WKE

Dec 14, 2021

PROJECT ID: 2703-11-70

WITH: N/A

COUNTY: RACINE

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 = 276

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

GOOLD STREET

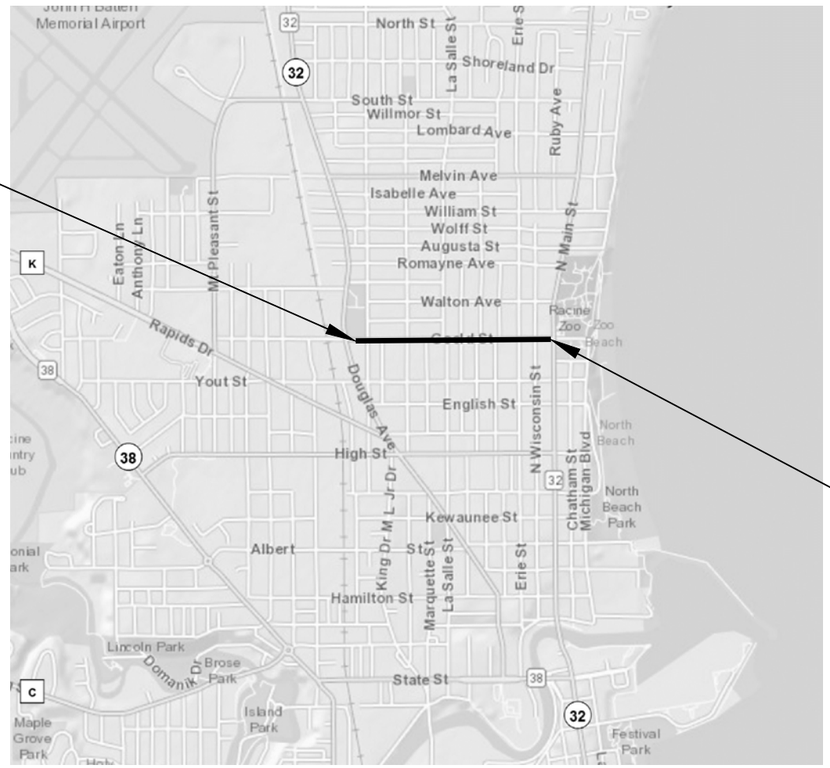
DOUGLAS AVENUE (STH 32) TO NORTH MAIN STREET

LOCAL STREET
RACINE COUNTY

STATE PROJECT NUMBER
2703-11-70

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
2703-11-70	WISC 2022086	1

R-23-E



BEGIN PROJECT 2703-11-70
STA. 34+80.52
Y = 193,557.52
X = 636,037.43

T-3-N

T-3-N

END PROJECT 2703-11-70
STA. 68+36.60
Y = 193,582.38
X = 639,393.41

R-23-E

LAYOUT

SCALE 0 0.5 MI

TOTAL NET LENGTH OF CENTERLINE = 0.636 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), RACINE 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-WI.

DESIGN DESIGNATION

A.A.D.T.	2022	=	6,000
A.A.D.T.	2042	=	6,700
D.H.V.		=	820
D.D.		=	50/50
T.		=	5.2%
DESIGN SPEED		=	35 mph
ESALS		=	420,000

CONVENTIONAL SYMBOLS

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

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

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

ACCEPTED FOR

CITY of RACINE

6/30/21 (Date) CITY ENGINEER (Signature & Title of Official)

ORIGINAL PLANS PREPARED BY

GRAEF 275 W. Wisconsin Avenue, Suite 300 Milwaukee, WI 53203

WISCONSIN JULIE A. CHAPMAN 45055 GREENFIELD, WI PROFESSIONAL ENGINEER

6/30/2021

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	GRAEF
Designer	GRAEF
Project Manager	MICHAEL BAIRD, P.E.
Regional Supervisor	JEFF BOHEN, P.E.
C.O. Examiner	

APPROVED FOR THE DEPARTMENT

DATE: 8/2/2021 (Signature)

E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\010101_TI.DWG PLOT DATE : 6/30/2021 1:13 PM PLOT BY : CHAPMAN, JULIE PLOT NAME :

GENERAL NOTES

NO TREES OR SHRUBS ARE TO BE REMOVED UNLESS INDICATED FOR REMOVAL BY THE ENGINEER.

THE EXACT LOCATION OF PRIVATE ENTRANCES ARE TO BE DETERMINED IN THE FIELD BY THE ENGINEER.

ALL HOLES OR OPENINGS BELOW SUBGRADE RESULTING FROM THE ABANDONMENT OR REMOVAL OF EXISTING STRUCTURES OR FROM GRUBBING OF TREES OR STUMPS SHALL BE BACKFILLED WITH GRANULAR BACKFILL. GRANULAR BACKFILL MATERIAL IS INCIDENTAL TO THE REMOVAL ITEM.

ALL RADIUS DIMENSIONS FOR CURB & GUTTER ARE GIVEN TO THE FLANGE.
ALL ELEVATIONS ALONG CURB & GUTTER ARE GIVEN TO THE FLANGE.
OFFSETS NOTED ARE TO THE FLANGE OR EDGE OF LANE IF NO CURB, UNLESS OTHERWISE NOTED. POINT CALLOUTS FOR INTEGRAL CURB & GUTTER GIVEN TO FACE OF CURB AND LABELED AS SUCH IN POINTS TABLE.

THE LOCATION OF KNOWN EXISTING UTILITIES IN THE VICINITY OF THE PROJECT ON THE PLANS IS APPROXIMATE. THERE MAY BE OTHER UTILITIES IN THE AREA THAT ARE NOT SHOWN.

ASPHALT AND CONCRETE DRIVEWAYS SHALL BE SAWCUT AT THE MATCH LINE AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND AFFECTED UTILITIES PRIOR TO THE START OF WORK. ANY LOCAL MUNICIPAL UTILITY WHICH IS NOT A MEMBER OF THE DIGGERS HOTLINE MUST BE CONTACTED SEPARATELY.

INLET PROTECTION IS REQUIRED AT ALL INLETS AS PER DETAIL OR AS DIRECTED BY THE ENGINEER.

TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

CONCRETE JOINTS SHALL MATCH ABUTTING PAVEMENT AND CURB AND GUTTER JOINTS UNLESS OTHERWISE DESIGNATED BY THE ENGINEER.

CONTRACTOR MUST CONTACT ROB MERRY WITH SEWRPC TWO WEEKS PRIOR TO WORK NEAR ANY PUBLIC SURVEY MONUMENT.

STANDARD ABBREVIATIONS

AEW	APRON END WALL
AGG	AGGREGATE
BAD	BASE AGGREGATE DENSE
BM	BENCH MARK
C&G	CURB AND GUTTER
C/L	CENTER OR CONSTRUCTION LINE
CONC	CONCRETE
CP	CULVERT PIPE
CPCM	CULVERT PIPE CORRUGATED METAL
CPRC	CULVERT PIPE REINFORCED CONCRETE
CPRCHE	CULVERT PIPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL
CSCP	CORRUGATED STEEL CULVERT PIPE
CSPA	CORRUGATED STEEL PIPE ARCH
CSD	CONCRETE SURFACE DRAIN
CY	CUBIC-YARD
D	DEGREE OF CURVE
Δ	DELTA
DISCH	DISCHARGE
FE	FIELD ENTRANCE
HERCP	HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE
HMA	HOT MIX ASPHALT
INV	INVERT
L	LENGTH OF CURVE
LHF	LEFT HAND FORWARD
LT	LEFT
MIN	MINIMUM
M/L	MATCHLINE
NB	NORTHBOUND
NC	NORMAL CROWN
NTS	NOT TO SCALE
PAVT	PAVEMENT
PB	PULL BOX
PC	POINT-OF-CURVE
PCC	POINT OF COMPOUND CURVE
PE	PRIVATE ENTRANCE
PI	POINT OF INTERSECTION
PLE	PERMANENT LIMITED EASEMENT
PT	POINT OF TANGENT
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
R	RADIUS OF CURVE
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
RAD	RADIUS
RC	REVERSE CROWN
RCAEW	APRON ENDWALL FOR CULVERT PIPE REINFORCED CONCRETE
RCHESS	REINFORCED CONCRETE HORIZONTAL ELLIPTICAL STORM SEWER
RCPSS	REINFORCED CONCRETE PIPE - STORM SEWER
REQD	REQUIRED
RHF	RIGHT HAND FORWARD
RO	RUN OFF LENGTH
RT	RIGHT
SALV	SALVAGED
SB	SIGNAL BASE
SDD	STANDARD DETAIL DRAWING
SE	SUPER ELEVATION
SF	SQUARE FOOT
STA	STATION
SY	SQUARE YARD
T	TANGENT LENGTH
TC	TOP OF CURB
TLE	TEMPORARY LIMITED EASEMENT

AGENCIES

CITY OF RACINE
COMMISSIONER OF PUBLIC WORKS/CITY ENGINEER
MR. JOHN ROONEY, P.E.
730 WASHINGTON AVENUE
RACINE, WI 53403
(262) 636 9460
JOHN.ROONEY@CITYOFRACINE.ORG

DEPT. OF NATURAL RESOURCES

WISCONSIN DEPT. OF NATURAL RESOURCES
MR. BENTON STELZEL
2300 NORTH DR. MARTIN LUTHER KING JR. DRIVE
MILWAUKEE, WI 53212
(262) 623-0194
BENTON.STELZEL@WISCONSIN.GOV

DESIGN CONTACT

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JULIE.CHAPMAN@GRAEF-USA.COM

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(262) 619-2443
WILLIE.MCDONALD@CITYOFRACINE.ORG

SEWRPC

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SEWRPC
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WAUKESHA, WI 53187-1607
O: (262) 953-4289
C: (920) 912-1036
RMERRY@SEWRPC.ORG

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WAUKESHA, WI 53188
(414) 636-0514
MV3658@ATT.COM

CITY OF RACINE - FIBER OPTIC
MR. ARA MOLITOR
730 WASHINGTON AVENUE
RACINE, WI 53403
(262) 636-9487
ARA.MOLITOR@CITYOFRACINE.ORG

CITY OF RACINE - SANITARY SEWER
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730 WASHINGTON AVENUE
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(262) 636-9483
RICHARD.FRAZIER@CITYOFRACINE.ORG

RACINE WATER UTILITY
MR. CHAD REGALIA
CITY HALL ANNEX ROOM 227
800 CENTER STREET
RACINE, WI 53403
(262) 636-9542
CHAD.REGALIA@CITYOFRACINE.ORG

SPECTRUM MID-AMERICA LLC
MR. GERALD SCHULTZ
1320 N. MARTIN LUTHER KING JR. DRIVE
MILWAUKEE, WI 53212
(414) 232-7178
GERALD.SCHULTZ@CHARTER.COM

TDS METROCOM
MR. MATTHEW SCHULTE
16924 WEST VICTOR ROAD
NEW BERLIN, WI 53151
(262) 754-3060
MATT.SCHULTE#TDSTELECOM.COM

WE ENERGIES- GAS OPERATIONS/ELECTRIC
SEND ALL CORRESPONDENCE TO:

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MS. NICOLE SMULLEN
333 W. EVERETT STREET PSBA-A299
MILWAUKEE, WI 53203
(414) 221-5617
NICOLE.SMULLEN@WE-ENERGIES.COM

WE ENERGIES (GAS OPERATIONS)
CONSTRUCTION CONTACT
MR. CHRIS DEGRAVE
7815 NORTHWESTERN AVENUE
RACINE, WI 53406
(262) 886-7018
CHRIS.DEGRAVE@WE-ENERGIES.COM

WE ENERGIES GAS DISPATCH
1-800-261-5325
WE-UTILITY-RELOCATIONS@WE-ENERGIES.COM

WE ENERGIES (ELECTRIC)
CONSTRUCTION CONTACT
MR. JAMES NELSON
7815 NORTHWESTERN AVENUE
RACINE, WI 53406
(262) 894-6734
JAMES.NELSON@WE-ENERGIES.COM

WE ENERGIES ELECTRIC DISPATCH
1-800-662-4797
WE-UTILITY-RELOCATIONS@WE-ENERGIES.COM

INDEX OF TYPICAL SECTION AND DETAIL SHEETS

PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
CURB RAMP DETAILS
PLAN DETAILS
EROSION CONTROL PLAN
STORM SEWER PLAN
LIGHTING REMOVAL PLAN
LIGHTING PLAN
TRAFFIC CONTROL PLAN
DETOUR PLAN
ALIGNMENT PLAN
PLAN & PROFILES
CROSS SECTIONS

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

2

2

N

ISABELLE STREET

WOLFF STREET

ROMAYNE STREET

MT. PLEASANT STREET

LAYARD AVENUE

DOUGLAS AVENUE (STH 32)

UNION PACIFIC RAILROAD

N. MAIN STREET

BP: 10+07.43

PI: 30+45.83

PI: 62+81.97

EP: 75+31.79

GOOLD STREET

15+00 20+00 25+00 30+00 35+00 40+00 45+00 50+00 55+00 60+00 65+00 70+00 75+00

CHARLES STREET

CARTER STREET

GENEVA STREET

MARQUETTE STREET

LASALLE STREET

SUPERIOR STREET

GREEN STREET

ST. CLAIR STREET

ERIE STREET

N. WISCONSIN STREET

N. MAIN STREET

BEGIN PROJECT 2703-11-70
STA. 34+80.52

END PROJECT 2703-11-70
STA. 68+36.60

YOUT STREET

RAPIDS DRIVE

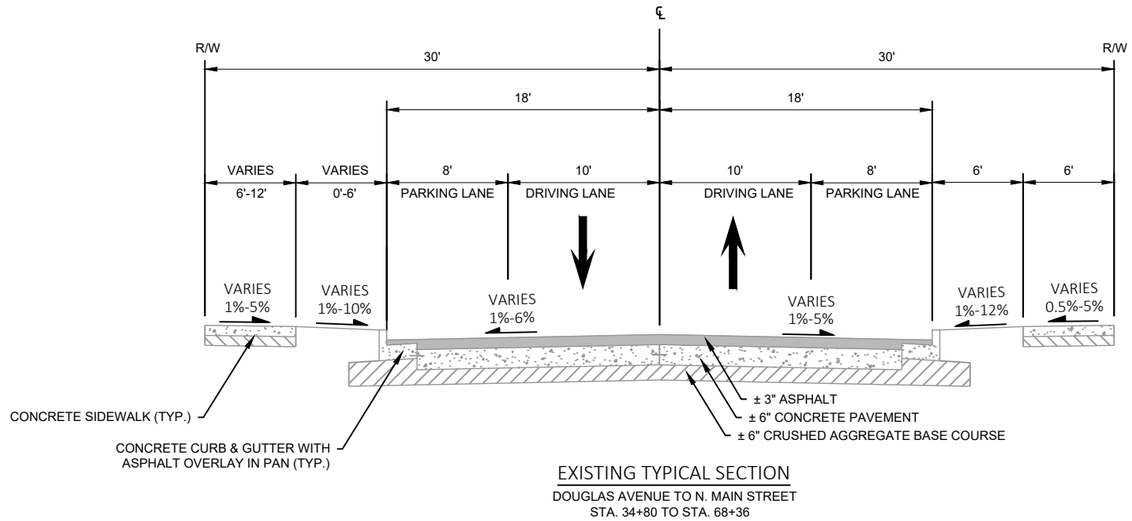
HIGH STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PROJECT OVERVIEW	SHEET 3	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\020201_PO.DWG
LAYOUT NAME - 020201_po

PLOT DATE : 7/1/2021 10:45 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:500 FT

WISDOT/CADDS SHEET 42



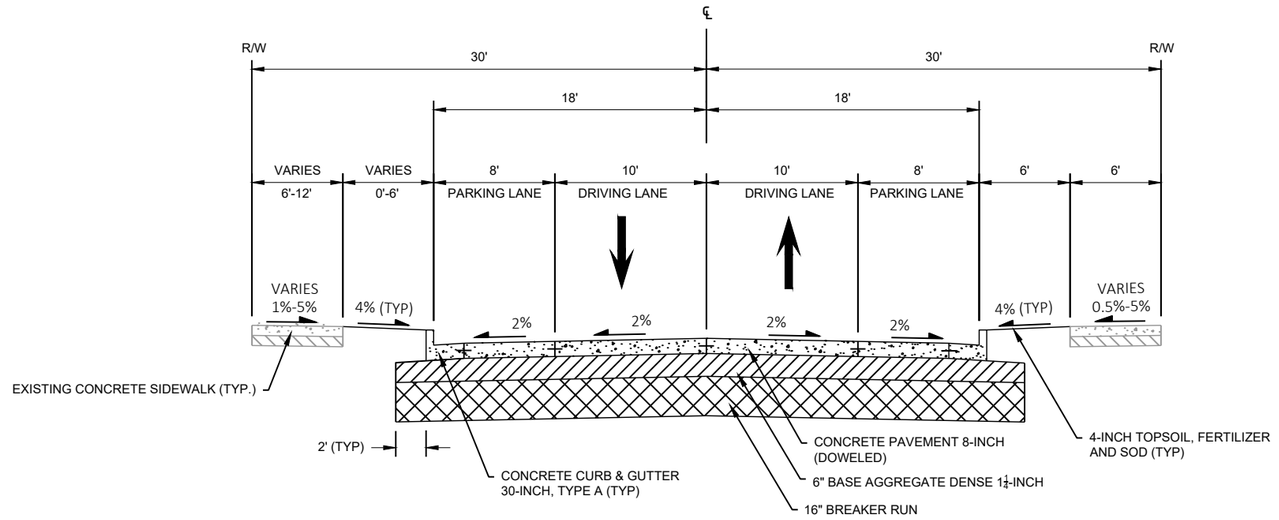
EXISTING TYPICAL SECTION

DOUGLAS AVENUE TO N. MAIN STREET
STA. 34+80 TO STA. 68+36

2

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	EXISTING TYPICAL SECTION	SHEET 4	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\020301_TS.DWG
LAYOUT NAME - 020301_ts
PLOT DATE : 7/1/2021 10:45 AM
PLOT BY : CHAPMAN, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION

DOUGLAS AVENUE TO N. MAIN STREET
STA. 34+80 TO STA. 68+36

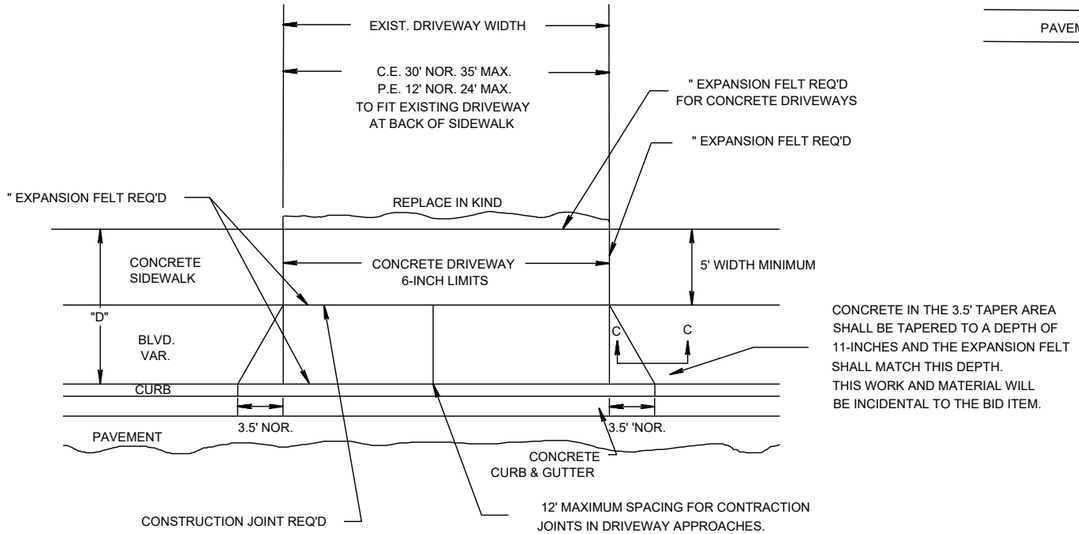
2

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	FINISHED TYPICAL SECTION	SHEET 5	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\020301_TS.DWG
LAYOUT NAME - 020302_ts
PLOT DATE : 7/1/2021 10:45 AM
PLOT BY : CHAPMAN, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

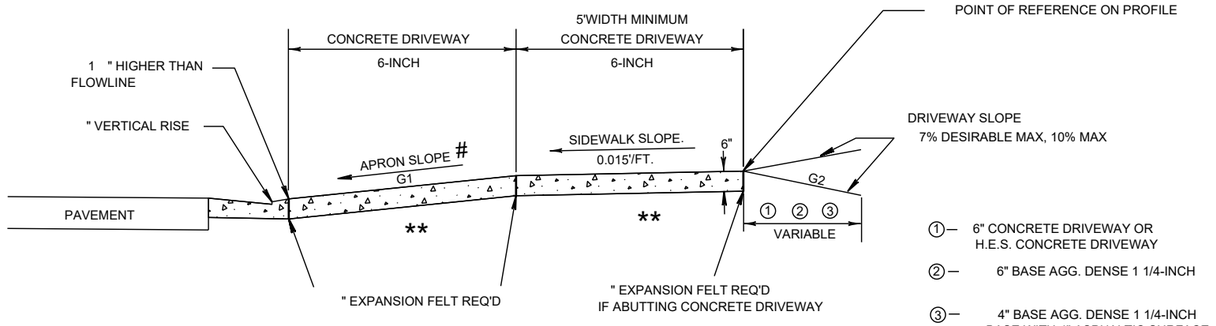
2

DRIVEWAY ENTRANCE DETAIL WITH SIDEWALK, CURB & GUTTER



CONCRETE IN THE 3.5' TAPER AREA SHALL BE TAPERED TO A DEPTH OF 11-INCHES AND THE EXPANSION FELT SHALL MATCH THIS DEPTH. THIS WORK AND MATERIAL WILL BE INCIDENTAL TO THE BID ITEM.

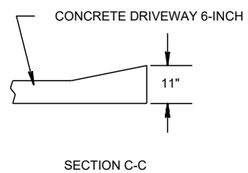
PLAN VIEW



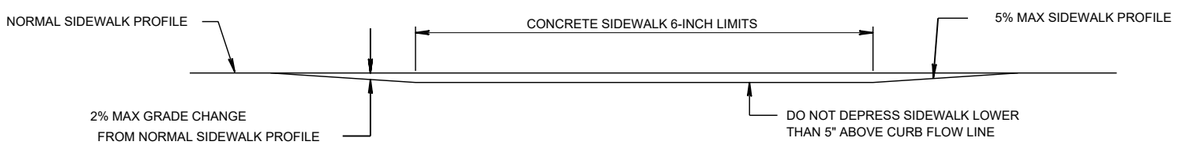
TYPICAL SIDEWALK SECTION

NOTE: ALGEBRAIC DIFFERENCE BETWEEN TANGENT GRADES G1 & G2 TO NOT EXCEED 15%

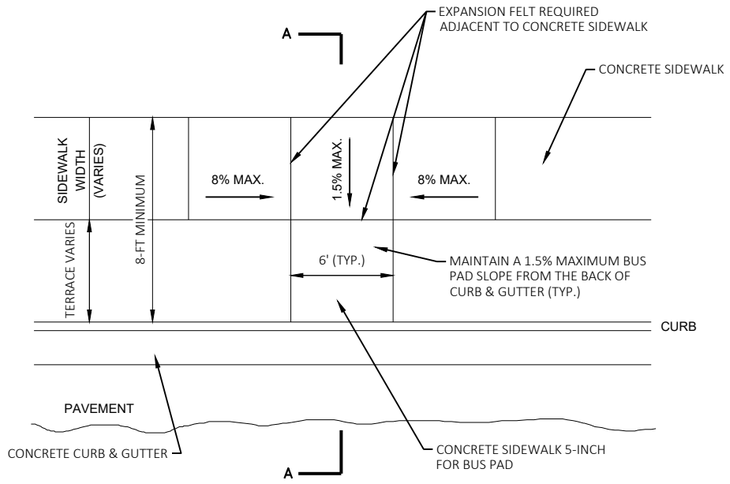
DEPRESS SIDEWALK PROFILE IF DRIVEWAY APRON EXCEEDS MAX SLOPE



SECTION C-C

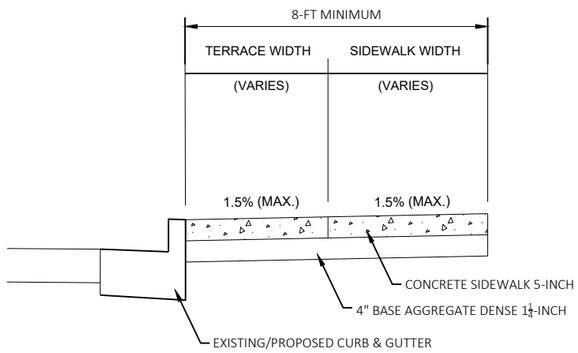


DEPRESSED SIDEWALK PROFILE DETAIL



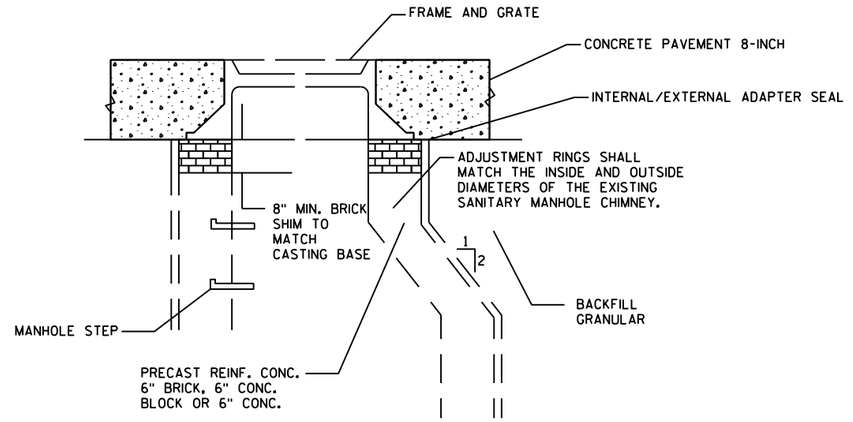
PLAN VIEW - SIDEWALK WITH TERRACE

NOTE: DEPRESS SIDEWALK AS NEEDED TO MAINTAIN 1.5% MAXIMUM CROSS SLOPE IN TERRACE AREA.



SECTION A-A

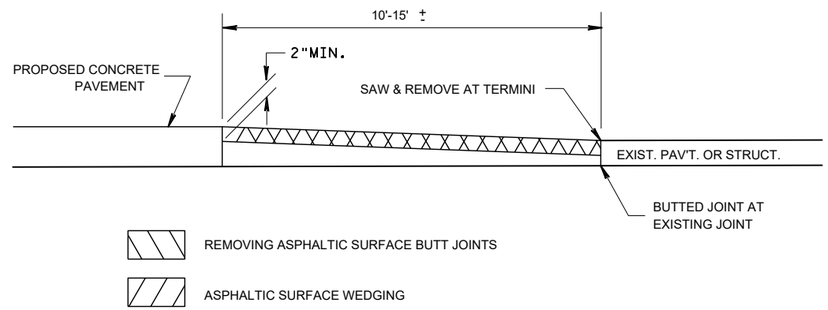
CONCRETE BUS PAD DETAIL



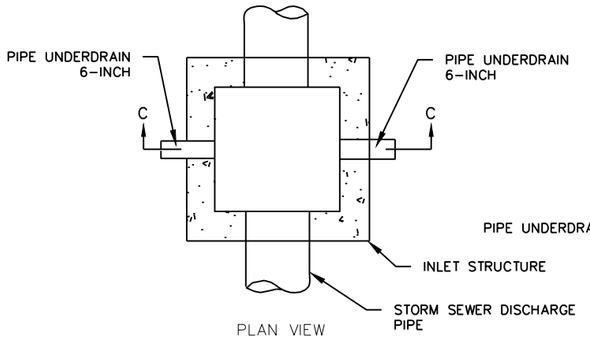
THE WORK INCLUDES REPAIRING AND ADJUSTING SANITARY MANHOLE CHIMNEY, THE INSTALLATION OF MANHOLE SEAL AND THE INSTALLATION OF NEW FRAME AND GRATE.

ADJUSTING/RECONSTRUCTING SANITARY MANHOLE

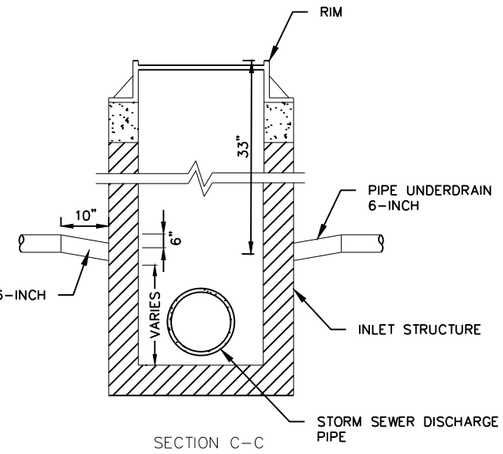
NOT TO SCALE



OVERLAP JOINT, BUTTED DETAIL



PLAN VIEW



SECTION C-C

NOTES:

1. CONNECTIONS TO INLETS SHALL USE PIPE UNDERDRAIN, 6-INCH

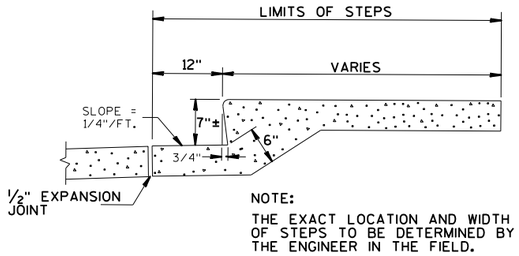
2. PROVIDE 6" DIA. OPENINGS FOR UNDERDRAIN PIPE A MINIMUM OF 33" BELOW THE RIM ELEVATION. CORE INTO EXISTING INLETS TO REMAIN.

3. SEE MISCELLANEOUS QUANTITIES AND STORM SEWER PLANS FOR PIPE UNDERDRAIN LOCATIONS.

4. PIPE UNDERDRAIN ONLY REQUIRED ON HIGH SIDE OF INLET IN SLOPED CONDITION.

5. PIPE UNDERDRAIN REQUIRED ON BOTH SIDES OF INLET IN SAG CONDITION.

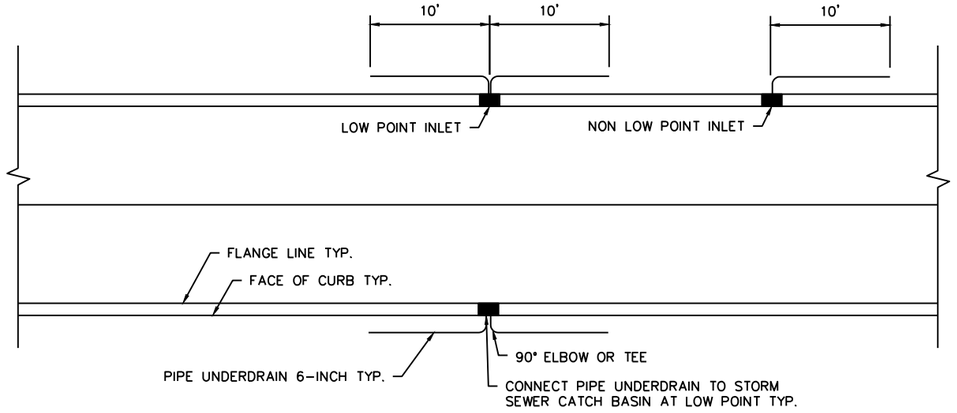
UNDERDRAIN OUTFALL AT INLET



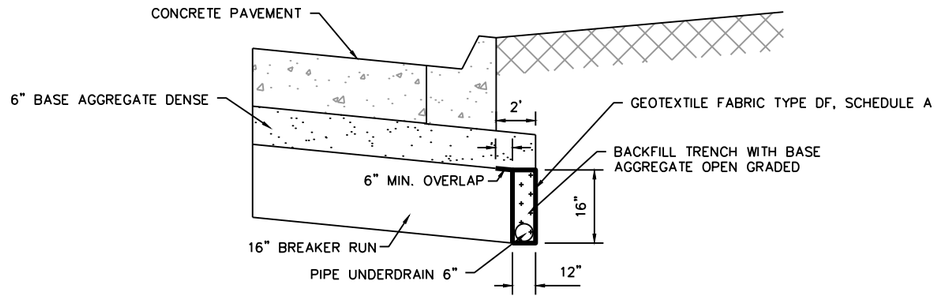
NOTE:
THE EXACT LOCATION AND WIDTH OF STEPS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.

CONCRETE STEPS DETAIL

VARIOUS LOCATIONS



PLAN



UNDERDRAIN TRENCH DETAIL

10' EACH SIDE OF INLET AT LOW POINTS.
10' ON HIGH SIDE OF INLET AT ALL OTHER INLETS
CONNECT PIPE UNDERDRAIN TO INLETS

2

N

1400 GOOLD ST

1318 GOOLD ST

EX. R/W

36+09.20, -30.00' LT
(625.20)

36+15.20, -36.00' LT
(625.10)

36+15.20, -30.00' LT
624.90

36+21.20, -36.00' LT
(624.95)

36+21.20, -30.00' LT
624.81

36+27.32, -30.01' LT
624.41

36+29.32, -30.05' LT
624.49

36+09.20, -24.00' LT
(625.03)

36+15.20, -24.00' LT
624.81

36+15.20, -14.45' LT
624.73

36+15.20, -12.02' LT
624.69

36+15.20, -10.02' LT
624.77

36+29.38, -24.02' LT
624.55

36+27.38, -24.00' LT
624.47

36+21.20, -24.00' LT
624.72

36+21.20, -13.91' LT
624.61

36+21.20, -11.62' LT
624.69

36+69.61, -42.00' LT
(625.01)

36+69.61, -36.00' LT
624.70

36+69.61, -30.00' LT
624.56

36+63.78, -29.98' LT
624.26

36+61.78, -29.97' LT
624.34

36+75.61, -42.00' LT
(624.92)

36+75.71, -36.00' LT
624.79

36+75.62, -30.00' LT
624.65

36+81.61, -30.00' LT
(624.95)

36+61.83, -24.01' LT
624.32

36+63.84, -24.01' LT
624.24

36+69.61, -24.00' LT
624.47

36+81.61, -24.00' LT
(624.79)

36+75.61, -24.00' LT
624.56

36+75.61, -14.75' LT
624.21

36+69.61, -14.17' LT
624.15

36+69.61, -11.83' LT
624.23

36+75.61, -12.05' LT
624.17

36+75.61, -10.05' LT
624.25

35+75 36+00 36+25 36+50 36+75 37+00

GOOLD STREET

CHARLES STREET

36+16.65, 16.06' RT
624.74

36+16.65, 18.07' RT
624.66

36+16.65, 20.95' RT
624.70

36+22.63, 17.92' RT
624.69

36+22.64, 20.29' RT
624.61

36+22.65, 24.00' RT
624.65

2" CURB HEAD MINIMUM
10:1 FLARES

36+16.65, 24.00' RT
624.74

36+10.65, 24.00' RT
625.04

36+26.23, 24.00' RT
624.55

36+28.54, 24.00' RT
624.63

36+04.67, 24.02' RT
(625.40)

EX. R/W

36+04.65, 30.00' RT
(625.43)

36+10.65, 30.00' RT
625.13

PEDESTRIAN CURB (TYP.)

36+16.67, 29.95' RT
624.83

36+16.67, 35.96' RT
625.01

36+16.65, 42.00' RT
(625.19)

36+30.24, 30.00' RT
624.59

36+28.24, 30.00' RT
624.51

36+25.67, 30.00' RT
624.55

36+22.64, 30.00' RT
624.74

36+22.61, 36.00' RT
624.92

36+22.61, 42.00' RT
(625.19)

2062 CHARLES ST

36+70.05, 17.61' RT
624.15

36+70.05, 19.90' RT
624.07

36+70.02, 24.00' RT
624.18

2" CURB HEAD MINIMUM
10:1 FLARES

36+65.84, 24.00' RT
624.05

36+63.54, 24.00' RT
624.13

36+61.84, 30.00' RT
624.10

36+63.85, 30.00' RT
624.02

36+66.40, 30.00' RT
624.06

36+69.99, 30.00' RT
624.27

36+69.95, 36.00' RT
624.64

36+76.05, 16.02' RT
624.21

36+76.05, 18.02' RT
624.13

36+76.05, 20.54' RT
624.16

36+76.02, 24.00' RT
624.27

36+82.02, 24.04' RT
624.52

36+88.02, 24.00' RT
(624.77)

EX. R/W

36+87.99, 30.00' RT
(624.89)

36+81.99, 29.96' RT
624.61

36+76.03, 30.00' RT
624.36

36+75.95, 36.00' RT
624.73

36+75.91, 41.97' RT
(625.11)

36+69.91, 41.94' RT
(624.89)

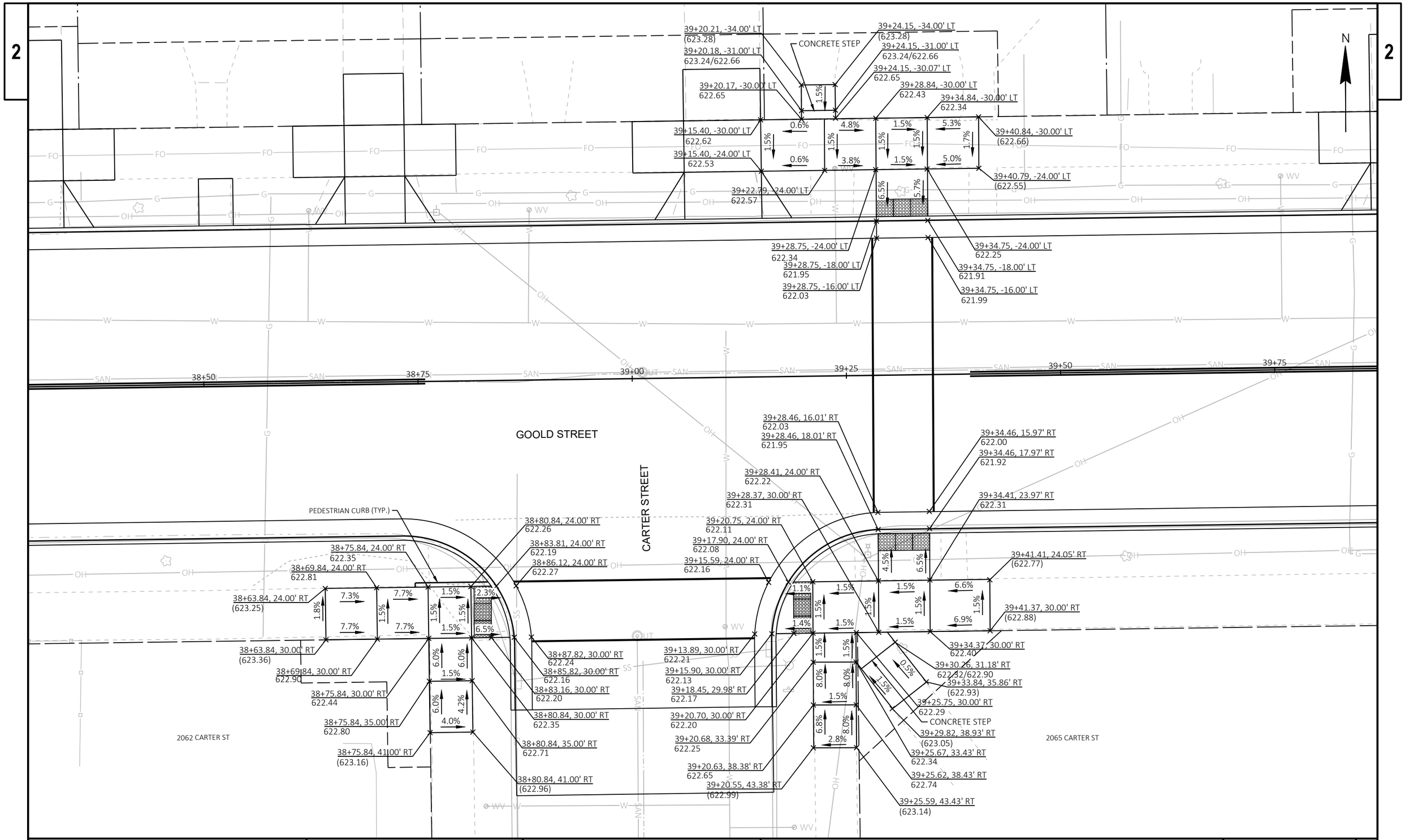
2063 CHARLES ST

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CURB RAMP DETAILS: CHARLES STREET	SHEET 9	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021101_id

PLOT DATE : 7/1/2021 10:45 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

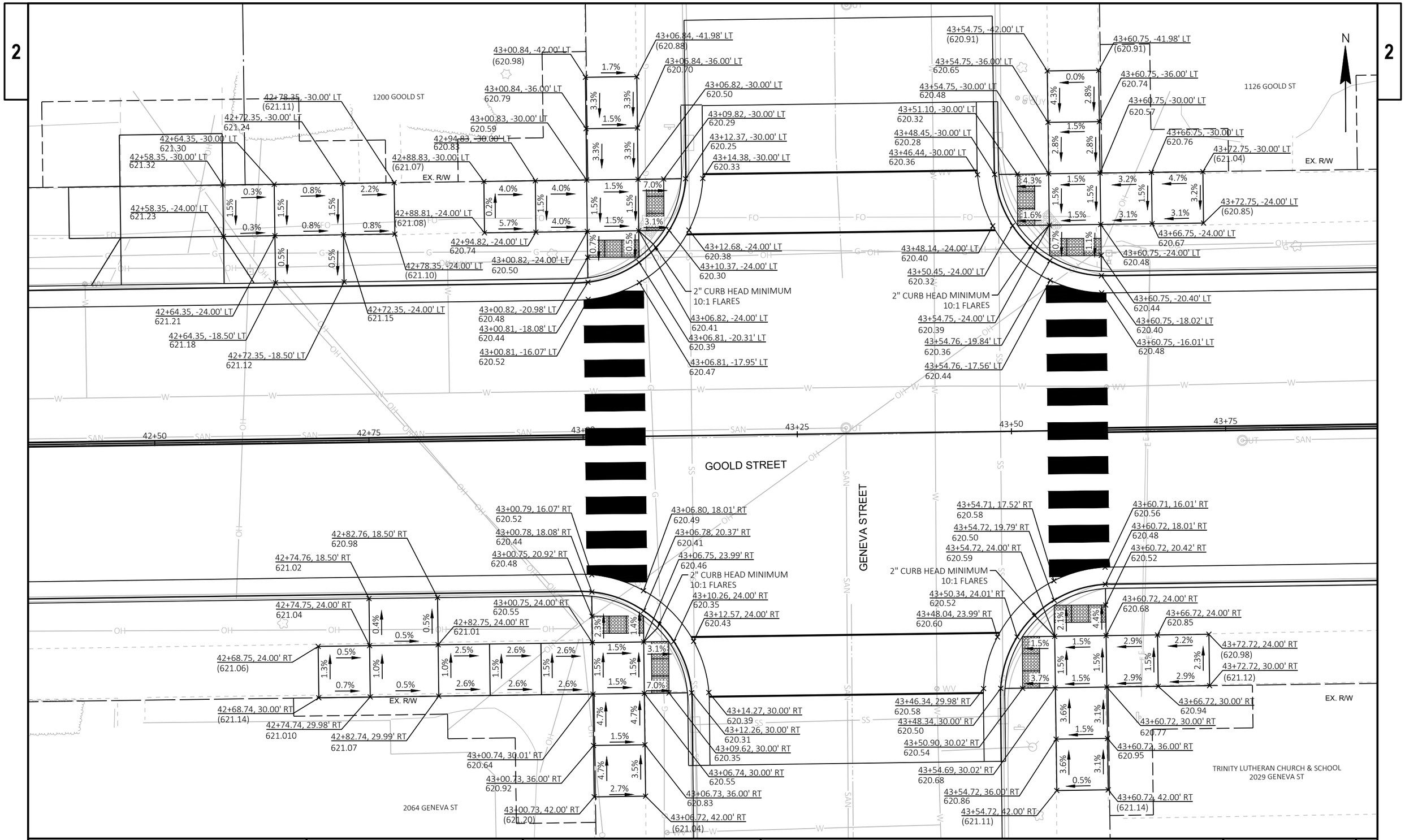


PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CURB RAMP DETAILS: CARTER STREET	SHEET 10	E

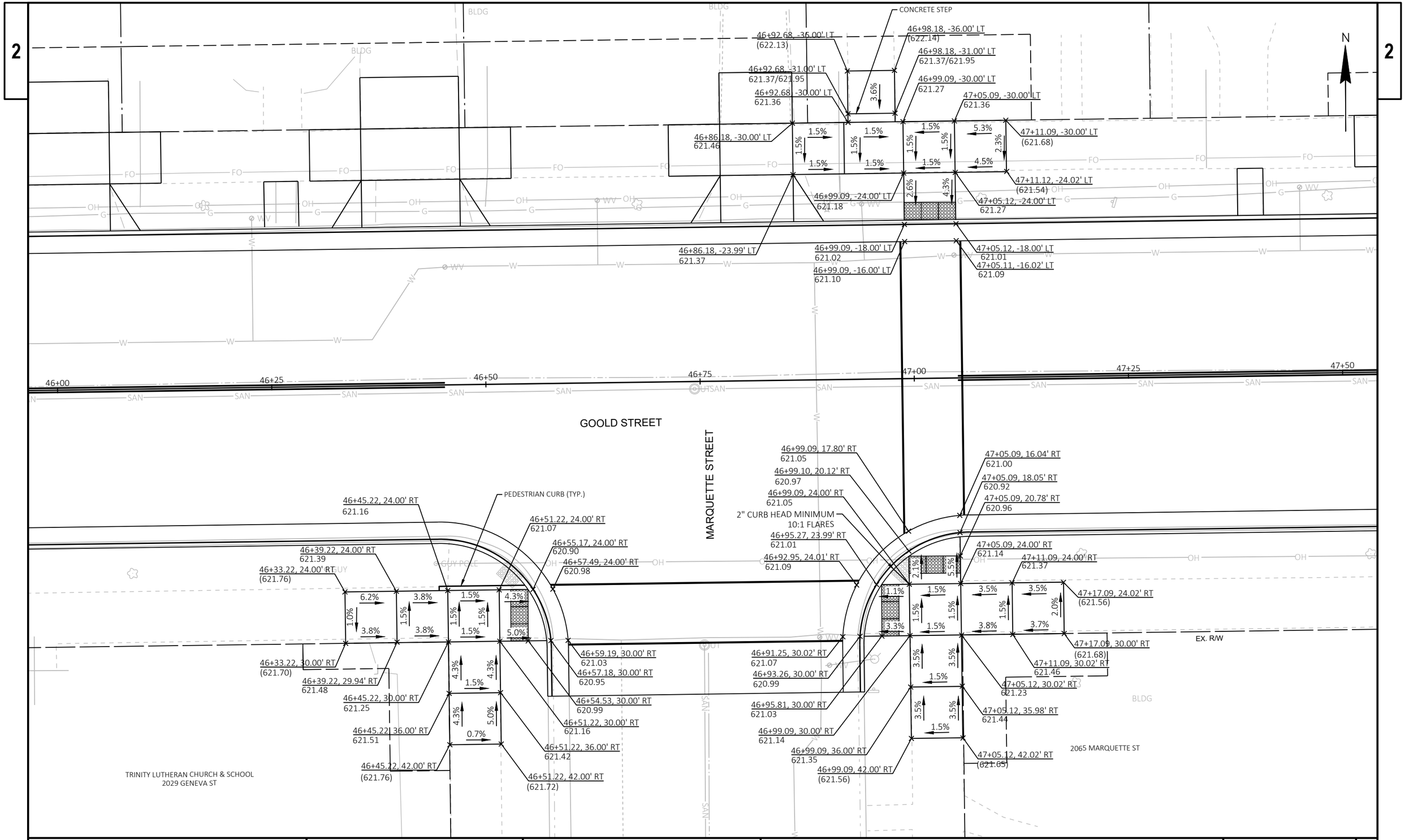
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021102_id

PLOT DATE : 7/1/2021 10:45 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CURB RAMP DETAILS: GENEVA STREET	SHEET 11	E



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CURB RAMP DETAILS: MARQUETTE STREET	SHEET 12	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021104_id

PLOT DATE : 7/1/2021 10:46 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

2

N

2100 LA SALLE ST

922 GOOLD ST

EX. R/W

LASALLE STREET

GOOLD STREET

LASALLE STREET

2" CURB HEAD MINIMUM
10:1 FLARES

2" CURB HEAD MINIMUM
10:1 FLARES

49+00 49+25 49+50 49+75 50+00 50+25

49+40.30, -42.00' LT
(621.47)

49+34.29, -42.01' LT
(621.56)

49+22.29, -30.01' LT
(621.46)

49+34.30, -30.00' LT
620.65

49+40.30, -30.00' LT
620.56

49+43.41, -30.00' LT
620.51

49+45.97, -30.00' LT
620.47

49+47.98, -30.00' LT
620.55

49+22.30, -24.00' LT
(621.34)

49+34.30, -24.00' LT
620.56

49+46.28, -24.00' LT
620.50

49+43.97, -24.00' LT
620.42

49+40.30, -24.00' LT
620.47

49+34.30, -20.87' LT
620.36

49+40.30, -20.23' LT
620.36

49+34.30, -18.06' LT
620.32

49+40.30, -17.89' LT
620.44

49+34.30, -16.06' LT
620.40

49+88.00, -36.00' LT
(621.34)

49+87.99, -30.00' LT
620.95

49+88.01, -39.27' LT
(621.34)

49+84.71, -30.00' LT
620.74

49+94.00, -36.00' LT
(621.42)

49+82.05, -30.00' LT
620.70

49+80.05, -30.00' LT
620.78

49+93.98, -30.05' LT
621.04

50+05.98, -29.99' LT
(621.43)

50+11.98, -30.00' LT
(621.40)

50+11.97, -24.00' LT
(621.13)

49+81.75, -24.00' LT
620.69

49+84.05, -24.00' LT
620.61

49+87.97, -24.00' LT
620.86

50+05.97, -24.00' LT
621.34

49+93.97, -24.00' LT
620.95

49+34.30, 16.00' RT
620.34

49+40.30, 16.00' RT
620.32

49+34.30, 18.00' RT
620.26

49+40.30, 18.00' RT
620.24

49+34.30, 24.00' RT
620.68

49+40.30, 24.00' RT
620.59

49+28.30, 24.00' RT
620.82

49+46.30, 24.00' RT
620.99

49+52.30, 24.00' RT
(621.25)

49+28.30, 30.00' RT
620.91

49+52.30, 30.00' RT
(621.48)

49+46.30, 30.00' RT
621.08

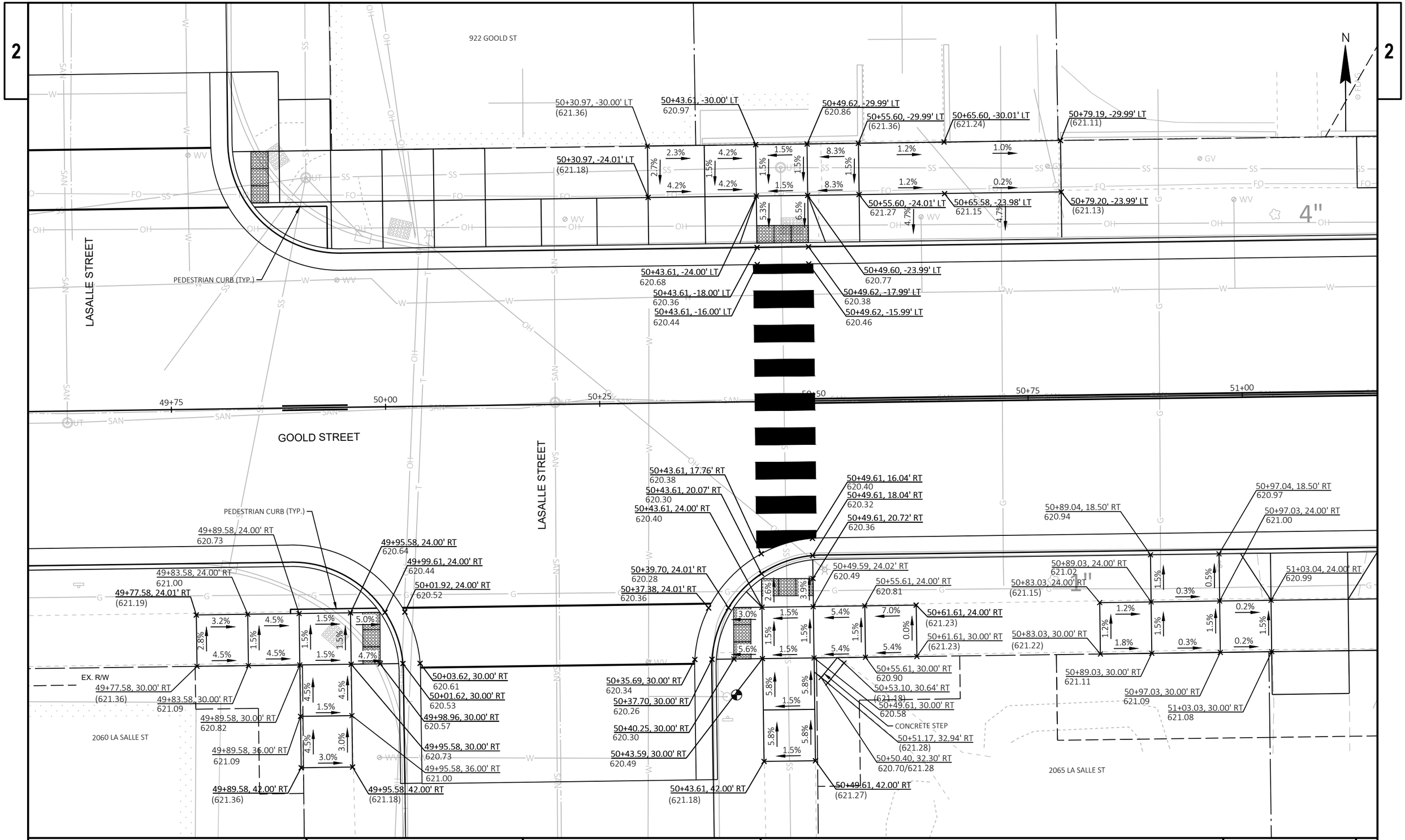
49+40.30, 30.00' RT
620.68

49+34.30, 30.00' RT
620.77

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CURB RAMP DETAILS: LASALLE STREET	SHEET 13	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021105_id

PLOT DATE : 7/1/2021 10:46 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:10 FT

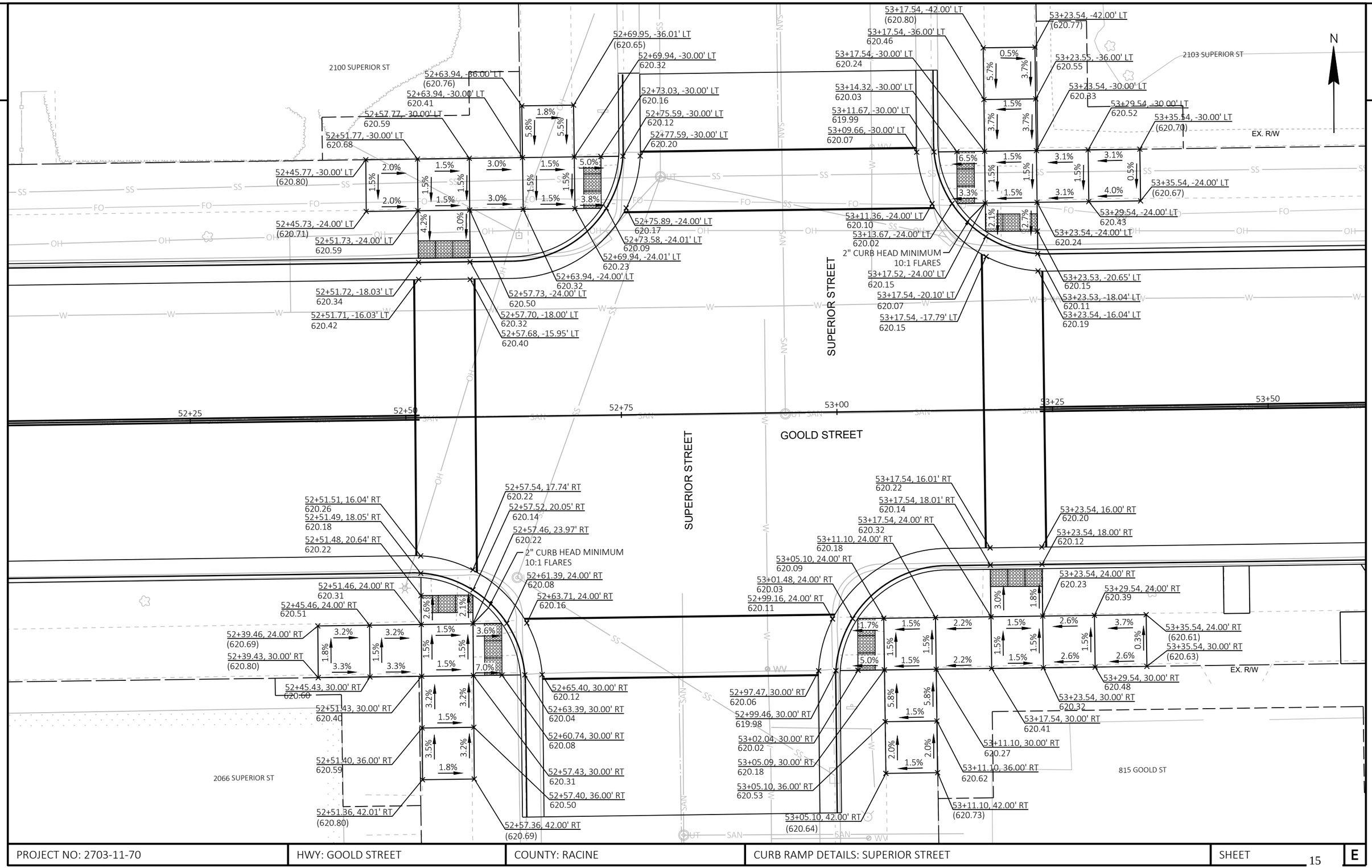


PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CURB RAMP DETAILS: LASALLE STREET	SHEET 14	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021106_id

PLOT DATE : 7/1/2021 10:46 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CURB RAMP DETAILS: SUPERIOR STREET	SHEET 15	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021107_id

PLOT DATE : 7/1/2021 10:46 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

2

N

800 GOOLD ST

55+33.08, -30.00' LT
620.97

55+43.08, -30.00' LT
620.89

55+51.08, -30.00' LT
620.73

55+57.08, -30.00' LT
620.61

55+63.08, -30.00' LT
620.52

55+68.40, -30.00' LT
620.86

55+68.40, -24.00' LT
620.77

55+78.40, -30.00' LT
620.83

55+27.08, -30.00' LT
620.79

55+27.08, -24.02' LT
620.70

55+33.08, -24.02' LT
620.88

55+51.08, -24.00' LT
620.64

55+78.40, -24.00' LT
620.74

55+33.08, -18.50' LT
620.80

55+43.08, -24.02' LT
620.80

55+43.08, -18.50' LT
620.77

55+57.08, -24.00' LT
620.52

55+57.09, -18.00' LT
620.22

55+57.08, -16.00' LT
620.30

55+68.40, -18.50' LT
620.69

55+63.08, -24.00' LT
620.43

55+78.40, -18.50' LT
620.66

55+63.08, -18.00' LT
620.21

55+63.08, -16.00' LT
620.29

3.0% 0.8% 2.0% 2.0% 1.5% 5.7% 0.3% 1.5% 1.5% 1.5

2

N

800 GOOLD ST

720 GOOLD ST

GOOLD STREET

GREEN STREET

55+99.07, -42.00' LT
(620.70)

55+99.06, -36.00' LT
620.38

55+99.07, -30.00' LT
620.21

55+93.07, -42.00' LT
(620.64)

55+93.07, -36.00' LT
620.47

55+93.07, -30.00' LT
620.30

55+87.07, -30.00' LT
620.52

55+78.40, -30.00' LT
620.83

55+78.40, -24.00' LT
620.74

55+87.07, -24.00' LT
620.43

55+93.07, -24.00' LT
620.21

55+99.07, -24.00' LT
620.12

PEDESTRIAN CURB (TYP.)

56+02.22, -30.00' LT
620.05

56+04.78, -30.00' LT
620.01

56+06.79, -30.01' LT
620.09

56+05.09, -24.01' LT
620.12

56+02.77, -24.00' LT
620.04

56+47.17, -42.00' LT
(620.59)

56+47.17, -30.00' LT
620.13

56+43.51, -30.00' LT
619.94

56+40.86, -30.00' LT
619.90

56+38.85, -30.00' LT
619.98

56+40.55, -24.00' LT
620.03

56+42.86, -24.00' LT
619.95

2" CURB HEAD MINIMUM
10:1 FLARES

56+47.17, -24.00' LT
620.04

56+47.17, -19.83' LT
619.99

56+47.17, -17.55' LT
620.07

56+53.17, -42.00' LT
(620.67)

56+53.17, -30.00' LT
620.22

56+59.17, -30.00' LT
620.55

56+59.17, -24.00' LT
620.46

56+53.17, -24.00' LT
620.13

56+53.17, -20.42' LT
619.96

56+53.17, -18.02' LT
619.92

56+53.17, -16.01' LT
620.00

55+50

55+75

56+00

56+25

56+75

57+00

56+47.17, 16.00' RT
620.02

56+47.17, 18.00' RT
619.94

56+53.17, 16.00' RT
620.00

56+53.17, 18.00' RT
619.92

56+47.17, 24.00' RT
620.24

56+53.17, 24.00' RT
620.15

56+41.17, 24.00' RT
(620.32)

56+59.17, 24.00' RT
(620.25)

56+41.17, 30.00' RT
(620.38)

56+59.17, 30.00' RT
(620.33)

56+47.17, 30.00' RT
620.33

56+53.17, 30.00' RT
620.24

715 GOOLD ST

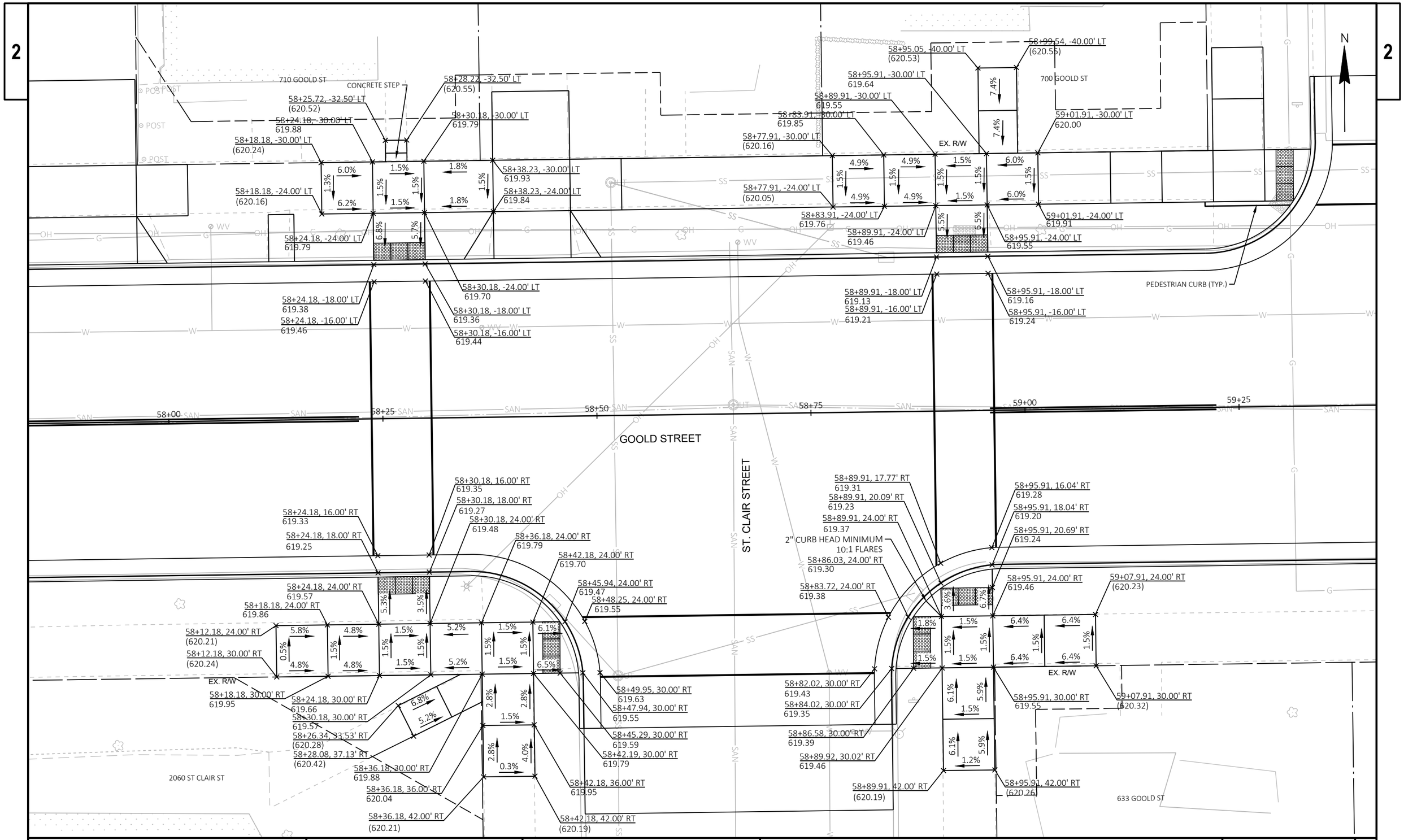
713 GOOLD ST

2067 GREEN ST

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CURB RAMP DETAILS: GREEN STREET	SHEET 17	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021109_id

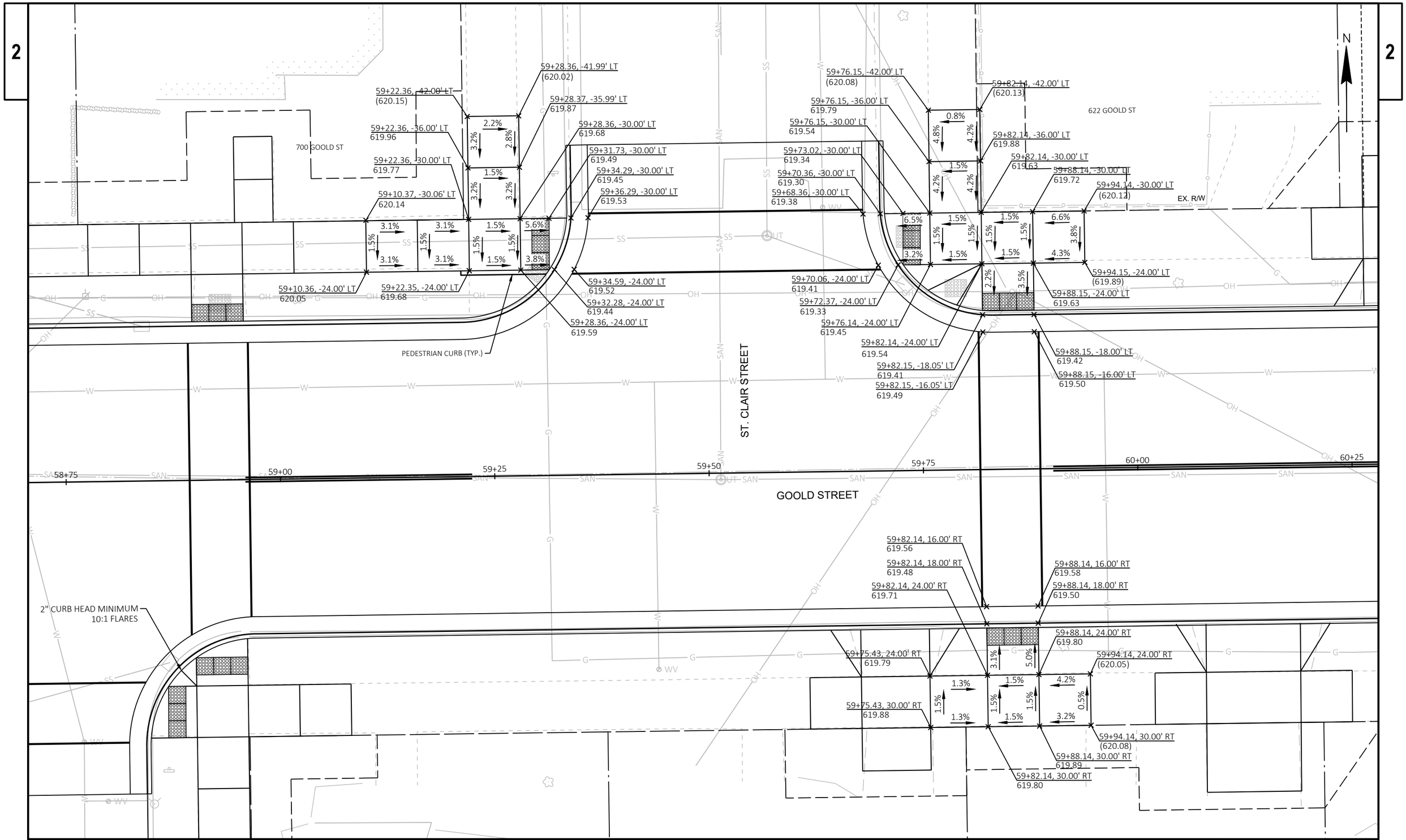
PLOT DATE : 7/1/2021 10:46 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CURB RAMP DETAILS: ST. CLAIR STREET	SHEET 18	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021110_id

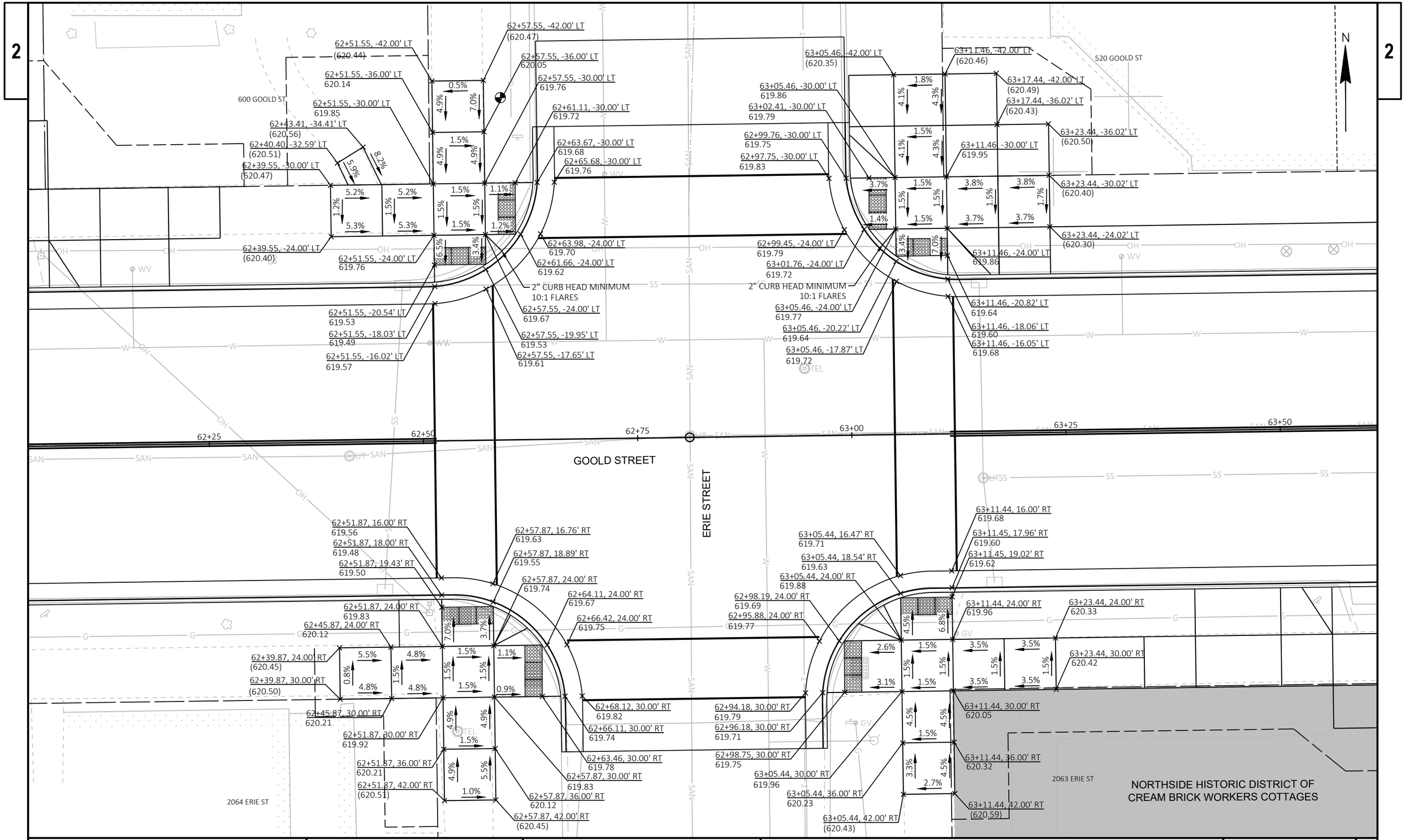
PLOT DATE : 7/1/2021 10:46 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CURB RAMP DETAILS: ST. CLAIR STREET	SHEET 19	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021111_id

PLOT DATE : 7/1/2021 10:47 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:10 FT



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CURB RAMP DETAILS: ERIE STREET	SHEET 20	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021112_id

PLOT DATE : 7/1/2021 10:47 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:10 FT

WISDOT/CADDS SHEET 42

2

2

65+41.37, -42.00' LT
(620.54)

65+47.37, -42.00' LT
(620.47)

65+41.37, -30.00' LT
620.01

65+29.37, -30.00' LT
(620.56)

65+29.37, -24.00' LT
(620.46)

65+47.37, -30.00' LT
619.92

65+50.90, -30.00' LT
619.83

65+53.45, -30.00' LT
619.79

65+55.46, -30.00' LT
619.87

65+53.76, -24.00' LT
619.80

65+51.42, -24.00' LT
619.72

2" CURB HEAD MINIMUM
10:1 FLARES

65+41.37, -24.00' LT
619.92

65+41.37, -20.56' LT
619.72

65+41.37, -18.03' LT
619.76

65+41.37, -16.03' LT
619.84

65+47.37, -24.00' LT
619.83

65+47.37, -19.97' LT
619.71

65+47.37, -17.67' LT
619.79

65+95.45, -36.00' LT
(620.46)

65+95.46, -30.00' LT
620.11

65+92.19, -30.00' LT
619.88

65+89.53, -30.00' LT
619.84

65+87.53, -30.00' LT
619.92

65+89.23, -24.00' LT
619.97

65+91.54, -24.00' LT
619.89

2" CURB HEAD MINIMUM
10:1 FLARES

65+95.45, -24.00' LT
620.02

65+95.46, -20.08' LT
619.87

65+95.46, -17.76' LT
619.95

66+01.45, -36.00' LT
(620.68)

66+01.47, -33.53' LT
620.45

66+01.45, -30.00' LT
620.20

66+04.95, -30.00' LT
620.45

66+07.45, -33.50' LT
(620.67)

66+07.45, -30.00' LT
620.45

66+13.45, -33.50' LT
(620.68)

66+15.70, -33.50' LT
(620.67)

66+17.45, -30.00' LT
(620.47)

66+13.45, -30.00' LT
620.46

66+17.45, -24.00' LT
(620.40)

66+13.45, -24.00' LT
620.37

66+07.45, -24.00' LT
620.36

66+01.45, -24.00' LT
620.11

66+01.45, -20.56' LT
619.88

66+01.45, -18.04' LT
619.84

66+01.45, -16.04' LT
619.92

420 GOOLD ST

GOOLD STREET

65+00 65+25 65+50 65+75 66+00 66+25 66+50

N

N. WISCONSIN STREET

65+47.53, 17.75' RT
620.12

65+47.53, 20.07' RT
620.10

65+47.53, 24.00' RT
620.42

65+41.53, 16.04' RT
620.09

65+41.53, 18.04' RT
620.05

2" CURB HEAD MINIMUM
10:1 FLARES

65+51.45, 24.00' LT
620.11

65+53.76, 24.00' RT
620.15

65+41.53, 24.00' RT
620.51

65+35.53, 24.00' RT
620.42

65+29.53, 24.00' RT
(620.32)

65+29.53, 30.00' RT
(620.61)

65+35.53, 30.00' RT
(620.61)

65+41.53, 30.00' RT
(620.60)

65+41.53, 36.00' RT
620.57

65+41.53, 42.00' RT
(620.54)

65+55.46, 30.00' RT
620.17

65+53.45, 30.00' RT
620.13

65+47.53, 30.00' RT
620.51

65+47.53, 36.00' RT
620.48

65+47.53, 42.00' RT
(620.38)

65+95.18, 17.90' RT
619.75

65+95.18, 20.25' RT
619.67

65+95.18, 24.00' RT
619.82

2" CURB HEAD MINIMUM
10:1 FLARES

65+91.54, 24.00' RT
619.64

65+89.23, 24.00' RT
619.72

65+87.53, 30.00' RT
619.70

65+89.53, 30.00' RT
619.62

65+92.09, 30.00' RT
619.76

65+95.18, 30.00' RT
619.91

65+95.18, 36.00' RT
620.14

65+95.18, 42.00' RT
(620.26)

66+01.18, 16.06' RT
619.77

66+01.18, 18.07' RT
619.69

66+01.18, 20.87' RT
619.73

66+01.18, 24.00' RT
619.91

66+13.18, 24.00' RT
(620.52)

66+01.18, 30.00' RT
620.00

66+13.18, 30.00' RT
(620.62)

66+01.18, 36.00' RT
620.23

66+01.18, 42.00' RT
(620.46)

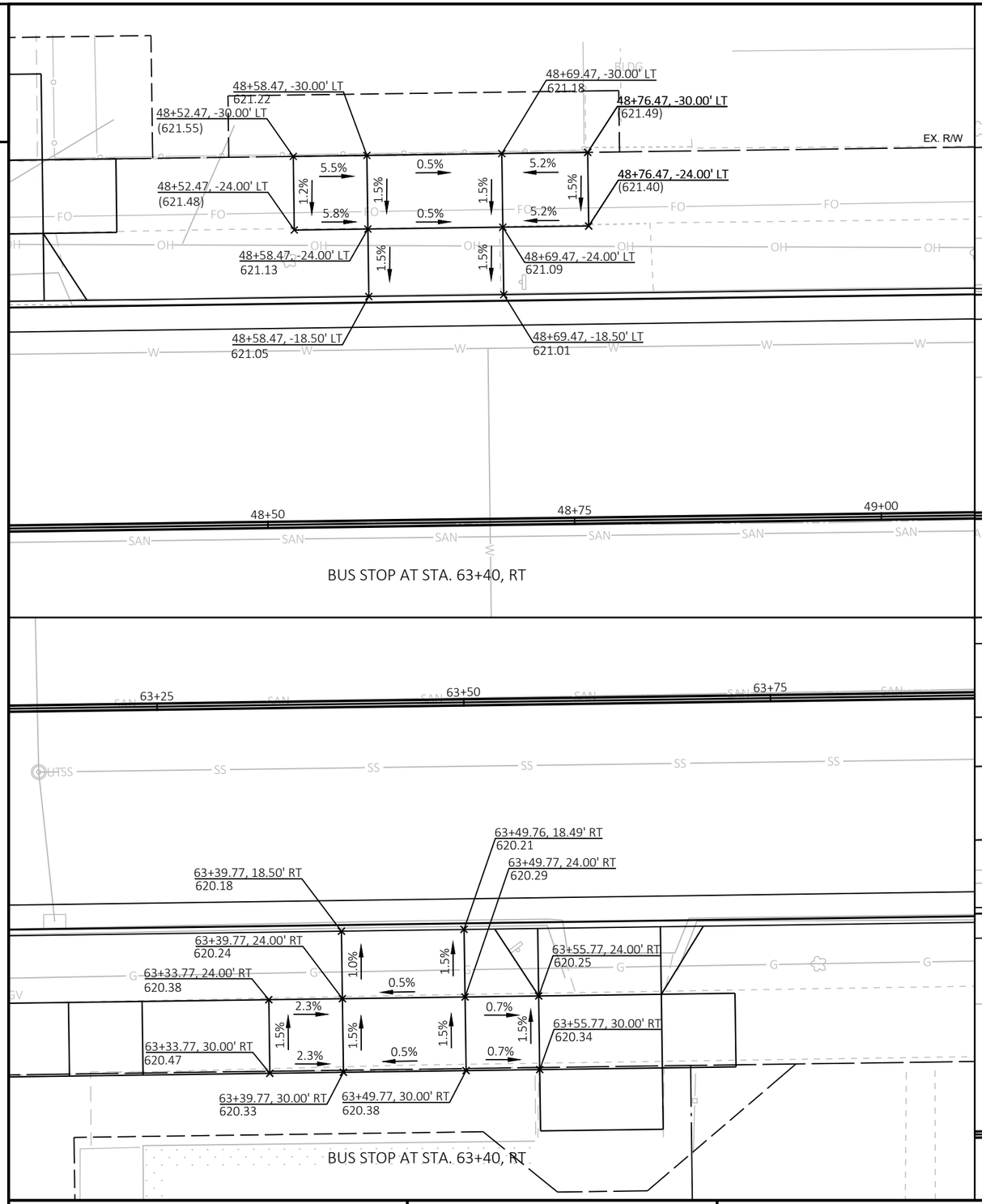
501 GOOLD ST

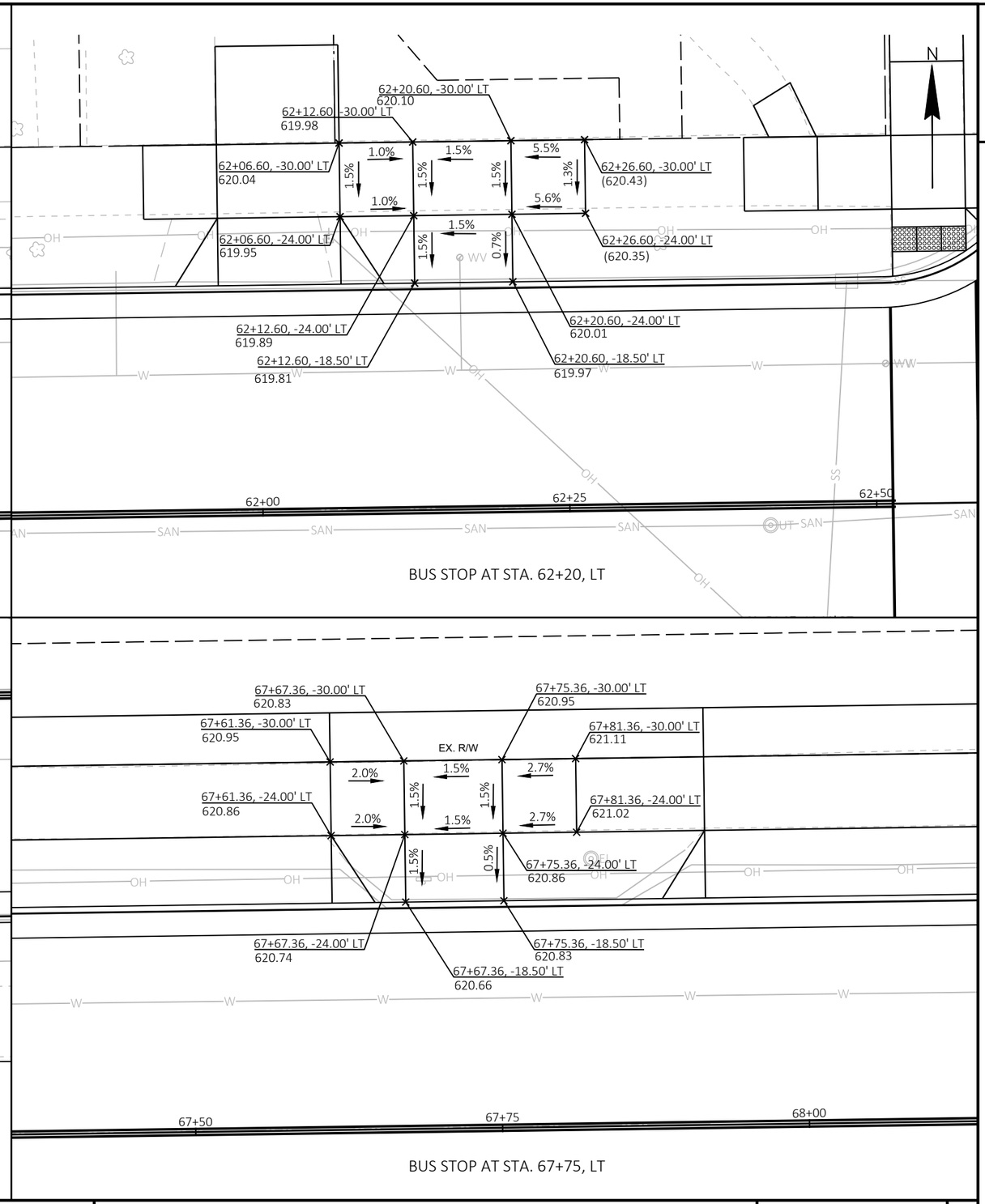
2063 N WISCONSIN ST

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CURB RAMP DETAILS: N. WISCONSIN STREET	SHEET 21	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021113_id

PLOT DATE : 7/1/2021 10:47 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:10 FT





PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	BUS STOP LOCATIONS	SHEET 22	E

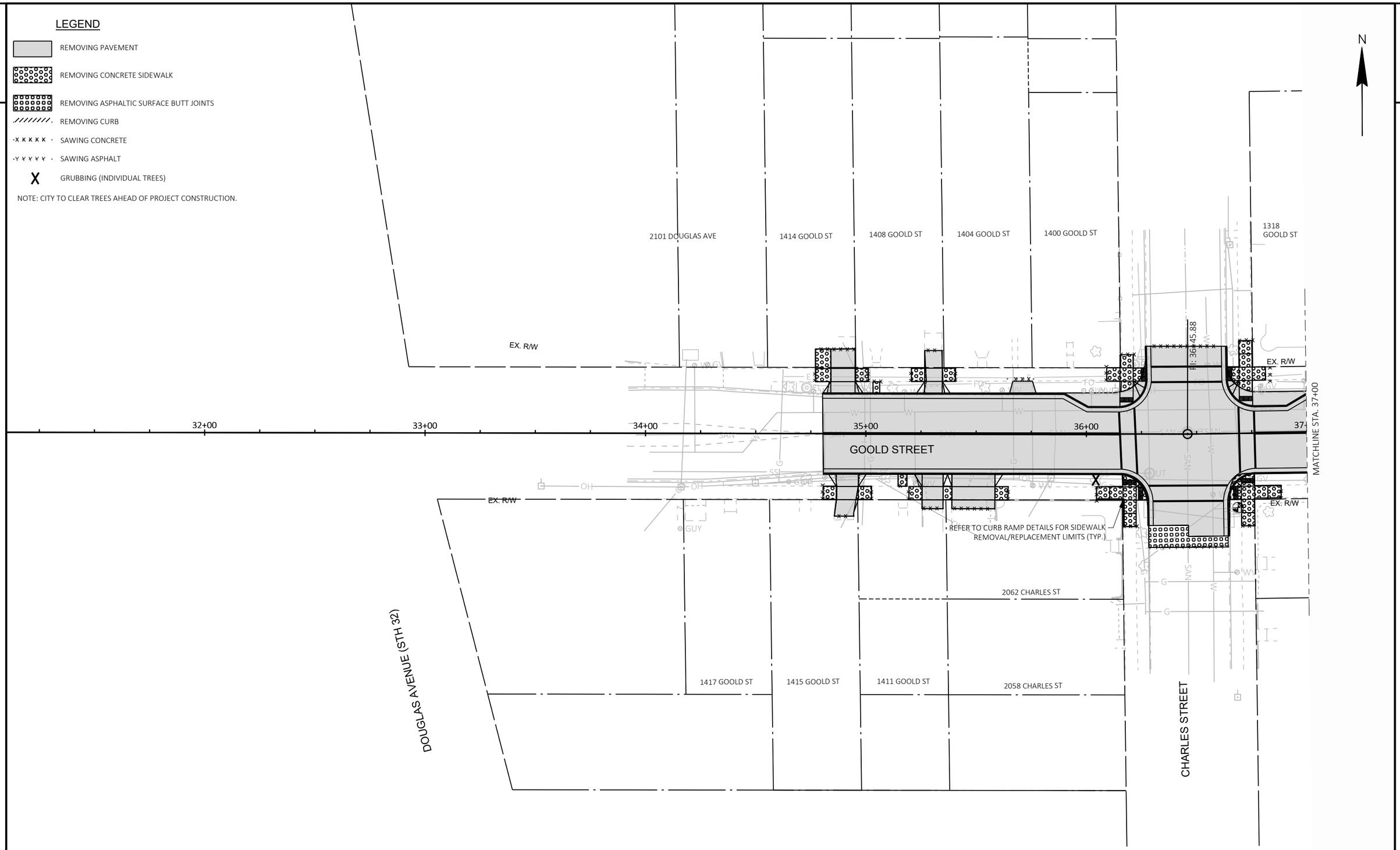
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021101_ID.DWG
LAYOUT NAME - 021114_id
PLOT DATE : 7/1/2021 10:47 AM
PLOT BY : CHAPMAN, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- REMOVING PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING CURB
- SAWING CONCRETE
- SAWING ASPHALT
- X GRUBBING (INDIVIDUAL TREES)

NOTE: CITY TO CLEAR TREES AHEAD OF PROJECT CONSTRUCTION.



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	REMOVAL PLAN	SHEET 23	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021200_RM.DWG
LAYOUT NAME - 021201_rm
PLOT DATE : 7/1/2021 10:48 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

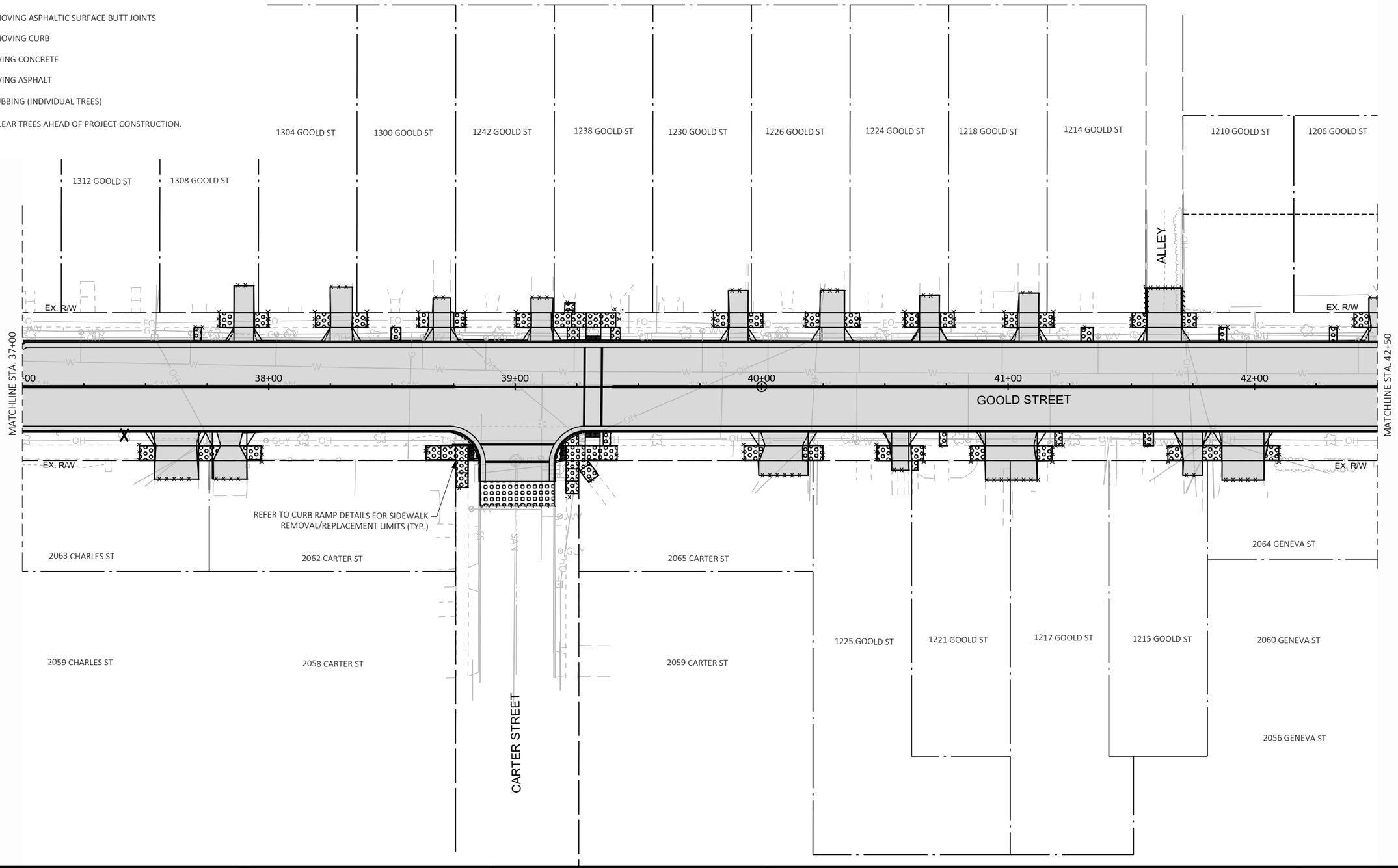
LEGEND

- REMOVING PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING CURB
- SAWING CONCRETE
- SAWING ASPHALT
- X GRUBBING (INDIVIDUAL TREES)

NOTE: CITY TO CLEAR TREES AHEAD OF PROJECT CONSTRUCTION.

N

2



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	REMOVAL PLAN	SHEET 24	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021200_RM.DWG
LAYOUT NAME - 021202_rm
PLOT DATE : 7/1/2021 10:48 AM
PLOT BY : CHAPMAN, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

LEGEND

REMOVING PAVEMENT

REMOVING CONCRETE SIDEWALK

REMOVING ASPHALTIC SURFACE BUTT JOINTS

REMOVING CURB

SAWING CONCRETE

SAWING ASPHALT

GRUBBING (INDIVIDUAL TREES)

NOTE: CITY TO CLEAR TREES AHEAD OF PROJECT CONSTRUCTION.

N

1200 GOOLD ST

1126 GOOLD ST

1122 GOOLD ST

1118 GOOLD ST

1112 GOOLD ST

1110 GOOLD ST

1104 GOOLD ST

1102 GOOLD ST

1026 GOOLD ST

1022 GOOLD ST

1018 GOOLD ST

1012 GOOLD ST

ALLEY

CONTRACTOR TO SALVAGE AND REINSTALL BRICK EDGING

REMOVE, SALVAGE AND REPLACE BRICKS

EX. R/W

EX. R/W

MATCHLINE STA. 42+50

43+00

44+00

45+00

46+00

47+00

48+00

MATCHLINE STA. 48+00

GOOLD STREET

EX. R/W

EX. R/W

REFER TO CURB RAMP DETAILS FOR SIDEWALK REMOVAL/REPLACEMENT LIMITS (TYP.)

2065 MARQUETTE ST

2051 MARQUETTE ST

GENEVA STREET

TRINITY LUTHERAN CHURCH & SCHOOL
2029 GENEVA ST

MARQUETTE STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	REMOVAL PLAN	SHEET 25	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021200_RM.DWG
LAYOUT NAME - 021203_rm

PLOT DATE : 7/1/2021 10:48 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- REMOVING PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING CURB
- SAWING CONCRETE
- SAWING ASPHALT
- X GRUBBING (INDIVIDUAL TREES)

NOTE: CITY TO CLEAR TREES AHEAD OF PROJECT CONSTRUCTION.

N

LASALLE STREET

SUPERIOR STREET

ALLEY

ALLEY

2100 LA SALLE ST

922 GOOLD ST

920 GOOLD ST

916 GOOLD ST

2104 SUPERIOR ST

2100 SUPERIOR ST

2107 SUPERIOR ST

2103 SUPERIOR ST

REFER TO CURB RAMP DETAILS FOR SIDEWALK REMOVAL/REPLACEMENT LIMITS (TYP.)

EX. R/W

EX. R/W

MATCHLINE STA. 48+00

MATCHLINE STA. 53+50

49+00

50+00

51+00

52+00

53+00

GOOLD STREET

EX. R/W

EX. R/W

1015 GOOLD ST

1011 GOOLD ST

2060 LA SALLE ST

2056 LA SALLE ST

2065 LA SALLE ST

919 GOOLD ST

2066 SUPERIOR ST

2058 SUPERIOR ST

2054 SUPERIOR ST

815 GOOLD ST

2059 SUPERIOR ST

2055 SUPERIOR ST

LASALLE STREET

SUPERIOR STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	REMOVAL PLAN	SHEET 26	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021200_RM.DWG
LAYOUT NAME - 021204_rm

PLOT DATE : 7/1/2021 10:48 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

REMOVING PAVEMENT

REMOVING CONCRETE SIDEWALK

REMOVING ASPHALTIC SURFACE BUTT JOINTS

REMOVING CURB

SAWING CONCRETE

SAWING ASPHALT

X GRUBBING (INDIVIDUAL TREES)

NOTE: CITY TO CLEAR TREES AHEAD OF PROJECT CONSTRUCTION.

N

GREEN STREET

800 GOOLD ST

720 GOOLD ST

718 GOOLD ST

716 GOOLD ST

710 GOOLD ST

704 GOOLD ST

700 GOOLD ST

2103 SUPERIOR ST

ALLEY

ALLEY

REFER TO CURB RAMP DETAILS FOR SIDEWALK REMOVAL/REPLACEMENT LIMITS (TYP.)

REMOVE, SALVAGE AND REINSTALL CONCRETE BLOCKS

EX. R/W

EX. R/W

MATCHLINE STA. 53+50

54+00

55+00

56+00

57+00

58+00

MATCHLINE STA. 59+00

GOOLD STREET

EX. R/W

EX. R/W

815 GOOLD ST

2062 GREEN ST

2058 GREEN ST

2054 GREEN ST

GREEN STREET

2067 GREEN ST

715 GOOLD ST

713 GOOLD ST

2063 GREEN ST

ALLEY

2060 ST CLAIR ST

2058 ST CLAIR ST

ST. CLAIR STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	REMOVAL PLAN	SHEET 27	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021200_RM.DWG
LAYOUT NAME - 021205_rm

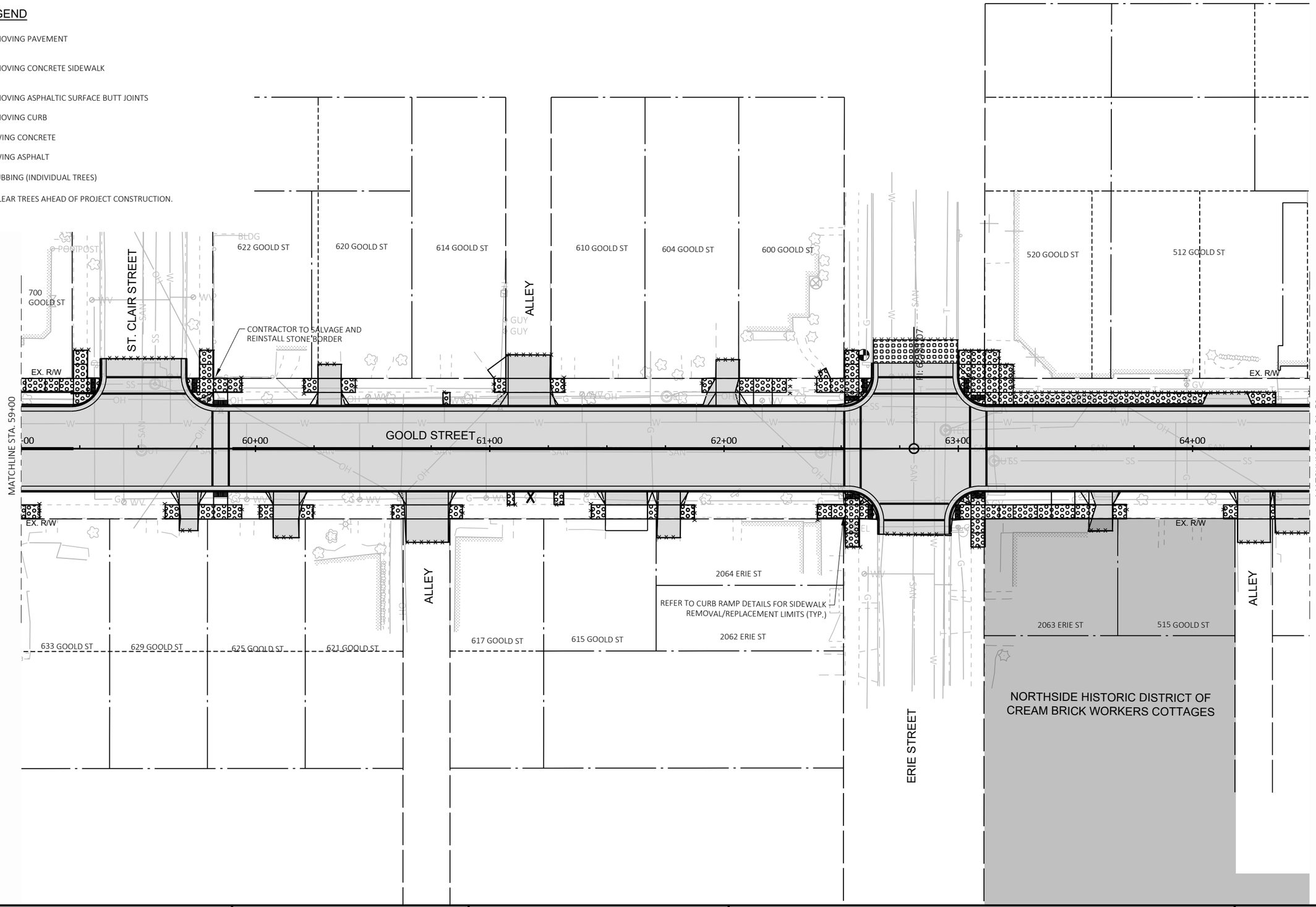
PLOT DATE : 7/1/2021 10:48 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- REMOVING PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING CURB
- SAWING CONCRETE
- SAWING ASPHALT
- X GRUBBING (INDIVIDUAL TREES)

NOTE: CITY TO CLEAR TREES AHEAD OF PROJECT CONSTRUCTION.



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	REMOVAL PLAN	SHEET 28	E

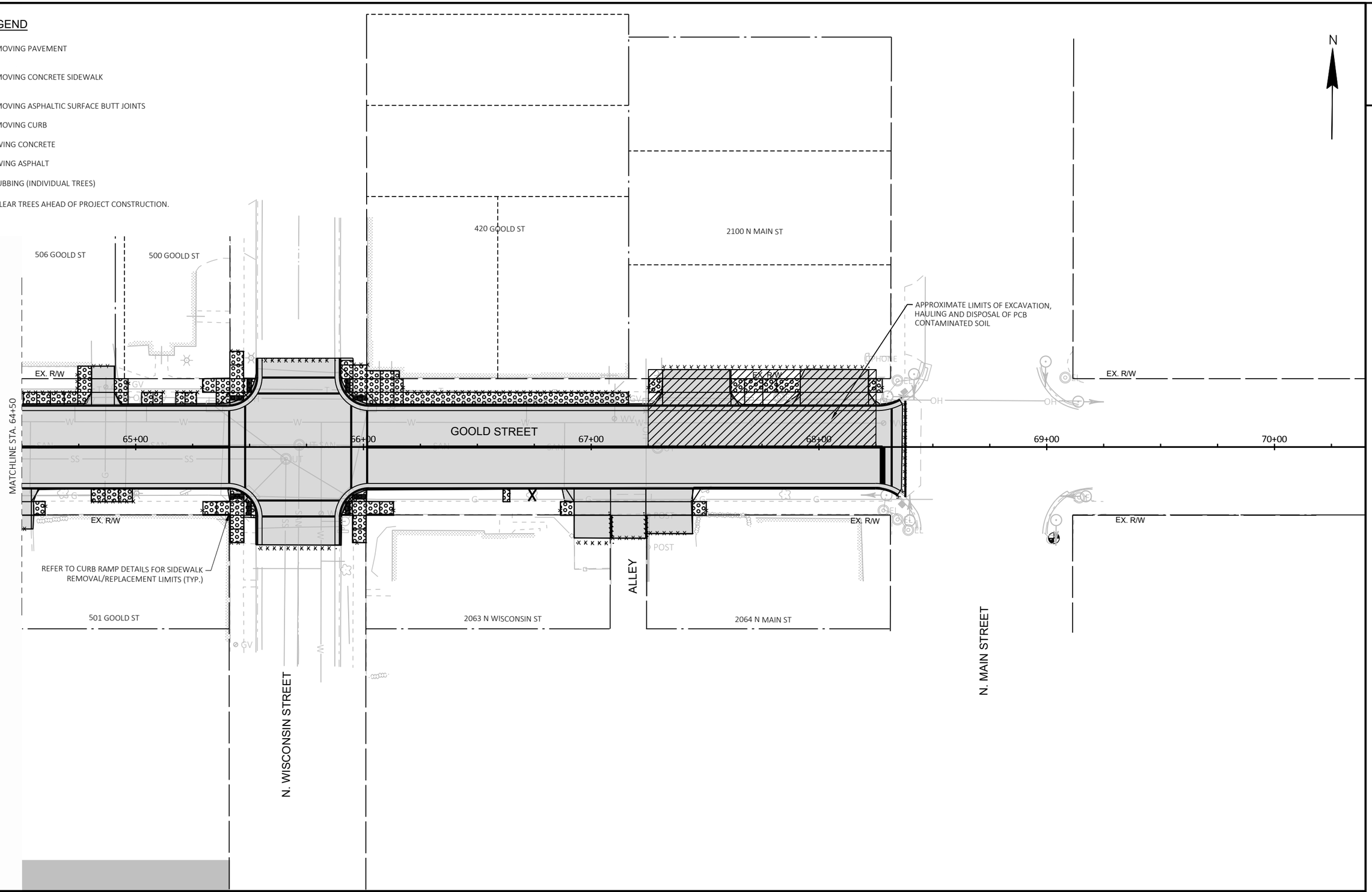
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021200_RM.DWG
LAYOUT NAME - 021206_rm
PLOT DATE : 7/1/2021 10:48 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- REMOVING PAVEMENT
- REMOVING CONCRETE SIDEWALK
- REMOVING ASPHALTIC SURFACE BUTT JOINTS
- REMOVING CURB
- SAWING CONCRETE
- SAWING ASPHALT
- X GRUBBING (INDIVIDUAL TREES)

NOTE: CITY TO CLEAR TREES AHEAD OF PROJECT CONSTRUCTION.



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PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	REMOVAL PLAN	SHEET 29	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021200_RM.DWG
LAYOUT NAME - 021207_rm

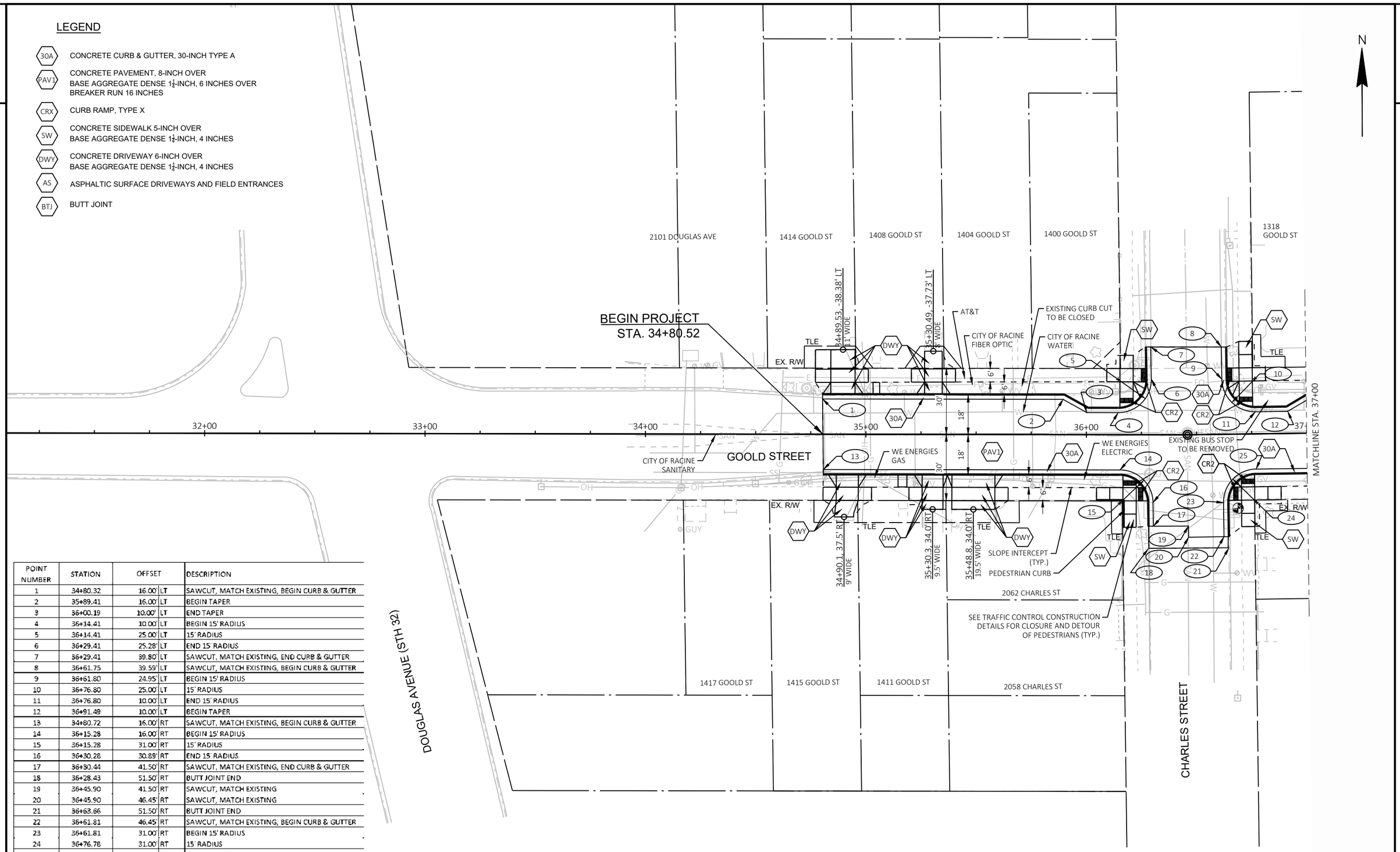
PLOT DATE : 7/1/2021 10:48 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- 30A — CONCRETE CURB & GUTTER, 30-INCH TYPE A
- PAV1 — CONCRETE PAVEMENT, 8-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 6 INCHES OVER BREAKER RUN 16 INCHES
- CRX — CURB RAMP, TYPE X
- SW — CONCRETE SIDEWALK 5-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- DWY — CONCRETE DRIVEWAY 6-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- AS — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BTJ — BUTT JOINT



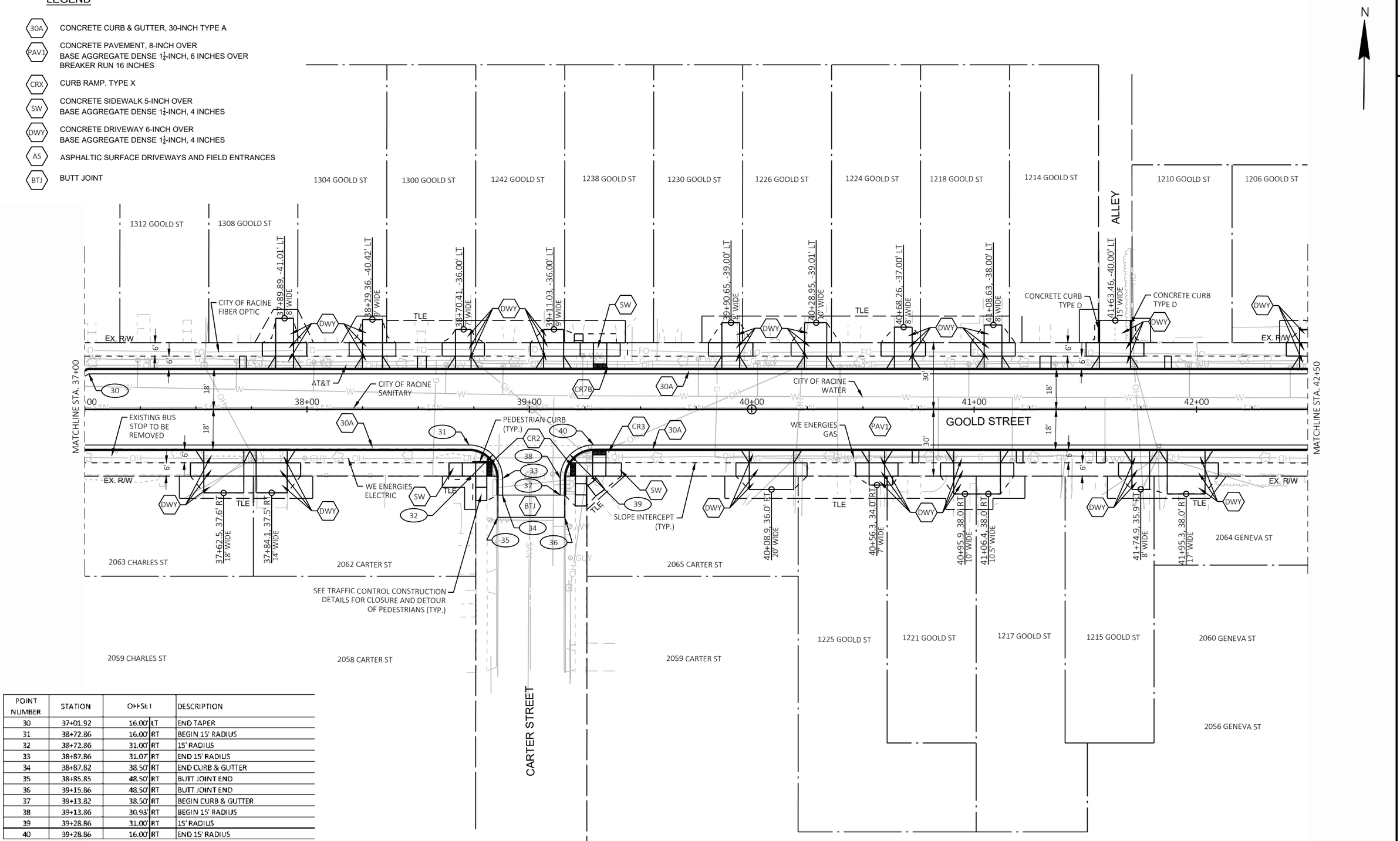
POINT NUMBER	STATION	OFFSET		DESCRIPTION
1	34+80.32	16.00'	LT	SAWCUT, MATCH EXISTING, BEGIN CURB & GUTTER
2	35+89.41	16.00'	LT	BEGIN TAPER
3	36+00.19	10.00'	LT	END TAPER
4	36+14.41	10.00'	LT	BEGIN 15' RADIUS
5	36+14.41	25.00'	LT	15' RADIUS
6	36+29.41	25.28'	LT	END 15' RADIUS
7	36+29.41	39.80'	LT	SAWCUT, MATCH EXISTING, END CURB & GUTTER
8	36+61.75	39.59'	LT	SAWCUT, MATCH EXISTING, BEGIN CURB & GUTTER
9	36+61.80	24.95'	LT	BEGIN 15' RADIUS
10	36+76.80	25.00'	LT	15' RADIUS
11	36+76.80	10.00'	LT	END 15' RADIUS
12	36+91.49	10.00'	LT	BEGIN TAPER
13	34+80.72	16.00'	RT	SAWCUT, MATCH EXISTING, BEGIN CURB & GUTTER
14	36+15.28	16.00'	RT	BEGIN 15' RADIUS
15	36+15.28	31.00'	RT	15' RADIUS
16	36+30.28	30.89'	RT	END 15' RADIUS
17	36+30.44	41.50'	RT	SAWCUT, MATCH EXISTING, END CURB & GUTTER
18	36+28.43	51.50'	RT	BUTT JOINT END
19	36+45.90	41.50'	RT	SAWCUT, MATCH EXISTING
20	36+45.90	46.45'	RT	SAWCUT, MATCH EXISTING
21	36+63.66	51.50'	RT	BUTT JOINT END
22	36+61.81	46.45'	RT	SAWCUT, MATCH EXISTING, BEGIN CURB & GUTTER
23	36+61.81	31.00'	RT	BEGIN 15' RADIUS
24	36+76.78	31.00'	RT	15' RADIUS
25	36+76.81	16.00'	RT	END 15' RADIUS

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PLAN DETAILS	SHEET 30	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021201_pd
PLOT DATE : 7/1/2021 10:49 AM
PLOT BY : CHAPMAN, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

LEGEND

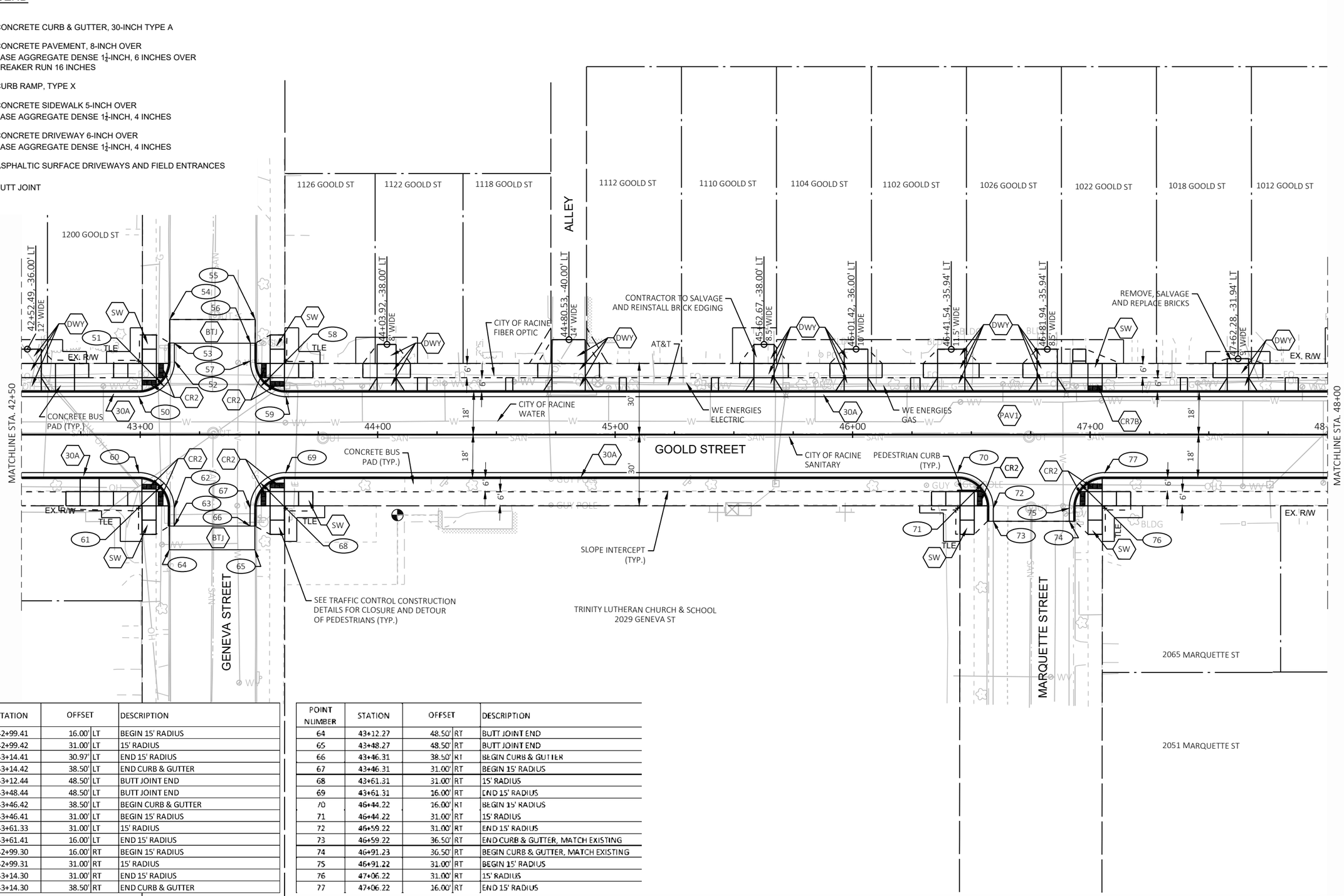
- 30A — CONCRETE CURB & GUTTER, 30-INCH TYPE A
- PAV1 — CONCRETE PAVEMENT, 8-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 6 INCHES OVER BREAKER RUN 16 INCHES
- CRX — CURB RAMP, TYPE X
- SW — CONCRETE SIDEWALK 5-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- DWY — CONCRETE DRIVEWAY 6-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- AS — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BTJ — BUTT JOINT



POINT NUMBER	STATION	OFFSET		DESCRIPTION
30	37+01.92	16.00'	LT	END TAPER
31	38+72.86	16.00'	RT	BEGIN 15' RADIUS
32	38+72.86	31.00'	RT	15' RADIUS
33	38+87.86	31.07'	RT	END 15' RADIUS
34	38+87.82	38.50'	RT	END CURB & GUTTER
35	38+85.85	48.50'	RT	BUTT JOINT END
36	39+15.86	48.50'	RT	BUTT JOINT END
37	39+13.82	38.50'	RT	BEGIN CURB & GUTTER
38	39+13.86	30.93'	RT	BEGIN 15' RADIUS
39	39+28.86	31.00'	RT	15' RADIUS
40	39+28.86	16.00'	RT	END 15' RADIUS

LEGEND

- 30A — CONCRETE CURB & GUTTER, 30-INCH TYPE A
- PAV1 — CONCRETE PAVEMENT, 8-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 6 INCHES OVER BREAKER RUN 16 INCHES
- CRX — CURB RAMP, TYPE X
- SW — CONCRETE SIDEWALK 5-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- DWY — CONCRETE DRIVEWAY 6-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- AS — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BTJ — BUTT JOINT



POINT NUMBER	STATION	OFFSET		DESCRIPTION
50	42+99.41	16.00'	LT	BEGIN 15' RADIUS
51	42+99.42	31.00'	LT	15' RADIUS
52	43+14.41	30.97'	LT	END 15' RADIUS
53	43+14.42	38.50'	LT	END CURB & GUTTER
54	43+12.44	48.50'	LT	BUTT JOINT END
55	43+48.44	48.50'	LT	BUTT JOINT END
56	43+46.42	38.50'	LT	BEGIN CURB & GUTTER
57	43+46.41	31.00'	LT	BEGIN 15' RADIUS
58	43+61.33	31.00'	LT	15' RADIUS
59	43+61.41	16.00'	LT	END 15' RADIUS
60	42+99.30	16.00'	RT	BEGIN 15' RADIUS
61	42+99.31	31.00'	RT	15' RADIUS
62	43+14.30	31.00'	RT	END 15' RADIUS
63	43+14.30	38.50'	RT	END CURB & GUTTER

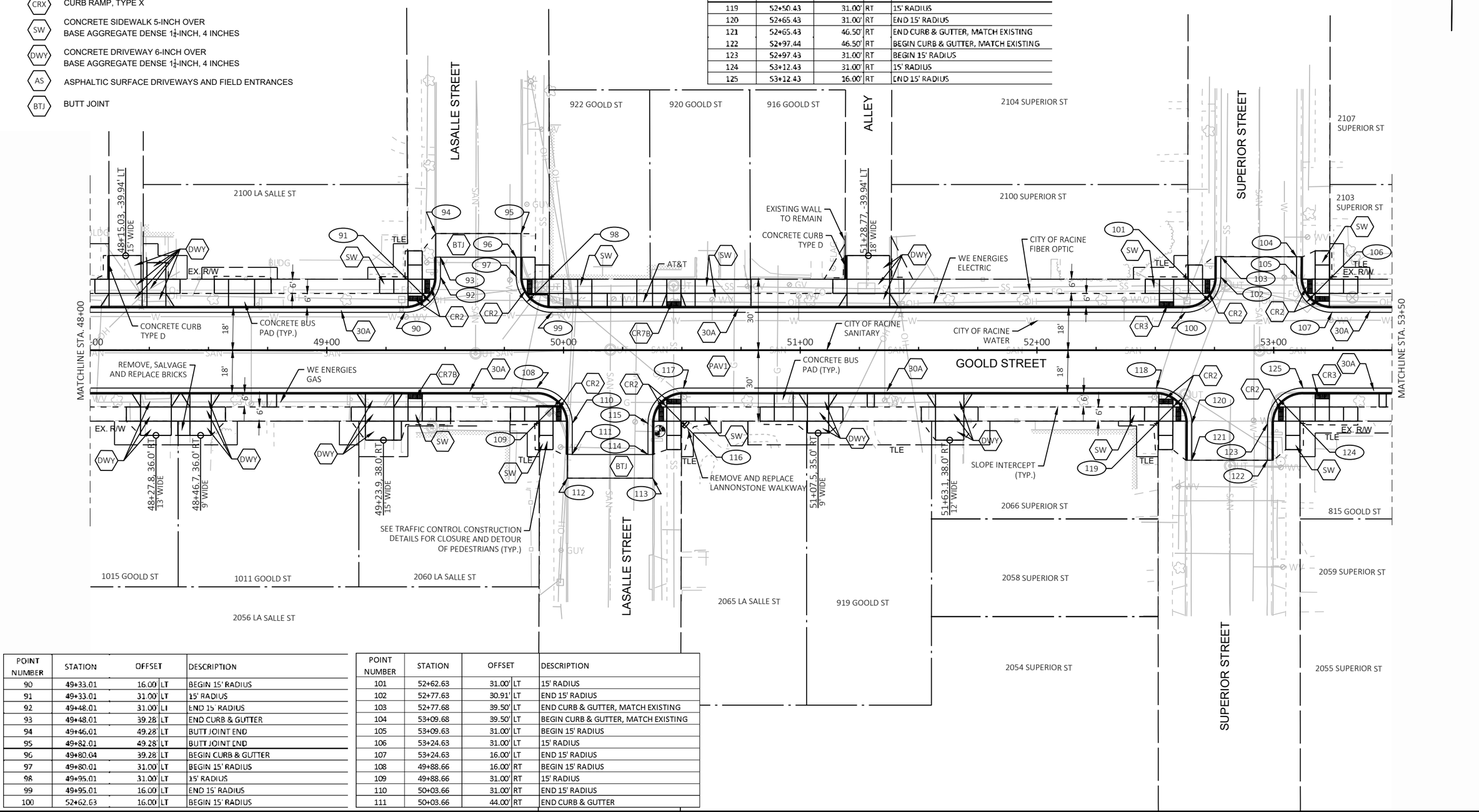
POINT NUMBER	STATION	OFFSET		DESCRIPTION
64	43+12.27	48.50'	RT	BUTT JOINT END
65	43+48.27	48.50'	RT	BUTT JOINT END
66	43+46.31	38.50'	RT	BEGIN CURB & GUTTER
67	43+46.31	31.00'	RT	BEGIN 15' RADIUS
68	43+61.31	31.00'	RT	15' RADIUS
69	43+61.31	16.00'	RT	END 15' RADIUS
70	46+44.22	16.00'	RT	BEGIN 15' RADIUS
71	46+44.22	31.00'	RT	15' RADIUS
72	46+59.22	31.00'	RT	END 15' RADIUS
73	46+59.22	36.50'	RT	END CURB & GUTTER, MATCH EXISTING
74	46+91.23	36.50'	RT	BEGIN CURB & GUTTER, MATCH EXISTING
75	46+91.22	31.00'	RT	BEGIN 15' RADIUS
76	47+06.22	31.00'	RT	15' RADIUS
77	47+06.22	16.00'	RT	END 15' RADIUS

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PLAN DETAILS	SHEET 32	E

LEGEND

- 30A — CONCRETE CURB & GUTTER, 30-INCH TYPE A
- PAV1 — CONCRETE PAVEMENT, 8-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 6 INCHES OVER BREAKER RUN 16 INCHES
- CRX — CURB RAMP, TYPE X
- SW — CONCRETE SIDEWALK 5-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- DWY — CONCRETE DRIVEWAY 6-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- AS — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BTJ — BUTT JOINT

POINT NUMBER	STATION	OFFSET		DESCRIPTION
112	50+01.66	54.05'	RT	BUTT JOINT END
113	50+37.66	54.05'	RT	BUTT JOINT END
114	50+35.66	44.05'	RT	BEGIN CURB & GUTTER
115	50+35.66	31.00'	RT	BEGIN 15' RADIUS
116	50+50.66	31.00'	RT	15' RADIUS
117	50+50.66	16.00'	RT	END 15' RADIUS
118	52+50.43	16.00'	RT	BEGIN 15' RADIUS
119	52+50.43	31.00'	RT	15' RADIUS
120	52+65.43	31.00'	RT	END 15' RADIUS
121	52+65.43	46.50'	RT	END CURB & GUTTER, MATCH EXISTING
122	52+97.44	46.50'	RT	BEGIN CURB & GUTTER, MATCH EXISTING
123	52+97.43	31.00'	RT	BEGIN 15' RADIUS
124	53+12.43	31.00'	RT	15' RADIUS
125	53+12.43	16.00'	RT	END 15' RADIUS

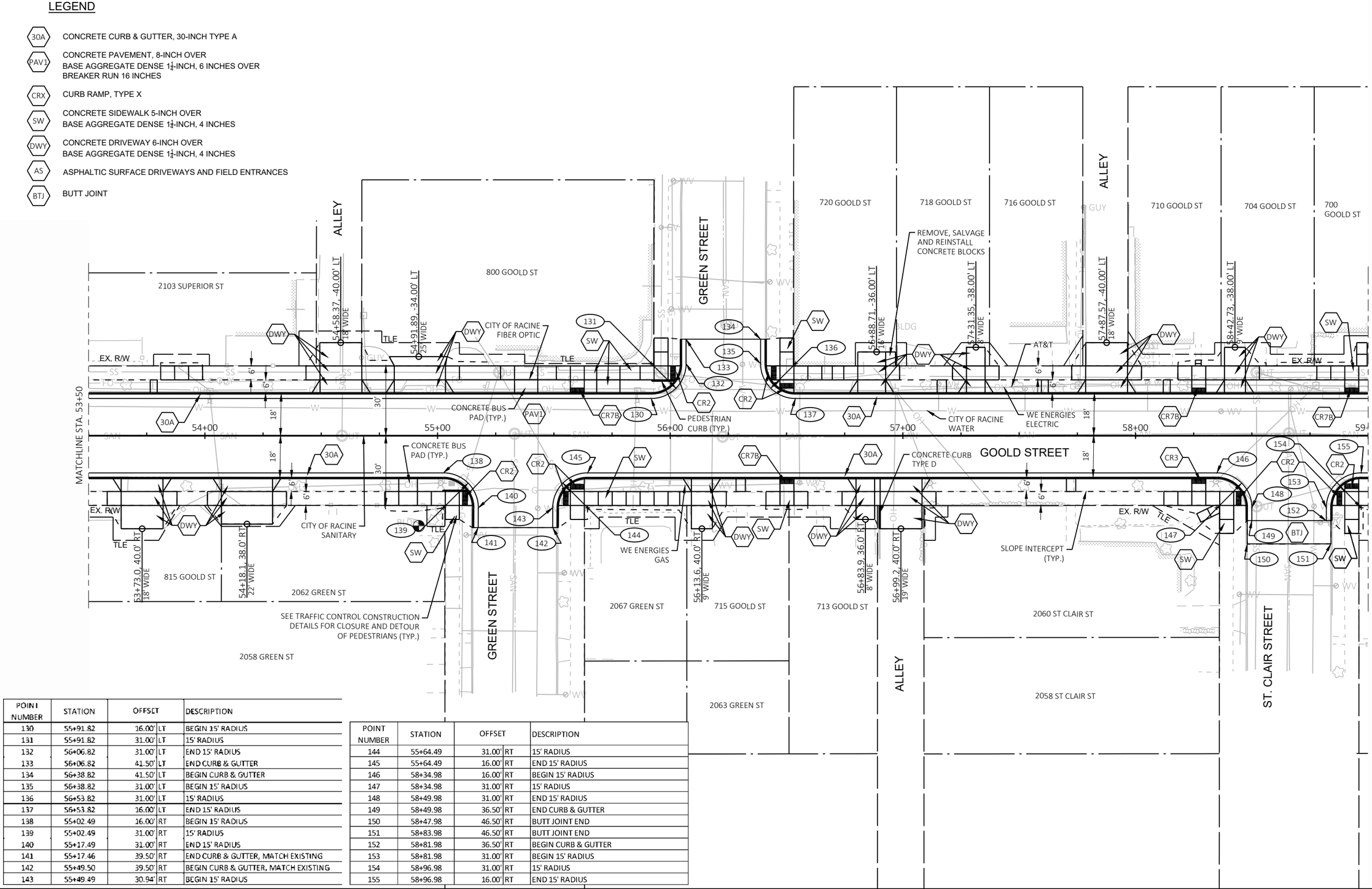


POINT NUMBER	STATION	OFFSET		DESCRIPTION
90	49+33.01	16.00'	LT	BEGIN 15' RADIUS
91	49+33.01	31.00'	LT	15' RADIUS
92	49+48.01	31.00'	LT	END 15' RADIUS
93	49+48.01	39.28'	LT	END CURB & GUTTER
94	49+46.01	49.28'	LT	BUTT JOINT END
95	49+82.01	49.28'	LT	BUTT JOINT END
96	49+80.04	39.28'	LT	BEGIN CURB & GUTTER
97	49+80.01	31.00'	LT	BEGIN 15' RADIUS
98	49+95.01	31.00'	LT	15' RADIUS
99	49+95.01	16.00'	LT	END 15' RADIUS
100	52+62.63	16.00'	LT	BEGIN 15' RADIUS

POINT NUMBER	STATION	OFFSET		DESCRIPTION
101	52+62.63	31.00'	LT	15' RADIUS
102	52+77.63	30.91'	LT	END 15' RADIUS
103	52+77.68	39.50'	LT	END CURB & GUTTER, MATCH EXISTING
104	53+09.68	39.50'	LT	BEGIN CURB & GUTTER, MATCH EXISTING
105	53+09.63	31.00'	LT	BEGIN 15' RADIUS
106	53+24.63	31.00'	LT	15' RADIUS
107	53+24.63	16.00'	LT	END 15' RADIUS
108	49+88.66	16.00'	RT	BEGIN 15' RADIUS
109	49+88.66	31.00'	RT	15' RADIUS
110	50+03.66	31.00'	RT	END 15' RADIUS
111	50+03.66	44.00'	RT	END CURB & GUTTER

LEGEND

- 30A — CONCRETE CURB & GUTTER, 30-INCH TYPE A
- PAV1 — CONCRETE PAVEMENT, 8-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 6 INCHES OVER BREAKER RUN 16 INCHES
- CRX — CURB RAMP, TYPE X
- SW — CONCRETE SIDEWALK 5-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- DWY — CONCRETE DRIVEWAY 6-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- AS — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BTJ — BUTT JOINT



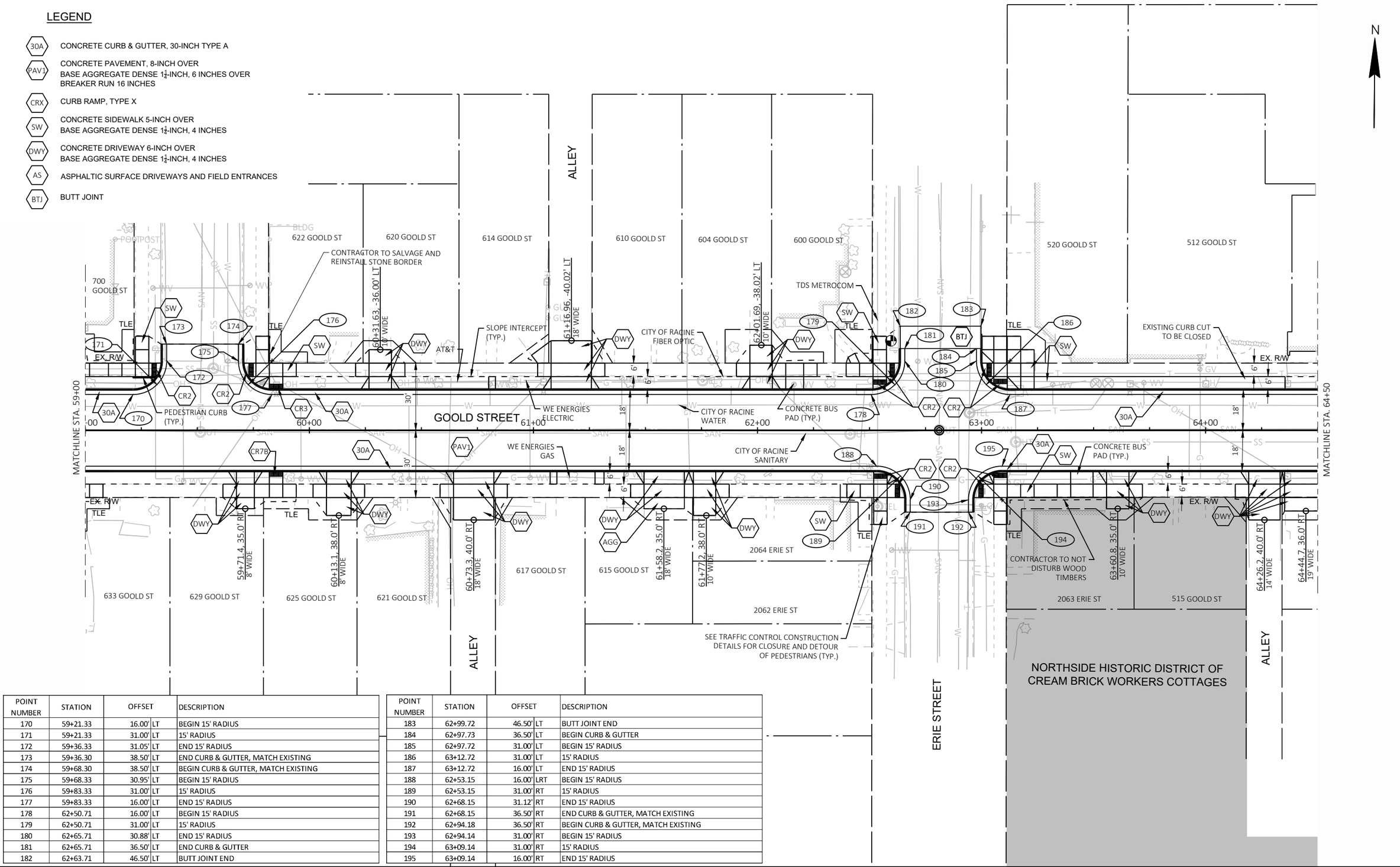
POINT NUMBER	STATION	OFFSET		DESCRIPTION
130	55+91.82	16.00'	LT	BEGIN 15' RADIUS
131	55+91.82	31.00'	LT	15' RADIUS
132	56+06.82	31.00'	LT	END 15' RADIUS
133	56+06.82	41.50'	LT	END CURB & GUTTER
134	56+38.82	41.50'	LT	BEGIN CURB & GUTTER
135	56+38.82	31.00'	LT	BEGIN 15' RADIUS
136	56+53.82	31.00'	LT	15' RADIUS
137	56+53.82	16.00'	LT	END 15' RADIUS
138	55+02.49	16.00'	RT	BEGIN 15' RADIUS
139	55+02.49	31.00'	RT	15' RADIUS
140	55+17.49	31.00'	RT	END 15' RADIUS
141	55+17.46	39.50'	RT	END CURB & GUTTER, MATCH EXISTING
142	55+49.50	39.50'	RT	BEGIN CURB & GUTTER, MATCH EXISTING
143	55+49.49	30.94'	RT	BEGIN 15' RADIUS

POINT NUMBER	STATION	OFFSET		DESCRIPTION
144	55+64.49	31.00'	RT	15' RADIUS
145	55+64.49	16.00'	RT	END 15' RADIUS
146	58+34.98	16.00'	RT	BEGIN 15' RADIUS
147	58+34.98	31.00'	RT	15' RADIUS
148	58+49.98	31.00'	RT	END 15' RADIUS
149	58+49.98	36.50'	RT	END CURB & GUTTER
150	58+47.98	46.50'	RT	BUTT JOINT END
151	58+83.98	46.50'	RT	BUTT JOINT END
152	58+81.98	36.50'	RT	BEGIN CURB & GUTTER
153	58+81.98	31.00'	RT	BEGIN 15' RADIUS
154	58+96.98	31.00'	RT	15' RADIUS
155	58+96.98	16.00'	RT	END 15' RADIUS

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PLAN DETAILS	SHEET 34	E

LEGEND

- 30A — CONCRETE CURB & GUTTER, 30-INCH TYPE A
- PAV1 — CONCRETE PAVEMENT, 8-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 6 INCHES OVER BREAKER RUN 16 INCHES
- CRX — CURB RAMP, TYPE X
- SW — CONCRETE SIDEWALK 5-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- DWY — CONCRETE DRIVEWAY 6-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- AS — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BTJ — BUTT JOINT



POINT NUMBER	STATION	OFFSET		DESCRIPTION
170	59+21.33	16.00'	LT	BEGIN 15' RADIUS
171	59+21.33	31.00'	LT	15' RADIUS
172	59+36.33	31.05'	LT	END 15' RADIUS
173	59+36.30	38.50'	LT	END CURB & GUTTER, MATCH EXISTING
174	59+68.30	38.50'	LT	BEGIN CURB & GUTTER, MATCH EXISTING
175	59+68.33	30.95'	LT	BEGIN 15' RADIUS
176	59+83.33	31.00'	LT	15' RADIUS
177	59+83.33	16.00'	LT	END 15' RADIUS
178	62+50.71	16.00'	LT	BEGIN 15' RADIUS
179	62+50.71	31.00'	LT	15' RADIUS
180	62+65.71	30.88'	LT	END 15' RADIUS
181	62+65.71	36.50'	LT	END CURB & GUTTER
182	62+63.71	46.50'	LT	BUTT JOINT END

POINT NUMBER	STATION	OFFSET		DESCRIPTION
183	62+99.72	46.50'	LT	BUTT JOINT END
184	62+97.73	36.50'	LT	BEGIN CURB & GUTTER
185	62+97.72	31.00'	LT	BEGIN 15' RADIUS
186	63+12.72	31.00'	LT	15' RADIUS
187	63+12.72	16.00'	LT	END 15' RADIUS
188	62+53.15	16.00'	LRT	BEGIN 15' RADIUS
189	62+53.15	31.00'	RT	15' RADIUS
190	62+68.15	31.12'	RT	END 15' RADIUS
191	62+68.15	36.50'	RT	END CURB & GUTTER, MATCH EXISTING
192	62+94.18	36.50'	RT	BEGIN CURB & GUTTER, MATCH EXISTING
193	62+94.14	31.00'	RT	BEGIN 15' RADIUS
194	63+09.14	31.00'	RT	15' RADIUS
195	63+09.14	16.00'	RT	END 15' RADIUS

