project 9958-00-71 Category 0020 Totals	**4**	**2**

Erosion Control

Location	628.1504 Silt Fence LF	628.1520 Silt Fence Maintenance LF	628.7555 Culvert Pipe Checks Each	628.7570 Rock Bags Each
Project 9958-00-71 Category 0020				
Chesak Ave NE	50	50	3	5
Undistributed	---	---	---	5
Project 9958-00-71 Category 0020 Totals	**50**	**50**	**3**	**10**

Inlet Protection

Location	628.7005 Inlet Protection Type A EACH	628.7015 Inlet Protection Type C EACH
Project 9958-00-71 Category 0020		
Brooklyn Ave	---	2
Quaw Ave	---	5
Redwood St	---	6
Beech St	---	3
Maple St	---	4
Birch St	---	2
Elm St	---	2
Freeman St	---	4
Oak St	2	5
Chesak Ave	---	3
Project 9958-00-71 Category 0020 Totals	**2**	**36**

Type II Signing

Sign #			Sign Message	638.2102 Moving Signs Type II EACH	638.4000 Moving Small Sign Supports EACH
Project 9958-00-71 Category 0020					
03	-	01	STOP, Street Names	3	1
03	-	02	Enter Only (2)	2	1
03	-	03	STOP, Street Names	3	1
03	-	04	Fire Station	2	1
03	-	05	STOP, Street Names	3	1
03	-	06	STOP	1	1
03	-	07	STOP, Street Names	3	1
03	-	08	STOP	1	1
03	-	09	STOP, Street Names	3	1
03	-	10	STOP, Edgar HS Signs	3	1
03	-	11	STOP, Street Names	3	1
04	-	01	STOP, Street Names, Edgar HS Signs	5	1
04	-	02	STOP, Street Names	3	1
04	-	03	STOP	1	1
04	-	04	STOP, Street Names	3	1
04	-	05	STOP	1	1
04	-	06	STOP, Street Names	3	1
04	-	07	STOP	1	1
04	-	08	STOP, Street Names	3	1
04	-	09	STOP	1	1
04	-	10	STOP, Street Names	3	1
04	-	11	STOP, Street Names	3	1
04	-	12	STOP	1	1
Project 9958-00-71 Category 0020 Totals				**55**	**23**

Temporary Pavement Marking

From	-	To	Number of Applications	643.3170 Temporary Marking Line Epoxy 6-Inch (Yellow) Temp CL LF	Remarks
Project 9958-00-71 Category 0010					
STA 100+00	-	Redwood St	2	8,334	Apply to Lower Layer and Middle Layer
Redwood St	-	Maple St	2	88	Apply to Lower Layer and Existing Concrete Pavement
Maple St	-	STA 250+23	1	8,530	Apply to Lower Layer
Project 9958-00-71 Category 0010 Totals				**16,952**	

Permanent Pavement Marking

From	-	To	646.2020 Marking Line Epoxy 6-Inch (White) Edge LF	646.2020 Marking Line Epoxy 6-Inch (White) Passing Lane Skips LF	646.4020 Marking Line Epoxy 10-Inch (White) Turn Lane LF	646.4720 Marking Line Same Day Epoxy 6-Inch (Yellow) CL LF
Project 9958-00-71 Category 0010						
STA 100+00	-	Royal Ave	8,086	---	---	3,560
Royal Ave	-	B-37-310	---	---	---	1,559
B-37-310	-	Chesak Ave	---	---	100	1,981
Chesak Ave	-	Passing Lane	2,219	---	---	2,344
Passing Lane	-	STA 250+23	6,703	864	---	5,297
STA 100+00	-	STA 250+23	---	---	---	---
Project 9958-00-71 Category 0010 Totals			17,008	864	**100**	**14,741**
			17,872			

Traffic Control

Stage	Duration Days	643.0300 Traffic Control Drums # REQ'D	643.0300 Traffic Control Drums DAYS	643.0420 Traffic Control Barricades Type III # REQ'D	643.0420 Traffic Control Barricades Type III DAYS	643.0705 Traffic Control Warning Lights Type A # REQ'D	643.0705 Traffic Control Warning Lights Type A DAYS	643.0715 Traffic Control Warning Lights Type C # REQ'D	643.0715 Traffic Control Warning Lights Type C DAYS	643.0900 Traffic Control Signs # REQ'D	643.0900 Traffic Control Signs DAYS	643.3180 Temporary Marking Line Removable Tape 6-Inch (White Crosswalk) LF	644.1440 Temporary Pedestrian Surface Matting SF	**305.0110 Base Aggregate Dense 3/4-Inch	644.1601 Temporary Pedestrian Curb Ramp # REQ'D	644.1601 Temporary Pedestrian Curb Ramp DAYS	644.1605 Temporary Pedestrian Detectable Warning Field SF	644.1810 Temporary Pedestrian Barricade LF
Project 9958-00-71 Category 0010																		
Advanced Warning/Closure	124	---	---	43	5332	86	10664	---	---	71	8804	---	---	---	---	---	---	---
Stage 1A	18	260	4680	---	---	---	---	---	---	44	792	1473	935	23	23	414	260	2027
Stage 1B	18	240	4320	---	---	---	---	---	---	38	684	424	34	1	21	378	90	669
Stage 2A	15	190	2850	---	---	---	---	---	---	27	405	1156	564	14	18	270	200	1630
Stage 2B	15	160	2400	2	30	4	60	---	---	29	435	110	---	---	15	225	20	270
Undistributed	124	20	2480	5	620	10	1240	10	1240	---	---		---	---	---	---	---	---
Project 9958-00-71 Category 0010 Totals			**16,730**		**5,982**		**11,964**		**1,240**		**11,120**	**3,163**	**1,533**	38 **		**1,287**	**570**	**4,596**

** See Base Aggregate for Project Totals; Assumed 4" of BAD under Temporary Pedestrian Surface Matting

3

Pavement Marking (Transverse)

Location	646.7420 Marking Crosswalk Epoxy Transverse Line 6-Inch (White) (Transverse) LF	646.8320 Marking Parking Stall Epoxy (White) (Transverse) LF
Project 9958-00-71 Category 0010		
CTH H / Quaw Ave	148	---
CTH H / Thomas Hill Rd	157	---
CTH H / Redwood St	345	---
CTH H / Beech St	351	---
CTH / Maple St	348	---
CTH H / Birch St	213	---
CTH H / Elm St	117	---
CTH H / Freeman St	200	---
CTH H / Oak St	306	---
CTH H / Lutz St	209	---
CTH H / Pine St	69	---
CTH H / Chesak St	214	---
Project 9958-00-71 Category 0010 Totals	**2,677**	**---**
Project 9958-00-71 Category 0020		
CTH H (Redwood St - Beech St)	---	66
Project 9958-00-71 Category 0020 Totals	**---**	**66**
Project 9958-00-71 Totals	**2,677**	**66**

Locate No Passing Zone

Station	x	Station	648.0100 Locating No-Passing Zone MILES
Project 9958-00-71 Category 0010			
100+00.00		250+23.34	2.8
Project 9958-00-71 Category 0010 Total			2.8

Construction Staking

STA	-	STA	Location	650.8000 Construction Staking Resurfacing Reference LF	650.9911 Construction Staking Supplemental Control 01. 9958-00.71 Each	650.5500 Construction Staking Curb Gutter and Curb and Gutter LF	650.9000 Construction Staking Curb Ramps Each	650.4000 Construction Staking Storm Sewer Each
Project 9958-00-71 Category 0010								
100+00	-	250+23	CTH H	15,023	1	1,645	---	---
Project 9958-00-71 Category 0010 Totals				**15,023**	**1**	**1,645**	**---**	**---**
Project 9958-00-71 Category 0020								
100+00	-	250+23	CTH H	---	---	1,513	45	2
Project 9958-00-71 Category 0020 Totals				**---**	**---**	**1,513**	**45**	**2**
Project 9958-00-71 Totals				**15,023**	**1**	**3,158**	**45**	**2**

Sawing

Location	690.0150 Sawing Asphalt LF	690.0250 Sawing Concrete LF
Project 9958-00-71 Category 0010		
From Removing Asphaltic surface	2,105	---
From Removing Curb & Gutter and Sidewalk	---	194
Project 9958-00-71 Category 0010 Totals	**2,105**	**194**
Project 9958-00-71 Category 0020		
From Removing Asphaltic Surface	2,027	---
From Removing Curb & Gutter and Sidewalk	---	792
Flume @ Chesak	10	---
Project 9958-00-71 Category 0020 Totals	**2,037**	**792**
Project 9958-00-71 Totals	**4,142**	**986**

Salvage and Replace Landscaping Stone

Location	SPV.0180.02 Salvage and Replace Landscaping Stone SY
Project 9958-00-71 Category 0020	
Thomas Hill SE	3
Maple SE	7
Project 9958-00-71 Category 0020 Total	**10**

COUNTY OF MARATHON
TRANSPORTATION PROJECT PLAT TITLE SHEET
PROJECT NO. 9958-00-01
VILLAGE OF EDGAR
C.T.H. "N" TO S.T.H. "29"
C.T.H. "H"
MARATHON COUNTY

CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W OR HE LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
SLOPE INTERCEPT
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
NEW R/W (FEE OR HE) (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (PERMANENT LIMITED OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING — TO BE REMOVED
BRIDGE
PARALLEL OFFSETS

SECTION CORNER SYMBOL
SECTION CORNER MONUMENT
GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
SIGN
OFF-PREMISE SIGN
R/W MONUMENT (TO BE SET)
NON-MONUMENTED R/W POINT
FOUND IRON PIN (AS NOTED)

	COMPENSABLE	NON-COMPENSABLE
ELECTRIC POLE		
TELEPHONE POLE		
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)		
LIGHT POLE		
FIRE HYDRANT		
MANHOLE		

ACCESS RESTRICTED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)
PARCEL NUMBER (25)
UTILITY NUMBER (40)
EXISTING MONUMENT NUMBER
R/W BOUNDARY POINT NUMBER (PROP*** / ***)

CONVENTIONAL ABBREVIATIONS

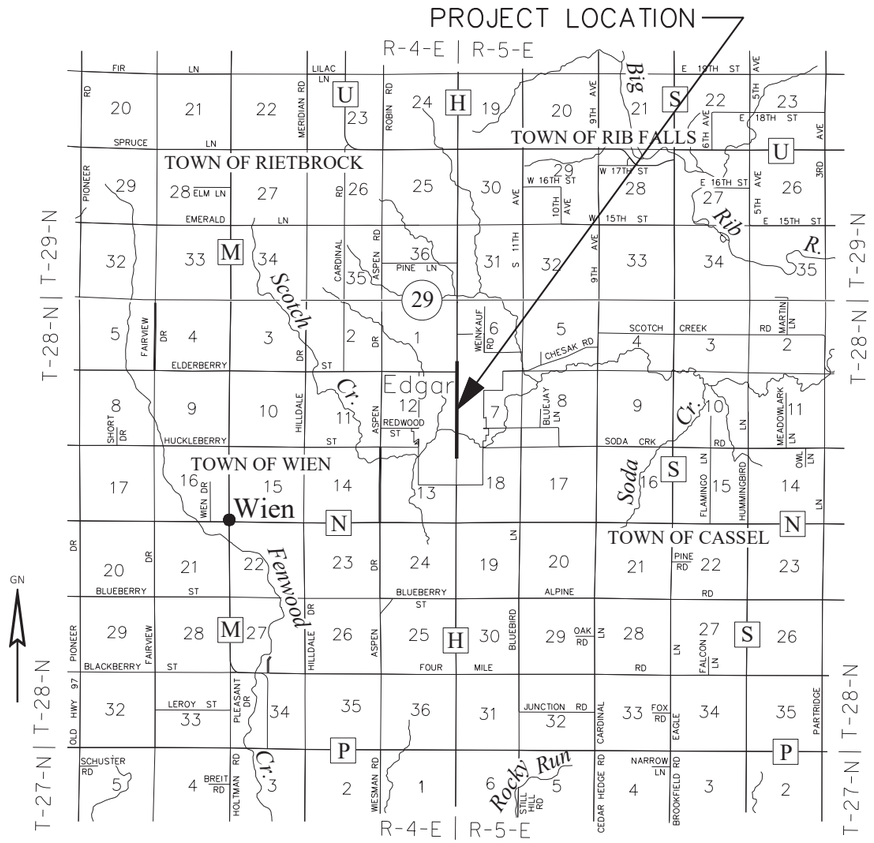
ACCESS RIGHTS	AR	POINT OF INTERSECTION	PI
ACRES	AC	PROPERTY LINE	P.L.
AHEAD	AH	RECORDED AS	(100')
ALUMINUM	ALUM	REEL / IMAGE	R/I
AND OTHERS	ET AL	REFERENCE LINE	R/L
BACK	BK	REMAINING	REM
BLOCK	BLK	RESTRICTIVE DEVELOPMENT EASEMENT	RDE
CENTERLINE	C/L	RIGHT	RT
CERTIFIED SURVEY MAP	CSM	RIGHT OF WAY	R/W
CONCRETE	CONC	SECTION	SEC
COUNTY	CO	SEPTIC VENT	SEPV
COUNTY TRUNK HIGHWAY	CTH	SQUARE FEET	SF
DISTANCE	DIST	STATE TRUNK HIGHWAY	STH
CORNER	COR	STATION	STA
DOCUMENT NUMBER	DOC	TELEPHONE PEDESTAL	TP
EASEMENT	EASE	TEMPORARY LIMITED EASEMENT	TLE
EXISTING	EX	TRANSPORTATION PROJECT PLAT	TPP
GAS VALVE	GV	UNITED STATES HIGHWAY	USH
GRID NORTH	GN	VOLUME	V
HIGHWAY EASEMENT	HE		
IDENTIFICATION	ID		
LAND CONTRACT	LC		
LEFT	LT		
MONUMENT	MON		
NATIONAL GEODETIC SURVEY NUMBER	NGS NO		
OUTLOT	OL		
PAGE	P		
POINT OF TANGENCY	PT		
PERMANENT LIMITED EASEMENT	PLE		
POINT OF BEGINNING	POB		
POINT OF CURVATURE	PC		
POINT OF COMPOUND CURVE	PCC		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE	DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

CONVENTIONAL UTILITY SYMBOLS

W — WATER
G — GAS
T — TELEPHONE
OH — OVERHEAD TRANSMISSION LINES
E — ELECTRIC
TV — CABLE TELEVISION
FO — FIBER OPTIC
SAN — SANITARY SEWER
SS — STORM SEWER



THE NOTES, CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT 9958-00-01.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MARATHON COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY CAPPED 1" X 24" IRON PIPES), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

ALL RIGHT-OF-WAY LINES DEPICTED IN THE NON-ACQUISITION AREAS ARE INTENDED TO RE-ESTABLISH EXISTING RIGHT-OF-WAY LINES AS DETERMINED FROM PREVIOUS PROJECTS, OTHER RECORDED DOCUMENTS, OR FROM CENTERLINE OF EXISTING PAVEMENTS.

RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS" OF PUBLIC RECORD.

DIMENSIONING FOR THE NEW RIGHT-OF-WAY IS MEASURED ALONG AND PERPENDICULAR TO THE NEW REFERENCE LINES.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON, THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE. ALL (TLEs) ON THIS PLAT EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

A PERMANENT LIMITED EASEMENT (PLE) IS A RIGHT FOR CONSTRUCTION AND MAINTENANCE PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. BUT WITHOUT PREJUDICE TO THE OWNER'S RIGHT TO MAKE OR CONSTRUCT IMPROVEMENT ON SAID LANDS OR TO FLATTEN THE SLOPES, PROVIDING SAID ACTIVITIES WILL NOT IMPAIR OR OTHERWISE ADVERSELY AFFECT THE HIGHWAY FACILITIES.

PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE COUNTY HIGHWAY DEPARTMENT OF MARATHON COUNTY.

PARCEL AND UTILITY IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE TPP DETAIL PAGES.

INFORMATION FOR THE BASIS OF EXISTING HIGHWAY RIGHT-OF-WAY POINTS OF REFERENCE AND ACCESS CONTROL ARE LISTED ON THE TPP DETAIL PAGES.

4

PROJECT NUMBER 9958-00-01 - 4. 01
SHEET 2 OF 2
AMENDMENT NO:
132

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\SURVEY\C3D\99580001_CTH-H_TPP.DWG
LAYOUT NAME: TPP Title Sheet
PLOT DATE : April 10, 2024 PLOT BY : KOLBY SCHERTZ PLOT NAME : CTH H
APPRAISAL PLAT DATE : 4/10/2024

TRANSPORTATION PROJECT PLAT NO: 9958-00-01 - 4.01

PART OF THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 13, TOWNSHIP 28 NORTH, RANGE 4 EAST, VILLAGE OF EDGAR, MARATHON COUNTY, WISCONSIN

RELOCATION ORDER C.T.H. "H", STH 153 - STH 29 (CTH N TO STH 29) MARATHON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE COUNTY OF MARATHON DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 83.08, WISCONSIN STATUTES, THE COUNTY OF MARATHON HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE COUNTY OF MARATHON FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE COUNTY OF MARATHON PURSUANT TO THE PROVISIONS OF SECTION 83.08 (1), WISCONSIN STATUTES.

STATE OF WISCONSIN - MARATHON COUNTY
RECORDED
04-10-2024 at 2:29 PM
DEAN J. STRATZ, REGISTER OF DEEDS
DOC#: **1896794**
Pages: 2

This document has been electronically recorded and returned to: Quest Civil Engineers, LLC

133

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 9958-00-01 - 4.01
SHEET 1 OF 2
AMENDMENT NO:___

NOTES:
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MARATHON COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY CAPPED 1" X 24" IRON PIPES), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

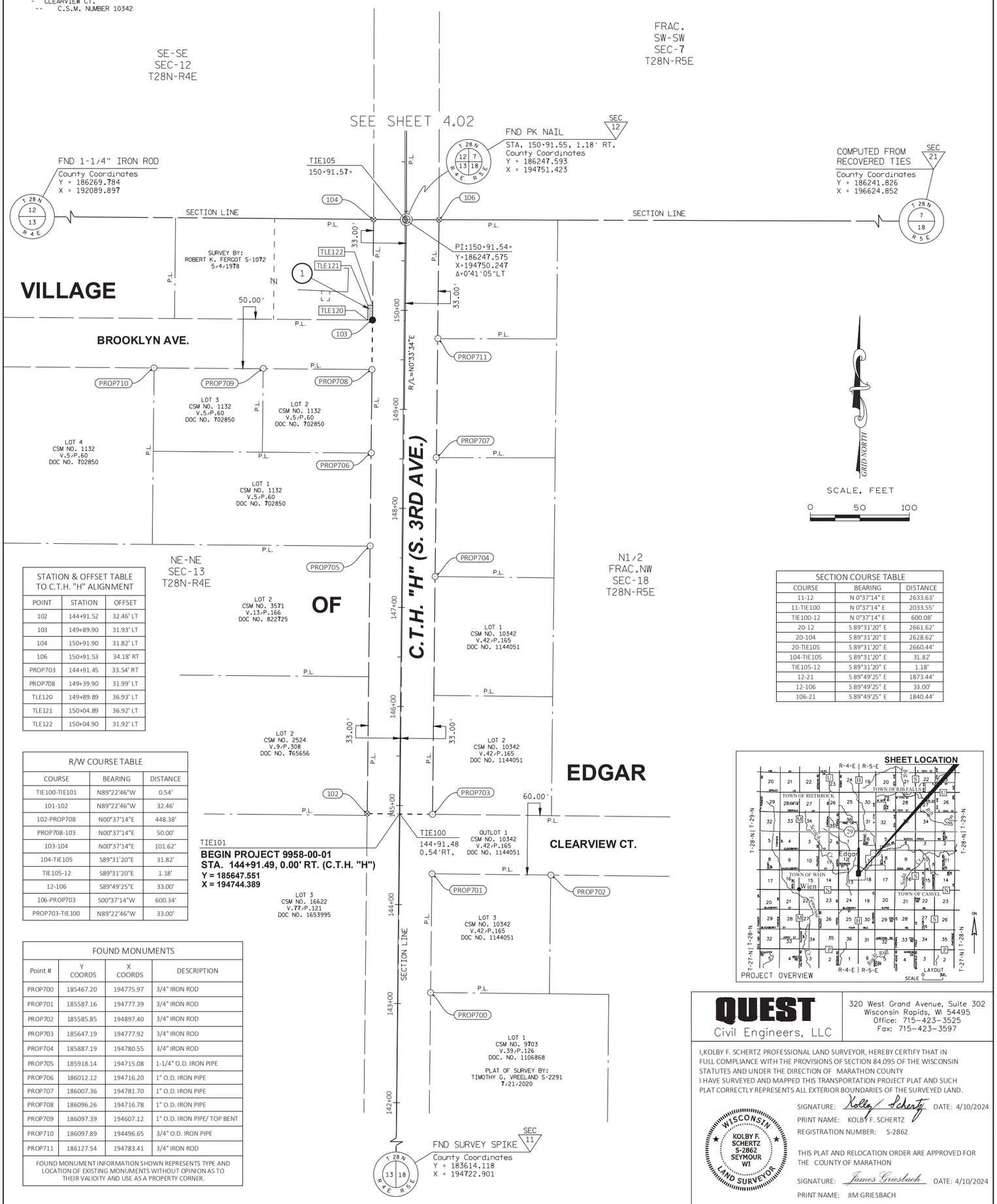
FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE COUNTY HIGHWAY DEPARTMENT OF MARATHON COUNTY.

FOR ADDITIONAL INFORMATION, REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF THIS DOCUMENT IN THE OFFICE OF THE MARATHON COUNTY REGISTER OF DEEDS.

T.L.E.'S ARE REQUIRED FOR SLOPE BLENDING.

NOTE:
BASIS OF EXISTING RIGHT-OF-WAY:
- C.T.H. "H" (S. 3RD AVE.)
  - C.S.M. NUMBERS 1132, 2524, 3571, 9703, 10342, & 16622
  - SURVEY BY: TIMOTHY G. VREELAND DATED: 7/21/2020
- BROOKLYN AVE.
  - C.S.M. NUMBER 1132
  - SURVEY BY: ROBERT K. FERGOT DATED: 5/4/1978
- CLEARVIEW CT.
  - C.S.M. NUMBER 10342

SCHEDULE OF LANDS AND INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE COUNTY OF MARATHON				
PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W S.F. REQUIRED			TLE S.F. REQUIRED
			NEW	EXISTING	TOTAL	
1	TREVOR D. IMHOFF	TLE	-	-	-	75



STATION & OFFSET TABLE TO C.T.H. "H" ALIGNMENT		
POINT	STATION	OFFSET
102	144+91.52	32.46' LT
103	149+89.90	31.93' LT
104	150+91.90	31.82' LT
106	150+91.53	34.18' RT
PROP703	144+91.45	33.54' RT
PROP708	149+39.90	31.99' LT
TLE120	149+89.89	36.93' LT
TLE121	150+04.89	36.92' LT
TLE122	150+04.90	31.92' LT

SECTION COURSE TABLE		
COURSE	BEARING	DISTANCE
11-12	N 0°37'14" E	2633.63'
11-TIE100	N 0°37'14" E	2033.55'
TIE100-12	N 0°37'14" E	600.08'
20-12	S 89°31'20" E	2661.62'
20-104	S 89°31'20" E	2628.62'
20-TIE105	S 89°31'20" E	2660.44'
104-TIE105	S 89°31'20" E	31.82'
TIE105-12	S 89°31'20" E	1.18'
12-21	S 89°49'25" E	1873.44'
12-106	S 89°49'25" E	33.00'
106-21	S 89°49'25" E	1840.44'

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
TIE100-TIE101	N89°22'46"W	0.54'
101-102	N89°22'46"W	32.46'
102-PROP708	N00°37'14"E	448.38'
PROP708-103	N00°37'14"E	50.00'
103-104	N00°37'14"E	101.62'
104-TIE105	S89°31'20"E	31.82'
TIE105-12	S89°31'20"E	1.18'
12-106	S89°49'25"E	33.00'
106-PROP703	S00°37'14"W	600.34'
PROP703-TIE100	N89°22'46"W	33.00'

FOUND MONUMENTS			
Point #	Y COORDS	X COORDS	DESCRIPTION
PROP700	185467.20	194775.97	3/4" IRON ROD
PROP701	185587.16	194777.39	3/4" IRON ROD
PROP702	185585.85	194897.40	3/4" IRON ROD
PROP703	185647.19	194777.92	3/4" IRON ROD
PROP704	185887.19	194780.55	3/4" IRON ROD
PROP705	185918.14	194715.08	1-1/4" O.D. IRON PIPE
PROP706	186012.12	194716.20	1" O.D. IRON PIPE
PROP707	186007.36	194781.70	1" O.D. IRON PIPE
PROP708	186096.26	194716.78	1" O.D. IRON PIPE
PROP709	186097.39	194607.12	1" O.D. IRON PIPE/ TOP BENT
PROP710	186097.89	194496.65	3/4" O.D. IRON PIPE
PROP711	186127.54	194783.41	3/4" IRON ROD

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

QUEST
Civil Engineers, LLC
320 West Grand Avenue, Suite 302
Wisconsin Rapids, WI 54495
Office: 715-423-3525
Fax: 715-423-3597

I, KOLBY F. SCHERTZ PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF MARATHON COUNTY I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN KOLBY F. SCHERTZ S-2862 SEYMOUR WI LAND SURVEYOR

SIGNATURE: Kolby Schertz DATE: 4/10/2024
PRINT NAME: KOLBY F. SCHERTZ
REGISTRATION NUMBER: S-2862

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE COUNTY OF MARATHON

SIGNATURE: James Griesbach DATE: 4/10/2024
PRINT NAME: JIM GRIESBACH

9958-00-01 - 4.01
PLOT NAME : CTH H -TPP
PLOT BY : KOLBY SCHERTZ
PLOT DATE : April 11, 2024
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\SURVEY\C3D\99580001_CTH-H_TPP.DWG
APPRAISAL PLAT DATE : 4/10/2024

TRANSPORTATION PROJECT PLAT NO: 9958-00-01 - 4.02

PART OF LOT 1 OF BLOCK 1 AND LOT 1 OF BLOCK 6, OF QUAW AND GUMAER, L^{b} CO. ADD' TO EDGAR LOCATED IN PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 12, TOWNSHIP 28 NORTH, RANGE 4 EAST, AND PART OF THE SOUTH HALF OF THE FRACTIONAL SOUTHWEST 1/4 OF SECTION 7, TOWNSHIP 28 NORTH, RANGE 5 EAST; ALL IN THE VILLAGE OF EDGAR, MARATHON COUNTY, WISCONSIN

RELOCATION ORDER C.T.H. "H", STH 153 - STH 29 (CTH N TO STH 29) MARATHON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE COUNTY OF MARATHON DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 83.08, WISCONSIN STATUTES, THE COUNTY OF MARATHON HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE COUNTY OF MARATHON FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE COUNTY OF MARATHON PURSUANT TO THE PROVISIONS OF SECTION 83.08 (1), WISCONSIN STATUTES.

STATE OF WISCONSIN - MARATHON COUNTY
RECORDED
04-11-2024 at 10:19 AM
DEAN J. STRATZ, REGISTER OF DEEDS
DOC#: **1896810**
Pages: 1

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134

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 9958-00-01 - 4.02
SHEET 1 OF 1
AMENDMENT NO:___

FND SURVEY SPIKE
County Coordinates
Y = 191522.690
X = 192132.086

FND 2" O.D. IRON PIPE
County Coordinates
Y = 188917.074
X = 189475.622

COMPUTED FROM FOUND SECTION CORNER MONUMENTS
County Coordinates
Y = 188894.552
X = 192110.978

FND SURVEY SPIKE
County Coordinates
Y = 188871.940
X = 194756.923

FND 3/4" IRON ROD
County Coordinates
Y = 188904.934
X = 196646.165

TIE24
County Coordinates
Y = 187573.380
X = 196635.508

TIE23
County Coordinates
Y = 187582.168
X = 192100.438

TIE205
164+03.79

TIE206
164+03.72
6.79' RT.

SEE SHEET 4.03

SEE SHEET 4.01

VILLAGE

EDGAR

C.T.H. "H" (S. 3RD AVE.)

SCOTCH CREEK

LOT 1
CSM NO. 16052
V.74-P.6
DOC NO. 1596966

ALTA/NSPS LAND TITLE SURVEY BY:
JAMES R. GROTHMAN S-1321
5/14/2018

ALTA/ACSM LAND TITLE SURVEY BY:
DAVID A. RENAUD S-2142
10/04/2005

OUTLOT 1
CSM NO. 19165
DOC NO. 1854135

QUAW AND GUMAER, L^{b} CO. ADD' TO EDGAR
BLOCK 1

QUAW AND GUMAER, L^{b} CO. ADD' TO EDGAR
BLOCK 6

C. C. DE LONG'S ADDITION TO EDGAR
BLOCK 1

QUAW AVE

SE-SE
SEC-12
T28N-R4E

S1/2
FRAC.SW
SEC-7
T28N-R5E

R/L=N00°07'31"W

STATION & OFFSET TABLE TO C.T.H. "H" ALIGNMENT		
POINT	STATION	OFFSET
104	150+91.90	31.82' LT
106	150+91.53	34.18' RT
200	157+13.60	29.16' LT
201	157+73.96	28.90' LT
202	161+44.49	27.32' LT
203	161+47.52	33.87' LT
204	164+04.14	33.07' LT
207	164+03.85	32.93' RT
208	161+17.10	32.03' RT
209	161+14.08	38.55' RT
TLE220	157+03.60	29.20' LT
TLE221	157+04.73	39.14' LT
TLE222	157+14.73	39.10' LT
TLE223	157+77.02	55.83' LT
TLE224	158+28.99	28.67' LT
TLE225	158+22.69	37.31' RT
TLE226	158+22.67	42.31' RT
TLE227	157+87.67	42.16' RT
TLE228	157+87.69	37.16' RT

R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
12-TIE105	N89°31'20"W	1.18'
TIE105-104	N89°31'20"W	31.82'
104-200	N00°07'12"E	621.71'
200-201	N00°07'12"E	60.36'
201-202	N00°07'12"E	300.71'
202-203	N83°38'35"W	6.53'
203-204	N00°03'20"E	328.73'
204-TIE205	S89°30'59"E	33.07'
TIE205-TIE206	S89°30'59"E	6.79'
TIE206-207	N89°35'07"E	26.14'
207-208	S00°03'20"W	316.67'
208-209	S89°52'48"E	6.50'
209-106	S00°07'12"W	995.79'
106-12	N89°49'25"W	33.00'

FND 1-1/4" IRON ROD
County Coordinates
Y = 186269.784
X = 192089.897

TIE105
150+91.57

FND PK NAIL
STA. 150+91.55, 1.18' RT.
County Coordinates
Y = 186247.593
X = 194751.423

COMPUTED FROM RECOVERED TIES
County Coordinates
Y = 186241.826
X = 196624.852

NOTES:
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MARATHON COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY CAPPED 1" X 24" IRON PIPES), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE COUNTY HIGHWAY DEPARTMENT OF MARATHON COUNTY.

FOR ADDITIONAL INFORMATION, REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1896794 IN THE OFFICE OF THE MARATHON COUNTY REGISTER OF DEEDS.

T.L.E.'S ARE REQUIRED FOR SLOPE BLENDING.

NOTE:
BASIS OF EXISTING RIGHT-OF-WAY:
- C.T.H. "H" (S. 3RD AVE.)
  -- C.S.M. NUMBERS 16052, & 19165
  -- C.C. DE LONG'S ADDITION TO EDGAR
  -- QUAW AND GUMAER L^{b} CO. ADD' TO EDGAR
  -- ALTA SURVEY BY: DAVID A. RENALD DATED: 10/04/2005
  -- ALTA SURVEY BY: JAMES R. GROTHMAN DATED: 5/14/2018
- QUAW AVE.
  -- QUAW AND GUMAER L^{b} CO. ADD' TO EDGAR

SCALE, FEET
0 50 100

GRID NORTH

SECTION COURSE TABLE		
COURSE	BEARING	DISTANCE
20-12	S 89°31'20" E	2661.62'
20-104	S 89°31'20" E	2628.62'
20-TIE105	S 89°31'20" E	2660.44'
104-TIE105	S 89°31'20" E	31.82'
TIE105-12	S 89°31'20" E	1.18'
12-21	S 89°49'25" E	1873.44'
12-106	S 89°49'25" E	33.00'
106-21	S 89°49'25" E	1840.44'
12-13	N 0°07'12" E	2624.35'
12-TIE206	N 0°07'12" E	1312.18'
TIE206-13	N 0°07'12" E	1312.18'
20-17	N 0°27'37" E	5253.08'
20-22	N 0°27'37" E	2624.86'
22-17	N 0°27'37" E	2628.22'
20-TIE23	N 0°27'37" E	1312.43'
TIE23-22	N 0°27'37" E	1312.43'
TIE23-TIE206	S 89°30'59" E	2653.83'
TIE23-204	S 89°30'59" E	2613.97'
TIE23-TIE205	S 89°30'59" E	2647.04'
204-TIE205	S 89°30'59" E	33.07'
TIE205-TIE206	S 89°30'59" E	6.79'
TIE206-TIE24	N 89°35'07" E	1881.38'
TIE206-207	N 89°35'07" E	26.14'
207-TIE24	N 89°35'07" E	1855.24'
21-19	N 0°27'31" E	2663.20'
21-TIE24	N 0°27'31" E	1331.60'
TIE24-19	N 0°27'31" E	1331.60'
19-13	S 89°59'58" W	1889.53'
13-18	N 89°30'37" W	5281.49'
13-22	N 89°30'37" W	2646.04'
22-18	N 89°30'37" W	2635.45'

SCHEDULE OF LANDS AND INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE COUNTY OF MARATHON				
PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W S.F. REQUIRED			TLE S.F. REQUIRED
			NEW	EXISTING	TOTAL	
5	ANTHONY AND TRISTEN PATTERSON	TLE	-	-	-	100
6	CHARLES H. LEMMER SURVIVOR'S TRUST	TLE	-	-	-	741
7	VILLAGE OF EDGAR	TLE	-	-	-	175

SHEET LOCATION

PROJECT OVERVIEW

QUEST
Civil Engineers, LLC
320 West Grand Avenue, Suite 302
Wisconsin Rapids, WI 54495
Office: 715-423-3525
Fax: 715-423-3597

I, KOLBY F. SCHERTZ PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF MARATHON COUNTY I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Kolby Schertz DATE: 4/10/2024
PRINT NAME: KOLBY F. SCHERTZ
REGISTRATION NUMBER: S-2862

KOLBY F. SCHERTZ S-2862 SEYMOUR WI — WISCONSIN LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE COUNTY OF MARATHON

SIGNATURE: James Griesbach DATE: 4/10/2024
PRINT NAME: JIM GRIESBACH

9958-00-01 - 4.02
PLOT NAME : CTH H -TPP
PLOT BY : KOLBY SCHERTZ
PLOT DATE : April 11, 2024
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\SURVEY\C3D\99580001_CTH-H_TPP.DWG
APPRAISAL PLAT DATE : 4/10/2024

TRANSPORTATION PROJECT PLAT NO: 9958-00-01 - 4.03

PART OF LOT 1 OF CSM NO. 19165, LOT 1 OF CSM NO. 11075, AND LOTS 1 AND 12 OF BLOCK 9 AND LOTS 1 AND 13 OF BLOCK 3, OF THE MAP OF THE VILLAGE OF EDGAR, WIS. LOCATED IN THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 12, TOWNSHIP 28 NORTH, RANGE 4 EAST, AND PART OF LOT 1 OF CSM NO. 16052, LOT 1 OF CSM NO. 14096, AND PART OF BLOCK 11, LOTS 13 AND 14 OF BLOCK 10, AND LOTS 2 AND 14 OF BLOCK 2, OF THE MAP OF THE VILLAGE OF EDGAR, WIS. LOCATED IN THE NORTH HALF OF THE FRACTIONAL SOUTHWEST 1/4 OF SECTION 7, TOWNSHIP 28 NORTH, RANGE 5 EAST; ALL IN THE VILLAGE OF EDGAR, MARATHON COUNTY, WISCONSIN.

RELOCATION ORDER C.T.H. "H", STH 153 - STH 29 (CTH N TO STH 29) MARATHON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE COUNTY OF MARATHON DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 83.08, WISCONSIN STATUTES, THE COUNTY OF MARATHON HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE COUNTY OF MARATHON FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE COUNTY OF MARATHON PURSUANT TO THE PROVISIONS OF SECTION 83.08 (1), WISCONSIN STATUTES.

STATE OF WISCONSIN - MARATHON COUNTY
RECORDED
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DEAN J. STRATZ, REGISTER OF DEEDS
DOC#: **1896811**
Pages: 1

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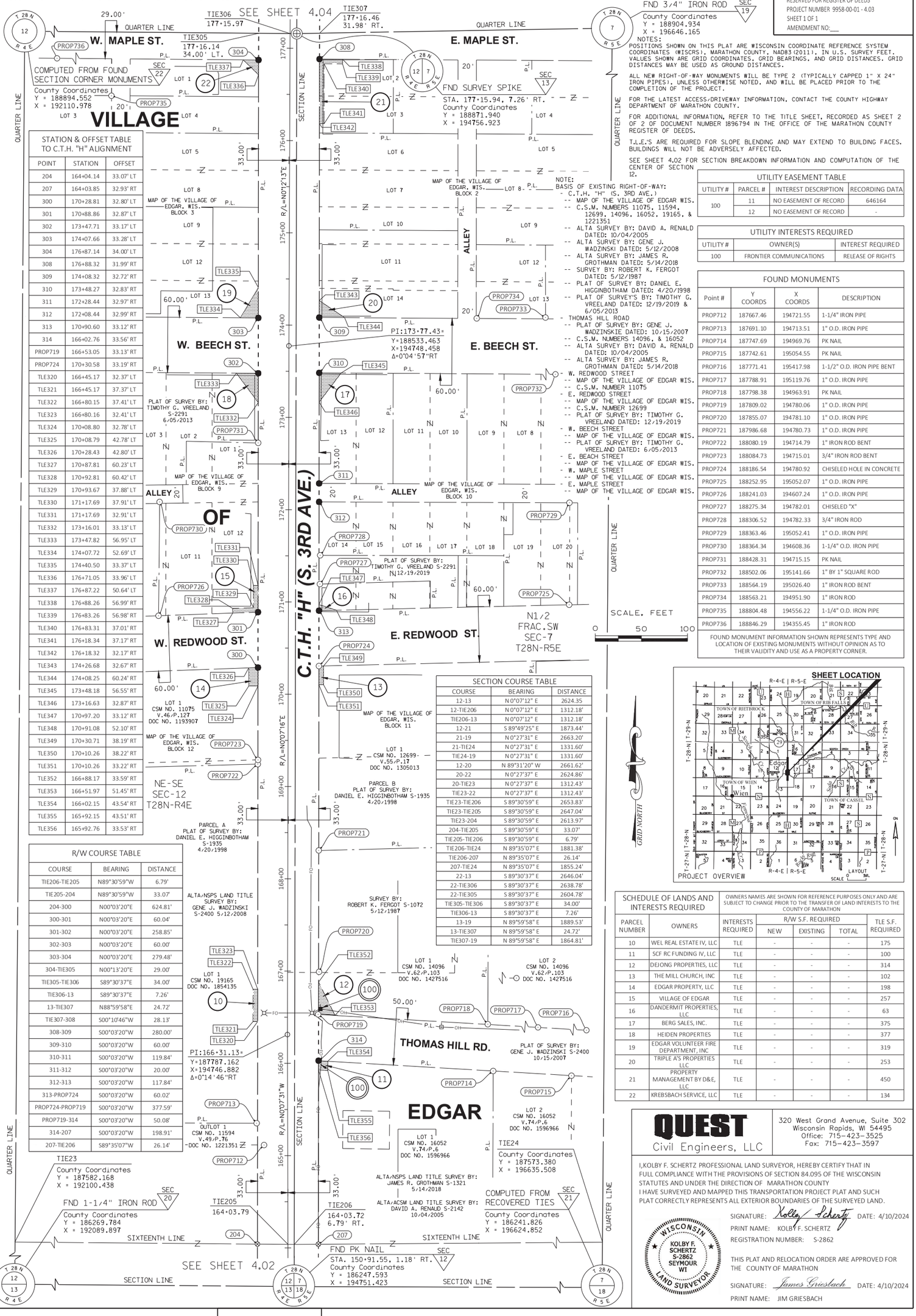
135

9958-00-01 - 4.03

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 9958-00-01 - 4.03
SHEET 1 OF 1
AMENDMENT NO:___



STATION & OFFSET TABLE TO C.T.H. "H" ALIGNMENT

POINT	STATION	OFFSET
204	164+04.14	33.07' LT
207	164+03.85	32.93' RT
300	170+28.81	32.80' LT
301	170+88.86	32.87' LT
302	173+47.71	33.17' LT
303	174+07.66	33.28' LT
304	176+87.14	34.00' LT
308	176+88.32	31.99' RT
309	174+08.32	32.72' RT
310	173+48.27	32.83' RT
311	172+28.44	32.97' RT
312	172+08.44	32.99' RT
313	170+90.60	33.12' RT
314	166+02.76	33.56' RT
PROP719	166+53.05	33.13' RT
PROP724	170+30.58	33.19' RT
TLE320	166+45.17	32.37' LT
TLE321	166+45.17	37.37' LT
TLE322	166+80.15	37.41' LT
TLE323	166+80.16	32.41' LT
TLE324	170+08.80	32.78' LT
TLE325	170+08.79	42.78' LT
TLE326	170+28.43	42.80' LT
TLE327	170+87.81	60.23' LT
TLE328	170+92.81	60.42' LT
TLE329	170+93.67	37.88' LT
TLE330	171+17.69	37.91' LT
TLE331	171+17.69	32.91' LT
TLE332	173+16.01	33.13' LT
TLE333	173+47.82	56.95' LT
TLE334	174+07.72	52.69' LT
TLE335	174+40.50	33.37' LT
TLE336	176+71.05	33.96' LT
TLE337	176+87.22	50.64' LT
TLE338	176+88.26	56.99' RT
TLE339	176+83.26	56.98' RT
TLE340	176+83.31	37.01' RT
TLE341	176+18.34	37.17' RT
TLE342	176+18.32	32.17' RT
TLE343	174+26.68	32.67' RT
TLE344	174+08.25	60.24' RT
TLE345	173+48.18	56.55' RT
TLE346	173+16.63	32.87' RT
TLE347	170+97.20	33.12' RT
TLE348	170+91.08	52.10' RT
TLE349	170+30.71	38.19' RT
TLE350	170+10.26	38.22' RT
TLE351	170+10.26	33.22' RT
TLE352	166+88.17	33.59' RT
TLE353	166+51.97	51.45' RT
TLE354	166+02.15	43.54' RT
TLE355	165+92.15	43.51' RT
TLE356	165+92.76	33.53' RT

R/W COURSE TABLE

COURSE	BEARING	DISTANCE
TIE206-TIE205	N89°30'59"W	6.79'
TIE205-204	N89°30'59"W	33.07'
204-300	N00°03'20"E	624.81'
300-301	N00°03'20"E	60.04'
301-302	N00°03'20"E	258.85'
302-303	N00°03'20"E	60.00'
303-304	N00°03'20"E	279.48'
304-TIE305	N00°13'20"E	29.00'
TIE305-TIE306	S89°30'37"E	34.00'
TIE306-13	S89°30'37"E	7.26'
13-TIE307	N88°59'58"E	24.72'
TIE307-308	S00°10'46"W	28.13'
308-309	S00°03'20"W	280.00'
309-310	S00°03'20"W	60.00'
310-311	S00°03'20"W	119.84'
311-312	S00°03'20"W	20.00'
312-313	S00°03'20"W	117.84'
313-PROP724	S00°03'20"W	60.02'
PROP724-PROP719	S00°03'20"W	377.59'
PROP719-314	S00°03'20"W	50.08'
314-207	S00°03'20"W	198.91'
207-TIE206	S89°35'07"W	26.14'

SECTION COURSE TABLE

COURSE	BEARING	DISTANCE
12-13	N 0°07'12" E	2624.35
12-TIE206	N 0°07'12" E	1312.18'
TIE206-13	N 0°07'12" E	1312.18'
12-21	S 89°49'25" E	1873.44'
21-19	N 0°27'31" E	2663.20'
21-TIE24	N 0°27'31" E	1331.60'
TIE24-19	N 0°27'31" E	1331.60'
12-20	N 89°31'20" W	2661.62'
20-22	N 0°27'37" E	2624.86'
20-TIE23	N 0°27'37" E	1312.43'
TIE23-22	N 0°27'37" E	1312.43'
TIE23-TIE206	S 89°30'59" E	2653.83'
TIE23-TIE205	S 89°30'59" E	2647.04'
TIE23-204	S 89°30'59" E	2613.97'
204-TIE205	S 89°30'59" E	33.07'
TIE205-TIE206	S 89°30'59" E	6.79'
TIE206-TIE24	N 89°35'07" E	1881.38'
TIE206-207	N 89°35'07" E	26.14'
207-TIE24	N 89°35'07" E	1855.24'
22-13	S 89°30'37" E	2646.04'
22-TIE306	S 89°30'37" E	2638.78'
22-TIE305	S 89°30'37" E	2604.78'
TIE305-TIE306	S 89°30'37" E	34.00'
TIE306-13	S 89°30'37" E	7.26'
13-19	N 89°59'58" E	1889.53'
13-TIE307	N 89°59'58" E	24.72'
TIE307-19	N 89°59'58" E	1864.81'

UTILITY EASEMENT TABLE

UTILITY #	PARCEL #	INTEREST DESCRIPTION	RECORDING DATA
100	11	NO EASEMENT OF RECORD	646164
	12	NO EASEMENT OF RECORD	-

UTILITY INTERESTS REQUIRED

UTILITY #	OWNER(S)	INTEREST REQUIRED
100	FRONTIER COMMUNICATIONS	RELEASE OF RIGHTS

FOUND MONUMENTS

Point #	Y COORDS	X COORDS	DESCRIPTION
PROP712	187667.46	194721.55	1-1/4" IRON PIPE
PROP713	187691.10	194713.51	1" O.D. IRON PIPE
PROP714	187747.69	194969.76	PK NAIL
PROP715	187742.61	195054.55	PK NAIL
PROP716	187771.41	195417.98	1-1/2" O.D. IRON PIPE BENT
PROP717	187788.91	195119.76	1" O.D. IRON PIPE
PROP718	187798.38	194963.91	PK NAIL
PROP719	187809.02	194780.06	1" O.D. IRON PIPE
PROP720	187855.07	194781.10	1" O.D. IRON PIPE
PROP721	187986.68	194780.73	1" O.D. IRON PIPE
PROP722	188080.19	194714.79	1" IRON ROD BENT
PROP723	188084.73	194715.01	3/4" IRON ROD BENT
PROP724	188186.54	194780.92	CHISELED HOLE IN CONCRETE
PROP725	188252.95	195052.07	1" O.D. IRON PIPE
PROP726	188241.03	194607.24	1" O.D. IRON PIPE
PROP727	188275.34	194782.01	CHISELED "X"
PROP728	188306.52	194782.33	3/4" IRON ROD
PROP729	188363.46	195052.41	1" O.D. IRON PIPE
PROP730	188364.34	194608.36	1-1/4" O.D. IRON PIPE
PROP731	188428.31	194715.15	PK NAIL
PROP732	188502.06	195141.66	1" BY 1" SQUARE ROD
PROP733	188564.19	195026.40	1" IRON ROD BENT
PROP734	188563.21	194951.90	1" IRON ROD
PROP735	188804.48	194556.22	1-1/4" O.D. IRON PIPE
PROP736	188846.29	194355.45	1" IRON ROD

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

NOTES:
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MARATHON COUNTY, NAD83(2011). IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS. AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY CAPPED 1" X 24" IRON PIPES), UNLESS OTHERWISE NOTED. AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE COUNTY HIGHWAY DEPARTMENT OF MARATHON COUNTY.

FOR ADDITIONAL INFORMATION, REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1896794 IN THE OFFICE OF THE MARATHON COUNTY REGISTER OF DEEDS.

T.L.E.'S ARE REQUIRED FOR SLOPE BLENDING AND MAY EXTEND TO BUILDING FACES. BUILDINGS WILL NOT BE ADVERSELY AFFECTED.

SEE SHEET 4.02 FOR SECTION BREAKDOWN INFORMATION AND COMPUTATION OF THE CENTER OF SECTION 12.

NOTE:
BASIS OF EXISTING RIGHT-OF-WAY:
- C.T.H. "H" (S. 3RD AVE.)
-- MAP OF THE VILLAGE OF EDGAR WIS.
-- C.S.M. NUMBERS 11075, 11594, 12699, 14096, 16052, 19165, & 1221351
-- ALTA SURVEY BY: DAVID A. RENALD DATED: 10/04/2005
-- ALTA SURVEY BY: GENE J. WADZINSKI DATED: 5/12/2008
-- ALTA SURVEY BY: JAMES R. GROTHMAN DATED: 5/14/2018
-- SURVEY BY: ROBERT K. FERGOT DATED: 5/12/1987
-- PLAT OF SURVEY BY: DANIEL E. HIGGINBOTHAM DATED: 4/20/1998
-- PLAT OF SURVEY'S BY: TIMOTHY G. VREELAND DATED: 12/19/2019 & 6/05/2013
- THOMAS HILL ROAD
-- PLAT OF SURVEY BY: GENE J. WADZINSKIE DATED: 10/15/2007
-- C.S.M. NUMBERS 14096, & 16052
-- ALTA SURVEY BY: DAVID A. RENALD DATED: 10/04/2005
-- ALTA SURVEY BY: JAMES R. GROTHMAN DATED: 5/14/2018
- W. REDWOOD STREET
-- MAP OF THE VILLAGE OF EDGAR WIS.
-- C.S.M. NUMBER 11075
- E. REDWOOD STREET
-- MAP OF THE VILLAGE OF EDGAR WIS.
-- C.S.M. NUMBER 12699
-- PLAT OF SURVEY BY: TIMOTHY G. VREELAND DATED: 12/19/2019
- W. BEECH STREET
-- MAP OF THE VILLAGE OF EDGAR WIS.
-- PLAT OF SURVEY BY: TIMOTHY G. VREELAND DATED: 6/05/2013
- E. BEACH STREET
-- MAP OF THE VILLAGE OF EDGAR WIS.
- W. MAPLE STREET
-- MAP OF THE VILLAGE OF EDGAR WIS.
- E. MAPLE STREET
-- MAP OF THE VILLAGE OF EDGAR WIS.

SCHEDULE OF LANDS AND INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE COUNTY OF MARATHON

PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W S.F. REQUIRED			TLE S.F. REQUIRED
			NEW	EXISTING	TOTAL	
10	WEL REAL ESTATE IV, LLC	TLE	-	-	-	175
11	SCF RC FUNDING IV, LLC	TLE	-	-	-	100
12	DEJONG PROPERTIES, LLC	TLE	-	-	-	314
13	THE MILL CHURCH, INC	TLE	-	-	-	102
14	EDGAR PROPERTY, LLC	TLE	-	-	-	198
15	VILLAGE OF EDGAR	TLE	-	-	-	257
16	DANDERMIT PROPERTIES, LLC	TLE	-	-	-	63
17	BERG SALES, INC.	TLE	-	-	-	375
18	HEIDEN PROPERTIES	TLE	-	-	-	377
19	EDGAR VOLUNTEER FIRE DEPARTMENT, INC	TLE	-	-	-	319
20	TRIPLE A'S PROPERTIES LLC	TLE	-	-	-	253
21	PROPERTY MANAGEMENT BY D&E, LLC	TLE	-	-	-	450
22	KREBSBACH SERVICE, LLC	TLE	-	-	-	134

QUEST
Civil Engineers, LLC
320 West Grand Avenue, Suite 302
Wisconsin Rapids, WI 54495
Office: 715-423-3525
Fax: 715-423-3597

I, KOLBY F. SCHERTZ PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF MARATHON COUNTY I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN KOLBY F. SCHERTZ S-2862 SEYMOUR WI LAND SURVEYOR

SIGNATURE: Kolby F Scherty DATE: 4/10/2024
PRINT NAME: KOLBY F. SCHERTZ
REGISTRATION NUMBER: S-2862

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE COUNTY OF MARATHON

SIGNATURE: James Griesbach DATE: 4/10/2024
PRINT NAME: JIM GRIESBACH

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\SURVEY\C3D\99580001_CTH-H_TPP.DWG
PLOT DATE : April 11, 2024
PLOT BY : KOLBY SCHERTZ
PLOT NAME : CTH H -TPP
APPRAISAL PLAT DATE : 4/10/2024

TRANSPORTATION PROJECT PLAT NO: 9958-00-01 - 4.04

PART OF LOTS 1 AND 7 OF BLOCK 1, LOTS 1 AND 7 OF BLOCK 2, LOTS 1 AND 7 OF BLOCK 3 AND LOTS 1 AND 7 OF BLOCK 4, OF THE MAP OF THE EDGAR-LAND-CO'S FIRST-ADDITION TO THE VILLAGE OF EDGAR, LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 28 NORTH, RANGE 4 EAST, AND PART OF LOT 1 OF CSM NO. 17406 AND LOTS 1 AND 2 OF BLOCK 1, LOTS 1 AND 3 OF BLOCK 2, LOTS 1, 3, 4 AND 9 OF BLOCK 3, OF HIGHLAND PARK ADDITION TO THE VILLAGE OF EDGAR, LOCATED IN THE SOUTH HALF OF THE FRACTIONAL NORTHWEST 1/4 OF SECTION 7, TOWNSHIP 28 NORTH, RANGE 5 EAST; ALL IN THE VILLAGE OF EDGAR, MARATHON COUNTY, WISCONSIN.

RELOCATION ORDER C.T.H. "H", STH 153 - STH 29 (CTH N TO STH 29) MARATHON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE. THE COUNTY OF MARATHON DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 83.08, WISCONSIN STATUTES, THE COUNTY OF MARATHON HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE COUNTY OF MARATHON FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE COUNTY OF MARATHON PURSUANT TO THE PROVISIONS OF SECTION 83.08 (1), WISCONSIN STATUTES.

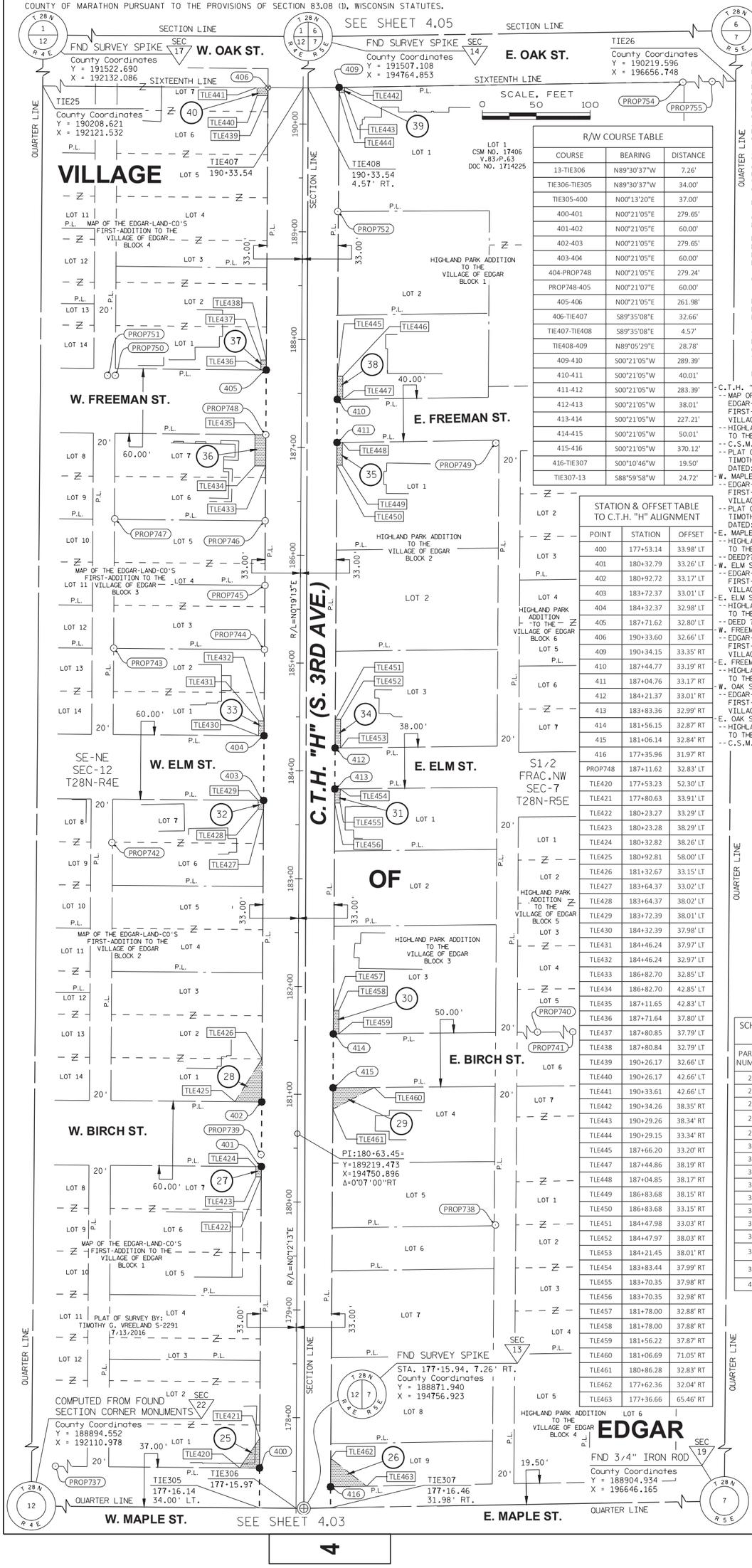
STATE OF WISCONSIN - MARATHON COUNTY
RECORDED
04-11-2024 at 10:19 AM
DEAN J. STRATZ, REGISTER OF DEEDS
DOC#: **1896812**
Pages: 1

This document has been electronically recorded and returned to: Quest Civil Engineers, LLC

136

9958-00-01 - 4.04

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 9958-00-01 - 4.04
SHEET 1 OF 1
AMENDMENT NO:___



NOTES:
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FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE COUNTY HIGHWAY DEPARTMENT OF MARATHON COUNTY.