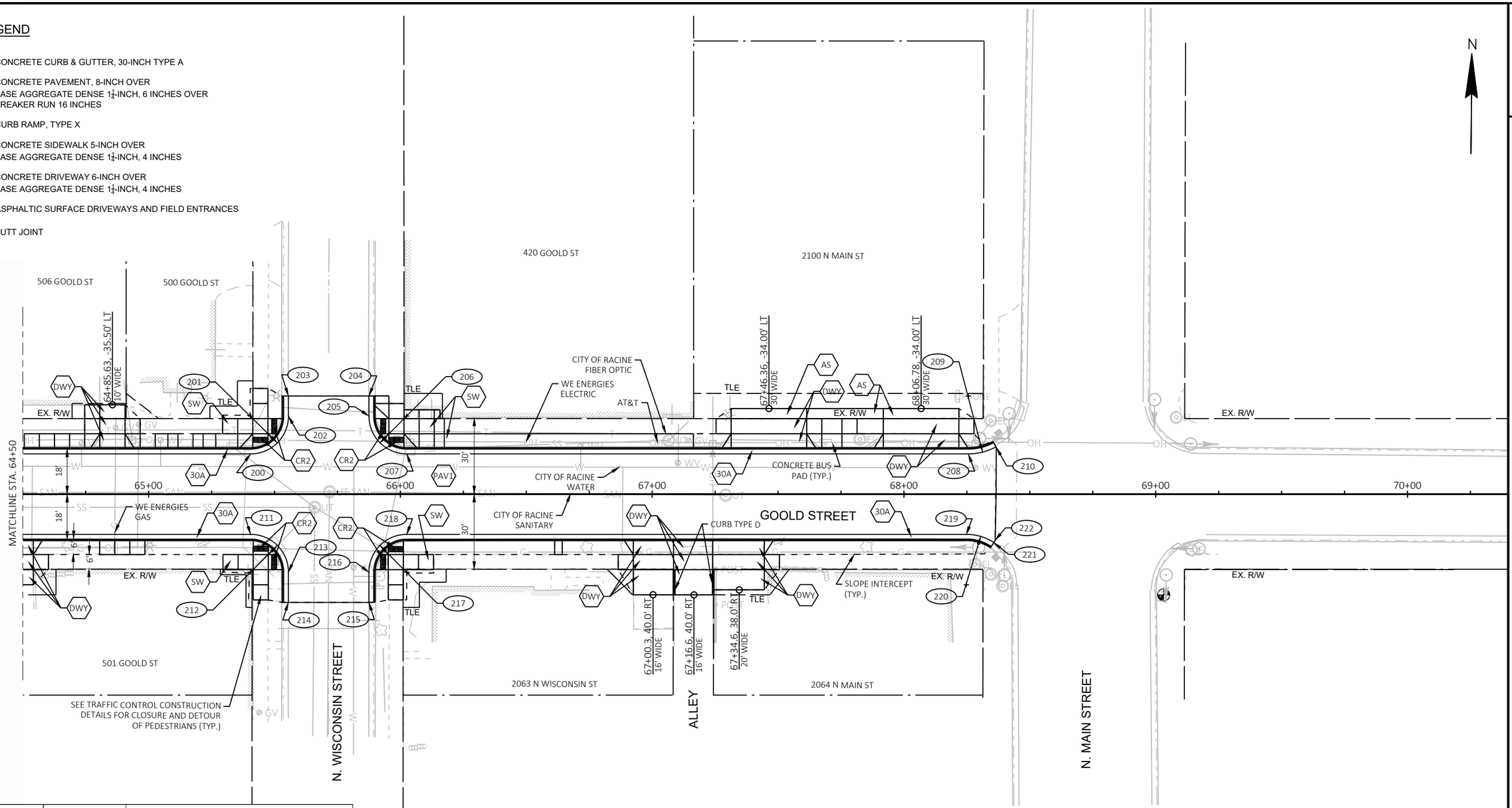
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PLAN DETAILS	SHEET 35	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021206_pd
PLOT DATE : 7/1/2021 10:49 AM
PLOT BY : CHAPMAN, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- 30A — CONCRETE CURB & GUTTER, 30-INCH TYPE A
- PAV1 — CONCRETE PAVEMENT, 8-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 6 INCHES OVER BREAKER RUN 16 INCHES
- CRX — CURB RAMP, TYPE X
- SW — CONCRETE SIDEWALK 5-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- DWY — CONCRETE DRIVEWAY 6-INCH OVER BASE AGGREGATE DENSE 1¼-INCH, 4 INCHES
- AS — ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
- BTJ — BUTT JOINT



POINT NUMBER	STATION	OFFSET		DESCRIPTION
200	65+40.49	16.00'	LT	BEGIN 15' RADIUS
201	65+40.49	31.00'	LT	15' RADIUS
202	65+55.49	31.00'	LT	END 15' RADIUS
203	65+55.49	39.00'	LT	END CURB & GUTTER, MATCH EXISTING
204	65+87.49	39.00'	LT	BEGIN CURB & GUTTER, MATCH EXISTING
205	65+87.53	31.00'	LT	BEGIN 15' RADIUS
206	66+02.49	31.00'	LT	15' RADIUS
207	66+02.49	16.00'	LT	END 15' RADIUS
208	68+25.53	16.00'	LT	BEGIN 23' RADIUS
209	68+25.53	3900'	LT	23' RADIUS
210	68+36.50	18.79'	LT	END CURB & GUTTER, MATCH EXISTING
211	65+40.49	16.00'	RT	BEGIN 15' RADIUS

POINT NUMBER	STATION	OFFSET		DESCRIPTION
212	65+40.49	31.00'	RT	15' RADIUS
213	65+55.49	31.00'	RT	END 15' RADIUS
214	65+55.49	43.00'	RT	END CURB & GUTTER, MATCH EXISTING
215	65+87.49	43.00'	RT	BEGIN CURB & GUTTER, MATCH EXISTING
216	65+87.50	31.00'	RT	BEGIN 15' RADIUS
217	66+02.49	31.00'	RT	15' RADIUS
218	66+02.49	16.00'	RT	END 15' RADIUS
219	68+24.78	16.00'	RT	BEGIN 20' RADIUS
220	68+24.78	36.00'	RT	20' RADIUS
221	68+35.67	19.23'	RT	END CURB & GUTTER, MATCH EXISTING
222	68+36.50	18.40'	RT	PAVEMENT PI, MATCH EXISTING

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PLAN DETAILS	SHEET 36	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021207_pd
PLOT DATE : 7/1/2021 10:50 AM
PLOT BY : CHAPMAN, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

LEGEND

XXX.XX PROPOSED ELEVATION

(XXX.XX) EXISTING ELEVATION

N

2101 DOUGLAS AVE | 1414 GOOLD ST | 1408 GOOLD ST | 1404 GOOLD ST | 1400 GOOLD ST | 1318 GOOLD ST

EX. R/W

32+00 | 33+00 | 34+00 | 35+00 | 36+00 | 37+00

MATCHLINE STA. 37+00

(627.09) 626.79 626.21 625.64 625.16 624.94 624.78 624.63 624.25 624.05
(627.33) 626.97 626.39 625.82 625.34

10' 6' 30'

(627.73) 627.27 626.69 626.12 625.64 625.24 624.93 624.70 624.47 624.25
(627.43) 626.97 626.39 625.82 625.39 625.04 624.73 624.50 624.27 624.05
(627.25) 626.79 626.21 625.64 625.24 624.92 624.76 624.63 624.46 624.20 623.93

(624.30) (624.31) (624.40) (624.70) (624.26) (624.33) (624.37)
624.43 624.53 624.59 624.45 624.29 624.33

GOOLD STREET

EX. R/W

624.56 624.78 624.67 624.60 624.09 624.34

(624.69) (625.00) (624.37) (625.01) (624.89) (624.57) (624.82)

2062 CHARLES ST

DOUGLAS AVENUE (STH 32)

1417 GOOLD ST | 1415 GOOLD ST | 1411 GOOLD ST | 2058 CHARLES ST

CHARLES STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	JOINTING PLAN	SHEET 37	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021301_JD.DWG
LAYOUT NAME - 021301_jd

PLOT DATE : 7/1/2021 10:50 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

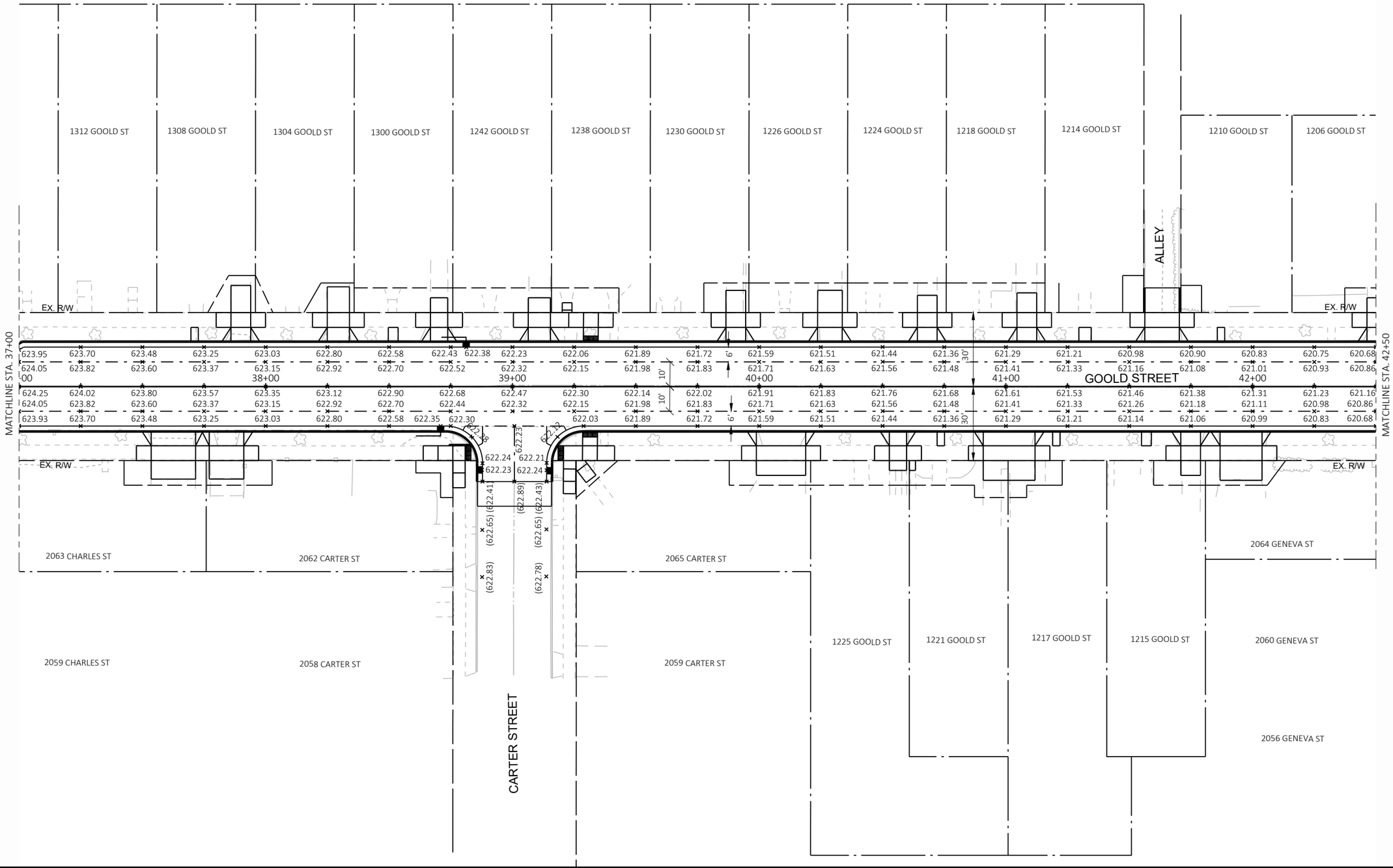
2

LEGEND

XXX.XX PROPOSED ELEVATION

(XXX.XX) EXISTING ELEVATION

N



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	JOINTING PLAN	SHEET 38	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021301_JD.DWG
LAYOUT NAME - 021302_jd

PLOT DATE : 7/1/2021 10:50 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

XXX.XX PROPOSED ELEVATION

(XXX.XX) EXISTING ELEVATION

N

1200 GOOLD ST | 1126 GOOLD ST | 1122 GOOLD ST | 1118 GOOLD ST | 1112 GOOLD ST | 1110 GOOLD ST | 1104 GOOLD ST | 1102 GOOLD ST | 1026 GOOLD ST | 1022 GOOLD ST | 1018 GOOLD ST | 1012 GOOLD ST

ALLEY

EX. R/W

MATCHLINE STA. 42+50

MATCHLINE STA. 48+00

43+00 | 44+00 | 45+00 | 46+00 | 47+00 | 48

GOOLD STREET

GENEVA STREET

MARQUETTE STREET

TRINITY LUTHERAN CHURCH & SCHOOL
2029 GENEVA ST

2065 MARQUETTE ST

2051 MARQUETTE ST

BLDG

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	JOINTING PLAN	SHEET 39	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021301_JD.DWG
LAYOUT NAME - 021303_jd

PLOT DATE : 7/1/2021 10:50 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

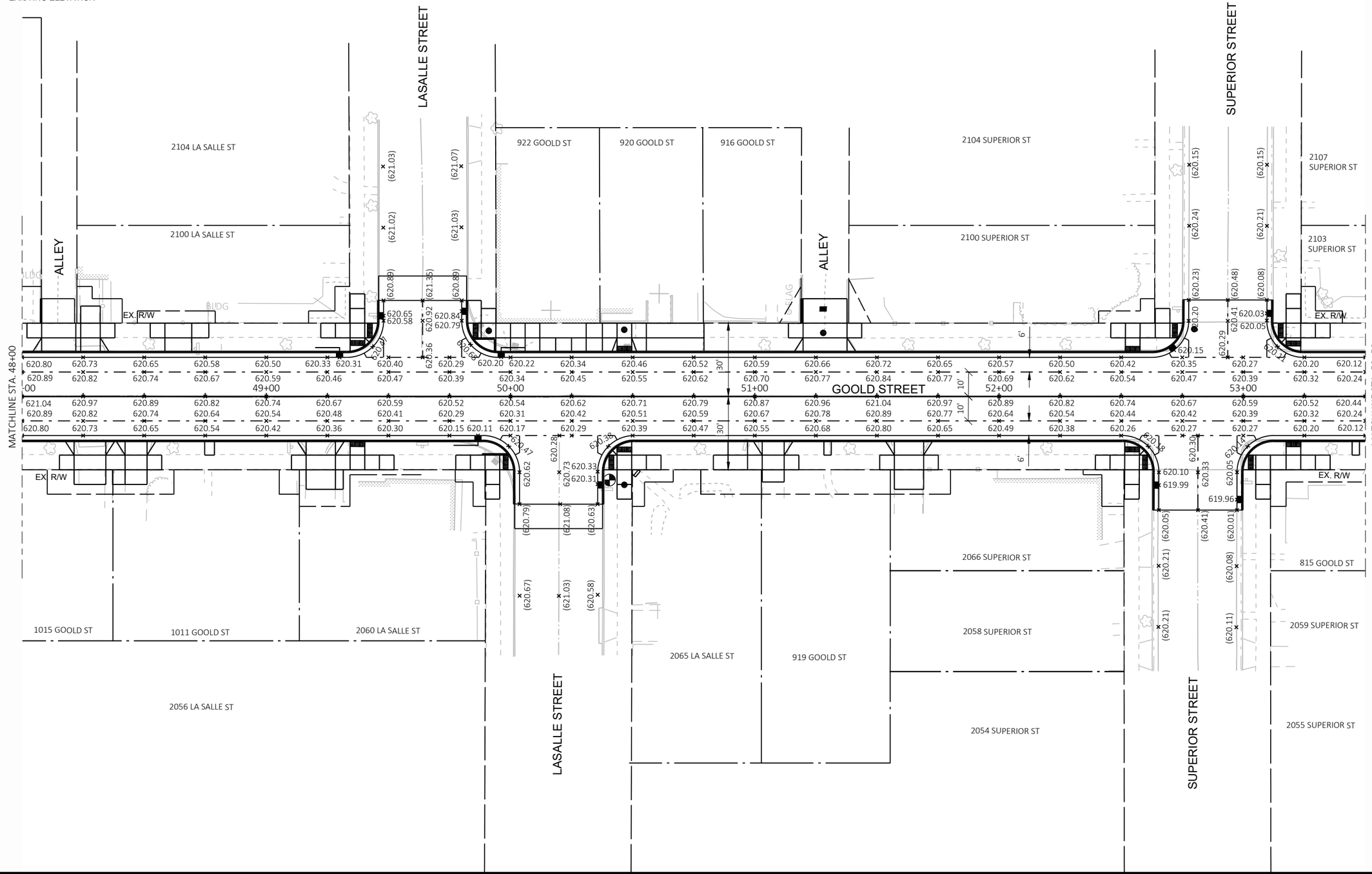
2

LEGEND

XXX.XX PROPOSED ELEVATION

(XXX.XX) EXISTING ELEVATION

N



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	JOINTING PLAN	SHEET 40	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021301_JD.DWG
LAYOUT NAME - 021304_jd

PLOT DATE : 7/1/2021 10:50 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

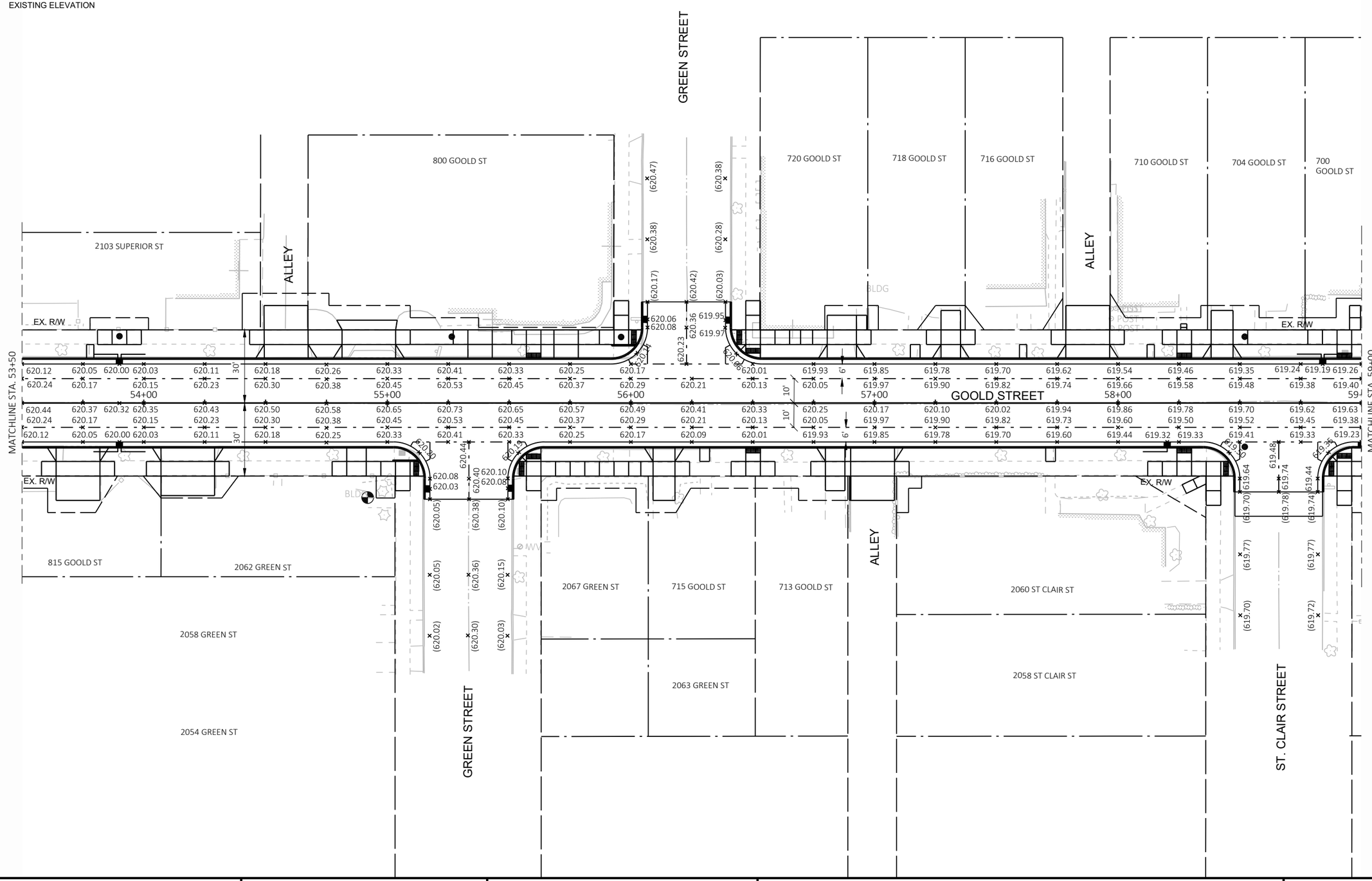
2

LEGEND

XXX.XX PROPOSED ELEVATION

(XXX.XX) EXISTING ELEVATION

N



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	JOINTING PLAN	SHEET 41	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021301_JD.DWG
LAYOUT NAME - 021305_jd

PLOT DATE : 7/1/2021 10:50 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

XXX.XX PROPOSED ELEVATION

(XXX.XX) EXISTING ELEVATION

N

ST. CLAIR STREET

700 GOOLD ST

622 GOOLD ST

620 GOOLD ST

614 GOOLD ST

610 GOOLD ST

604 GOOLD ST

600 GOOLD ST

520 GOOLD ST

512 GOOLD ST

ALLEY

EX. R/W

PEDESTPOST

BLDG

MATCHLINE STA. 59+00

MATCHLINE STA. 64+50

GOOLD STREET

60+00

61+00

62+00

63+00

64+00

633 GOOLD ST

629 GOOLD ST

625 GOOLD ST

621 GOOLD ST

617 GOOLD ST

615 GOOLD ST

2064 ERIE ST

2062 ERIE ST

2063 ERIE ST

515 GOOLD ST

ERIE STREET

NORTHSIDE HISTORIC DISTRICT OF
CREAM BRICK WORKERS COTTAGES

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	JOINTING PLAN	SHEET 42	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021301_JD.DWG
LAYOUT NAME - 021306_jd

PLOT DATE : 7/1/2021 10:51 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

XXX.XX PROPOSED ELEVATION

(XXX.XX) EXISTING ELEVATION

N

506 GOOLD ST

500 GOOLD ST

420 GOOLD ST

2100 N MAIN ST

EX. R/W

EX. R/W

EX. R/W

MATCHLINE STA. 64+50

620.14 620.05 619.99 619.87 619.67 619.85 619.93 619.88 619.82 619.91 620.00 620.10 620.19 620.28 620.37 620.47 620.56 620.65 (620.66)

620.24 620.17 620.11 620.03 620.00 619.96 619.88 619.95 620.04 620.12 620.21 620.30 620.39 620.47 620.56 620.65 (620.66)

65+00 66+00 67+00 GOOLD STREET 68+00 69+00 70+00

620.39 620.36 620.32 620.29 620.24 620.16 620.08 620.16 620.24 620.32 620.40 620.48 620.56 620.64 620.72 620.80 (620.84)

620.24 620.17 620.11 620.04 620.06 619.92 619.88 619.96 620.04 620.12 620.20 620.28 620.36 620.44 620.52 620.60 (620.66)

620.14 620.06 619.97 619.89 619.96 619.78 619.76 619.84 619.92 620.00 620.08 620.16 620.24 620.32 620.40 620.48 (620.50)

(620.09) (620.09) (619.99) 619.89 620.14 (620.28) 619.91 619.92 (619.92) (620.05) (620.13) (620.20) (620.37) (620.48)

619.78 619.82 619.84 6' 30' 10' 10' 6'

620.13 620.15 620.10 619.69 619.68 619.86 (620.16) (619.73) (619.74) (620.57) (620.61)

POST POST

(619.85) (619.81) (619.70)

501 GOOLD ST

N. WISCONSIN STREET

2063 N WISCONSIN ST

ALLEY

2064 N MAIN ST

N. MAIN STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	JOINTING PLAN	SHEET 43	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\021301_JD.DWG
LAYOUT NAME - 021307_jd

PLOT DATE : 7/1/2021 10:51 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

INLET PROTECTION, TYPE C (UNLESS OTHERWISE NOTED)

4-INCH TOPSOIL, FERTILIZER AND SOD

N

2101 DOUGLAS AVE

1414 GOOLD ST

1408 GOOLD ST

1404 GOOLD ST

1400 GOOLD ST

1318 GOOLD ST

EX. R/W

EX. R/W

32+00

33+00

34+00

35+00

36+00

37+00

MATCHLINE STA. 37+00

GOOLD STREET

EX. R/W

EX. R/W

2062 CHARLES ST

DOUGLAS AVENUE (STH 32)

1417 GOOLD ST

1415 GOOLD ST

1411 GOOLD ST

2058 CHARLES ST

CHARLES STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET 44	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_ec

PLOT DATE : 7/1/2021 10:51 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

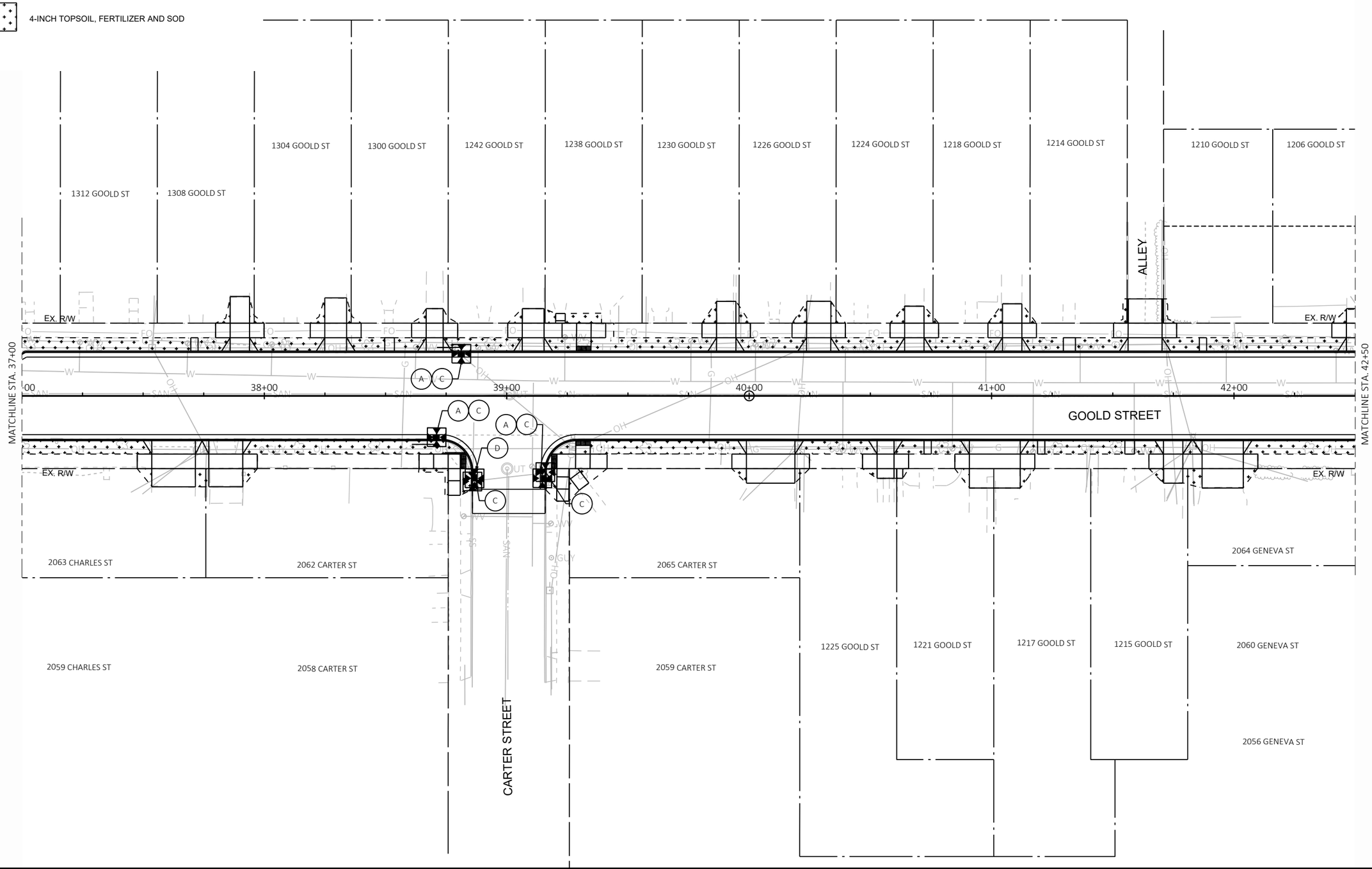
2

LEGEND

INLET PROTECTION, TYPE C (UNLESS OTHERWISE NOTED)

4-INCH TOPSOIL, FERTILIZER AND SOD

N



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET 45	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022002_ec

PLOT DATE : 7/1/2021 10:51 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

INLET PROTECTION, TYPE C (UNLESS OTHERWISE NOTED)

4-INCH TOPSOIL, FERTILIZER AND SOD

N

1200 GOOLD ST
1126 GOOLD ST
1122 GOOLD ST
1118 GOOLD ST
1112 GOOLD ST
1110 GOOLD ST
1104 GOOLD ST
1102 GOOLD ST
1026 GOOLD ST
1022 GOOLD ST
1018 GOOLD ST
1012 GOOLD ST

ALLEY

EX. R/W

MATCHLINE STA. 42+50

43+00 44+00 45+00 46+00 47+00 48

MATCHLINE STA. 48+00

GOOLD STREET

GUY POLE

BLDG

2065 MARQUETTE ST

2051 MARQUETTE ST

GENEVA STREET

MARQUETTE STREET

TRINITY LUTHERAN CHURCH & SCHOOL
2029 GENEVA ST

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET 46	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022003_ec

PLOT DATE : 7/1/2021 10:51 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

INLET PROTECTION, TYPE C (UNLESS OTHERWISE NOTED)

4-INCH TOPSOIL, FERTILIZER AND SOD

N

LASALLE STREET

SUPERIOR STREET

ALLEY

ALLEY

2104 LA SALLE ST

2100 LA SALLE ST

922 GOOLD ST

920 GOOLD ST

916 GOOLD ST

2104 SUPERIOR ST

2100 SUPERIOR ST

2107 SUPERIOR ST

2103 SUPERIOR ST

EX. R/W

EX. R/W

MATCHLINE STA. 48+00

48+00

49+00

50+00

51+00

52+00

53+00

MATCHLINE STA. 53+50

GOOLD STREET

EX. R/W

EX. R/W

1015 GOOLD ST

1011 GOOLD ST

2060 LA SALLE ST

2056 LA SALLE ST

LASALLE STREET

2065 LA SALLE ST

919 GOOLD ST

2066 SUPERIOR ST

2058 SUPERIOR ST

2054 SUPERIOR ST

SUPERIOR STREET

815 GOOLD ST

2059 SUPERIOR ST

2055 SUPERIOR ST

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET 47	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022004_ec

PLOT DATE : 7/1/2021 10:51 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

INLET PROTECTION, TYPE C (UNLESS OTHERWISE NOTED)

4-INCH TOPSOIL, FERTILIZER AND SOD

N

GREEN STREET

800 GOOLD ST

720 GOOLD ST

718 GOOLD ST

716 GOOLD ST

710 GOOLD ST

704 GOOLD ST

700 GOOLD ST

2103 SUPERIOR ST

ALLEY

ALLEY

EX. R/W

EX. R/W

MATCHLINE STA. 53+50

54+00

55+00

56+00

57+00

GOOLD STREET

58+00

59

MATCHLINE STA. 59+00

EX. R/W

EX. R/W

815 GOOLD ST

2062 GREEN ST

2058 GREEN ST

2054 GREEN ST

2067 GREEN ST

715 GOOLD ST

713 GOOLD ST

2063 GREEN ST

GREEN STREET

ALLEY

2060 ST CLAIR ST

2058 ST CLAIR ST

ST. CLAIR STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET 48	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022005_ec

PLOT DATE : 7/1/2021 10:52 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

INLET PROTECTION, TYPE C (UNLESS OTHERWISE NOTED)

4-INCH TOPSOIL, FERTILIZER AND SOD

N

ST. CLAIR ST

700 GOOLD ST

622 GOOLD ST

620 GOOLD ST

614 GOOLD ST

610 GOOLD ST

604 GOOLD ST

600 GOOLD ST

520 GOOLD ST

512 GOOLD ST

ALLEY

EX. R/W

MATCHLINE STA. 59+00

60+00

61+00

GOOLD STREET

62+00

63+00

64+00

MATCHLINE STA. 64+50

2064 ERIE ST

2063 ERIE ST

515 GOOLD ST

2062 ERIE ST

633 GOOLD ST

629 GOOLD ST

625 GOOLD ST

621 GOOLD ST

617 GOOLD ST

615 GOOLD ST

ERIE STREET

NORTHSIDE HISTORIC DISTRICT OF CREAM BRICK WORKERS COTTAGES

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET 49	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022006_ec

PLOT DATE : 7/1/2021 10:52 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

INLET PROTECTION, TYPE C (UNLESS OTHERWISE NOTED)

4-INCH TOPSOIL, FERTILIZER AND SOD

N

506 GOOLD ST

500 GOOLD ST

420 GOOLD ST

2100 N MAIN ST

EX. R/W

EX. R/W

EX. R/W

MATCHLINE STA. 64+50

65+00

66+00

67+00

GOOLD STREET

68+00

69+00

70+00

EX. R/W

EX. R/W

EX. R/W

501 GOOLD ST

2063 N WISCONSIN ST

2064 N MAIN ST

ALLEY

N. WISCONSIN STREET

N. MAIN STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	EROSION CONTROL PLAN	SHEET 50	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022007_ec

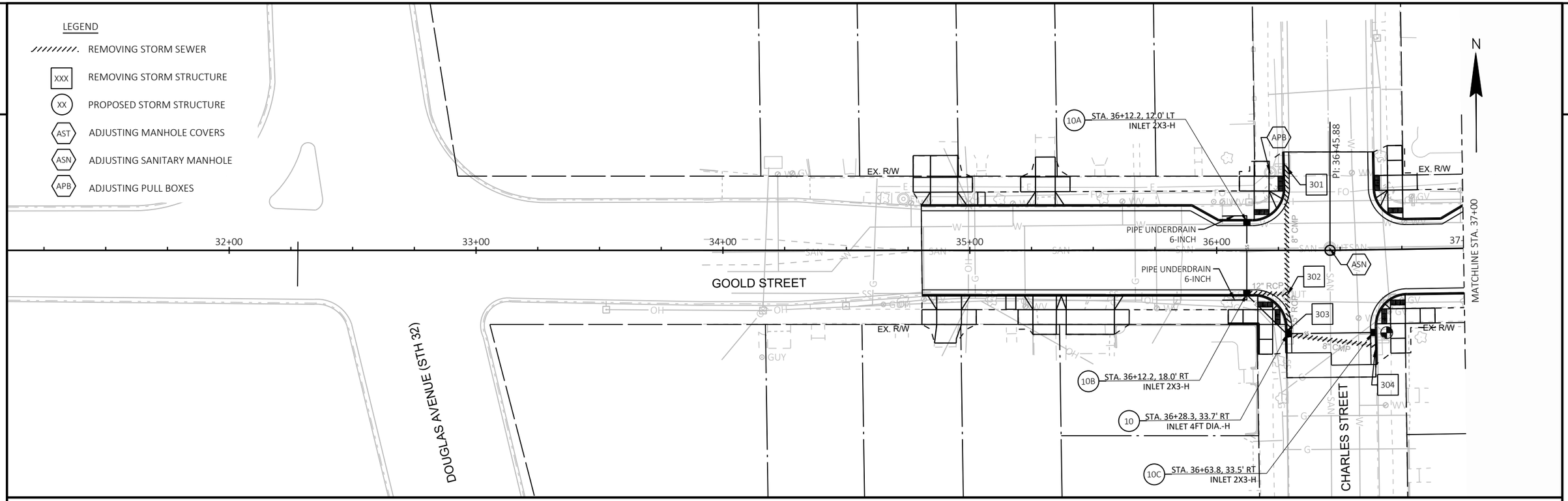
PLOT DATE : 7/1/2021 10:52 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

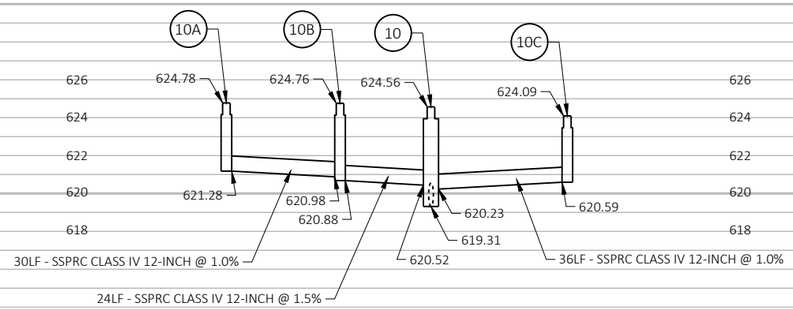
WISDOT/CADDS SHEET 42

2

LEGEND

- REMOVING STORM SEWER
- XXX — REMOVING STORM STRUCTURE
- XX — PROPOSED STORM STRUCTURE
- AST — ADJUSTING MANHOLE COVERS
- ASN — ADJUSTING SANITARY MANHOLE
- APB — ADJUSTING PULL BOXES

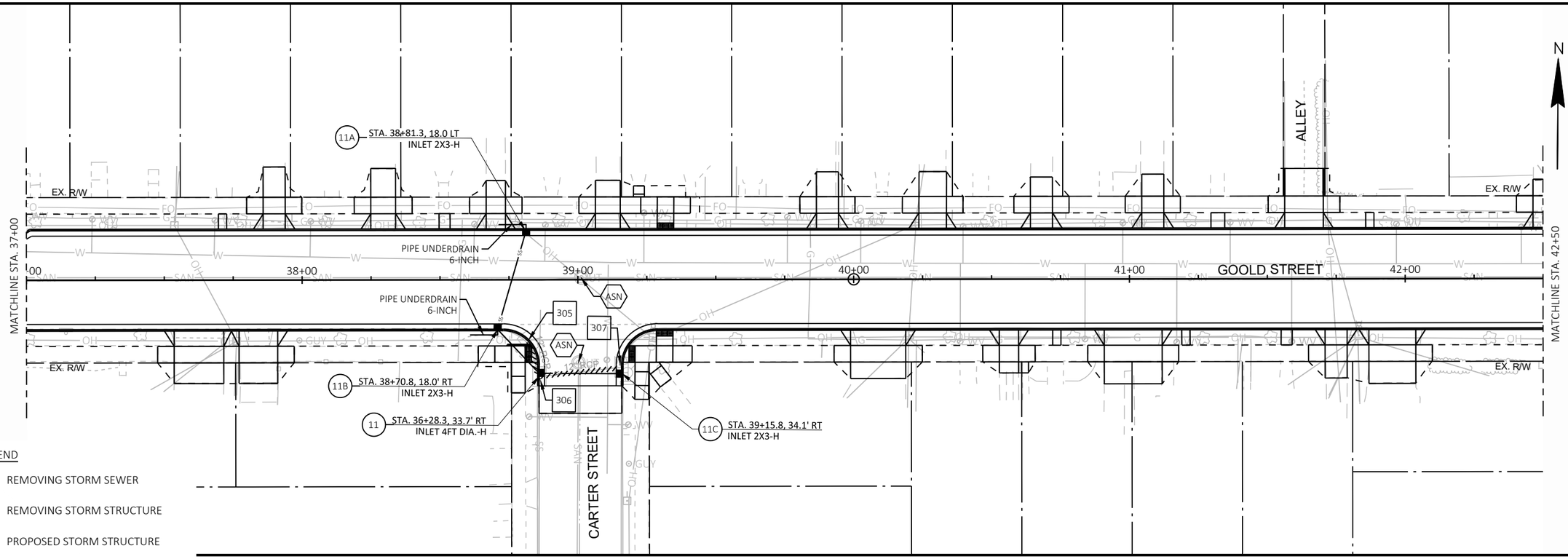




PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	STORM SEWER PLAN	SHEET 51	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_ss

PLOT DATE : 7/1/2021 10:52 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT



LEGEND

- REMOVING STORM SEWER
- XXX — REMOVING STORM STRUCTURE
- XX — PROPOSED STORM STRUCTURE
- AST — ADJUSTING MANHOLE COVERS
- ASN — ADJUSTING SANITARY MANHOLE
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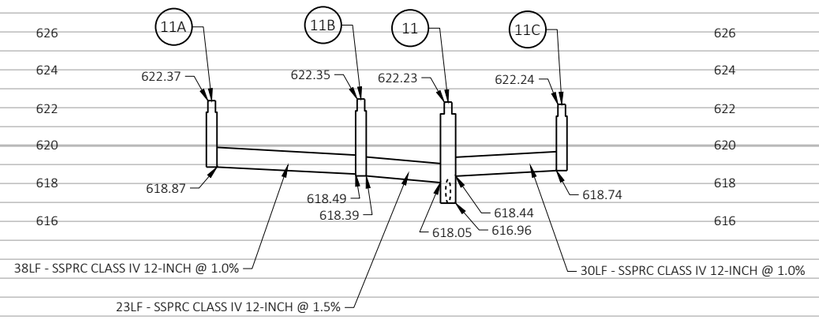
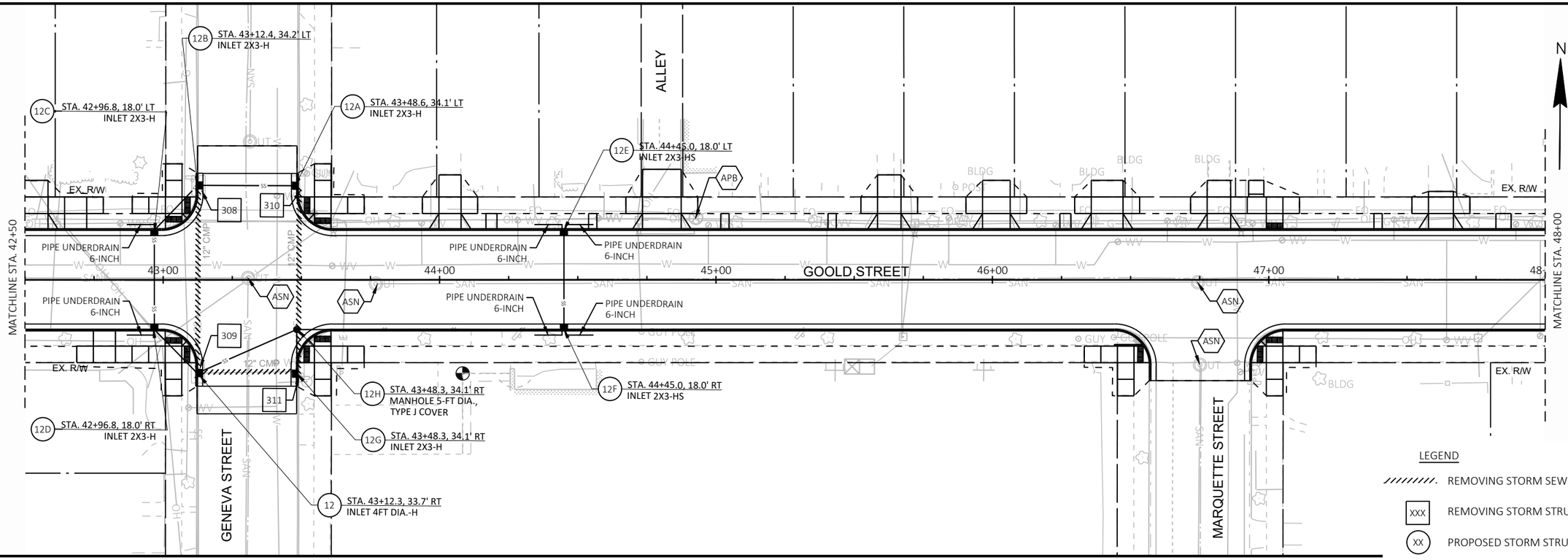
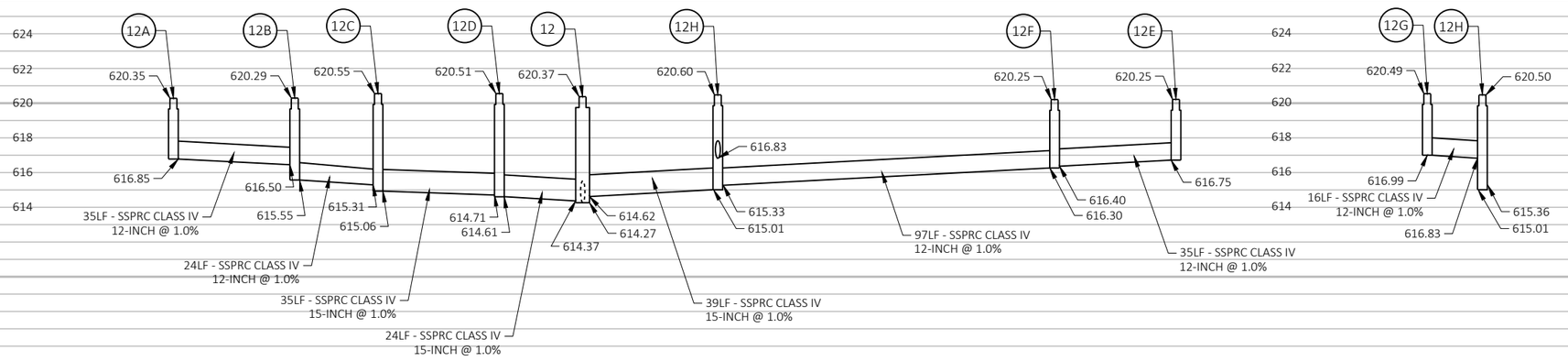
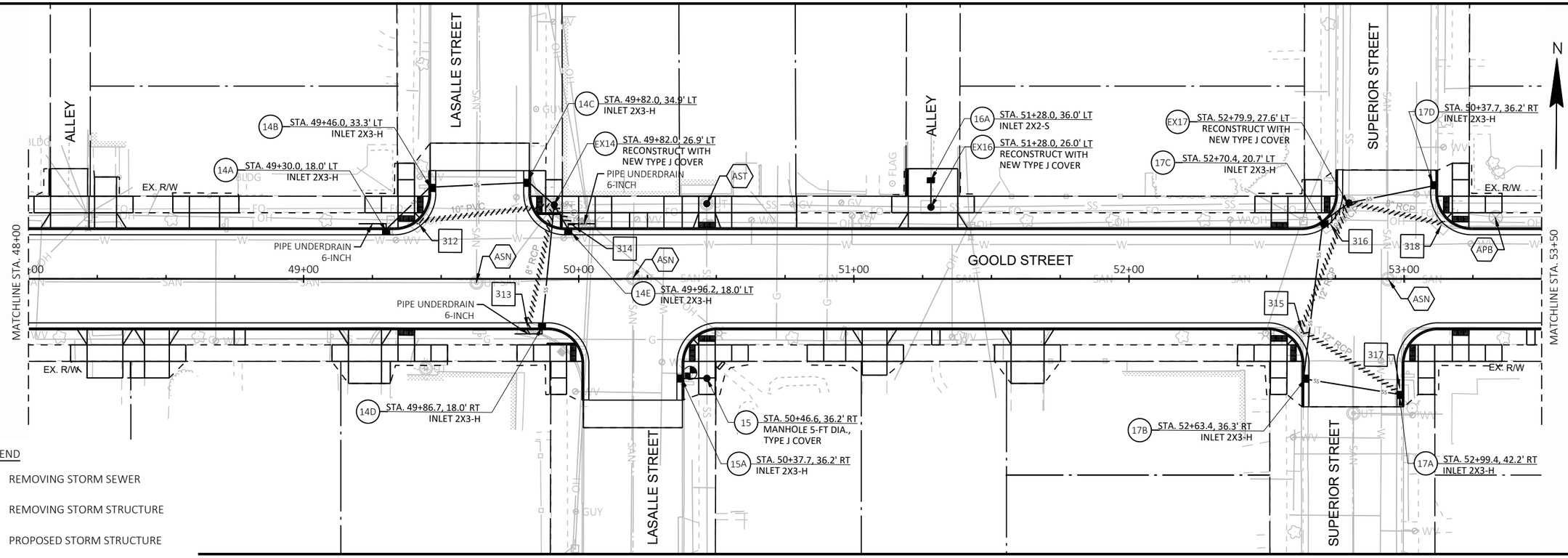


PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	STORM SEWER PLAN	SHEET 52	E





PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	STORM SEWER PLAN	SHEET 53	E



LEGEND

- REMOVING STORM SEWER
- XXX REMOVING STORM STRUCTURE
- XX PROPOSED STORM STRUCTURE
- AST ADJUSTING MANHOLE COVERS
- ASN ADJUSTING SANITARY MANHOLE
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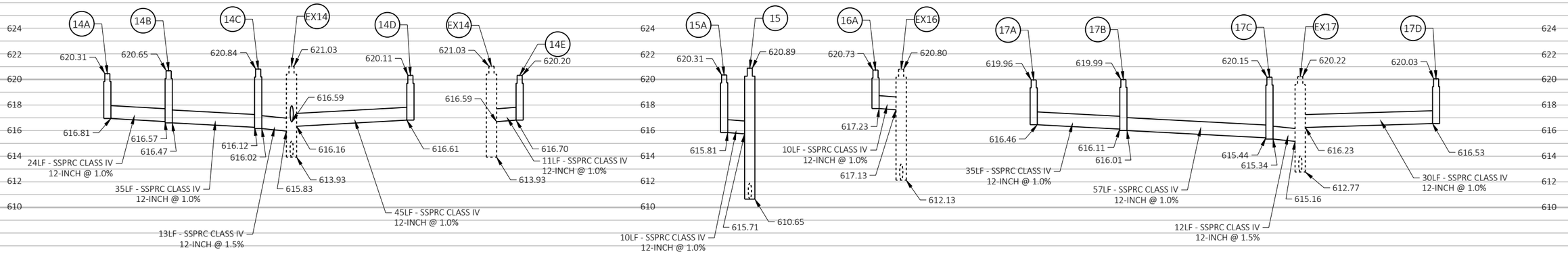
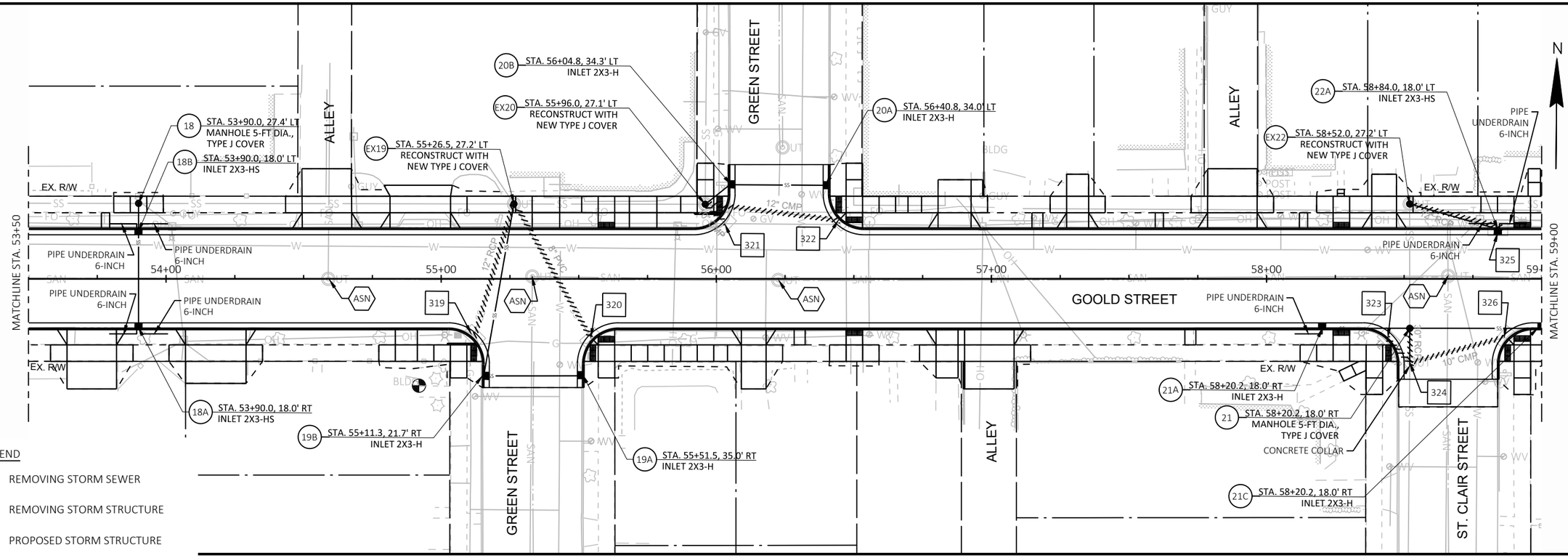
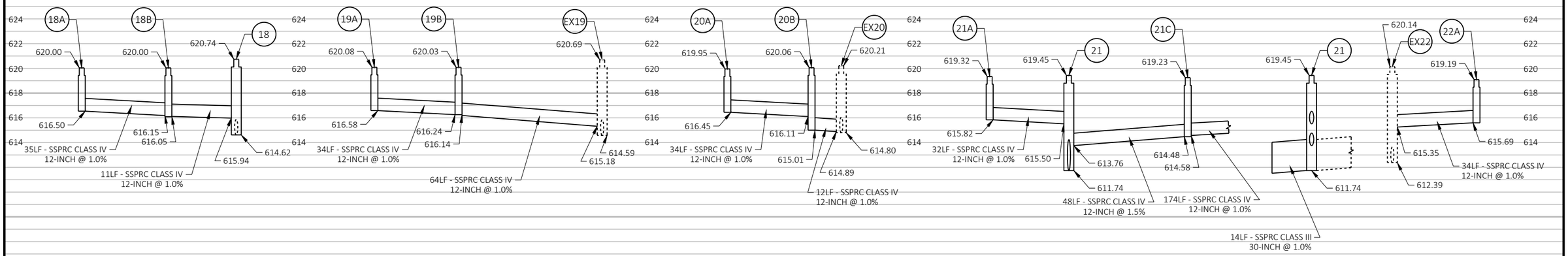


PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	STORM SEWER PLAN	SHEET 54	E

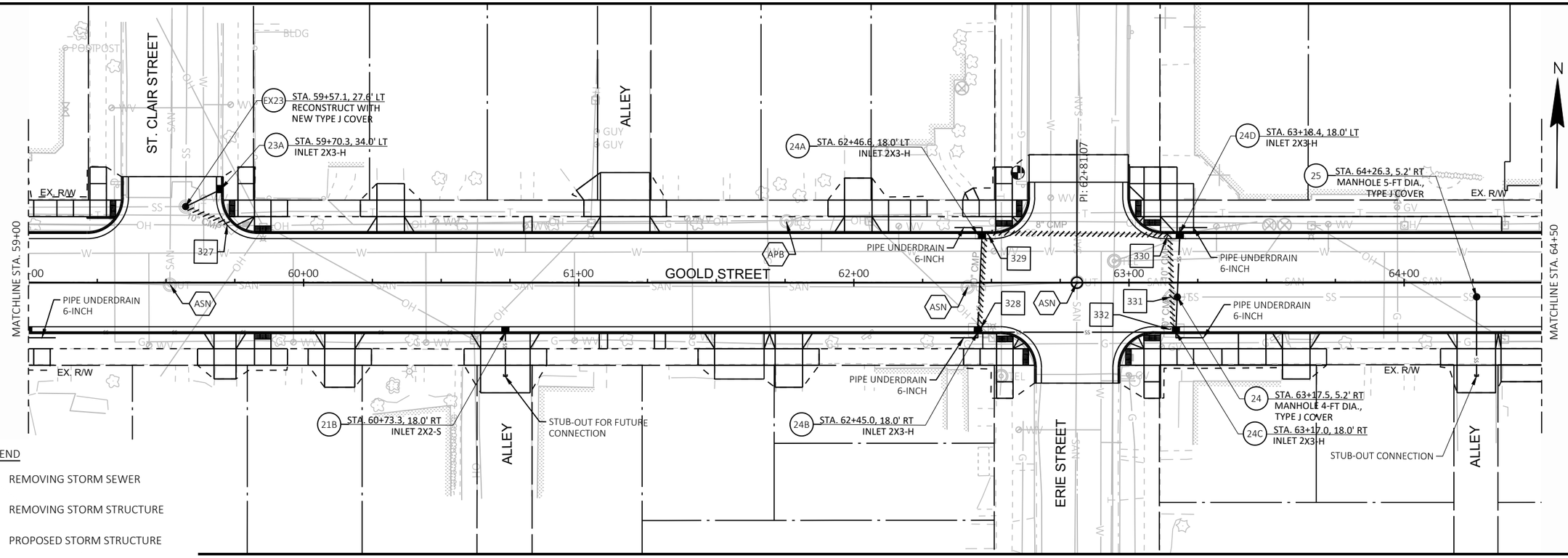


LEGEND

- REMOVING STORM SEWER
- XXX REMOVING STORM STRUCTURE
- XX PROPOSED STORM STRUCTURE
- AST ADJUSTING MANHOLE COVERS
- ASN ADJUSTING SANITARY MANHOLE
- APB ADJUSTING PULL BOXES



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	STORM SEWER PLAN	SHEET 55	E



LEGEND

- REMOVING STORM SEWER
- XXX — REMOVING STORM STRUCTURE
- XX — PROPOSED STORM STRUCTURE
- AST — ADJUSTING MANHOLE COVERS
- ASN — ADJUSTING SANITARY MANHOLE
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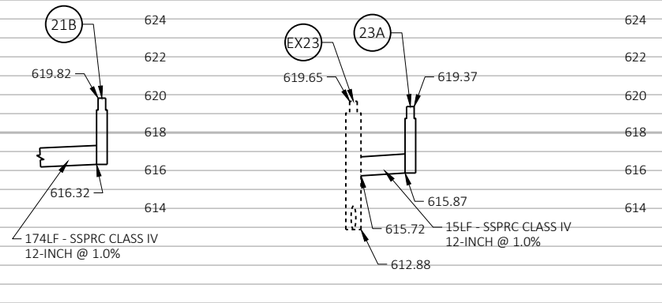
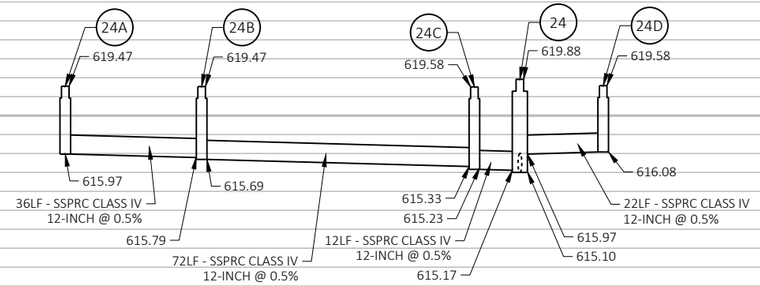
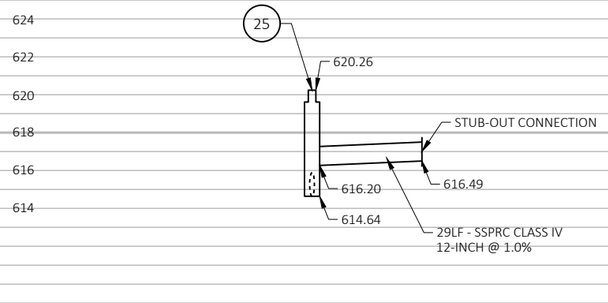
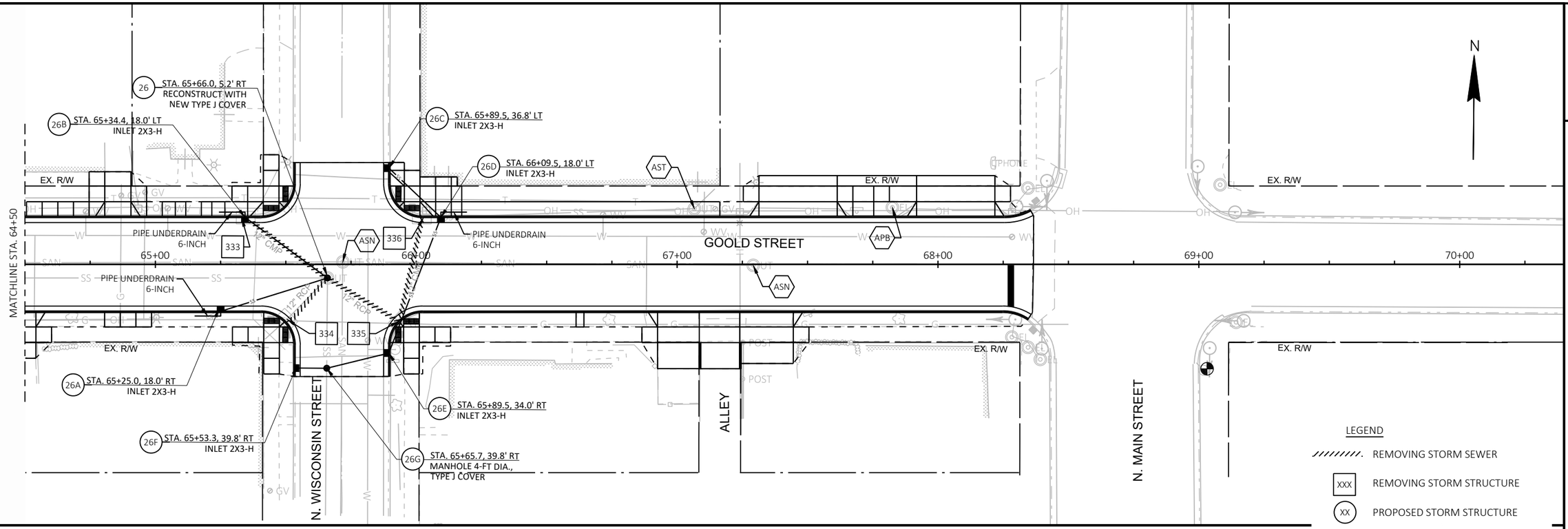


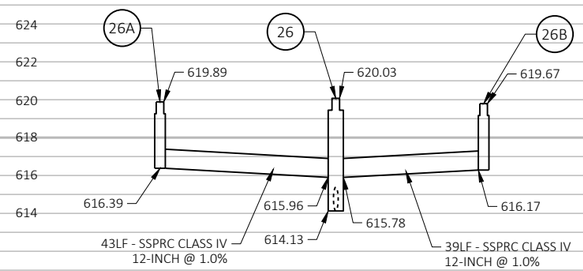


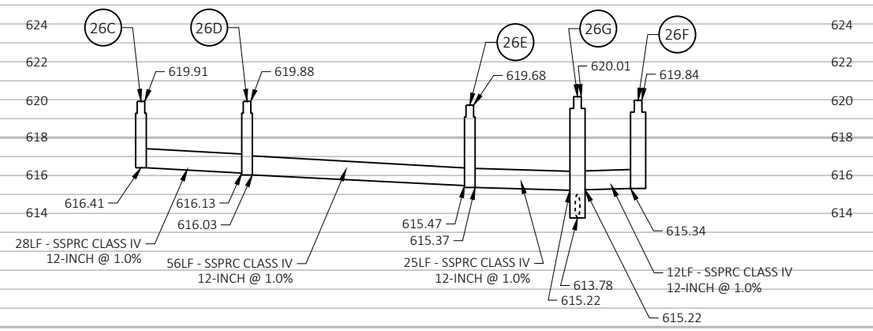


PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	STORM SEWER PLAN	SHEET 56	E

2







PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	STORM SEWER PLAN	SHEET 57	E

STRUCT. NO.	STATION	OFFSET	PIPE NO.	C-C (FT)	TO STRUCT.	INLET TYPE & COVER	MH TYPE & COVER	RIM/GRATE ELEV.	DEPTH (FT)	DISCHARGE PIPE SIZE (IN)	INLET ELEV.	DISCH. ELEV.	LENGTH (FT)	SLOPE (%)	PIPE CLASS	REMARKS
10	36+28.3	33.7' RT	--	--	--	4FT DIA H	-- --	624.56	5.25	--	619.31	--	--	--	--	CONNECT TO EX. SOUTH PIPE
10A	36+12.2	12.0' LT	P-10B	30.0	10C	2X3 H	-- --	624.78	3.50	12	621.28	620.98	30.00	1.00	IV	
10B	36+12.2	18.0' RT	P-10C	24.0	10	2X3 H	-- --	624.76	3.88	12	620.88	620.52	24.00	1.50	IV	
10C	36+63.8	33.5' RT	P-10D	36.0	10	2X3 H	-- --	624.09	3.50	12	620.59	620.23	36.00	1.00	IV	
11	38+85.8	33.9' RT	--	--	--	4FT DIA H	-- --	622.23	5.27	--	616.96	--	--	--	--	
11A	38+81.3	18.0' LT	P-11A	38.0	11B	2X3 H	-- --	622.37	3.50	12	618.87	618.49	38.00	1.00	IV	
11B	38+70.8	18.0' LT	P-11B	23.0	11	2X3 H	-- --	622.35	3.96	12	618.39	618.05	23.00	1.50	IV	
11C	39+15.8	34.1' RT	P-11C	30.0	11	2X3 H	-- --	622.24	3.50	12	618.74	618.44	30.00	1.00	IV	
12	43+12.3	33.7' RT	--	--	--	4FT DIA H	-- --	620.37	6.10	--	614.27	--	--	--	--	
12A	43+48.6	34.1' LT	P-12A	35.0	12B	2X3 H	-- --	620.35	3.50	12	616.85	616.50	35.00	1.00	IV	
12B	43+12.4	34.2' LT	P-12B	24.0	12C	2X3 H	-- --	620.29	4.74	12	615.55	615.31	24.00	1.00	IV	
12C	42+96.8	18.0' LT	P-12C	35.0	12D	2X3 H	-- --	620.55	5.49	15	615.06	614.71	35.00	1.00	IV	
12D	42+96.8	18.0' RT	P-12D	24.0	12E	2X3 H	-- --	620.51	5.90	15	614.61	614.37	24.00	1.00	IV	
12E	44+45.0	18.0' LT	P-12E	35.0	12F	2X3 HS	-- --	620.25	3.50	12	616.75	616.40	35.00	1.00	IV	
12F	44+45.0	18.0' RT	P-12F	46.0	12H	2X3 HS	-- --	620.25	3.95	12	616.30	615.33	97.00	1.00	IV	
12G	43+48.3	34.1' RT	P-12G	35.0	12H	2X3 H	-- --	620.49	3.50	12	616.99	616.83	16.00	1.00	IV	
12H	43+48.3	18.0' RT	P-12H	35.0	12	-- --	5-FT J	620.60	5.59	15	615.01	614.62	39.00	1.00	IV	
EX14	49+91.1	26.9' LT	--	--	--	-- --	-- J	621.03	7.10	--	613.93	--	--	--	--	RECONSTRUCT MANHOLE WITH NEW TYPE J COVER
14A	49+30.0	18.0' LT	P-14A	24.0	14B	2X3 H	-- --	620.31	3.50	12	616.81	616.57	24.00	1.00	IV	
14B	49+46.0	33.3' LT	P-14B	35.0	14C	2X3 H	-- --	620.65	4.18	12	616.47	616.12	35.00	1.00	IV	
14C	49+82.0	34.9' LT	P-14C	13.0	14	2X3 H	-- --	620.84	4.82	12	616.02	615.83	13.00	1.50	IV	
14D	49+86.7	18.0' RT	P-14D	45.0	14	2X3 H	-- --	620.11	3.50	12	616.61	616.16	45.00	1.00	IV	
14E	49+96.2	18.0' LT	P-14E	45.0	14	2X3 H	-- --	620.20	3.50	12	616.70	616.59	11.00	1.00	IV	
15	50+46.6	36.2' RT	--	--	--	-- --	5-FT J	620.89	10.24	--	610.65	--	--	--	--	CONNECT EXISTING 24" RCP TO NORTH & SOUTH, CONTRACTOR TO VERIFY EX. 24" I.E. CONNECTIONS
15A	50+37.7	36.2' RT	P-15A	10.0	15	2X3 H	-- --	620.31	4.50	12	615.81	615.71	10.00	1.00	IV	
EX16	51+28.0	26.0' LT	--	--	--	-- --	-- J	620.80	8.67	--	612.13	--	--	--	--	RECONSTRUCT MANHOLE WITH NEW TYPE J COVER
16A	51+8.0	36.0' LT	P-16A	10.0	16	2X2 S	-- --	620.73	3.50	12	617.23	617.13	10.00	1.00	IV	
EX17	52+79.9	27.6' LT	--	--	--	-- --	-- J	620.22	7.45	--	612.77	--	--	--	--	RECONSTRUCT MANHOLE WITH NEW TYPE J COVER
17A	52+99.4	42.2' RT	P-17A	35.0	17B	2X3 H	-- --	619.96	3.50	12	616.46	616.11	35.00	1.00	IV	
17B	52+63.4	36.3' RT	P-17B	57.0	17C	2X3 H	-- --	619.99	3.98	12	616.01	615.44	57.00	1.00	IV	
17C	52+70.4	20.7' LT	P-17C	12.0	EX17	2X3 H	-- --	620.15	4.81	12	615.34	615.16	12.00	1.50	IV	
17D	53+11.6	34.0' LT	P-17D	30.0	EX17	2X3 H	-- --	620.03	3.50	12	616.53	616.23	30.00	1.00	IV	
18	53+90.0	27.4' LT	--	--	--	-- --	5-FT J	620.74	6.12	--	614.62	--	--	--	--	CONNECT EXISTING 24" RCP TO EAST & WEST, CONTRACTOR TO VERIFY EX. 24" I.E. CONNECTIONS
18A	53+90.0	18.0' RT	P-18A	35.0	18B	2X3 HS	-- --	620.00	3.50	12	616.50	616.15	35.00	1.00	IV	
18B	53+90.0	18.0' LT	P-18B	11.0	18	2X3 HS	-- --	620.00	3.95	12	616.05	615.94	11.00	1.00	IV	
EX19	55+26.5	27.2' LT	--	--	--	-- --	-- J	620.69	6.10	--	614.59	--	--	--	--	RECONSTRUCT MANHOLE WITH NEW TYPE J COVER
19A	55+51.5	35.0' RT	P-19A	34.0	19B	2X3 H	-- --	620.08	3.50	12	616.58	616.24	34.00	1.00	IV	
19B	55+16.7	35.3' RT	P-19B	64.0	EX19	2X3 H	-- --	620.03	3.89	12	616.14	615.18	64.00	1.50	IV	
EX20	55+96.0	27.1' LT	--	--	--	-- --	-- J	620.21	5.41	12	614.80	--	--	--	--	RECONSTRUCT MANHOLE WITH NEW TYPE J COVER
20A	56+40.8	34.0' LT	P-20A	34.0	20B	2X3 H	-- --	619.95	3.50	12	616.45	616.11	34.00	1.00	IV	
20B	56+04.8	34.3' LT	P-20B	12.0	EX20	2X3 H	-- --	620.06	5.05	12	615.01	614.89	12.00	1.00	IV	
21	58+52.0	18.0' RT	--	--	--	-- --	5-FT J	619.45	7.71	12	611.74	--	--	--	--	CONNECT EXISTING 30" RCP TO NORTH, CONTRACTOR TO VERIFY EX. 30" I.E. CONNECTION
21A	58+20.2	18.0' RT	P-21A	32.0	21	2X3 H	-- --	619.32	3.50	12	615.82	615.50	32.00	1.00	IV	
21B	60+73.3	18.0' RT	P-21B	174.0	21C	2X2 S	-- --	619.82	3.50	12	616.32	614.58	174.00	1.00	IV	STUB-OUT CONNECTION TO THE SOUTH
21C	59+00.0	18.0' RT	P-21C	48.0	21	2X3 H	-- --	619.23	4.75	12	614.48	613.76	48.00	1.50	IV	
EX22	58+52.0	27.2' LT	--	--	--	-- --	-- J	620.14	7.75	12	612.39	--	--	--	--	RECONSTRUCT MANHOLE WITH NEW TYPE J COVER
22A	56+40.8	34.0' LT	P-22A	34.0	EX22	2X3 HS	-- --	619.19	3.50	12	615.69	615.35	34.00	1.00	IV	
EX23	59+57.1	27.6' LT	--	--	--	-- --	-- J	619.65	6.77	12	612.88	--	--	--	--	RECONSTRUCT MANHOLE WITH NEW TYPE J COVER
23A	56+40.8	34.0' LT	P-22A	15.0	EX23	2X3 H	-- --	619.37	3.50	12	615.87	615.72	15.00	1.00	IV	

STRUCT. NO.	STATION	OFFSET	PIPE NO.	C-C (FT)	TO STRUCT.	INLET TYPE & COVER		MH TYPE & COVER		RIM/GRATE ELEV.	DEPTH (FT)	SIZE (IN)	INLET ELEV.	DISCH. ELEV.	LENGTH (FT)	SLOPE (%)	PIPE CLASS	REMARKS
24	63+17.5	5.2' RT	--	--	--	--	--	4-FT	J	619.88	4.90	12	614.98	--	--	--	--	CONNECT EXISTING 30" RCP TO NORTH, CONTRACTOR TO VERIFY EX. 30" I.E. CONNECTION
24A	62+46.6	18.0' LT	P-24A	36.0	24B	2X3	H	--	--	619.47	3.50	12	615.97	615.79	36.00	0.50	IV	
24B	62+45.0	18.0' RT	P-24B	72.0	24C	2X3	H	--	--	619.47	3.78	12	615.69	615.33	72.00	0.50	IV	
24C	63+17.0	18.0' RT	P-24C	12.0	24	2X3	H	--	--	619.47	4.24	12	615.23	615.17	12.00	0.50	IV	
24D	63+18.4	18.0' LT	P-24D	22.0	24	2X3	H	--	--	619.58	3.50	12	616.08	615.97	22.00	0.50	IV	
STUB	64+44.72	34.0' RT	P-25	29.0	25	--	--	--	--	--	--	12	616.49	616.20	29.00	1.00	IV	SEAL END OF STUBBED PIPE
25	64+26.3	5.2' RT	--	--	--	--	--	4-FT	J	620.26	5.62	12	614.64	--	--	--	--	CONNECT EXISTING 12" RCP TO EAST & WEST, CONTRACTOR TO VERIFY EX. 12" I.E. CONNECTIONS
26	65+66.0	5.2' RT	--	--	--	--	--	--	J	620.03	5.90	--	614.13	--	--	--	--	RECONSTRUCT MANHOLE WITH NEW TYPE J COVER
26A	65+25.0	18.0' RT	P-26A	43.0	26	2X3	H	--	--	619.89	3.50	12	616.39	615.96	43.00	1.00	IV	
26B	65+34.4	18.0' LT	P-26B	39.0	26	2X3	H	--	--	619.67	3.50	12	616.17	615.78	39.00	1.00	IV	
26C	65+89.5	36.8' LT	P-26C	28.0	26D	2X3	H	--	--	619.91	3.50	12	616.41	616.13	28.00	1.00	IV	
26D	66+09.5	18.0' LT	P-26D	56.0	26E	2X3	H	--	--	619.88	3.85	12	616.03	615.47	56.00	1.00	IV	
26E	65+89.5	34.0' RT	P-26E	25.0	26G	2X3	H	--	--	619.68	4.21	12	615.47	615.22	25.00	1.00	IV	
26F	65+53.3	39.8' RT	P-26F	12.0	26G	2X3	H	--	--	619.84	3.50	12	616.34	616.22	12.00	1.00	IV	
26G	65+65.68	39.8' RT	--	--	--	--	--	4-FT	J	620.01	6.23	12	613.78	--	--	--	--	CONNECT EXISTING 12" RCP TO NORTH & SOUTH, CONTRACTOR TO VERIFY EX. 12" I.E. CONNECTIONS

STORM SEWER NOTES:

1. STATION / OFFSETS TO MANHOLES ARE GIVEN TO THE CENTER OF STRUCTURE.
2. STATION / OFFSETS TO INLETS ARE GIVEN TO THE FACE OF CURB.
3. MANHOLE RIM/GRATE ELEVATIONS ARE GIVEN TO THE CENTER OF THE STRUCTURE.
4. INLET RIM/GRATE ELEVATIONS ARE GIVEN TO THE FLANGE LINE.
5. TYPE H AND H-S INLET ELEVATIONS ARE GIVEN TO FLANGE LINE.
6. DEPTH OF MANHOLES AND INLETS ARE MEASURED FROM THE LOWEST PIPE INVERT OF THE STRUCTURE TO THE RIM/GRATE ELEVATION.
7. PIPE LENGTHS FOR STRUCTURES ARE SHOWN FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
8. CONTRACTOR SHALL VERIFY DEPTH OF ALL EXISTING STORM SEWER STRUCTURES BEFORE BEGINNING WORK AND SHALL REPORT ANY DISCREPANCIES TO ENGINEER PRIOR TO BEGINNING WORK
9. PIPES WITHIN BREAKER RUN SHALL BE SURROUNDED WITH BASE AGGREGATE DENCE 1 1/4-INCH TO PROVIDE BUFFER BETWEEN PIPE AND BREAKER RUN.

2

LEGEND

- EXISTING SIGN MOUNTED ON POST
- EXISTING SIGN MOUNTED ON UTILITY/LIGHT POLE
- PROPOSED SIGN MOUNTED ON POST
- PROPOSED SIGN MOUNTED ON UTILITY/LIGHT POLE
- ESTR — EXISTING SIGN TO REMAIN
- X-XX — SIGN NUMBER

N

2101 DOUGLAS AVE
1414 GOOLD ST
1408 GOOLD ST
1404 GOOLD ST
1400 GOOLD ST
1318 GOOLD ST

EX. R/W

32+00 33+00 34+00 35+00 36+00 37+00

MATCHLINE STA. 37+00 NE

GOOLD STREET

1-1 Goold St 24"X10" / Charles St 24"X10"
1-2 Goold St / Charles St REMOVE
1-3 STOP STOP REMOVE
1-4 STOP R1-1 30"X30"
1-5 STOP R1-1 30"X30"
1-6 STOP STOP REMOVE
1-7 CITY BUS STOP REMOVE
1-8 CITY BUS STOP SIGN BY OTHERS

ESTR: 32, SPEED LIMIT 30, NO PARKING ANY TIME

DOUGLAS AVENUE (STH 32)

1417 GOOLD ST
1415 GOOLD ST
1411 GOOLD ST
2062 CHARLES ST
2058 CHARLES ST

CHARLES STREET

SIGNING NOTES

TYPE II SIGNS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE CITY YARD.

WHEN AN EXISTING STOP SIGN SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED, THE WORK SHALL BE DONE CONCURRENTLY.

ALL STREET NAME SIGNS ARE CATEGORY 0020.

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PERMANENT SIGNING PLAN	SHEET 60	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023201_ps
PLOT DATE : 7/1/2021 10:53 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST
- EXISTING SIGN MOUNTED ON UTILITY/LIGHT POLE
- PROPOSED SIGN MOUNTED ON POST
- PROPOSED SIGN MOUNTED ON UTILITY/LIGHT POLE
- ESTR — EXISTING SIGN TO REMAIN
- X-XX — SIGN NUMBER

N

1312 GOOLD ST
1308 GOOLD ST
1304 GOOLD ST
1300 GOOLD ST
1242 GOOLD ST
1238 GOOLD ST
1230 GOOLD ST
1226 GOOLD ST
1224 GOOLD ST
1218 GOOLD ST
1214 GOOLD ST
1210 GOOLD ST
1206 GOOLD ST

2-6 SPEED LIMIT 30 — R2-1 24"X30"
END SCHOOL ZONE — S5-2 24"X30"

ALLEY

2-8 SPEED LIMIT 30 REMOVE

EX. R/W

MATCHLINE STA. 37+00

38+00 39+00 40+00 41+00 42+00

MATCHLINE STA. 42+50

GOOLD STREET

2-1 CITY BUS STOP REMOVE
2063 CHARLES ST
2059 CHARLES ST

2-2 R9-3A 24"X24" / R9-3BR 18"X12" USE CROSSWALK
2062 CARTER ST
2058 CARTER ST

2-3 Carter St 24"X10" / Goold St 24"X10" / R1-1 30"X30" STOP

CARTER STREET

2-4 Carter St / Goold St STOP REMOVE
2065 CARTER ST
2059 CARTER ST

2-5 S1-1 36"X36" AHEAD / W16-9P 24"X12" FINES HIGHER / R2-6P 24"X18"

2-7 AHEAD REMOVE
1225 GOOLD ST
1221 GOOLD ST
1217 GOOLD ST

2-9 SCHOOL SPEED LIMIT 15 WHEN CHILDREN ARE PRESENT — S4-51 24"X48"
2-10 SCHOOL SPEED LIMIT 15 WHEN CHILDREN ARE PRESENT REMOVE
1215 GOOLD ST

2064 GENEVA ST
2060 GENEVA ST
2056 GENEVA ST

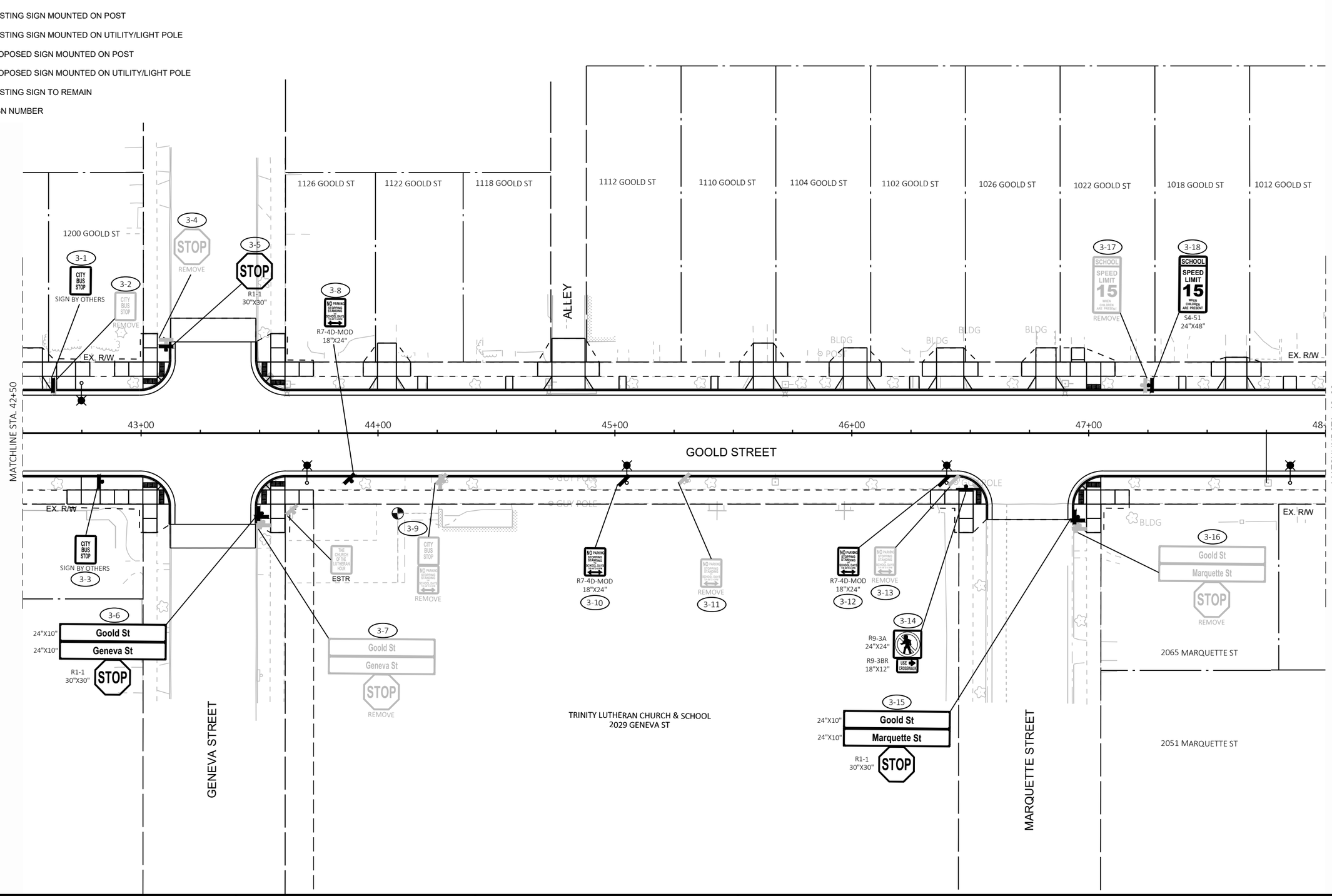
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PERMANENT SIGNING PLAN	SHEET 61	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023202_ps
PLOT DATE : 7/1/2021 10:53 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST
- EXISTING SIGN MOUNTED ON UTILITY/LIGHT POLE
- PROPOSED SIGN MOUNTED ON POST
- PROPOSED SIGN MOUNTED ON UTILITY/LIGHT POLE
- ESTR — EXISTING SIGN TO REMAIN
- X-XX — SIGN NUMBER



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PERMANENT SIGNING PLAN	SHEET 62	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023203_ps

PLOT DATE : 7/1/2021 10:53 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST
- EXISTING SIGN MOUNTED ON UTILITY/LIGHT POLE
- PROPOSED SIGN MOUNTED ON POST
- PROPOSED SIGN MOUNTED ON UTILITY/LIGHT POLE
- ESTR — EXISTING SIGN TO REMAIN
- X-XX — SIGN NUMBER

N

LASALLE STREET

SUPERIOR STREET

2104 LA SALLE ST

2100 LA SALLE ST

922 GOOLD ST

920 GOOLD ST

916 GOOLD ST

2104 SUPERIOR ST

2100 SUPERIOR ST

2107 SUPERIOR ST

2103 SUPERIOR ST

ALLEY

ALLEY

4-1 CITY BUS STOP — SIGN BY OTHERS

4-2 CITY BUS STOP — REMOVE

4-5 STOP — REMOVE

4-6 STOP — R1-1 30"X30"

4-9 USE CROSSWALK — R9-3A 24"X24" — R9-3BR 18"X12"

4-11 — S1-1 36"X36" — S16-7L 24"X12" — NO PARKING ANY TIME — R7-1R 18"X24"

4-12 Goold St 24"X10" — La Salle St 24"X10"

4-15 NO PARKING ANY TIME — REMOVE

4-16 NO PARKING ANY TIME — R7-1L 18"X24"

4-21 — S1-1 36"X36" — W16-9P 24"X12" — R2-6P 24"X18" — AHEAD — FINES HIGHER

4-22 AHEAD — REMOVE

4-23 STOP — REMOVE

4-24 STOP — R1-1 30"X30"

EX. R/W

EX. R/W

FLAG

MATCHLINE STA. 48+00

MATCHLINE STA. 53+50

48+00 49+00 50+00 51+00 52+00 53+00

GOOLD STREET

EX. R/W

EX. R/W

4-3 — S1-1 36"X36" — S16-7L 24"X12"

4-4 — REMOVE

4-7 STOP — R1-1 30"X30"

4-8 STOP — REMOVE

4-10 USE CROSSWALK — R9-3A 24"X24" — R9-3BL 18"X12"

4-13 STOP — REMOVE

4-14 STOP — R1-1 30"X30"

4-17 CITY BUS STOP — REMOVE

4-18 CITY BUS STOP — SIGN BY OTHERS

4-19 — R2-1 24"X30" — SPEED LIMIT 30 — S5-2 24"X30" — END SCHOOL ZONE

4-20 SPEED LIMIT 30 — REMOVE

4-24 STOP — R1-1 30"X30"

4-25 — 24"X10" Goold St — 24"X10" Superior St — R1-1 30"X30" STOP

4-26 STOP — REMOVE

1015 GOOLD ST

1011 GOOLD ST

2060 LA SALLE ST

2056 LA SALLE ST

2065 LA SALLE ST

919 GOOLD ST

2066 SUPERIOR ST

2058 SUPERIOR ST

2054 SUPERIOR ST

815 GOOLD ST

2055 SUPERIOR ST

LASALLE STREET

SUPERIOR STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PERMANENT SIGNING PLAN	SHEET 63	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023204_ps

PLOT DATE : 7/1/2021 10:54 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

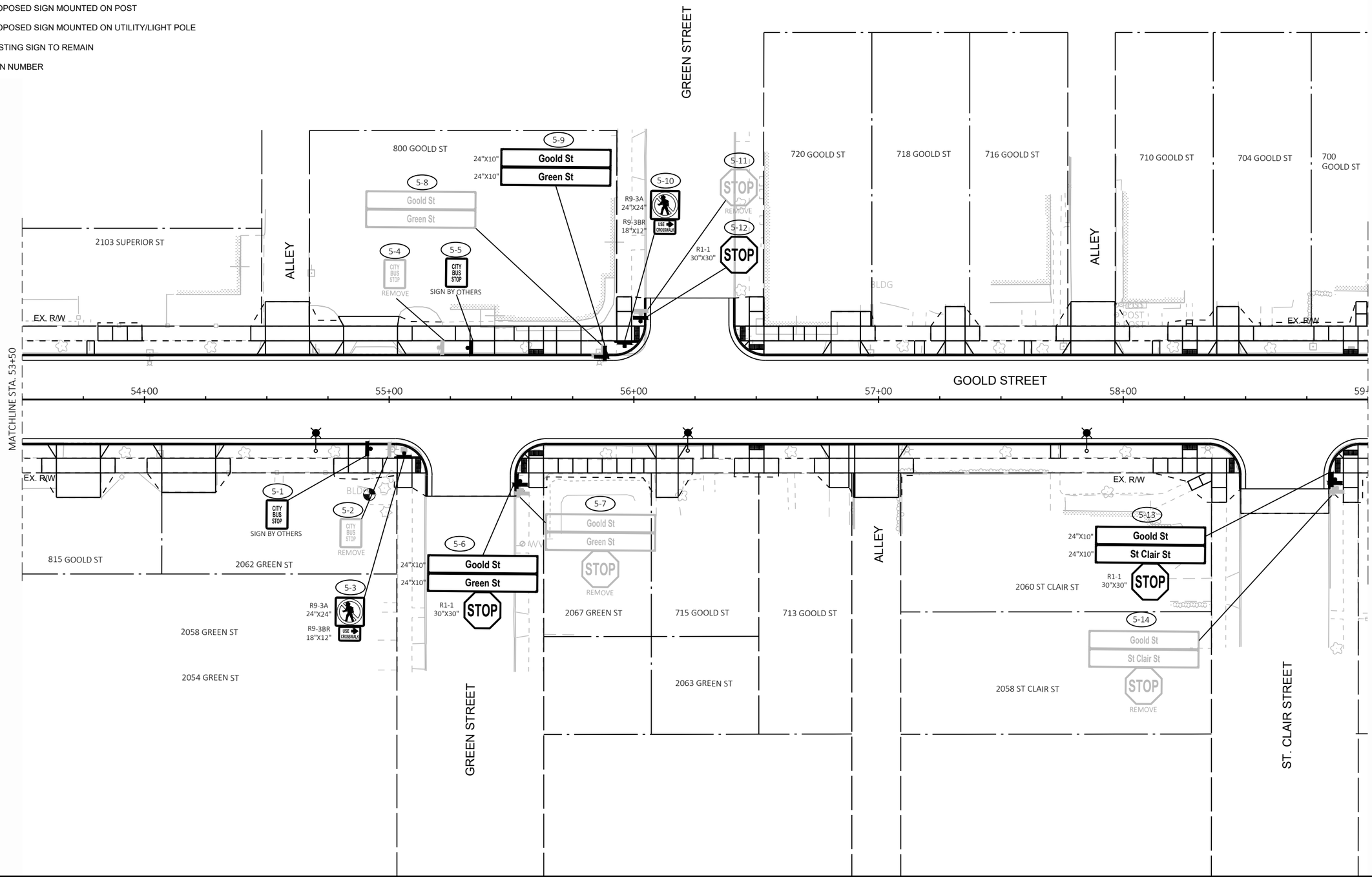
2

LEGEND

- EXISTING SIGN MOUNTED ON POST
- EXISTING SIGN MOUNTED ON UTILITY/LIGHT POLE
- PROPOSED SIGN MOUNTED ON POST
- PROPOSED SIGN MOUNTED ON UTILITY/LIGHT POLE
- ESTR — EXISTING SIGN TO REMAIN
- X-XX — SIGN NUMBER

N

2



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PERMANENT SIGNING PLAN	SHEET 64	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023205_ps
PLOT DATE : 7/1/2021 10:54 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

LEGEND

EXISTING SIGN MOUNTED ON POST

EXISTING SIGN MOUNTED ON UTILITY/LIGHT POLE

PROPOSED SIGN MOUNTED ON POST

PROPOSED SIGN MOUNTED ON UTILITY/LIGHT POLE

ESTR EXISTING SIGN TO REMAIN

X-XX SIGN NUMBER

N

ST. CLAIR STREET

700 GOOLD ST

622 GOOLD ST

620 GOOLD ST

614 GOOLD ST

610 GOOLD ST

604 GOOLD ST

600 GOOLD ST

520 GOOLD ST

512 GOOLD ST

ALLEY

6-1 R9-3A 24"X24" R9-3BL 18"X12" USE CROSSWALK

6-2 Goold St / St Clair St STOP REMOVE

6-3 24"X10" Goold St / St Clair St STOP R1-1 30"X30"

6-6 NO PARKING ANY TIME REMOVE

6-7 NO PARKING ANY TIME R7-1L 18"X24"

6-8 CITY BUS STOP REMOVE

6-9 CITY BUS STOP SIGN BY OTHERS

6-12 STOP REMOVE

6-13 STOP R1-1 30"X30"

6-16 CITY BUS STOP REMOVE

6-18 NO PARKING ANY TIME REMOVE

6-19 NO PARKING ANY TIME R7-1D 18"X24"

6-20 SPEED LIMIT 30 R2-1 24"X30"

6-21 SPEED LIMIT 30 REMOVE

EX. R/W

GOOLD STREET

-00 60+00 61+00 62+00 63+00 64+00

MATCHLINE STA. 59+00

MATCHLINE STA. 64+50

EX. R/W

6-4 NO THRU TRAFFIC REMOVE

6-5 NO THRU TRAFFIC MOD 24"X30"

6-10 24"X10" Goold St / Erie St

6-11 Goold St / Erie St REMOVE

6-14 STOP STOP REMOVE

6-15 R1-1 30"X30" STOP

6-17 CITY BUS STOP SIGN BY OTHERS

633 GOOLD ST

629 GOOLD ST

625 GOOLD ST

621 GOOLD ST

617 GOOLD ST

615 GOOLD ST

2064 ERIE ST

2062 ERIE ST

2063 ERIE ST

515 GOOLD ST

ALLEY

ERIE STREET

NORTHSIDE HISTORIC DISTRICT OF CREAM BRICK WORKERS COTTAGES

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PERMANENT SIGNING PLAN	SHEET 65	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023206_ps

PLOT DATE : 7/1/2021 10:54 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST
- EXISTING SIGN MOUNTED ON UTILITY/LIGHT POLE
- PROPOSED SIGN MOUNTED ON POST
- PROPOSED SIGN MOUNTED ON UTILITY/LIGHT POLE
- ESTR — EXISTING SIGN TO REMAIN
- X-XX — SIGN NUMBER

N

2

506 GOOLD ST

500 GOOLD ST

420 GOOLD ST

2100 N MAIN ST

7-1 NO PARKING ANY TIME REMOVE

7-2 NO PARKING ANY TIME R7-1D 18"X24"

7-5 STOP REMOVE

7-6 STOP R1-1 30"X30"

7-9 ZOO Parking BY OTHERS

7-10 ZOO Parking REMOVE

7-11 ZOO Parking BY OTHERS; NO PARKING ANY TIME R7-1D 18"X24"

7-12 ZOO Parking NO PARKING ANY TIME REMOVE

7-13 NO PARKING ANY TIME REMOVE

7-14 NO PARKING ANY TIME R7-1D 18"X24"

7-17 CITY BUS STOP SIGN BY OTHERS

7-18 CITY BUS STOP REMOVE

EX. R/W

PHONE

GOOLD STREET

65+00 66+00 67+00 68+00 69+00 70+00

MATCHLINE STA. 64+50

501 GOOLD ST

7-3 NO PARKING ANY TIME REMOVE

7-4 NO PARKING ANY TIME R7-1L 18"X24"

7-7 Goold St / N, Wisconsin St STOP REMOVE

N. WISCONSIN STREET

7-8 Goold St / N. Wisconsin St 24"X10" 24"X10" STOP R1-1 30"X30"

2063 N WISCONSIN ST

ALLEY

7-15 NORTH BEACH BY OTHERS; NO PARKING ANY TIME R7-1L 18"X24"

7-16 NORTH BEACH NO PARKING ANY TIME REMOVE

2064 N MAIN ST

N. MAIN STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PERMANENT SIGNING PLAN	SHEET 66	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023201_PS.DWG
LAYOUT NAME - 023207_ps

PLOT DATE : 7/1/2021 10:54 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

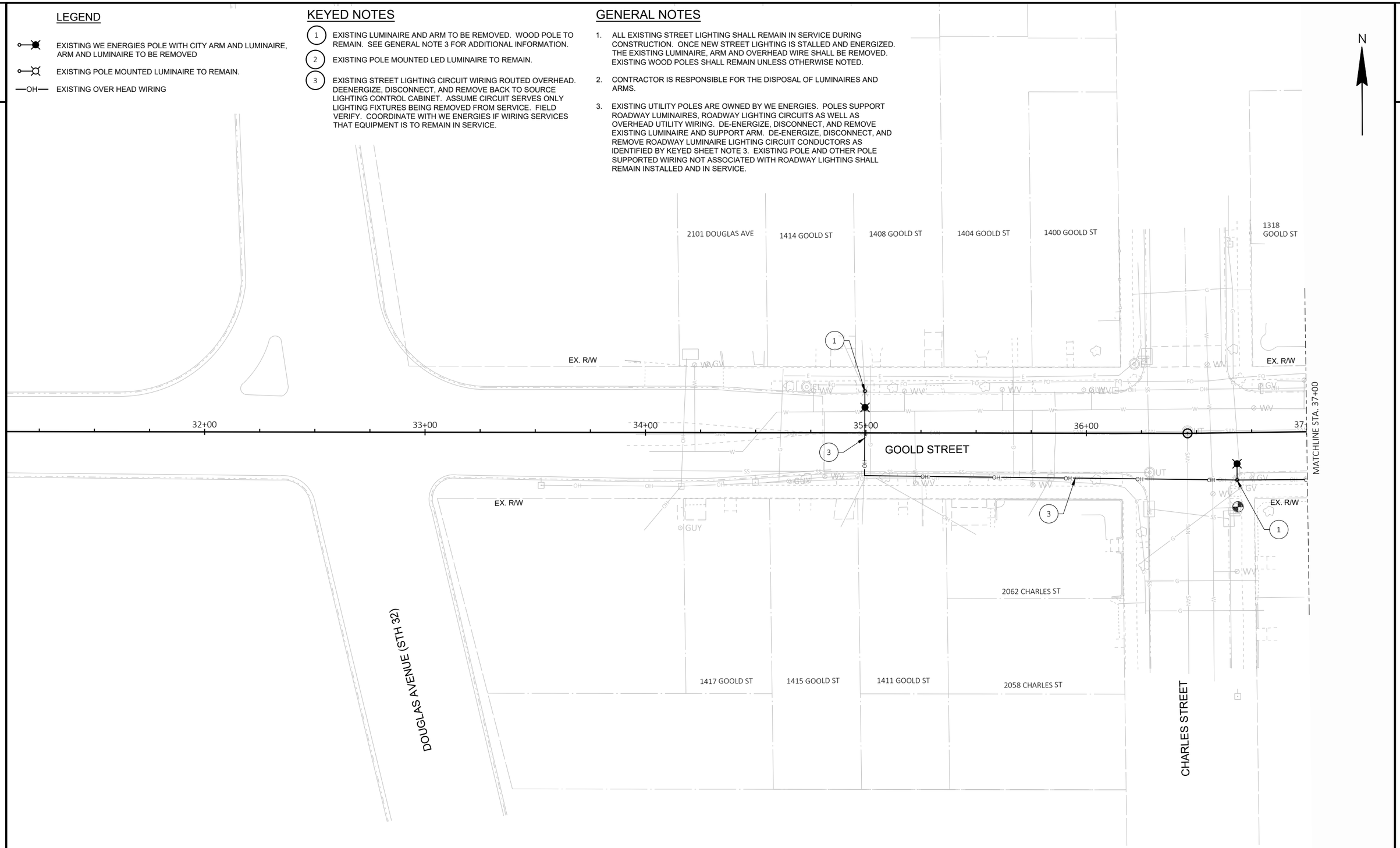
- EXISTING WE ENERGIES POLE WITH CITY ARM AND LUMINAIRE, ARM AND LUMINAIRE TO BE REMOVED
- EXISTING POLE MOUNTED LUMINAIRE TO REMAIN.
- —OH— EXISTING OVER HEAD WIRING

KEYED NOTES

1. EXISTING LUMINAIRE AND ARM TO BE REMOVED. WOOD POLE TO REMAIN. SEE GENERAL NOTE 3 FOR ADDITIONAL INFORMATION.
2. EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.
3. EXISTING STREET LIGHTING CIRCUIT WIRING ROUTED OVERHEAD. DEENERGIZE, DISCONNECT, AND REMOVE BACK TO SOURCE LIGHTING CONTROL CABINET. ASSUME CIRCUIT SERVES ONLY LIGHTING FIXTURES BEING REMOVED FROM SERVICE. FIELD VERIFY. COORDINATE WITH WE ENERGIES IF WIRING SERVICES THAT EQUIPMENT IS TO REMAIN IN SERVICE.

GENERAL NOTES

1. ALL EXISTING STREET LIGHTING SHALL REMAIN IN SERVICE DURING CONSTRUCTION. ONCE NEW STREET LIGHTING IS STALLED AND ENERGIZED. THE EXISTING LUMINAIRE, ARM AND OVERHEAD WIRE SHALL BE REMOVED. EXISTING WOOD POLES SHALL REMAIN UNLESS OTHERWISE NOTED.
2. CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF LUMINAIRES AND ARMS.
3. EXISTING UTILITY POLES ARE OWNED BY WE ENERGIES. POLES SUPPORT ROADWAY LUMINAIRES, ROADWAY LIGHTING CIRCUITS AS WELL AS OVERHEAD UTILITY WIRING. DE-ENERGIZE, DISCONNECT, AND REMOVE EXISTING LUMINAIRE AND SUPPORT ARM. DE-ENERGIZE, DISCONNECT, AND REMOVE ROADWAY LUMINAIRE LIGHTING CIRCUIT CONDUCTORS AS IDENTIFIED BY KEYED SHEET NOTE 3. EXISTING POLE AND OTHER POLE SUPPORTED WIRING NOT ASSOCIATED WITH ROADWAY LIGHTING SHALL REMAIN INSTALLED AND IN SERVICE.



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING REMOVAL PLAN	SHEET 67	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023501_lp
PLOT DATE : 7/1/2021 10:54 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- EXISTING WE ENERGIES POLE WITH CITY ARM AND LUMINAIRE, ARM AND LUMINAIRE TO BE REMOVED
- EXISTING POLE MOUNTED LUMINAIRE TO REMAIN.
- —OH— EXISTING OVER HEAD WIRING

KEYED NOTES

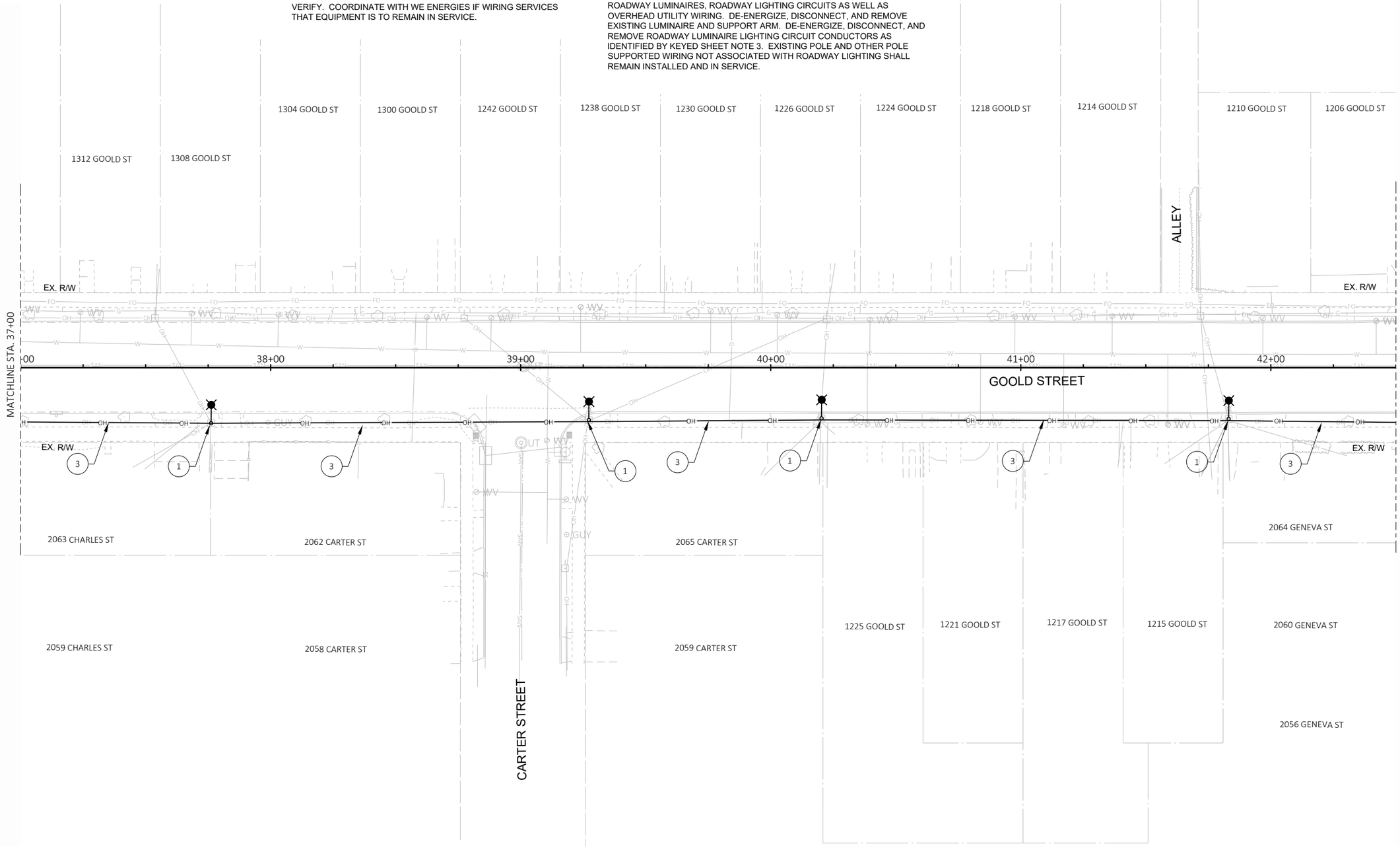
1. EXISTING LUMINAIRE AND ARM TO BE REMOVED. WOOD POLE TO REMAIN. SEE GENERAL NOTE 3 FOR ADDITIONAL INFORMATION.
2. EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.
3. EXISTING STREET LIGHTING CIRCUIT WIRING ROUTED OVERHEAD. DEENERGIZE, DISCONNECT, AND REMOVE BACK TO SOURCE LIGHTING CONTROL CABINET. ASSUME CIRCUIT SERVES ONLY LIGHTING FIXTURES BEING REMOVED FROM SERVICE. FIELD VERIFY. COORDINATE WITH WE ENERGIES IF WIRING SERVICES THAT EQUIPMENT IS TO REMAIN IN SERVICE.

GENERAL NOTES

1. ALL EXISTING STREET LIGHTING SHALL REMAIN IN SERVICE DURING CONSTRUCTION. ONCE NEW STREET LIGHTING IS STALLED AND ENERGIZED. THE EXISTING LUMINAIRE, ARM AND OVERHEAD WIRE SHALL BE REMOVED. EXISTING WOOD POLES SHALL REMAIN UNLESS OTHERWISE NOTED.
2. CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF LUMINAIRES AND ARMS.
3. EXISTING UTILITY POLES ARE OWNED BY WE ENERGIES. POLES SUPPORT ROADWAY LUMINAIRES, ROADWAY LIGHTING CIRCUITS AS WELL AS OVERHEAD UTILITY WIRING. DE-ENERGIZE, DISCONNECT, AND REMOVE EXISTING LUMINAIRE AND SUPPORT ARM. DE-ENERGIZE, DISCONNECT, AND REMOVE ROADWAY LUMINAIRE LIGHTING CIRCUIT CONDUCTORS AS IDENTIFIED BY KEYED SHEET NOTE 3. EXISTING POLE AND OTHER POLE SUPPORTED WIRING NOT ASSOCIATED WITH ROADWAY LIGHTING SHALL REMAIN INSTALLED AND IN SERVICE.

N

2



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING REMOVAL PLAN	SHEET 68	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023502_lp

PLOT DATE : 7/1/2021 10:54 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING WE ENERGIES POLE WITH CITY ARM AND LUMINAIRE, ARM AND LUMINAIRE TO BE REMOVED
- EXISTING POLE MOUNTED LUMINAIRE TO REMAIN.
- OH — EXISTING OVER HEAD WIRING

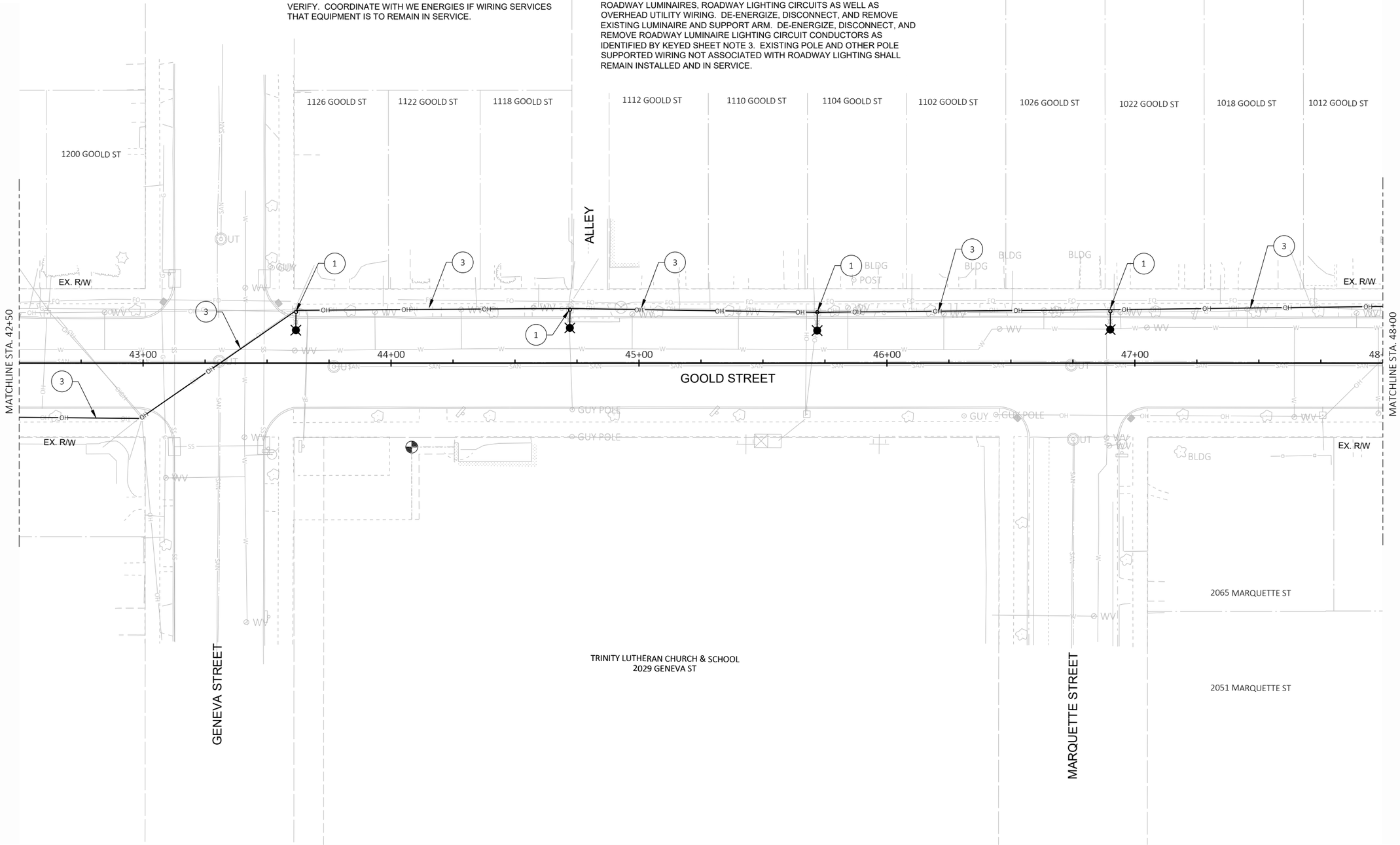
KEYED NOTES

1. EXISTING LUMINAIRE AND ARM TO BE REMOVED. WOOD POLE TO REMAIN. SEE GENERAL NOTE 3 FOR ADDITIONAL INFORMATION.
2. EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.
3. EXISTING STREET LIGHTING CIRCUIT WIRING ROUTED OVERHEAD. DEENERGIZE, DISCONNECT, AND REMOVE BACK TO SOURCE LIGHTING CONTROL CABINET. ASSUME CIRCUIT SERVES ONLY LIGHTING FIXTURES BEING REMOVED FROM SERVICE. FIELD VERIFY. COORDINATE WITH WE ENERGIES IF WIRING SERVICES THAT EQUIPMENT IS TO REMAIN IN SERVICE.

GENERAL NOTES

1. ALL EXISTING STREET LIGHTING SHALL REMAIN IN SERVICE DURING CONSTRUCTION. ONCE NEW STREET LIGHTING IS STALLED AND ENERGIZED. THE EXISTING LUMINAIRE, ARM AND OVERHEAD WIRE SHALL BE REMOVED. EXISTING WOOD POLES SHALL REMAIN UNLESS OTHERWISE NOTED.
2. CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF LUMINAIRES AND ARMS.
3. EXISTING UTILITY POLES ARE OWNED BY WE ENERGIES. POLES SUPPORT ROADWAY LUMINAIRES, ROADWAY LIGHTING CIRCUITS AS WELL AS OVERHEAD UTILITY WIRING. DE-ENERGIZE, DISCONNECT, AND REMOVE EXISTING LUMINAIRE AND SUPPORT ARM. DE-ENERGIZE, DISCONNECT, AND REMOVE ROADWAY LUMINAIRE LIGHTING CIRCUIT CONDUCTORS AS IDENTIFIED BY KEYED SHEET NOTE 3. EXISTING POLE AND OTHER POLE SUPPORTED WIRING NOT ASSOCIATED WITH ROADWAY LIGHTING SHALL REMAIN INSTALLED AND IN SERVICE.

N



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING REMOVAL PLAN	SHEET 69	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023503_lp

PLOT DATE : 7/1/2021 10:54 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

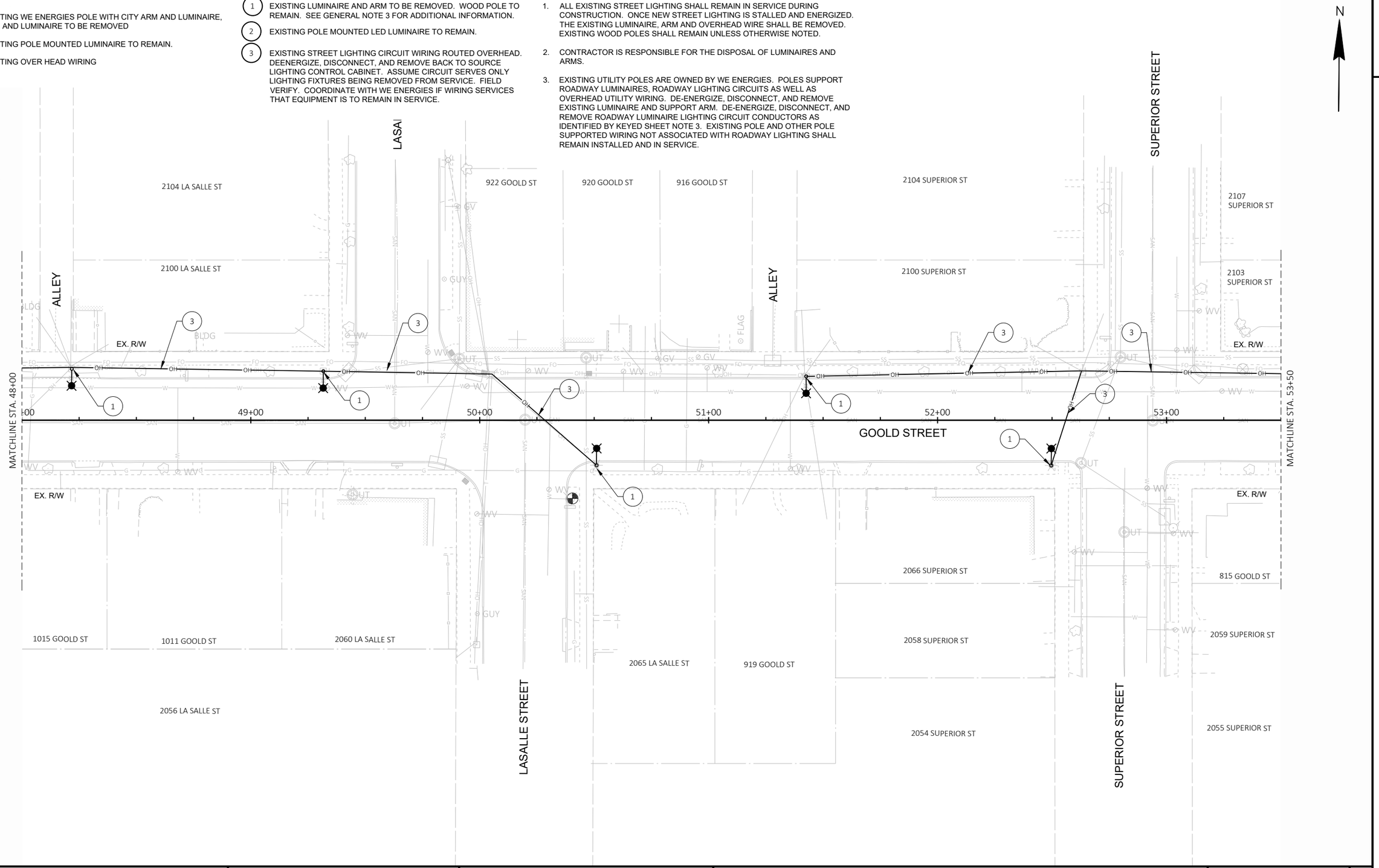
- EXISTING WE ENERGIES POLE WITH CITY ARM AND LUMINAIRE, ARM AND LUMINAIRE TO BE REMOVED
- EXISTING POLE MOUNTED LUMINAIRE TO REMAIN.
- OH — EXISTING OVER HEAD WIRING

KEYED NOTES

1. EXISTING LUMINAIRE AND ARM TO BE REMOVED. WOOD POLE TO REMAIN. SEE GENERAL NOTE 3 FOR ADDITIONAL INFORMATION.
2. EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.
3. EXISTING STREET LIGHTING CIRCUIT WIRING ROUTED OVERHEAD. DEENERGIZE, DISCONNECT, AND REMOVE BACK TO SOURCE LIGHTING CONTROL CABINET. ASSUME CIRCUIT SERVES ONLY LIGHTING FIXTURES BEING REMOVED FROM SERVICE. FIELD VERIFY. COORDINATE WITH WE ENERGIES IF WIRING SERVICES THAT EQUIPMENT IS TO REMAIN IN SERVICE.

GENERAL NOTES

1. ALL EXISTING STREET LIGHTING SHALL REMAIN IN SERVICE DURING CONSTRUCTION. ONCE NEW STREET LIGHTING IS STALLED AND ENERGIZED. THE EXISTING LUMINAIRE, ARM AND OVERHEAD WIRE SHALL BE REMOVED. EXISTING WOOD POLES SHALL REMAIN UNLESS OTHERWISE NOTED.
2. CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF LUMINAIRES AND ARMS.
3. EXISTING UTILITY POLES ARE OWNED BY WE ENERGIES. POLES SUPPORT ROADWAY LUMINAIRES, ROADWAY LIGHTING CIRCUITS AS WELL AS OVERHEAD UTILITY WIRING. DE-ENERGIZE, DISCONNECT, AND REMOVE EXISTING LUMINAIRE AND SUPPORT ARM. DE-ENERGIZE, DISCONNECT, AND REMOVE ROADWAY LUMINAIRE LIGHTING CIRCUIT CONDUCTORS AS IDENTIFIED BY KEYED SHEET NOTE 3. EXISTING POLE AND OTHER POLE SUPPORTED WIRING NOT ASSOCIATED WITH ROADWAY LIGHTING SHALL REMAIN INSTALLED AND IN SERVICE.



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING REMOVAL PLAN	SHEET 70	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023504_lp
PLOT DATE : 7/1/2021 10:54 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- EXISTING WE ENERGIES POLE WITH CITY ARM AND LUMINAIRE, ARM AND LUMINAIRE TO BE REMOVED
- EXISTING POLE MOUNTED LUMINAIRE TO REMAIN.
- —OH— EXISTING OVER HEAD WIRING

KEYED NOTES

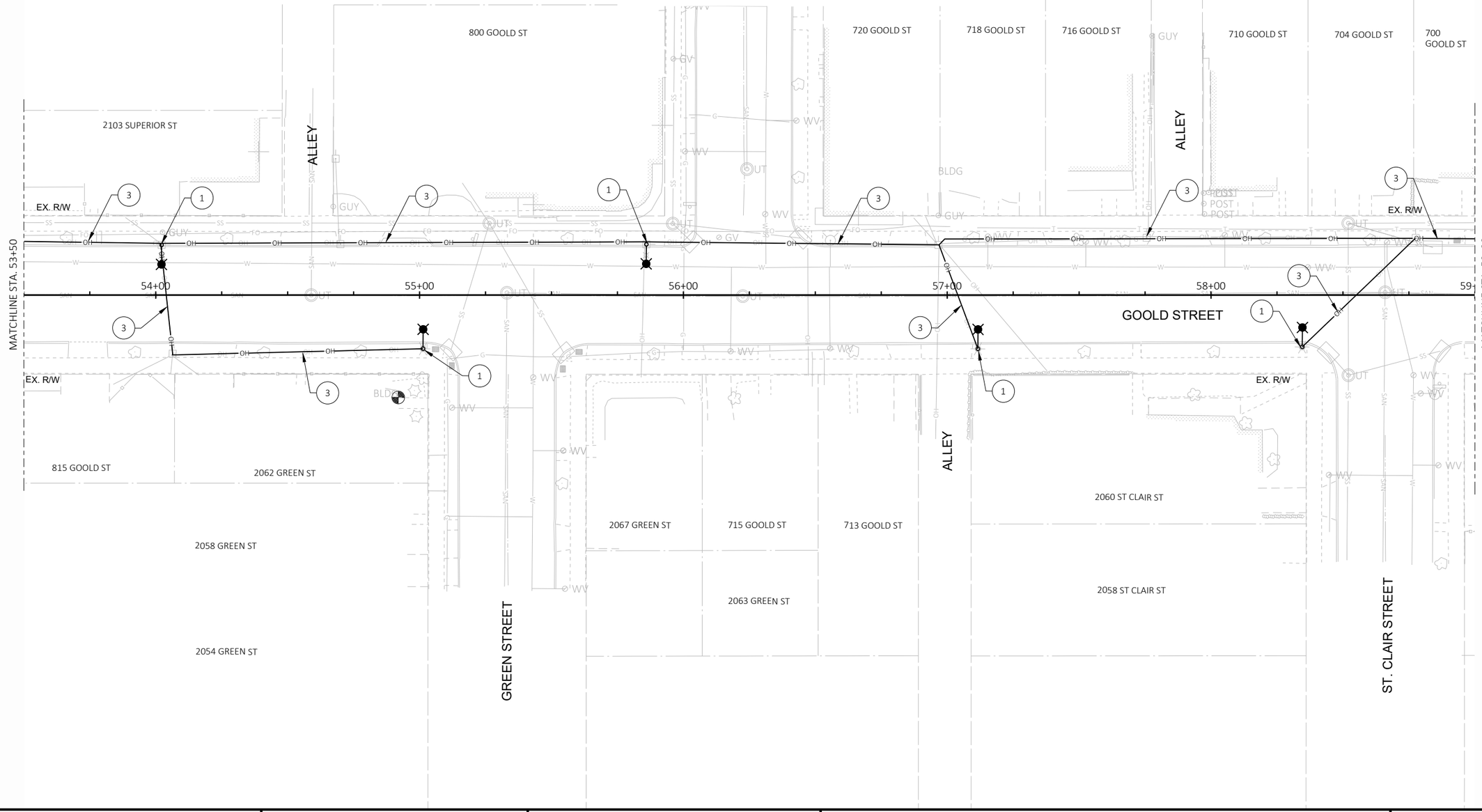
1. EXISTING LUMINAIRE AND ARM TO BE REMOVED. WOOD POLE TO REMAIN. SEE GENERAL NOTE 3 FOR ADDITIONAL INFORMATION.
2. EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.
3. EXISTING STREET LIGHTING CIRCUIT WIRING ROUTED OVERHEAD. DEENERGIZE, DISCONNECT, AND REMOVE BACK TO SOURCE LIGHTING CONTROL CABINET. ASSUME CIRCUIT SERVES ONLY LIGHTING FIXTURES BEING REMOVED FROM SERVICE. FIELD VERIFY. COORDINATE WITH WE ENERGIES IF WIRING SERVICES THAT EQUIPMENT IS TO REMAIN IN SERVICE.

GENERAL NOTES

1. ALL EXISTING STREET LIGHTING SHALL REMAIN IN SERVICE DURING CONSTRUCTION. ONCE NEW STREET LIGHTING IS STALLED AND ENERGIZED. THE EXISTING LUMINAIRE, ARM AND OVERHEAD WIRE SHALL BE REMOVED. EXISTING WOOD POLES SHALL REMAIN UNLESS OTHERWISE NOTED.
2. CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF LUMINAIRES AND ARMS.
3. EXISTING UTILITY POLES ARE OWNED BY WE ENERGIES. POLES SUPPORT ROADWAY LUMINAIRES, ROADWAY LIGHTING CIRCUITS AS WELL AS OVERHEAD UTILITY WIRING. DE-ENERGIZE, DISCONNECT, AND REMOVE EXISTING LUMINAIRE AND SUPPORT ARM. DE-ENERGIZE, DISCONNECT, AND REMOVE ROADWAY LUMINAIRE LIGHTING CIRCUIT CONDUCTORS AS IDENTIFIED BY KEYED SHEET NOTE 3. EXISTING POLE AND OTHER POLE SUPPORTED WIRING NOT ASSOCIATED WITH ROADWAY LIGHTING SHALL REMAIN INSTALLED AND IN SERVICE.

N

2



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING REMOVAL PLAN	SHEET 71	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023505_lp

PLOT DATE : 7/1/2021 10:55 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

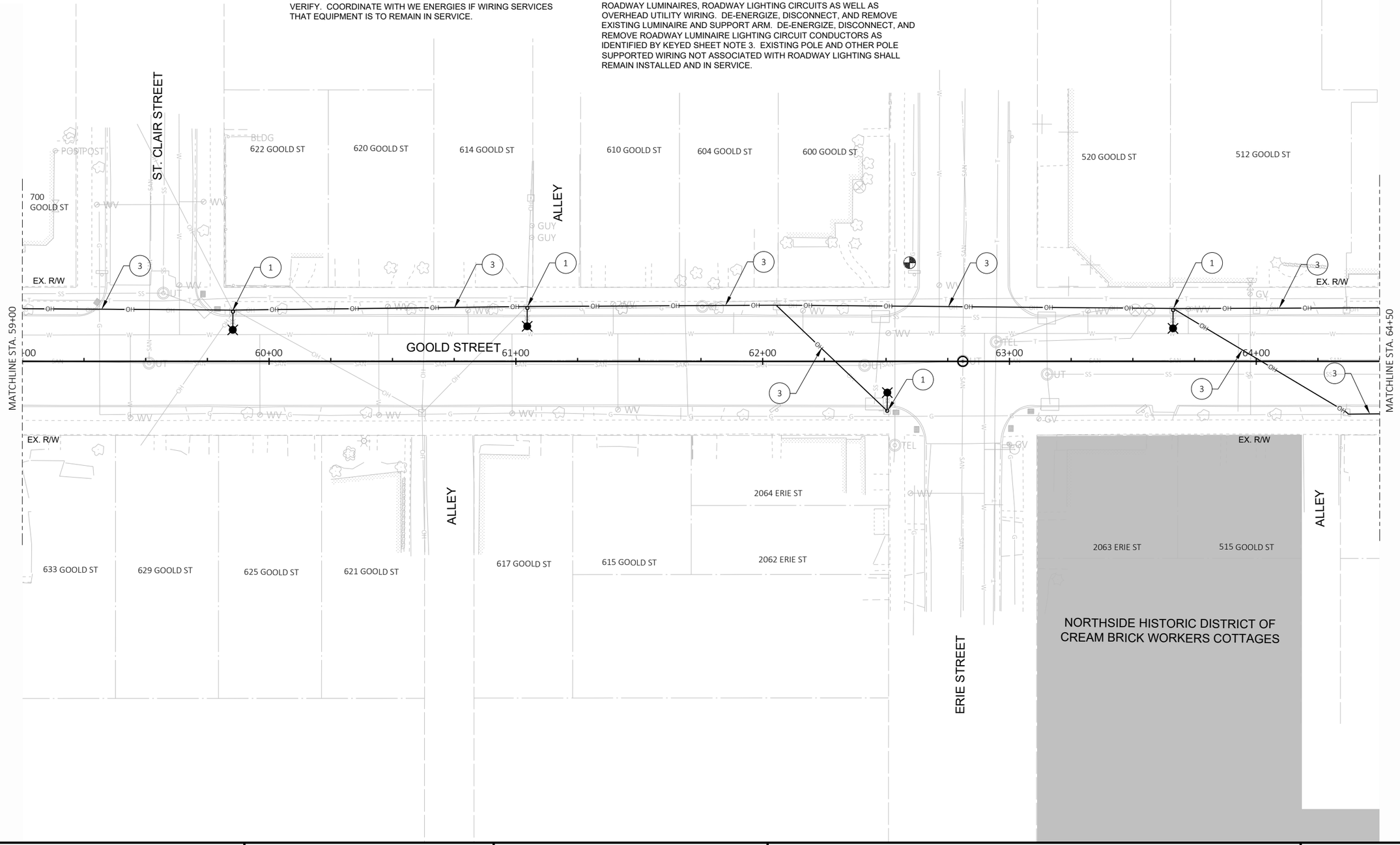
- EXISTING WE ENERGIES POLE WITH CITY ARM AND LUMINAIRE, ARM AND LUMINAIRE TO BE REMOVED
- EXISTING POLE MOUNTED LUMINAIRE TO REMAIN.
- OH — EXISTING OVER HEAD WIRING

KEYED NOTES

1. EXISTING LUMINAIRE AND ARM TO BE REMOVED. WOOD POLE TO REMAIN. SEE GENERAL NOTE 3 FOR ADDITIONAL INFORMATION.
2. EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.
3. EXISTING STREET LIGHTING CIRCUIT WIRING ROUTED OVERHEAD. DEENERGIZE, DISCONNECT, AND REMOVE BACK TO SOURCE LIGHTING CONTROL CABINET. ASSUME CIRCUIT SERVES ONLY LIGHTING FIXTURES BEING REMOVED FROM SERVICE. FIELD VERIFY. COORDINATE WITH WE ENERGIES IF WIRING SERVICES THAT EQUIPMENT IS TO REMAIN IN SERVICE.

GENERAL NOTES

1. ALL EXISTING STREET LIGHTING SHALL REMAIN IN SERVICE DURING CONSTRUCTION. ONCE NEW STREET LIGHTING IS STALLED AND ENERGIZED. THE EXISTING LUMINAIRE, ARM AND OVERHEAD WIRE SHALL BE REMOVED. EXISTING WOOD POLES SHALL REMAIN UNLESS OTHERWISE NOTED.
2. CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF LUMINAIRES AND ARMS.
3. EXISTING UTILITY POLES ARE OWNED BY WE ENERGIES. POLES SUPPORT ROADWAY LUMINAIRES, ROADWAY LIGHTING CIRCUITS AS WELL AS OVERHEAD UTILITY WIRING. DE-ENERGIZE, DISCONNECT, AND REMOVE EXISTING LUMINAIRE AND SUPPORT ARM. DE-ENERGIZE, DISCONNECT, AND REMOVE ROADWAY LUMINAIRE LIGHTING CIRCUIT CONDUCTORS AS IDENTIFIED BY KEYED SHEET NOTE 3. EXISTING POLE AND OTHER POLE SUPPORTED WIRING NOT ASSOCIATED WITH ROADWAY LIGHTING SHALL REMAIN INSTALLED AND IN SERVICE.



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING REMOVAL PLAN	SHEET 72	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023506_lp

PLOT DATE : 7/1/2021 10:55 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

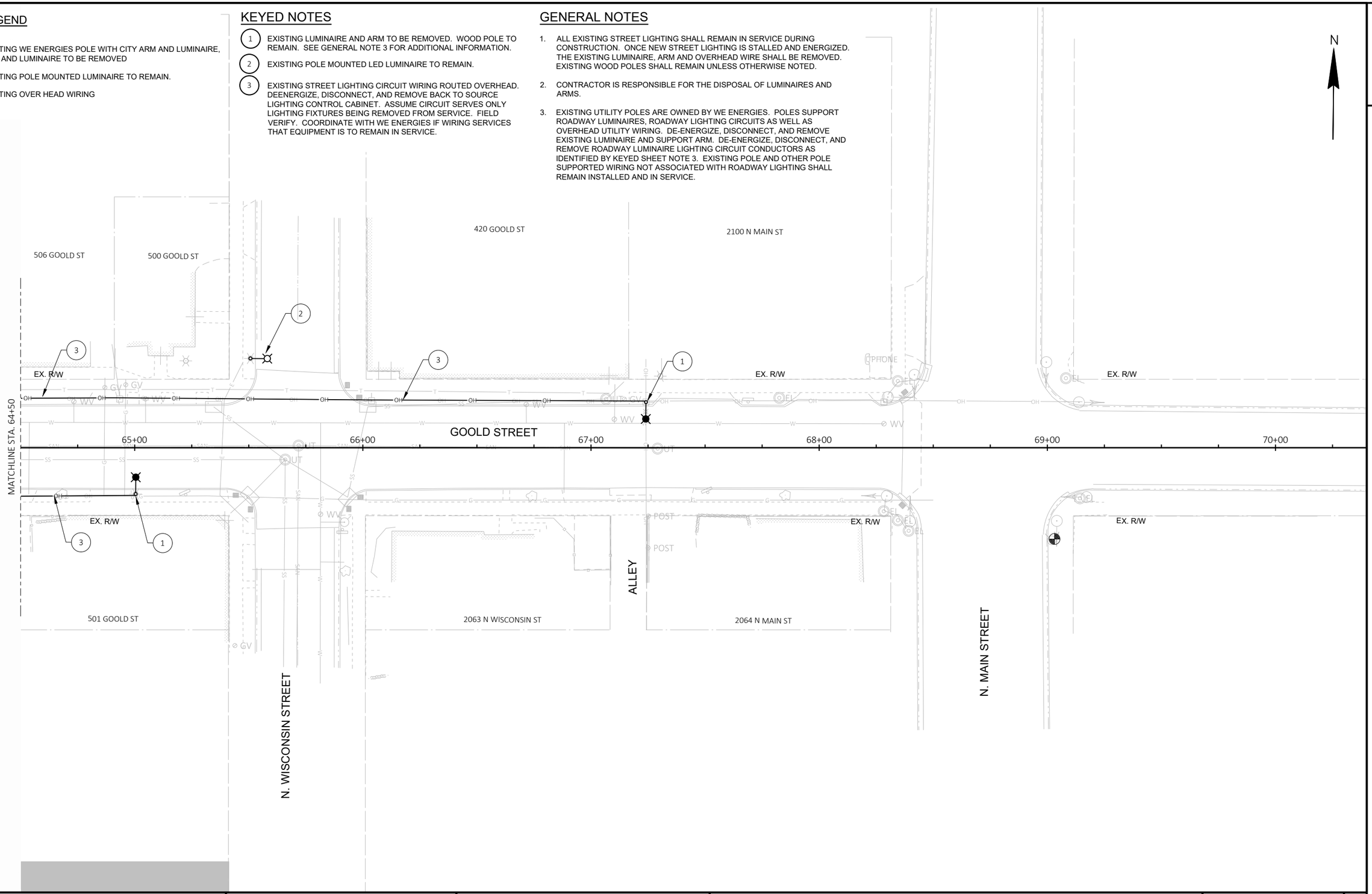
- EXISTING WE ENERGIES POLE WITH CITY ARM AND LUMINAIRE, ARM AND LUMINAIRE TO BE REMOVED
- EXISTING POLE MOUNTED LUMINAIRE TO REMAIN.
- —OH— EXISTING OVER HEAD WIRING

KEYED NOTES

1. EXISTING LUMINAIRE AND ARM TO BE REMOVED. WOOD POLE TO REMAIN. SEE GENERAL NOTE 3 FOR ADDITIONAL INFORMATION.
2. EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.
3. EXISTING STREET LIGHTING CIRCUIT WIRING ROUTED OVERHEAD. DEENERGIZE, DISCONNECT, AND REMOVE BACK TO SOURCE LIGHTING CONTROL CABINET. ASSUME CIRCUIT SERVES ONLY LIGHTING FIXTURES BEING REMOVED FROM SERVICE. FIELD VERIFY. COORDINATE WITH WE ENERGIES IF WIRING SERVICES THAT EQUIPMENT IS TO REMAIN IN SERVICE.

GENERAL NOTES

1. ALL EXISTING STREET LIGHTING SHALL REMAIN IN SERVICE DURING CONSTRUCTION. ONCE NEW STREET LIGHTING IS STALLED AND ENERGIZED. THE EXISTING LUMINAIRE, ARM AND OVERHEAD WIRE SHALL BE REMOVED. EXISTING WOOD POLES SHALL REMAIN UNLESS OTHERWISE NOTED.
2. CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF LUMINAIRES AND ARMS.
3. EXISTING UTILITY POLES ARE OWNED BY WE ENERGIES. POLES SUPPORT ROADWAY LUMINAIRES, ROADWAY LIGHTING CIRCUITS AS WELL AS OVERHEAD UTILITY WIRING. DE-ENERGIZE, DISCONNECT, AND REMOVE EXISTING LUMINAIRE AND SUPPORT ARM. DE-ENERGIZE, DISCONNECT, AND REMOVE ROADWAY LUMINAIRE LIGHTING CIRCUIT CONDUCTORS AS IDENTIFIED BY KEYED SHEET NOTE 3. EXISTING POLE AND OTHER POLE SUPPORTED WIRING NOT ASSOCIATED WITH ROADWAY LIGHTING SHALL REMAIN INSTALLED AND IN SERVICE.