FOR ADDITIONAL INFORMATION, REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1896794 IN THE OFFICE OF THE MARATHON COUNTY REGISTER OF DEEDS.

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SEE SHEET 4.02 FOR SECTION BREAKDOWN INFORMATION AND COMPUTATION OF THE CENTER OF SECTION 12

BASIS OF EXISTING RIGHT-OF-WAY:
- C.T.H. "H" (S. 3RD AVE.)
  - MAP OF THE EDGAR-LAND-CO'S FIRST-ADDITION TO THE VILLAGE OF EDGAR
  - HIGHLAND PARK ADDITION TO THE VILLAGE OF EDGAR
  - C.S.M. NUMBER 17406
  - PLAT OF SURVEY BY: TIMOTHY G. VREELAND DATED: 7/13/2016
- W. MAPLE STREET
  - EDGAR-LAND-CO'S FIRST-ADDITION TO THE VILLAGE OF EDGAR
  - PLAT OF SURVEY BY: TIMOTHY G. VREELAND DATED: 7/13/2016
- E. MAPLE STREET
  - HIGHLAND PARK ADDITION TO THE VILLAGE OF EDGAR
  - DEED??
- W. ELM STREET
  - EDGAR-LAND-CO'S FIRST-ADDITION TO THE VILLAGE OF EDGAR
- E. ELM STREET
  - HIGHLAND PARK ADDITION TO THE VILLAGE OF EDGAR
  - DEED ???
- W. FREEMAN STREET
  - EDGAR-LAND-CO'S FIRST-ADDITION TO THE VILLAGE OF EDGAR
- E. FREEMAN STREET
  - HIGHLAND PARK ADDITION TO THE VILLAGE OF EDGAR
- W. OAK STREET
  - EDGAR-LAND-CO'S FIRST-ADDITION TO THE VILLAGE OF EDGAR
- E. OAK STREET
  - HIGHLAND PARK ADDITION TO THE VILLAGE OF EDGAR
  - C.S.M. NUMBER 17406

SECTION COURSE TABLE

COURSE	BEARING	DISTANCE
13-14	N 0°10'21"E	2635.18'
13-TIE408	N 0°10'21"E	1317.59'
TIE408-14	N 0°10'21"E	1317.59'
13-19	N 89°59'58"E	1889.53'
13-TIE307	N 89°59'58"E	24.72'
TIE307-19	N 89°59'58"E	1864.81'
22-13	S 89°30'37"E	2646.04'
22-TIE306	S 89°30'37"E	2638.78'
22-TIE305	S 89°30'37"E	2604.78'
TIE305-TIE306	S 89°30'37"E	34.00'
TIE306-13	S 89°30'37"E	7.26'
22-17	N 0°27'37"E	2628.22'
22-TIE25	N 0°27'37"E	1314.11'
TIE25-17	N 0°27'37"E	1314.11'
17-14	S 89°39'39"E	2632.81'
14-16	N 89°10'57"E	1902.67'
19-16	N 0°27'40"E	2629.40'
19-TIE26	N 0°27'40"E	1314.70'
TIE26-16	N 0°27'40"E	1314.70'
TIE25-TIE408	S 89°35'08"E	2639.43'
TIE25-TIE407	S 89°35'08"E	2634.86'
TIE25-406	S 89°35'08"E	2602.20'
406-TIE407	S 89°35'08"E	32.66'
TIE407-TIE408	S 89°35'08"E	4.57'
TIE408-TIE26	N 89°05'29"E	1896.10'
TIE408-409	N 89°05'29"E	28.78'
409-TIE26	N 89°05'29"E	1924.88'

R/W COURSE TABLE

COURSE	BEARING	DISTANCE
13-TIE306	N89°30'37"W	7.26'
TIE306-TIE305	N89°30'37"W	34.00'
TIE305-400	N00°13'20"E	37.00'
400-401	N00°21'05"E	279.65'
401-402	N00°21'05"E	60.00'
402-403	N00°21'05"E	279.65'
403-404	N00°21'05"E	60.00'
404-PROP748	N00°21'05"E	279.24'
PROP748-405	N00°21'07"E	60.00'
405-406	N00°21'05"E	261.98'
406-TIE407	S89°35'08"E	32.66'
TIE407-TIE408	S89°35'08"E	4.57'
TIE408-409	N89°05'29"E	28.78'
409-410	S00°21'05"W	289.39'
410-411	S00°21'05"W	40.01'
411-412	S00°21'05"W	283.39'
412-413	S00°21'05"W	38.01'
413-414	S00°21'05"W	227.21'
414-415	S00°21'05"W	50.01'
415-416	S00°21'05"W	370.12'
416-TIE307	S00°10'46"W	19.50'
TIE307-13	S88°59'58"W	24.72'

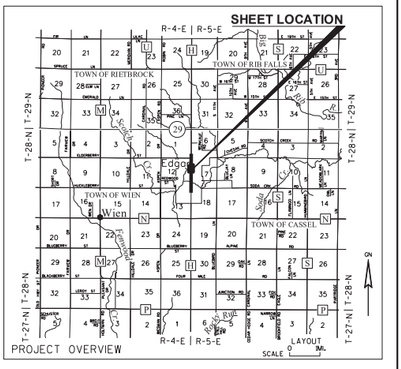
STATION & OFFSET TABLE TO C.T.H. "H" ALIGNMENT

POINT	STATION	OFFSET
400	177+53.14	33.98' LT
401	180+32.79	33.26' LT
402	180+92.72	33.17' LT
403	183+72.37	33.01' LT
404	184+32.37	32.98' LT
405	187+71.62	32.80' LT
406	190+33.60	32.66' LT
409	190+34.15	33.35' RT
410	187+44.77	33.19' RT
411	187+04.76	33.17' RT
412	184+21.37	33.01' RT
413	183+83.36	32.99' RT
414	181+56.15	32.87' RT
415	181+06.14	32.84' RT
416	177+35.96	31.97' RT
PROP748	187+11.62	32.83' LT
TLE420	177+53.23	52.30' LT
TLE421	177+80.63	33.91' LT
TLE422	180+23.27	33.29' LT
TLE423	180+23.28	38.29' LT
TLE424	180+32.82	38.26' LT
TLE425	180+92.81	58.00' LT
TLE426	181+32.67	33.15' LT
TLE427	183+64.37	33.02' LT
TLE428	183+64.37	38.02' LT
TLE429	183+72.39	38.01' LT
TLE430	184+32.39	37.98' LT
TLE431	184+46.24	37.97' LT
TLE432	184+46.24	32.97' LT
TLE433	186+82.70	32.85' LT
TLE434	186+82.70	42.85' LT
TLE435	187+11.65	42.83' LT
TLE436	187+71.64	37.80' LT
TLE437	187+80.85	37.79' LT
TLE438	187+80.84	32.79' LT
TLE439	190+26.17	32.66' LT
TLE440	190+26.17	42.66' LT
TLE441	190+33.61	42.66' LT
TLE442	190+34.26	38.35' RT
TLE443	190+29.26	38.34' RT
TLE444	190+29.15	33.34' RT
TLE445	187+66.20	33.20' RT
TLE447	187+44.86	38.19' RT
TLE448	187+04.85	38.17' RT
TLE449	186+83.68	38.15' RT
TLE450	186+83.68	33.15' RT
TLE451	184+47.98	33.03' RT
TLE452	184+47.97	38.03' RT
TLE453	184+21.45	38.01' RT
TLE454	183+83.44	37.99' RT
TLE455	183+70.35	37.98' RT
TLE456	183+70.35	32.98' RT
TLE457	181+78.00	32.88' RT
TLE458	181+78.00	37.88' RT
TLE459	181+56.22	37.87' RT
TLE460	181+06.69	71.05' RT
TLE461	180+86.28	32.83' RT
TLE462	177+62.36	32.04' RT
TLE463	177+36.66	65.46' RT

FOUND MONUMENTS

Point #	Y COORDS	X COORDS	DESCRIPTION
PROP737	188912.36	194355.82	1" IRON ROD
PROP738	189134.73	194934.65	3/4" O.D. IRON PIPE
PROP739	189200.14	194717.19	1-1/2" O.D. IRON PIPE BENT
PROP740	189314.75	195105.34	1" O.D. IRON PIPE
PROP741	189315.21	195165.29	2" O.D. IRON PIPE
PROP742	189489.37	194578.90	60D NAIL
PROP743	189669.79	194580.57	2" O.D. IRON PIPE
PROP744	189668.48	194720.43	1-1/2" O.D. IRON PIPE
PROP745	189728.06	194720.90	1-1/2" O.D. IRON PIPE
PROP746	189787.95	194721.12	1-1/2" O.D. IRON PIPE
PROP747	189789.80	194581.57	1" O.D. IRON PIPE
PROP748	189867.82	194721.69	1" O.D. IRON PIPE
PROP749	189860.04	194934.98	3/4" IRON ROD BENT
PROP750	189922.82	194582.08	1" O.D. IRON PIPE BENT
PROP751	189922.78	194574.84	5/8" IRON ROD
PROP752	190074.90	194788.45	1" O.D. IRON PIPE
PROP754	190194.78	195108.48	3/4" IRON ROD
PROP755	190195.37	195168.52	1-1/2" O.D. IRON PIPE

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.



SCHEDULE OF LANDS AND INTERESTS REQUIRED

OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE COUNTY OF MARATHON

PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W S.F. REQUIRED NEW	R/W S.F. REQUIRED EXISTING	R/W S.F. REQUIRED TOTAL	TLE S.F. REQUIRED
25	ZUDOOBUCK PROPERTIES LLC	TLE	-	-	-	252
26	PROPERTY MANAGEMENT BY D&E, LLC	TLE	-	-	-	442
27	J.H.H. PROPERTIES, LLC	TLE	-	-	-	48
28	DANIEL G. HEIL REVOCABLE LIVING TRUST	TLE	-	-	-	496
29	RYAN LANDWEHR	TLE	-	-	-	380
30	HANS D. & MARIE E. YESKIS	TLE	-	-	-	109
31	ADAM D. & BRITTANY M. HANKE	TLE	-	-	-	65
32	STEVEN A. WEBER & JUDY A. WILLHITE	TLE	-	-	-	40
33	KCK INCOME TRUST	TLE	-	-	-	69
34	TMU INCOME TRUST	TLE	-	-	-	133
35	TRISTAN J. HUEBSCH	TLE	-	-	-	106
36	PETERSON/KRAEMER LLP	TLE	-	-	-	289
37	PATRICK F. & LISA M. SNYDER	TLE	-	-	-	46
38	AMBERLY J. MOEN, DEVANIE J. KRAUSE, & JORDAN D. KRAUSE	TLE	-	-	-	107
39	ST STEPHENS EVANGELICAL LUTHERAN CONGREGATION OF EDGAR, WIS.	TLE	-	-	-	25
40	ANDREW P. & CAROL J. KAVAJECZ	TLE	-	-	-	74

QUEST
Civil Engineers, LLC
320 West Grand Avenue, Suite 302
Wisconsin Rapids, WI 54495
Office: 715-423-3525
Fax: 715-423-3597

I, KOLBY F. SCHERTZ PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF MARATHON COUNTY I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
KOLBY F. SCHERTZ
S-2862
SEYMOUR
WI
LAND SURVEYOR

SIGNATURE: Kolby F Schertz DATE: 4/10/2024
PRINT NAME: KOLBY F. SCHERTZ
REGISTRATION NUMBER: S-2862

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE COUNTY OF MARATHON

SIGNATURE: James Griesbach DATE: 4/10/2024
PRINT NAME: JIM GRIESBACH

PLOT NAME : CTH H -TPP
PLOT BY : KOLBY SCHERTZ
PLOT DATE : April 11, 2024
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\SURVEY\C3D\99580001_CTH-H_TPP.DWG
APPRAISAL PLAT DATE : 4/10/2024

TRANSPORTATION PROJECT PLAT NO: 9958-00-01 - 4.05

PART OF LOT 7 OF BLOCK 4, LOTS 1 AND 7 OF BLOCK 5, LOTS 1 AND 7 OF BLOCK 6, LOT 1 BLOCK 7 AND LOT 4 OF BLOCK 8, OF THE MAP OF THE EDGAR-LAND-CO'S FIRST-ADDITION TO THE VILLAGE OF EDGAR, LOCATED IN THE NORTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 12, TOWNSHIP 28 NORTH, RANGE 4 EAST, AND PART OF LOT 1 OF CSM NO. 12261 LOCATED IN AND INCLUDING PART OF THE NORTH HALF OF THE FRACTIONAL NORTHWEST 1/4 OF SECTION 7, TOWNSHIP 28 NORTH, RANGE 5 EAST; ALL IN THE VILLAGE OF EDGAR, MARATHON COUNTY, WISCONSIN.

RELOCATION ORDER C.T.H. "H", STH 153 - STH 29 (CTH N TO STH 29) MARATHON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE COUNTY OF MARATHON DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

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1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
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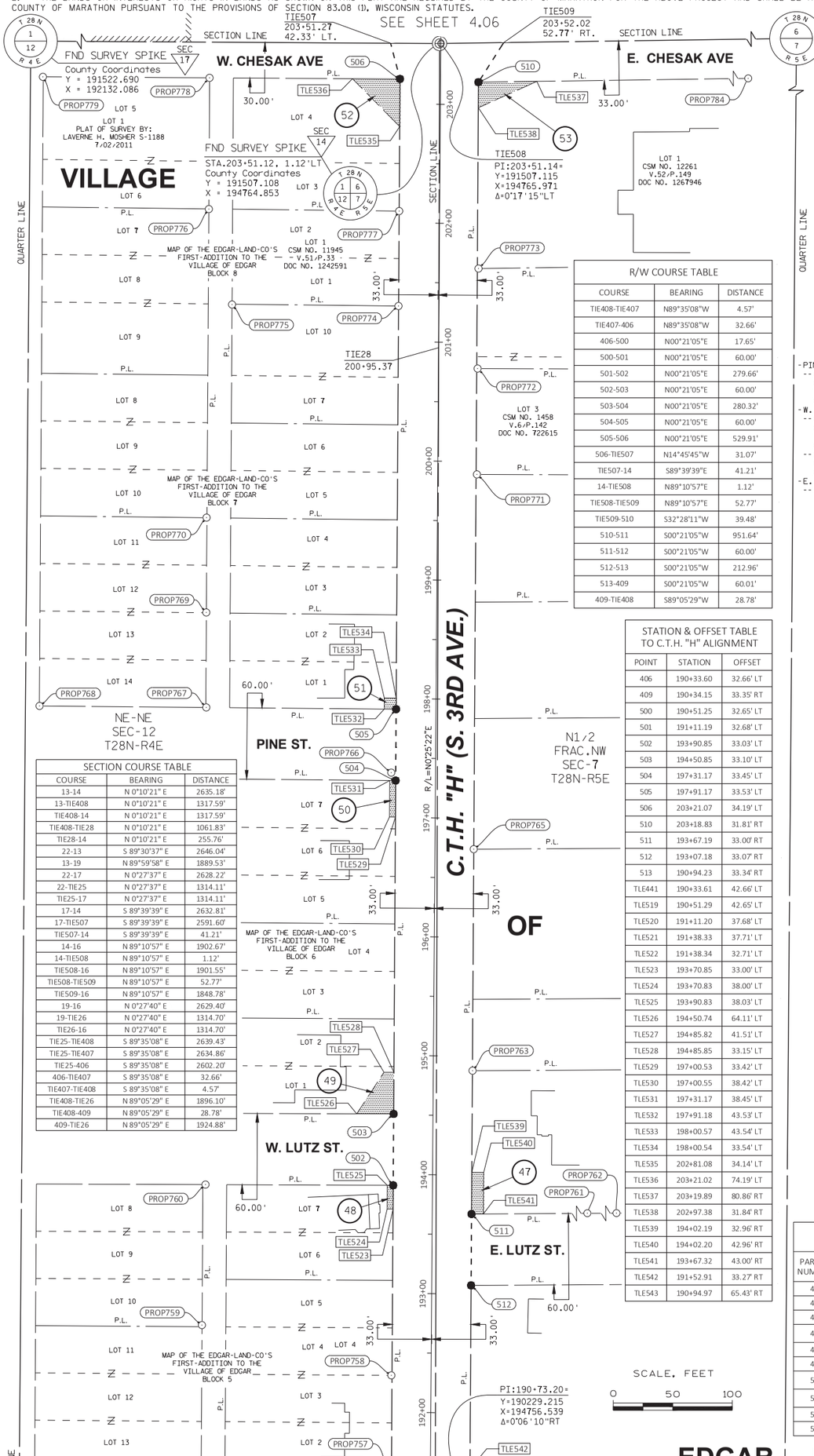
STATE OF WISCONSIN - MARATHON COUNTY
RECORDED
04-11-2024 at 10:19 AM
DEAN J. STRATZ, REGISTER OF DEEDS
DOC#: **1896813**
Pages: 1

This document has been electronically recorded and returned to: Quest Civil Engineers, LLC

137

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 9958-00-01 - 4.05
SHEET 1 OF 1
AMENDMENT NO:___



R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
TIE408-TIE407	N89°35'08"W	4.57'
TIE407-406	N89°35'08"W	32.66'
406-500	N00°21'05"E	17.65'
500-501	N00°21'05"E	60.00'
501-502	N00°21'05"E	279.66'
502-503	N00°21'05"E	60.00'
503-504	N00°21'05"E	280.32'
504-505	N00°21'05"E	60.00'
505-506	N00°21'05"E	529.91'
506-TIE507	N14°45'45"W	31.07'
TIE507-14	S89°39'39"E	41.21'
14-TIE508	N89°10'57"E	1.12'
TIE508-TIE509	N89°10'57"E	52.77'
TIE509-510	S32°28'11"W	39.48'
510-511	S00°21'05"W	951.64'
511-512	S00°21'05"W	60.00'
512-513	S00°21'05"W	212.96'
513-409	S00°21'05"W	60.01'
409-TIE408	S89°05'29"W	28.78'

SECTION COURSE TABLE		
COURSE	BEARING	DISTANCE
13-14	N 0°10'21" E	2635.18'
13-TIE408	N 0°10'21" E	1317.59'
TIE408-14	N 0°10'21" E	1317.59'
TIE408-TIE28	N 0°10'21" E	1061.83'
TIE28-14	N 0°10'21" E	255.76'
22-13	S 89°30'37" E	2646.04'
13-19	N 89°59'58" E	1889.53'
22-17	N 0°27'37" E	2628.22'
22-TIE25	N 0°27'37" E	1314.11'
TIE25-17	N 0°27'37" E	1314.11'
17-14	S 89°39'39" E	2632.81'
17-TIE507	S 89°39'39" E	2591.60'
TIE507-14	S 89°39'39" E	41.21'
14-16	N 89°10'57" E	1902.67'
14-TIE508	N 89°10'57" E	1.12'
TIE508-16	N 89°10'57" E	1901.55'
TIE508-TIE509	N 89°10'57" E	52.77'
TIE509-16	N 89°10'57" E	1848.78'
19-16	N 0°27'40" E	2629.40'
19-TIE26	N 0°27'40" E	1314.70'
TIE26-16	N 0°27'40" E	1314.70'
TIE25-TIE408	S 89°35'08" E	2639.43'
TIE25-TIE407	S 89°35'08" E	2634.86'
TIE25-406	S 89°35'08" E	2602.20'
406-TIE407	S 89°35'08" E	32.66'
TIE407-TIE408	S 89°35'08" E	4.57'
TIE408-TIE26	N 89°05'29" E	1896.10'
TIE408-409	N 89°05'29" E	28.78'
409-TIE26	N 89°05'29" E	1924.88'

STATION & OFFSET TABLE TO C.T.H. "H" ALIGNMENT		
POINT	STATION	OFFSET
406	190+33.60	32.66' LT
409	190+34.15	33.35' RT
500	190+51.25	32.65' LT
501	191+11.19	32.68' LT
502	193+90.85	33.03' LT
503	194+50.85	33.10' LT
504	197+31.17	33.45' LT
505	197+91.17	33.53' LT
506	203+21.07	34.19' LT
510	203+18.83	31.81' RT
511	193+67.19	33.00' RT
512	193+07.18	33.07' RT
513	190+94.23	33.34' RT
TLE441	190+33.61	42.66' LT
TLE519	190+51.29	42.65' LT
TLE520	191+11.20	37.68' LT
TLE521	191+38.33	37.71' LT
TLE522	191+38.34	32.71' LT
TLE523	193+70.85	33.00' LT
TLE524	193+70.83	38.00' LT
TLE525	193+90.83	38.03' LT
TLE526	194+50.74	64.11' LT
TLE527	194+85.82	41.51' LT
TLE528	194+85.85	33.15' LT
TLE529	197+00.53	33.42' LT
TLE530	197+00.55	38.42' LT
TLE531	197+31.17	38.45' LT
TLE532	197+91.18	43.53' LT
TLE533	198+00.57	43.54' LT
TLE534	198+00.54	33.54' LT
TLE535	202+81.08	34.14' LT
TLE536	203+21.02	74.19' LT
TLE537	203+19.89	80.86' RT
TLE538	202+97.38	31.84' RT
TLE539	194+02.19	32.96' RT
TLE540	194+02.20	42.96' RT
TLE541	193+67.32	43.00' RT
TLE542	191+52.91	33.27' RT
TLE543	190+94.97	65.43' RT

FOUND MONUMENTS			
Point #	Y COORDS	X COORDS	DESCRIPTION
PROP753	190193.15	194788.75	1" O.D. IRON PIPE
PROP754	190194.78	195108.48	3/4" IRON ROD
PROP755	190195.37	195168.52	1-1/2" O.D. IRON PIPE
PROP756	190210.79	194365.90	1-1/2" O.D. IRON PIPE BENT
PROP757	190307.67	194722.67	1/2" BY 1/2" SQUARE ROD
PROP758	190387.28	194724.34	1/2" BY 1/2" SQUARE ROD
PROP759	190429.57	194565.14	1/2" IRON ROD
PROP760	190547.70	194568.11	1" O.D. IRON PIPE
PROP761	190523.83	194935.32	1-1/2" O.D. IRON PIPE
PROP762	190524.69	195075.95	1-1/2" O.D. IRON PIPE
PROP763	190643.44	194792.56	1-1/4" IRON ROD
PROP765	190829.72	194793.57	3/4" IRON ROD
PROP766	190894.07	194724.29	5/8" IRON ROD
PROP767	190948.84	194568.78	1-1/4" IRON ROD
PROP768	190950.10	194428.64	1-1/4" IRON ROD
PROP769	191028.67	194568.75	1-1/4" IRON ROD
PROP770	191108.47	194569.04	1-1/4" IRON ROD
PROP771	191144.76	194796.28	3/4" O.D. IRON PIPE
PROP772	191233.80	194796.86	1" O.D. IRON PIPE
PROP773	191317.87	194797.57	3/4" IRON ROD
PROP774	191286.38	194730.33	1" O.D. IRON PIPE
PROP775	191287.62	194590.43	1-1/4" O.D. IRON PIPE
PROP776	191367.85	194570.92	1-1/4 O.D. IRON PIPE
PROP777	191366.21	194730.96	1" O.D. IRON PIPE
PROP778	191478.23	194571.53	1" O.D. IRON PIPE
PROP779	191479.02	194431.45	1" O.D. IRON PIPE
PROP784	191479.13	195119.09	3/4" IRON ROD

FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.

NOTES:
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MARATHON COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY CAPPED 1" X 24" IRON PIPES), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE COUNTY HIGHWAY DEPARTMENT OF MARATHON COUNTY.

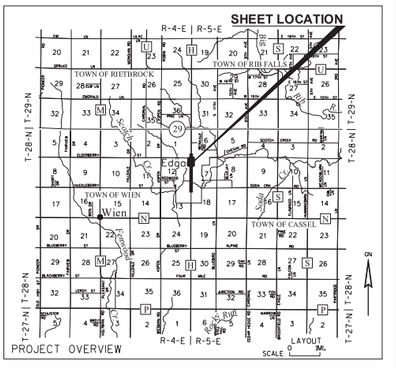
FOR ADDITIONAL INFORMATION, REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1896794 IN THE OFFICE OF THE MARATHON COUNTY REGISTER OF DEEDS.

T.L.E.'S ARE REQUIRED FOR SLOPE BLENDING.

SEE SHEET 4.02 FOR SECTION BREAKDOWN INFORMATION AND COMPUTATION OF THE CENTER OF SECTION 12

BASIS OF EXISTING RIGHT-OF-WAY:
-C.T.H. "H" (S. 3RD AVE.)
--MAP OF THE EDGAR-LAND-CO'S FIRST-ADDITION TO THE VILLAGE OF EDGAR
--C.S.M. NUMBERS 1458, 11945, & 12261
-W. OAK STREET
--MAP OF THE EDGAR-LAND-CO'S FIRST-ADDITION TO THE VILLAGE OF EDGAR
-E. OAK STREET
--HIGHLAND PARK ADDITION TO THE VILLAGE OF EDGAR
-W. LUTZ STREET
--MAP OF THE EDGAR-LAND-CO'S FIRST-ADDITION TO THE VILLAGE OF EDGAR
-E. LUTZ STREET
--C.S.M. NUMBER 2840
-PINE STREET
--EDGAR-LAND-CO'S FIRST-ADDITION TO THE VILLAGE OF EDGAR
-W. CHESAKE AVE.
--EDGAR-LAND-CO'S FIRST-ADDITION TO THE VILLAGE OF EDGAR
--PLAT OF SURVEY BY: LAVERNE H.MOSHER DATED: 7/02/2011
-E. CHESAKE AVE.
--C.S.M. NUMBER 12261

SHEET LOCATION



SCHEDULE OF LANDS AND INTERESTS REQUIRED			OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE COUNTY OF MARATHON			
PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W S.F. REQUIRED			TLE S.F. REQUIRED
			NEW	EXISTING	TOTAL	
40	ANDREW P. & CAROL J. KAVAJECZ	TLE	-	-	-	177
45	SARA C. RIEHLE	TLE	-	-	-	136
46	VILLAGE OF EDGAR	TLE	-	-	-	942
47	THOMAS A. & REBECCA J. NORMINGTON	TLE	-	-	-	349
48	PATRICK S. WARD	TLE	-	-	-	100
49	NORBERT & AUDREY UNTIEDT	TLE	-	-	-	689
50	DAVID M. SCHILLING & JENNIFER L. ZIMMERMAN	TLE	-	-	-	153
51	ALAN M. HALL	TLE	-	-	-	94
52	CRAIG & KELLY VAN DER LEEST	TLE	-	-	-	800
53	NICOLET NATIONAL BANK	TLE	-	-	-	526

QUEST
Civil Engineers, LLC

320 West Grand Avenue, Suite 302
Wisconsin Rapids, WI 54495
Office: 715-423-3525
Fax: 715-423-3597

I, KOLBY F. SCHERTZ PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF MARATHON COUNTY I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN
KOLBY F. SCHERTZ
S-2862
SEYMOUR
WI
LAND SURVEYOR

SIGNATURE: Kolby Schertz DATE: 4/10/2024
PRINT NAME: KOLBY F. SCHERTZ
REGISTRATION NUMBER: S-2862

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE COUNTY OF MARATHON

SIGNATURE: James Griesbach DATE: 4/10/2024
PRINT NAME: JIM GRIESBACH

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\SURVEY\C3D\99580001_CTH-H_TPP.DWG
PLOT DATE : April 11, 2024
PLOT BY : KOLBY SCHERTZ
PLOT NAME : CTH H -TPP
APPRAISAL PLAT DATE : 4/10/2024

9958-00-01 - 4.05

TRANSPORTATION PROJECT PLAT NO: 9958-00-01 - 4.06

PART OF LOT 1 OF CSM NUMBER 12351 LOCATED IN THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 1, TOWNSHIP 28 NORTH, RANGE 4 EAST, AND LOT 1 OF CSM NUMBER 12280 LOCATED IN PART OF THE SOUTH HALF OF THE FRACTIONAL NORTHWEST 1/4 OF SECTION 6, TOWNSHIP 28 NORTH, RANGE 5 EAST; ALL IN THE VILLAGE OF EDGAR, MARATHON COUNTY, WISCONSIN

RELOCATION ORDER C.T.H. "H", STH 153 - STH 29 (CTH N TO STH 29) MARATHON COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE COUNTY OF MARATHON DEEMS IT NECESSARY TO RELOCATE OR CHANGE SAID HIGHWAY AND ACQUIRE CERTAIN LANDS AND INTERESTS OR RIGHTS IN LANDS FOR THE ABOVE PROJECT.

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 83.08, WISCONSIN STATUTES, THE COUNTY OF MARATHON HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE COUNTY OF MARATHON FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE COUNTY OF MARATHON PURSUANT TO THE PROVISIONS OF SECTION 83.08 (1), WISCONSIN STATUTES.

NOTES:
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COORDINATE REFERENCE SYSTEM COORDINATES (WISCRS), MARATHON COUNTY, NAD83(2011), IN U.S. SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES. GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY CAPPED 1" X 24" IRON PIPES), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE COUNTY HIGHWAY DEPARTMENT OF MARATHON COUNTY.

FOR ADDITIONAL INFORMATION, REFER TO THE TITLE SHEET, RECORDED AS SHEET 2 OF 2 OF DOCUMENT NUMBER 1896794 IN THE OFFICE OF THE MARATHON COUNTY REGISTER OF DEEDS.

T.L.E.'S ARE REQUIRED FOR SLOPE BLENDING.

BASIS OF EXISTING RIGHT-OF-WAY:
- C.T.H. "H"
  - RIGHT-OF-WAY PROJECT NUMBER 4591
  - C.S.M. NUMBERS 12260 & 12351
- W. CHESAKE AVE.
  - C.S.M. NUMBER 12351
- E. CHESAKE AVE.
  - C.S.M. NUMBER 12260

STATE OF WISCONSIN - MARATHON COUNTY
RECORDED
04-11-2024 at 10:19 AM
DEAN J. STRATZ, REGISTER OF DEEDS
DOC#: **1896814**
Pages: 1

This document has been electronically recorded and returned to: Quest Civil Engineers, LLC

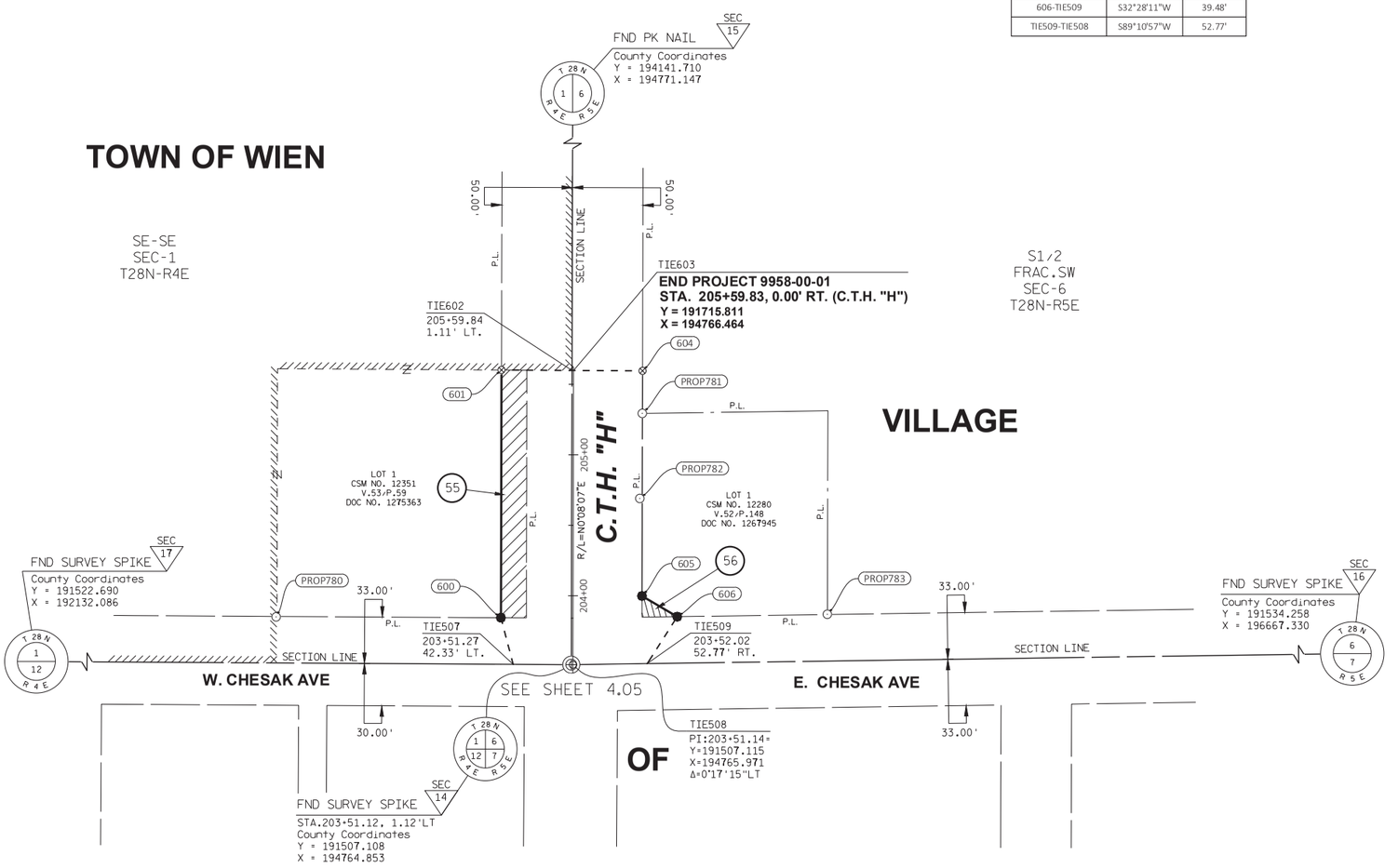
138

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 9958-00-01 - 4.06
SHEET 1 OF 1
AMENDMENT NO:___

FOUND MONUMENTS			
Point #	Y COORDS	X COORDS	DESCRIPTION
PROP780	191541.03	194555.64	3/4" IRON ROD
PROP781	191685.31	194815.22	3/4" IRON ROD
PROP782	191624.98	194813.49	1" O.D. IRON PIPE BENT
PROP783	191542.79	194946.39	3/4" IRON ROD
FOUND MONUMENT INFORMATION SHOWN REPRESENTS TYPE AND LOCATION OF EXISTING MONUMENTS WITHOUT OPINION AS TO THEIR VALIDITY AND USE AS A PROPERTY CORNER.			

STATION & OFFSET TABLE TO C.T.H. "H" ALIGNMENT		
POINT	STATION	OFFSET
600	203+84.31	51.12' LT
601	205+60.02	51.11' LT
604	205+59.66	48.89' RT
605	203+99.96	48.88' RT
606	203+85.38	73.88' RT

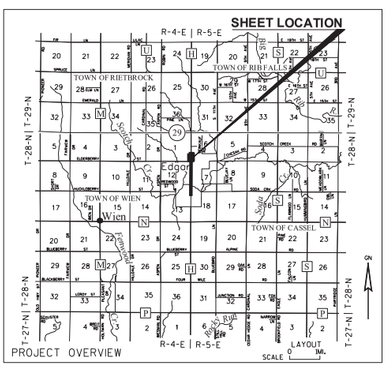
R/W COURSE TABLE		
COURSE	BEARING	DISTANCE
TIE508-14	S89°10'57"W	1.12'
14-TIE507	N89°39'39"W	41.21'
TIE507-600	N14°45'45"W	34.18'
600-601	N00°08'13"E	175.71'
601-TIE602	S89°39'39"E	50.00'
TIE602-TIE603	S89°39'39"E	1.11'
TIE603-604	S89°39'39"E	48.89'
604-605	S00°08'13"W	159.70'
605-606	S59°36'10"E	28.94'
606-TIE509	S32°28'11"W	39.48'
TIE509-TIE508	S89°10'57"W	52.77'



SECTION COURSE TABLE		
COURSE	BEARING	DISTANCE
17-14	S 89°39'39" E	2632.81'
17-TIE507	S 89°39'39" E	2591.60'
TIE507-14	S 89°39'39" E	41.21'
14-16	N 89°10'57" E	1902.67'
14-TIE508	N 89°10'57" E	1.12'
TIE508-16	N 89°10'57" E	1901.55'
TIE508-TIE509	N 89°10'57" E	52.77'
TIE509-16	N 89°10'57" E	1848.78'
14-15	N 00°08'13" E	2634.61'
14-TIE602	N 00°08'13" E	208.71'
TIE602-15	N 00°08'13" E	2425.90'

GRID NORTH

SCALE, FEET
0 50 100



SCHEDULE OF LANDS AND INTERESTS REQUIRED		OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO THE COUNTY OF MARATHON				
PARCEL NUMBER	OWNERS	INTERESTS REQUIRED	R/W S.F. REQUIRED			TLE S.F. REQUIRED
			NEW	EXISTING	TOTAL	
55	DOUGLAS E. & DENICE PILGRIM	FEE	3,168	-	3,168	-
56	JOEL STENCIL	FEE	188	-	188	-

QUEST
Civil Engineers, LLC
320 West Grand Avenue, Suite 302
Wisconsin Rapids, WI 54495
Office: 715-423-3525
Fax: 715-423-3597

I, KOLBY F. SCHERTZ PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF MARATHON COUNTY I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

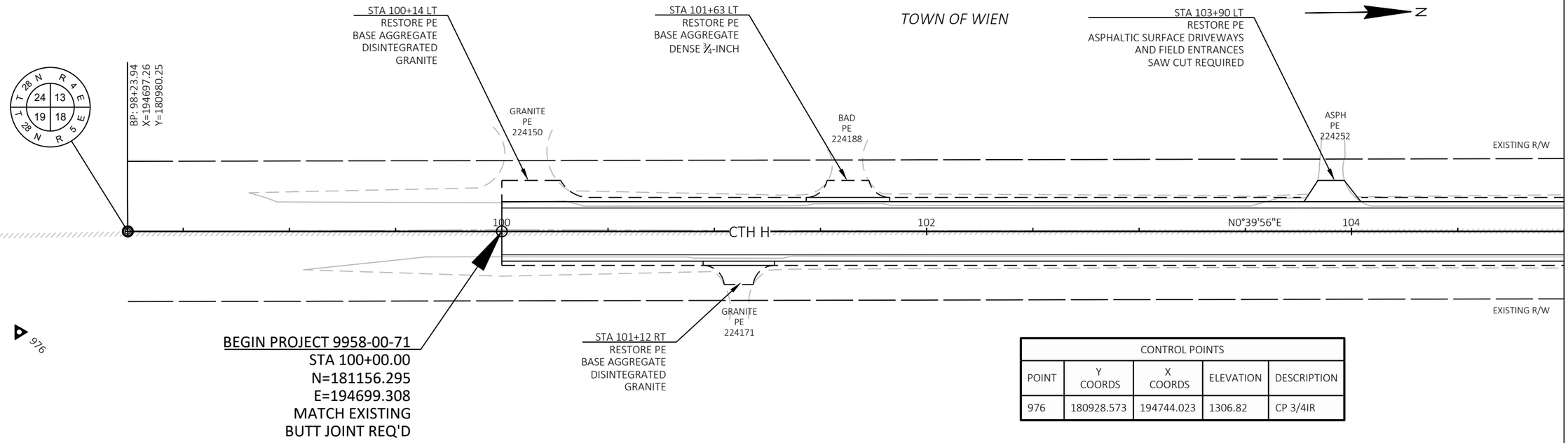
WISCONSIN
KOLBY F. SCHERTZ
S-2862
SEYMOUR
WI
LAND SURVEYOR

SIGNATURE: Kolby Schertz DATE: 4/10/2024
PRINT NAME: KOLBY F. SCHERTZ
REGISTRATION NUMBER: S-2862

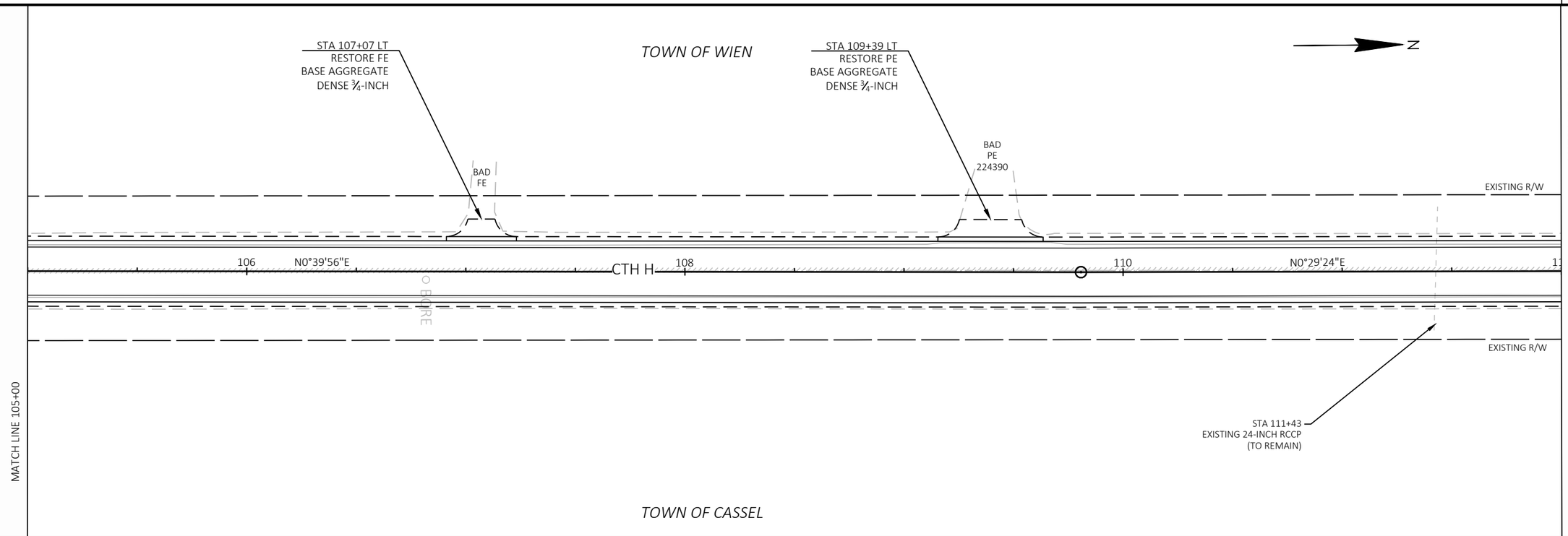
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE COUNTY OF MARATHON

SIGNATURE: James Griesbach DATE: 4/10/2024
PRINT NAME: JIM GRIESBACH

9958-00-01 - 4.06
PLOT NAME : CTH H -TPP
PLOT BY : KOLBY SCHERTZ
PLOT DATE : April 11, 2024
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\SURVEY\C3D\9958001_CTH-H_TPP.DWG
APPRAISAL PLAT DATE : 4/10/2024



CONTROL POINTS				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
976	180928.573	194744.023	1306.82	CP 3/4IR



PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PLAN - CTH H	SHEET 139 E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\050101_PLN_CTHH.DWG
LAYOUT NAME - 1
PLOT DATE : 10/22/2024 7:48 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

TOWN OF WIEN

N

STA 115+00 LT
RESTORE PE
BASE AGGREGATE
DENSE ¾-INCH

STA 116+60 LT
RESTORE PE
BASE AGGREGATE
DISINTEGRATED
GRANITE

STA 118+68 LT
RESTORE PE
BASE AGGREGATE
DENSE ¾-INCH

BAD
PE
224540

GRANITE
PE
224568
224576

BAD
PE
224660

EXISTING R/W

MATCH LINE 119+00

2 | 114 | 116 | N0°29'24"E | 118

CTH H

EXISTING R/W

GRANITE
PE
224617

STA 117+96 RT
RESTORE PE
BASE AGGREGATE
DISINTEGRATED
GRANITE

MATCH LINE 112+00

TOWN OF CASSEL

CONTROL POINTS				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
985	183609.788	194685.767	1309.34	CP 3/4IR

TOWN OF WIEN

N

VILLAGE OF EDGAR

STA 119+45 LT
RESTORE PE
BASE AGGREGATE
DENSE ¾-INCH

BAD
PE
224660

PI: 124+57.94
X=194723.33
Y=183614.11

MATCH LINE 126+00

SNOWMOBILE CROSSING

985

EXISTING R/W

120 | N0°29'24"E | 122 | 124 | N0°36'06"E

CTH H

EXISTING R/W

ASPH
CE
224731

ASPH
CE
224765

STA 122+13 RT
RESTORE CE
ASPHALTIC SURFACE DRIVEWAYS
AND FIELD ENTRANCES
SAW CUT REQUIRED

SENSITIVE AREA

STA 123+87 RT
RESTORE CE
ASPHALTIC SURFACE DRIVEWAYS
AND FIELD ENTRANCES
SAW CUT REQUIRED

T 28 N R 4 E
13
18
R 5 E T 28 N

REESTABLISH SECTION CORNER MONUMENTS
LANDMARK REFERENCE MONUMENTS
SEE CONSTRUCTION DETAIL

MATCH LINE 119+00

TOWN OF CASSEL

VILLAGE OF EDGAR

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PLAN - CTH H	SHEET 140	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\050101_PLN_CTHH.DWG
LAYOUT NAME - 2

PLOT DATE : 10/22/2024 7:48 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

VILLAGE OF EDGAR

N

STA 132+65
EXISTING 24-INCH RCCP
(TO REMAIN)

MATCH LINE 133+00

EXISTING R/W

126 128 130 N0°36'06"E 132

CTH H / 3RD AVE

EXISTING R/W

BAD CE

BAD PE

ASPH CE

MATCH LINE 126+00

STA 126+97 RT
RESTORE CE
BASE AGGREGATE
DENSE ¾-INCH

STA 129+60 RT
RESTORE PE
BASE AGGREGATE
DENSE ¾-INCH

STA 130+93 RT
RESTORE CE
ASPHALTIC SURFACE DRIVEWAYS
AND FIELD ENTRANCES
SAW CUT REQUIRED

5

VILLAGE OF EDGAR

VILLAGE OF EDGAR

N

STA 139+98
PAVEMENT TRANSITION
SEE CONSTRUCTION DETAIL

MATCH LINE 140+00

EXISTING R/W

134 136 138

CTH H / 3RD AVE

CORE

EXISTING R/W

BAD CE

ASPH PE

MATCH LINE 133+00

STA 134+76
EXISTING 24-INCH RCCP
(TO REMAIN)

STA 136+90 RT
RESTORE CE
BASE AGGREGATE
DENSE ¾-INCH

STA 139+47 RT
RESTORE PE
ASPHALTIC SURFACE DRIVEWAYS
AND FIELD ENTRANCES
SAW CUT REQUIRED

5

VILLAGE OF EDGAR

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PLAN - CTH H	SHEET 141	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\050101_PLN_CTHH.DWG
LAYOUT NAME - 3
PLOT DATE : 10/22/2024 7:48 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT
WISDOT/CADDS SHEET 44

CONTROL POINTS				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
978	185282.903	194704.157	1286.02	CP 3/4IR

VILLAGE OF EDGAR

BUTT JOINT REQ'D

ROYAL AVE

PI: 140+84.29
X=194740.41
Y=185240.37

BAD FE

978

24P

VILLAGE OF EDGAR (WATER)

REMOVE CONCRETE
CURB & GUTTER THROUGH INTERSECTION.
REPLACE WITH HMA.

WISCONSIN PUBLIC SERVICE (ELECTRICITY)

WISCONSIN PUBLIC SERVICE (PETROLEUM)

CAUTION

SPECTRUM COMMUNICATIONS

EXISTING R/W

MATCH LINE 147+00

N0°36'06"E

142

144

N0°33'34"E

146

CTH H / 3RD AVE

ASPH PE

STA 141+07 RT
RESTORE PE
ASPHALTIC SURFACE DRIVEWAYS
AND FIELD ENTRANCES
SAW CUT REQUIRED

24P

VILLAGE OF EDGAR (SANITARY SEWER)

BUTT JOINT REQ'D

CLEARVIEW CT

FRONTIER COMMUNICATIONS

WISCONSIN PUBLIC SERVICE (ELECTRICITY)

MATCH LINE 140+00

5

LEGEND:

- 24H / 24P — REMOVE AND REPLACE CONCRETE CURB AND GUTTER 24" TYPE D (H-HEAD MODIFIED P-PAN MODIFIED)
- 30H / 30P — REMOVE AND REPLACE CONCRETE CURB AND GUTTER 30" TYPE D (H-HEAD MODIFIED P-PAN MODIFIED)

VILLAGE OF EDGAR

BUTT JOINT REQ'D

BROOKLYN AVE

WISCONSIN PUBLIC SERVICE (PETROLEUM)

CAUTION

VILLAGE OF EDGAR

24P

24H

TLE

PI: 150+91.54
X=194750.25
Y=186247.58

VILLAGE OF EDGAR (WATER)

WISCONSIN PUBLIC SERVICE (ELECTRICITY)

WISCONSIN PUBLIC SERVICE (PETROLEUM)

CONCRETE DRIVE APPROACH

CAUTION

EXISTING R/W

MATCH LINE 154+00

148

N0°33'34"E

150

152

N0°07'31"W

CTH H / 3RD AVE

9015

979

REMOVE CONCRETE
CURB & GUTTER THROUGH INTERSECTION.
REPLACE WITH HMA.

FRONTIER COMMUNICATIONS

VILLAGE OF EDGAR (SANITARY SEWER)

28 N R 4 E
13 12
18 7
28 N R 5 E

REESTABLISH SECTION CORNER MONUMENTS
LANDMARK REFERENCE MONUMENTS
SEE CONSTRUCTION DETAIL

MATCH LINE 147+00

CONTROL POINTS				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
979	186133.301	194776.924	1261.13	CP 3/4IR
9015	186125.121	194719.202	1261.10	CP PK

VILLAGE OF EDGAR

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PLAN - CTH H	SHEET 142	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\050101_PLN_CTHH.DWG
LAYOUT NAME - 4

PLOT DATE : 10/22/2024 7:48 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

VILLAGE OF EDGAR

FRONTIER COMMUNICATIONS

VILLAGE OF EDGAR (WATER)

VILLAGE OF EDGAR (SANITARY SEWER)

BUTT JOINT REQ'D

QUAW AVE

WISCONSIN PUBLIC SERVICE (ELECTRICITY)

WISCONSIN PUBLIC SERVICE (PETROLEUM)

CONCRETE DRIVE APPROACH

24P

TLE

24H

EXISTING R/W

STA 158+71.28, -19.76' LT
MATCH EXISTING TAPER TO BRIDGE DECK

CAUTION

10'

REMOVE AND REPLACE SETTLED SIDEWALK 4-INCH

9014

MATCH LINE 161+00

156

N0°07'31"W

158

160

CTH H / 3RD AVE

EXISTING STRUCTURE B-37-310 (TO REMAIN)

MATCH LINE 154+00

FRONTIER COMMUNICATIONS

CONTROL POINTS				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
980	187170.787	194720.654	1239.87	CP 3/4IR
9014	186896.297	194722.680	1236.71	CP PK

LEGEND:

24H REMOVE AND REPLACE CONCRETE CURB AND GUTTER 24" TYPE D (H-HEAD MODIFIED P-PAN MODIFIED)

24P

30H REMOVE AND REPLACE CONCRETE CURB AND GUTTER 30" TYPE D (H-HEAD MODIFIED P-PAN MODIFIED)

30P

STA 159+41.25, 20.50' RT
MATCH EXISTING TAPER TO BRIDGE DECK

SCOTCH CREEK

VILLAGE OF EDGAR

5

5

VILLAGE OF EDGAR

VILLAGE OF EDGAR (WATER)

WISCONSIN PUBLIC SERVICE (ELECTRICITY)

WISCONSIN PUBLIC SERVICE (PETROLEUM)

CAUTION

PI: 166+31.13
X=194746.88
Y=187787.16

FRONTIER COMMUNICATIONS

TLE

24H

24P

REMOVE AND REPLACE SETTLED SIDEWALK 4-INCH

10'

VILLAGE OF EDGAR (SANITARY SEWER)

STA 163+29.72, -20.50' LT
MATCH EXISTING TAPER TO BRIDGE DECK

EXISTING R/W

MATCH LINE 168+00

BUTT JOINT REQ'D

EXISTING STRUCTURE B-37-310 (TO REMAIN)

162

N0°07'31"W

164

166

N0°07'16"E

CTH H / 3RD AVE

9020

STA 162+24.09, 20.63' RT
MATCH EXISTING TAPER TO BRIDGE DECK

MATCH LINE 161+00

FRONTIER COMMUNICATIONS

CONTROL POINTS				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
9013	187804.644	194763.228	1242.33	CP PK
9020	187561.417	194775.115	1240.59	CP PK

THOMAS HILL RD

VILLAGE OF EDGAR

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PLAN - CTH H	SHEET 143	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\050101_PLN_CTHH.DWG
LAYOUT NAME - 5

PLOT DATE : 10/22/2024 7:48 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

STA 169+00
APPROXIMATE LIMIT OF EXISTING UNDERLYING CONCRETE PAVEMENT FIELD VERIFY AND CONSTRUCT PAVEMENT TRANSITION. SEE CONSTRUCTION DETAIL.

WISCONSIN PUBLIC SERVICE (ELECTRICITY)

VILLAGE OF EDGAR (WATER)

BUTT JOINT REQ'D

TLE

30P

30H

W REDWOOD ST

WISCONSIN PUBLIC SERVICE (ELECTRICITY)

WISCONSIN PUBLIC SERVICE (PETROLEUM)

CAUTION

VILLAGE OF EDGAR

N

BUTT JOINT REQ'D

CONTAMINATED AREA

GRUBBING

W BEECH ST

PI: 173+77.43
X=194748.46
Y=188533.46

WISCONSIN PUBLIC SERVICE (ELECTRICITY)

MATCH LINE 175+00

EXISTING R/W

170

172

N0°07'16"E

174

N0°12'13"E

CTH H / 3RD AVE

9011

9012

983

FRONTIER COMMUNICATIONS

VILLAGE OF EDGAR (SANITARY SEWER)

VILLAGE OF EDGAR

E REDWOOD ST

MATCH LINE 168+00

CONTROL POINTS				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
983	188185.613	194785.547	1246.71	CP 3/4IR
9011	188523.604	194729.947	1252.07	CP PK
9012	188209.009	194776.051	1246.44	CP PK

LEGEND:

24H / 24P REMOVE AND REPLACE CONCRETE CURB AND GUTTER 24" TYPE D (H-HEAD MODIFIED P-PAN MODIFIED)

30H / 30P REMOVE AND REPLACE CONCRETE CURB AND GUTTER 30" TYPE D (H-HEAD MODIFIED P-PAN MODIFIED)

W MAPLE ST

VILLAGE OF EDGAR

FRONTIER COMMUNICATIONS

WISCONSIN PUBLIC SERVICE (ELECTRICITY)

WISCONSIN PUBLIC SERVICE (PETROLEUM)

CAUTION

BUTT JOINT REQ'D

TLE

CONTAMINATION BEYOND EXCAVATION LIMITS

VILLAGE OF EDGAR (WATER)

VILLAGE OF EDGAR (SANITARY SEWER)

W BIRCH ST

PI: 180+63.45
X=194750.90
Y=189219.47

N

VILLAGE OF EDGAR

MATCH LINE 182+00

EXISTING R/W

176

178

N0°12'13"E

180

N0°19'13"E

CTH H / 3RD AVE

9010

9008

9019

972

9009

CONTROL POINTS				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
972	188902.817	194783.358	1258.27	CP PK
9008	189214.581	194722.553	1265.37	CP PK
9009	189282.918	194782.792	1267.54	CP PK
9010	188861.361	194720.860	1257.08	CP PK
9019	188860.990	194779.237	1257.29	CP PK

CAUTION

WISCONSIN PUBLIC SERVICE (PETROLEUM)

E MAPLE ST

E BIRCH ST

MATCH LINE 175+00

REESTABLISH SECTION CORNER MONUMENTS
LANDMARK REFERENCE MONUMENTS
SEE CONSTRUCTION DETAIL

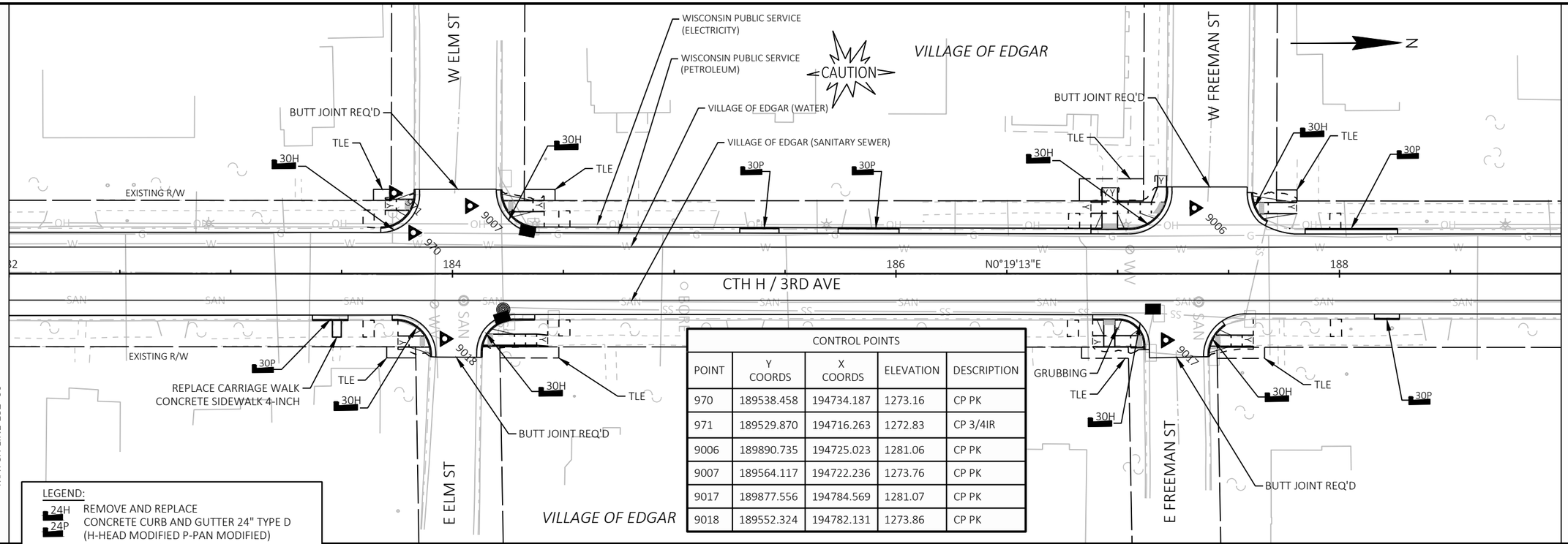
T 28 N R 4 E
12
7
T 28 N R 5 E

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PLAN - CTH H	SHEET 144 E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\050101_PLN_CTHH.DWG
LAYOUT NAME - 6

PLOT DATE : 10/22/2024 7:49 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

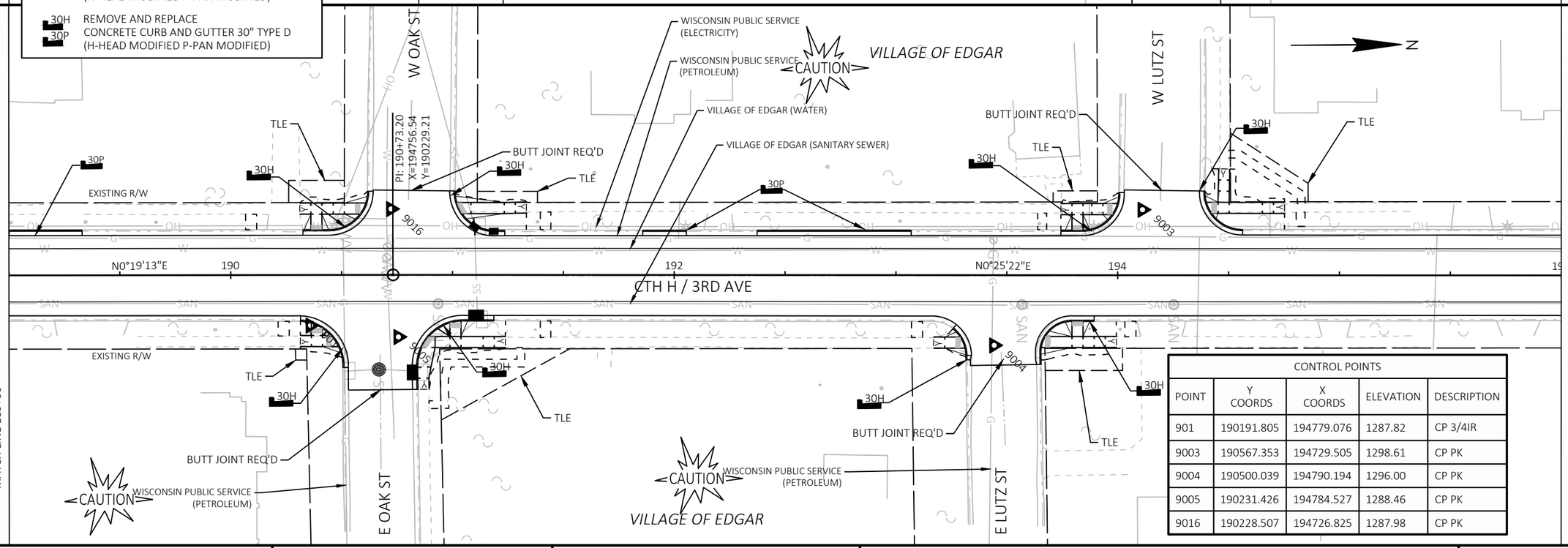


CONTROL POINTS				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
970	189538.458	194734.187	1273.16	CP PK
971	189529.870	194716.263	1272.83	CP 3/4IR
9006	189890.735	194725.023	1281.06	CP PK
9007	189564.117	194722.236	1273.76	CP PK
9017	189877.556	194784.569	1281.07	CP PK
9018	189552.324	194782.131	1273.86	CP PK

LEGEND:

24H / 24P — REMOVE AND REPLACE CONCRETE CURB AND GUTTER 24" TYPE D (H-HEAD MODIFIED P-PAN MODIFIED)

30H / 30P — REMOVE AND REPLACE CONCRETE CURB AND GUTTER 30" TYPE D (H-HEAD MODIFIED P-PAN MODIFIED)



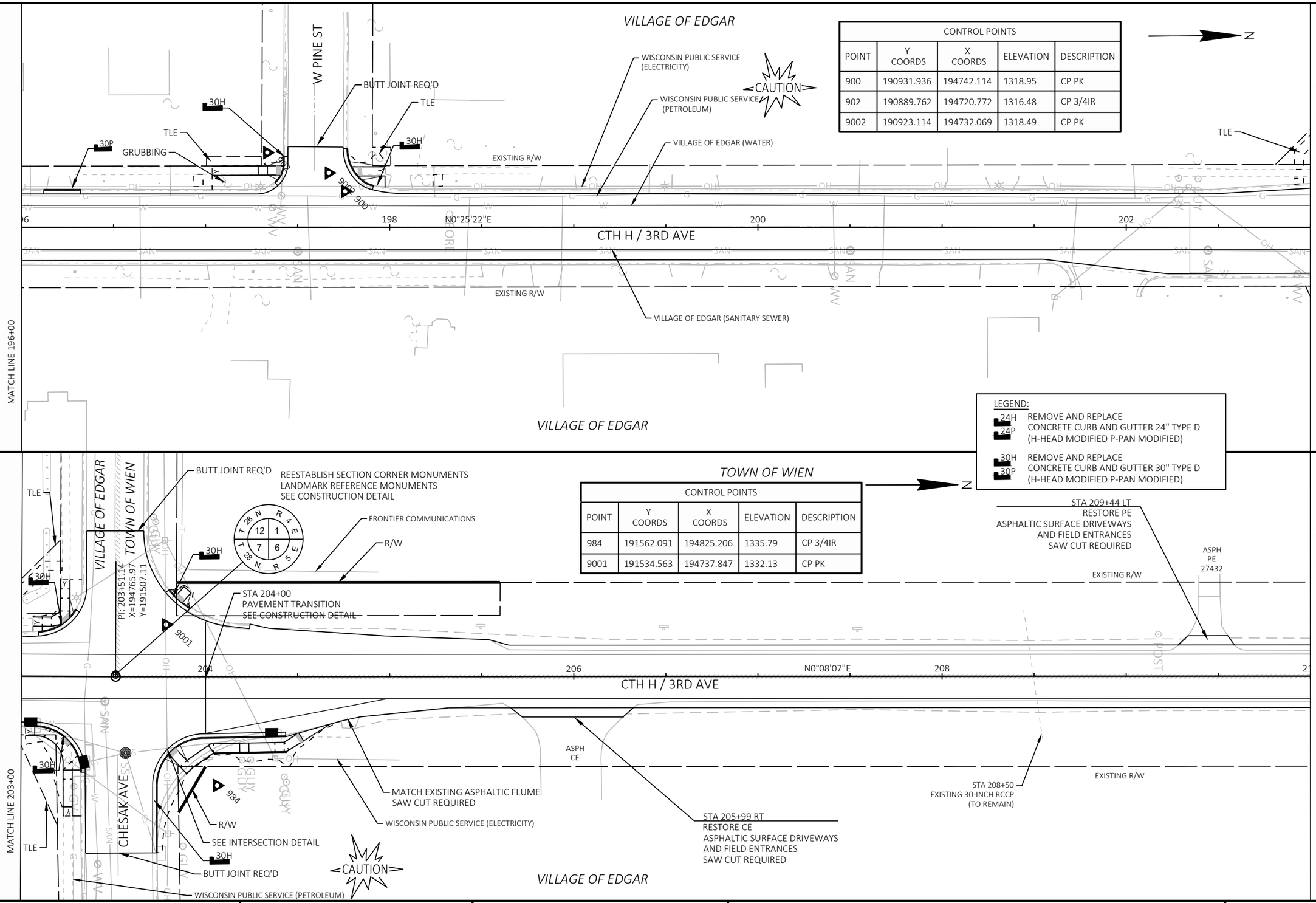
CONTROL POINTS				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
901	190191.805	194779.076	1287.82	CP 3/4IR
9003	190567.353	194729.505	1298.61	CP PK
9004	190500.039	194790.194	1296.00	CP PK
9005	190231.426	194784.527	1288.46	CP PK
9016	190228.507	194726.825	1287.98	CP PK

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PLAN - CTH H	SHEET 145	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\050101_PLN_CTHH.DWG
LAYOUT NAME - 7

PLOT DATE : 10/22/2024 7:49 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44



PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PLAN - CTH H	SHEET 146	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\050101_PLN_CTHH.DWG
LAYOUT NAME - 8
PLOT DATE : 10/22/2024 7:49 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

CONTROL POINTS				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
9000	192668.510	194756.128	1338.65	CP PK

TOWN OF WIEN

N

MATCH LINE 217+00

EXISTING R/W

CP

CP

210

212

214

N0°08'07"E

9000

216

N0°08'07"E

O BORE

MATCH LINE 210+00

STENCIL AVE

Ø 6" PVC

EXISTING R/W

VILLAGE OF EDGAR (WATER)

BUTT JOINT REQ'D

VILLAGE OF EDGAR

5

5

TOWN OF WIEN

N

STA 221+34 LT
RESTORE PE
ASPHALTIC SURFACE DRIVEWAYS
AND FIELD ENTRANCES
SAW CUT REQUIRED

ASPH
PE
227766

MATCH LINE 224+00

EXISTING R/W

CP

ISOD

218

CTH H

220

N0°08'07"E

222

MATCH LINE 217+00

GRANITE
FE

EXISTING R/W

VILLAGE OF EDGAR

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PLAN - CTH H	SHEET 147	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\050101_PLN_CTHH.DWG
LAYOUT NAME - 9

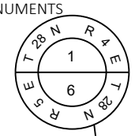
PLOT DATE : 10/22/2024 7:49 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISDOT/CADDS SHEET 44

CONTROL POINTS				
POINT	Y COORDS	X COORDS	ELEVATION	DESCRIPTION
982	194115.231	194731.461	1314.68	CP 3/4IR

TOWN OF WIEN

REESTABLISH SECTION CORNER MONUMENTS
LANDMARK REFERENCE MONUMENTS
SEE CONSTRUCTION DETAIL



N

MATCH LINE 231+00

EXISTING R/W

982

224 226 CTH H 228 N0°08'07"E 230

EXISTING R/W

MATCH LINE 224+00

VILLAGE OF EDGAR

TOWN OF CASSEL

5

5

TOWN OF WIEN

N

STA 231+56 LT
RESTORE PE
ASPHALTIC SURFACE DRIVEWAYS
AND FIELD ENTRANCES
SAW CUT REQUIRED

STA 233+25 LT
RESTORE PE
ASPHALTIC SURFACE DRIVEWAYS
AND FIELD ENTRANCES
SAW CUT REQUIRED

STA 235+09 LT
RESTORE PE
ASPHALTIC SURFACE DRIVEWAYS
AND FIELD ENTRANCES
SAW CUT REQUIRED

ASPH
PE
228108

ASPH
PE
228108

ASPH
PE
228160

EXISTING R/W

MATCH LINE 238+00

232 234 CTH H N0°08'07"E 236 23

GRANITE
PE
228039
228041

EXISTING R/W

TOWN OF CASSEL

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PLAN - CTH H	SHEET 148	E

FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\050101_PLN_CTHH.DWG
LAYOUT NAME - 10

PLOT DATE : 10/22/2024 7:49 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

TOWN OF WIEN

EXISTING R/W

GRANITE
PE
228300

N

MATCH LINE 245+00

238 240 CTH H N0°08'07"E 242 244

MATCH LINE 238+00

EXISTING R/W

TOWN OF CASSEL

5

5

BUTT JOINT REQ'D

OPPORTUNITY LN

PI: 246+06.22
X=194776.02
Y=195762.18

TOWN OF WIEN

WISCONSIN PUBLIC SERVICE
(ELECTRICITY)

N

EB STH 29 OFF-RAMP

246 CTH H 248 N0°11'57"E 250 252

END PROJECT
STA 250+23.34
N=196179.302
E=194777.469
MATCH EXISTING
BUTT JOINT REQ'D

EB STH 29 ON-RAMP

MATCH LINE 245+00

STA 246+81
EXISTING 48-INCH RCCP
(TO REMAIN)

TOWN OF CASSEL

PROJECT NO: 9958-00-71	HWY: CTH H	COUNTY: MARATHON	PLAN - CTH H	SHEET 149	E

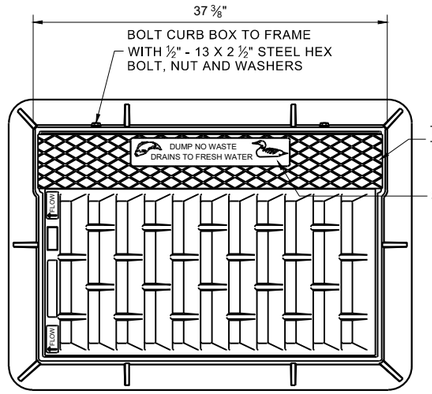
FILE NAME : S:\DESIGN\DESIGN PROJECTS\COUNTY PROJECTS\DSN 2021-003_MARA CO_CTH H\C3D\SHEETSPLAN\050101_PLN_CTHH.DWG
LAYOUT NAME - 11

PLOT DATE : 10/22/2024 7:49 AM PLOT BY : ADAM OSYPOWSKI PLOT NAME : PLOT SCALE : 1 IN:50 FT

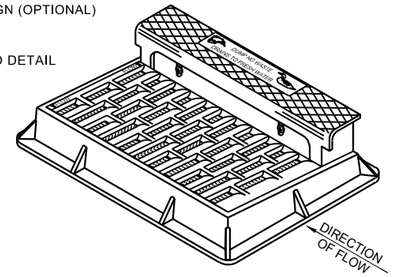
Standard Detail Drawing List

08A05-21A	INLET COVERS TYPE A, H, A-S, H-S & Z
08C06-03	INLETS 3-FT AND 4-FT DIAMETER
08C07-03	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT, 2.5X3-FT & 2X3.5-FT
08D01-23A	CONCRETE CURB & GUTTER
08D01-23B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D05-21A	CURB RAMPS TYPES 1 AND 1-A
08D05-21B	CURB RAMPS TYPES 2 AND 3
08D05-21C	CURB RAMPS TYPES 4A AND 4A1
08D05-21D	CURB RAMPS TYPE 4B AND 4B1
08D05-21E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-21F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-21G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08E09-06	SILT FENCE
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E15-01	CULVERT PIPE CHECK
08F04-08	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
13A08-02	TRANSVERSE RUMBLE STRIPS, ASPHALTIC
13C19-03	HMA LONGITUDINAL JOINTS
15C02-09A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-09B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
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
15C07-15A	PAVEMENT MARKING SYMBOLS
15C08-23A	PERMANENT LONGITUDINAL PAVEMENT MARKINGS
15C08-23B	TEMPORARY LONGITUDINAL PAVEMENT MARKING
15C11-10B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-09A	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C19-09A	MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY
15C33-05	STOP LINE AND CROSSWALK PAVEMENT MARKING
15C35-06A	PAVEMENT MARKING (INTERSECTIONS)
15C36-01	PARKING STALL MARKING
15D28-04	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D30-09A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09B	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09D	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09E	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09F	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09G	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09H	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09I	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09J	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09K	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-09L	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D39-02	TRAFFIC CONTROL, DROP-OFF SIGNING
15D44-02	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH MILLED SURFACES
15D45-03	TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH LOOSE GRAVEL
15D51-01	TRAFFIC CONTROL, MOBILE OPERATIONS ON AN UNDIVIDED ROADWAY
16A01-07	LANDMARK REFERENCE MONUMENTS AND COVERS

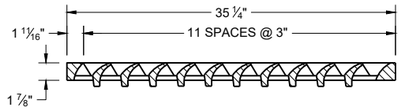
6

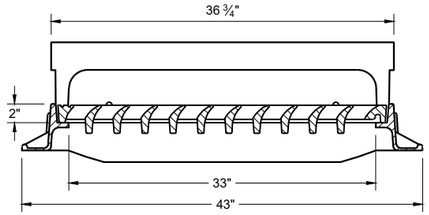


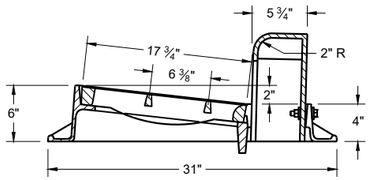
NOTE: EITHER CASTING IS ACCEPTABLE

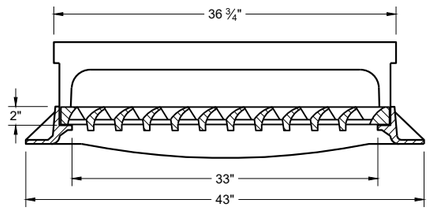


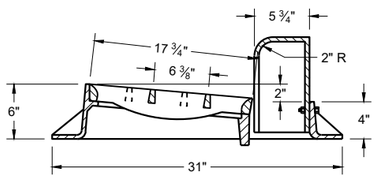
NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"







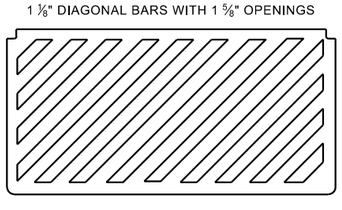




TYPE "H"

NOTE: EITHER CASTING IS ACCEPTABLE

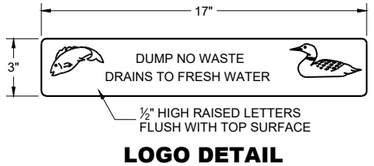
1 1/8" DIAGONAL BARS WITH 1 5/8" OPENINGS



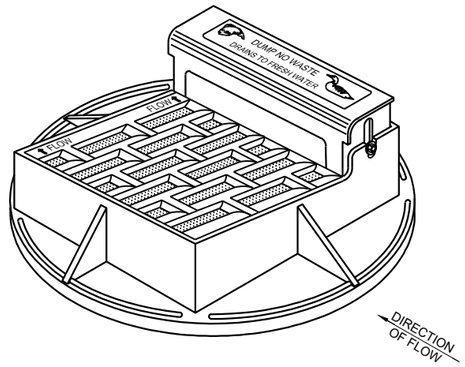
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35" X 17 3/4" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

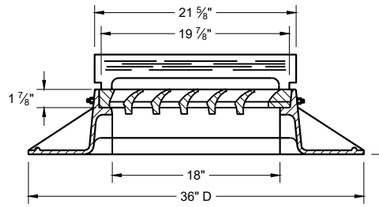


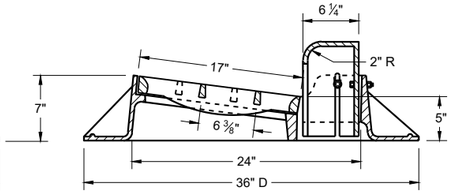
LOGO DETAIL



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" - 9"

NOTE: EITHER CASTING IS ACCEPTABLE





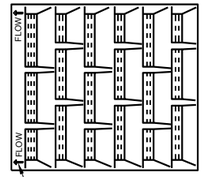
TYPE "A"

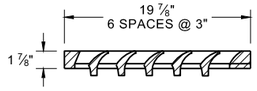
GENERAL NOTES

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.

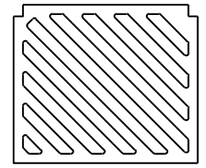
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR CATCH BASIN, MANHOLE AND INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.





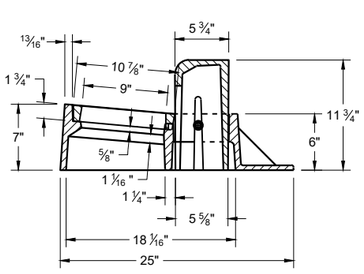
1" DIAGONAL BARS WITH 1 1/2" OPENINGS



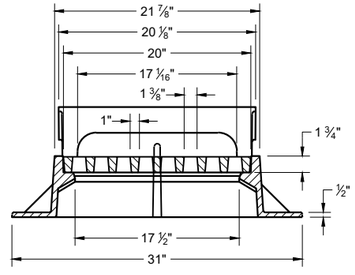
SPECIAL GRATE FOR TYPE "A" COVER

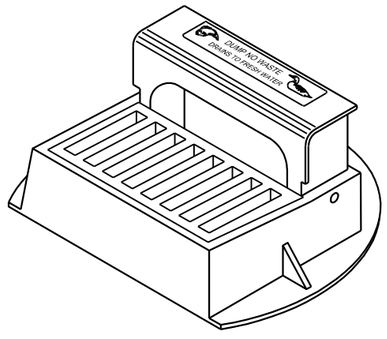
(MEASURES 19 3/4" X 17" X 1 7/8")

(NOTED AS TYPE A-S ON DRAINAGE TABLE)



TYPE "Z"





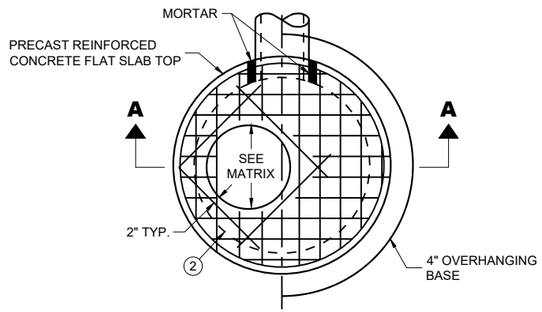
INLET COVERS
TYPES A, H, A-S, H-S AND Z

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

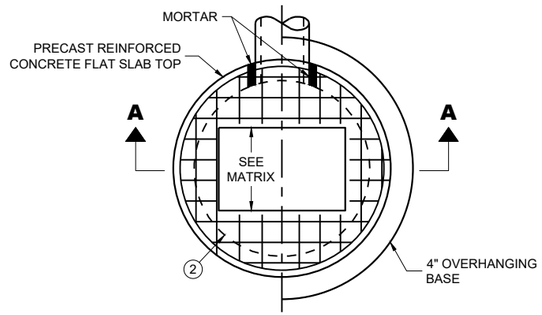
APPROVED
December 2023
DATE

/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERVISOR

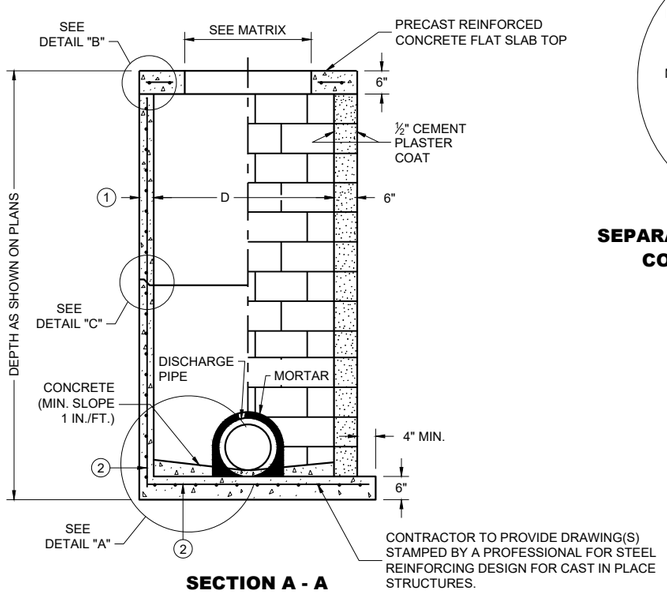
FHWA



PLAN VIEW CIRCULAR OPENING



PLAN VIEW RECTANGULAR OPENING



SECTION A - A

PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (2)

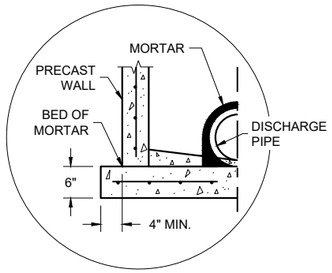
CIRCULAR INLETS WITH FLAT TOP

CATCH BASIN COVER OPENING MATRIX

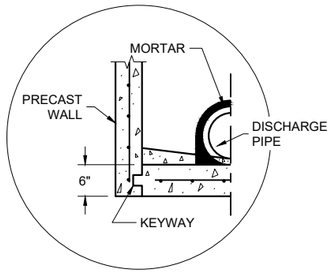
INLET SIZE	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
	OPENING SIZE (FT.)											
3-FT	2 DIA.				X							X
	2 X 2	X	X					X		X		
4-FT	2 DIA.				X							X
	2 X 2	X	X					X		X		
	2 X 2.5			X				X	X	X	X	
	2 X 3						X					
	2.5 X 3					X						

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18

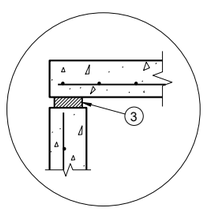


SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

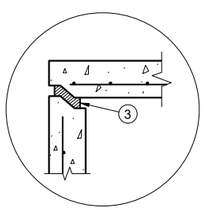


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION

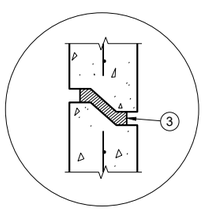
DETAIL "A"



TOP WITH PLAIN END JOINT



TOP WITH TONGUE AND GROOVE JOINT



RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B" **DETAIL "C"**

INLETS 3-FT AND 4-FT DIAMETER

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 UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATE THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES 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.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M199.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

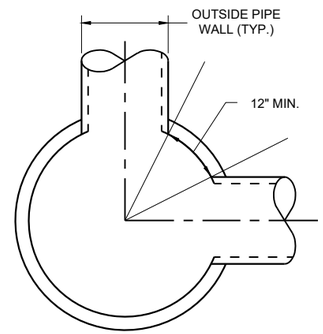
4" OVERHANGING BASES ARE REQUIRED FOR ALL CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "D".

(1) MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT DIAMETER AND 5 INCHES FOR 4-FT DIAMTER PRECAST INLETS.

(2) FOR PRECAST INLETS AND REINFORCED CONCRETE BASES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

(3) JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C 990 OR RUBBER GASKETS CONFORMING TO ASTM C443.



MINIMUM HORIZONTAL PIPE SEPARATION

DETAIL "D"

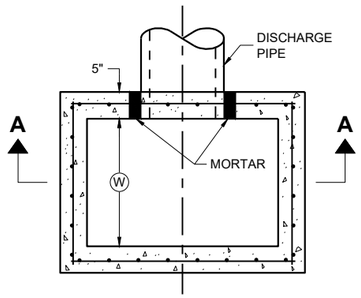
INLETS 3-FT AND 4-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

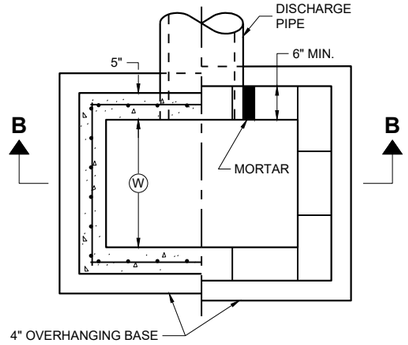
APPROVED
December 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

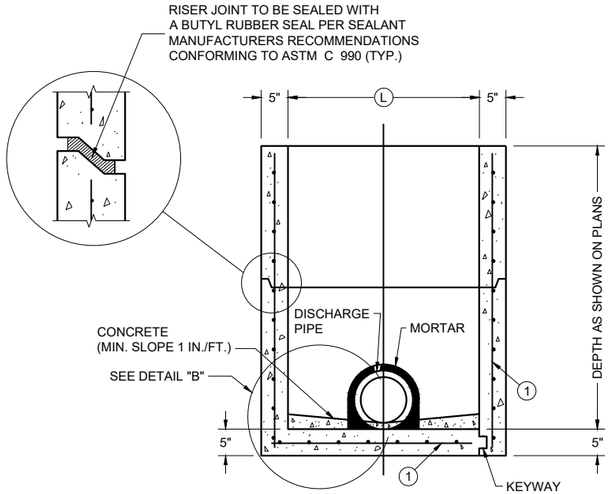
6
SDD 08C06-03



PLAN VIEW



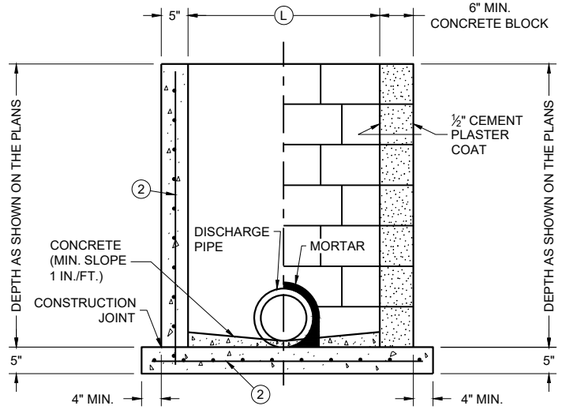
PLAN VIEW



PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE

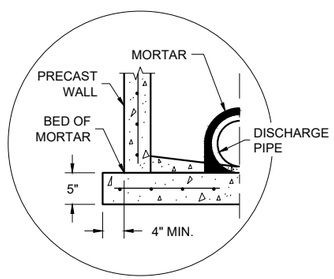
SECTION A - A



CAST IN PLACE REINFORCED CONCRETE

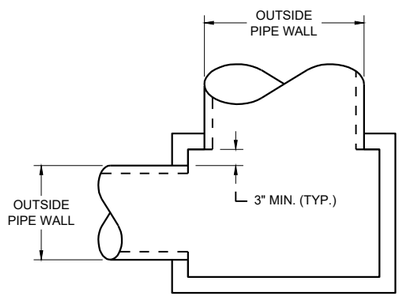
CONCRETE BLOCK WITH CAST IN PLACE OR PRECAST REINFORCED CONCRETE BASE (1)

SECTION B - B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "B"



DETAIL "A"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP N0T 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 UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF ASTM C 913.

ALL DRAINAGE STRUCTURES ARE DESIGNATED ON THE PLANS AS "MANHOLES 3X3-L", "CATCH BASINS 4-B", "INLETS 2X3-H", ETC. THE FIRST NUMBERS DESIGNATES THE SIZE OF THE STRUCTURE, AND THE FOLLOWING LETTER DESIGNATES 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.

4" OVERHANGING BASES ARE REQUIRED FOR CAST-IN-PLACE REINFORCED CONCRETE AND CONCRETE BLOCK INSTALLATIONS. 4" OVERHANG IS REQUIRED WHEN SEPARATE PRECAST BASE IS PROVIDED. OVERHANG IS NOT REQUIRED ON PRECAST STRUCTURES WITH AN INTEGRAL OR MONOLITHIC BASE.

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 AND REINFORCED CONCRETE BASES 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.

CATCH BASIN COVER MATRIX

INLET SIZE	WIDTH (W) (FT.)	LENGTH (L) (FT.)	INLET COVER TYPE									
			ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM	V V-B
2 X 2-FT	2	2	X	X				X				
2 X 2.5-FT	2	2.5			X			X	X	X	X	
2 X 3-FT	2	3					X					
2.5 X 3-FT	2.5	3				X						
2 X 3.5-FT	2	3.5										X

PIPE MATRIX

CATCH BASIN SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	WIDTH (IN)	LENGTH (IN)
2 X 2-FT	12	12
2 X 2.5-FT	12	18
2 X 3-FT	12	24
2.5 X 3-FT	18	24
2 X 3.5-FT	12	30

INLETS 2 X 2-FT, 2 X 2.5-FT, 2 X 3-FT, 2.5 X 3-FT AND 2X3.5-FT

INLETS 2 X 2-FT, 2 X 2.5-FT, 2 X 3-FT, 2.5 X 3-FT AND 2 X 3.5-FT

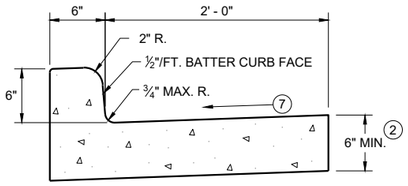
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
December 2023
DATE

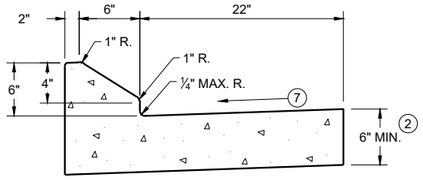
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

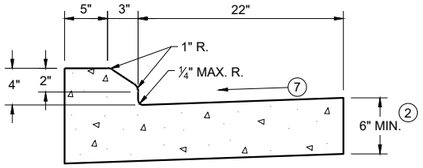
6
SDD 08C07-03



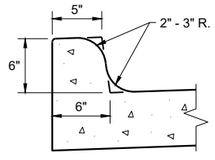
TYPES A (1) & D



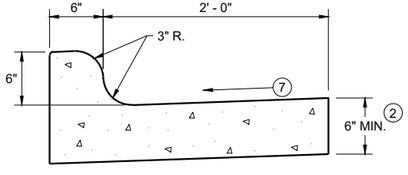
6" SLOPED CURB TYPES G (1) & J



4" SLOPED CURB TYPES G (1) & J

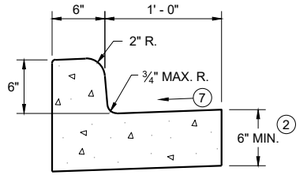


TYPES K (1) & L
(OPTIONAL CURB SHAPE)



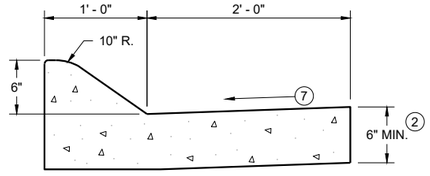
TYPES K (1) & L

CONCRETE CURB AND GUTTER 30"

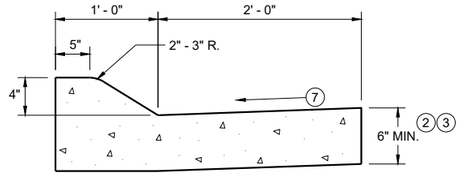


TYPES A (1) & D

CONCRETE CURB AND GUTTER 18"

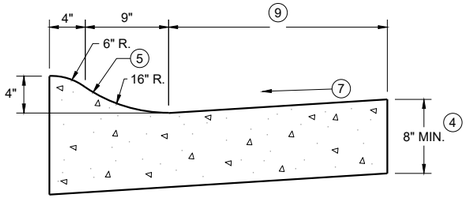


6" SLOPED CURB TYPES A (1) & D



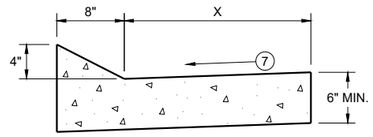
4" SLOPED CURB TYPES A (1) & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R (1) & T

TBT & TBTT	X
30"	22"
36"	28"

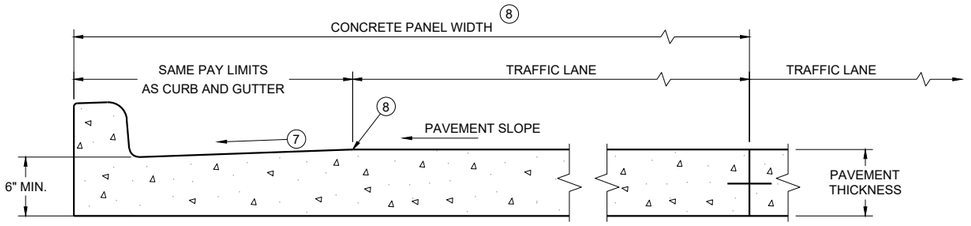


TYPES TBT & TBTT (1)

CONCRETE CURB AND GUTTER

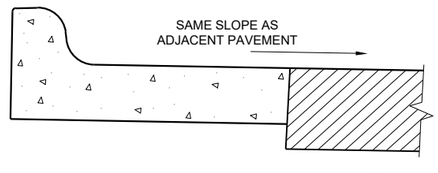
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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.

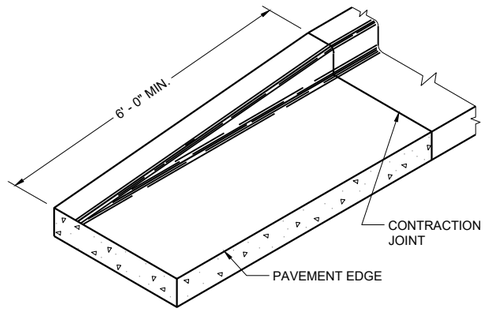
(9) CONCRETE CURB AND GUTTER 4-INCH SLOPED 30-INCH TYPE "R" AND "T" = 17 INCHES
CONCRETE CURB AND GUTTER 4-INCH SLOPED 36-INCH TYPE "R" AND "T" = 23 INCHES

CONCRETE CURB AND GUTTER

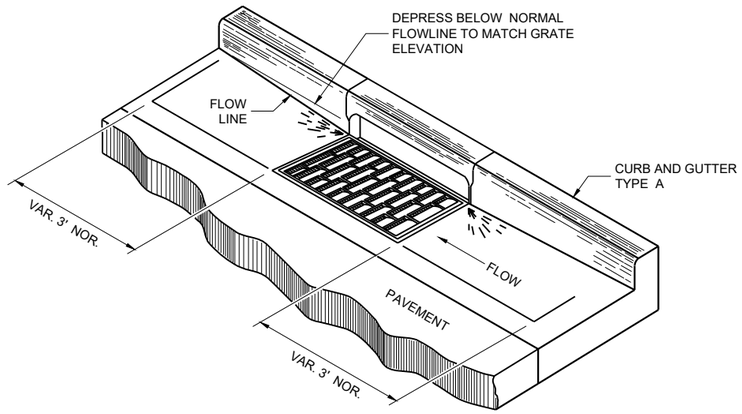
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 08D01-23a

6



END SECTION CURB 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.

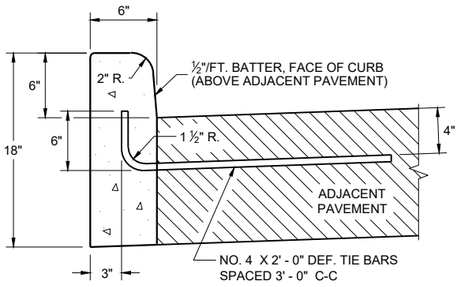
UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

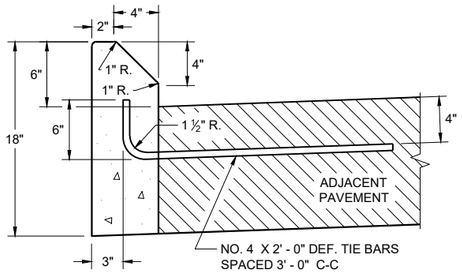
(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

(10) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.

(11) PLACE 1" THICK EXPANSION JOINT MATERIAL BETWEEN VERTICAL FACE CURB TYPES EXTENDING FROM THE TOP OF CURB TO 1 INCH BELOW THE ADJOINING CONCRETE SURFACE. RIGID CONCRETE STRUCTURES INCLUDE RAISED CONCRETE MEDIANS, CONCRETE SAFETY ISLANDS, SPLITTER ISLANDS, OR LOCATIONS IDENTIFIED ON THE PLANS.

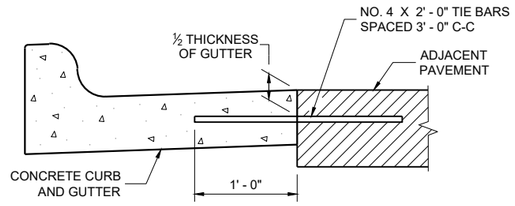


TYPES A (1) & D

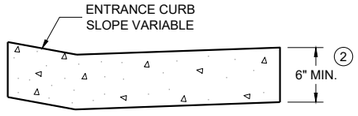


TYPES G (1) & J

CONCRETE CURB

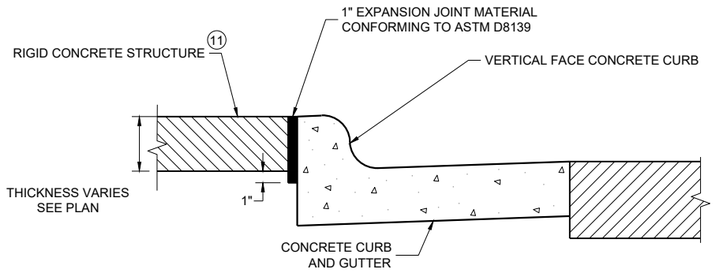


TYPICAL TIE BAR LOCATION (1)

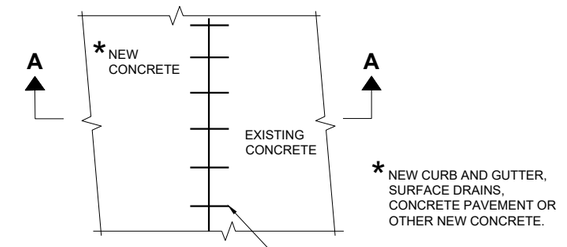


DRIVEWAY ENTRANCE CURB (10)

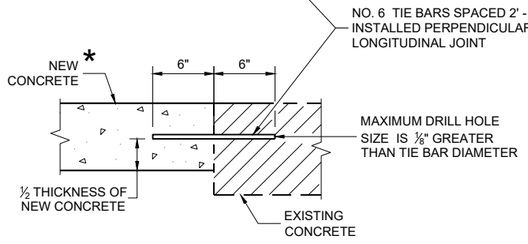
(WHEN DIRECTED BY THE ENGINEER)



EXPANSION JOINT DETAIL FOR VERTICAL CURB ABUTTING A RIGID STRUCTURE (11)



PLAN VIEW



SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT

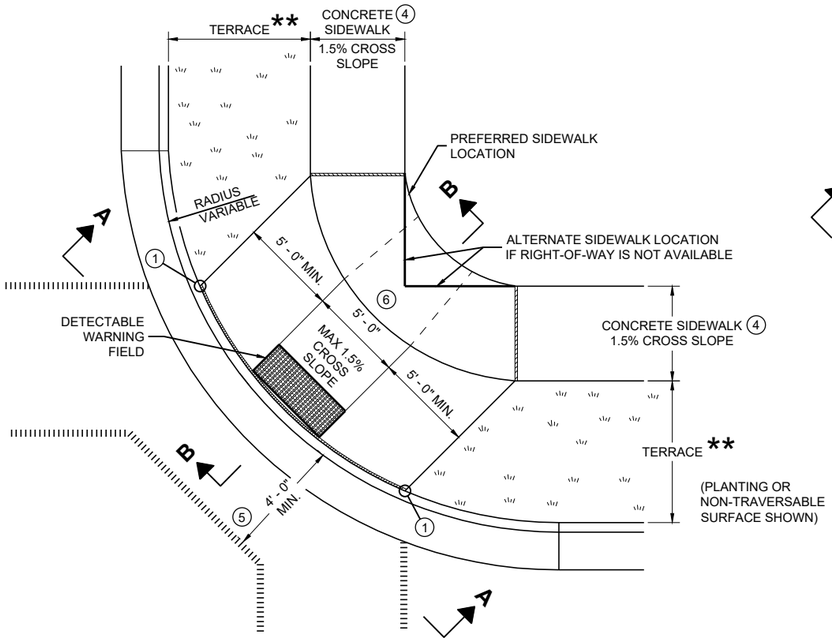
CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

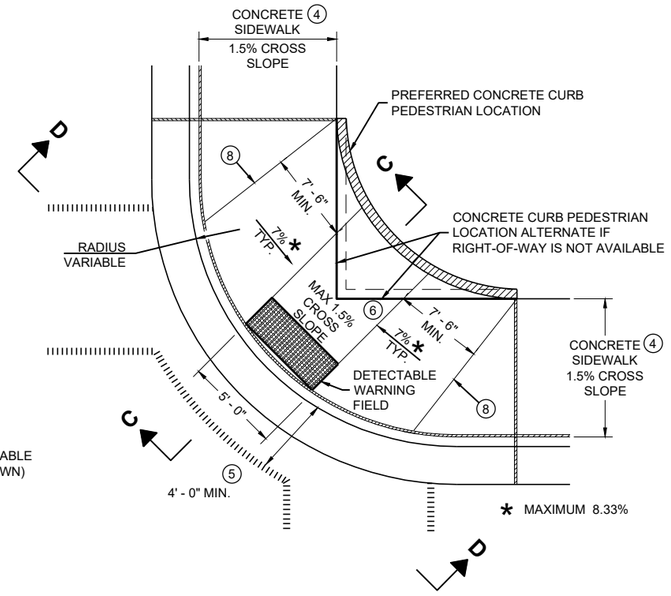
6
SDD 08D01-23b



PLAN VIEW

CURB RAMP TYPE 1

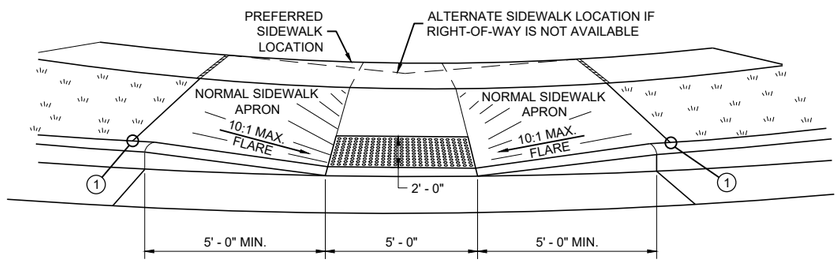
(CENTER OF CORNER RADIUS)



PLAN VIEW

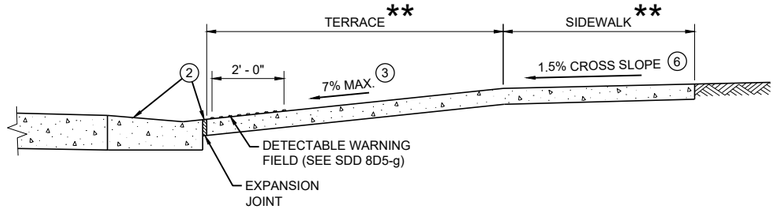
CURB RAMP TYPE 1 - A

(NO TERRACE)

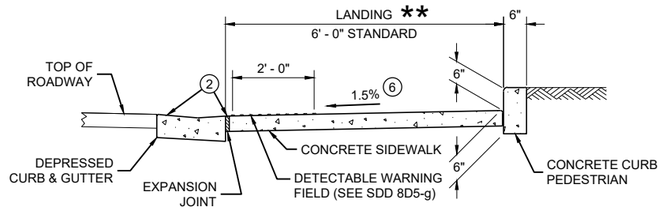


VIEW A - A FOR TYPE 1

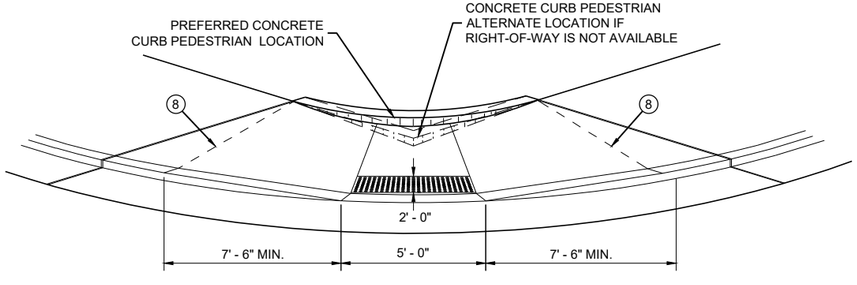
** WIDTH SHOWN ELSEWHERE IN THE PLANS



SECTION B - B FOR TYPE 1



SECTION C - C FOR TYPE 1 - A



VIEW D - D FOR TYPE 1 - A

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

WHEN NECESSARY, THE SIDEWALK ELEVATION MAY BE LOWERED TO MEET THE HIGH POINT ON THE RAMP.

TYPE 1 CURB RAMPS SHALL HAVE A NORMAL SIDEWALK APRON AND CURB ON BOTH SIDES OF RAMP.

DETECTABLE WARNING FILED SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS "CURB RAMP DETECTABLE WARNING FIELD". THE CONCRETE PEDESTRIAN CURB, IF NEEDED, SHALL BE MEASURED AND PAID BY THE LINEAR FOOT AS "CONCRETE CURB PEDESTRIAN". CONCRETE SIDEWALK IN THE CURB RAMP AREA SHALL BE MEASURED AND PAID BY THE SQUARE FOOT AS CONCRETE SIDEWALK, INCLUDING THE AREA UNDER THE DETECTABLE WARNING FIELD.

SELECT CURB RAMP DETECTABLE WARNING FIELD MATERIALS AND DEVICES FROM THE DEPARTMENT'S APPROVED MATERIALS LIST. THE COLOR OF THE DETECTABLE WARNING FIELD IS SPECIFIED ELSEWHERE AND IS INCIDENTAL TO THE BID ITEM OF "CURB RAMP DETECTABLE WARNING FIELD"

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

(1) THIS POINT IS AN EXTENSION OF OUTSIDE EDGE OF APPROACHING SIDEWALK WHERE IT MEETS THE BACK OF CONCRETE CURB. POINT LOCATION MAY BE ADJUSTED TO ALIGN WITH BEGINNING OF FULL-HEIGHT CURB IF THIS DISTANCE IS SHORT.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) MAXIMUM 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(5) PROVIDE A LEVEL LANDING IN THE STREET AND GUTTER AREA (2% MAXIMUM SLOPE IN ANY DIRECTION). WHEN THE GUTTER SLOPE EXCEEDS 2%, CONSTRUCT THE LEVEL LANDING IN THE STREET AREA. 4 FOOT WIDTH IS MEASURED FROM THE FLANGE LINE

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

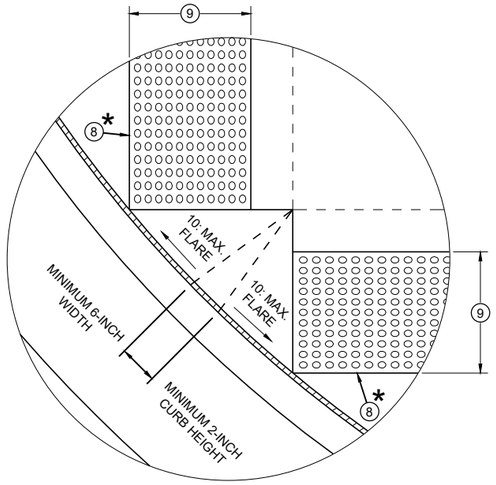
LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

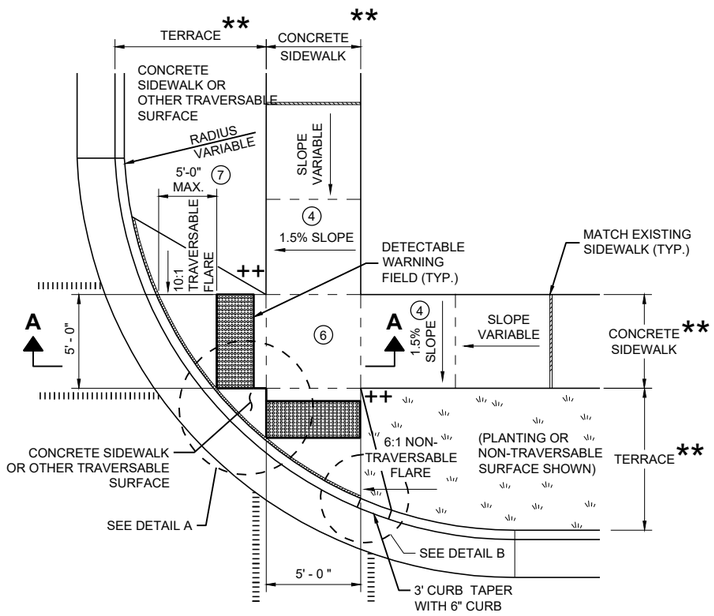
CURB RAMPS TYPE 1 AND 1-A

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

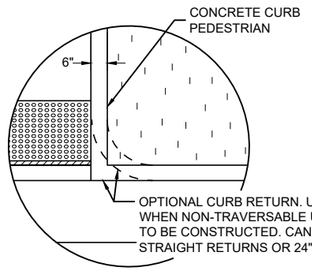
6
SDD 08D05-21a



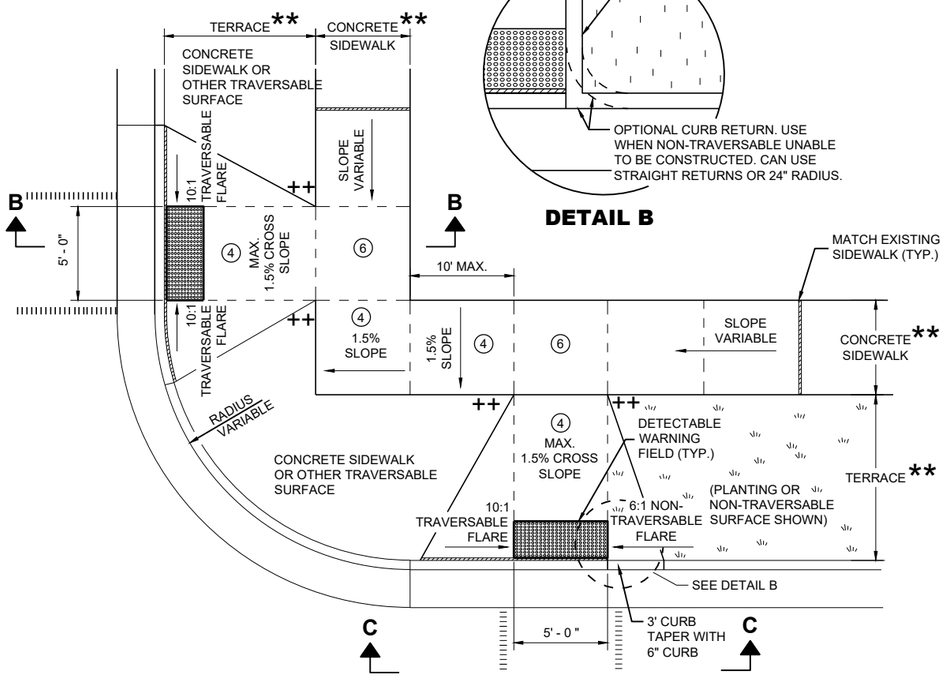
DETAIL A



PLAN VIEW
CURB RAMP TYPE 2
(CENTER OF CORNER RADIUS)



DETAIL B



PLAN VIEW
CURB RAMP TYPE 3
(OUTSIDE OF CROSSWALK AREA)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE (2.67% OR LESS) AND NOT TO EXCEED 11% GRADE CHANGE.

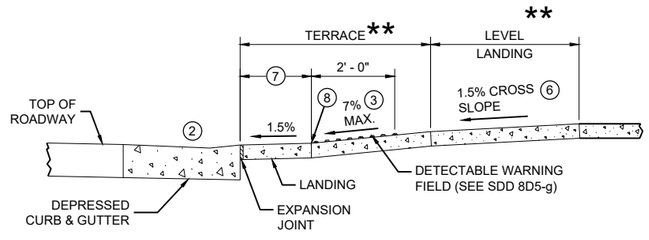
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET X 5 FEET.

(7) WHEN GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(9) WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.