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING REMOVAL PLAN	SHEET 73	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023507_lp
PLOT DATE : 7/1/2021 10:55 AM
PLOT BY : CHAPMAN, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

LIGHTING LEGEND

A-7-(1)
STA 865+55.00, 22.0' LT
C-5(T)-8

- CONTROL CABINET DESIGNATION
- POLE NUMBER
- LIGHTING CIRCUIT(S)
- LOCATION (TO CENTER OF POLE)
- LUMINAIRE ARM LENGTH IN FEET
- POLE TYPE (T) INCLUDES TRANSFORMER BASE
- LUMINAIRE DESIGNATION
- LIGHT POLE WITH SINGLE ARM AND LUMINAIRE.
- EXISTING LED LIGHT AND POLE TO REMAIN
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- CONDUIT (SEE CABLE AND CONDUIT LEGEND)
- CONDUIT STUB-OUT
- PULL BOX, 24" X 36"

CABLE AND CONDUIT LEGEND

A — 2 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

B — 4 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

KEYED NOTES

1. EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.

N

2101 DOUGLAS AVE
1414 GOOLD ST
1408 GOOLD ST
1404 GOOLD ST
1400 GOOLD ST
1318 GOOLD ST

A-1-(1,3)
STA. 34+80.3, 21.0' LT
C-5(T)-6

EX. R/W

A

STA. 36+04.3, 16.0' LT
PB1

PI: 36+45.88

A-3-(1,3)
STA. 36+77.4, 15.0' LT
C-5(T)-6

EX. R/W

32+00 33+00 34+00 35+00 36+00 37+

GOOLD STREET

A B A

EX. R/W

A-2-(2,4)
STA. 36+04.5, 21.RT' LT
C-5(T)-6

STA. 36+77.4, 21.0' RT
PB2

EX. R/W

MATCHLINE STA. 37+00

2062 CHARLES ST

DOUGLAS AVENUE (STH 32)

1417 GOOLD ST
1415 GOOLD ST
1411 GOOLD ST
2058 CHARLES ST

CHARLES STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING PLAN	SHEET 74	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023502_LP.DWG
LAYOUT NAME - 023501_lp

PLOT DATE : 7/1/2021 10:55 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

LIGHTING LEGEND

A-7-(1)
STA 865+55.00, 22.0' LT
C-5(T)-8

- CONTROL CABINET DESIGNATION
- POLE NUMBER
- LIGHTING CIRCUIT(S)
- LOCATION (TO CENTER OF POLE)
- LUMINAIRE ARM LENGTH IN FEET
- POLE TYPE (T) INCLUDES TRANSFORMER BASE
- LUMINAIRE DESIGNATION

- LIGHT POLE WITH SINGLE ARM AND LUMINAIRE.
- EXISTING LED LIGHT AND POLE TO REMAIN
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- CONDUIT (SEE CABLE AND CONDUIT LEGEND)
- CONDUIT STUB-OUT
- PULL BOX, 24" X 36"

CABLE AND CONDUIT LEGEND

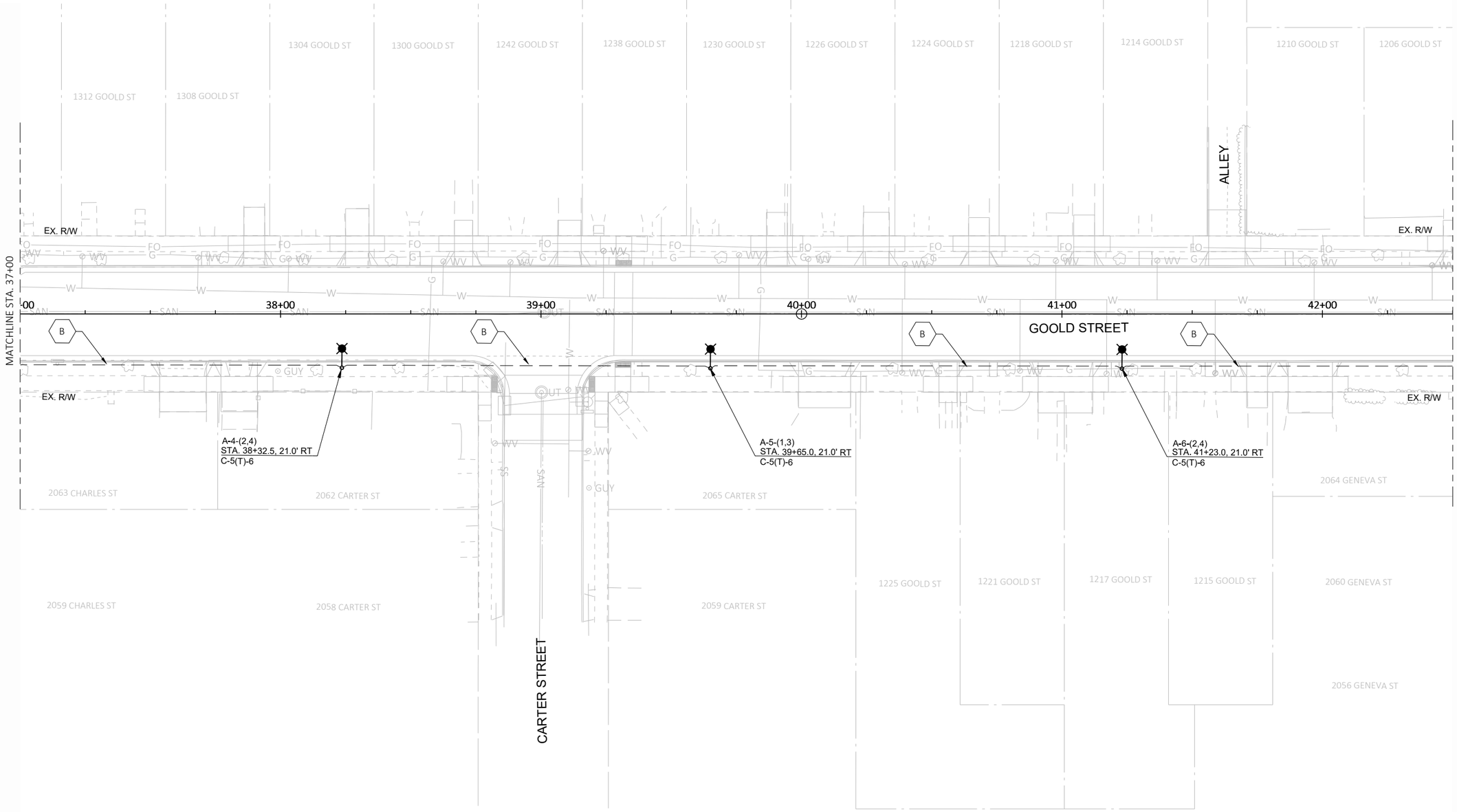
A — 2 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

B — 4 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

KEYED NOTES

1 EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.

N



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING PLAN	SHEET 75	E

LIGHTING LEGEND

A-7-(1)
STA 865+55.00, 22.0' LT
C-5(T)-8

- CONTROL CABINET DESIGNATION
- POLE NUMBER
- LIGHTING CIRCUIT(S)
- LOCATION (TO CENTER OF POLE)
- LUMINAIRE ARM LENGTH IN FEET
- POLE TYPE (T) INCLUDES TRANSFORMER BASE
- LUMINAIRE DESIGNATION
- LIGHT POLE WITH SINGLE ARM AND LUMINAIRE.
- EXISTING LED LIGHT AND POLE TO REMAIN
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- CONDUIT (SEE CABLE AND CONDUIT LEGEND)
- CONDUIT STUB-OUT
- PULL BOX, 24" X 36"

CABLE AND CONDUIT LEGEND

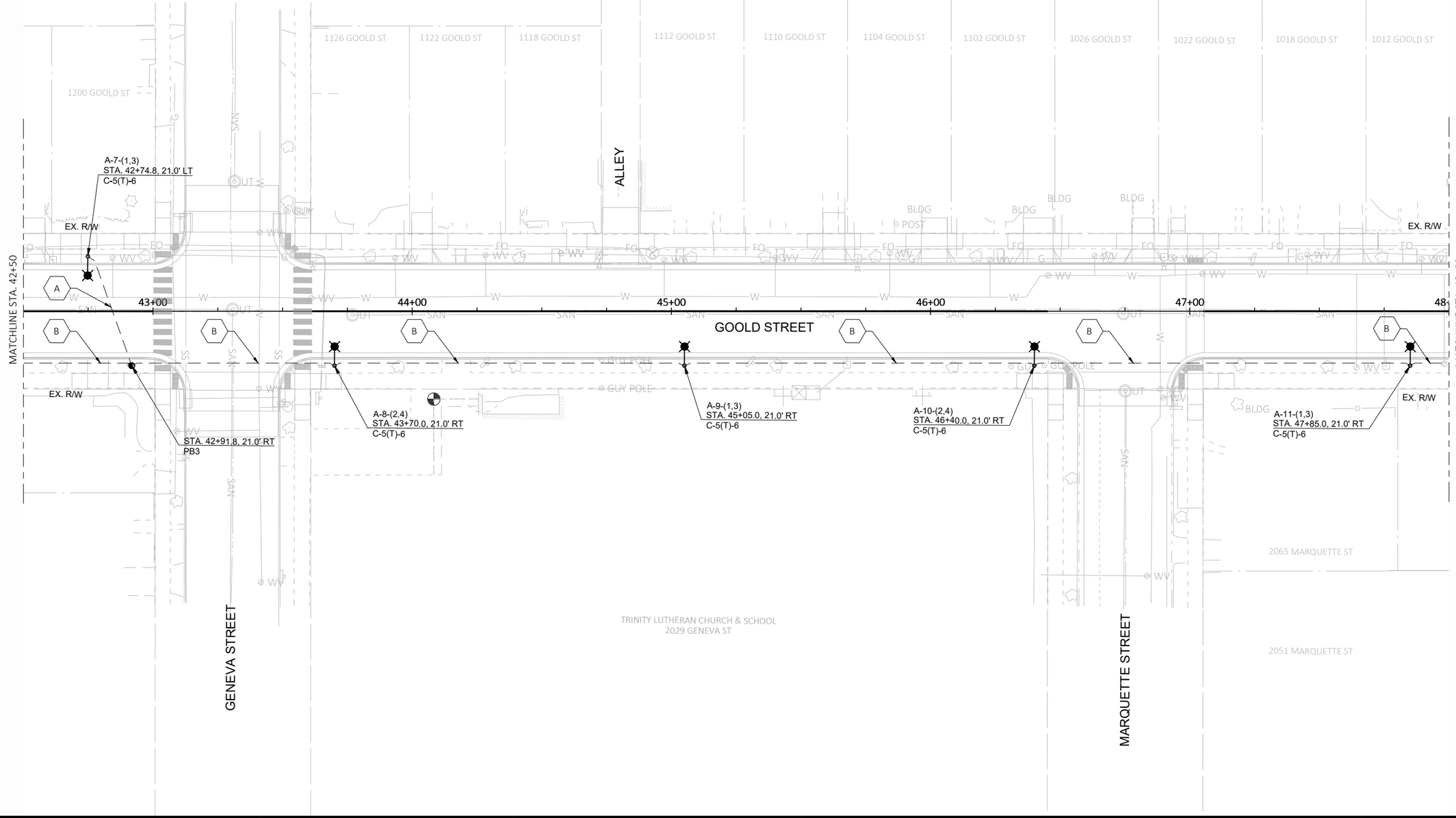
A — 2 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

B — 4 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

KEYED NOTES

1. EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.

N



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING PLAN	SHEET 76	E

LIGHTING LEGEND

A-7-(1)
STA 865+55.00, 22.0' LT
C-5(T)-8

- CONTROL CABINET DESIGNATION
- POLE NUMBER
- LIGHTING CIRCUIT(S)
- LOCATION (TO CENTER OF POLE)
- LUMINAIRE ARM LENGTH IN FEET
- POLE TYPE (T) INCLUDES TRANSFORMER BASE
- LUMINAIRE DESIGNATION
- LIGHT POLE WITH SINGLE ARM AND LUMINAIRE.
- EXISTING LED LIGHT AND POLE TO REMAIN
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- CONDUIT (SEE CABLE AND CONDUIT LEGEND)
- CONDUIT STUB-OUT
- PULL BOX, 24" X 36"

CABLE AND CONDUIT LEGEND

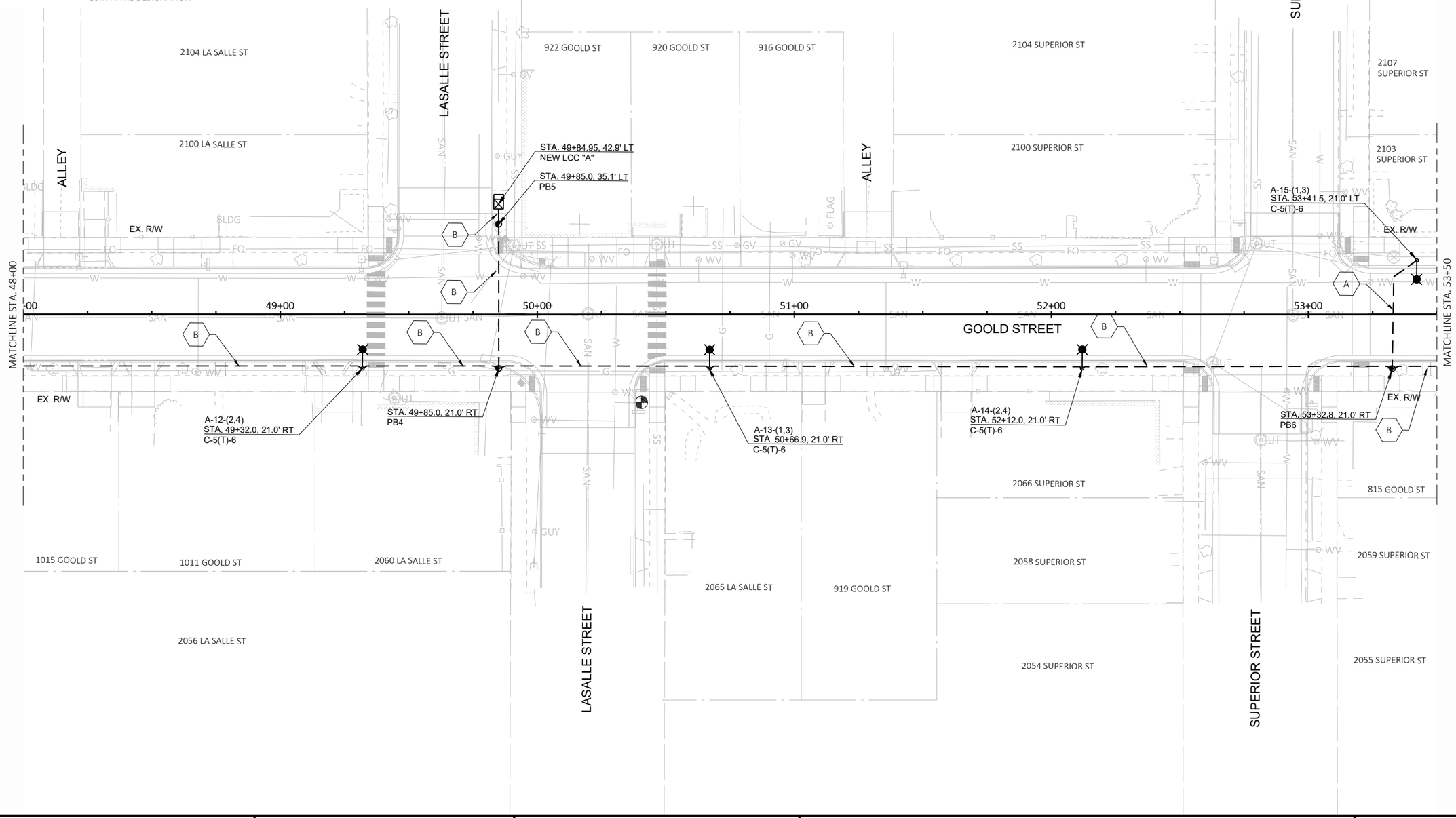
A — 2 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

B — 4 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

KEYED NOTES

1 EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.

N



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING PLAN	SHEET 77	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023502_LP.DWG
LAYOUT NAME - 023504_lp
PLOT DATE : 7/1/2021 10:55 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

LIGHTING LEGEND

A-7-(1)
STA 865+55.00, 22.0' LT
C-5(T)-8

- CONTROL CABINET DESIGNATION
- POLE NUMBER
- LIGHTING CIRCUIT(S)
- LOCATION (TO CENTER OF POLE)
- LUMINAIRE ARM LENGTH IN FEET
- POLE TYPE (T) INCLUDES TRANSFORMER BASE
- LUMINAIRE DESIGNATION

- LIGHT POLE WITH SINGLE ARM AND LUMINAIRE.
- EXISTING LED LIGHT AND POLE TO REMAIN
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- CONDUIT (SEE CABLE AND CONDUIT LEGEND)
- CONDUIT STUB-OUT
- PULL BOX, 24" X 36"

CABLE AND CONDUIT LEGEND

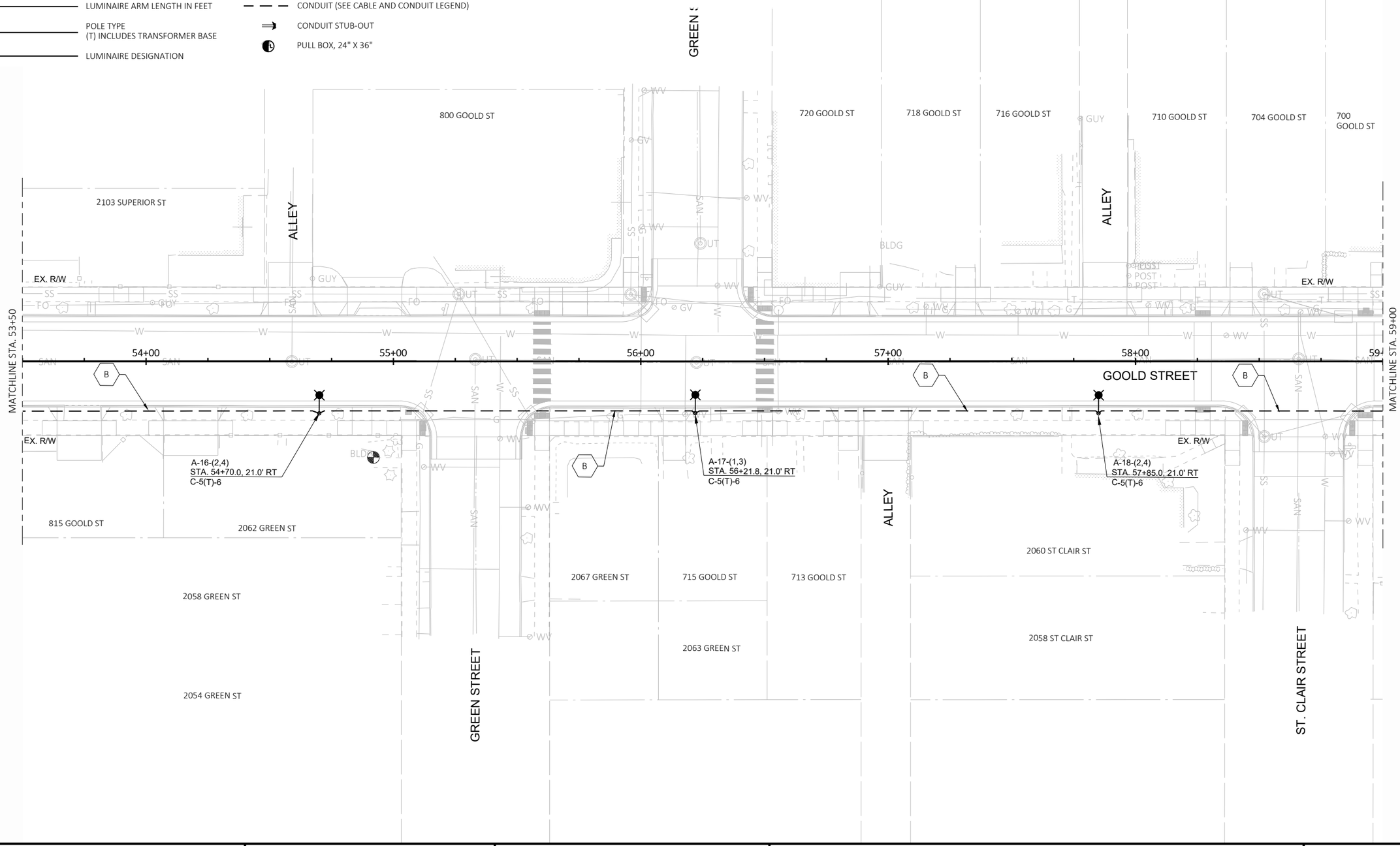
A — 2 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

B — 4 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

KEYED NOTES

1. EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.

N



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING PLAN	SHEET 78	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023502_LP.DWG
LAYOUT NAME - 023505_lp
PLOT DATE : 7/1/2021 10:55 AM
PLOT BY : CHAPMAN, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

LIGHTING LEGEND

A-7-(1)
STA 865+55.00, 22.0' LT
C-5(T)-8

- CONTROL CABINET DESIGNATION
- POLE NUMBER
- LIGHTING CIRCUIT(S)
- LOCATION (TO CENTER OF POLE)
- LUMINAIRE ARM LENGTH IN FEET
- POLE TYPE (T) INCLUDES TRANSFORMER BASE
- LUMINAIRE DESIGNATION
- LIGHT POLE WITH SINGLE ARM AND LUMINAIRE.
- EXISTING LED LIGHT AND POLE TO REMAIN
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- CONDUIT (SEE CABLE AND CONDUIT LEGEND)
- CONDUIT STUB-OUT
- PULL BOX, 24" X 36"

CABLE AND CONDUIT LEGEND

A — 2 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

B — 4 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

KEYED NOTES

1. EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.

N

ST. CLAIR STREET

ALLEY

GOOLD STREET

ERIE STREET

BLDG
622 GOOLD ST
620 GOOLD ST
614 GOOLD ST
610 GOOLD ST
604 GOOLD ST
600 GOOLD ST
520 GOOLD ST
512 GOOLD ST
700 GOOLD ST

633 GOOLD ST
629 GOOLD ST
625 GOOLD ST
621 GOOLD ST
617 GOOLD ST
615 GOOLD ST
2062 ERIE ST
2064 ERIE ST
2063 ERIE ST
515 GOOLD ST

NORTHSIDE HISTORIC DISTRICT OF CREAM BRICK WORKERS COTTAGES

EX. R/W

MATCHLINE STA. 59+00

MATCHLINE STA. 64+50

59+00 60+00 61+00 62+00 63+00 64+00

A-21-(1,3)
STA. 62+35.3.0, 21.0' RT
C-5(T)-6

PI: 62+81.07

A-19-(1,3)
STA. 59+35.00, 21.0' RT
C-5(T)-6

A-20-(2,4)
STA. 60+89.0, 21.0' RT
C-5(T)-6

STA. 62+32.7, 21.0' RT
PB7

A-22-(2,4)
STA. 63+35.0, 21.0' RT
C-5(T)-6

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING PLAN	SHEET 79	E

2

LIGHTING LEGEND

A-7-(1)
STA 865+55.00, 22.0' LT
C-5(T)-8

- CONTROL CABINET DESIGNATION
- POLE NUMBER
- LIGHTING CIRCUIT(S)
- LOCATION (TO CENTER OF POLE)
- LUMINAIRE ARM LENGTH IN FEET
- POLE TYPE (T) INCLUDES TRANSFORMER BASE
- LUMINAIRE DESIGNATION
- LIGHT POLE WITH SINGLE ARM AND LUMINAIRE.
- EXISTING LED LIGHT AND POLE TO REMAIN
- LIGHTING CONTROL CABINET AND ELECTRICAL SERVICE METER BREAKER PEDESTAL ON CONCRETE CONTROL CABINET BASE
- CONDUIT (SEE CABLE AND CONDUIT LEGEND)
- CONDUIT STUB-OUT
- PULL BOX, 24" X 36"

CABLE AND CONDUIT LEGEND

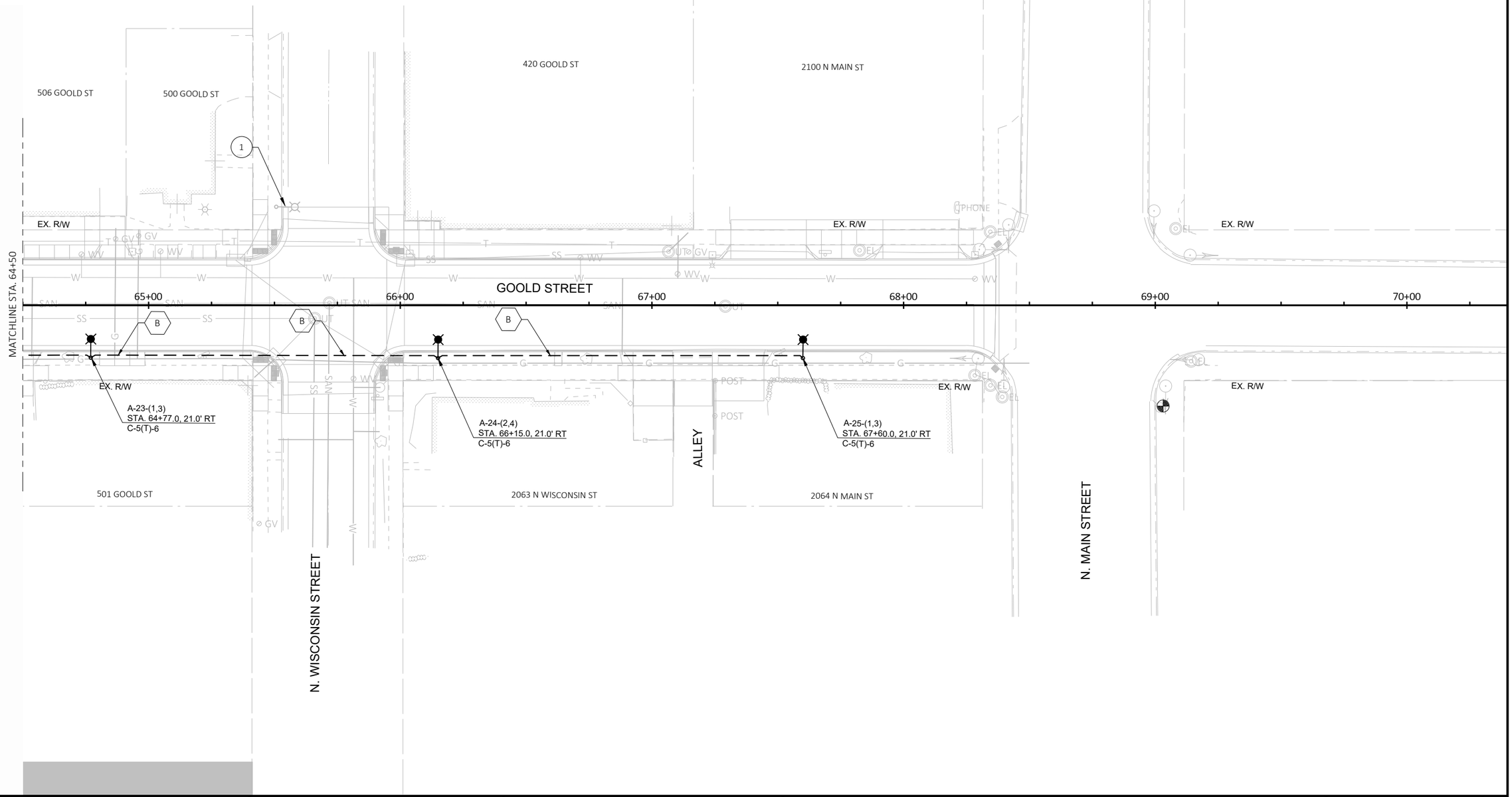
A — 2 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

B — 4 #6 AWG AND 1 #6 GROUND DIRECT BURIED CIRCUIT IN 2" RIGID NONMETALLIC CONDUIT

KEYED NOTES

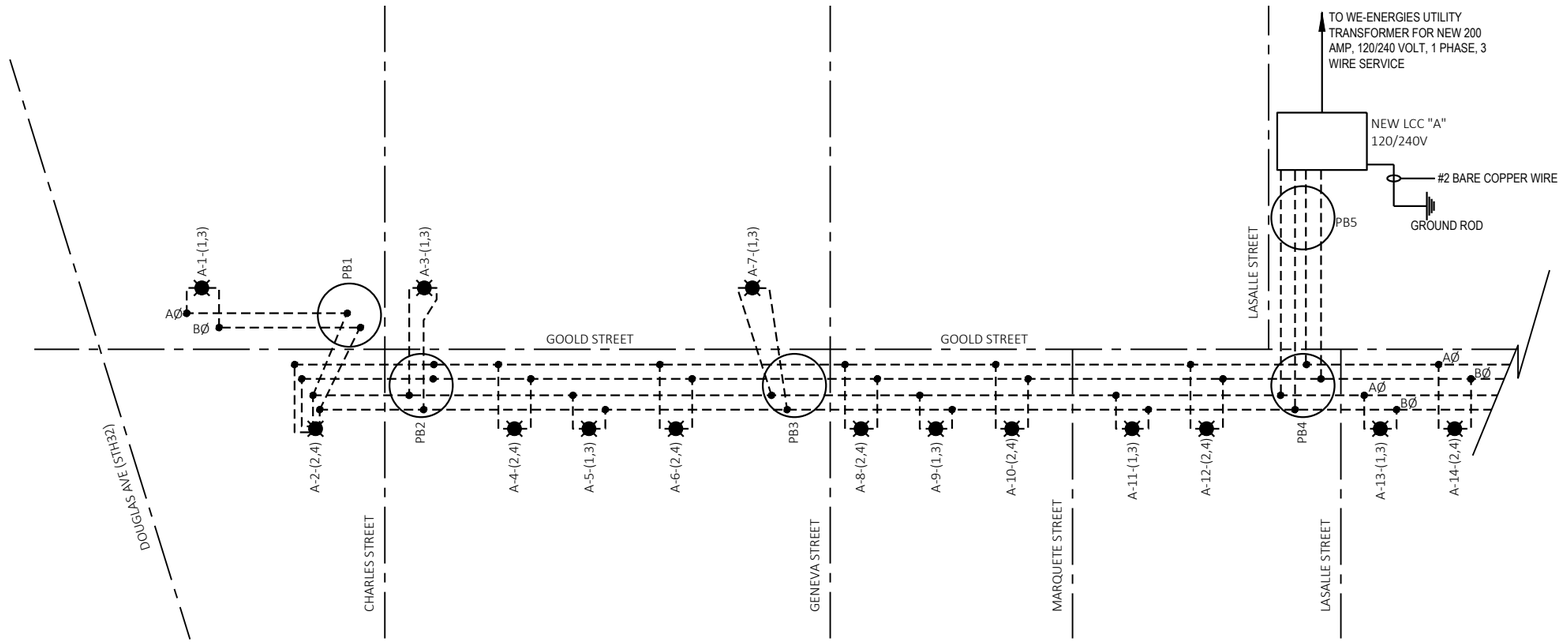
1. EXISTING POLE MOUNTED LED LUMINAIRE TO REMAIN.

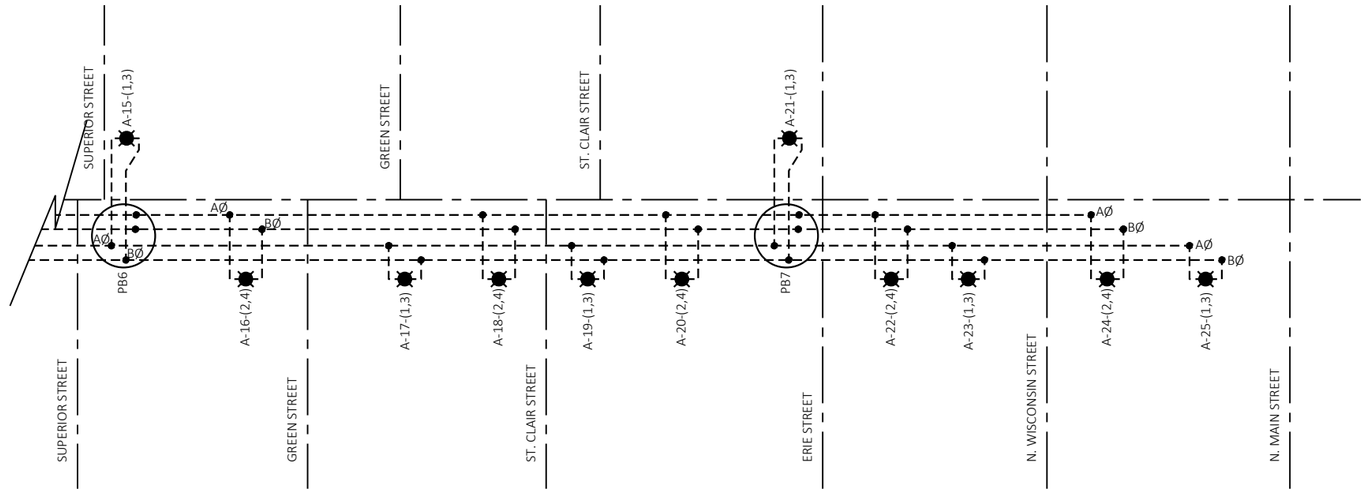
N



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	LIGHTING PLAN	SHEET 80	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\023502_LP.DWG
LAYOUT NAME - 023507_lp
PLOT DATE : 7/1/2021 10:56 AM
PLOT BY : CHAPMAN, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT





N

GENERAL NOTE

1. GROUNDING CONDUCTOR NOT SHOWN, BUT REQUIRED.

LIGHTING LEGEND

- LED LUMINAIRE
- SPLICE

COLOR CODE

R - RED
B - BLACK

WIRING DIAGRAM - CABINET "A" (120/240V)

NTS

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	WIRING DIAGRAM	SHEET	E

LEGEND

1. MARKING LINE EPOXY 4-INCH, DOUBLE YELLOW
2. MARKING STOP LINE EPOXY 18-INCH, WHITE
3. MARKING CROSSWALK EPOXY TRAVERSE LINE 6-INCH, WHITE
4. MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH, WHITE

2

N

2101 DOUGLAS AVE
1414 GOOLD ST
1408 GOOLD ST
1404 GOOLD ST
1400 GOOLD ST
1318 GOOLD ST

EX. R/W
EX. R/W

32+00 33+00 34+00 35+00 36+00 37

MATCHLINE STA. 37+00

GOOLD STREET

EX. R/W
EX. R/W

2062 CHARLES ST

DOUGLAS AVENUE (STH 32)

1417 GOOLD ST
1415 GOOLD ST
1411 GOOLD ST
2058 CHARLES ST

CHARLES STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET 82	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024501_pm
PLOT DATE : 7/1/2021 10:56 AM
PLOT BY : CHAPMAN, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

LEGEND

1. MARKING LINE EPOXY 4-INCH, DOUBLE YELLOW
2. MARKING STOP LINE EPOXY 18-INCH, WHITE
3. MARKING CROSSWALK EPOXY TRAVERSE LINE 6-INCH, WHITE
4. MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH, WHITE

N

1312 GOOLD ST
1308 GOOLD ST
1304 GOOLD ST
1300 GOOLD ST
1242 GOOLD ST
1238 GOOLD ST
1230 GOOLD ST
1226 GOOLD ST
1224 GOOLD ST
1218 GOOLD ST
1214 GOOLD ST
1210 GOOLD ST
1206 GOOLD ST
ALLEY
EX. R/W
EX. R/W
MATCHLINE STA. 37+00
MATCHLINE STA. 42+50
38+00
38+76
39+00
40+00
41+00
42+00
GOOLD STREET
EX. R/W
EX. R/W
2063 CHARLES ST
2062 CARTER ST
2065 CARTER ST
2064 GENEVA ST
2059 CHARLES ST
2058 CARTER ST
2059 CARTER ST
1225 GOOLD ST
1221 GOOLD ST
1217 GOOLD ST
1215 GOOLD ST
2060 GENEVA ST
2056 GENEVA ST
CARTER STREET

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET 83	E

2

2

LEGEND

1. MARKING LINE EPOXY 4-INCH, DOUBLE YELLOW
2. MARKING STOP LINE EPOXY 18-INCH, WHITE
3. MARKING CROSSWALK EPOXY TRAVERSE LINE 6-INCH, WHITE
4. MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH, WHITE

N

1200 GOOLD ST
1126 GOOLD ST
1122 GOOLD ST
1118 GOOLD ST
1112 GOOLD ST
1110 GOOLD ST
1104 GOOLD ST
1102 GOOLD ST
1026 GOOLD ST
1022 GOOLD ST
1018 GOOLD ST
1012 GOOLD ST

ALLEY

EX. R/W

BLDG

MATCHLINE STA. 42+50

43+00
44+00
45+00
46+00
46+45
47+00
48+00

GOOLD STREET

MATCHLINE STA. 48+00

GENEVA STREET

TRINITY LUTHERAN CHURCH & SCHOOL
2029 GENEVA ST

MARQUETTE STREET

2065 MARQUETTE ST

2051 MARQUETTE ST

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET 84	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024503_pm

PLOT DATE : 7/1/2021 10:56 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

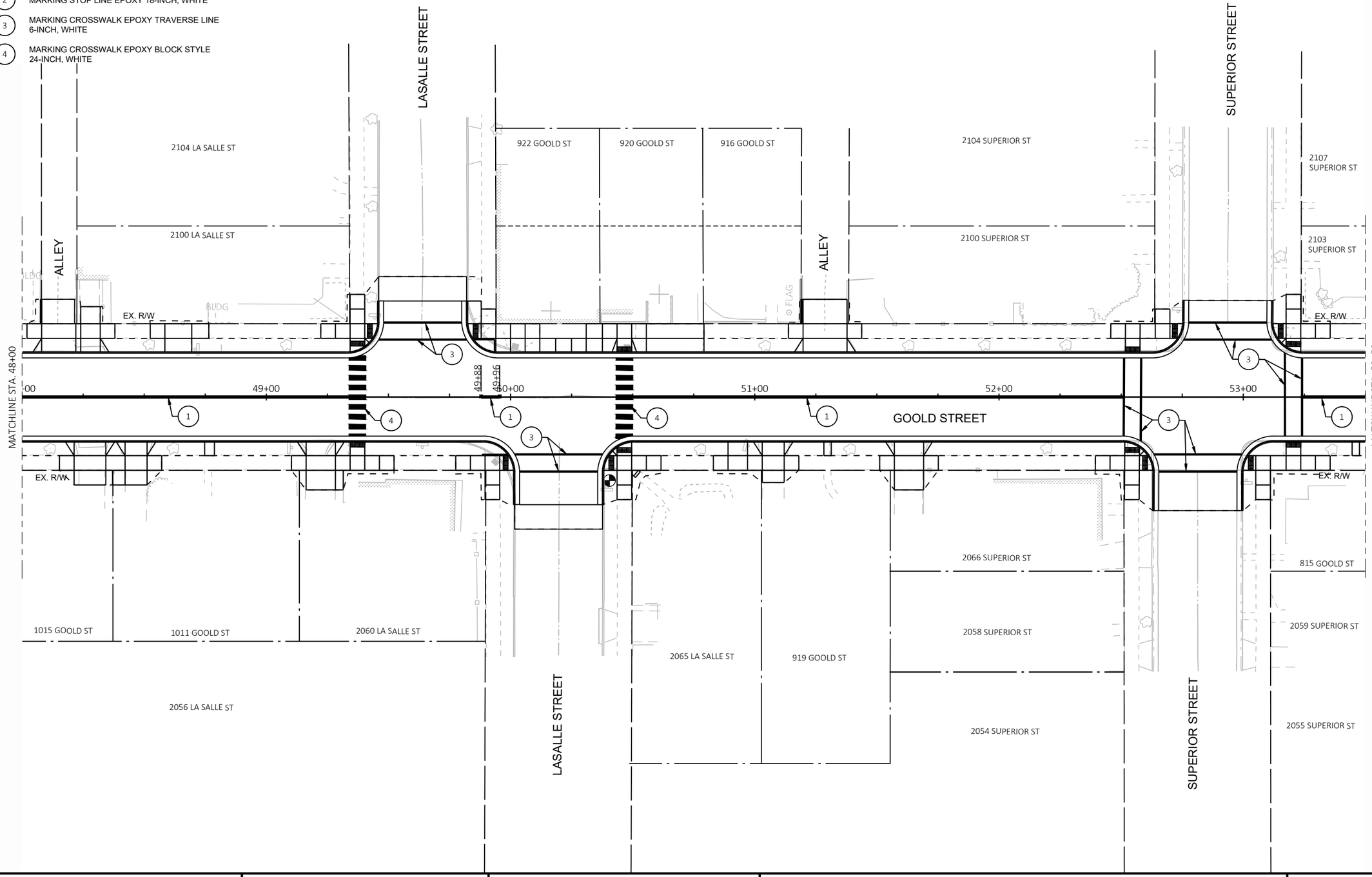
2

2

LEGEND

1. MARKING LINE EPOXY 4-INCH, DOUBLE YELLOW
2. MARKING STOP LINE EPOXY 18-INCH, WHITE
3. MARKING CROSSWALK EPOXY TRAVERSE LINE 6-INCH, WHITE
4. MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH, WHITE

N



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET 85	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024504_pm

PLOT DATE : 7/1/2021 10:56 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

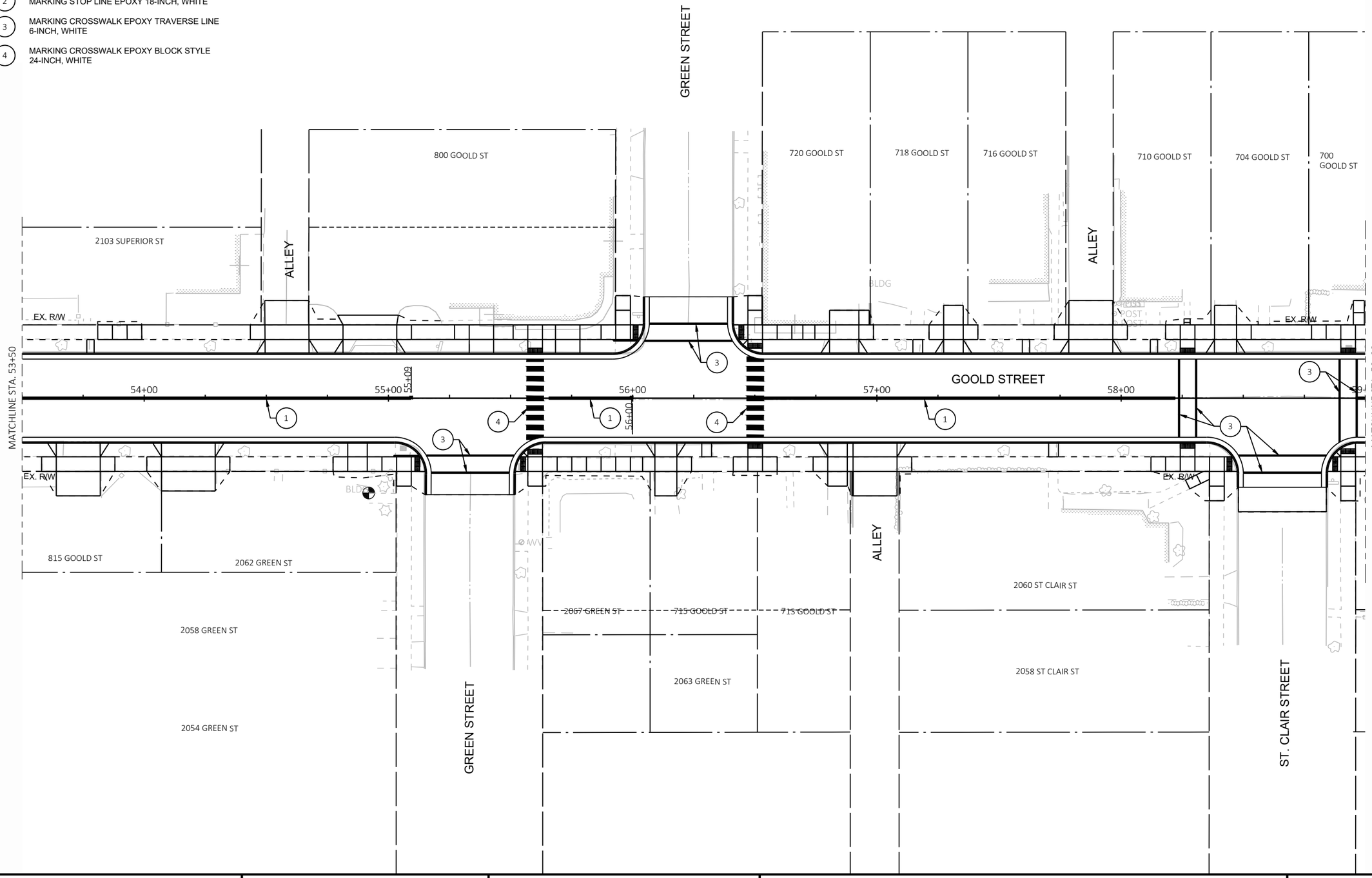
2

2

LEGEND

1. MARKING LINE EPOXY 4-INCH, DOUBLE YELLOW
2. MARKING STOP LINE EPOXY 18-INCH, WHITE
3. MARKING CROSSWALK EPOXY TRAVERSE LINE 6-INCH, WHITE
4. MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH, WHITE

N



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET 86	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024505_pm

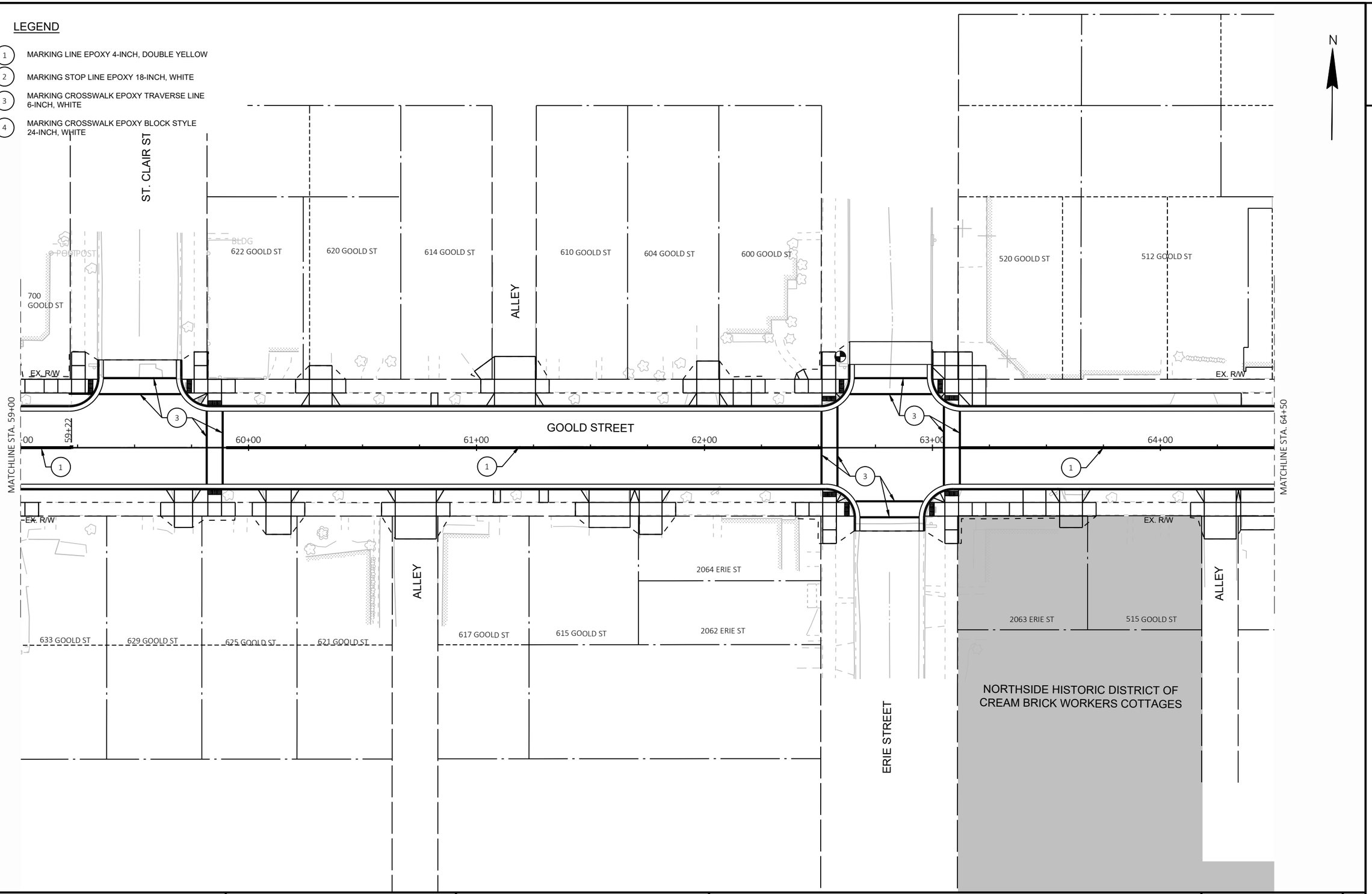
PLOT DATE : 7/1/2021 10:57 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

1. MARKING LINE EPOXY 4-INCH, DOUBLE YELLOW
2. MARKING STOP LINE EPOXY 18-INCH, WHITE
3. MARKING CROSSWALK EPOXY TRAVERSE LINE 6-INCH, WHITE
4. MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH, WHITE



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET 87	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024506_pm

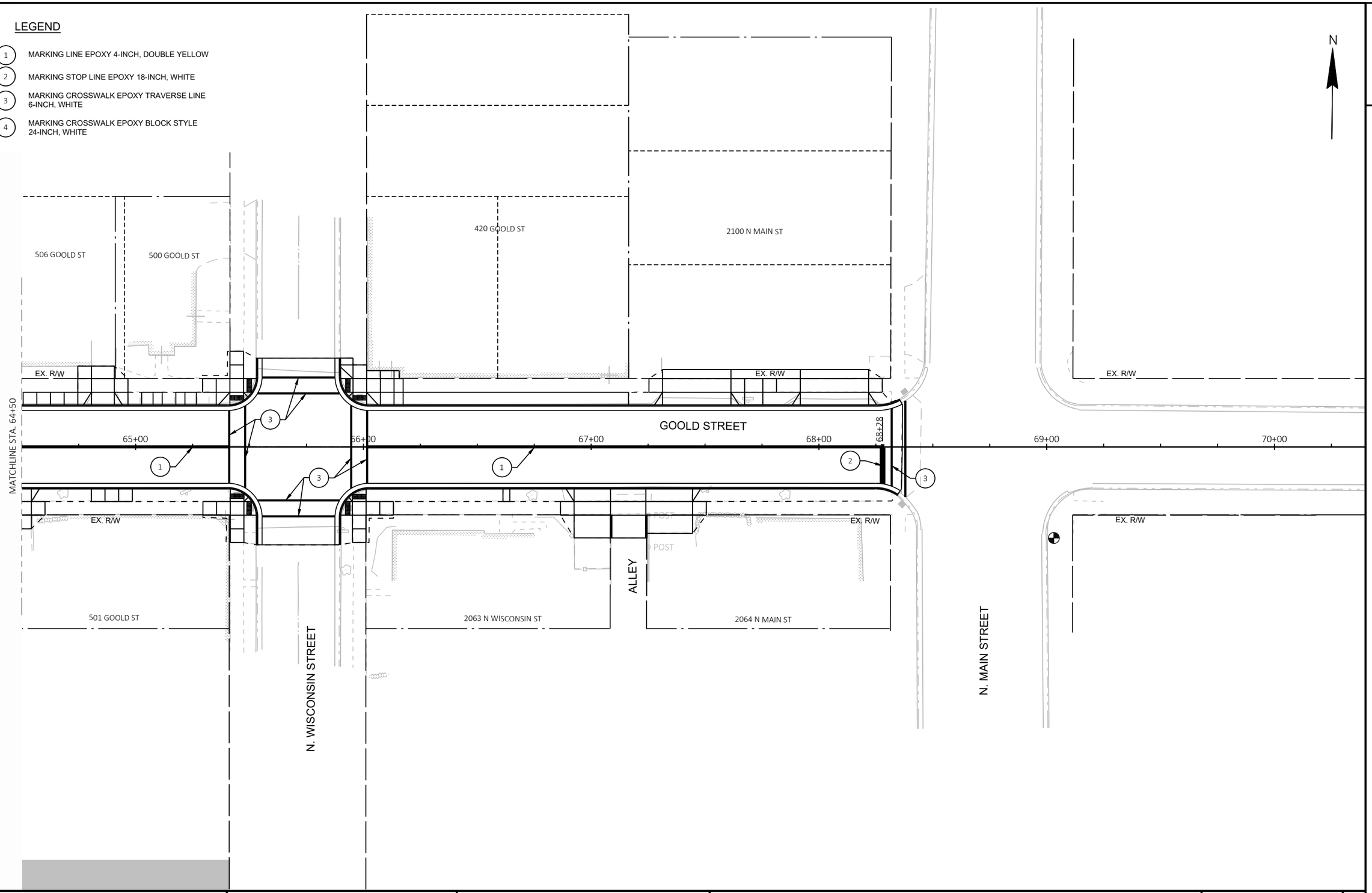
PLOT DATE : 7/1/2021 10:57 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

1. MARKING LINE EPOXY 4-INCH, DOUBLE YELLOW
2. MARKING STOP LINE EPOXY 18-INCH, WHITE
3. MARKING CROSSWALK EPOXY TRAVERSE LINE 6-INCH, WHITE
4. MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH, WHITE



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PAVEMENT MARKING PLAN	SHEET 88	E

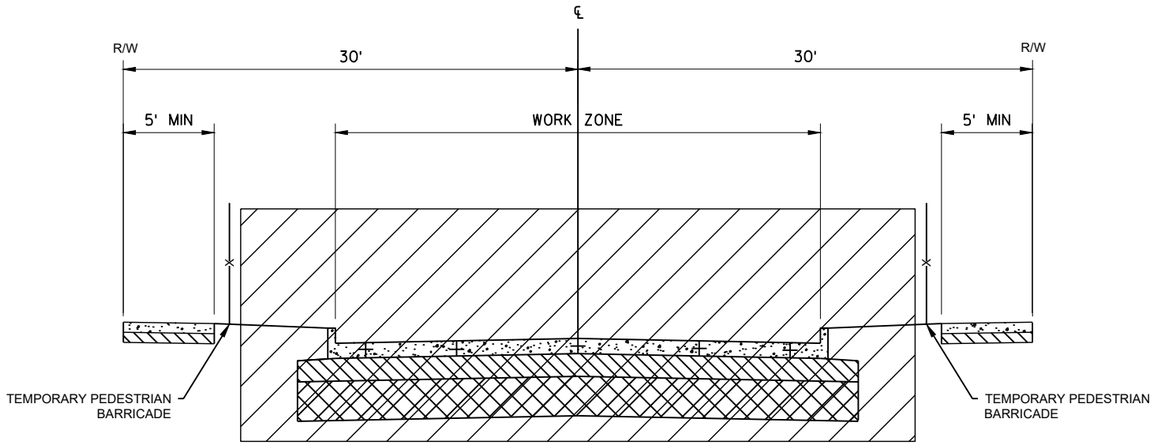
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024507_pm

PLOT DATE : 7/1/2021 10:57 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

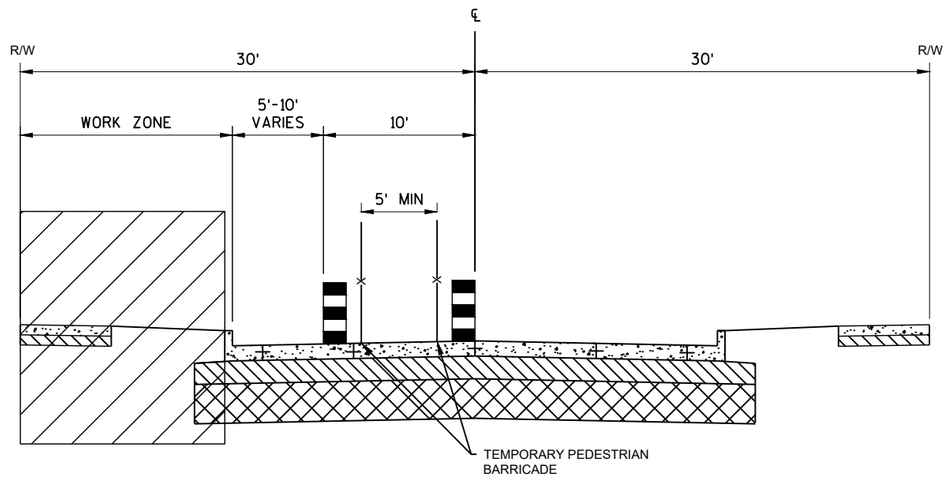
TRAFFIC CONTROL NOTES

1. MAINTAIN ACCESS FOR EMERGENCY VEHICLES AND LOCAL TRAFFIC ON GOOLD STREET AT ALL TIMES.
2. THE CONTRACTOR SHALL COVER ANY SIGN CONFLICTING WITH THE TRAFFIC CONTROL IN OPERATION AS NEEDED OR AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY BARRICADES, SIGNS, DIRECTIONAL ARROWS, LIGHTS, TEMPORARY MARKINGS, FLAGMEN, AND SAFETY DEVICES AS CALLED FOR ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
4. DRAWINGS SHOW TRAFFIC CONTROL FOR A TYPICAL SITUATION. ADDITIONAL TRAFFIC CONTROL DEVICES MAY BE REQUIRED AND/OR LAYOUT DETAILS MODIFIED DEPENDING ON CONTRACTOR'S METHOD OR SEQUENCES OF OPERATION.
5. "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
6. ALL SIGNS ARE 48" X 48" EXCEPT OTHERWISE NOTED.
7. ANY "STOP" SIGNS THAT ARE REMOVED FOR A CONSTRUCTION OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED.
8. THE EXACT LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD LOCATIONS AS APPROVED BY THE ENGINEER IN THE FIELD.
9. BOTH STEADY BURN LIGHTS AND FLASHING LIGHTS SHALL BE ONE WAY WITH THE LIGHT SOURCE SHOWING TOWARDS ADJACENT APPROACHING TRAFFIC.
10. MAINTAIN ACCESS TO DRIVEWAYS DURING CONSTRUCTION. FOR PROPERTIES WITH MULTIPLE DRIVEWAYS, ONLY ONE DRIVEWAY CAN BE CLOSED/WORKED ON AT ANY TIME.



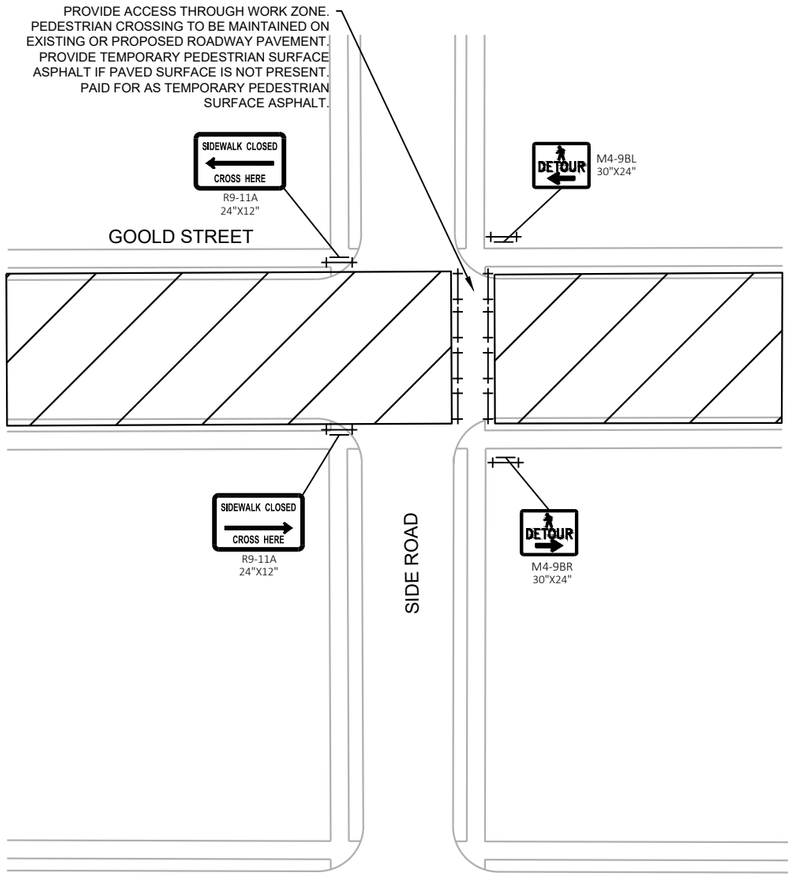
STAGING TYPICAL SECTION - ROADWAY

GOOLD STREET
(MAINTAIN PEDESTRIAN ACCESS ON EXISTING SIDEWALK)



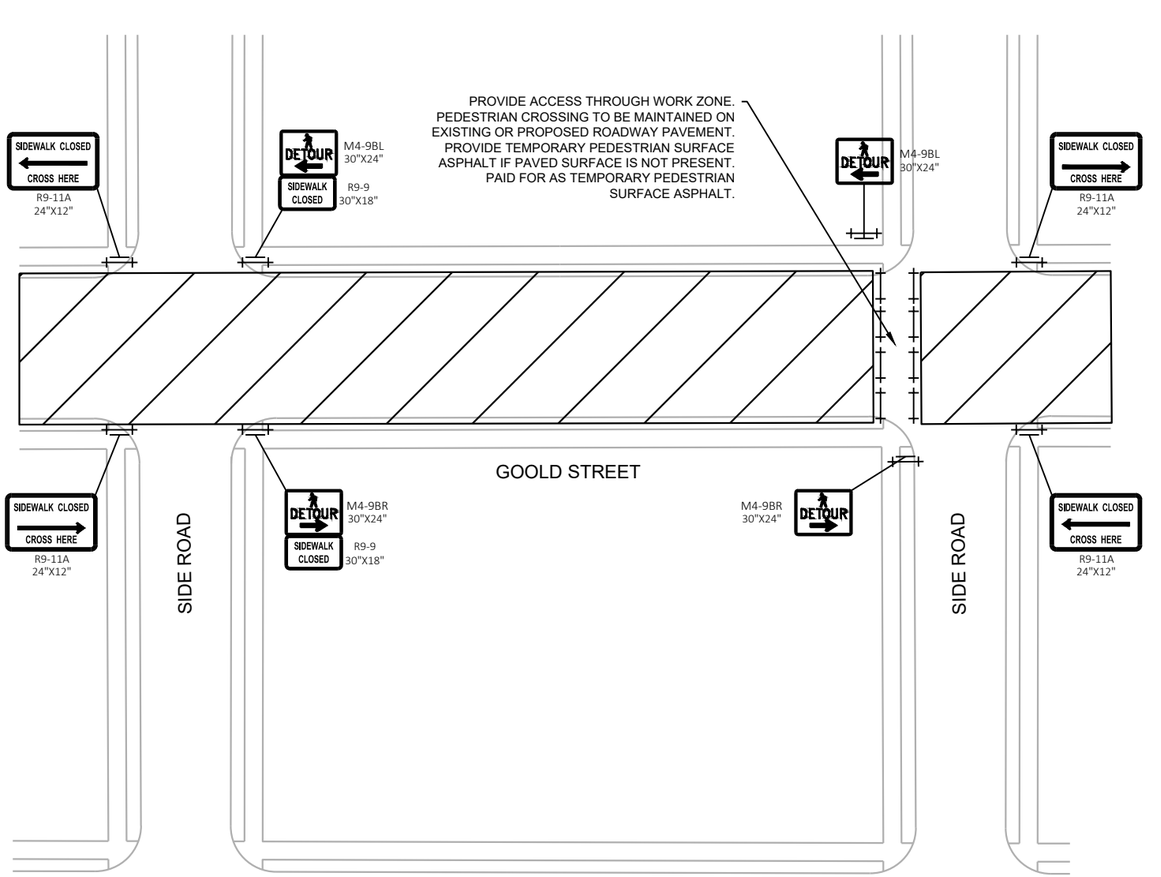
STAGING TYPICAL SECTION - SIDEWALK CLOSURE

GOOLD STREET
(MAINTAIN PEDESTRIAN ACCESS IN DRIVING LANE.
CONSTRUCT ONE SIDE AT A TIME.)



PARTIAL SIDEWALK CROSSING CLOSURE DETOUR

TYPICAL SIDEWALK CLOSURE WHEN ONLY
CLOSING ONE SIDE OF THE INTERSECTION



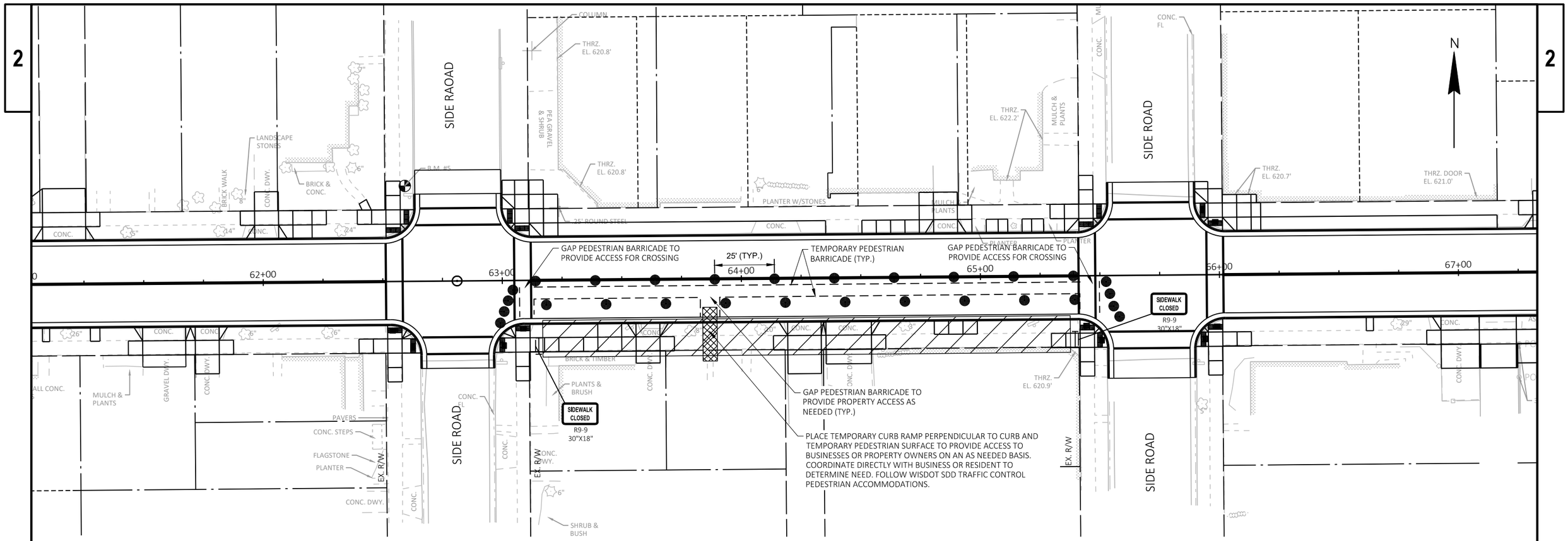
FULL SIDEWALK CROSSING CLOSURE DETOUR

TYPICAL SIDEWALK DETOUR WHEN COMPLETELY
CLOSING ONE SIDE OF THE SIDE ROADS

PEDESTRIAN ACCOMMODATION NOTES

1. MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES BY ONLY CLOSING ONE SIDE OF THE INTERSECTION AT A TIME OR BY DETOURING PEDESTRIANS TO NEXT SIDE STREET. DO NOT CLOSE TWO ADJACENT SIDE ROADS AT THE SAME TIME.
2. SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL INFORMATION.

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	TRAFFIC CONTROL: SIDEWALK DETOUR CONSTRUCTION DETAIL	SHEET 90	E

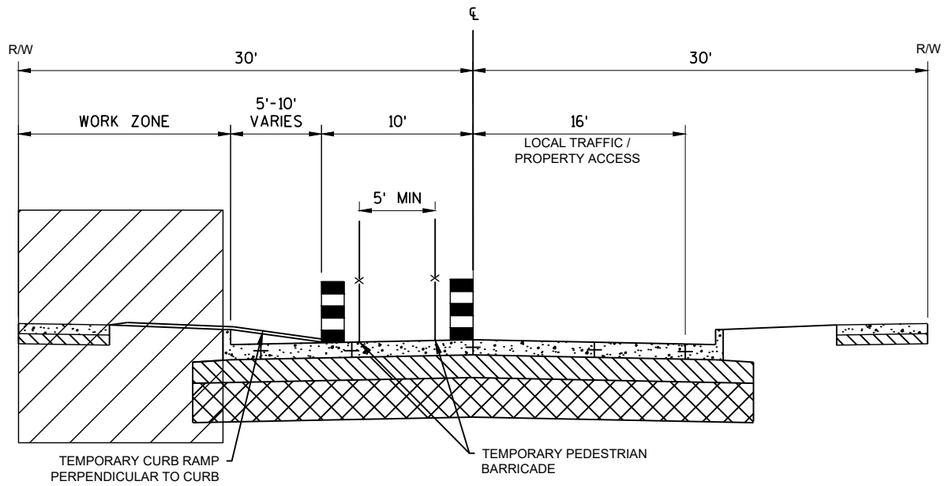


LEGEND

- WORK ZONE
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TRAFFIC FLOW
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN MOUNTED ON POST
- SIGN MOUNTED ON TEMP SUPPORT
- TRAFFIC CONTROL DRUMS WITH/WITHOUT TYPE C STEADY BURN LIGHT
- TYPE II BARRICADE WITH/WITHOUT ATTACHED SIGN
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN

PEDESTRIAN ACCOMMODATION NOTES

1. SIDEWALK CONSTRUCTION - COORDINATE WITH PROPERTY OWNERS ON SCHEDULE: MAINTAIN SIDEWALK ACCESS ALONG GOOLD STREET WHILE ROADWAY IS BEING RECONSTRUCTED. ONCE ROADWAY IS COMPLETED, RECONSTRUCT THE SIDEWALKS BY DETOURING PEDESTRIANS TO THE FINISHED DRIVING LANE. PROVIDE TEMPORARY CURB RAMPS AND TEMPORARY PEDESTRIAN SURFACE PAST THE WORK ZONE.
2. SIDEWALK TO BE CONSTRUCTED WHILE ROAD REMAINS CLOSED TO TRAFFIC. CONSTRUCT SIDEWALK ONE BLOCK AND ONE SIDE OF THE STREET AT A TIME.
3. MAINTAIN PEDESTRIAN ACCESS AT ALL TIMES BY ONLY CLOSING ONE SIDE OF THE INTERSECTION AT A TIME OR BY DETOUR PEDESTRIANS TO NEXT SIDE STREET. DO NOT CLOSE TWO ADJACENT SIDE ROAD PEDESTRIAN CROSSING AT THE SAME TIME.
4. SEE WISDOT SDD "TRAFFIC CONTROL PEDESTRIAN ACCOMMODATION" FOR ADDITIONAL DETAILS.



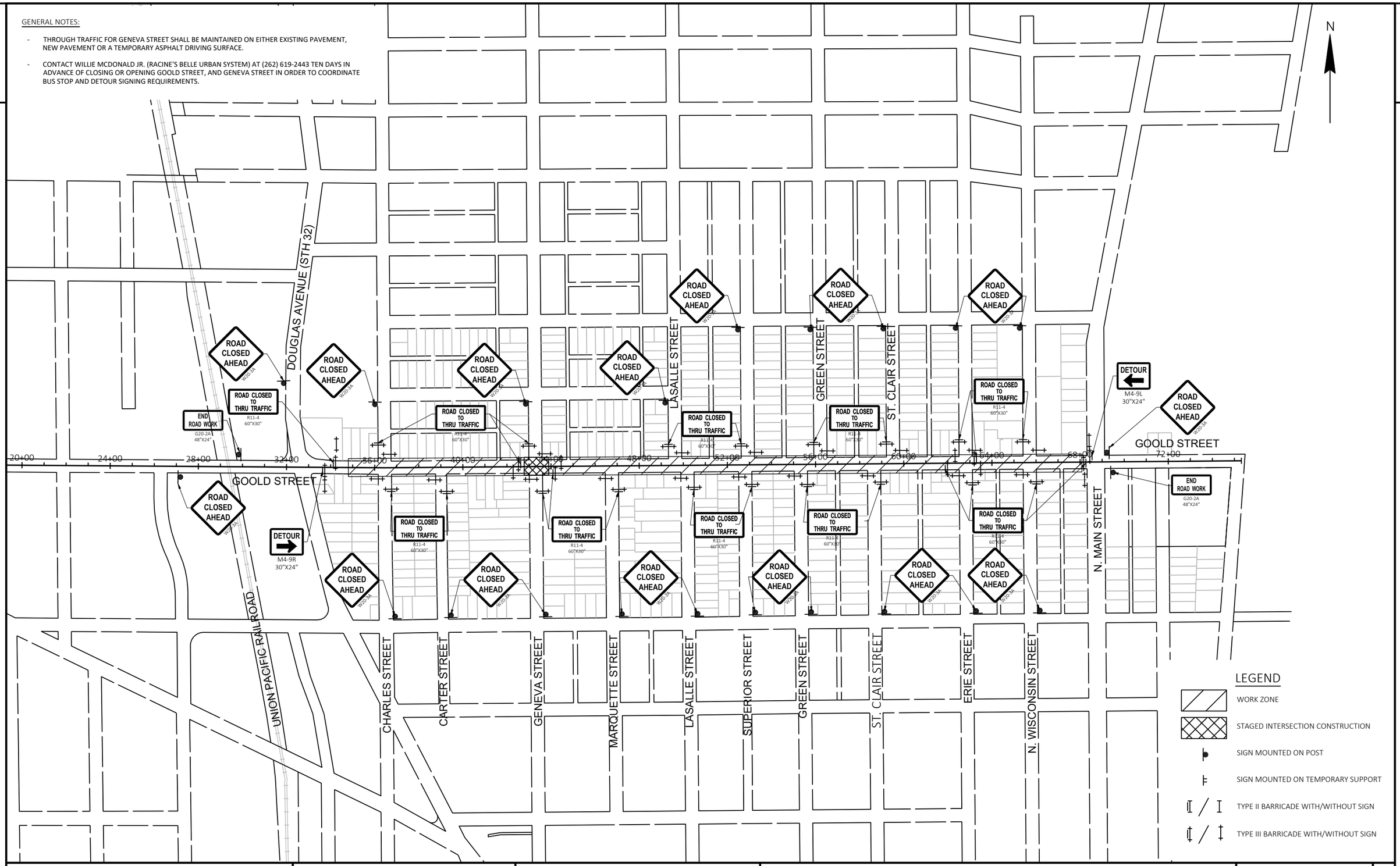
STAGING TYPICAL SECTION - SIDEWALK CLOSURE

GOOLD STREET
(MAINTAIN PEDESTRIAN ACCESS IN DRIVING LANE.
CONSTRUCT ONE SIDE AT A TIME.)

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	TRAFFIC CONTROL: SIDEWALK CLOSURE CONSTRUCTION DETAIL	SHEET 91	E

GENERAL NOTES:

- THROUGH TRAFFIC FOR GENEVA STREET SHALL BE MAINTAINED ON EITHER EXISTING PAVEMENT, NEW PAVEMENT OR A TEMPORARY ASPHALT DRIVING SURFACE.
- CONTACT WILLIE MCDONALD JR. (RACINE'S BELLE URBAN SYSTEM) AT (262) 619-2443 TEN DAYS IN ADVANCE OF CLOSING OR OPENING GOOLD STREET, AND GENEVA STREET IN ORDER TO COORDINATE BUS STOP AND DETOUR SIGNING REQUIREMENTS.



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	TRAFFIC CONTROL PLAN	SHEET 92	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\025002_TC.DWG
LAYOUT NAME - 025001_tc

PLOT DATE : 7/1/2021 10:57 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:400 FT

WISDOT/CADDS SHEET 42

2

N

ROAD WORK AHEAD
W20-1A

LANE CLOSED
R11-2L
48"X30"

R3-2
24"X24"

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

32+00

36+00

GOOLD STREET

DETOUR
M4-9R
30"X24"

R3-1
24"X24"

UNION PACIFIC RAILROAD

DOUGLAS AVENUE (STH 32)

ONLY ONLY
R3-8F
36"X30"

ROAD WORK AHEAD
W20-1A

N

2

ROAD WORK AHEAD
W20-1A

R3-1
24"X24"

DETOUR
M4-9L
30"X24"

ONLY ONLY
R3-8F
36"X30"

68+00

72+00

GOOLD STREET

N. MAIN STREET

ROAD CLOSED TO THRU TRAFFIC
R11-4
60"X30"

R3-2
24"X24"

ROAD WORK AHEAD
W20-1A

LEGEND

- WORK ZONE
- STAGED INTERSECTION CONSTRUCTION
- SIGN MOUNTED ON POST
- SIGN MOUNTED ON TEMPORARY SUPPORT
- TYPE II BARRICADE WITH/WITHOUT SIGN
- TYPE III BARRICADE WITH/WITHOUT SIGN

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	TRAFFIC CONTROL PLAN	SHEET 93	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\025002_TC.DWG
LAYOUT NAME - 025002_tc

PLOT DATE : 7/1/2021 10:57 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:100 FT

WISDOT/CADDS SHEET 42

NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES.

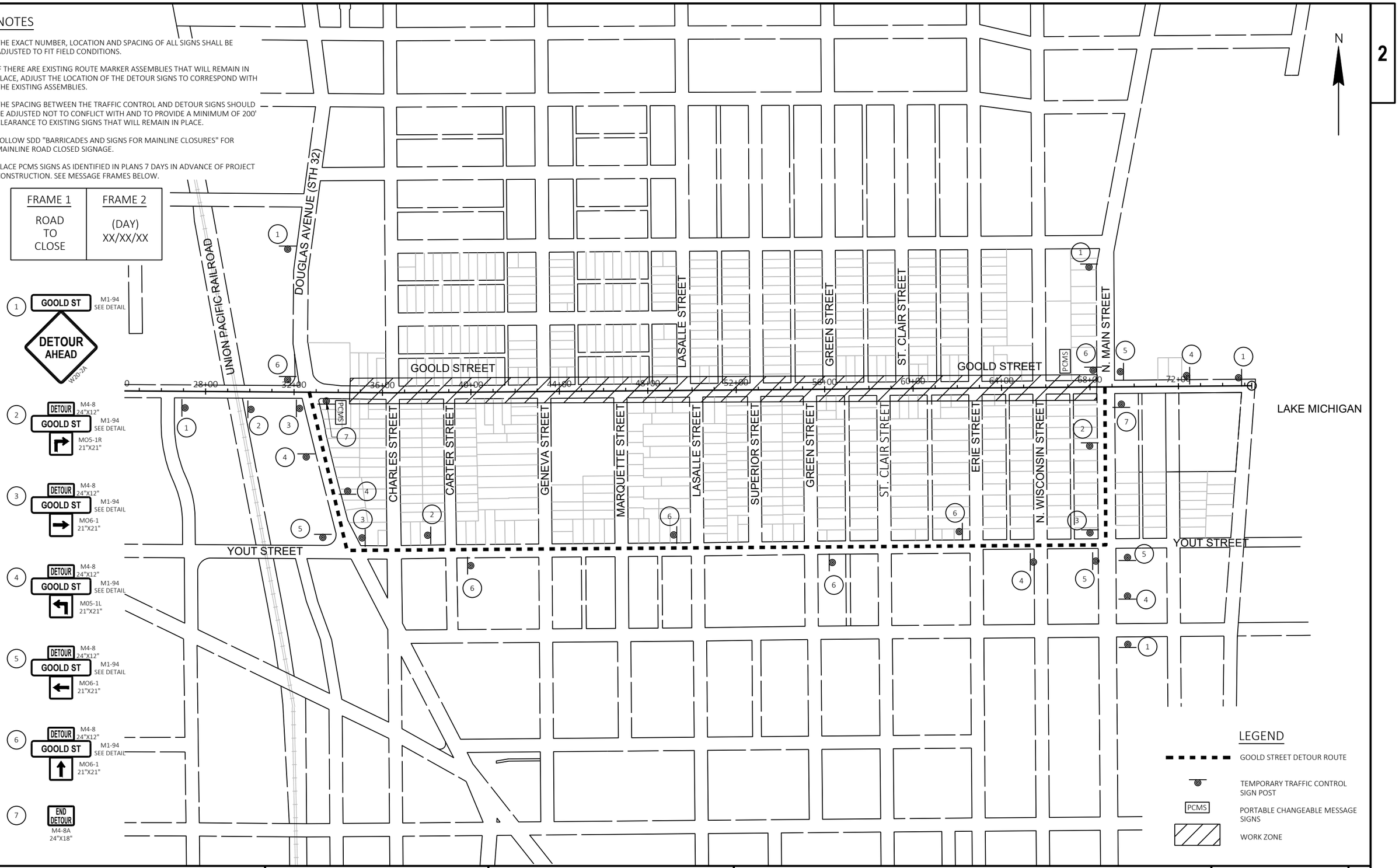
THE SPACING BETWEEN THE TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED NOT TO CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200' CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

FOLLOW SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR MAINLINE ROAD CLOSED SIGNAGE.

PLACE PCMS SIGNS AS IDENTIFIED IN PLANS 7 DAYS IN ADVANCE OF PROJECT CONSTRUCTION. SEE MESSAGE FRAMES BELOW.

FRAME 1	FRAME 2
ROAD TO CLOSE	(DAY) XX/XX/XX

1. GOOLD ST M1-94 SEE DETAIL / DETOUR AHEAD W20-2A
2. DETOUR M4-8 24"X12" / GOOLD ST M1-94 SEE DETAIL / MO5-1R 21"X21"
3. DETOUR M4-8 24"X12" / GOOLD ST M1-94 SEE DETAIL / MO6-1 21"X21"
4. DETOUR M4-8 24"X12" / GOOLD ST M1-94 SEE DETAIL / MO5-1L 21"X21"
5. DETOUR M4-8 24"X12" / GOOLD ST M1-94 SEE DETAIL / MO6-1 21"X21"
6. DETOUR M4-8 24"X12" / GOOLD ST M1-94 SEE DETAIL / MO6-1 21"X21"
7. END DETOUR M4-8A 24"X18"



LEGEND

- GOOLD STREET DETOUR ROUTE
- TEMPORARY TRAFFIC CONTROL SIGN POST
- PCMS — PORTABLE CHANGEABLE MESSAGE SIGNS
- WORK ZONE

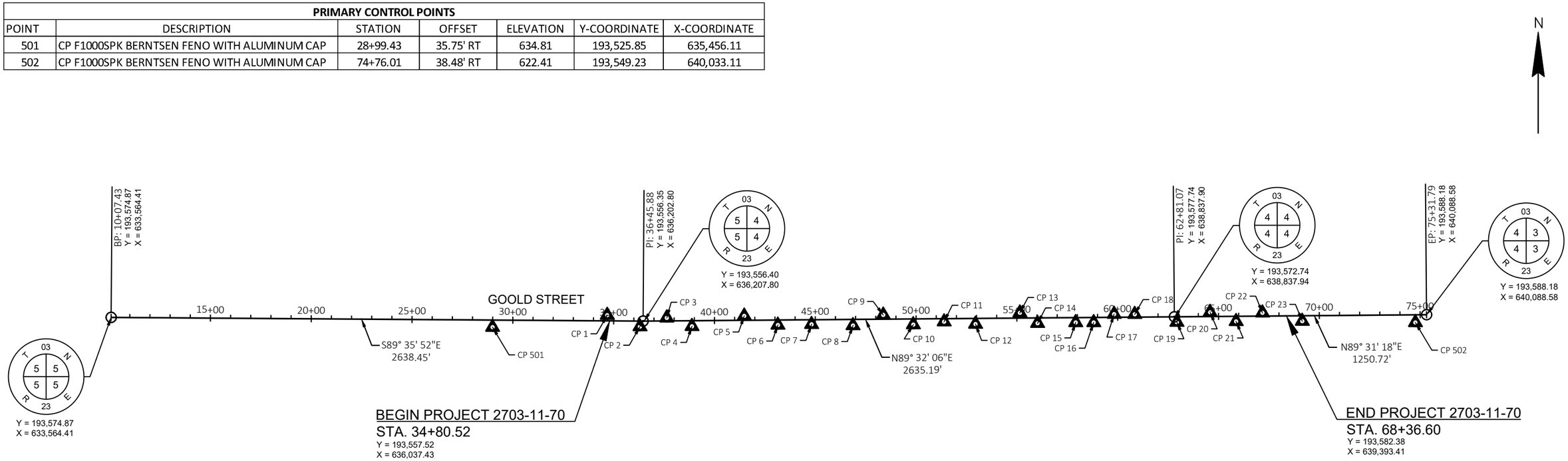
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	DETOUR PLAN	SHEET 94	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\027001_DT.DWG
LAYOUT NAME - 027001_dt

PLOT DATE : 7/1/2021 10:57 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:400 FT

WISDOT/CADDS SHEET 42

PRIMARY CONTROL POINTS						
POINT	DESCRIPTION	STATION	OFFSET	ELEVATION	Y-COORDINATE	X-COORDINATE
501	CP F1000SPK BERNTSEN FENO WITH ALUMINUM CAP	28+99.43	35.75' RT	634.81	193,525.85	635,456.11
502	CP F1000SPK BERNTSEN FENO WITH ALUMINUM CAP	74+76.01	38.48' RT	622.41	193,549.23	640,033.11



SECONDARY CONTROL POINTS						
POINT	DESCRIPTION	STATION	OFFSET	ELEVATION	Y-COORDINATE	X-COORDINATE
1	CP F1000SPK BERNTSEN FENO WITH ALUMINUM CAP	34+67.78	27.98' LT	627.88	193,585.58	636,024.90
2	CP F1000SPK BERNTSEN FENO WITH ALUMINUM CAP	36+30.35	27.54' RT	624.57	193,528.92	636,187.07
3	MAG NAIL	37+63.37	15.06' LT	623.68	193,572.36	636,320.15
4	MAG NAIL	38+88.05	28.09' RT	622.43	193,530.23	636,445.18
5	MAG NAIL	41+47.79	21.32' LT	621.40	193,581.74	636,704.51
6	MAG NAIL	43+14.24	24.84' RT	620.53	193,536.94	636,871.33
7	5/8" REBAR PINK CAP	44+81.26	22.97' RT	621.36	193,540.17	637,038.33
8	MAG NAIL	46+86.64	30.50' RT	621.18	193,534.30	637,243.76
9	5/8" REBAR PINK CAP	48+37.35	20.82' LT	621.38	193,586.84	637,394.05
10	MAG NAIL	49+85.92	28.51' RT	621.31	193,538.72	637,543.02
11	5/8" REBAR PINK CAP	51+38.77	15.54' RT	620.67	193,552.93	637,695.76
12	MAG NAIL	52+94.40	28.32' RT	620.20	193,541.41	637,851.49
13	MAG NAIL	55+14.82	25.80' LT	620.87	193,597.32	638,071.46
14	MAG NAIL	56+02.19	26.73' RT	620.50	193,545.50	638,159.26
15	MAG NAIL	57+91.44	24.25' RT	620.20	193,549.52	638,348.48
16	MAG NAIL	58+80.72	25.20' RT	619.80	193,549.29	638,437.77
17	MAG NAIL	59+82.34	15.46' LT	619.52	193,590.77	638,539.05
18	MAG NAIL	60+84.56	13.91' LT	619.63	193,590.06	638,641.28
19	MAG NAIL	62+93.14	26.71' RT	620.01	193,551.13	638,850.19
20	MAG NAIL	64+58.30	21.01' LT	620.15	193,600.23	639,014.95
21	MAG NAIL	65+86.93	25.51' RT	619.90	193,554.79	639,143.96
22	MAG NAIL	67+18.16	15.86' LT	620.16	193,597.24	639,274.83
23	MAG NAIL	69+15.05	26.83' RT	621.14	193,556.20	639,472.08

2703-11-70

Line	Item	Item Description	Unit	Total	Qty
0002	201.0220	Grubbing	ID	160.000	160.000
0004	204.0100	Removing Concrete Pavement	SY	17,375.000	17,375.000
0006	204.0115	Removing Asphaltic Surface Butt Joints	SY	303.000	303.000
0008	204.0130	Removing Curb	LF	70.000	70.000
0010	204.0155	Removing Concrete Sidewalk	SY	2,157.000	2,157.000
0012	204.0210	Removing Manholes	EACH	4.000	4.000
0014	204.0220	Removing Inlets	EACH	32.000	32.000
0016	204.0245	Removing Storm Sewer (size) 01. 8-Inch	LF	314.000	314.000
0018	204.0245	Removing Storm Sewer (size) 02. 10-Inch	LF	184.000	184.000
0020	204.0245	Removing Storm Sewer (size) 03. 12-Inch	LF	610.000	610.000
0022	204.0245	Removing Storm Sewer (size) 04. 15-Inch	LF	16.000	16.000
0024	204.0245	Removing Storm Sewer (size) 05. 30-Inch	LF	14.000	14.000
0026	204.9060.S	Removing (item description) 01. Lighting Units	EACH	26.000	26.000
0028	205.0100	Excavation Common	CY	16,045.000	16,045.000
0030	213.0100	Finishing Roadway (project) 01. 2703-11-70	EACH	1.000	1.000
0032	305.0120	Base Aggregate Dense 1 1/4-Inch	TON	6,592.000	6,592.000
0034	310.0110	Base Aggregate Open-Graded	TON	28.000	28.000
0036	311.0110	Breaker Run	TON	14,023.000	14,023.000
0038	415.0080	Concrete Pavement 8-Inch	SY	13,576.000	13,576.000
0040	415.4100	Concrete Pavement Joint Filling	SY	13,576.000	13,576.000
0042	416.0160	Concrete Driveway 6-Inch	SY	1,892.000	1,892.000
0044	416.0620	Drilled Dowel Bars	EACH	474.000	474.000
0046	465.0105	Asphaltic Surface	TON	36.000	36.000
0048	465.0120	Asphaltic Surface Driveways and Field Entrances	TON	10.000	10.000
0050	520.8000	Concrete Collars for Pipe	EACH	1.000	1.000
0052	601.0110	Concrete Curb Type D	LF	70.000	70.000
0054	601.0409	Concrete Curb & Gutter 30-Inch Type A	LF	6,681.000	6,681.000
0056	601.0600	Concrete Curb Pedestrian	LF	85.000	85.000
0058	602.0410	Concrete Sidewalk 5-Inch	SF	19,814.000	19,814.000
0060	602.0505	Curb Ramp Detectable Warning Field Yellow	SF	888.000	888.000
0062	602.1500	Concrete Steps	SF	105.000	105.000
0064	608.0330	Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	LF	14.000	14.000
0066	608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	LF	1,537.000	1,537.000
0068	608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	LF	98.000	98.000
0070	611.0420	Reconstructing Manholes	EACH	8.000	8.000
0072	611.0530	Manhole Covers Type J	EACH	15.000	15.000
0074	611.0624	Inlet Covers Type H	EACH	41.000	41.000
0076	611.0639	Inlet Covers Type H-S	EACH	5.000	5.000
0078	611.0651	Inlet Covers Type S	EACH	2.000	2.000
0080	611.2004	Manholes 4-FT Diameter	EACH	3.000	3.000
0082	611.2005	Manholes 5-FT Diameter	EACH	4.000	4.000
0084	611.3004	Inlets 4-FT Diameter	EACH	3.000	3.000
0086	611.3220	Inlets 2x2-FT	EACH	2.000	2.000
0088	611.3230	Inlets 2x3-FT	EACH	43.000	43.000
0090	611.8110	Adjusting Manhole Covers	EACH	2.000	2.000
0092	611.8120.S	Cover Plates Temporary	EACH	24.000	24.000
0094	612.0106	Pipe Underdrain 6-Inch	LF	280.000	280.000
0096	619.1000	Mobilization	EACH	1.000	1.000
0098	624.0100	Water	MGAL	164.000	164.000

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Line	Item	Item Description	Unit	Total	Qty
0100	625.0100	Topsoil	SY	3,795.000	3,795.000
0102	628.1905	Mobilizations Erosion Control	EACH	4.000	4.000
0104	628.1910	Mobilizations Emergency Erosion Control	EACH	8.000	8.000
0106	628.7005	Inlet Protection Type A	EACH	33.000	33.000
0108	628.7015	Inlet Protection Type C	EACH	66.000	66.000
0110	628.7020	Inlet Protection Type D	EACH	30.000	30.000
0112	628.7560	Tracking Pads	EACH	2.000	2.000
0114	629.0210	Fertilizer Type B	CWT	2.400	2.400
0116	630.0200	Seeding Temporary	LB	11.400	11.400
0118	631.0300	Sod Water	MGAL	170.000	170.000
0120	631.1000	Sod Lawn	SY	3,795.000	3,795.000
0122	634.0808	Posts Tubular Steel 2x2-Inch X 8-FT	EACH	7.000	7.000
0124	634.0812	Posts Tubular Steel 2x2-Inch X 12-FT	EACH	17.000	17.000
0126	634.0814	Posts Tubular Steel 2x2-Inch X 14-FT	EACH	15.000	15.000
0128	637.2210	Signs Type II Reflective H	SF	278.000	278.000
0130	638.2602	Removing Signs Type II	EACH	54.000	54.000
0132	638.3000	Removing Small Sign Supports	EACH	33.000	33.000
0134	643.0300	Traffic Control Drums	DAY	4,230.000	4,230.000
0136	643.0410	Traffic Control Barricades Type II	DAY	240.000	240.000
0138	643.0420	Traffic Control Barricades Type III	DAY	7,572.000	7,572.000
0140	643.0705	Traffic Control Warning Lights Type A	DAY	15,144.000	15,144.000
0142	643.0900	Traffic Control Signs	DAY	19,839.000	19,839.000
0144	643.0920	Traffic Control Covering Signs Type II	EACH	10.000	10.000
0146	643.1050	Traffic Control Signs PCMS	DAY	14.000	14.000
0148	643.5000	Traffic Control	EACH	1.000	1.000
0150	644.1410	Temporary Pedestrian Surface Asphalt	SF	8,695.000	8,695.000
0152	644.1430	Temporary Pedestrian Surface Plate	SF	3,600.000	3,600.000
0154	644.1601	Temporary Pedestrian Curb Ramp	DAY	5,580.000	5,580.000
0156	644.1810	Temporary Pedestrian Barricade	LF	1,200.000	1,200.000
0158	645.0111	Geotextile Type DF Schedule A	SY	187.000	187.000
0160	646.1020	Marking Line Epoxy 4-Inch	LF	5,073.000	5,073.000
0162	646.6120	Marking Stop Line Epoxy 18-Inch	LF	16.000	16.000
0164	646.7420	Marking Crosswalk Epoxy Transverse Line 6-Inch	LF	2,119.000	2,119.000
0166	646.7520	Marking Crosswalk Epoxy Block Style 24-Inch	LF	378.000	378.000
0168	646.9000	Marking Removal Line 4-Inch	LF	252.000	252.000
0170	650.4000	Construction Staking Storm Sewer	EACH	54.000	54.000
0172	650.4500	Construction Staking Subgrade	LF	3,357.000	3,357.000
0174	650.7000	Construction Staking Concrete Pavement	LF	3,357.000	3,357.000
0176	650.8500	Construction Staking Electrical Installations (project) 01. 2703-11-70	LS	1.000	1.000
0178	650.9000	Construction Staking Curb Ramps	EACH	74.000	74.000
0180	650.9910	Construction Staking Supplemental Control (project) 01. 2703-11-70	LS	1.000	1.000
0182	650.9920	Construction Staking Slope Stakes	LF	3,357.000	3,357.000
0184	652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	LF	3,821.000	3,821.000
0186	653.0135	Pull Boxes Steel 24x36-Inch	EACH	7.000	7.000
0188	653.0900	Adjusting Pull Boxes	EACH	5.000	5.000
0190	654.0105	Concrete Bases Type 5	EACH	25.000	25.000
0192	654.0230	Concrete Control Cabinet Bases Type L30	EACH	1.000	1.000
0194	655.0610	Electrical Wire Lighting 12 AWG	LF	3,300.000	3,300.000
0196	655.0625	Electrical Wire Lighting 6 AWG	LF	18,429.000	18,429.000

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Line	Item	Item Description	Unit	Total	Qty
0198	656.0200	Electrical Service Meter Breaker Pedestal (location) 01. LaSalle Street	LS	1.000	1.000
0200	657.0255	Transformer Bases Breakaway 11 1/2-Inch Bolt Circle	EACH	25.000	25.000
0202	657.0322	Poles Type 5-Aluminum	EACH	25.000	25.000
0204	657.0610	Luminaire Arms Single Member 4 1/2-Inch Clamp 6-FT	EACH	25.000	25.000
0206	659.1125	Luminaires Utility LED C	EACH	25.000	25.000
0208	659.2130	Lighting Control Cabinets 120/240 30-Inch	EACH	1.000	1.000
0210	690.0150	Sawing Asphalt	LF	491.000	491.000
0212	690.0250	Sawing Concrete	LF	2,237.000	2,237.000
0214	715.0720	Incentive Compressive Strength Concrete Pavement	DOL	4,073.000	4,073.000
0216	740.0440	Incentive IRI Ride	DOL	1,272.000	1,272.000
0218	ASP.1T0A	On-the-Job Training Apprentice at $5.00/HR	HRS	1,000.000	1,000.000
0220	ASP.1T0G	On-the-Job Training Graduate at $5.00/HR	HRS	2,280.000	2,280.000
0222	SPV.0060	Special 01. Section Corner Monuments	EACH	2.000	2.000
0224	SPV.0060	Special 02. Adjusting Sanitary Manholes	EACH	19.000	19.000
0226	SPV.0060	Special 04. Field Facilities Office Space	EACH	1.000	1.000
0228	SPV.0090	Special 01. Temporary Pedestrian Barricade Move and Install	LF	5,500.000	5,500.000
0230	SPV.0165	Special 01. Remove, Salvage and Reinstall Driveway Bricks	SF	143.000	143.000
0232	SPV.0195	Special 01. Excavation, Hauling, and Disposal of PCB Contaminated Soil	TON	410.000	410.000

3

GRUBBING

STREET	STATION	TO	STATION	201.0220 ID
GOOLD STREET	34+80	-	45+50	65
GOOLD STREET	45+50	-	57+50	40
GOOLD STREET	57+50	-	68+37	55
PROJECT TOTAL				160

REMOVING ASPHALTIC SURFACE BUTT JOINTS

STREET	STATION	TO	STATION	204.0115 SY
GOOLD STREET	34+80	-	45+50	143
GOOLD STREET	45+50	-	57+50	80
GOOLD STREET	57+50	-	68+37	80
			PROJECT TOTAL	303

REMOVING CURB

STREET	STATION	TO	STATION	204.0130 LF
GOOLD STREET	34+80	-	45+50	20
GOOLD STREET	45+50	-	57+50	30
GOOLD STREET	57+50	-	68+37	20
PROJECT TOTAL				70

REMOVING CONCRETE SIDEWALK

STREET	STATION	TO	STATION	204.0155 SY
GOOLD STREET	34+80	-	45+50	517
GOOLD STREET	45+50	-	57+50	877
GOOLD STREET	57+50	-	68+37	763
			PROJECT TOTAL	2,157

REMOVING PAVEMENT

STREET	STATION	TO	STATION	204.0100 SY
GOOLD STREET	34+80	-	45+50	5,463
GOOLD STREET	45+50	-	57+50	6,368
GOOLD STREET	57+50	-	68+37	5,544
			PROJECT TOTAL	17,375

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REMOVING STORM SEWER

STREET	STATION	-	STATION	LOCATION	204.0245.01 8-INCH LF	204.0245.02 10-INCH LF	204.0245.03 12-INCH LF	204.0245.04 15-INCH LF	204.0245.05 30-INCH LF
GOOLD STREET	36+12	-	36+28	RT	--	--	16	--	--
GOOLD STREET	36+28	-	36+28	LT & RT	53	--	--	--	--
GOOLD STREET	36+28	-	36+28	LT & RT	--	--	--	16	--
GOOLD STREET	36+28	-	36+63	RT	36	--	--	--	--
GOOLD STREET	38+82	-	38+87	RT	--	--	14	--	--
GOOLD STREET	38+87	-	39+15	RT	--	--	29	--	--
GOOLD STREET	43+12	-	43+12	LT & RT	--	--	69	--	--
GOOLD STREET	43+12	-	43+48	RT	--	--	34	--	--
GOOLD STREET	43+48	-	43+48	LT & RT	--	--	69	--	--
GOOLD STREET	49+41	-	49+91	LT	--	50	--	--	--
GOOLD STREET	49+81	-	49+91	LT & RT	47	--	--	--	--
GOOLD STREET	49+91	-	49+98	LT	10	--	--	--	--
GOOLD STREET	52+62	-	52+80	LT & RT	--	--	51	--	--
GOOLD STREET	52+62	-	52+99	RT	--	--	44	--	--
GOOLD STREET	52+73	-	52+80	LT	12	--	--	--	--
GOOLD STREET	52+80	-	53+13	LT	35	--	--	--	--
GOOLD STREET	55+12	-	55+26	LT & RT	--	--	51	--	--
GOOLD STREET	55+26	-	55+54	LT & RT	56	--	--	--	--
GOOLD STREET	55+97	-	56+04	LT	--	10	--	--	--
GOOLD STREET	55+97	-	56+45	LT	--	--	50	--	--
GOOLD STREET	58+44	-	58+52	RT	--	--	13	--	--
GOOLD STREET	58+52	-	58+52	RT	--	--	--	--	14
GOOLD STREET	58+52	-	58+87	RT	--	36	--	--	--
GOOLD STREET	58+52	-	58+84	LT	--	--	35	--	--
GOOLD STREET	59+57	-	59+73	LT	--	18	--	--	--
GOOLD STREET	62+45	-	62+48	LT & RT	--	35	--	--	--
GOOLD STREET	62+48	-	63+15	LT	65	--	--	--	--
GOOLD STREET	63+15	-	63+16	LT & RT	--	35	--	--	--
GOOLD STREET	65+35	-	65+66	LT & RT	--	--	37	--	--
GOOLD STREET	65+50	-	65+66	RT	--	--	23	--	--
GOOLD STREET	65+66	-	65+93	RT	--	--	33	--	--
GOOLD STREET	65+93	-	66+03	LT & RT	--	--	42	--	--
				PROJECT TOTAL	314	184	610	16	14

ITEMS ARE CATEGORY 0010
UNLESS OTHERWISE NOTED

REMOVING STORM SEWER STRUCTURES

STRUCTURE NO.	STREET	STATION	LOCATION	REMOVING MANHOLES 204.0210 EACH	REMOVING INLETS 204.0220 EACH
301	GOOLD STREET	36+28	35.0' LT	--	1
302	GOOLD STREET	36+29	17.8' RT	1	--
303	GOOLD STREET	36+29	34.0' RT	--	1
304	GOOLD STREET	36+64	39.0' RT	--	1
305	GOOLD STREET	38+82	22.2' RT	--	1
306	GOOLD STREET	38+86	35.0' RT	--	1
307	GOOLD STREET	39+15	31.6' RT	--	1
308	GOOLD STREET	43+13	34.2' LT	--	1
309	GOOLD STREET	43+13	33.8' RT	--	1
310	GOOLD STREET	43+49	34.1' LT	--	1
311	GOOLD STREET	43+49	33.2' RT	--	1
312	GOOLD STREET	49+42	21.0' LT	--	1
313	GOOLD STREET	49+82	18.0' RT	--	1
314	GOOLD STREET	49+98	19.9' LT	--	1
315	GOOLD STREET	52+63	18.8' RT	1	--
316	GOOLD STREET	52+72	21.8' LT	--	1
317	GOOLD STREET	53+00	42.2' RT	--	1
318	GOOLD STREET	53+13	20.2' LT	--	1
319	GOOLD STREET	55+12	20.7' RT	--	1
320	GOOLD STREET	55+54	21.8' RT	--	1
321	GOOLD STREET	56+03	20.5' LT	--	1
322	GOOLD STREET	56+44	21.4' LT	--	1
323	GOOLD STREET	58+44	21.4' RT	--	1
324	GOOLD STREET	58+52	30.4' RT	1	--
325	GOOLD STREET	58+84	18.7' LT	--	1
326	GOOLD STREET	58+87	21.4' RT	--	1
327	GOOLD STREET	59+73	22.0' LT	--	1
328	GOOLD STREET	62+45	17.6' RT	--	1
329	GOOLD STREET	62+48	18.2' LT	--	1
330	GOOLD STREET	63+15	17.7' LT	--	1
331	GOOLD STREET	63+16	5.1' RT	1	--
332	GOOLD STREET	63+17	17.8' RT	--	1
333	GOOLD STREET	65+34	18.0' LT	--	1
334	GOOLD STREET	65+50	21.4' RT	--	1
335	GOOLD STREET	65+93	21.3' RT	--	1
336	GOOLD STREET	66+02	17.9' LT	--	1
			PROJECT TOTAL	4	32

FINISHING ROADWAY

PROJECT	213.0100 EACH
PROJECT 2703-11-70	1
PROJECT TOTAL	1

3

DIVISION	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1) CUT (2)	205.0100 COMMON EXCAVATION (1) EBS EXCAVATION (3)	SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	UNEXPANDED FILL	EXPANDED FILL (13) FACTOR 1.15	MASS ORDINATE +/- (14)	WASTE	208.0100 BORROW	COMMENT
DIVISION 1								1				
GOOLD STREET	34+80/68+37		15,765	0	2,936	12,829	41	47	12,782	12,782	0	
UNDISTRIBUTED				280								
DIVISION 1 SUBTOTAL			15,765	280	2,936	12,829	41	47	12,782	12,782	0	0
GRAND TOTAL			15,765	280	2,936	12,829	41	47	12,782	12,782	0	
TOTAL COMMON EXC			16,045									

NOTES:
(1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100
(2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION TO BE BACKFILLED WITH BREAKER RUN.
(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL
5; AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL
(13) EXPANDED FILL FACTOR = 1.15

EXPANDED FILL = UNEXPANDED FILL * FILL FACTOR

(14) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE DIVISION. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE DIVISION. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE DIVISION.

ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

3

BASE AGGREGATE DENSE 1-1/4 INCH

STREET	STATION	TO	STATION	305.0120 TON
GOOLD STREET	34+80	-	45+50	2,022
GOOLD STREET	45+50	-	57+50	2,380
GOOLD STREET	57+50	-	68+37	2,190
			PROJECT TOTAL	6,592

SUBGRADE IMPROVEMENTS

STREET	STATION	TO	STATION	BREAKER RUN 311.0110 TON
GOOLD STREET	34+80	-	45+50	4,230
GOOLD STREET	45+50	-	57+50	4,924
GOOLD STREET	57+50	-	68+37	4,369
	UNDISTRIBUTED EBS			500
			PROJECT TOTAL	14,023

3

CONCRETE PAVEMENT

STREET	STATION	TO	STATION	415.0080 CONCRETE PAVEMENT 8-INCH SY	415.4100 CONCRETE PAVEMENT JOINT FILLING SY	416.0620 DRILLED DOWEL BARS EACH
GOOLD STREET	34+80	-	45+50	4,219	4,219	75
GOOLD STREET	45+50	-	57+50	4,964	4,964	156
GOOLD STREET	57+50	-	68+37	4,393	4,393	243
			PROJECT TOTAL	13,576	13,576	474

CONCRETE DRIVEWAY 6-INCH

STREET	STATION	TO	STATION	416.0160 SY
GOOLD STREET	34+80	-	45+50	632
GOOLD STREET	45+50	-	57+50	639
GOOLD STREET	57+50	-	68+37	621
			PROJECT TOTAL	1,892

ASPHALTIC SURFACE

STREET				LOCATION	465.0105 TON
GOOLD STREET	34+80	-	45+50	BUTT JOINTS	17
GOOLD STREET	45+50	-	57+50	BUTT JOINTS	10
GOOLD STREET	57+50	-	68+37	BUTT JOINTS	10
PROJECT TOTALS					36

ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

STREET	STATION	STATION	465.0120 TON
GOOLD STREET	34+80	45+50	--
GOOLD STREET	45+50	57+50	--
GOOLD STREET	57+50	68+37	10
PROJECT TOTAL			10

CONCRETE CURB & GUTTER

STREET	STATION	TO	STATION	601.011 CONCRETE CURB TYPE D LF	601.0409 30-INCH TYPE A LF	601.0600 CONCRETE CURB PEDESTRIAN LF
GOOLD STREET	34+80	-	45+50	20	2146	21
GOOLD STREET	45+50	-	57+50	30	2394	54
GOOLD STREET	57+50	-	68+37	20	2141	10
			PROJECT TOTAL	70	6,681	85

ITEMS ARE CATEGORY 0010
UNLESS OTHERWISE NOTED

CONCRETE SIDEWALK 5-INCH

STREET	STATION	TO	STATION	602.0410 SF
GOOLD STREET	34+80	-	45+50	4,821
GOOLD STREET	45+50	-	57+50	7,539
GOOLD STREET	57+50	-	68+37	7,454
			PROJECT TOTAL	19,814

CURB RAMP DETECTABLE WARNING FIELD YELLOW

STREET	STATION	TO	STATION	602.0505 SF
GOOLD STREET	34+80	-	45+50	240
GOOLD STREET	45+50	-	57+50	336
GOOLD STREET	57+50	-	68+37	312
			PROJECT TOTAL	888

CONCRETE STEPS

STREET	STATION	TO	STATION	602.1500 SF
GOOLD STREET	34+80	-	45+50	58
GOOLD STREET	45+50	-	57+50	40
GOOLD STREET	57+50	-	68+37	7
	PROJECT TOTAL			105

STORM SEWER SUMMARY

ITEM NUMBER	ITEM	TOTAL	
520.8000	Concrete Collar for Pipe	1	EACH
608.0330	Storm Sewer Pipe Reinforced Concrete Class III 30-Inch	14	LF
608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	1,537	LF
608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	98	LF
611.0420	Reconstructing Manholes	8	EACH
611.0530	Manhole Covers Type J	15	EACH
611.0624	Inlet Covers Type H	41	EACH
611.0639	Inlet Covers Type H-S	5	EACH
611.0651	Inlet Covers Type S	2	EACH
611.2004	Manholes 4-FT Diameter	3	EACH
611.2005	Manholes 5-FT Diameter	4	EACH
611.3004	Inlets 4-FT Diameter	3	EACH
611.3220	Inlets 2x2-FT	2	EACH
611.3230	Inlets 2x3-FT	43	EACH
611.8110	Adjusting Manhole Covers	2	EACH

COVER PLATE TEMPORARY

STREET	STATION	LOCATION	611.8120.S EACH
GOOLD STREET	36+48.87	1.05' LT	1
GOOLD STREET	39+00.27	29.97' RT	1
GOOLD STREET	39+01.10	0.94' RT	1
GOOLD STREET	43+30.63	0.51' LT	1
GOOLD STREET	43+77.02	1.34' RT	1
GOOLD STREET	46+75.23	30.88' RT	1
GOOLD STREET	46+74.25	0.92' RT	1
GOOLD STREET	49+62.80	1.35' RT	1
GOOLD STREET	50+19.71	0.13' LT	1
GOOLD STREET	52+94.06	0.06' RT	1
GOOLD STREET	54+58.91	0.15' RT	1
GOOLD STREET	55+33.00	0.72' LT	1
GOOLD STREET	56+22.43	0.47' RT	1
GOOLD STREET	58+52.04	17.98' RT	1
GOOLD STREET	58+65.94	1.06' LT	1
GOOLD STREET	59+51.36	0.76' RT	1
GOOLD STREET	59+57.13	27.62' LT	1
GOOLD STREET	62+41.34	1.62' RT	1
GOOLD STREET	62+81.12	0.19' LT	1
GOOLD STREET	63+17.54	5.22' RT	1
GOOLD STREET	64+44.72	5.20' RT	1
GOOLD STREET	65+65.97	5.25' RT	1
GOOLD STREET	65+71.85	0.84' LT	1
GOOLD STREET	65+89.24	5.21' RT	1
	PROJECT TOTAL		24

PIPE UNDERDRAIN & GEOTEXTILE FABRIC

STREET	STATION	TO	STATION	310.0110 BASE AGGREGATE OPEN GRADE TON	612.0106 PIPE UNDERDRAIN 6-INCH LF	645.0111 GEOTEXTILE TYPE DF SCHEDULE A SY
GOOLD STREET	34+80	-	45+50	10	100	67
GOOLD STREET	45+50	-	57+50	7	70	47
GOOLD STREET	57+50	-	68+37	11	110	73
PROJECT TOTAL				28	280	187

ITEMS ARE CATEGORY 0010
UNLESS OTHERWISE NOTED

3

MOBILIZATION

LOCATION	619.1000 EACH
PROJECT 2703-11-70	1
PROJECT TOTAL	1

WATERING ITEMS

STREET	FROM		TO	624.0100 WATER MGAL	631.0300 SOD WATER MGAL
GOOLD STREET	34+80	-	45+50	40	48.0
GOOLD STREET	45+50	-	57+50	48	37.8
GOOLD STREET	57+50	-	68+37	44	50.3
GOOLD STREET	UNDISTRIBUTED			33	34
PROJECT TOTAL				164	170

3

RESTORATION ITEMS

STREET	FROM		TO	SF	625.0100 TOPSOIL SY	629.0210 FERTILIZER TYPE B CWT	630.0200 SEEDING TEMPORARY LB	631.1000 SOD LAWN SY
GOOLD STREET	34+80	-	45+50	9,637	1,071	0.7	3.2	1,071
GOOLD STREET	45+50	-	57+50	7,590	843	0.5	2.5	843
GOOLD STREET	57+50	-	68+37	10,100	1,122	0.7	3.4	1,122
GOOLD STREET	UNDISTRIBUTED			6,832	759	0.5	2.3	759
PROJECT TOTAL					3,795	2.4	11.4	3,795

EROSION CONTROL MOBILIZATIONS

LOCATION	628.1905 MOBILIZATIONS EROSION CONTROL EACH	628.1910 MOBILIZATIONS EMERGENCY EROSION CONTROL EACH
PROJECT 2703-11-70	4	8
PROJECT TOTAL	4	8

INLET PROTECTION

STREET	FROM	TO	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7020 INLET PROTECTION TYPE D EACH
GOOLD STREET	34+80	45+50	11	20	5
GOOLD STREET	45+50	57+50	13	18	6
GOOLD STREET	57+50	68+37	2	15	13
GOOLD STREET	UNDISTRIBUTED		7	13	6
PROJECT TOTAL			33	66	30

TRACKING PADS

STREET	628.7560 EACH
GOOLD STREET	2
PROJECT TOTALS	2

ITEMS ARE CATEGORY 0010
UNLESS OTHERWISE NOTED

TYPE II SIGNS

SIGN NO.	LOCATION	STATION		SIGN CODE	MESSAGE	SIZE		637.2210 CAT 0010 SIGNS TYPE II REFLECTIVE H SF	637.2210 CAT 0020 SIGNS TYPE II REFLECTIVE H SF	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	634.0808 POSTS TUBULAR STEEL POSTS 2X2 POLE HEIGHT 8 ft	634.0812 12 ft	634.0814 14 FT	REMARKS
1-1	GOOLD STREET	36+25	LT	STREET SIGNS	GOOLD ST	24	9	--	1.50	-	-	-	-	-	
				STREET SIGNS	CHARLES ST	30	9	--	1.88	-	-				
1-2	GOOLD STREET	36+13	LT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
1-3	GOOLD STREET	36+25	LT	-	-	-	-	-	-	1	1	-	-	-	-
1-4	GOOLD STREET	36+25	LT	R1-1	-	30	30	-	-	-	-	-	-	1	-
1-5	GOOLD STREET	36+67	RT	R1-1	-	30	30	-	-	-	-	-	-	1	-
1-6	GOOLD STREET	36+67	RT	-	-	-	-	-	-	1	1	-	-	-	-
1-7	GOOLD STREET	36+78	LT	-	-	-	-	-	-	1	1	-	-	-	-
1-8	GOOLD STREET	36+82	LT	CITY BUS STOP	-	-	-	-	-	-	-	-	1	-	SIGN BY OTHERS
2-1	GOOLD STREET	37+14	LT	-	-	-	-	-	-	1	1	-	-	-	-
2-2	GOOLD STREET	38-78	RT	R9-3A	-	24	24	4.00	-	-	-	1	-	-	-
				R9-3BR	USE CROSSWALK	18	12	1.50	-	-	-				
2-3	GOOLD STREET	39+18	RT	R1-1	-	30	30	6.25	-	-	-	-	-	1	-
				STREET SIGNS	CARTER ST	24	9	-	1.50	-	-				
				STREET SIGNS	GOOLD ST	24	9	-	1.50	-	-				
2-4	GOOLD STREET	39+18	RT	-	-	-	-	-	-	1	1	-	-	-	-
2-5	GOOLD STREET	39+65	RT	S1-1	-	36	36	-	-	-	-	-	-	-	ON LIGHT POLE
				W16-9P	AHEAD	24	12	-	-	-	-				
				R2-6P	FINES HIGHER	24	18	-	-	-	-				
2-6	GOOLD STREET	39+78	LT	R2-1	30	24	30	5.00	-	-	-	-	-	1	-
				S5-2	END SCHOOL ZONE	24	30	5.00	-	-	-				
2-7	GOOLD STREET	40+20	RT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
2-8	GOOLD STREET	41+72	LT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
2-9	GOOLD STREET	41+83	RT	S4-51	15	24	48	8.00	-	-	-	-	-	-	ON UTILITY POLE
2-10	GOOLD STREET	41+83	RT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
3-1	GOOLD STREET	42+62	RT	CITY BUS STOP	-	-	-	-	-	-	-	-	-	-	SIGN BY OTHERS; ON UTILITY POLE
3-2	GOOLD STREET	42+62	RT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
3-3	GOOLD STREET	42+84	LT	CITY BUS STOP	-	-	-	-	-	-	-	-	1	-	SIGN BY OTHERS
3-4	GOOLD STREET	43+10	LT	-	-	-	-	-	-	1	1	-	-	-	-
3-5	GOOLD STREET	43+10	LT	R1-1	-	30	30	6.25	-	-	-	-	1	-	-
3-6	GOOLD STREET	43+51	RT	R1-1	-	30	30	6.25	-	-	-	-	-	-	-
				STREET SIGNS	GOOLD ST	24	9	-	1.50	-	-				
				STREET SIGNS	GENEVA ST	30	9	-	1.88	-	-				
3-7	GOOLD STREET	43+51	RT	-	-	-	-	-	-	1	1	-	-	-	-
3-8	GOOLD STREET	43+89	RT	R7-4D-MOD	NO PARKING STOPPING STANDING ON SCHOOL DAYS 7:00AM TO 4:30PM	18	24	3.00	-	-	-	-	1	-	-
3-9	GOOLD STREET	44+28	RT	-	-	-	-	-	-	1	1	-	-	-	-
3-10	GOOLD STREET	45+05	RT	R7-4D-MOD	NO PARKING STOPPING STANDING ON SCHOOL DAYS 7:00AM TO 4:30PM	18	24	3.00	-	-	-	-	-	-	ON LIGHT POLE
3-11	GOOLD STREET	45+31	RT	-	-	-	-	-	-	1	1	-	-	-	-
3-12	GOOLD STREET	46+40	RT	R7-4D-MOD	NO PARKING STOPPING STANDING ON SCHOOL DAYS 7:00AM TO 4:30PM	18	24	3.00	-	-	-	-	-	-	ON LIGHT POLE
3-13	GOOLD STREET	46+44	RT	-	-	-	-	-	-	1	1	-	-	-	ON GUY POLE
3-14	GOOLD STREET	46+48	RT	R9-3A	-	24	24	4.00	-	-	-	1	-	-	-
				R9-3BR	USE CROSSWALK	18	12	1.50	-	-	-				
3-15	GOOLD STREET	46+96	RT	R1-1	-	30	30	6.25	-	-	-	-	-	-	-
				STREET SIGNS	GOOLD ST	24	9	-	1.50	-	-				
				STREET SIGNS	MARQUETTE ST	36	9	-	2.25	-	-				
3-16	GOOLD STREET	46+96	RT	-	-	-	-	-	-	1	1	-	-	-	-
3-17	GOOLD STREET	47+25	LT	-	-	-	-	-	-	1	1	-	-	-	-
3-18	GOOLD STREET	47+25	LT	S4-51	15	24	48	8.00	-	-	-	-	-	1	-
4-1	GOOLD STREET	48+58	LT	CITY BUS STOP	-	-	-	-	-	-	-	-	1	-	SIGN BY OTHERS
4-2	GOOLD STREET	48+71	LT	-	-	-	-	-	-	1	1	-	-	-	-
4-3	GOOLD STREET	49+10	RT	S1-1	-	36	36	-	-	-	-	-	-	1	-
				S16-7L	-	24	12	-	-	-	-				

ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

TYPE II SIGNS

SIGN NO.	LOCATION	STATION		SIGN CODE	MESSAGE	SIZE		637.2210 CAT 0010 SIGNS TYPE II REFLECTIVE H SF	637.2210 CAT 0020 SIGNS TYPE II REFLECTIVE H SF	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	634.0808 POSTS TUBULAR STEEL POSTS 2X2 POLE HEIGHT 8 ft	634.0812 12 ft	634.0814 14 FT	REMARKS
4-4	GOOLD STREET	49+10	RT	-	-	-	-	-	-	1	1	-	-	-	-
4-5	GOOLD STREET	49+44	LT	-	-	-	-	-	-	1	1	-	-	-	-
4-6	GOOLD STREET	49+44	LT	R1-1	-	30	30	6.25	-	-	-	-	1	-	-
4-7	GOOLD STREET	49+64	RT	R1-1	-	30	30	6.25	-	-	-	-	1	-	-
4-8	GOOLD STREET	49+64	RT	-	-	-	-	-	-	1	1	-	-	-	-
4-9	GOOLD STREET	49+91	LT	R9-3A	-	24	24	4.00	-	-	-	1	-	-	-
				R9-3BR	USE CROSSWALK	18	12	1.50	-	-	-				
4-10	GOOLD STREET	49+93	RT	R9-3A	-	24	24	4.00	-	-	-	1	-	-	-
				R9-3BL	USE CROSSWALK	18	12	1.50	-	-	-				
4-11	GOOLD STREET	50+06	LT	STREET SIGNS	GOOLD ST	24	9	-	1.50	-	-	-	-	-	ON UTILITY POLE
				STREET SIGNS	LA SALLE ST	30	9	-	1.88	-	-	-	-	-	
				S1-1	-	36	36	9.00	-	-	-	-	-	-	
				S16-7L	-	24	12	2.00	-	-	-	-	-	-	
				R7-1R	ANY TIME, RA	18	24	3.00	-	-	-	-	-	-	
4-12	GOOLD STREET	50+06	LT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
4-13	GOOLD STREET	50+40	RT	-	-	-	-	-	-	1	1	-	-	-	-
4-14	GOOLD STREET	50+40	RT	R1-1	-	30	30	6.25	-	-	-	-	1	-	-
4-15	GOOLD STREET	50+76	LT	-	-	-	-	-	-	1	1	-	-	-	-
4-16	GOOLD STREET	50+76	LT	R7-1L	ANY TIME, LA	18	24	3.00	-	-	-	-	1	-	-
4-17	GOOLD STREET	50+97	RT	-	-	-	-	-	-	1	1	-	-	-	-
4-18	GOOLD STREET	50+97	RT	CITY BUS STOP	-	-	-	-	-	-	-	-	1	-	SIGN BY OTHERS
4-19	GOOLD STREET	52+12	RT	R2-1	30	24	30	5.00	-	-	-	-	-	-	ON UTILITY POLE
				S5-2	END SCHOOL ZONE	24	30	5.00	-	-	-	-			
4-20	GOOLD STREET	52+50	RT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
4-21	GOOLD STREET	52+63	LT	S1-1	-	36	36	-	-	-	-	-	-	-	ON UTILITY POLE
				W16-9P	AHEAD	24	12	-	-	-	-				
				R2-6P	FINES HIGHER	24	18	-	-	-	-				
4-22	GOOLD STREET	52+63	LT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
4-23	GOOLD STREET	52+74	LT	-	-	-	-	-	-	1	1	-	-	-	-
4-24	GOOLD STREET	52+74	LT	R1-1	-	30	30	6.25	-	-	-	-	1	-	-
4-25	GOOLD STREET	53+02	RT	R1-1	-	30	30	6.25	-	-	-	-	-	1	-
				STREET SIGNS	GOOLD ST	24	9	-	1.50	-	-				
				STREET SIGNS	SUPERIOR ST	30	9	-	1.88	-	-				
4-26	GOOLD STREET	53+02	RT	-	-	-	-	-	-	1	1	-	-	-	-
5-1	GOOLD STREET	54+92	RT	CITY BUS STOP	-	-	-	-	-	-	-	-	1	-	SIGN BY OTHERS
5-2	GOOLD STREET	55+01	RT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
5-3	GOOLD STREET	55+06	RT	R9-3A	-	24	24	4.00	-	-	-	1	-	-	-
				R9-3BR	USE CROSSWALK	18	12	1.50	-	-	-				
5-4	GOOLD STREET	55+20	LT	-	-	-	-	-	-	1	1	-	-	-	-
5-5	GOOLD STREET	55+32	LT	CITY BUS STOP	-	-	-	-	-	-	-	-	1	-	SIGN BY OTHERS
5-6	GOOLD STREET	55+53	RT	R1-1	-	30	30	6.25	-	-	-	-	-	1	-
				STREET SIGNS	GOOLD ST	24	9	-	1.50	-	-				
				STREET SIGNS	GREEN ST	24	9	-	1.50	-	-				
5-7	GOOLD STREET	55+53	RT	-	-	-	-	-	-	1	1	-	-	-	-
5-8	GOOLD STREET	55+86	LT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
5-9	GOOLD STREET	55+86	LT	STREET SIGNS	GOOLD ST	24	9	-	1.50	-	-	-	-	-	ON UTILITY POLE; BY OTHERS
				STREET SIGNS	GREEN ST	24	9	-	1.50	-	-				
5-10	GOOLD STREET	55+96	LT	R9-3A	-	24	24	4.00	-	-	-	1	-	-	-
				R9-3BR	USE CROSSWALK	18	12	1.50	-	-	-				
5-11	GOOLD STREET	56+03	LT	-	-	-	-	-	-	1	1	-	-	-	-
5-12	GOOLD STREET	56+03	RT	R1-1	-	30	30	6.25	-	-	-	-	1	-	-
5-13	GOOLD STREET	58+87	RT	R1-1	-	30	30	6.25	-	-	-	-	-	1	-
				STREET SIGNS	GOOLD ST	24	9	-	1.50	-	-				
				STREET SIGNS	ST CLAIR ST	30	9	-	1.88	-	-				
5-14	GOOLD STREET	58+87	RT	-	-	-	-	-	-	1	1	-	-	-	-
6-1	GOOLD STREET	59+25	LT	R9-3A	-	24	24	4.00	-	-	-	1	-	-	-
				R9-3BL	USE CROSSWALK	18	12	1.50	-	-	-				
6-2	GOOLD STREET	59+32	LT	-	-	-	-	-	-	1	1	-	-	-	-

ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

TYPE II SIGNS

SIGN NO.	LOCATION	STATION		SIGN CODE	MESSAGE	SIZE		637.2210 CAT 0010 SIGNS TYPE II REFLECTIVE H SF	637.2210 CAT 0020 SIGNS TYPE II REFLECTIVE H SF	638.2602 REMOVING SIGNS TYPE II EACH	638.3000 REMOVING SMALL SIGN SUPPORTS EACH	634.0808 POSTS TUBULAR STEEL POSTS 2X2 POLE HEIGHT 8 ft	634.0812 12 FT	634.0814 14 FT	REMARKS
6-3	GOOLD STREET	59+32	RT	R1-1	-	30	30	6.25	-	-	-	-	-	1	-
				STREET SIGNS	GOOLD ST	24	9	-	1.50	-	-				
				STREET SIGNS	ST CLAIR ST	30	9	-	1.88	-	-				
6-4	GOOLD STREET	60+62	RT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
6-5	GOOLD STREET	60+62	RT	MOD	NO THRU TRAFFIC	24	30	5.00	-	-	-	-	-	-	ON UTILITY POLE
6-6	GOOLD STREET	62+06	RT	-	-	-	-	-	-	1	1	-	-	-	-
6-7	GOOLD STREET	62+12	RT	R7-1L	ANY TIME, LA	18	24	3.00	-	-	-	-	-	-	ON LIGHT POLE
6-8	GOOLD STREET	62+06	LT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
6-9	GOOLD STREET	62+06	LT	CITY BUS STOP	-	-	-	-	-	-	-	-	-	-	SIGN BY OTHERS; ON UTILITY POLE
6-10	GOOLD STREET	62+50	RT	STREET SIGNS	GOOLD ST	24	9	--	1.50	-	-	-	-	-	ON UTILITY POLE
				STREET SIGNS	ERIE ST	24	9	--	1.50	-	-				
6-11	GOOLD STREET	62+50	RT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
6-12	GOOLD STREET	62+62	LT	-	-	-	-	-	-	1	1	-	-	-	-
6-13	GOOLD STREET	62+62	LT	R1-1	-	30	30	6.25	-	-	-	-	1	-	-
6-14	GOOLD STREET	63+00	RT	-	-	-	-	-	-	1	1	-	-	-	-
6-15	GOOLD STREET	63+00	RT	R1-1	-	30	30	-	-	-	-	-	-	1	-
6-16	GOOLD STREET	63+54	RT	-	-	-	-	-	-	1	1	-	-	-	-
6-17	GOOLD STREET	63+51	RT	CITY BUS STOP	-	-	-	-	-	-	-	-	1	-	SIGN BY OTHERS
6-18	GOOLD STREET	63+66	LT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
6-19	GOOLD STREET	63+66	LT	R7-1D	ANY TIME, DA	18	24	3.00	-	-	-	-	-	-	ON UTILITY POLE
6-20	GOOLD STREET	64+37	LT	R2-1	30	24	30	5.00	-	-	-	-	-	-	ON UTILITY POLE
6-21	GOOLD STREET	64+37	LT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
7-1	GOOLD STREET	64+93	LT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
7-2	GOOLD STREET	64+93	LT	R7-1D	ANY TIME, DA	18	24	3.00	-	-	-	-	-	-	ON UTILITY POLE
7-3	GOOLD STREET	65+22	RT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
7-4	GOOLD STREET	65+22	RT	R7-1L	ANY TIME, LA	18	24	3.00	-	-	-	-	-	-	ON UTILITY POLE
7-5	GOOLD STREET	65+51	RT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
7-6	GOOLD STREET	65+51	RT	R1-1	-	30	30	6.25	-	-	-	-	-	-	ON UTILITY POLE
7-7	GOOLD STREET	65+91	RT	-	-	-	-	-	-	1	1	-	-	-	-
7-8	GOOLD STREET	65+91	RT	R1-1	-	30	30	6.25	-	-	-	-	-	1	-
				STREET SIGNS	GOOLD ST	24	9	-	1.50	-	-				
				STREET SIGNS	N. WISCONSIN ST	36	9	-	2.25	-	-				
7-9	GOOLD STREET	66+04	LT	ZOO	-	-	-	-	-	-	-	-	-	-	SIGN BY OTHERS; ON UTILITY POLE
				PARKING, LA	-	-	-	-	-	-	-				
7-10	GOOLD STREET	66+04	LT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
7-11	GOOLD STREET	66+04	LT	ZOO	SIGN BY OTHERS	30	30	6.25	-	-	-	-	-	-	ON UTILITY POLE
				PARKING, RA	SIGN BY OTHERS		-	-	-	-	-				
				R7-1D	ANY TIME, DA	18	24	3.00	-	-	-				
7-12	GOOLD STREET	66+04	LT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
7-13	GOOLD STREET	67+24	LT	-	-	-	-	-	-	1	-	-	-	-	ON UTILITY POLE
7-14	GOOLD STREET	67+24	LT	R7-1D	ANY TIME, DA	18	24	3.00	-	-	-	-	-	-	ON UTILITY POLE
7-15	GOOLD STREET	67+50	RT	NORTH BEACH, FA	SIGN BY OTHERS	-	-	-	-	-	-	-	-	1	-
				R7-1L	ANY TIME, LA	18	24	3.00	-	-	-				
7-16	GOOLD STREET	67+50	RT	-	-	-	-	-	-	1	1	-	-	-	-
7-17	GOOLD STREET	67+69	LT	CITY BUS STOP	-	-	-	-	-	-	-	-	1	-	SIGN BY OTHERS
7-18	GOOLD STREET	67+66	LT	-	-	-	-	-	-	1	1	-	-	-	-
					TOTAL			238	40	54	33	7	17	15	

TRAFFIC CONTROL

LOCATION	643.5000 EACH
PROJECT 2703-11-70	1
PROJECT TOTAL	1

ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

TRAFFIC CONTROL

LOCATION	DAYS	643.0300 TRAFFIC CONTROL DRUMS EACH	643.0300 TRAFFIC CONTROL DRUMS DAYS	643.0410 TRAFFIC CONTROL BARRICADES TYPE II EACH	643.0410 TRAFFIC CONTROL BARRICADES TYPE II DAYS	643.0420 TRAFFIC CONTROL BARRICADES TYPE III EACH	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAYS	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAYS	643.0900 TRAFFIC CONTROL SIGNS EACH	643.0900 TRAFFIC CONTROL SIGNS DAYS	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II NO.	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II CYCLES	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.1050 TRAFFIC CONTROL SIGNS PCMS DAY
GOOLD STREET	141	30	4,230	--	--	52	7,332	104	14,664	139	19,599	10	1	10	14
SIDEWALK CONSTRUCTION	30	--	--	8	240	8	240	16	480	8	240	--	--	--	--
PROJECT TOTALS			4,230		240		7,572		15,144		19,839	10	1	10	14

TEMPORARY PEDESTRIAN ACCOMMODATIONS

STREET	644.1410 TEMPORARY PEDESTRIAN SURFACE ASPHALT SF	644.1430 TEMPORARY PEDESTRIAN SURFACE PLATE SF	644.1601 TEMPORARY CURB RAMP DAY	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF	SPV.0090.01 TEMPORARY PEDESTRIAN BARRICADE MOVED AND INSTALLED LF
UNDISTRIBUTED	8,695	3,600	5,580	1,200	5,500
PROJECT TOTAL	8,695	3,600	5,580	1,200	5,500

MARKING

STREET	LOCATION			646.1020 LINE EPOXY 4-INCH WHITE LF	646.1020 LINE EPOXY 4-INCH YELLOW LF	646.6120 STOP LINE EPOXY 18-INCH LF	646.7420 CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF	646.7520 CROSSWALK EPOXY BLOCK STYLE 24-INCH LF	646.9000 REMOVAL LINE 4-INCH LF
GOOLD STREET	34+80	-	45+50	--	1,767	--	506	126	252
GOOLD STREET	45+50	-	57+50	--	1,668	--	674	252	--
GOOLD STREET	57+50	-	68+37	--	1,638	16	939	--	--
			PROJECT TOTAL	5,073		16	2,119	378	252

CONSTRUCTION STAKING ITEMS

ITEM	QUANTITY	UNIT	DESCRIPTION	CATEGORY
650.4000	54	EACH	CONSTRUCTION STAKING STORM SEWER	0010
650.4500	3,357	LF	CONSTRUCTION STAKING SUBGRADE	0010
650.7000	3,357	LF	CONSTRUCTION STAKING CONCRETE PAVEMENT	0010
650.8500	1	LS	CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS (ID 2703-11-70)	0010
650.9000	74	EACH	CONSTRUCTION STAKING CURB RAMPS	0010
650.9910	1	LS	CONSTRUCTION STAKING SUPPLEMENTAL CONTROL (ID 2703-11-70)	0010
650.9920	3,357	LF	CONSTRUCTION STAKING SLOPE STAKES	0010

ITEMS ARE CATEGORY 0010
UNLESS OTHERWISE NOTED

3

STREET LIGHTING WIRING AND CONDUIT

FROM	TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG (UNDERGROUND PHASE WIRES) LF	655.0625 ELECTRICAL WIRE LIGHTING 6 AWG (UNDERGROUND GROUND WIRES) LF	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG (POLE PHASE WIRES) LF	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG (POLE GROUND WIRES) LF
A-1-(1,3)	PB1	135	278	139	0	0
PB1	A-2-(2,4)	44	88	48	0	0
A-2-(2,4)	PB2	45	180	49	0	0
PB2	A-3-(1,3)	45	90	49	0	0
PB2	A-4-(2,4)	234	936	238	0	0
A-4-(2,4)	A-5-(1,3)	139	556	143	0	0
A-5-(1,3)	A-6-(2,4)	164	656	168	0	0
A-6-(2,4)	PB3	175	700	179	0	0
A-7-(1,3)	PB3	65	130	69	0	0
PB3	A-8-(2,4)	84	336	88	0	0
A-8-(2,4)	A-9-(1,3)	141	564	145	0	0
A-9-(1,3)	A-10-(2,4)	141	564	145	0	0
A-10-(2,4)	A-11-(1,3)	151	604	155	0	0
A-11-(1,3)	A-12-(2,4)	153	612	157	0	0
A-12-(2,4)	PB4	58	232	62	0	0
PB4	PB5	62	248	66	0	0
PB5	LCC-A	14	56	18	0	0
PB4	A-13-(1,3)	88	352	92	0	0
A-13-(1,3)	A-14-(2,4)	151	604	155	0	0
A-14-(2,4)	PB6	127	508	131	0	0
A-15-(1,3)	PB6	66	132	70	0	0
PB6	A-16-(2,4)	143	572	147	0	0
A-16-(2,4)	A-17-(1,3)	158	632	162	0	0
A-17-(1,3)	A-18-(2,4)	169	676	173	0	0
A-18-(2,4)	A-19-(1,3)	156	624	160	0	0
A-19(1,3)	A-20-(2,4)	126	504	130	0	0
A-20-(2,4)	PB7	184	736	188	0	0
PB7	A-21-(1,3)	51	102	55	0	0
PB7	A-22-(2,4)	109	436	113	0	0
A-22-(2,4)	A-23-(1,3)	148	592	152	0	0
A-23-(1,3)	A-24-(2,4)	144	576	148	0	0
A-24-(2,4)	A-25-(1,3)	151	604	155	0	0
A-1 BASE	A-1 Luminaire	0	0	0	88	44
A-2 BASE	A-2 Luminaire	0	0	0	88	44
A-3 BASE	A-3 Luminaire	0	0	0	88	44
A-4 BASE	A-4 Luminaire	0	0	0	88	44
A-5 BASE	A-5 Luminaire	0	0	0	88	44
A-6 BASE	A-6 Luminaire	0	0	0	88	44
A-7 BASE	A-7 Luminaire	0	0	0	88	44
A-8 BASE	A-8 Luminaire	0	0	0	88	44
A-9 BASE	A-9 Luminaire	0	0	0	88	44
A-10 BASE	A-10 Luminaire	0	0	0	88	44
A-11 BASE	A-11 Luminaire	0	0	0	88	44
A-12 BASE	A-12 Luminaire	0	0	0	88	44
A-13 BASE	A-13 Luminaire	0	0	0	88	44
A-14 BASE	A-14 Luminaire	0	0	0	88	44
A-15 BASE	A-15 Luminaire	0	0	0	88	44
A-16 BASE	A-16 Luminaire	0	0	0	88	44
A-17 BASE	A-17 Luminaire	0	0	0	88	44
A-18 BASE	A-18 Luminaire	0	0	0	88	44
A-19 BASE	A-19 Luminaire	0	0	0	88	44
A-20 BASE	A-20 Luminaire	0	0	0	88	44
A-21 BASE	A-21 Luminaire	0	0	0	88	44
A-22 BASE	A-22 Luminaire	0	0	0	88	44
A-23 BASE	A-23 Luminaire	0	0	0	88	44
A-24 BASE	A-24 Luminaire	0	0	0	88	44
A-25 BASE	A-25 Luminaire	0	0	0	88	44
	SUBTOTALS	3,821	14,480	3,949	2,200	1,100
	TOTAL	3821	18,429		3,300	

PULL BOXES

DESCRIPTION	STATION	OFFSET	653.0135 STEEL 24X36 EACH
PB1	36+04.3	16.0' LT	1
PB2	36+77.4	21.0' RT	1
PB3	42+91.8	21.0' RT	1
PB4	49+85.0	21.0' RT	1
PB5	49+85.0	35.1' LT	1
PB6	53+32.8	21.0' RT	1
PB7	62+32.7	21.0' RT	1
		TOTAL	7

ADJUSTING PULL BOXES

STREET	STATION	LOCATION	653.0900 EACH
GOOLD STREET	36+21.7	31.4' LT	1
GOOLD STREET	44+92.7	22.5' LT	1
GOOLD STREET	53+33.2	22.4' LT	1
GOOLD STREET	61+75.5	22.2' LT	1
GOOLD STREET	67+82.5	21.8' LT	1
		PROJECT TOTAL	5

LIGHTING CONTROL CABINET

STREET	STATION	LOCATION	654.0230 CONCRETE CONTROL CABINET BASES TYPE L30 EACH	656.0200 ELECTRICAL SERVICE METER BREAKER PEDESTAL LS	659.2130 L30 LIGHTING CONTROL CABINET 120/240 30-INCH EACH
LASALLE ST.	49+84.95	42.9' LT	1	1	1
		TOTAL	1	1	1

ITEMS ARE CATEGORY 0010
UNLESS OTHERWISE NOTED

3

LUMINAIRE AND POLE MOUNTINGS

DESCRIPTION	STATION	OFFSET	654.0105 CONCRETE BASE TYPE 5 EACH	657.0255 TRANSFORMER BASES BREAKAWAY 11 1/2INCH BOLT CIRCLE EACH	657.0322 POLES TYPE 5 ALUMINUM (30-FOOT) EACH	657.0610 LUMINAIRE ARM MEMBER 4 1/2-INCH CLAMP 6-FOOT EACH	659.1125 LUMINAIRE UTILITY LED C EACH
A-1-(1,3)	34+80.3	21.0' LT	1	1	1	1	1
A-2-(2,4)	36+04.5	21.0' RT	1	1	1	1	1
A-3-(1,3)	36+77.4	15.0' LT	1	1	1	1	1
A-4-(2,4)	38.23.5	21.0' RT	1	1	1	1	1
A-5-(1,3)	39+65.0	21.0' RT	1	1	1	1	1
A-6-(2,4)	41+23.0	21.0' RT	1	1	1	1	1
A-7-(1,3)	42+74.8	21.0' LT	1	1	1	1	1
A-8-(2,4)	43+70.0	21.0' RT	1	1	1	1	1
A-9-(1,3)	45+05.0	21.0' RT	1	1	1	1	1
A-10-(2,4)	46+40.0	21.0' RT	1	1	1	1	1
A-11-(1,3)	47+85.0	21.0' RT	1	1	1	1	1
A-12-(2,4)	49+32.0	21.0' RT	1	1	1	1	1
A-13-(1,3)	50+66.9	21.0' RT	1	1	1	1	1
A-14-(2,4)	52+12.0	21.0' RT	1	1	1	1	1
A-15-(1,3)	53+41.5	21.0' LT	1	1	1	1	1
A-16-(2,4)	54+70.0	21.0' RT	1	1	1	1	1
A-17-(1,3)	56+21.8	21.0' RT	1	1	1	1	1
A-18-(2,4)	57+85.0	21.0' RT	1	1	1	1	1
A-19-(1,3)	59+35.0	21.0' RT	1	1	1	1	1
A-20-(2,4)	60+89.0	21.0' RT	1	1	1	1	1
A-21-(1,3)	62.35.3	21.0' LT	1	1	1	1	1
A-22-(2,4)	63+35.0	21.0' RT	1	1	1	1	1
A-23-(1,3)	64+77.0	21.0' RT	1	1	1	1	1
A-24-(2,4)	66+15.0	21.0' RT	1	1	1	1	1
A-25-(1,3)	67+60.0	21.0' RT	1	1	1	1	1
TOTAL			25	25	25	25	25

SAWING PAVEMENT

STREET	LOCATION	TO	LOCATION	690.0150 SAWING ASPHALT LF	690.0250 SAWING CONCRETE LF
GOOLD STREET	34+80	-	45+50	153	758
GOOLD STREET	45+50	-	57+50	176	866
GOOLD STREET	57+50	-	68+37	162	613
PROJECT TOTAL				491	2,237

3

SECTION CORNER MONUMENTS

STREET	STATION	LOCATION	SPV.0060.01 EACH
GOOLD STREET	36+50.88	0.00' LT	1
GOOLD STREET	62+81.07	5.00' RT	1
		PROJECT TOTAL	2

ADJUSTING SANITARY MANHOLES

STREET	STATION	LOCATION	CAT 0020 SPV.0060.02 EACH
GOOLD STREET	36+46	1.0' LT	1
GOOLD STREET	39+00	30.0' RT	1
GOOLD STREET	39+01	0.7' LT	1
GOOLD STREET	43+31	0.7' LT	1
GOOLD STREET	43+77	1.4' RT	1
GOOLD STREET	46+74	0.9' RT	1
GOOLD STREET	46+75	30.8' RT	1
GOOLD STREET	49+63	1.4' RT	1
GOOLD STREET	50+20	0.3' LT	1
GOOLD STREET	52+94	0.2' RT	1
GOOLD STREET	54+59	0.1' RT	1
GOOLD STREET	55+33	0.8' LT	1
GOOLD STREET	56+23	0.4' RT	1
GOOLD STREET	58+66	1.0' LT	1
GOOLD STREET	59+52	0.8' RT	1
GOOLD STREET	62+41	1.6' RT	1
GOOLD STREET	62+81	0.2' LT	1
GOOLD STREET	65+72	0.9' LT	1
GOOLD STREET	67+29	0.4' RT	1
		PROJECT TOTAL	19

ITEMS ARE CATEGORY 0010
UNLESS OTHERWISE NOTED

3

LIGHTING REMOVAL

204.9060.S
REMOVING LIGHTING UNITS

STATION	OFFSET	EACH
34+95	LT	1
36+68	RT	1
37+76	RT	1
39+27	RT	1
40+20	RT	1
41+83	RT	1
43+61	LT	1
44+72	LT	1
45+72	LT	1
46+90	LT	1
48+22	LT	1
49+32	LT	1
50+51	RT	1
51+42	LT	1
52+50	RT	1
54+02	LT	1
55+01	RT	1
55+86	LT	1
57+12	RT	1
58+35	RT	1
59+85	LT	1
61+04	LT	1
62+50	RT	1
63+66	LT	1
65+00	RT	1
67+25	LT	1
TOTAL		26

FIELD FACILITY OFFICE SPACE

LOCATION	SPV.0060.04 EACH
PROJECT 2703-11-70	1
PROJECT TOTAL	1

REMOVE, SALVAGE AND REINSTALL DRIVEWAY BRICKS

STREET	STATION	TO	STATION	SPV.0165.01 SF
GOOLD STREET	34+80	-	45+50	--
GOOLD STREET	45+50	-	57+50	143
GOOLD STREET	57+50	-	68+37	--
			PROJECT TOTAL	143

EXCAVATION, HAULING, AND DISPOSAL OF PCB CONTAMINATED SOIL

STREET	FROM	TO	LOCATION	CAT 0020 SPV.0195.01 TON
GOOLD STREET	67+25	68+25	LT	410
		PROJECT TOTAL		410

ITEMS ARE CATEGORY 0010
UNLESS OTHERWISE NOTED

PROJECT ID: 2703-11-00

WITH: PROJECTID4

COUNTY: RACINE

CONVENTIONAL SYMBOLS

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

PARCEL NUMBER (25)
SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS (CAUTION)
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES (CAUTION)

UTILITY NUMBER (40)
R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.)
SIGN
OFF-PREMISE SIGN (#1-25)

ACCESS CONTROLLED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
NO ACCESS (NEW HIGHWAY)
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT
PARALLEL OFFSETS

CONVENTIONAL ABBREVIATIONS

ACCESS RIGHTS	AR	POINT OF INTERSECTION	PI
ACRES	AC	PROPERTY LINE	PL
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	RESTICTIVE 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	Δ/DELTA
LENGTH OF CURVE	L
TANGENT	T
DIRECTION AHEAD	DA
DIRECTION BACK	DB

RACINE COUNTY
DEPARTMENT OF PUBLIC WORKS
PLAN OF PROPOSED IMPROVEMENT

GOOLD STREET
DOUGLASS AVENUE (STH32) TO NORTH MAIN STREET

LOCAL STREET
RACINE COUNTY

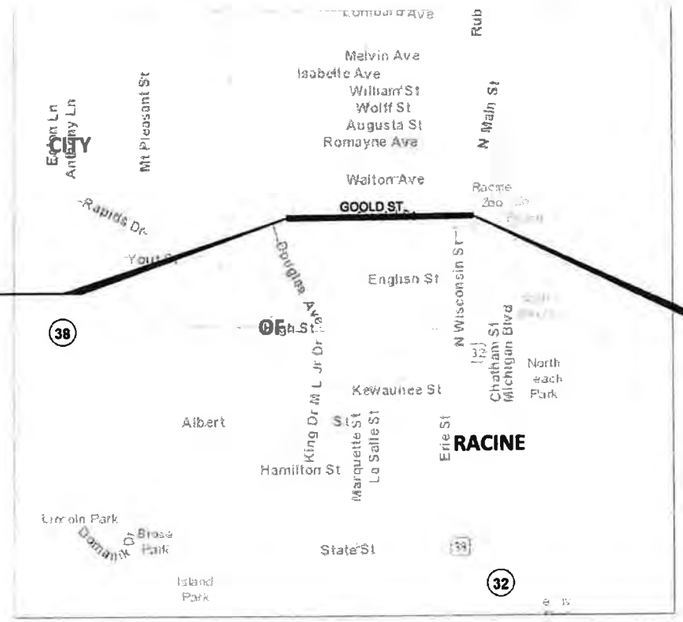
STATE PROJECT NUMBER
2703-11-00

R/W PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
2703-11-00	4.01	13

PLAT OF RIGHT OF WAY REQUIRED FOR
GOOLD STREET
DOUGLASS AVENUE TO MAIN STREET

GOOLD ST. — RACINE COUNTY

CONST. PROJECT NO. 2703-11-00



BEGIN RELOCATION ORDER

STA. 34+80.52

BEING 1.27' NORTH OF AND 165' WEST OF THE WEST 1/4 CORNER OF SECTION 4, T3N, R23E
Y= 193,557.62
X= 636,037.43

END RELOCATION ORDER

STA. 68+36.60

BEING 4.63' NORTH OF AND 555' EAST OF THE SOUTHEAST CORNER OF THE NORTHWEST 1/4 OF SECTION 4, T3N, R23E
Y= 193,582.38
X= 639,393.41

CONVENTIONAL UTILITY SYMBOLS

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

	NON-COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		

N

LAYOUT
SCALE 0 — 0.5 MI

TOTAL NET LENGTH OF CENTERLINE = 0.636 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), RACINE 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.

ACCEPTED FOR
CITY of RACINE

4-30-2021 (Date) — (Signature & Title of Official)

ORIGINAL PLANS PREPARED BY
GRAEF
275 W. WISCONSIN AVE. SUITE 300 MILWAUKEE, WI 53203

WISCONSIN
CARLA J. ROLLINS
S-3207
SHEBOYGAN, WI
LAND SURVEYOR

11/06/2020 (Date) — (Signature)

REVISION DATE
03/18/2021

NOTES:

RIGHT OF WAY MONUMENTS ARE TYPE 2 AND ARE PLACED PRIOR TO OR AT THE COMPLETION OF THE PROJECT.

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

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 MY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A TEMPORARY LIMITED EASEMENT 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 AUTHORITES MAY DEEM NECESSARY OR DESIRABLE. ALL TLES EXPIRE AT THE COMPLETION OF THE CONSTRUCTION PROJECT FOR WHICH THIS INSTRUMENT IS GIVEN.

THE TLE'S DO NOT INCLUDE ANY PART OF THE BUILDINGS.

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSED ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO WASHINGTON COUNTY.