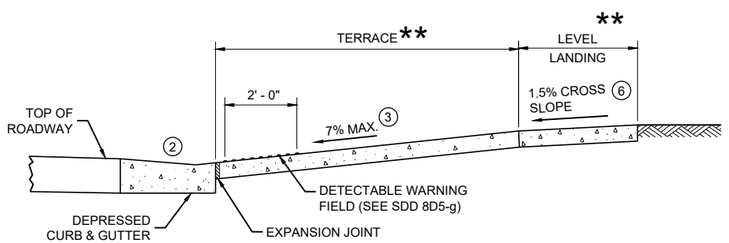


SECTION A - A FOR TYPE 2

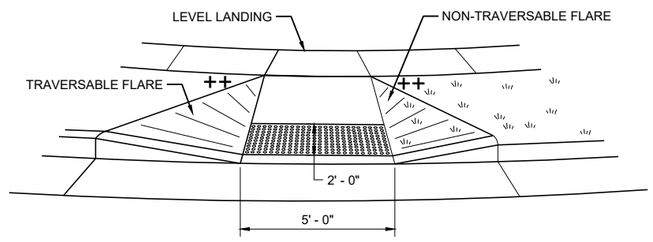
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE



SECTION B - B FOR TYPE 3



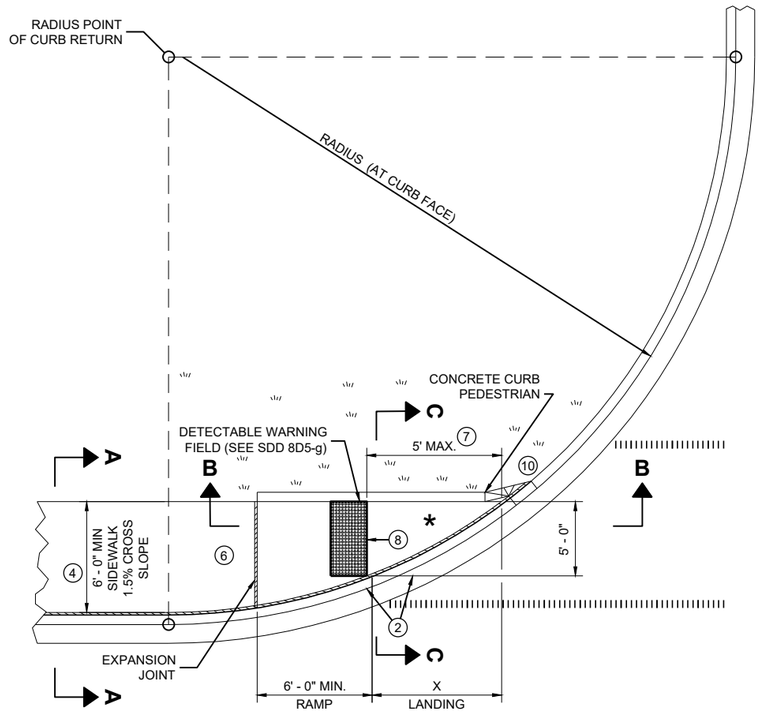
VIEW C - C FOR TYPE 3

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

CURB RAMPS TYPE 2 AND 3

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

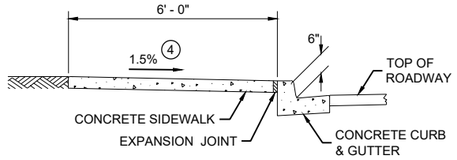


PLAN VIEW

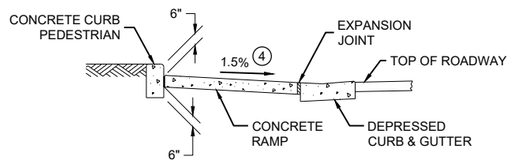
CURB RAMP TYPE 4A

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"

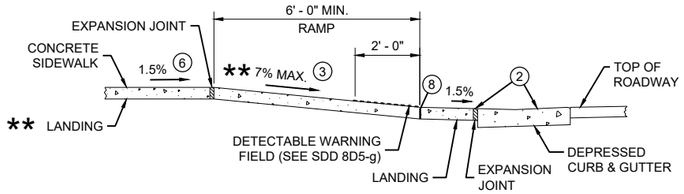
INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A - A FOR TYPE 4A

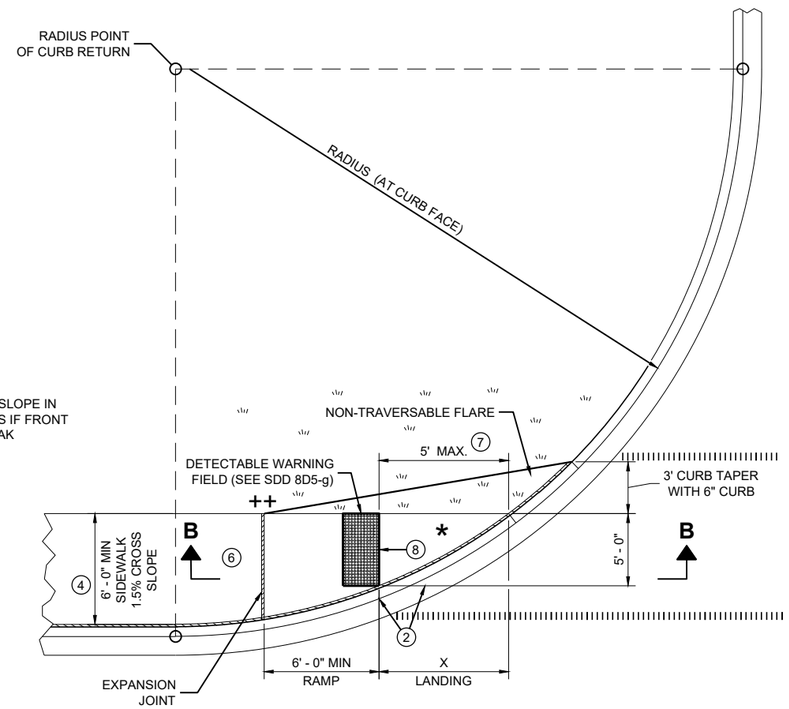


SECTION C - C FOR TYPE 4A



SECTION B - B FOR TYPE 4A AND TYPE 4A1

** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED



* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

PLAN VIEW

CURB RAMP TYPE 4A1

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

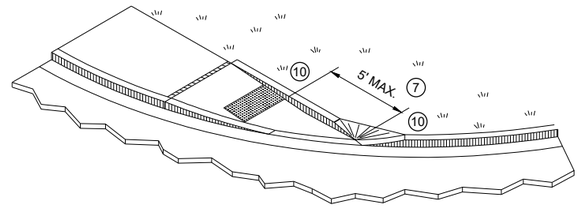
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

LEGEND

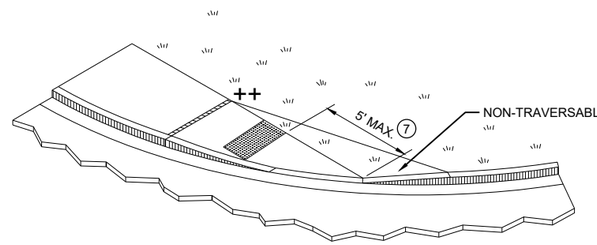
½" EXPANSION JOINT SIDEWALK

CONTRACTION JOINT SIDEWALK

PAVEMENT MARKING CROSSWALK (WHITE)



ISOMETRIC VIEW FOR TYPE 4A



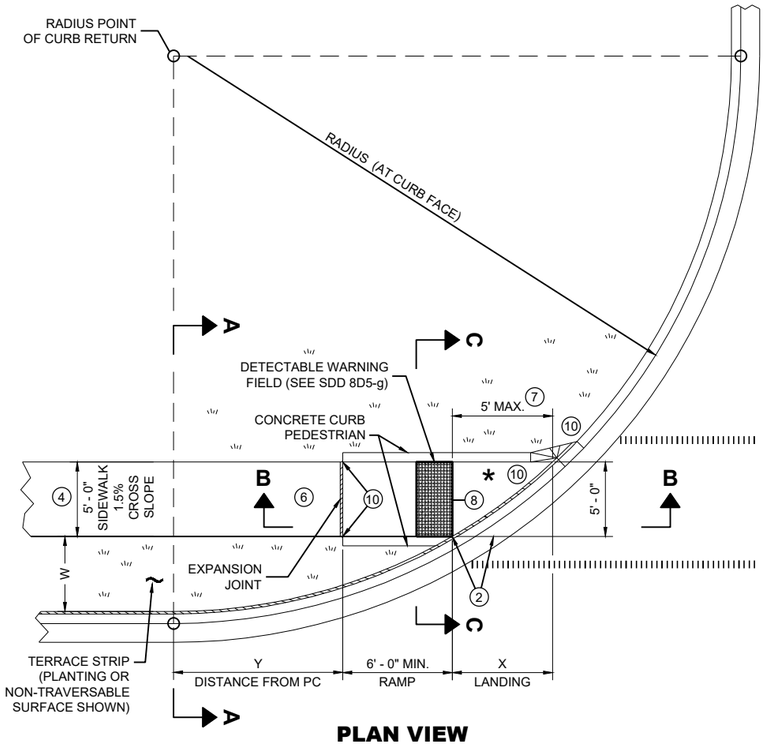
ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 08D05-21c

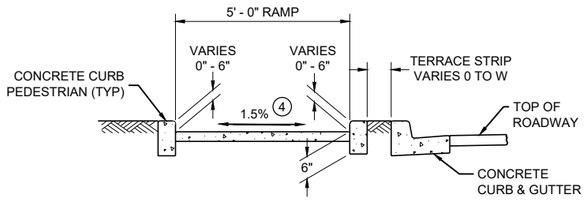
6



PLAN VIEW
CURB RAMP TYPE 4B

RADIUS (AT CURB FACE)	W = 3' - 0"		W = 4' - 0"		W = 5' - 0"		W = 6' - 0"		W = 7' - 0"		W = 8' - 0"		W = 9' - 0"		W = 10' - 0"	
	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y	X	Y
10 FEET	2' - 10 1/4"	0' - 5"	2' - 1"	1' - 4 1/2"	1' - 5"	2' - 1"	0' - 10"	2' - 7 1/2"	0' - 3 1/4"	3' - 0 1/4"						
15 FEET	4' - 6 3/4"	2' - 1 3/4"	3' - 9"	3' - 5 3/4"	3' - 1 1/4"	4' - 6"	2' - 6 3/4"	5' - 4 1/2"	2' - 1"	6' - 1"	1' - 8"	6' - 8 1/2"	1' - 3 1/4"	7' - 2 1/2"	0' - 10 3/4"	7' - 7 1/4"
20 FEET			4' - 11 1/2"	5' - 1 3/4"	4' - 3 1/4"	6' - 5 1/2"	3' - 8 3/4"	7' - 7"	3' - 3"	8' - 6 1/2"	2' - 10"	9' - 4 1/2"	2' - 5 1/2"	10' - 1 1/4"	2' - 1 1/4"	10' - 9"
30 FEET									4' - 10 3/4"	12' - 5 3/4"	4' - 5 1/2"	13' - 7 3/4"	4' - 0 3/4"	14' - 8 1/2"	3' - 8 1/2"	15' - 8 1/4"
40 FEET															4' - 10 3/4"	19' - 8 1/4"

INTERMEDIATE RADII CAN BE INTERPOLATED
DIMENSION "Y" IS CALCULATED BASED ON 6'-0" RAMP LENGTH
DIMENSION "X" IS CALCULATED BASED ON 5'-0" SIDEWALK WIDTH



SECTION C - C FOR TYPE 4B

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

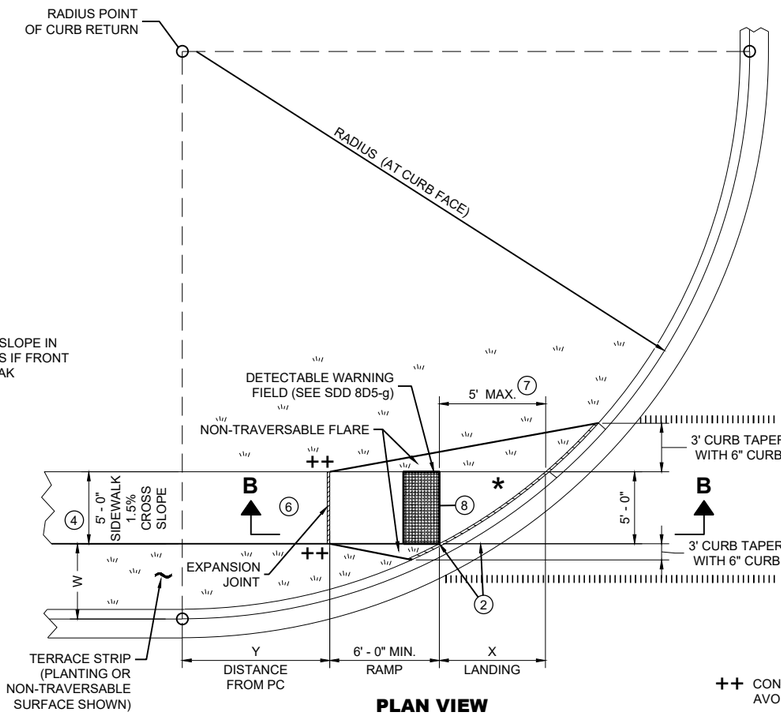
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

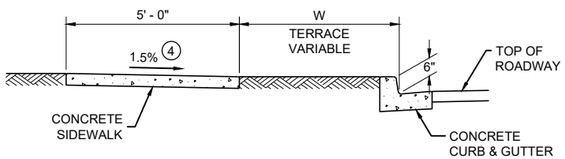
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



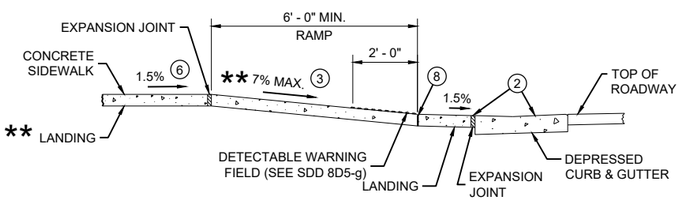
PLAN VIEW
CURB RAMP TYPE 4B1

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

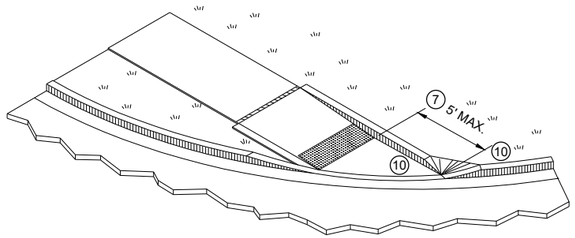


SECTION A - A FOR TYPE 4B

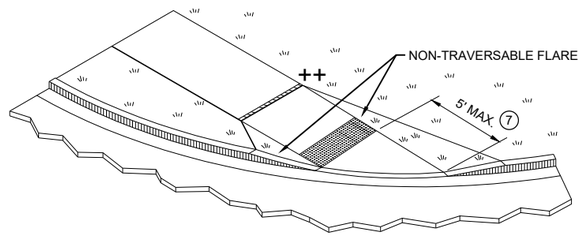


** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

SECTION B - B FOR TYPE 4B AND TYPE 4B1



ISOMETRIC VIEW FOR TYPE 4B



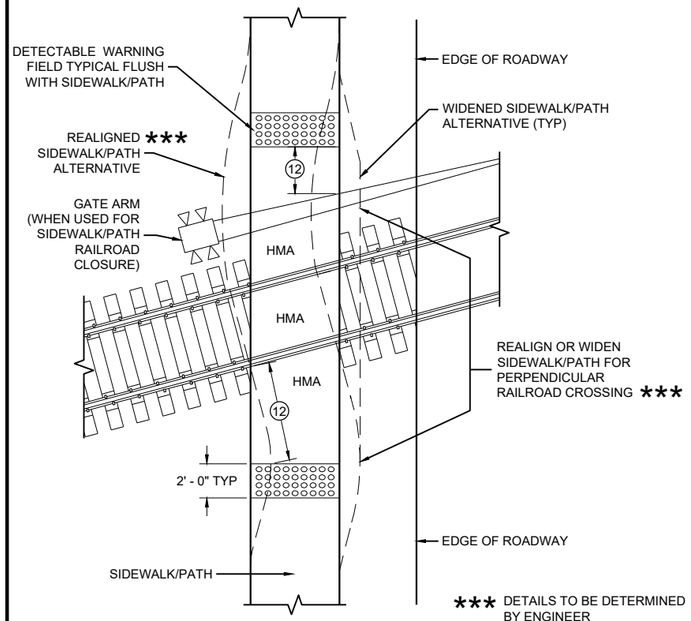
ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS
TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

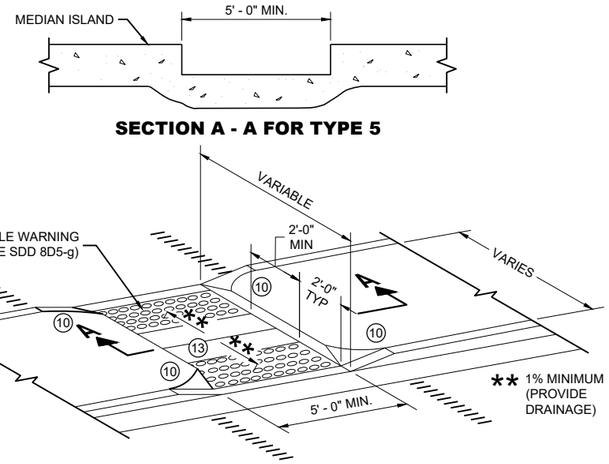
6

SDD 08D05-21d



CURB RAMP TYPE 8

DETECTABLE WARNINGS FOR SIDEWALKS OR SHARED USE PATHS AT RAILROAD CROSSINGS



SECTION A - A FOR TYPE 5

CURB RAMP TYPE 5

MEDIAN ISLAND NON-ELEVATED PEDESTRIAN CROSSING

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

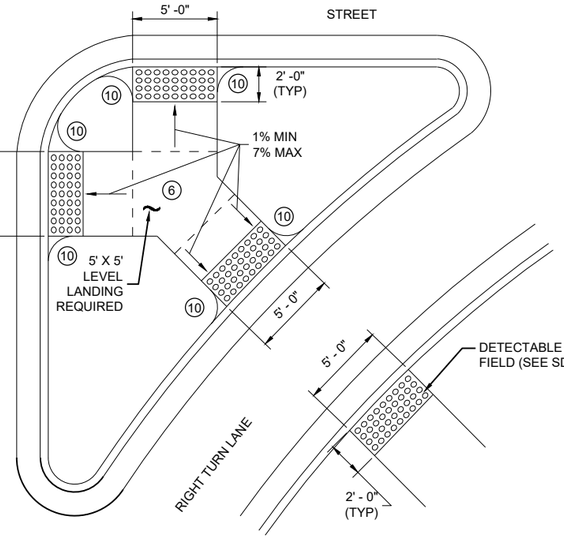
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(12) THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO A RAILROAD CROSSING SHALL BE 1.5 FEET ±0.1' FROM THE FACE OF THE GATE ARM IF THE GATE ARM EXTENDS ACROSS THE SIDEWALK/PATH. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD TRACK IS 15 FEET MAXIMUM AND 12 FEET MINIMUM, 15 FEET TYPICAL FROM THE NEAREST RAIL.

(13) DO NOT INSTALL DETECTABLE WARNING FIELDS AT THE EDGES OF STEET-LEVEL PEDESTRIAN REFUGE ISLANDS IF A MINIMUM 2 FOOT CONCRETE SURFACE WITHOUT DETECTABLE WARNINGS (MEASURED IN THE DIRECTION OF PEDESTRIAN TRAVEL) CANNOT BE ACHIEVED.

LEGEND

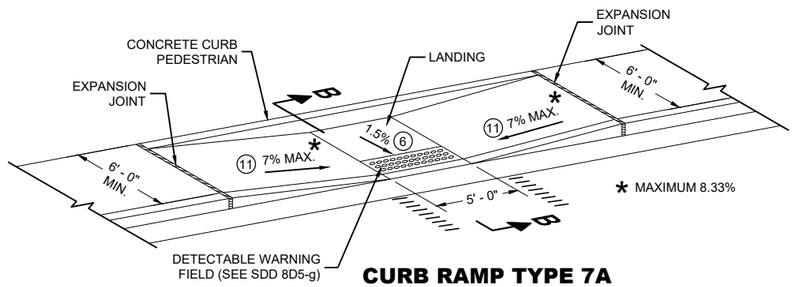
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)



CURB RAMP TYPE 6

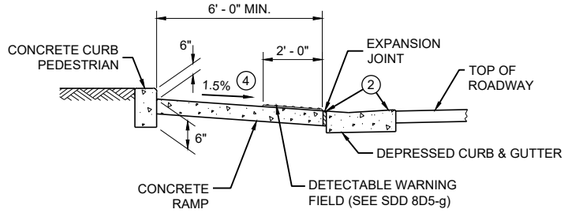
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS

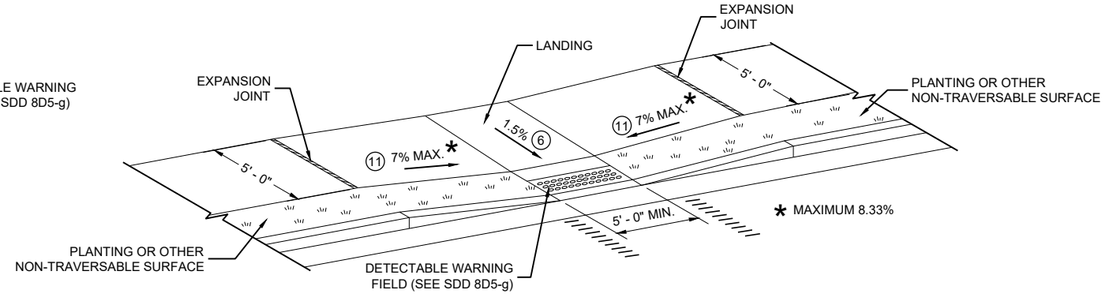


CURB RAMP TYPE 7A

FOR INTERSECTIONS AND MID BLOCK CROSSINGS



SECTION B - B FOR TYPE 7A



CURB RAMP TYPE 7B

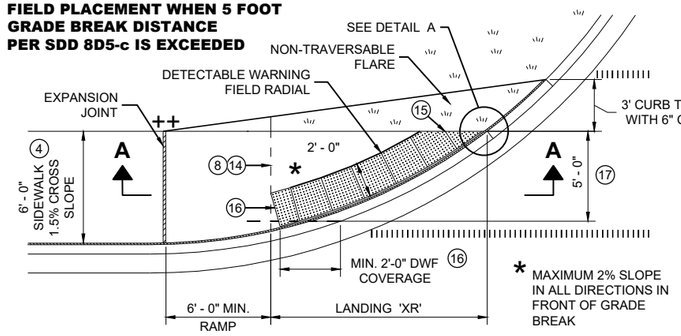
FOR INTERSECTIONS AND MID BLOCK CROSSINGS

CURB RAMPS TYPE 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

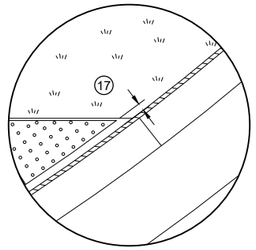
SDD 08D05-21e

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED

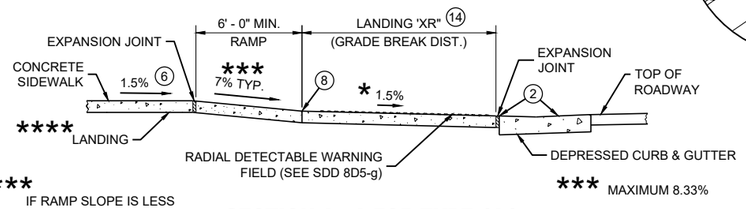


PLAN VIEW

CURB RAMP TYPE 4A1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL A



**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

SECTION A - A FOR TYPE 4A1

LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT SIDEWALK
- PAVEMENT MARKING CROSSWALK (WHITE)

GENERAL NOTES

AVOID PLACING DRAINAGE STRUCTURES, JUNCTION BOXES OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS.

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.

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AS A GROUP OR SIDE BY SIDE, SHALL BE FROM THE SAME MANUFACTURER.

APPLY RADIAL DETECTABLE WARNING PLACEMENT SIMILARLY FOR TYPE 4A AND 4A1 CURB RAMPS AND SIMILARLY FOR TYPE 4B AND 4B1 CURB RAMPS. TYPE 4A AND 4B CURB RAMPS ARE NOT SHOWN.

REFER TO SDD 8D5-g FOR ADDITIONAL RADIAL PLATE REQUIREMENTS.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AD ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

(2) GRADE CHANGE BETWEEN GUTTER FLAG SLOPE AND THE CURB RAMP SLOPE SHALL NOT EXCEED 11%. MAXIMUM GUTTER FLAG SLOPE IS 4%. PROVIDE LONGITUDINAL DRAINAGE AROUND CURB AND AWAY FROM CURB RAMP. NO VERTICAL LIPS OR DISCONTINUITIES GREATER THAN ¼ - INCH ARE ALLOWED. SLOPE OF CURB HEAD OPENING SHALL MATCH THE RAMP SLOPE, MINIMALLY 1.5% AND NOT TO EXCEED 7%. WHEN ADJACENT TO 1.5% LANDING, CONSTRUCT CURB HEAD OPENING AT 1.5% IN THE DIRECTION OF PEDESTRIAN TRAVEL.

(3) AN 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LANDING SIZE IS 5 FEET BY 5 FEET.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

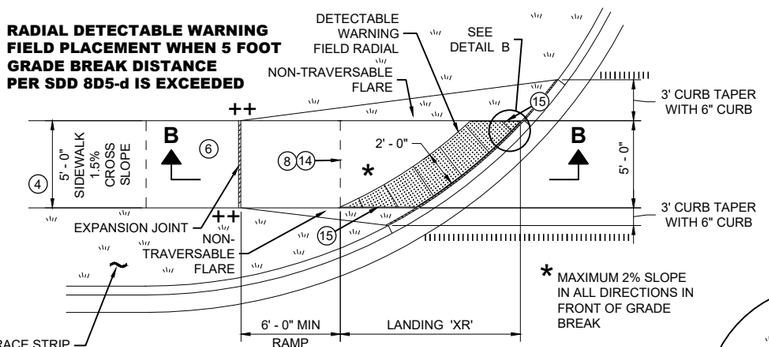
(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

(16) USE 1' X 2" RECTANGULAR END PLATE AT END OF TYPE 4A1 RAMP AND PROVIDE MINIMUM 2' - 0" DETECTABLE WARNING FIELD COVERAGE (IN DIRECTION OF PEDESTRIAN TRAVEL) ALONG THE ENTIRE CURB RAMP WIDTH.

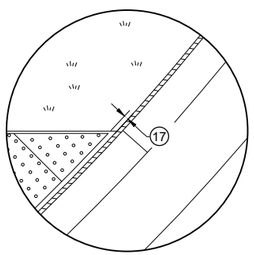
(17) A MAXIMUM 3 INCH CONCRETE BORDER WIDTH IS ALLOWABLE IN FRONT OF RADIAL DETECTABLE WARNING FIELD FOR CONSTRUCTABILITY PURPOSES. CONCRETE BORDER WIDTH MAY VARY UP TO 1 INCH.

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED

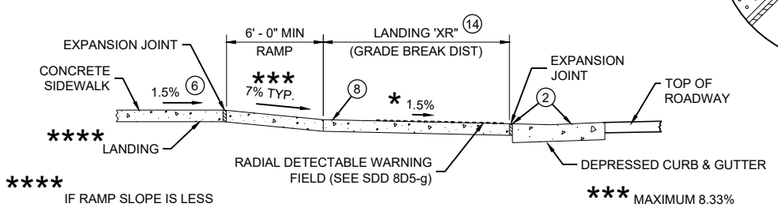


PLAN VIEW

CURB RAMP TYPE 4B1
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL B

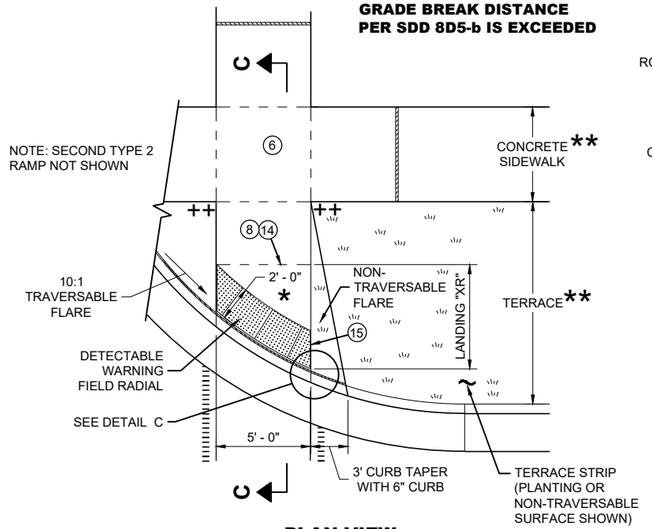


**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

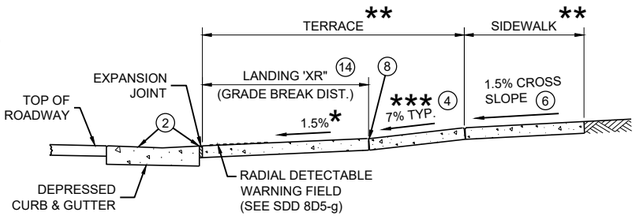
SECTION B - B FOR TYPE 4B1

RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-b IS EXCEEDED

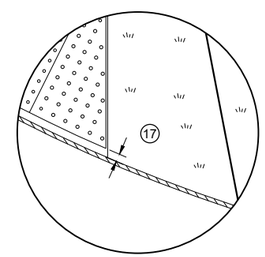


PLAN VIEW

CURB RAMP TYPE 2
(GRADE BREAK DISTANCE GREATER THAN 5 FEET)
(ON LINE WITH SIDEWALK)



SECTION C - C FOR TYPE 2



DETAIL C

* MAXIMUM 2% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

*** MAXIMUM 8.33%

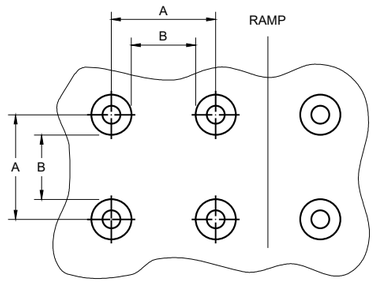
++ CONSTRUCT 6" WEDGE TO AVOID CONCRETE BREAKAGE

CURB RAMPS
RADIAL DETECTABLE WARNING

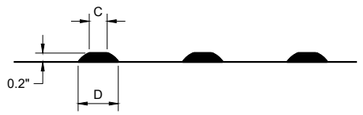
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

	MIN.	MAX.
A	1.6"	2.4"
B	0.65"	1.5"
C	*	*
D	0.9"	1.4"

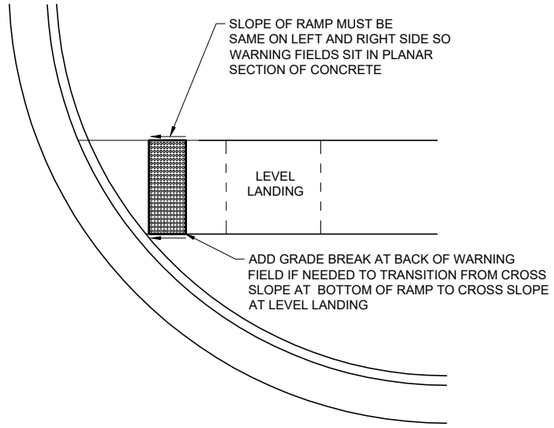
* THE C DIMENSION IS 50% TO 65% OF THE D DIMENSION.



PLAN VIEW



ELEVATION VIEW



DETECTABLE WARNING FIELD
PLANAR INSTALLATION

GENERAL NOTES

DETECTABLE WARNING FIELDS THAT ARE INSTALLED AT A CURB RAMP SHALL BE FROM THE SAME MANUFACTURER.

PLACE ALL DETECTABLE WARNING FIELD SYSTEMS IN ACCORDANCE TO THE MANUFACTURER'S RECOMMENDATION.

FIELD CUTS AT INTERMEDIATE JOINTS WITHIN THE RADIAL DETECTABLE WARNING FILED ARE PROHIBITED.

DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

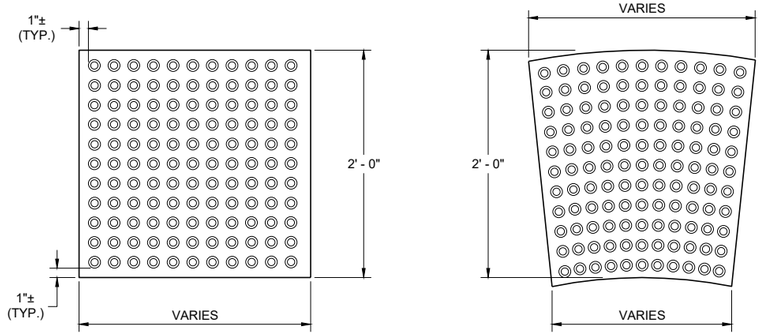
FOR RADIAL DETECTABLE WARNING FIELD APPLICATIONS WHERE STANDARD RADIAL PLATES ARE NOT AVAILABLE AT AN INTERSECTION CURB RADIUS, A COMBINATION OF SQUARE OR RECTANGULAR PLATES AND RADIAL PLATES MAY BE USED TO FORM RADIAL CONFIGURATION. RADIAL WEDGE PLATES IN COMBINATION WITH SQUARE PLATES ARE ALSO ACCEPTABLE. FOLLOW MANUFACTURER'S RECOMMENDATIONS.

REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

DO NOT EMBED IN CONCRETE ANY FIELD-CUT PLATES WITH CUT EDGES SHORTER THAN 6 INCHES. CONSULT WITH MANUFACTURER FOR RE-DRILLING AND ANCHORING REQUIREMENTS OF FIELD-CUT PLATES.

(15) FIELD SAW CUTS ALONG RADIAL DETECTABLE WARNING PLATES WILL BE NECESSARY TO MATCH EACH CURB RAMP EDGE. AVOID CUTTING THROUGH DOMES WHENEVER POSSIBLE. MAKE FIELD CUTS TRUE TO LINE AND WITHIN ⅛" DEVIATION. SMOOTH EDGES OF FIELD CUT PLATES.

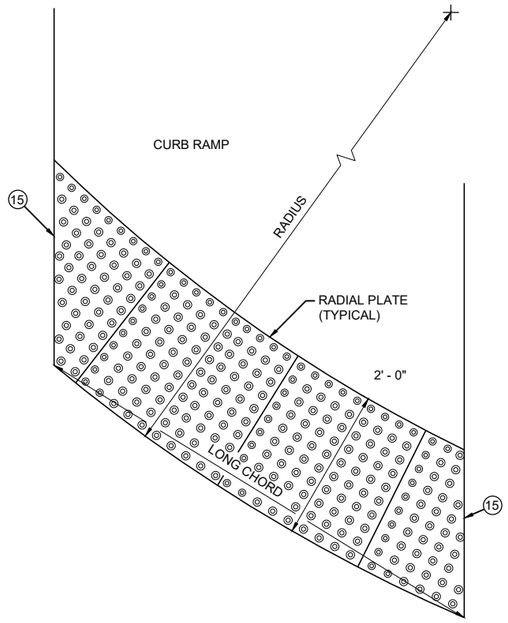
TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



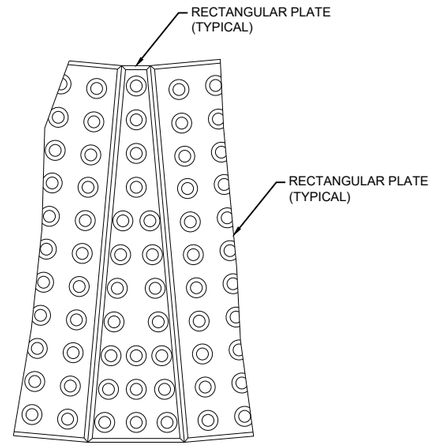
RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)



PLAN VIEW
RADIAL DETECTABLE WARNING FIELD ATTRIBUTES



PLAN VIEW
RADIAL WEDGE PLATE CONNECTION DETAIL

CURB RAMPS
RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES

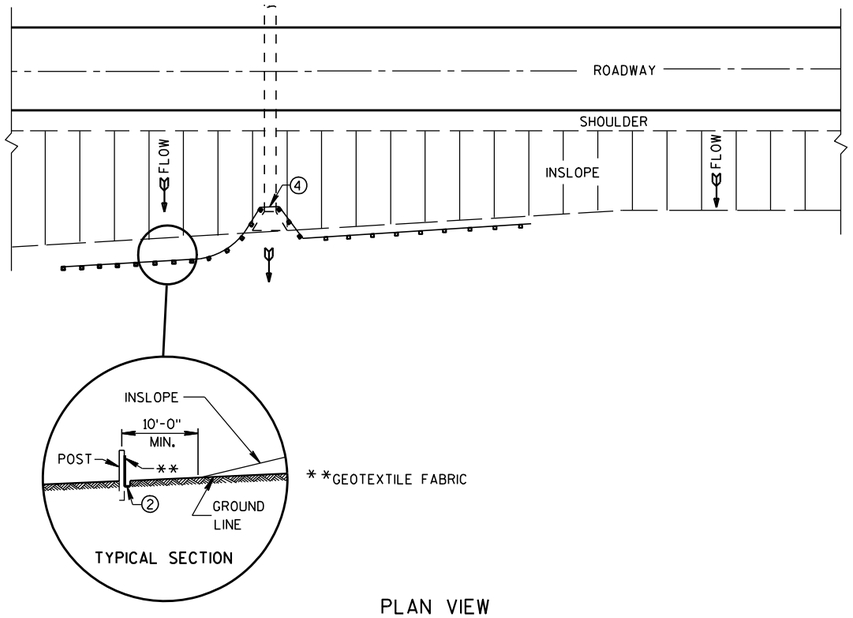
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
July 2023 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR

FHWA

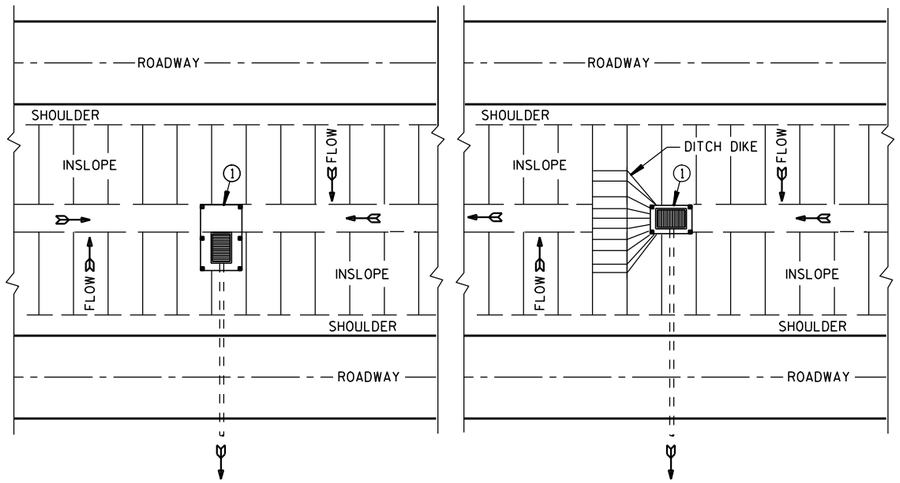
6

SDD 08D05-21g



PLAN VIEW

TYPICAL APPLICATION OF SILT FENCE



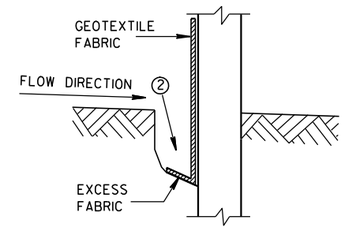
PLAN VIEW

SILT FENCE AT MEDIAN SURFACE DRAINS

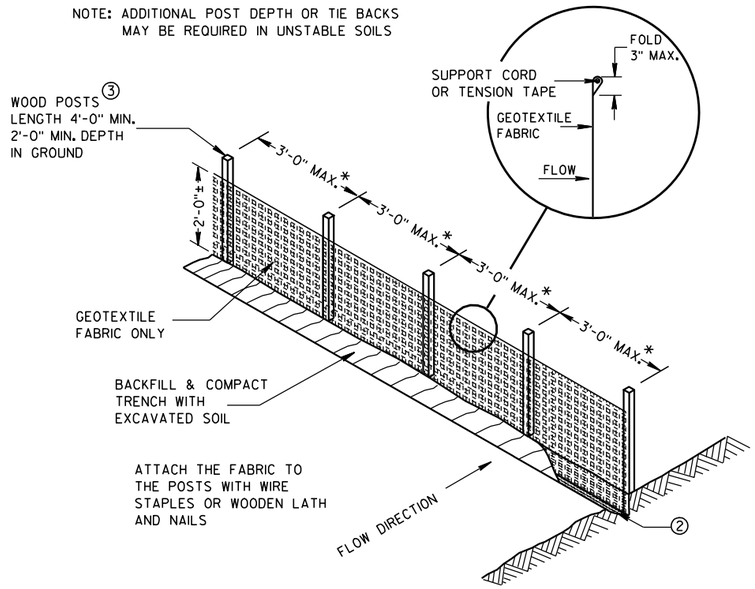
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

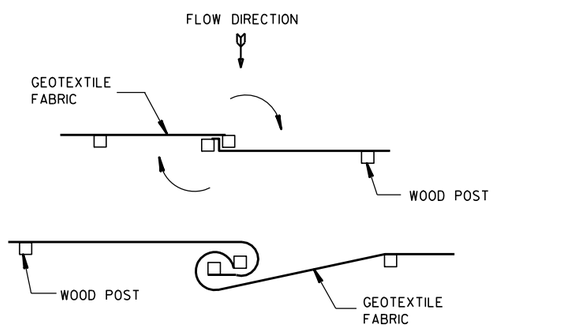
1. HORIZONTAL BRACE REQUIRED WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. FOR MANUAL INSTALLATIONS THE TRENCH SHALL BE A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL 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.



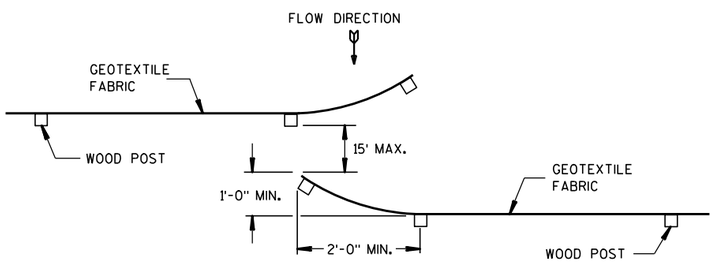
TRENCH DETAIL



SILT FENCE

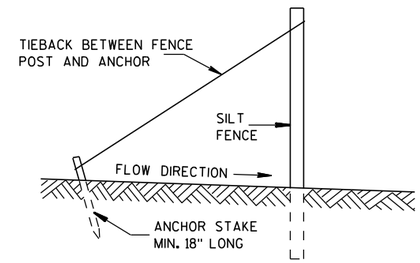


TWIST METHOD



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

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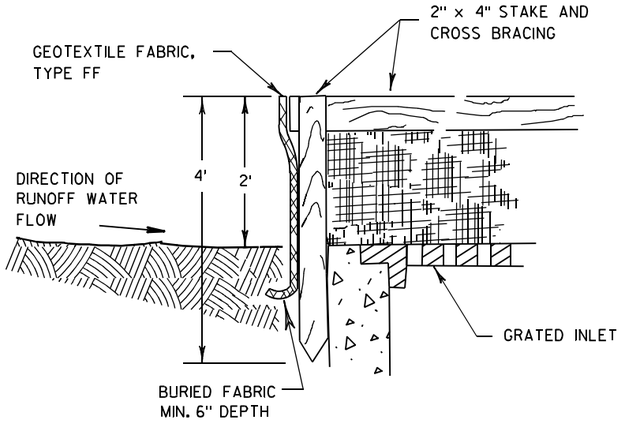
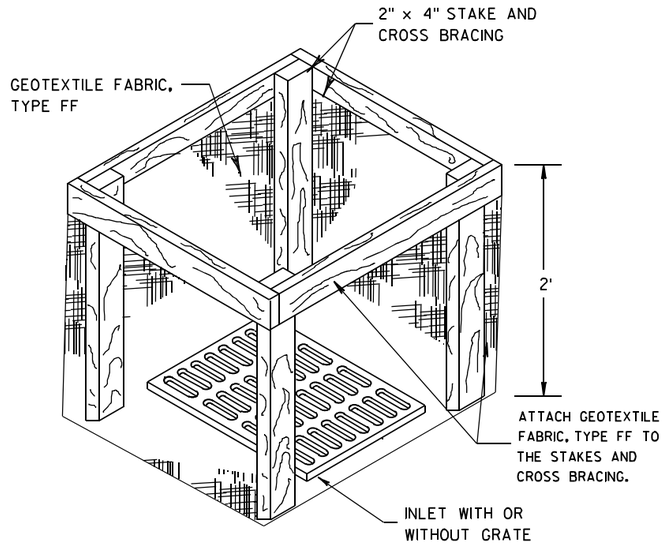
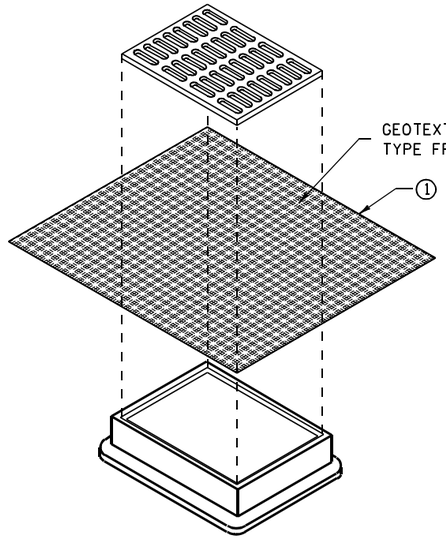
S.D.D. 8 E 9-6



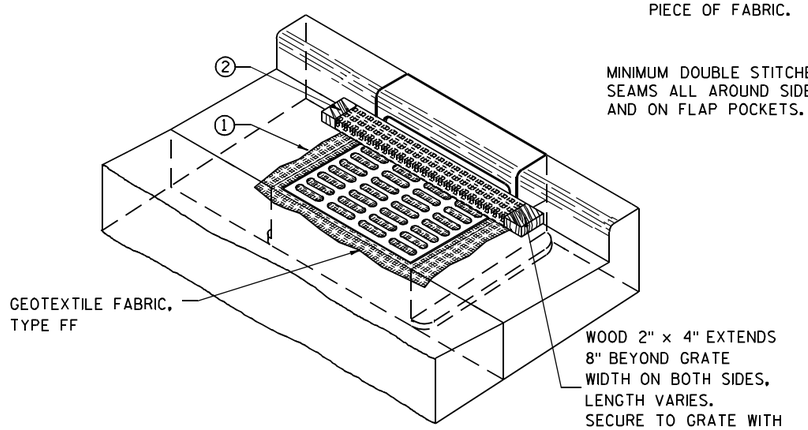


INLET PROTECTION, TYPE A

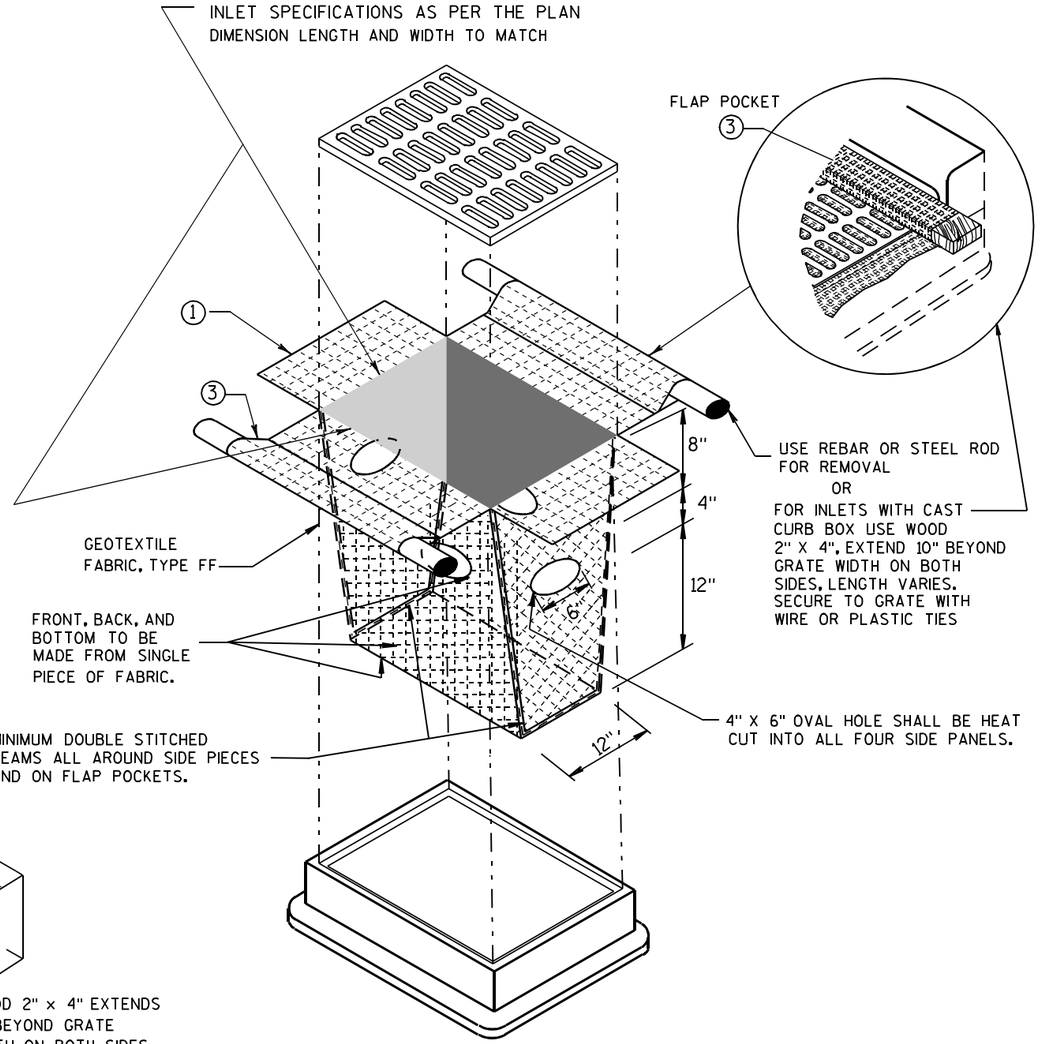


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(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

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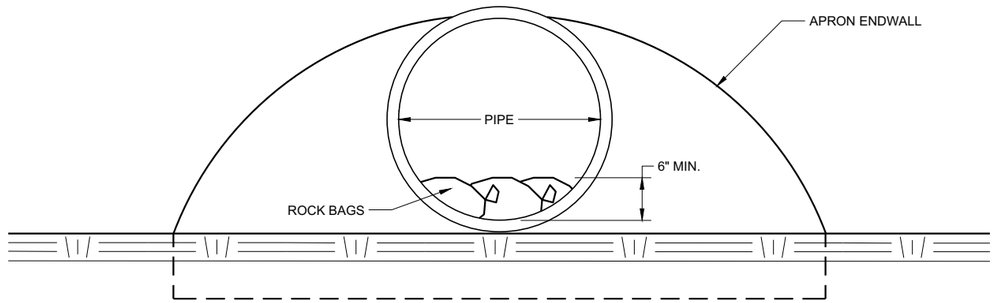
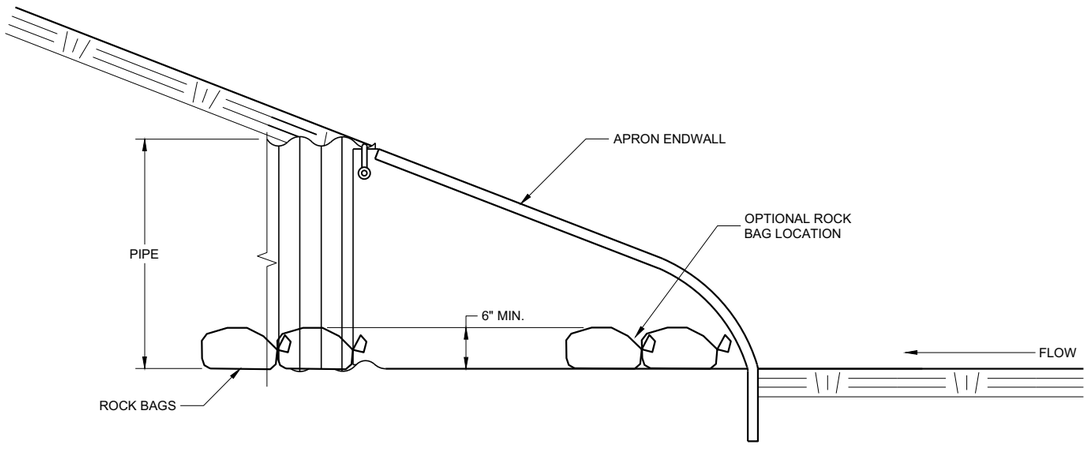
S.D.D. 8 E 10-2



END VIEW



SIDE VIEW

CULVERT PIPE CHECK

(INSTALL ON INLET END ONLY)

CULVERT PIPE CHECK

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE

/S/ Daniel Schave
EROSION CONTROL ENGI

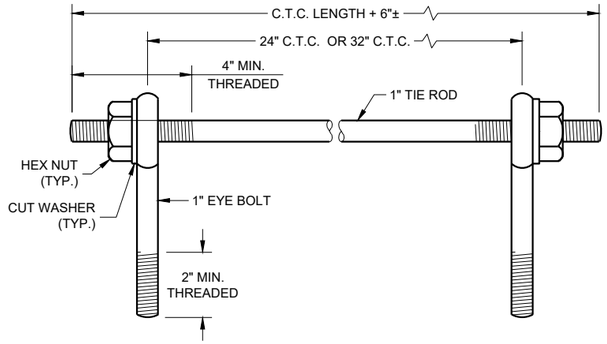
FHWA

6

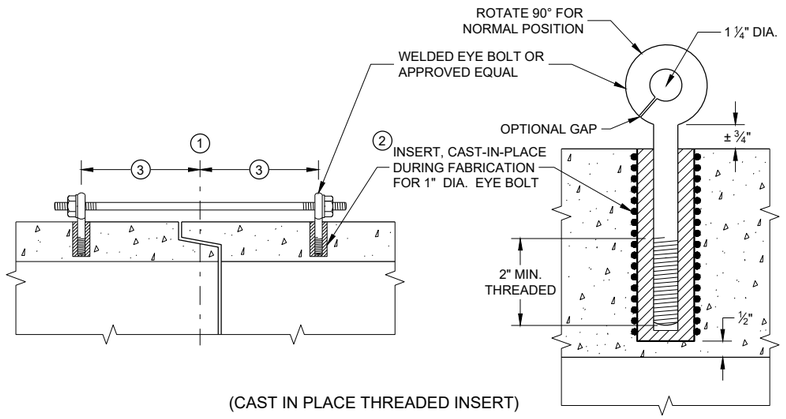
SDD 08E15 - 01

6

SDD 08E15 - 01



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) CENTER LINE 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.

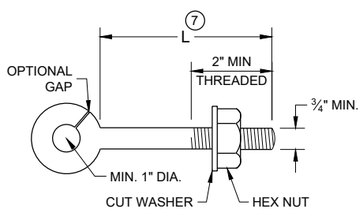
(3) HOLES SHALL BE CAST-IN-PLACE OR DRILLED PER THE APPLICABLE DETAIL, AND EQUAL DISTANCE FROM THE CENTERLINE OF THE JOINT.

(4) BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

(5) OPENING TO BE ROD DIAMETER PLUS 1 INCH.

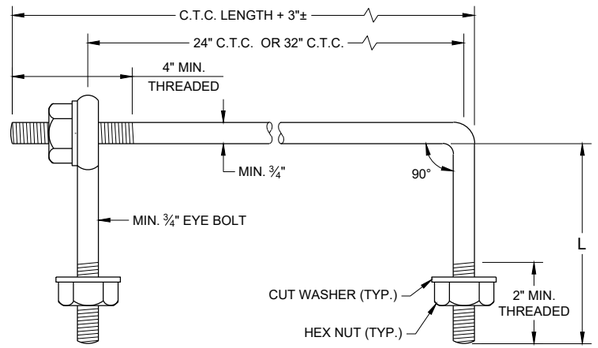
(6) LENGTH ADEQUATE TO EXTEND TO WITHIN ½ INCH OF THE INNER SURFACE OF THE PIPE.

(7) EYE BOLT LENGTH DETERMINED BY WALL THICKNESS, BELL THICKNESS AND BOLT PROJECTION INSIDE PIPE.

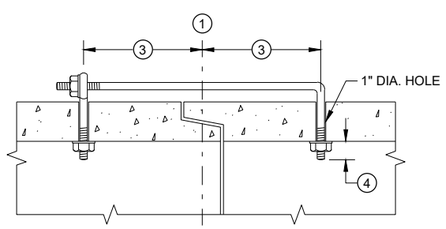


EYE BOLT (7)

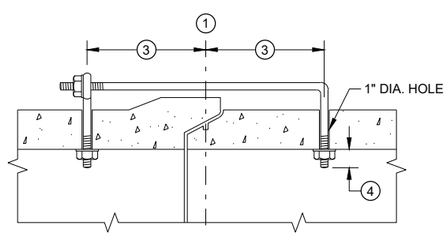
NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" OR 38" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD



(TONGUE AND GROOVE PIPE)



(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

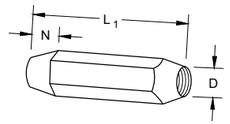
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12 - 60	⅝	⅝	5	½
66 - 84	¾	¾	5	½
90 - 144	1	1	7	1 7/16

DIMENSIONS SHOWN ARE IN INCHES



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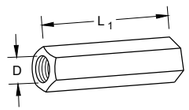
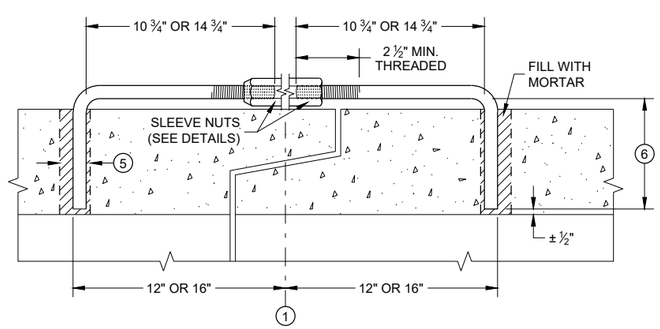


PLAIN

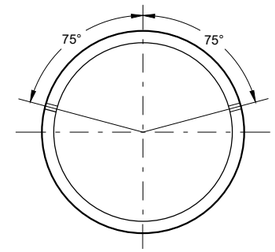
RIGHT AND LEFT THREADS

SLEEVE NUTS



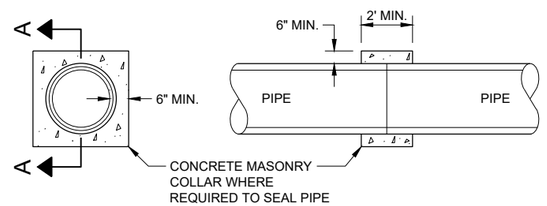
LONGITUDINAL SECTION

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
November 2021 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS DEVE ENGINEER
FHWA

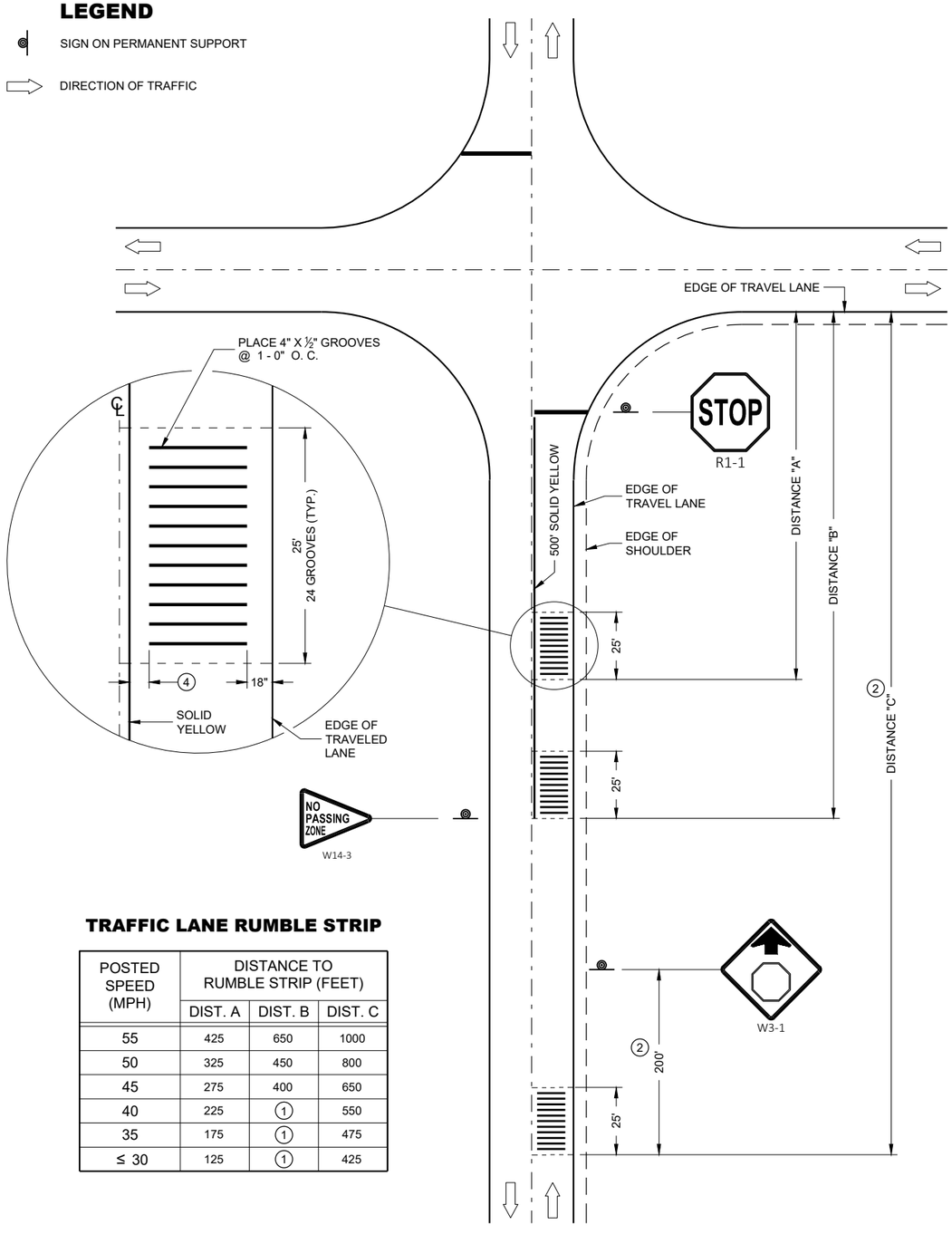
SDD 08F04 - 08

SDD 08F04 - 08

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



RUMBLE STRIP LOCATION

TRAFFIC LANE RUMBLE STRIP

POSTED SPEED (MPH)	DISTANCE TO RUMBLE STRIP (FEET)		
	DIST. A	DIST. B	DIST. C
55	425	650	1000
50	325	450	800
45	275	400	650
40	225	(1)	550
35	175	(1)	475
≤ 30	125	(1)	425

GENERAL NOTES

CONTRACTOR SHALL CONFIRM RUMBLE STRIP LOCATION WITH THE ENGINEER PRIOR TO INSTALLATION. THE ENGINEER MAY MODIFY THE RUMBLE STRIP LOCATION AS FIELD CONDITIONS DICTATE.

WHEN ASPHALTIC PAVEMENT IS NEW IN THE RUMBLE AREA, THE CONTRACTOR SHALL ALLOW THE PAVEMENT TO CURE A MINIMUM OF 7 DAYS PRIOR TO RUMBLE INSTALLATION.

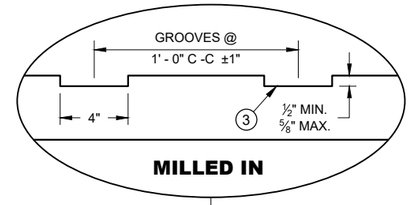
PAVEMENT MARKING AND SIGNING DETAILS AND SPECIFICATIONS ARE PROVIDE ELSEWHERE IN THE CONTRACT.

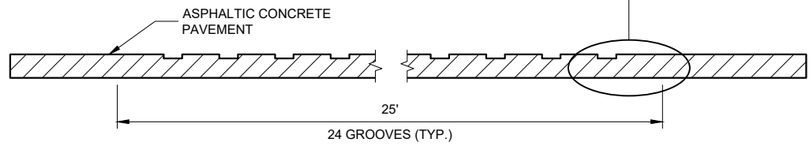
(1) ELIMINATE THE MIDDLE SET OF RUMBLE STRIPS.

(2) LOCATE RUMBLE STRIP 200 FEET IN ADVANCE OF W3-1 SIGN AS SHOWN. IF W3-1 IS NOT IN PLACE, USE DISTANCE "C".

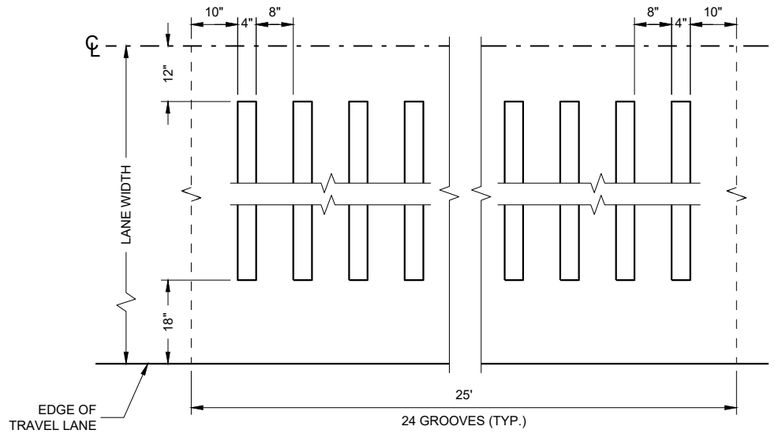
(3) TYPICAL VERTICAL VARIATION BETWEEN PEAKS AND VALLEYS WITHIN THE CUT APPROXIMATELY $\frac{1}{16}$".

(4) 12 INCH CLEAR BETWEEN THE SOLID YELLOW LINE AND THE EDGE OF THE RUMBLE.





ELEVATION VIEW



PLAN VIEW

ASPHALTIC PAVEMENT MILLED IN

TRANSVERSE RUMBLE STRIPS, ASPHALTIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE

/S/ Rodney Taylor
ROADWAY DESIGN STANDARDS
UNIT SUPERVISOR

FHWA

6

SDD 13A08 - 02

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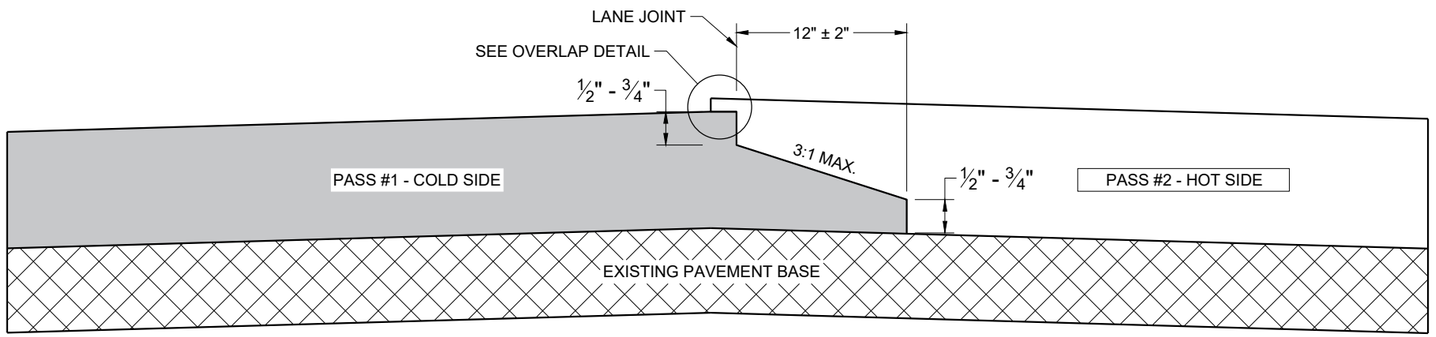
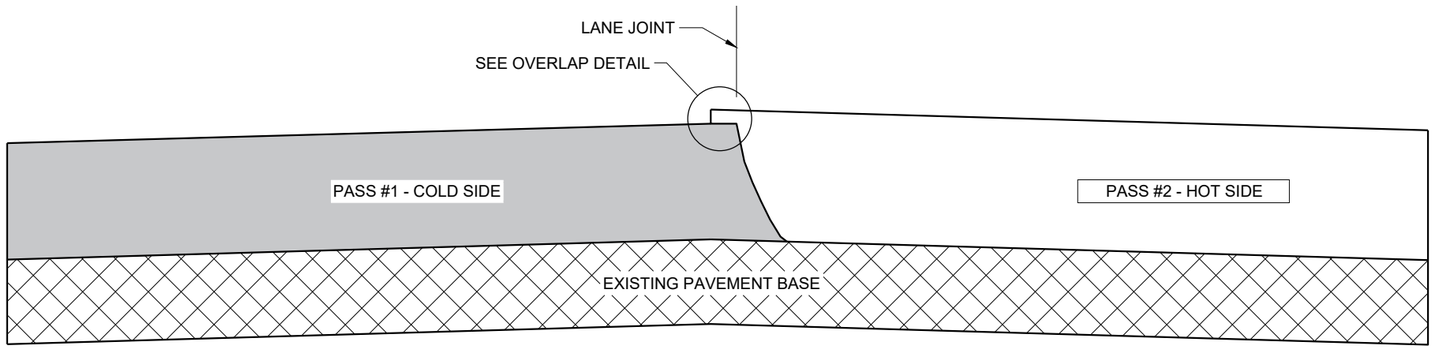
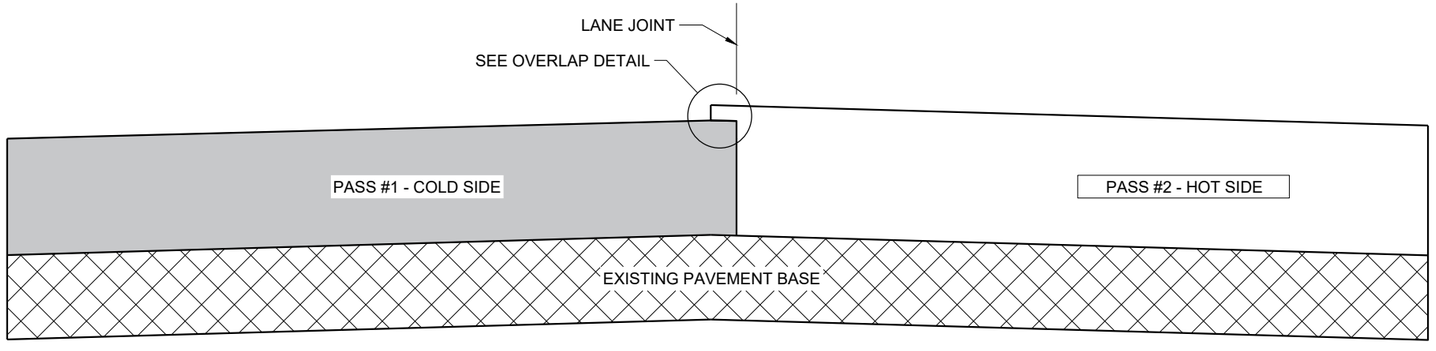
SDD 13A08 - 02



TYPICAL PAVEMENT CROSS SECTION
NOTCHED WEDGE JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT



TYPICAL PAVEMENT CROSS SECTION
VERTICAL JOINT (MILLED)

GENERAL NOTES

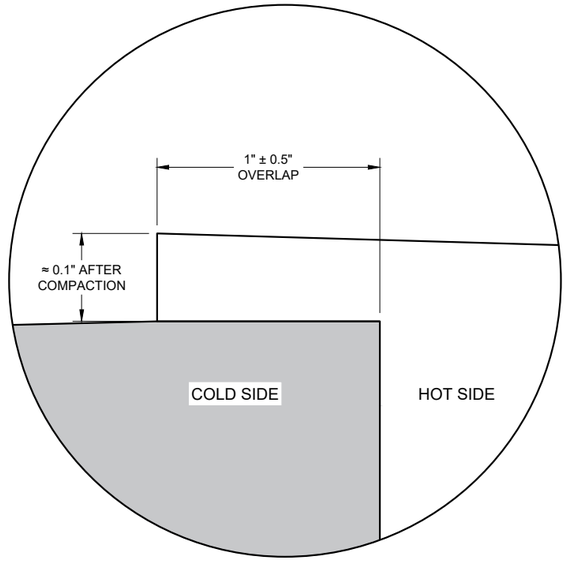
IN ADDITION TO THE DETAILS PROVIDED IN THIS DRAWING, CONFORM TO STANDARD SPECIFICATION 450.3.2.8 FOR WHEN A NOTCHED WEDGE JOINT IS REQUIRED AND FOR GENERAL JOINT CONSTRUCTION REQUIREMENTS.

FOR ALL LONGITUDINAL JOINTS, ENSURE THE PAVER SCREED OVERLAPS THE PREVIOUSLY PLACED PAVEMENT BY 1" ± 0.5" AND THE HOT SIDE OF THE JOINT REMAINS HIGHER THAN THE COLD SIDE BY APPROXIMATELY 0.1" AFTER FINAL COMPACTION. (IT WILL BE FLUSH WHEN PAVING IN ECHELON.)

ONLY REMOVE THE LONGITUDINAL NOTCHED WEDGE JOINT FOR SMA PAVEMENT OR AS DIRECTED BY THE ENGINEER TO ADDRESS SPECIFIC LENGTHS OF JOINT DAMAGED BY TRAFFIC.

WHEN MILLING BACK OR REMOVING ANY LONGITUDINAL JOINT, LIMIT THE MATERIAL REMOVED TO 2" FROM THE TOP NOTCH OR FROM THE VERTICAL JOINT EDGE ON THE COLD SIDE OF THE JOINT.

USE LONGITUDINAL MILLED JOINT AS PLANS SHOW OR THE AS THE ENGINEER DIRECTS.



OVERLAP DETAIL (TYPICAL)

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SDD 13C19 - 03

SDD 13C19 - 03

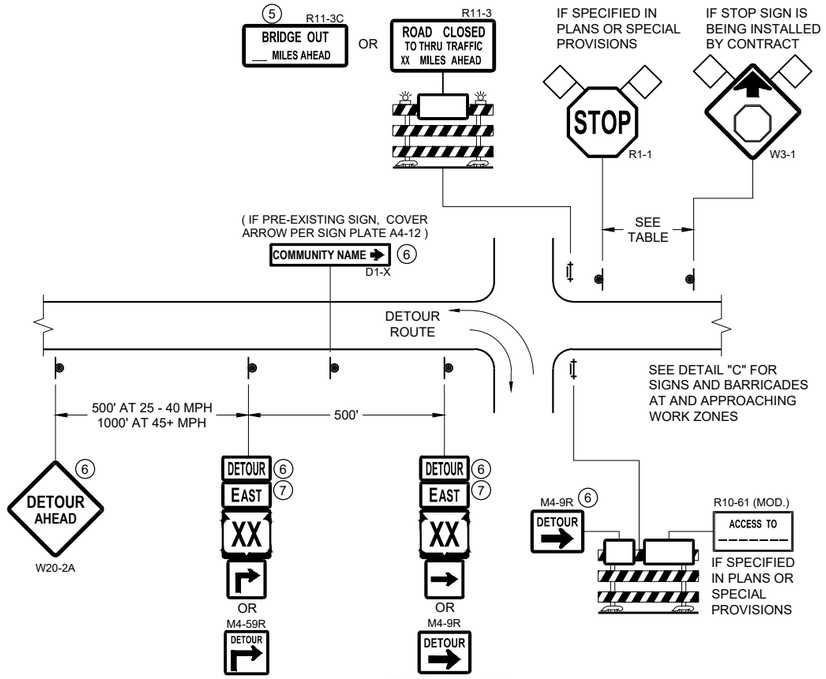
HMA LONGITUDINAL JOINTS

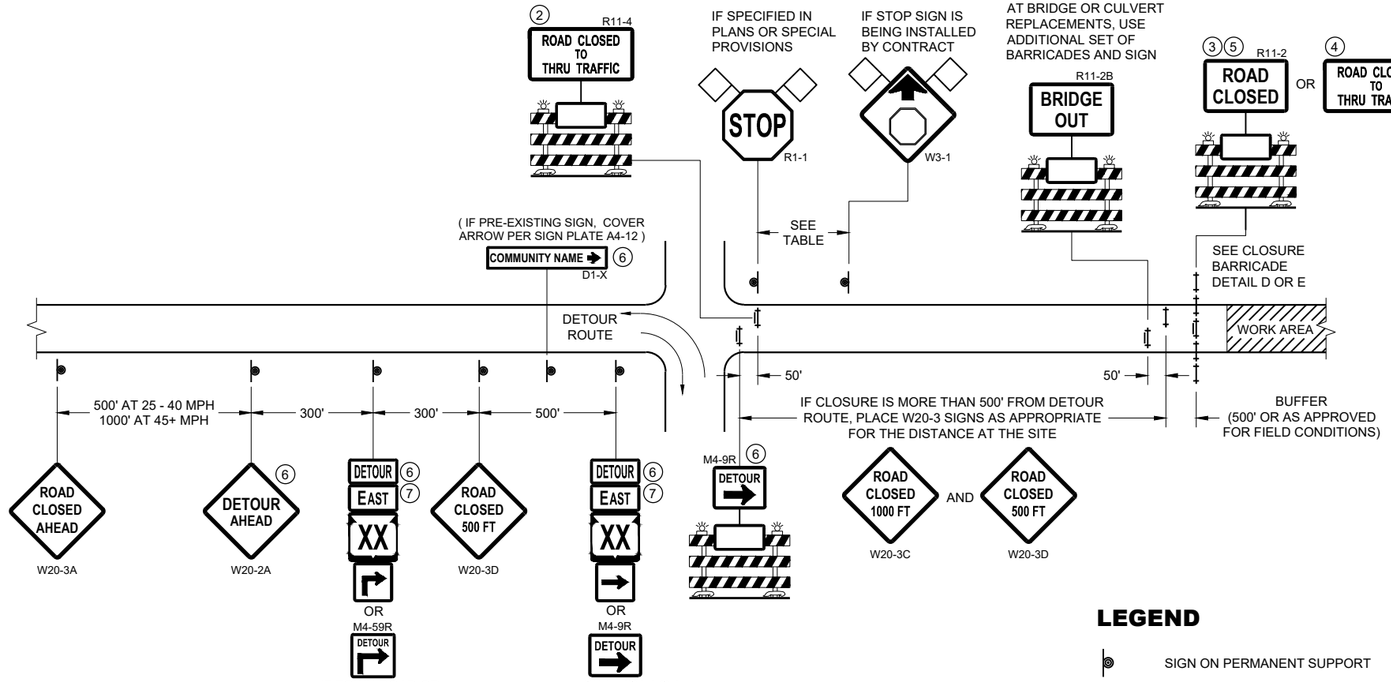
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2020
DATE

/S/ Steven Hefel
HMA PAVEMENT ENGIN

FHWA



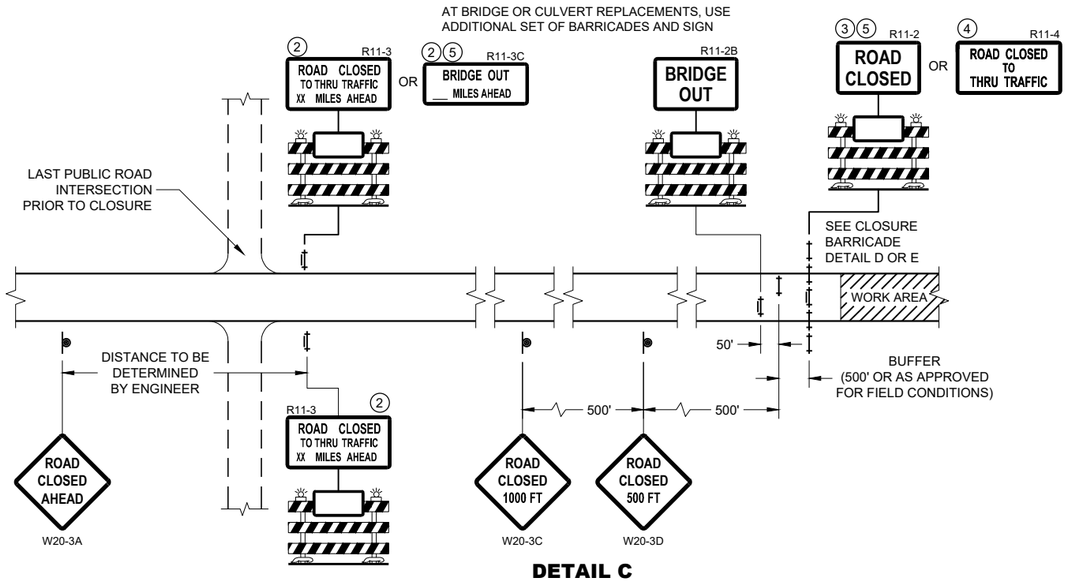


DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

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)



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

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

BARRICADES AND SIGNS FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

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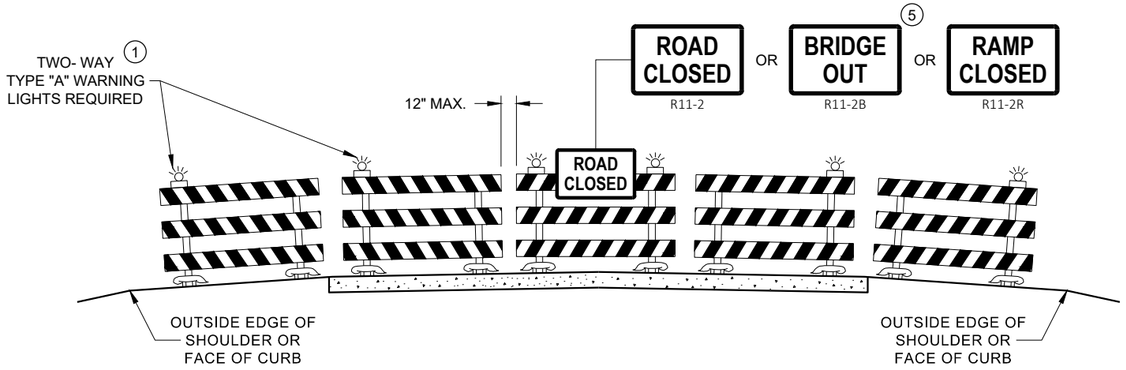
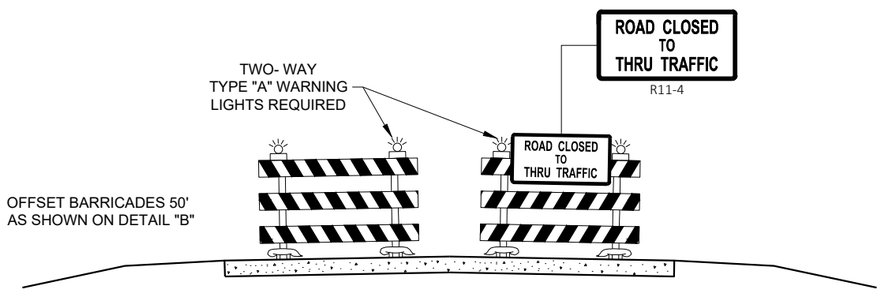
SDD 15C02 - 09a



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
May 2023
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

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SDD 15C02 - 09b

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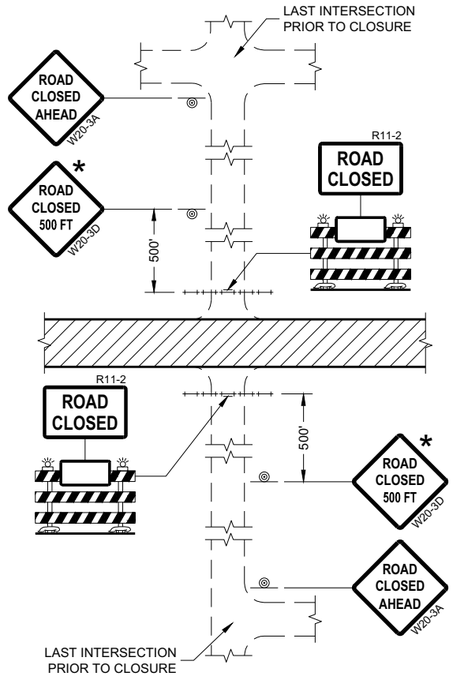
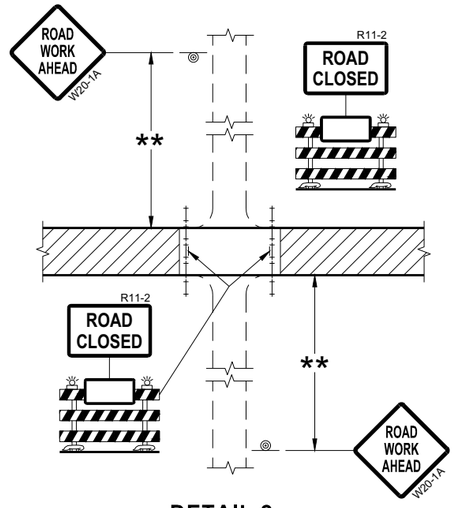
SDD 15C02 - 09b



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.

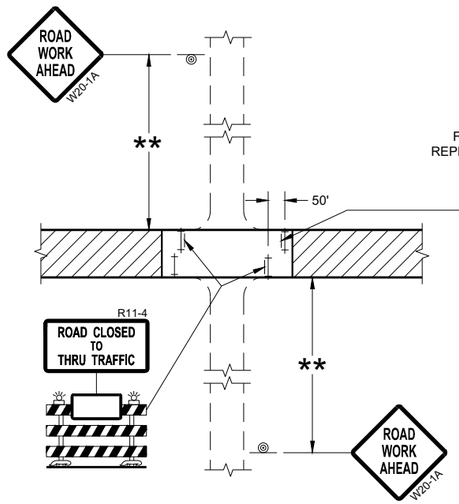
TYPE "A" LOW-INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

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.

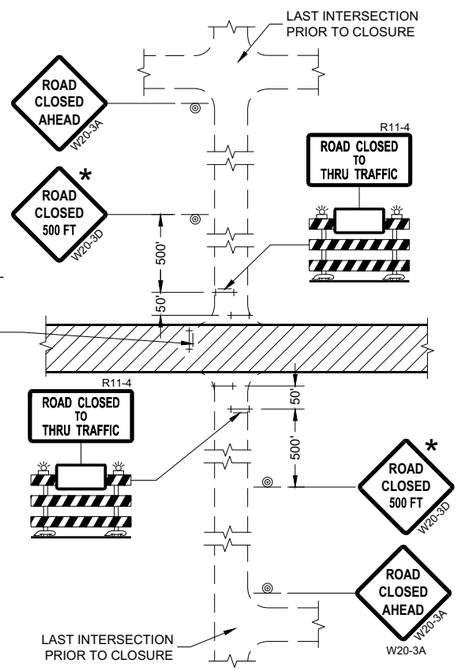
ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
R11-2 SHALL BE 48" X 30".
R11-4 AND R11-3 SHALL BE 60" X 30".

* 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 ENGINEER

FHWA

6

SDD 15C03 - 05

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.

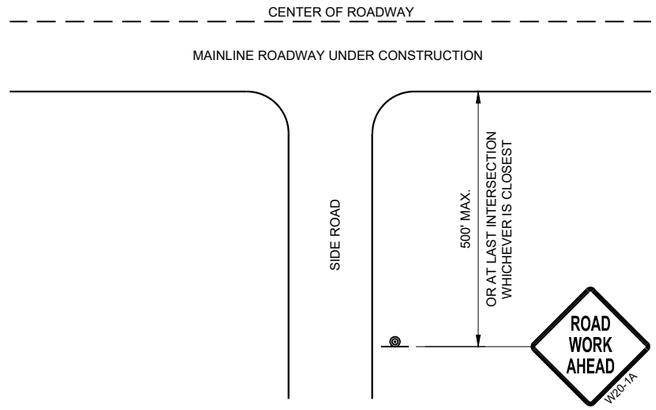
ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.

SIGNS THAT WILL BE IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

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.



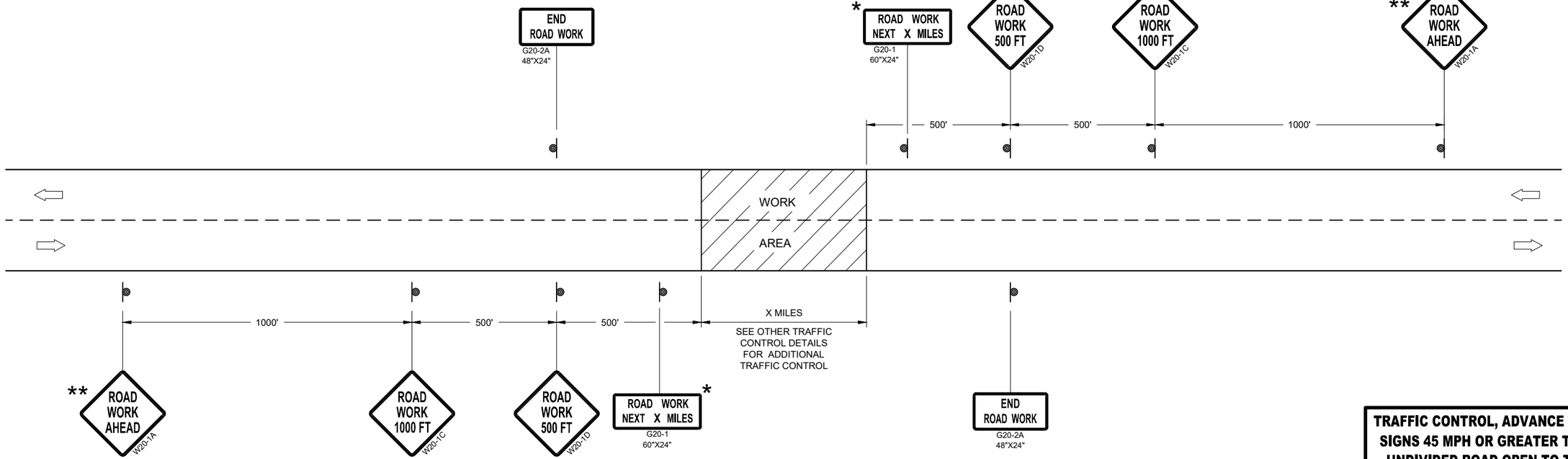
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

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

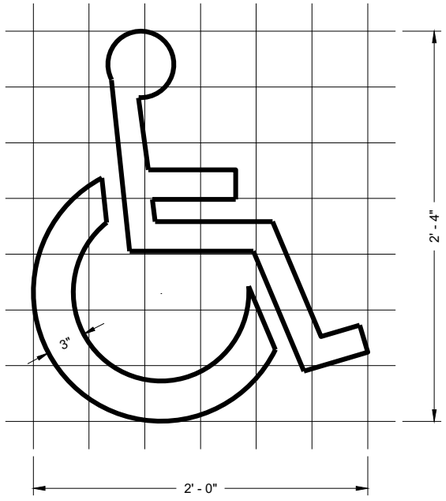
FHWA

6

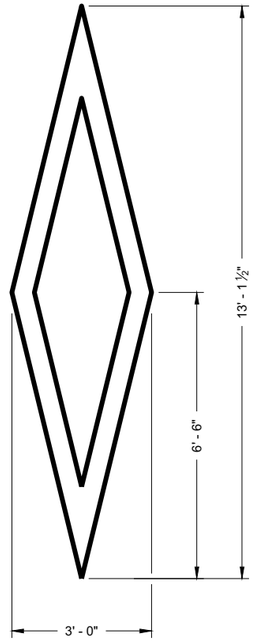
SDD 15C04 - 05

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.



HANDICAP SYMBOL



PREFERENTIAL LANE SYMBOL

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SDD 15C07 - 15a

SDD 15C07 - 15a

PAVEMENT MARKING SYMBOLS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

November 2019
DATE

/S/ Matthew Rauch
STATE SIGNING AND MAR ENGINEER

FHWA

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.

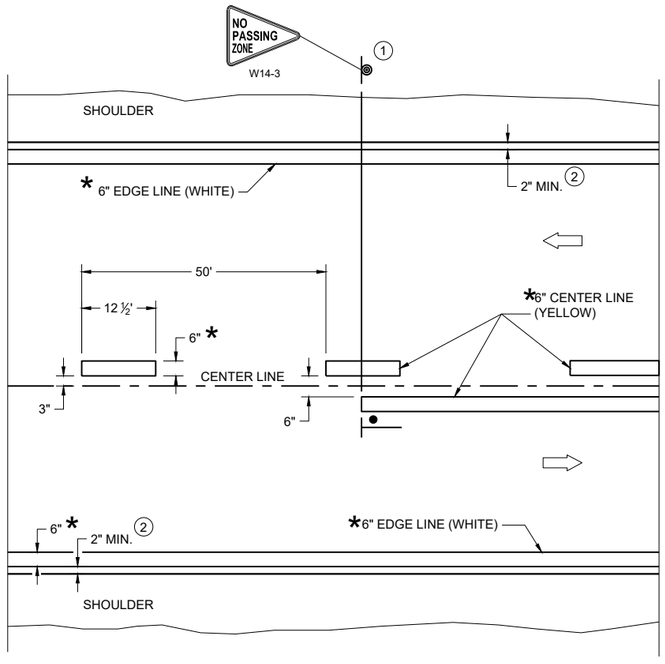
LEGEND

"T" MARKING

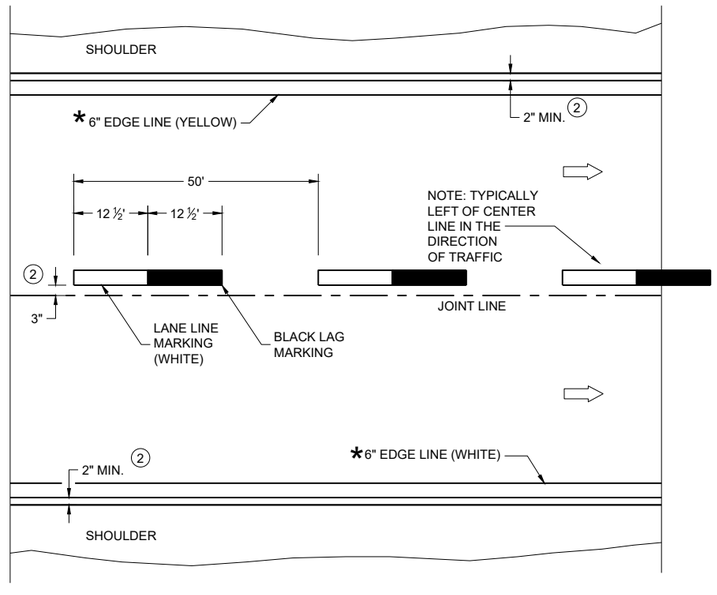
SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY TRAFFIC



ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING

PERMANENT LONGITUDINAL PAVEMENT MARKINGS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023 — DATE
/S/ Jeannie Silver — Statewide Pavement Marking Engineer
FHWA

6

SDD 15C08-23a

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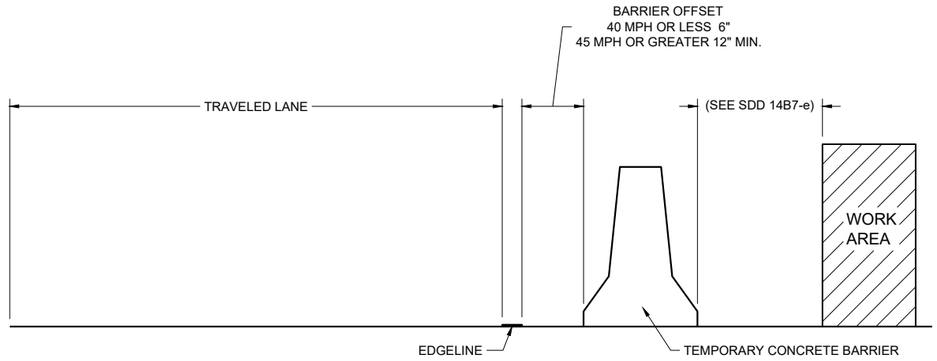
SDD 15C08-23a



TEMPORARY BARRIER OFFSET FROM EDGELINE

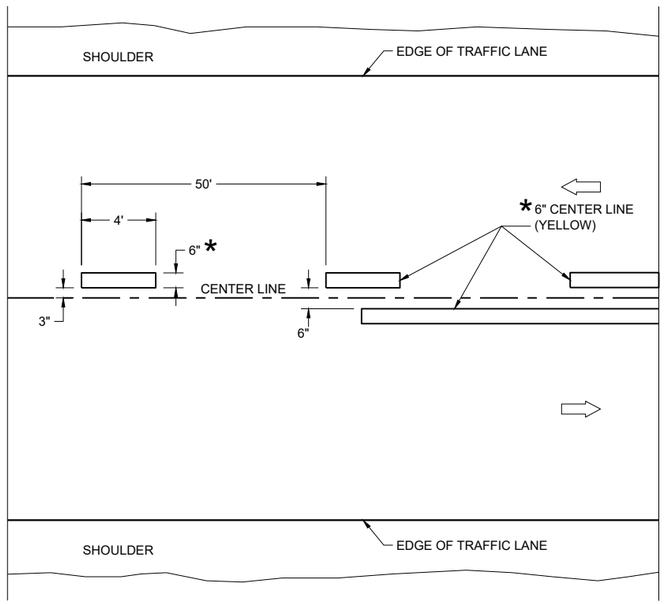
GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

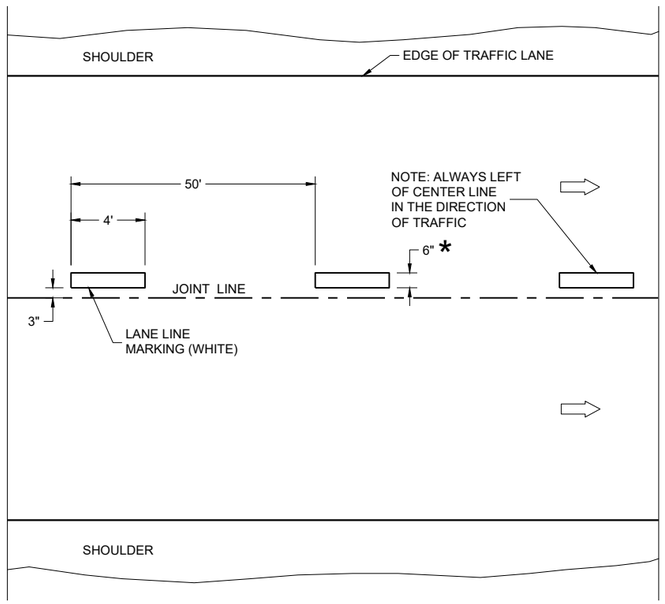
LEGEND

DIRECTION OF TRAFFIC

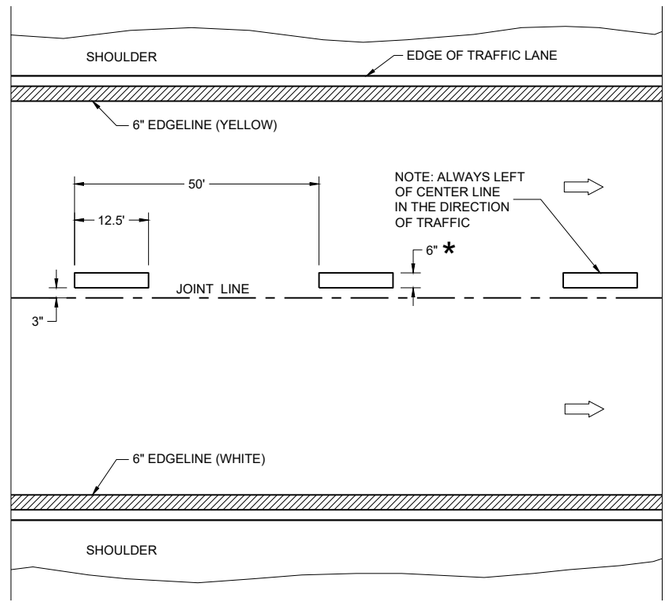
*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES



TWO WAY TRAFFIC



ONE WAY TRAFFIC



FREEWAYS AND EXPRESSWAYS

TEMPORARY PAVEMENT MARKING

TEMPORARY LONGITUDINAL PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2023
DATE
/S/ Jeannie Silver
Statewide Pavement Marking Engineer

FHWA

6

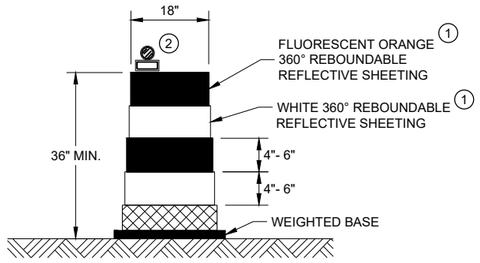
SDD 15C08-23b

6

SDD 15C08-23b

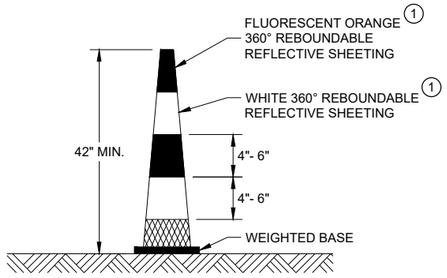
GENERAL NOTES

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

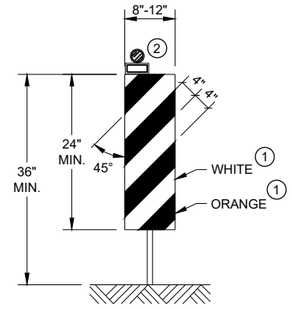
BALLAST WIDTHS
RANGE FROM 24"-36"



42" CONE

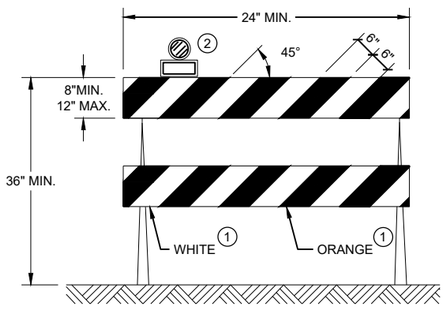
DO NOT USE IN TAPERS
½ SPACING OF DRUMS

BALLAST WIDTHS
RANGE FROM 14"-20"



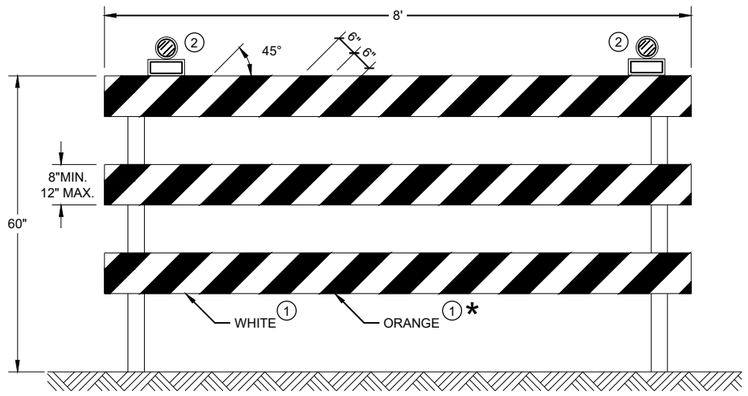
VERTICAL PANEL

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
November 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15C11 - 10b

6

SDD 15C11 - 10b

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.

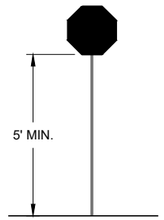
(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS PLACED TRANSVERSE ACROSS THE LANE AT THE LOCATIONS SHOWN. WITHIN EACH ARRAY, SPACING BETWEEN RUMBLE STRIPS SHALL BE 15 FEET ON CENTER

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FROM 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.



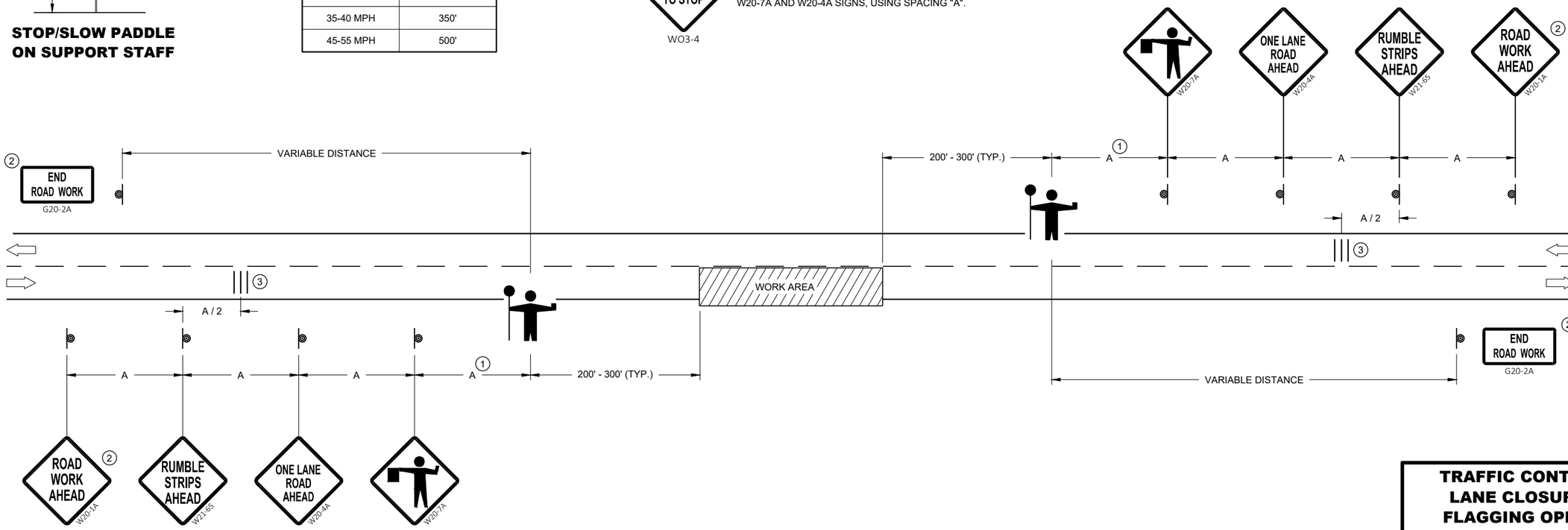
STOP/SLOW PADDLE ON SUPPORT STAFF

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

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2022
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

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SDD 15C12 - 09a

6

SDD 15C12 - 09a

LEGEND

V1 LEAD VEHICLE

V2 MARKING VEHICLE

V3 SHADOW VEHICLE

TRUCK MOUNTED ATTENUATOR (TMA)

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC

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 OPERATING IN CAUTION MODE. 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.

THE WORK AND SHADOW VEHICLES SHOULD PULL OVER PERIODICALLY TO ALLOW TRAFFIC TO PASS.

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.

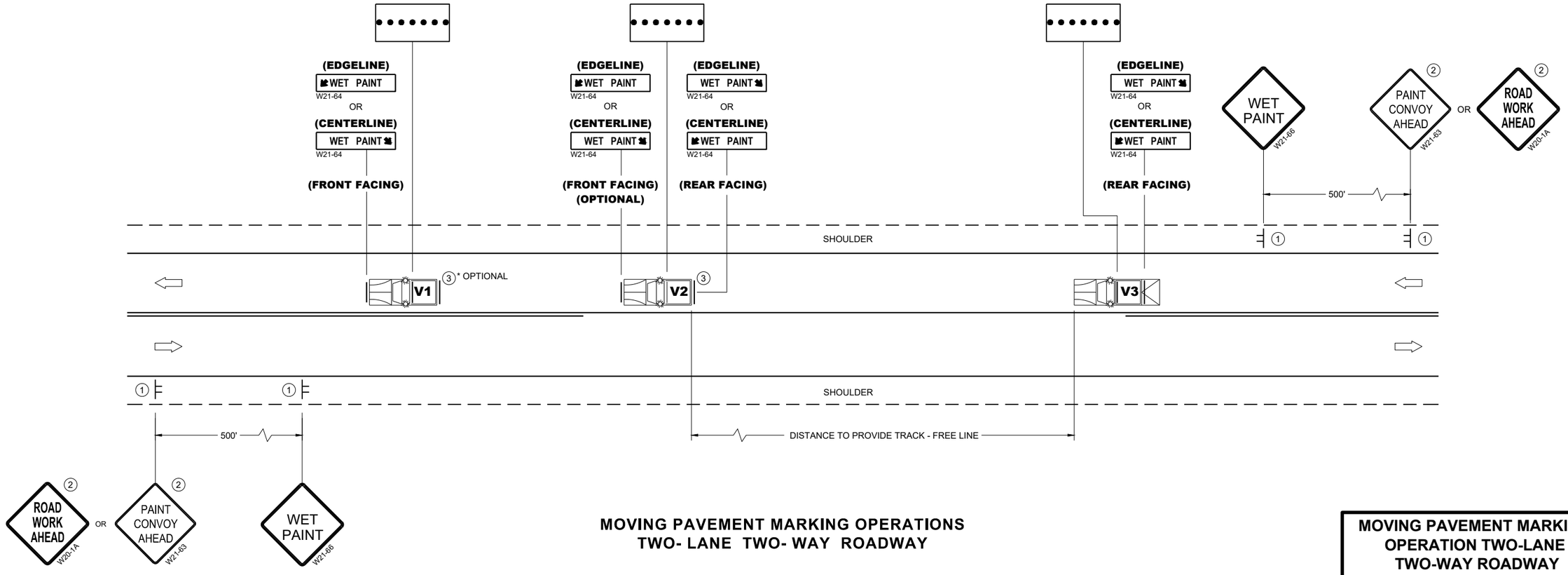
CONES SHOULD BE USED BETWEEN THE MARKING AND SHADOW VEHICLE AT 100 FOOT SPACING. CONES MAY BE OMITTED ON PAINTED LINE IF APPROVED BY THE ENGINEER. CONSIDER PAVEMENT MARKING DRY OR CURE TIMES AND TRAFFIC VOLUME.

CONES SHALL BE A MINIMUM OF 28" FOR WET PAVEMENT MARKING .

(1) SIGNS SHALL BE REPEATED APPROXIMATELY EVERY THREE MILES AND AFTER EVERY MAJOR INTERSECTION.

(2) IF CONSTRUCTION WORK ZONE SIGNS ARE IN PLACE, W20-1A OR W21-63 ARE NOT REQUIRED.

(3) V1 AND V2 CAN BE SWITCHED SO THAT THE MARKER IS THE LEAD VEHICLE.