* DENOTES AREAS COMPUTED

AREAS SHOWN IN THE TOTAL ACRES COLUMN MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

PARCEL NUMBER	SHEET NUMBER	OWNER	INTEREST REQUIRED	TOTAL ACRES	NEW	EXISTING	TOTAL	REMAINING ACRES	TLE SQ. FT.	PERM. ACRES	PARCEL NUMBER
1	4.08	The James P. and Joan M. Pettit Family Trust	TLE	0.137	0.000	0.000	0.000	0.137	233	0.000	1
2	4.08	John M. Wensing and Janeen S. Wensing, husband and wife, as survivorship marital property	TLE	0.137	0.000	0.000	0.000	0.137	181	0.000	2
3	4.08	Jayson N. Scoon and Amanda R. Scoon, husband and wife	TLE	0.161	0.000	0.000	0.000	0.161	39	0.000	3
4	4.08	Rolando G. Maldonado Davalos	TLE	0.119	0.000	0.000	0.000	0.119	75	0.000	4
5	4.08	Tranquility Holdings Group, LLC	TLE	0.123	0.000	0.000	0.000	0.123	199	0.000	5
6	4.08	Vickie L. Smith	TLE	0.083	0.000	0.000	0.000	0.083	400	0.000	6
7	4.08	Phinette A. Just, Wife	TLE	0.085	0.000	0.000	0.000	0.085	408	0.000	7
8	4.09	Paul B. Farrey, a single person	TLE	0.115	0.000	0.000	0.000	0.115	112	0.000	8
9	4.09	Jaysson La Freniere and Julie A. La Freniere, husband and wife, as joint tenants with right of survivorship	TLE	0.115	0.000	0.000	0.000	0.115	227	0.000	9
10	4.09	Robert S. Bernal Jr. and Elizabeth P. Robledo, both single persons	TLE	0.115	0.000	0.000	0.000	0.115	256	0.000	10
11	4.09	Matthew David Heimes	TLE	0.115	0.000	0.000	0.000	0.115	400	0.000	11
12	4.09	Peter J. Johnson, a single person	TLE	0.115	0.000	0.000	0.000	0.115	400	0.000	12
13	4.09	Susan E. Francis and Thomas D. Francis, a married couple	TLE	0.115	0.000	0.000	0.000	0.115	273	0.000	13
14	4.09	Karen Jean Groth, also known as Karen Groth, a single person	TLE	0.115	0.000	0.000	0.000	0.115	219	0.000	14
15	4.09	Miriam Y. Villanueva, a married person	TLE	0.115	0.000	0.000	0.000	0.115	480	0.000	15
16	4.09	Jay Anderson and Pam Anderson	TLE	0.115	0.000	0.000	0.000	0.115	480	0.000	16
17	4.09	Robert E. Kandl, Jr., Trustee of the Michael Scott Kandl Trust	TLE	0.115	0.000	0.000	0.000	0.115	480	0.000	17
18	4.09	Marie E. Bidlo	TLE	0.115	0.000	0.000	0.000	0.115	197	0.000	18
19	4.09	Jeffrey S. Pitchford	TLE	0.083	0.000	0.000	0.000	0.083	92	0.000	19
20	4.09	Casey Jeans and James Jeans	TLE	0.083	0.000	0.000	0.000	0.083	236	0.000	20
21	4.09	Martin J. Danzer and Jamie M. Danzer, husband and wife	TLE	0.074	0.000	0.000	0.000	0.074	241	0.000	21
22	4.09	GRT, LLC	TLE	0.103	0.000	0.000	0.000	0.103	458	0.000	22
23	4.09	Jerry Dunk, also known as Jerome P. Dunk and Jean Dunk, also known as Jean R. Dunk, husband and wife	TLE	0.103	0.000	0.000	0.000	0.103	390	0.000	23
24	4.09	Todd M. Brown and Kristine M. Brown, husband and wife	TLE	0.099	0.000	0.000	0.000	0.099	456	0.000	24
25	4.09	Anne L. Barrows and Jeffrey G. Barrows, mother and son as joint tenanats; not in common	TLE	0.179	0.000	0.000	0.000	0.179	400	0.000	25
26	4.09	Sharon A. Van Swol, as Trustee of the Sharon A. Van Swol Family Trust Dated December 6, 2001	TLE	0.109	0.000	0.000	0.000	0.109	467	0.000	26
27	4.09	Suzanne M. Trevino	TLE	0.155	0.000	0.000	0.000	0.155	257	0.000	27
28	4.09	Onnig H. Katerdjian and Mary N. Katerdjian, his wife, as joint tenants and not tenants in common	TLE	0.109	0.000	0.000	0.000	0.109	209	0.000	28
29	4.09	Gary L. Czechowicz, a divorced man	TLE	0.104	0.000	0.000	0.000	0.104	504	0.000	29
30	4.10	Dale Decker	TLE	0.070	0.000	0.000	0.000	0.070	222	0.000	30
31	4.10	Noemi Zavala	TLE	0.068	0.000	0.000	0.000	0.068	196	0.000	31
32	4.10	Jim Robert Tomes	TLE	0.068	0.000	0.000	0.000	0.068	68	0.000	32
33	4.10	Karen Wenzel	TLE	0.115	0.000	0.000	0.000	0.115	67	0.000	33
34	4.10	Stephanie M. Birkenheier	TLE	0.115	0.000	0.000	0.000	0.115	278	0.000	34
35	4.10	Uriel Romero and Maria D. Romero, husband and wife	TLE	0.115	0.000	0.000	0.000	0.115	400	0.000	35

4

4

REVISION DATE

DATE 11/06/2020

GRID FACTOR N/A

SCALE, FEET 0 NTS

HWY:GOOLD STREET

COUNTY: RACINE

STATE R/W PROJECT NUMBER 2703-11-00

CONSTRUCTION PROJECT NUMBER 2703-11-00

PLAT SHEET 4.02

PS&E SHEET

E

FILE NAME : 040201_RS.DWG
LAYOUT NAME - 4 02

PLOT DATE : 11/06/2020 1:30 PM PLOT BY : ROLLINS, CARLA PLOT NAME : PLOT SCALE = 1 IN:100 FT

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSED ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO WASHINGTON COUNTY.

* DENOTES AREAS COMPUTED

AREAS SHOWN IN THE TOTAL ACRES COLUMN MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

PARCEL NUMBER	SHEET NUMBER	OWNER	INTEREST REQUIRED	TOTAL ACRES	NEW	EXISTING	TOTAL	REMAINING ACRES	TLE SQ. FT.	PERM. ACRES	PARCEL NUMBER
36	4.10	Mangat Properties, Inc.	TLE	0.115	0.000	0.000	0.000	0.115	400	0.000	36
37	4.10	Laurie A. Greening	TLE	0.115	0.000	0.000	0.000	0.115	400	0.000	37
38	4.10	CWC Homes, LLC	TLE	0.115	0.000	0.000	0.000	0.115	261	0.000	38
39	4.10	Scott A. Zamecnik and Cheryl A. Zamecnik, husband and wife as joint tenants with rights of survivorship	TLE	0.115	0.000	0.000	0.000	0.115	96	0.000	39
40	4.10	Mark J. Shimkus	TLE	0.115	0.000	0.000	0.000	0.115	173	0.000	40
41	4.10	Dean J. Calin, a married person	TLE	0.103	0.000	0.000	0.000	0.103	519	0.000	41
42	4.10	Trinity Lutheran Church- Missouri Synod, also known as Trinity English Evangelical Lutheran Congregation, also known as Trinity Lutheran Church and School	TLE	2.431	0.000	0.000	0.000	2.431	270	0.000	42
43	4.10	Gregory D. Opahle and Stacie L. Opahle, husband and wife	TLE	0.121	0.000	0.000	0.000	0.121	134	0.000	43
44	4.10	Mary Tomes, a single person	TLE	0.087	0.000	0.000	0.000	0.087	269	0.000	44
45	4.10	Brandon Chapple	TLE	0.124	0.000	0.000	0.000	0.124	250	0.000	45
46	4.10	Jesse R. Gonzales, John J. Gonzales, Xavier C. Gonzales and Irma L. Mueller, as tenants in common	TLE	0.126	0.000	0.000	0.000	0.126	483	0.000	46
47	4.11	Intenionally omitted	TLE	0.000	0.000	0.000	0.000	0.000	0	0.000	47
48	4.11	Intenionally omitted	TLE	0.000	0.000	0.000	0.000	0.000	0	0.000	48
49	4.11	Randy L. Miller	TLE	0.074	0.000	0.000	0.000	0.074	66	0.000	49
50	4.11	David E. Tarczon and Elizabeth Clemens-Tarczon, Husband and Wife, Survivorship Marital Property	TLE	0.115	0.000	0.000	0.000	0.115	227	0.000	50
51	4.11	Jeffrey R. Parkhill	TLE	0.115	0.000	0.000	0.000	0.115	374	0.000	51
52	4.11	H.T. LLC, A Wisconsin Limited Liability Company	TLE	0.230	0.000	0.000	0.000	0.230	659	0.000	52
53	4.11	Trent H. Butler, single	TLE	0.147	0.000	0.000	0.000	0.147	301	0.000	53
54	4.11	Mildred A. Erdman	TLE	0.149	0.000	0.000	0.000	0.149	528	0.000	54
55	4.11	Martin S. Hawkinson	TLE	0.091	0.000	0.000	0.000	0.091	397	0.000	55
56	4.11	Dietrick J. Peters and Lisa M. Peters, husband and wife	TLE	0.095	0.000	0.000	0.000	0.095	706	0.000	56
57	4.11	Daniel Slagell, a single person	TLE	0.095	0.000	0.000	0.000	0.095	325	0.000	57
58	4.11	Marty S. Hawkinson	TLE	0.067	0.000	0.000	0.000	0.067	302	0.000	58
59	4.12	Steven Tajnai	TLE	0.124	0.000	0.000	0.000	0.124	177	0.000	59
60	4.12	Joanne A. Zlevor	TLE	0.110	0.000	0.000	0.000	0.110	203	0.000	60
61	4.12	Mangat Properties Inc.	TLE	0.110	0.000	0.000	0.000	0.110	93	0.000	61
62	4.12	Jeffrey A. Therkelsen and Jane K. Therkelsen, husband and wife	TLE	0.110	0.000	0.000	0.000	0.110	246	0.000	62
63	4.12	Joshua D. Osinga	TLE	0.110	0.000	0.000	0.000	0.110	306	0.000	63
64	4.12	Donald L. Beres, a single person	TLE	0.124	0.000	0.000	0.000	0.124	395	0.000	64
65	4.12	Corey Kruse, a married man	TLE	0.079	0.000	0.000	0.000	0.079	185	0.000	65
66	4.12	Lake Birch Properties, LLC, also known as Lakebirch Properties LLC	TLE	0.077	0.000	0.000	0.000	0.077	184	0.000	66
67	4.12	Michael R. Dion and Nicole E. La Russa	TLE	0.110	0.000	0.000	0.000	0.110	114	0.000	67
68	4.12	Amy K. Kakavas and Steven M. Cooper	TLE	0.110	0.000	0.000	0.000	0.110	69	0.000	68
69	4.12	Sandra F. Gaura	TLE	0.110	0.000	0.000	0.000	0.110	311	0.000	69
70	4.12	John D. Magnuson, a single person	TLE	0.124	0.000	0.000	0.000	0.124	407	0.000	70

4

4

REVISION DATE

DATE 11/06/2020

GRID FACTOR N/A

SCALE, FEET 0 NTS

HWY: GOOLD STREET

COUNTY: RACINE

STATE R/W PROJECT NUMBER 2703-11-00

CONSTRUCTION PROJECT NUMBER 2703-11-00

PLAT SHEET 4.03

PS&E SHEET

E

FILE NAME : 040201_RS.DWG
LAYOUT NAME - 4.03

PLOT DATE : 11/06/2020 1:30 PM PLOT BY : ROLLINS, CARLA PLOT NAME : PLOT SCALE : 1 IN:100 FT

SCHEDULE OF LANDS & INTERESTS REQUIRED

OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSED ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTERESTS TO WASHINGTON COUNTY.

* DENOTES AREAS COMPUTED

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PARCEL NUMBER	SHEET NUMBER	OWNER	INTEREST REQUIRED	TOTAL ACRES	NEW	EXISTING	TOTAL	REMAINING ACRES	TLE SQ. FT.	PERM. ACRES	PARCEL NUMBER
71	4.12	Mark A. Truckey and Jonathan A. Truckey	TLE	0.067	0.000	0.000	0.000	0.067	363	0.000	71
72	4.12	Eric O. Haigh and Kim M. Haigh, husband and wife	TLE	0.094	0.000	0.000	0.000	0.094	291	0.000	72
73	4.12	Imke Niehues	TLE	0.158	0.000	0.000	0.000	0.158	346	0.000	73
74	4.12	Julaine Rosinski	TLE	0.103	0.000	0.000	0.000	0.103	121	0.000	74
75	4.12	Jorge Vargas	TLE	0.103	0.000	0.000	0.000	0.103	169	0.000	75
76	4.12	Glenn H. Lorence and Mary Ann Lorence, as to a life estate interest and special power of appointment and Katherine Janette and Stephanie Christensen, as joint tenants as to a remainder interest	TLE	0.103	0.000	0.000	0.000	0.103	317	0.000	76
77	4.12	Phuong Nguyen, a married man, as his sole and separate property	TLE	0.103	0.000	0.000	0.000	0.103	92	0.000	77
78	4.12	David J. Krofta	TLE	0.098	0.000	0.000	0.000	0.098	48	0.000	78
79	4.12	Jessica Shain and Oscar Nevarez, also known as Oscar M. Nevarez?	TLE	0.062	0.000	0.000	0.000	0.062	264	0.000	79
80	4.12	Nancy H. Miller-Kroll, Matthew G. Miller, Michelle I. Miller and Lisa A. Miller	TLE	0.052	0.000	0.000	0.000	0.052	271	0.000	80
81	4.13	Alquds Investments LLC	TLE	0.198	0.000	0.000	0.000	0.198	241	0.000	81
82	4.13	Fani and Fani, LLC	TLE	0.097	0.000	0.000	0.000	0.097	129	0.000	82
83	4.13	Dawn's Randolph, LLC	TLE	0.092	0.000	0.000	0.000	0.092	212	0.000	83
84	4.13	Racine/Kenosha Community Action Agency, Inc.	TLE	0.950	0.000	0.000	0.000	0.950	153	0.000	84
85	4.13	2100 N. Main Street, LLC	TLE	0.396	0.000	0.000	0.000	0.396	1150	0.000	85
86	4.13	Robert Mianecki	TLE	0.066	0.000	0.000	0.000	0.066	426	0.000	86
87	4.13	Dorothy L. Koch	TLE	0.058	0.000	0.000	0.000	0.058	84	0.000	87
88	4.13	Ruth M. Rademacher, as Trustee of the Thomas R. Hansen and Ruth M. Rademacher Revocable Trust dated December 17, 2012	TLE	0.124	0.000	0.000	0.000	0.124	356	0.000	88
89	4.13	Jatindar Singh Mangat	TLE	0.124	0.000	0.000	0.000	0.124	369	0.000	89
90	4.13	3G Properties LLC	TLE	0.124	0.000	0.000	0.000	0.124	266	0.000	90
500	4.10, 4.13	We Energies - Electric	CONVEYANCE OF RIGHTS								500

4

4

REVISION DATE 03/18/2021

DATE 11/6/2020

GRID FACTOR N/A

SCALE, FEET 0 NTS

HWY: GOOLD STREET

COUNTY: RACINE

STATE R/W PROJECT NUMBER 2703-11-00

CONSTRUCTION PROJECT NUMBER 2703-11-00

PLAT SHEET 4.04

PS&E SHEET ____

E

FILE NAME : 040201_RSREV01_PAGE 4.04.DWG
LAYOUT NAME - 4.04

PLOT DATE : 03/18/2021 1:00 PM PLOT BY : ROLLINS, CARLA PLOT NAME : PLOT SCALE : 1 IN:100 FT

WITNESS MONUMENT

CITY

SE-NE
SEC. 5, T3N, R23E

BEGIN RELOCATION ORDER
STA. 34+80.52
Y= 193,557.62
X= 636,037.43

SECTION LINE

WITNESS MONUMENT

SW-NW
SEC. 4, T3N, R23E

MATCH LINE

4

4

STREET

STREET

OF

1/4 SECTION LINE

34+00 36+00 38+00 40+00 42+00 44+00 46+00

GOOLD STREET

CHARLES

SECTION LINE

CARTER STREET

GENEVA

RACINE

MATCH LINE

NE-SE
SEC. 5, T3N, R23E

NW-SW
SEC. 4, T3N, R23E

WITNESS MONUMENT

REVISION DATE	DATE 11/06/2020	SCALE, FEET 0 50 100	HWY: GOOLD STREET	STATE R/W PROJECT NUMBER 2703-11-00	PLAT SHEET 4.05
	GRID FACTOR N/A		COUNTY: RACINE	CONSTRUCTION PROJECT NUMBER 2703-11-00	PS&E SHEET E

FILE NAME : 040301_RL.DWG
LAYOUT NAME - RW 1 IN 100 FT

PLOT DATE : 11/06/2020 1:30 PM PLOT BY : ROLLINS, CARLA PLOT NAME : PLOT SCALE : 1 IN:100 FT

WI: 115 SHEET 75

GN

4

4

MATCH LINE

CITY

1/16TH LINE

LASALLE STREET

SE-NW
SEC. 4, T3N, R23E

SUPERIOR STREET

GREEN STREET

MATCH LINE

37 38 39 40 41 49 50 51 52 59 60 61 62

OF

48+00 50+00 1/4 SECTION LINE 52+00 54+00 56+00 58+00

GOOLD STREET

MARQUETTE STREET

43 44 45 46 53 54 55 56 57 58 71 72 73

LASALLE STREET

NE-SW
SEC. 4, T3N, R23E

SUPERIOR STREET

GREEN STREET

RACINE

1/16TH LINE

MATCH LINE

REVISION DATE	DATE 11/6/2020	SCALE, FEET 0 50 100	HWY: GOOLD STREET	STATE R/W PROJECT NUMBER 2703-11-00	PLAT SHEET 4.06
	GRID FACTOR N/A		COUNTY: RACINE	CONSTRUCTION PROJECT NUMBER 2703-11-00	PS&E SHEET E

FILE NAME : 040301_RL.DWG
LAYOUT NAME - RW 1 IN 100 FT (2)

PLOT DATE : 11/06/2020 1:30 PM PLOT BY : ROLLINS, CARLA PLOT NAME : PLOT SCALE : 1 IN:100 FT

4

WITNESS MONUMENT

SE-NW
SEC. 4, T3N, R23E

CITY

SW-NE
SEC. 4, T3N, R23E

MATCH LINE

ST. CLAIR STREET

STREET

1/4 SECTION LINE

STREET

STREET

END RELOCATION ORDER
STA. 68+36.60
Y= 193,582.38
X= 639,393.41

OF

GN

4

63 64 65 66 67 68 69 70 81 82 83 84 85

60+00 62+00 64+00 66+00 68+00 70+00

GOOLD STREET

74 75 76 77 78 79 80 86 87 88 89 90

ST. CLAIR STREET

ERIE

1/4 SECTION LINE

WITNESS MONUMENT

N. WISCONSIN

N. MAIN

RACINE

NE-SW
SEC. 4, T3N, R23E

NW-SE
SEC. 4, T3N, R23E

MATCH LINE

REVISION DATE	DATE 11/06/2020	SCALE, FEET 0 50 100	HWY: GOOLD STREET	STATE R/W PROJECT NUMBER 2703-11-00	PLAT SHEET 4.07
	GRID FACTOR N/A		COUNTY: RACINE	CONSTRUCTION PROJECT NUMBER 2703-11-00	PS&E SHEET ____ E

FILE NAME : 040301_RL.DWG
LAYOUT NAME - RW 1 IN 100 FT (3)

PLOT DATE : 11/06/2020 1:30 PM PLOT BY : ROLLINS, CARLA PLOT NAME : PLOT SCALE : 1 IN:100 FT

BASIS OF EXISTING RIGHT-OF-WAY

ROUTE	BASIS
GOOLD STREET	JONES' ADDITION
	COLBERT'S ADDITION TO RACINE WISCONSIN
CHARLES STREET	
NORTH OF GOOLD ST.	JONES' ADDITION
SOUTH OF GOOLD ST.	COLBERT'S ADDITION TO RACINE WISCONSIN

4

4

SE-NE
SEC. 5, T3N, R23E

NE-SE
SEC. 5, T3N, R23E

CITY OF RACINE
RACINE COUNTY, WISCONSIN

GOOLD STREET

AVENUE

DOUGLAS

CHARLES STREET

SECTION LINE

1/4 SECTION LINE

S 89°35'52" E 2638.45'

N 89°33'46" E 5.00'

N 00°26'15" W 2832.31'

N 00°27'11" W 2640.47'

SEE SHEET 4.09

MATCH LINE

GN

SECTION CORNER
NOT FOUND
Y=196388.58
X=636181.18

WITNESS MONUMENT
CAST IRON MONUMENT
W/BRASS CAP
Y=196388.54
X=636176.28

JONES ADDITION
BLOCK 3

LOT 6 | LOT 5 | LOT 4 | LOT 3 | LOT 2 | LOT 1

1 THE JAMES P. AND JOAN M. PETTIT FAMILY TRUST TX. KY..18741000

2 JOHN M. AND JANEEN S. WENSING, HUSBAND AND WIFE, AS SURVIVORSHIP MARITAL PROPERTY TX. KY..18740000

3 JAYSON N. SCOON AND AMANDA R. SCOON, HUSBAND AND WIFE TX. KY..18739000

4 ROLANDO G. MALDONADO DAVALOS TX. KY..18738001

5 TRANQUILITY HOLDINGS GROUP, LLC TX. KY..17926000

6 VICKIE L. SMITH TX. KY..17918000

7 PHINETTE A. JUST, WIFE TX. KY..17917000

BEGIN RELOCATION ORDER
STA. 34+80.52
Y= 193,557.62
X= 636,037.43

34+72.02 40.00' 30.00'
34+95.22 40.00'
35+03.18 30.00'
35+24.56 40.00'
35+17.64 30.00'
34+95.38 30.00'
35+35.24 40.00'
35+43.20 30.00'
35+35.38 30.00'
36+15.26 42.00' WALK
36+02.94 30.00'
36+15.44 30.00'
34+96.31 30.00'
35+36.31 30.00'
36+11.33 30.00'
34+76.48 40.00' 30.00'
34+96.46 40.00'
35+36.46 40.00'
35+69.52 29.93'
36+11.55 45.00'
35+69.68 40.00'
36+16.65 30.00'
36+16.55 45.00'
36+45.90

SLOPE INTERCEPT TYP.
TLE SLOPES TYP.
UN-NUMBERED PARCEL ON PLAT
LOT 10 | LOT 9
BLOCK 1
COLBERT'S ADDITION TO
RACINE WISCONSIN

WITNESS MONUMENT
CAST IRON MONUMENT
W/ BRASS CAP
Y=193556.40
X=636207.80

FALLS IN MANHOLE
Y=193556.35
X=636202.80

WITNESS MONUMENT
CHISELED CROSS WITH
4 2" OFFSET CUT
CROSSES
Y=190915.96
X=636223.51

CAST IRON MONUMENT
W/ BRASS CAP
Y=193574.87
X=633564.41

COURSE TABLE

FROM POINT TO POINT	BEARING	DISTANCE
103-100	N89° 35' 52"W	23 36'
100-101	N00° 24' 08"E	10 00'
101-102	S89° 35' 52"E	23 21'
102-103	S00° 25' 54"E	10 00'
103-102	N00° 25' 54"W	9 98'
102-104	S38° 06' 06"E	12.75'
104-103	N89° 35' 52"W	7 80'
108-105	N89° 35' 52"W	17 75'
105-106	N35° 07' 20"E	12.17'
106-107	S89° 35' 52"E	10 67'
107-108	S00° 25' 54"E	10.00'
108-107	N00° 25' 54"W	10 00'
107-109	S36° 07' 31"E	12.76'
109-108	N89° 35' 52"W	7.82'
112-110	N89° 35' 52"W	12 50'
110-111	N46° 09' 29"E	17.20'
111-112	S00° 26' 15"E	12 00'
554-553	S00° 27' 11"E	10 00'
553-555	N89° 35' 52"W	19 99'
555-556	N00° 24' 08"E	10.00'
556-554	S89° 35' 52"E	19 84'
554-552	S89° 35' 52"E	40 00'
552-551	S00° 27' 11"E	10.00'
551-553	N89° 35' 52"W	40.00'
553-554	N00° 27' 11"W	10 00'
552-549	S89° 35' 52"E	33.21'
549-550	S00° 27' 11"E	10.00'
550-551	N89° 35' 52"W	33 21'
551-552	N00° 27' 11"W	10 00'
545-546	S00° 27' 11"E	15 00'
546-547	N89° 35' 52"W	5.00'
547-548	N00° 27' 11"W	15.00'
548-545	S89° 35' 52"E	5.00'

REVISION DATE	DATE 11/06/2020	SCALE, FEET 0 25 50	HWY: GOOLD STREET	STATE R/W PROJECT NUMBER 2703-11-00	PLAT SHEET 4.08
	GRID FACTOR N/A		COUNTY: RACINE	CONSTRUCTION PROJECT NUMBER 2703-11-00	PS&E SHEET E

FILE NAME : 040401_RPREV01.DWG
LAYOUT NAME - RW 1 IN 50 FT

PLOT DATE : 11/06/2020 1:30 PM PLOT BY : ROLLINS, CARLA PLOT NAME : PLOT SCALE : 1 IN:50 FT

WI 118 SHEET 75

SW-NW
SEC. 4, T3N, R23E

BASIS OF EXISTING RIGHT-OF-WAY

ROUTE	BASIS
GOOLD STREET	JONES' ADDITION
	COLBERT'S ADDITION TO RACINE WISCONSIN
	DOC. 2370840
	DOC. 2042272
	DOC. 2328025
	DOC. 1079427

BASIS OF EXISTING RIGHT-OF-WAY

ROUTE	BASIS
GOOLD STREET	DOC. 1209043
CHARLES STREET	
NORTH OF GOOLD ST.	JONES' ADDITION
SOUTH OF GOOLD ST.	COLBERT'S ADDITION TO RACINE WISCONSIN
CARTER STREET	COLBERT'S ADDITION TO RACINE WISCONSIN

WITNESS MONUMENT
CAST IRON MONUMENT
W/BRASS CAP
Y=196388.54
X=636176.18

5.00'
N 89°33'46" E

SECTION CORNER
NOT FOUND
Y=196388.58
X=636181.18

SECTION LINE
N 00°26'15" W 2832.31'

SEE SHEET 4.08

COURSE TABLE

FROM PONT	TO PONT	BEARING	DISTANCE
113-114		N00° 26' 15"W	15.00'
114-115		N89° 32' 06"E	3.79'
115-116		S00° 27' 54"E	10.00'
116-117		N89° 32' 06"E	10.92'
117-118		S00° 27' 54"E	5.00'
118-113		S89° 32' 06"W	14.72'
122-119		S86° 32' 06"W	19.36'
119-120		N28° 58' 55"E	17.23'
120-121		N89° 32' 06"E	10.92'
121-122		S00° 25' 54"E	15.00'
122-121		N00° 25' 54"W	15.00'
121-123		S25° 40' 04"E	16.58'
123-122		S89° 32' 06"W	7.07'
128-124		S89° 32' 06"W	20.37'
124-125		N29° 28' 14"E	13.65'
125-126		N89° 32' 06"E	13.47'
126-128		S00° 25' 54"E	12.00'
129-127		N00° 25' 54"W	10.00'
127-130		N89° 32' 06"E	40.00'
130-129		S00° 25' 54"E	10.00'
129-128		S89° 32' 06"W	40.00'
129-130		N00° 25' 54"W	10.00'
130-131		N89° 32' 06"E	40.00'
131-132		S00° 25' 54"E	10.00'
132-129		S89° 32' 06"W	40.00'
133-131		N00° 25' 54"W	10.00'
131-134		N89° 32' 06"E	27.32'
134-133		S00° 27' 54"E	10.00'
133-132		S89° 32' 06"W	27.33'
138-135		S89° 32' 06"W	18.26'
135-136		N00° 27' 54"W	12.00'
136-137		N89° 32' 06"E	18.27'
137-138		S00° 25' 54"E	12.00'
136-137		N00° 25' 54"W	12.00'
137-140		N89° 32' 06"E	40.00'
140-139		S00° 25' 54"E	12.00'
139-138		S89° 32' 06"W	40.00'
139-140		N00° 25' 54"W	12.00'
140-141		N89° 32' 06"E	40.00'
141-142		S00° 25' 54"E	12.00'
142-139		S89° 32' 06"W	40.00'
142-141		N00° 25' 54"W	12.00'
141-144		N89° 32' 06"E	40.00'
144-143		S00° 25' 54"E	12.00'
143-142		S89° 32' 06"W	40.00'
143-144		N00° 25' 54"W	12.00'
144-145		N89° 32' 06"E	5.65'
145-146		S00° 27' 54"E	12.00'
146-143		S89° 32' 06"W	5.65'
150-147		S89° 32' 06"W	8.89'
147-148		N00° 27' 54"W	15.00'
148-149		N89° 32' 06"E	8.80'
149-150		S00° 25' 54"E	15.00'
151-152		N00° 28' 54"W	11.00'
152-153		N89° 32' 06"E	8.35'
153-154		S00° 27' 54"E	11.00'
154-151		S89° 32' 06"W	8.35'
158-155		S89° 32' 06"W	23.61'
155-156		N00° 27' 54"W	10.00'
156-157		N89° 32' 06"E	23.61'
157-158		S00° 28' 54"E	10.00'
159-157		N00° 28' 54"W	10.00'
157-160		N89° 32' 06"E	6.59'
160-159		S00° 27' 54"E	8.00'
159-571		N89° 32' 06"E	10.04'
571-572		S00° 27' 54"E	5.00'
572-158		S89° 32' 06"W	18.43'
166-161		S89° 32' 06"W	15.13'
161-162		N00° 27' 54"W	5.00'
162-163		N89° 32' 06"E	10.00'
163-164		N00° 27' 54"W	10.00'
164-165		N89° 32' 06"E	5.13'
165-166		S00° 28' 54"E	15.00'
554-553		S00° 27' 11"E	10.00'
553-555		N89° 35' 52"W	19.99'
555-556		N00° 24' 08"E	10.02'
556-554		S89° 35' 52"E	19.84'
554-552		S89° 35' 52"E	40.00'
552-551		S00° 27' 11"E	10.00'
551-553		N89° 35' 52"W	40.00'
553-554		N00° 27' 11"W	10.00'
552-548		S89° 35' 52"E	33.21'
549-550		S00° 27' 11"E	10.00'
550-551		N89° 35' 52"W	33.21'
551-552		N00° 27' 11"W	10.00'
545-548		S00° 27' 11"E	15.00'
548-547		N89° 35' 52"W	5.00'
547-548		N00° 27' 11"W	15.00'
548-545		S89° 35' 52"E	5.00'

WITNESS MONUMENT
CAST IRON MONUMENT
W/ BRASS CAP
Y=193556.40
X=636207.80

5.00'

36+45.90

FALLS IN MANHOLE
Y=193556.35
X=636202.80

WITNESS MONUMENT
CHISELED CROSS WITH
4 2' OFFSET CUT
CROSSES
Y=190915.96
X=636223.51

N 00°26'11" W 2640.47'

MATCH LINE

JONES' ADDITION BLOCK 4

LOT 19 — (8) PAUL B. FARREY, A SINGLE PERSON TX. KY..19005000
LOT 18
LOT 17 — (9) JAYSSON LA FRENIERE AND JULIE A. LA FRENIERE, HUSBAND AND WIFE, AS JOINT TENANTS WITH RIGHT OF SURVIVORSHIP TX. KY..19003000
LOT 16 — (10) ROBERT S. BERNAL JR. AND ELIZABETH P. ROBLEDO, BOTH SINGLE PERSONS TX. KY..19002000
LOT 15 — (11) MATTHEW DAVID HEIMES TX. KY..19001000
LOT 14 — (12) PETER J. JOHNSON, A SINGLE PERSON TX. KY..19000000
LOT 13 — (13) SUSAN E. FRANCIS AND THOMAS D. FRANCIS, A MARRIED COUPLE TX. KY..18999000
LOT 12 — (14) KAREN JEAN GROTH, ALSO KNOWN AS KAREN GROTH, A SINGLE PERSON TX. KY..18998000
LOT 11 — (15) MIRIAM Y. VILLANUEVA, A MARRIED PERSON TX. KY..18997000
LOT 10 — (16) JAY ANDERSON AND PAM ANDERSON TX. KY..18996000
LOT 9 — (17) ROBERT E. KANDL JR., TRUSTEE OF THE MICHAEL SCOTT KANDL TRUST TX. KY..18995000
LOT 8 — (18) MARIE E. BIDLO TX. KY..18994000

JONES ADDITION BLOCK 4
LOT 6 — (19) JEFFREY S. PITCHFORD TX. KY..18993000
LOT 7 — (20) CASEY JEANS AND JAMES JEANS TX. KY..18992000
(21) MARTIN J. DANZER AND JAMIE M. DANZER, HUSBAND AND WIFE TX. KY..18991000

SEE SHEET 4.10

TLE SLOPES TYP.

SLOPE INTERCEPT TYP.

GOOLD STREET

1/4 SECTION LINE

N 89°32'06" E 2630.19'

BLOCK 2
COLBERT'S ADDITION TO RACINE WISCONSIN

LOT 9 — (22) GRT, LLC TX. KY..18469000
LOT 1 — (23) JERRY DUNK, ALSO KNOWN AS JEROME P. DUNK AND JEAN DUNK, ALSO KNOWN AS JEAN R. DUNK, HUSBAND AND WIFE TX. KY..18477000

CHARLES STREET

CARTER STREET

LOT 1 — (24) TODD M. BROWN AND KRISTINE M. BROWN, HUSBAND AND WIFE TX. KY..18647000
LOT 2
LOT 3

BLOCK 3
COLBERT'S ADDITION TO RACINE WISCONSIN

(25) ANNE L. BARROWS AND JEFFREY G. BARROWS, MOTHER AND SON AS JOINT TENANTS; NOT IN COMMON TX. KY..20995000
(26) SHARON A. VAN SWOL, AS TRUSTEE OF THE SHARON A. VAN SWOL FAMILY TRUST DATED DECEMBER 6, 2001 TX. KY..20994000
(27) SUZANNE M. TREVINO TX. KY..20993000
(28) ONNIG H. KATERDJIAN AND MARY N. KATERDJIAN, HIS WIFE, AS JOINT TENANTS AND NOT TENANTS IN COMMON TX. KY..20992000
(29) GARY L. CZECHOWICZ, A DIVORCED MAN TX. KY..20991000

UNPLATTED LANDS

SEE SHEET 4.08

NW-SW
SEC. 4, T3N, R23E

CITY OF RACINE
RACINE COUNTY, WISCONSIN

REVISION DATE	DATE 11/06/2020	SCALE, FEET 0 25 50	HWY: GOOLD STREET
	GRID FACTOR N/A		COUNTY: RACINE

STATE R/W PROJECT NUMBER	2703-11-00
CONSTRUCTION PROJECT NUMBER	2703-11-00

PLAT SHEET 4.09
PS&E SHEET — E

FILE NAME = 040401_RPREV01.DWG
LAYOUT NAME - RW 1 IN 50 FT (2)

PLOT DATE : 11/06/2020 1:30 PM PLOT BY : ROLLINS, CARLA PLOT NAME = PLOT SCALE : 1 IN:50 FT

WIS 119 SHEET 75

BASIS OF EXISTING RIGHT-OF-WAY

ROUTE	BASIS
GOOLD STREET	JONES' ADDITION
	NORTH PARK ADDITION
	DOC. 1209043
	DOC. 2345155
	DOC. 2188798
	DOC. 246607

BASIS OF EXISTING RIGHT-OF-WAY

ROUTE	BASIS
GENEVA STREET	
NORTH OF GOOLD ST.	JONES' ADDITION
SOUTH OF GOOLD ST.	DOC. 1209043
	NORTH PARK ADDITION
MARQUETTE STREET	NORTH PARK ADDITION
LA SALLE STREET	
NORTH OF GOOLD ST.	JONES' ADDITION

SW-NW
SEC. 4, T3N, R23E

Utility No	Owner	Width	Document #	Parcel
100	WE ENERGIES- ELECTRIC	12'	2475092	42

GN

SEE SHEET 4.09

SEE SHEET 4.11

1/16TH LINE

JONES ADDITION BLOCK 5

JONES ADDITION BLOCK 5

JONES ADDITION BLOCK 5

LOT 15 — 33 — KAREN WENZEL TX. KY..19272000

LOT 14 — 34 — STEPHANIE M. BIRKENHEIER TX. KY..19271000

LOT 13 — 35 — URIEL ROMERO AND MARIA D. ROMERO, HUSBAND AND WIFE TX. KY..19270000

LOT 12 — 36 — MANGAT PROPERTIES, INC TX. KY..19269000

LOT 11 — 37 — LAURIE A. GREENING TX. KY..19268000

LOT 10 — 38 — CWC HOMES, LLC TX. KY..19267000

LOT 9 — 39 — SCOTT A. ZAMECNIK AND CHERYL A. ZAMECNIK, HUSBAND AND WIFE AS JOINT TENANTS WITH RIGHTS OF SURVIVORSHIP TX. KY..19266000

LOT 8 — 40 — MARK J. SHIMKUS TX. KY..19265000

LOT 7 — 41 — DEAN J. CALIN, A MARRIED PERSON TX. KY..19264000

LOT 17 — 31 — NOEMI ZAVALA TX. KY..19274000

LOT 18 — 32 — JIM ROBERT TOMES TX. KY..19273000

LOT 16

30 — DALE DECKER TX. KY..19275000

STREET

LASALLE STREET

GOOLD STREET

1/4 SECTION LINE

N 89°32'06" E 2630.19'

842.09'

1059.33'

1176.58'

SLOPE INTERCEPT TYP.

TLE SLOPES TYP.

42 — THE TRINITY ENGLISH EVANGELICAL LUTHERAN CONGREGATION OF RACINE, WISCONSIN A/K/A TRINITY ENGLISH EVANGELICAL LUTHERAN CONGREGATION OF RACINE, A RELIGIOUS CORPORATION, A/K/A TRINITY LUTHERAN CHURCH-MISSOURI SYNOD A/K/A TRINITY LUTHERAN CHURCH AND SCHOOL TX. KY..17872000

LOT 18 BLOCK 1 NORTH PARK ADDITION

500

43 — GREGORY D. OPAHLE AND STACIE L. OPAHLE, HUSBAND AND WIFE TX. KY..20971001

44 — MARY TOMES, A SINGLE PERSON TX. KY..20971002

45 — BRANDON CHAPPLE TX. KY..20959001

46 — JESSE R. GONZALES, JOHN J. GONZALES, XAVIER C. GONZALES AND IRMA L. MUELLER, AS TENANTS IN COMMON TX. KY..20959000

UNPLATTED LANDS

LOT 1

LOT 2

BLOCK 2 NORTH PARK ADDITION

GENEVA STREET

MARQUETTE STREET

MATCH LINE

MATCH LINE

1/16TH LINE

COURSE TABLES

FROM POINT TO POINT	BEARING	DISTANCE
167-188	N00° 28' 54"W	15.00'
188-169	N89° 32' 06"E	5.80'
169-170	S00° 27' 54"E	10.00'
170-171	N89° 32' 06"E	9.00'
171-172	S00° 27' 54"E	5.00'
172-167	S89° 32' 06"W	14.79'
176-173	S89° 32' 06"W	8.18'
173-174	N00° 27' 54"W	11.00'
174-175	N89° 32' 06"E	8.18'
175-176	S00° 28' 54"E	11.00'
176-175	N00° 28' 54"W	11.00'
175-178	N89° 32' 06"E	17.82'
178-177	N00° 27' 54"W	11.00'
177-176	S89° 32' 06"W	17.82'
180-79	S89° 32' 06"W	9.07'
179-181	N30° 40' 28"E	17.53'
181-180	S00° 28' 54"E	15.00'
183-182	N00° 28' 54"W	15.00'
182-184	S31° 14' 40"E	17.46'
184-182	S89° 32' 06"W	8.93'
189-185	S89° 32' 06"W	18.54'
185-186	N00° 27' 54"W	15.00'
186-187	N89° 32' 06"E	18.54'
187-189	S00° 28' 54"E	15.00'

FROM POINT TO POINT	BEARING	DISTANCE
189-186	N00° 28' 54"W	10.00'
186-191	N89° 32' 06"E	40.00'
191-190	S00° 28' 54"E	10.00'
190-189	S89° 32' 06"W	40.00'
190-191	N00° 28' 54"W	10.00'
191-192	N89° 32' 06"E	40.00'
192-193	S00° 28' 54"E	10.00'
193-190	S89° 32' 06"W	40.00'
193-192	N00° 28' 54"W	10.00'
192-195	N89° 32' 06"E	40.00'
195-194	S00° 28' 54"E	10.00'
194-193	S89° 32' 06"W	40.00'
194-195	N00° 28' 54"W	10.00'
195-196	N89° 32' 06"E	26.13'
196-197	S00° 27' 54"E	10.00'
197-194	S89° 32' 06"W	26.13'
558-198	S89° 32' 06"W	19.21'
198-199	N00° 27' 54"W	5.00'
199-557	N89° 32' 06"E	19.21'
557-558	S00° 28' 54"E	5.00'
558-557	N00° 28' 54"W	5.00'
557-200	N89° 32' 06"E	7.79'
200-201	S00° 27' 54"E	5.00'
201-558	S89° 32' 06"W	7.79'

FROM POINT TO POINT	BEARING	DISTANCE
205-202	S89° 32' 06"W	8.95'
202-203	S00° 27' 54"E	15.00'
203-204	S89° 32' 06"W	8.94'
204-205	N00° 28' 54"W	15.00'
206-207	N00° 28' 54"W	15.00'
207-208	N89° 32' 06"E	6.25'
208-209	S00° 27' 54"E	5.00'
209-210	N89° 32' 06"E	12.30'
210-211	S00° 27' 54"E	10.00'
211-206	S89° 32' 06"W	18.55'
573-574	N00° 27' 54"W	5.00'
574-575	N89° 32' 06"E	31.85'
575-576	S00° 27' 54"E	5.00'
576-573	S89° 32' 06"W	31.85'
217-212	S89° 32' 06"W	16.82'
212-213	N00° 27' 54"W	5.00'
213-214	N89° 32' 06"E	10.83'
214-215	N00° 27' 54"W	10.00'
215-216	N89° 32' 06"E	5.95'
216-217	S00° 39' 19"E	15.00'
496-492	N89° 32' 06"E	16.84'
492-491	S00° 27' 54"E	5.00'
491-494	S89° 32' 06"W	11.77'
494-493	S00° 27' 54"E	10.00'
493-495	S89° 32' 06"W	5.09'
495-496	N00° 28' 06"W	15.00'

FROM POINT TO POINT	BEARING	DISTANCE
485-486	S00° 23' 01"E	15.00'
486-487	S89° 32' 06"W	8.97'
487-488	N00° 27' 54"W	12.00'
488-489	S89° 32' 06"W	10.00'
489-490	N00° 27' 54"W	3.00'
490-485	N89° 32' 06"E	16.99'
484-479	N89° 32' 06"E	18.88'
479-480	S00° 27' 54"E	5.00'
480-481	S89° 32' 06"W	11.90'
481-482	S00° 27' 54"E	10.00'
482-483	S89° 32' 06"W	5.00'
483-484	N00° 23' 01"W	15.00'
478-475	S00° 27' 54"E	10.00'
475-477	S89° 32' 06"W	26.90'
478-477	N00° 27' 54"W	10.00'
477-476	N89° 32' 06"E	26.90'
478-473	N89° 32' 06"E	24.97'
473-474	S00° 27' 54"E	10.00'
474-475	S89° 32' 06"W	24.97'
475-476	N00° 27' 54"W	10.00'
563-565	N89° 32' 06"E	49.92'
565-564	S00° 27' 54"E	2.00'
564-562	S89° 32' 06"W	29.24'
562-561	S00° 27' 54"E	13.00'
561-469	S89° 32' 06"W	20.89'
469-563	N00° 27' 54"W	15.00'

NW-SW
SEC. 4, T3N, R23E

CITY OF RACINE
RACINE COUNTY, WISCONSIN

REVISION DATE	DATE 11/06/2020	HWY: GOOLD STREET	STATE R/W PROJECT NUMBER 2703-11-00
	GRID FACTOR N/A	COUNTY: RACINE	CONSTRUCTION PROJECT NUMBER 2703-11-00
	SCALE, FEET 0 25 50		PLAT SHEET 4.10
			PS&E SHEET ____

E

FILE NAME : 040401_RPREV01.DWG
LAYOUT NAME - RW 1 IN 50 FT (3)

PLOT DATE : 11/06/2020 1:30 PM PLOT BY : ROLLINS, CARLA PLOT NAME : PLOT SCALE : 1 IN:50 FT

WIS 120 SHEET 75

SE-NW
SEC. 4, T3N, R23E

TOBIAS ADDITION

COURSE TABLES

FROM POINT	TO POINT	BEARING	DISTANCE
220-218		S89° 32' 06"W	8.81'
218-219		N30° 05' 11"E	17.42'
219-220		S00° 17' 08"E	15.00'
221-222		N00° 17' 08"W	18.00'
222-223		S27° 16' 40"E	20.17'
223-221		S89° 32' 06"W	9.15'
229-224		S89° 32' 06"W	22.96'
224-225		N00° 27' 54"W	5.00'
225-226		N89° 32' 06"E	17.11'
226-227		N00° 27' 54"W	5.00'
227-228		N89° 32' 06"E	5.87'
228-229		S00° 23' 40"E	10.00'
230-231		N00° 23' 40"W	15.00'
231-232		N89° 32' 06"E	5.84'
232-233		S00° 27' 54"E	10.00'
233-234		N89° 32' 06"E	11.02'
234-235		S00° 27' 54"E	5.00'
235-230		S89° 32' 06"W	16.88'
239-236		S89° 32' 06"W	23.99'
236-237		N00° 27' 54"W	5.00'
237-238		N89° 32' 06"E	23.99'
238-239		S00° 27' 54"E	5.00'
243-240		S89° 32' 06"W	7.42'
240-241		N00° 27' 54"W	15.00'
241-242		N89° 32' 06"E	7.44'
242-243		S00° 22' 58"E	15.00'

FROM POINT	TO POINT	BEARING	DISTANCE
244-245		N00° 22' 57"W	15.00'
245-246		N89° 32' 06"E	8.66'
246-247		S00° 27' 54"E	5.00'
247-248		N89° 32' 06"E	33.35'
248-249		S00° 27' 54"E	5.00'
249-250		N89° 32' 06"E	28.10'
250-251		S00° 27' 54"E	4.00'
251-252		N89° 32' 06"E	55.41'
252-253		S00° 21' 41"E	1.00'
253-244		S89° 32' 06"W	125.53'
467-468		S00° 16' 24"E	15.00'
468-559		S86° 32' 06"W	5.16'
559-560		N00° 27' 54"W	10.00'
560-471		S89° 32' 06"W	7.31'
471-472		N00° 27' 54"W	5.00'
472-467		N89° 32' 06"E	12.53'
466-461		N89° 32' 06"E	16.72'
461-462		S00° 27' 54"E	5.00'
462-463		S89° 32' 06"W	11.79'
463-464		S00° 27' 54"E	10.00'
464-465		S89° 32' 06"W	4.98'
465-466		N00° 16' 24"W	15.00'
458-457		S00° 27' 54"E	10.00'
457-459		S89° 32' 06"W	24.80'
459-460		N00° 27' 54"W	10.00'
460-458		N89° 32' 06"E	24.80'

FROM POINT	TO POINT	BEARING	DISTANCE
456-456		N89° 32' 06"E	52.79'
456-455		S00° 26' 06"E	10.00'
455-457		S89° 32' 06"W	52.79'
457-458		N00° 27' 54"W	10.00'
456-453		N89° 32' 06"E	24.64'
453-454		S00° 27' 54"E	10.00'
454-455		S89° 32' 06"W	24.65'
455-456		N00° 26' 06"W	10.00'
448-449		S00° 31' 17"E	15.00'
449-450		S89° 32' 06"W	9.03'
450-566		N00° 27' 54"W	13.00'
566-451		S89° 32' 06"W	7.67'
451-452		N00° 27' 54"W	2.00'
452-448		N89° 32' 06"E	16.68'
567-441		N89° 32' 06"E	78.08'
441-442		S30° 29' 56"W	17.49'
442-443		S89° 32' 06"W	19.64'
443-444		N00° 27' 54"W	10.00'
444-445		S89° 32' 06"W	43.02'
445-446		S00° 27' 54"E	10.00'
446-447		S89° 32' 06"W	9.41'
447-567		N00° 31' 17"W	15.00'
439-438		S00° 26' 06"E	9.00'
438-440		N39° 31' 46"W	11.59'
440-439		N89° 32' 06"E	7.31'

BASIS OF EXISTING RIGHT-OF-WAY

ROUTE	BASIS
GOOLD STREET	TOBIAS ADDITION
	SUBDIVISION OF BLOCK 5 IN W. H. MILLER'S ADDITION TO RACINE WIS.
	MCLAUGHLIN'S ADDITION
	DOC. 1918353
	DOC. 874051
	DOC. 2422399
LA SALLE STREET	
SOUTH OF GOOLD ST.	DOC. 2466067
	MCLAUGHLIN'S ADDITION

BASIS OF EXISTING RIGHT-OF-WAY

ROUTE	BASIS
SUPERIOR STREET	
NORTH OF GOOLD ST.	TOBIAS ADDITION
	SUBDIVISION OF BLOCK 5 IN W. H. MILLER'S ADDITION TO RACINE WIS.
	MCLAUGHLIN'S ADDITION
SOUTH OF GOOLD ST.	
GREEN STREET	
SOUTH OF GOOLD ST.	MCLAUGHLIN'S ADDITION
	ROWAN'S ADDITION TO RACINE

GN

SUBDIVISION OF BLOCK 5 IN
W.H. MILLER'S ADDITION TO RACINE WIS.
BLOCK 5

SEE SHEET 4.10

SEE SHEET 4.12

1/16TH LINE

LASALLE STREET

GOOLD STREET

SUPERIOR STREET

GREEN STREET

1/4 SECTION LINE

N 89°32'06" E 2630.19'

N00°39'18"W 1286.85'

N00°17'08"W 1142.74'

N00°23'40"W 957.41'

N00°22'57"W 813.74'

S00°16'24"E 1231.08'

S00°31'17"E 969.99'

S00°28'14"E 717.93'

LOT 17 — RANDY L. MILLER TX. KY..3909000

DAVID E. TARCZON AND ELIZABETH CLEMENS-TARCZON, HUSBAND AND WIFE, SURVIVORSHIP MARITAL PROPERTY TX. KY..3908000

JEFFREY R. PARKHILL TX. KY..4934000

H.T. LLC. A WISCONSIN LIMITED LIABILITY COMPANY TX. KY..4932000

TROY M. BUTLER, SINGLE TX. KY..5837001

MILDRED A. ERDMAN TX. KY..5837002

MARTIN S. HAWKINSON TX. KY..4494000

DIETRICK J. PETERS AND LISA M. PETERS, HUSBAND AND WIFE TX. KY..4198000

DANIEL SLAGELL, A SINGLE PERSON TX. KY..4197000

MARTY S. HAWKINSON TX. KY..4412000

UNPLATTED LANDS

MCLAUGHLIN'S ADDITION BLOCK 2

MCLAUGHLIN'S ADDITION BLOCK 1

MATCH LINE

MATCH LINE

COURSE TABLES

FROM POINT	TO POINT	BEARING	DISTANCE
439-436		N89° 32' 06"E	31.73'
438-437		S36° 24' 18"W	11.25'
437-438		S89° 32' 06"W	24.98'
438-439		N00° 26' 06"W	9.00'
432-433		S00° 28' 14"E	9.00'
433-434		S89° 32' 06"W	7.70'
434-435		N00° 27' 54"W	9.00'
435-432		N89° 32' 06"E	7.70'
431-425		N89° 32' 06"E	44.00'
425-424		S00° 27' 54"E	15.00'
424-426		S89° 32' 06"W	5.03'
426-427		N00° 27' 54"W	10.00'
427-428		S89° 32' 06"W	32.64'
428-429		S00° 27' 54"E	5.00'
429-430		S89° 32' 06"W	6.33'
430-431		N00° 28' 14"W	10.00'

CITY OF RACINE
RACINE COUNTY, WISCONSIN

NE-SW
SEC. 4, T3N, R23E

REVISION DATE	DATE 11/06/2020	SCALE, FEET 0 25 50	HWY: GOOLD STREET	STATE R/W PROJECT NUMBER 2703-11-00	PLAT SHEET 4.11
	GRID FACTOR N/A		COUNTY: RACINE	CONSTRUCTION PROJECT NUMBER 2703-11-00	PS&E SHEET E

FILE NAME : 040401_RPREV01.DWG
LAYOUT NAME - RW 1 IN 50 FT (4)

PLOT DATE : 11/06/2020 1:30 PM PLOT BY : ROLLINS, CARLA PLOT NAME : PLOT SCALE : 1 IN:50 FT

ROUTE	BASIS
GOOLD STREET	ERIE ADDITION
	ROWAN'S ADDITION TO RACINE
GREEN STREET	
NORTH OF GOOLD ST.	ERIE ADDITION
ST. CLAIR STREET	
SOUTH OF GOOLD ST.	ROWAN'S ADDITION TO RACINE
NORTH OF GOOLD ST.	ERIE ADDITION
ERIE STREET	
SOUTH OF GOOLD ST.	ROWAN'S ADDITION TO RACINE
NORTH OF GOOLD ST.	ERIE ADDITION

BASIS OF EXISTING RIGHT-OF-WAY

SE-NW
SEC. 4, T3N, R23E

ST. CLAIR STREET

GREEN STREET

GOOLD STREET

ERIE STREET

ERIE ADDITION

BLOCK 2

BLOCK 1

ROWAN'S ADDITION TO RACINE

LOT 18 (59) STEVEN TAJNAI TX. KY..4471000

LOT 17 (60) JOANNE A. ZLEVOR, A SINGLE WOMAN TX. KY..4470000

LOT 16 (61) MANGAT PROPERTIES INC. TX. KY..4469000

LOT 15 (62) JEFFREY A. THERKELSEN AND JANE K. THERKELSEN, HUSBAND AND WIFE TX. KY..4468000

LOT 14 (63) JOSHUA D. OSINGA TX. KY..4467000

LOT 13 (64) DONALD L. BERES, A SINGLE PERSON TX. KY..4466000

LOT 18 (65) COREY KRUSE, A MARRIED MAN TX. KY..4183002

LOT 17 (66) LAKE BIRCH PROPERTIES, LLC. ALSO KNOWN AS LAKEBIRCH PROPERTIES LLC TX. KY..4170000

LOT 16 (67) MICHAEL R. DION AND NICOLE E. LA RUSSA TX. KY..4169000

LOT 15 (68) AMY K. KAKAVAS AND STEVEN M. COOPER TX. KY..4168000

LOT 14 (69) SANDRA F. GAURA TX. KY..4167000

LOT 13 (70) JOHN D. MAGNUSON, A SINGLE PERSON TX. KY..4166000

LOT 1 (71) MARK A. TRUCKEY & JONATHAN A. TRUCKEY TX. KY..4414000

LOT 2 (72) ERIC O. HAIGH & KIM M. HAIGH TX. KY..4413000

LOT 1 (73) IMKE NIEHUES TX. KY..4411000

LOT 3 (74) JULAINE ROSINSKI TX. KY..4095000

LOT 3 (75) JORGE VARGAS TX. KY..4094000

LOT 3 (76) GLENN H. LORENCE AND MARY ANN LORENCE, AS TO A LIFE ESTATE INTEREST AND SPECIAL POWER OF APPOINTMENT AND KATHERINE JANETTE AND STEPHANIE CHRISTENSEN, AS JOINT TENANTS TO A REMAINDER INTEREST TX. KY..4093000

LOT 3 (77) PHUONG NGUYEN, A MARRIED MAN, AS HIS SOLE AND SEPARATE PROPERTY TX. KY..4092000

LOT 1 (78) DAVID J. KROFTA TX. KY..4091000

LOT 1 (79) OSCAR NEVAREZ AND JESSICA SHAIN, BOTH SINGLE PERSONS TX. KY..4090000

LOT 1 (80) NANCY H. MILLER-KROLL, MATTHEW C. MILLER, MICHELLE I. MILLER & LISA A. MILLER TX. KY..4089000

LOT 4 ROWAN'S ADDITION TO RACINE

1/4 SECTION LINE N 89°32'06" E 2630.19'

1/4 SECTION LINE N 00°20'52" W 2815.93'

1/4 SECTION LINE N 00°26'06" W 2629.13'

SECTION CORNER NOT FOUND
Y=196398.61
X=638820.77

WITNESS MONUMENT CUT CROSS WITH 4 2' OFFSET CUT CROSSES
Y=196393.62
X=638820.80

FALLS IN MANHOLE
Y=193577.74
X=638837.90

WITNESS MONUMENT CAST IRON MONUMENT W/BRASS CAP
Y=193572.74
X=638837.94

CONCRETE MONUMENT W/BRASS CAP
Y=190943.69
X=638857.89

SEE SHEET 4.11

SEE SHEET 4.13

MATCH LINE

TLE SLOPES TYP.

SLOPE INTERCEPT TYP.

ADA MAT PLASTIC

CONC WALK

CONC DWY.

2-STORY HOUSE

FROM POINT TO POINT	BEARING	DISTANCE
257-254	S89° 32' 06"W	17.67'
254-255	N89° 27' 54"W	10.00'
255-256	N89° 32' 06"E	17.67'
256-257	S00° 27' 54"E	10.00'
258-257	S89° 32' 06"W	4.31'
257-256	N89° 27' 54"W	10.00'
255-259	S89° 32' 06"W	4.31'
259-258	N00° 27' 54"W	10.00'
263-260	S89° 32' 06"W	19.71'
260-261	N38° 24' 18"E	12.50'
261-262	S89° 32' 06"W	12.21'
262-263	N00° 27' 54"W	10.00'
263-262	S00° 27' 54"E	10.00'
262-264	N38° 23' 37"W	12.68'
264-262	N89° 32' 06"E	7.79'
267-265	S89° 32' 06"W	8.25'
265-266	N31° 56' 13"E	15.40'
266-267	S00° 26' 11"E	13.00'

FROM POINT TO POINT	BEARING	DISTANCE
268-269	S00° 27' 37"E	15.00'
269-270	S32° 51' 28"E	11.84'
270-271	S89° 32' 06"W	30.81'
271-272	N00° 27' 54"W	6.00'
272-273	S89° 32' 06"W	2.76'
273-274	S00° 27' 54"E	10.00'
274-268	S89° 32' 06"W	40.00'
274-273	N00° 27' 54"W	10.00'
273-275	N89° 32' 06"E	21.16'
275-276	S00° 27' 54"E	6.00'
276-277	N89° 32' 06"E	18.84'
277-278	S00° 27' 54"E	6.00'
278-274	S89° 32' 06"W	40.00'
285-276	S89° 32' 06"W	45.00'
276-279	N00° 27' 54"W	6.00'
277-278	N89° 32' 06"E	12.81'
278-280	N00° 27' 54"W	8.00'
280-281	N89° 32' 06"E	14.46'
281-282	S00° 27' 54"E	8.00'
282-283	N89° 32' 06"E	13.22'
283-677	N00° 00' 00"E	10.02'
577-284	N89° 32' 06"E	8.36'
284-285	S00° 27' 54"E	16.02'

FROM POINT TO POINT	BEARING	DISTANCE
289-287	S00° 27' 54"E	15.00'
287-288	S89° 32' 06"W	9.95'
288-289	N00° 27' 54"W	18.99'
289-290	S89° 32' 06"W	11.72'
290-291	N00° 27' 54"W	5.00'
291-286	S89° 32' 06"W	17.37'
284-292	S89° 32' 06"W	8.36'
292-293	N39° 25' 04"E	13.03'
293-294	S00° 27' 54"E	10.00'
294-292	N89° 27' 54"W	10.00'
293-295	N89° 32' 06"E	13.22'
295-296	S46° 38' 57"E	14.44'
295-294	S89° 32' 06"W	23.04'
588-297	S89° 32' 06"W	17.48'
297-298	N52° 55' 02"E	21.79'
298-568	S00° 26' 11"E	13.00'
300-299	N00° 27' 37"W	15.00'
299-301	S31° 50' 42"E	17.57'
301-302	S89° 32' 06"W	8.19'

FROM POINT TO POINT	BEARING	DISTANCE
305-302	S89° 32' 06"W	20.74'
302-303	N00° 27' 54"W	15.00'
303-304	N89° 32' 06"E	20.74'
304-305	S00° 27' 37"E	15.00'
325-304	N00° 27' 37"W	15.00'
304-306	S40° 26' 52"E	13.05'
306-578	N89° 32' 06"E	14.62'
578-579	S00° 27' 54"E	5.00'
579-305	S89° 32' 06"W	23.21'
310-307	S89° 32' 07"W	18.58'
307-308	N89° 27' 54"W	15.00'
308-309	N89° 32' 06"E	18.61'
309-310	S00° 26' 52"E	15.00'
420-418	N89° 32' 06"E	43.91'
416-417	S00° 27' 54"E	5.00'
417-416	S89° 32' 06"W	28.49'
418-419	E30° 48' 18"W	11.70'
419-420	S89° 32' 06"W	11.36'
420-421	N00° 27' 54"W	15.00'

FROM POINT TO POINT	BEARING	DISTANCE
421-416	N89° 32' 06"E	38.00'
416-417	S00° 27' 54"E	10.00'
417-418	S89° 32' 06"W	20.18'
418-419	N00° 27' 54"W	5.00'
419-420	S89° 32' 06"W	17.82'
420-421	N00° 27' 54"W	5.00'
415-410	N89° 32' 06"E	10.30'
410-411	S00° 27' 54"E	5.00'
411-413	S89° 32' 06"W	5.37'
413-412	S00° 27' 54"E	10.00'
412-414	S89° 32' 06"W	4.94'
414-415	N00° 27' 54"W	15.00'
407-408	S00° 27' 00"E	16.99'
408-409	N59° 58' 16"W	33.49'
409-407	N89° 32' 06"E	28.86'
406-401	N89° 32' 06"E	14.62'
401-402	S00° 27' 54"E	5.00'
402-403	S89° 32' 06"W	10.11'
403-404	S00° 27' 54"E	10.00'
404-405	S89° 32' 06"W	4.72'
405-406	N00° 27' 00"W	15.00'

FROM POINT TO POINT	BEARING	DISTANCE
398-396	S00° 27' 00"E	8.00'
396-399	S89° 32' 06"W	21.11'
399-400	N00° 27' 54"W	8.00'
400-398	N89° 32' 06"E	21.11'
393-392	S00° 27' 00"E	10.00'
392-394	S89° 32' 06"W	21.64'
394-395	N00° 27' 54"W	5.00'
395-397	S89° 32' 06"W	20.11'
397-398	N00° 27' 00"W	5.00'
398-393	N89° 32' 06"E	41.75'
393-391	N89° 32' 06"E	7.13'
391-392	S35° 02' 57"W	12.29'
392-393	N00° 27' 00"W	10.00'
388-389	S00° 26' 08"E	13.68'
389-390	N31° 25' 59"W	15.95'
390-388	N89° 32' 06"E	8.22'
387-385	N89° 32' 06"E	7.62'
385-386	S30° 34' 57"W	14.78'
386-387	N00° 27' 54"W	12.67'

LINE	FROM POINT TO POINT	BEARING	DISTANCE
L356	382-381	S00° 27' 00"E	10.00'
L357	381-384	S89° 32' 06"W	20.38'
L358	384-383	N50° 39' 34"W	15.62'
L359	383-381	N89° 32' 06"E	32.38'
L360	382-379	N89° 32' 06"E	20.06'
L361	379-380	S36° 24' 18"W	12.50'
L362	380-381	S89° 32' 06"W	12.56'
L363	381-382	N00° 27' 00"W	10.00'
L364	373-374	S00° 26' 06"E	15.00'
L365	374-375	S89° 32' 06"W	6.14'
L366	375-376	N00° 27' 54"W	13.00'
L367	376-377	S89° 32' 06"W	7.96'
L368	377-378	N00° 27' 54"W	2.00'
L369	378-373	N89° 32' 06"E	14.11'

NE-SW
SEC. 4, T3N, R23E

CITY OF RACINE
RACINE COUNTY, WISCONSIN

REVISION DATE	DATE 11/06/2020	SCALE, FEET 0 25 50	HWY: GOOLD STREET	STATE R/W PROJECT NUMBER 2703-11-00	PLAT SHEET 4.12
	GRID FACTOR N/A		COUNTY: RACINE	CONSTRUCTION PROJECT NUMBER 2703-11-00	PS&E SHEET E

FILE NAME : 040401_RPREV01.DWG
LAYOUT NAME - RW 1 IN 50 FT (5)

PLOT DATE : 11/06/2020 1:30 PM PLOT BY : ROLLINS, CARLA PLOT NAME : PLOT SCALE : 1 IN:50 FT

WIS 122 SHEET 75

CITY OF RACINE
RACINE COUNTY, WISCONSIN

Utility No.	Owner		Document #	Parcel
500	WE ENERGIES-ELECTRIC	GENERAL DESCRIPTION	358322	81, 82, 83
520	WE ENERGIES-ELECTRIC	GENERAL DESCRIPTION	358321	84

SECTION CORNER
NOT FOUND
Y=196398.61
X=638820.77

WITNESS MONUMENT
CUT CROSS WITH 4
2' OFFSET CUT
CROSSES
Y=196393.62
X=638820.80

N 00°20'52" W 2815.93'
1/4 SECTION LINE

SW-NE
SEC. 4, T3N, R23E

FOX SUBDIVISION
BLOCK 3
LOT 14
LOT 15
LOT 16
LOT 17
LOT 18

ALOUDS INVESTMENTS LLC
TX. KY..4764001

DAWN'S RANDOLPH, LLC
TX. KY..4764005

FANI & FANI, LLC
TX. KY..4764004

STREET

SLOPE INTERCEPT TYP.

FOX SUBDIVISION
BLOCK 2
LOT 14
LOT 15
LOT 16
LOT 17

RACINE/KENOSHA COMMUNITY ACTION AGENCY, INC.
TX. KY..4547001

2100 N. MAIN STREET, LLC
TX. KY..4537000

TLE SLOPES TYP.

ASPHALT PARKING LOT

END RELOCATION ORDER
STA. 68+36.60
Y= 193,582.38
X= 639,393.41

FALLS IN MANHOLE
Y=193577.74
X=638837.90

SEE SHEET 4.12

62+81.09
5.00'

GOOLD STREET

1/4 SECTION LINE
N 89°31'18" E
320.37'

WITNESS MONUMENT
CAST IRON MONUMENT
W/BRASS CAP
Y=193572.74
X=638837.94

ROBERT WIANECKI
TX. KY..5004000

DOROTHY L. KOCH
TX. KY..5005000

RUTH M. RADEMACHER, AS TRUSTEE OF THE THOMAS R. HANSEN AND RUTH M. RADEMACHER REVOCABLE TRUST DATED DECEMBER 17, 2012
TX. KY..4979000

JATINDAR SINGH MANGAT
TX. KY..4886000

3G PROPERTIES LLC
TX. KY..4861000

LAKEVIEW BEING UTLEY'S ADDITION
BLOCK 4
LOT 1
LOT 26

BLOCK 5
LAKEVIEW BEING UTLEY'S ADDITION

ERIE STREET
MATCH LINE
30'
16'
60'
N. WISCONSIN STREET
N. MAIN STREET

CONCRETE MONUMENT
W/BRASS CAP
Y=190943.69
X=638857.89

N 00°26'05" W 2629.13'
1/4 SECTION LINE

NW-SE
OF SEC. 4
SEC. 4, T3N, R23E

BASIS OF EXISTING RIGHT-OF-WAY

ROUTE	BASIS
GOOLD STREET	FOX SUBDIVISION
	LAKEVIEW BEING UTLEY'S ADDITION
ERIE STREET	
NORTH OF GOOLD ST.	FOX SUBDIVISION
SOUTH OF GOOLD ST.	LAKEVIEW BEING UTLEY'S ADDITION
N. WISCONSIN STREET	
NORTH OF GOOLD ST.	FOX SUBDIVISION
SOUTH OF GOOLD ST.	LAKEVIEW BEING UTLEY'S ADDITION
N. MAIN STREET	
NORTH OF GOOLD ST.	FOX SUBDIVISION
SOUTH OF GOOLD ST.	LAKEVIEW BEING UTLEY'S ADDITION

LINE	FROM POINT	TO POINT	BEARING	DISTANCE
L237	311	312	N00° 20' 52"W	15.00'
L238	312	313	N89° 31' 18"E	10.00'
L239	313	314	S56° 00' 03"E	8.83'
L240	314	315	S00° 28' 42"E	10.00'
L241	315	311	S89° 31' 18"W	17.32'
L242	320	316	S89° 31' 18"W	21.44'
L243	316	317	N00° 28' 42"W	6.00'
L244	317	318	N89° 31' 18"E	21.44'
L245	318	320	S00° 28' 42"E	6.00'
L246	320	319	N00° 28' 42"W	10.00'
L247	319	321	S52° 49' 05"E	16.37'
L248	321	320	S89° 31' 18"W	12.96'
L249	327	322	S89° 31' 18"W	17.10'
L250	322	323	N00° 28' 42"W	5.00'
L251	323	324	N89° 31' 18"E	10.93'
L252	324	325	N00° 28' 42"W	10.00'
L253	325	326	N89° 31' 18"E	6.16'
L254	326	327	S00° 30' 22"E	15.00'
L255	328	329	N00° 30' 22"W	10.00'
L256	329	330	N89° 31' 18"E	15.27'
L257	330	331	S00° 28' 42"E	10.00'
L258	331	328	S89° 31' 18"W	15.27'

LINE	FROM POINT	TO POINT	BEARING	DISTANCE
L259	335	332	N89° 31' 18"E	115.00'
L260	332	333	S00° 28' 42"E	10.00'
L261	333	334	S89° 31' 18"W	115.00'
L262	334	335	N00° 30' 22"W	10.00'
L371	371	569	S89° 31' 18"W	57.02'
L376	569	570	S00° 27' 00"E	7.14'
L377	570	364	S49° 50' 01"W	4.74'
L378	364	365	S89° 31' 18"W	7.33'
L411	365	368	N50° 40' 2"W	7.81'
L372	368	369	S89° 31' 18"W	33.35'
L373	369	370	S00° 28' 42"E	10.00'
L374	370	371	S89° 31' 18"W	6.70'
L375	371	372	N00° 26' 06"W	15.17'
L381	569	363	N89° 31' 18"E	8.60'
L382	363	570	S49° 50' 01"W	11.18'
L363	570	569	N00° 27' 00"W	7.14'
L384	360	361	S00° 28' 42"E	11.20'
L385	361	362	N41° 06' 39"W	14.75'
L386	362	360	N89° 31' 18"E	9.61'

LINE	FROM POINT	TO POINT	BEARING	DISTANCE
L387	359	356	N89° 31' 18"E	29.15'
L388	356	357	S00° 28' 42"E	10.17'
L389	357	358	S89° 31' 18"W	29.15'
L390	358	359	N00° 28' 42"W	10.17'
L391	350	351	S00° 28' 42"E	15.17'
L392	351	352	S89° 31' 18"W	2.39'
L393	352	353	N00° 28' 42"W	13.00'
L394	353	354	S89° 31' 18"W	10.16'
L395	354	355	N00° 28' 42"W	2.17'
L396	355	350	N89° 31' 18"E	12.55'
L397	349	344	N89° 31' 18"E	17.11'
L398	344	345	S00° 28' 42"E	5.17'
L399	345	346	S89° 31' 18"W	10.63'
L400	346	347	S00° 28' 42"E	10.00'
L401	347	346	S89° 31' 18"W	6.48'
L402	348	349	N00° 28' 42"W	15.17'
L403	340	341	S00° 28' 42"E	10.17'
L404	341	342	S89° 31' 18"W	16.10'
L405	342	343	N45° 28' 42"W	14.38'
L406	343	340	N89° 31' 18"E	26.27'
L407	339	336	N89° 31' 18"E	30.01'
L408	336	337	S36° 23' 30"W	12.71'
L409	337	338	S89° 31' 18"W	22.39'
L410	338	339	N00° 28' 42"W	10.17'

REVISION DATE 03/18/2021	DATE 11/06/2020	SCALE, FEET 0 25 50	HWY: GOOLD STREET	STATE R/W PROJECT NUMBER 2703-11-00	PLAT SHEET 4.13
	GRID FACTOR N/A		COUNTY: RACINE	CONSTRUCTION PROJECT NUMBER 2703-11-00	PS&E SHEET ____ E

FILE NAME : 040401_RPREV01-PAGE 4.13.DWG
LAYOUT NAME - RW 1 IN 50 FT (6)

PLOT DATE : 03/18/2021 1:00 PM PLOT BY : ROLLINS, CARLA PLOT NAME : PLOT SCALE : 1 IN:50 FT

CITY OF RACINE
RACINE COUNTY, WISCONSIN

Utility No	Owner		Document #	Parcel
(E05)	WE ENERGIES-ELECTRIC	GENERAL DESCRIPTION	358322	81, 82, 83
(W04)	WE ENERGIES-ELECTRIC	GENERAL DESCRIPTION	358321	84

SECTION CORNER
NOT FOUND
Y=196398.61
X=638820.77

WITNESS MONUMENT
CUT CROSS WITH 4
2' OFFSET CUT
CROSSES
Y=196393.62
X=638820.80

1/4 SECTION LINE
N 00°20'52" W 2615.93'

SW-NE
SEC. 4, T3N, R23E

SEE SHEET 4.12

FALLS IN MANHOLE
Y=193577.74
X=638837.90

62+81.09
5.00'

WITNESS MONUMENT
CAST IRON MONUMENT
W/BRASS CAP
Y=193572.74
X=638837.94

CONCRETE MONUMENT
W/BRASS CAP
Y=190943.69
X=638857.89

1/4 SECTION LINE
N 00°26'06" W 2629.13'

MATCH LINE

ERIE STREET

GOOLD STREET

N. WISCONSIN STREET

N. MAIN STREET

FOX SUBDIVISION
BLOCK 3
LOT 14
LOT 15
LOT 16
LOT 17
LOT 18

ALOUDS INVESTMENTS LLC
TX. KY..4764001

FANI & FANI, LLC
TX. KY..4764004

DAWN'S RANDOLPH, LLC
TX. KY..4764005

SLOPE INTERCEPT TYP.

PEA GRAVEL & SHRUB

PLANTER W/STONES

FOX SUBDIVISION
BLOCK 2
LOT 17
LOT 16

2100 N. MAIN STREET, LLC
TX. KY..4537000

RACINE/KENOSHA COMMUNITY ACTION AGENCY, INC.
TX. KY..4547001

TLE SLOPES TYP.

ASPHALT PARKING LOT

END RELOCATION ORDER
STA. 68+36.60
Y= 193,582.38
X= 639,393.41

ROBERT MIANECKI
TX. KY..5004000

DOROTHY L. KOCH
TX. KY..5005000

RUTH M. RADEMACHER, AS TRUSTEE OF THE THOMAS R. HANSEN AND RUTH M. RADEMACHER REVOCABLE TRUST DATED DECEMBER 17, 2012
TX. KY..4979000

SHRUB & BUSH

BLOCK 5
LAKEVIEW BEING UTLEY'S ADDITION

JATINDAR SINGH MANGAT PL
TX. KY..4886000

3G PROPERTIES LLC
TX. KY..4861000

BLOCK 4
LAKEVIEW BEING UTLEY'S ADDITION

NW-SE
OF SEC. 4
SEC. 4, T3N, R23E

BASIS OF EXISTING RIGHT-OF-WAY

ROUTE	BASIS
GOOLD STREET	FOX SUBDIVISION
	LAKEVIEW BEING UTLEY'S ADDITION
ERIE STREET	
NORTH OF GOOLD ST.	FOX SUBDIVISION
SOUTH OF GOOLD ST.	LAKEVIEW BEING UTLEY'S ADDITION
N. WISCONSIN STREET	
NORTH OF GOOLD ST.	FOX SUBDIVISION
SOUTH OF GOOLD ST.	LAKEVIEW BEING UTLEY'S ADDITION
N. MAIN STREET	
NORTH OF GOOLD ST.	FOX SUBDIVISION
SOUTH OF GOOLD ST.	LAKEVIEW BEING UTLEY'S ADDITION

LINE	FROM POINT	TO POINT	BEARING	DISTANCE
L237	311-312		N00°20'52"W	15.00'
L238	312-313		N89°31'18"E	10.00'
L239	313-314		S56°00'03"E	8.83'
L240	314-315		S00°28'42"E	10.00'
L241	315-311		S89°31'18"W	17.32'
L242	320-316		S89°31'18"W	21.44'
L243	316-317		N00°28'42"W	8.00'
L244	317-318		N89°31'18"E	21.44'
L245	318-320		S00°28'42"E	8.00'
L246	320-319		N00°28'42"W	10.00'
L247	319-321		S52°49'05"E	16.37'
L248	321-320		S89°31'18"W	12.96'
L249	327-322		S89°31'18"W	17.10'
L250	322-323		N00°28'42"W	5.00'
L251	323-324		N89°31'18"E	10.93'
L252	324-325		N00°28'42"W	10.00'
L253	325-326		N89°31'18"E	8.16'
L254	326-327		S00°30'22"E	15.00'
L255	328-329		N00°30'22"W	10.00'
L256	329-330		N89°31'18"E	15.27'
L257	330-331		S00°28'42"E	10.00'
L258	331-328		S89°31'18"W	15.27'

LINE	FROM POINT	TO POINT	BEARING	DISTANCE
L259	335-332		N89°31'18"E	115.00'
L260	332-333		S00°28'42"E	10.00'
L261	333-334		S89°31'18"W	115.00'
L262	334-335		N00°30'22"W	10.00'
L371	371-569		S89°31'18"W	57.02'
L376	569-570		S00°27'00"E	7.14'
L377	570-364		S49°50'01"W	4.74'
L378	364-365		S89°31'18"W	7.33'
L411	365-368		N50°40'2"W	7.81'
L372	368-369		S89°31'18"W	33.35'
L373	369-370		S00°28'42"E	10.00'
L374	370-371		S89°31'18"W	6.70'
L375	371-372		N00°26'06"W	15.17'
L381	569-363		N89°31'18"E	8.60'
L382	363-570		S49°50'01"W	11.18'
L383	570-569		N00°27'00"W	7.14'
L384	360-361		S00°26'42"E	11.20'
L385	361-362		N41°06'39"W	14.75'
L386	362-360		N89°31'18"E	9.61'

LINE	FROM POINT	TO POINT	BEARING	DISTANCE
L387	359-356		N89°31'18"E	29.15'
L388	356-357		S00°28'42"E	10.17'
L389	357-358		S89°31'18"W	29.15'
L390	358-359		N00°28'42"W	10.17'
L391	350-351		S00°28'42"E	15.17'
L392	351-352		S89°31'18"W	2.39'
L393	352-353		N00°28'42"W	13.00'
L394	353-354		S89°31'18"W	10.16'
L395	354-355		N00°28'42"W	2.17'
L396	355-350		N89°31'18"E	12.55'
L397	349-344		N89°31'18"E	17.11'
L398	344-345		S00°28'42"E	5.17'
L399	345-346		S89°31'18"W	10.63'
L400	346-347		S00°28'42"E	10.00'
L401	347-348		S89°31'18"W	6.48'
L402	348-349		N00°28'42"W	15.17'
L403	340-341		S00°28'42"E	10.17'
L404	341-342		S89°31'18"W	16.10'
L405	342-343		N45°28'42"W	14.38'
L406	343-340		N89°31'18"E	26.27'
L407	339-336		N89°31'18"E	30.01'
L408	336-337		S36°23'30"W	12.71'
L409	337-338		S89°31'18"W	22.39'
L410	338-339		N00°28'42"W	10.17'

REVISION DATE 03/18/2021	DATE 11/06/2020	HWY: GOOLD STREET	STATE R/W PROJECT NUMBER 2703-11-00
	GRID FACTOR N/A	COUNTY: RACINE	CONSTRUCTION PROJECT NUMBER 2703-11-00
	SCALE, FEET 0 25 50		PLAT SHEET 4.13
			PS&E SHEET ____

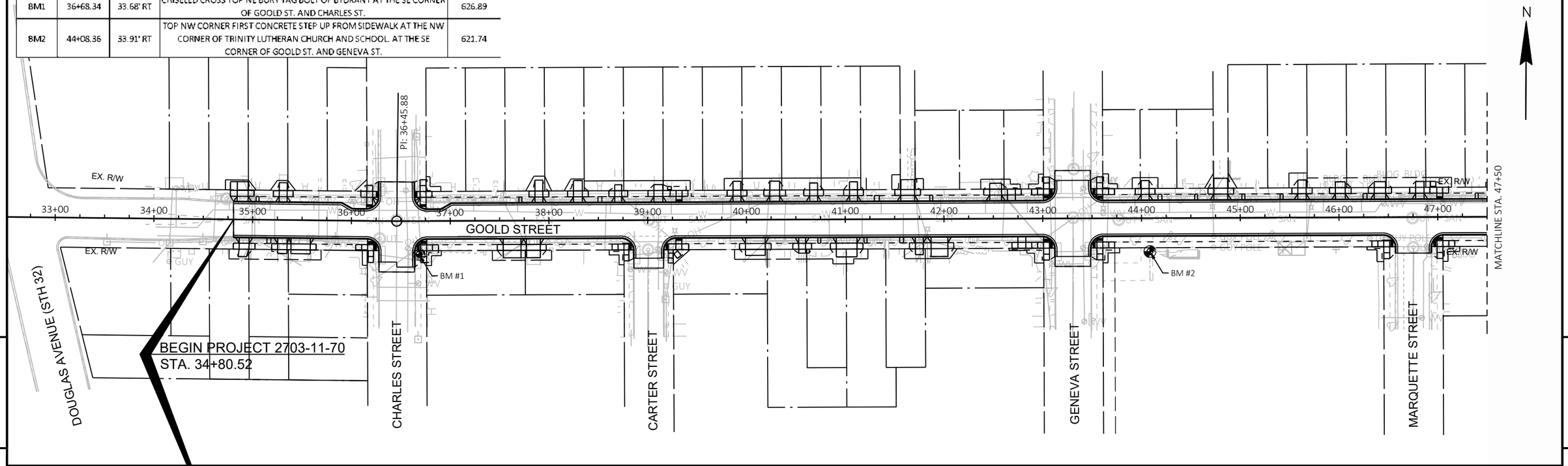
E

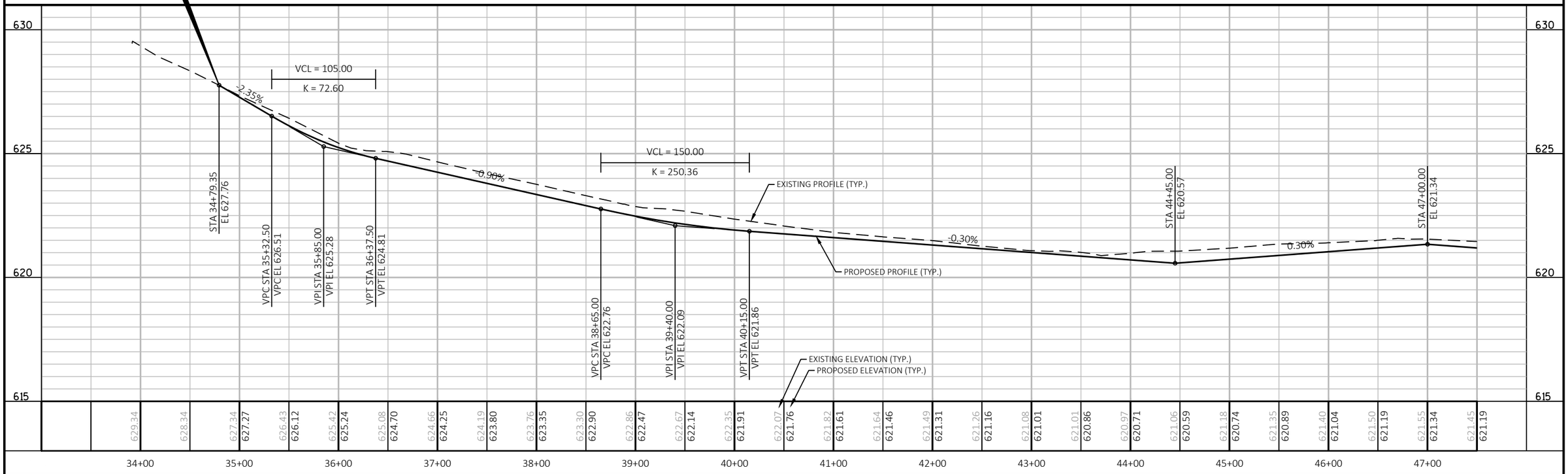
FILE NAME : 040401_RPREV01-PAGE 4.13.DWG
LAYOUT NAME - RW 1 IN 50 FT (6)

PLOT DATE : 03/18/2021 1:00 PM PLOT BY : ROLLINS, CARLA PLOT NAME : PLOT SCALE : 1 IN:50 FT

WISI 124 HEET 75

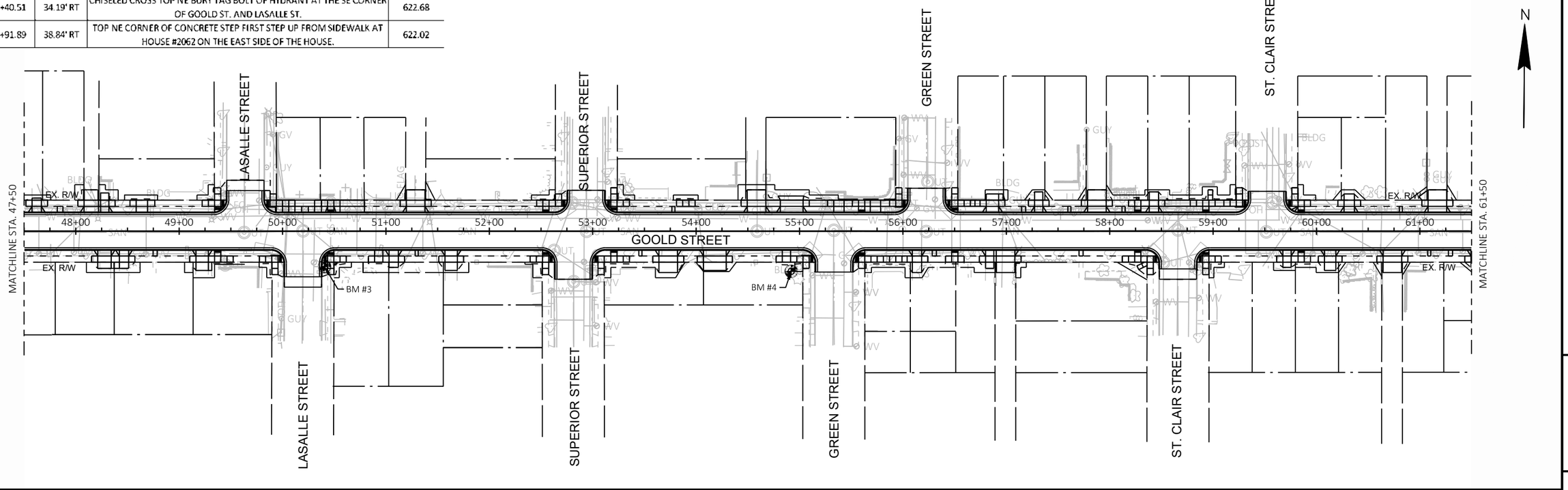
BM	STATION	OFFSET	DESCRIPTION	ELEVATION
BM1	36+68.34	33.68' RT	CHISELED CROSS TOP NE BURY TAG BOLT OF BYDRANT AT THE SE CORNER OF GOOLD ST. AND CHARLES ST.	626.89
BM2	44+08.36	33.91' RT	TOP NW CORNER FIRST CONCRETE STEP UP FROM SIDEWALK AT THE NW CORNER OF TRINITY LUTHERAN CHURCH AND SCHOOL. AT THE SE CORNER OF GOOLD ST. AND GENEVA ST.	621.74

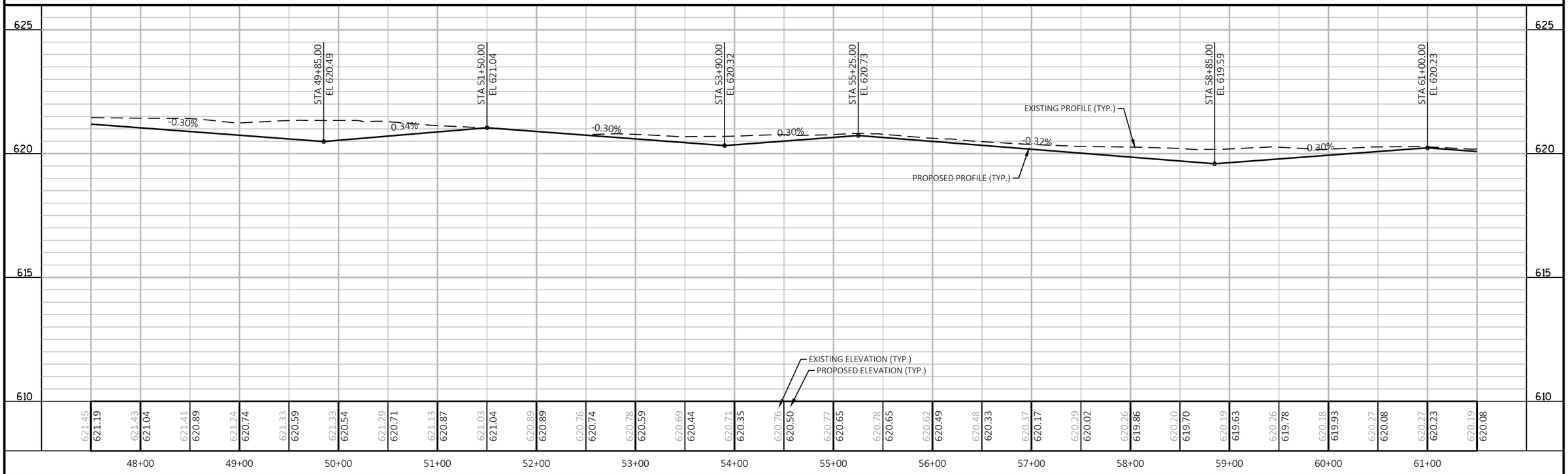




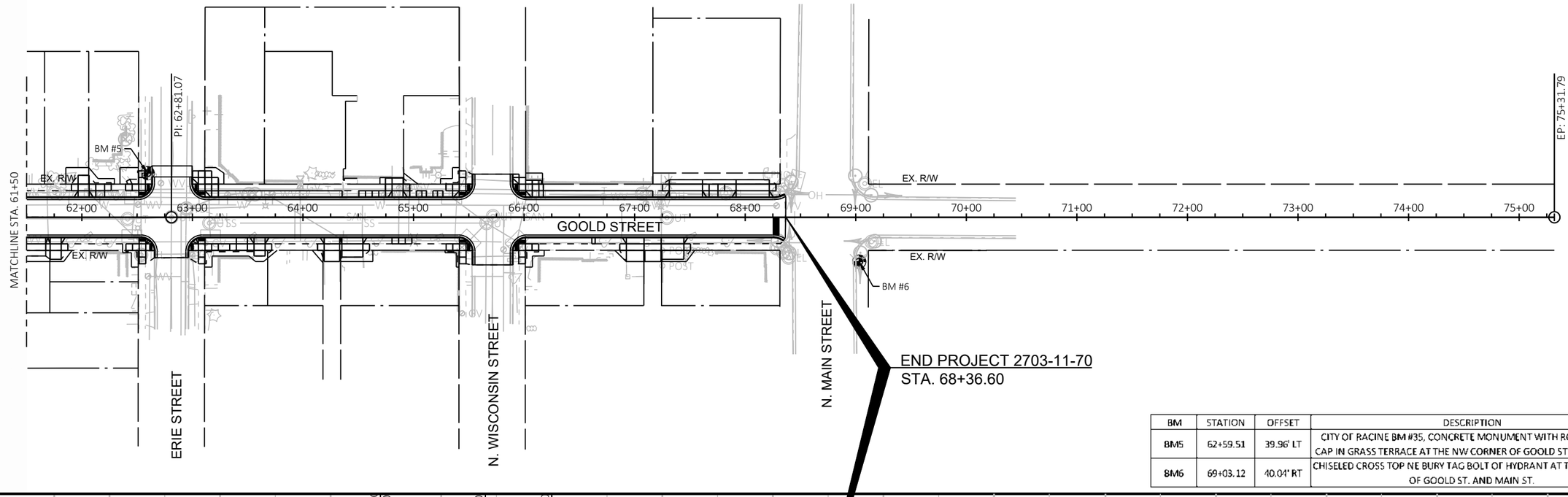
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PLAN AND PLOT	SHEET 125	E

BM	STATION	OFFSET	DESCRIPTION	ELEVATION
BM3	50+40.51	34.19' RT	CHISELED CROSS TOP NE BURY TAG BOLT OF HYDRANT AT THE SE CORNER OF GOOLD ST. AND LASALLE ST.	622.68
BM4	54+91.89	38.84' RT	TOP NE CORNER OF CONCRETE STEP FIRST STEP UP FROM SIDEWALK AT HOUSE #2062 ON THE EAST SIDE OF THE HOUSE.	622.02

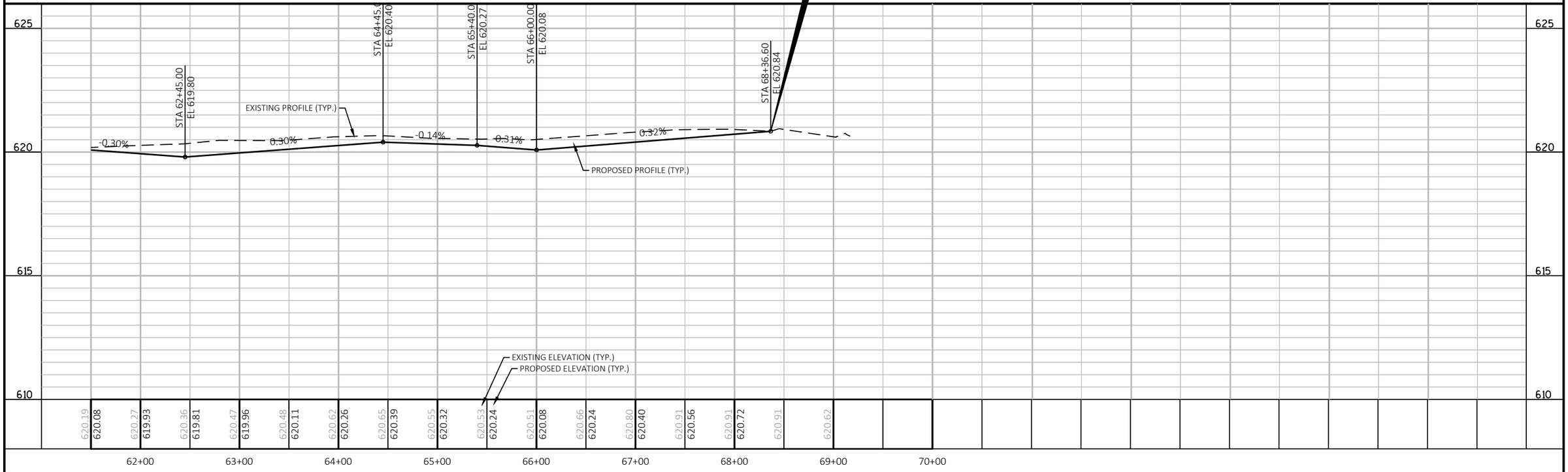




PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PLAN AND PLOT	SHEET 126 E



BM	STATION	OFFSET	DESCRIPTION	ELEVATION
BM5	62+59.51	39.96' LT	CITY OF RACINE BM #35, CONCRETE MONUMENT WITH ROUND BRASS CAP IN GRASS TERRACE AT THE NW CORNER OF GOOLD ST. AND ERIE ST.	620.6
BM6	69+03.12	40.04' RT	CHISELED CROSS TOP NE BURY TAG BOLT OF HYDRANT AT THE SE CORNER OF GOOLD ST. AND MAIN ST.	622.91

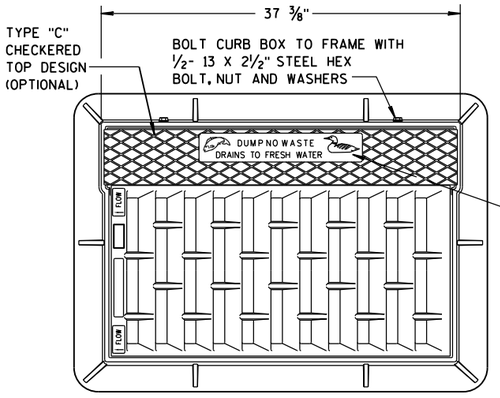


PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PLAN AND PROFILE	SHEET 127	E

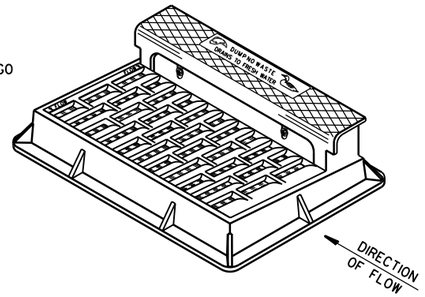
Standard Detail Drawing List

08A05-19A	INLET COVERS TYPE A, H, A-S, H-S & Z
08A05-19C	INLET COVERS TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S
08A05-19D	INLET COVER TYPE BW, MANHOLE COVERS, TYPE K, J, J-S, L & M
08B09-02	MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER
08C06-02	INLETS 3-FT AND 4-FT DIAMETER
08C07-02	INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT
08D01-22A	CONCRETE CURB & GUTTER
08D01-22B	CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS
08D05-20A	CURB RAMPS TYPES 1 AND 1-A
08D05-20B	CURB RAMPS TYPES 2 AND 3
08D05-20C	CURB RAMPS TYPES 4A AND 4A1
08D05-20D	CURB RAMPS TYPE 4B AND 4B1
08D05-20E	CURB RAMPS TYPES 5, 6, 7A, 7B & 8
08D05-20F	CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS
08D05-20G	CURB RAMPS RECTANGULAR AND RADIAL DETECTABLE WARNING PLATES
08D15-05A	EDGEDRAIN OUTLET AND OUTFALL MARKERS
08D15-05B	EDGEDRAIN AND BASE AGGREGATE OPEN GRADED
08D18-02	DRIVEWAY AND SIDEWALK RAMPS TYPES X & Y
08E10-02	INLET PROTECTION TYPE A, B, C AND D
08E14-01	TRACKING PAD
08F04-07	JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL
09B02-10	CONDUIT
09B04-11	PULL BOX
09C02-09	CONCRETE BASES, TYPES 1, 2, 5, & 6
09C03-04	TRANSFORMER/PEDESTAL BASES
09C14-03	CONCRETE CONTROL CABINET BASE, TYPE L
09D01-05	CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)
09D04-03	LIGHTING CONTROL CABINET 120/240 VOLT
09E01-15D	POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 5 (30 FEET)
09E03-06	NON-FREEWAY LIGHTING UNIT POLE WIRING
13C01-19	CONCRETE PAVEMENT LONGITUDINAL JOINTS AND TIES
13C13-09	URBAN DOWELED CONCRETE PAVEMENT
13C18-07A	CONCRETE PAVEMENT JOINTING
13C18-07B	CONCRETE PAVEMENT STEEL REINFORCEMENT
13C18-07C	CONCRETE PAVEMENT JOINT TYPES
13C18-07D	CONCRETE PAVEMENT JOINT TYPES AT UTILITY FIXTURES
15C02-08A	BARRICADES AND SIGNS FOR MAINLINE CLOSURES
15C02-08B	BARRICADES AND SIGNS FOR VARIOUS CLOSURES
15C02-08C	DETOUR SIGNING FOR MAINLINE CLOSURES
15C05-05	TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS
15C08-20A	LONGITUDINAL MARKING (MAINLINE)
15C08-20B	PAVEMENT MARKING (TURN LANES)
15C08-20C	PAVEMENT MARKING (TURN LANES)
15C11-09B	CHANNELIZING DEVICES DRUMS, CONES, BARRICADES AND VERTICAL PANELS
15C12-07	TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION
15C33-04	STOP LINE AND CROSSWALK PAVEMENT MARKING
15D12-09A	TRAFFIC CONTROL, LANE CLOSURE
15D28-04	TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
15D30-06A	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D30-06B	TRAFFIC CONTROL, TEMPORARY ADA COMPLIANT PEDESTRIAN ACCOMMODATION
15D30-06C	TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION
15D38-02A	TEMPORARY TRAFFIC CONTROL SIGN MOUNTING
15D38-02B	ATTACHMENT OF SIGNS TO POSTS
15D39-02	TRAFFIC CONTROL, DROP-OFF SIGNING

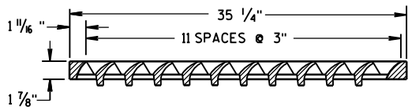
6

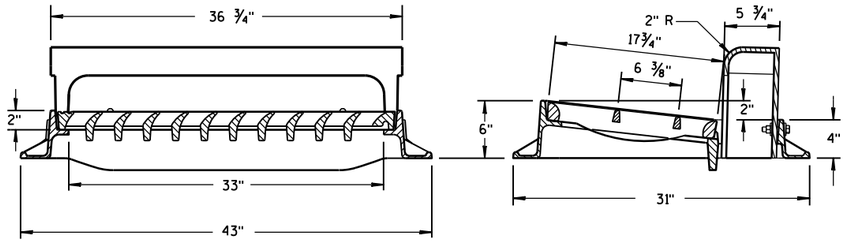


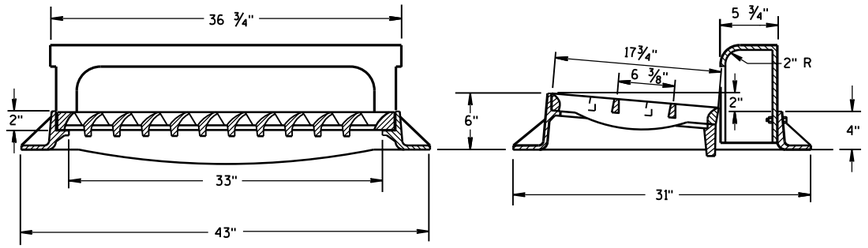
NOTE:
GRATE IS REVERSIBLE.



NOTE: CURB BOX HEIGHT ADJUSTABLE 6" TO 9"

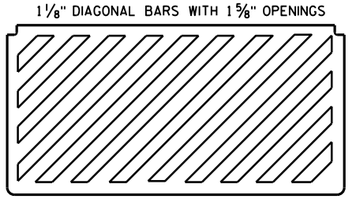






TYPE "H"

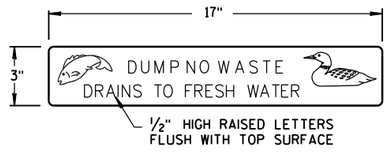
NOTE: EITHER CASTING IS ACCEPTABLE



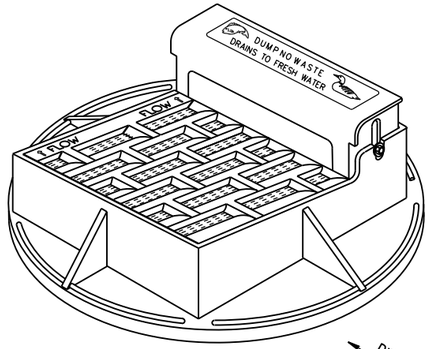
SPECIAL GRATE FOR TYPE "H" COVER

(MEASURES 35 1/4" X 17 3/4" X 2")

(NOTED AS TYPE H-S ON DRAINAGE TABLE)

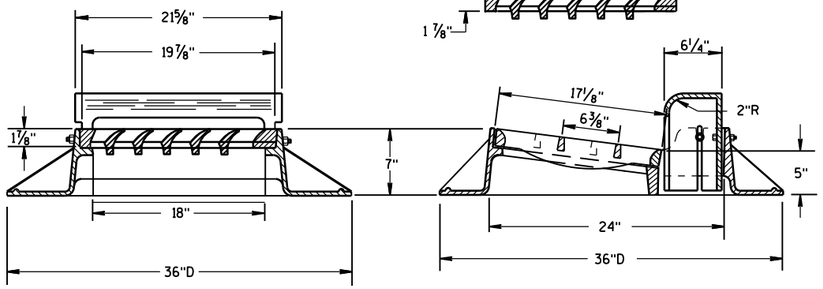


LOGO DETAIL



NOTE: CURB BOX ADJUSTABLE 4" TO 9"

NOTE:
GRATE IS REVERSIBLE.



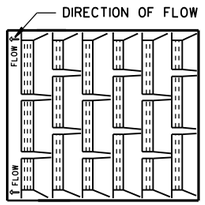
TYPE "A"

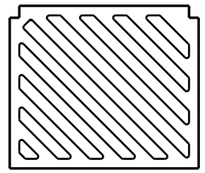
GENERAL NOTES

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.

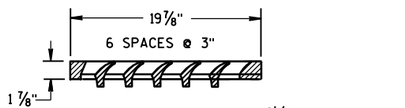


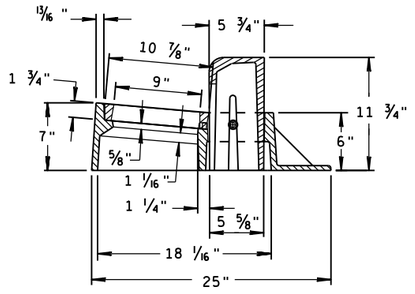


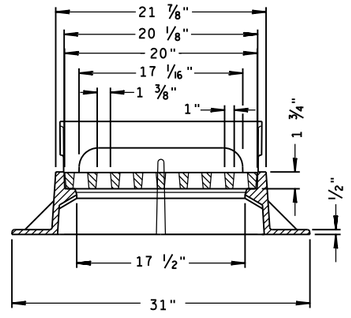
SPECIAL GRATE FOR TYPE "A" COVER

(MEASURES 19 3/4" X 17" X 1 7/8")

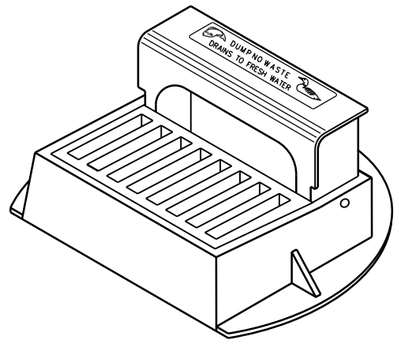
(NOTED AS TYPE A-S ON DRAINAGE TABLE)







TYPE "Z"



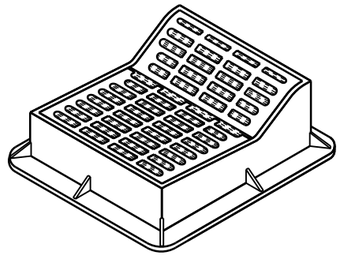
INLET COVERS
TYPE A, H, A-S, H-S & Z

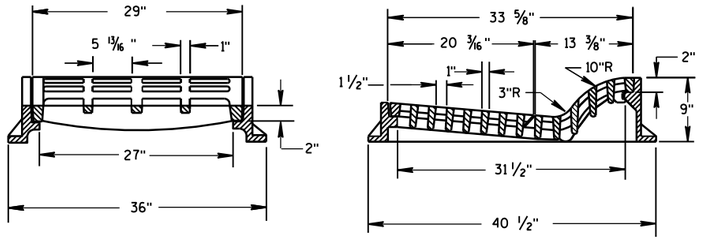
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11-27-13 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
FHWA

6

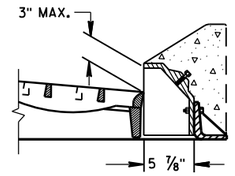
S.D.D. 8 A 5-19a





TYPE "F"

USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.



ALTERNATIVE CURB BOX FOR TYPE "HM" COVER

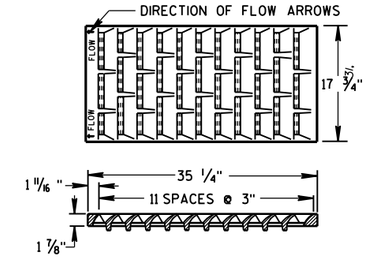
USE WITH TYPES G & J CONCRETE CURB & GUTTER, 30 INCH
NOTED AS TYPE HM-GJ ON DRAINAGE TABLE

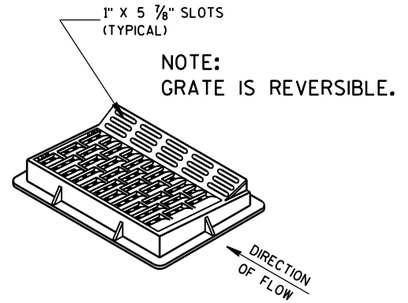
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM-GJ" COVER
NOTED AS TYPE HM-GJ-S ON DRAINAGE TABLE

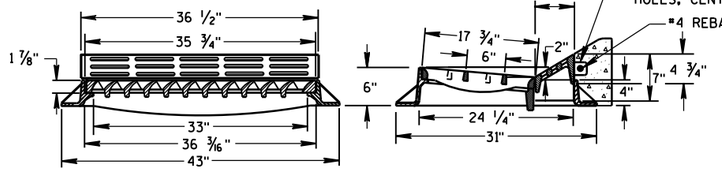
GENERAL NOTES

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 INLET COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.



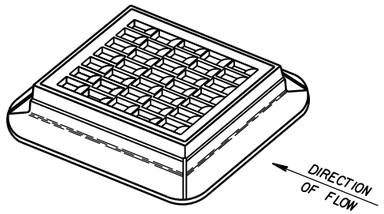


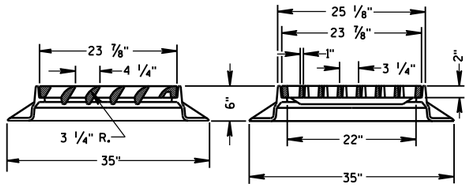


TYPE "HM"

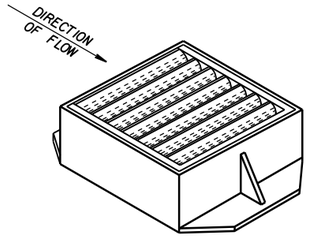
USE WITH TYPES A & D CONCRETE CURB & GUTTER, 36 INCH.

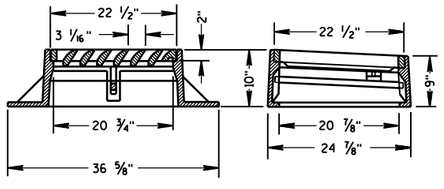
NOTE:
SPECIAL GRATE FOR THE
TYPE "H" COVER MAY ALSO BE
USED FOR THE TYPE "HM" COVER
NOTED AS TYPE HM-S ON DRAINAGE TABLE



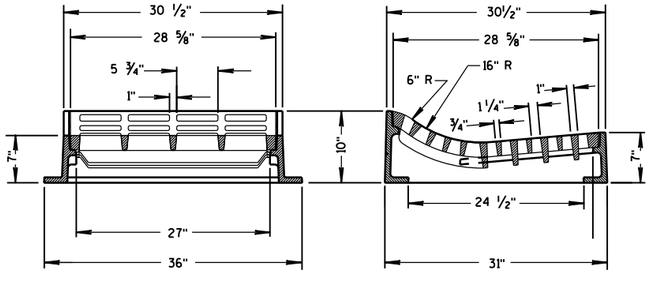


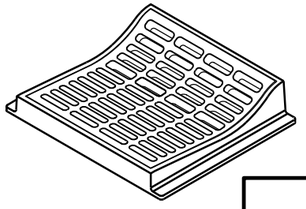
TYPE "S"





TYPE "V"





TYPE "T"

USE WITH TYPES R & T CONCRETE CURB & GUTTER, 36 INCH.

INLET COVERS
TYPE F, HM, HM-S, S, T, V, HM-GJ, & HM-GJ-S

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

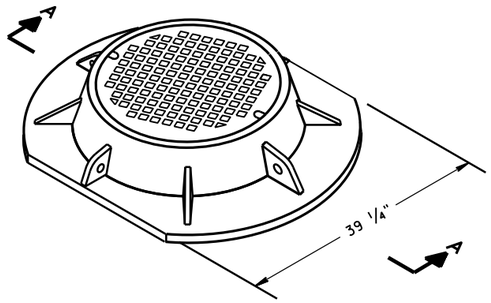
APPROVED
11/27/2013
DATE

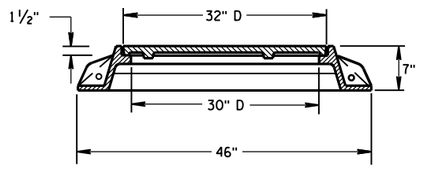
/S/ Jerry H. Zogg
ROADWAY STANDARDS ENGINEER

FHWA

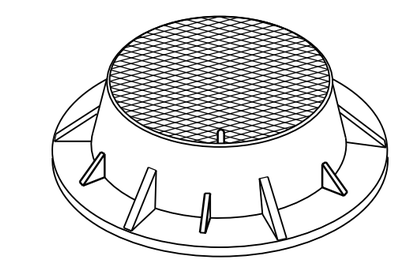
6

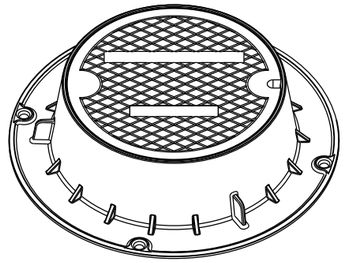
S.D.D. 8 A 5-19c

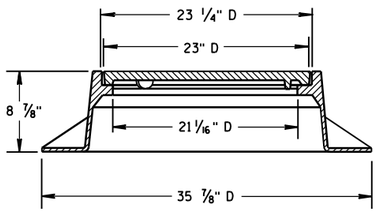


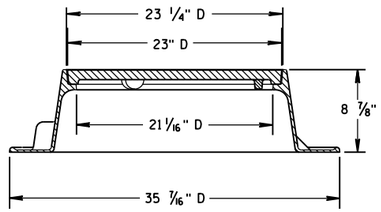


SECTION A-A
TYPE "K"









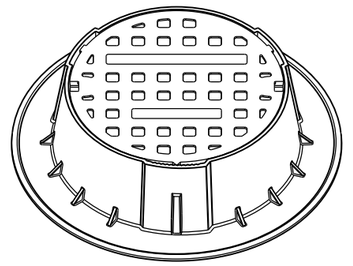
TYPE "J"
NOTE: EITHER CASTING IS ACCEPTABLE

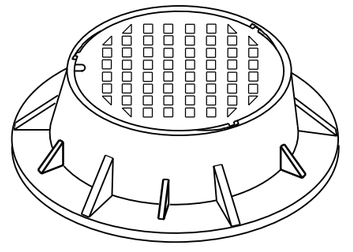
GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

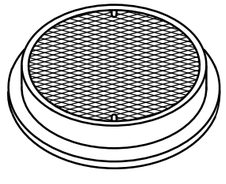
DETAIL DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR MANHOLE COVERS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

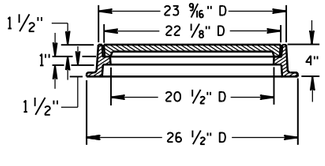
ROUND FRAMES AND COVERS SHALL HAVE CONTINUOUSLY MACHINED BEARING SURFACES TO PREVENT ROCKING AND RATTLING.



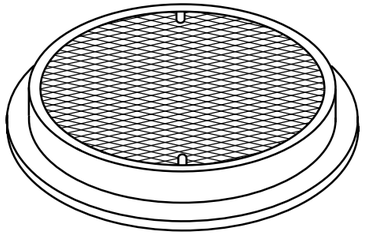


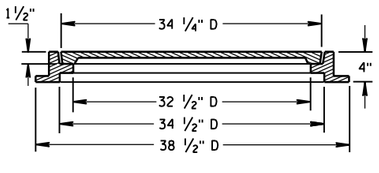
TYPE "J" SPECIAL
TYPE "B" NON-ROCKING SELF-SEAL LID
(NOTED AS TYPE J-S ON THE DRAINAGE TABLE)
NOTE: EITHER CASTING IS ACCEPTABLE



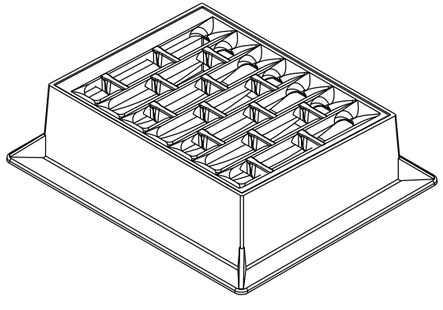


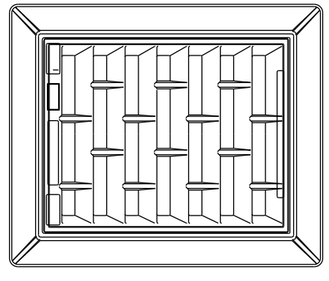
TYPE "L"

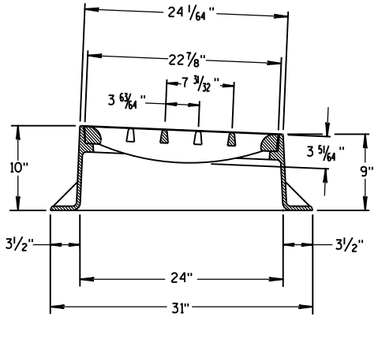


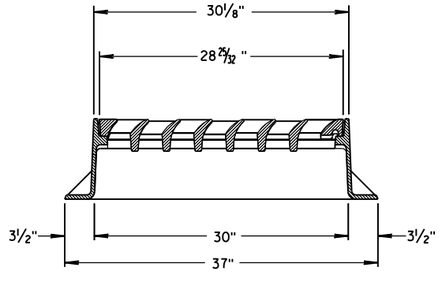


TYPE "M"









INLET COVER TYPE "BW"

INLET COVER TYPE BW
MANHOLE COVERS, TYPE K, J, J-S, L & M

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
11/27/2013
DATE
FHWA

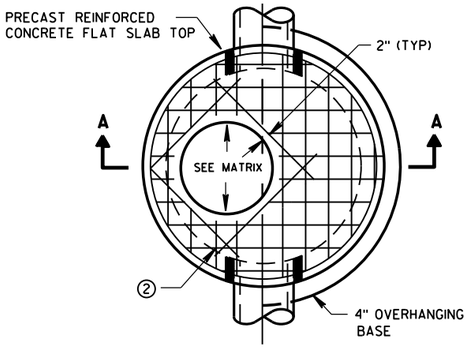
/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVELOPMENT ENGINEER

6

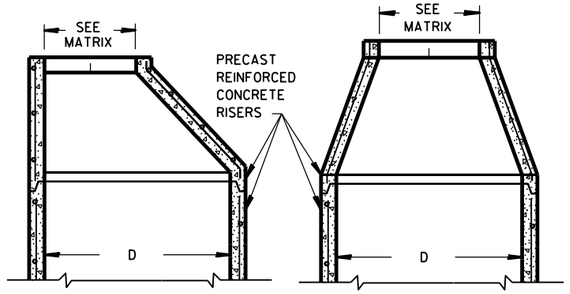
S.D.D. 8 A 5-19d

6

S.D.D. 8 A 5-19d

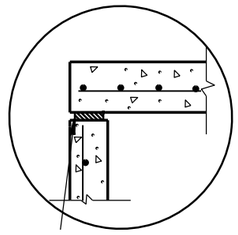


PLAN VIEW CIRCULAR OPENING

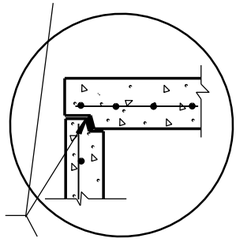


OPTIONAL PRECAST REINFORCED CONCRETE ECCENTRIC TOP

OPTIONAL PRECAST REINFORCED CONCRETE CONCENTRIC TOP

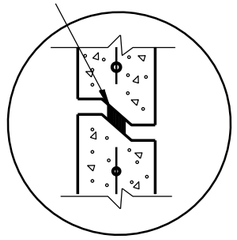


TOP WITH PLAIN END JOINT



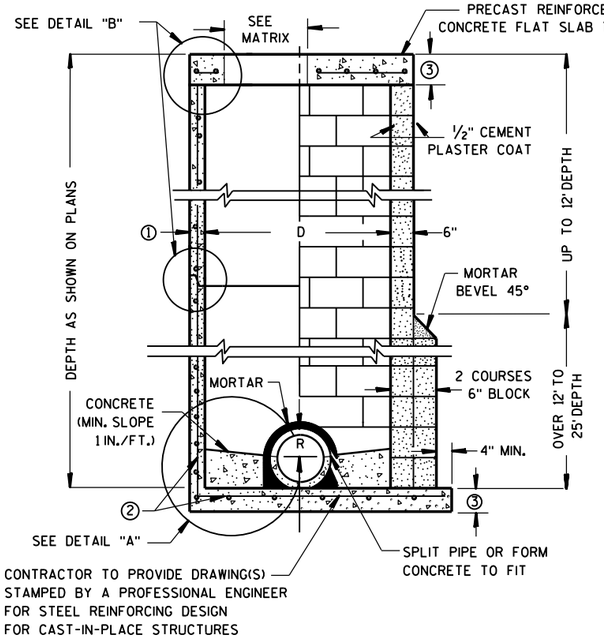
JOINTS TO BE SEALED WITH A BUTYL RUBBER SEAL PER SEALANT MANUFACTURERS RECOMMENDATIONS CONFORMING TO ASTM C990 (TYP)

TOP WITH TONGUE AND GROOVE JOINT



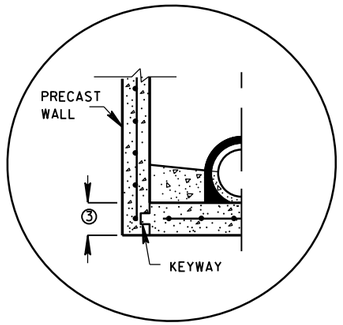
RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

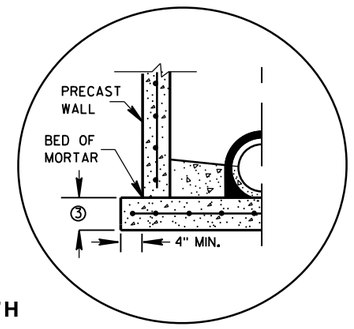


PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

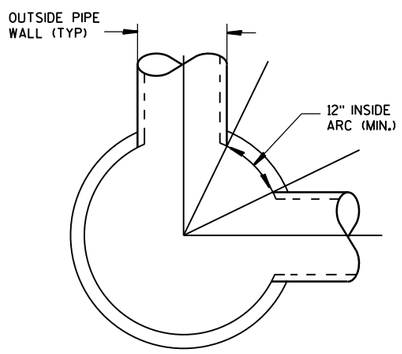


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



DETAIL "C"

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 MANHOLE 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.

PRECAST REINFORCED CONE TOPS (ECCENTRIC OR CONCENTRIC) OR PRECAST REINFORCED FLAT SLAB TOPS MAY BE USED ON CONCRETE BLOCK STRUCTURES.

ECCENTRIC CONE TOPS MAY BE USED ON ALL STRUCTURES, AND CONCENTRIC CONE TOPS SHALL BE USED ONLY ON STRUCTURES 5 FEET OR LESS IN DEPTH, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

STEPS MEETING AASHTO M199 AND THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 1 INCH.

STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR ARE ACCEPTABLE. REINFORCING BAR MUST BE A MINIMUM OF ½" AND MEET THE REQUIREMENTS OF ASTM A615.

CERTIFICATION SHALL BE PROVIDED THAT INSTALLED STEPS WHEN TESTED IN ACCORDANCE WITH SECTION 10 OF AASHTO T280 CAN WITHSTAND A VERTICAL LOAD OF 800 LBS. AND A HORIZONTAL LOAD OF 400 LBS.

ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

CONCRETE BLOCK WILL NOT BE PERMITED FOR STRUCTURES GREATER THAN 4 FEET IN DIAMETER.

PRECAST REINFORCED RISERS SHALL HAVE A TONGUE AND GROOVE JOINT WITH TONGUE UP OR DOWN.

ALL PRECAST MANHOLE UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.

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 "C".

① MINIMUM WALL THICKNESS SHALL BE 4 INCHES FOR 3-FT, 5 INCHES FOR 4-FT, 6 INCHES FOR 5-FT, 7 INCHES FOR 6-FT, 8 INCHES FOR 7-FT AND 9 INCHES FOR 8-FT DIAMETER PRECAST MANHOLES.

② FOR PRECAST MANHOLES PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

③ PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER OF 48" AND LESS SHALL HAVE A MINIMUM THICKNESS OF 6". PRECAST FLAT SLAB TOPS AND BASES WITH A DIAMETER LARGER THAN 48" SHALL HAVE A MINIMUM THICKNESS OF 8".

MANHOLE COVER OPENING MATRIX

MANHOLE COVER TYPE	C	ALL J'S	K	L	M
OPENING SIZE (FT)					
2 DIA.	X	X		X	
3 DIA.			X		X

PIPE MATRIX

MANHOLE SIZE	MAXIMUM INSIDE PIPE DIAMETER FOR TWO PIPES	
	180° SEPARATION (IN)	90° SEPARATION (IN)
3-FT	15	12
4-FT	24	18
5-FT	36	24
6-FT	42	36
7-FT	48	36
8-FT	60	42

MANHOLES 3-FT, 4-FT, 5-FT, 6-FT, 7-FT AND 8-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

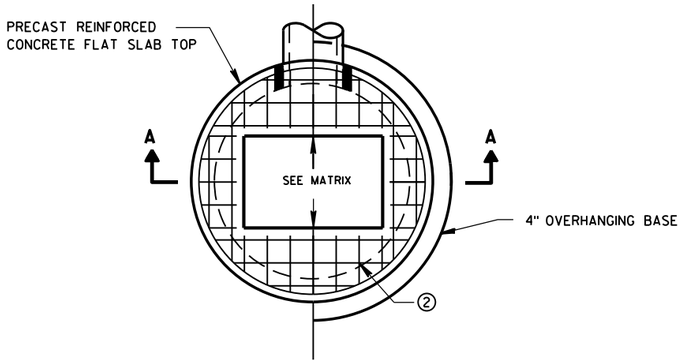
APPROVED

Sept., 2016
DATE

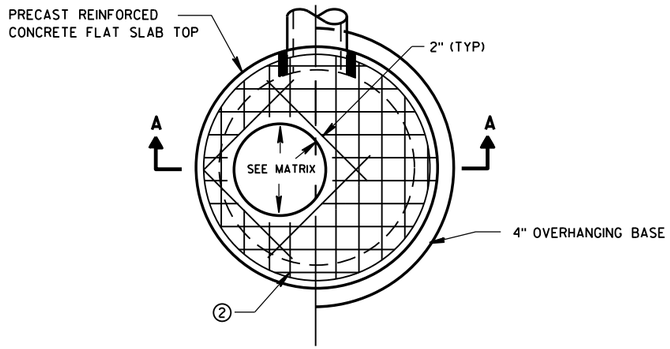
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT
UNIT SUPERV

FHWA

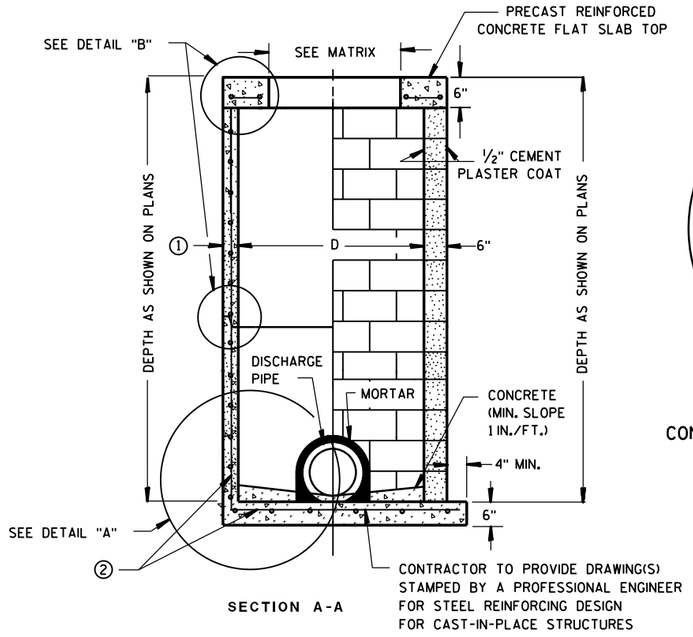
6
S.D.D. 8 B 9-2



PLAN VIEW RECTANGULAR OPENING



PLAN VIEW CIRCULAR OPENING

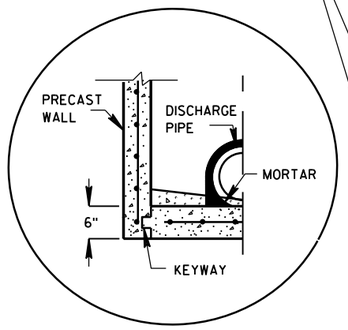


SECTION A-A

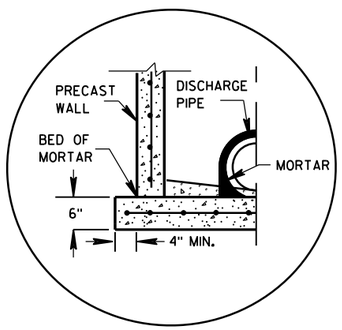
PRECAST REINFORCED CONCRETE WITH MONOLITHIC BASE

CONCRETE BLOCK WITH CAST-IN-PLACE OR PRECAST REINFORCED CONCRETE BASE ②

CIRCULAR INLETS W/ FLAT TOP

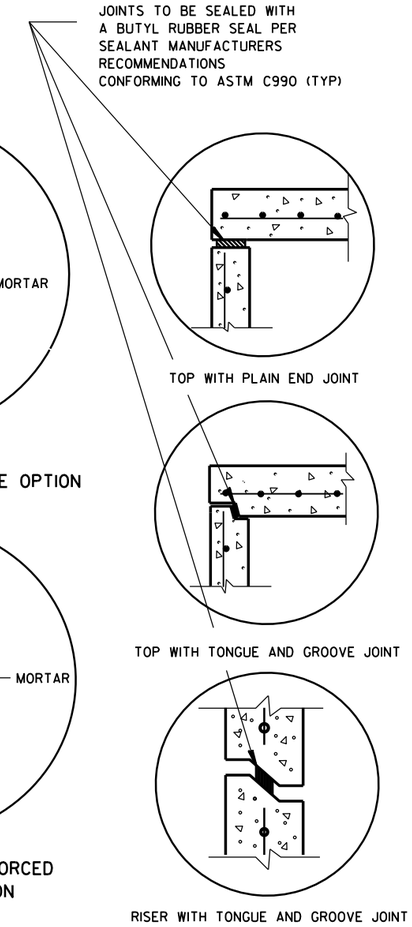


PRECAST REINFORCED CONCRETE WITH INTEGRAL BASE OPTION



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

DETAIL "A"



TOP WITH PLAIN END JOINT

TOP WITH TONGUE AND GROOVE JOINT

RISER WITH TONGUE AND GROOVE JOINT

DETAIL "B"

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

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.

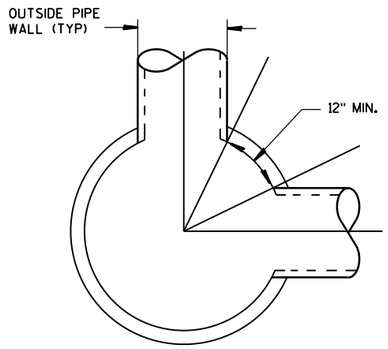
FOR ADDITIONAL CONFIGURATIONS, MAINTAIN A MINIMUM OF 12 INCHES AS MEASURED FROM THE INSIDE OF THE STRUCTURE WALL BETWEEN THE OUTSIDE PIPE WALLS OF ADJACENT PIPES. SEE DETAIL "C".

① MINIMUM WALL THICKNESS SHALL BE 4-IN FOR 3-FT DIAMETER AND 5-IN FOR 4-FT DIAMETER PRECAST INLETS.

② FOR PRECAST CATCH BASINS PROVIDE REINFORCING STEEL IN ACCORDANCE TO AASHTO M199.

INLET COVER OPENING MATRIX

	INLET COVER TYPE	ALL A'S	ALL B'S	BW	C	F	ALL H'S	S	T	V	WM	Z
INLET SIZE	OPENING SIZE (FT)											
3-FT	2 DIA.				X							X
	2X2	X	X					X		X		
4-FT	2 DIA.				X							X
	2X2	X	X					X		X		
	2X2.5			X				X	X	X	X	
	2X3						X					
	2.5X3					X						



DETAIL "C"

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

INLETS 3-FT AND 4-FT DIAMETER

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept., 2016 — DATE
/S/ Rodney Taylor — ROADWAY STANDARDS | UNIT SUPERVI ENT
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S.D.D. 8 C 6-2

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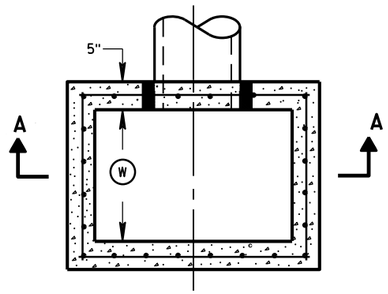
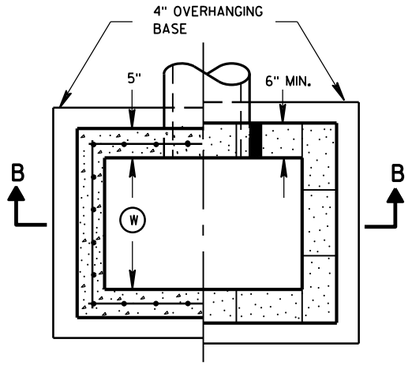
S.D.D. 8 C 6-2

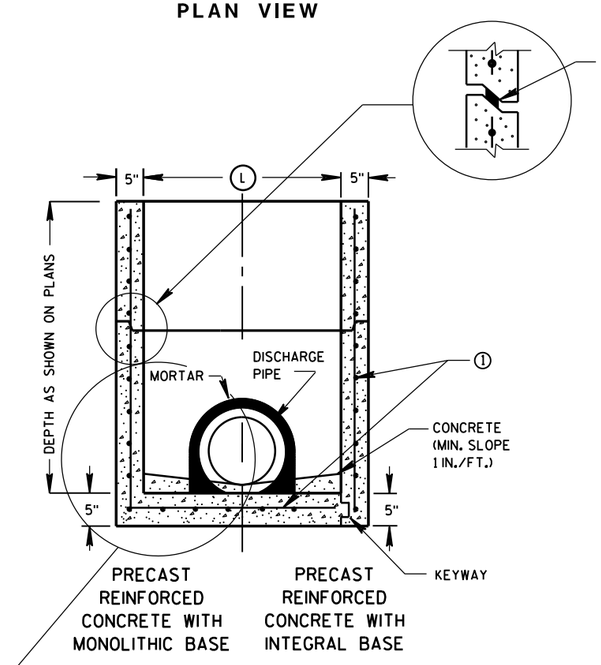
INLETS 3-FT AND 4-FT DIAMETER



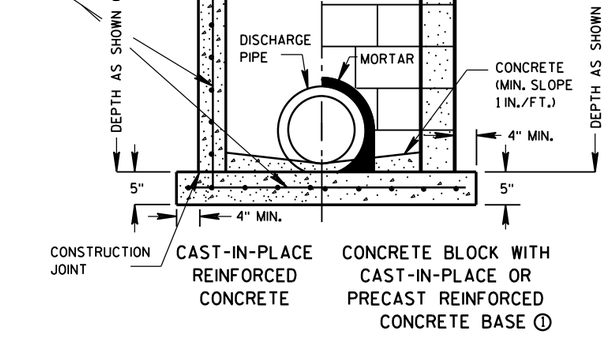
PLAN VIEW



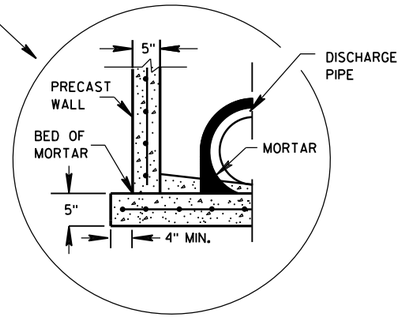
PLAN VIEW



SECTION A-A



SECTION B-B



SEPARATE PRECAST REINFORCED CONCRETE BASE OPTION

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 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 INCH CLEARANCE ON EACH SIDE OF THE OUTSIDE WALL OF THE PIPE. SEE DETAIL "A". ASSUMES PIPE ENTERS PERPENDICULAR TO THE STRUCTURE.

① FOR PRECAST INLETS PROVIDE REINFORCING STEEL IN ACCORDANCE TO ASTM C 913.

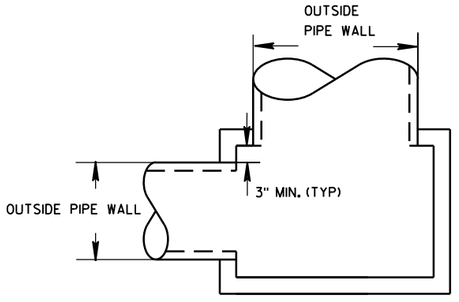
② CONTRACTOR TO PROVIDE DRAWING(S) STAMPED BY A PROFESSIONAL ENGINEER FOR STEEL REINFORCING DESIGN FOR CAST-IN-PLACE STRUCTURES.

INLET COVER MATRIX

INLET SIZE		INLET COVER TYPE	ALL A'S	ALL B'S	BW	F	ALL H'S	S	T	V	WM
	WIDTH (W) (FT)	LENGTH (L) (FT)									
2X2-FT	2	2	X	X				X		X	
2X2.5-FT	2	2.5			X			X	X	X	X
2X3-FT	2	3					X				
2.5X3-FT	2.5	3				X					

PIPE MATRIX

INLET SIZE	MAXIMUM INSIDE PIPE DIAMETER	
	WIDTH (IN)	LENGTH (IN)
2X2-FT	12	12
2X2.5-FT	12	18
2X3-FT	12	24
2.5X3-FT	18	24



DETAIL "A"

INLETS 2X2-FT, 2X2.5-FT, 2X3-FT AND 2.5X3-FT

STATE OF WISCONSIN
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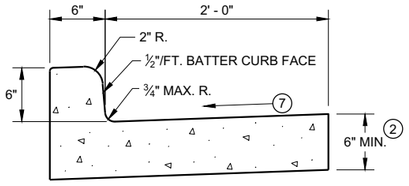
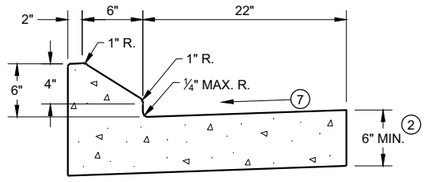
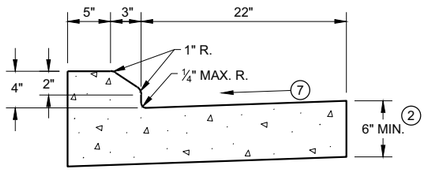


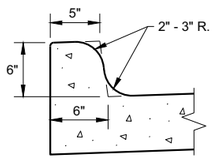
TYPES A[1] & D



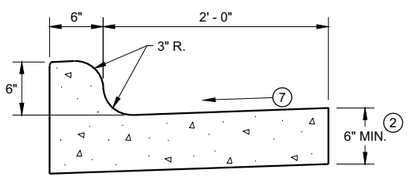
6" SLOPED CURB TYPES G[1] & J



4" SLOPED CURB TYPES G[1] & J

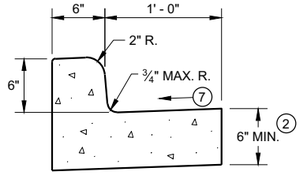


TYPES K[1] & L
(OPTIONAL CURB SHAPE)



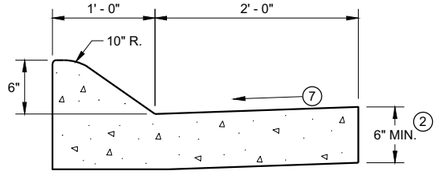
TYPES K[1] & L

CONCRETE CURB AND GUTTER 30"



TYPES A[1] & D

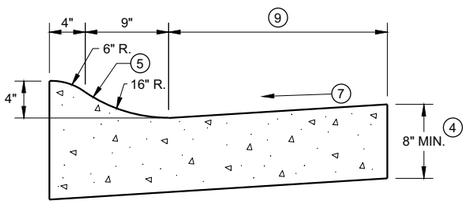
CONCRETE CURB AND GUTTER 18"



6" SLOPED CURB TYPES A[1] & D

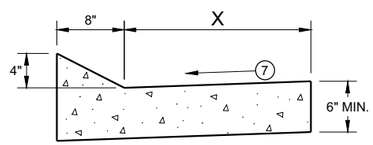
4" SLOPED CURB TYPES A[1] & D

CONCRETE CURB AND GUTTER 36"



4" SLOPED CURB TYPES R[1] & T

TBT & TBTT	X
30"	22"
36"	28"

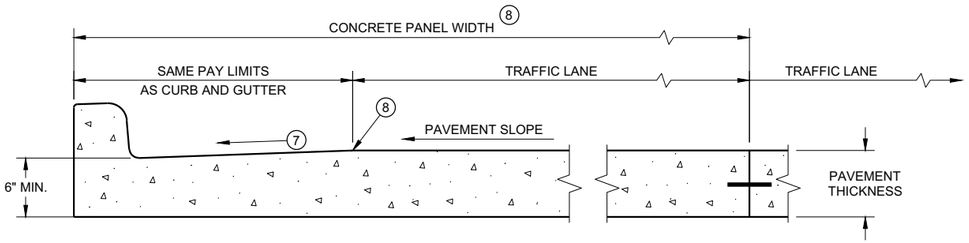


TYPES TBT & TBTT[1]

CONCRETE CURB AND GUTTER

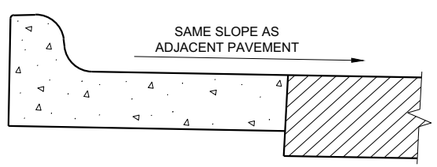
PAVEMENT THICKNESS AND MAXIMUM CONCRETE PANEL WIDTH TABLE

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.

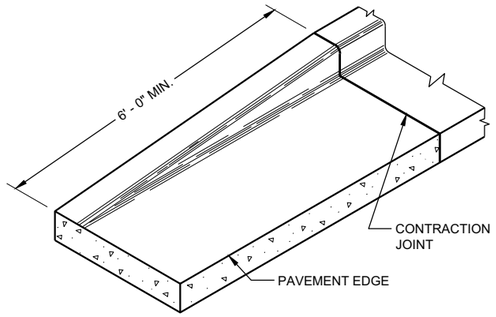
INTEGRAL CURB AND GUTTER SHALL CONFORM TO THE DETAILS SHOWN FOR CONCRETE CURB AND GUTTER INCLUDING THE TRANSVERSE GUTTER SLOPE.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

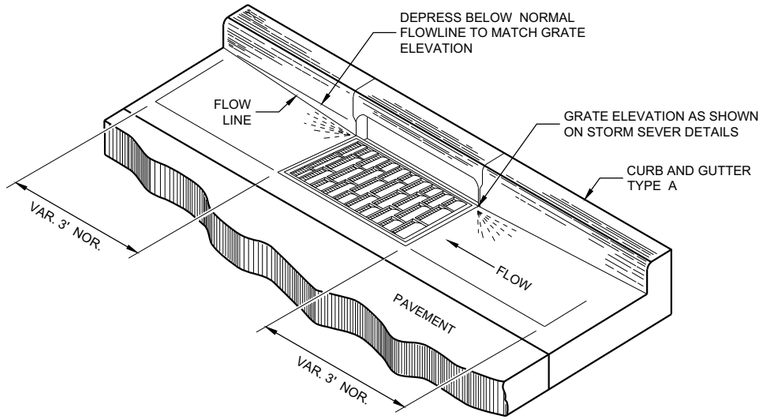
1. TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.
2. THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.
3. USE 8" MINIMUM GUTTER THICKNESS WHEN USED WITH 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

6
SDD 08D01 - 22a



END SECTIONCURB AND GUTTER



DETAIL OF CURB AND GUTTER AT INLETS

(TYPICAL H INLET COVER SHOWN)

GENERAL NOTES

DETAILS OF CONSTRUCTION AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

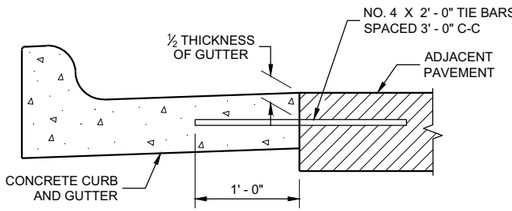
PAVEMENT TIES AND TIE BARS SHALL BE EPOXY COATED IN CONFORMANCE WITH SUBSECTION 505.2.6.2 OF THE STANDARD SPECIFICATIONS.

UNLESS OTHERWISE SHOWN ON THE TYPICAL CROSS SECTIONS, THE BASE AGGREGATE AND COMMON EXCAVATION LIMITS ARE 2' - 0" BEHIND THE BACK OF CURBS.

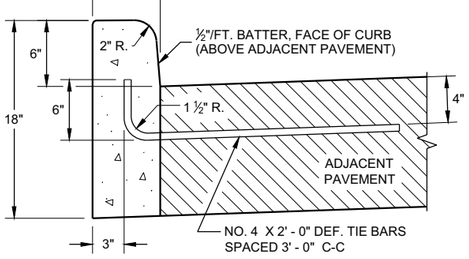
(1) TIE BARS ARE REQUIRED FOR CURB AND GUTTERS TYPES A, G, K, R, AND TBTT.

(2) THE BOTTOM OF CURB AND GUTTER MAY BE CONSTRUCTED EITHER LEVEL OR PARALLEL TO THE SLOPE OF THE SUBGRADE OR BASE AGGREGATE PROVIDED A 6" MINIMUM GUTTER THICKNESS IS MAINTAINED.

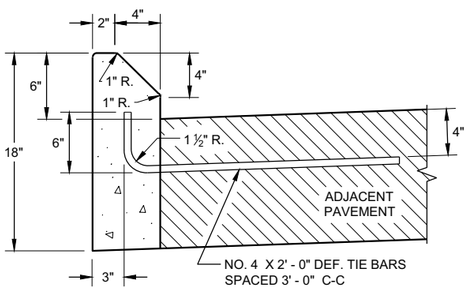
(9) REFER TO SDD 08D18 AND 08D19 FOR ADDITIONAL DRIVEWAY ENTRANCE CURB DETAILS.



TYPICAL TIE BAR LOCATION (1)

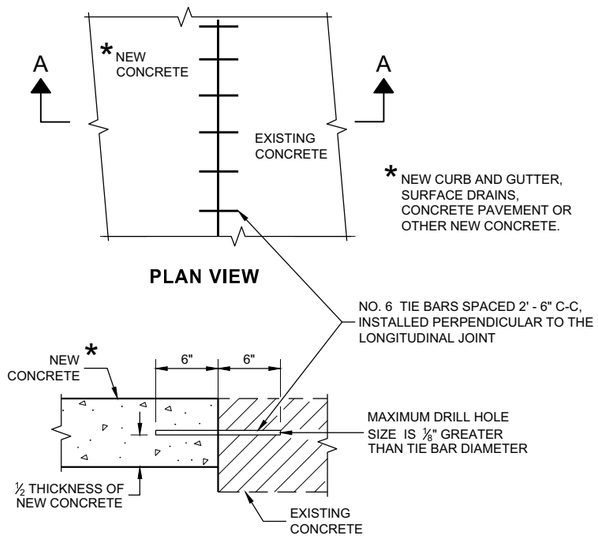


TYPES A (1) & D



TYPES G (1) & J

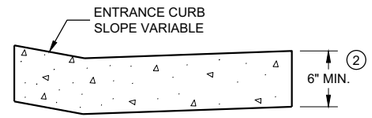
CONCRETE CURB



PLAN VIEW

SECTION A - A

TIE BARS DRILLED INTO EXISTING PAVEMENT



DRIVEWAY ENTRANCE CURB (9)

(WHEN DIRECTED BY THE ENGINEER)

CONCRETE CURB, TIES AND CURB AND GUTTER APPLICATIONS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2021 — DATE
/S/ Rodnery Taylor — ROADWAY STANDARDS DEVE ENGINEER
FHWA

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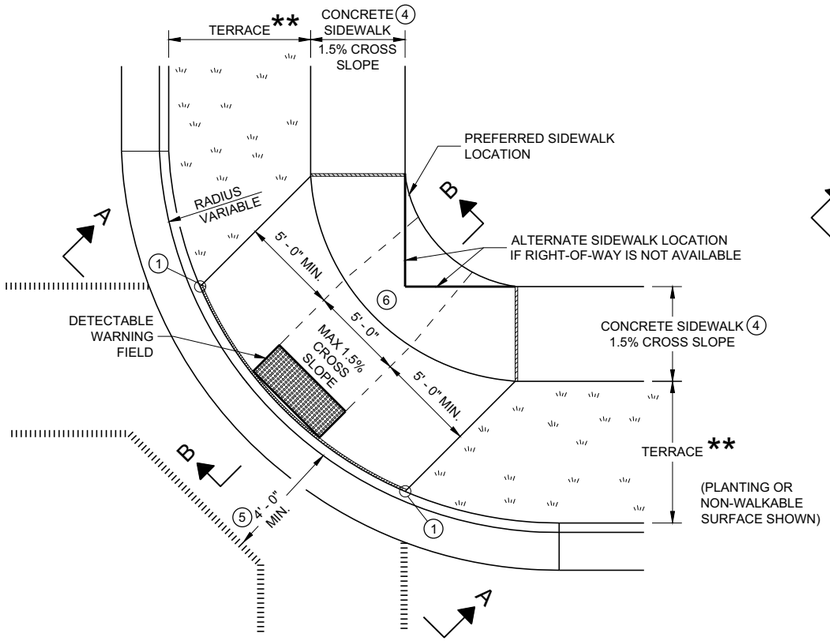
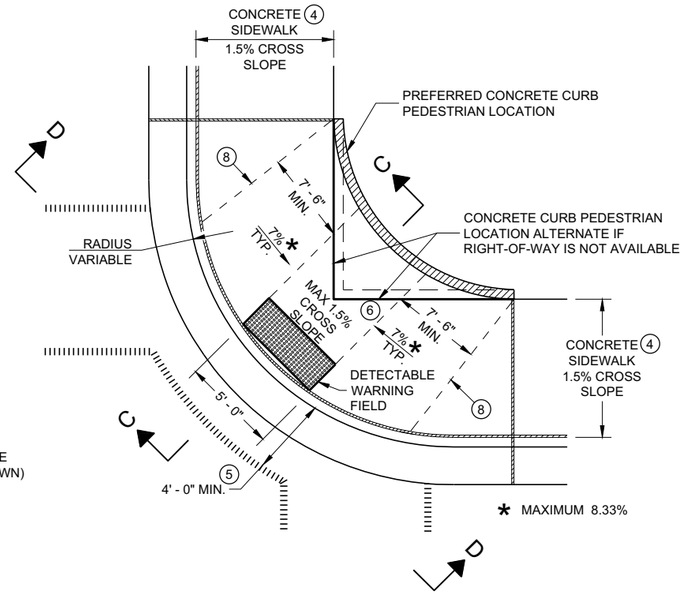
SDD08D01 - 22b
SDD08D01 - 22b



PLAN VIEW

CURB RAMP TYPE 1

(CENTER OF CORNER RADIUS)



PLAN VIEW

CURB RAMP TYPE 1 - A

(NO TERRACE)

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.

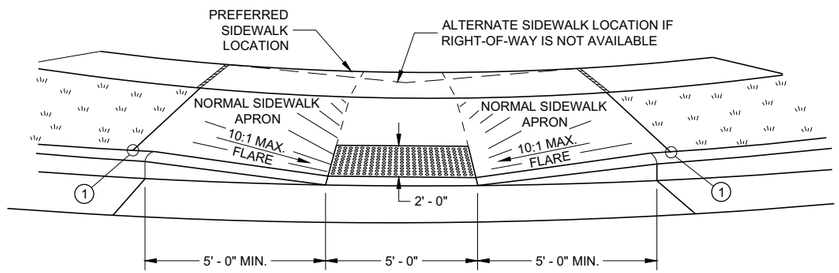
(3) MAXIMUM 8.33% CURB RAMP SLOPE IS ALLOWABLE WITH FLATTENED GUTTER FLAG SLOPE AND NOT TO EXCEED 11% GRADE CHANGE.

(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

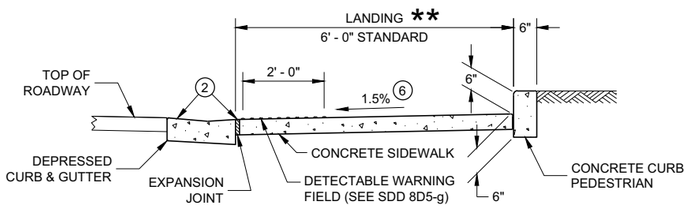
(5) PROVIDE A LEVEL LANDING IN THE STREET AND GUTTER AREA (2% MAXIMUM SLOPE IN ANY DIRECTION). WHEN THE GUTTER SLOPE EXCEEDS 2%, CONSTRUCT THE LEVEL LANDING IN THE STREET AREA.

(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.



VIEW A - A FOR TYPE 1

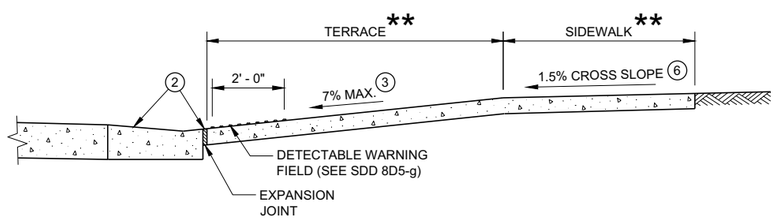


SECTION C - C FOR TYPE 1 - A

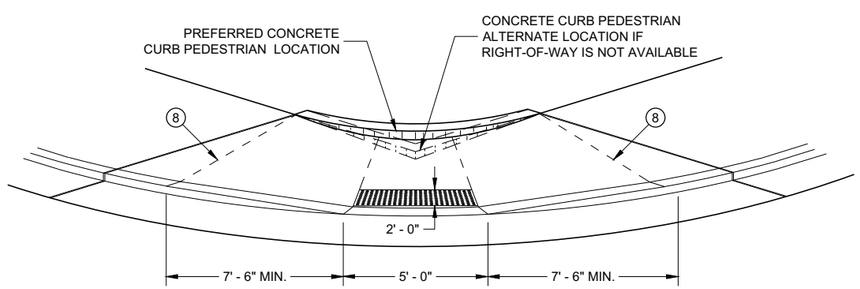
LEGEND

- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)

** WIDTH SHOWN ELSEWHERE IN THE PLANS



SECTION B - B FOR TYPE 1



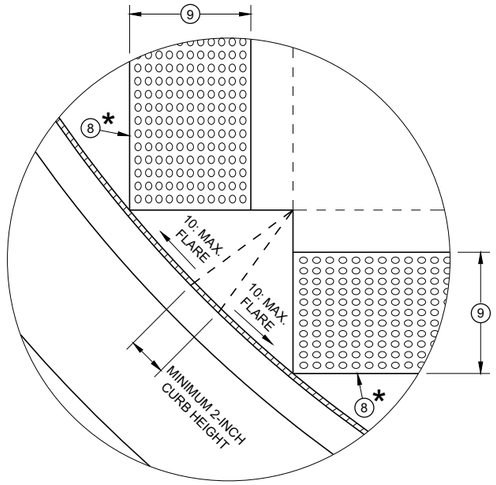
VIEW D - D FOR TYPE 1 - A

CURB RAMPS
TYPE 1 AND 1-A

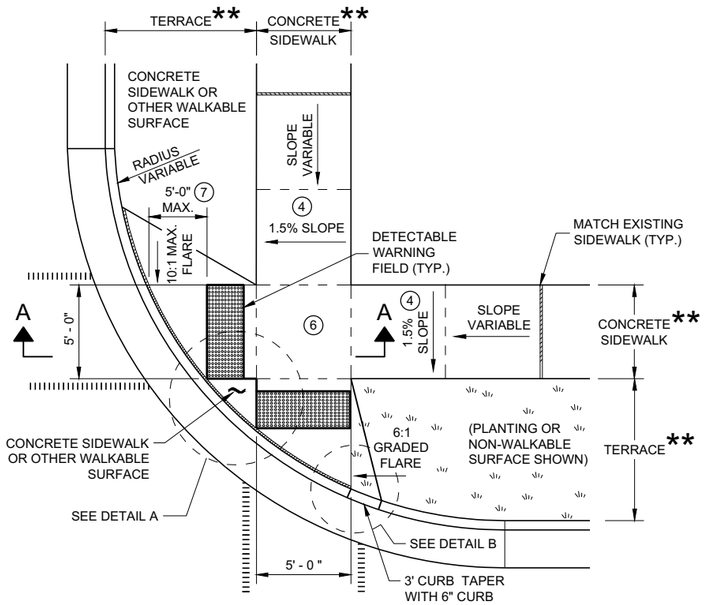
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

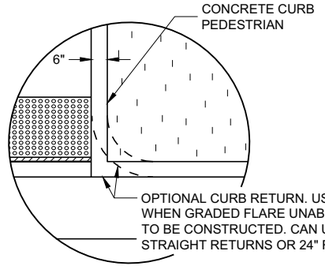
SDD 08D05 - 20a



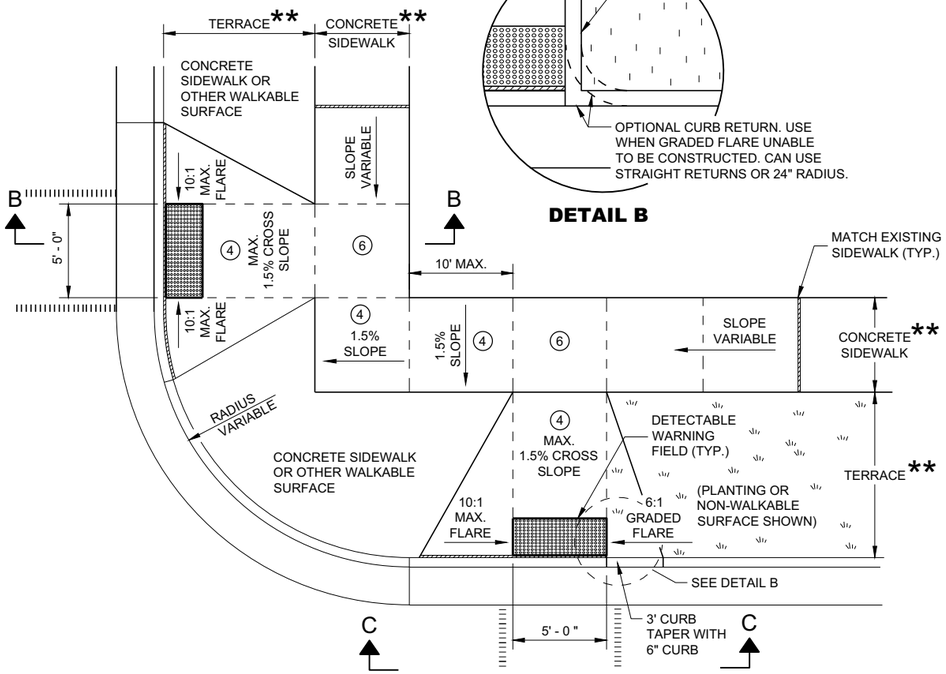
DETAIL A



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.

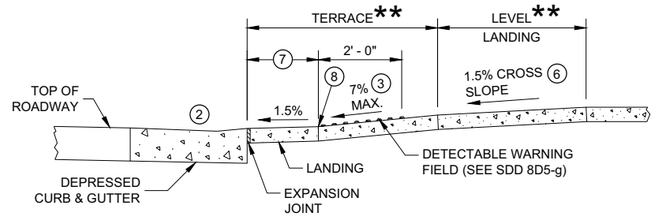
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(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.

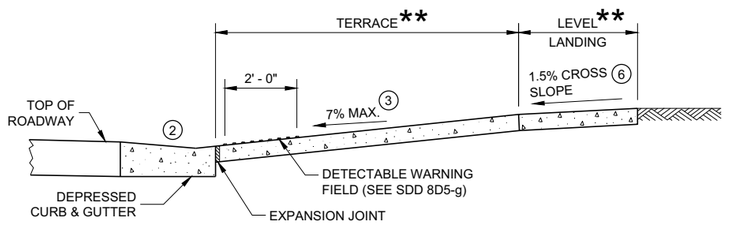
(9) WHEN DISTANCE IS LESS THAN 6' - 0", IT MAY BE DIFFICULT TO ACHIEVE A 7% SLOPE OR FLATTER ALONG THE RAMP. REDUCE CURB HEIGHT IN TRIANGLE AREA TO ACHIEVE 7% SLOPE OR FLATTER ON RAMP. CONSTRUCT 2-INCH MINIMUM CURB HEIGHT BETWEEN 10:1 FLARES.



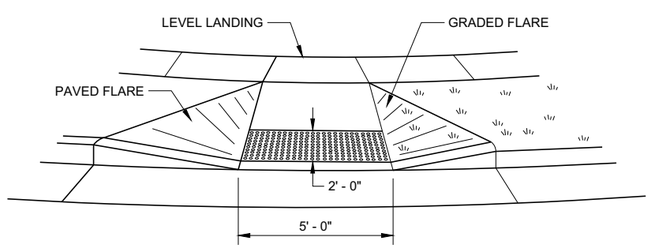
SECTION A - A FOR TYPE 2

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS



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

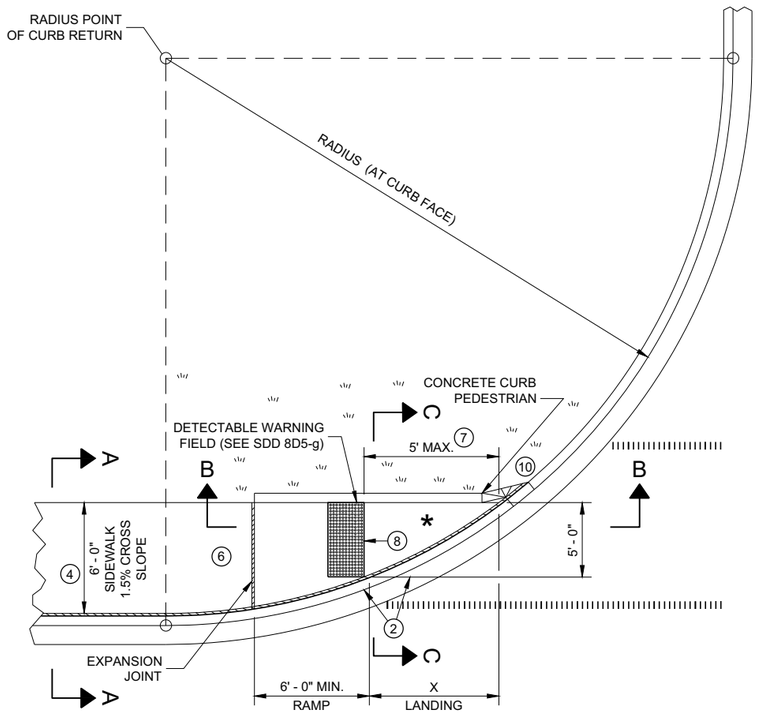
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 08D05 - 20b

6

SDD 08D05 - 20b

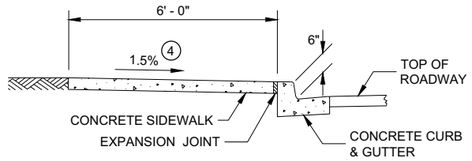


PLAN VIEW

CURB RAMP TYPE 4A

RADIUS (AT CURB FACE)	X
10 FEET	4' - 7"
15 FEET	6' - 5½"

INTERMEDIATE RADII CAN BE INTERPOLATED



SECTION A - A FOR TYPE 4A

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.

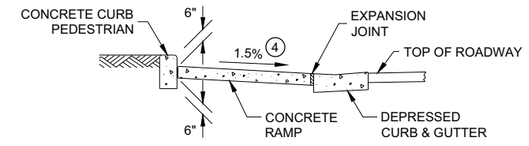
(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.

LEGEND

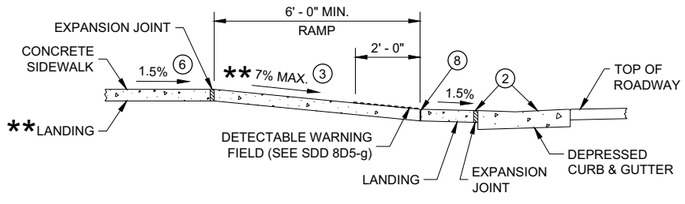
½" EXPANSION JOINT SIDEWALK

CONTRACTION JOINT SIDEWALK

PAVEMENT MARKING CROSSWALK (WHITE)



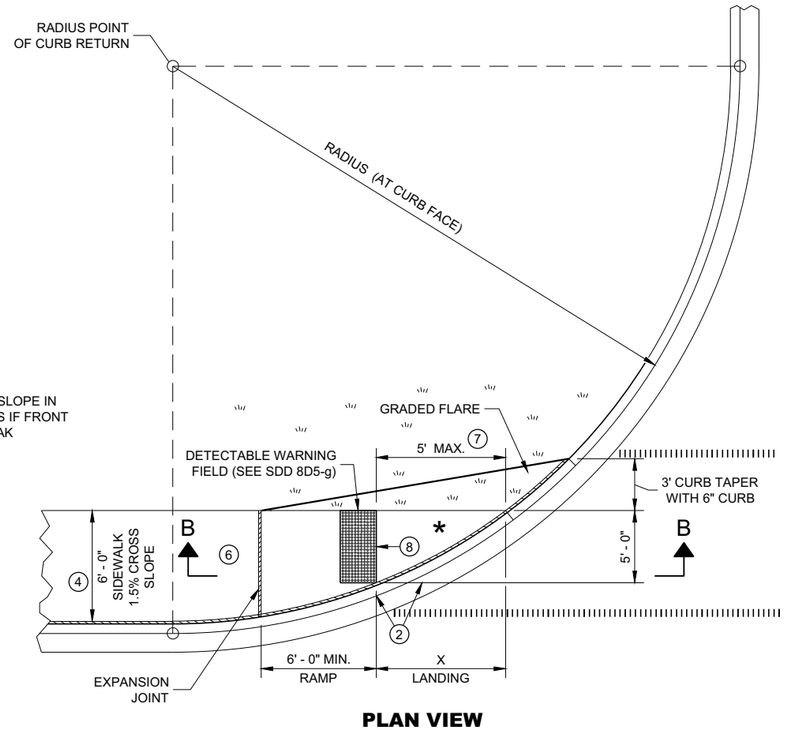
SECTION C - C FOR TYPE 4A



SECTION B - B FOR TYPE 4A AND TYPE 4A1

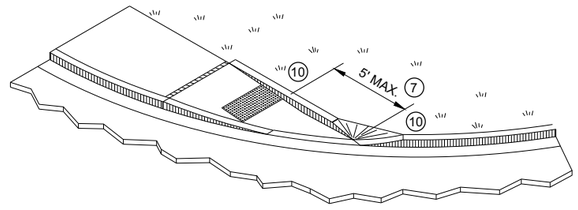
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

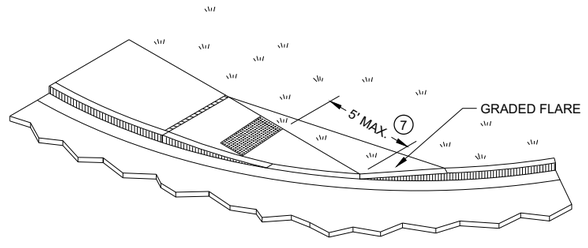


PLAN VIEW

CURB RAMP TYPE 4A1



ISOMETRIC VIEW FOR TYPE 4A



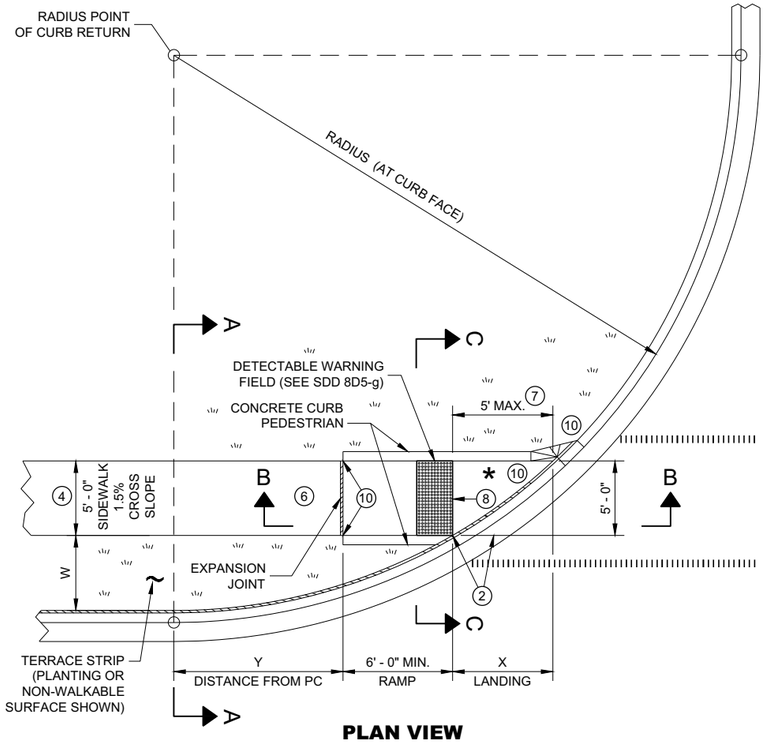
ISOMETRIC VIEW FOR TYPE 4A1

CURB RAMPS
TYPE 4A AND 4A1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

SDD 08D05 - 20c

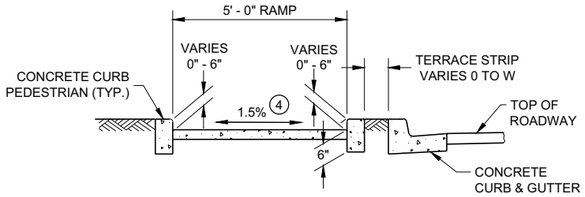


PLAN VIEW

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 ¼"	0' - 5"	2' - 1"	1' - 4 ½"	1' - 5"	2' - 1"	0' - 10"	2' - 7 ½"	0' - 3 ¼"	3' - 0 ¼"						
15 FEET	4' - 6 ¾"	2' - 1 ¾"	3' - 9"	3' - 5 ¾"	3' - 1 ¼"	4' - 6"	2' - 6 ¾"	5' - 4 ½"	2' - 1"	6' - 1"	1' - 8"	6' - 8 ½"	1' - 3 ¼"	7' - 2 ½"	0' - 10 ¾"	7' - 7 ¼"
20 FEET	5' - 9 ¾"	3' - 6 ½"	4' - 11 ½"	5' - 1 ¾"	4' - 3 ¼"	6' - 5 ½"	3' - 8 ¾"	7' - 7"	3' - 3"	8' - 6 ½"	2' - 10"	9' - 4 ½"	2' - 5 ½"	10' - 1 ¼"	2' - 1 ¼"	10' - 9"
30 FEET			6' - 9 ¼"	7' - 11 ¼"	6' - 0 ¼"	9' - 8"	5' - 5"	11' - 1 ¾"	4' - 10 ¾"	12' - 5 ¾"	4' - 5 ½"	13' - 7 ¾"	4' - 0 ¾"	14' - 8 ½"	3' - 8 ½"	15' - 8 ¼"
40 FEET									6' - 1 ¾"	15' - 8 ½"	5' - 8"	17' - 2"	5' - 3"	18' - 5 ¾"	4' - 10 ¾"	19' - 8 ¼"
50 FEET															5' - 10 ¼"	23' - 2"

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.

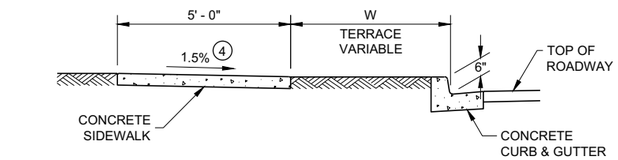
(4) ±0.5% CONSTRUCTION TOLERANCE IN SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2% WITHOUT PRIOR APPROVAL FROM THE ENGINEER.

(6) PROVIDE A LEVEL LANDING (MAXIMUM 2% SLOPE) IN ANY DIRECTION OF PEDESTRIAN TRAVEL. STANDARD LEVEL LANDING SIZE IS 5 FEET BY 5 FEET.

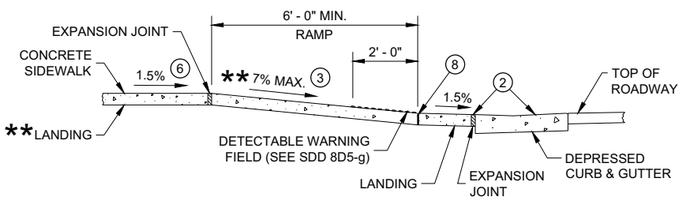
(7) WHEN THIS GRADE BREAK DISTANCE EXCEEDS 5 FEET, USE RADIAL DETECTABLE WARNING FIELD PER SDD 8D5-f.

(8) PROVIDE GRADE BREAK PERPENDICULAR TO DIRECTION OF WHEELCHAIR TRAVEL.

(10) INSTALL TRANSITION NOSE (INCIDENTAL TO OTHER PAY ITEMS). DO NOT MARK TRANSITION NOSE.



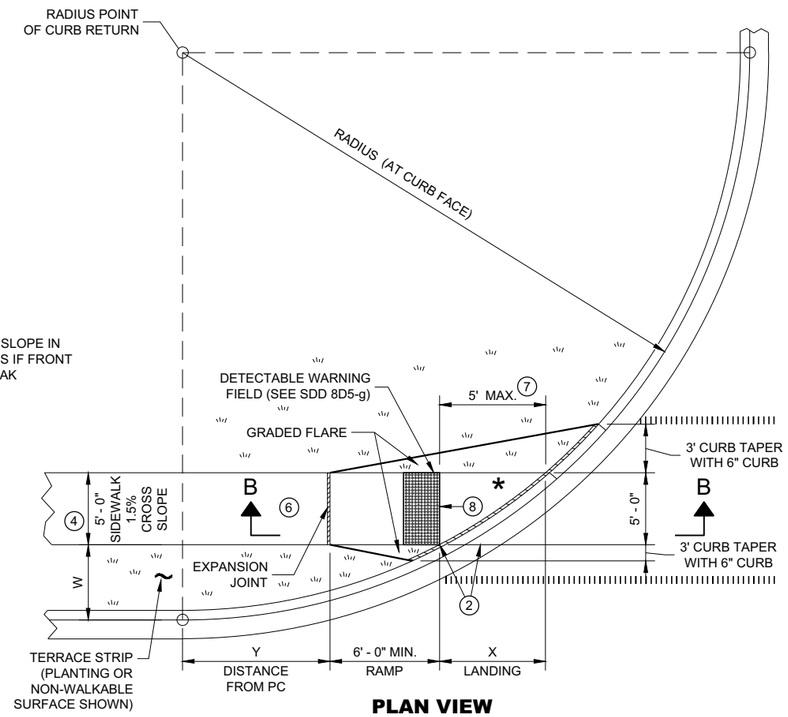
SECTION A - A FOR TYPE 4B



SECTION B - B FOR TYPE 4B AND TYPE 4B1

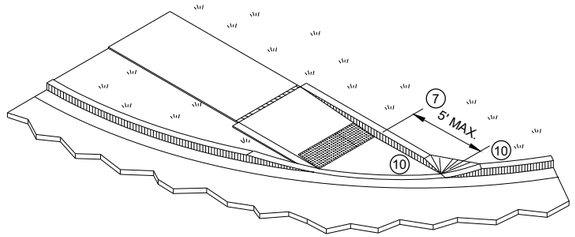
** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IF FRONT OF GRADE BREAK

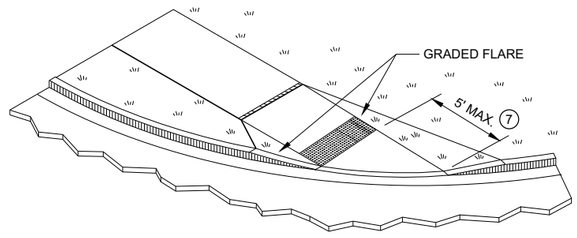


PLAN VIEW

CURB RAMP TYPE 4B1



ISOMETRIC VIEW FOR TYPE 4B



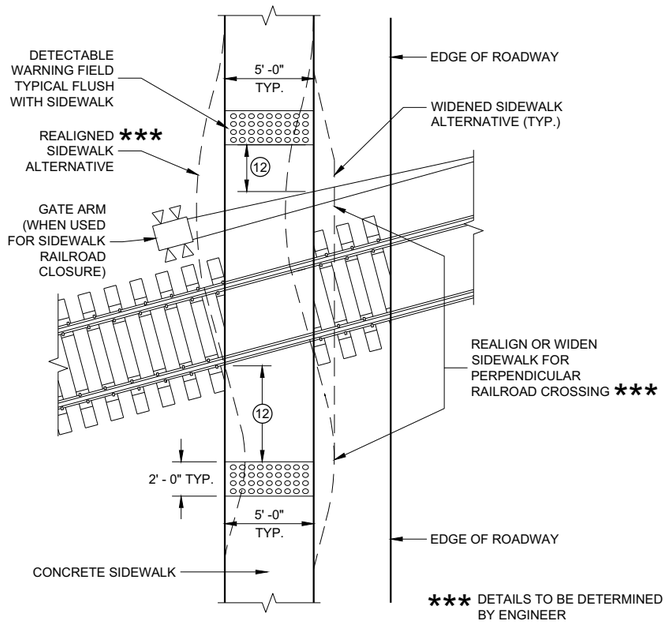
ISOMETRIC VIEW FOR TYPE 4B1

CURB RAMPS TYPE 4B AND 4B1

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

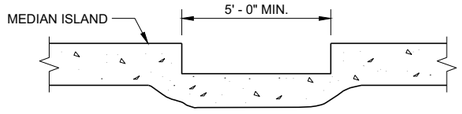
6

SDD 08D05 - 20d

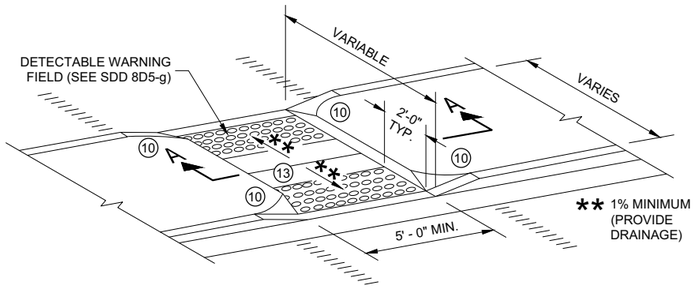


CURB RAMP TYPE 8

DETECTABLE WARNINGS AT RAILROAD CROSSING



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.

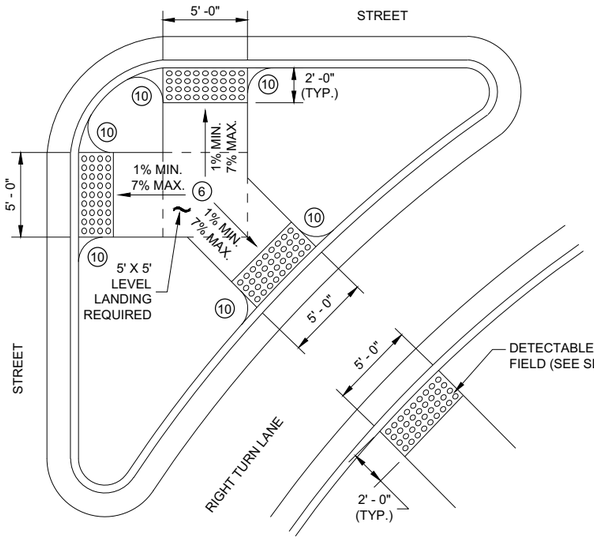
(11) SLOPE SIDEWALK TOWARD LANDING AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(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. WHERE THERE IS NO PEDESTRIAN GATE, THE EDGE OF THE DETECTABLE WARNING FIELD NEAREST TO THE RAILROAD CROSSING SHALL BE 15 FEET 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

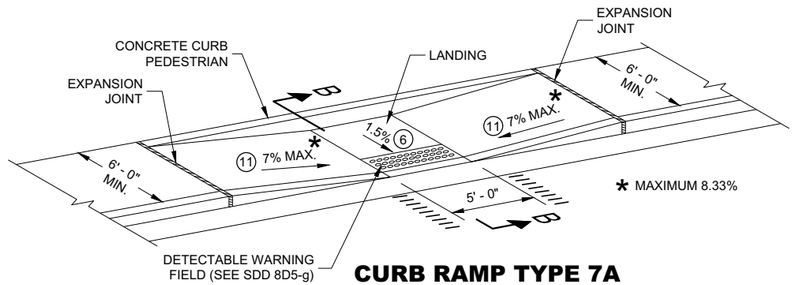
- ½" EXPANSION JOINT SIDEWALK
- CONTRACTION JOINT FIELD LOCATED
- PAVEMENT MARKING CROSSWALK (WHITE)



CURB RAMP TYPE 6

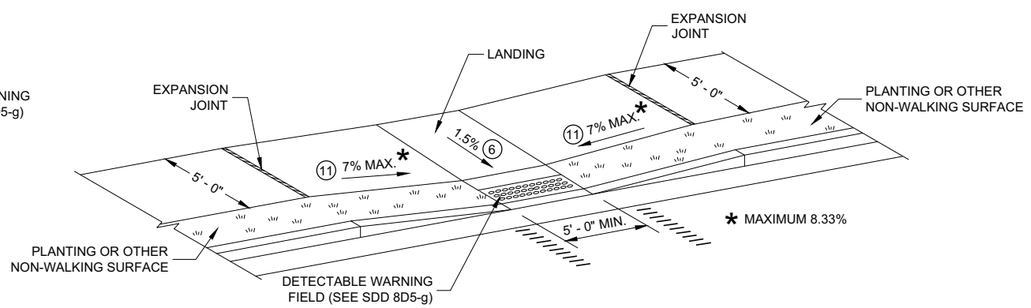
DETECTABLE WARNING AT ISLANDS

REFER TO GENERAL NOTES (2) AND (3) FOR ALL ISLAND CURB RAMPS



CURB RAMP TYPE 7A

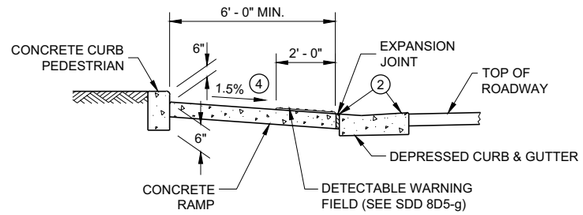
MID BLOCK CROSSING



CURB RAMP TYPE 7B

MID BLOCK CROSSING

NOTE: THESE PARALLEL AND PARALLEL/PERPENDICULAR CURB RAMPS MAY BE USED AT INTERSECTIONS AND MID BLOCK LOCATIONS.



SECTION B - B FOR TYPE 7A

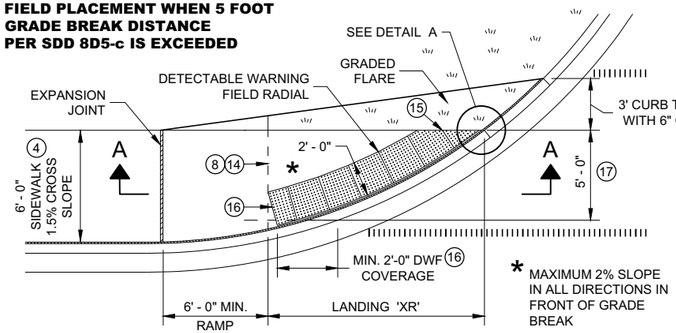
CURB RAMPS TYPE 5, 6, 7A, 7B & 8

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 08D05 - 20e

SDD 08D05 - 20e

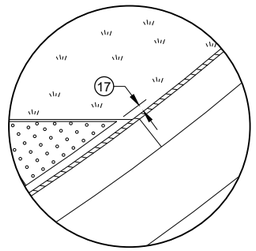
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-c IS EXCEEDED



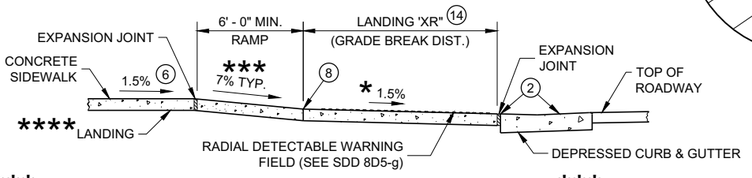
PLAN VIEW

CURB RAMP TYPE 4A1

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)



DETAIL A

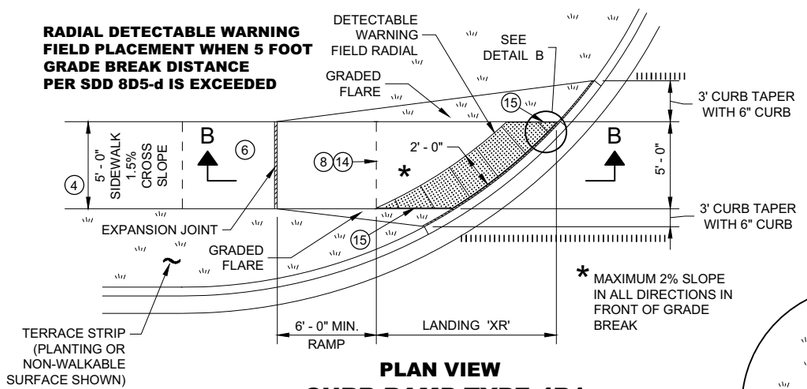


**** IF RAMP SLOPE IS LESS THAN 5.0%, THEN NO ADJACENT UPHILL LANDING IS REQUIRED

*** MAXIMUM 8.33%

SECTION A - A FOR TYPE 4A1

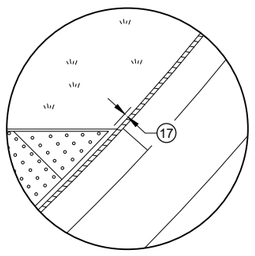
RADIAL DETECTABLE WARNING FIELD PLACEMENT WHEN 5 FOOT GRADE BREAK DISTANCE PER SDD 8D5-d IS EXCEEDED



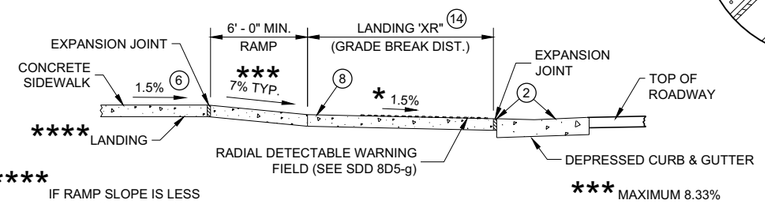
PLAN VIEW

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

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.

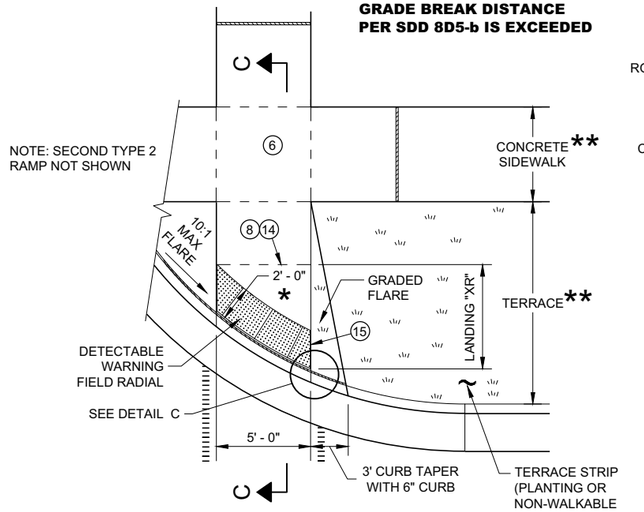
(14) CONSULT ENGINEER IF GRADE BREAK LOCATION (END OF LANDING DIMENSION "XR") REQUIRES FIELD ADJUSTMENT WHEN ESTABLISHING FINAL RADIAL DETECTABLE WARNING FIELD LOCATION.

(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 WITH IS ALLOWABLE IN FROM 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-b IS EXCEEDED

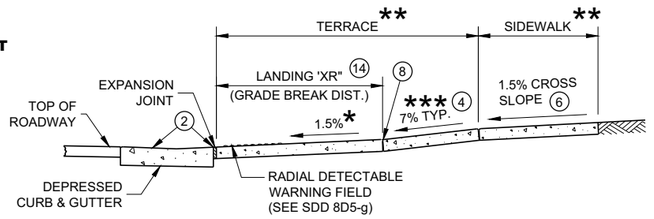


PLAN VIEW

CURB RAMP TYPE 2

(GRADE BREAK DISTANCE GREATER THAN 5 FEET)

(ON LINE WITH SIDEWALK)

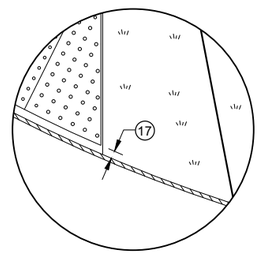


SECTION C - C FOR TYPE 2

* MAXIMUM 2% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

** WIDTH SHOWN ELSEWHERE IN THE PLANS

*** MAXIMUM 8.33%



DETAIL C

CURB RAMPS RADIAL DETECTABLE WARNING FIELD APPLICATIONS

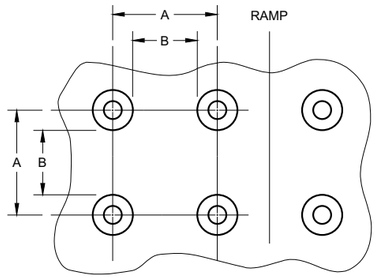
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 08D05 - 20f

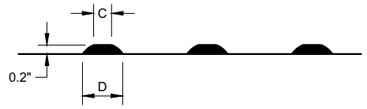
SDD 08D05 - 20f

	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.

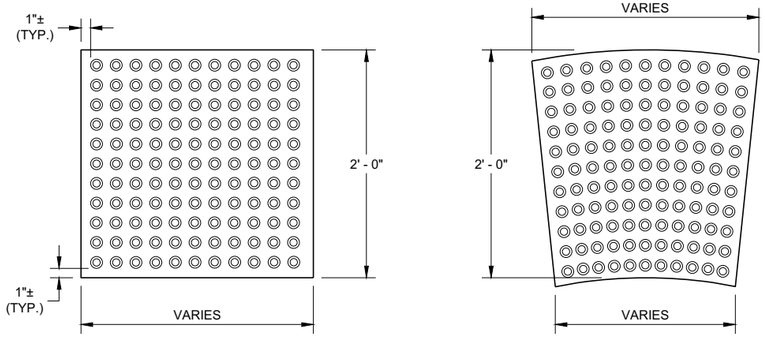


PLAN VIEW



ELEVATION VIEW

TRUNCATED DOMES
DETECTABLE WARNING PATTERN DETAIL



RECTANGULAR PLATES

RADIAL PLATES

PLAN VIEW
DETECTABLE WARNING FIELDS (TYPICAL)

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.

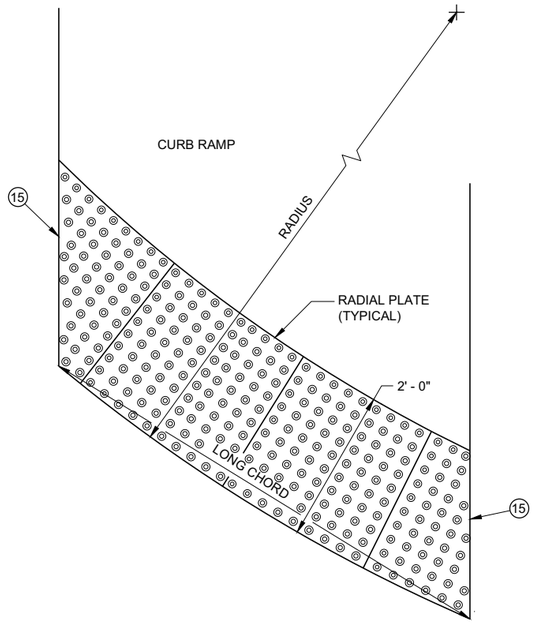
DETERMINE FINAL RADIAL WARNING FIELD CONFIGURATION AND ITS INDIVIDUAL PLATE LOCATIONS. PERFORM PRE-LAYOUT PRIOR TO PLACEMENT IN PLASTIC CONCRETE. FOLLOW MANUFACTURER'S PRODUCT LIST AND INSTALLATION RECOMMENDATIONS.

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.

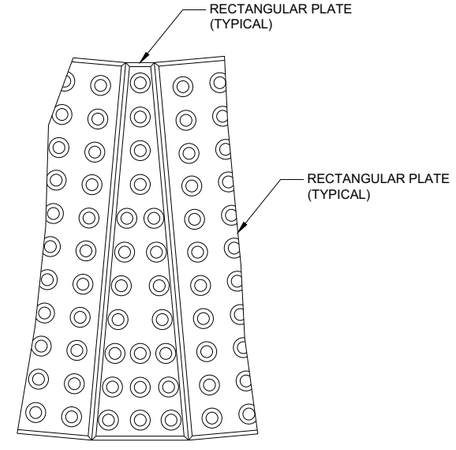
REFER TO CONTRACT AND STANDARD SPECIFICATIONS FOR FIELD CUTTING REQUIREMENTS.

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.



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
May 2019
DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVE UNIT SUPERVISOR

FHWA

6

SDD 08D05 - 20g

6

SDD 08D05 - 20g

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

(1) UNPERFORATED PIPE UNDERDRAIN AND FITTINGS FURNISHED FOR OUTFALL PIPE SHALL MEET THE REQUIREMENTS OF ONE OF THE FOLLOWING SPECIFICATIONS:

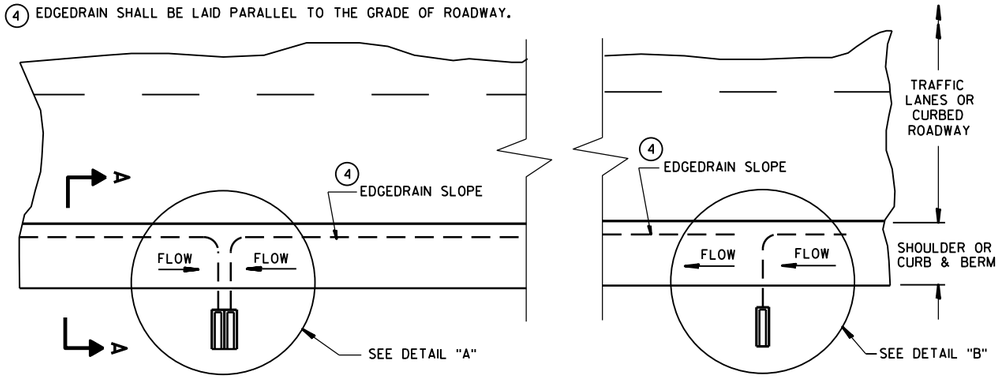
POLYVINYL CHLORIDE (PVC) PLASTIC DRAIN, WASTE, AND VENT PIPE AND FITTINGS, ASTM D 2665, SCHEDULE 40 PVC.

TYPE PSM POLYVINYL CHLORIDE (PVC) SEWER PIPE AND FITTINGS, ASTM D 3034, SDR 23.5 PVC SEWER PIPE.

(2) MAXIMUM SPACING OF EDGEDRAIN OUTLETS SHALL BE 250 FEET UNLESS OTHERWISE SPECIFIED IN THE CONTRACT OR DIRECTED BY THE ENGINEER.

(3) EDGEDRAIN SHALL BE CONNECTED TO INLETS REGARDLESS OF FLOW DIRECTION FOR DRAINAGE AND MAINTENANCE ACCESS.

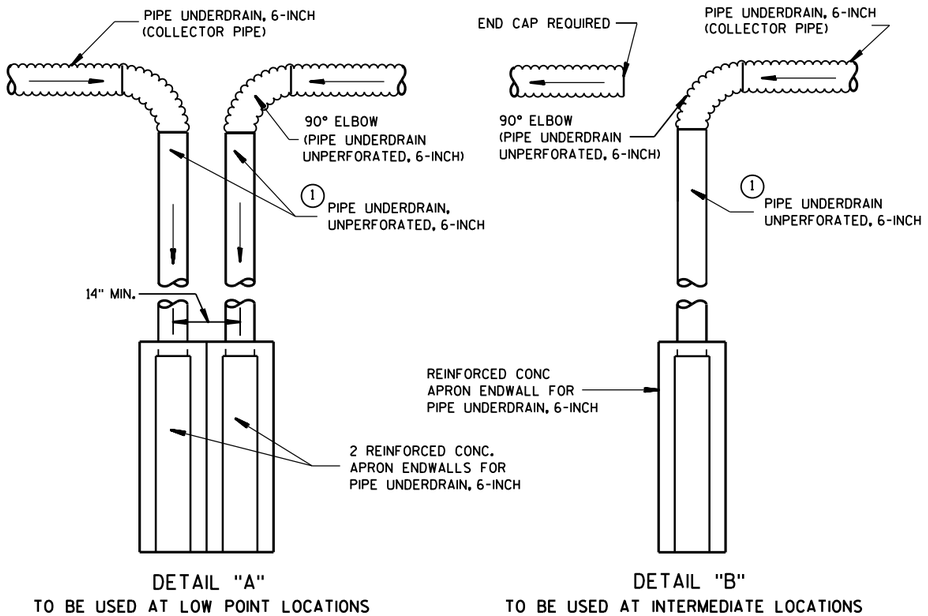
(4) EDGEDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF ROADWAY.



PLAN VIEW

ROADWAY WITH SHOULDERS OR CURBS

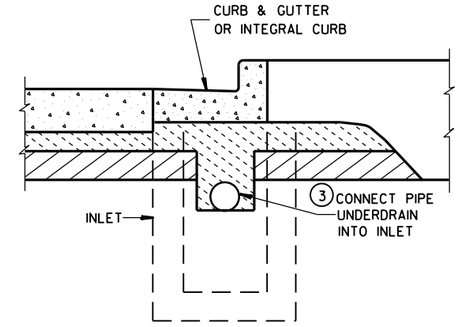
(EDGEDRAIN OUTLETS TO ROADSIDE)(2)



DETAIL "A"
TO BE USED AT LOW POINT LOCATIONS

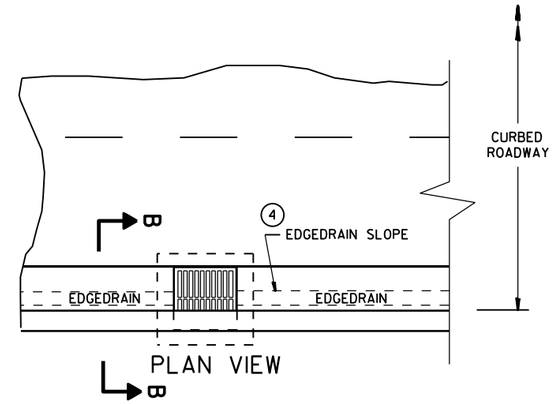
DETAIL "B"
TO BE USED AT INTERMEDIATE LOCATIONS

TYPICAL DRAIN OUT DETAILS



SECTION B-B

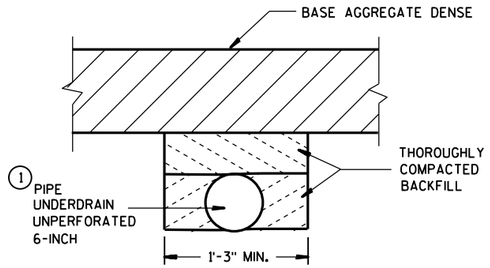
URBAN CROSS SECTION



PLAN VIEW

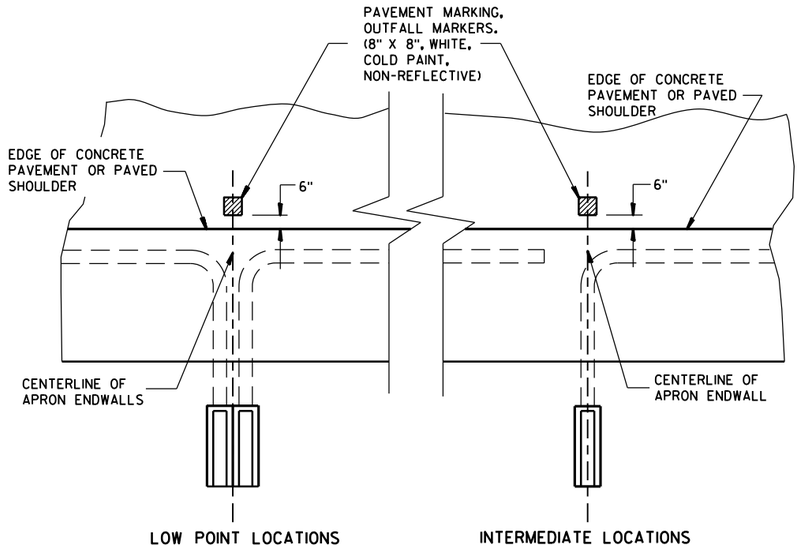
ROADWAY WITH CURBS

(EDGEDRAIN CONNECTS INTO INLET STRUCTURE)



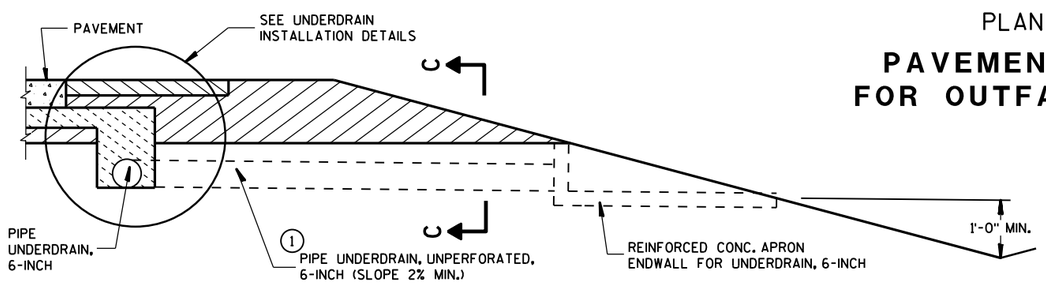
SECTION C-C

(TRENCH FOR OUTFALL PIPE)



PLAN VIEW

PAVEMENT MARKING FOR OUTFALL MARKERS



SECTION A-A

RURAL CROSS SECTION

EDGEDRAIN OUTLET AND OUTFALL MARKERS

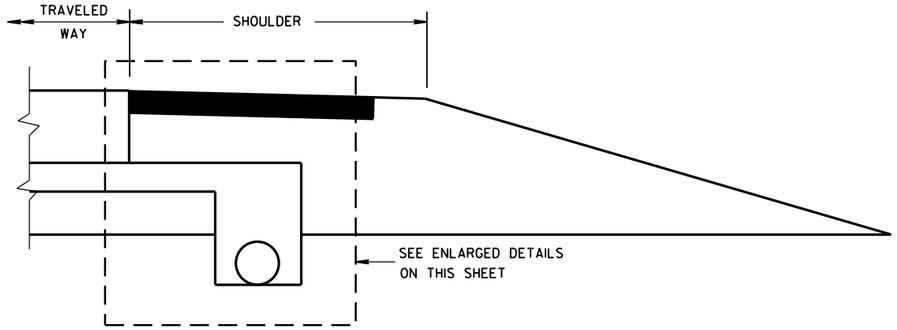
STATE OF WISCONSIN
DEPARTMENT OF TRANSPOR

6

S.D.D. 8 D 15-5a

6

S.D.D. 8 D 15-5a



RURAL CROSS SECTION

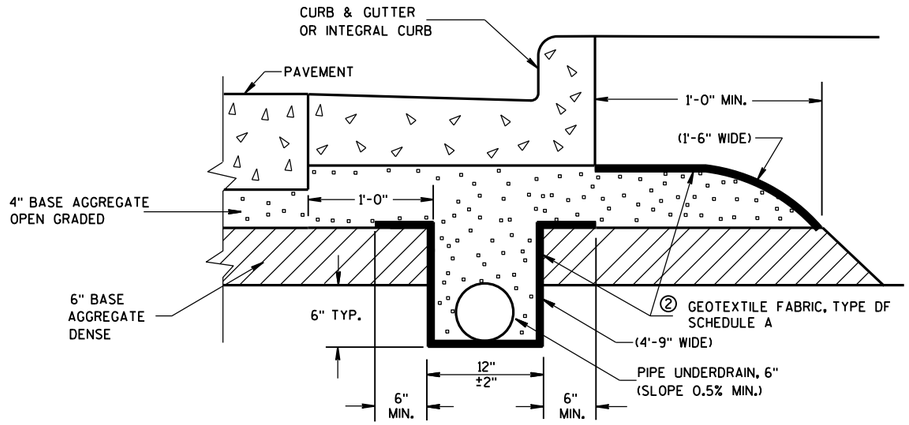
GENERAL NOTES

THE DIMENSIONS SHOWN ON THE TYPICAL CROSS SECTIONS WILL GOVERN IN THE EVENT THERE IS A CONFLICT WITH THE DETAILS SHOWN ON THIS DRAWING.

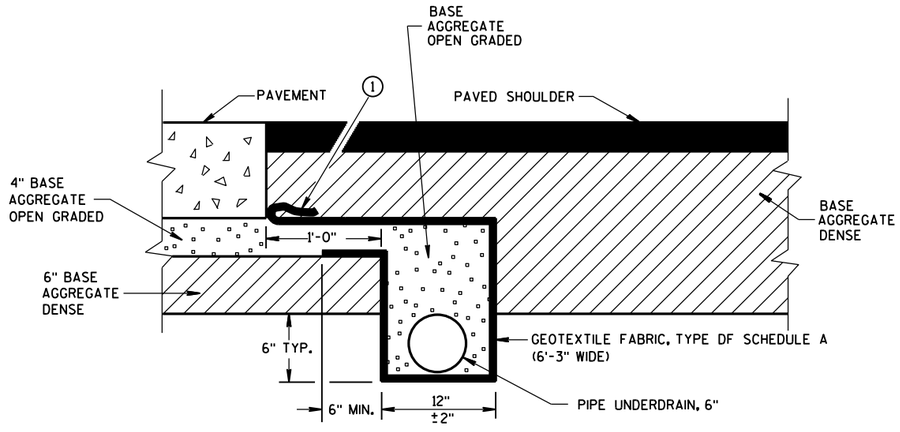
PIPE UNDERDRAIN SHALL BE LAID PARALLEL TO THE GRADE OF THE ROADWAY.

① FOLD OVER EXCESS GEOTEXTILE FABRIC AT THIS LOCATION.

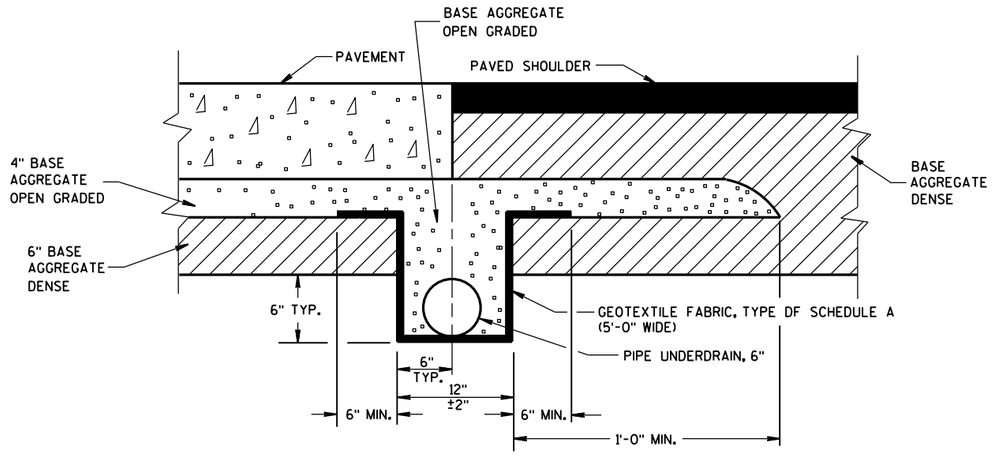
② TOTAL FABRIC WIDTH IS 6'-3" FOR PAYMENT.



EDGEDRAIN IN URBAN ROADWAY



POST PAVING INSTALLATION
(QUANTITIES ARE BASED ON THIS DETAIL)



PRE-PAVING INSTALLATION ALTERNATE

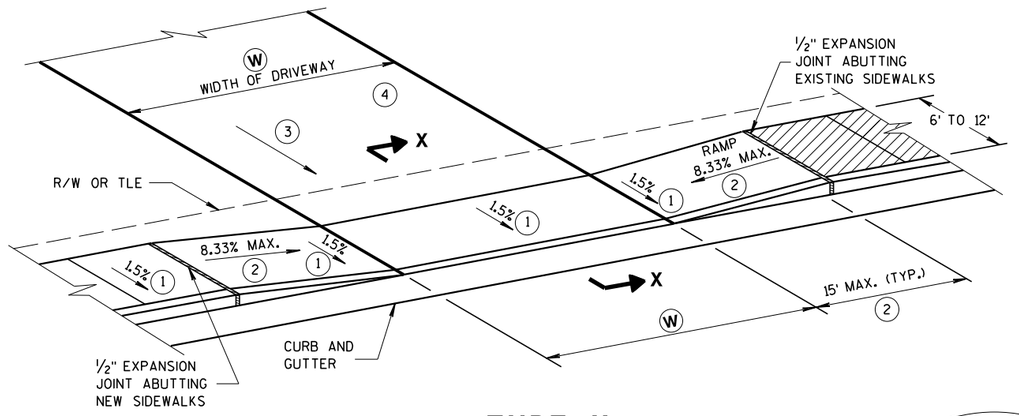
EDGEDRAIN IN RURAL ROADWAY

EDGEDRAIN AND BASE AGGREGATE OPEN GRADED

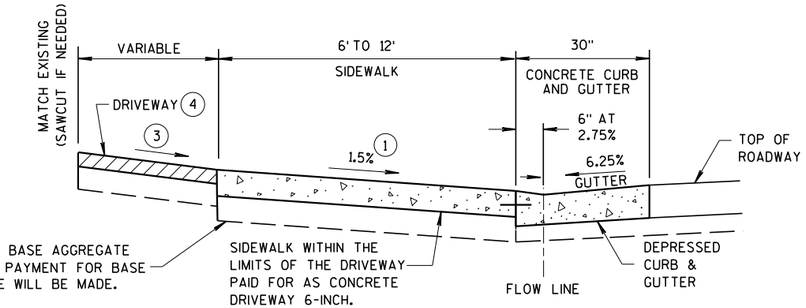
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2015 — DATE
/S/ Peter Kemp, P.E. — PAVEMENT SUPE
FHWA

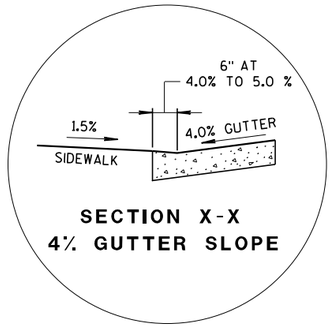
6
S.D.D. 8 D 15-5b



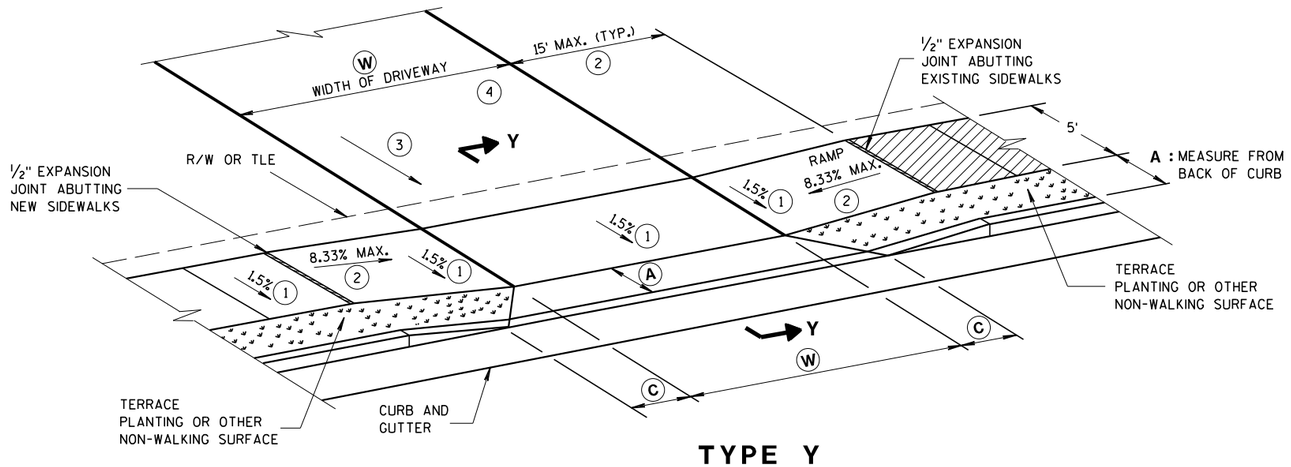
TYPE X
SIDEWALK ABUTS CURB & GUTTER
TERRACE VARIES 0 TO 3 FEET



SECTION X-X



SECTION X-X
4% GUTTER SLOPE



TYPE Y
SIDEWALK WITH NARROWER TERRACE
TERRACE VARIES 4 TO 6 FEET

(W): 12' MIN. - 24' MAX. RESIDENTIAL AND NON-COMMERCIAL (PE & FE)
16' MIN. - 35' MAX. COMMERCIAL (CE)

GENERAL NOTES

PROVIDE CONSTRUCTION JOINTS ALONG THE CENTER OF THE CONCRETE FOR DRIVEWAYS UNDER 20 FEET IN WIDTH AND AT THE THIRD POINTS OVER 20 FEET IN WIDTH.

(W) IS SHOWN ON PLAN AND PROFILE SHEETS.

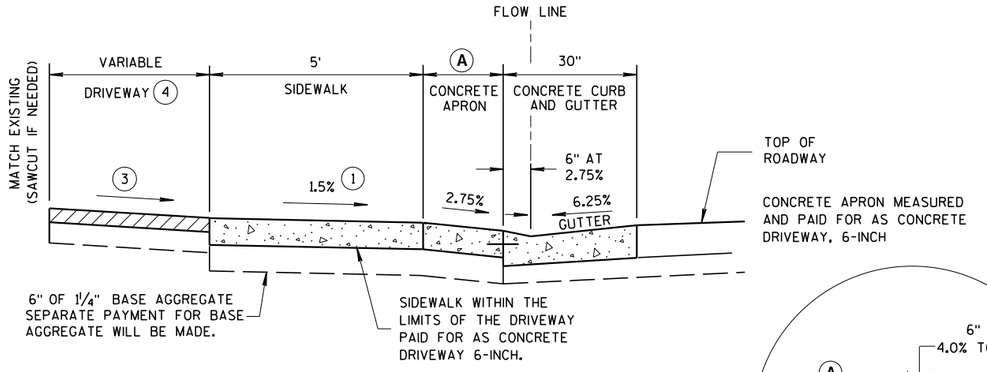
OFFSETS, ELEVATIONS, AND PERCENT GRADE ARE SHOWN ON THE CROSS SECTIONS.

(1) CONSTRUCTION TOLERANCE OF 0.5% ± FOR SIDEWALK CROSS SLOPE. THE SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

(2) THE SIDEWALK RAMP MAXIMUM RUNNING SLOPE SHALL NOT REQUIRE THE RAMP LENGTH TO EXCEED 15 FEET TO AVOID CHASING THE SLOPE INDEFINITELY WHEN CONNECTING TO STEEP GRADES. WHEN APPLYING THE 15 FOOT MAXIMUM LENGTH, THE RUNNING SLOPE OF THE SIDEWALK SHALL BE AS FLAT AS FEASIBLE AND NOT EXCEED THE LONGITUDINAL GRADE OF THE ROADWAY. SLOPE SIDEWALK RAMP TOWARD APRON AS SHOWN WHERE THERE IS NO TERRACE OR WHERE THE TERRACE WIDTH IS LESS THAN 6 FEET WIDE.

(3) DRIVEWAY SLOPES: DESIRABLE MAXIMUM
- 10.5% UP AWAY FROM SIDEWALK (SAG)
- 8.5% DOWN AWAY FROM SIDEWALK (CREST)
- ABSOLUTE MAXIMUM 15% FOR BOTH CREST AND SAG

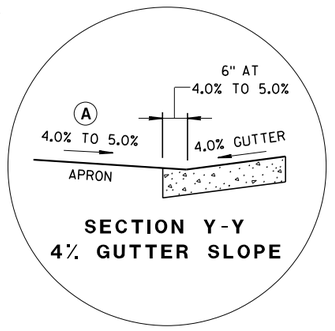
(4) DRIVEWAY TYPES
- 6-INCH CONCRETE DRIVEWAY PAVEMENT OVER 6-INCH BASE AGGREGATE
- 2-INCH TO 3-INCH ASPHALTIC SURFACE OVER 6-INCH BASE AGGREGATE
- 6-INCH BASE AGGREGATE (MAY BE INCREASED FOR CLAY SUBGRADES)



NOTE: SIDEWALK MAY BE DEPRESSED IN DRIVEWAY AREAS

SECTION Y-Y

DRIVEWAY DETAIL
WITH CONCRETE CURB & GUTTER
(URBAN AND SUBURBAN)



SECTION Y-Y
4% GUTTER SLOPE

TABLE Y

(A) FEET	(C) FEET
3.5'	2.0'
4.5'	3.0'
5.5'	3.5'

NOT TO SCALE

DRIVEWAY AND SIDEWALK RAMPS
TYPES X & Y

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Rodney Taylor
ROADWAY STANDARDS DEVELOPMENT UNIT SUPERVISOR
FHWA

6

S.D.D. 8 D 18-2

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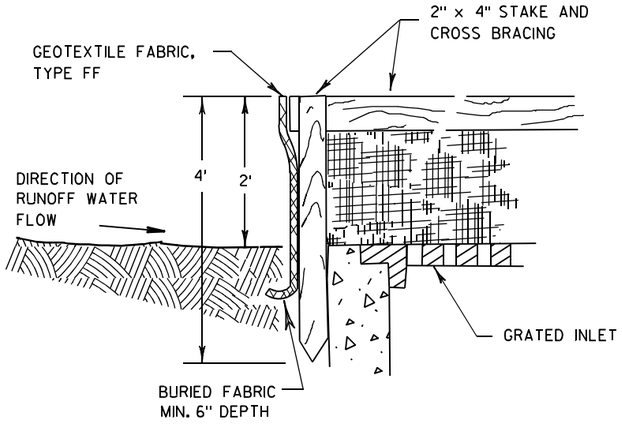
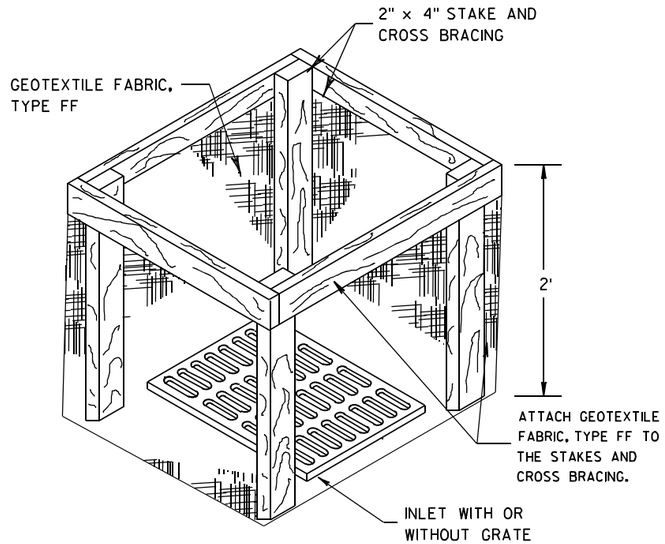
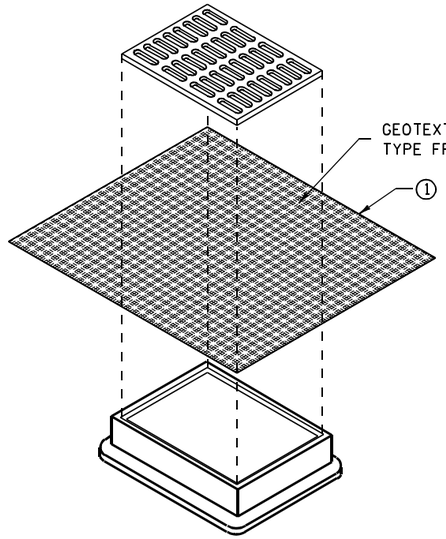
S.D.D. 8 D 18-2



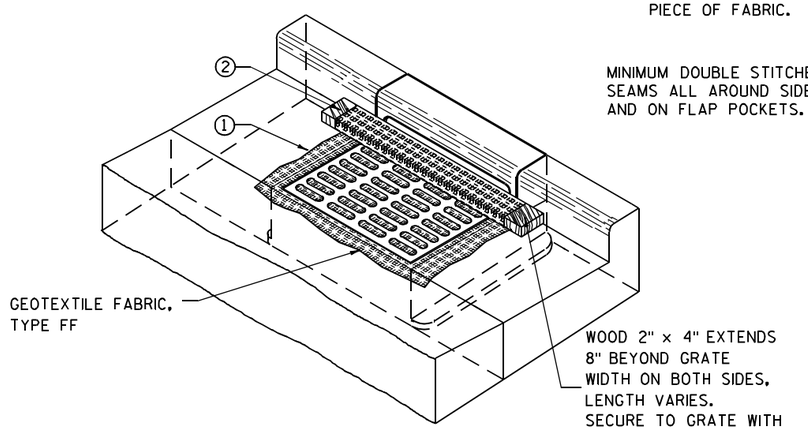


INLET PROTECTION, TYPE A

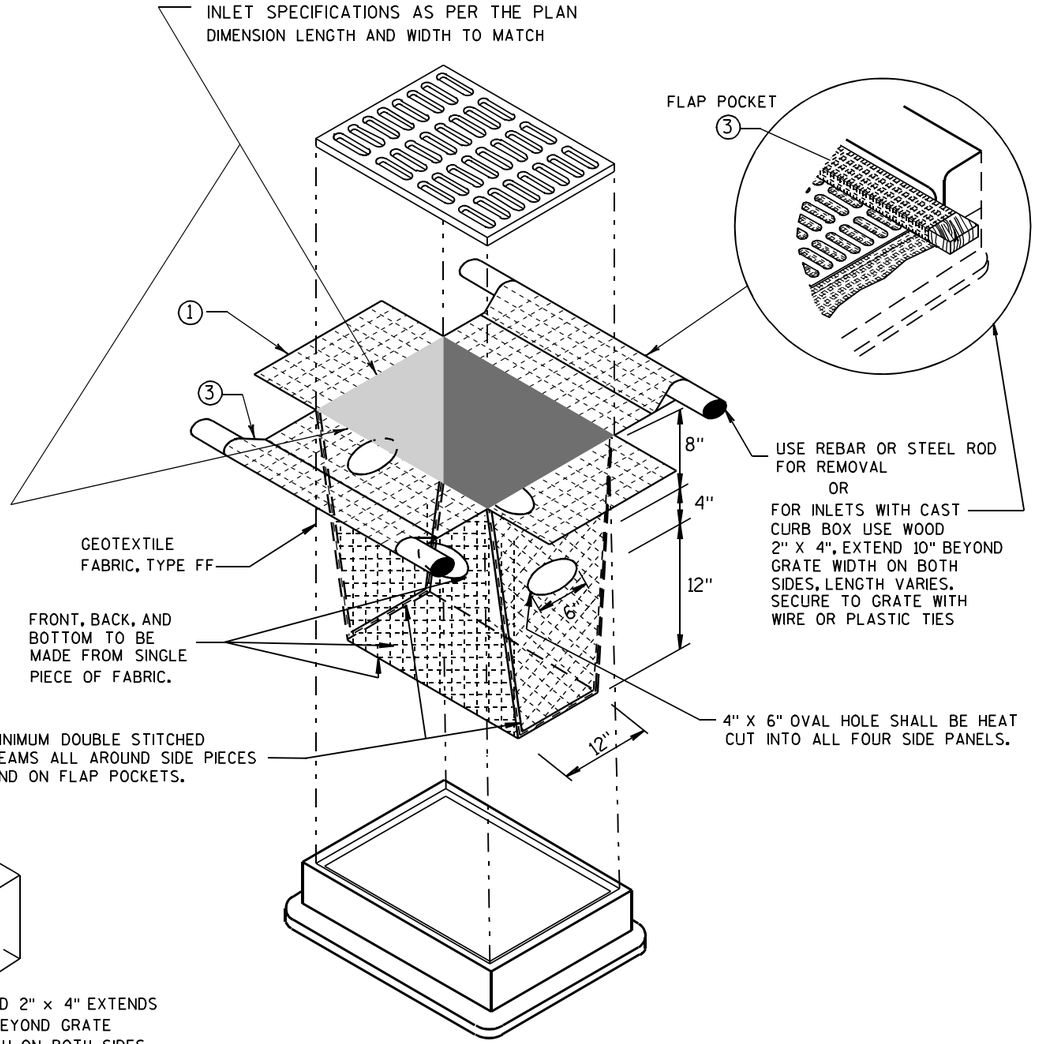


INLET PROTECTION, TYPE B
(WITHOUT CURB BOX)

(CAN BE INSTALLED IN ANY INLET WITHOUT A CURB BOX)



INLET PROTECTION, TYPE C (WITH CURB BOX)



INLET PROTECTION, TYPE D

(CAN BE INSTALLED IN ANY INLET TYPE WITH
OR WITHOUT A CURB BOX AS PER NOTE ②)

GENERAL NOTES

INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

① FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.

② FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.

③ FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

INSTALLATION NOTES

TYPE B & C

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

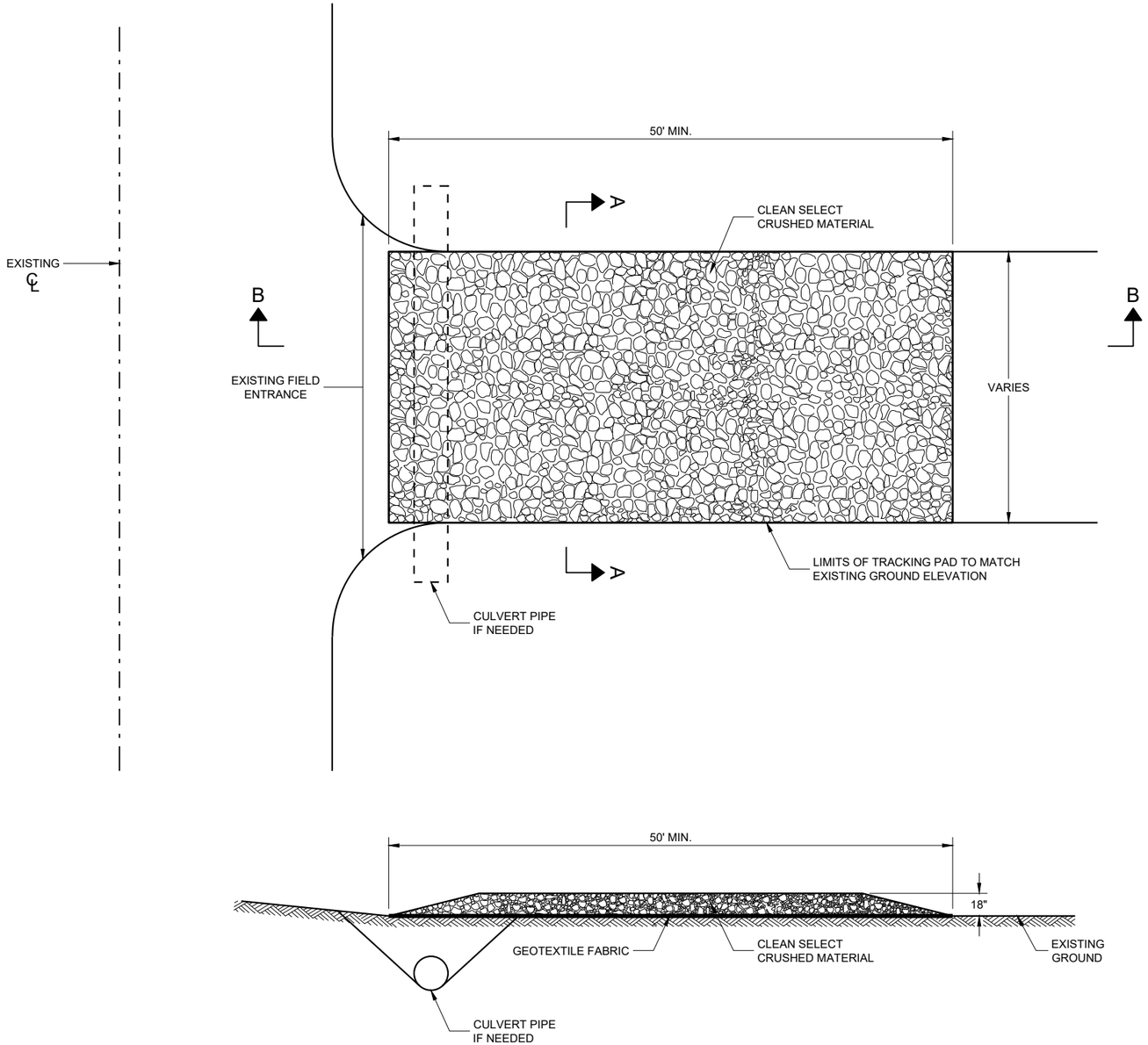
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

INLET PROTECTION
TYPE A, B, C, AND D

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
10/16/02
DATE
/S/ Beth Cannestra
CHIEF ROADWAY DEVELOPMENT ENGINEER
FHWA

6
S.D.D. 8 E 10-2



SECTION B - B

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

TRACKING PAD SHALL BE INSPECTED DAILY. DEFICIENT AREAS SHALL BE REPAIRED OR REPLACED IMMEDIATELY.

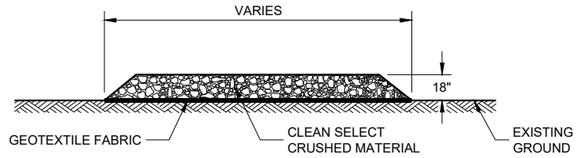
TRACKING PAD TO BE REMOVED AFTER CONSTRUCTION IS COMPLETED.

TRACKING PAD SHALL BE THE FULL WIDTH OF THE EGRESS POINT.

SURFACE WATER MUST BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY, AROUND OR CONVEYED UNDER THE TRACKING PAD.

CULVERT PIPE OR OTHER BMP USED TO DIVERT WATER AWAY, AROUND OR UNDER THE TRACKING PAD SHALL BE DESIGNED TO CONVEY THE 2 YEAR - 24 HOUR EVENT.

THE COST OF ADDITIONAL BMP TO DIVERT WATER ARE INCIDENTAL TO THE TRACKING PAD BID ITEM.



SECTION A - A

6

SDD 08E14 - 01

TRACKING PAD

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED

3/24/2011
DATE

/S/ Jerry H. Zogg
ROADWAY STANDARDS DEVE ENGINEER

FHWA

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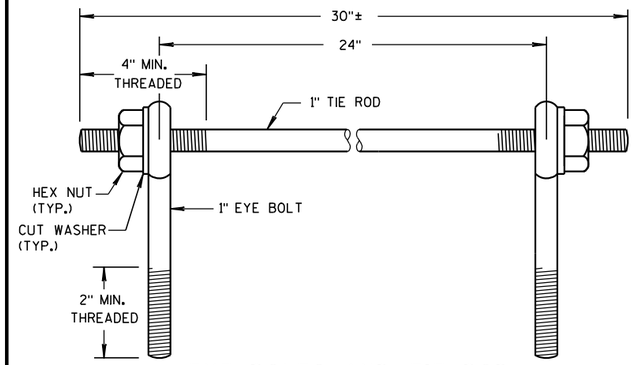
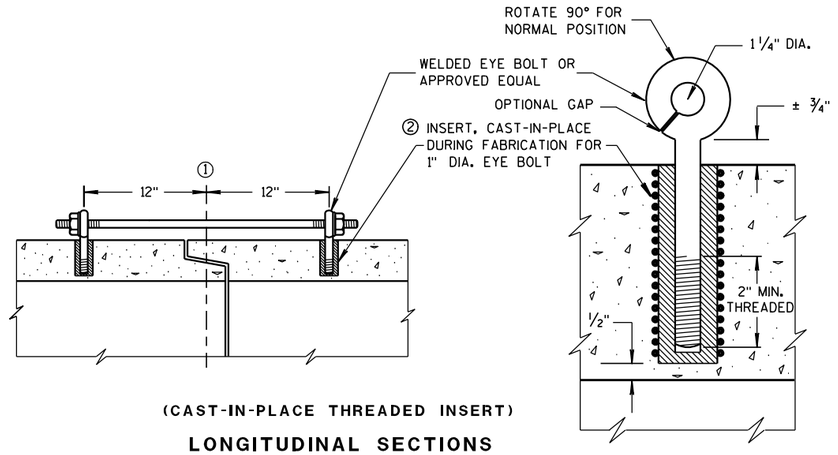
SDD 08E14 - 01



EYE BOLTS AND TIE ROD



(CAST-IN-PLACE THREADED INSERT)

LONGITUDINAL SECTIONS

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 1)

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS, AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

CONCRETE CULVERT AND STORM SEWER PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AT LOCATIONS DESIGNATED IN THE STANDARD SPECIFICATIONS AND THE PLAN. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2 OR 3 FOR DRAINAGE STRUCTURES. ONLY ALTERNATE 1 AND 3 MAY BE USED FOR CATTLE PASSES, UNLESS OTHERWISE STATED IN THE CONTRACT. THE MATERIALS, FABRICATION AND WORK NECESSARY TO TIE THE PIPE BY THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE PIPE AND APRON ENDWALLS IF REQUIRED.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR JOINT TIES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

JOINT TIES TO BE HOT-DIP GALVANIZED PER ASTM A 153.

① ℄ OF TONGUE AND GROOVE OR BELL AND SPIGOT JOINTS.

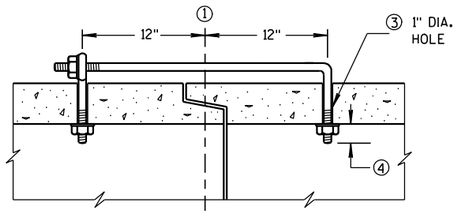
② THE INSIDE OF THE THREADED INSERTS SHALL BE CLEAN TO ALLOW THE INSERTION OF THREADED EYE BOLTS.

③ HOLES SHALL BE CAST-IN-PLACE OR DRILLED 12 INCHES FROM ℄ OF TONGUE AND GROOVE.

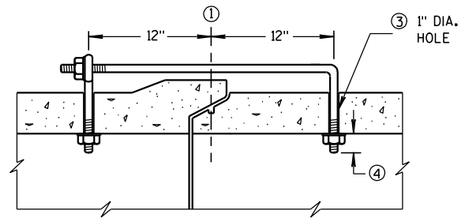
④ BOLT PROJECTION INSIDE OF PIPE SHALL NOT EXCEED 2 INCHES.

⑤ OPENING TO BE ROD DIAMETER PLUS 1 INCH.

⑥ LENGTH ADEQUATE TO EXTEND TO WITHIN 1/2 INCH OF THE INNER SURFACE OF THE PIPE.



(TONGUE & GROOVE PIPE)

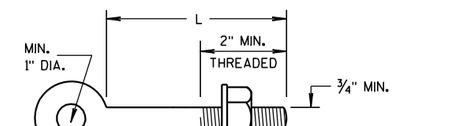


(MODIFIED BELL PIPE)

LONGITUDINAL SECTION

EYE BOLT DIMENSION TABLE

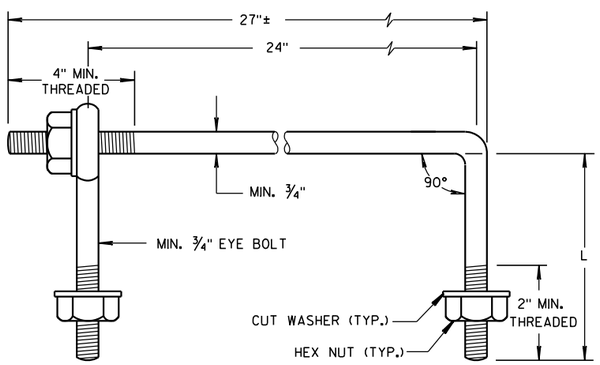
PIPE SIZE	L = LENGTH	
	TONGUE & GROOVE PIPE	MODIFIED BELL PIPE
18" TO 24"	4 1/2"	6 1/4"
30"	5"	7"
36"	5 1/2"	7"
42"	6"	
48"	6 1/2"	
60"	7 1/2"	
66"	8"	



NOTE:

EYE BOLT

NOTE: TWO EYE BOLTS MAY BE USED WITH A 30" LONG THREADED ROD IN LIEU OF THE 90° BENT TIE ROD.



EYE BOLT AND TIE ROD

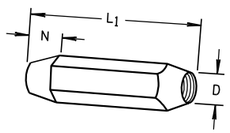
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)

EYE BOLT AND TIE ROD ASSEMBLY (ALTERNATE NO. 2)

ADJUSTABLE TIE ROD TABLE

PIPE DIAMETER	TIE ROD DIAMETER	D	L_1	N
12-60	5/8	5/8	5	1/2
66-84	3/4	3/4	5	1/2
90-108	1	1	7	1 1/16

DIMENSIONS SHOWN ARE IN INCHES



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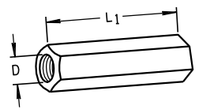
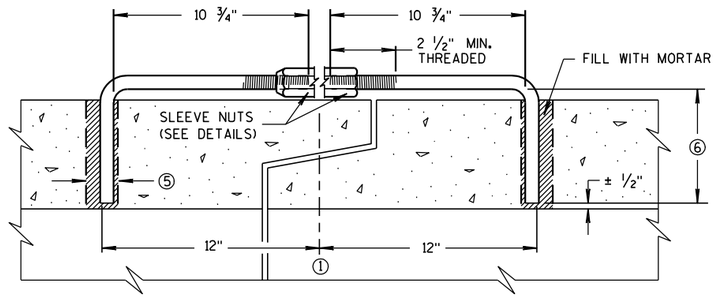


PLAIN

RIGHT AND LEFT THREADS

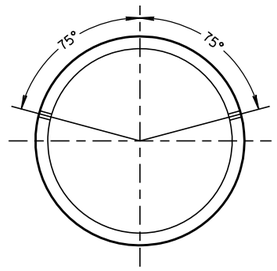
SLEEVE NUTS



LONGITUDINAL SECTION

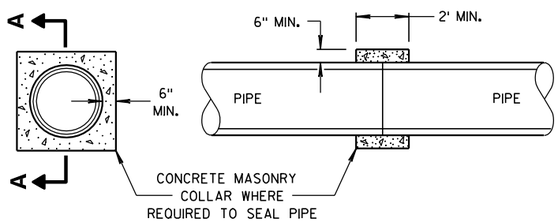
(JOINT TIES FOR 12" TO 108" DIA. CONCRETE PIPE)

ADJUSTABLE TIE ROD (ALTERNATE NO. 3)



PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS

TRANSVERSE SECTION



SECTION A-A

CONCRETE COLLAR DETAIL

JOINT TIES FOR CONCRETE PIPE AND CONCRETE COLLAR DETAIL

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
6/5/2012 — DATE
/S/ Jerry H. Zogg — ROADWAY STANDARDS ENGINEER
149
FHWA

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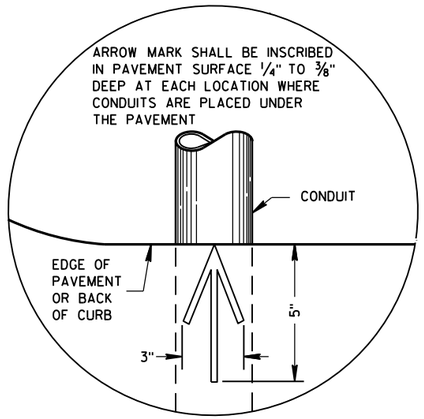
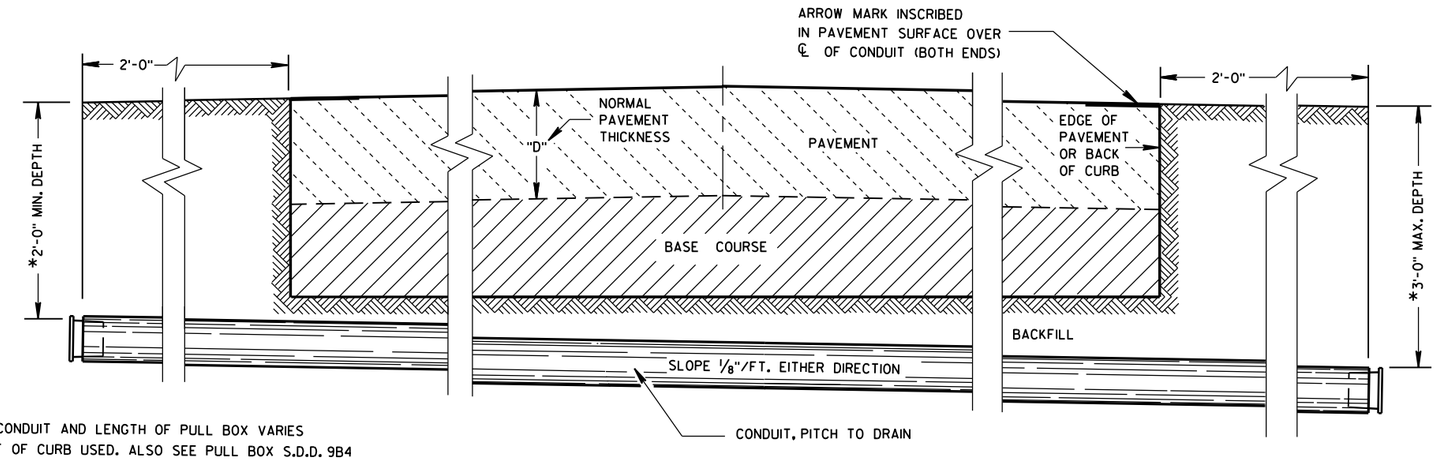
S.D.D. 8 F 4-7



PLAN VIEW

ARROW MARK



*DEPTH OF CONDUIT AND LENGTH OF PULL BOX VARIES WITH HEIGHT OF CURB USED. ALSO SEE PULL BOX S.D.D. 9B4

SIDE ELEVATION

DETAIL FOR CONDUIT UNDER PAVED HIGHWAYS

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

METALLIC (STANDARD SPECIFICATION 652.2.2) OR NONMETALLIC (STANDARD SPECIFICATION 652.2.3) CONDUIT SHALL BE FURNISHED AND PLACED AS SHOWN.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

THE TRENCH SHALL NOT BE BACKFILLED PRIOR TO INSPECTION OF THE CONDUIT.

ALL METALLIC CONDUIT RACEWAY ENDS SHALL BE REAMED AND THREADED.

ALL METALLIC CONDUIT IN WHICH WIRE OR CABLE IS TO BE INSTALLED SHALL BE BUSHED WITH APPROVED THREADED BUSHINGS BEFORE INSTALLATION OF THE WIRE OR CABLE.

ALL METALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT TO BE INSTALLED SHALL BE CAPPED WITH THREADED PROTECTIVE CAPS, AS APPROVED BY THE ENGINEER.

ALL NONMETALLIC CONDUIT SHALL BE CAPPED OR PLUGGED IMMEDIATELY AFTER INSTALLATION AND SHALL REMAIN CAPPED OR PLUGGED UNTIL WIRE/CABLES ARE INSTALLED.

NONMETALLIC CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BENDING OF PVC ELECTRICAL CONDUIT SHALL BE ACCOMPLISHED BY USING A BLANKET OR EMERSION TYPE TANK DESIGNED FOR THE PURPOSE OF BENDING PVC ELECTRICAL CONDUIT.

ALL CUT ENDS SHALL BE TRIMMED INSIDE AND OUTSIDE TO REMOVE ALL ROUGH EDGES ON NONMETALLIC CONDUIT. (SEE NEC 347.5)

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY U.L. LISTED ADAPTER FITTINGS SHALL BE USED.

PRIOR TO CONDUIT ACCEPTANCE, CONDUIT CAPS OR PLUGS SHALL BE REMOVED, AND THE CAPS, PLUGS AND CONDUIT ENDS SHALL BE THOROUGHLY CLEANED AND THEN THE CAPS OR PLUGS REINSTALLED TO ENSURE THAT THE CAPS OR PLUGS CAN BE EASILY REMOVED IN THE FUTURE.

ALL CONDUIT BEING FURNISHED AND INSTALLED SHALL HAVE THE U.L. LABEL FIRMLY ATTACHED.

CONDUIT RUNS SHALL BE THE SAME SIZE OF CONDUIT FROM ONE END TO THE OTHER (FROM PULL BOX TO PULL BOX-OR-JUNCTION BOX TO JUNCTION BOX-OR-BASE TO BASE, ETC.).

TRACER WIRE SHALL BE INSTALLED AS STATED IN THE STANDARD SPECIFICATION, ITEM 652.3.1.1.

ALL CONDUIT RUNS SHALL BE STRAIGHT (WITHOUT BENDS) FROM PULL BOX TO PULL BOX, PULL BOX TO BASE AND BASE TO BASE AS SHOWN ON THE PLANS.

CONDUIT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March, 2017 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

6

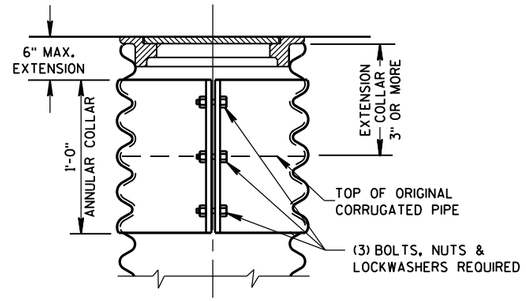
S.D.D. 9 B 2-10

TABLE OF NOMINAL DIMENSIONS AND WEIGHTS

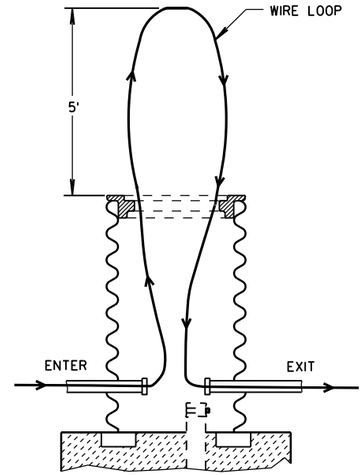
DIMENSION IN INCHES		CORRUGATED STEEL PIPE								
PIPE DIAMETER (INSIDE)	A	12	12	12	18	18	18	24	24	24
PIPE LENGTH **	B	24	30	36	24	30	36	36	42	48
WALL THICKNESS	C	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064
COVER	D	10 1/4	10 1/4	10 1/4	16 1/4	16 1/4	16 1/4	22 1/4	22 1/4	22 1/4
FRAME	E	14 1/2	14 1/2	14 1/2	20 1/2	20 1/2	20 1/2	26 1/2	26 1/2	26 1/2
FRAME	F	8 1/2	8 1/2	8 1/2	14 1/2	14 1/2	14 1/2	20 1/2	20 1/2	20 1/2
FRAME	G	11 1/2	11 1/2	11 1/2	17 1/2	17 1/2	17 1/2	23 1/2	23 1/2	23 1/2
WEIGHT IN POUNDS *										
FRAME AND COVER		60	60	60	110	110	110	155	155	155

* THE ACTUAL WEIGHT OF THE MANHOLE FRAME AND COVER MAY VARY WITHIN 5 PERCENT PLUS OR MINUS OF THE WEIGHTS SHOWN.

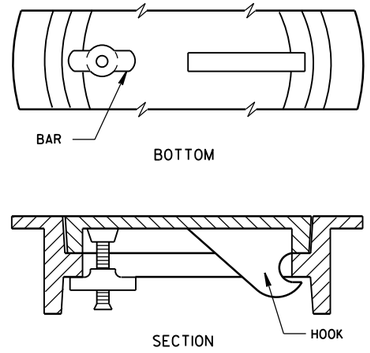
** NORMALLY USED LENGTHS. THE PROJECT ENGINEER SHALL DETERMINE IF PIPE LENGTHS, OTHER THAN THOSE SPECIFIED, SHALL BE USED, TO A MAXIMUM OF 48" (CONTINUOUS LENGTH, NON-SPLICED). THE ADDITIONAL LENGTH SHALL BE INCIDENTAL TO THE PULL BOX BID PRICE.



CORRUGATED PIPE EXTENDER

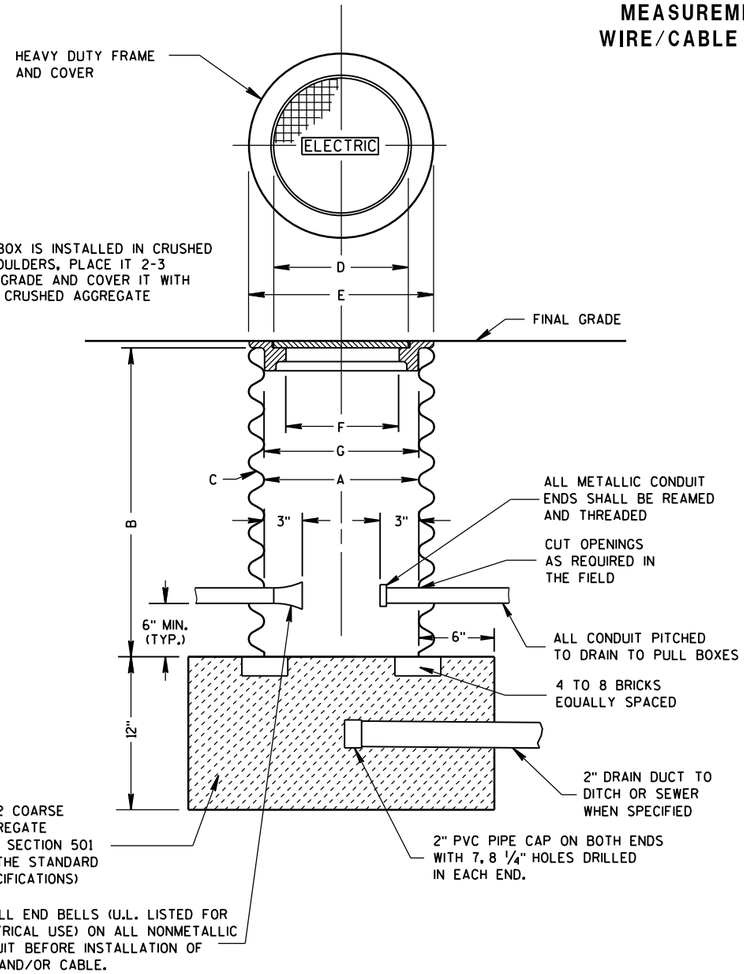


MEASUREMENT DETAIL FOR WIRE/CABLE IN THE PULL BOX



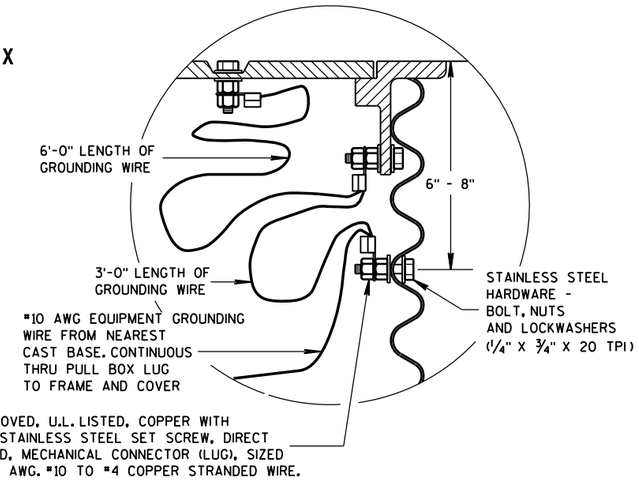
ALTERNATE COVER (LOCKING)

TIGHTENING BAR TYPE

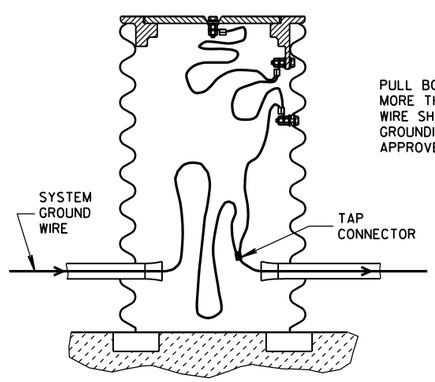


WHEN A PULL BOX IS INSTALLED IN CRUSHED AGGREGATE SHOULDERS, PLACE IT 2-3 INCHES BELOW GRADE AND COVER IT WITH 2-3 INCHES OF CRUSHED AGGREGATE

PULL BOX



EQUIPMENT GROUNDING LUG AND LOCATION IN STEEL PULL BOXES



PULL BOX TO NEAREST BASE DISTANCE MORE THAN 20 FEET. PULL BOX GROUND WIRE SHALL CONNECT AT SYSTEM GROUNDING WIRE. USE DEPARTMENT APPROVED TAP CONNECTOR.

EQUIPMENT GROUNDING LUG AND LOCATION IN STEEL PULL BOXES

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

ALL FRAMES AND COVERS SHALL BE HEAVY DUTY TYPE, SUITABLE FOR VEHICULAR TRAFFIC LOADS.

PULL BOXES LOCATED IN THE ROADWAYS SHALL HAVE LOCKING COVERS.

ENTRANCE HOLES INTO PULL BOXES SHALL BE CUT WITH A CIRCULAR HOLE SAW OR HYDRAULIC CONDUIT PUNCH. HOLE SIZE SHALL BE THE OUTSIDE DIAMETER OF THE CONDUIT THAT IS TO FIT IN THE OPENING PLUS NO MORE THAN 1/4".

THE CONTRACTOR SHALL NOT INSTALL WIRE IN ANY PULL BOX UNTIL ITS INSTALLATION HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER.

GROUNDING LUGS (MECHANICAL CONNECTORS) SHALL BE U.L. LISTED AND APPROVED FOR USE WITH COPPER WIRE.

ALL METALLIC CONDUIT IN WHICH WIRE AND/OR CABLE IS TO BE INSTALLED, SHALL BE BUSHED BEFORE INSTALLATION OF THE WIRE AND/OR CABLE.

WHEN PULL BOXES ARE INSTALLED FOR FUTURE USE, DO NOT INSTALL THE EQUIPMENT GROUNDING LUG. THE EQUIPMENT GROUNDING LUG, THE EQUIPMENT GROUNDING ELECTRODE AND THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE REQUIRED AND INSTALLED UNDER A FUTURE WIRING CONTRACT.

PULL BOX

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2014 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
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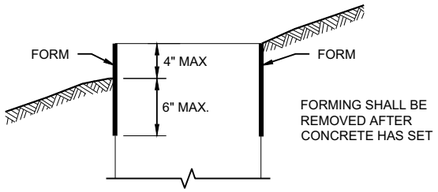
FORM DEPTH SHALL BE NO MORE THAN 6" BELOW GRADE ON THE LOWER SIDE OF BASE



FORMING DETAIL

QUANTITY REQUIREMENTS	CONCRETE BASE TYPE		
	1	2	5 & 6
APPROX. CUBIC YARDS OF CONCRETE	0.40	0.57	0.40
LBS. OF HOOP BAR STEEL	NONE	23	16
LBS. OF VERTICAL BAR STEEL	NONE	60	18

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWINGSHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

BASES SHALL BE EXCAVATED BY USE OF A CIRCULAR AUGER.

TOP SURFACES OF CONCRETE BASES SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

CONDUIT SIZES AND LOCATIONS SHALL BE SHOWN ON THE PLANS

THE FINAL OR TERMINATING CONCRETE BASE IN A CONDUIT RUN SHALL HAVE A 6" EXIT STUB INSTALLED FOR FUTURE CABLING USE. THE EXIT STUB SHALL BE SIZED AS USED THROUGHOUT THE CONDUIT RUN AS SHOWN A THE ENTRANCE OF THE BASE.

ENDS OF CONDUIT INSTALLED BELOW GRADE FRO FUTURE USE SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASES SHALL BE 1 INCH. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON-METALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF CONCRETE BASES BEFORE INSTALLATION.

WHEN REQUIRED TO CONNECT NON-METALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U.L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE DIRT OR FILL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUND THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

A NO. 4 AWG STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD) FOR TYPE 2, TYPE 5 AND TYPE 6 BASES.

THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER ALL BASE TYPES THROUGH A 1 INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4 FOOT COIL OF WIRE ABOVE THE CONCRETE BASE. THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

ANCHOR RODS SHALL BE THREADED 12" IN LENGTH ON EACH END OF THE ROD. ANCHOR RODS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 654.2.1 OF THE STANDARD SPECIFICATIONS.

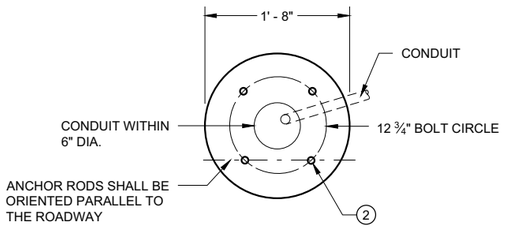
WASHERS AND LOCK WASHERS ARE REQUIRED ON ALL ANCHOR RODS.

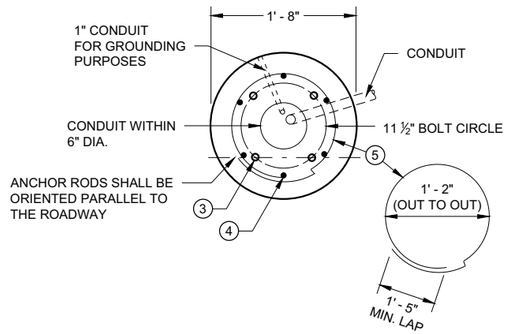
WHEN ANCHOR RODS USING THE ALTERNATE "L" BEND ARE FURNISHED, THE 4 INCH"L" BEND SHALL BE IN ADDITION TO THE SPECIFIED ANCHOR ROD BAR LENGTH. THE "L" BEND SHALL NOT BE THREADED.

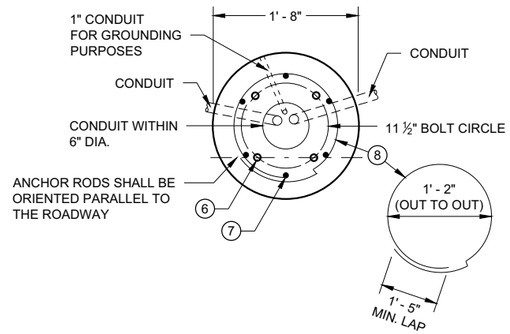
ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

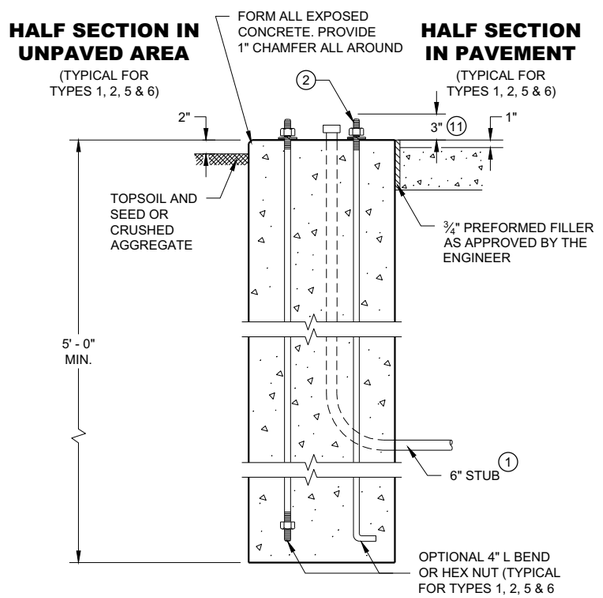
WELDING OF THE ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TIE WIRES SHALL BE USED.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS (LATEST EDITION).

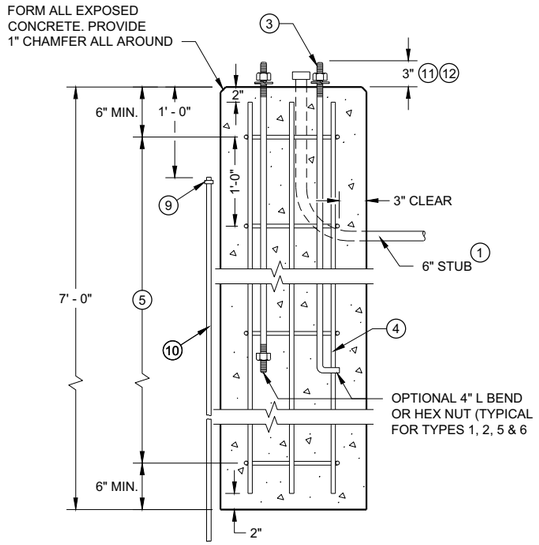




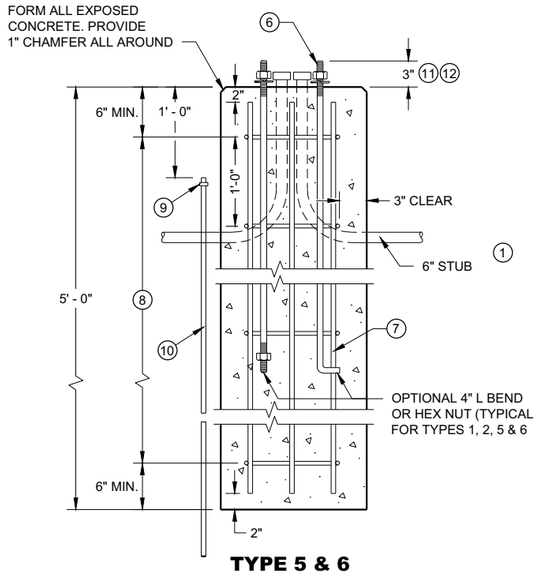




TYPE 1



TYPE 2



TYPE 5 & 6

1 THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18 INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36 INCHES EXCEPT WITH WRITTEN APPROVAL OF THE ENGINEER.

2 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

3 (4) 1" DIA. X 5' - 0" ANCHOR RODS.

4 (6) NO. 6 X 6' - 8" BAR STEEL REINFORCEMENT.

5 (7) NO. 4 X 5' - 1" BAR STEEL REINFORCEMENT @ 1' - 0" C - C.

6 (4) 1" DIA. X 3' - 6" ANCHOR RODS.

7 (6) NO. 4 X 4' - 8" BAR STEEL REINFORCEMENT.

8 (5) NO. 4 X 5' - 1" BAR STELL REINFORCEMENT @ 1' - 0" C -C.

9 EXOTHERMIC CONNECTION TO EUIPMENT GROUNDING CONDUCTOR

10 ⅝" DIA. X 8' -0" COPPERCLAD EQUIPMENT GROUNDING ELECTRODE REQUIRED

11 ANY ANCHOR ROD PROJECTION SHORTER THAN 2 ¾" OR LONGER THAN 3 ¼" SHALL REQUIRE THE BASE TO BE REMOVED AND REPLACED AT THE CONTRACTORS EXPENSE.

12 FOR NON - BREAKAWAY INSTALLATIONS, 4 ½" ± ANCHOR ROD PROJECTION WITH THE USE OF LEVELING NUTS. RODENT SCREEN REQUIRED.

CONCRETE BASES

CONCRETE BASES TYPES 1, 2, 5, & 6

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE
/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI

FHWA

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

FOUR (4) BOLTS SHALL BE FURNISHED WITH EACH TRANSFORMER BASE. BOLTS SHALL BE 1" DIAMETER, 4" IN LENGTH, WITH WASHERS, LOCK WASHERS AND NUTS. BOLTS, NUTS AND WASHERS SHALL BE MANUFACTURED IN ACCORDANCE WITH SECTION 531.2.2 OF THE STANDARD SPECIFICATIONS.

LEVELING SHIMS, IF NEEDED, SHALL BE DESIGNED FOR THE PURPOSE AND USED UNDER CAST BASES WHEN PLUMBING POLES OR STANDARDS DURING INSTALLATION. THE USE OF WASHERS IN LIEU OF PROPER LEVELING SHIMS IS NOT ACCEPTABLE.

SHIM LENGTH SHALL BE LONG ENOUGH TO COMPLETELY COVER THE AREA UNDER THE LENGTH AND WIDTH OF THE BASE MOUNTING FLANGE.

DOUBLE NUTTING IS NOT ACCEPTABLE FOR LEVELING OR MOUNTING PURPOSES.

A NEMA APPROVED, U.L. LISTED, COPPER WITH BRASS OR STAINLESS STEEL SET SCREW, DIRECT BURY RATED, MECHANICAL CONNECTOR (LUG), SIZED TO ACCEPT AWG. #10 TO #4 COPPER STRANDED WIRE SHALL BE FURNISHED AND INSTALLED IN THE PEDESTAL AND TRANSFORMER BASES.

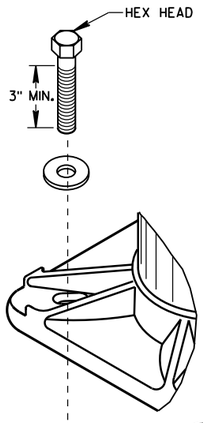
THE MECHANICAL CONNECTOR SHALL BE INSTALLED USING A 1/4" - 20 (TPI) STAINLESS STEEL HEX HEAD BOLT OF SUFFICIENT LENGTH TO FIRMLY ATTACH THE LUG TO THE BASE.

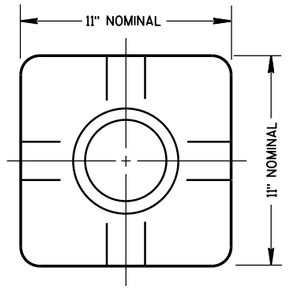
SHOULD THE MANNER OF ATTACHMENT OF THE LUG REQUIRE WASHERS, HEX NUTS, LOCK WASHER - THEY SHALL BE STAINLESS STEEL AS IS THE BOLT. THE MANNER OF ATTACHMENT SHALL NOT BLOCK ACCESSIBILITY TO WIRE PLACEMENT IN THE CONNECTOR.

PEDESTAL BASE COLLAR THREADING SHALL BE TAPERED AND IN ACCORDANCE WITH NATIONAL PIPE THREADING DIMENSIONS.

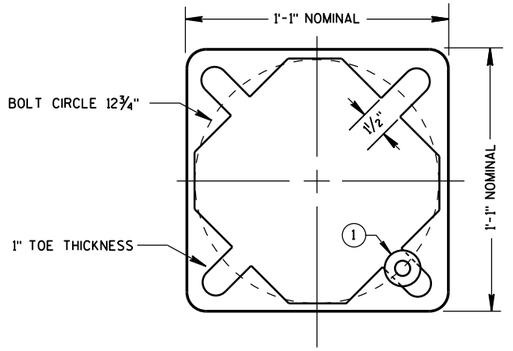
BASE COLLAR THREADING SHALL EXTEND INTO THE BASE COLLAR WITH SUFFICIENT DEPTH TO ACCEPT THE INSTALLATION OF TRAFFIC SIGNAL STANDARDS TO A DEPTH OF 1 1/2", THEN TIGHTENING TO A POINT OF BEING IMMOVABLE.

THE ACCESS DOOR SHALL BE OF THE SAME MATERIAL AS THE BASE.

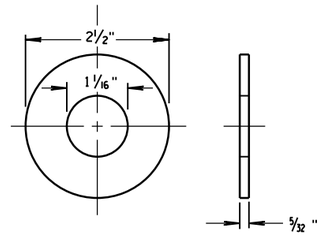




TOP VIEW
(PEDESTAL BASE)

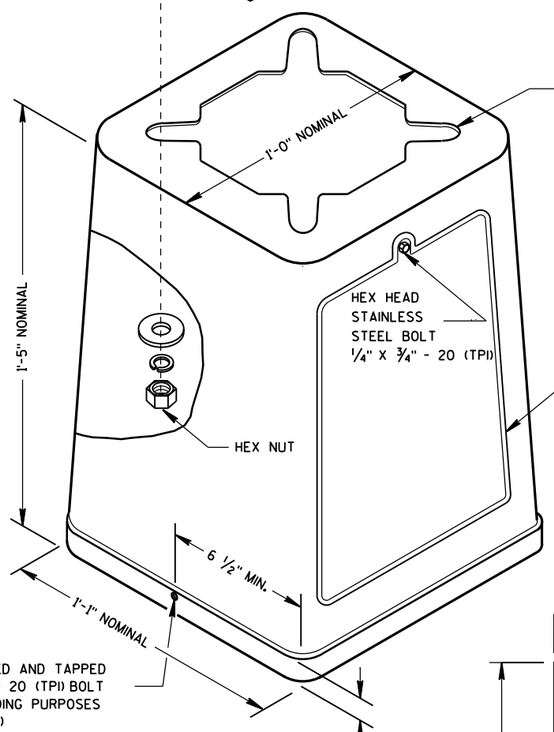


BOTTOM VIEW
(PEDESTAL BASE)

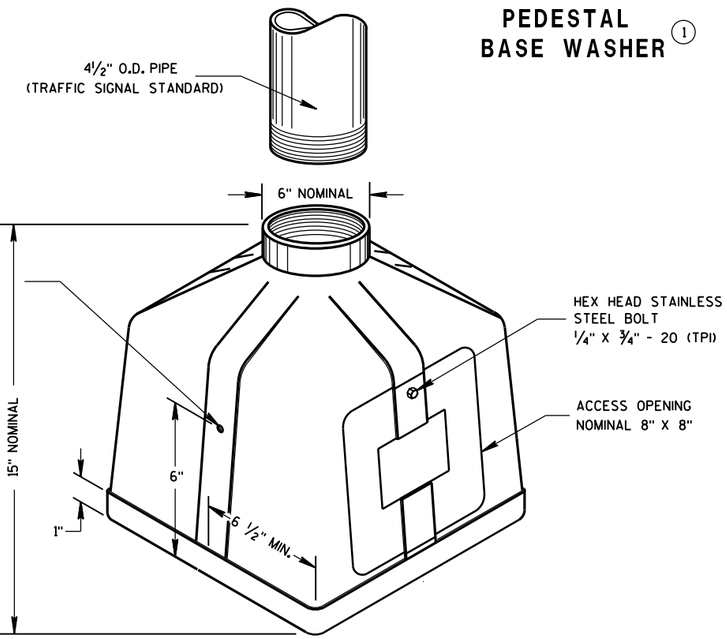


ZINC COATED STEEL WASHER
TO BE PROVIDED BY THE CONTRACTOR

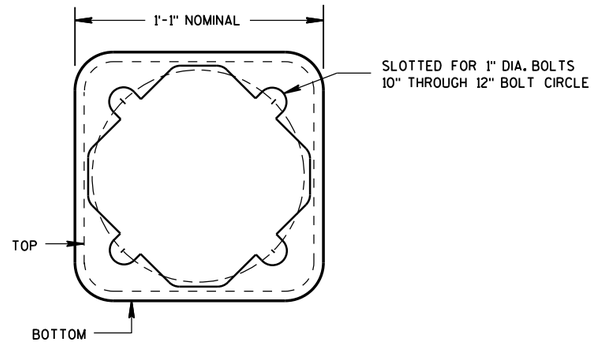
PEDESTAL BASE WASHER (1)



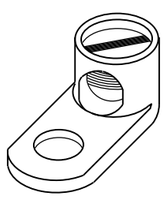
ISOMETRIC VIEW



ISOMETRIC VIEW
PEDESTAL BASE

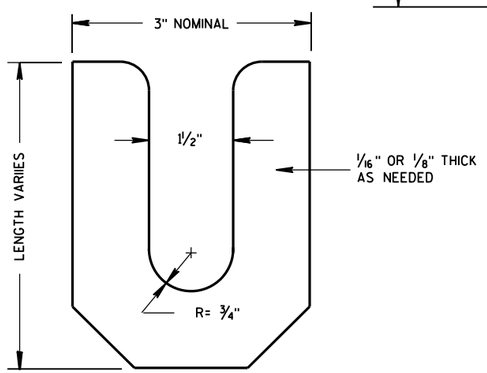


BOTTOM VIEW
(TRANSFORMER BASE)



TYPICAL MECHANICAL CONNECTOR LUG
TO BE FURNISHED WITH EACH BASE

TRANSFORMER BASE
INTENDED FOR USE WITH TYPE 2, 3, 4, 5 & 6 POLES



LEVELING SHIM

TRANSFORMER/PEDESTAL BASES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2014 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
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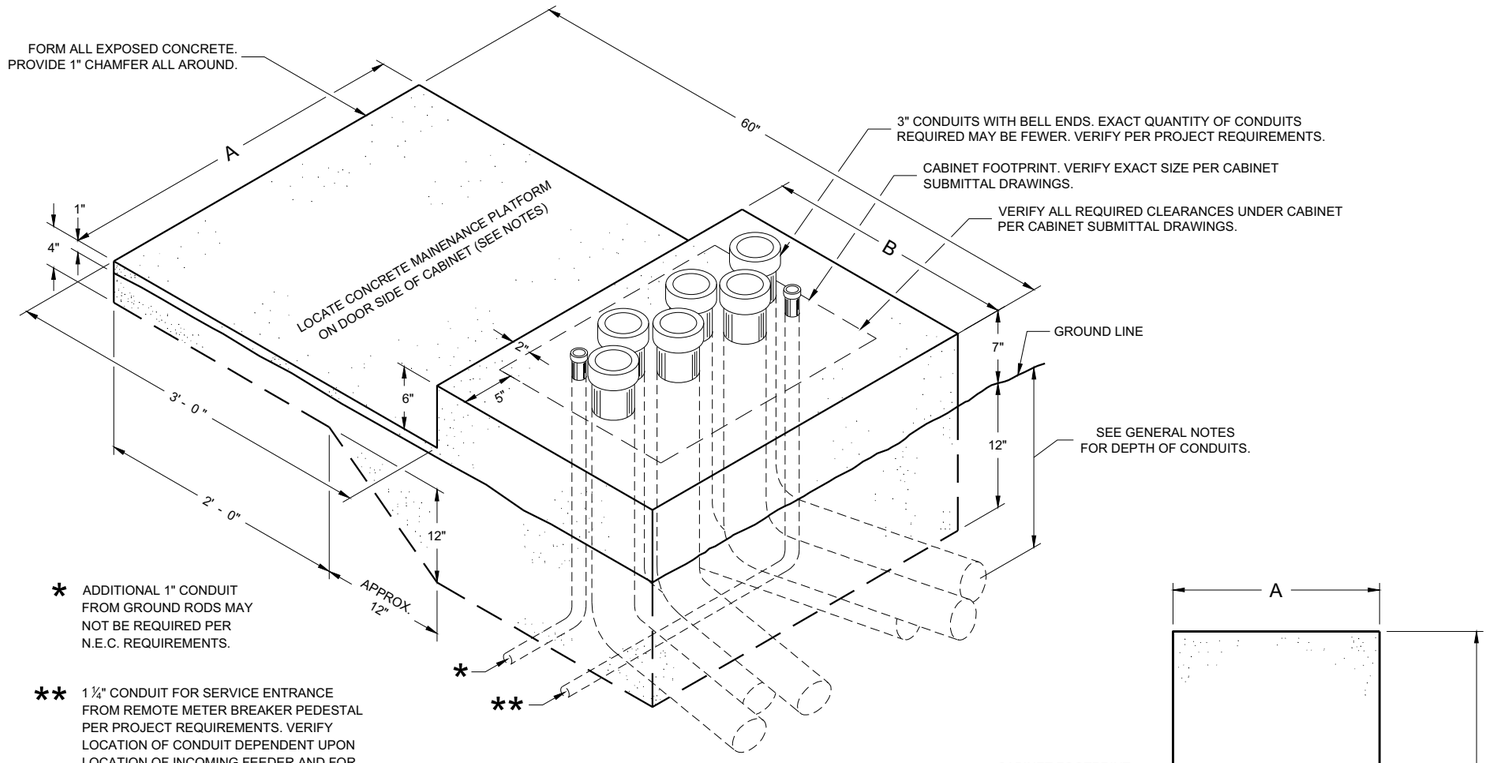


* ADDITIONAL 1" CONDUIT FROM GROUND RODS MAY NOT BE REQUIRED PER N.E.C. REQUIREMENTS.

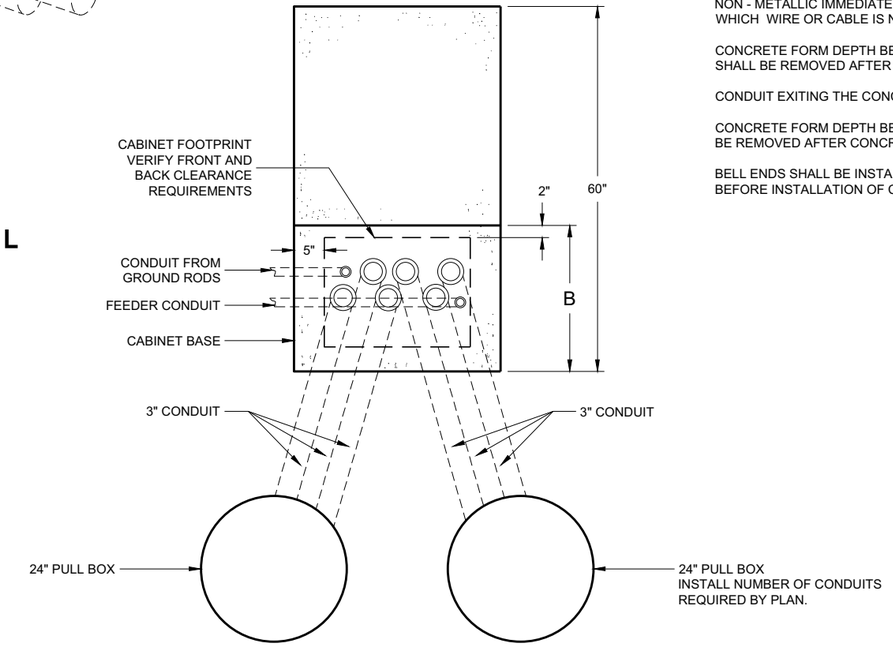
** 1 ¼" CONDUIT FOR SERVICE ENTRANCE FROM REMOTE METER BREAKER PEDESTAL PER PROJECT REQUIREMENTS. VERIFY LOCATION OF CONDUIT DEPENDENT UPON LOCATION OF INCOMING FEEDER AND FOR EASE OF CONNECTION TO LOAD CENTER.

ISOMETRIC VIEW

CONCRETE CONTROL CABINET BASE, TYPE L

(C.Y. CONCRETE = APPROX. 0.4)

CONCRETE BASE TYPE	CABINET WIDTH	DIMENSIONS		MAXIMUM 3" CONDUITS
		A	B	
L24	24"	34"	24"	4
L30	30"	40"	24"	6



PLAN VIEW

CONCRETE CONTROL CABINET BASE, TYPE L

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

INSTALL FOUR STAINLESS STEEL APPROVED CONCRETE MASONRY ANCHORS TO ANCHOR THE CABINET BASES. THE ANCHORS SHALL BE LOCATED AS DIRECTED BY THE ENGINEER TO PROPERLY ANCHOR THE CONTROL CABINET TO THE BASE.

WHEN REQUIRED TO CONNECT NON - METALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTER FITTINGS, U. L. LISTED FOR ELECTRICAL USE, SHALL BE USED.

CONDUIT HEIGHT ABOVE THE CONCRETE BASE SHALL BE 1 INCH.

DEPTH OF CONDUIT INSTALLED BELOW THE TRAVELED WAY SHALL BE 24 INCHES MINIMUM AND 36 INCHES MAXIMUM.

DEPTH OF CONDUIT INSTALLED THAT IS NOT BELOW THE TRAVELED WAY SHALL BE 18 INCHES MINIMUM AND 36 INCHES MAXIMUM.

ANY EXCEPTION TO THE MAXIMUM DEPTH SHALL BE ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER.

LOCATIONS SHALL BE AS SHOWN ON THE PLANS UNLESS DETERMINED BY THE ENGINEER IN THE FIELD.

CONTROL CABINET BASE TOP SURFACE SHALL BE TROWEL FINISHED SMOOTH AND LEVEL.

MAINTENANCE PLATFORM SHALL BE FLOAT OR BROOM FINISHED AND LEVEL.

MAINTENANCE PLATFORMS ARE NOT REQUIRED WHEN THE SURROUNDING AREA IS PAVED.

MINIMUM BENDING RADIUS OF CONDUIT EQUALS 6 TIMES THE DIAMETER.

ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED.

CAP ALL BELOW GRADE METALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.

PLUG ALL BELOW GRADE NON - METALLIC CONDUIT ENDS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED.

ALL CONDUIT ENDS AT THE TOP OF CONCRETE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NON - METALLIC IMMEDIATELY AFTER PLACEMENT AND BEFORE CONCRETE IS POURED. CONDUITS IN WHICH WIRE OR CABLE IS NOT BEING INSTALLED SHALL REMAIN CAPPED OR PLUGGED.

CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6 INCHES MAXIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER CONCRETE HAS SET.

CONDUIT EXITING THE CONCRETE BASE SHALL TERMINATE IN PULL BOXES AS SHOWN ON THE PLANS.

CONCRETE FORM DEPTH BELOW FINISHED GRADE SHALL BE 6 INCH MAXIMUM. CONCRETE FORMS SHALL BE REMOVED AFTER CONCRETE HAS SET.

BELL ENDS SHALL BE INSTALLED ON ALL PVC CONDUIT EXPOSED AT THE TOP OF THE CONCRETE BASE BEFORE INSTALLATION OF CABLE OR WIRE.

CONCRETE CONTROL CABINET BASE, TYPE L

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

/S/ Ahmet Demirbilek
STATE ELECTRICAL ENGI

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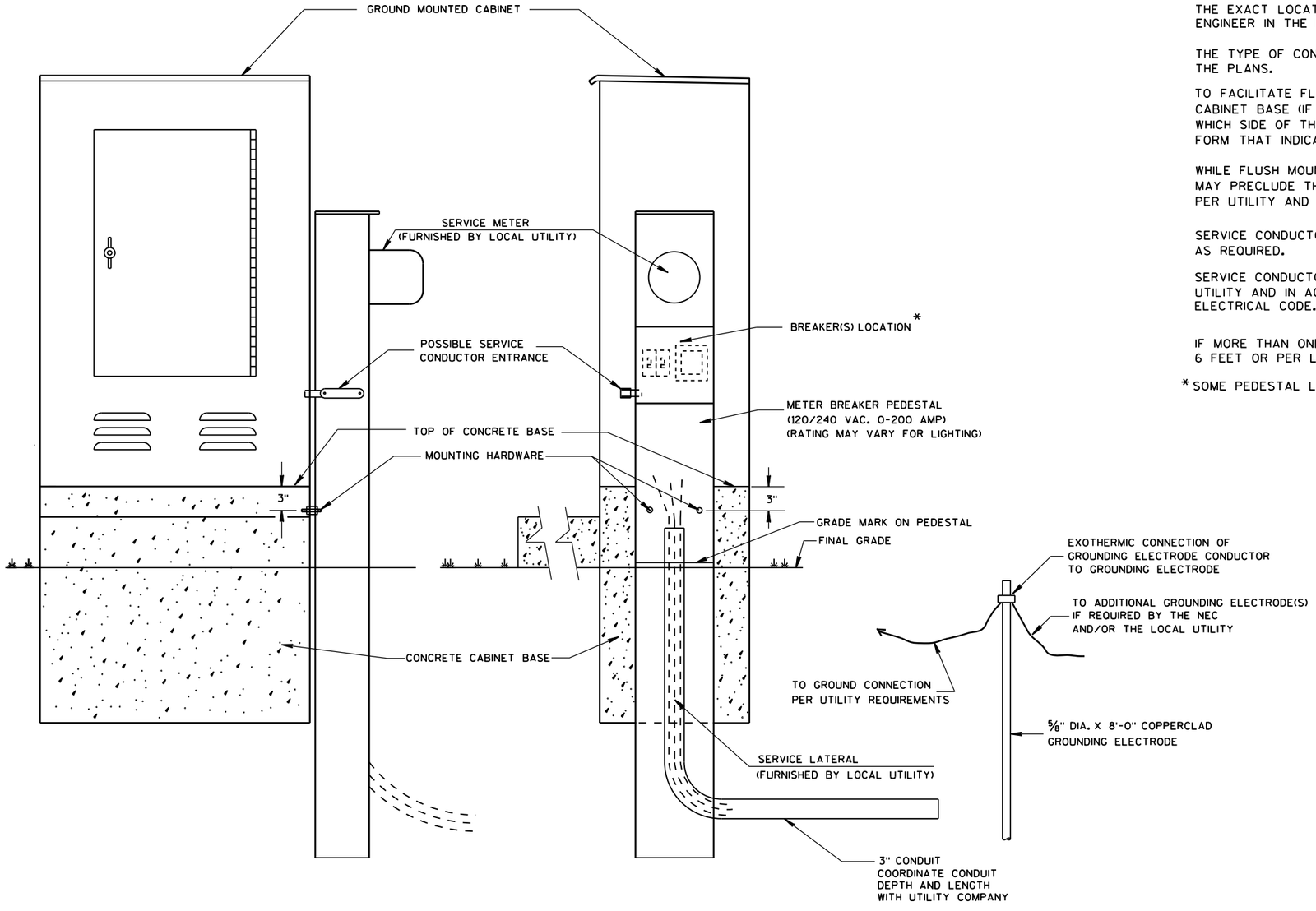

TYPICAL CABINET SERVICE INSTALLATION

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EXACT LOCATION OF THE METER BREAKER PEDESTAL SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

THE TYPE OF CONCRETE CABINET BASE TO BE INSTALLED SHALL BE AS CALLED FOR IN THE PLANS.

TO FACILITATE FLUSH MOUNTING OF THE METER BREAKER PEDESTAL AGAINST THE SIDE OF THE CABINET BASE (IF FLUSH MOUNTING POSSIBLE. CONFER WITH THE LOCAL UTILITY TO DETERMINE WHICH SIDE OF THE CONCRETE BASE THE ELECTRICAL SERVICE LATERAL WILL APPROACH. THEN FORM THAT INDICATED SIDE FOR FULL SIDE DEPTH.

WHILE FLUSH MOUNTING IS THE MOST DESIRABLE MOUNTING CONFIGURATION UTILITY REQUIREMENTS MAY PRECLUDE THIS OPTION. CONTRACTOR MUST PROVIDE UTILITY APPROVED PEDESTAL AND INSTALL PER UTILITY AND MANUFACTURERS REQUIREMENTS.

SERVICE CONDUCTOR ENTRANCES SHALL BE RIGID METALLIC CONDUIT, NIPPLES AND/OR CONDULETS AS REQUIRED.

SERVICE CONDUCTOR ENTRANCES SHALL BE SIZED AND LOCATED AS REQUIRED BY THE LOCAL UTILITY AND IN ACCORDANCE WITH APPROPRIATE ARTICLES OF THE LATEST ACCEPTED NATIONAL ELECTRICAL CODE.

IF MORE THAN ONE GROUNDING ELECTRODE IS REQUIRED, THE DISTANCE APART SHALL BE 6 FEET OR PER LOCAL UTILITY REGULATIONS.

* SOME PEDESTAL LIGHTING PLANS SHOW MAIN LUGS ONLY.

CABINET SERVICE INSTALLATION (METER BREAKER PEDESTAL)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
Sept. 2014 — DATE
/S/ Ahmet Demirbilek — STATE ELECTRICAL
FHWA

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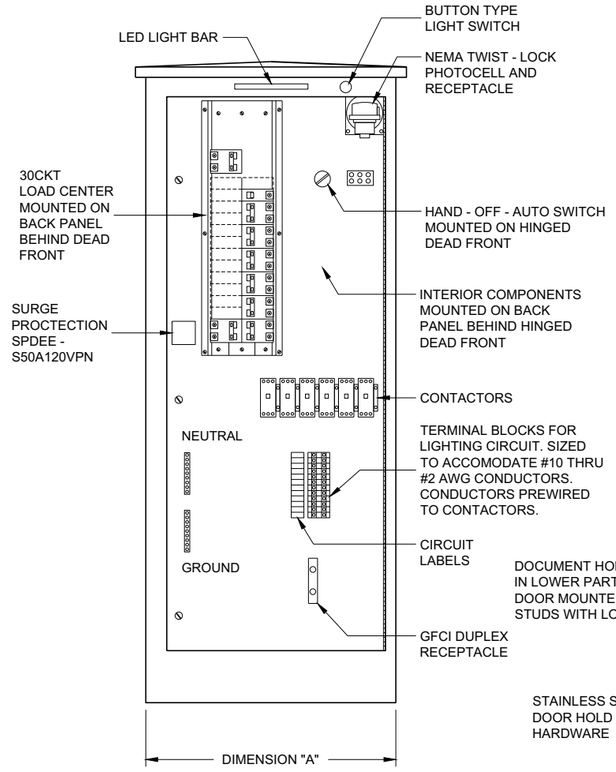
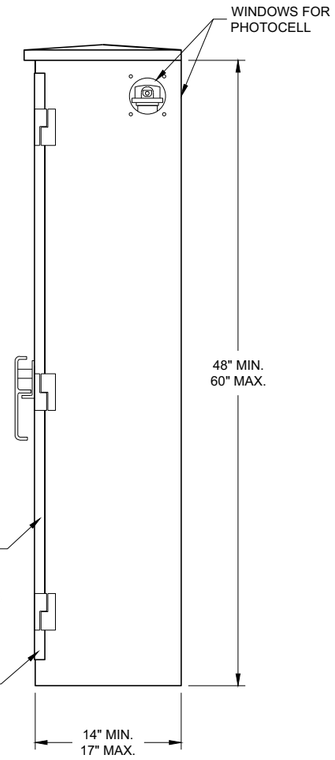
FRONT INTERIOR ELEVATION



SIDE VIEW



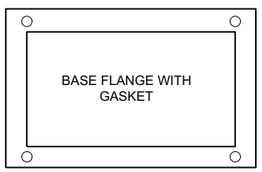
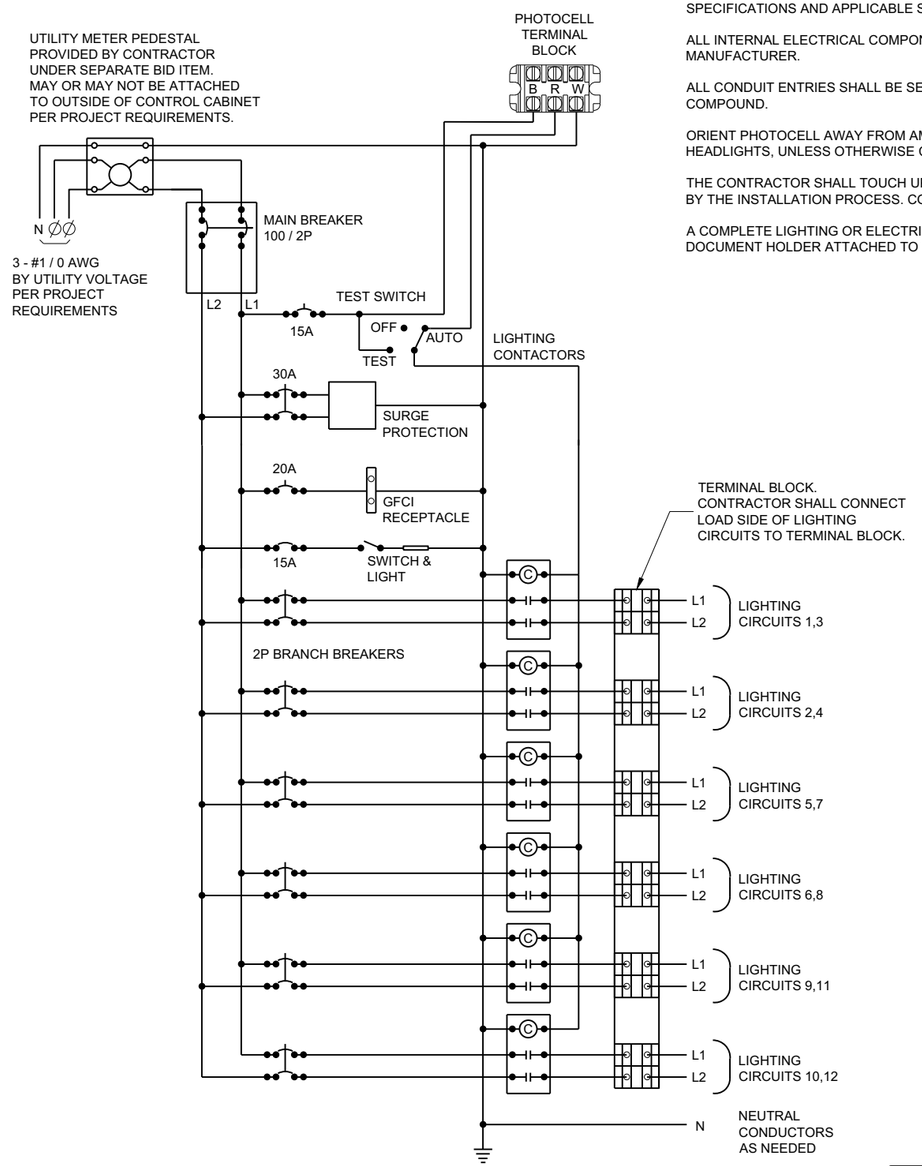


TABLE OF DIMENSIONS (INCHES)		
CONCRETE BASE TYPE	CABINET WIDTH	DIMENSION "A"
L24	24"	24"
L30	30"	30"

LIGHTING CONTROL CABINET



CONTROL CABINET SCHEMATIC

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.