MOVING PAVEMENT MARKING OPERATIONS TWO- LANE TWO- WAY ROADWAY

MOVING PAVEMENT MARKING OPERATION TWO-LANE TWO-WAY ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

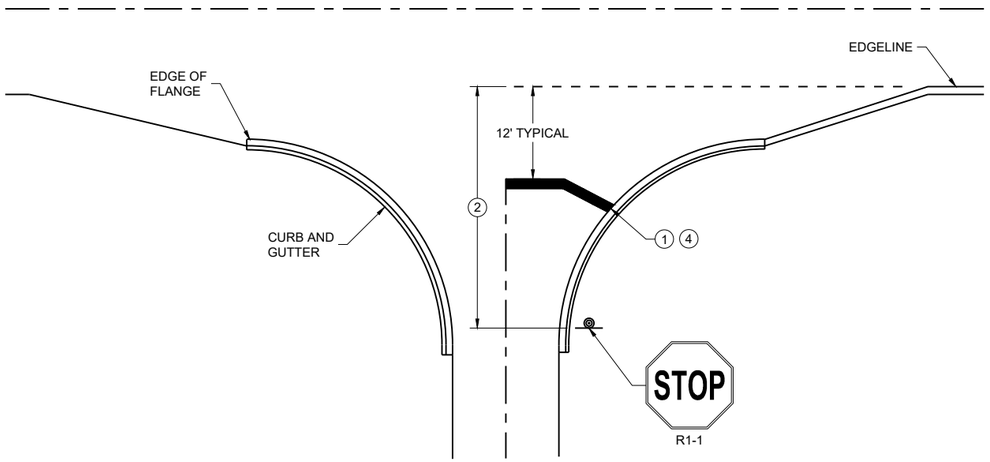
APPROVED
March 2024
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER
FHWA

6
SDD 15C19-9a

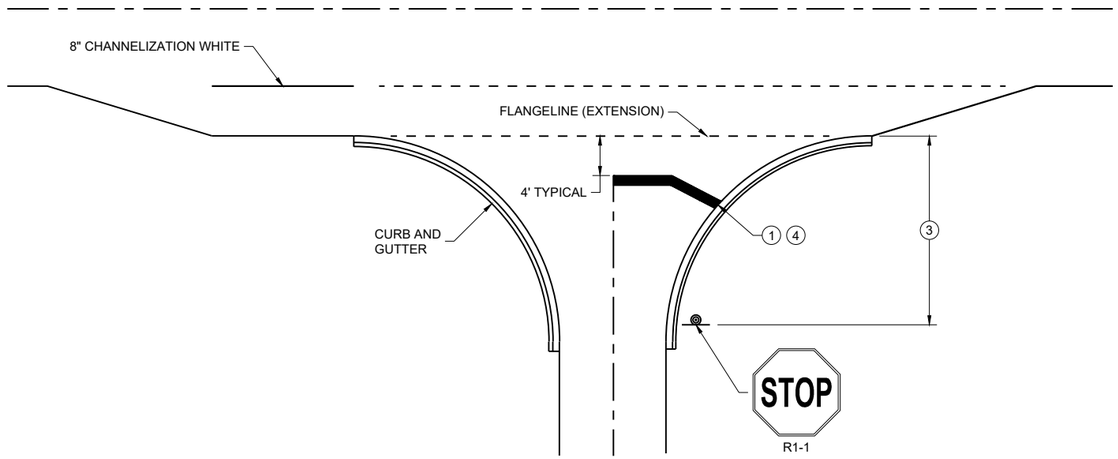
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

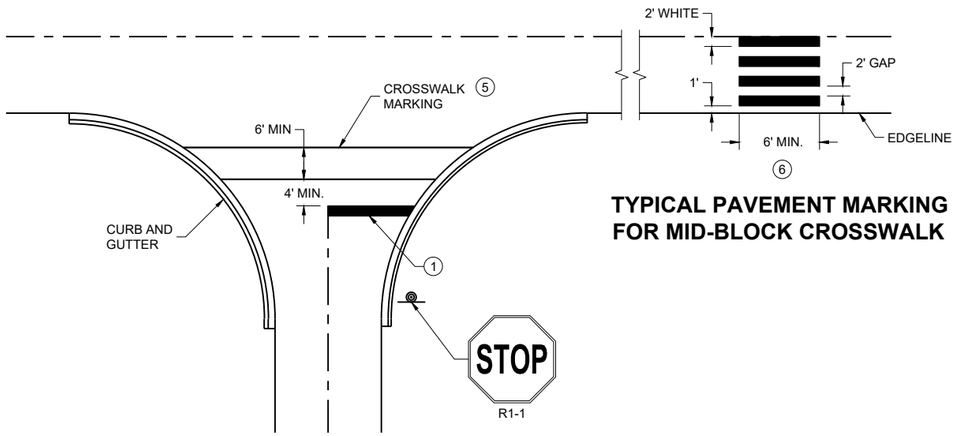
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGE LINE 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.
6. POSTED SPEED LIMITS OF 40 MPH OR GREATER USE A MINIMUM WIDTH OF 8' FOR MIDBLOCK CROSSWALKS



TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

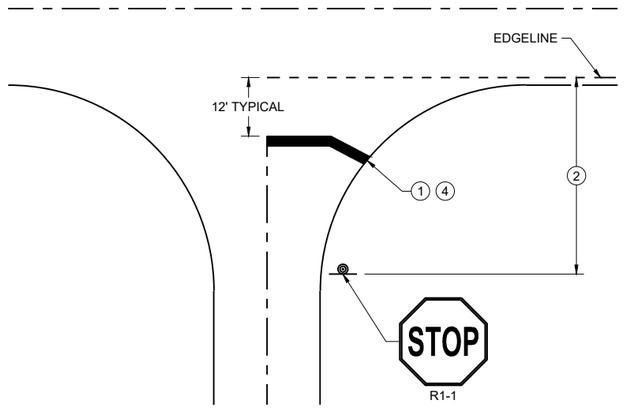


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK (5)

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDE ROADS 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

March 2024 — DATE

/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

FHWA

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SDD 15C33-05

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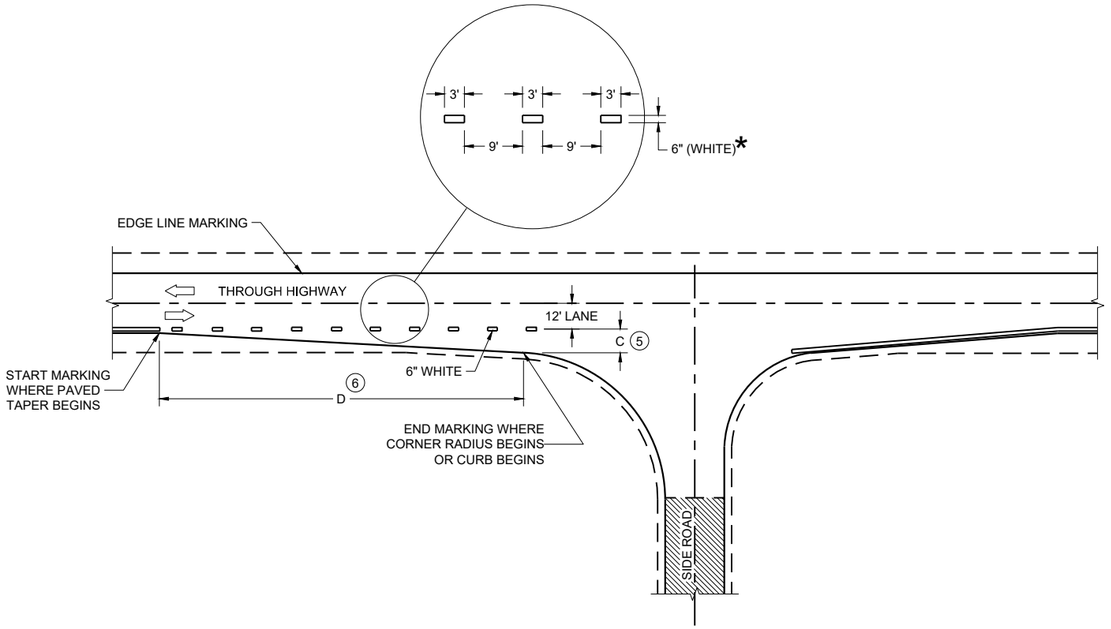
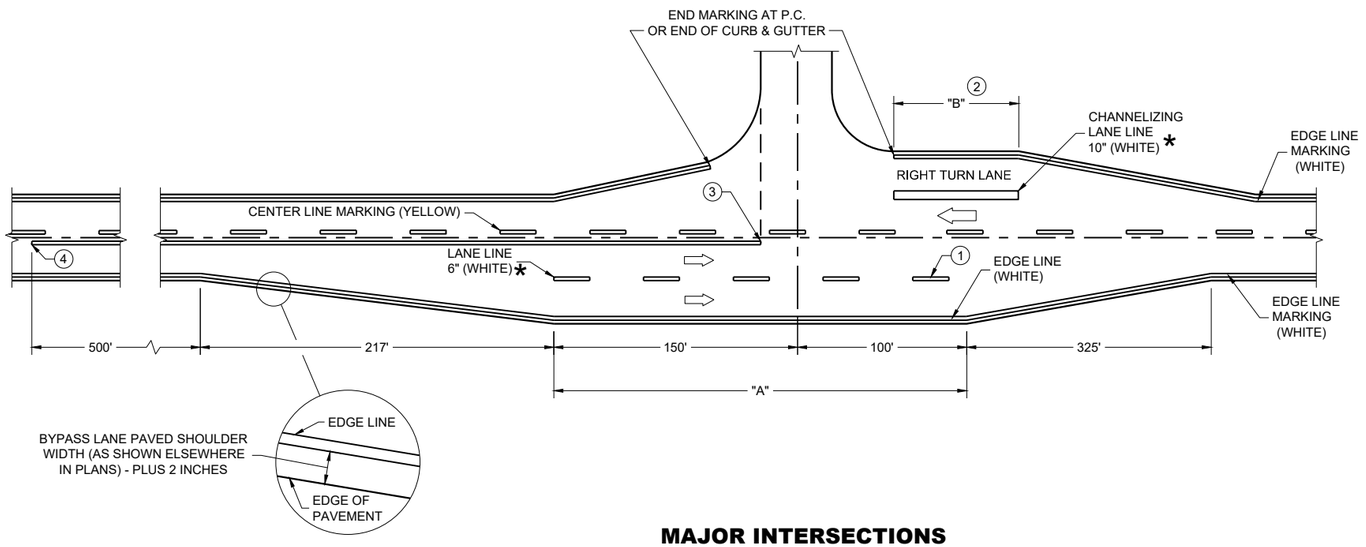
SDD 15C33-05



MINOR INTERSECTION



MAJOR INTERSECTIONS

(INTERSECTION WITH FULL RIGHT TURN LANE OR BYPASS LANE)

*CONFIRM MARKING LINE WIDTH WITH THE MISCELLANEOUS QUANTITIES

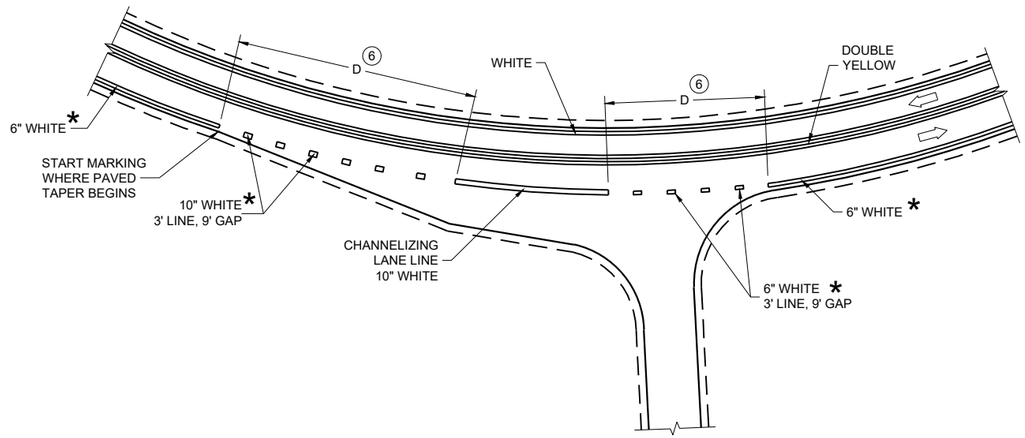
GENERAL NOTES

OMIT EDGE LINES THROUGH INTERSECTIONS. CONTINUE EDGE LINES THROUGH DRIVEWAYS.

1. WHEN DISTANCE "A" IS LESS THAN 250 FEET, OMIT LANE LINE.
2. WHEN DISTANCE "B" IS LESS THAN 100 FEET, OMIT CHANNELIZING LANE LINE.
3. BARRIER LINE ENDS AT SIDE ROAD PAVEMENT / SURFACE EDGE EXTENSION.
4. BARRIER LINE STARTS 500 FEET PRIOR TO THE BYPASS TAPER.
5. WHEN DISTANCE "C" IS LESS THAN 4 FEET, OMIT DOTTED EXTENSION.
6. WHEN DISTANCE "D" IS LESS THAN 50 FEET, OMIT DOTTED EXTENSION.

LEGEND

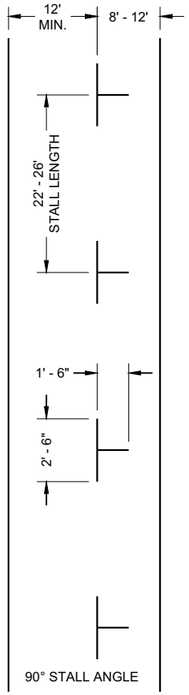
DIRECTION OF TRAVEL



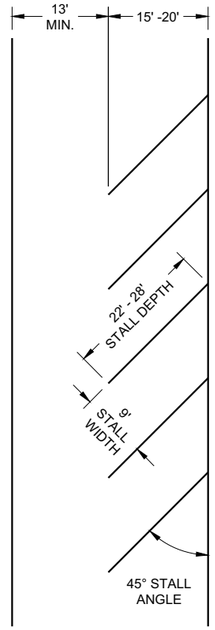
INTERSECTION ON OUTSIDE OF CURVE

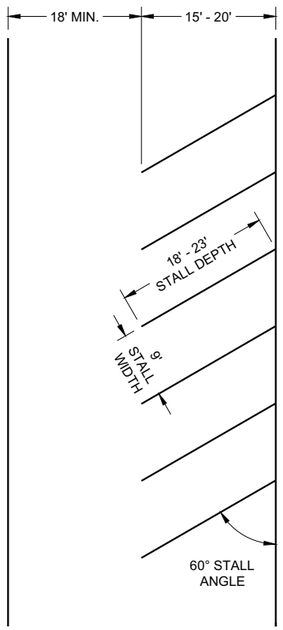
PAVEMENT MARKING (INTERSECTIONS)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



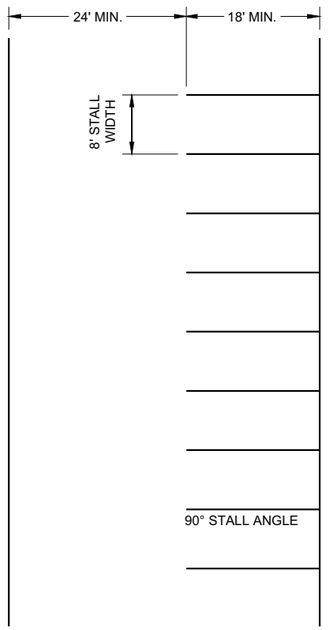
PARALLEL PARKING





ANGLED PARKING

(ANGLED PARKING IS NOT ALLOWED ON STATE HIGHWAYS UNLESS A DESIGN JUSTIFICATION HAS BEEN COMPLETED.)



PARKING LOTS

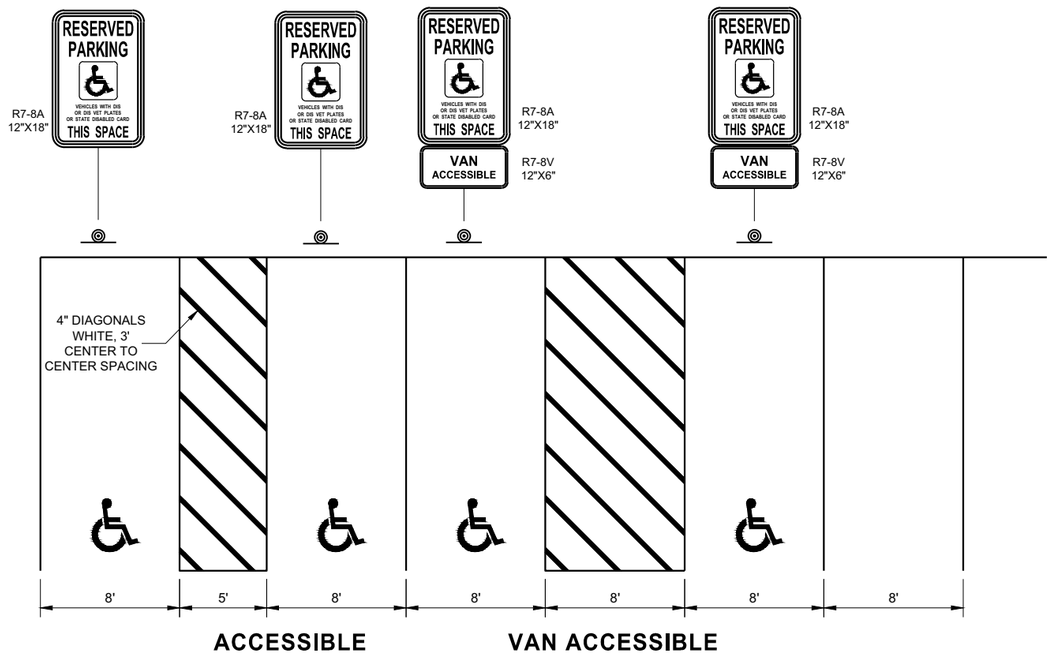
GENERAL NOTES

ALL LINES 4" WHITE (UNLESS OTHERWISE NOTED)

LAST PARKING STALL IS A MINIMUM OF 15' FROM THE CROSSWALK.

LEGEND

SIGN ON PERMANENT SUPPORT



ACCESSIBLE VAN ACCESSIBLE

PARKING STALL MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MAF ENGINEER

FHWA

SDD 15C36 - 01

SDD 15C36 - 01

LEGEND

SIGN ON PERMANENT SUPPORT

TRAFFIC CONTROL DRUM

DIRECTION OF TRAFFIC

WORK ZONE

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY THE REGIONAL TRAFFIC UNIT.

"WO" SIGN IS THE SAME AS "W" SIGN EXCEPT THE BACKGROUND IS ORANGE.

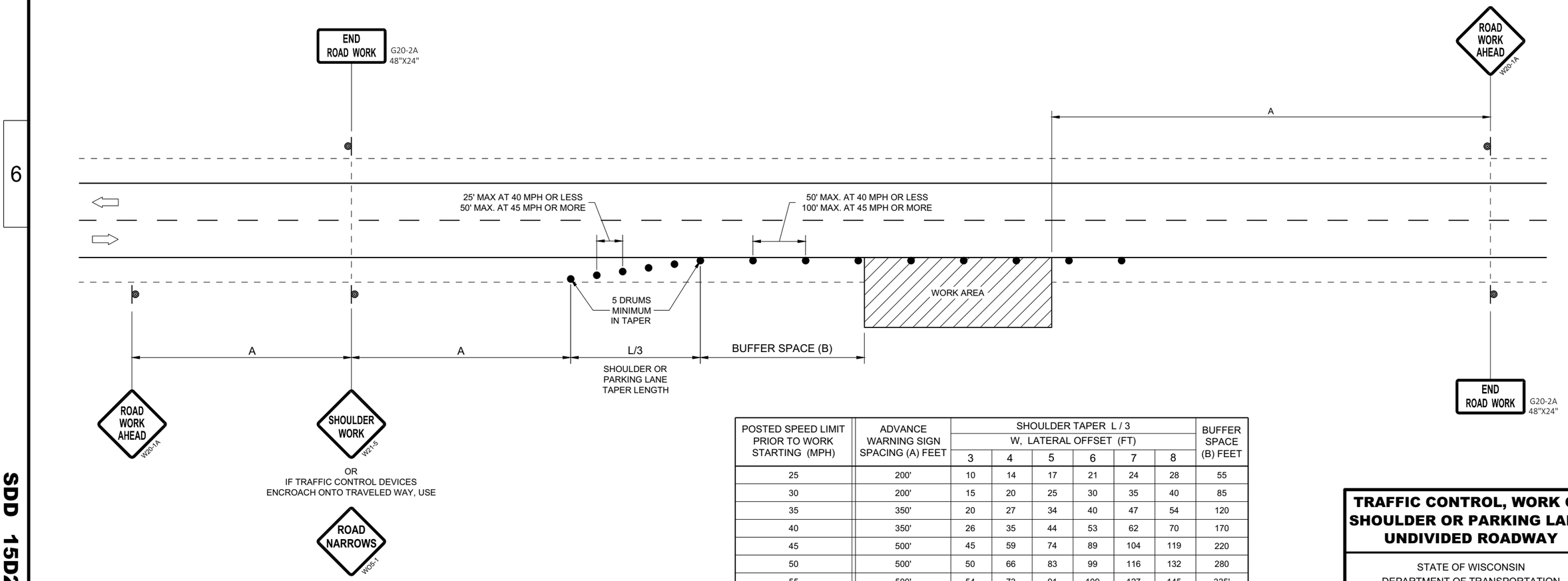
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

CHANNELIZING DEVICES PLACED ADJACENT TO WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.



POSTED SPEED LIMIT PRIOR TO WORK STARTING (MPH)	ADVANCE WARNING SIGN SPACING (A) FEET	SHOULDER TAPER L / 3 W, LATERAL OFFSET (FT)						BUFFER SPACE (B) FEET
		3	4	5	6	7	8	
25	200'	10	14	17	21	24	28	55
30	200'	15	20	25	30	35	40	85
35	350'	20	27	34	40	47	54	120
40	350'	26	35	44	53	62	70	170
45	500'	45	59	74	89	104	119	220
50	500'	50	66	83	99	116	132	280
55	500'	54	73	91	109	127	145	335'

TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2020
DATE

/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

FHWA

6

SDD 15D28 - 04

GENERAL NOTES

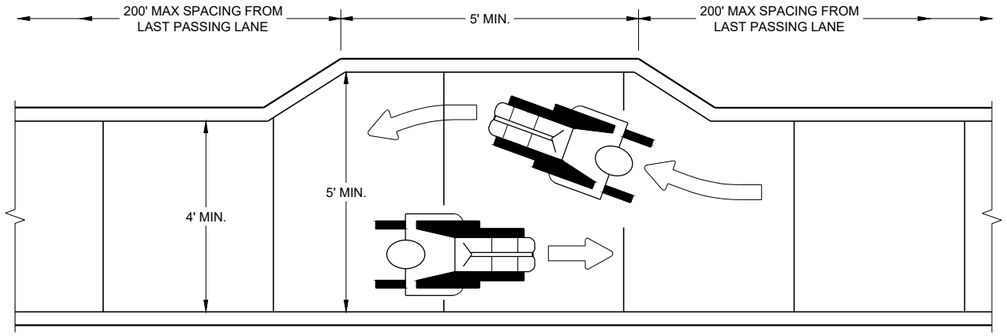
BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

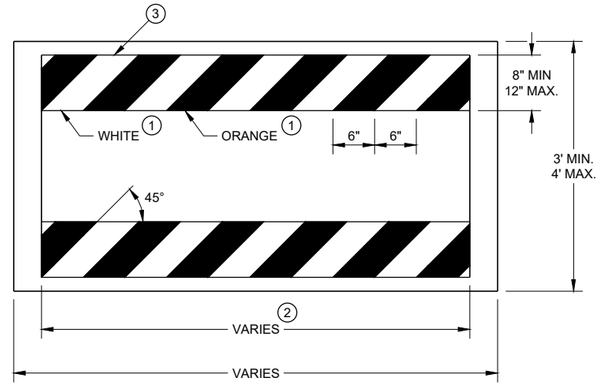
(2) SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.

(3) PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

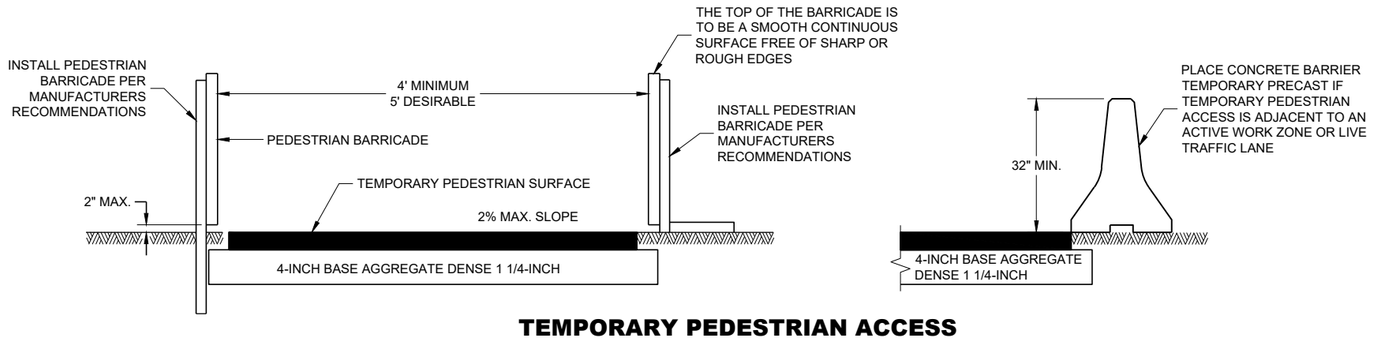
* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.



NARROW SIDEWALK PASSING DETAIL



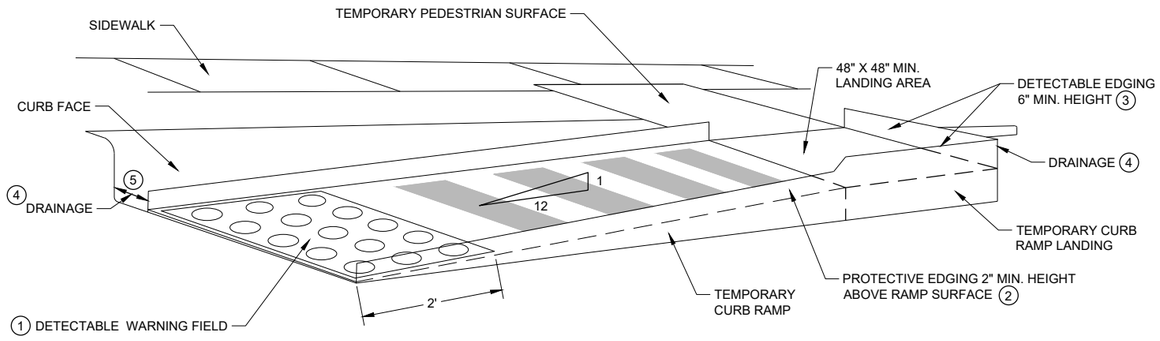
TEMPORARY PEDESTRIAN BARRICADE*



TEMPORARY PEDESTRIAN ACCESS

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

6
SDD 15D30 - 09a



PERSPECTIVE VIEW

GENERAL NOTES

CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS.

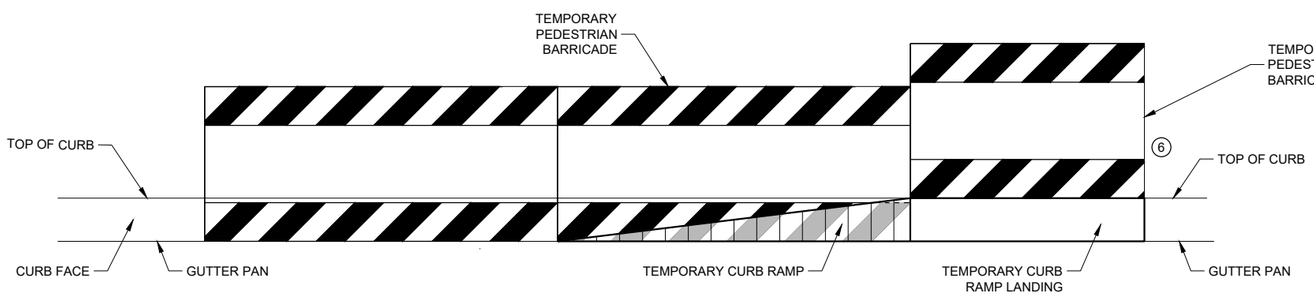
(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

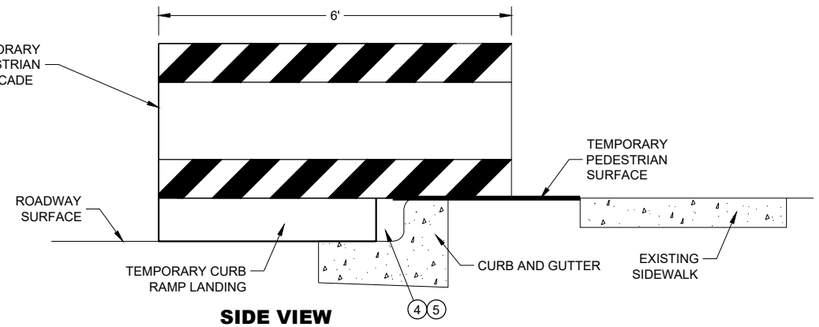
(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) ENSURE CURB RAMP IS OUT OF THE GUTTER PAN.

(6) IF ONLY PART OF THE END PANEL OF TEMPORARY PEDESTRIAN BARRICADE PANEL IS NEEDED, EXTEND EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL HERE.



FRONT VIEW



SIDE VIEW

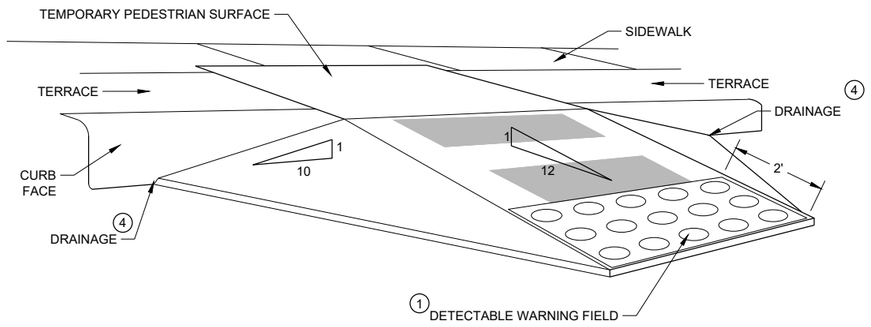
TEMPORARY CURB RAMP PARALLEL TO CURB

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

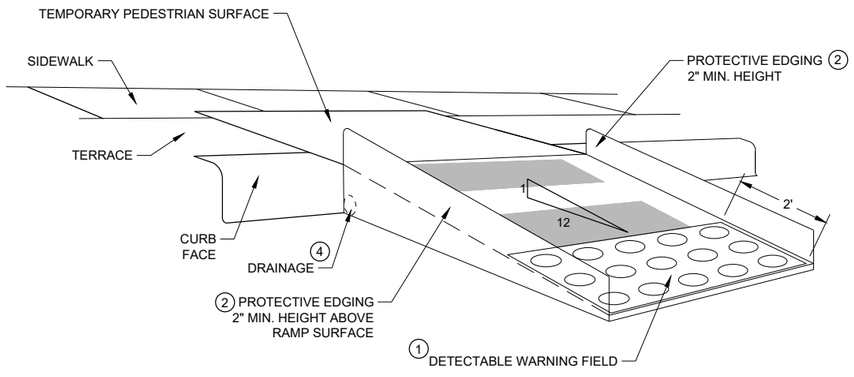
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

6

SDD 15D30 - 09b



WITH SIDE APRON (5)



WITH PROTECTIVE EDGE

TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

CURB RAMPS SHALL BE 48" MINIMUM WIDTH WITH A FIRM, STABLE AND SLIP RESISTANT SURFACE.

ALTERNATE SIDEWALK WORK BETWEEN LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

(1) INSTALL CONTRASTING TEMPORARY DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS, AS SHOWN IN THE PLANS

(2) PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

(3) DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

(4) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(5) CAN ONLY BE USED FOR RAMPS WITH 6" OR LESS OF VERTICAL CHANGE.

GENERAL NOTES

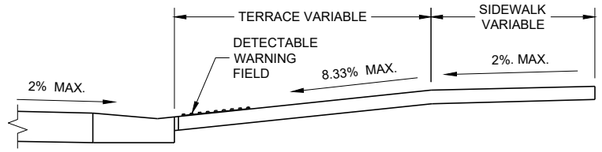
BARRICADE DEVICE SELECTED FROM APPROVED PRODUCT LIST

(1) REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.

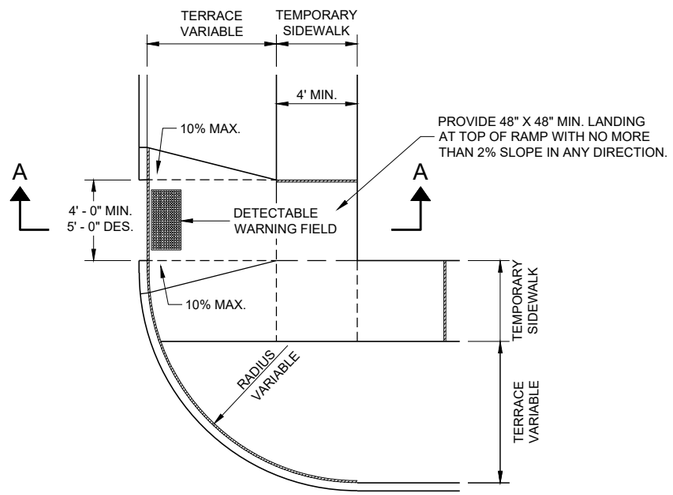
(2) SHEETING REQUIRED ON MORE THAN 50% OF BARRICADE WIDTH.

(3) PLACE SHEETING ON BOTH SIDES OF THE BARRICADE.

* USE THIS DETAIL FOR SHEETING PLACEMENT REFERENCE.



SECTION A - A



PLAN VIEW

TEMPORARY TYPE 3 RAMP

(OUTSIDE OF CROSSWALK AREA)

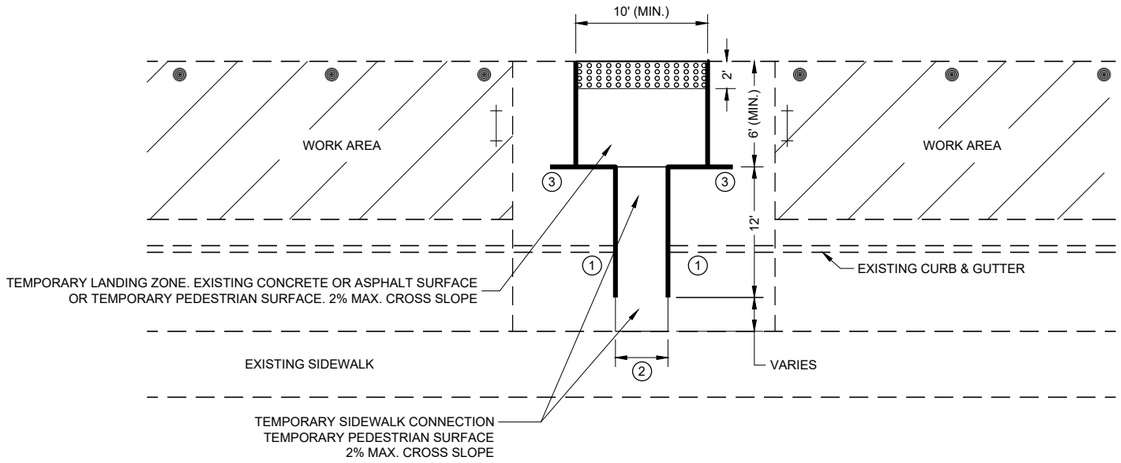
TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

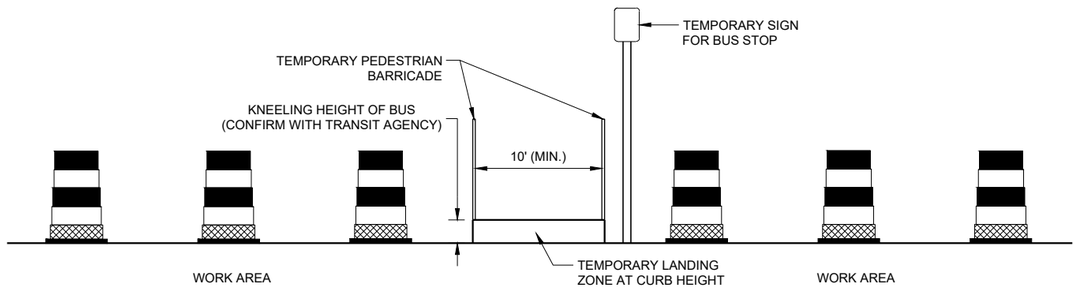
APPROVED
May 2023 — DATE
/S/ Andrew Heidtke — WORK ZONE ENGINEER
FHWA

6

SDD 15D30-09d



PLAN VIEW



PROFILE VIEW

TEMPORARY BUS STOP PAD

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

NOTIFY THE BUS COMPANY 7 DAYS IN ADVANCE OF THE BUS STOP RELOCATION.

PROTECTIVE EDGING WITH A 2" MIN. HEIGHT SHALL BE INSTALLED WHEN A CURB RAMP OR LANDING PLATFORM HAS A VERTICAL DROP OF 6" OR GREATER OR HAS A SIDE APRON SLOPE STEEPER THAN 1:3 (33%). PROTECTIVE EDGING SHOULD BE CONSIDERED WHEN CURB RAMPS OR LANDING PLATFORMS HAVE A VERTICAL DROP OF 3" OR MORE.

DETECTABLE EDGING WITH 6" MIN. HEIGHT AND CONTRASTING COLOR SHALL BE INSTALLED ON ALL CURB RAMP LANDINGS WHERE THE WALKWAY CHANGES DIRECTION (TURNS).

LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.

CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES MAY BE VERTICAL UP TO ¼" HIGH AND SHALL BE BEVELED AT 1:2 BETWEEN ¼" AND ½".

CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.

(1) DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.

(2) 5' WIDE MIN. WITH TEMPORARY PEDESTRIAN BARRICADE, 10' WIDE MIN. WITHOUT TEMPORARY PEDESTRIAN BARRICADE.

(3) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE INTO THIS SPACE.

LEGEND

- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY DETECTABLE WARNING FIELD
- WORK AREA

6

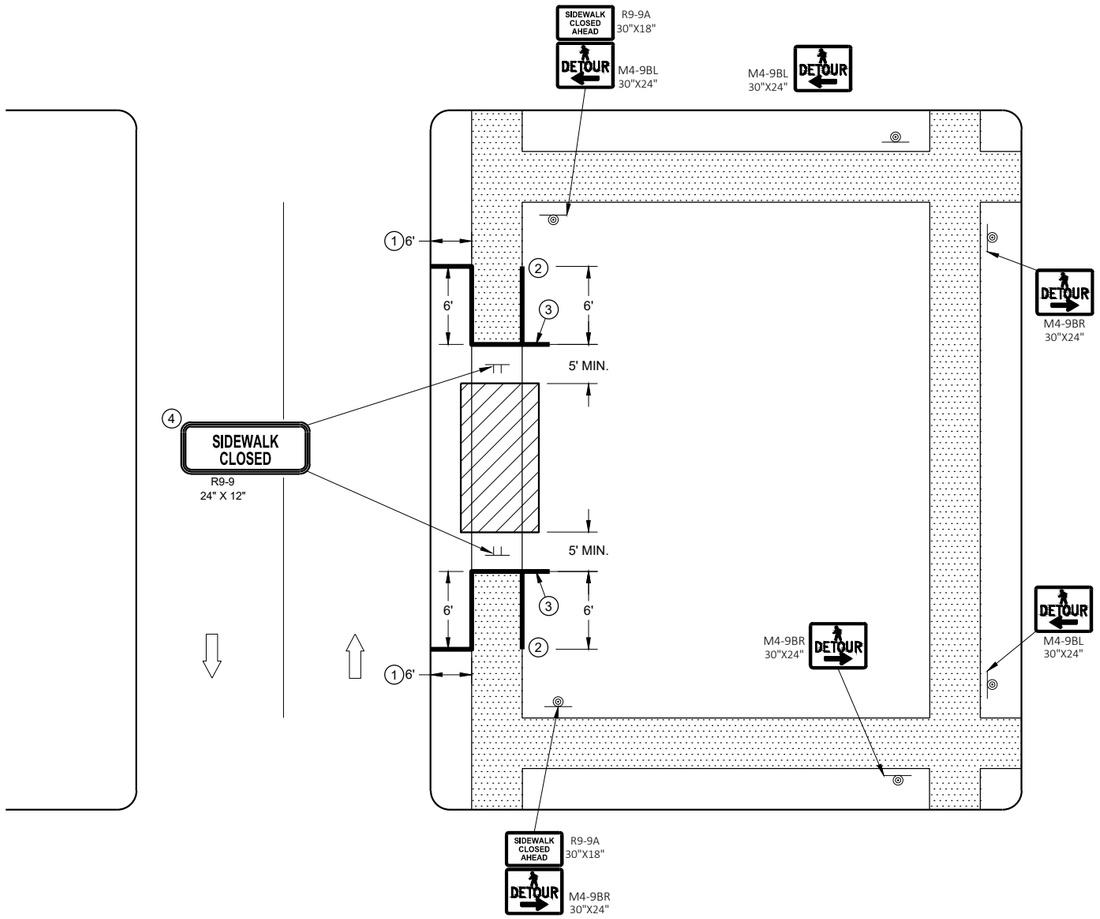
SDD 15D30 - 09e

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

LEGEND

- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC



SIDEWALK DETOUR, SIDEWALK ONLY ON ONE SIDE

GENERAL NOTES

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICTS WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

6

SDD 15D30 - 09f

LEGEND

- SIGN ON TEMPORARY SUPPORT
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

GENERAL NOTES

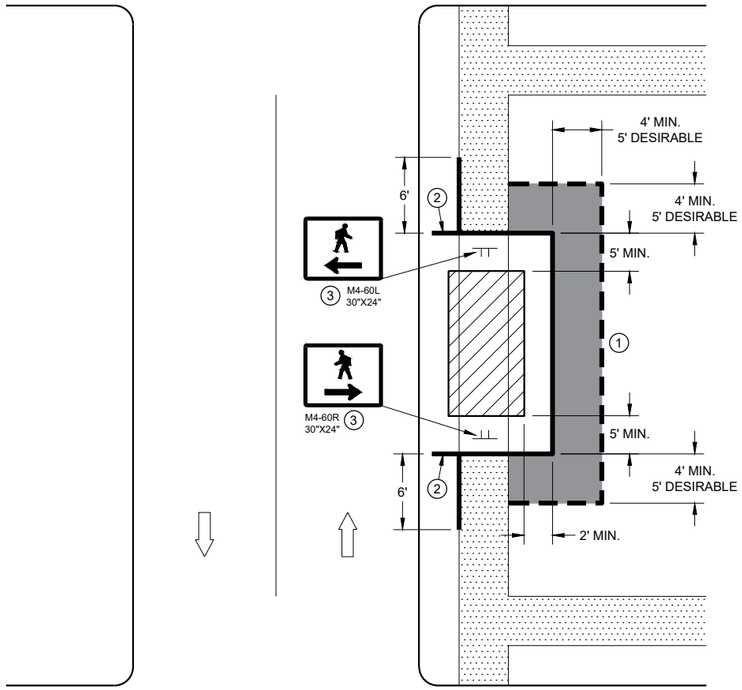
TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

1. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
2. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
3. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.



SIDEWALK DIVERSION
SINGLE SIDE

6

SDD 15D30 - 09g

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD15D30 - 09g

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- UNDER PEDESTRIAN TRAFFIC
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

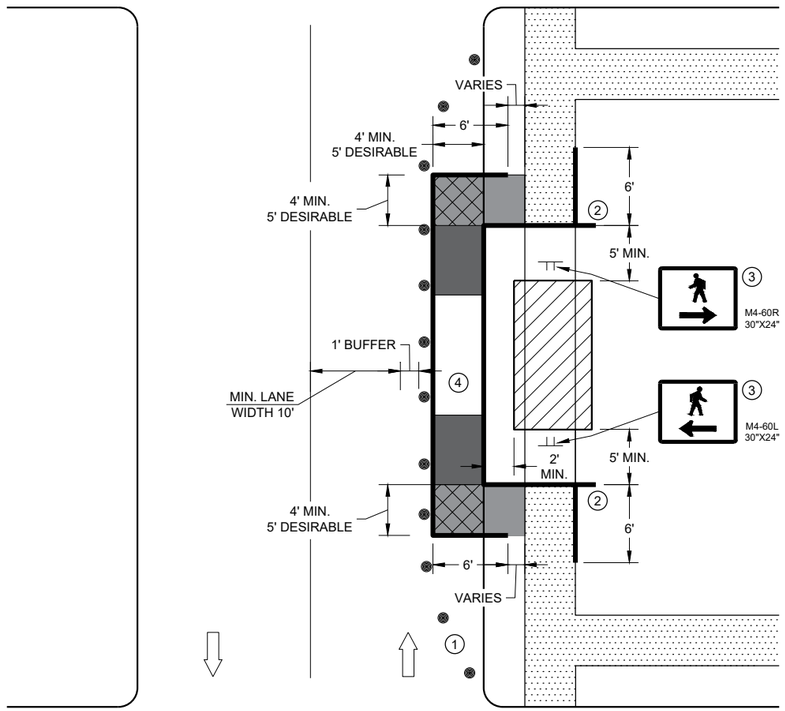
GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND BUFFER SPACE REQUIRED.
2. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL PAST THE SIDEWALK ON THE SIDE AWAY FROM THE ROAD.
3. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.
4. USE EXISTING PAVEMENT SURFACE. IF EXISTING PAVEMENT SURACE HAS BEEN REMOVED, USE A TEMPORARY PEDESTRIAN SURFACE.



SIDEWALK DIVERSION, SINGLE SIDE

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 15D30 - 09h

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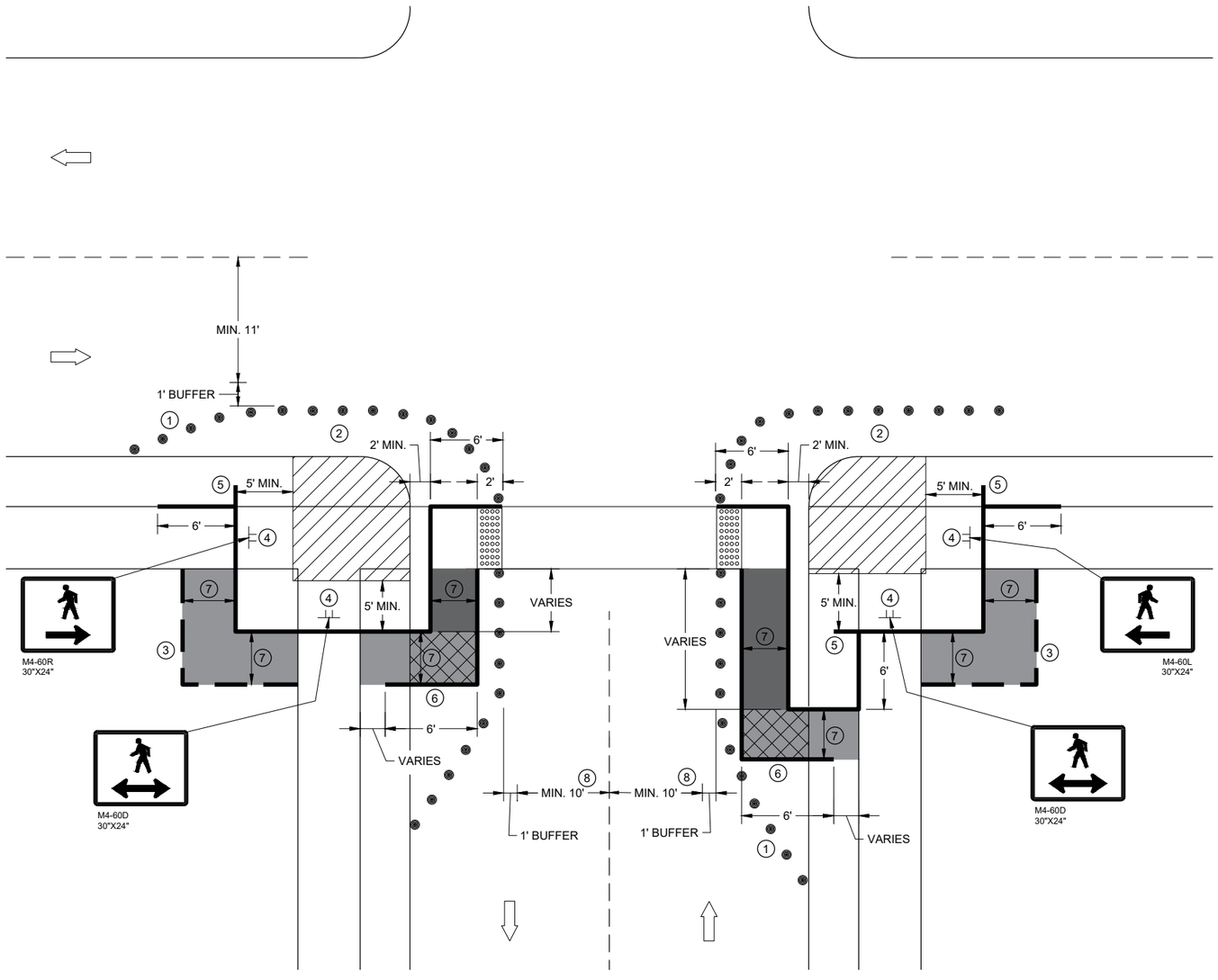
SDD 15D30 - 09h



CURB RAMP PEDESTRIAN TRAFFIC CONTROL
SIDEWALK ON SINGLE SIDE

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

(1) SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.

(2) PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS

(3) USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.

(4) MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.

(5) PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.

(6) IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.

(7) 4 FEET MINIMUM, 5 FEET DESIRABLE

(8) IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL,
PEDESTRIAN ACCOMMODATION

SDD 15D30 - 09i

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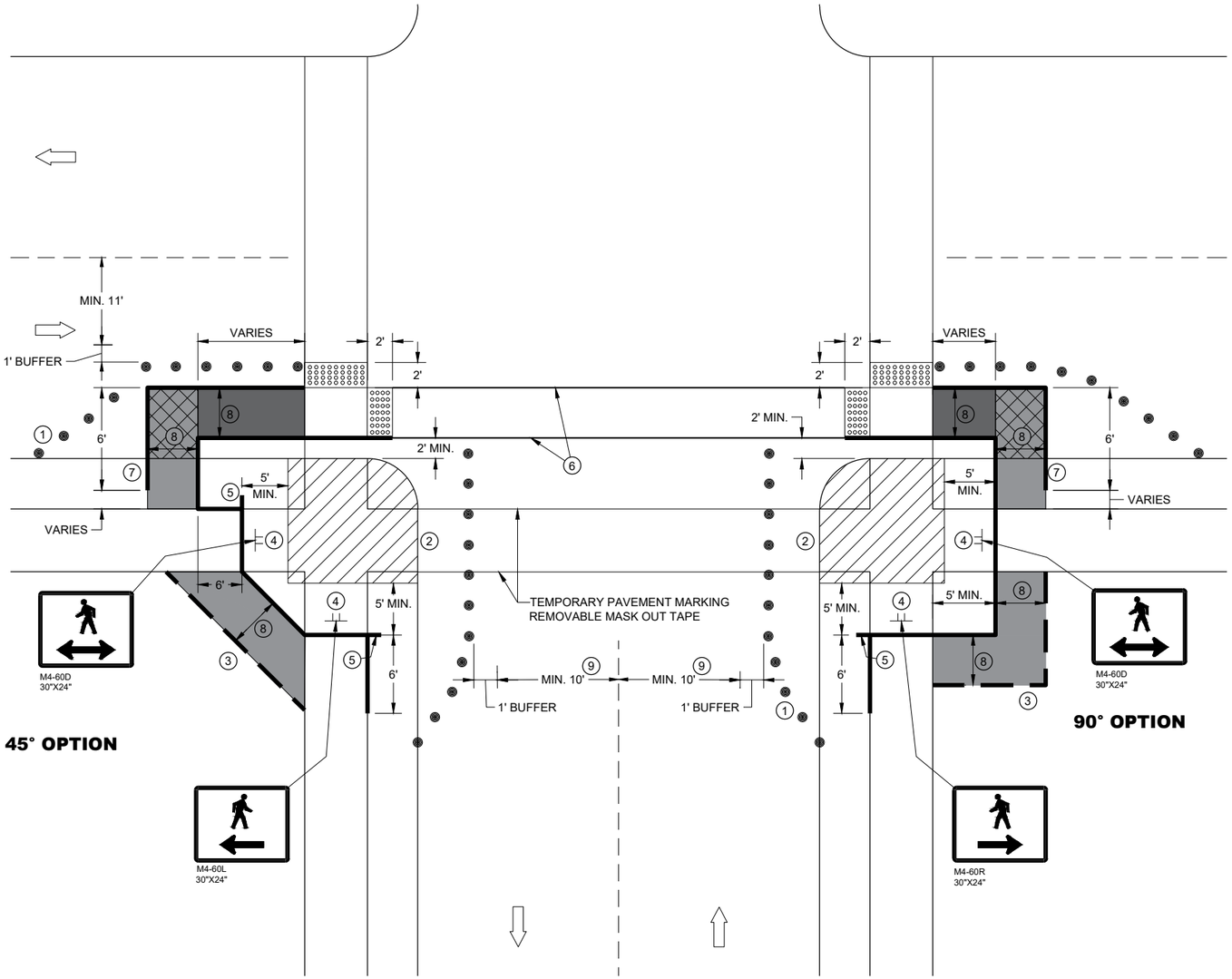


CURB RAMP PEDESTRIAN TRAFFIC CONTROL

GENERAL NOTES

IF PEDESTRIAN PUSH BUTTONS ARE PRESENT ON THE EXISTING FACILITY, ENSURE THEY ARE MAINTAINED/ACCESSIBLE FOR PEDESTRIAN USE THROUGHOUT THE TEMPORARY PEDESTRIAN ACCOMMODATIONS.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG

WHEN TEMPORARY PEDESTRIAN BARRICADE RUNS PARALLEL ALONG THE SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

1. SHOULDER OR LANE CLOSURE ADVANCE WARNING AND PROPER BUFFER SPACE REQUIRED.
2. PROVIDE ADEQUATE SPACE FOR CONTRACTOR OPERATIONS
3. USE TEMPORARY PEDESTRIAN BARRICADE TO SEPARATE PEDESTRIANS FROM DROP OFFS OR FOR ADDITIONAL PEDESTRIAN CHANNELIZATION.
4. MOUNTING HEIGHT OF 5 FEET FROM SIDEWALK SURFACE TO BOTTOM OF SIGN.
5. PLACE EXCESS PORTION OF TEMPORARY PEDESTRIAN BARRICADE PANEL IN THE SIDEWALK TERRACE.
6. WHITE 6" TEMPORARY PAVEMENT MARKING
7. IF TEMPORARY PEDESTRIAN BARRICADE DOES NOT REACH THE FACE OF THE CURB, USE AN ADDITIONAL PANEL AND EXTEND INTO THE TERRACE.
8. 4 FEET MINIMUM, 5 FEET DESIRABLE
9. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, CURB RAMPS MAY NEED TO BE CONSTRUCTED AT SEPARATE TIMES.

LEGEND

- SIGN ON TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM
- WORK AREA
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN BARRICADE
- OPTIONAL TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

LEGEND

SIGN ON PERMANENT SUPPORT

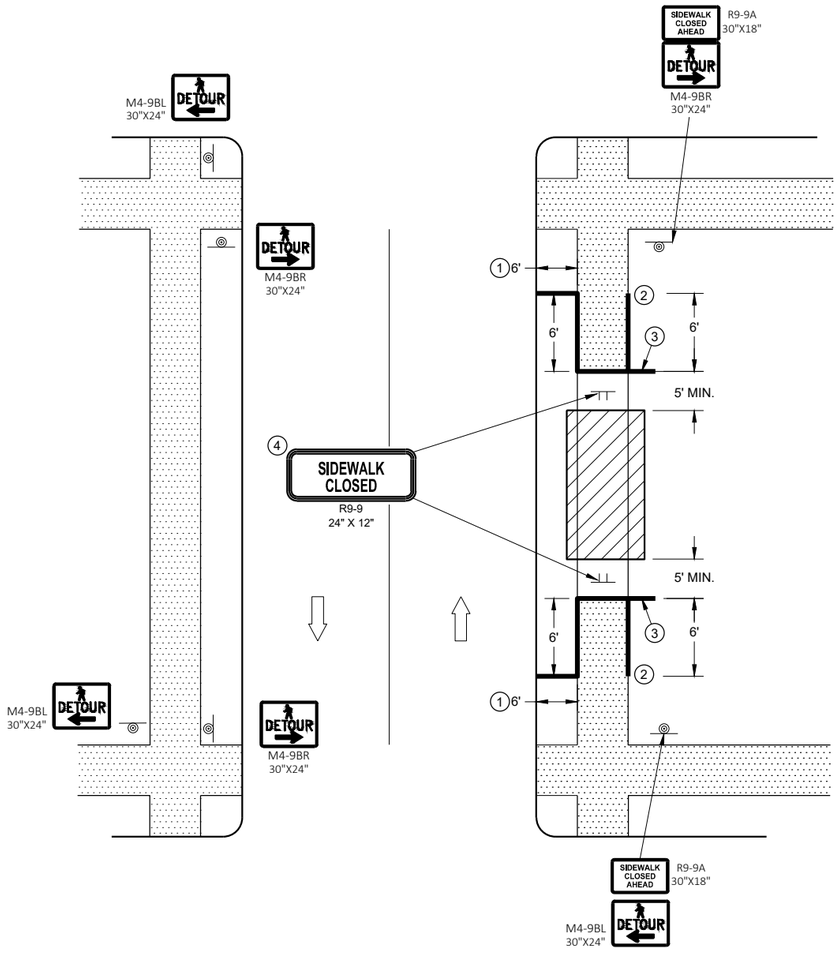
SIGN ON TEMPORARY SUPPORT

UNDER PEDESTRIAN TRAFFIC

WORK AREA

TEMPORARY PEDESTRIAN BARRICADE

DIRECTION OF TRAFFIC



GENERAL NOTES

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

WHERE TEMPORARY BARRICADE RUNS PARALLEL ALONG SIDEWALK, PLACE THE FACE OF THE BARRICADE AT THE EDGE OF THE SIDEWALK.

SIGNS THAT REMAIN IN PLACE LESS THAN SEVEN CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

PLACE TEMPORARY PEDESTRIAN BARRICADE TO FIT FIELD CONDITIONS, AVOIDING CONFLICT WITH DRIVEWAYS AND OTHER EXISTING FEATURES.

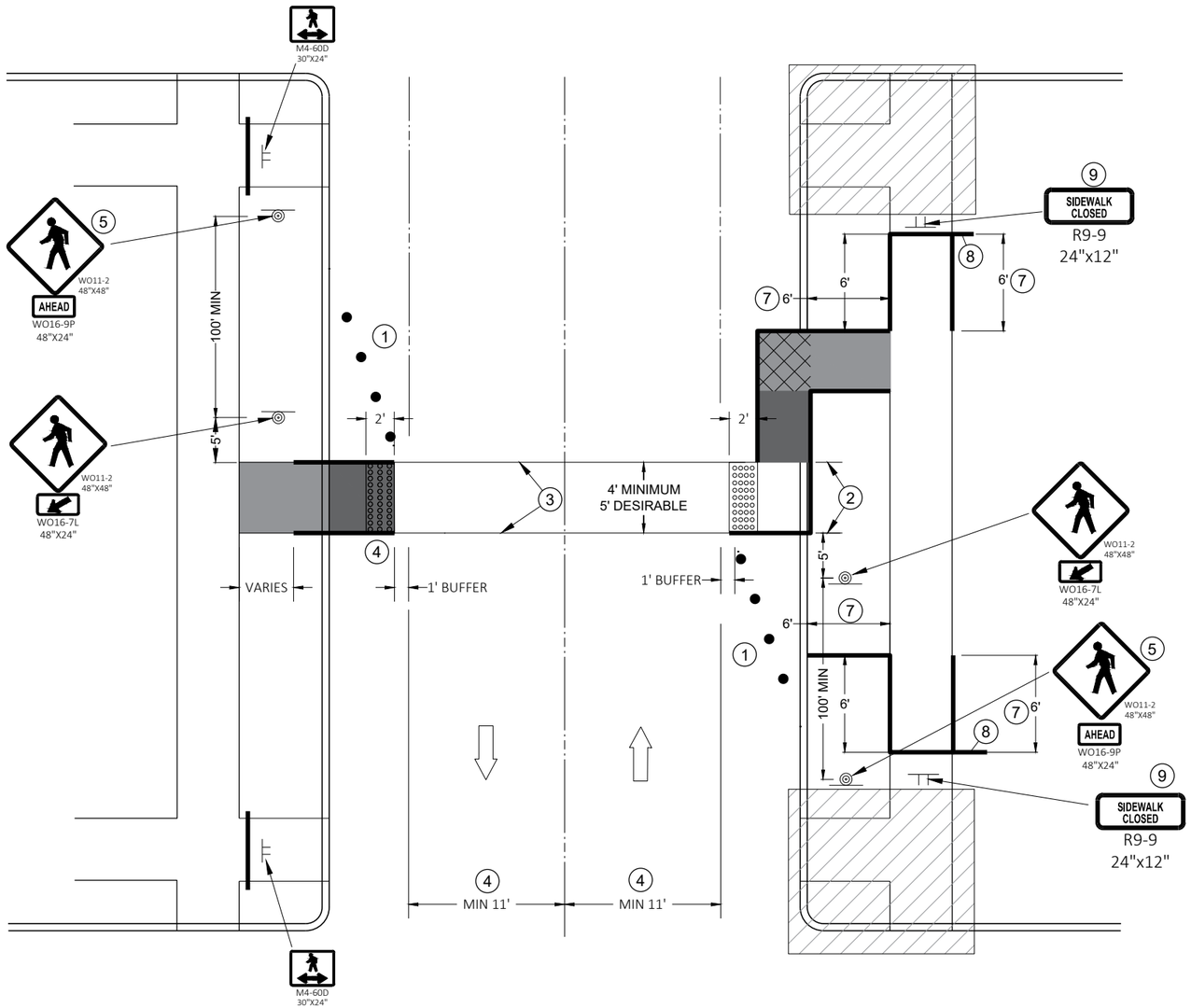
1. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
2. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
3. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
4. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF SIGN.