ALL INTERNAL ELECTRICAL COMPONENTS WILL BE PRE - WIRED BY THE CABINENT MANUFACTURER.

ALL CONDUIT ENTRIES SHALL BE SEALED WITH AN APPROPRIATE DUCT SEALING COMPOUND.

ORIENT PHOTOCELL AWAY FROM AMBIENT LIGHT SOURCES AND ONCOMING TRAFFIC HEADLIGHTS, UNLESS OTHERWISE CALLED FOR IN THE SPECIAL PROVISION.

THE CONTRACTOR SHALL TOUCH UP ANY DAMAGE TO THE ANODIZED FINISH CAUSED BY THE INSTALLATION PROCESS. COLOR MATCH PAINT SHALL BE USED.

A COMPLETE LIGHTING OR ELECTRICAL PLAN SHALL BE SECURELY PLACED IN THE DOCUMENT HOLDER ATTACHED TO THE DOOR.

LIGHTING CONTROL CABINET
120 / 240 VOLT

STATE OF WISCONSIN
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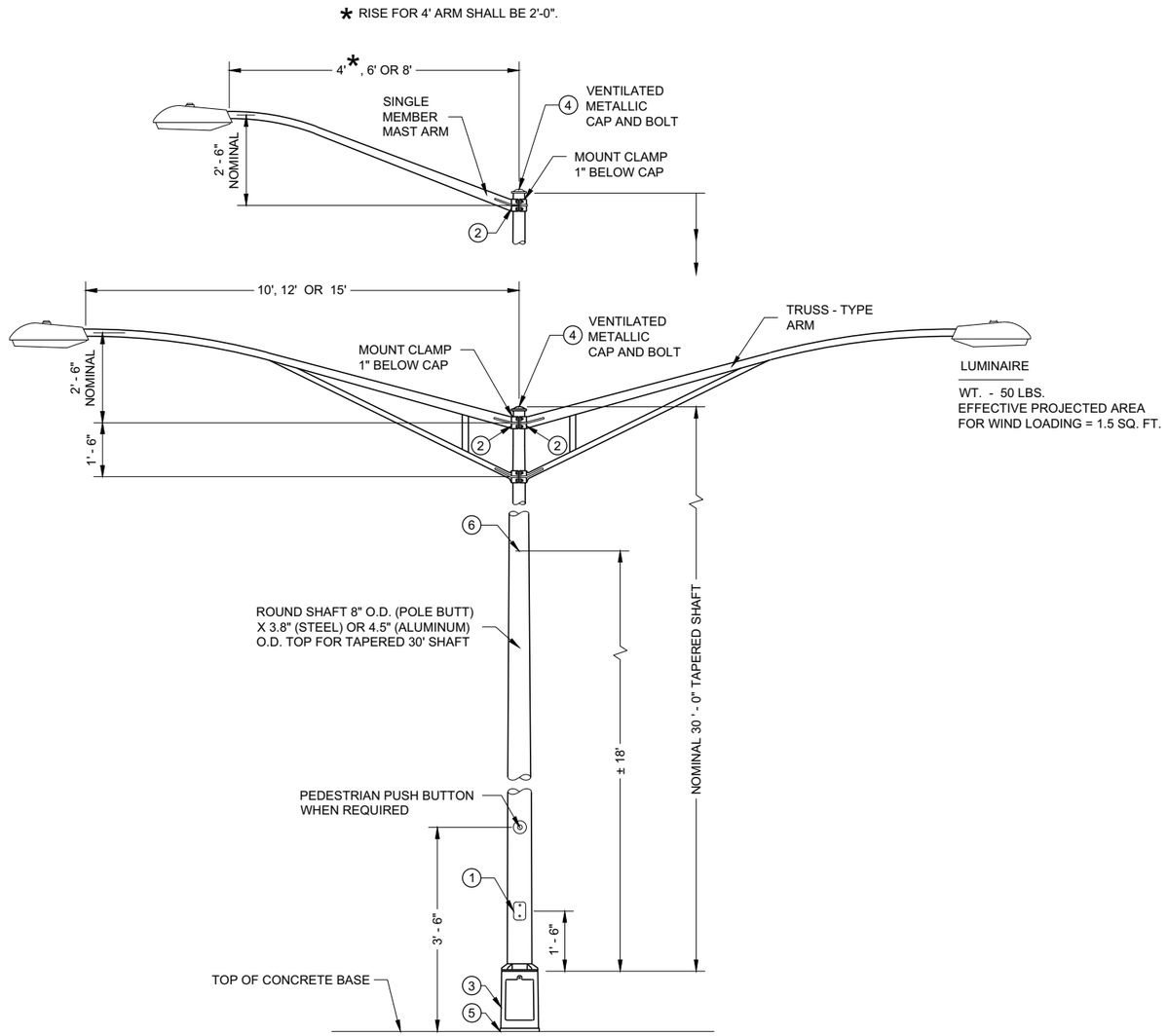


TYPE 5 POLE MOUNTING CONFIGURATION
(MAXIMUM LOAD)
LIGHTING ONLY

GENERAL NOTES

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

SECTION 657, POLES, OF THE STANDARD SPECIFICATIONS SHALL APPLY TO THIS DRAWING.

ALL TYPE 5 POLE MOUNTINGS SHALL BE DESIGNED TO INCLUDE TWIN 15' ARMS WITH LUMINAIRES.

POLES SHALL BE GALVANIZED STEEL OR ALUMINUM, AS CALLED FOR IN THE CONTRACT.

TYPE 5 ALUMINUM POLES SHALL BE CONSTRUCTED OF 6063 - T6 ALUMINUM ALLOY. SLEEVING INSIDE THE POLE IS NOT ACCEPTABLE.

TYPE 5 ALUMINUM POLES SHALL HAVE A MINIMUM WALL THICKNESS OF 0.1888".

TYPE 5 STEEL POLES SHALL HAVE A MINIMUM WALL THICKNESS OF U.S. STANDARD 11 GAGE (0.1196").

THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 2 ⅜ INCHES IN OUTSIDE DIAMETER. THE STRAIGHT PORTION OF THE SLIPFITTER END OF THE LUMINAIRE MAST ARM SHALL BE A NOMINAL 12 INCHES IN LENGTH.

WHEN TRANSFORMER BASES ARE USED, WIRE CONNECTIONS SHALL BE MADE IN THE TRANSFORMER BASE.

(1) 4" X 6" REINFORCED HANDHOLE AND COVER ASSEMBLY WITH TWO (2) ¼" X ¾" - 20 TPI , STAINLESS STEEL, HEX HEAD BOLTS.

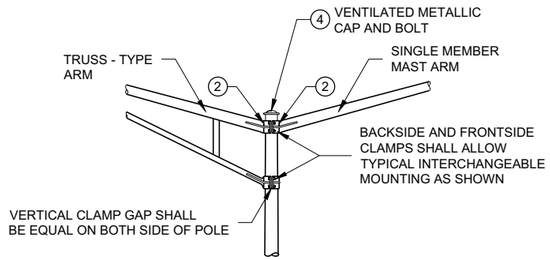
(2) GROMMETS. 1" CHASE NIPPLES OR 1" CLOSE CONDUIT NIPPLES WITH BUSHINGS SHALL BE PROVIDED FOR 1 ⅜" HOLE IN POLE SHAFT FOR WIRING.

(3) CAST ALUMINUM TRANSFORMER BASE, WHEN REQUIRED.

(4) FURNISH AND INSTALL VENTILATED, CAST METALLIC (ALUMINUM ALLOY) CAPS. FASTEN CAPS WITH ONE (1) ¼" X ¾" - 20 TPI STAINLESS STEEL, HEX HEAD BOLT.

(5) SHIMMING, IF NEEDED, SHALL BE LOCATED BETWEEN THE CONCRETE FOUNDATION AND POLE.

(6) INTERNAL DUMBBELL - TYPE VIBRATION DAMPER.



INTERCHANGEABLE MOUNTING DETAIL

POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 5 (30 FEET)

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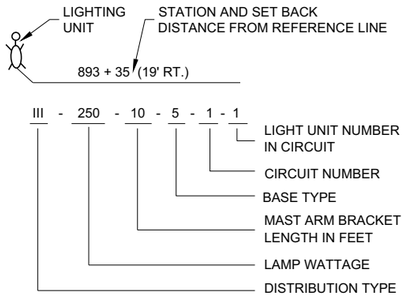
GENERAL NOTES

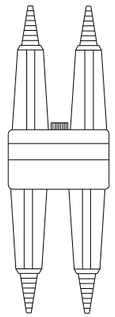
DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE CONTRACT.

THE EQUIPMENT GROUND CONNECTOR SHALL BE TAPED WITH 3 WRAPS (MINIMUM) OF APPROVED RUBBER TAPE AND 3 WRAPS (MINIMUM) OF APPROVED VINYL TAPE TO COVER SHARP WIRE ENDS AFTER THE CONNECTION IS COMPLETED.

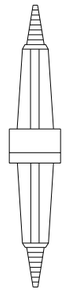
WHEN TRANSFORMER BASES ARE USED, ALL WIRING CONNECTIONS SHALL OCCUR WITHIN THE TRANSFORMER BASES.



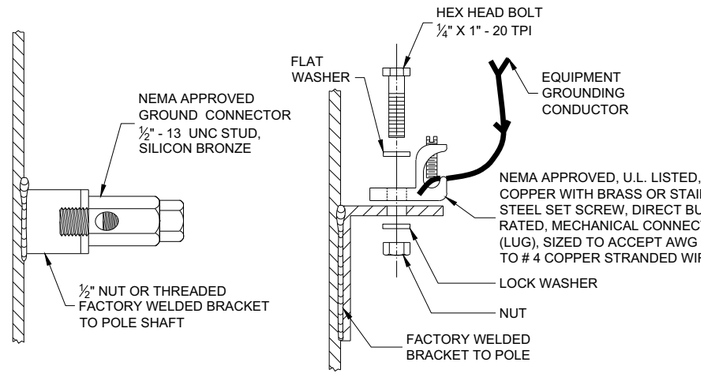
LIGHTING UNIT CODE
(TYPICAL)



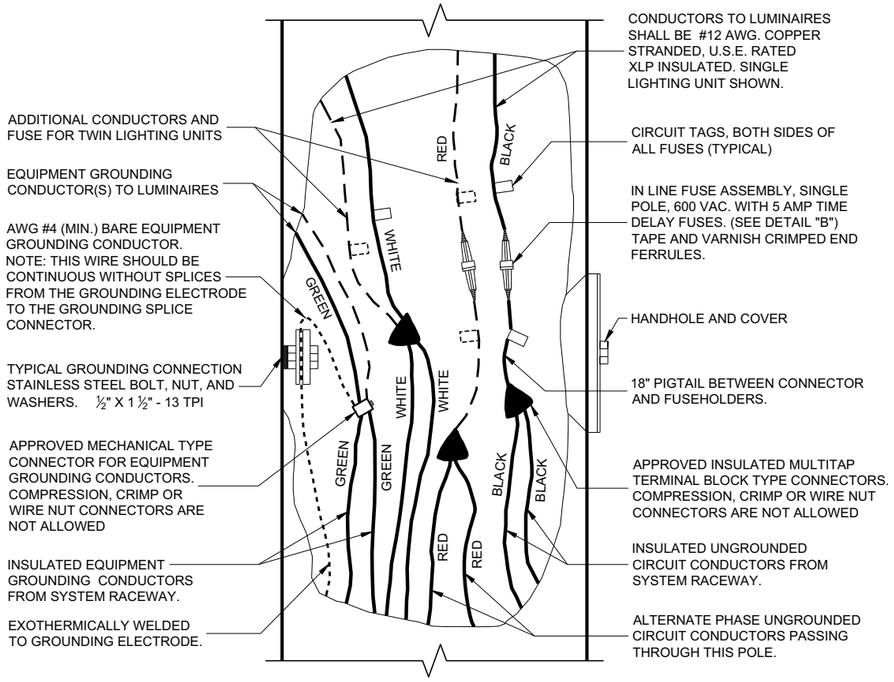
DETAIL "A"
BREAKAWAY DOUBLE POLE WITH WATERPROOF INSULATING BOOT



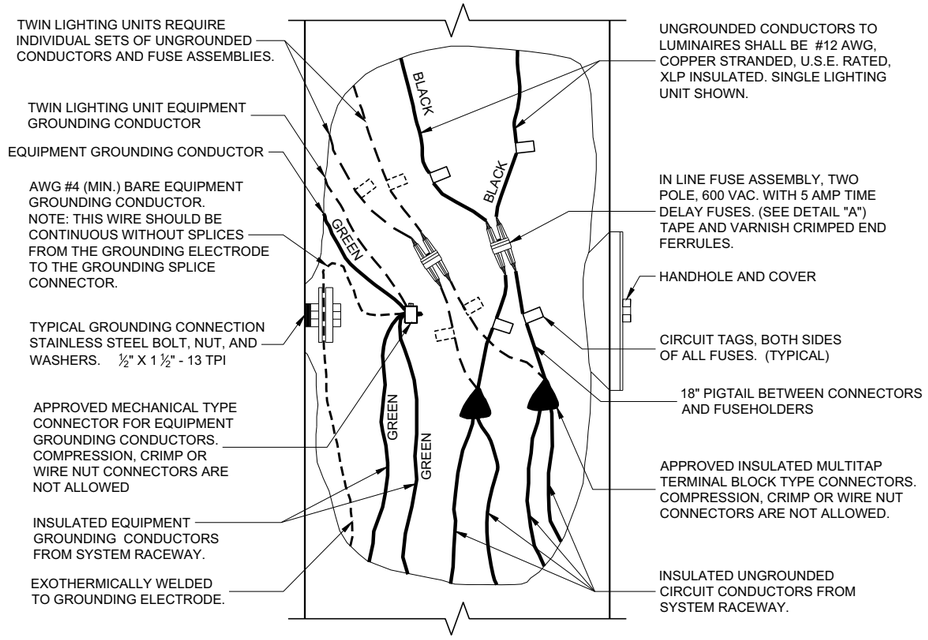
DETAIL "B"
BREAKAWAY SINGLE POLE WITH WATERPROOF INSULATING BOOT



TYPICAL GROUNDING CONNECTIONS
NUT, BOLT AND WASHERS SHALL BE STAINLESS STEEL



3 WIRE - 120, 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH GROUNDING CONDUCTOR AND EQUIPMENT GROUNDING CONDUCTOR



2 WIRE - 240 OR 480 VAC (UNGROUNDED CONDUCTORS) WITH EQUIPMENT GROUNDING CONDUCTOR

NON - FREEWAY LIGHTING UNIT POLE WIRING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE
/S/ Ahmet Demirbilek
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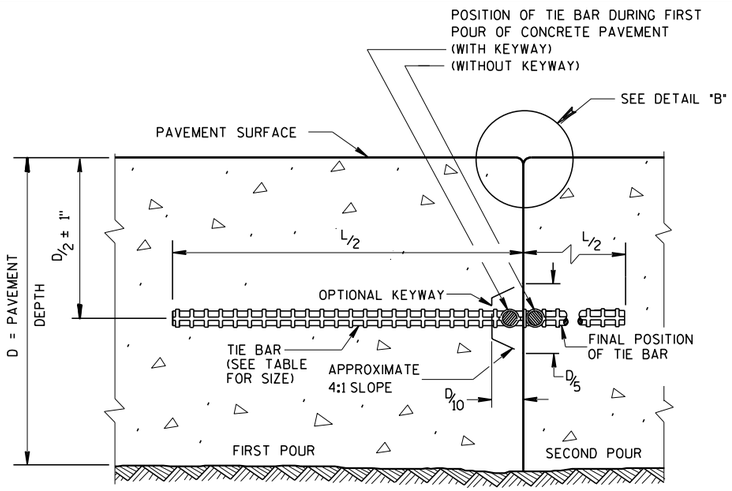
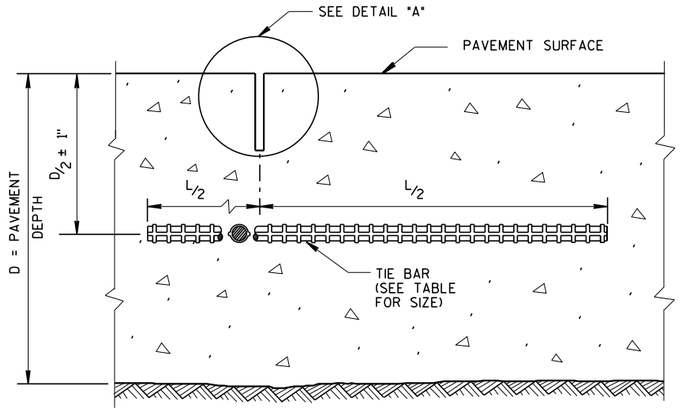


CONSTRUCTION JOINT



SAWED JOINT

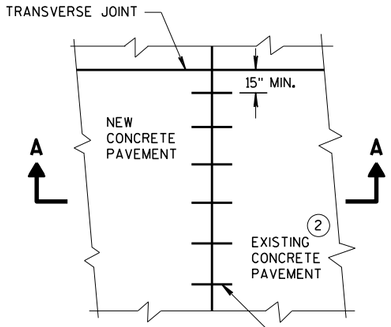
GENERAL NOTES

CREATE A LONGITUDINAL JOINT FOR PAVEMENT WIDTHS GREATER THAN 15 FEET.

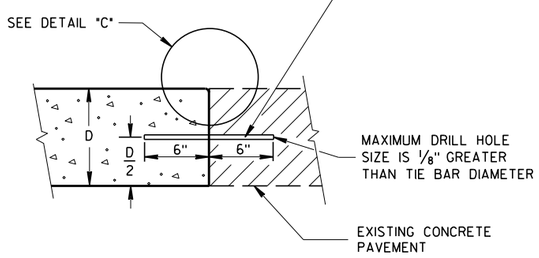
CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

(1) ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.

(2) PAVEMENT THAT WAS IN PLACE PRIOR TO THE CONTRACT.

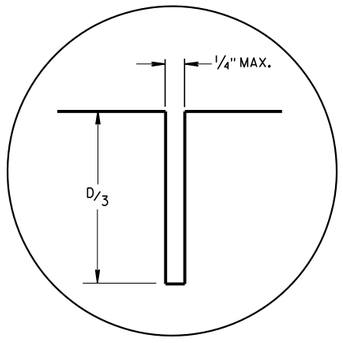


PLAN VIEW

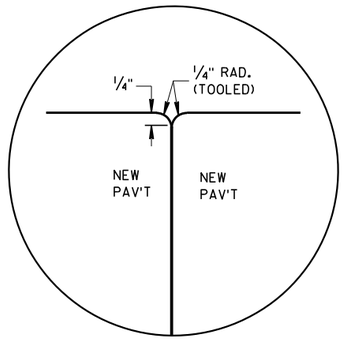


SECTION A-A

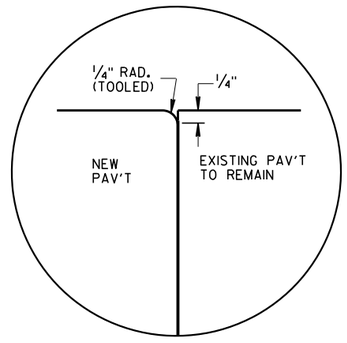
LONGITUDINAL CONSTRUCTION JOINT TIE BARS ANCHORED INTO EXISTING PAVEMENT



DETAIL "A"



DETAIL "B"



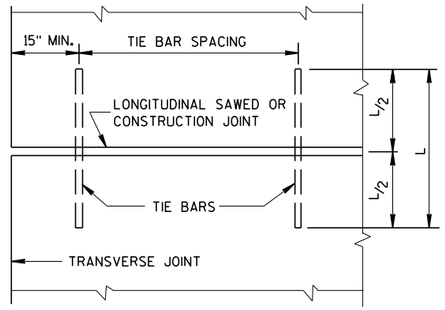
DETAIL "C"

TIE BAR TABLE

PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 1/2"	NO. 4	30"	36"
≥ 10 1/2"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

** CONFORM TO 15" MINUMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.



PLAN VIEW
SHOWING LOCATION OF TIE BARS

CONCRETE PAVEMENT
LONGITUDINAL JOINTS AND TIES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
/S/ Peter Kemp PE — PAVEMENT SUPE
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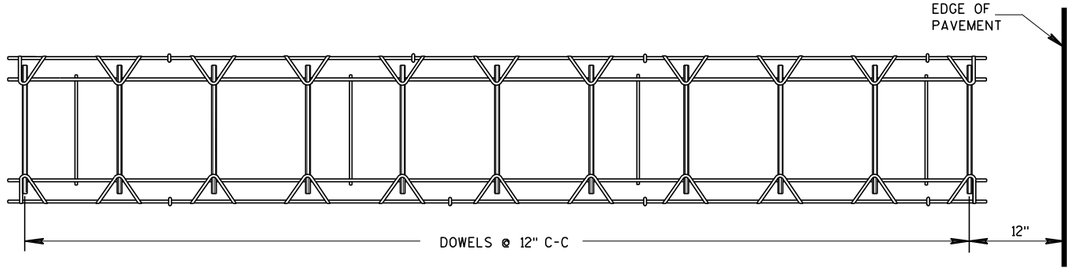
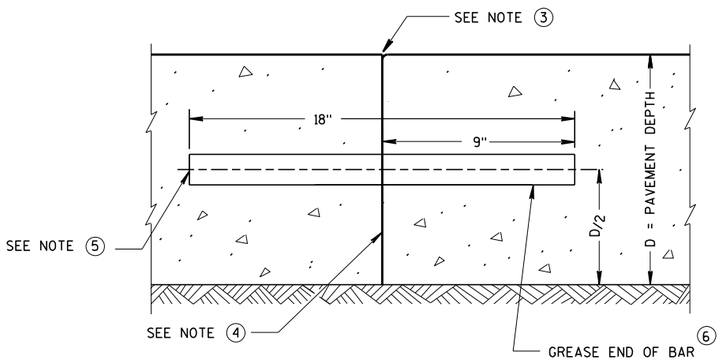


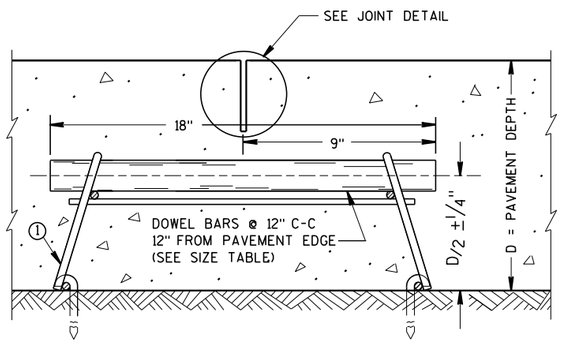
PLAN VIEW

SIDE VIEW

CONTRACTION JOINT DOWEL ASSEMBLY ①



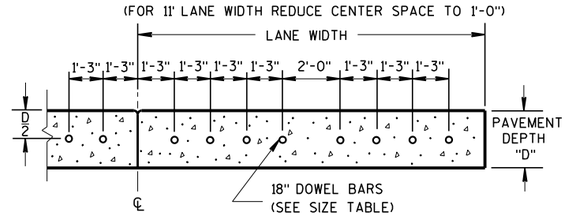
TRANSVERSE CONSTRUCTION JOINT



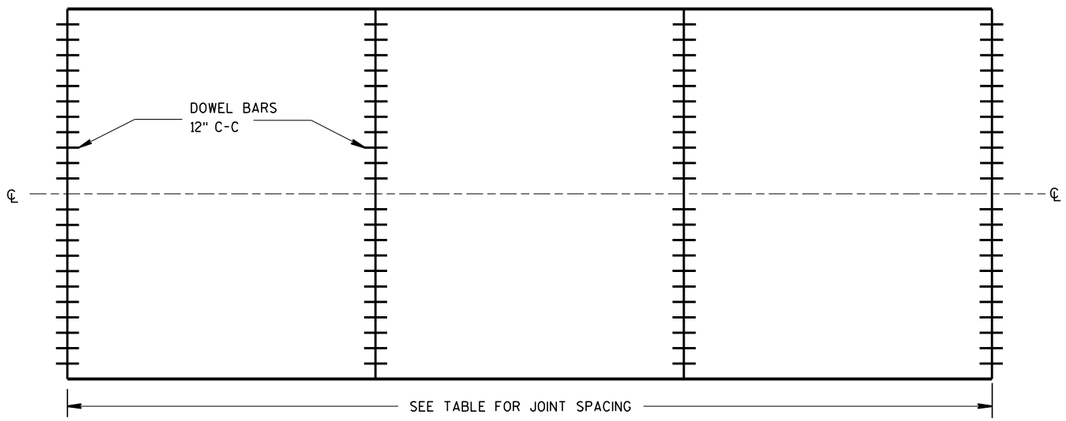
DOWELED CONTRACTION JOINT

PAVEMENT DEPTH, DOWEL BAR SIZE AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	DOWEL BAR DIAMETER	CONTRACTION JOINT SPACING
5 ½", 6", 6 ½"	NONE	12'
7", 7 ½"	1"	14'
8", 8 ½"	1 ¼"	15'
9", 9 ½"	1 ¼"	15'
10" & ABOVE	1 ½"	15'



DRILLED DOWEL BAR CONSTRUCTION JOINT ⑦



CONTRACTION JOINT LOCATIONS

GENERAL NOTES

CONTRACTION JOINTS

CONSTRUCT TRANSVERSE CONTRACTION JOINTS NORMAL TO THE CENTERLINE. SHOW THE LOCATION OF CONTRACTION JOINTS THROUGH INTERSECTIONS ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

INSTALL DOWEL BARS PARALLEL TO THE PAVEMENT CENTERLINE AND PAVEMENT SURFACE.

FOR PAVEMENT SLABS OF VARYING WIDTHS, LOCATE THE OUTER MOST DOWEL BAR SO THAT THE CENTER OF THE BAR IS A MINIMUM OF 6 INCHES AND A MAXIMUM OF 18 INCHES FROM THE LONGITUDINAL JOINT AND THE FREE EDGE OF PAVEMENT.

CONSTRUCTION JOINTS

LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.

① OBTAIN THE ENGINEER'S APPROVAL FOR THE USE OF ALTERNATIVE DESIGNS OF THE DOWEL ASSEMBLY. USE MECHANICAL DOWEL BAR INSERTERS OR DOWEL ASSEMBLIES WHEN CONSTRUCTING CONTRACTION JOINTS.

② SECURE BASKETS WITH ANCHORS TO HOLD DOWEL BARS IN THE CORRECT POSITION AND ALIGNMENT. TYPE, LOCATION, NUMBER AND LENGTH OF ANCHORS ARE DEPENDENT UPON FIELD CONDITIONS.

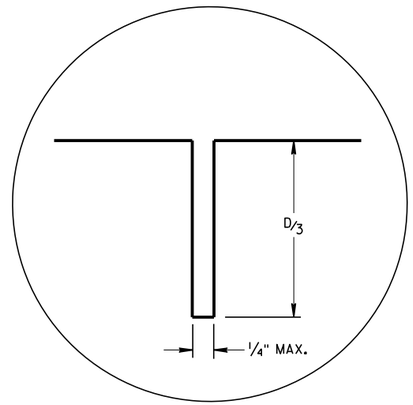
③ FORM OR SAW CONSTRUCTION JOINTS. PROVIDE A ¼-INCH RADIUS AT FORMED JOINTS.

④ PROVIDE A SMOOTH VERTICAL FACE FOR THE ENTIRE DEPTH OF THE PAVEMENT WHEN FORMING CONSTRUCTION JOINTS.

⑤ INSTALL DOWEL BARS AT CONSTRUCTION JOINTS BY FORMING OR DRILLING. INSTALL FORMED DOWEL BARS 12 INCHES C-C AND 12 INCHES FROM PAVEMENT EDGE. REMOVE EXCESS CONCRETE FROM THE FREE END OF THE DOWEL BAR IF DOWEL BARS ARE FORMED THROUGH A HEADER BOARD. INSTALL DRILLED DOWEL BARS ACCORDING TO *DRILLED DOWEL BAR CONSTRUCTION JOINT* DETAIL.

⑥ APPLY A THIN UNIFORM COATING OF SURFACE TREATMENT TO THE FREE END OF DOWEL BARS TO PREVENT BONDING.

⑦ ANCHOR DOWEL BARS INTO DRILLED HOLES WITH AN EPOXY. MAXIMUM DRILLED HOLE SIZE IS ⅛-INCH GREATER THAN DOWEL BAR DIAMETER, 9 INCHES IN LENGTH.



JOINT DETAIL

URBAN DOWELED CONCRETE PAVEMENT

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
March 2018 — DATE
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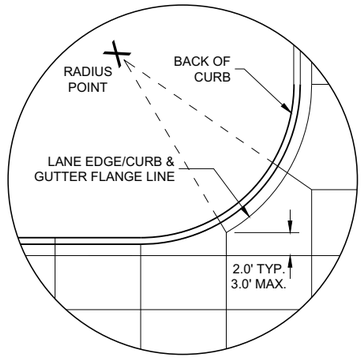
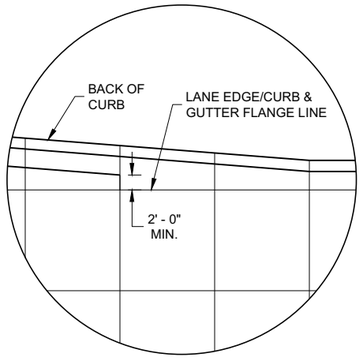


DETAIL "A"



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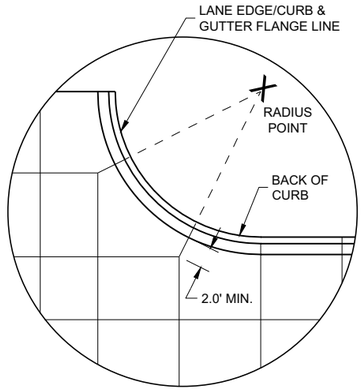

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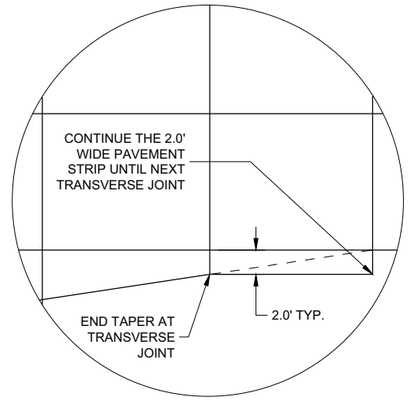


DETAIL "D"

GENERAL NOTES

THE PRIMARY ROADWAY CONTROLS THE TRANSVERSE JOINT PATTERN.

ALIGN NEW JOINTS WITH EXISTING JOINTS OR CRACKS.

CONSTRUCT TRANSVERSE JOINTS PERPENDICULAR TO THE ROADWAY.

ADJUST TRANSVERSE JOINTS TO ALIGN WITH UTILITY FIXTURES (E.G MANHOLES AND INLETS) IN THE PAVEMENT STRUCTURE WHEN POSSIBLE. WATER VALVES DO NOT REQUIRE JOINT ADJUSTMENT.

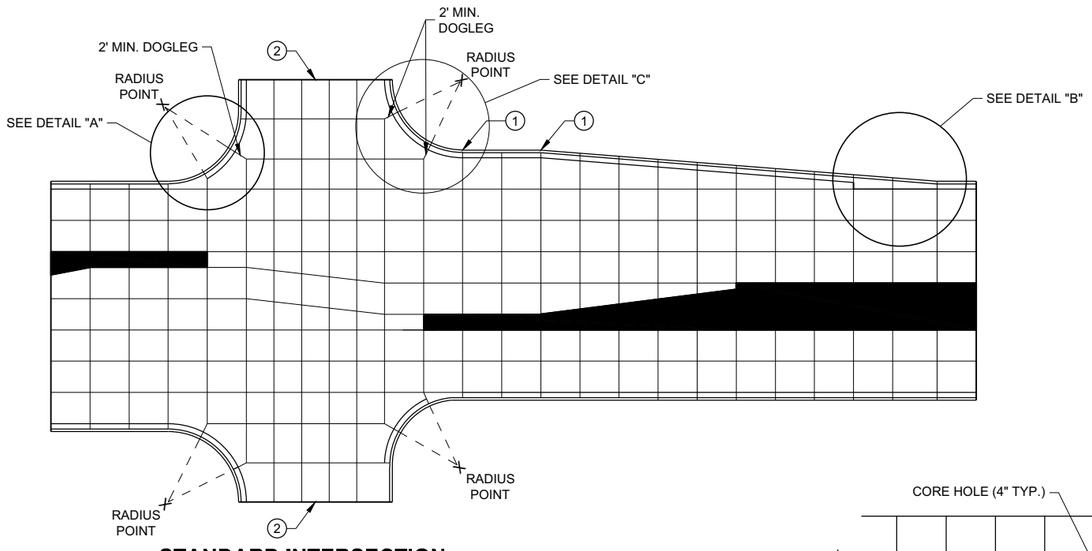
AVOID SLABS LESS THAN 2 FEET WIDE OR GREATER THAN 15 FEET WIDE.

SEE TABLE FOR TRANSVERSE JOINT SPACING. JOINT SPACING SPECIFIED IS MAXIMUM AND ACTUAL SPACING CAN BE ADJUSTED TO ACCOMMODATE INTERSECTIONS.

AVOID ANGLES LESS THAN 60° BY DOGLEGGING JOINTS THROUGH CURVE RADIUS POINTS. USE 90° ANGLES WHEN POSSIBLE.

CORRELATE LONGITUDINAL JOINTS WITH LANE LINES WHEN POSSIBLE.

1. PROVIDE TRANSVERSE JOINTS AT ALL PAVEMENT WIDTH CHANGES.
2. CONSTRUCT DOWELED EXPANSION JOINT ON THE SIDE ROAD OF AN INTERSECTION IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH. ALIGN EXPANSION JOINT WITHEDGE OF RADIUS.
3. THE ENGINEER MAY APPROVE SLIGHT VARIATIONS FROM THESE JOINTING DETAILS.

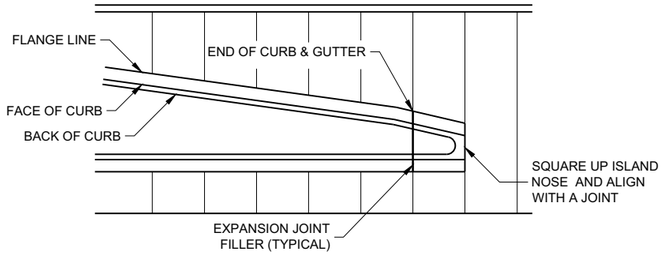


STANDARD INTERSECTION

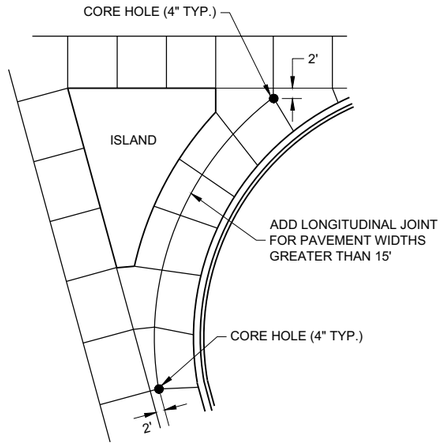
PAVEMENT DEPTH AND JOINT SPACING TABLE

PAVEMENT DEPTH (D)	CONTRACTION JOINT SPACING
6", 6 ½"	12'
7", 7 ½"	14'
8" & ABOVE	15'

SKEWED INTERSECTION



APPROACH TO MEDIAN



LARGE RIGHT TURN

CONCRETE PAVEMENT JOINTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

SDD 13C18 - 07a

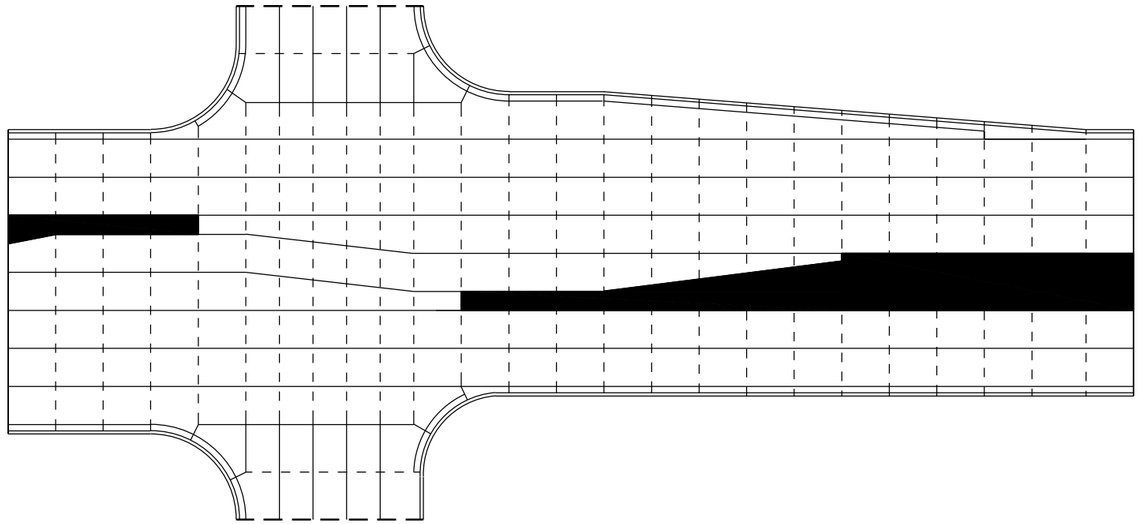
SDD 13C18 - 07a

LEGEND

POTENTIAL DOWELED EXPANSION JOINT

DOWELED JOINT

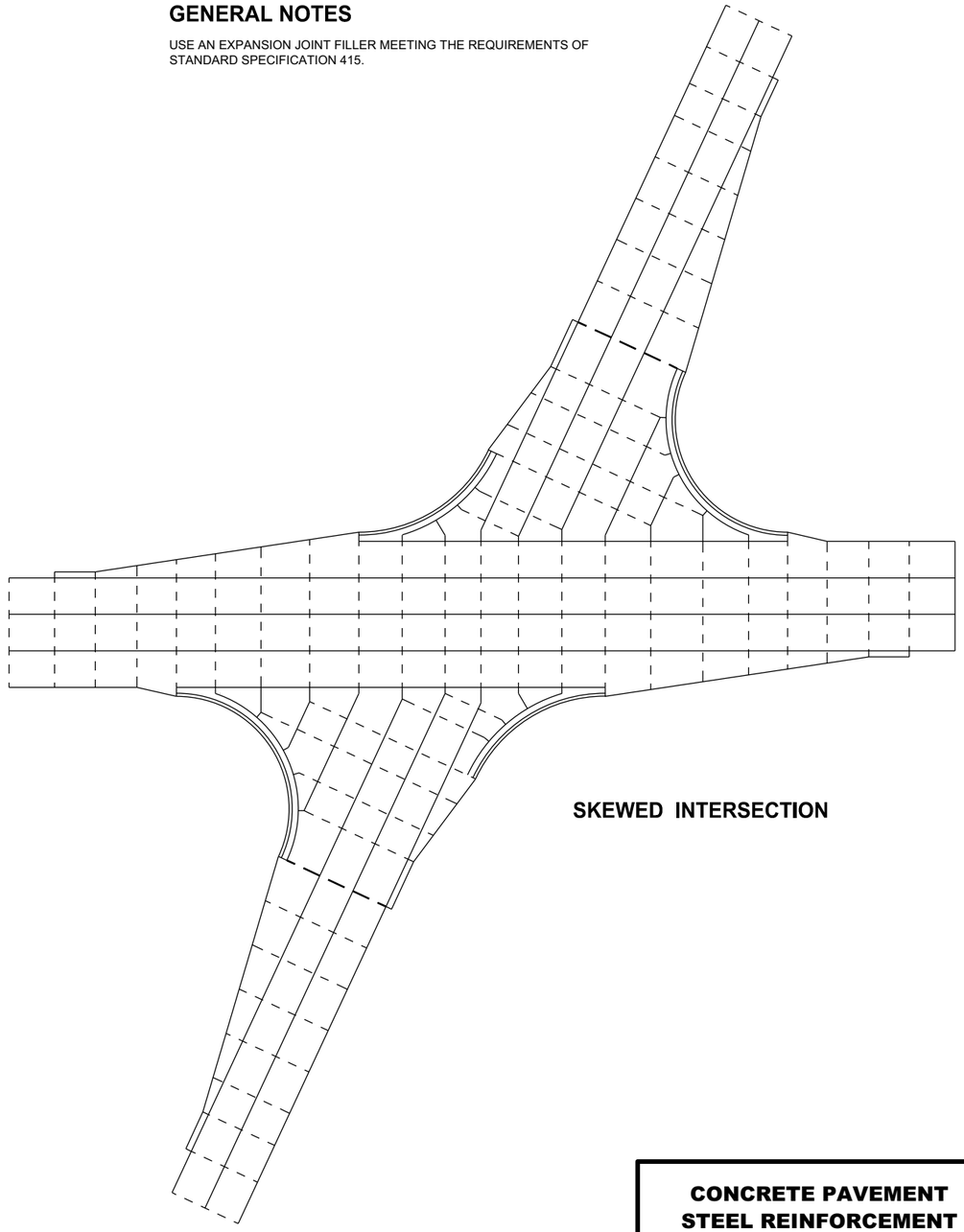
TIED JOINT



STANDARD INTERSECTION

GENERAL NOTES

USE AN EXPANSION JOINT FILLER MEETING THE REQUIREMENTS OF STANDARD SPECIFICATION 415.



SKEWED INTERSECTION

6

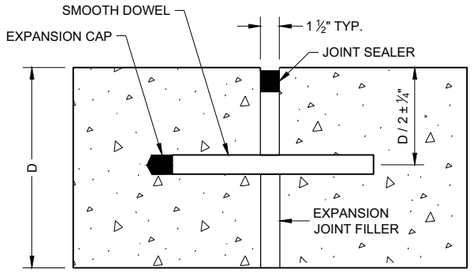
SDD 13C18 - 07b

CONCRETE PAVEMENT
STEEL REINFORCEMENT

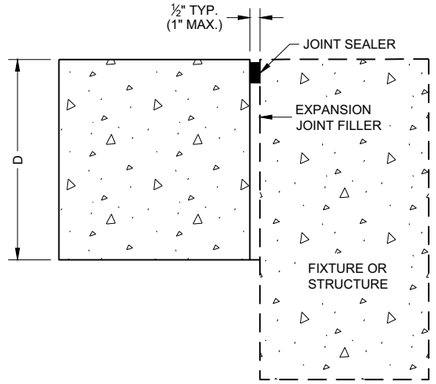
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTA

6

SDD 13C18 - 07b



DOWELED TRANSVERSE (1)



UNTIED - LONGITUDINAL

EXPANSION JOINTS

TIE BAR TABLE

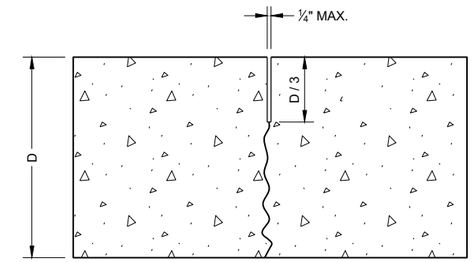
PAVEMENT DEPTH (D)	TIE BAR SIZE	TIE BAR LENGTH (L)	MAX. TIE BAR SPACING
< 10 ½"	NO. 4	30"	36"
≥ 10 ½"	NO. 5	36"	36"
	NO. 4 *	30"	24" **

* SUBSTITUTE BENT BARS AT LONGITUDINAL JOINTS WHEN EQUIPMENT LIMITATIONS DURING CONSTRUCTION WARRANT (e.g. AUXILIARY LANES OR TURN LANES)

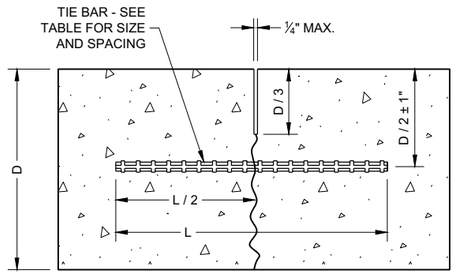
** CONFORM TO 15" MINIMUM SPACING FROM TRANSVERSE JOINTS; SPACING BETWEEN TIE BARS WILL BE 30" AT TRANSVERSE JOINTS.

GENERAL NOTES

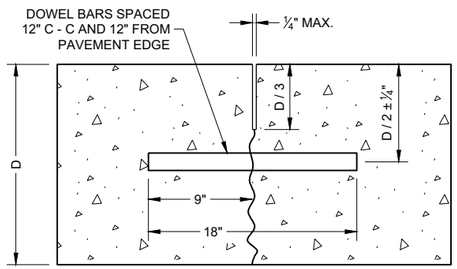
1. USE DOWELED EXPANSION JOINTS ON SIDE ROADS AT INTERSECTIONS (TO ISOLATETHE SIDE ROAD FROM THE THROUGH STREET) IF THE SIDE ROAD IS CONCRETE PAVEMENT AND GREATER THAN 300 FEET IN LENGTH.
2. SPACE CONTRACTION JOINTS IN ACCORDANCE WITH SDD 13C4, 13C11 OR 13C13.
3. LOCATE CONSTRUCTION JOINTS A MINIMUM OF 6 FEET FROM THE NEAREST CONTRACTION JOINT AND ALIGN PARALLEL TO CONTRACTION JOINTS.
4. CONSTRUCTION JOINTS CAN BE FORMED OR SAWED.
5. IF JOINT IS FORMED, PROVIDE A ¼" RADIUS.
6. ANCHOR TIE BARS INTO DRILLED HOLES WITH AN EPOXY.



UNDOWELED TRANSVERSE

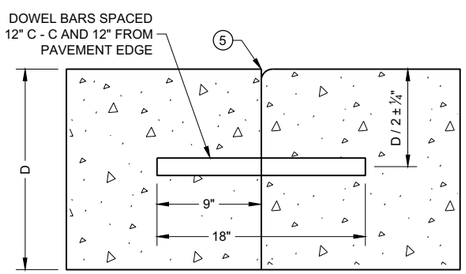


TIED LONGITUDINAL

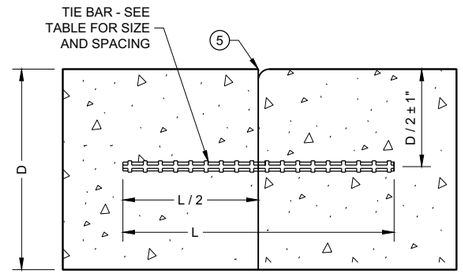


DOWELED TRANSVERSE

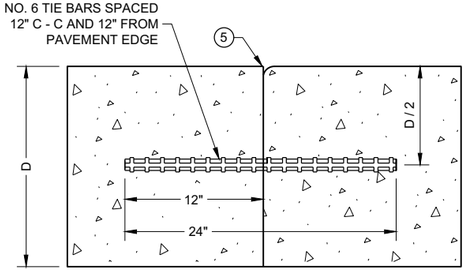
CONTRACTION JOINTS (2)



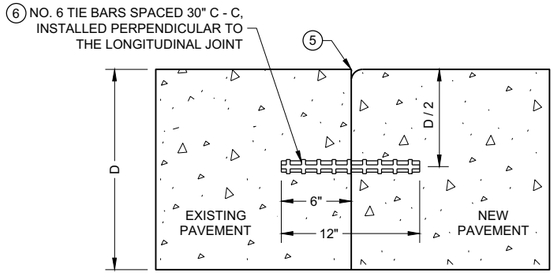
DOWELED TRANSVERSE (3)



TIED LONGITUDINAL



TIED TRANSVERSE (3)
(FOR USE ON NON-DOWELED PAVEMENTS ONLY)



TIED LONGITUDINAL TO EXISTING

CONSTRUCTION JOINTS (4)

CONCRETE PAVEMENT JOINT TYPES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 13C18 - 07c

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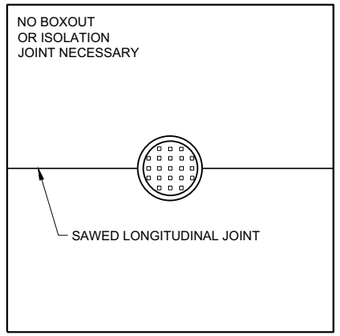
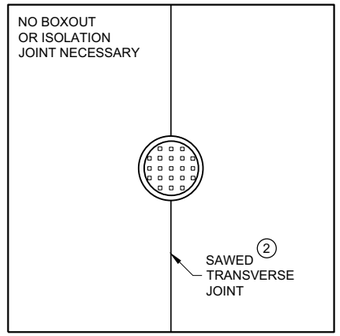
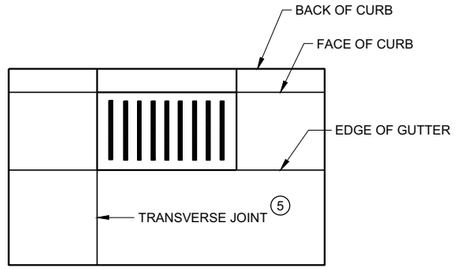


MANHOLE WITH LONGITUDINAL JOINT



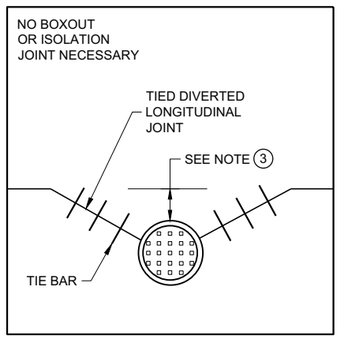
MANHOLE WITH TRANSVERSE JOINT



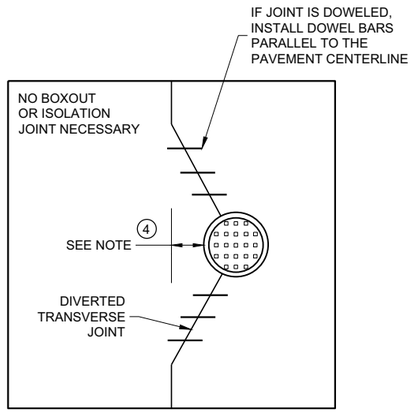
INLET WITH TRANSVERSE JOINT

GENERAL NOTES

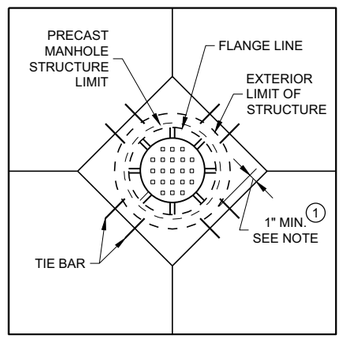
1. USE BOXOUTS WHEN UTILITY STRUCTURE IS IN THE PATH OF CONSTRUCTION JOINTS. PROVIDE A 1 FOOT MINIMUM CLEARANCE BETWEEN THE EXTERIOR LIMIT OF THE STRUCTURE TO THE DIAMOND BOXOUT.
2. ADJUST TRANSVERSE JOINT TO INTERSECT MANHOLE IF POSSIBLE.
3. IF DISTANCE BETWEEN THE LONGITUDINAL JOINT AND THE EDGE OF MANHOLE IS 2 FEET OR LESS, DIVERT THE LONGITUDINAL JOINT AT A 2:1 TAPER RATE TO THE CENTER OF THE MANHOLE. IF THE DISTANCE IS GREATER THAN 2 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
4. IF THE DISTANCE FROM THE EDGE OF THE MANHOLE TO THE NEAREST TRANSVERSE JOINT IS LESS 4 FEET OR LESS, REDIRECT JOINT TO INTERSECT THE CENTER OF THE MANHOLE. IF DISTANCE IS GREATER THAN 4 FEET, DO NOT DIVERT THE JOINT AND SAW AS NORMAL. PLACE REINFORCEMENT REBAR AROUND THE MANHOLE.
5. ALIGN TRANSVERSE JOINT WITH ONE EDGE OF INLET WHEN PRACTICAL.



MANHOLE WITH DIVERTED LONGITUDINAL CONTRACTION JOINT



MANHOLE WITH DIVERTED TRANSVERSE CONTRACTION JOINT



DIAGONAL MANHOLE BOXOUT FOR CONSTRUCTION JOINTS

CONCRETE PAVEMENT JOINTING AT UTILITY FIXTURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2018
DATE

/S/ Peter Kemp P.E.
PAVEMENT SUPERVIS

FHWA

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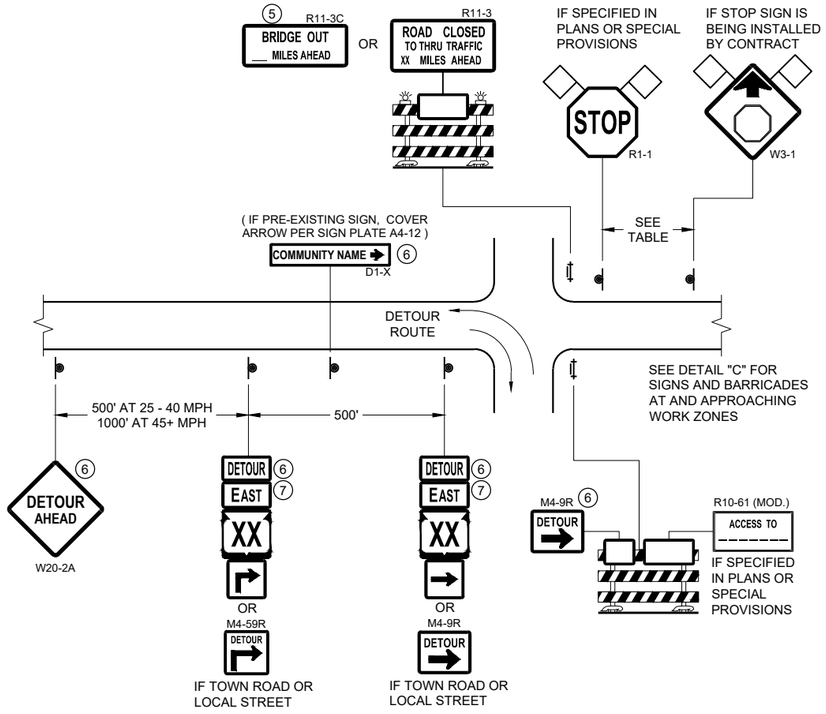
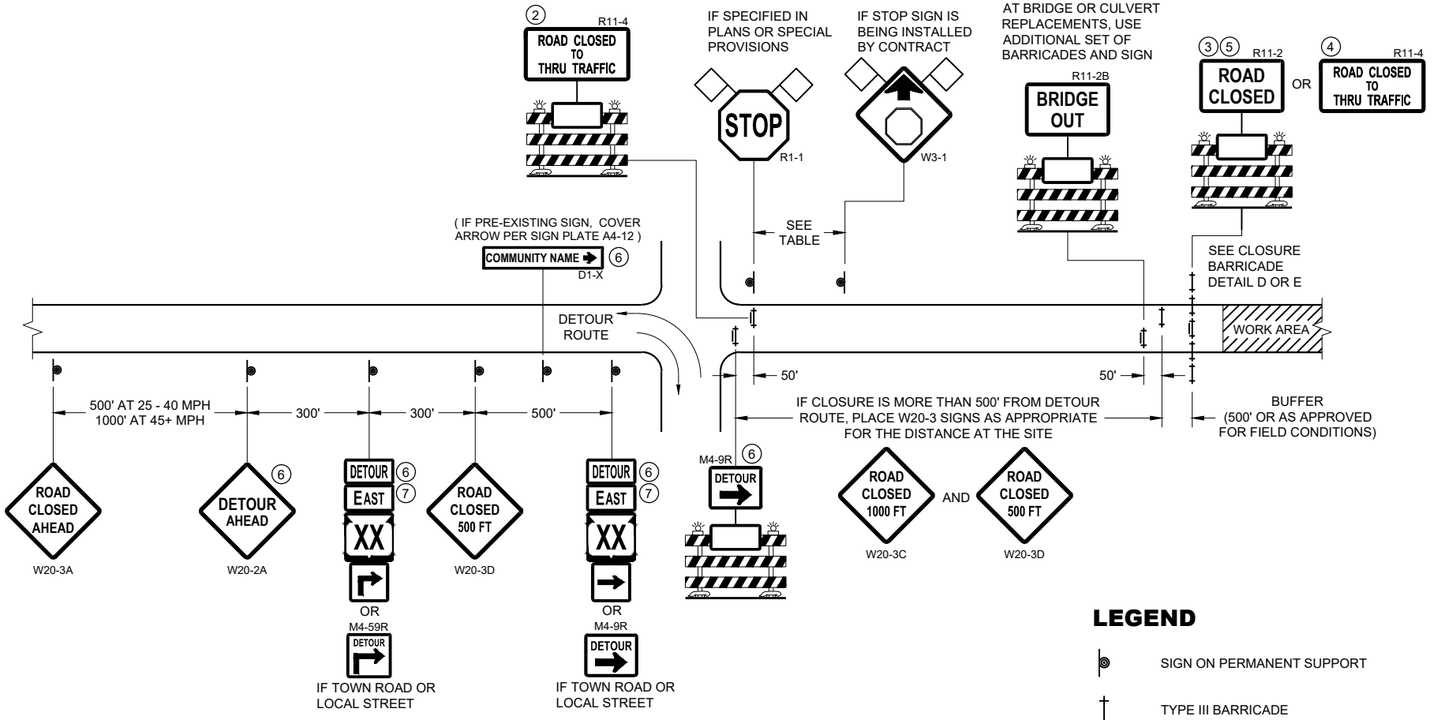
SDD 13C18 - 07d



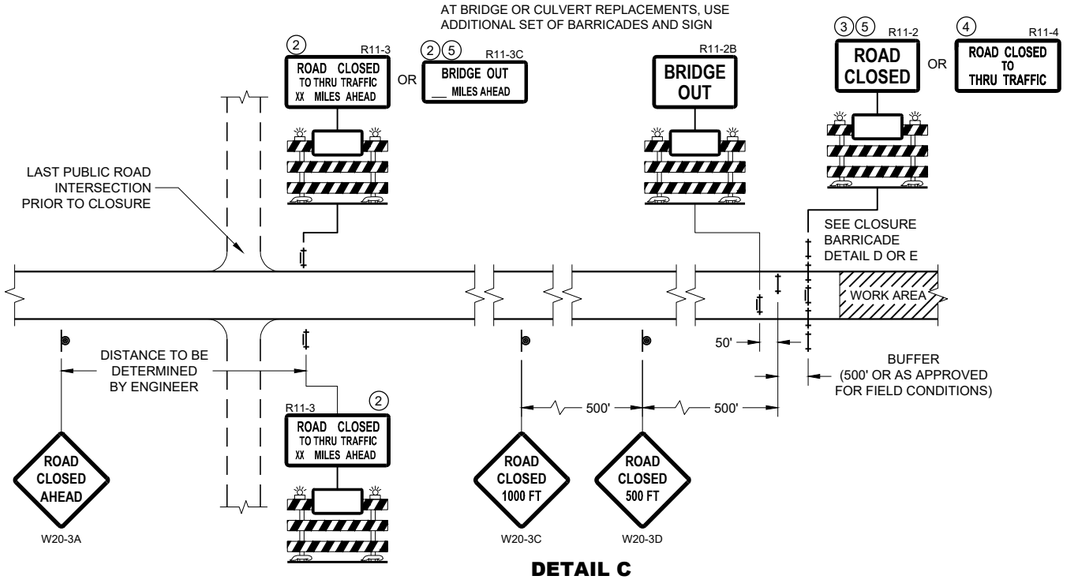
DETAIL A
MAINLINE CLOSURE WITH POSTED DETOUR

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
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

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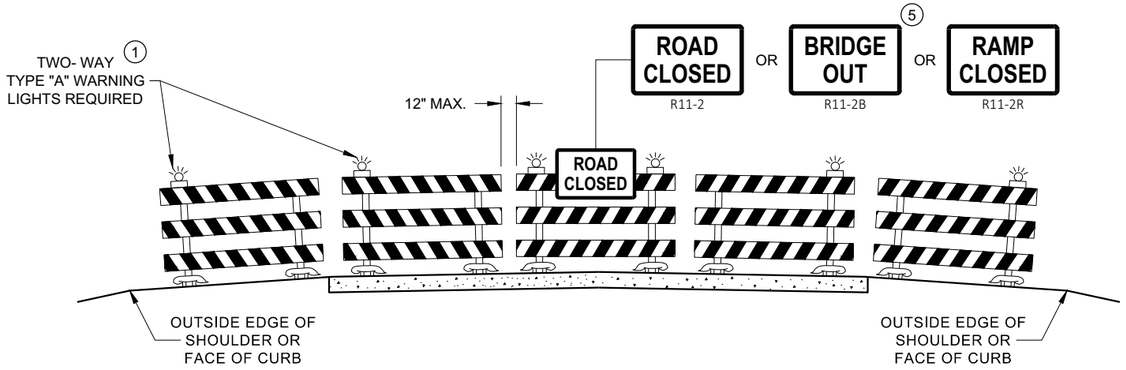
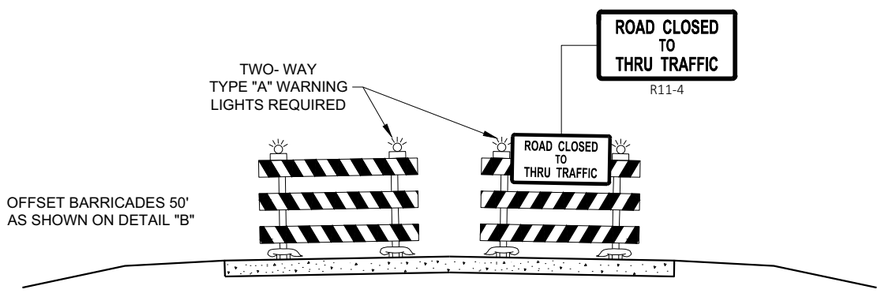
SDD 15C02 - 08a

SDD 15C02 - 08a



DETAIL D
ROAD CLOSURE BARRICADE DETAIL
APPROACH VIEW



DETAIL E
LANE CLOSURE BARRICADE DETAIL
APPROACH VIEW

SEE SDD 15C2 - SHEET "a" FOR LEGEND

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND BARRICADES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE", SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

BARRICADES THAT MUST BE MOVED FOR A WORK OPERATION SHALL BE IMMEDIATELY RE-ESTABLISHED UPON COMPLETION OF THE OPERATION, OR FOR CONTINUING OPERATIONS, AT THE END OF EACH WORKING DAY.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ALL TYPE III BARRICADES SHALL HAVE RAILS REFLECTORIZED ON BOTH FACES. STRIPES SHALL BE PROPERLY SLOPED DOWN TOWARD THE TRAFFIC SIDE OR AS SHOWN IN THE ROAD CLOSURE BARRICADE DETAIL "D" FOR FULL ROAD CLOSURES.

TYPE "A" LOW - INTENSITY FLASHING WARNING LIGHTS SHALL BE VISIBLE ON BOTH SIDES OF THE BARRICADE.

THE R11 - 2, R11 - 3, M4 - 9, R11 - 4, AND R10 - 61 SIGNS PLACED ON THE BARRICADES SHALL COVER NO MORE THAN THE TOP RAIL. THE SIGNS SHALL NOT COVER ANY PORTION OF THE MIDDLE RAIL OR BOTTOM RAILS.

"WO" AND "MO" SIGNS ARE THE SAME AS "W" AND "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ALL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED BELOW:
- R11 - 2 SHALL BE 48" X 30"
- R11 - 3 SHALL, R11 - 4 AND R10 - 61 SHALL BE 60 " X 30"
- M4 - 9 SHALL BE 30" X 24"
- M3 - X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4 - 8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1 - 4, M1 - 5A AND M1 - 6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- MO5 - 1 AND MO6 - 1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- D1 - X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.
- R1 - 1 SHALL BE 36" X 36"

(1) TWO WARNING LIGHTS SHALL BE PROVIDED ON THE CENTER BARRICADE AND A MINIMUM OF ONE WARNING LIGHT SHALL BE PROVIDED ON EACH OF THE OTHER BARRICADES WITHIN THE ROADWAY LIMITS. SPACING OF THE WARNING LIGHTS SHALL BE UNIFORM TO THE EDGE OF ROADWAY AS SHOWN (APPROX. 8 FOOT LIGHT SPACING.

(2) THESE SIGNS AND BARRICADES ARE NOT REQUIRED IF ROAD CLOSURE BEGINS AT AN INTERSECTION.

(3) FOR ROAD CLOSURE WITHOUT LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "D".

(4) FOR ROAD CLOSURE WITH LOCAL ACCESS TO PROJECT, SEE ROAD CLOSURE BARRICADE DETAIL "E".

(5) FOR BRIDGE OR CULVERT REPLACEMENTS, SUBSTITUTE "BRIDGE OUT" INSTEAD OF "ROAD CLOSED" ON R11 - 2 AND R11 - 3 SIGNS.

(6) INSTALL DETOUR AND COMMUNITY GUIDE SIGNS AND ARROWS ONLY IF SPECIFIED IN THE CONTRACT. IF THERE ARE EXISTING ROUTE MARKER ASSEMBLIES THAT WILL REMAIN IN PLACE, ADJUST THE LOCATION OF THE DETOUR ROUTE SIGNS TO CORRESPOND WITH THE EXISTING ASSEMBLIES. MODIFY EXISTING SIGNS WHERE POSSIBLE. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. IF DETOUR SIGNS ARE BEING INSTALLED BY OTHERS, PLACE THE CONTRACTED TRAFFIC CONTROL SIGNS TO ALLOW FOR PLACEMENT OF ALL WARNING, DETOUR AND GUIDE SIGNS AS SHOWN.

(7) "EAST" CARDINAL DIRECTION MARKERS AND RIGHT TURN ARROWS ARE SHOWN. USE OTHER CARDINAL DIRECTIONS AND ARROWS AS APPROPRIATE.

BARRICADES AND SIGNS FOR VARIOUS CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA

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SDD 15C02 - 08b

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SDD 15C02 - 08b

THIS DRAWING PROVIDES GENERAL GUIDANCE ON TYPICAL DETOUR SIGN LAYOUT AND SPACING. SEE PROJECT DETOUR SIGNING SHEETS FOR SPECIFIC DETAILS FOR EACH PROJECT.

LEGEND

- SIGN ON PERMANENT SUPPORT
- WORK AREA
- DETOUR — M4 - 8
- EAST — M3 - X
- XX — M1 - 4 OR XX — M1 - 6 OR COUNTY X — M1 - 5A
- M05 - 1 OR M06 - 1 OR M06 - 1

GENERAL NOTES

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

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. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS. MODIFY EXISTING SIGNS WHERE POSSIBLE.

THE SPACING BETWEEN TRAFFIC CONTROL AND DETOUR SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A DESIRABLE MINIMUM OF 200 FEET CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

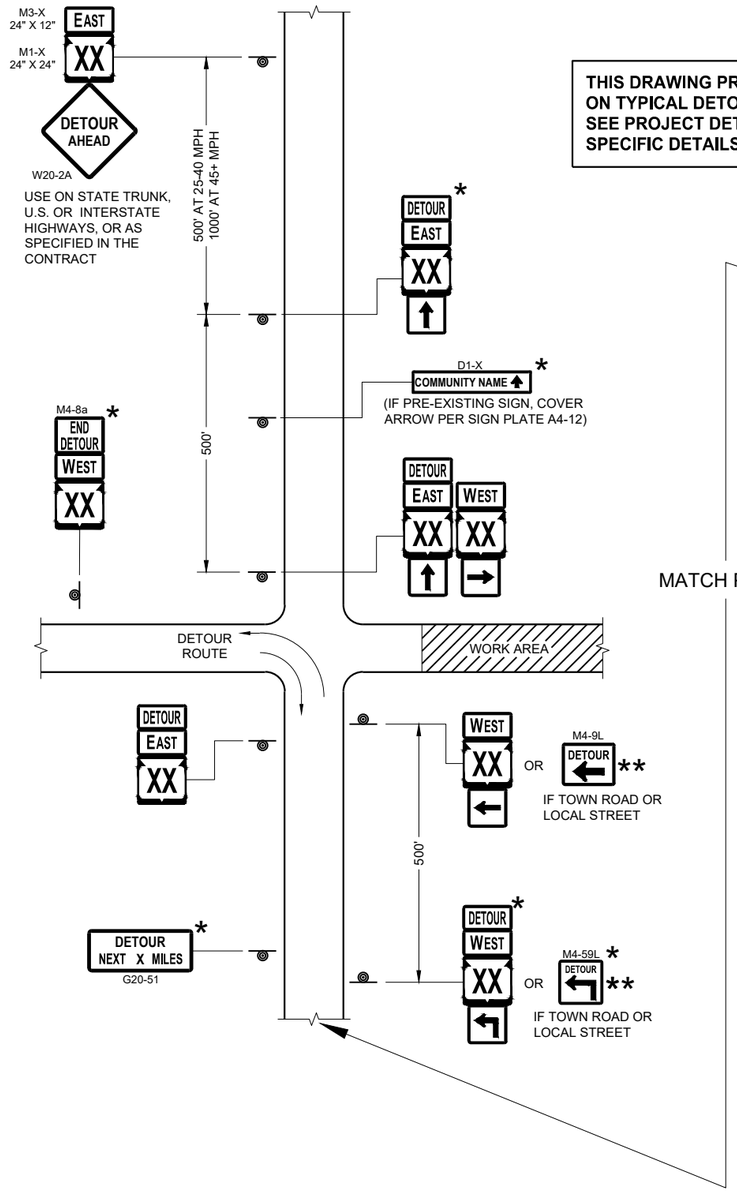
"MO" SIGNS ARE THE SAME AS "M" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

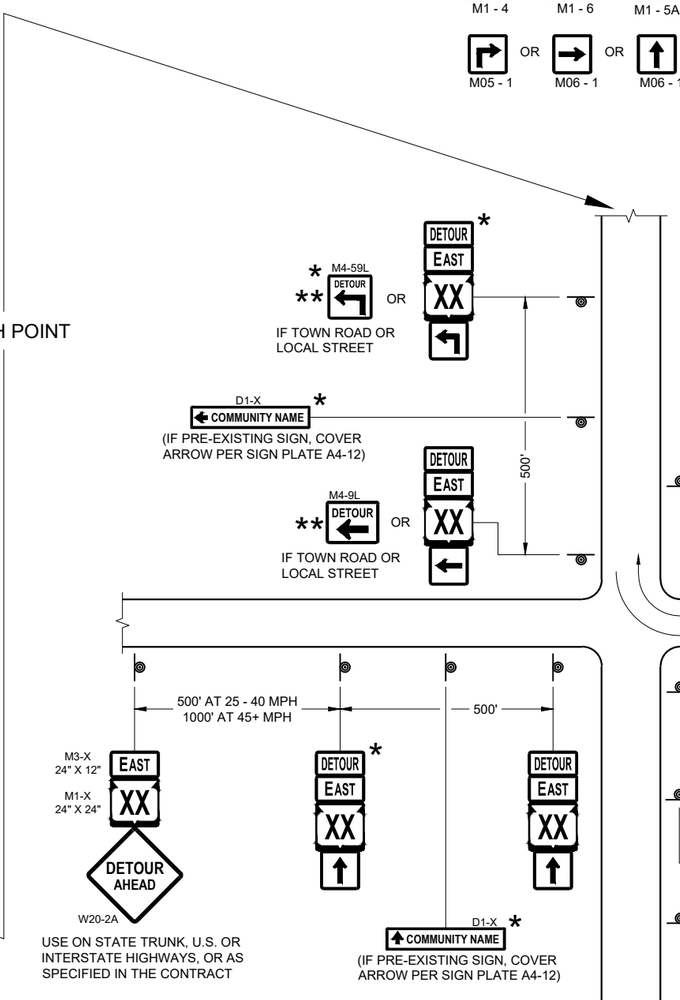
SIGN SIZES SHALL BE AS FOLLOWS:

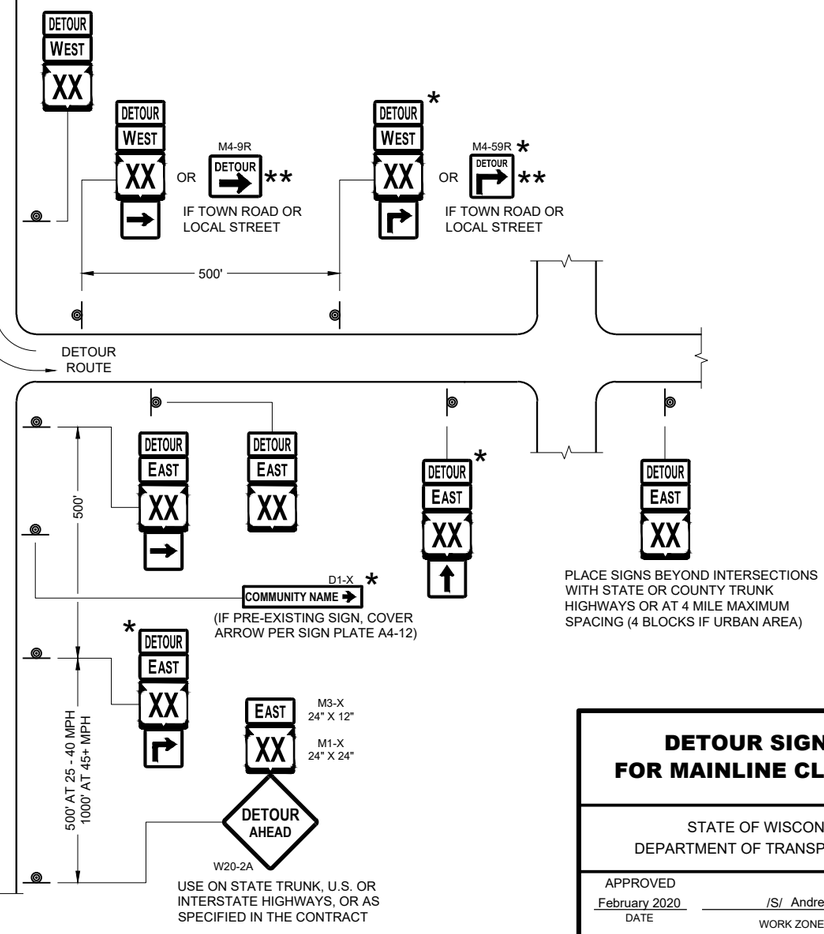
- M3-X SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-8 SHALL BE 24" X 12" (36" X 18" IF NEEDED TO MATCH EXISTING SIGNS)
- M1-4, M1-5A AND M1-6 SHALL BE 24" X 24" (36" X 36" IF NEEDED TO MATCH EXISTING SIGNS)
- M05-1 AND M06-1 SHALL BE 21" X 21" (30" X 30" IF NEEDED TO MATCH EXISTING SIGNS)
- M4-9 AND M4-59 SHALL BE 30" X 24"
- M4-8a SHALL BE 24" X 18"
- G20-51 SHALL BE 60" X 24"
- W20-2A SHALL BE 48" X 48"
- D1-X SHALL BE AS SHOWN ON SPECIFIC PROJECT SIGNING DETAIL SHEETS.

* OPTIONAL SIGNS. SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS.

** FOR A TOWN ROAD OR LOCAL STREET DETOURED ONTO A STATE TRUNK HIGHWAY, PLACE A ROAD NAME PLAQUE ABOVE THE M4-9 SIGN AS SPECIFIED IN THE CONTRACT.







SEE SPECIFIC PROJECT DETOUR SIGNING DETAIL SHEETS AND DETAIL A OR B ON SDD SHEET 15C02 - SHEET "a"

DETAIL F
DETOUR SIGNING

DETOUR SIGNING FOR MAINLINE CLOSURES

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15C02 - 08c

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.

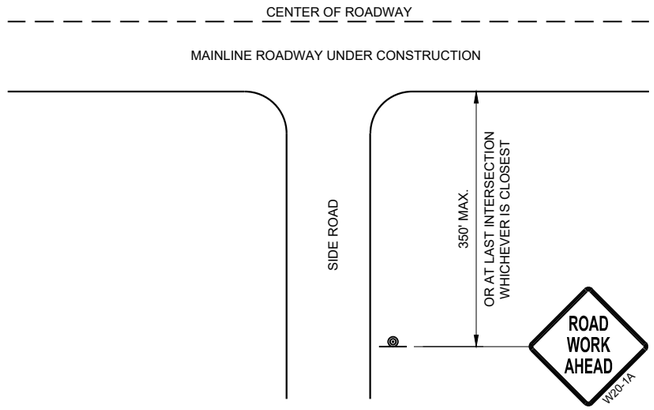
THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS THAT WILL REMAIN IN PLACE.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS, 36"X36" SIGNS MAY BE USED INSTEAD OF 48" X 48" SIGNS.

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.

* THE THIRD W20-1 SIGN IS REQUIRED ONLY IF THERE IS AN INTERSECTION BETWEEN THE "ROAD WORK 500 FEET" SIGN AND THE WORK ZONE. ADJUST THE PLACEMENT OF THIS SIGN BASED ON INTERSECTION LOCATION AND OTHER FIELD CONDITIONS.



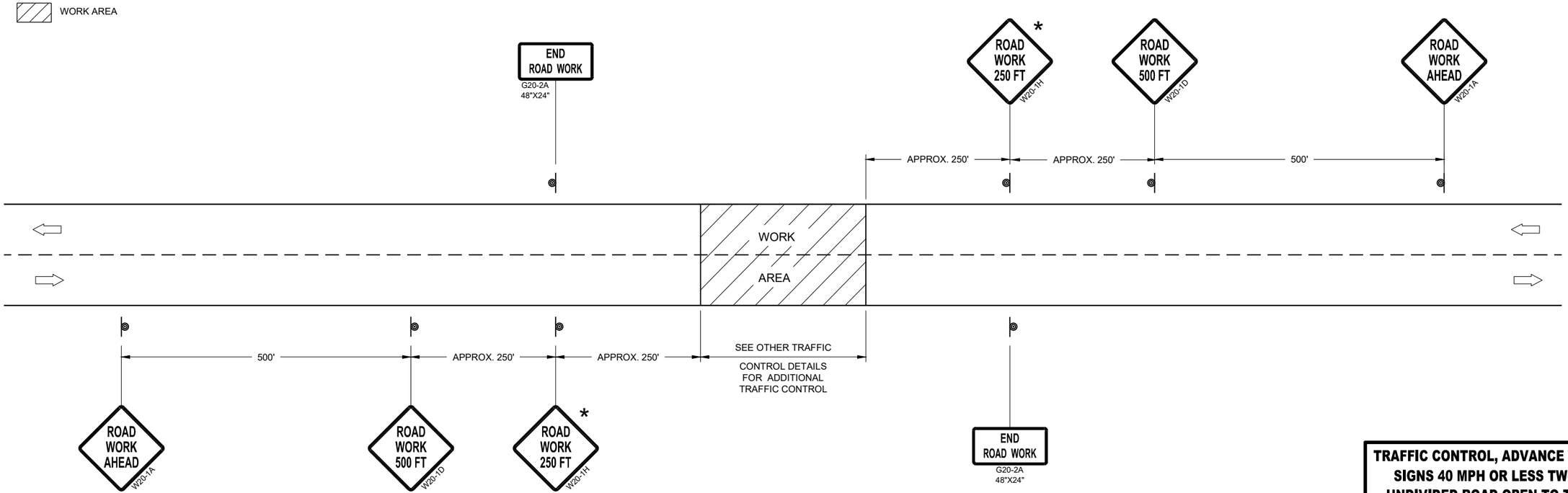
TYPICAL SIDE ROAD APPROACH WARNING SIGN DETAIL

LEGEND

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC

WORK AREA



TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40MPH OR LESS

TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 MPH OR LESS TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

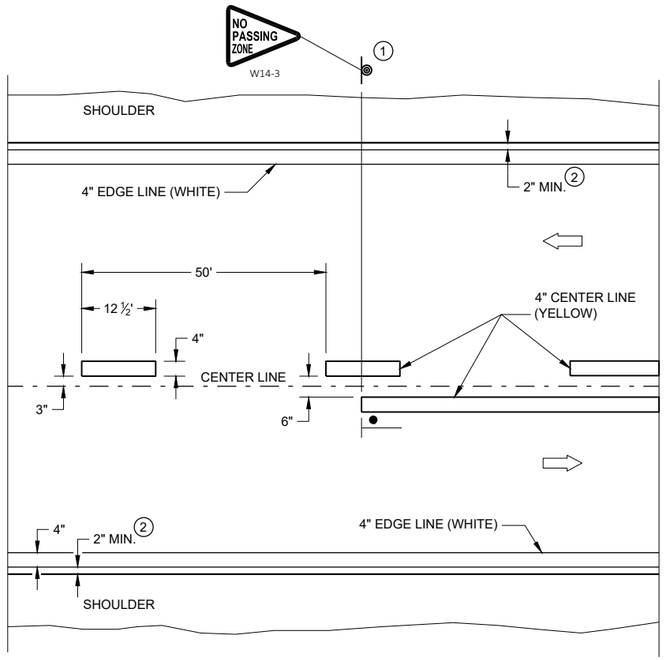
APPROVED
July 2018
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

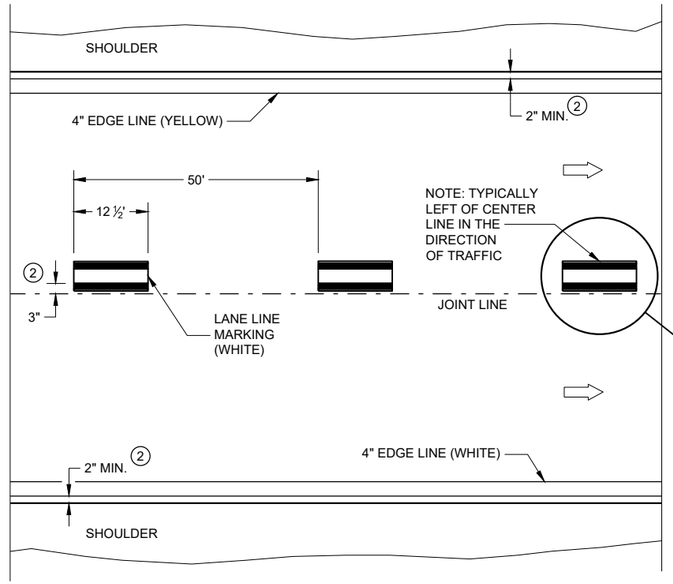
FHWA

6

SDD 15C05 - 05

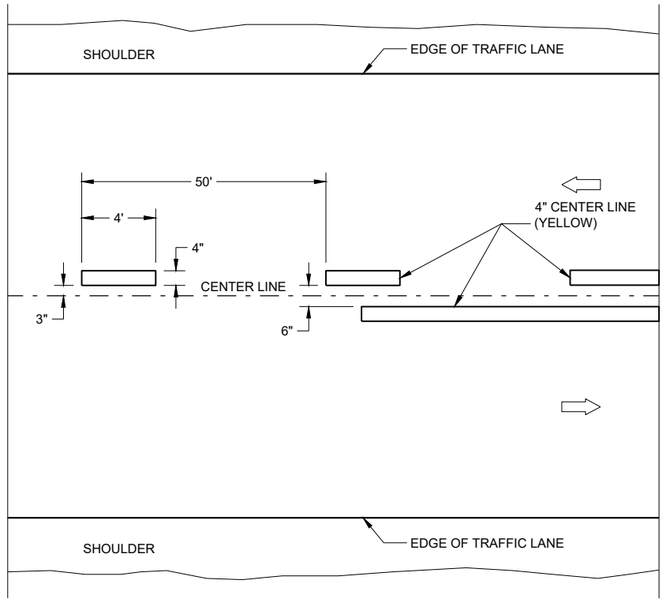


TWO WAY TRAFFIC

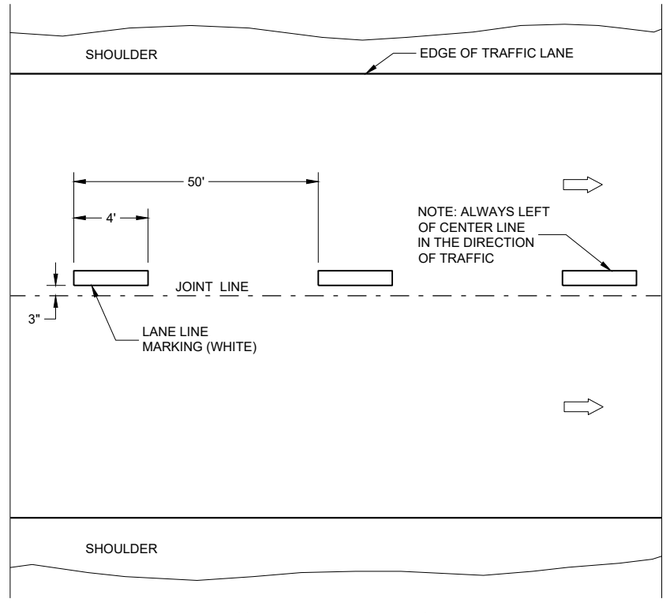


ONE WAY TRAFFIC

PERMANENT PAVEMENT MARKING



TWO WAY TRAFFIC



ONE WAY TRAFFIC

TEMPORARY PAVEMENT MARKING

GENERAL NOTES

DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

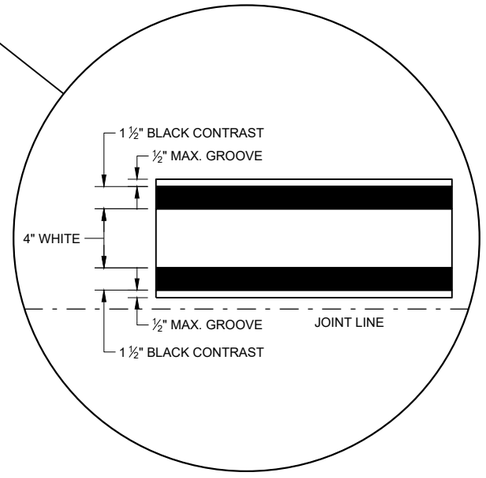
1. LOCATE THE NO PASSING ZONE W14-3 SIGN WITHIN 50 FEET OF THE "T" MARKING
2. MEASURE FROM EDGE OF MARKING TO JOINT LINE. THIS DOES NOT INCLUDE SPACE NEEDED FOR GROOVING OPERATIONS.

LEGEND

"T" MARKING

SIGN ON PERMANENT SUPPORT

DIRECTION OF TRAFFIC



LONGITUDINAL MARKING (MAINLINE)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
February 2020
DATE
/S/ Matthew Rauch
STATEWIDE SIGNING AND M ENGINEER

FHWA

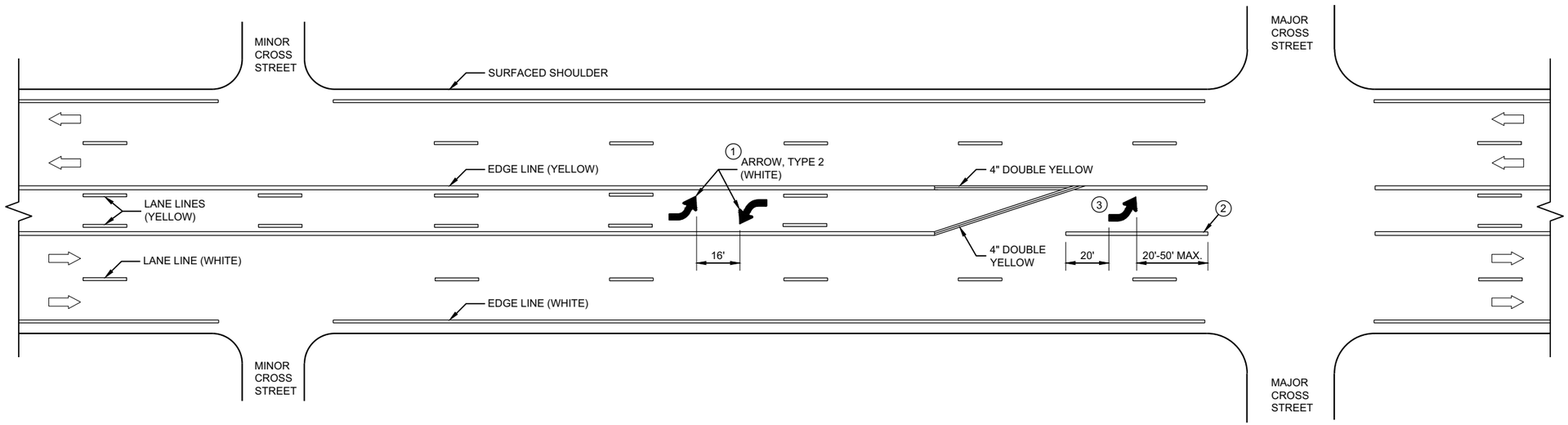
SDD 15C08 - 20a

SDD 15C08 - 20a

GENERAL NOTES

1. A SET OF ARROWS IS REQUIRED EVERY 400 FEET OR NEAR INTERSECTIONS OR DRIVEWAYS WITH TURNING TRAFFIC.
2. 8" WHITE
3. TURN BAY LENGTH OF LESS THAN 48' DOES NOT REQUIRE PAVEMENT ARROWS OR TEXT.

DIRECTION OF TRAFFIC



TWO WAY LEFT TURN LANE

6

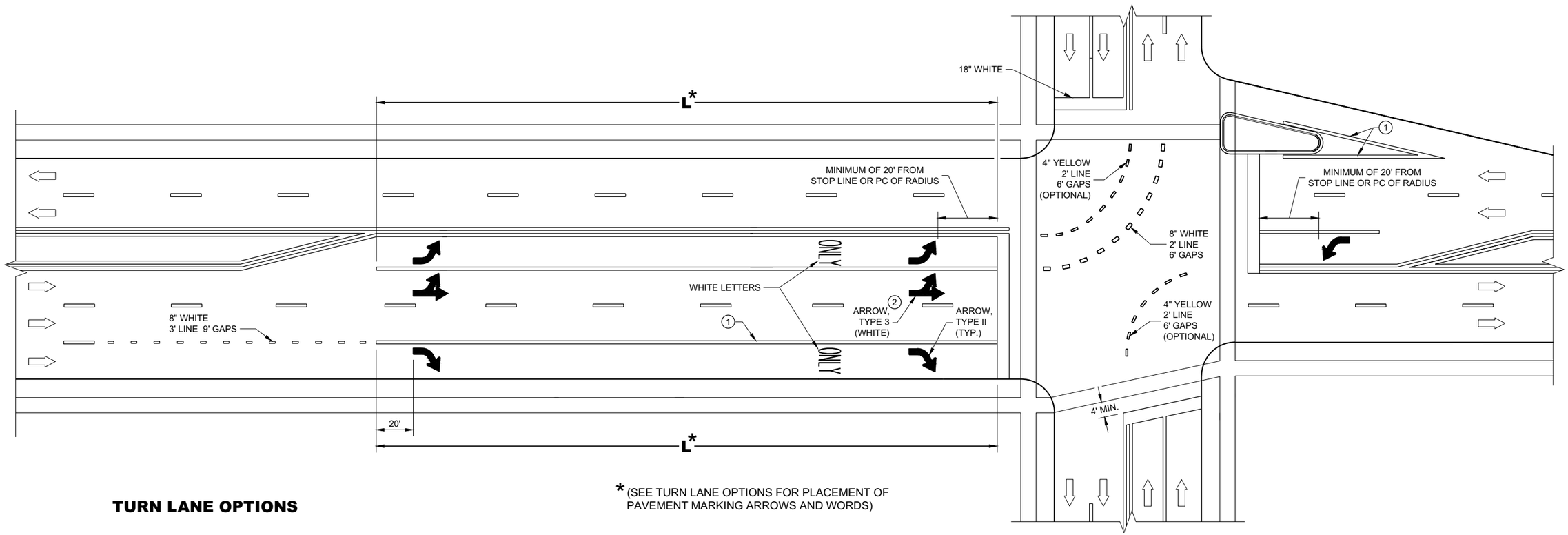
6

SDD 15C08 - 20b

SDD 15C08 - 20b

PAVEMENT MARKING (TURN LANES)

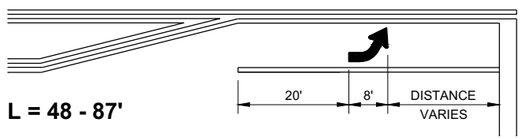
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION



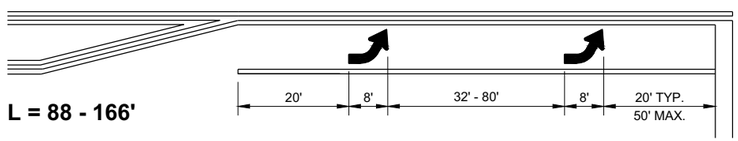
* (SEE TURN LANE OPTIONS FOR PLACEMENT OF PAVEMENT MARKING ARROWS AND WORDS)

TURN LANE OPTIONS

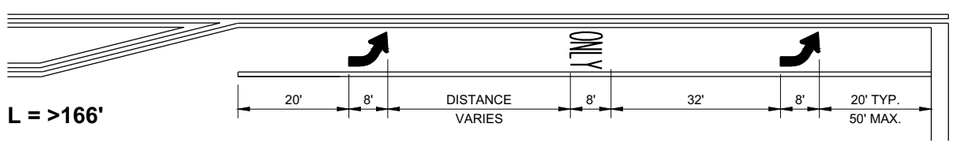
LENGTH OF TURN BAY (**L**) OF 0 - 47' DOES NOT REQUIRE PAVEMENT MARKING ARROWS OR WORDS



L = 48 - 87'



L = 88 - 166'



L = >166'

GENERAL NOTES

1. 8" WHITE
2. QUANTITY AND LOCATION OF TYPE 3 ARROWS ARE THE SAME AS THE TYPE II ARROWS IN THE ADJACENT TURN LANE. FOR TURN LANES WITH A PHYSICAL SEPARATION IN THE SAME DIRECTION OF TRAVEL, THE ARROWS AND "ONLY" MARKING MAY BE ELIMINATED.

DIRECTION OF TRAFFIC

L = LENGTH OF TURN BAY

PAVEMENT MARKING (TURN LANES)

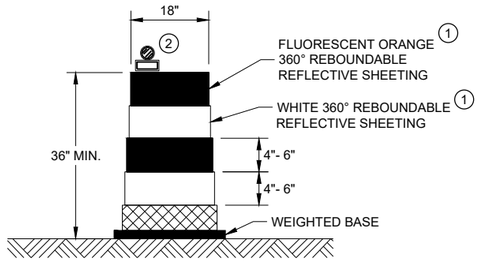
STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

6

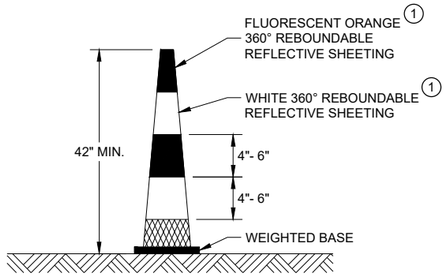
SDD 15C08 - 20c

GENERAL NOTES

1. REFLECTIVE SHEETING SHALL FOLLOW THE REQUIREMENTS IN THE APPROVED PRODUCTS LISTING FOR SIGN SHEETING.
2. LOCATION OF WARNING LIGHTS WHEN SHOWN ON THE PLAN.

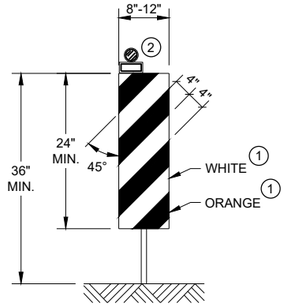


DRUM



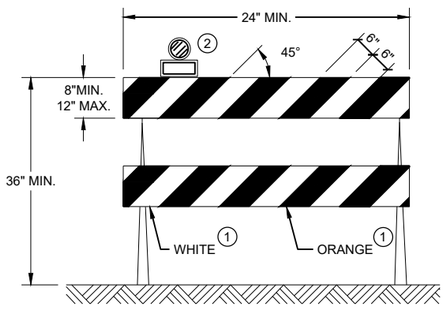
42" CONE

DO NOT USE IN TAPERS
½ SPACING OF DRUMS



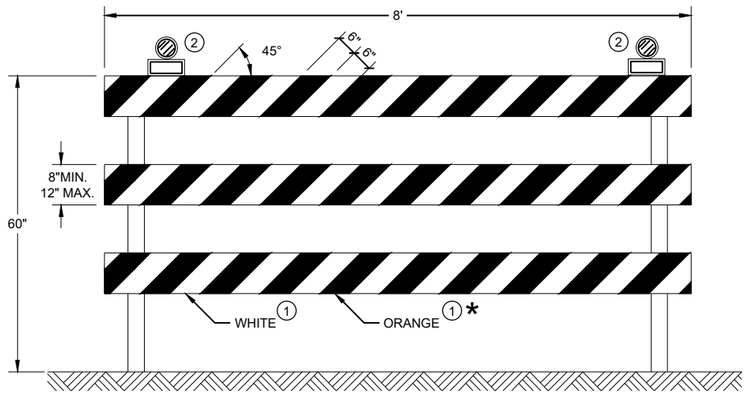
VERTICAL PANEL

THE STRIPES SHALL SLOPE DOWNWARD TO
THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE II BARRICADE

FOR RAILS LESS THAN 36" LONG, 4" WIDE STRIPES
MAY BE USED. ALL STRIPES SHALL SLOPE DOWNWARD
TO THE TRAFFIC SIDE FOR CHANNELIZATION.



TYPE III BARRICADE

IF SIGN MOUNTED, DO NOT COVER MORE THAN 50% OF THE TOP
TWO RAILS OR 33% OF THE TOTAL AREA OF THE THREE RAILS.

* IF USED FOR A PERMANENT APPLICATION USE RED SHEETING.

CHANNELIZING DEVICES
DRUMS, CONES, BARRICADES
AND VERTICAL PANELS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2021
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

6

SDD 15C11 - 09b

6

SDD 15C11 - 09b

LEGEND

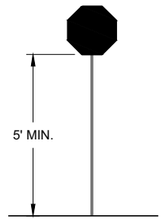
SIGN ON PORTABLE OR PERMANENT SUPPORT

TEMPORARY PORTABLE RUMBLE STRIP ARRAY

DIRECTION OF TRAFFIC

WORK AREA

FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



STOP/SLOW PADDLE ON SUPPORT STAFF

GENERAL NOTES

DETAILS OF TRAFFIC CONTROL DEVICES AND INSTALLATION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS, THE SPECIAL PROVISIONS, AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

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

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

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS, DEVICES, AND LOCATION OF ALL FLAGGERS SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE FIRST ADVANCE WARNING SIGN SHOULD TYPICALLY BE LOCATED IN ADVANCE OF THE ANTICIPATED TRAFFIC BACKUP OR QUEUE.

WHEN A SIDE ROAD OR RAMP INTERSECTS THE FACILITY ON WHICH THE WORK IS BEING PERFORMED, ADDITIONAL TRAFFIC CONTROLS SHALL BE PROVIDED AS SPECIFIED IN THE PLANS AND/OR THE SPECIAL PROVISIONS OR AS APPROVED BY THE ENGINEER.

FLAGGING

FLAGGERS SHALL BE IN SIGHT OF EACH OTHER OR IN DIRECT COMMUNICATION AT ALL TIMES. THEY SHALL BE EQUIPPED WITH STOP/SLOW PADDLES FASTENED ON SUPPORT STAFFS. WHEN THE FLAGGING OPERATION IS NOT IN EFFECT REMOVE TEMPORARY PORTABLE RUMBLE STRIPS PRIOR TO COVERING OR REMOVING ALL ADVANCE SIGNING.

(1) FOR MOVING WORK OPERATIONS, POST ADDITIONAL W20-7A FLAGGER SIGNS AT APPROXIMATELY 3,500' INTERVALS IN THE MOVING WORK OPERATION OR AS APPROVED BY THE ENGINEER.

(2) SIGN NOT REQUIRED IF FLAGGING OPERATION OCCURS WITHIN A SIGNED ROAD WORK ZONE AREA.

WHEN THE DISTANCE BETWEEN FLAGGERS EXCEEDS 2 MILES, A PILOT CAR IS REQUIRED. WHEN CURVES REDUCE SIGHT DISTANCE BELOW 400', A PILOT CAR IS REQUIRED.

TEMPORARY PORTABLE RUMBLE STRIPS

UTILIZE TEMPORARY PORTABLE RUMBLE STRIPS ON ALL FLAGGING OPERATIONS.

(3) EACH TEMPORARY PORTABLE RUMBLE STRIP ARRAY CONSISTS OF THREE RUMBLE STRIPS SPACED ACCORDING TO MANUFACTURER'S RECOMMENDATION, PLACED TRANSVERSE ACROSS THE LANE AT LOCATIONS SHOWN.

ONLY USE TEMPORARY PORTABLE RUMBLE STRIPS FOR THE APPROVED PRODUCTS LIST.

INSTALL TEMPORARY RUMBLE STRIPS PER MANUFACTURER'S RECOMMENDATIONS.

PLACE ADVANCE SIGNING PRIOR TO INSTALLING TEMPORARY RUMBLE STRIPS.

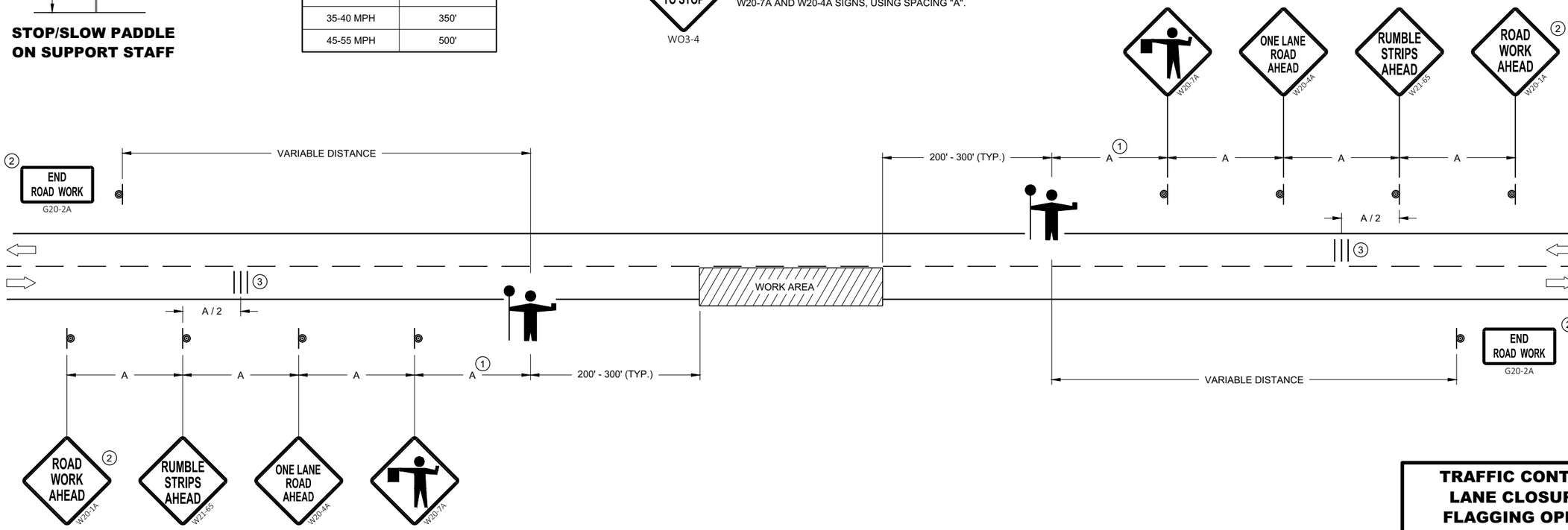
DO NOT INSTALL TEMPORARY PORTABLE RUMBLE STRIPS ON GRAVEL, MILLED SURFACES, OR ASPHALT THAT HAS BEEN PAVED LESS THAN 12 HOURS.

SIGN AND TEMPORARY RUMBLE STRIP ARRAY SPACING TABLE

SPEED LIMIT	SPACING "A"
25-30 MPH	200'
35-40 MPH	350'
45-55 MPH	500'

WO3-4

USE OF WO3-4 SIGN IS OPTIONAL. WHEN USED, THIS SIGN SHALL BE LOCATED BETWEEN THE W20-7A AND W20-4A SIGNS, USING SPACING "A".



TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
May 2019
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

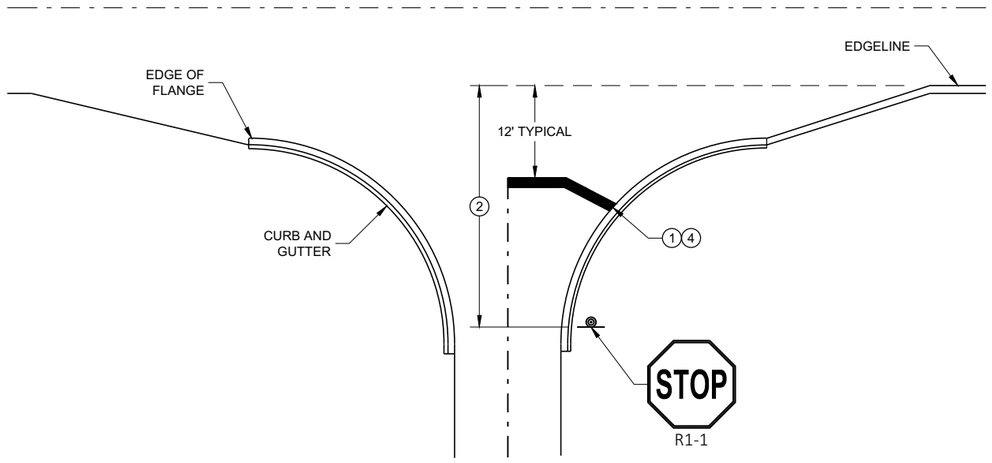
SDD 15C12 - 07

SDD 15C12 - 07

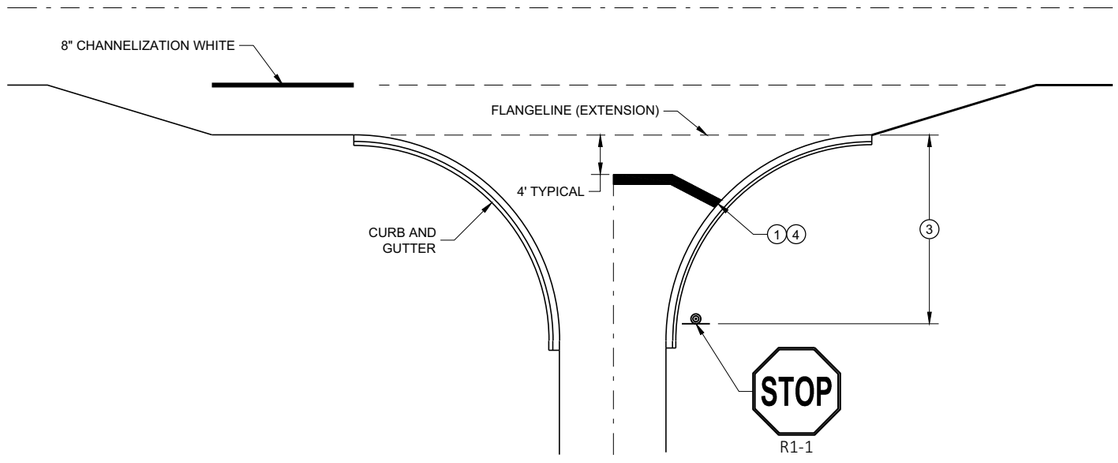
GENERAL NOTES

STOP SIGN SHALL BE PLACED A MINIMUM OF 6 FEET TO A MAXIMUM OF 50 FEET FROM THE EDGELINE LOCATION.

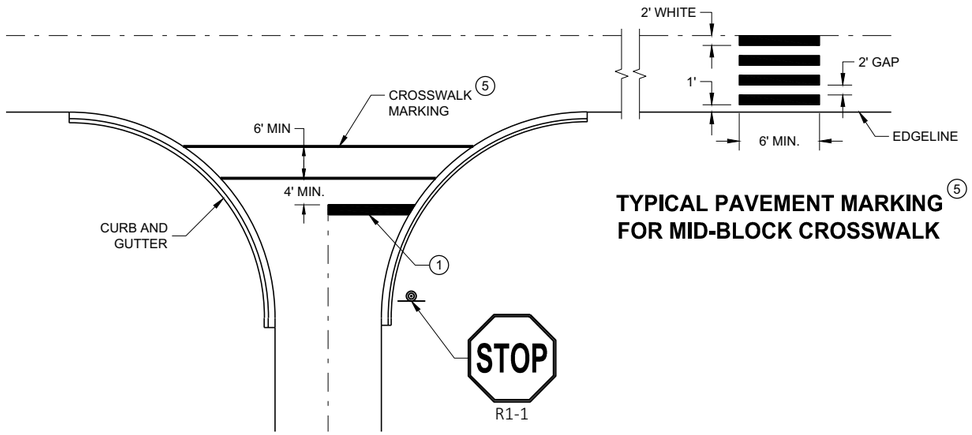
1. 18-INCH STOP LINES MAY BE DELETED OR ADDED BY THE REGION MARKING ENGINEER BASED ON VISIBILITY AND SIGHT LINES.
2. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 40 FEET FROM THE EDGELINE.
3. NO STOP LINE IS REQUIRED IF STOP SIGN IS LESS THAN OR EQUAL TO 30 FEET FROM THE FLANGELINE EXTENSION.
4. MOVE CLOSER TO THE EDGE OF TRAVEL LINE AS NEEDED FOR VISIBILITY AND SIGHT LINES (NO CLOSER THAN 4 FEET).
5. LADDER BAR CROSSWALKS SHOULD ONLY BE USED FOR MID BLOCK CROSSINGS. USE 2 - 6" TRANSVERSE LINES INSTEAD.



TYPICAL STOP LINE PAVEMENT MARKING WITH CURB AND GUTTER

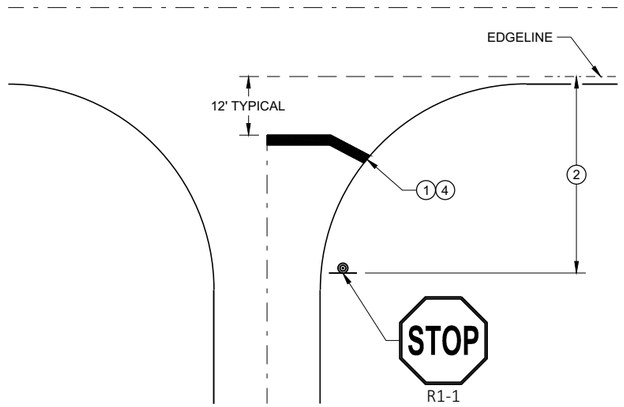


TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH RIGHT TURN LANE



TYPICAL PAVEMENT MARKING FOR MID-BLOCK CROSSWALK 5

TYPICAL STOP LINE PAVEMENT MARKING FOR SIDEROADS WITH CROSSWALK MARKING



TYPICAL STOP LINE PAVEMENT MARKING WITHOUT CURB AND GUTTER

STOP LINE AND CROSSWALK PAVEMENT MARKING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019 — DATE
/S/ Matthew Rauch — STATE SIGNING AND MARKING ENGINEER

FHWA

6

SDD 15C33 - 04

6

SDD 15C33 - 04

GENERAL NOTES

THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

"WO" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED OR AS APPROVED BY THE ENGINEER.

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

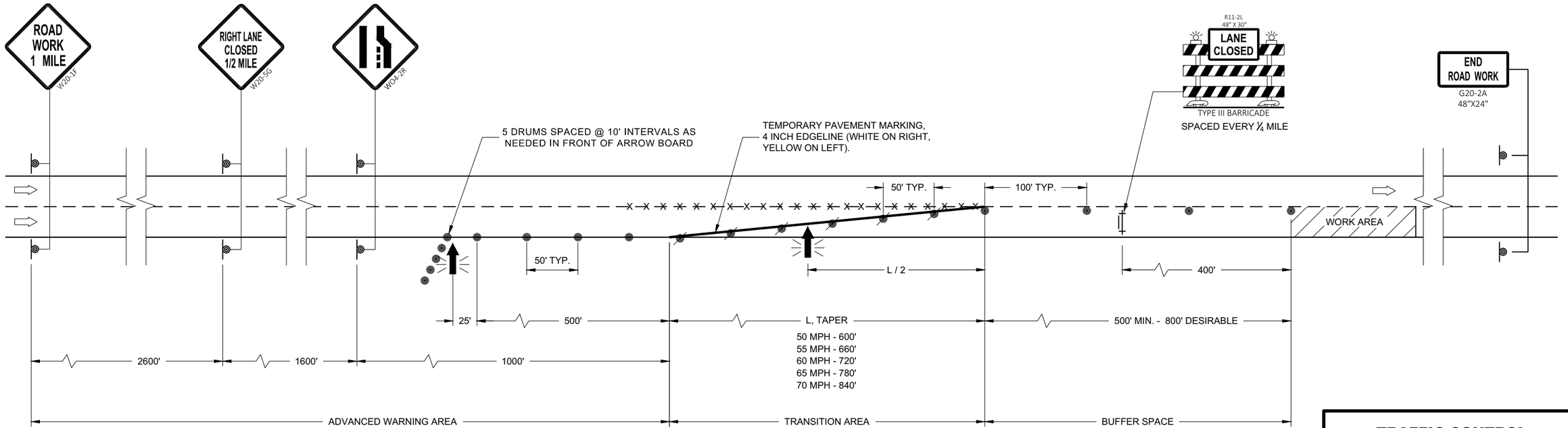
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY THE ORIGINAL BUFFER SPACE LENGTH OF 800 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE "C" STEADY BURN LIGHT
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- FLASHING ARROW BOARD



TRAFFIC CONTROL LANE CLOSURE

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
August 2020
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEER

FHWA

6

SDD 15D12 - 09a

6

SDD 15D12 - 09a

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.

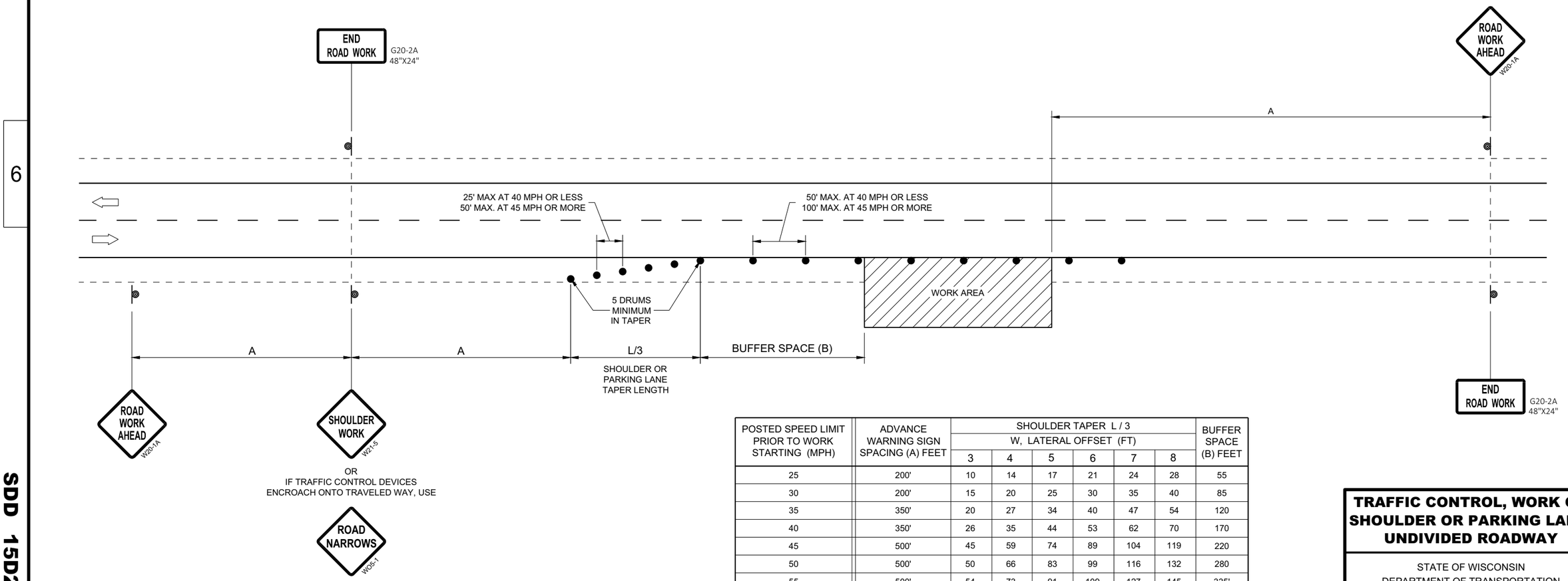
ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

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

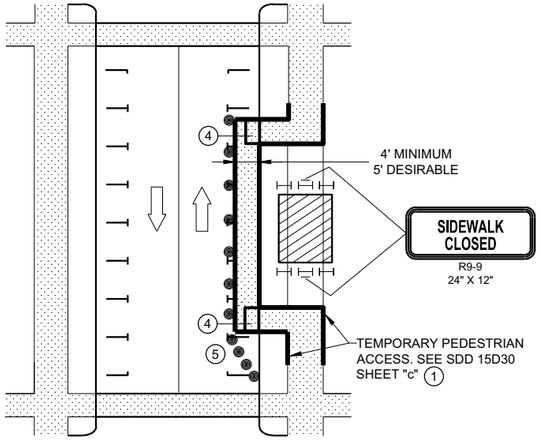
/S/ Andrew Heidtke
STATEWIDE WORK ZONE T SAFETY ENGINEER

FHWA

6

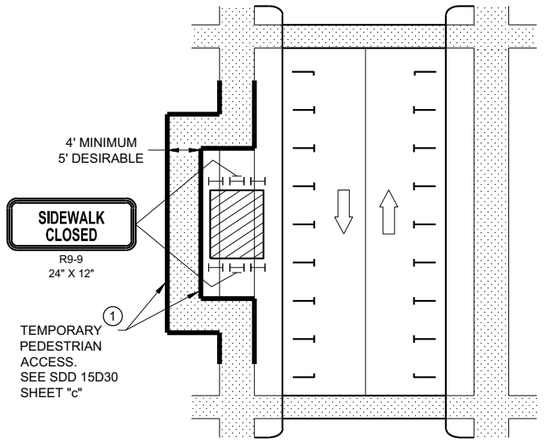
SDD 15D28 - 04

NOTE: MAY BE USED ON ROADWAY WITH POSTED SPEED OF LESS THAN 40 MPH.

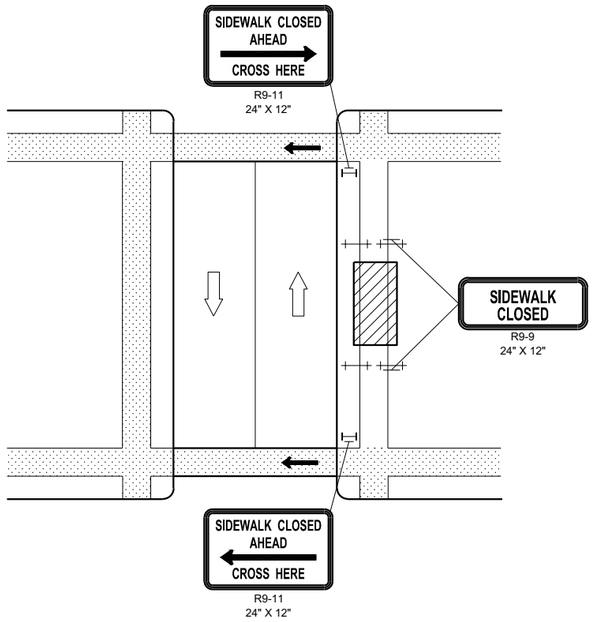


MID-BLOCK SIDEWALK CLOSURE IN PARKING LANE

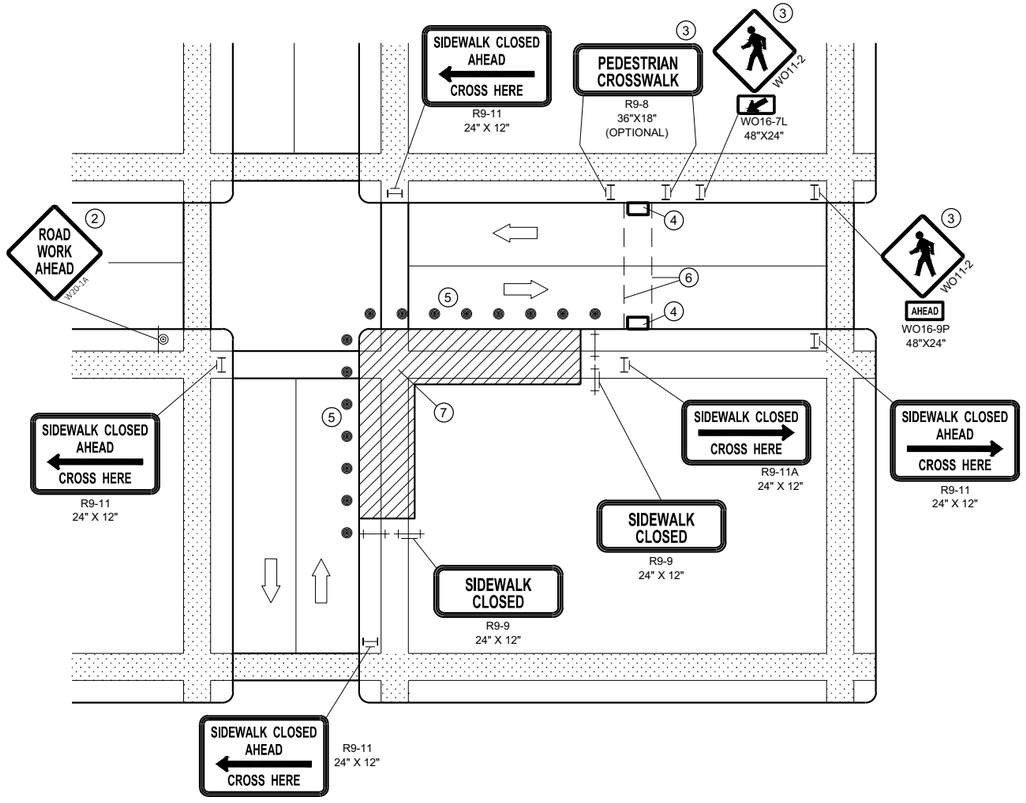
NOTE: LAYOUT SAME AS ABOVE.



SIDEWALK DIVERSION



MID-BLOCK SIDEWALK CLOSURE



CORNER SIDEWALK CLOSURE WITH TEMPORARY CROSSWALK

GENERAL NOTES

WHEN CLOSING OR RELOCATING CROSSWALKS OR SIDEWALKS, PROVIDE DETECABLE TEMPORARY FACILITIES AND INCLUDE ACCESSIBILITY FEATURES CONSISTENT WITH EXISTING PEDESTRIAN FACILITIES.

TEMPORARY TRAFFIC CONTROL DEVICES FOR PEDESTRIANS ARE SHOWN. OTHER DEVICES MAY BE NECESSARY TO CONTROL VEHICULAR TRAFFIC. STAGE WORK AS NECESSARY, TO PROVIDE A TEMPORARY PEDESTRIAN ACCESS ROUTE AT ALL TIMES. FOR ROADWAYS WITH NO AVAILABLE DETOURS, MAINTAIN ONE OPEN SIDEWALK AT ALL TIMES.

"WO" SIGN IS THE SAME AS "W" SIGN, EXCEPT THE BACKGROUND IS ORANGE.

FOR NIGHTIME CLOSURE, USE TYPE "A" FLASHING WARNING LIGHTS ON BARRICADES, SUPPORTING SIGNS AND CLOSING SIDEWALK. USE TYPE "C" STEADY BURN LIGHTS ON CHANNELIZING DEVICES SEPARATING THE WORK AREA FROM VEHICULAR TRAFFIC.

PEDESTRIAN TRAFFIC SIGNAL DISPLAY CONTROLLING CLOSED CROSSWALK SHALL BE COVERED OR DEACTIVATED.

POST MOUNTED SIGNS LOCATED ADJACENT TO A SIDEWALK SHALL HAVE A 7 FOOT MINIMUM CLEARANCE FROM THE BOTTOM OF THE SIGN TO THE SIDEWALK SURFACE.

ALTERNATE SIDEWALK WORK BETWEEK LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

1. IF SIDEWALK CLOSURE AFFECTS AN ACCESSIBLE AND DETECTABLE FACILITY, MAINTAIN ACCESSIBILITY AND DETECTABILITY ALONG THE ALTERNATE PEDESTRIAN ROUTE
2. "ROAD WORK AHEAD" SIGNS ARE NOT REQUIRED IF THE SIDEWALK CLOSURE OCCURS WITHIN A LARGER WORK ZONE WHERE ADVANCE WARNING SIGNS ARE ALREADY PRESENT, OR IF THE WORK AREA AND EQUIPMENT ARE MORE THAN 2 FEET BEHIND THE CURB.
3. IF TEMPORARY PEDESTRIAN CROSSWALK IS NOT PROVIDED, OMIT R9-8 AND WO11-2 SIGN ASSEMBLIES. IF PROVIDED INCLUDE ON BOTH SIDES OF THE CROSSWALK.
4. TEMPORARY CURB RAMPS. SEE SDD 15D30 SHEET "b'.
5. DRUMS OR BARRICADES AT 25 FOOT SPACING. STREET PARKING SHALL BE PROHIBITED FOR AT LEAST 50 FEET IN ADVANCE OF THE MID-BLOCK CROSSWALK.
6. TEMPORARY PAVEMENT MARKING FOR CROSSWALK LINES.
7. LIMIT WORK TO ONE QUADRANT AT A TIME TO MINIMIZE PEDESTRIAN DISRUPTION.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TYPE II BARRICADE WITH/WITHOUT SIGN (ALL WITH ONE WARNING LIGHT, TYPE A, LOW INTENSITY FLASHING)
- TYPE III BARRICADE WITH/WITHOUT SIGN (ALL WITH ONE WARNING LIGHT, TYPE A, LOW INTENSITY FLASHING)
- UNDER PEDESTRIAN TRAFFIC
- WORK AREA
- PEDESTRIAN CHANNELIZATION DEVICE
- DIRECTION OF TRAFFIC

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

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SDD 15D30 - 06a

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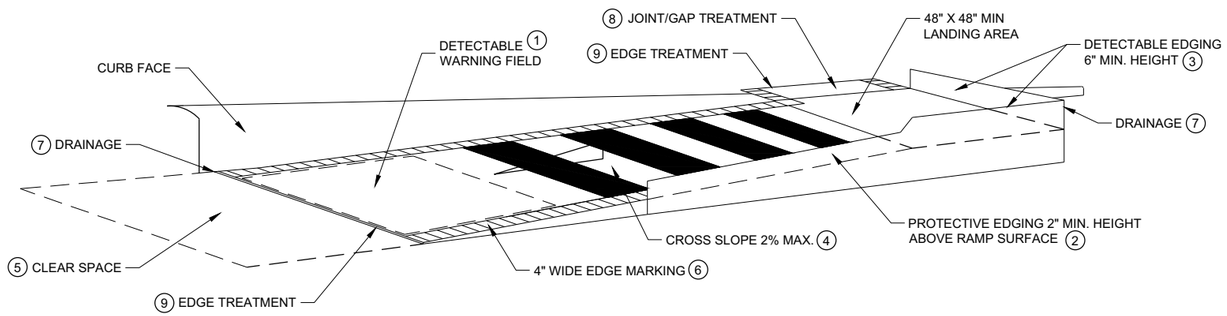
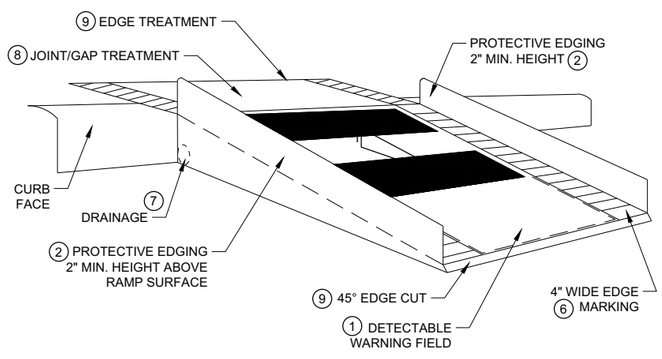
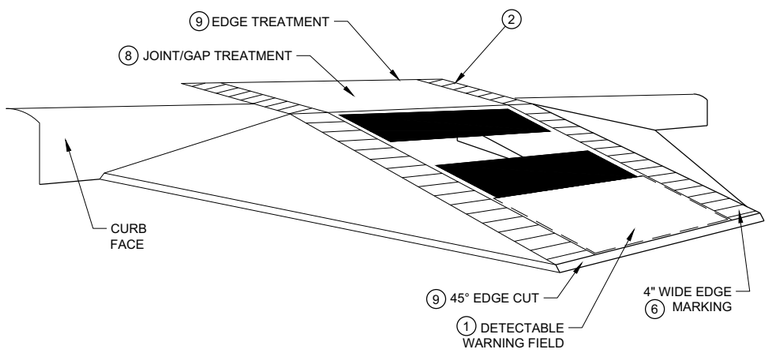


TEMPORARY CURB RAMP PARALLEL TO CURB



WITH PROTECTIVE EDGE



WITH SIDE APRON

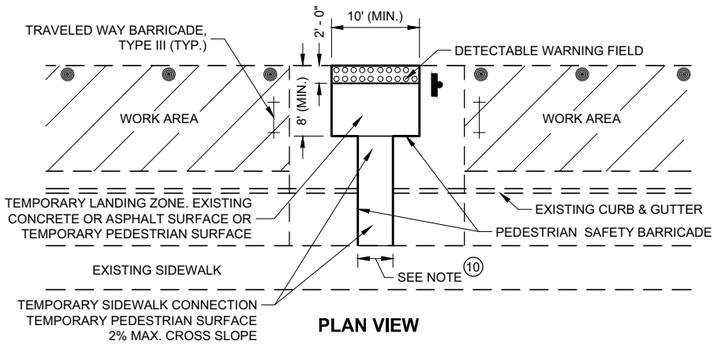
TEMPORARY CURB RAMP PERPENDICULAR TO CURB

GENERAL NOTES

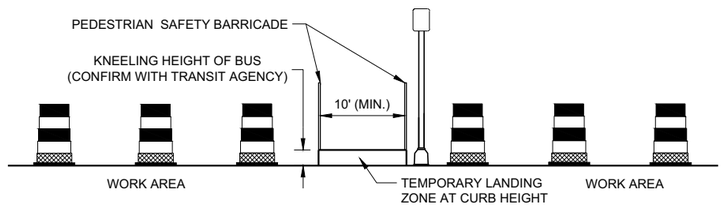
NOTIFY THE BUS COMPANY 7 DAYS IN ADVANCE OF THE BUS STOP RELOCATION.

ALTERNATE SIDEWALK WORK BETWEEN LEFT AND RIGHT SIDE OF ROADWAY TO MAINTAIN PEDESTRIAN ACCESS.

1. CURB RAMPS SHALL BE 48" MIN. WIDTH WITH A A FIRM, STABLE AND SLIP RESISTANT SURFACE. INSTALL CONTRASTING DETECTABLE WARNING FIELD AT PEDESTRIAN STREET CROSSINGS. REFER TO SDD 08D05, SHEET "e".
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. CURB RAMPS AND LANDINGS SHALL HAVE A 1:50 (2%) MAX. CROSS-SLOPE.
5. CLEAR SPACE OF 48" X 48" SHALL BE PROVIDED ABOVE AND BELOW THE CURB RAMP.
6. THE CURB RAMP WALKWAY EDGE SHALL BE MARKED WITH A YELLOW COLOR, 4" WIDE MARKING, UNLESS A CONTRASTING DETECTABLE WARNING FIELD IS PROVIDED.
7. DO NOT RESTRICT WATER FLOW IN THE GUTTER SYSTEM.
8. LATERAL JOINTS OR GAPS BETWEEN SURFACES SHALL BE LESS THAN ½" WIDTH.
9. CHANGES BETWEEN SURFACE HEIGHTS SHALL NOT EXCEED ½". LATERAL EDGES SHALL BE VERTICAL UP TO ¼" HIGH AND BEVELED AT 1:2 BETWEEN ¼" AND ½".
10. 5" WIDE MIN. WITH PEDESTRIAN SAFETY BARRICADE, 10' WIDE MIN. WITHOUT PEDESTRIAN SAFETY BARRICADE.



PLAN VIEW



PROFILE VIEW

TEMPORARY BUS STOP PAD

LEGEND

- TRAFFIC CONTROL DRUM
- TYPE III BARRICADE
- WORK AREA

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
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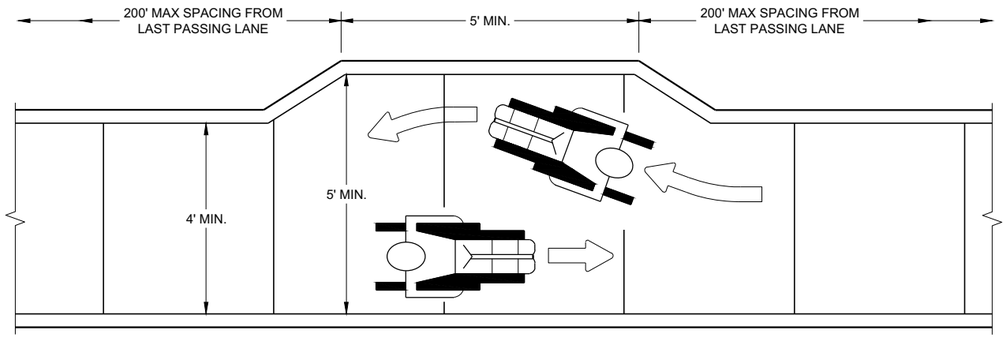
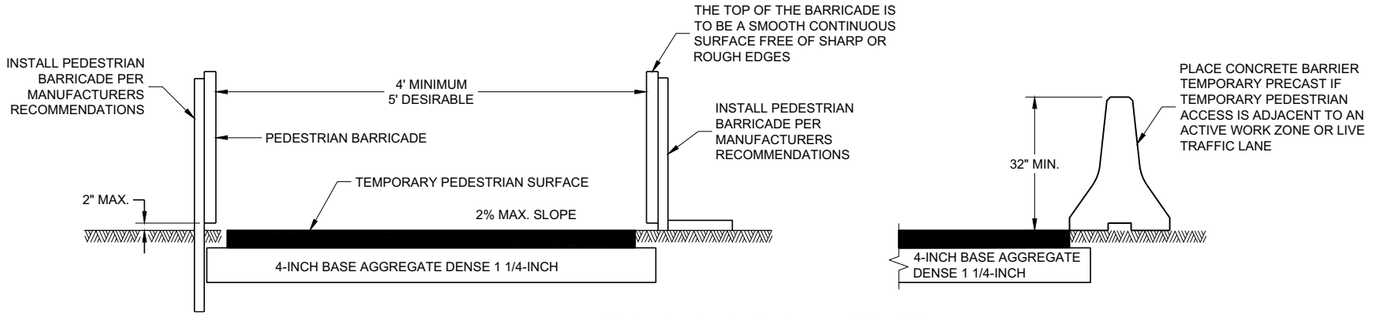
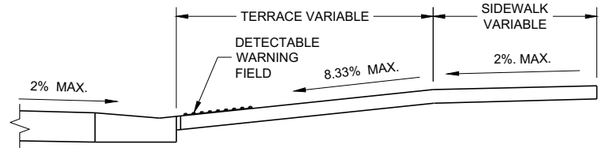


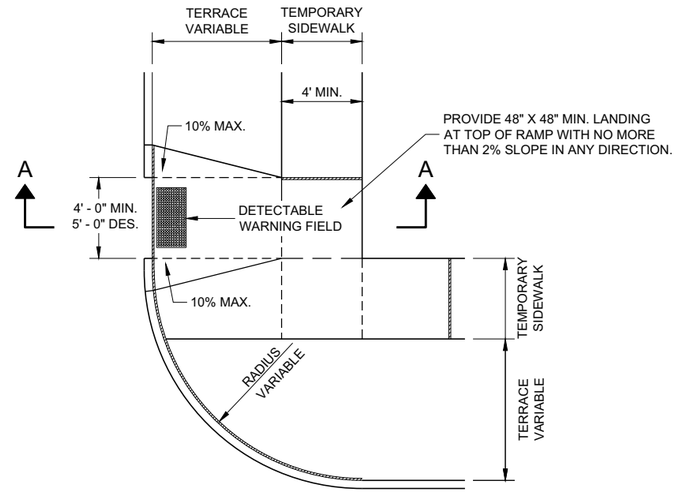
NARROW SIDEWALK PASSING DETAIL



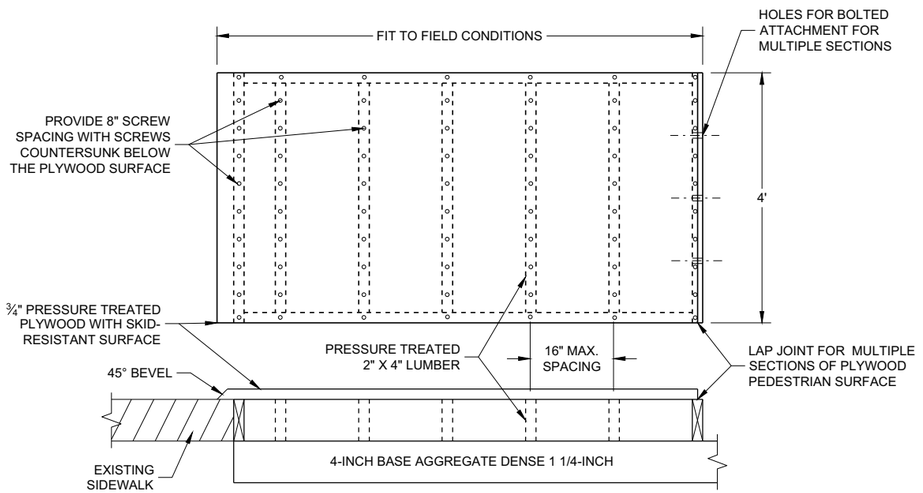
TEMPORARY PEDESTRIAN ACCESS



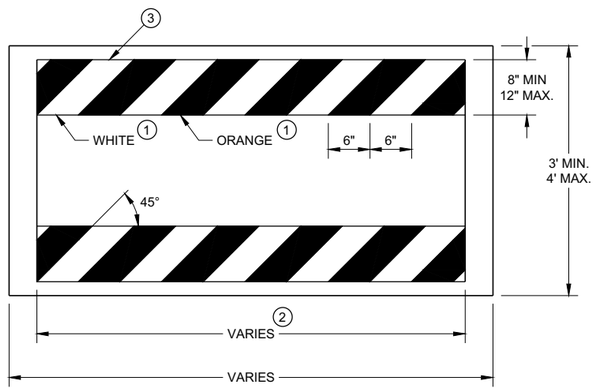
SECTION A - A



PLAN VIEW
TEMPORARY TYPE 3 RAMP
(OUTSIDE OF CROSSWALK AREA)



TEMPORARY PEDESTRIAN SURFACE PLYWOOD



TEMPORARY PEDESTRIAN BARRICADE *

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.

TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
November 2019
DATE

/S/ Andrew Heidtke
WORK ZONE ENGINEE

FHWA

SDD 15D30 - 06c

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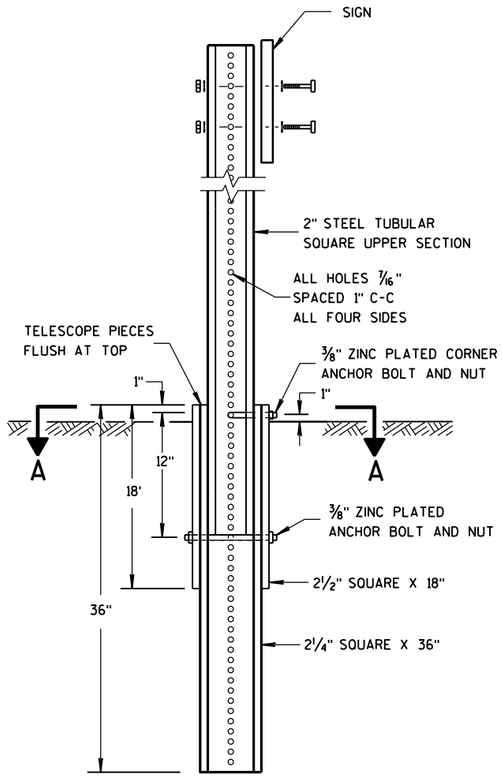
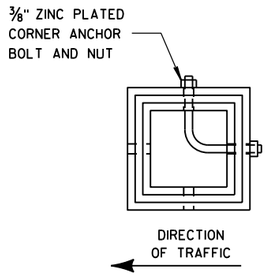
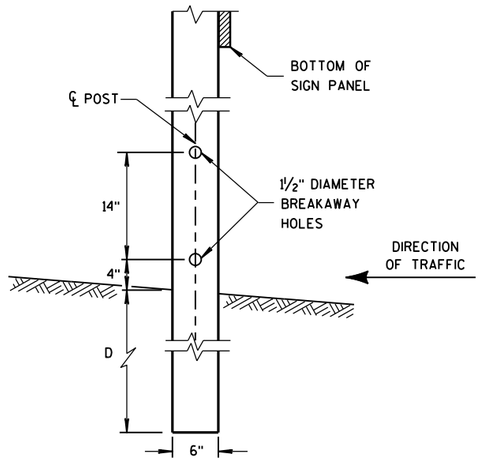


DETAIL OF TUBULAR STEEL SIGN POST



SECTION A-A



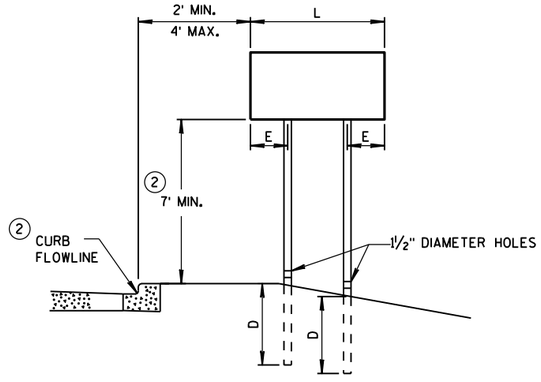
4"x6" WOOD POST MODIFICATION

GENERAL NOTES

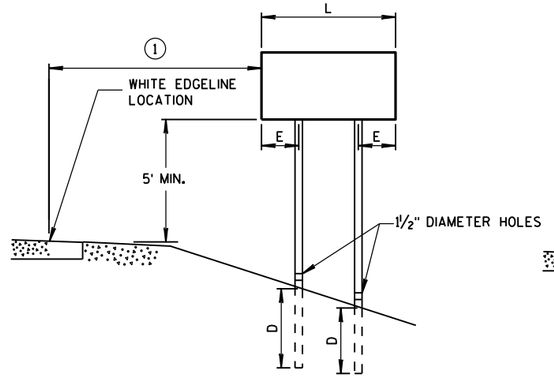
(1) 6 FEET FROM THE EDGE OF PAVEMENT (EDGE LINE LOCATION) UNLESS OTHERWISE DIRECTED BY THE PROJECT ENGINEER. LATERAL OFFSET SHOULD BE ADJUSTED TO AVOID THE DITCH FLOWLINE.

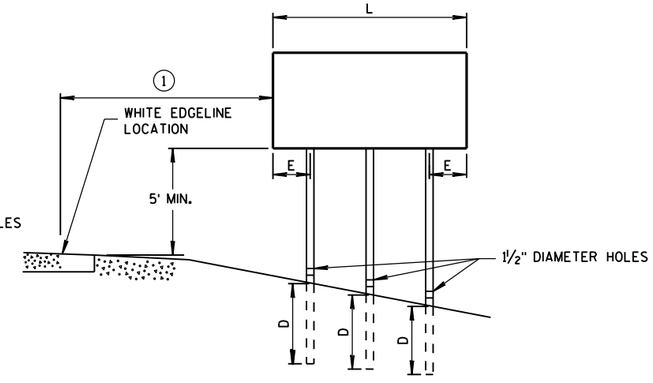
(2) THE EXISTENCE OF CURB AND GUTTER DOES NOT IN ITSELF MANDATE THE VERTICAL CLEARANCE ILLUSTRATED. THAT HEIGHT IS TYPICALLY MEASURED WHERE THERE IS SIDEWALK ADJACENT TO THE ROADWAY OR PARKING IS PERMITTED. IN THE ABSENCE OF SIDEWALK, VERTICAL CLEARANCE IS MEASURED FROM THE TOP OF THE CURB. IF NO SIDEWALK AND NO PARKING, VERTICAL CLEARANCE MAY BE REDUCED TO 5 FOOT MINIMUM. OFFSET OF SIGNS IS MEASURED FROM THE CURB FLOWLINE.

(3) FOR SIGNS REQUIRING 4 POSTS, SPACE INTERMEDIATE POSTS EVENLY.



URBAN AREA





RURAL AREA

POST MOUNTING DETAIL FOR TEMPORARY TRAFFIC CONTROL FIXED MESSAGE SIGNS

TUBULAR STEEL POSTS

AREA OF SIGN INSTALLATION (SQ. FT.)	NUMBER OF REQUIRED TUBULAR STEEL 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).

SIGNS LARGER THAN 27 SQ. FT. SHALL NOT BE MOUNTED ON TUBULAR STEEL POSTS.

WOOD POST EMBEDMENT DEPTH

AREA OF SIGN INSTALLATION (SQ. FT.)	D (MIN)
20 OR LESS	4'
GREATER THAN 20	5'

4" X 6" WOOD POST

POST SPACING REQUIREMENTS		NUMBER OF WOOD POSTS REQUIRED
L	E	
48" OR LESS AND LESS THAN 20 SQ. FT.	-	1
LESS THAN 60"	12"	2
60" TO 120"	L/5	2
GREATER THAN 120" LESS THAN 168"	12"	3
168" AND GREATER	12"	4

SEE NOTE (3)

TEMPORARY TRAFFIC CONTROL SIGN MOUNTING

STATE OF WISCONSIN
DEPARTMENT OF TRANSPOI

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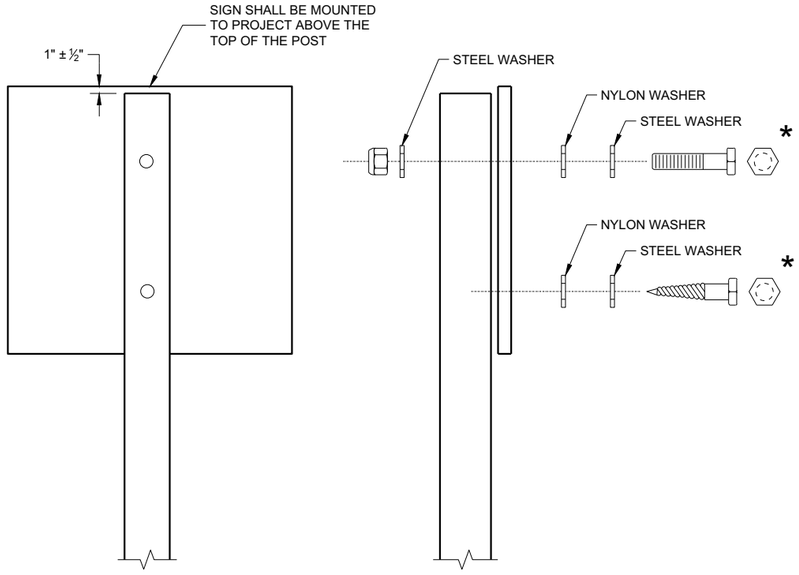
S.D.D. 15 D 38-2a



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.

WOOD POST (4" x 6")
LAG SCREWS - ⅜" x 3"
MACHINE BOLTS - 5/16" x 6 ½" OR 7" LENGTH W/NUTS

SQUARE STEEL POST (2" x 2")
MACHINE BOLTS - ⅜" x 3 ¼" LENGTH W/NUTS
RIVETS - 9/32" (6605-9-6) BULB-TITE, TRI-FOLD, ALUMINUM BODY/MANDREL O.D. FLANGE 0.720 - 0.765 INCH, GRIP RANGE 0.042 - 0.375 INCH

WASHERS (ALL POSTS) -
1 ¼" O.D. x ⅜" I.D. x 1/16" STEEL
1 ¼" O.D. x ⅜" I.D. x 0.080 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. FOR A SINGLE POST INSTALLATION, ALL SIGNS GREATER THAN 9 SQ. FT. REQUIRE THE USE OF 3 FASTENERS.

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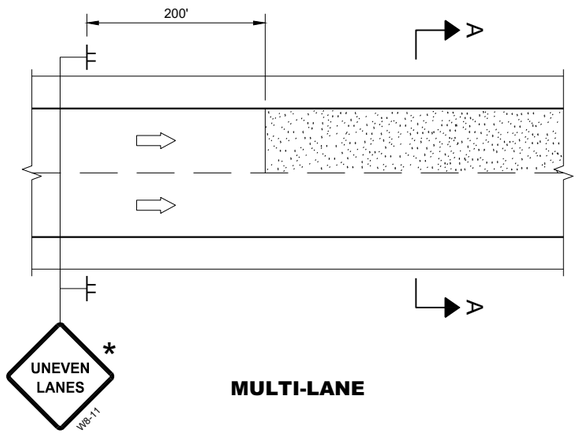
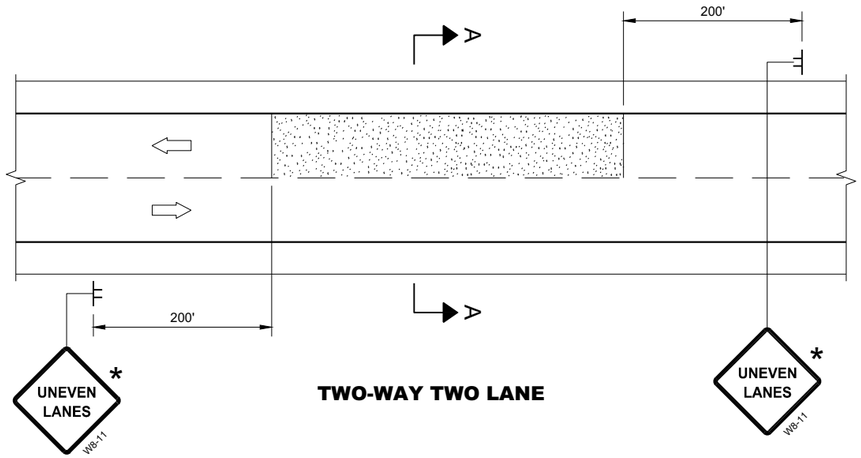
ATTACHMENT OF SIGNS TO POSTS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

APPROVED
June 2017
DATE
/S/ Andrew Heidtke
WORK ZONE ENGINEE
FHWA



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.

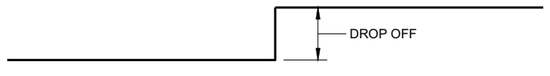
WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

* 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

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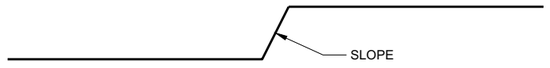
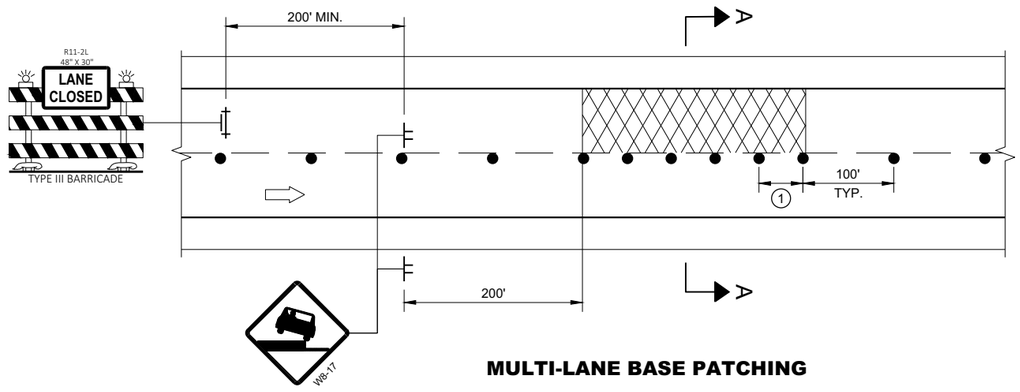
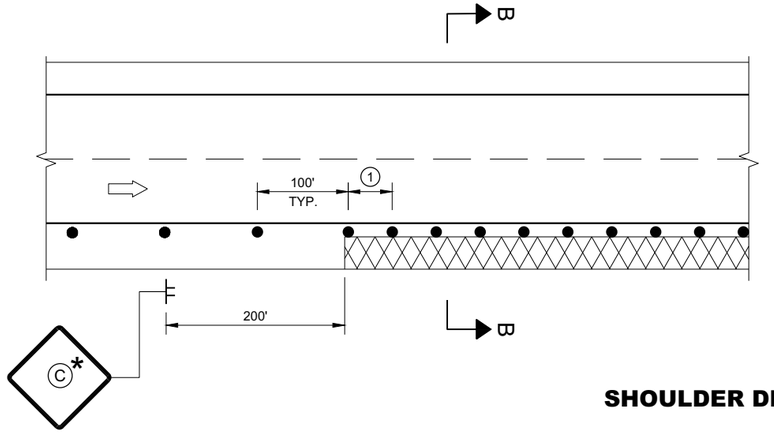


SECTION A - A

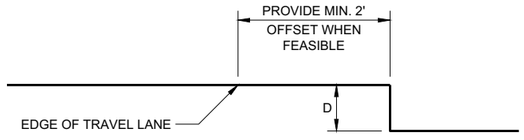


MULTI-LANE BASE PATCHING

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

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SDD 15D39 - 02

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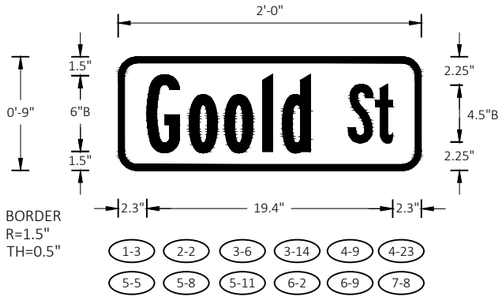
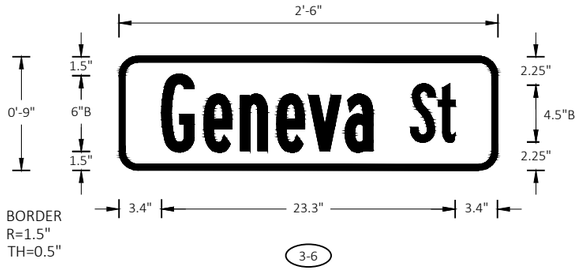
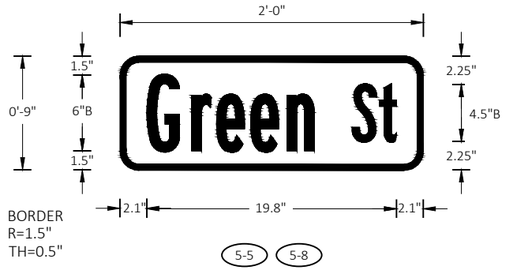
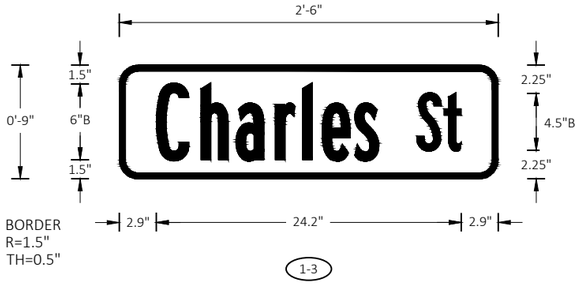
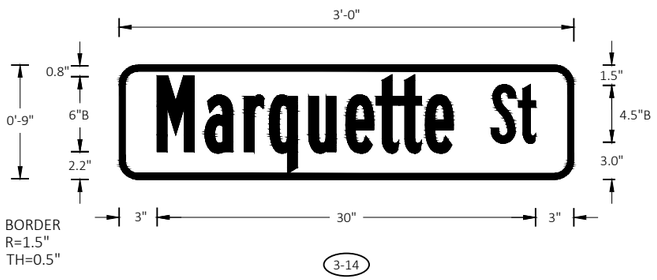
SDD 15D39 - 02

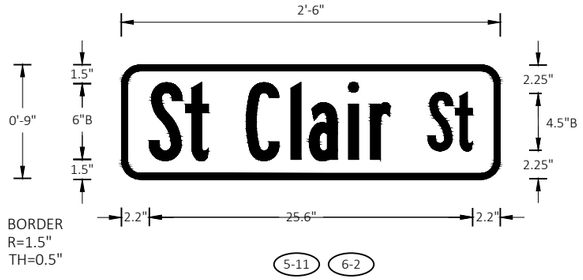


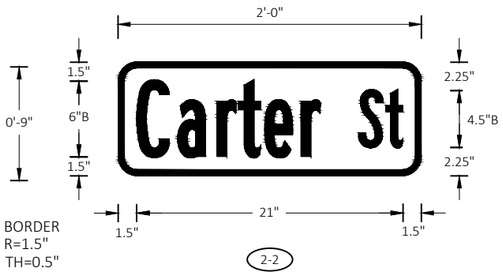


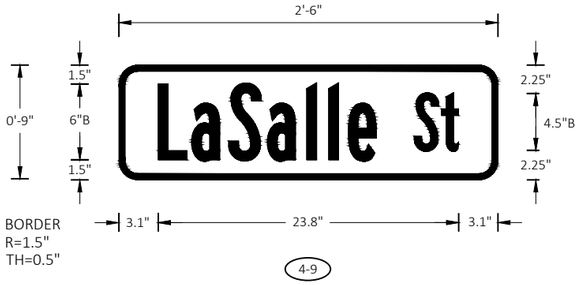


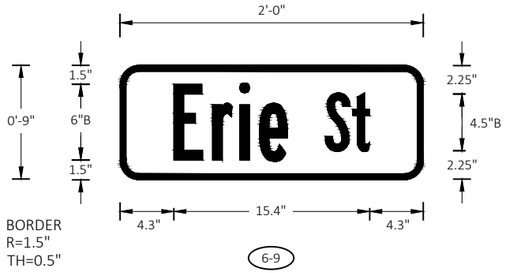


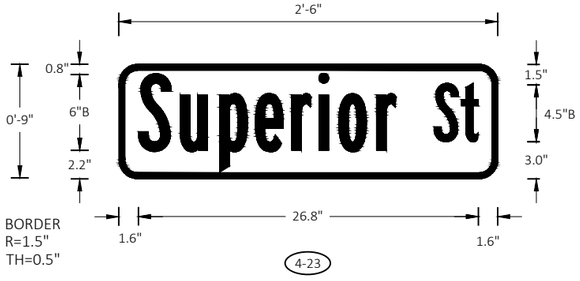


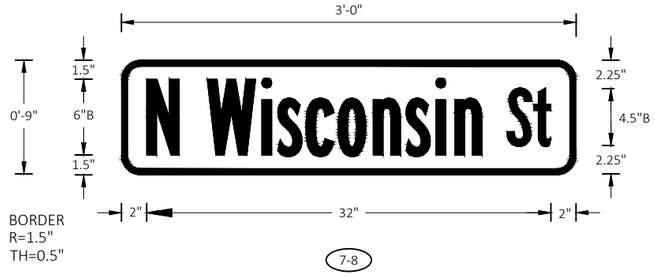












ALL STREET SIGNS CATEGORY 0020

NOTES:

1. SIGNS TYPE II - TYPE H REFLECTIVE - REFERENCE WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION LATEST EDITION.
2. COLOR:
   BACKGROUND - GREEN
   MESSAGE - WHITE - TYPE H REFLECTIVE
3. MESSAGE SERIES - B
4. BASE MATERIAL SHALL BE 0.125 ALUMINUM
5. DO NOT SCALE
6. STREET NAME SIGNS SHALL HAVE MESSAGE ON BOTH SIDES

7

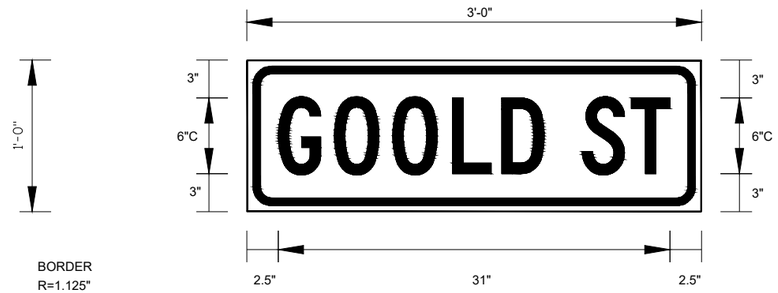
7

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	PERMANENT SIGNING DETAIL	SHEET 183	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\070001_PS.DWG
LAYOUT NAME - 070001_ps

PLOT DATE : 7/1/2021 10:59 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : ##########

WISDOT/CADDS SHEET



BORDER
R=1.125"
TH=0.50"
IN=0.375"

NOTES:

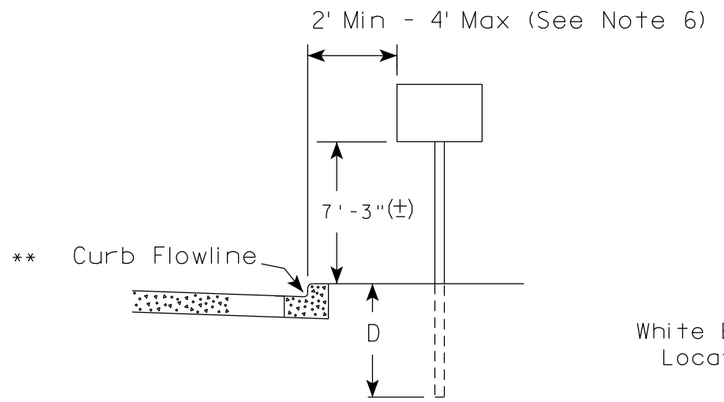
1. SIGNS TYPE II - TYPE F REFLECTIVE
2. COLOR:
   BACKGROUND - ORANGE
   MESSAGE - BLACK
3. MESSAGE SERIES - C

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	TEMPORARY SIGNING DETAIL	SHEET 184	E

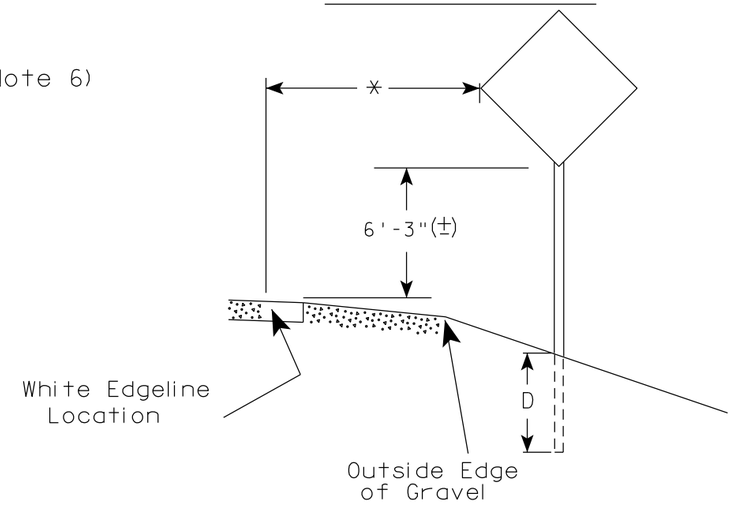
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\070001_PS.DWG
LAYOUT NAME - 070002_ps
PLOT DATE : 7/1/2021 10:59 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : ##########

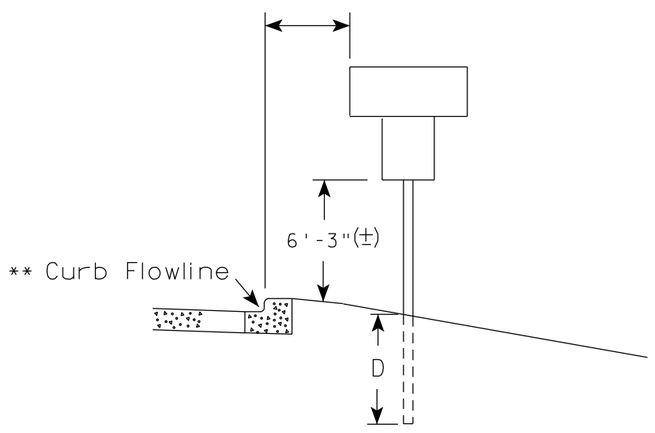
WISDOT/CADDS SHEET

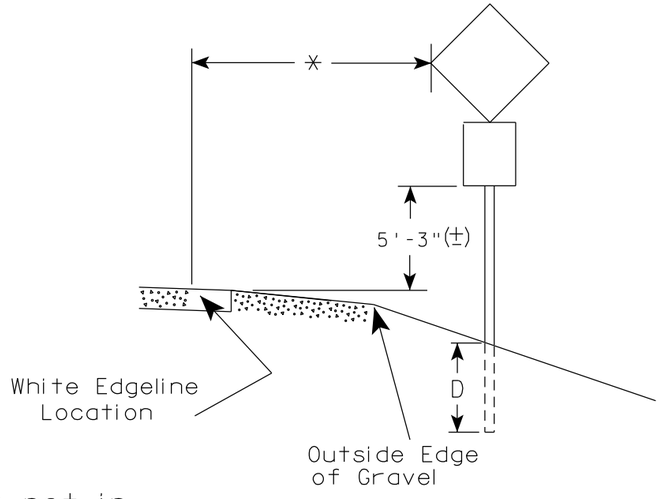
URBAN AREA



RURAL AREA (See Note 2)







** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq.Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

GENERAL NOTES

1. Signs wider than 4 feet or 20 sq.ft or larger, shall be mounted on multiple posts. Refer to plate A4-4.
2. If signs are mounted on or behind barrier wall, see A4-10 sign plate.
   The Double Arrow sign (W12-1D) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Enhanced Reference Markers, Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4'-3" (±).
3. For expressways and freeways, mounting height is 7'- 3" (±) or 6'-3" (±) depending upon existence of a sub-sign.
4. Minimum mounting height for signs mounted on traffic signal poles is 5'- 3" (±).
5. Offset distance shall be consistent with existing signs or consistent throughout length of project.
6. The (±) tolerance for mounting height is 3 inches.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directd by the Engineer.

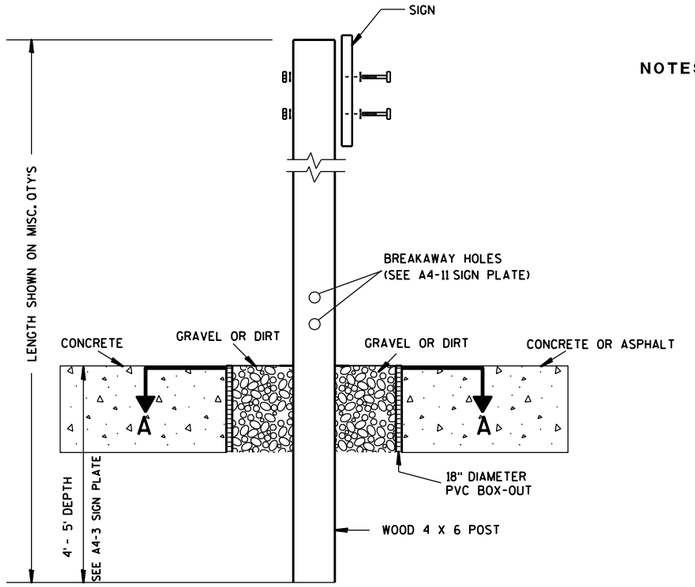
TYPICAL INSTALLATION OF PERMANENT TYPE II SIGNS ON SINGLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/13/2020 PLATE NO. A4-3.22

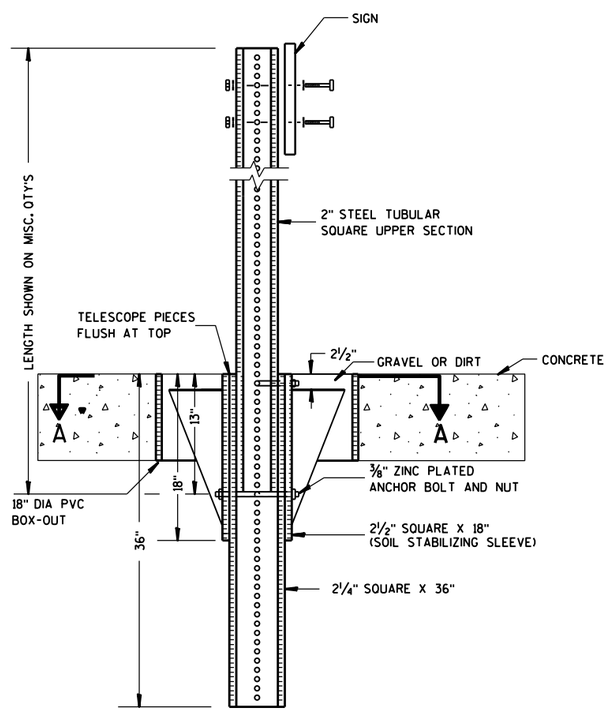
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 185	E



ELEVATION VIEW

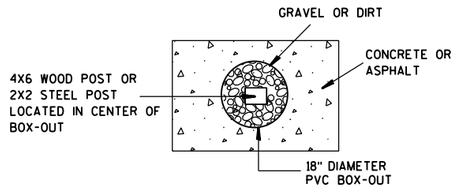
DETAIL OF WOOD 4 X 6 SIGN POST IN BOX-OUT

NOTES:
1. ALL MATERIAL TO BE APPROVED BY ENGINEER PRIOR TO INSTALLATION
2. SEE SIGN PLATE A4-8 FOR SIGN HARDWARE REQUIREMENTS
3. 18 INCH X 18 INCH SQUARE BOX-OUTS MAY BE USED FOR INSTALLATIONS IN EXISTING CONCRETE OR ASPHALT LOCATIONS.



ELEVATION VIEW

DETAIL OF STEEL 2 X 2 SIGN POST IN BOX-OUT



PLAN VIEW

FOR NEW CONCRETE/ASPHALT INSTALLATIONS

SIGN POST BOX-OUTS A4-3B

WISCONSIN DEPT OF TRANSPORTATION

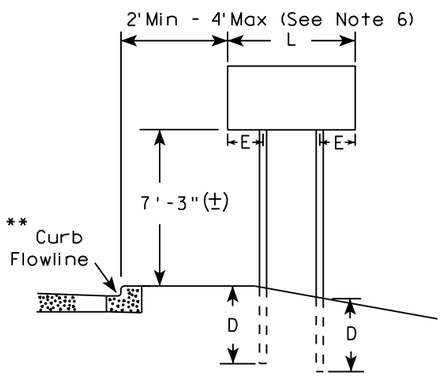
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 1/27/14 PLATE NO. A4-3B.1

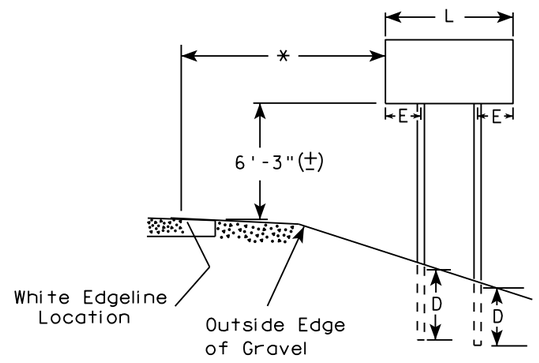
PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

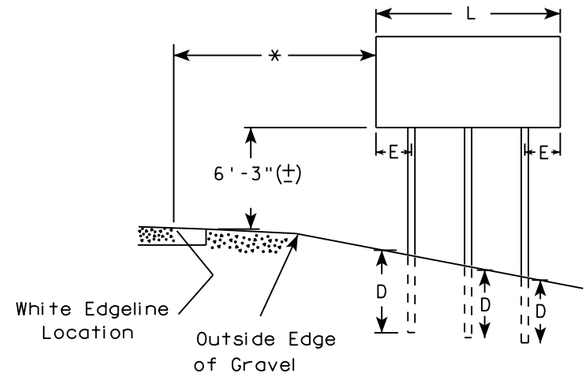
FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A43B.DGN PLOT DATE : 27-JAN-2014 09:48 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42

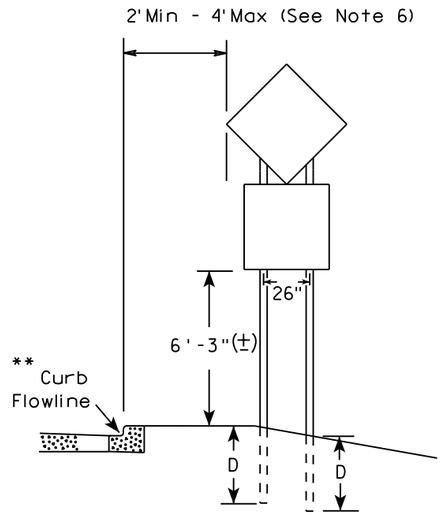
URBAN AREA



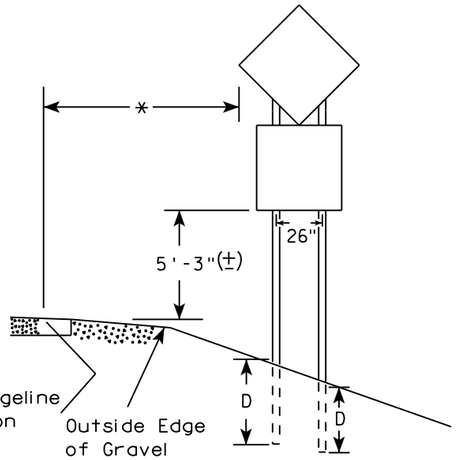
RURAL AREA (See Note 3)







48" DIAMOND WARNING SIGN



48" DIAMOND WARNING SIGN

***	SIGN SHAPE OTHER THAN DIAMOND (TWO POSTS REQUIRED)	
	L	E
	Greater than 48" Less than 60"	12"
	60" to 108"	L/5

SIGN SHAPE OTHER THAN DIAMOND (THREE POSTS REQUIRED)	
L	E
Greater than 108" to 144"	12"

GENERAL NOTES

1. For 3 or 4 post installations, individual post spacing shall be greater than 3'-6".
2. See tables below for required number of posts.
3. For expressways and freeways, mounting height is 7'-3" (±) or 6'-3" (±) depending upon existence of sub-sign.
4. The (±) tolerance for mounting height is 3 inches.
5. J-Assemblies are considered to be one sign for mounting height.
6. Offset distance shall be consistent with existing signs or consistent throughout length of project.
7. Folding signs shall be mounted at a height of 5'-3" (±) or as directed by the engineer.
8. The Double Arrow sign (W12-1) shall be mounted at a height of 2'-3" (±). The Chevron sign (W1-8), Roundabout Chevron panel (R6-4B), Clearance Markers (W5-52), Mile Markers (D10 series), In Road Object Markers (W5-54) & End of Road Markers (W5-56) shall be mounted at a height of 4"-3" (±).

* 6 feet from edge of a paved shoulder or 12 feet from the edge of pavement (edge line location) or 2 feet from outside edge of gravel, whichever is greater unless directed by project engineer.

** The existence of curb and gutter does not in itself mandate the vertical clearance illustrated. That height is typically measured where there is sidewalk adjacent to the roadway or parking is permitted. In the absence of sidewalk vertical clearance is measured from the top of the curb. Offset of signs is measured from the flow line.

*** See A4-3 sign plate for signs 4' or less in width and less than 20 S.F. in area.

POST EMBEDMENT DEPTH

Area of Sign Installation (Sq. Ft.)	D (Min)
20 or Less	4'
Greater than 20	5'

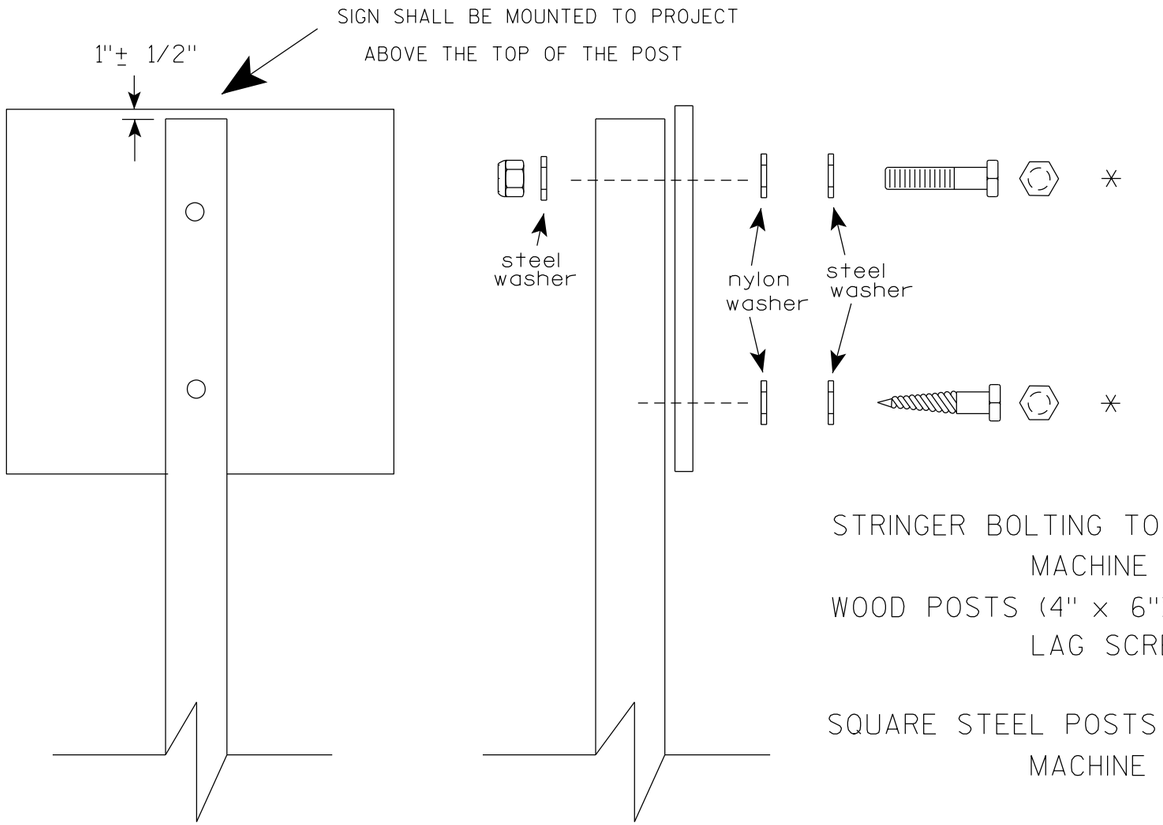
TYPICAL INSTALLATION OF TYPE II SIGNS ON MULTIPLE POSTS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/21/17 PLATE NO. A4-4.15

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 187	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

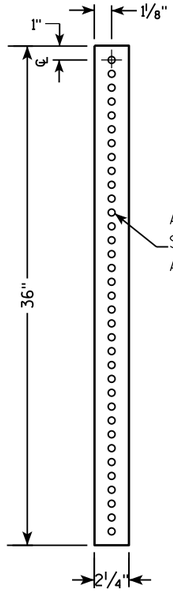
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

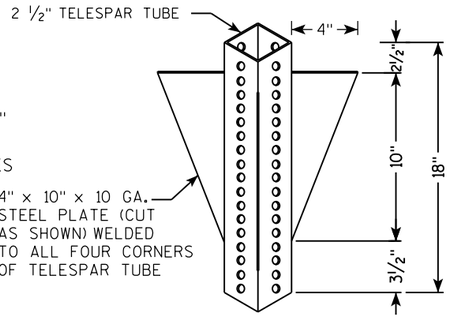
DATE 4/1/2020 PLATE NO. A4-8.9

TELESCOPIC TUBING ANCHORS
TWO PIECE SYSTEM

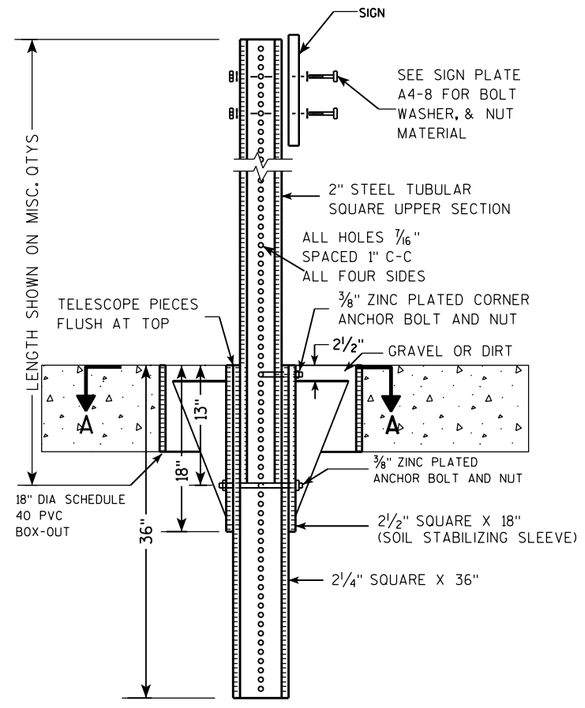
2 1/4 " SQUARE
12 GAUGE
PERFORATED
GALVANIZED FINISH



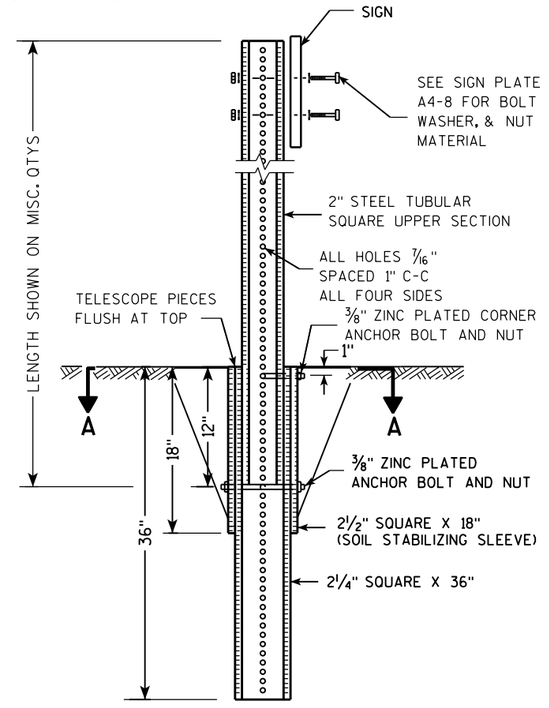
2 1/2 " SQUARE
12 GAUGE
OMNI-DIRECTIONAL
PERFORATED
SOIL STABILIZING SLEEVE
GALVANIZED FINISH

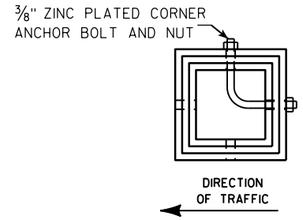


DETAIL OF TUBULAR STEEL SIGN POST
(IN POURED CONCRETE OR ASPHALT)



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

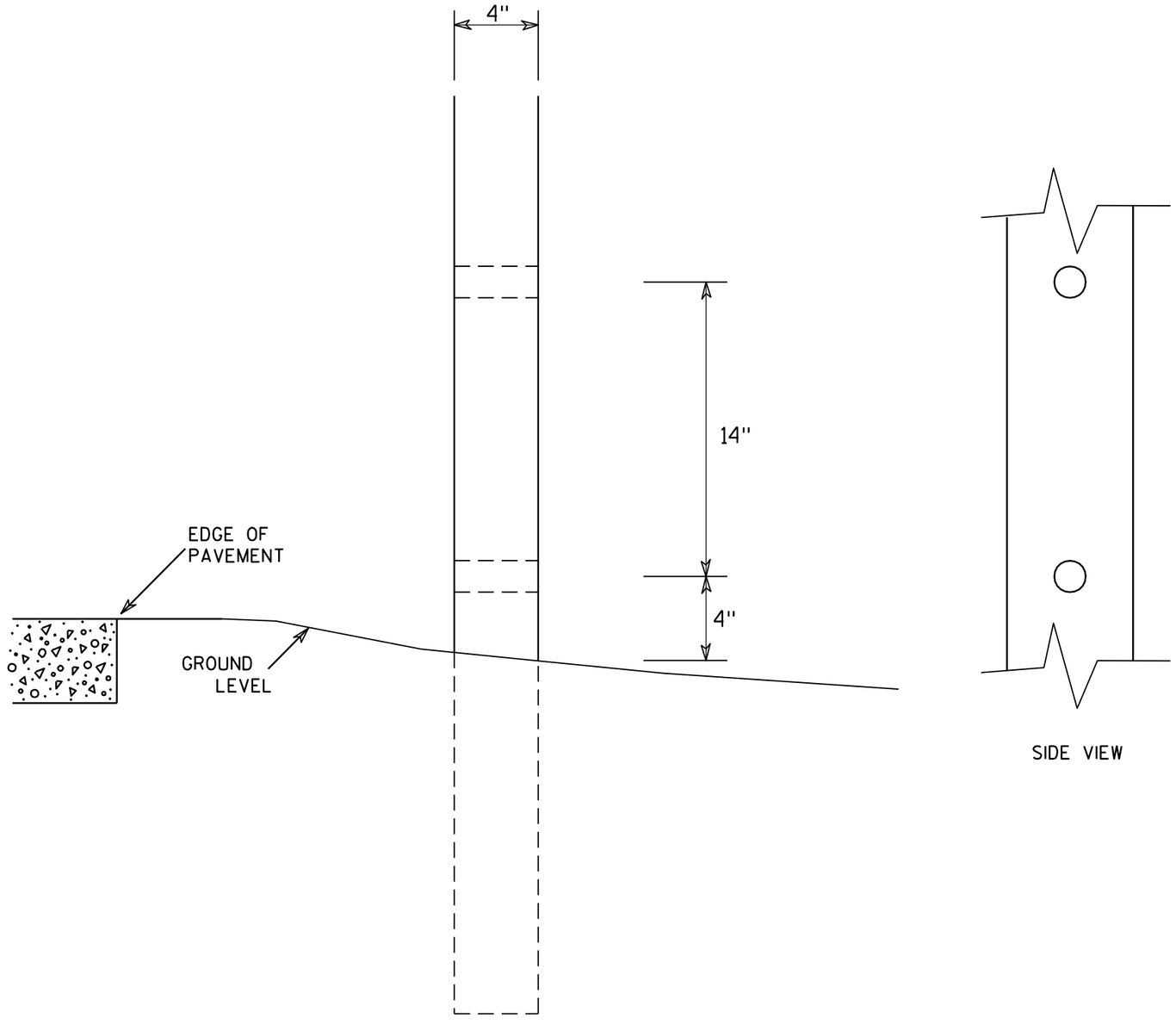
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 2/05/15 PLATE A4-9.9

PROJECT NO:	HWY:	COUNTY:		SHEET NO:	E

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A49.DGN PLOT DATE : 05-FEB-2015 17:09 PLOT BY : mscsja PLOT NAME : PLOT SCALE : 13.659812:1.000000 WISDOT/CADDS SHEET 42



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.

7

7

4 X 6 WOOD POST MODIFICATIONS

WISCONSIN DEPT OF TRANSPORTATION

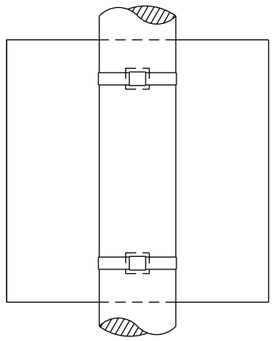
APPROVED Chester J Spang
for State Traffic Engineer

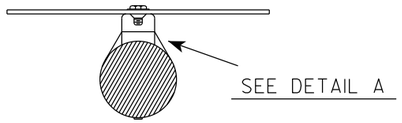
DATE 3/27/97 PLATE NO. A4-11.2

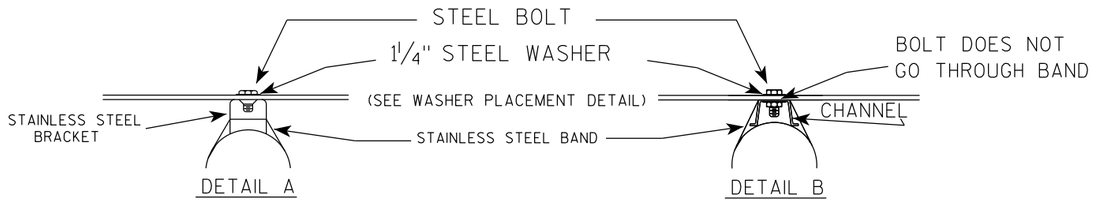
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 190	E

BANDING

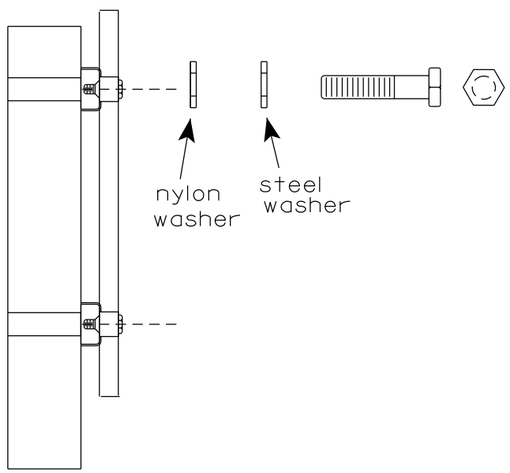
SINGLE SIGN







WASHER PLACEMENT

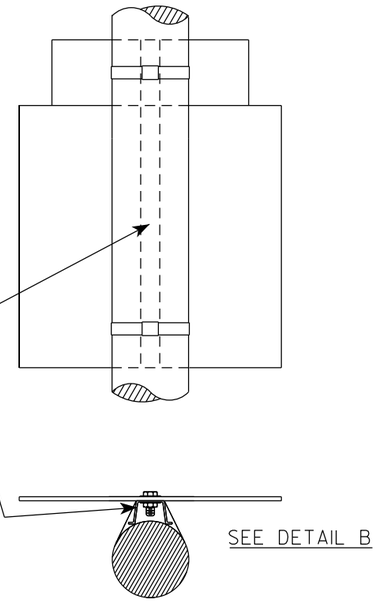


WASHERS (ALL POSTS) -
1-1/4" O.D. X 3/8" I.D. X 1/16" STEEL
1-1/4" O.D. X 3/8" I.D. X .080 NYLON
FOR ALL TYPE H SIGNS

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



STANDARD SIGN
SIGN BANDING DETAILS

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

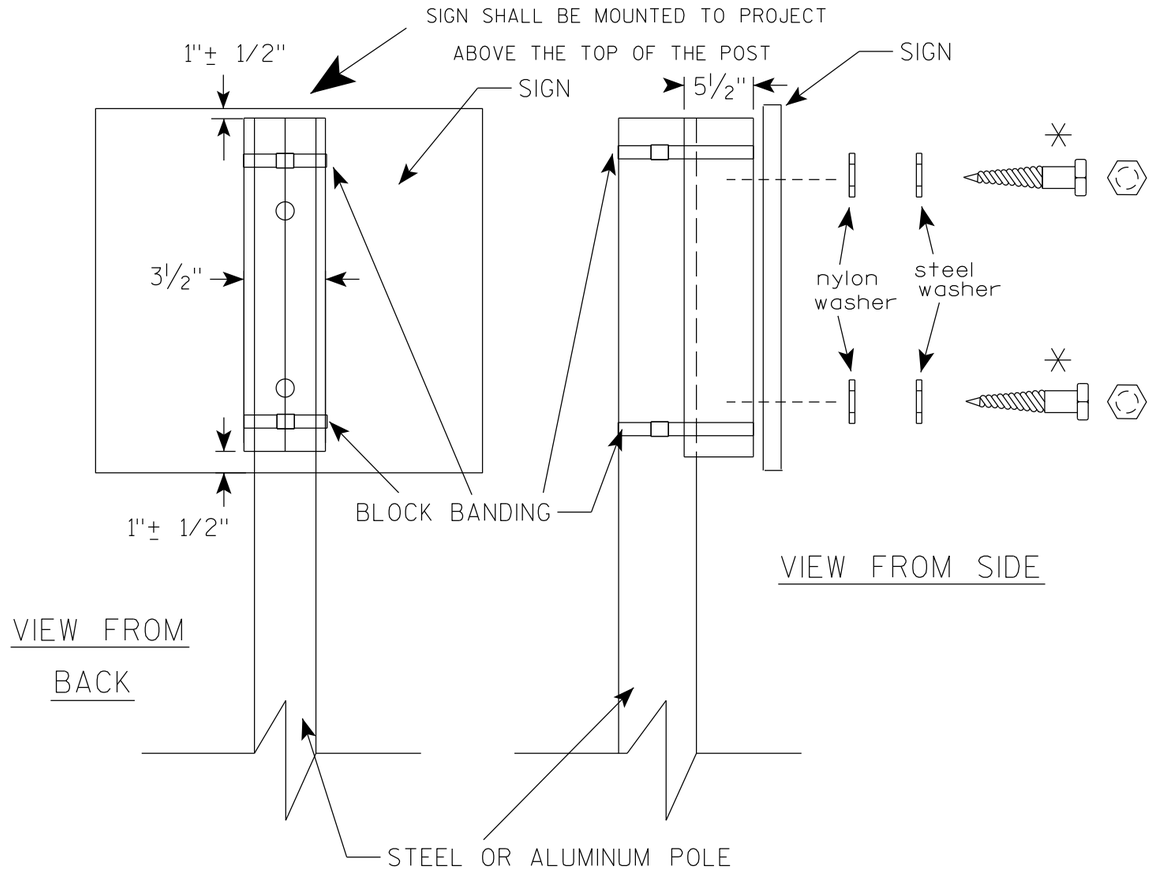
DATE 6/10/19 PLATE NO. A5-9.4

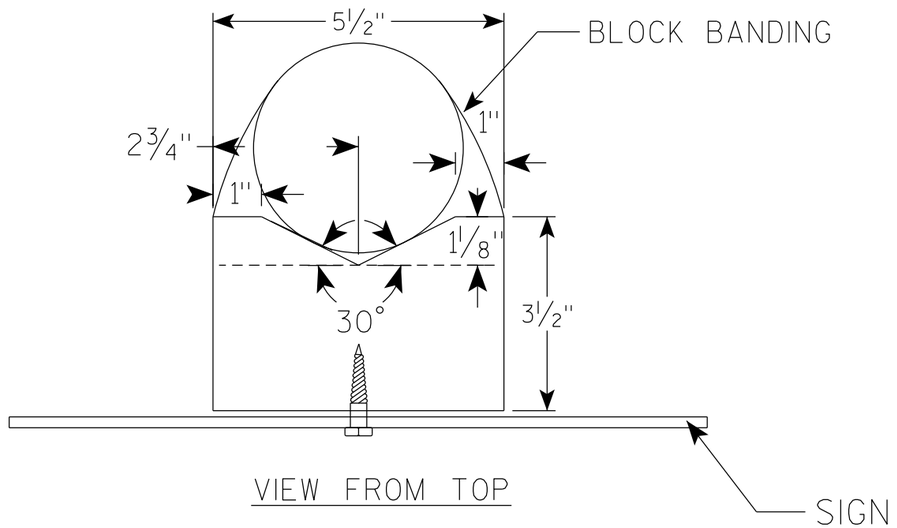
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 191	E

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

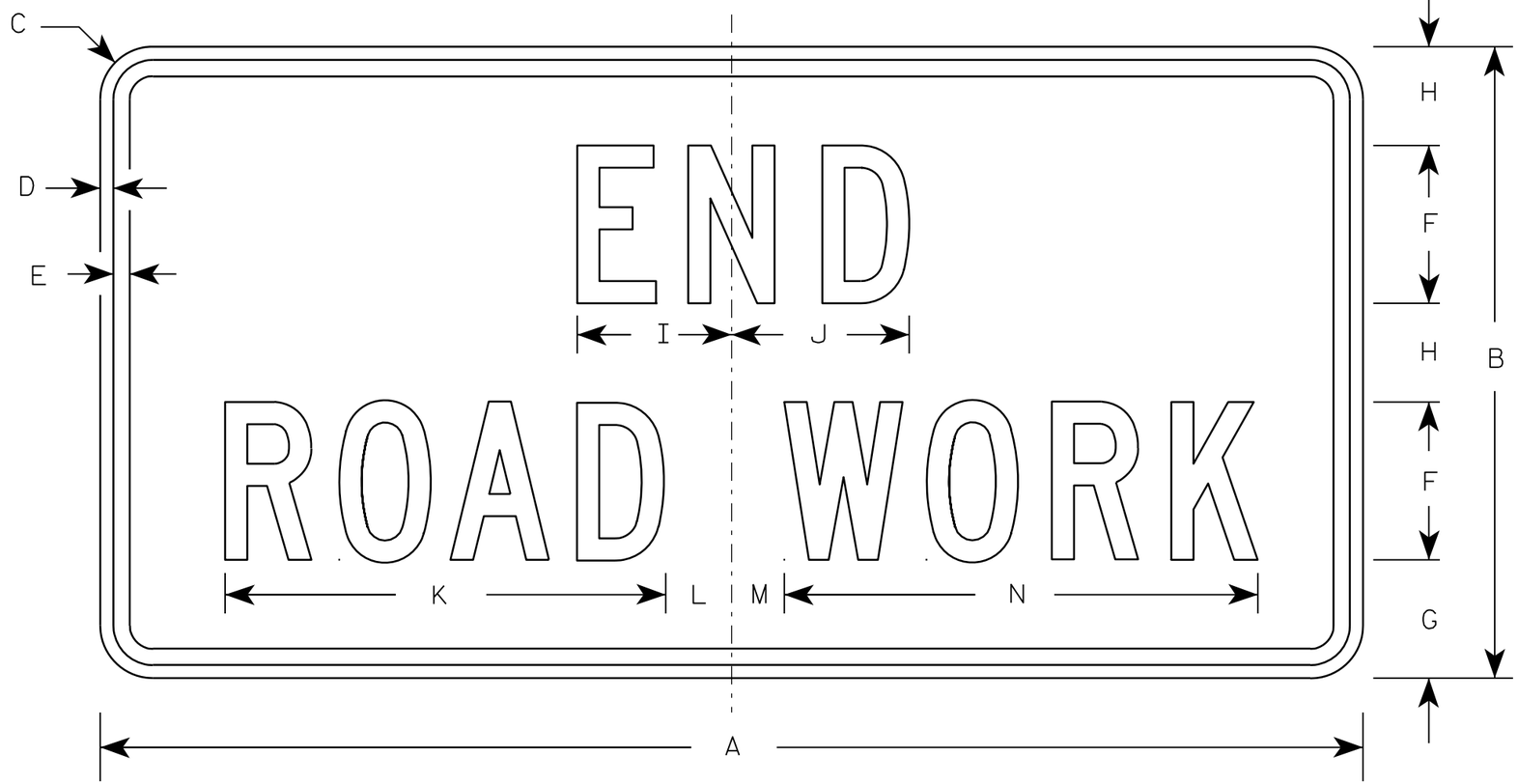
DATE 6/10/19 PLATE NO. A5-10.2

PROJECT NO: | SHEET NO: 192 | E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\A510.dgn PLOT DATE : 10-JUN 2019 4:15 PLOT BY : mscj9h

WISDOT/CADDS SHEET 42

7 7



G20-2A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

Metric equivalent for this sign is:

SIZE	
1	900 mm X 450 mm
2	1200 mm X 600 mm
3	1200 mm X 600 mm
4	1200 mm X 600 mm
5	1200 mm X 600 mm

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.	Area m2
1	36	18	1 1/8	3/8	1/2	4	3 3/4	2 1/2	4 1/8	4 1/8	11 1/8	2	1	12 1/8													4.5	0.41
2	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
3	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
4	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72
5	48	24	1 1/2	1/2	5/8	6	4 1/2	3 3/4	5 7/8	6 3/4	16 3/4	2 1/2	1 3/4	18 1/2													8.0	0.72

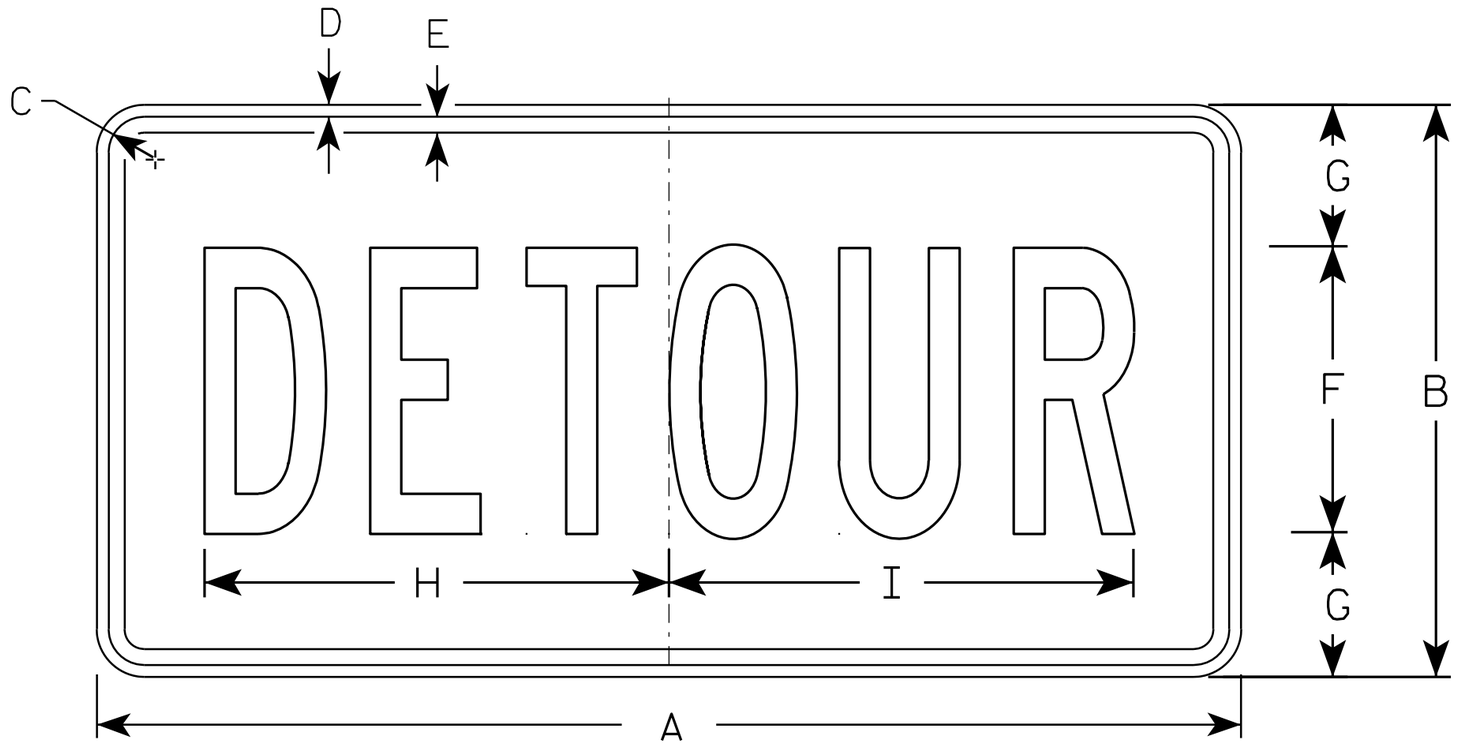
STANDARD SIGN
G20-2A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 9/30/09 PLATE NO. G20-2A.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 193	E



M4-8

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
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																											
2	24	12	1 1/8	3/8	3/8	6	3	10	10 1/4																		2.0
3	36	18	1 1/8	3/8	1/2	9	4 1/2	14 5/8	14 1/2																		4.5
4																											
5																											

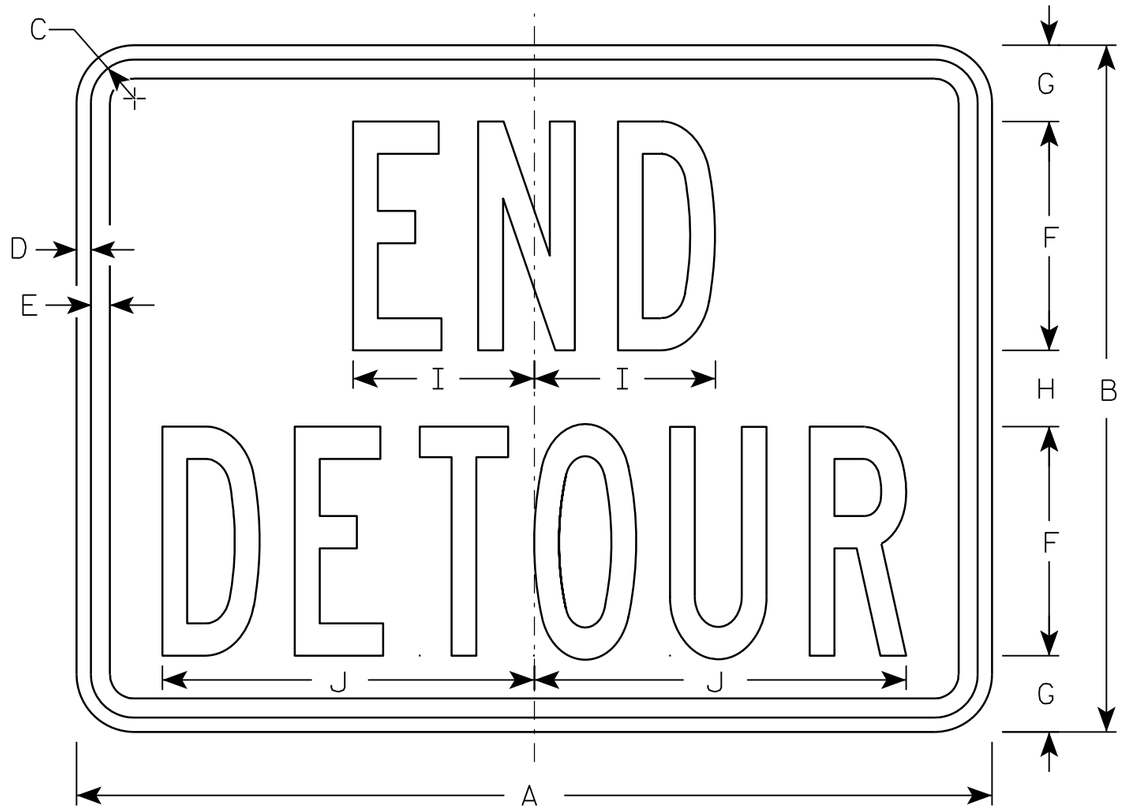
STANDARD SIGN
M4-8

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/10/10 PLATE NO. M4-8.2

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 194	E



M4-8A

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - B
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																											
2	24	18	1 1/8	3/8	1/2	6	2	2	4 3/4	9 3/4																	3.0
3	30	24	1 1/8	3/8	1/2	8	2 1/2	3	6 3/4	13																	5.0
4																											
5																											

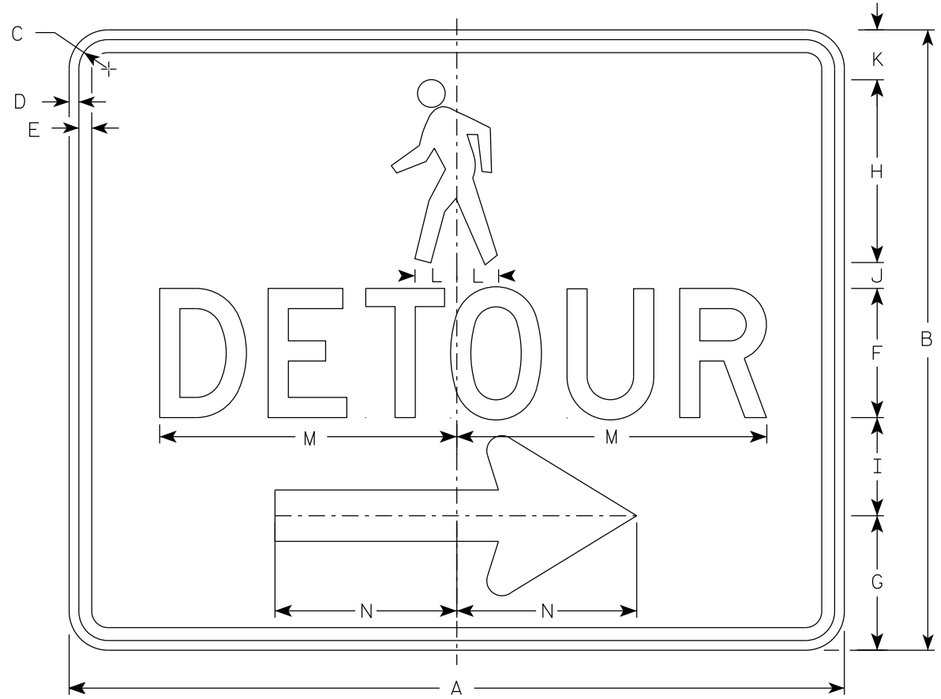
STANDARD SIGN
M4-8A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/9/11 PLATE NO. M4-8A.2

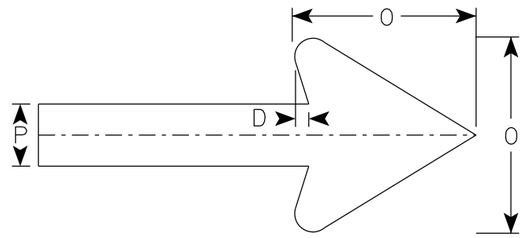
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 195	E



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																											
2	30	24	1 1/8	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											5.00
3																											
4																											
5																											

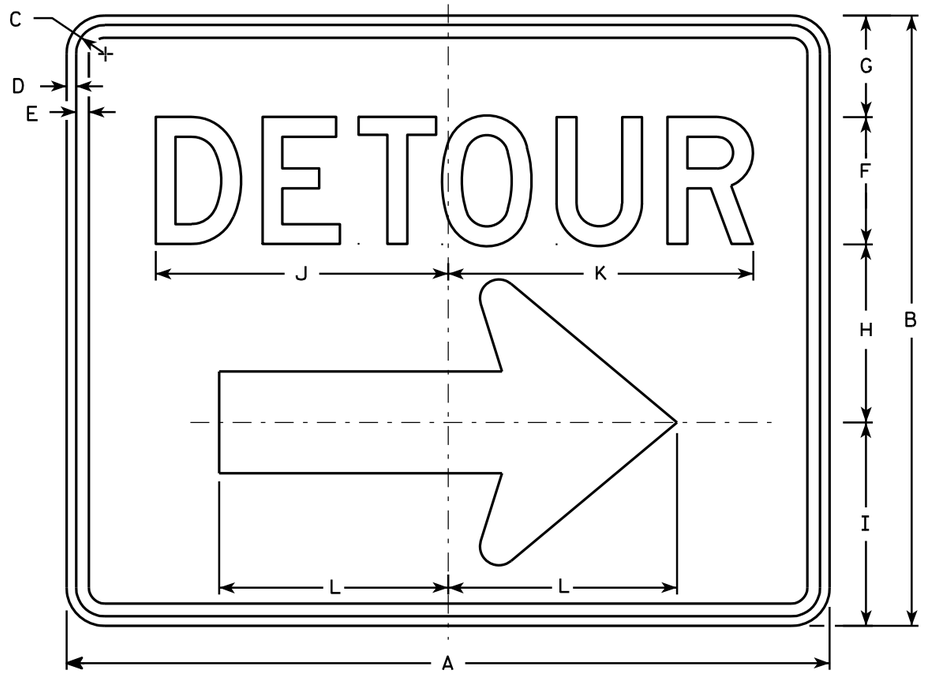
STANDARD SIGN
M4-9B L&R

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 7/1/19 PLATE NO. M4-9B.2

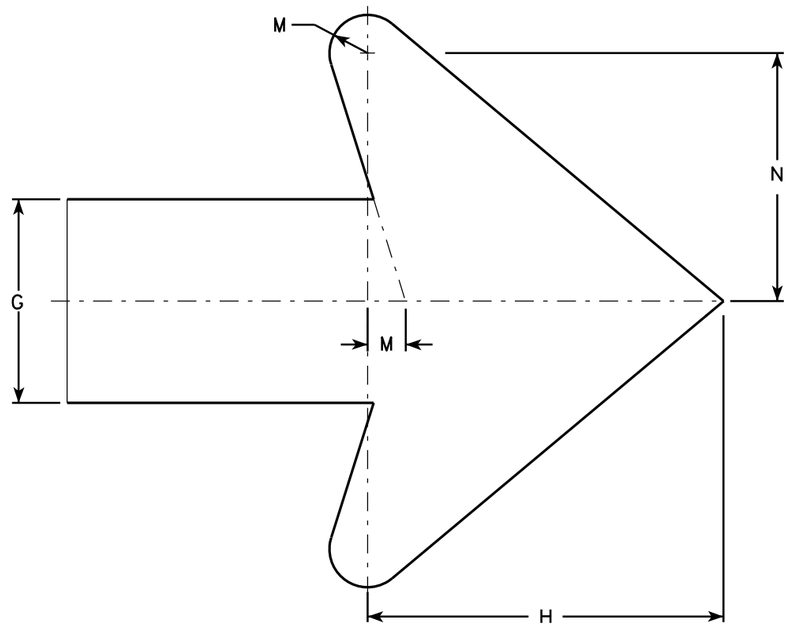
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 196 | E



M4-9R

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - 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. M4-9L is the same as M4-9R 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																											
2	30	24	1 1/8	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
3	30	24	1 1/8	3/8	1/2	5	4	7	8	11 1/2	12	9	3/4	4 7/8													5.00
4	48	36	1 3/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0
5	48	36	1 3/8	1/2	5/8	8	6	10 1/2	11 5/8	20 5/8	20 1/2	13 1/4	1 1/8	6 7/8													12.0

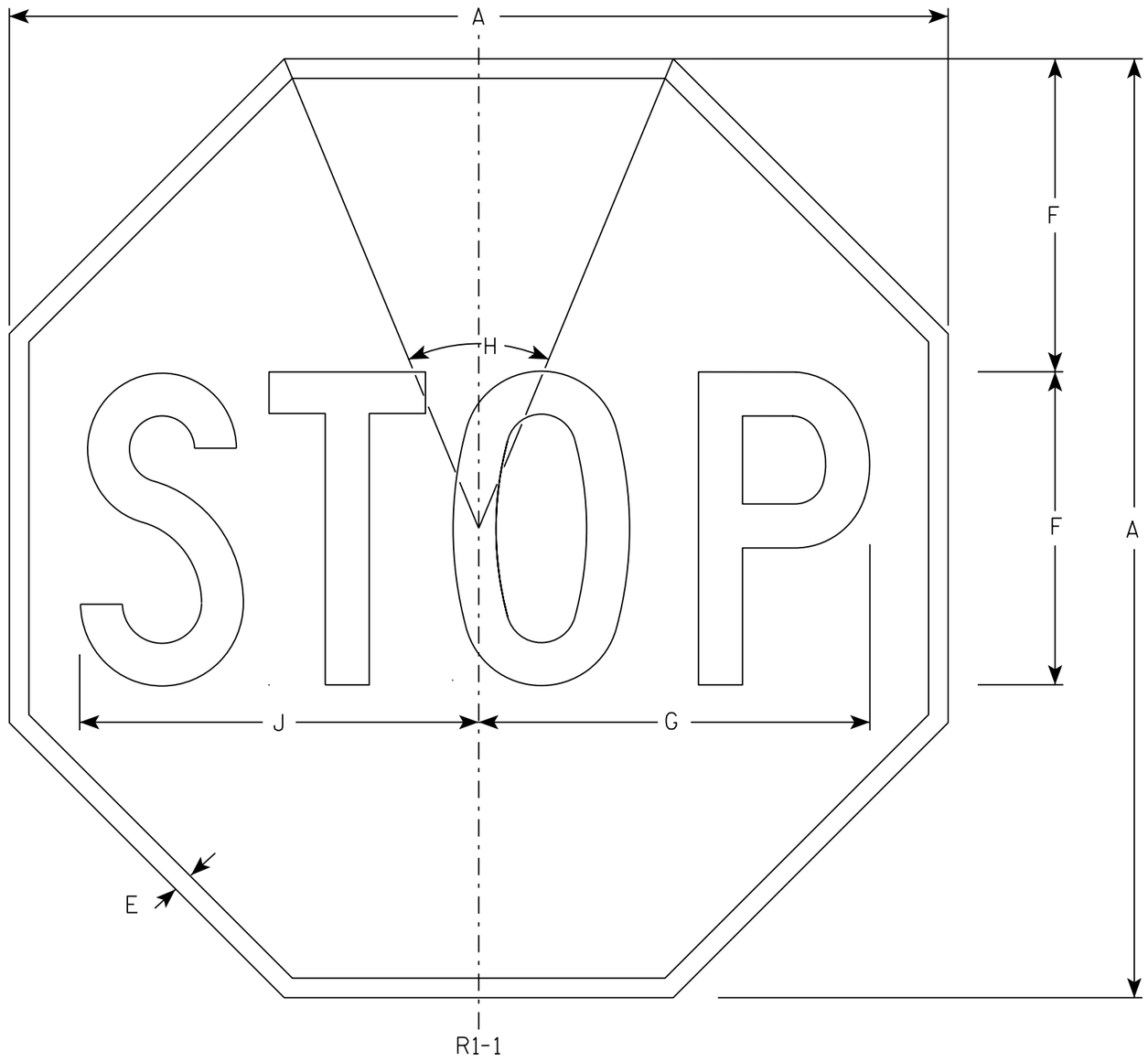
STANDARD SIGN
M4-9 R & L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/9/11 PLATE NO. M4-9R.4

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 197 | E



NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Red
   Message - White
3. Message Series - C

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2S	30				5/8	10	12 1/2	45°		12 3/4																	5.18
2M	36				3/4	12	15	45°		15 3/8																	7.46
3	36				3/4	12	15	45°		15 3/8																	7.46
4	48				1	16	20	45°		20 1/2																	13.25
5	48				1	16	20	45°		20 1/2																	13.25
6	18				3/8	6	7 3/4	45°		7 3/4																	1.86
7	12				1/4	4	5	45°		5 1/8																	0.78

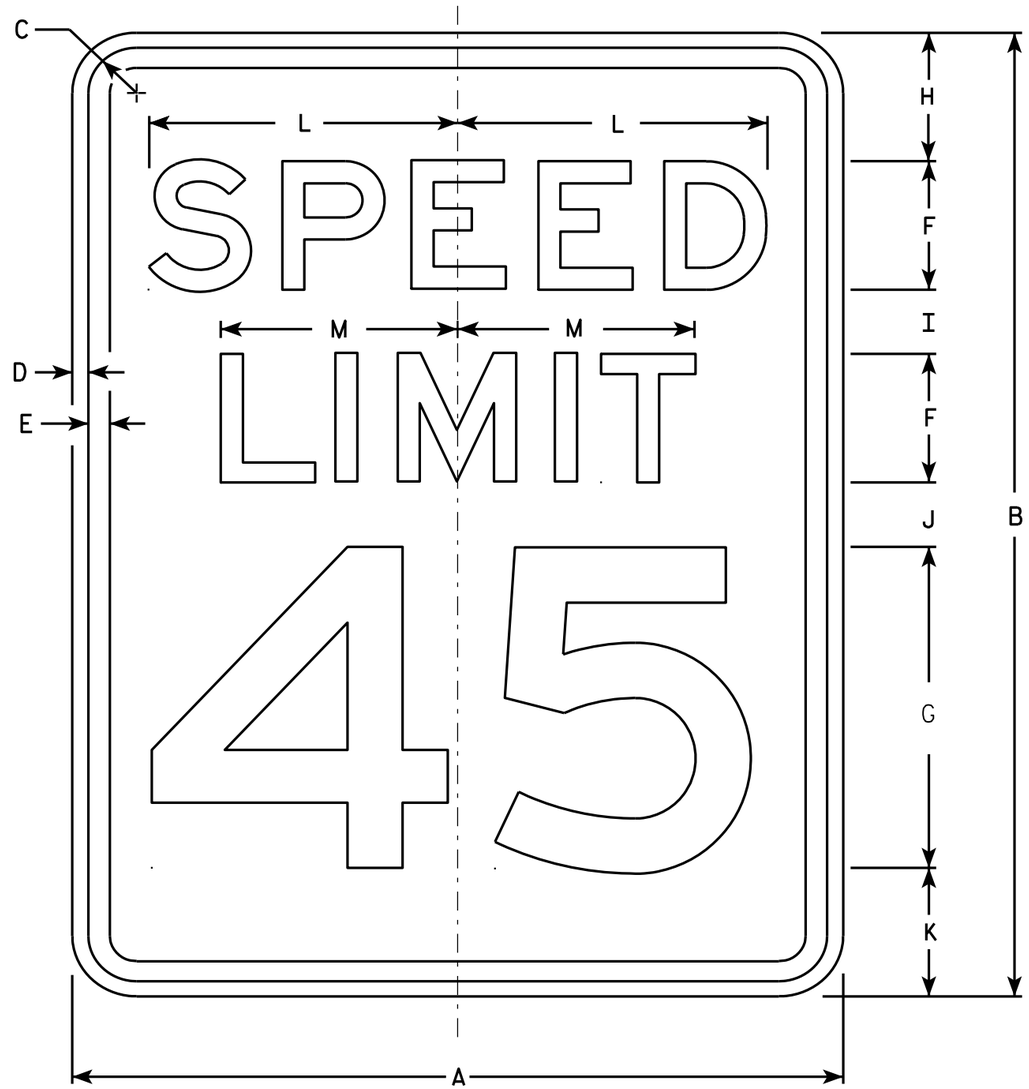
STANDARD SIGN
R1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 11/12/15 PLATE NO. R1-1.13

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 198	E



R2-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - E
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Substitute appropriate numerals and optically adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	18	24	1 1/8	3/8	1/2	3	8	3	2	2	3	7 1/4	5 1/2														3.0
2S	24	30	1 1/8	3/8	1/2	4	10	3	2 1/4	3 3/8	3 3/8	9 5/8	7 3/8														5.0
2M	30	36	1 3/8	1/2	5/8	5	12	5	2 1/2	2 1/2	4	12	9 1/4														7.5
3	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
4	36	48	1 3/8	1/2	5/8	6	14	6	5	5	6	14 3/8	11														12.0
5	48	60	2 1/4	3/4	1	8	20	6	4 1/2	6 3/4	6 3/4	19 1/4	14 5/8														20.0

STANDARD SIGN
R2-1

WISCONSIN DEPT OF TRANSPORTATION

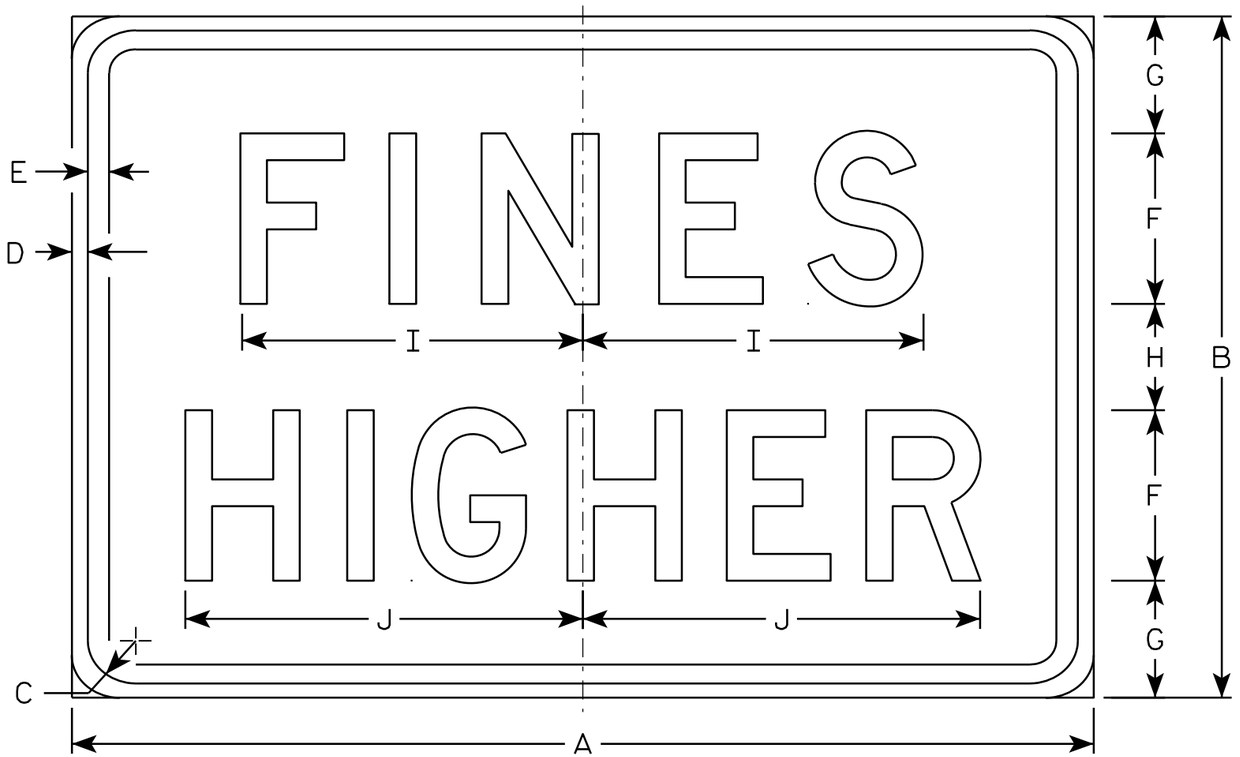
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/26/10 PLATE NO. R2-1.13

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 199 | E

FILE NAME : C:\Users\PROJECTS\tr_stdplate\R21.DGN PLOT DATE : 28-MAY-2010 08:32 PLOT BY : ditjph PLOT NAME : PLOT SCALE : 4.717577:1.000000

WISDOT/CADDS SHEET 42



R2-6P

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - 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.

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	18	1 1/8	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
2M	24	18	1 1/8	3/8	3/8	4	3 1/2	3	7 5/8	9 1/4																	3.0
3	36	24	1 1/8	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
4	36	24	1 1/8	3/8	1/2	6	4 1/8	3 3/4	12	14																	6.0
5	48	36	1 3/8	1/2	5/8	8	7	6	15 1/8	19																	12.0

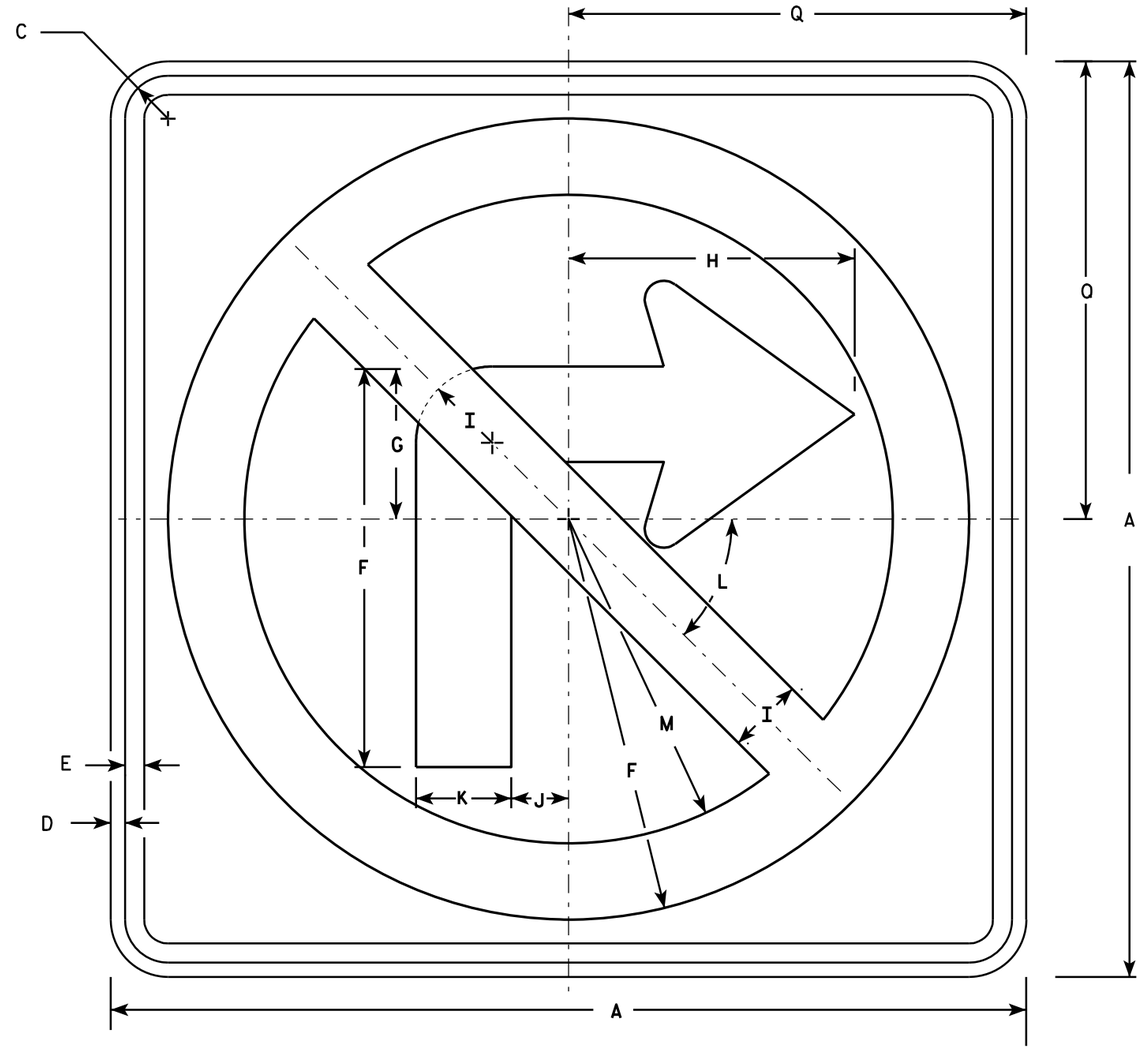
STANDARD SIGN
R2-6P

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/20/10 PLATE NO. R2-6P.2

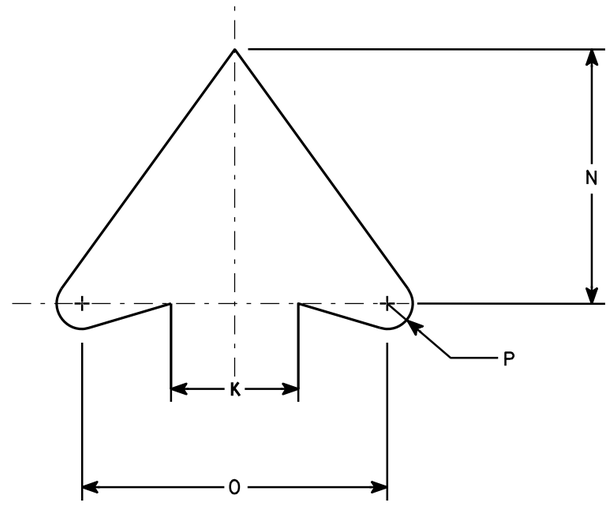
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 200 | E



R3-1

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45	8 1/2	5	6	1/2	12										4.0
2S	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2	12										4.0
2M	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45	12 3/4	7 1/2	9	3/4	18										9.0
3	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45	12 3/4	7 1/2	9	3/4	18										9.0
4	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4	18										9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1	24										16.0

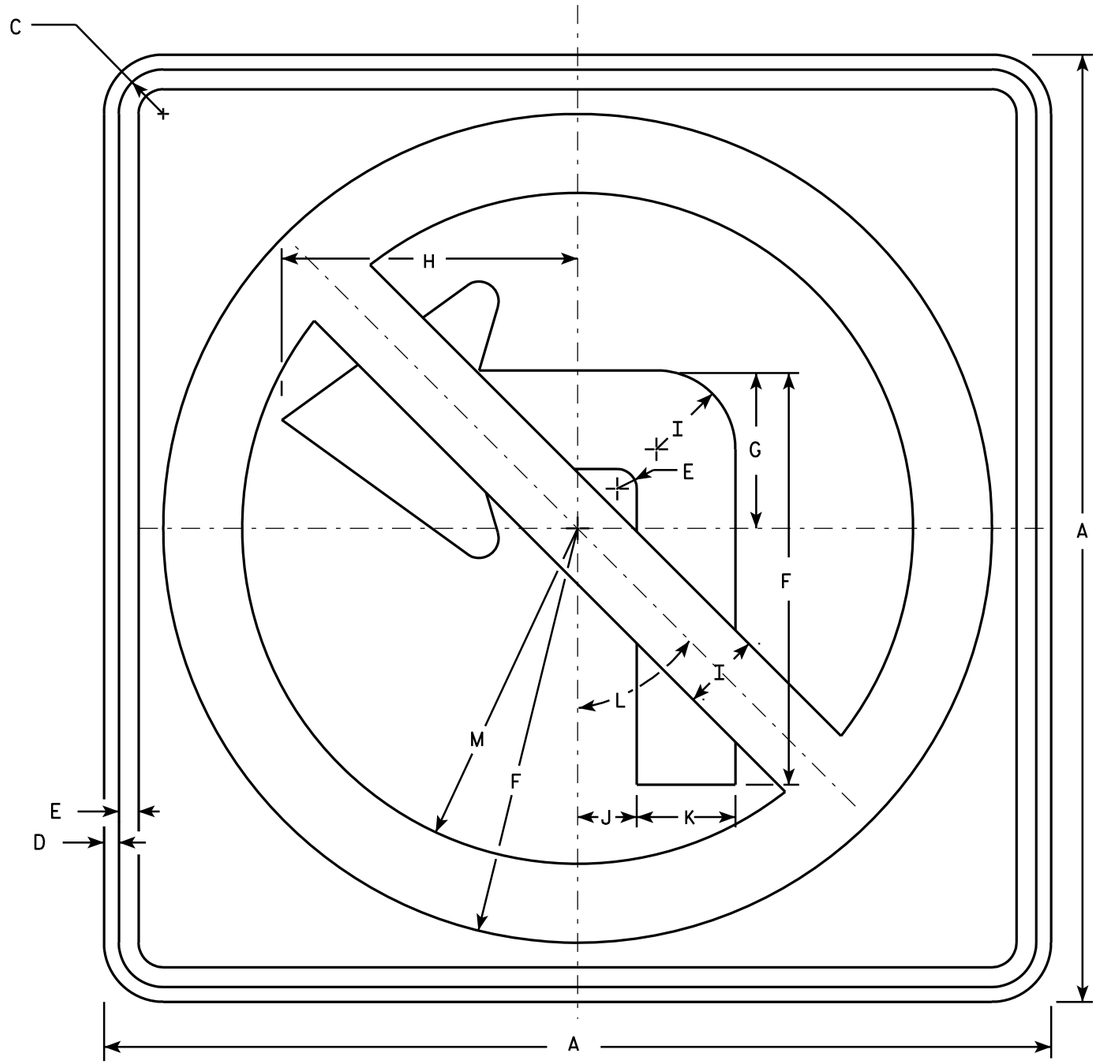
STANDARD SIGN
R3-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 12/08/10 PLATE NO. R3-1.5

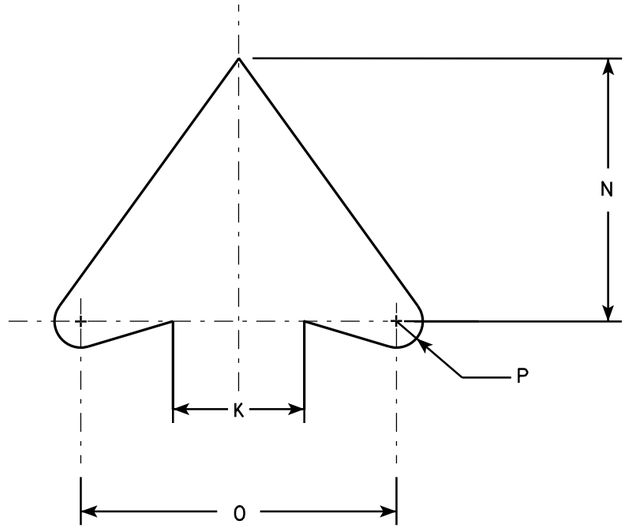
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 201	E



R3-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Border & Arrow are non reflective black, the circle with diagonal bar is reflective red.



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2S	24		1 1/8	3/8	1/2	10 1/2	4	7 1/2	2	1 1/2	2 1/2	45°	8 1/2	5	6	1/2											4.0
2M	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
3	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
4	36		1 5/8	5/8	3/4	15 3/4	6	11 1/4	3	2 1/4	3 3/4	45°	12 3/4	7 1/2	9	3/4											9.0
5	48		2 1/4	3/4	1	21	8	15	4	3	5	45°	17	10	12	1											16.0

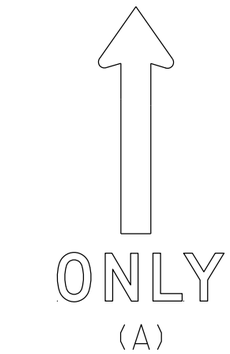
STANDARD SIGN
R3-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

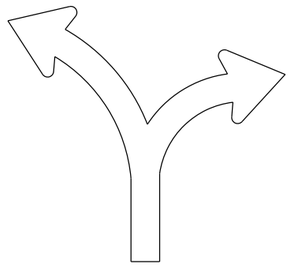
DATE 12/08/10 PLATE NO. R3-2.10

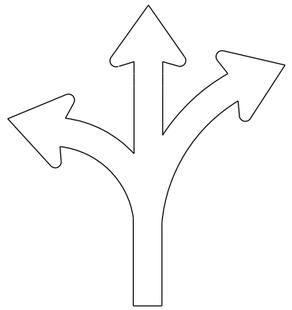
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 202	E

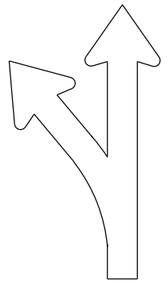


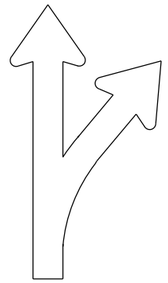
(A)

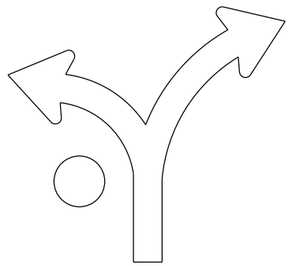
(B)

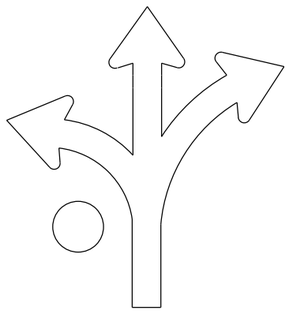

(C)

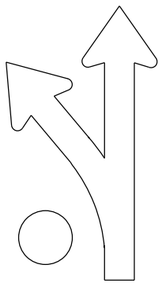

(D)


(E)

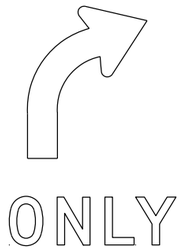

(F)


(G)

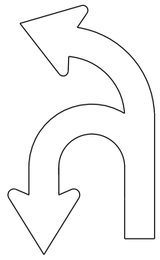

(H)


(I)

(L)



(R)


(U)

NOTES

1. Sigs are Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Use appropriate Letter for Sign Code
   Each letter added makes sign wider. Example R3-8EAR
5. Square footage of sign varies by letters

1 Letter =	3.75 sq ft	for Size 2
	6.0 sq ft	for Size 3
	10.0 sq ft	for Size 4 or 5
2 Letters =	7.5 sq ft	for Size 2
	12.0 sq ft	for Size 3
	20.0 sq ft	for Size 4 or 5
3 Letters =	11.25 sq ft	for Size 2
	18.0 sq ft	for Size 3
	30.0 sq ft	for Size 4 or 5
4 Letters =	15.0 sq ft	for Size 2
	24.0 sq ft	for Size 3
	40.0 sq ft	for Size 4 or 5
5 Letters =	18.75 sq ft	for Size 2
	30.0 sq ft	for Size 3
	50.0 sq ft	for Size 4 or 5
6 Letters =	22.5 sq ft	for Size 2
	36.0 sq ft	for Size 3
	60.0 sq ft	for Size 4 or 5

6. When letters C,D,G,H are used on the Left or Right end of the sign the Sq. Ft. changes.
   Add the amounts when these letters are used:
   1.25 sq ft for Size 2
   1.5 sq ft for Size 3
   2.0 sq ft for Size 4 or 5

STANDARD SIGN
R3-8 Series

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO:

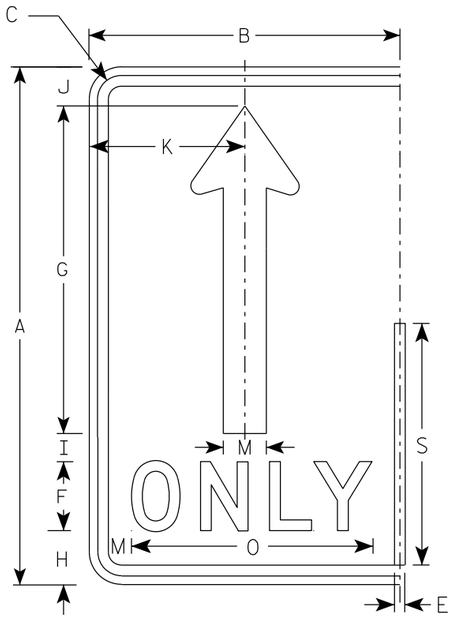
SHEET NO: 203 E

7

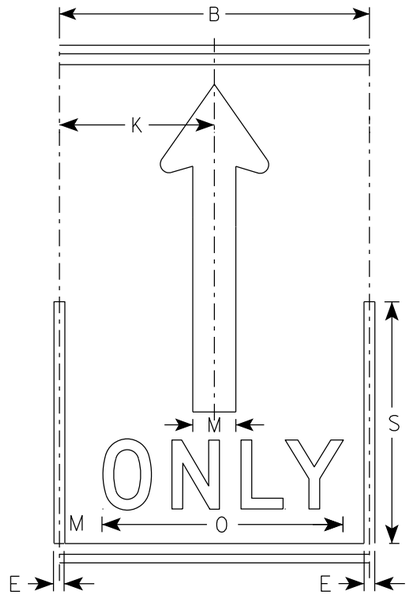
FILE NAME : C:\CAEfiles\Projects\stdplate_R38.dgn PLOT DATE : 21-MAY 2019 4:37 PLOT BY : mscj9h PLOT NAME :
WISDOT/CADDS SHEET 42

NOTES

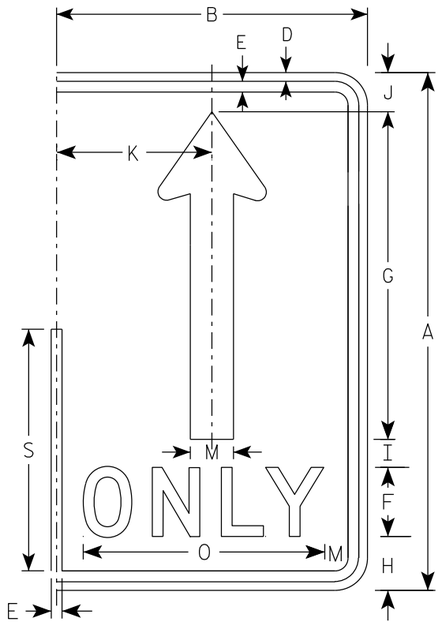
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



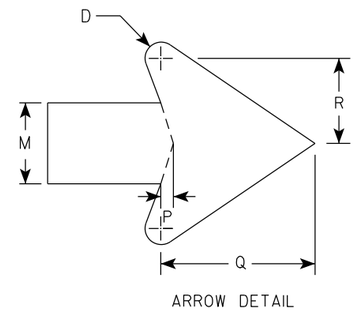
(A)



(A)



(A)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8	4	19	3 1/8	1 5/8	2 1/4	9		2 1/2		14	3/8	4 3/4	2 5/8	14								3.75
2M	30	18	1 3/8	1/2	5/8	4	19	3 1/8	1 5/8	2 1/4	9		2 1/2		14	3/8	4 3/4	2 5/8	14								3.75
3	36	24	1 3/8	1/2	5/8	5	22 3/4	3 3/4	1 3/4	2 3/4	12		3		17 5/8	1/2	5 3/4	3 1/8	16 3/4								6.0
4	48	30	2 1/4	3/4	1	6	30 3/8	5 1/8	2 7/8	3 5/8	15		4		21 3/4	5/8	7 5/8	4 1/4	22 3/8								10.0
5	48	30	2 1/4	3/4	1	6	30 3/8	5 1/8	2 7/8	3 5/8	15		4		21 3/4	5/8	7 5/8	4 1/4	22 3/8								10.0

STANDARD SIGN
R3-8 (A) Arrow

WISCONSIN DEPT OF TRANSPORTATION

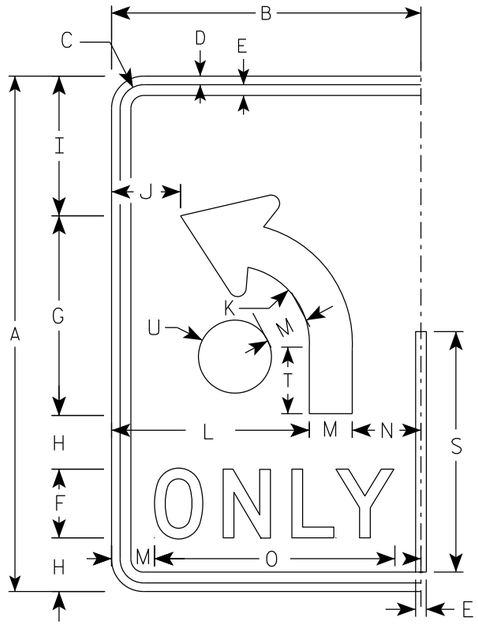
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

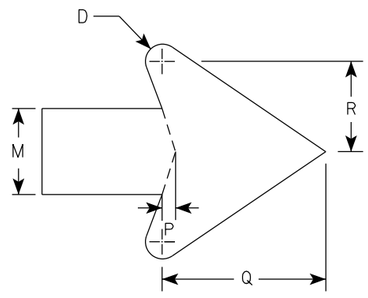
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 204 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
   Message Series - D



(B)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8	2 1/8						3.75
2M	30	18	1 3/8	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8	2 1/8						3.75
3	36	24	1 3/8	1/2	5/8	5	14	3 1/2	9 3/4	6	5 3/8	15	3	6	17 5/8	1/2	5 3/4	3 1/8	16 3/4	4 5/8	2 1/2						6.0
4	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4	3 3/8						10.0
5	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4	3 3/8						10.0

STANDARD SIGN

R3-8 (B) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch

for State Traffic Engineer

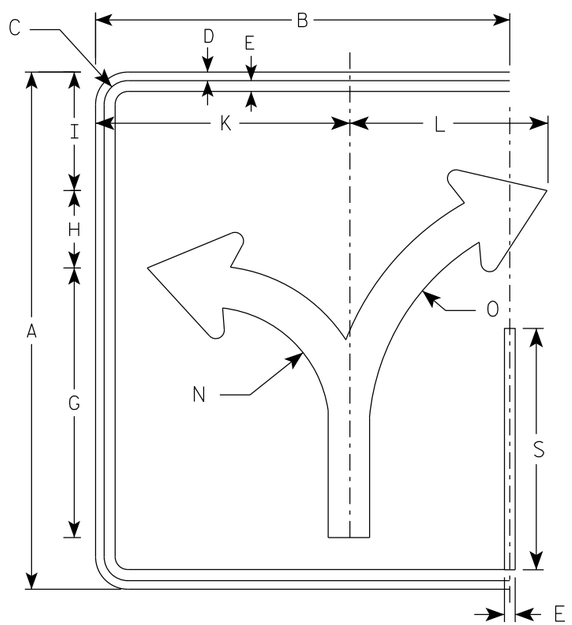
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO:

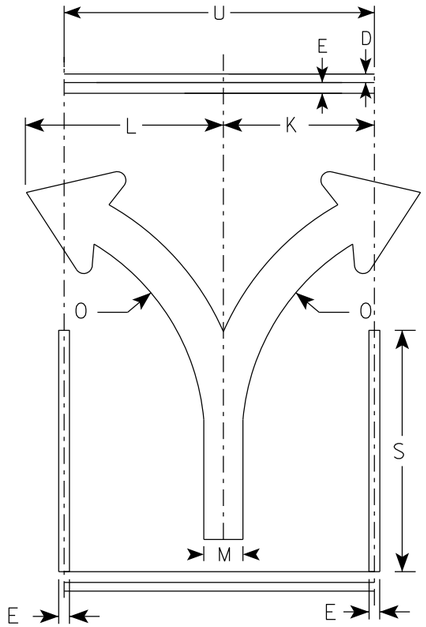
SHEET NO: 205 E

NOTES

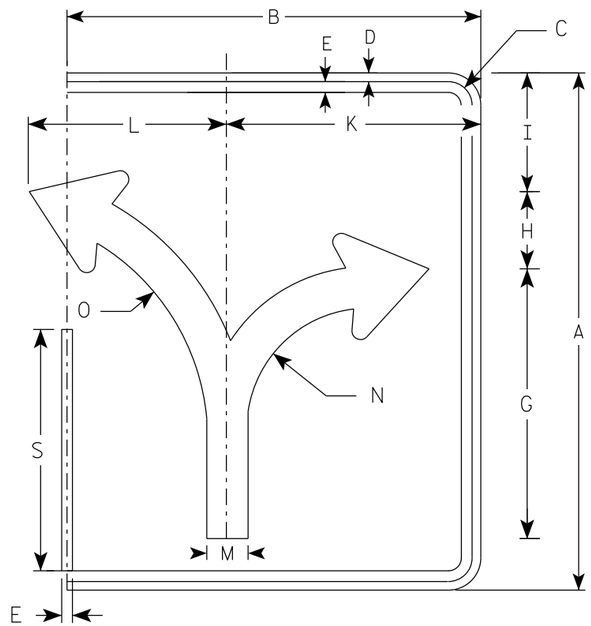
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



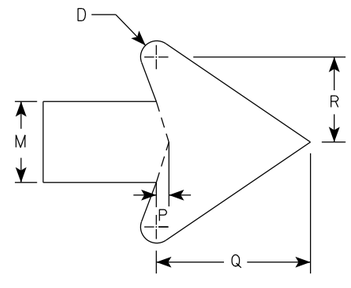
(C)



(C)



(C)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	ENDS Area sq. ft.	MIDDLE Area sq. ft.
1																												
2S	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
2M	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
3	36	30	1 3/8	1/2	5/8		18 3/4	5 1/2	8 1/4		17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		24						7.5	6.0
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0

STANDARD SIGN
R3-8 (C) Arrow

WISCONSIN DEPT OF TRANSPORTATION

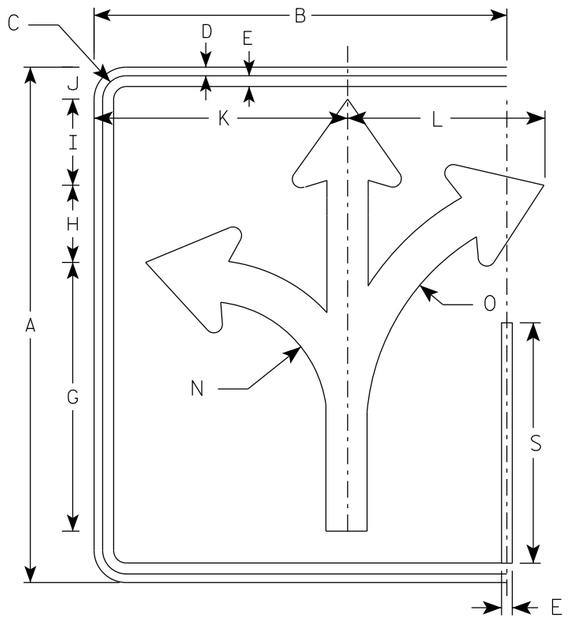
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

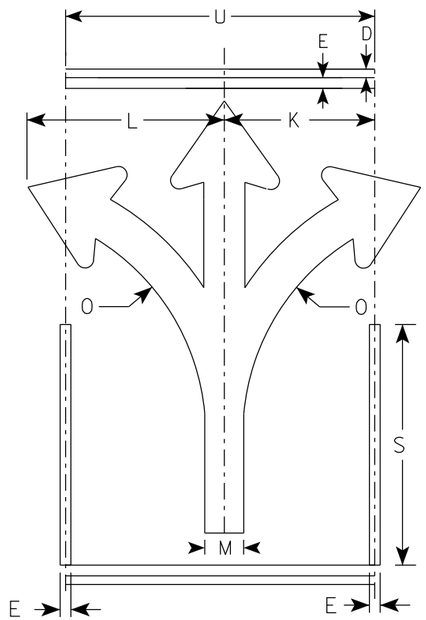
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 206 | E

NOTES

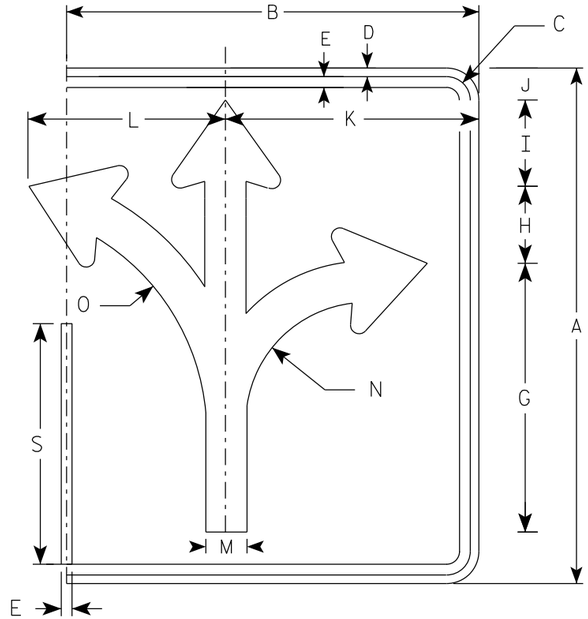
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



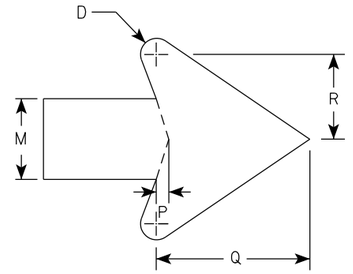
(D)



(D)



(D)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	ENDS Area sq. ft.	MIDDLE Area sq. ft.
1																												
2S	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
2M	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		18						5.0	3.75
3	36	30	1 3/8	1/2	5/8		18 3/4	5 1/2	6	2 1/4	17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		24						7.5	6.0
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		30						12.0	10.0

STANDARD SIGN
R3-8 (D) Arrow

WISCONSIN DEPT OF TRANSPORTATION

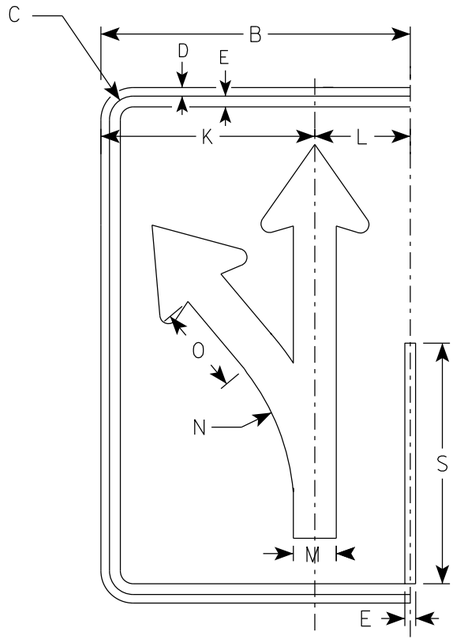
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

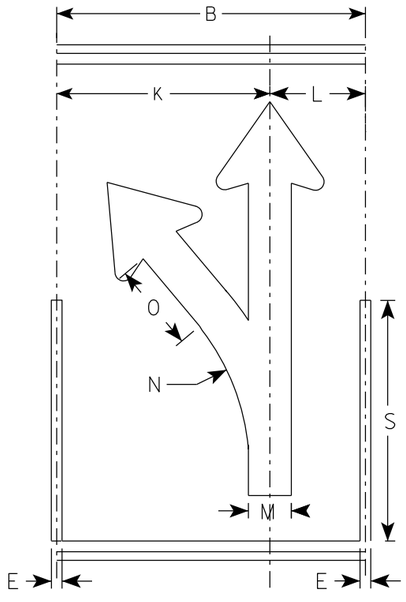
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 207 | E

NOTES

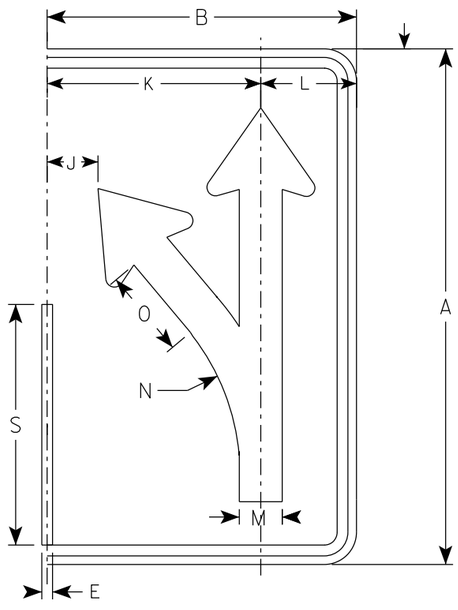
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



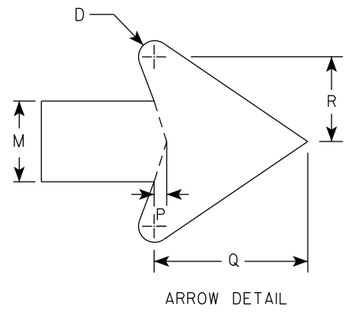
(E)



(E)



(E)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
2M	30	18	1 3/8	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
3	36	24	1 3/8	1/2	5/8		21 7/8	5 5/8	4	4 7/8	16 1/8	7 3/4	3	15 7/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4								6.0
4	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0
5	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0

STANDARD SIGN
R3-8 (E) Arrow

WISCONSIN DEPT OF TRANSPORTATION

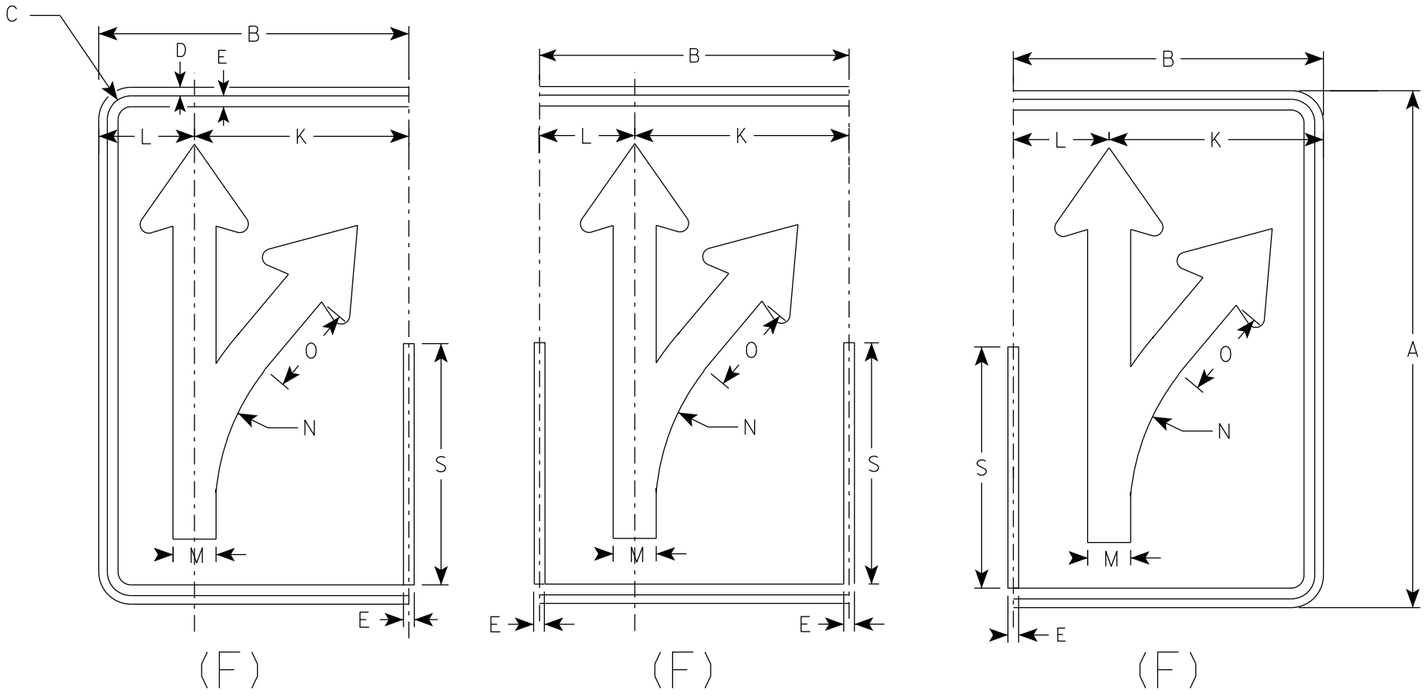
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

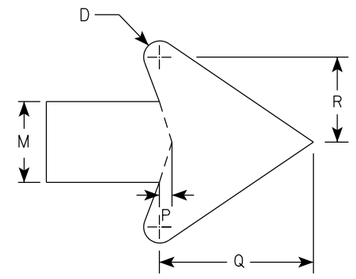
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 208 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(F) (F) (F)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
2M	30	18	1 3/8	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14								3.75
3	36	24	1 3/8	1/2	5/8		21 7/8	5 5/8	4	4 7/8	16 1/8	7 3/4	3	15 7/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4								6.0
4	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0
5	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8								10.0

STANDARD SIGN
R3-8 (F) Arrow

WISCONSIN DEPT OF TRANSPORTATION

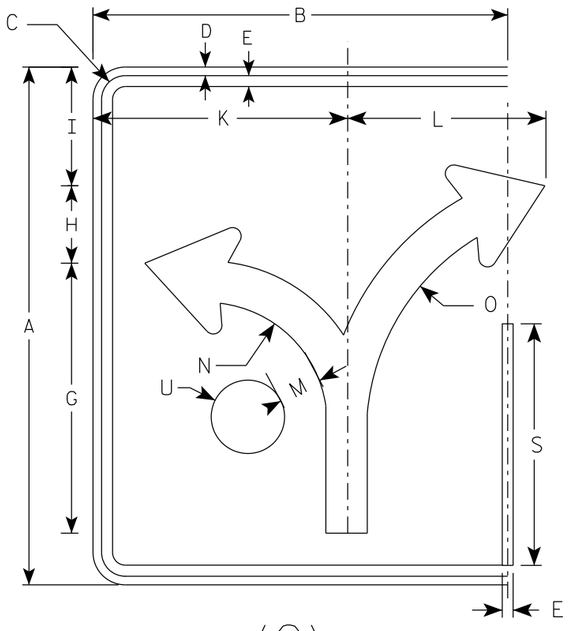
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

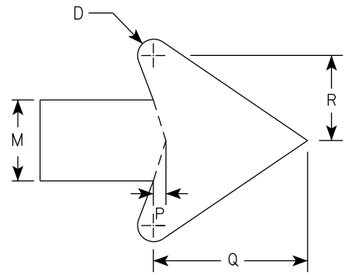
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 209 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(G)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
2M	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	6 7/8		14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
3	36	30	1 3/8	1/2	5/8		18 3/4	5 1/2	8 1/4		17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		2 1/2						7.5
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	11		23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0

STANDARD SIGN
R3-8 (G) Arrow

WISCONSIN DEPT OF TRANSPORTATION

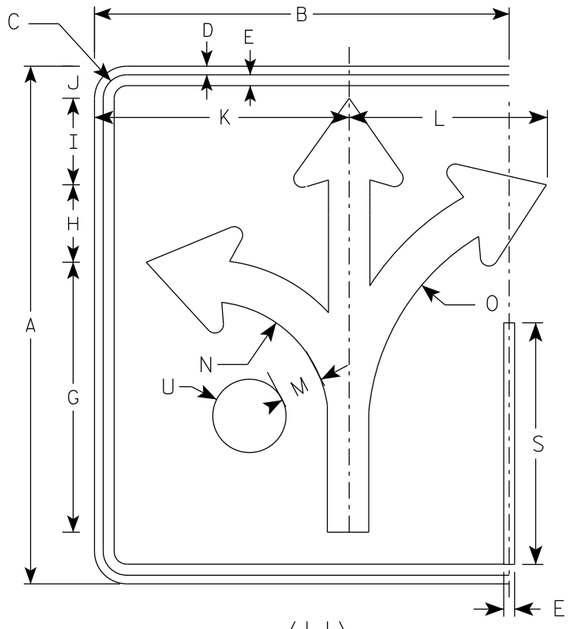
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

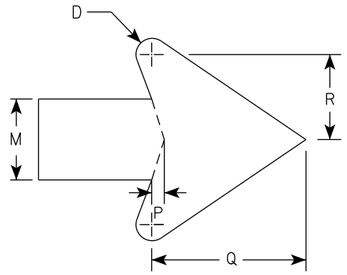
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 210	E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(H)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
2M	30	24	1 3/8	1/2	5/8		15 5/8	4 1/2	5	1 7/8	14 3/4	11 1/2	2 3/8	7	13 1/4	3/8	4 1/2	2 1/2	14		2 1/8						5.0
3	36	30	1 3/8	1/2	5/8		18 3/4	5 1/2	6	3 1/8	17 1/4	17 1/4	2 7/8	8 3/8	16	1/2	5 1/2	3	16 3/4		2 1/2						7.5
4	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0
5	48	36	2 1/4	3/4	1		24 7/8	7 1/4	7 7/8	3 1/8	23 1/8	18	3 3/4	11 1/8	21 1/4	5/8	7 1/8	4	22 3/8		3 3/8						12.0

STANDARD SIGN
R3-8 (H) Arrow

WISCONSIN DEPT OF TRANSPORTATION

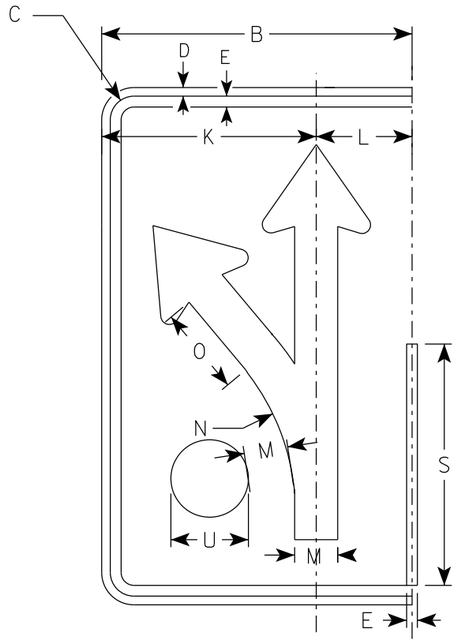
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

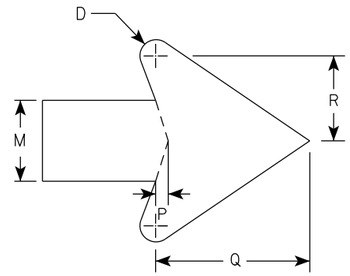
PROJECT NO:	HWY:	COUNTY:		SHEET NO: 211	E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(I)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14		2 1/8						3.75
2M	30	18	1 3/8	1/2	5/8		18 1/4	4 3/4	3 1/4	3	12 1/2	5 1/2	2 1/2	13 1/4	5 1/8	3/8	4 3/4	2 5/8	14		2 1/8						3.75
3	36	24	1 3/8	1/2	5/8		21 7/8	5 5/8	4	4 7/8	16 1/8	7 3/4	3	15 7/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4		2 1/2						6.0
4	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8		3 3/8						10.0
5	48	30	2 1/4	3/4	1		29 1/8	7 1/2	5 1/4	5 3/8	20 1/2	9 1/2	4	21 1/4	8 1/4	5/8	7 5/8	4 1/4	22 3/8		3 3/8						10.0

STANDARD SIGN
R3-8 (I) Arrow

WISCONSIN DEPT OF TRANSPORTATION

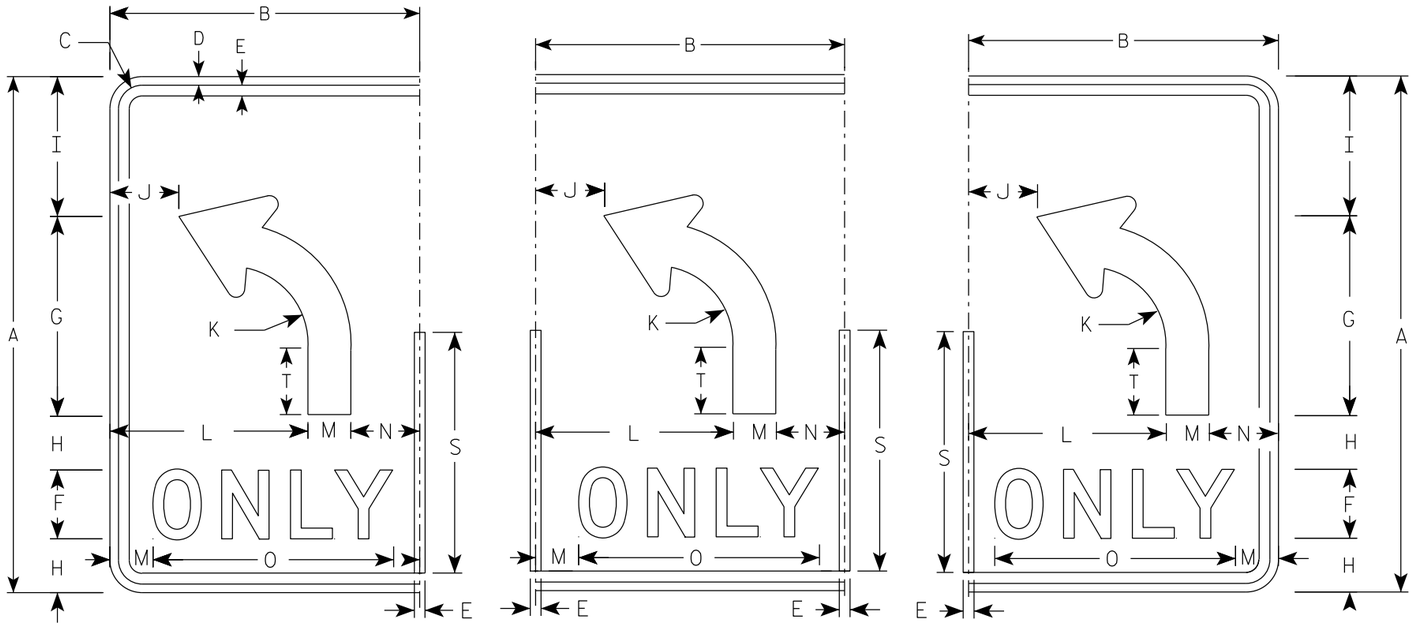
APPROVED Matthew R Rauch
For State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

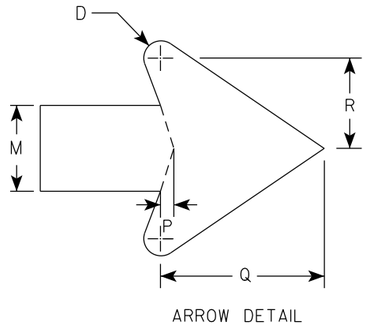
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 212 | E

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



(L) (L) (L)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8							3.75
2M	30	18	1 3/8	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8							3.75
3	36	24	1 3/8	1/2	5/8	5	14	3 1/2	9 3/4		5 3/8	15	3	6	17 5/8	1/2	5 3/4	3 1/8	16 3/4	4 5/8							6.0
4	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4							10.0
5	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4							10.0

STANDARD SIGN

R3-8 (L) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

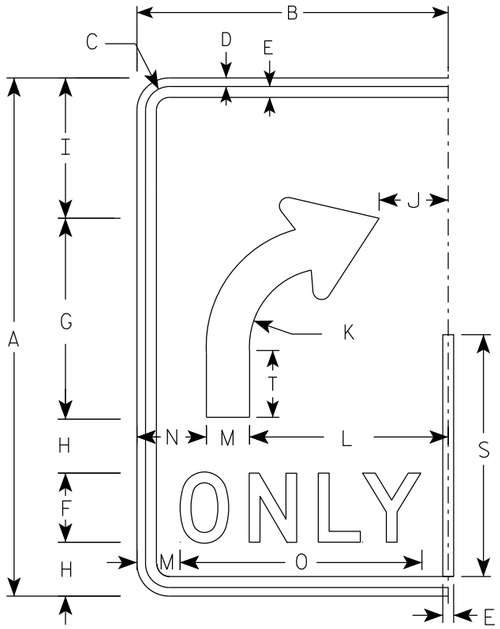
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO:

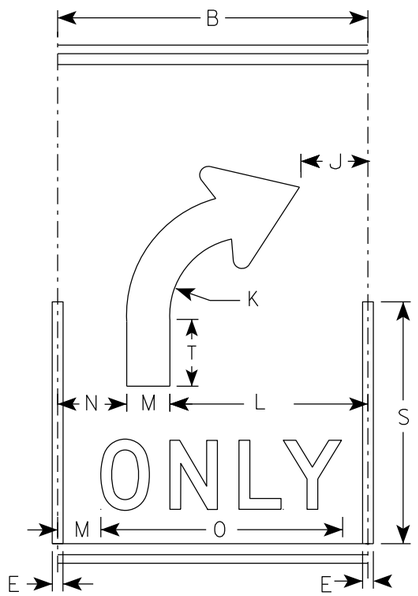
SHEET NO: 213 E

NOTES

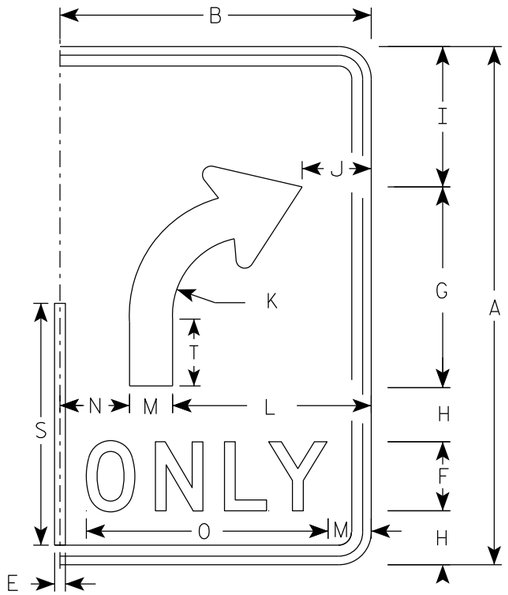
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D



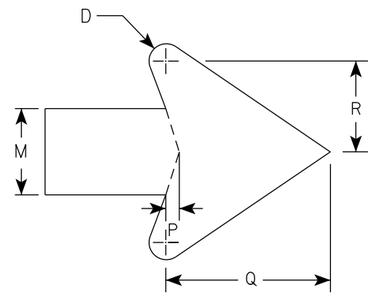
(R)



(R)



(R)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8							3.75
2M	30	18	1 3/8	1/2	5/8	4	11 5/8	3 1/8	8 1/8	4	4 1/2	11 1/2	2 1/2	4	14	3/8	4 3/4	2 5/8	14	3 7/8							3.75
3	36	24	1 3/8	1/2	5/8	5	14	3 1/2	9 3/4	6	5 3/8	15	3	6	17 5/8	1/2	5 3/4	3 1/8	16 3/4	4 5/8							6.0
4	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4							10.0
5	48	30	2 1/4	3/4	1	6	18 5/8	5 1/8	13 1/8	6 1/8	7 1/4	18	4	8	21 3/4	5/8	7 5/8	4 1/4	22 3/8	6 1/4							10.0

STANDARD SIGN

R3-8 (R) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

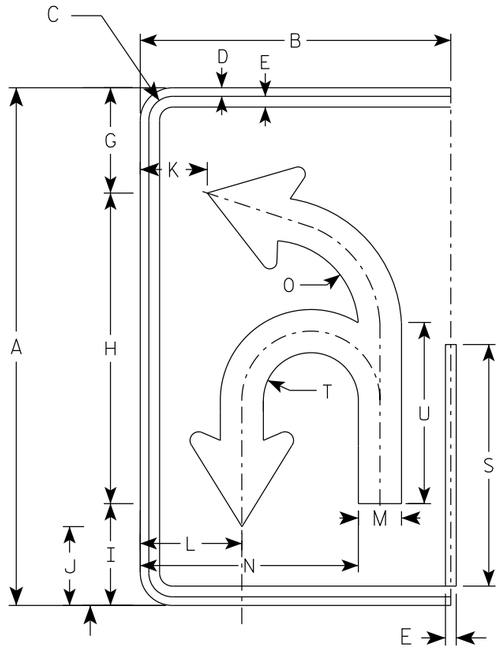
DATE 5/21/19 PLATE NO. R3-8.1

PROJECT NO:

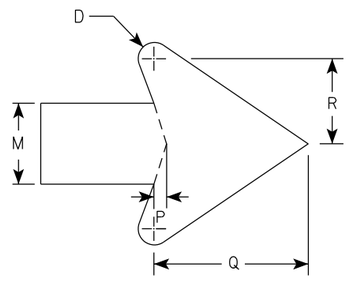
SHEET NO: 214 **E**

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - None



(U)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	30	18	1 3/8	1/2	5/8		6 1/8	18	5 7/8	4 5/8	3 7/8	5 7/8	2 1/2	12 5/8	5 1/8	3/8	4 3/4	2 5/8	14	2 3/4	10 1/2						3.75
2M	30	18	1 3/8	1/2	5/8		6 1/8	18	5 7/8	4 5/8	3 7/8	5 7/8	2 1/2	12 5/8	5 1/8	3/8	4 3/4	2 5/8	14	2 3/4	10 1/2						3.75
3	36	24	1 3/8	1/2	5/8		21 7/8	21 5/8	7 1/8	5 1/2	5 7/8	8 1/4	3	16 3/8	6 1/8	1/2	5 3/4	3 1/8	16 3/4	3 1/4	12 5/8						6.0
4	48	30	2 1/4	3/4	1		29 1/8	28 3/4	9 3/8	7 1/4	6 7/8	10	4	20 7/8	8 1/8	5/8	7 5/8	4 1/4	22 3/8	4 3/8	16 3/4						10.0
5	48	30	2 1/4	3/4	1		29 1/8	28 3/4	9 3/8	7 1/4	6 7/8	10	4	20 7/8	8 1/8	5/8	7 5/8	4 1/4	22 3/8	4 3/8	16 3/4						10.0

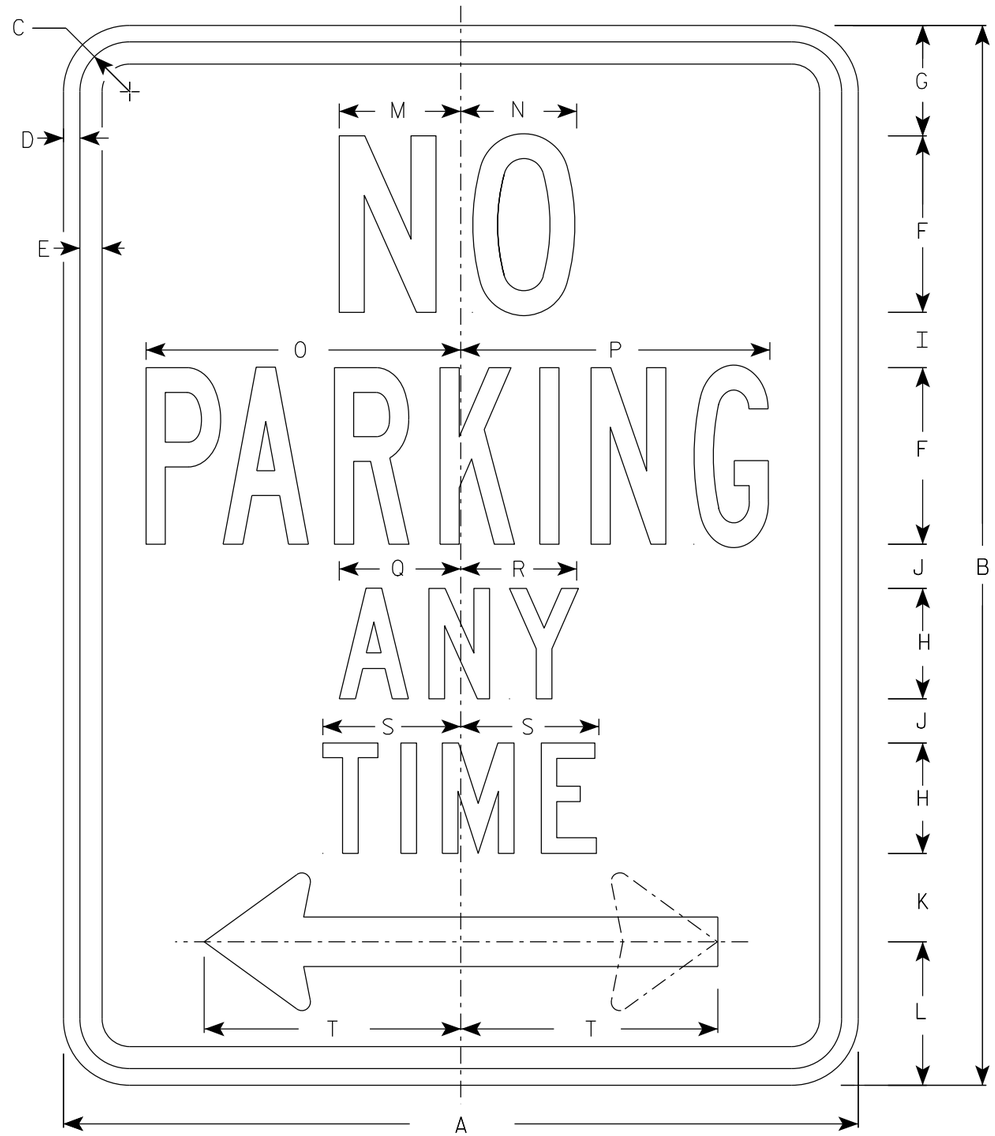
STANDARD SIGN
R3-8 (U) Arrow

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 5/21/19 PLATE NO. R3-8.1

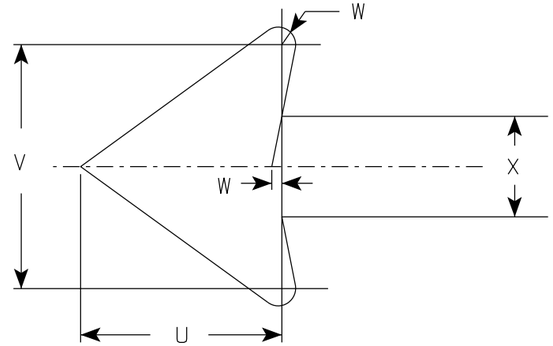
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 215 | E



R7-1

NOTES

1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Red
3. Message Series - See Note 5
4. Lines 1, 3 and 4 are series C, line 2 is series B.
5. R7-1D (double arrow)
   R7-1L (left arrow)
   R7-1R (right arrow)



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	12	18	1 1/8	3/8	3/8	3	1 7/8	2	7/8	5/8	1 1/2	2 1/2	2	2	4 7/8	4 7/8	2 1/4	2 1/8	2 1/2	3 7/8	1 1/2	1 3/4	1/8	3/4			1.5
2S	18	24	1 1/8	3/8	1/2	4	2 1/2	2 1/2	1 1/4	1	2	3 1/4	2 3/4	2 5/8	7 1/8	7	2 3/4	2 5/8	3 1/8	5 7/8	2 1/4	2 5/8	1/4	1 1/8			3.0
2M	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	3 1/4	3 1/4	3 3/4	7 3/4	3	3 1/2	1/4	1 1/2			5.0
3	24	30	1 1/8	3/8	1/2	5	3	3	2	1 1/4	2 1/2	4	3 1/4	3 3/8	9 1/4	9 1/4	3 1/4	3 1/4	3 3/4	7 3/4	3	3 1/2	1/4	1 1/2			5.0
4																											
5																											

STANDARD SIGN
R7-1

WISCONSIN DEPT OF TRANSPORTATION

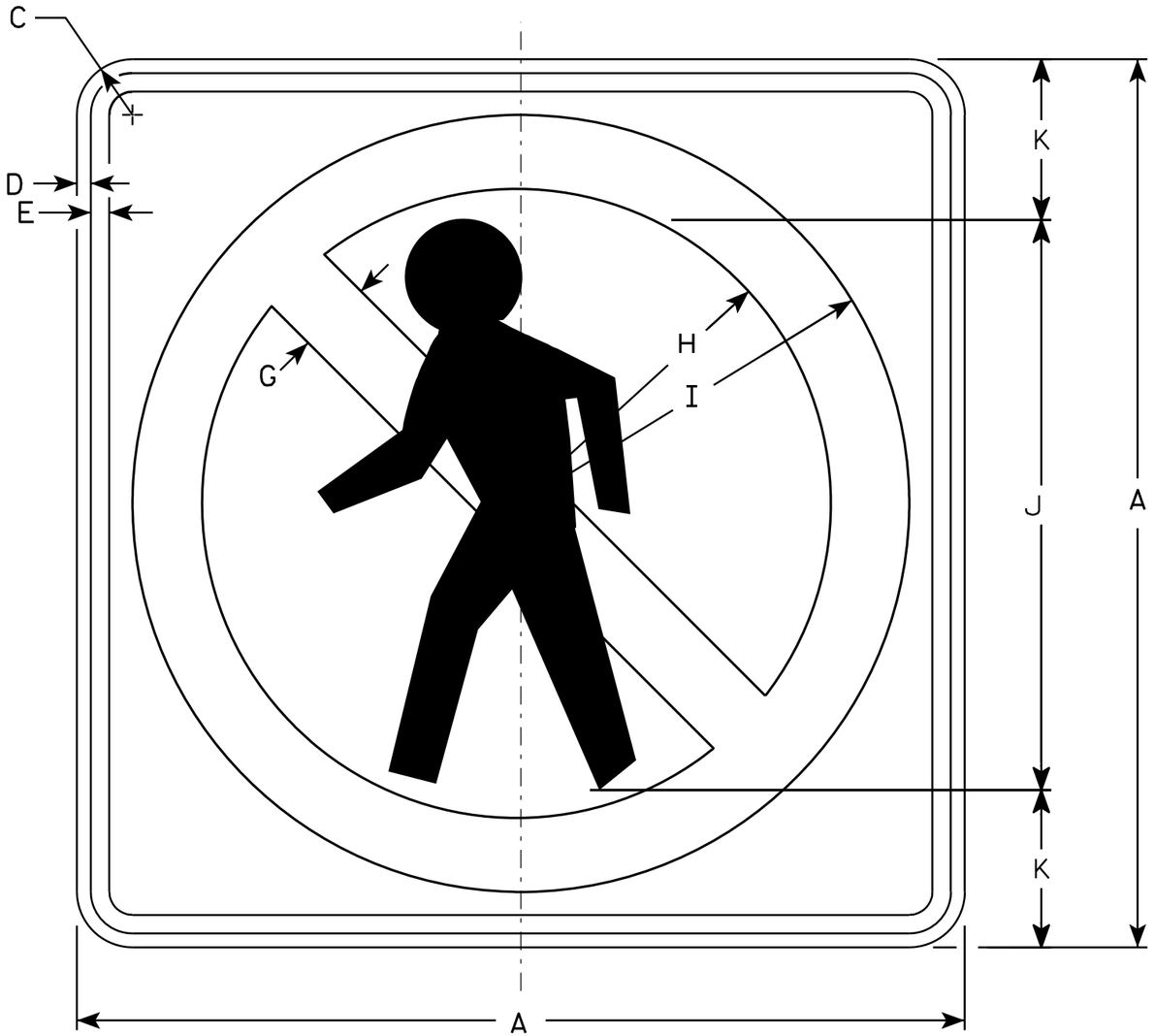
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2021 PLATE NO. R7-1.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 216 E

7

7



R9-3A

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - See note 4
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
4. Border & Pedistrian are non-reflective black. Circle with diagonal bar is reflective red.