SIDEWALK DETOUR, SIDEWALK ON BOTH SIDES

6

SDD 15D30 - 09k

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION



TEMPORARY PEDESTRIAN CROSSING

GENERAL NOTES

TYPICAL TEMPORARY PEDESTRIAN BARRICADE PANEL IS 6 FEET LONG.

SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISCONSIN STANDARD SIGN PLATES.

SEE OTHER PEDESTRIAN ACCOMMODATION DETAILS FOR SIGNING AND DEVICES FOR DIFFERENT PEDESTRIAN FACILITIES CLOSURES.

1. SHOULDER OR LANE CLOSURE ADVANCED WARNING AND PROPER BUFFER SPACE REQUIRED.
2. 4 FEET MINIMUM, 5 FEET DESIRABLE.
3. WHITE 6" TEMPORARY PAVEMENT MARKING.
4. IF MINIMUM LANE WIDTHS CAN'T BE ATTAINED, PERPENDICULAR CURB RAMPS MAY NEED TO BE UTILIZED.
5. IF MINIMUM 100' SPACING FROM THE MID-BLOCK CROSSING CANNOT BE ATTAINED BEFORE THE INTERSECTION, REMOVE THIS SIGN ASSEMBLY.
6. IF TERRACE IS LESS THAN 6 FEET WIDE, OMIT TEMPORARY PEDESTRIAN BARRICADE FROM THE SIDEWALK TO THE CURB.
7. PLACE BARRICADE CLOSURE SO THAT THE TEMPORARY PEDESTRIAN BARRICADE END IS AT THE LAST OPEN SIDEWALK ACCESS TO RESIDENCES OR BUSINESSES BEFORE THE SIDEWALK CLOSURE.
8. IF TEMPORARY PEDESTRIAN BARRICADE PANEL IS WIDER THAN THE SIDEWALK WIDTH, THE PORTION OF THE EXCESS PANEL SHOULD EXTEND INTO THE TERRACE.
9. MOUNTING HEIGHT OF 5 FEET FROM THE SURFACE TO THE BOTTOM OF THE SIGN.

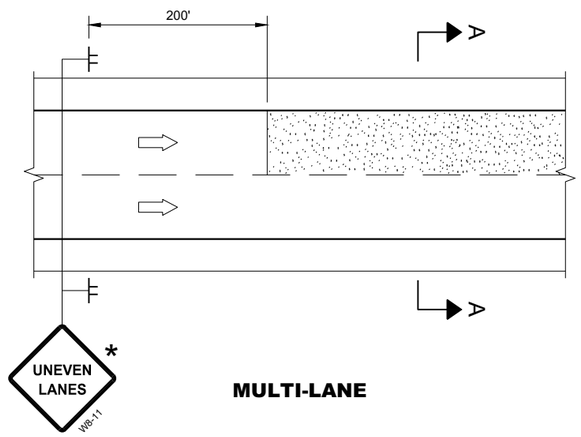
LEGEND

- TRAFFIC CONTROL DRUM
- SIGN ON TEMPORARY SUPPORT
- TEMPORARY CURB RAMP
- TEMPORARY DETECTABLE WARNING FIELD
- TEMPORARY PEDESTRIAN SURFACE "A"
- TEMPORARY PEDESTRIAN SURFACE "B"
- WORK AREA
- TEMPORARY PEDESTRIAN BARRICADE
- DIRECTION OF TRAFFIC

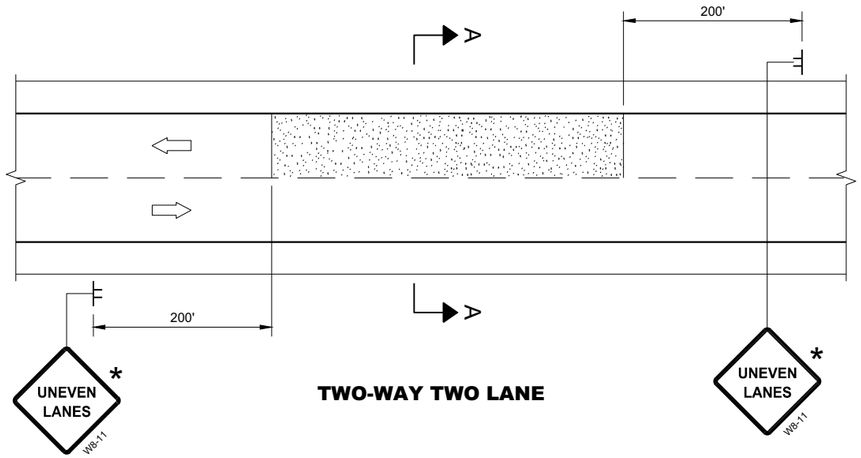
6

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

SDD 15D30 - 09L



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.

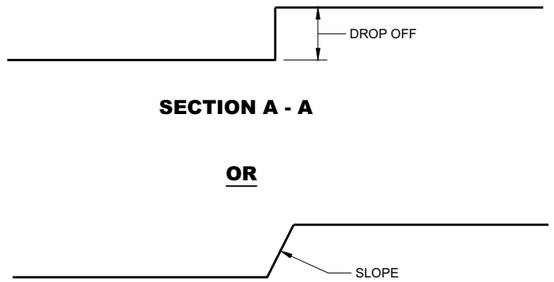
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

* 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.

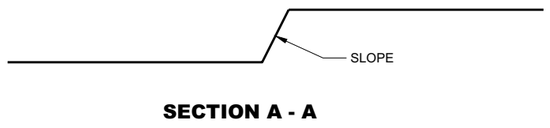
LEGEND

- 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

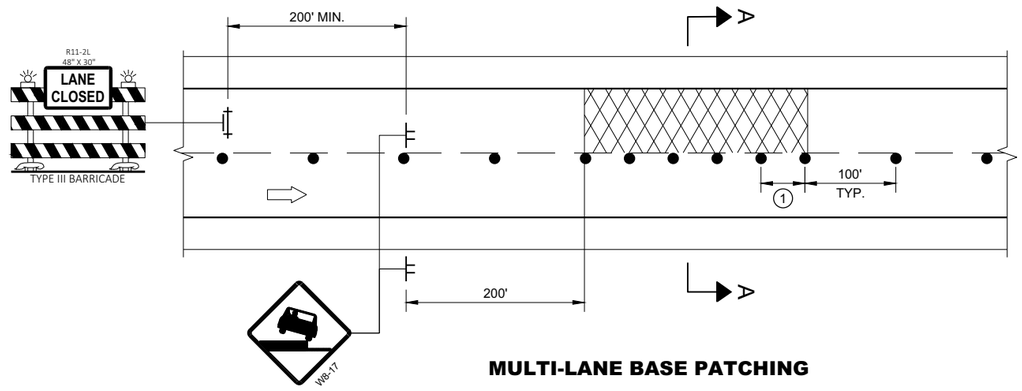


SECTION A - A

OR

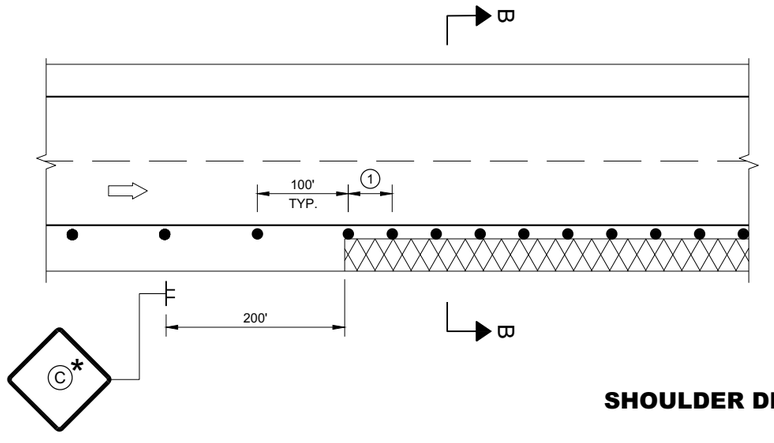


SECTION A - A

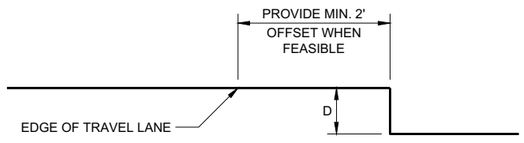


MULTI-LANE BASE PATCHING

ADJACENT LANE DROP-OFFS



SHOULDER DROP-OFFS



SECTION B - B

D	SIGN (C)
< 2" WITH A SLOPE STEEPER THAN 3:1	LOW SHOULDER WO8-9
2" < 6" WITH A SLOPE STEEPER THAN 3:1	SHOULDER DROP - OFF W8-9A 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

6

SDD 15D39 - 02

GENERAL NOTES

DRAWING NOT TO SCALE. ALL SIGNS AND POSTS ON THIS SHEET SHALL BE PAID FOR WITH 'TRAFFIC CONTROL SIGNS' BID ITEM. ALL SIDE ROADS WHICH ARE UNDER CONSTRUCTION OF CURB AND GUTTER AND/OR GRADING SHALL BE ADEQUATELY SIGNED.

ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

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

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

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNS IN THE VICINITY, SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

SEE 15C34 FOR ADDITIONAL TRAFFIC CONTROL SIGNING WHEN CENTERLINE PAVEMENT MAKINGS ARE MISSING. 'DO NOT PASS' SIGNS MUST BE INSTALLED ON THE SAME DAY AS MILLING OPERATIONS.

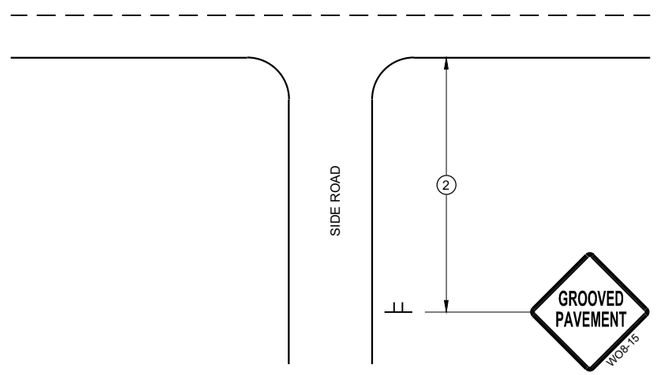
(1) PLACE SIGNS 350' IN ADVANCE OF MILLED SURFACES AND AT 1 MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

(2) PLACE SIGN 200' MIN. FROM INTERSECTION AND 200' MIN. AFTER ADVANCE WARNING SIGN SHOWN IN SDD 15C04.

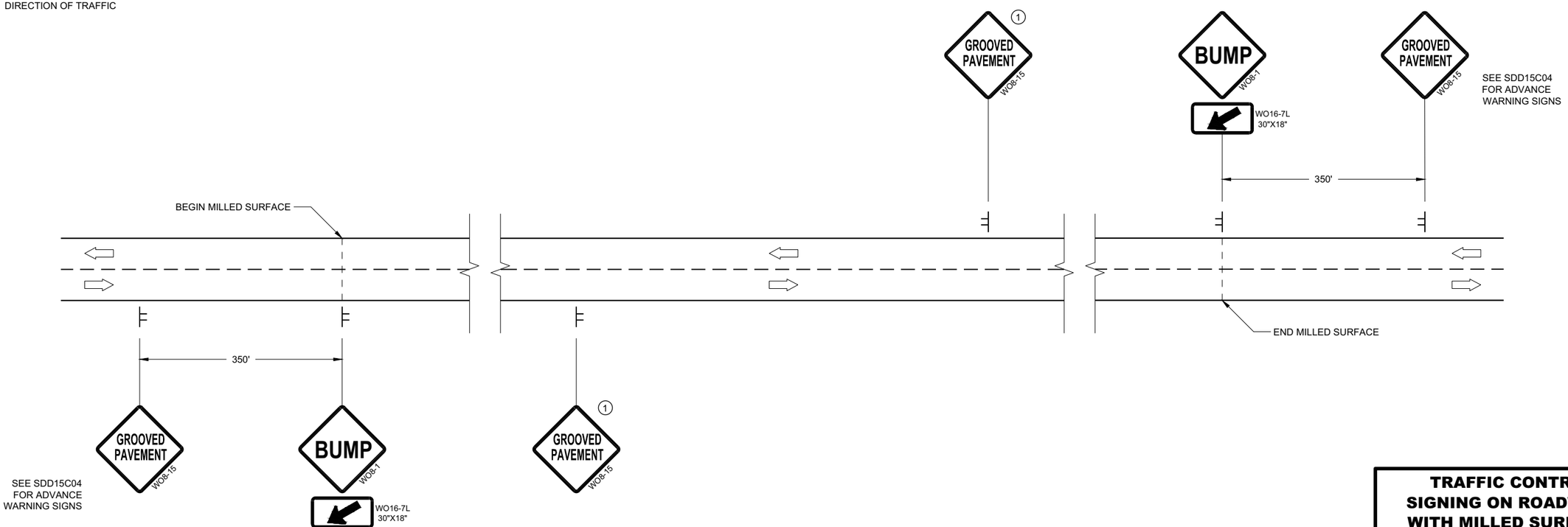
LEGEND

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC



TYPICAL SIDE ROAD APPROACH SIGN DETAIL



DETAIL FOR SIGNING ON MILLED SURFACES

TRAFFIC CONTROL, SIGNING ON ROADWAYS WITH MILLED SURFACES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6
SDD 15D44 - 02

GENERAL NOTES

DRAWING NOT TO SCALE. ALL SIGNS AND POSTS ON THIS SHEET SHALL BE PAID FOR WITH 'TRAFFIC CONTROL SIGNS' BID ITEM. ALL SIDE ROADS WHICH ARE UNDER CONSTRUCTION OF CURB AND GUTTER AND/OR GRADING SHALL BE ADEQUATELY SIGNED.

ALL SIGNS AND DEVICES SHALL BE IN CONFORMANCE WITH THE WISCONSIN MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (WMUTCD). SIGN LAYOUTS SHALL BE IN ACCORDANCE WITH THE WISDOT STANDARD SIGN PLATES.

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

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

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE CONTROL ZONE, INCLUDING PRE-EXISTING SIGNS IN THE VICINITY, SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

SEE 15C34 FOR ADDITIONAL TRAFFIC CONTROL SIGNING WHEN CENTERLINE PAVEMENT MAKINGS ARE MISSING. 'DO NOT PASS' SIGNS MUST BE INSTALLED ON THE SAME DAY AS MILLING OPERATIONS.

(1) PLACE SIGNS 350' IN ADVANCE OF CHIP SEALED OR LOOSE GRAVEL SURFACES AND AT 1 MILE INTERVALS, OR AS DIRECTED BY THE ENGINEER.

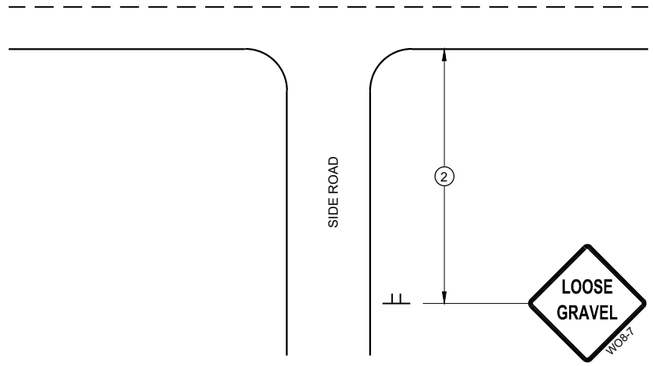
(2) PLACE SIGN 200' MIN. FROM INTERSECTION AND 200' MIN. AFTER ADVANCE WARNING SIGN SHOWN IN SDD 15C04.

(3) ADD WO8-1 OR WO8-2 SIGN WHEN THE CONDITION IS PRESENT.

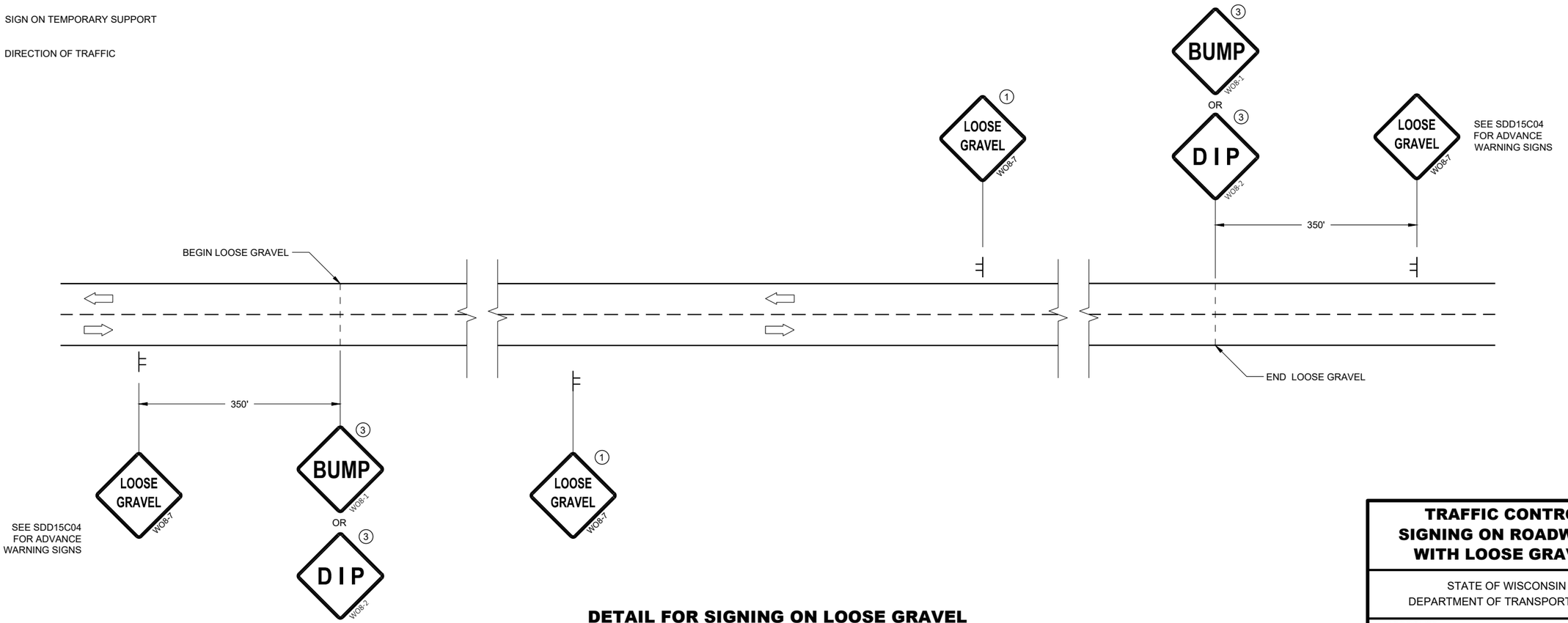
LEGEND

SIGN ON TEMPORARY SUPPORT

DIRECTION OF TRAFFIC



TYPICAL SIDE ROAD APPROACH SIGN DETAIL



DETAIL FOR SIGNING ON LOOSE GRAVEL OR CHIP SEALED SURFACES

TRAFFIC CONTROL SIGNING ON ROADWAYS WITH LOOSE GRAVEL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15D45 - 03

6

SDD 15D45 - 03

LEGEND

V1 WORK VEHICLE

V2 SHADOW VEHICLE

TRUCK MOUNTED ATTENUATOR (TMA)

FLASHING ARROW PANEL (CAUTION)

WORK AREA

DIRECTION OF TRAFFIC

POSTED SPEED PRIOR TO WORK STARTING (MPH)	DECISION SIGHT DISTANCE (D)
0 - 25	550'
30	550'
35	700'
40	700'
45	900'
50	900'
55	1200'

GENERAL NOTES

ALL SIGNS ARE 48"X48" UNLESS OTHERWISE NOTED.

MOBILE IS WORK THAT MOVES CONTINUOUSLY OR MOVES AT LEAST THE DECISION SIGHT DISTANCE EVERY 15 MINUTES.

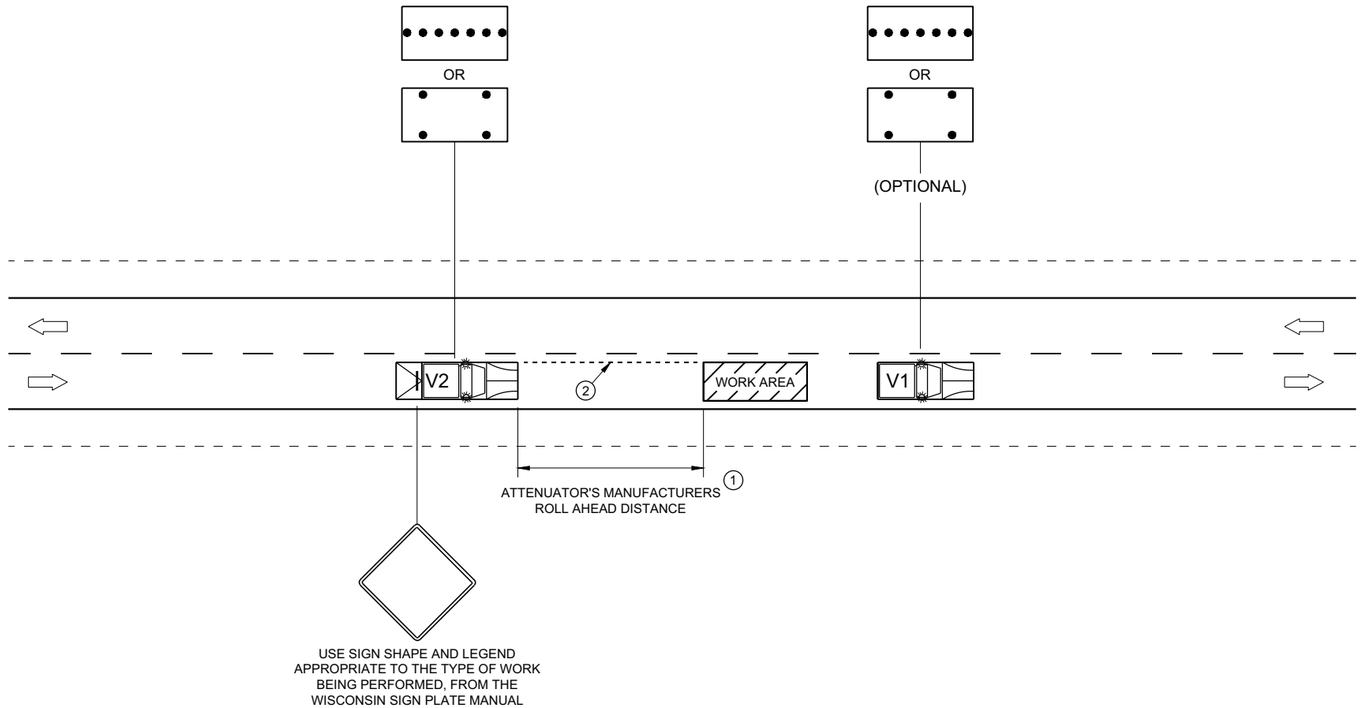
ALL VEHICLES SHALL BE EQUIPPED WITH TWO 360 DEGREE HIGH INTENSITY YELLOW FLASHING LIGHTS OR STROBE LIGHTS AND OPERATED WITH HEADLIGHTS TURNED ON.

ALL ARROW PANELS SHALL BE REAR FACING, TYPE "B" OR "C", AND DISPLAYING THE FLASHING CAUTION MODE. SIGNS PLACED ON VEHICLES MUST NOT OBSCURE THE ARROW PANEL.

USE AN ATTENUATOR ON THE REARMOST VEHICLE THAT BLOCKS ALL OR PART OF THE TRAFFIC LANE.

(1) DISTANCE BETWEEN VEHICLES MAY INCREASE FROM THE ATTENUATOR'S ROLL AHEAD BASED ON TERRAIN, SIGHT DISTANCE, 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 OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE.

(2) ALIGN LEFT SIDE OF SHADOW VEHICLE WITH EDGE OF WORK AREA.

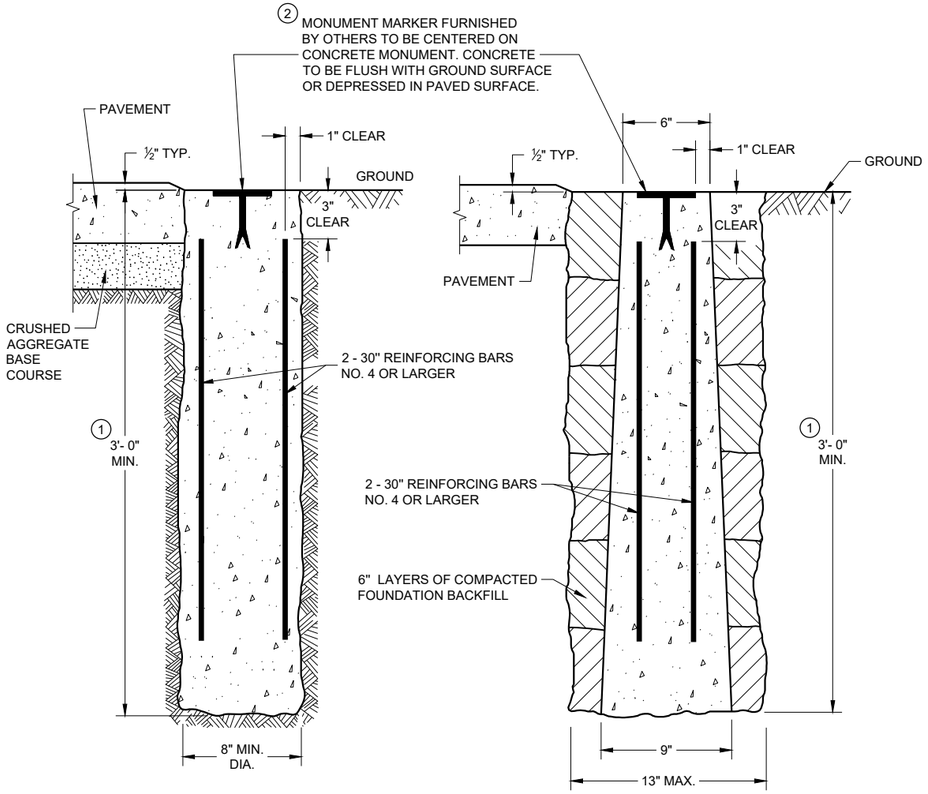


TRAFFIC CONTROL, MOBILE OPERATIONS ON AN UNDIVIDED ROADWAY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

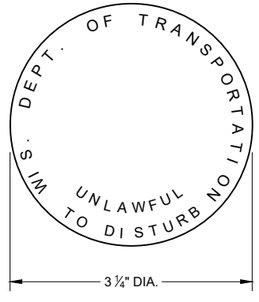
APPROVED
February 2021 — DATE
/S/ Andrew Heidtke — STATEWIDE WORK ZONE T SAFETY ENGINEER
FHWA

6
SDD 15D51 - 01



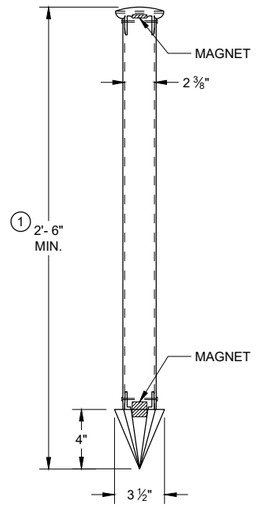
CAST-IN-PLACE **PRECAST**

CONCRETE MONUMENTS
TYPE A

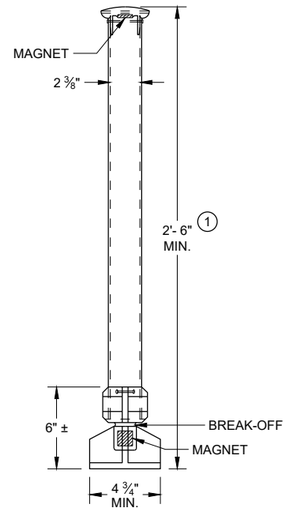


② **WIS DOT MONUMENT MARKER LOGO**

FOR TYPES "A", "C" & "D"

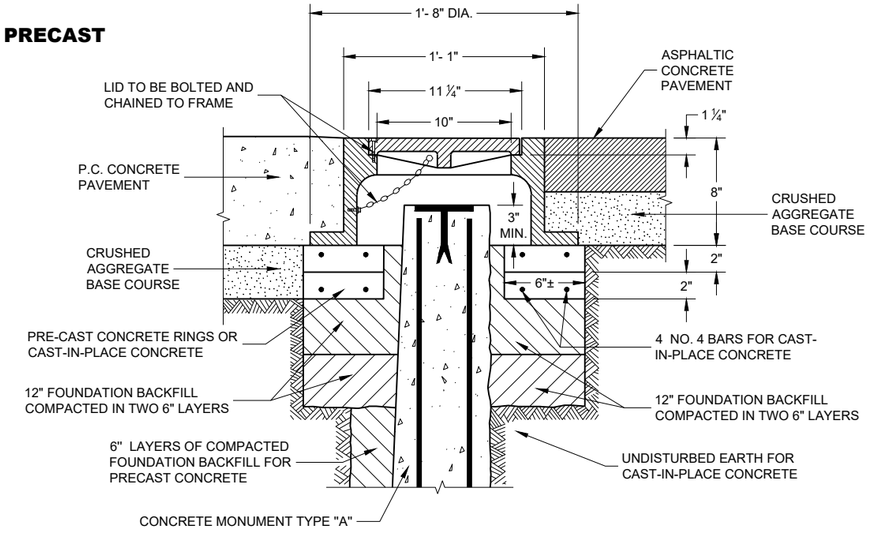


TYPE C
DRIVEN MONUMENT



TYPE D
NON-DRIVEN
BREAK-OFF MONUMENT

ALUMINUM MONUMENTS
(INCLUDES MARKER)



CAST IRON MONUMENT COVER
(APPROXIMATE WEIGHT 95 LBS)

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.

DETAILED DRAWINGS OF PROPOSED ALTERNATE DESIGNS FOR METAL MONUMENTS OR MONUMENT COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

PERMANENT MAGNETS SHALL BE INSERTED NEAR THE TOP AND BOTTOM OF ALL ALUMINUM MONUMENTS SO THE MONUMENT CAN EASILY BE DETECTED BY A METAL DETECTOR.

THE CAST IRON MONUMENT COVER SHALL BE A "NON-ROCKING" TYPE. ADJUSTMENT OF THE COVER TO GRADE MAY BE ACCOMPLISHED BY THE USE OF MORTAR AND BRICK, OR BY EITHER PRECAST OR CAST-IN-PLACE REINFORCED CONCRETE GRADE RINGS.

MONUMENTS SHALL BE LOCATED AND PLACED AT THE DIRECTION OF THE ENGINEER.

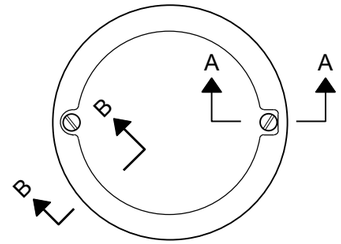
ALUMINUM MONUMENTS AND MONUMENT COVERS SHALL BE MADE FROM AN ALUMINUM AND MAGNESIUM ALLOY AS DETERMINED BY THE MANUFACTURER.

THE MONUMENT COVERS DETAILED ON THIS DRAWING ARE NOT EQUAL ALTERNATES. MONUMENT COVERS SHALL BE CAST IRON UNLESS ALUMINUM IS SPECIFIED ELSEWHERE IN THE CONTRACT.

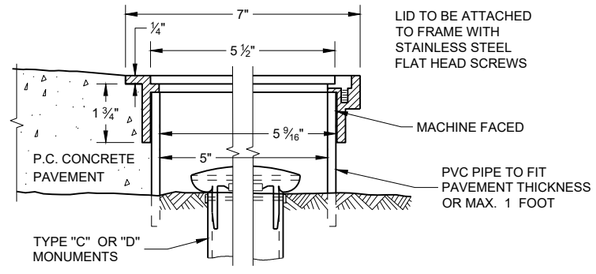
MONUMENT SHALL BE CAST-IN-PLACE CONCRETE UNLESS PRECAST CONCRETE OR ALUMINUM MONUMENTS ARE SPECIFIED IN THE CONTRACT OR PERMITTED BY THE ENGINEER.

① MINIMUM LENGTH SHALL BE 4'-0" FOR MONUMENTS INSTALLED IN PAVED AREAS.

② AN OFFICIAL COUNTY MONUMENT MARKER SUPPLIED BY A COUNTY MAY BE REQUIRED FOR SOME SECTION CORNERS AND WITNESS MONUMENTS INSTEAD OF THIS WISDOT MARKER.



TOP VIEW



SECTION B-B **SECTION A-A**

ALUMINUM MONUMENT COVER
(APPROXIMATE WEIGHT 2 LBS)
(FOR CONCRETE PAVEMENT ONLY)

LANDMARK REFERENCE MONUMENTS AND COVERS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018
DATE

/S/ Raymond A. Kumapayii
CHIEF SURVEYING AND MA
ENGINEER

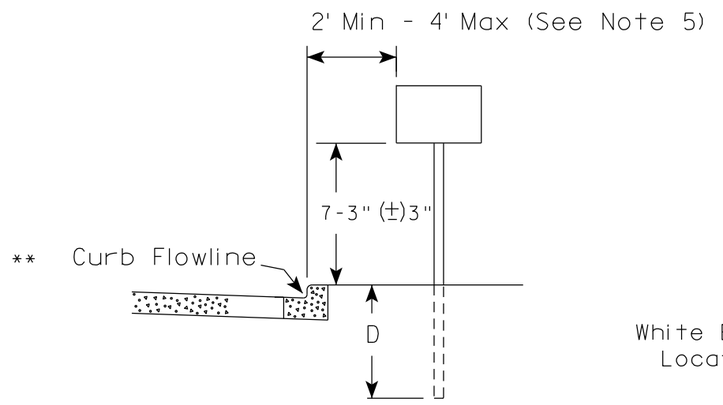
FHWA

6

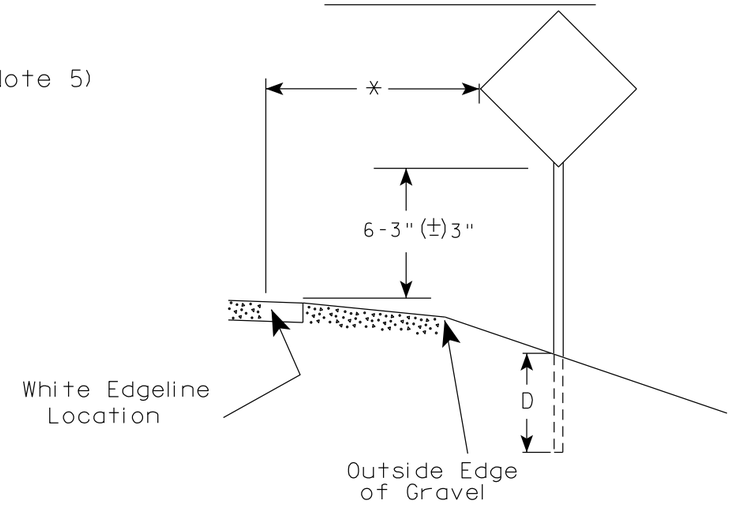
SDD 16A01 - 07

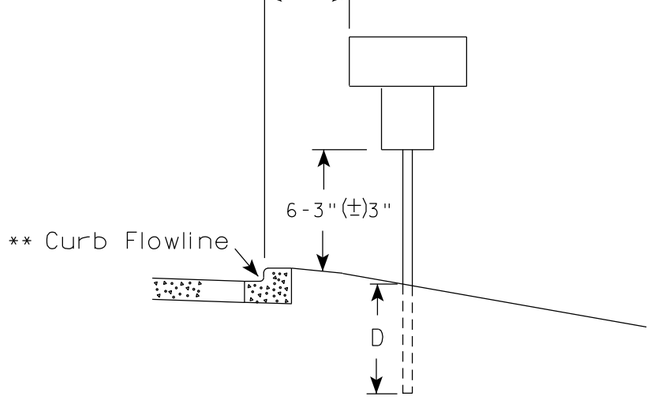
SDD 16A01 - 07

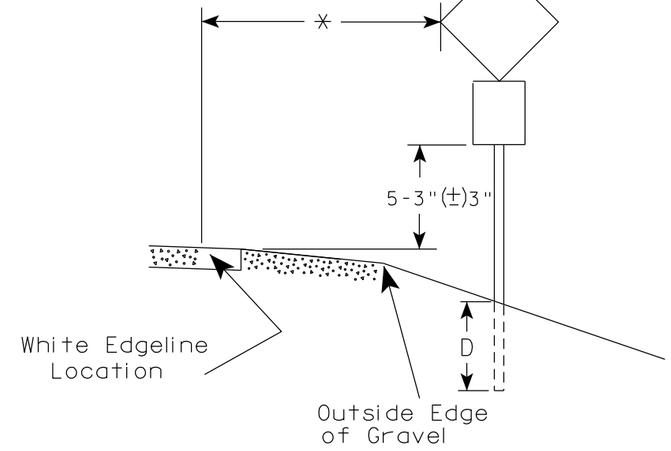
URBAN AREA



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" (±) 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".
3. For expressways and freeways, mounting height is 7'- 3" (±) 3" or 6'-3" (±) 3" depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±) 3".
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. Folding signs shall be mounted at a height of 5'-3" (±) 3" or as directd by the Engineer.

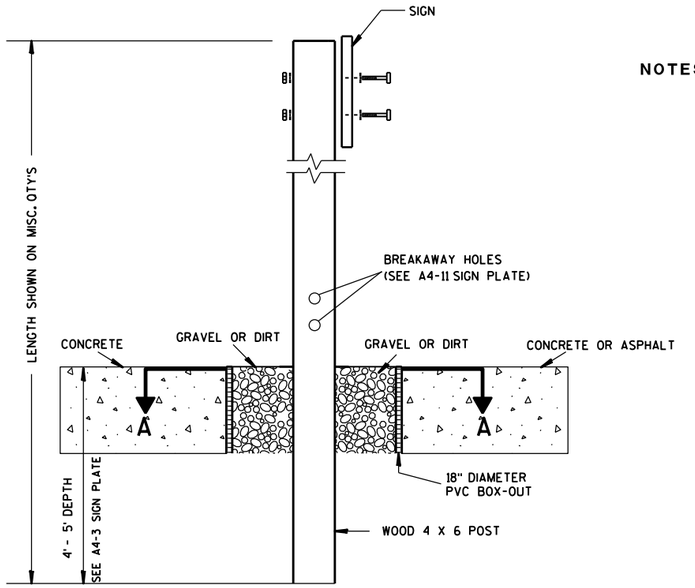
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-3.23

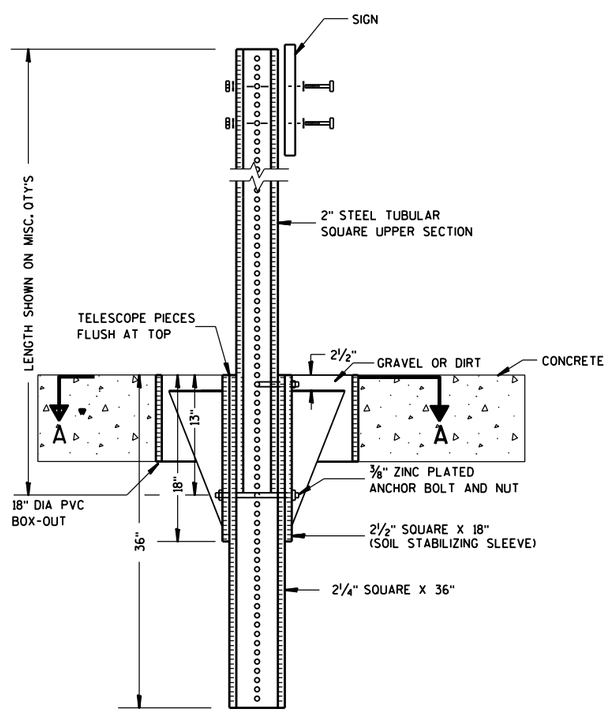
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 200	E



ELEVATION VIEW

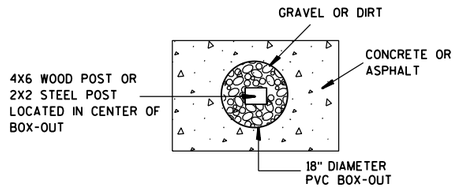
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

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

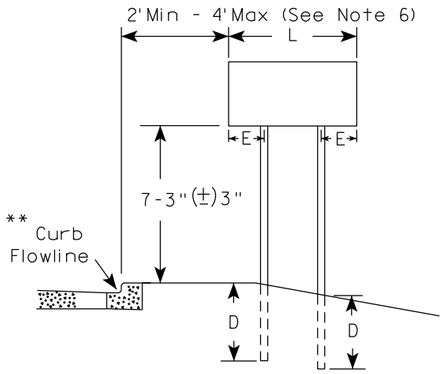
APPROVED Matthew R Rauch
for State Traffic Engineer

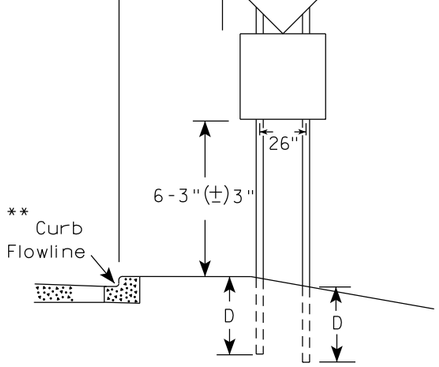
DATE 1/27/14 PLATE NO. A4-3B.1

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

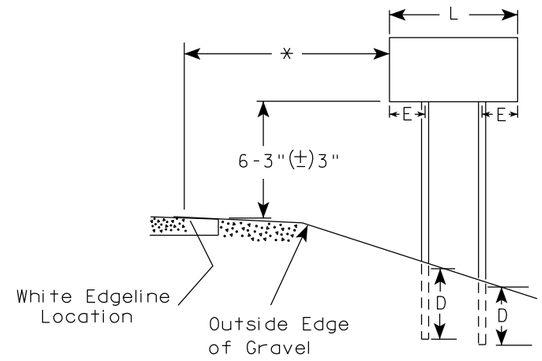
URBAN AREA

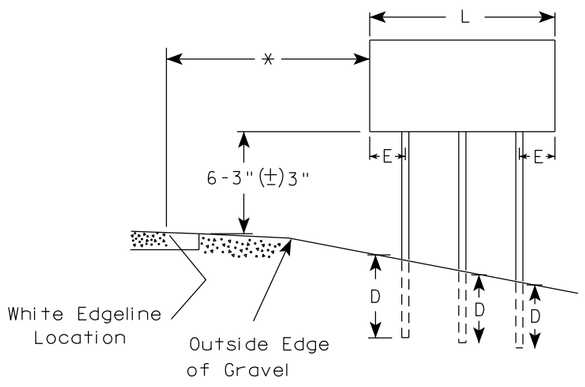


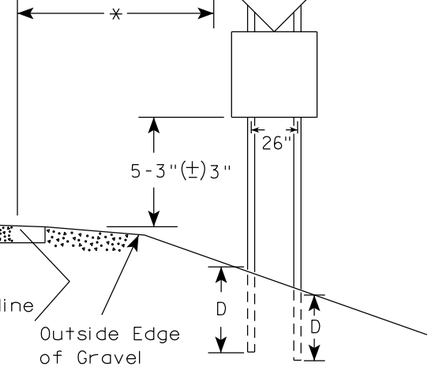


48" DIAMOND WARNING SIGN

RURAL AREA (See Note 3)







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" (±) 3" or 6'-3" (±) 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" (±) 3" or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±) 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" (±) 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'

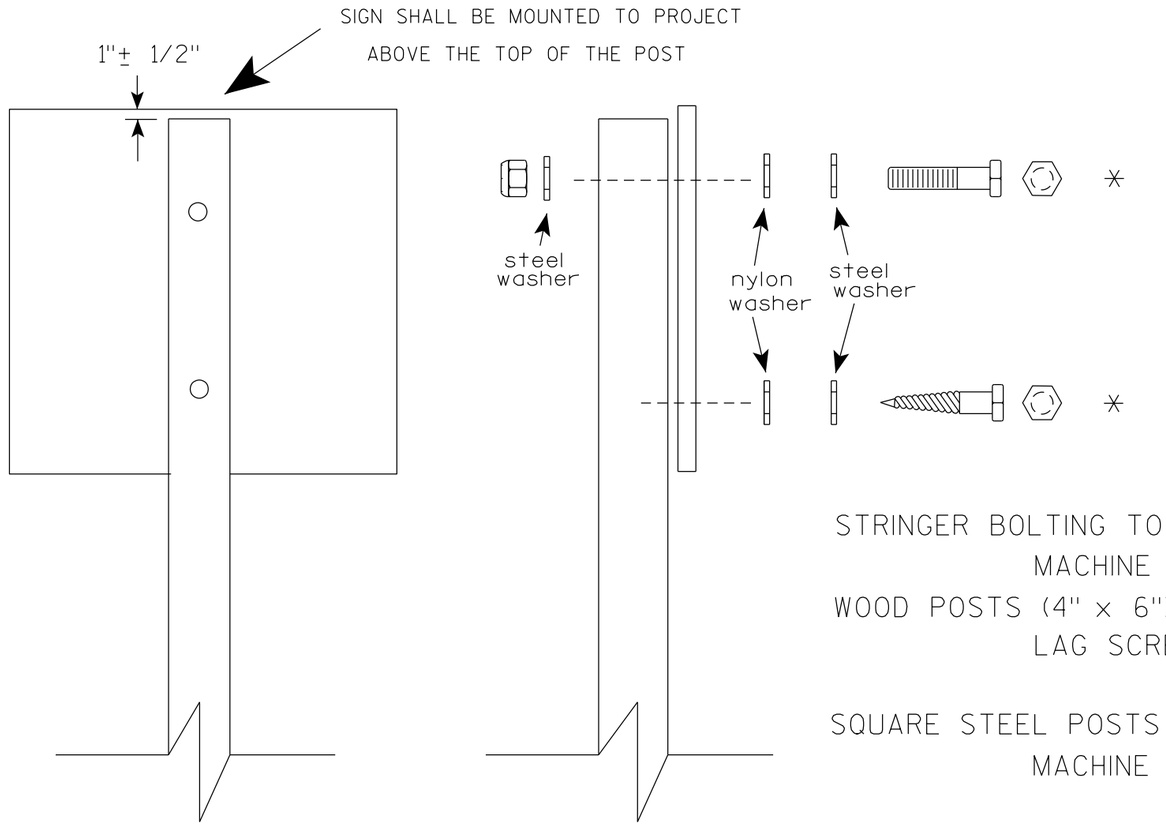
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/6/23 PLATE NO. A4-4.16

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 202	E



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

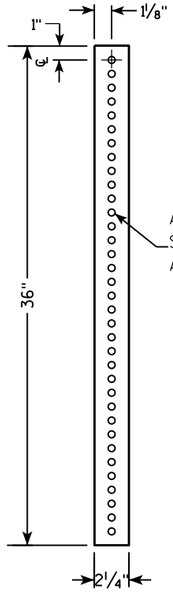
DATE 4/1/2020 PLATE NO. A4-8.9

PROJECT NO:

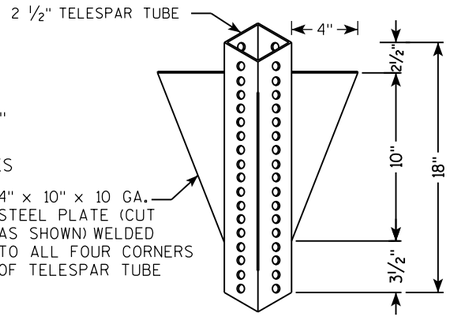
SHEET NO: 203 E

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

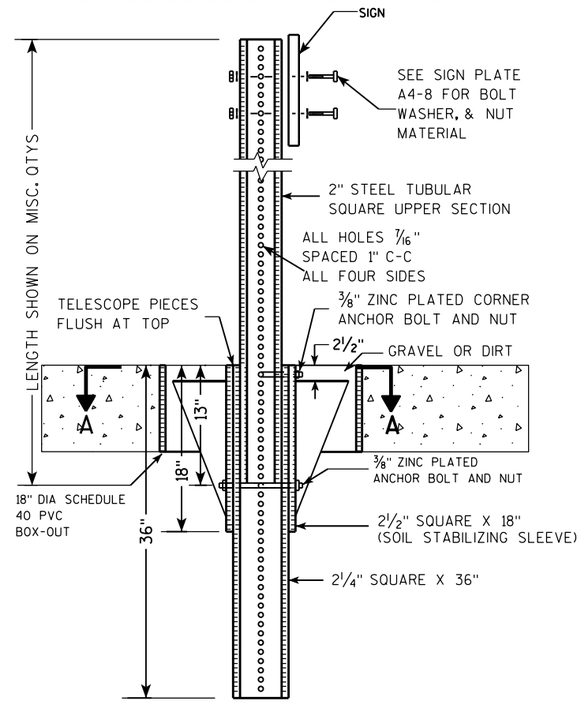
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



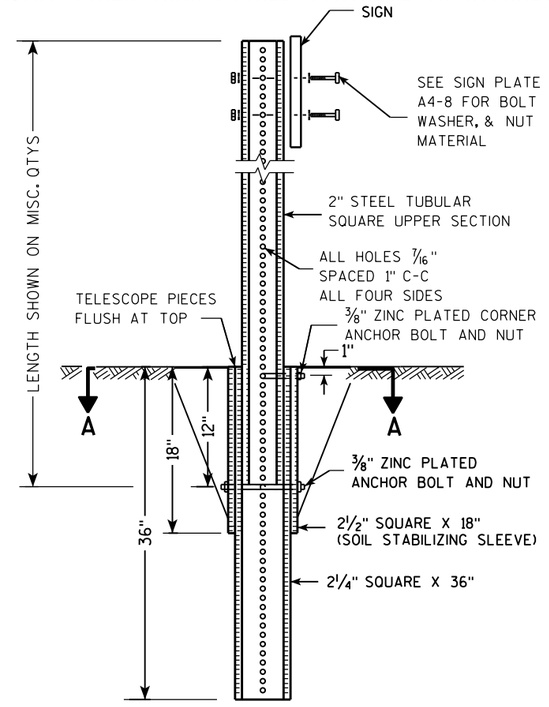
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

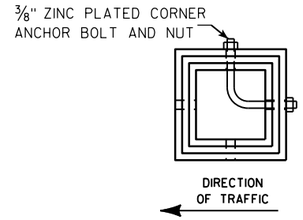


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



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).