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	18		1 1/8	3/8	3/8		1 1/2	6 1/4	7 7/8	12	3																2.25
2M	18		1 1/8	3/8	3/8		1 1/2	6 1/4	7 7/8	12	3																2.25
3																											
4	24		1 1/8	3/8	1/2		2	8 1/2	10 1/2	15	4																4.00
5																											

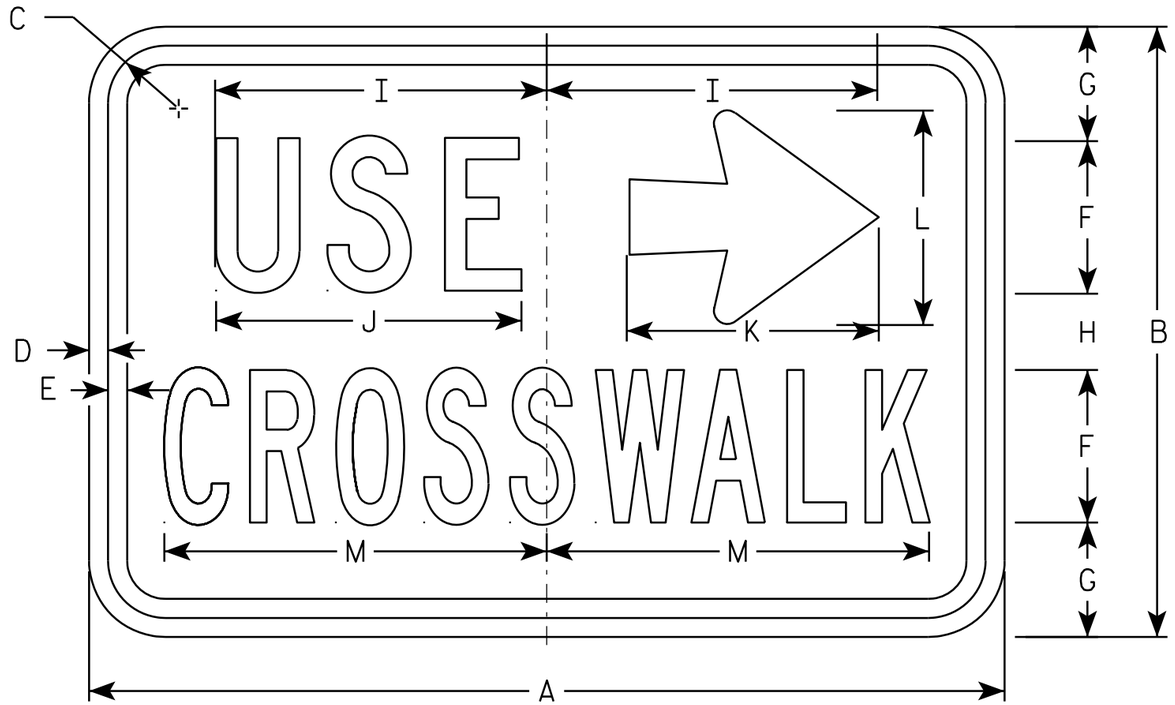
STANDARD SIGN
R9-3A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/4/10 PLATE NO. R9-3A.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 217 | E



R9-3BR

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - C Line 1, Series B Line 2
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. R9-3BL is the same as R9-3BR except USE and the arrow are switched.

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	18	12	1 1/8	3/8	3/8	3	2 1/4	1 1/2	6 1/2	6	5	4 1/4	7 1/2														1.5
2M	18	12	1 1/8	3/8	3/8	3	2 1/4	1 1/2	6 1/2	6	5	4 1/4	7 1/2														1.5
3																											
4																											
5																											

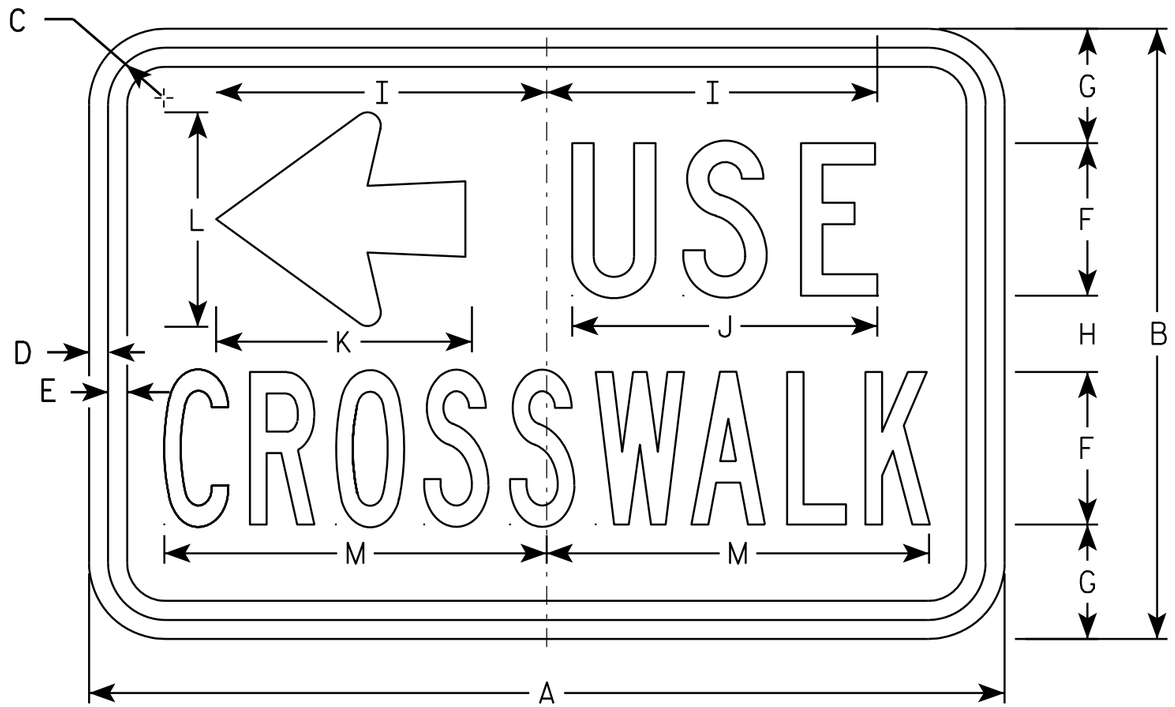
STANDARD SIGN
R9-3BR&L

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/4/10 PLATE NO. R9-3B.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 218 | E



R9-3BL

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - C Line 1, Series B Line 2
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

Metric equivalent for this sign is:

SIZE	
1	
2	450 mm X 300 mm
3	
4	
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.	Area m2
1																												
2	18	12	1⅛	⅜	⅜	3	2 ¼	1 ½	6 ½	6	5	4 ¼	7 ½														1.5	0.14
3																												
4																												
5																												

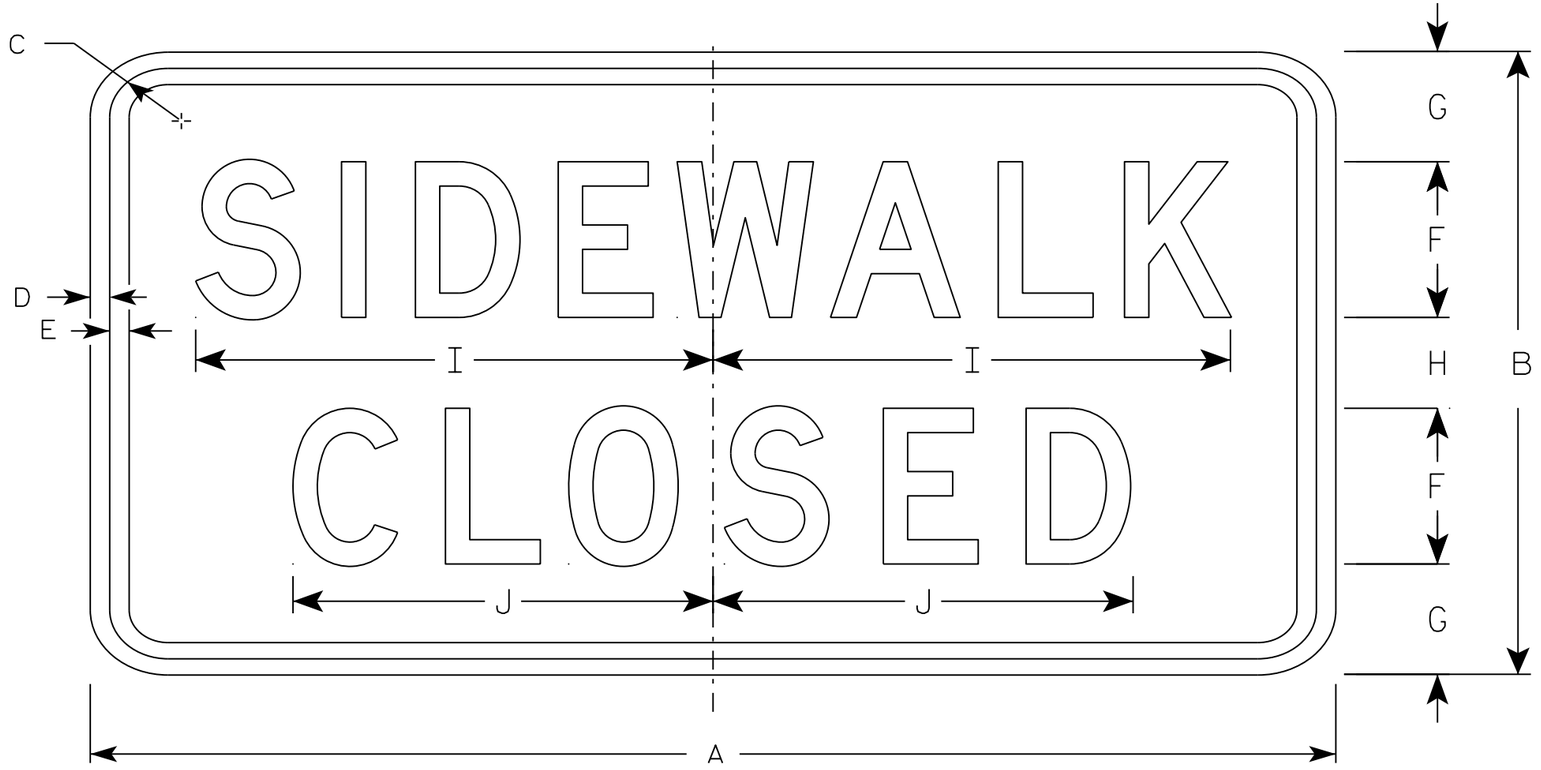
STANDARD SIGN
R9-3BL

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 10/05/09 PLATE NO. R9-3BL.1

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 219 | E



R9-9

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - 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. 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 3/4	1/2	1/2	3	2 1/8	1 3/4	10	8 1/8																	2.0
2M	24	12	1 3/4	1/2	1/2	3	2 1/8	1 3/4	10	8 1/8																	2.0
3	30	18	1 3/4	1/2	1/2	4	3 1/2	3	12 1/2	10 1/4																	3.75
4																											
5																											

STANDARD SIGN
R9-9

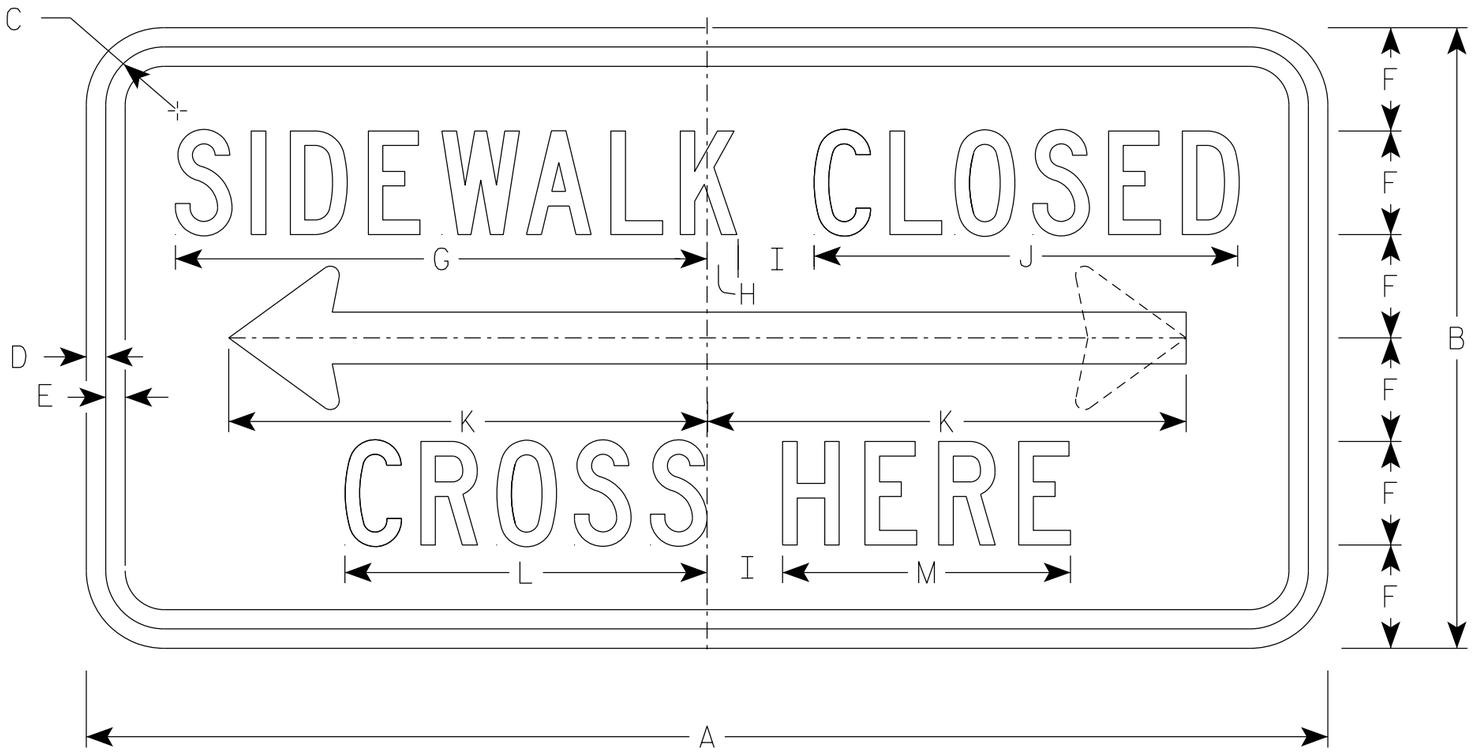
WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 8/11/16 PLATE 220 R9-9.6

PROJECT NO: | HWY: | COUNTY: | SHEET NO: E

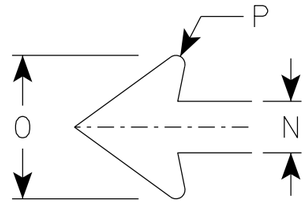
FILE NAME : C:\CAEfiles\Projects\tr_stdplate\R99.DGN PLOT DATE : 11-AUG-2016 11:33 PLOT BY : $$ plotuser $$ PLOT NAME : PLOT SCALE : 2.918761:1.000000



R9-11A

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. Use Size 2 for Sidewalks. Use Size 3 for paths and Trails.
6. R9-11AD (double arrow)
   R9-11AL (left arrow)
   R9-11AR (right arrow)



ARROW DETAIL

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	24	12	1 1/8	3/8	3/8	2	10 1/4	5/8	1 1/2	8 1/4	9 1/4	7	5 5/8	1	2 3/4	1/8											2.0
2M	24	12	1 1/8	3/8	3/8	2	10 1/4	5/8	1 1/2	8 1/4	9 1/4	7	5 5/8	1	2 3/4	1/8											2.0
3	30	15	1 1/8	3/8	1/2	2 1/2	12 3/4	1/2	2	10 1/4	12 3/8	8 5/8	6 3/4	1 1/4	3 5/8	1/4											3.125
4																											
5																											

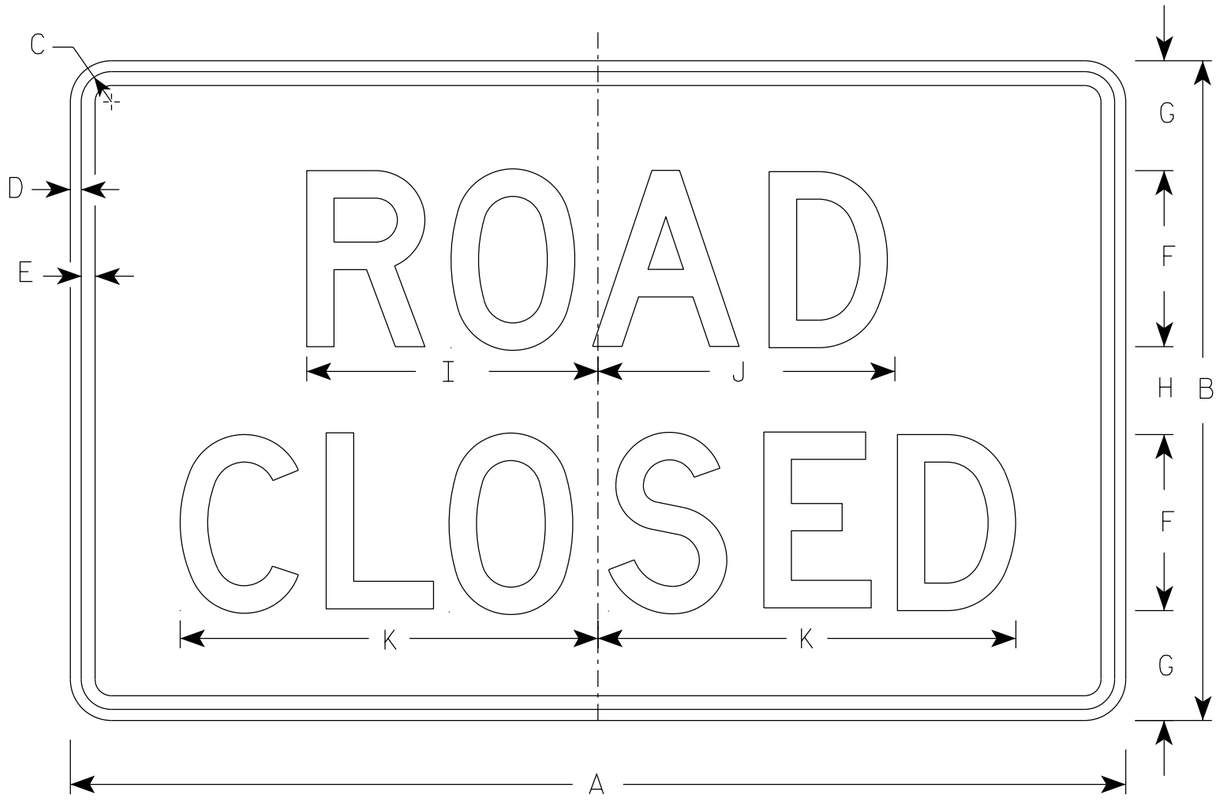
STANDARD SIGN
R9-11A

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/31/2021 PLATE NO. R9-11A.5

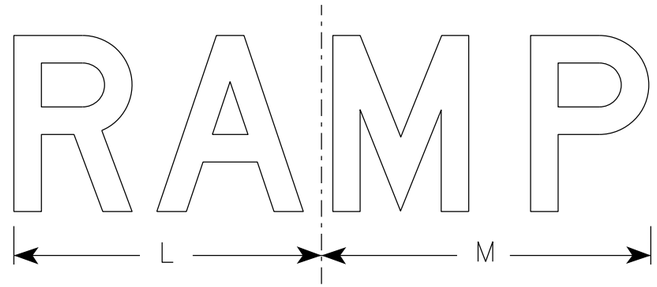
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 221 | E



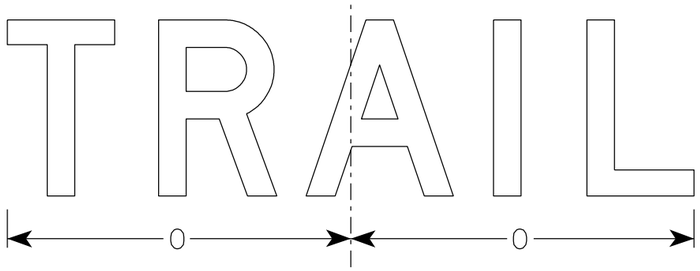
R11-2

NOTES

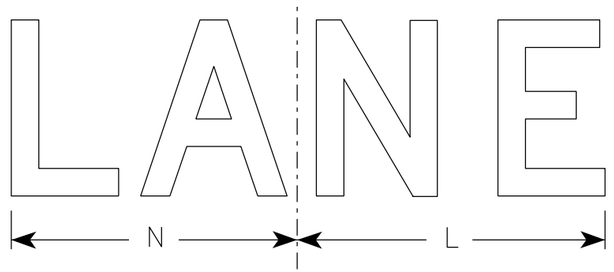
1. Sign is Type II - Type H Reflective
2. Color:
   Background - White
   Message - Black
3. Message Series - D
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Modify the message as required.



R11-2R



R11-2T



R11-2L

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2S	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
2M	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
3	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
4	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0
5	48	30	1 3/8	1/2	5/8	8	5	4	13 1/4	13 1/2	19	14	15	13	15 5/8												10.0

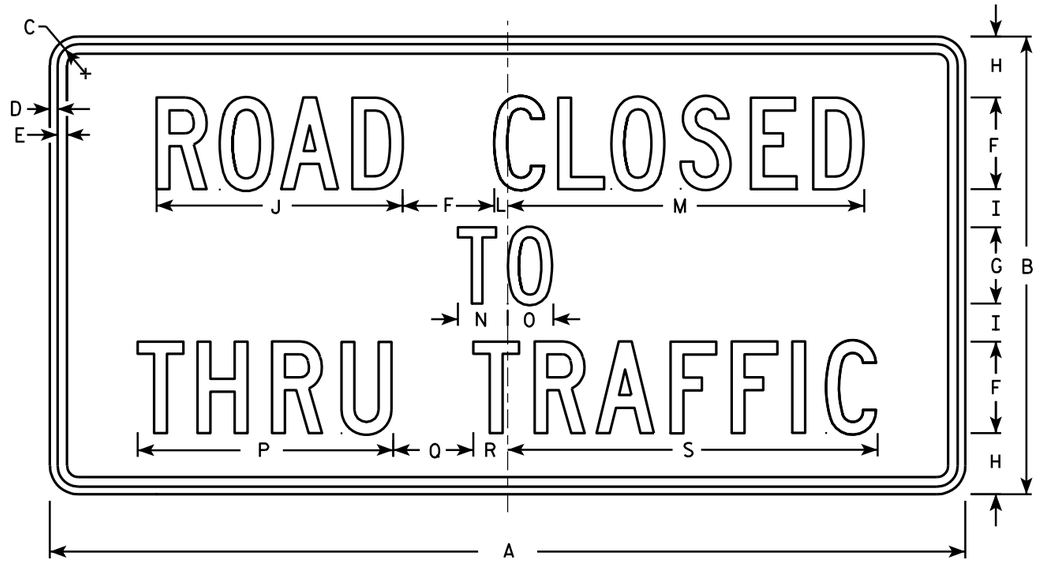
STANDARD SIGN
R11-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/29/2021 PLATE NO. R11-2.11

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 222 E



R11-4

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - 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 3/8	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 3/8	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																											

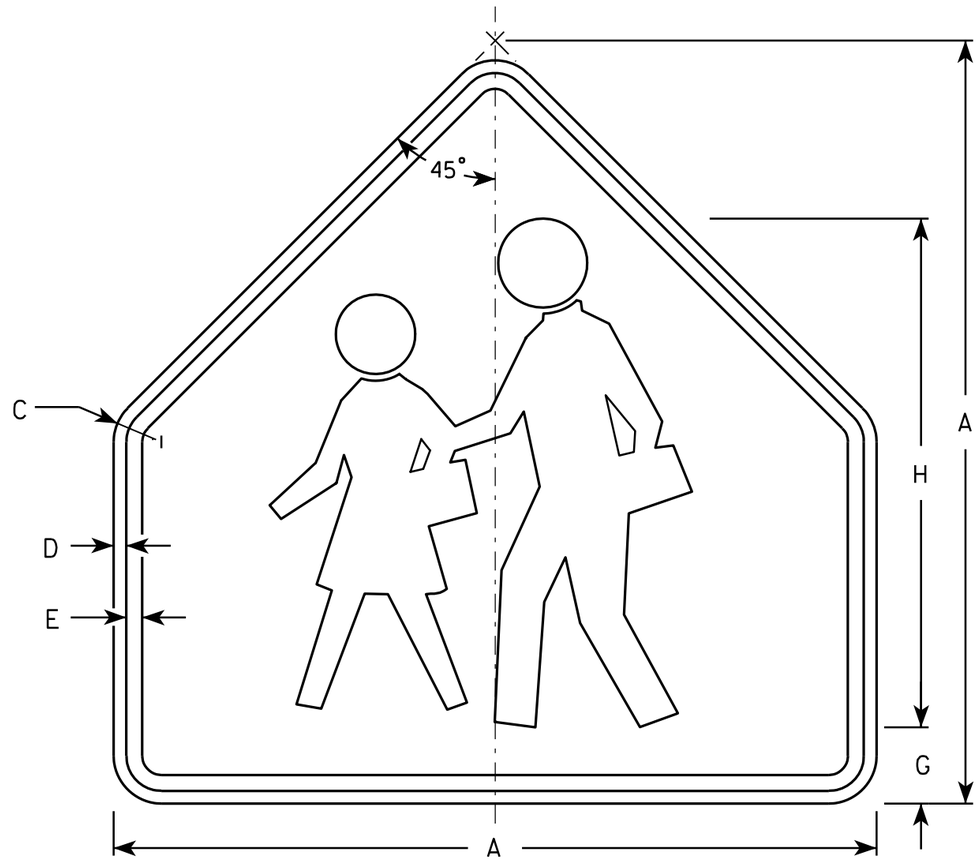
STANDARD SIGN
R11 - 4

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch for State Traffic Engineer

DATE 4/1/11 PLATE NO. R11-4.3

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 223	E



S1-1

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow-Green
   Message - Black
3. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	30		1 3/8	1/2	5/8		3	20																			4.69
2	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
3	36		1 5/8	5/8	3/4		3 1/2	24																			6.75
4	48		2 1/4	3/4	1		4 3/4	32																			12
5																											

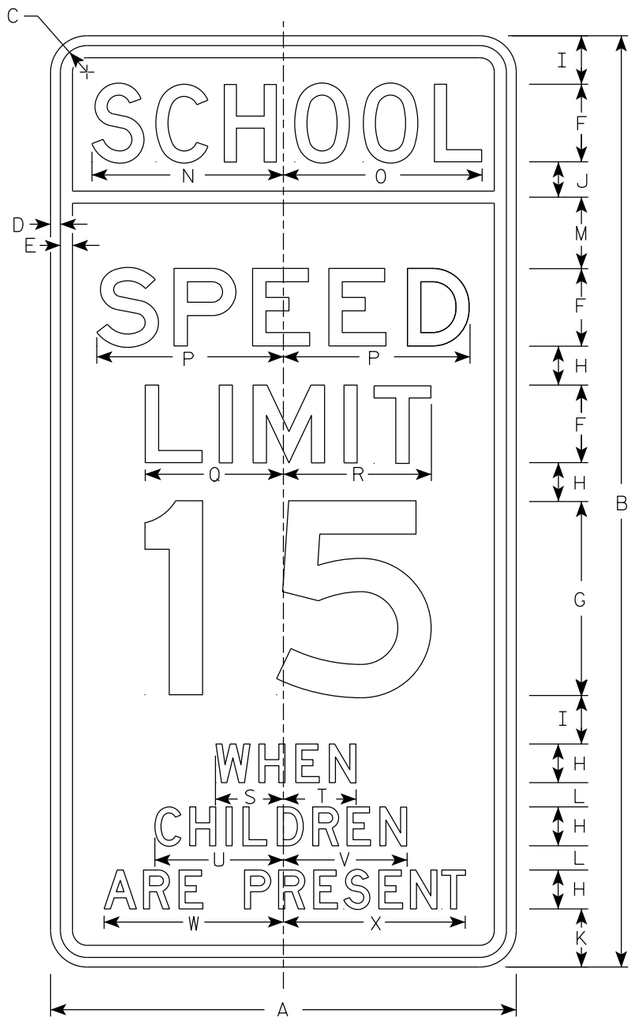
STANDARD SIGN
S1-1

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 6/30/05 PLATE NO. S1-1.8

PROJECT NO:	HWY:	COUNTY:		SHEET NO: 224	E



S4-51

NOTES

1. Sign is Type II - See Note 2 for Sheeting Type
2. Color:
   Background - See Note 4
   Message - Black
3. Message Series - See Note 5
4. Top panel (SCHOOL) background - Yellow Green - Type F Reflective
   Lower panel background - White - Type SH Reflective
5. From top to bottom:
   Lines 1, 5, 6 & 7 are series D
   Lines 2, 3 & 4 are series E
6. Line 4 substitute appropriate numerals and adjust spacing to achieve proper balance.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1																											
2	24	48	1 3/8	1/2	5/8	4	10	2	2 1/2	1 3/4	3	1 1/4	3 3/4	9 7/8	10 1/4	9 5/8	7 1/8	7 5/8	3 1/2	3 3/8	6 5/8	6 3/8	9 1/4	9 3/8			8.00
3	36	72	2 1/4	3/4	1	6	15	3	3 3/4	2 3/4	4 1/2	1 7/8	5 1/2	15	15 1/4	14 1/2	11 1/4	11 1/2	5 1/2	5 3/4	10	9 3/4	14	14 1/8			18.00
4																											
5																											

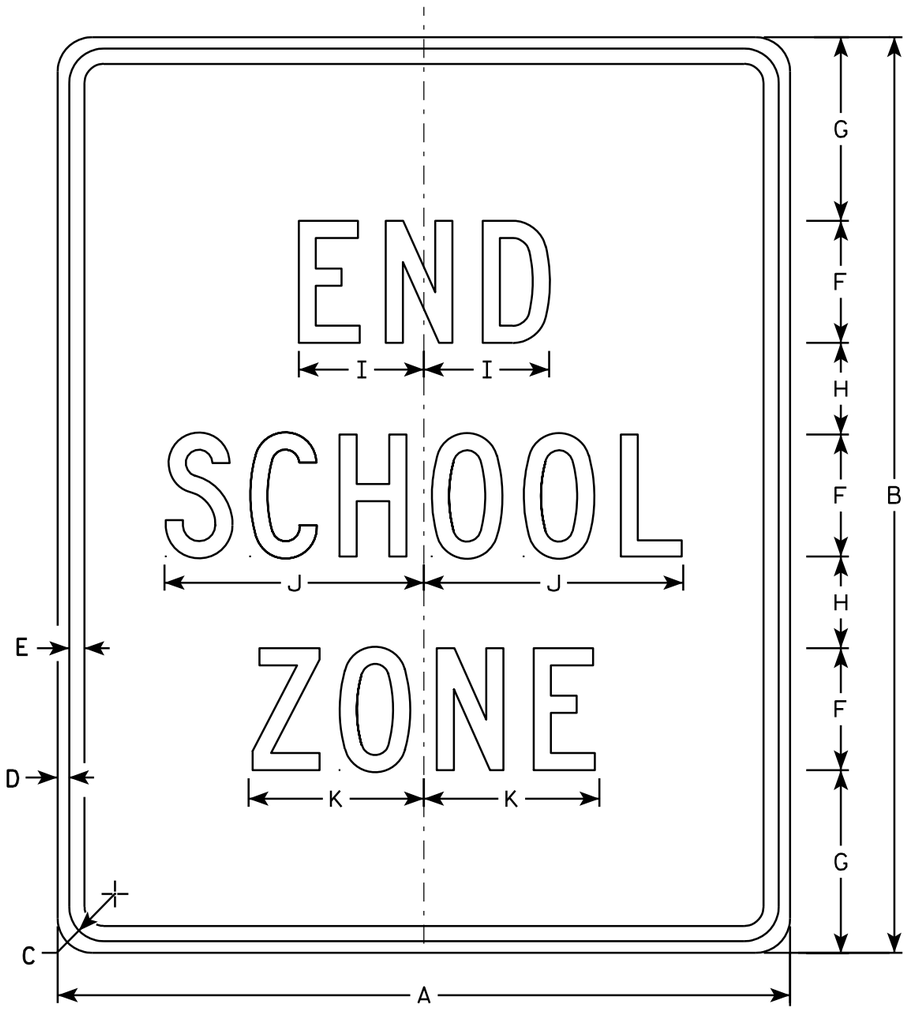
STANDARD SIGN
S4-51

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/27/2020 PLATE NO. S4-51.10

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 225 | E



S5-2

NOTES

1. Sign is Type II - Type H Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - White
   Message - Black
3. Message Series - 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																											
2	24	30	1 1/8	3/8	1/2	4	6	3	4 1/8	8 1/2	5 3/4																5.0
3	36	42	1 5/8	5/8	3/4	6	7	5	6 1/8	12 5/8	8 5/8																10.5
4																											
5																											

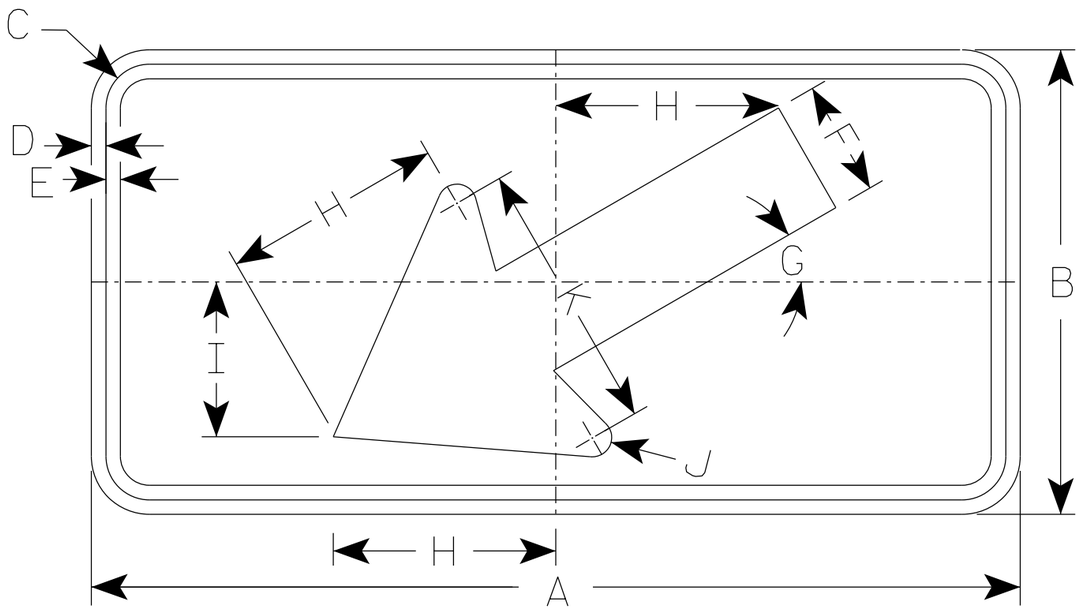
STANDARD SIGN
S5-2

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/8/11 PLATE NO. S5-2.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 226 | E



S16-7L

NOTES

1. Sign is Type II - Type F Reflective
2. Color:
   Background - Yellow-Green
   Message - Black
3. S16-7R are the same as S16-7L except the arrow is reversed along the vertical centerline.

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	24	12	1 1/8	3/8	3/8	3	30°	5 3/4	4	1/2	7																2.0
2S	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
2M	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
3	30	18	1 1/8	3/8	1/2	4 1/2	30°	8 1/2	6	5/8	10 1/4																3.75
4	48	24	1 3/8	1/2	5/8	6	30°	11 1/2	8	1	14																8.0
5																											

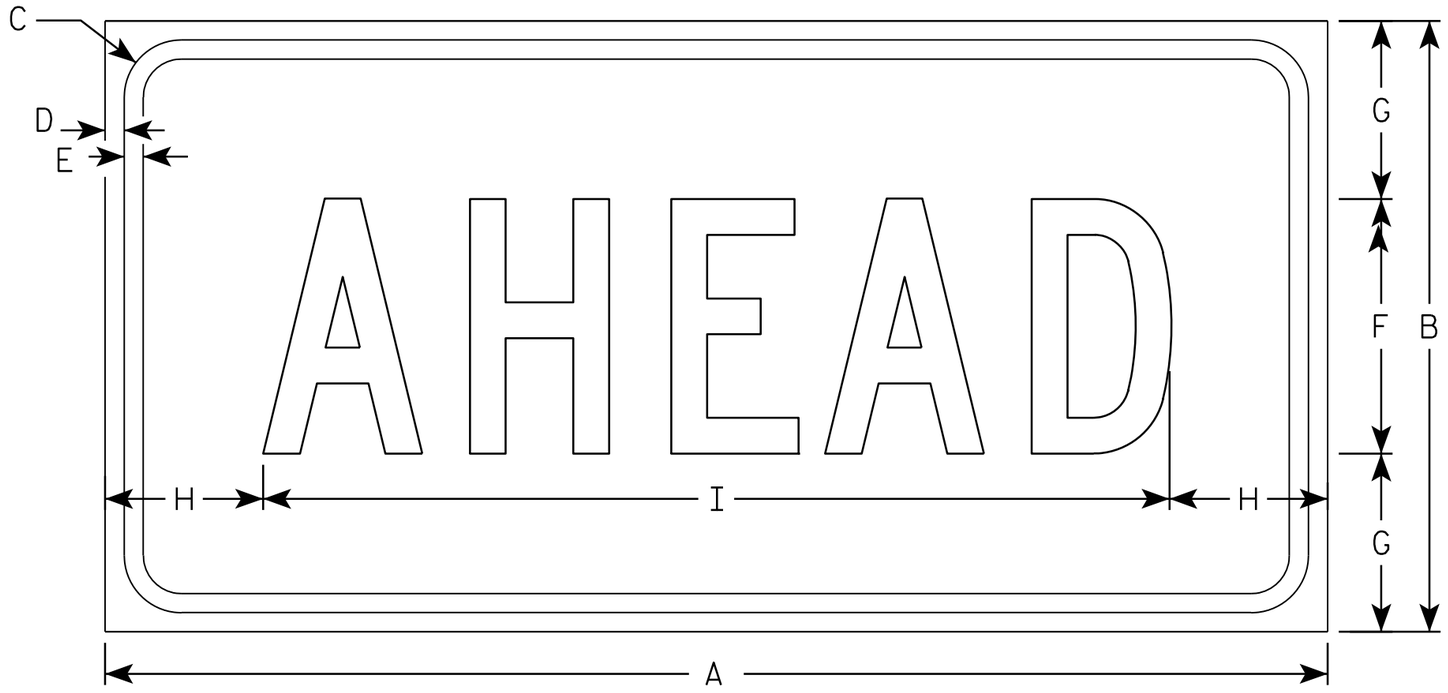
STANDARD SIGN
S16-7

WISCONSIN DEPT OF TRANSPORTATION

APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/16/2021 PLATE NO. S16-7.2

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 227 E



S16-9P

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Yellow-Green
   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	24	12	1 1/8	3/8	3/8	5	3 1/2	3 1/8	17 3/4																		2.0
2S	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
2M	30	18	1 1/8	3/8	1/2	7	5 1/2	2 3/4	24 1/2																		3.75
3	30	18	1 1/8	3/8	1/2	7	3 1/2	2 3/4	24 1/2																		3.75
4	48	24	1 3/8	1/2	5/8	10	7	6 1/8	35 3/4																		8.0
5																											

STANDARD SIGN
S16-9P

WISCONSIN DEPT OF TRANSPORTATION

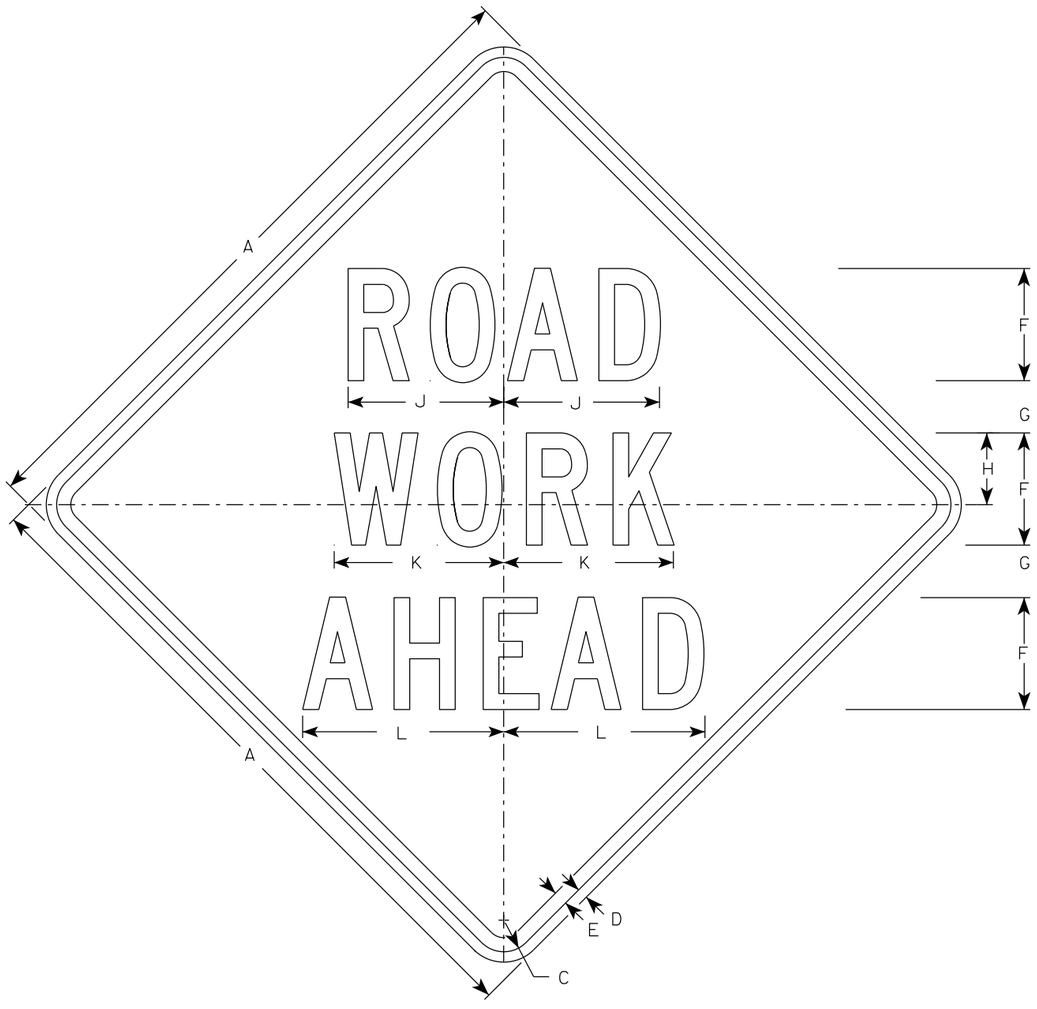
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 7/22/13 PLATE NO. S16-9P.1

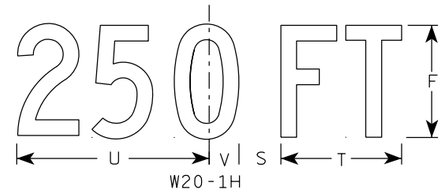
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 228 | E

NOTES

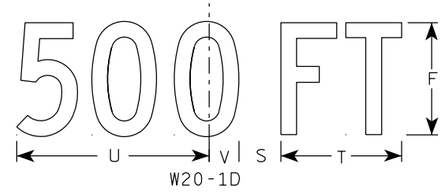
1. Sign is Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.



W20-1A

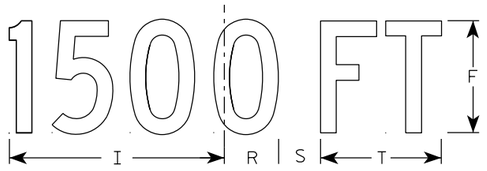


W20-1H

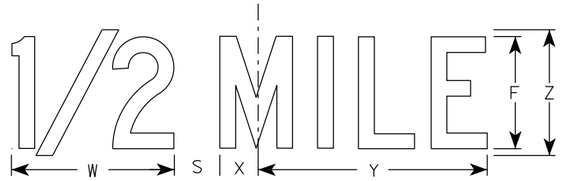


W20-1D

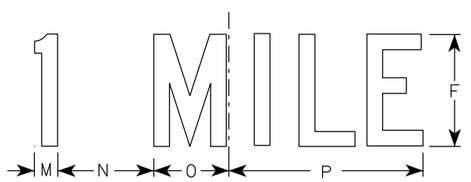
W20-1C



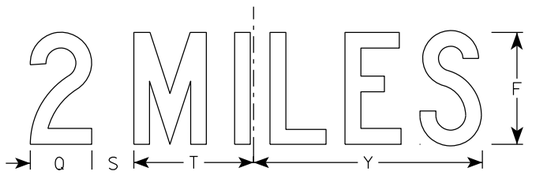
W20-1B



W20-1G



W20-1F



W20-1E

SIZE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	Area sq. ft.
1	36		1 5/8	5/8	3/4	5	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		2 1/4	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		2 1/4	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		2 1/4	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		2 1/4	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		2 1/4	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 3/25/2020 PLATE NO. W20-1.11

PROJECT NO:

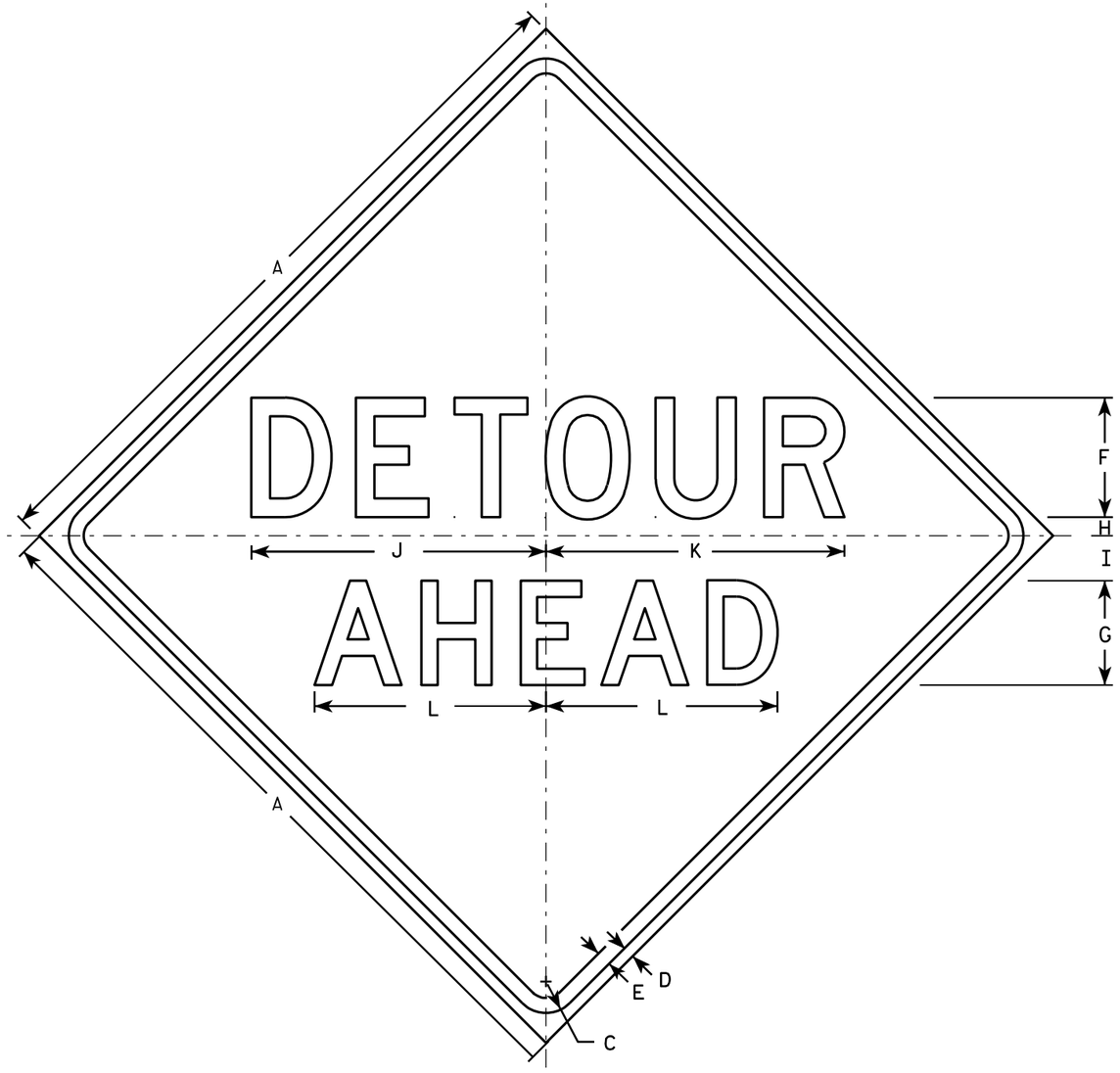
SHEET NO: E

FILE NAME : C:\CAEfiles\Projects\tr_stdplate\W201.DGN PLOT DATE : 25-MARCH-2020 PLOT BY : dotc4c

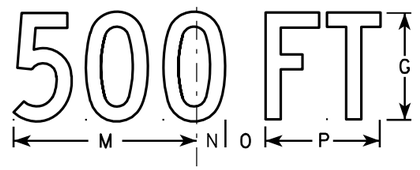
WISDOT/CADDS SHEET 42

7

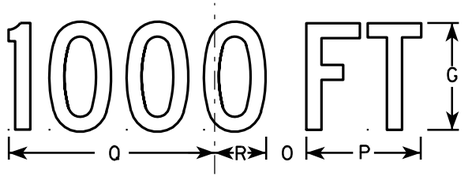
7



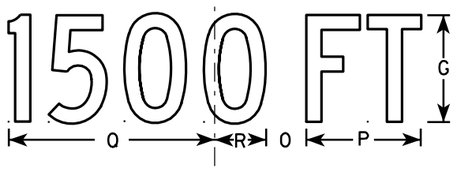
W20-2A



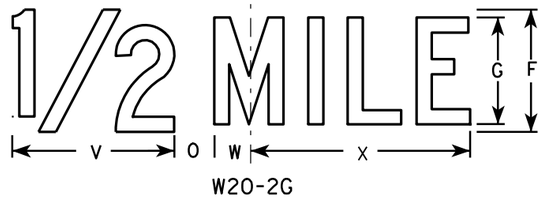
W20-2D



W20-2C



W20-2B



W20-2G

W20-2F

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - See note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. Line 1 is Series D.
   Line 2 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		1 5/8	5/8	3/4	6	5	1	2 1/4	14 3/4	15	11 5/8	9	1 3/8	1 7/8	5 5/8	10 1/8	2 1/2	1 1/8	4 1/2	3 1/2	8	1 3/4	10 3/4			9.0
2S	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
2M	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
3	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
4	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0
5	48		2 1/4	3/4	1	8	7	1 1/4	3	19 3/4	20	15 1/2	12	1 7/8	2 5/8	7 1/2	13 1/2	3 3/8	1 1/2	6	4 5/8	10 5/8	2 3/8	14 3/8			16.0

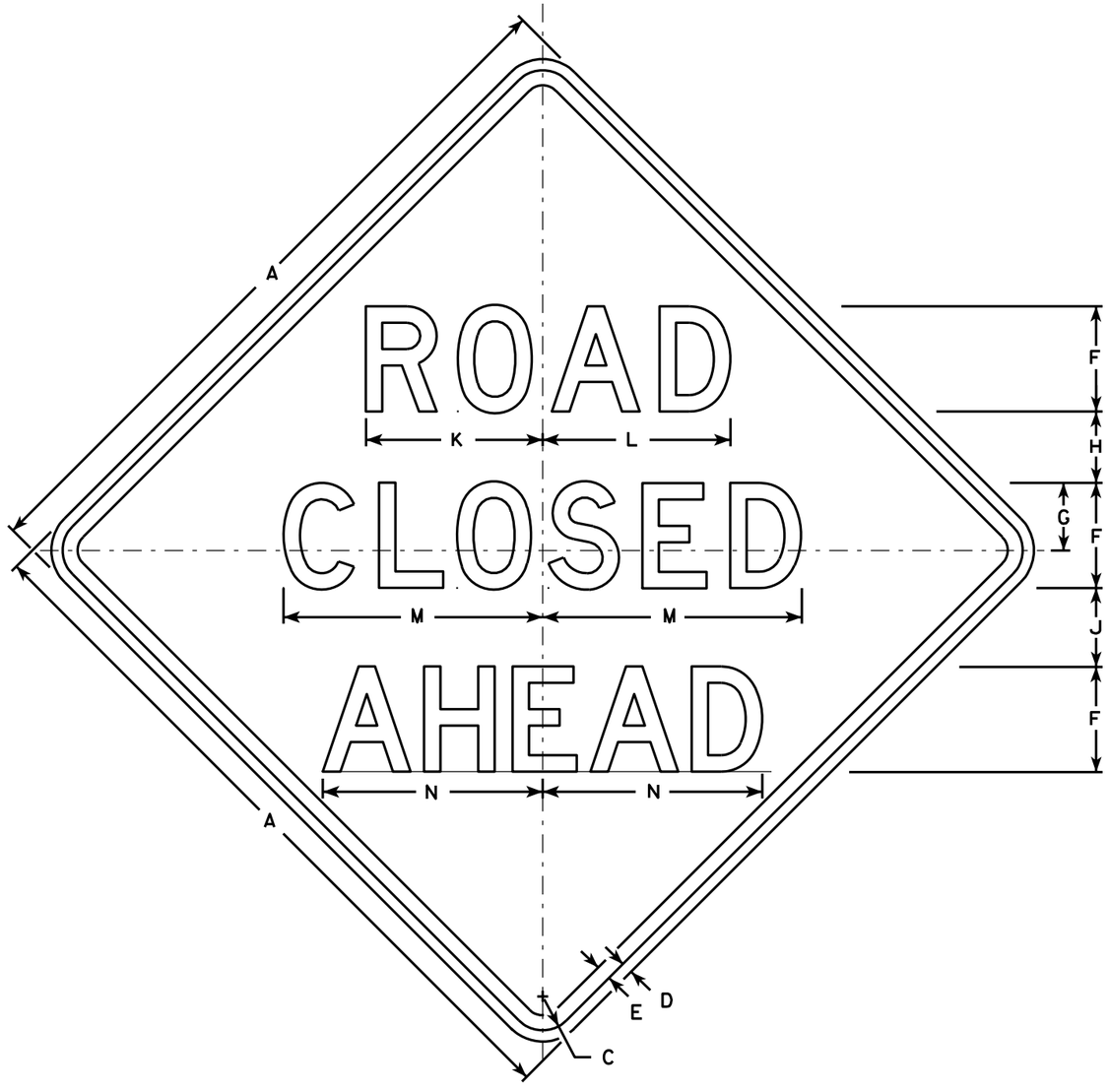
STANDARD SIGN
W20-2A,B,C,D,F & G

WISCONSIN DEPT OF TRANSPORTATION

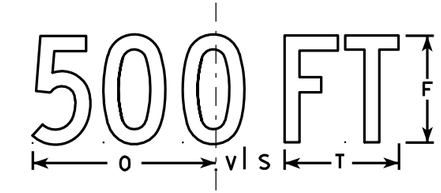
APPROVED Matthew R Rauch
for State Traffic Engineer

DATE 3/18/11 PLATE NO. W20-2.6

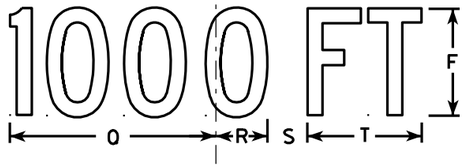
PROJECT NO: | HWY: | COUNTY: | SHEET NO: 230 | E



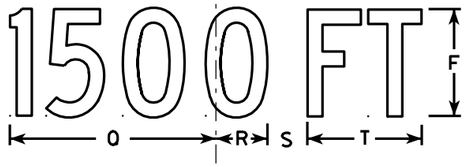
W20-3A



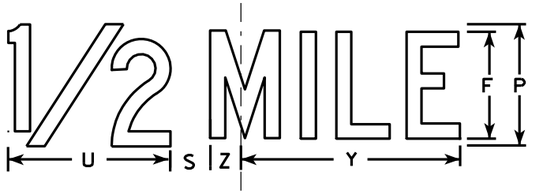
W20-3D



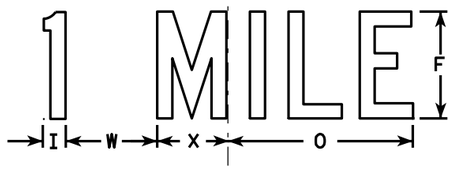
W20-3C



W20-3B



W20-3G



W20-3F

NOTES

1. Sign is Type II - Type F Reflective - reference WIS DOT Standard Specification for HIGHWAY and STRUCTURE CONSTRUCTION latest edition.
2. Color:
   Background - Orange
   Message - Black
3. Message Series - see note 5
4. Corners may be square or rounded when base material is plywood but borders shall be rounded as shown. When base material is metal, the corners and borders shall be rounded.
5. 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		1 5/8	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		2 1/4	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		2 1/4	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		2 1/4	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		2 1/4	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		2 1/4	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 3/18/11 PLATE NO. W20-3.7

PROJECT NO: | HWY: | COUNTY: | SHEET NO: 231 | E

GOOLD STREET CAT 0010

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.15	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
35+00	0.00	107.10	24.00	0.45	0	0	0	0	0	0
35+25	25.00	110.10	24.00	0.48	101	22	0	101	0	79
35+50	25.00	130.00	24.00	0.00	111	22	0	212	0	168
35+75	25.00	114.29	24.00	0.18	113	22	0	325	0	259
36+00	25.00	94.63	24.00	1.98	97	22	1	422	1	333
36+25	25.00	180.43	24.00	2.09	127	22	2	549	3	436
36+50	25.00	237.65	24.00	0.00	194	22	1	743	5	606
36+75	25.00	101.14	24.00	3.58	157	22	2	900	7	739
37+00	25.00	116.76	24.00	0.03	101	22	2	1,001	9	816
37+25	25.00	116.95	24.00	0.00	108	22	0	1,109	9	902
37+50	25.00	117.30	24.00	0.00	108	22	0	1,217	9	988
37+75	25.00	116.84	24.00	0.03	108	22	0	1,325	9	1,074
38+00	25.00	116.93	24.00	0.01	108	22	0	1,433	9	1,160
38+25	25.00	135.94	24.00	0.00	117	22	0	1,550	9	1,255
38+50	25.00	116.96	24.00	0.00	117	22	0	1,667	9	1,350
38+75	25.00	129.06	24.00	0.00	114	22	0	1,781	9	1,442
39+00	25.00	167.54	24.00	0.00	137	22	0	1,918	9	1,557
39+25	25.00	123.00	24.00	0.07	135	22	0	2,053	9	1,670
39+50	25.00	119.52	24.00	0.27	112	22	0	2,165	9	1,760
39+75	25.00	118.86	24.00	0.00	110	22	0	2,275	9	1,848
40+00	25.00	136.39	24.00	0.00	118	22	0	2,393	9	1,944
40+25	25.00	134.30	24.00	0.01	125	22	0	2,518	9	2,047
40+50	25.00	112.27	24.00	0.30	114	22	0	2,632	9	2,139
40+75	25.00	111.41	24.00	0.16	104	22	0	2,736	9	2,221
41+00	25.00	124.33	24.00	0.32	109	22	0	2,845	9	2,308
41+25	25.00	107.84	24.00	0.35	107	22	0	2,952	9	2,393
41+50	25.00	106.31	24.00	0.42	99	22	0	3,051	9	2,470
41+75	25.00	118.78	24.00	0.29	104	22	0	3,155	9	2,552
42+00	25.00	118.96	24.00	0.14	110	22	0	3,265	9	2,640
42+25	25.00	103.07	24.00	0.72	103	22	0	3,368	9	2,721

CONTINUED ON NEXT PAGE

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GOOLD STREET (CONTINUED FROM PREVIOUS PAGE) CAT 0010

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.15	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
42+50	25.00	112.62	24.00	0.16	100	22	0	3,468	9	2,799
42+75	25.00	104.01	24.00	0.33	100	22	0	3,568	9	2,877
43+00	25.00	105.52	24.00	1.10	97	22	1	3,665	10	2,951
43+25	25.00	205.96	24.00	0.00	144	22	1	3,809	12	3,072
43+50	25.00	201.07	24.00	0.00	188	22	0	3,997	12	3,238
43+75	25.00	104.96	24.00	0.38	142	22	0	4,139	12	3,358
44+00	25.00	127.51	24.00	0.00	108	22	0	4,247	12	3,444
44+25	25.00	115.71	24.00	0.00	113	22	0	4,360	12	3,535
44+50	25.00	119.20	24.00	0.00	109	22	0	4,469	12	3,622
44+75	25.00	140.93	24.00	0.00	120	22	0	4,589	12	3,720
45+00	25.00	117.60	24.00	0.20	120	22	0	4,709	12	3,818
45+25	25.00	117.25	24.00	0.00	109	22	0	4,818	12	3,905
45+50	25.00	116.90	24.00	0.00	108	22	0	4,926	12	3,991
45+75	25.00	114.98	24.00	0.00	107	22	0	5,033	12	4,076
46+00	25.00	130.36	24.00	0.07	114	22	0	5,147	12	4,168
46+25	25.00	114.43	24.00	0.25	113	22	0	5,260	12	4,259
46+50	25.00	119.29	24.00	0.27	108	22	0	5,368	12	4,345
46+75	25.00	163.72	24.00	0.00	131	22	0	5,499	12	4,454
47+00	25.00	116.44	24.00	1.99	130	22	1	5,629	13	4,560
47+25	25.00	109.52	24.00	0.32	105	22	1	5,734	14	4,642
47+50	25.00	111.06	24.00	0.31	102	22	0	5,836	14	4,722
47+75	25.00	112.95	24.00	0.33	104	22	0	5,940	14	4,804
48+00	25.00	115.16	24.00	0.14	106	22	0	6,046	14	4,888
48+25	25.00	154.68	24.00	0.00	125	22	0	6,171	14	4,991
48+50	25.00	140.16	24.00	0.00	136	22	0	6,307	14	5,105
48+75	25.00	121.33	24.00	0.00	121	22	0	6,428	14	5,204
49+00	25.00	120.53	24.00	0.00	112	22	0	6,540	14	5,294
49+25	25.00	144.88	24.00	0.00	123	22	0	6,663	14	5,395
49+50	25.00	178.17	24.00	0.00	150	22	0	6,813	14	5,523
49+75	25.00	182.86	24.00	0.00	167	22	0	6,980	14	5,668
50+00	25.00	197.18	24.00	0.00	176	22	0	7,156	14	5,822

CONTINUED ON NEXT PAGE

9

9

GOOLD STREET (CONTINUED FROM PREVIOUS PAGE) CAT 0010

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
								1.00	1.15	
					NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
50+25	25.00	195.79	24.00	0.00	182	22	0	7,338	14	5,982
50+50	25.00	127.39	24.00	0.00	150	22	0	7,488	14	6,110
50+75	25.00	120.57	24.00	0.39	115	22	0	7,603	14	6,203
51+00	25.00	109.04	24.00	0.46	106	22	0	7,709	14	6,287
51+25	25.00	114.79	24.00	0.18	104	22	0	7,813	14	6,369
51+50	25.00	96.84	24.00	0.98	98	22	1	7,911	15	6,444
51+75	25.00	98.58	24.00	0.76	90	22	1	8,001	16	6,511
52+00	25.00	99.84	24.00	0.73	92	22	1	8,093	17	6,580
52+25	25.00	100.09	24.00	0.76	93	22	1	8,186	18	6,650
52+50	25.00	99.49	24.00	2.28	92	22	1	8,278	20	6,718
52+75	25.00	202.53	24.00	0.00	140	22	1	8,418	21	6,835
53+00	25.00	235.84	24.00	0.00	203	22	0	8,621	21	7,016
53+25	25.00	106.76	24.00	1.03	159	22	0	8,780	21	7,153
53+50	25.00	109.15	24.00	0.40	100	22	1	8,880	22	7,230
53+75	25.00	133.54	24.00	0.07	112	22	0	8,992	22	7,320
54+00	25.00	115.19	24.00	0.00	115	22	0	9,107	22	7,413
54+25	25.00	125.84	24.00	0.00	112	22	0	9,219	22	7,503
54+50	25.00	131.72	24.00	0.00	119	22	0	9,338	22	7,600
54+75	25.00	106.34	24.00	0.40	110	22	0	9,448	22	7,688
55+00	25.00	116.07	24.00	1.66	103	22	1	9,551	23	7,768
55+25	25.00	152.39	24.00	0.32	124	22	1	9,675	24	7,869
55+50	25.00	147.59	24.00	0.21	139	22	0	9,814	24	7,986
55+75	25.00	105.93	24.00	1.63	117	22	1	9,931	25	8,080
56+00	25.00	117.41	24.00	2.49	103	22	2	10,034	28	8,158
56+25	25.00	162.01	24.00	0.22	129	22	1	10,163	29	8,264
56+50	25.00	109.15	24.00	2.50	126	22	1	10,289	30	8,367
56+75	25.00	112.63	24.00	0.42	103	22	1	10,392	31	8,447
57+00	25.00	125.26	24.00	0.00	110	22	0	10,502	31	8,535
57+25	25.00	109.80	24.00	0.17	109	22	0	10,611	31	8,622
57+50	25.00	111.75	24.00	0.15	103	22	0	10,714	31	8,703

CONTINUED ON NEXT PAGE

GOOLD STREET (CONTINUED FROM PREVIOUS PAGE) CAT 0010

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT 1.00	EXPANDED FILL 1.15	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	NOTE 1		NOTE 8
57+75	25.00	114.57	24.00	0.00	105	22	0	10,819	31	8,786
58+00	25.00	117.43	24.00	0.00	107	22	0	10,926	31	8,871
58+25	25.00	120.83	24.00	0.00	110	22	0	11,036	31	8,959
58+50	25.00	157.01	24.00	0.00	129	22	0	11,165	31	9,066
58+75	25.00	163.76	24.00	0.00	149	22	0	11,314	31	9,193
59+00	25.00	130.85	24.00	0.00	136	22	0	11,450	31	9,307
59+25	25.00	122.30	24.00	0.23	117	22	0	11,567	31	9,402
59+50	25.00	166.70	24.00	0.00	134	22	0	11,701	31	9,514
59+75	25.00	137.78	24.00	0.95	141	22	0	11,842	31	9,633
60+00	25.00	107.05	24.00	0.33	113	22	1	11,955	32	9,723
60+25	25.00	105.54	24.00	0.41	98	22	0	12,053	32	9,799
60+50	25.00	103.16	24.00	0.75	97	22	1	12,150	33	9,873
60+75	25.00	117.67	24.00	0.76	102	22	1	12,252	35	9,952
61+00	25.00	95.05	24.00	1.13	98	22	1	12,350	36	10,026
61+25	25.00	114.69	24.00	0.14	97	22	1	12,447	37	10,100
61+50	25.00	114.99	24.00	0.42	106	22	0	12,553	37	10,184
61+75	25.00	124.03	24.00	0.29	111	22	0	12,664	37	10,273
62+00	25.00	128.56	24.00	0.06	117	22	0	12,781	37	10,368
62+25	25.00	116.62	24.00	0.00	114	22	0	12,895	37	10,460
62+50	25.00	124.59	24.00	0.00	112	22	0	13,007	37	10,550
62+75	25.00	212.61	24.00	0.00	156	22	0	13,163	37	10,684
63+00	25.00	174.12	24.00	1.80	179	22	1	13,342	38	10,840
63+25	25.00	114.00	24.00	0.00	133	22	1	13,475	39	10,950
63+50	25.00	110.90	24.00	0.34	104	22	0	13,579	39	11,032
63+75	25.00	111.66	24.00	0.39	103	22	0	13,682	39	11,113
64+00	25.00	111.27	24.00	0.51	103	22	0	13,785	39	11,194
64+25	25.00	126.96	24.00	0.47	110	22	0	13,895	39	11,282
64+50	25.00	117.46	24.00	0.69	113	22	1	14,008	40	11,372
64+75	25.00	107.34	24.00	0.55	104	22	1	14,112	41	11,453
65+00	25.00	110.04	24.00	0.35	101	22	0	14,213	41	11,532

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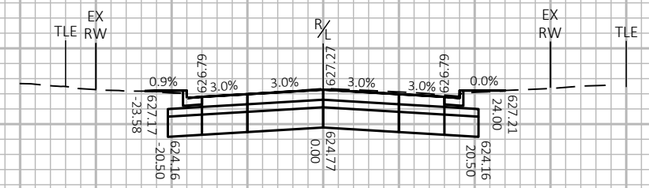
GOOLD STREET (CONTINUED FROM PREVIOUS PAGE) CAT 0010

STATION	DISTANCE	AREA (SF)			INCREMENTAL VOL (CY) (UNADJUSTED)			CUMULATIVE VOL (CY)		
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	CUT	EXPANDED FILL	MASS ORDINATE
					NOTE 1	NOTE 2	NOTE 3	1.00 NOTE 1	1.15	NOTE 8
65+25	25.00	113.92	24.00	0.00	104	22	0	14,317	41	11,614
65+50	25.00	148.45	24.00	1.37	121	22	1	14,438	43	11,711
65+75	25.00	204.67	24.00	0.00	163	22	1	14,601	44	11,851
66+00	25.00	109.75	24.00	1.22	146	22	1	14,747	45	11,974
66+25	25.00	110.10	24.00	0.03	102	22	1	14,849	46	12,053
66+50	25.00	110.26	24.00	0.05	102	22	0	14,951	46	12,133
66+75	25.00	111.54	24.00	0.02	103	22	0	15,054	46	12,214
67+00	25.00	126.88	24.00	0.06	110	22	0	15,164	46	12,302
67+25	25.00	131.03	24.00	0.17	119	22	0	15,283	46	12,399
67+50	25.00	124.15	24.00	0.04	118	22	0	15,401	46	12,495
67+75	25.00	118.38	24.00	0.00	112	22	0	15,513	46	12,585
68+00	25.00	118.87	24.00	0.02	110	22	0	15,623	46	12,673
68+25	25.00	95.65	24.00	0.32	99	22	0	15,722	46	12,750
68+35.92	10.92	119.05	24.00	2.54	43	10	1	15,765	47	12,782
				COLUMN TOTALS	15,765	2,936	41			

9

9

PROJECT NO: 2703-11-70 | HWY: GOOLD STREET | COUNTY: RACINE | EARTHWORK TABLE | SHEET 236 | E



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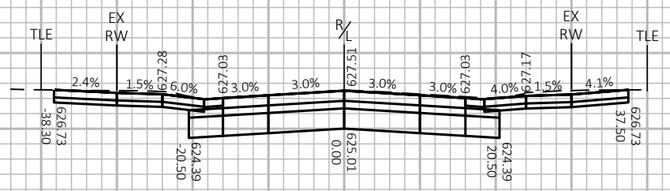

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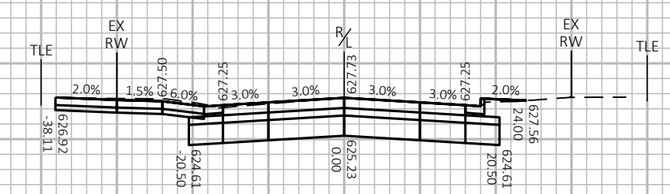

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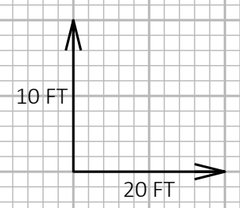

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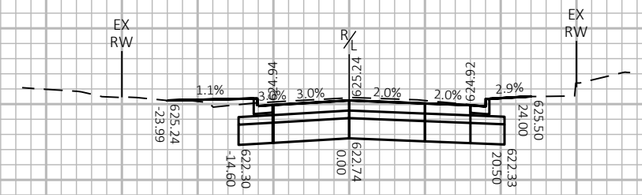
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 237	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090201_xs

PLOT DATE : 7/1/2021 11:00 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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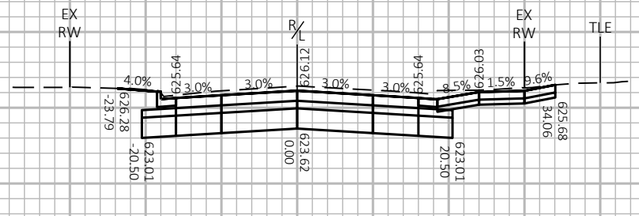

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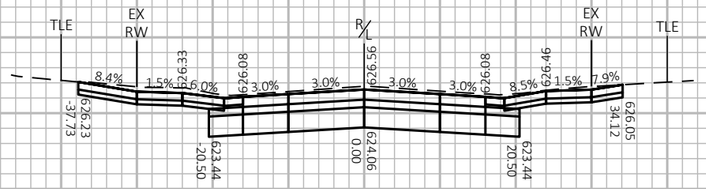

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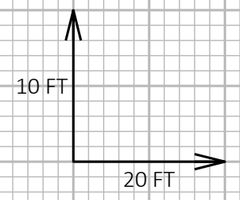

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PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 238	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090202_xs

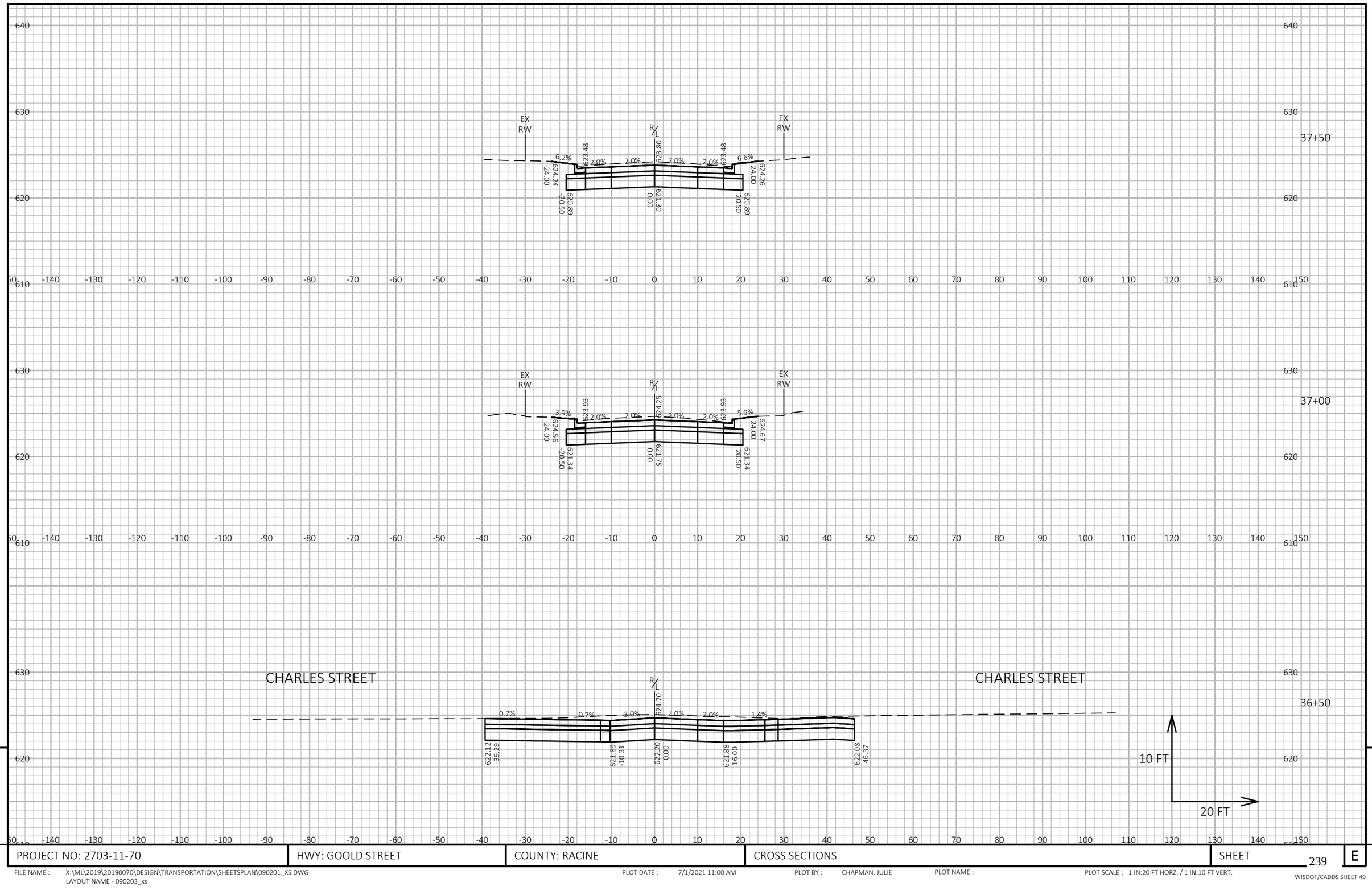
PLOT DATE : 7/1/2021 11:00 AM

PLOT BY : CHAPMAN, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 239	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090203_xs

PLOT DATE : 7/1/2021 11:00 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

9

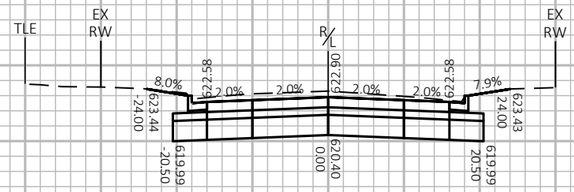
9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 240	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090204_xs

PLOT DATE : 7/1/2021 11:00 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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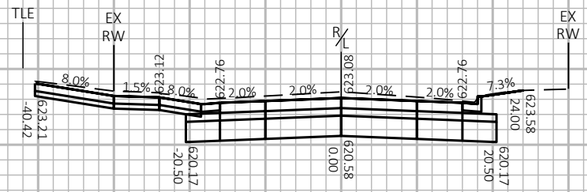

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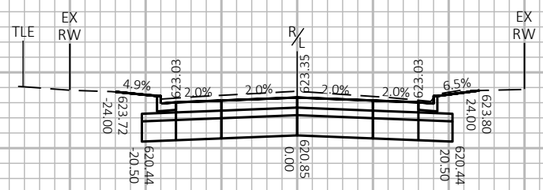

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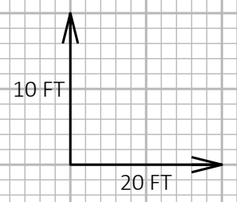

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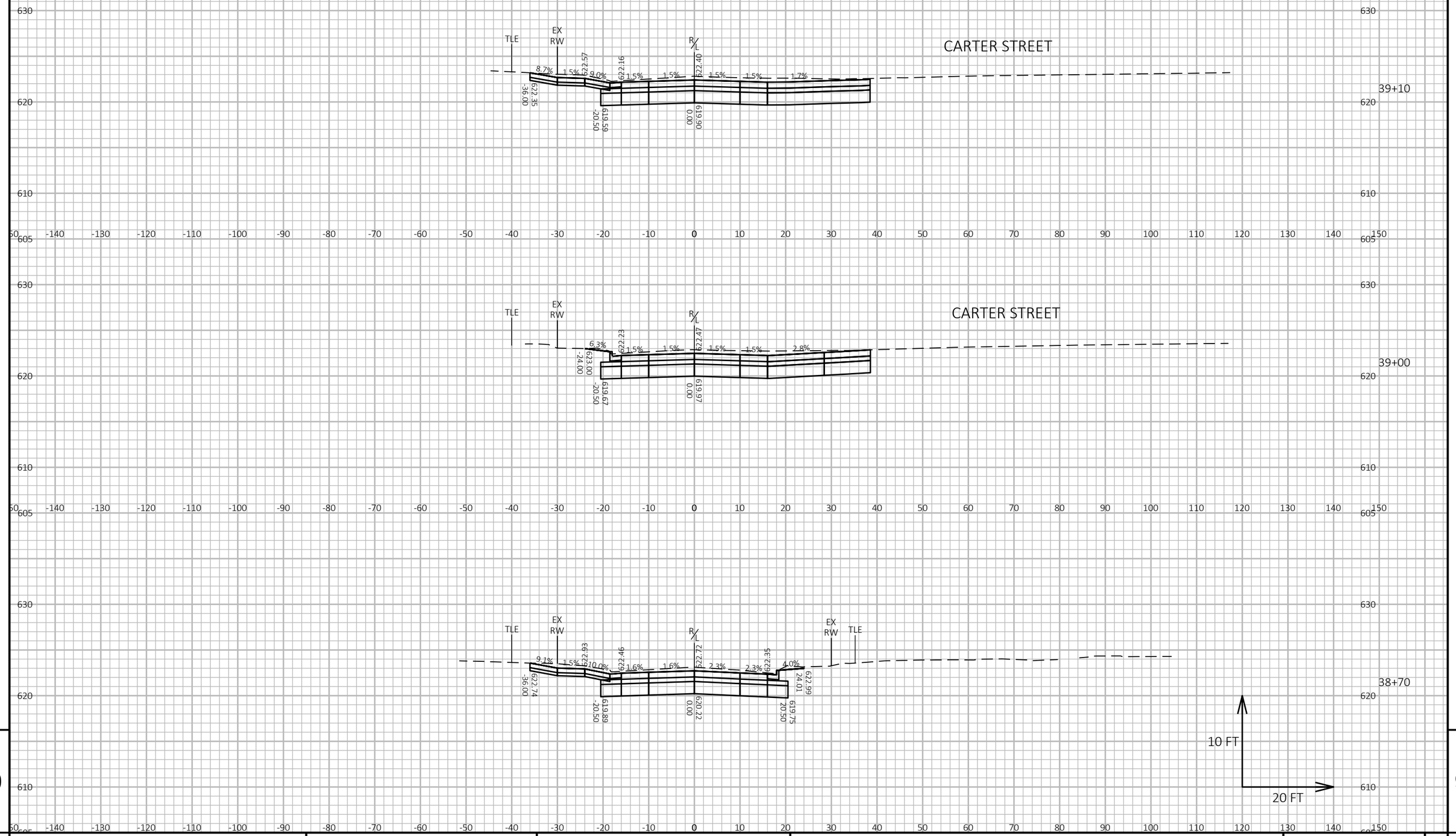
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 241	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090205_xs

PLOT DATE : 7/1/2021 11:00 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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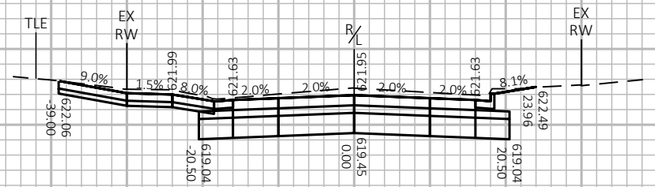
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 242	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090206_xs

PLOT DATE : 7/1/2021 11:00 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

40+00



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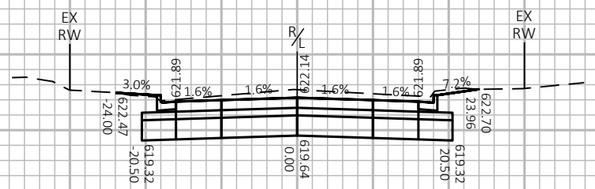

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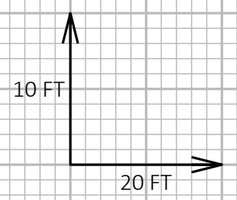

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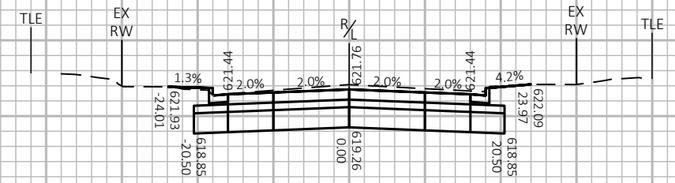
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 243	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090207_xs

PLOT DATE : 7/1/2021 11:01 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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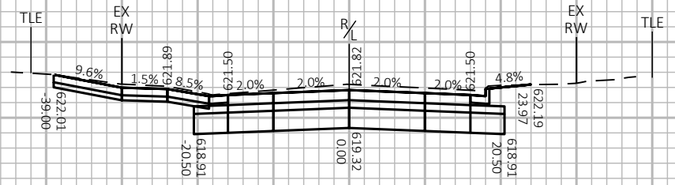

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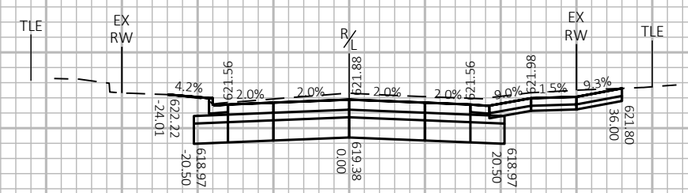

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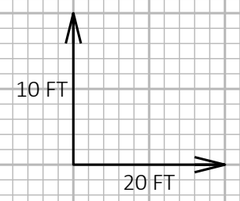

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PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 244	E

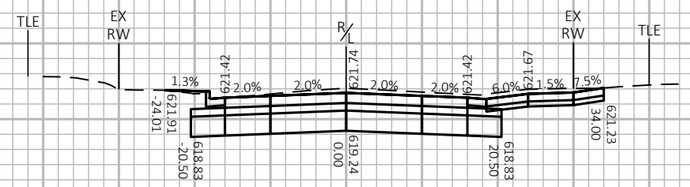
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090208_xs

PLOT DATE : 7/1/2021 11:01 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

41+00

40+67



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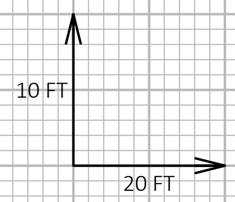

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PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 245	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090209_xs

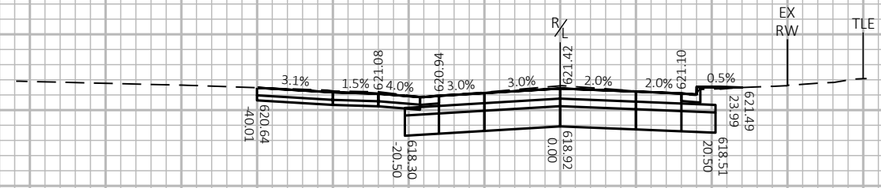
PLOT DATE : 7/1/2021 11:01 AM

PLOT BY : CHAPMAN, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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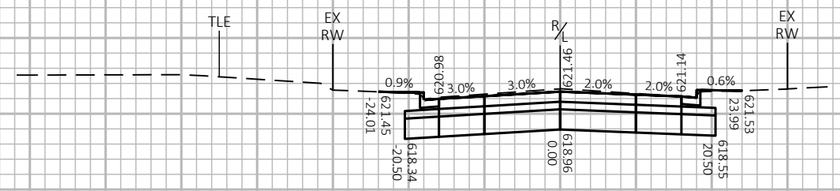

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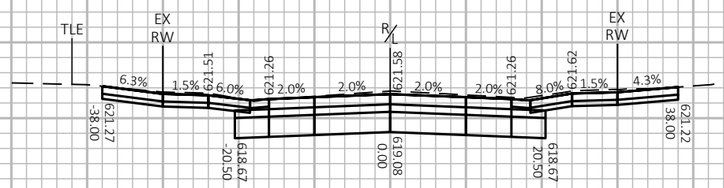


41+08

10 FT

20 FT

9

9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 246	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090210_xs

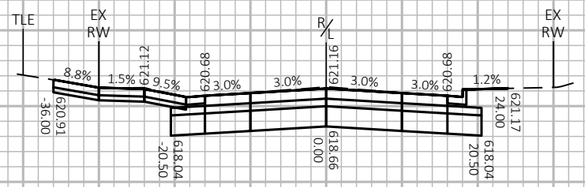
PLOT DATE : 7/1/2021 11:01 AM

PLOT BY : CHAPMAN, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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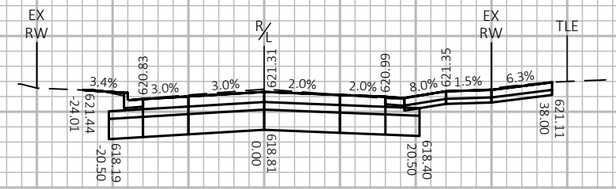

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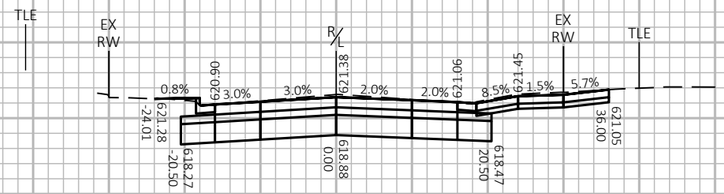

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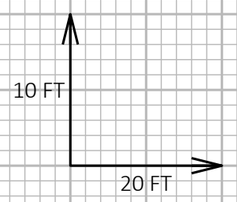

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PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 247	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090211_xs

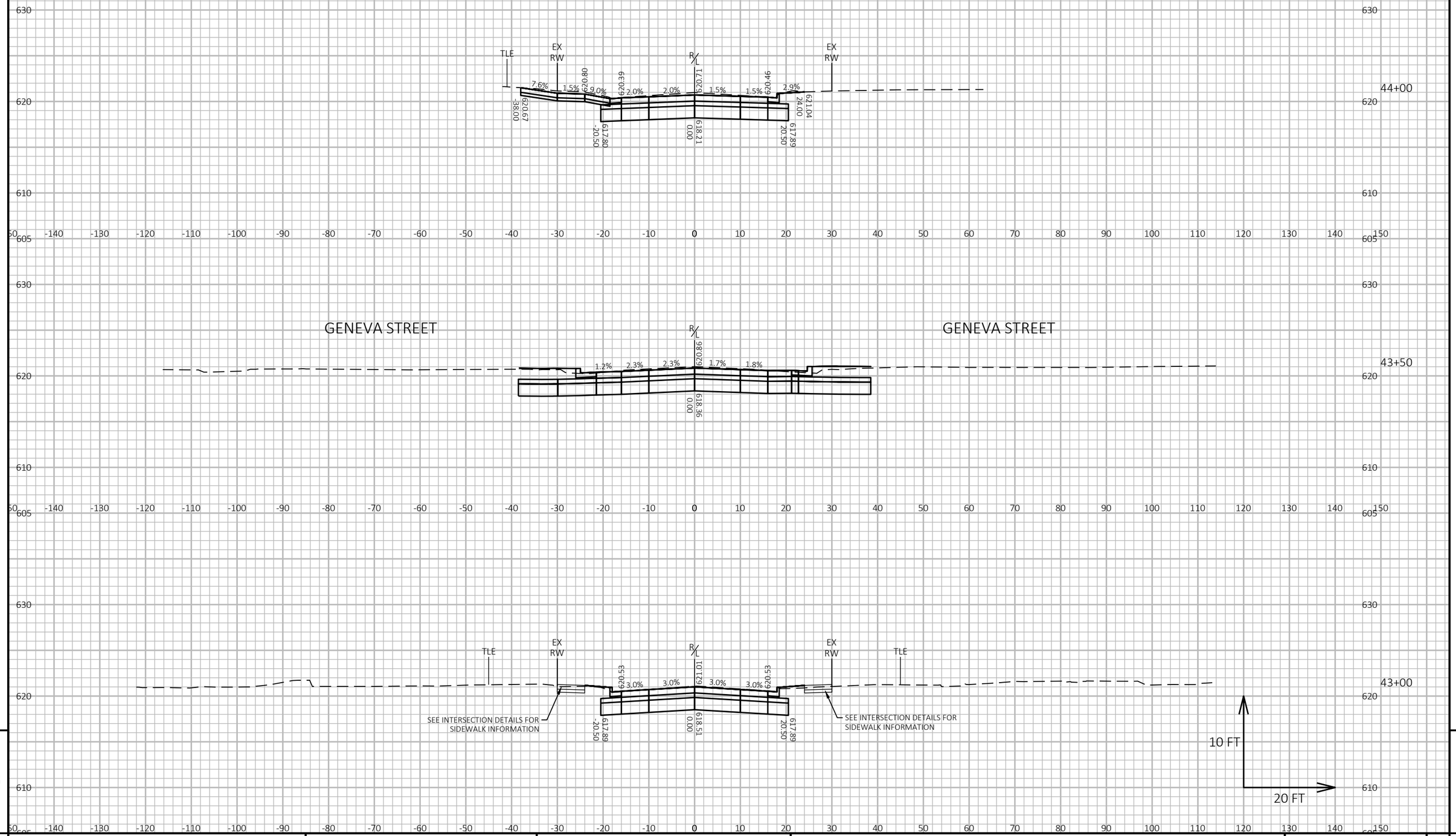
PLOT DATE : 7/1/2021 11:01 AM

PLOT BY : CHAPMAN, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

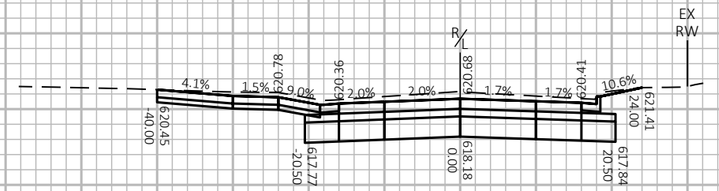
9

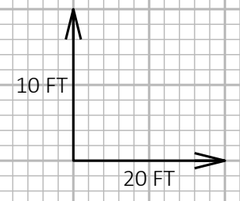
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 248	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090212_xs

PLOT DATE : 7/1/2021 11:01 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49





44+81

44+50

44+03

9

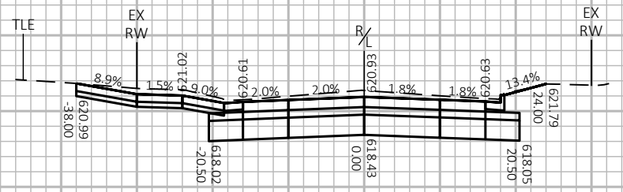
9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 249	E

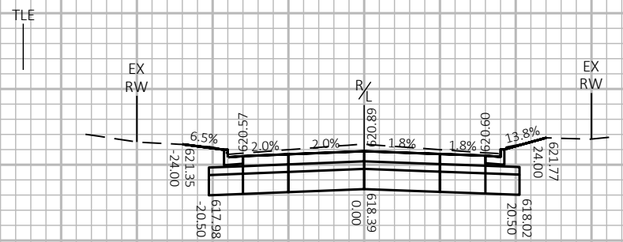
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090213_xs

PLOT DATE : 7/1/2021 11:01 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

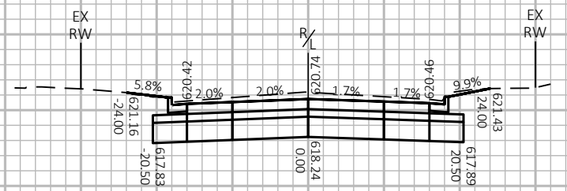
WISDOT/CADDS SHEET 49



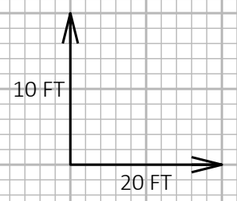
45+63



45+50



45+00



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PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 250	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090214_xs

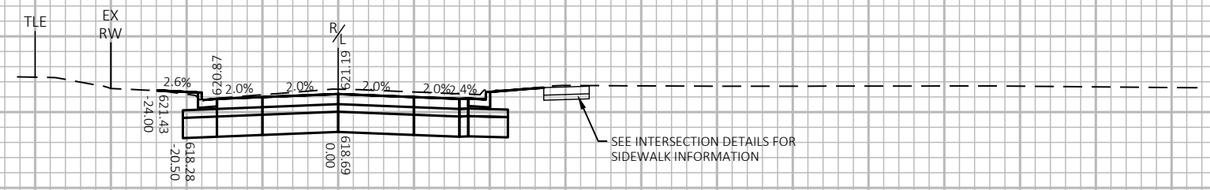
PLOT DATE : 7/1/2021 11:02 AM

PLOT BY : CHAPMAN, JULIE

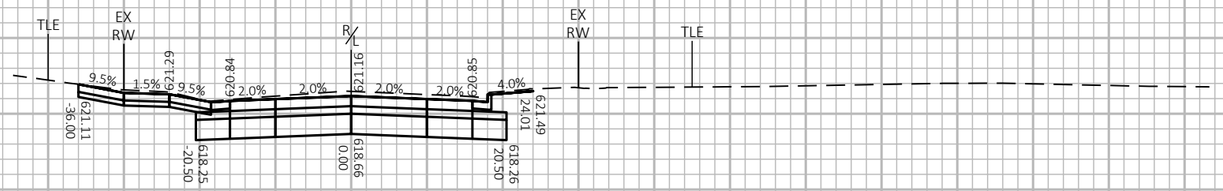
PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

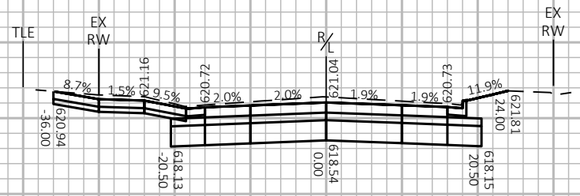
WISDOT/CADDS SHEET 49



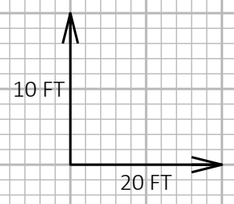
46+50



46+41



46+00



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PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 251	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090215_xs

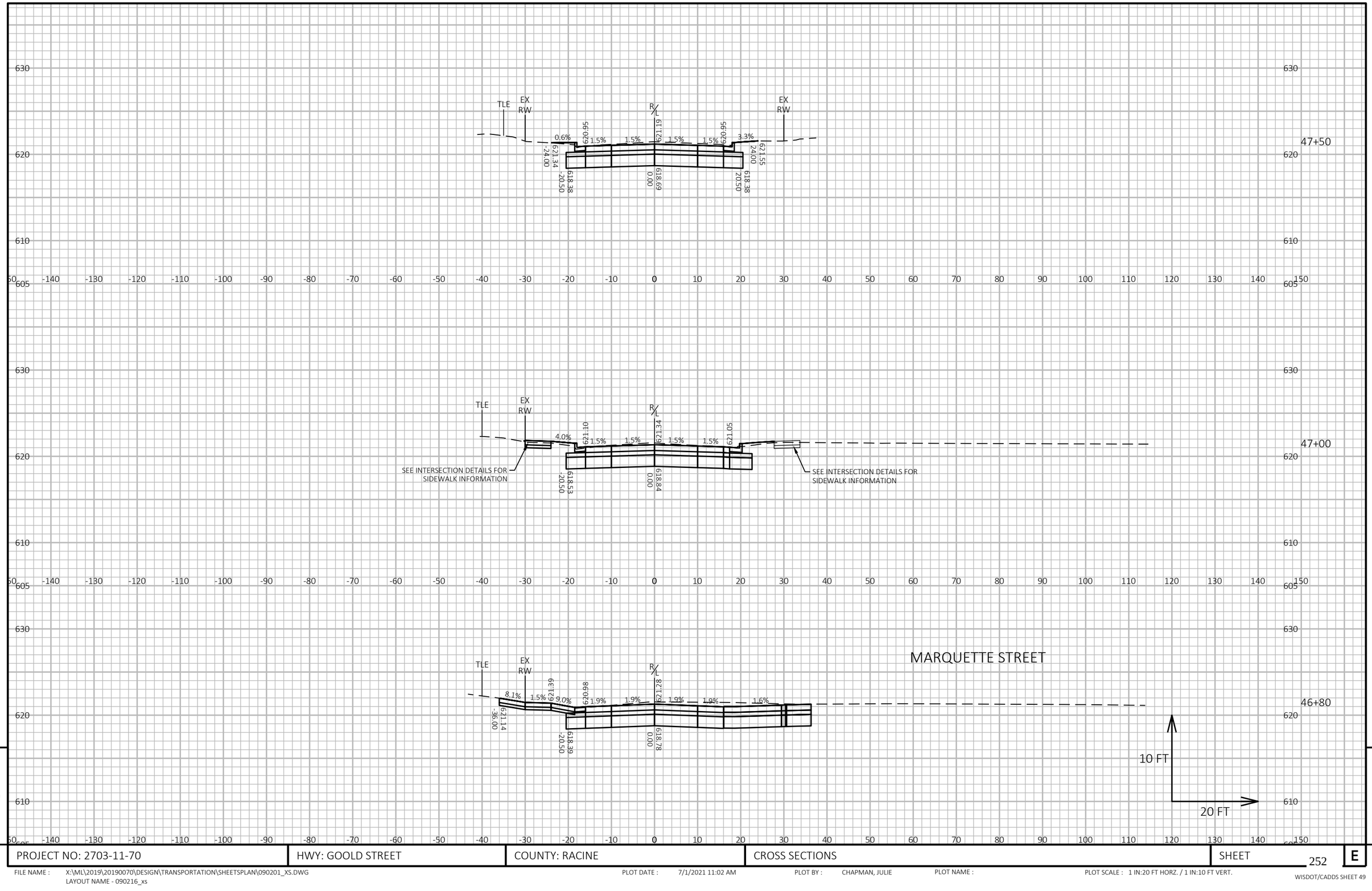
PLOT DATE : 7/1/2021 11:02 AM

PLOT BY : CHAPMAN, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



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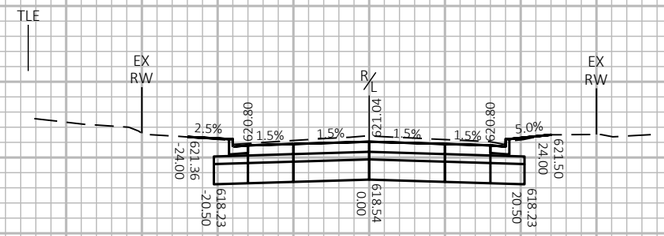
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 252	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090216_xs

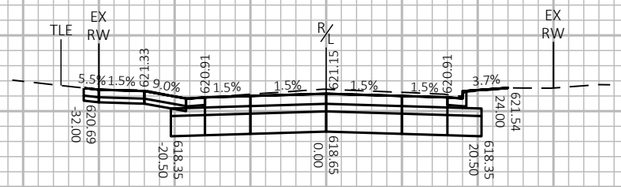
PLOT DATE : 7/1/2021 11:02 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

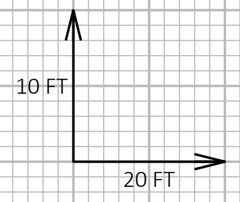
48+15



48+00



47+62



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PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 253	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090217_xs

PLOT DATE : 7/1/2021 11:02 AM

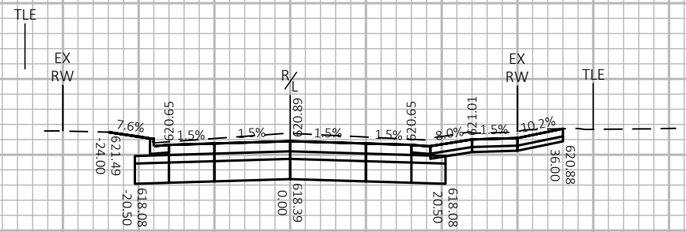
PLOT BY : CHAPMAN, JULIE

PLOT NAME :

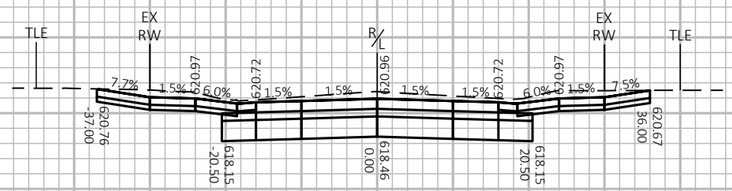
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

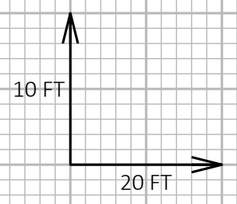
49+00



48+50



48+28



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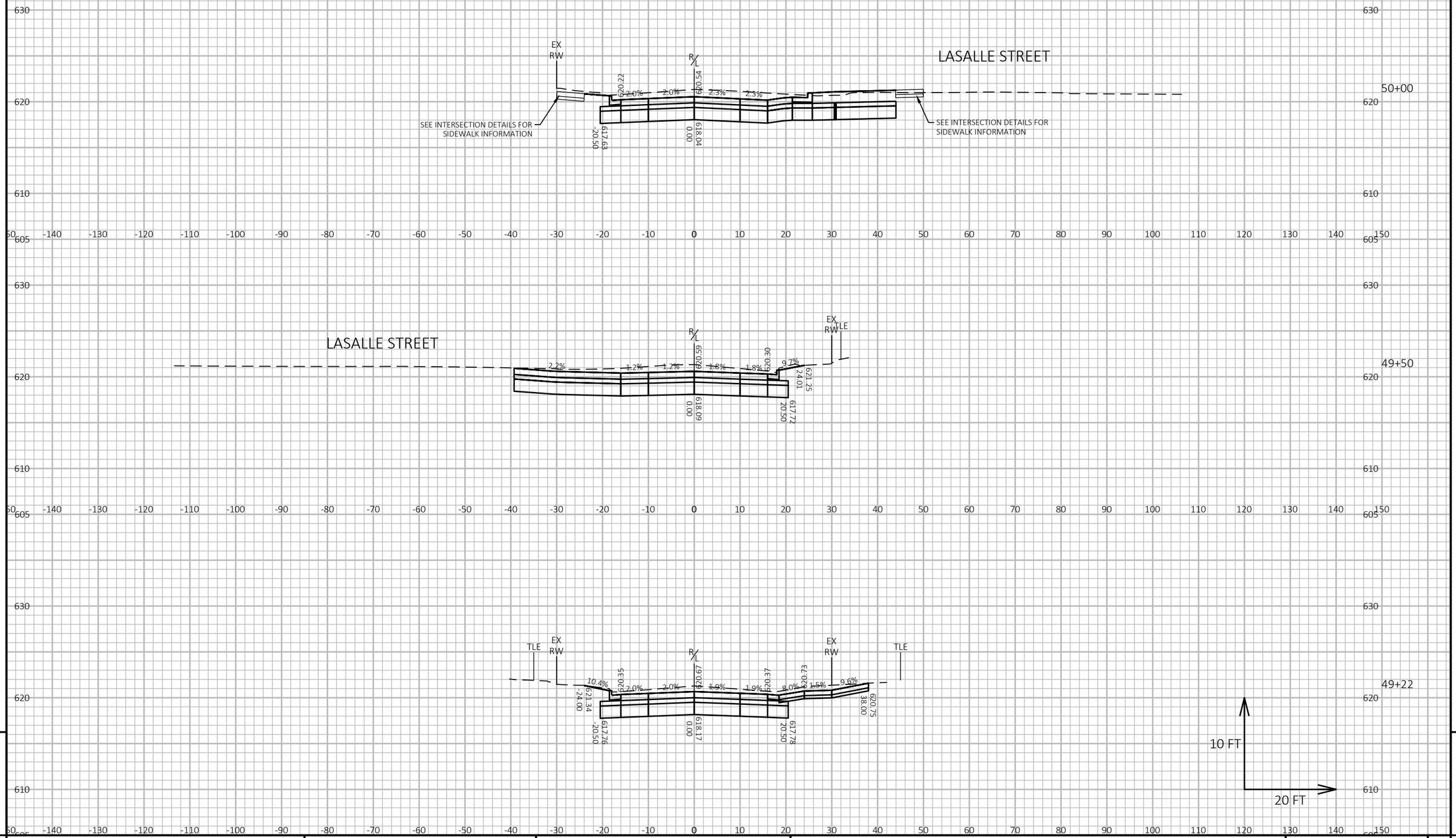
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 254	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090218_xs

PLOT DATE : 7/1/2021 11:02 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 255	E

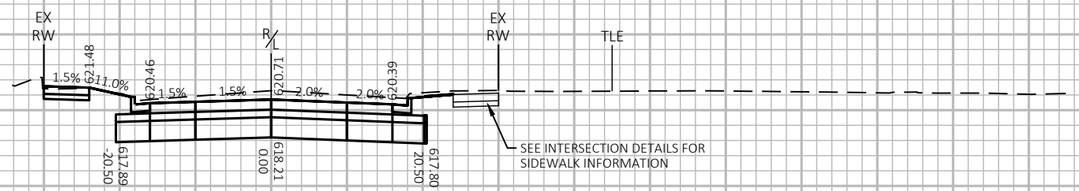
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090219_xs

PLOT DATE : 7/1/2021 11:02 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

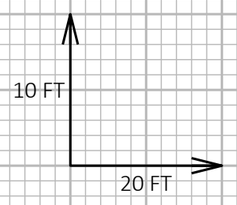
WISDOT/CADDS SHEET 49

51+08

51+00



50+50



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PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 256	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090220_xs

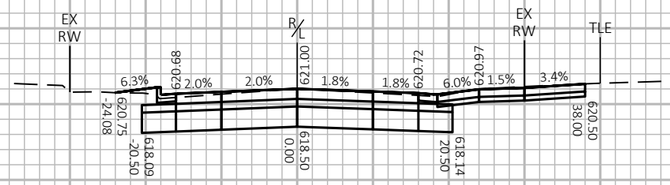
PLOT DATE : 7/1/2021 11:02 AM

PLOT BY : CHAPMAN, JULIE

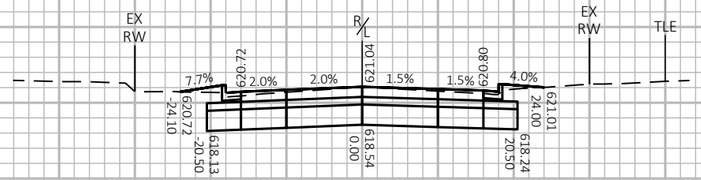
PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

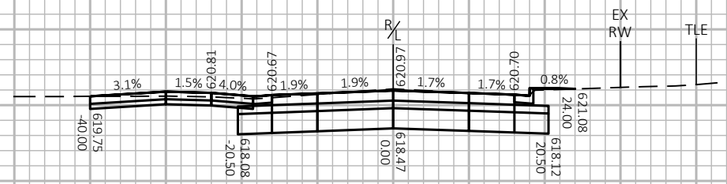
WISDOT/CADDS SHEET 49



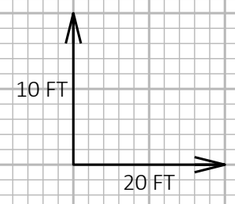
51+63



51+50



51+29



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PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 257	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090221_xs

PLOT DATE : 7/1/2021 11:03 AM

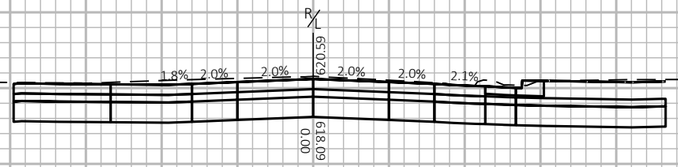
PLOT BY : CHAPMAN, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

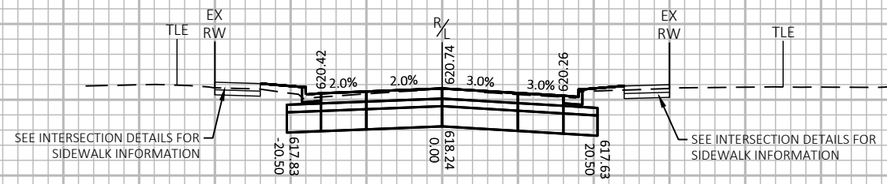
WISDOT/CADDS SHEET 49

SUPERIOR STREET

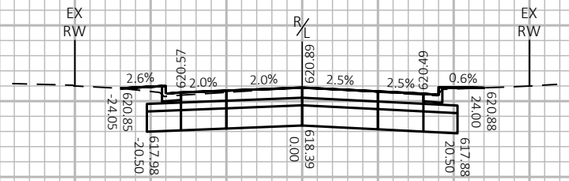


53+00

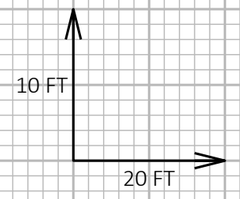
SUPERIOR STREET



52+50



52+00



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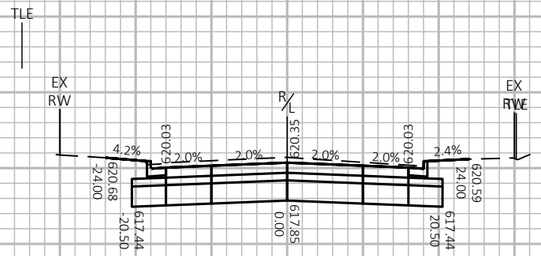
9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 258	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090222_xs

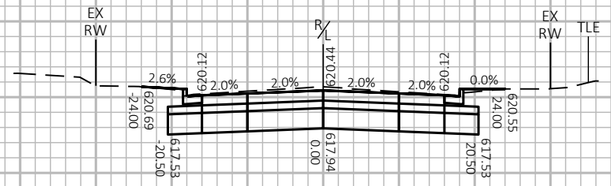
PLOT DATE : 7/1/2021 11:03 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

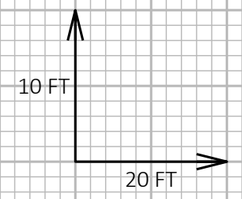


54+00

53+75



53+50



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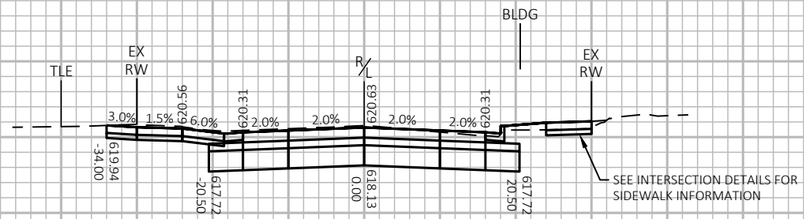
9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 259	E

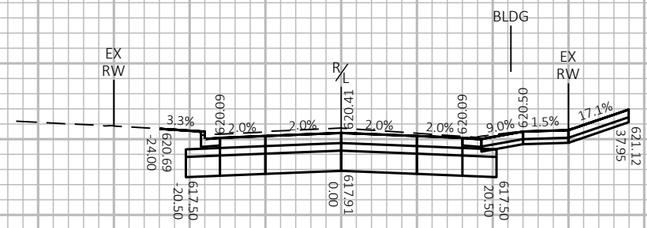
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090223_xs

PLOT DATE : 7/1/2021 11:03 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

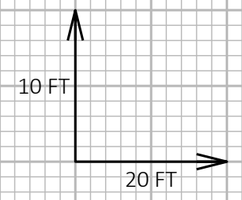


54+92

54+50



54+18

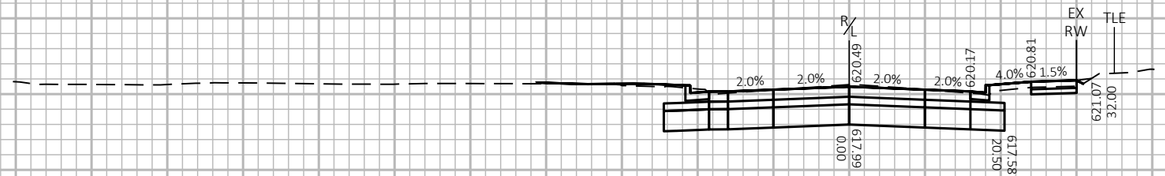


9

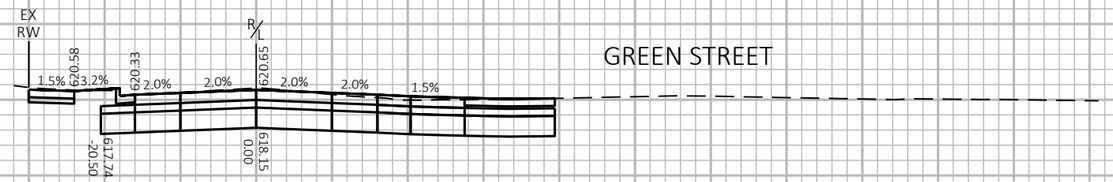
9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 260	E

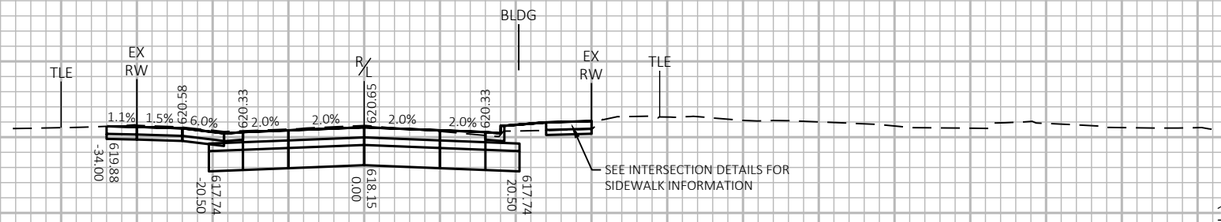
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090224_xs
PLOT DATE : 7/1/2021 11:03 AM
PLOT BY : CHAPMAN, JULIE
PLOT NAME :
PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.
WISDOT/CADDS SHEET 49



56+00



55+50



55+00

9

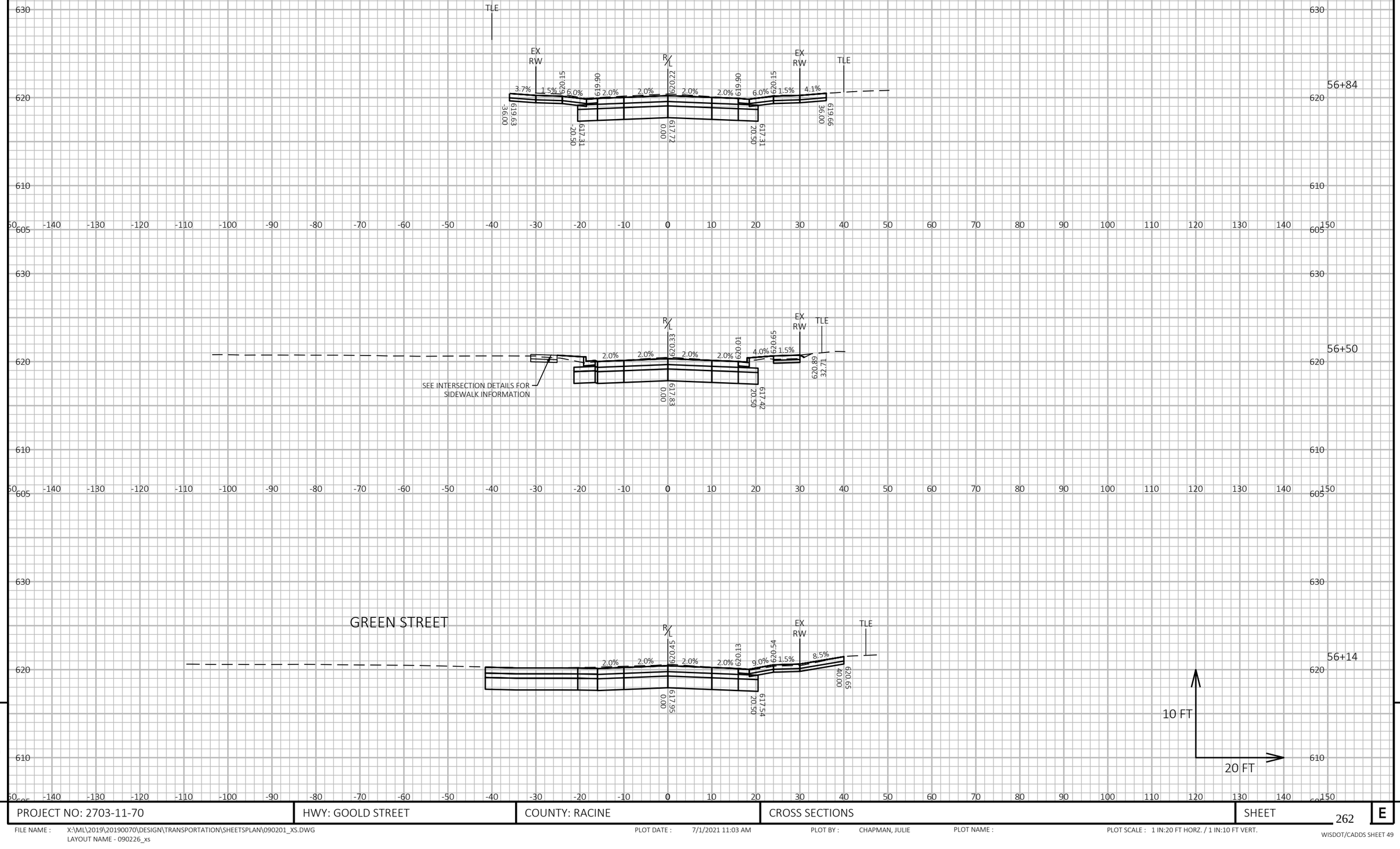
9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 261	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090225_xs

PLOT DATE : 7/1/2021 11:03 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

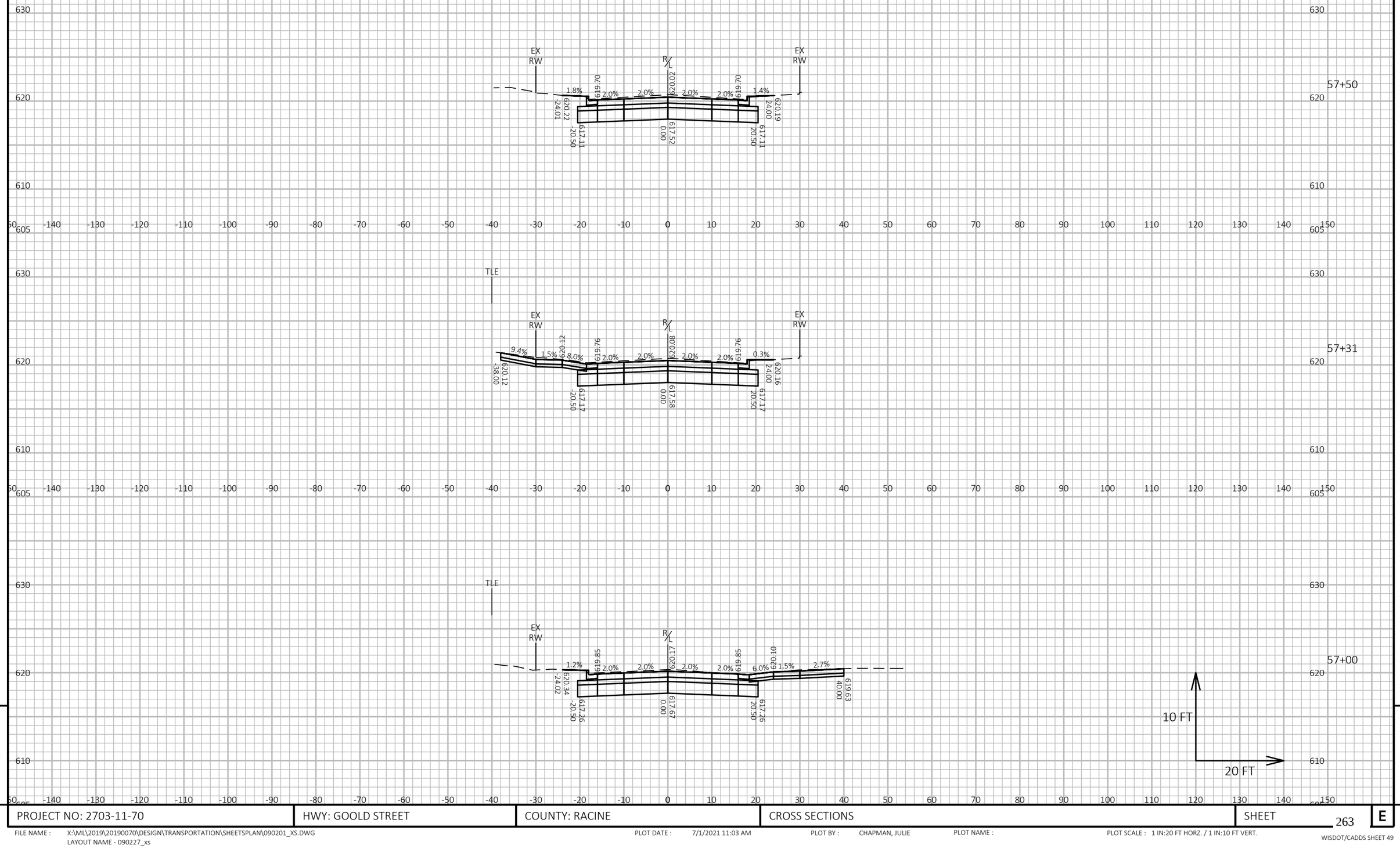
9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 262	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090226_xs

PLOT DATE : 7/1/2021 11:03 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

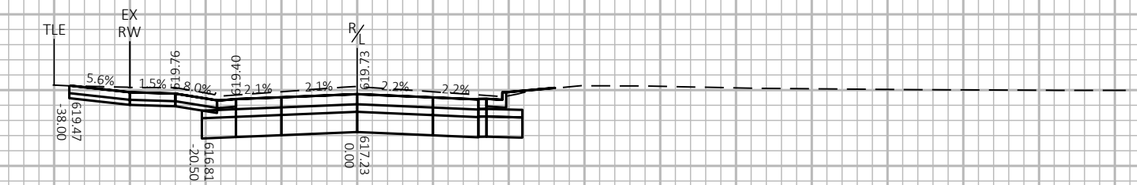
9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 263	E

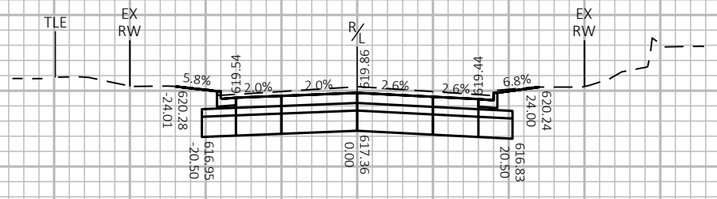
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090227_xs

PLOT DATE : 7/1/2021 11:03 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



58+40



58+00

57+88

10 FT

20 FT

9

9

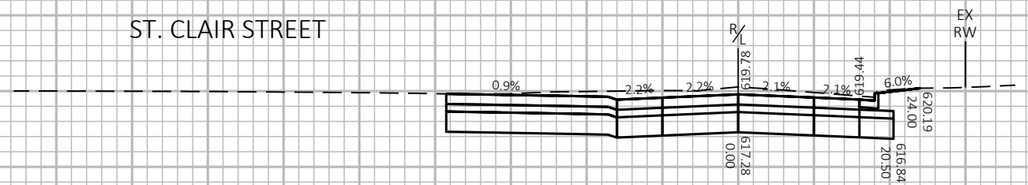
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 264	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090228_xs

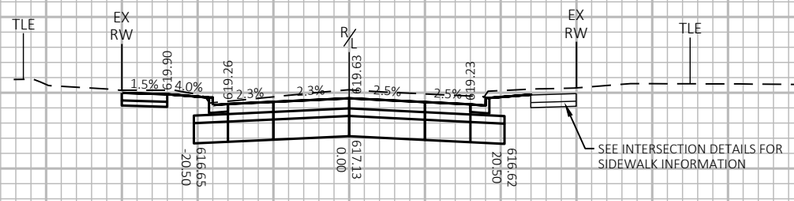
PLOT DATE : 7/1/2021 11:04 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

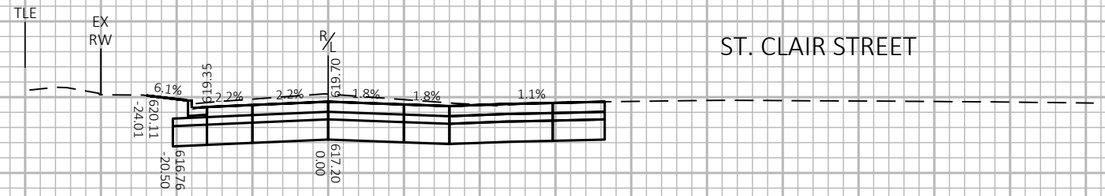
ST. CLAIR STREET



59+50

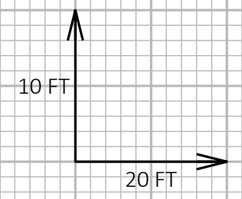


59+00



ST. CLAIR STREET

58+50



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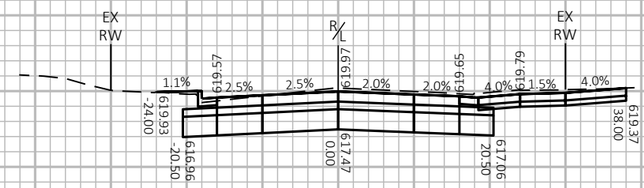
9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 265	E

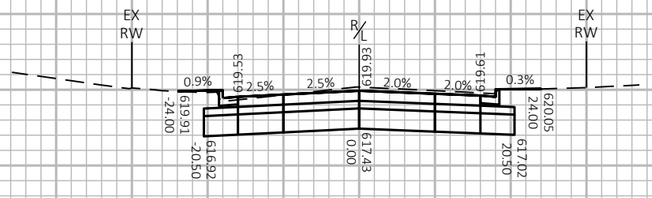
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090229_xs

PLOT DATE : 7/1/2021 11:04 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

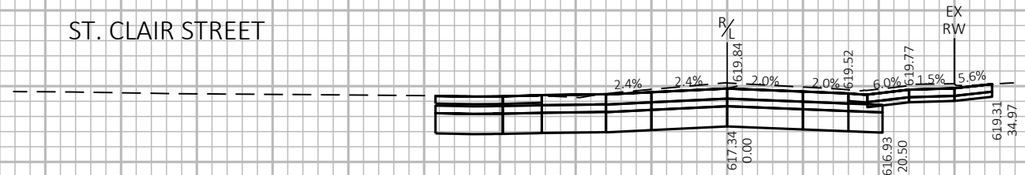
WISDOT/CADDS SHEET 49



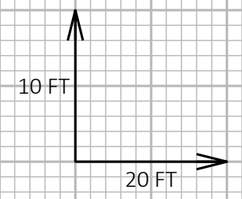
60+13



60+00



59+70



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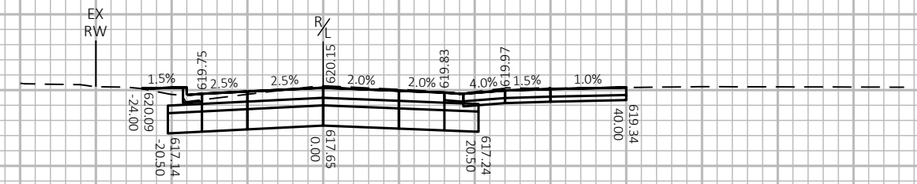
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 266	E

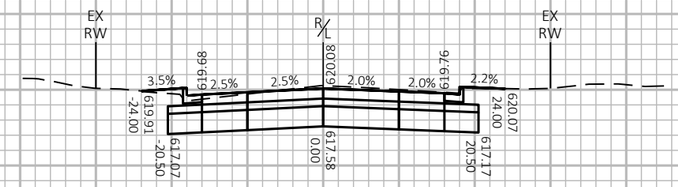
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090230_xs

PLOT DATE : 7/1/2021 11:04 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

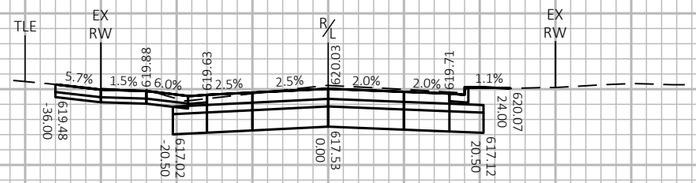
WISDOT/CADDS SHEET 49



60+73



60+50



60+32

10 FT

20 FT

9

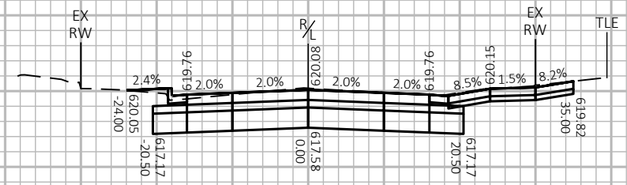
9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 267	E

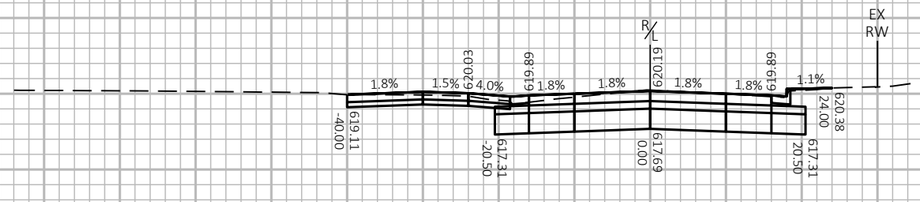
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090231_xs

PLOT DATE : 7/1/2021 11:04 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

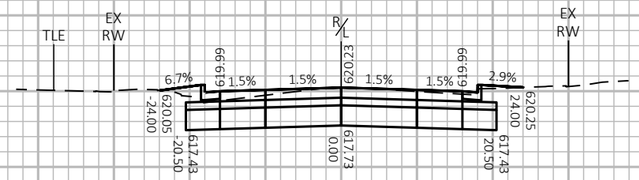
WISDOT/CADDS SHEET 49



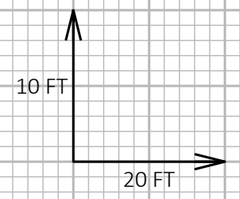
61+50



61+16



61+00



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9

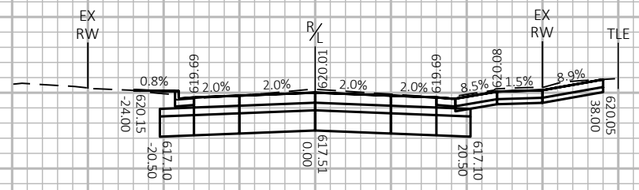
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 268	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090232_xs

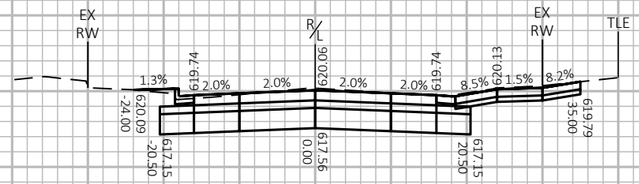
PLOT DATE : 7/1/2021 11:04 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

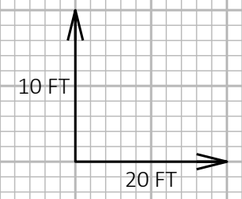
62+00



61+75



61+59



9

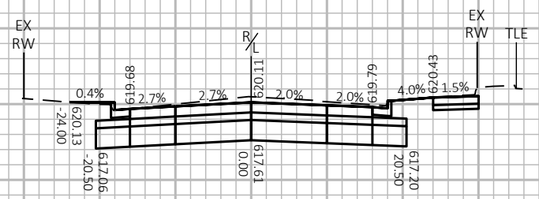
9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 269	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090233_xs

PLOT DATE : 7/1/2021 11:04 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

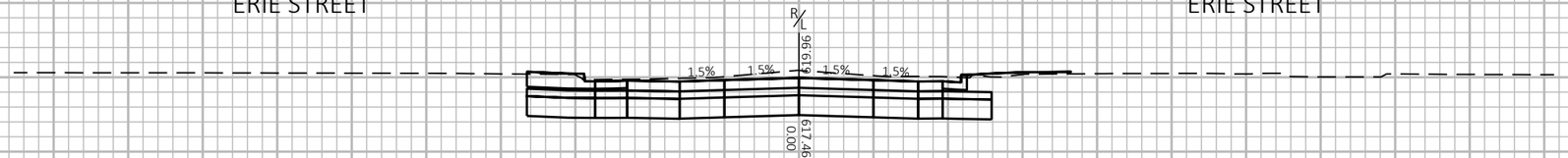
WISDOT/CADDS SHEET 49



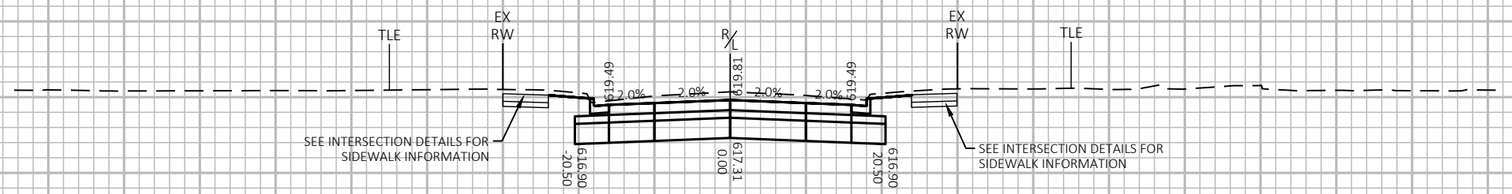
63+50

ERIE STREET

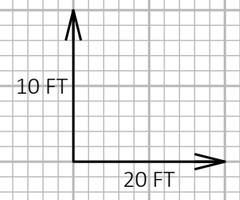
ERIE STREET



63+00



62+50

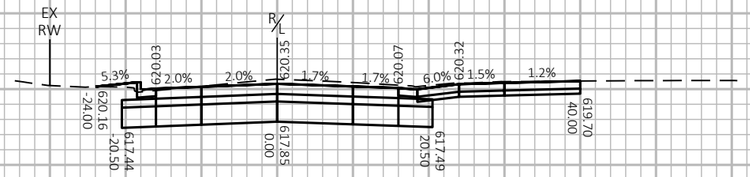


PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 270	E

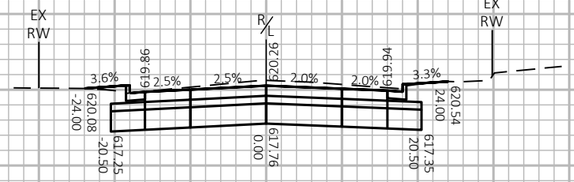
FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090234_xs

PLOT DATE : 7/1/2021 11:05 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

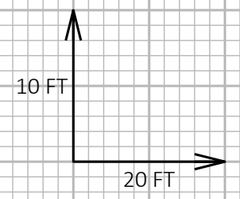


64+28



64+00

63+61



9

9

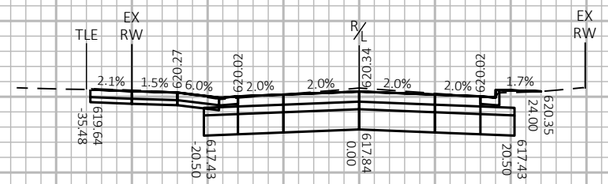
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 271	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090235_xs

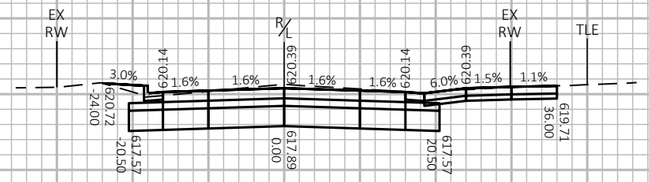
PLOT DATE : 7/1/2021 11:05 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

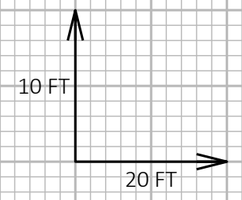
65+00



64+86



64+50



9

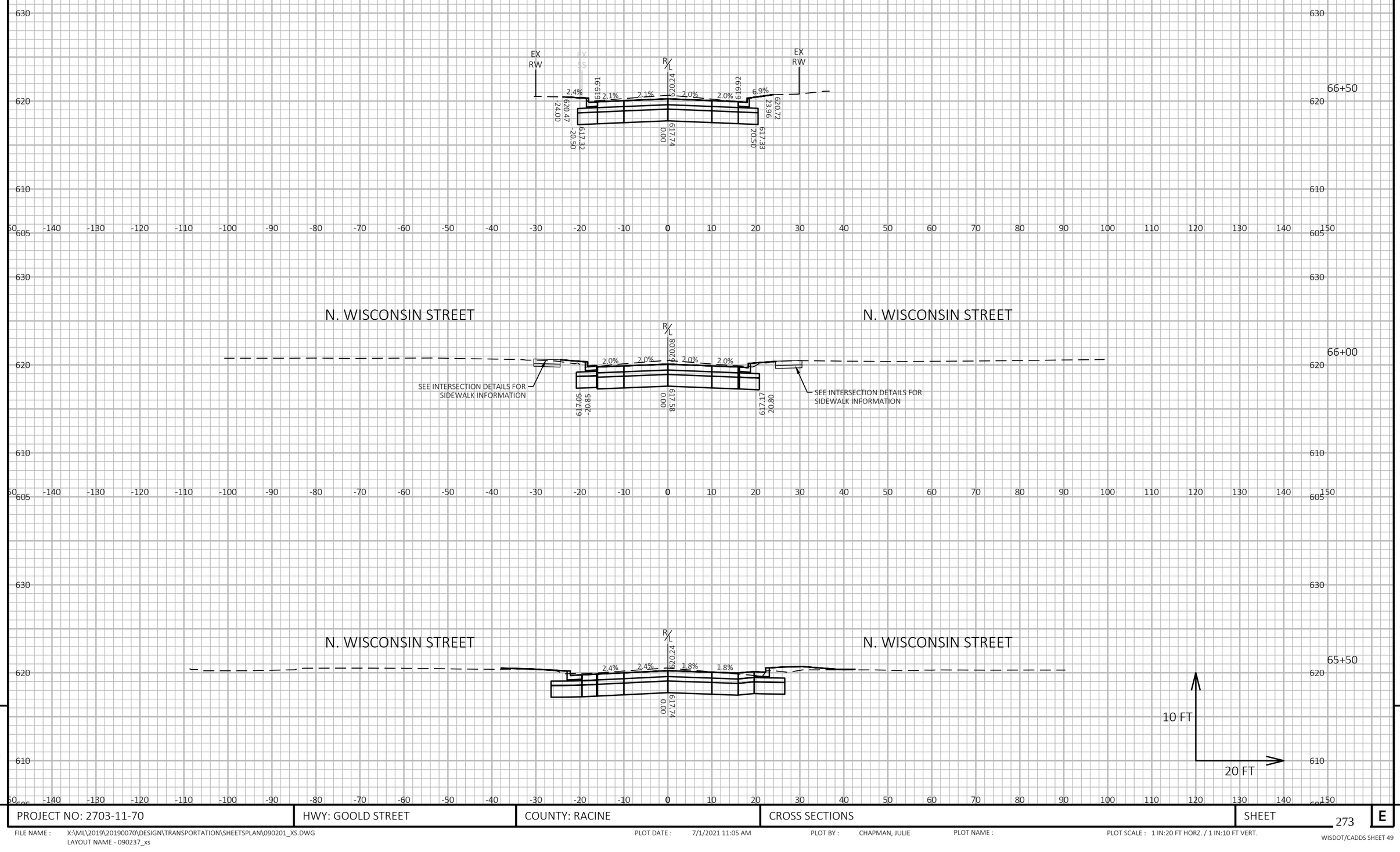
9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 272	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090236_xs

PLOT DATE : 7/1/2021 11:05 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49



9

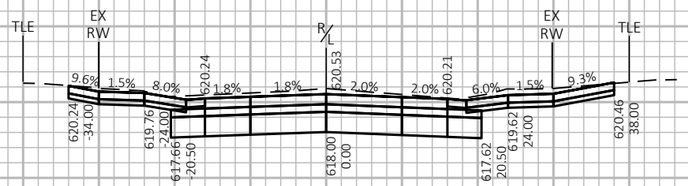
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 273	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090237_xs

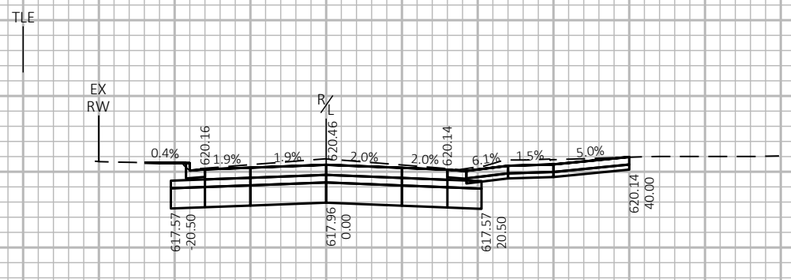
PLOT DATE : 7/1/2021 11:05 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

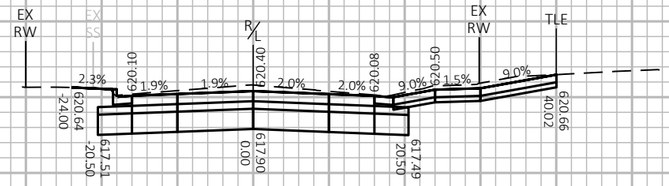
9



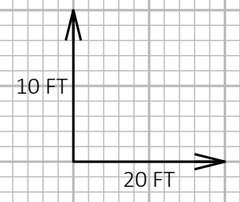
67+38



67+17



67+00



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9

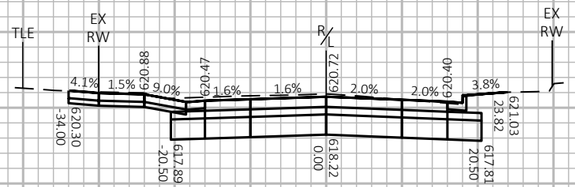
PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 274	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090238_xs

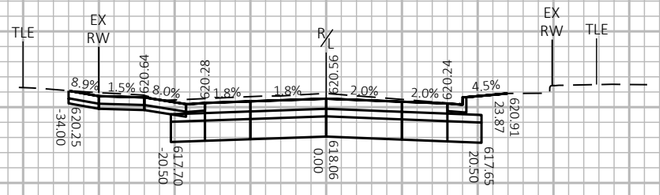
PLOT DATE : 7/1/2021 11:05 AM PLOT BY : CHAPMAN, JULIE PLOT NAME : PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

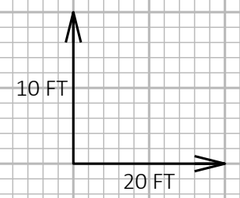
68+37



68+00



67+50



9

9

PROJECT NO: 2703-11-70	HWY: GOOLD STREET	COUNTY: RACINE	CROSS SECTIONS	SHEET 275	E

FILE NAME : X:\ML\2019\20190070\DESIGN\TRANSPORTATION\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090239_xs

PLOT DATE : 7/1/2021 11:05 AM

PLOT BY : CHAPMAN, JULIE

PLOT NAME :

PLOT SCALE : 1 IN:20 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDS SHEET 49

Wisconsin Department of Transportation

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through innovation and exceptional service.

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