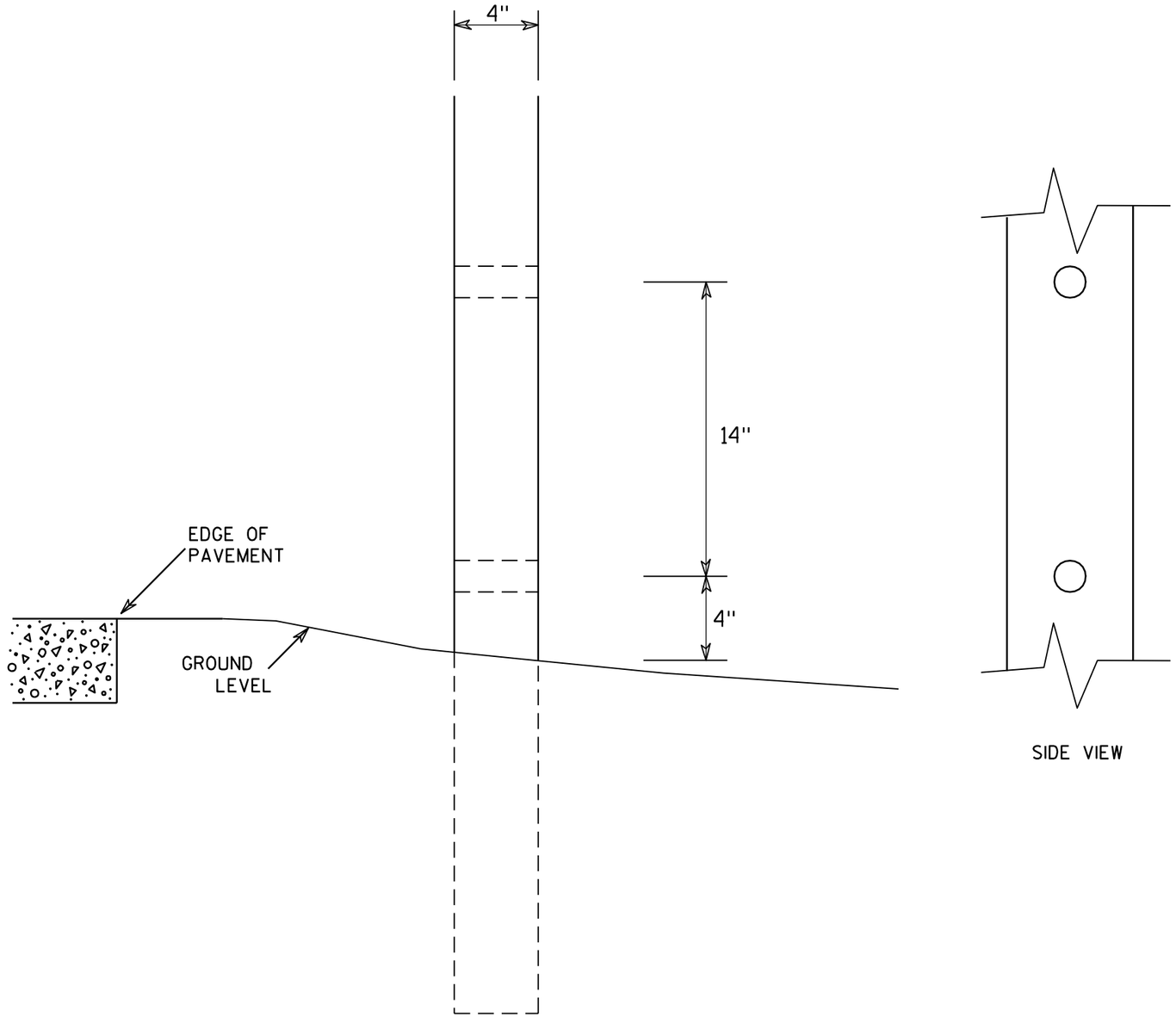
TUBULAR STEEL
SIGN POST
A4-9

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE 204 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

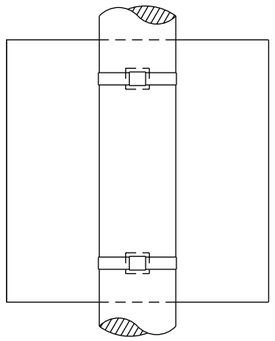
APPROVED Chester J Spang for State Traffic Engineer

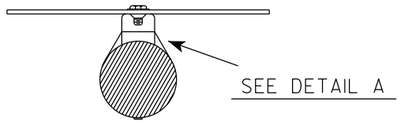
DATE 3/27/97 PLATE NO. A4-11.2

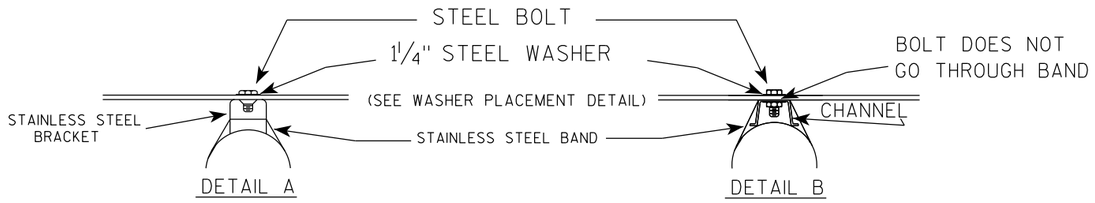
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 205	E

BANDING

SINGLE SIGN



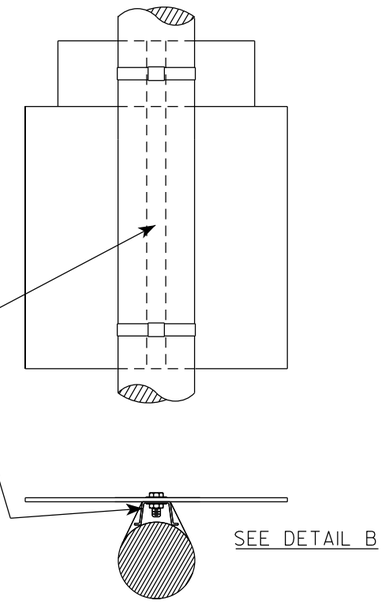




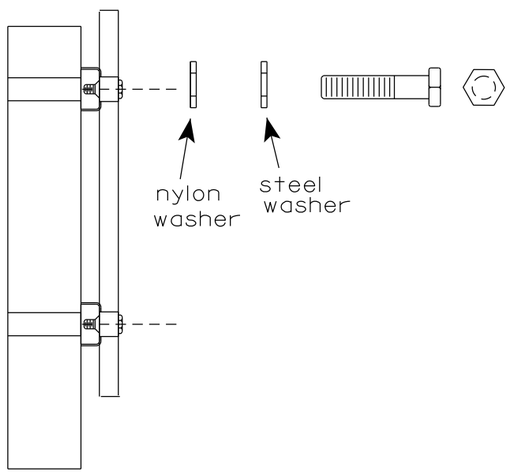
GENERAL NOTES

1. Any sign over 3 feet in width shall use the V-Block banding method. See A5-10 standard plate.
2. Signs 3 feet or greater in height shall have three bracket bands installed. Signs less than 3 feet in height shall have two bracket bands installed.
3. Banding and assembly bracket shall be stainless steel. All bands shall be ¾" in width and 0.025" thickness.
4. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM designation: B 633, Type III, SC 3

"J" ASSEMBLY



WASHER PLACEMENT



WASHERS (ALL POSTS) -
1-1/4" O.D. X ⅜" I.D. X 1/16" STEEL
1-1/4" O.D. X ⅜" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

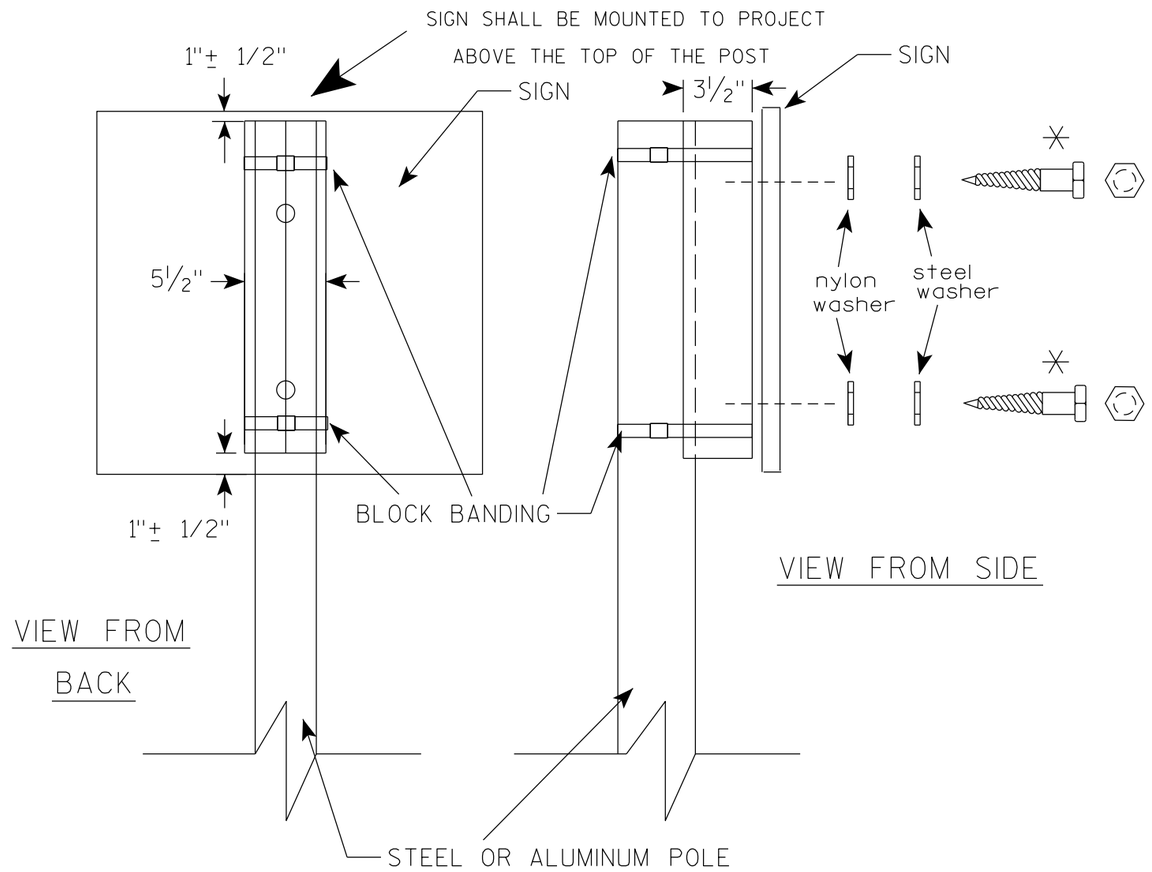
DATE 6/10/19 PLATE NO. A5-9.4

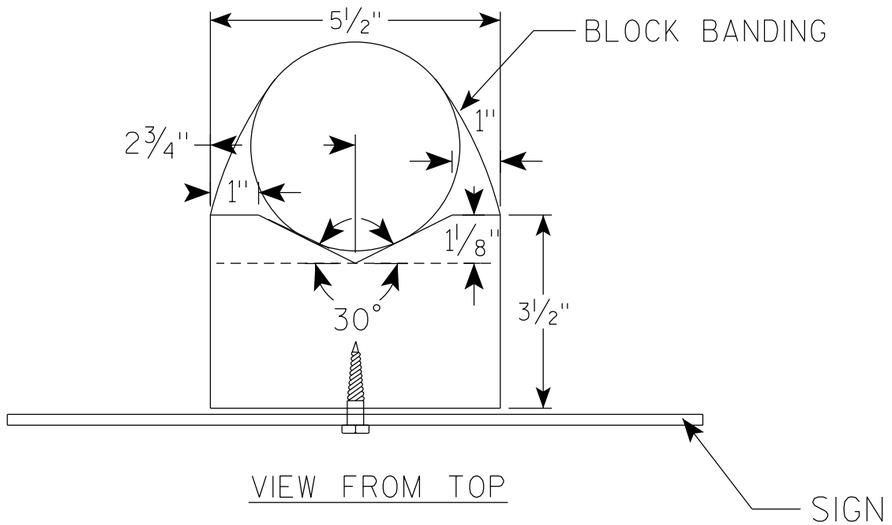
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 206	E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A59.dgn PLOT DATE : 10-JUN 2019 4:10 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7

7





GENERAL NOTES

1. WOOD 4"X6" POST MATERIAL SHALL CONFORM TO 507.2.2 OF THE WisDOT STANDARD SPECIFICATIONS
2. BLOCK BANDING AND CLIPS SHALL BE STAINLESS STEEL, ¾" WIDTH AND 0.025" THICKNESS
3. SIGNS 3' OR GREATER IN HEIGHT SHALL UTILIZE 3 BLOCK BANDS. SIGNS UNDER 3' IN HEIGHT SHALL UTILIZE 2 BLOCK BANDS
4. ACTUAL NUMBER OF FASTENERS PER SIGN VARIES WITH THE SIGN AREA, BUT NORNALLY THERE ARE TWO. FOR SIGNS GREATER THAN 9 S.F. 3 FASTENERS SHALL BE USED.
5. ALL SIGN MOUNTING BOLTS AND WASHERS SHALL BE EITHER:
   a. Hot dip or mechanically galvanized in accordance with ASTM Designation: A 153, Class D
   b. Electro-galvanized in accordance with ASTM Designation : B 633, TYPE III, SC 3
6. ALL BOLTS SHALL HAVE HEXAGONAL HEADS.
7. STEEL WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X 1/16"
8. NYLON WASHERS SHALL BE 1¼" O.D. X ⅜" I.D. X .080 FOR TYPE H OR TYPE F FACE SIGN

✳ LAG BOLTS SHALL BE ⅜" X 2½"

BLOCK BANDING DETAIL (V-BLOCK OPTION)

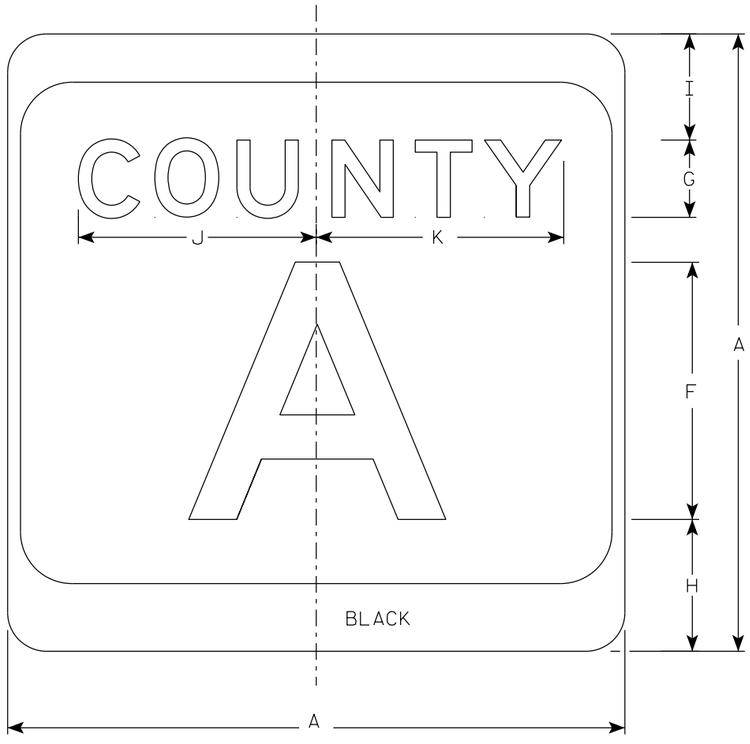
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

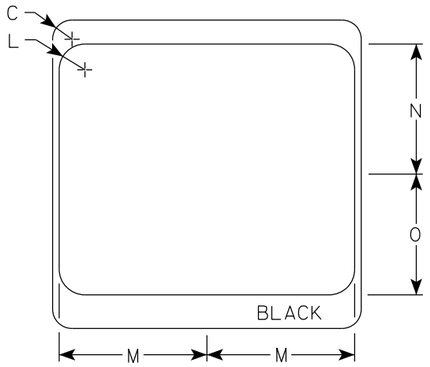
DATE 4/19/2022 PLATE NO. A5-10.3

PROJECT NO:

SHEET NO: 207 E

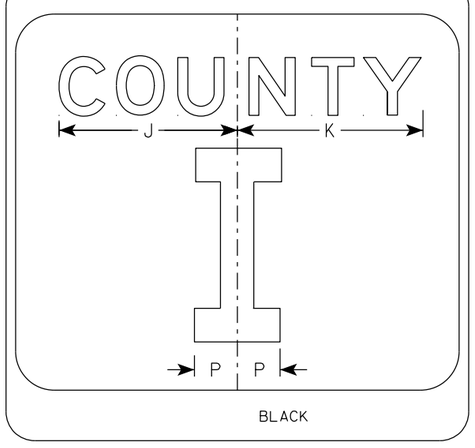


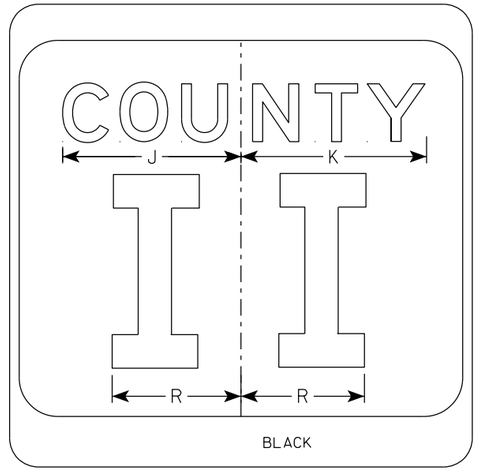
M1-5A



NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White & Black
   Message - Black
3. Message Series - see Note 4
4. Message Series E for 1 letter.
   Message Series D for 2 letters unless message is too big then Series C.
   Message Series C for 3 letters unless message is too big then Series B.
5. Substitute appropriate letters & optically center 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																											
2	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
2M	24		1 1/2			10	3	5 1/8	4 1/8	9 1/4	9 5/8	2	11 1/2	10 1/8	9 3/8	2 1/4		6 5/8									4.0
3	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
4	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0
5	36		2 1/4			16	4	7 5/8	5 5/8	12 1/4	12 7/8	3	17 1/8	15 1/4	14	3 3/8		10									9.0

CTH MARKER
M1-5A FOR ASSEMBLIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

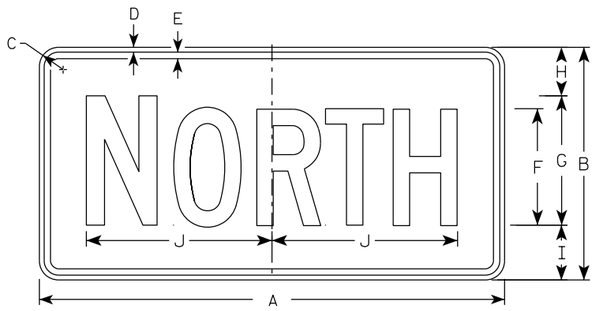
DATE 11/8/2022 PLATE NO. M1-5A.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

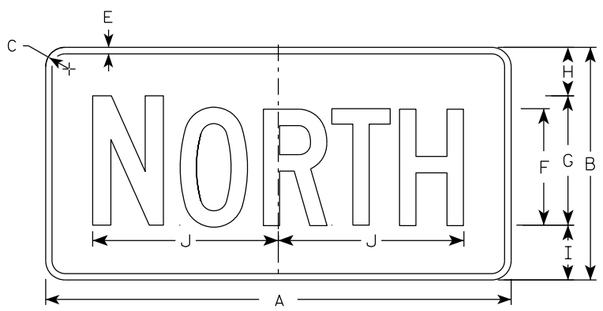
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\M15A.dgn PLOT DATE : 8-NOV 2022 8:26 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

7

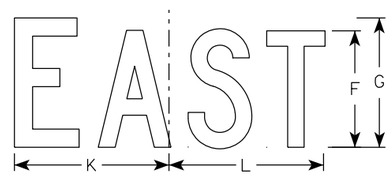
7



M3-1
MM3-1
MP3-1

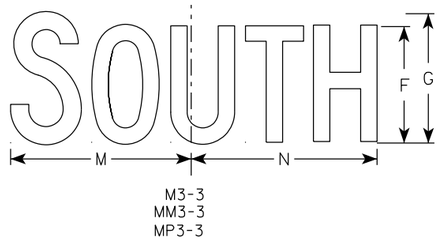


MB3-1
MK3-1
MN3-1

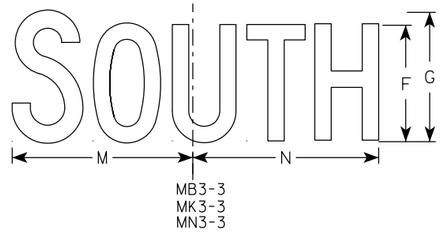


M3-2
MM3-2
MP3-2

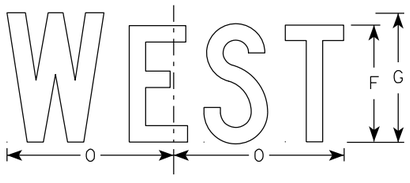
MB3-2
MK3-2
MN3-2



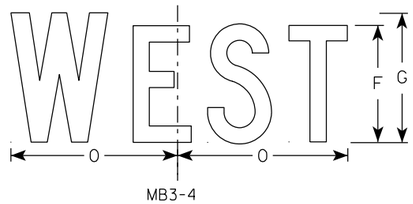
M3-3
MM3-3
MP3-3



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 Reflective
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																											
2S	24	12	1 1/2	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												2.00
2M	24	12	1 1/2	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												2.00
3	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
4	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5
5	36	18	1 1/2	3/8	1/2	9	10	3 3/4	4 1/4	14 3/8	12	12 1/8	14	14 1/8	13												4.5

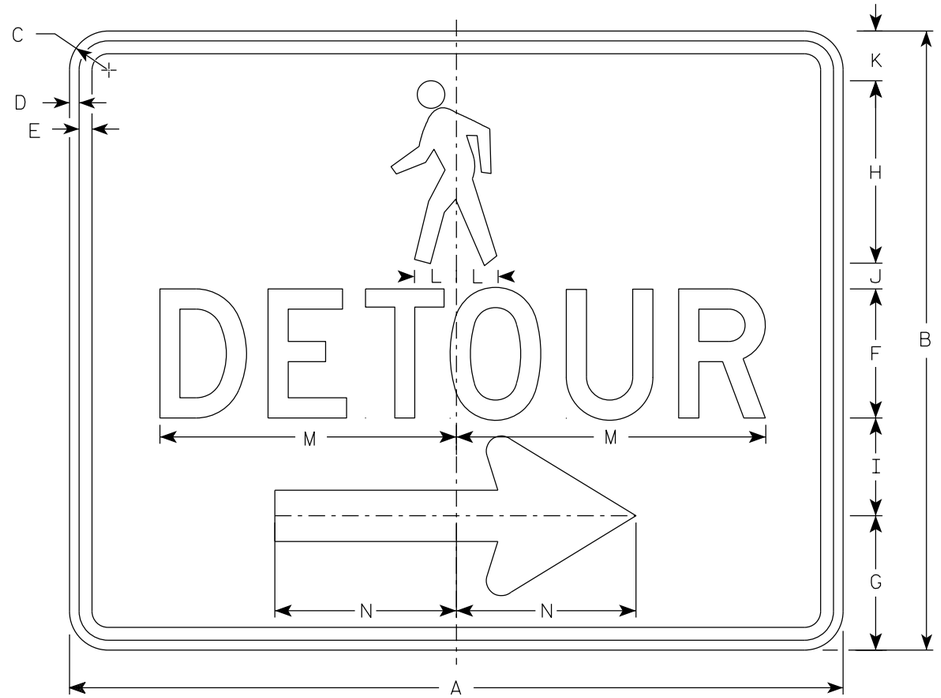
STANDARD SIGNS
M3-1 THRU M3-4
SERIES

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/8/2023 PLATE NO. M3-1.15

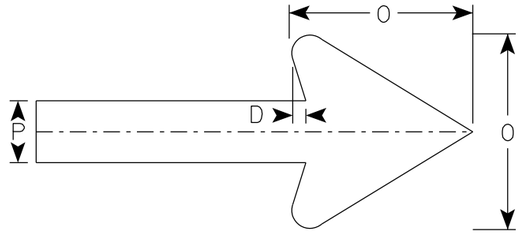
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 209 | E



M4-9BR

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. M4-9BL is the same as M4-9BR except the arrow 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																											
2S	30	24	1 1/2	3/8	1/2	5	5 1/4	7 1/8	3 3/4	1	1 1/8	1 5/8	11 3/4	7	6	2											5.0
2M	30	24	1 1/2	3/8	1/2	5	5 1/4	7 1/8	3 3/4	1	1 1/8	1 5/8	11 3/4	7	6	2											5.0
3																											
4																											
5																											

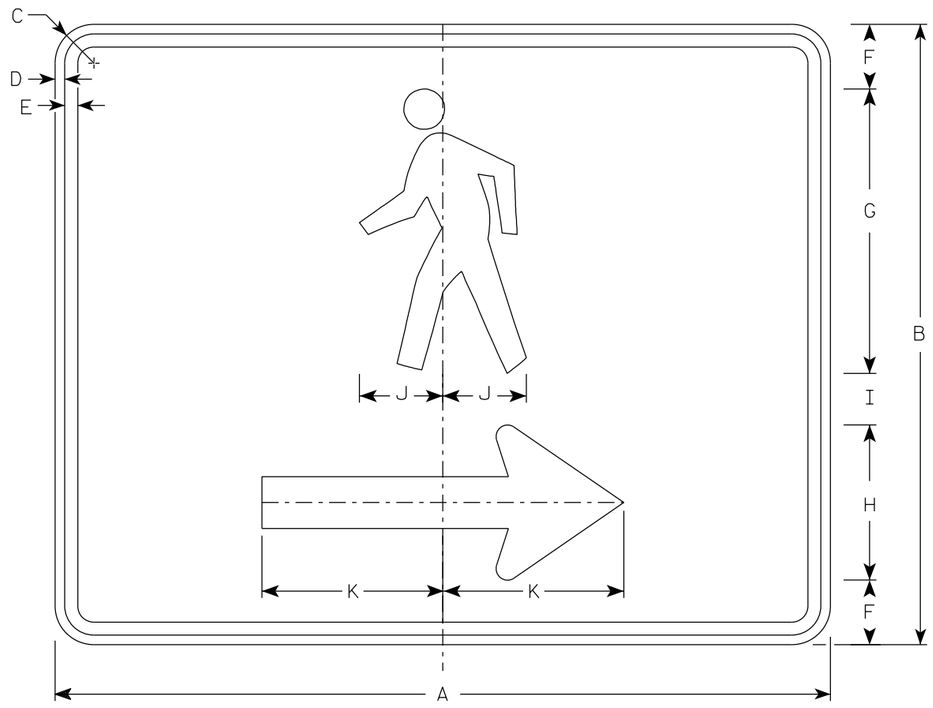
STANDARD SIGN
M4-9B L&R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/9/2023 PLATE NO. M4-9B.4

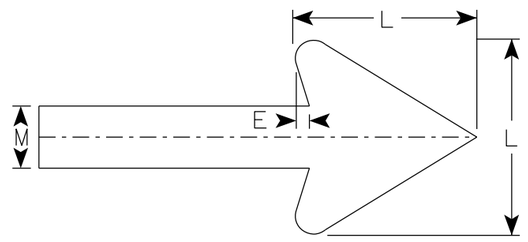
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 210 | E



M4-60R

NOTES

1. Sign is Type II- Type F Reflective
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. M4-60L is the same as M4-60R except the arrow 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																											
2S	30	24	1 ½	⅜	½	2 ½	11	6	2	3 ¼	7	6	2														5.00
2M	30	24	1 ½	⅜	½	2 ½	11	6	2	3 ¼	7	6	2														5.00
3																											
4																											
5																											

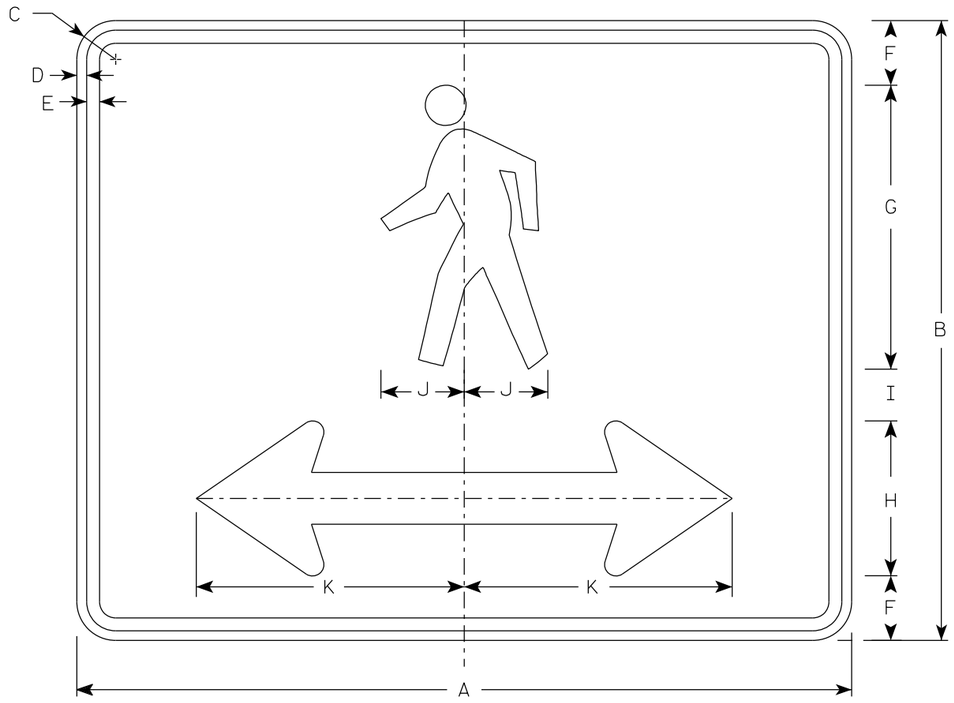
STANDARD SIGN
M4-60 L&R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/14/2023 PLATE NO. M4-60.2

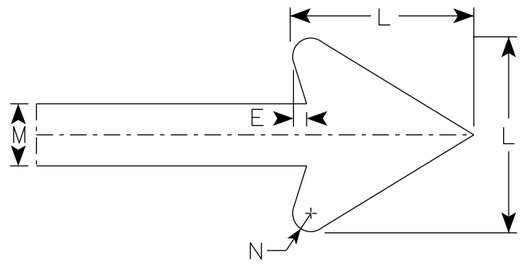
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 211 | E



M4-60D

NOTES

1. Sign is Type II- Type F Reflective
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																											
2S	30	24	1 1/2	3/8	1/2	2 1/2	11	6	2	3 1/4	10 3/8	6	2	3/8													5.00
2M	30	24	1 1/2	3/8	1/2	2 1/2	11	6	2	3 1/4	10 3/8	6	2	3/8													5.00
3																											
4																											
5																											

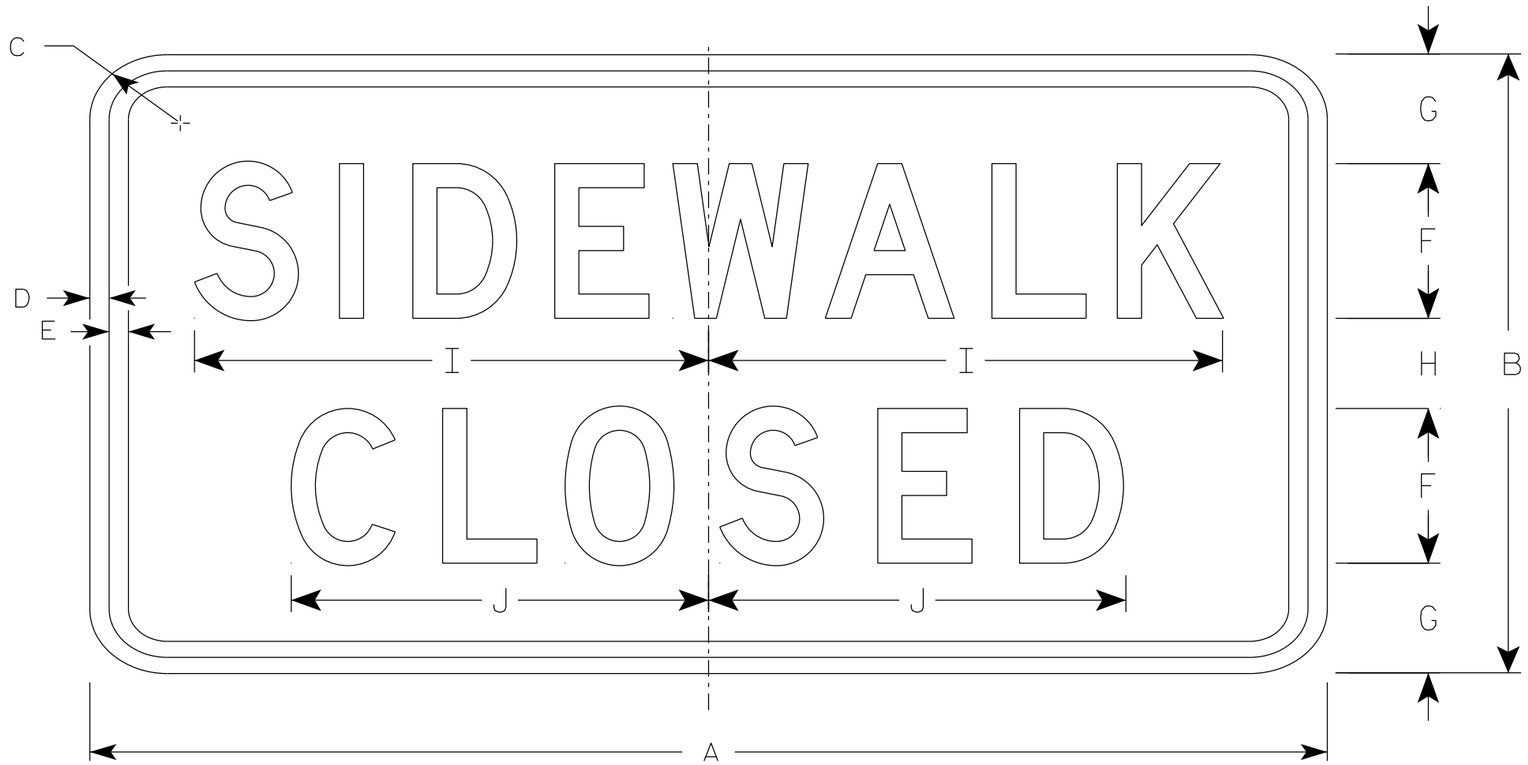
STANDARD SIGN
M4-60D

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 2/14/2023 PLATE NO. M4-60D.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 212 | E



R9-9

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - C
4. Use Size 2 for Sidewalks. Use Size 3 for Paths and Trails.

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	12	1 ½	½	½	3	2 ⅛	1 ¾	10	8 ⅛																	2.0
2M	24	12	1 ½	½	½	3	2 ⅛	1 ¾	10	8 ⅛																	2.0
3	30	18	1 ½	½	½	4	3 ½	3	12 ½	10 ¼																	3.75
4																											
5																											

STANDARD SIGN
R9-9

WISCONSIN DEPT OF TRANSPORTATION

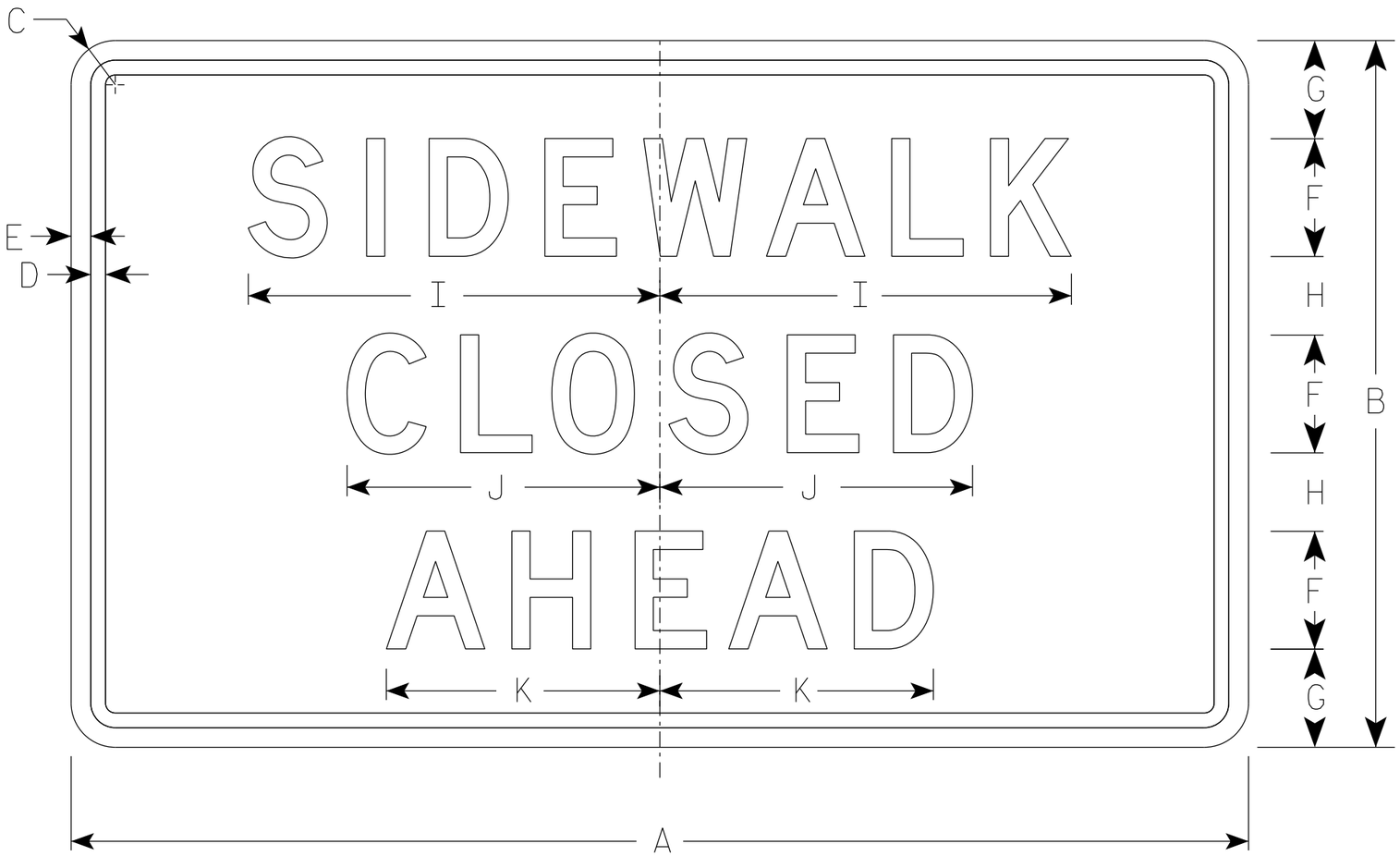
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 213 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



R9-9A

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 ½	⅜	½	3	2 ½	2	10 ½	8	7																3.75
2M	30	18	1 ½	⅜	½	3	2 ½	2	10 ½	8	7																3.75
3																											
4																											
5																											

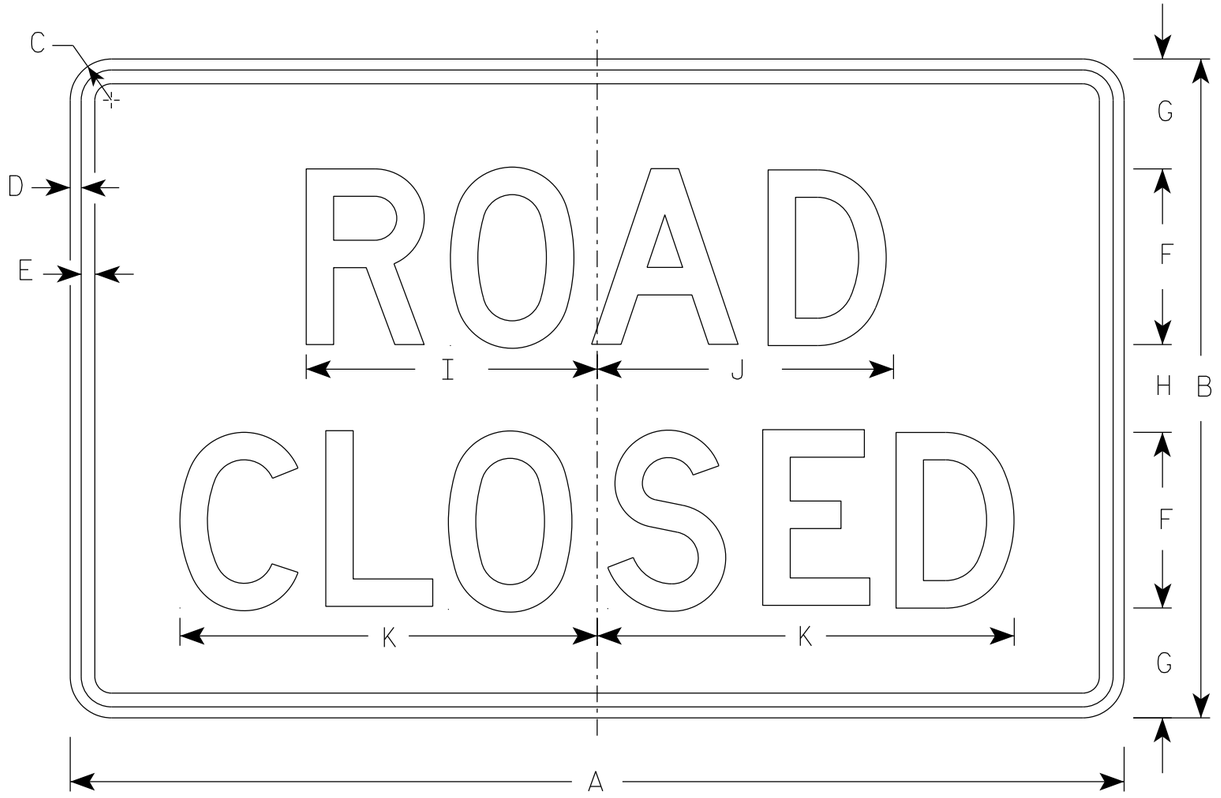
STANDARD SIGN
R9-9A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/24/24 PLATE NO. R9-9A.2

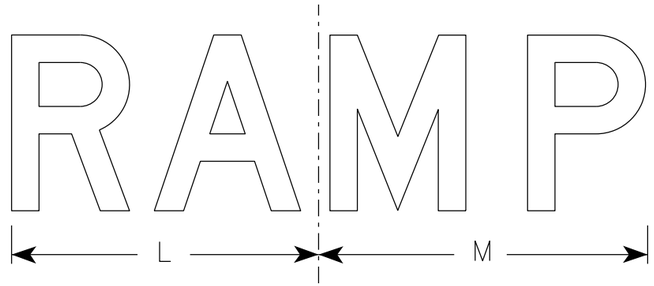
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 214	E



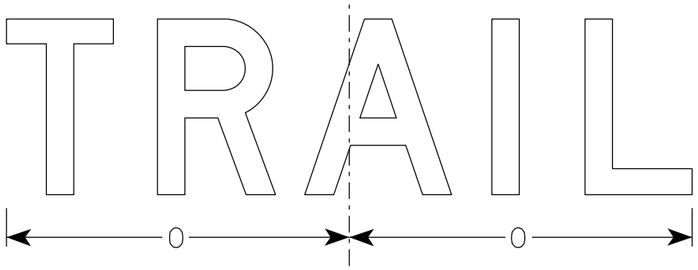
R11-2

NOTES

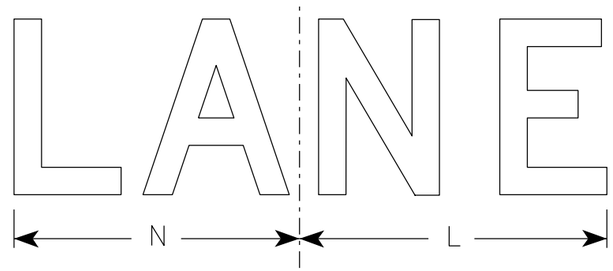
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the 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 7/8	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 7/8	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 7/8	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 7/8	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 7/8	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

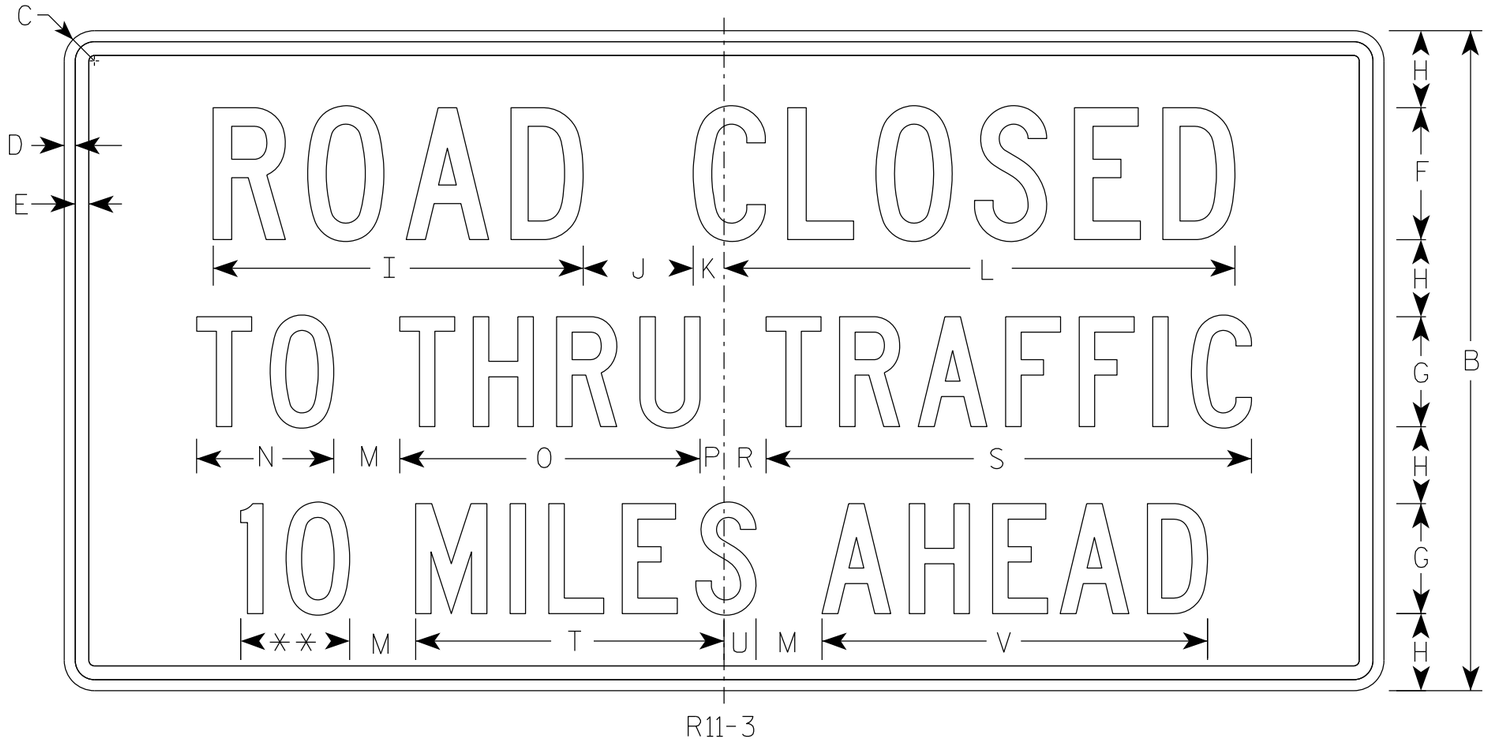
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-2.12

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 215 E

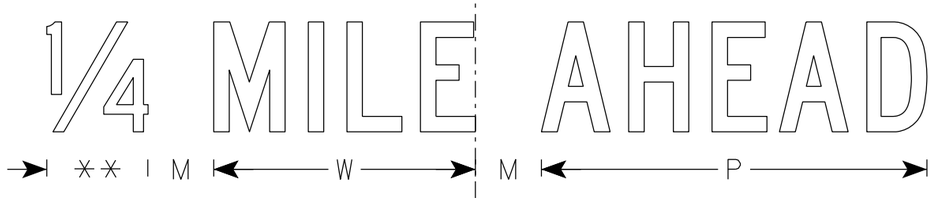
NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   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 nearest quarter mile and optically adjust spacing to achieve proper balance.



R11-3

** 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	18	1 1/2	3/8	3/8	4	3	2	11 1/4	3	1 1/8	15 3/8	2	3 3/4	8 1/4	5/8		1 3/8	13 1/4	8 3/8	7/8	10 1/2	7 1/8				4.5
2S	60	30	1 7/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
2M	60	30	1 7/8	1/2	5/8	6	5	3 1/2	16 7/8	5	1 3/8	23 1/4	3	6 1/4	13 5/8	1 1/8		1 7/8	22 1/8	14	1 1/2	17 1/2	11 7/8				12.5
3																											
4																											
5																											

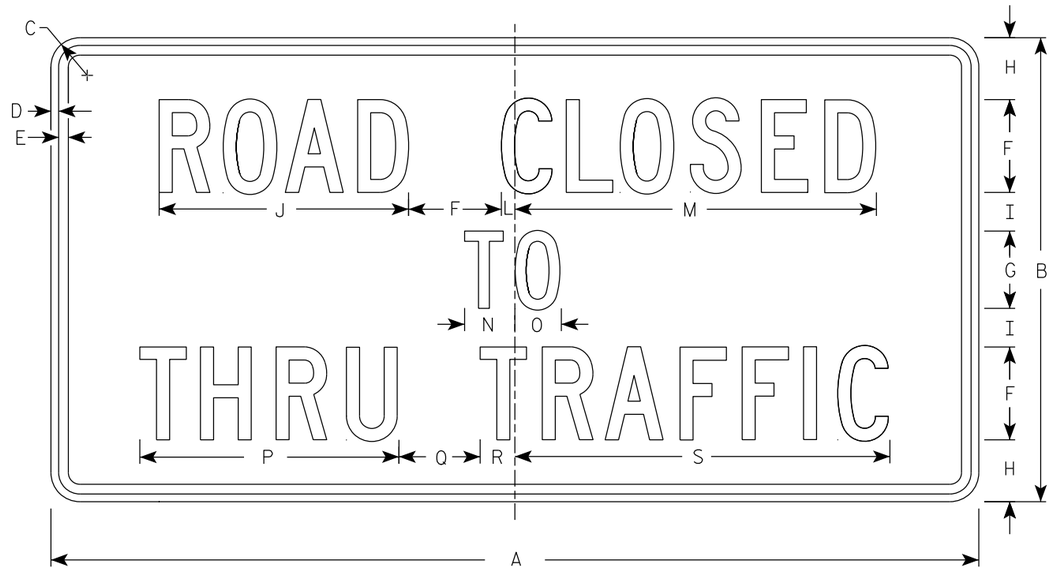
STANDARD SIGN
R11-3

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-3.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 216 | E



R11-4

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   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.

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	60	30	1 7/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
2M	60	30	1 7/8	1/2	5/8	6	5	4	2 1/2	16 1/8		7/8	23 3/8	3 1/4	3	16 3/4	5 1/4	2 1/4	24 1/4								12.5
3																											
4																											
5																											

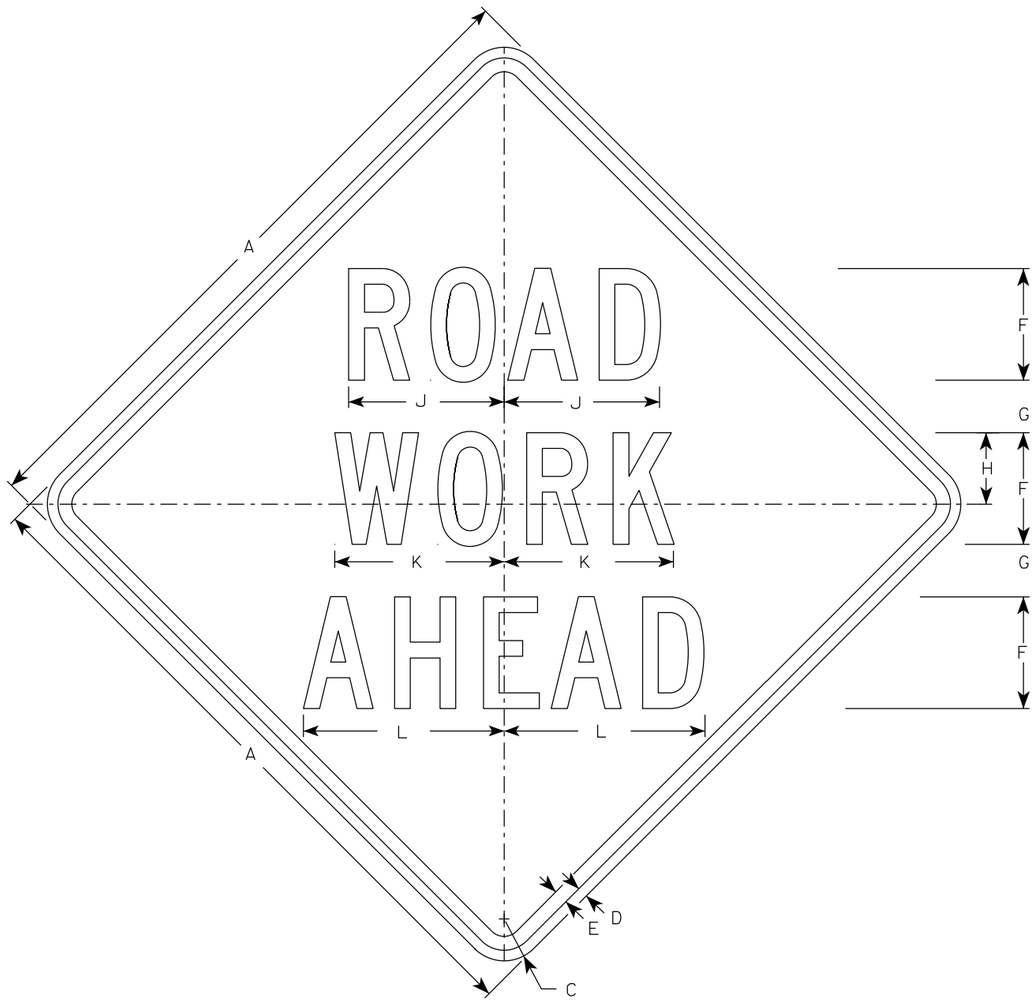
STANDARD SIGN
R11 - 4

WISCONSIN DEPT OF TRANSPORTATION

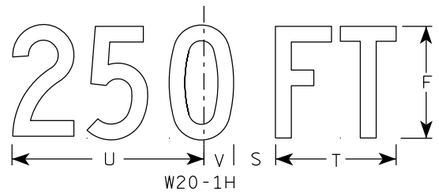
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/5/24 PLATE NO. R11-4.4

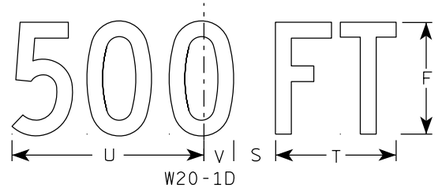
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 217 | E



W20-1A

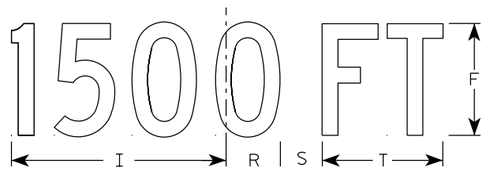


W20-1H

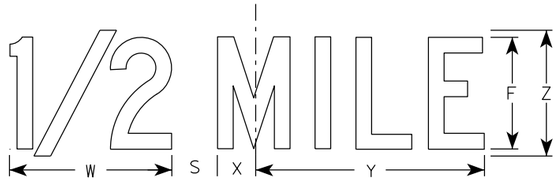


W20-1D

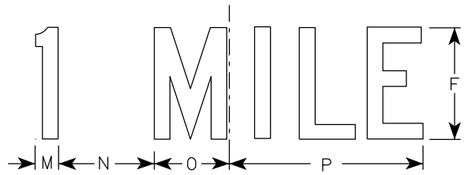
W20-1C



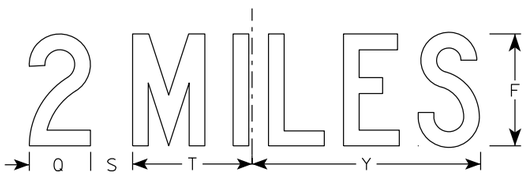
W20-1B



W20-1G



W20-1F



W20-1E

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.

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		2 1/4	5/8	3/4	5	2 5/8	3 1/4	10 1/8	7	7 5/8	8 7/8	1 1/8	4 1/2	3 1/2	9	3 1/4	2 1/2	2 1/4	5 5/8	9	1 3/8	8	1 3/4	10 3/4	6	9.0
2S	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
2M	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
3	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
4	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0
5	48		3	3/4	1	8	3 3/4	5 1/8	15 3/8	11 1/8	12 1/8	14 3/8	1 5/8	6 7/8	5 3/8	13 7/8	4 3/8	3 7/8	3	8 5/8	13 3/4	2 1/8	11 7/8	2 3/4	16 3/8	9	16.0

STANDARD SIGN
W20-1A, B, C, D, E, F, G & H

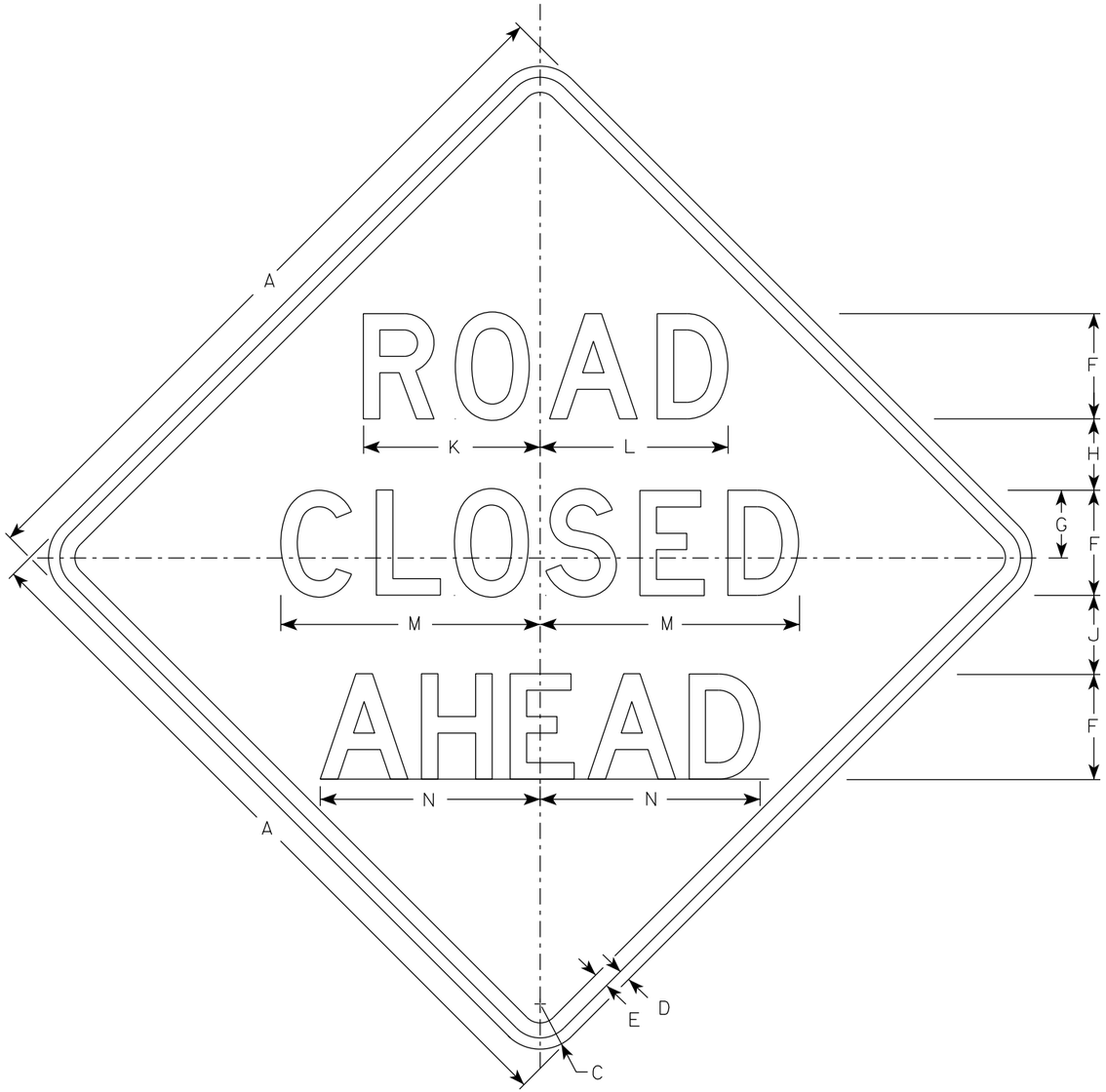
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

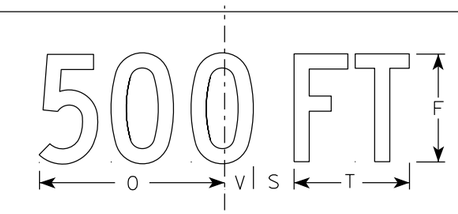
DATE 1/10/2024 PLATE NO. W20-1.12

PROJECT NO:

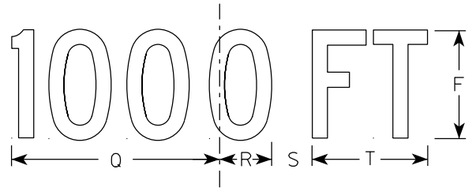
SHEET NO: 218 E



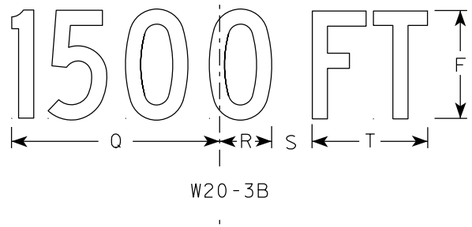
W20-3A



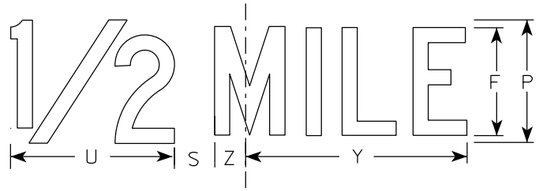
W20-3D



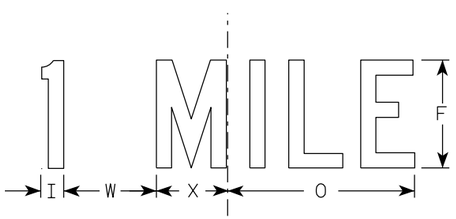
W20-3C



W20-3B



W20-3G



W20-3F

NOTES

1. Sign is Type II - Type F Reflective
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. Lines 1 and 2 are Series D.
   Line 3 is Series D for AHEAD and Series C for all other distances.

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		2 1/4	5/8	3/4	5	3 3/8	3 1/2	1 1/8	4	8 3/8	8 7/8	12 1/2	11	9	6	10 1/8	2 1/2	1 7/8	5 5/8	8	1 3/8	4 1/2	3 1/2	10 3/4	1 3/4	9.0
2S	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
2M	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
3	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
4	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0
5	48		3	3/4	1	7	4 1/2	4 3/4	1 1/2	5 1/4	11 3/4	12 1/2	17 1/4	14 5/8	12	8	13 1/2	3 3/8	2 5/8	7 1/2	10 5/8	1 7/8	6	4 5/8	14 3/8	2 3/8	16.0

STANDARD SIGN
W20-3A, B, C, D, F & G

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/10/2024 PLATE NO. W20-3.8

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W203.DGN PLOT DATE : 10-JAN 2024 12:02 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

Wisconsin Department of Transportation

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