PROJECT ID: 2440-09-70

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 =

STATE OF WISCONSIN

DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

WASHINGTON AVENUE, CITY OF RACINE

(ROOSEVELT AVENUE TO WEST BOULEVARD)

STH 20

RACINE COUNTY

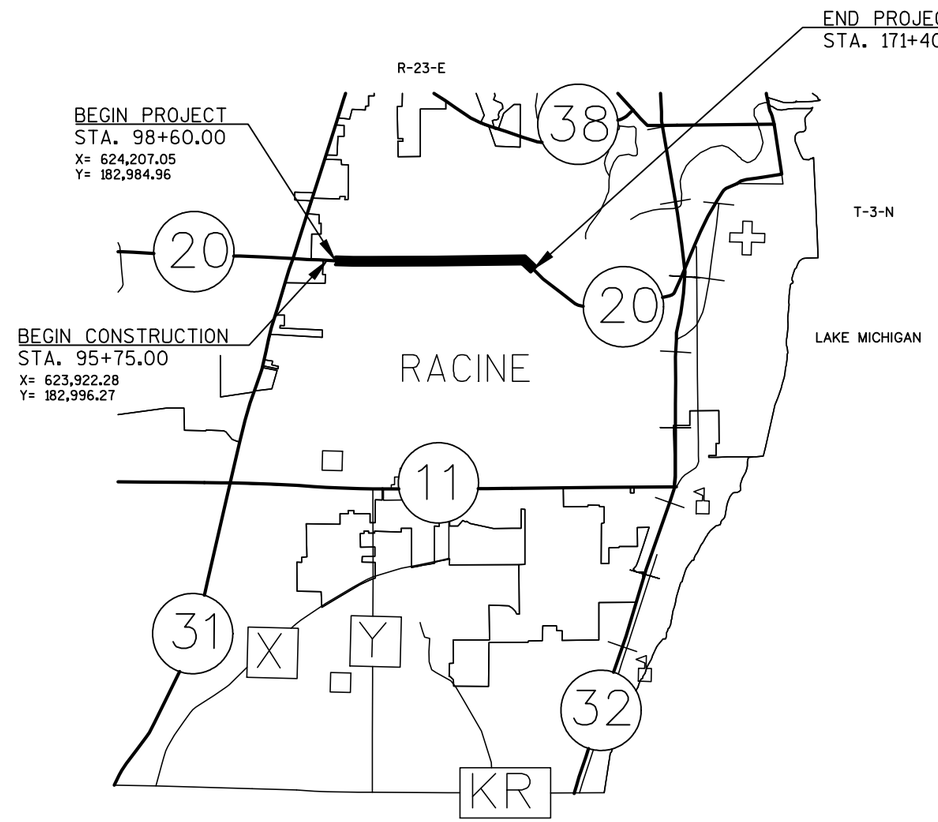
STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
2440-09-70		

DRAFT PS&E

STATE PROJECT NUMBER
2440-09-70







LAYOUT
SCALE 0 1/2 MILE

TOTAL NET LENGTH OF CENTERLINE = 1.379 MI.

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, RACINE COUNTY, NAD83 (2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ELEVATIONS SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 NAVD88 (2007).

DESIGN DESIGNATION

A.A.D.T.	(2021)	= 14,600 - 26,400
A.A.D.T.	(2041)	= 16,100 - 33,000
D.H.V.		= 4.6%
D.D.		= 59-41
T.		= 5.3%
DESIGN SPEED		= 35 MPH
ESALS		= 5,300,000

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
- 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

(Date) (Signature & Title of Official)

ORIGINAL PLANS PREPARED BY:

STRAND ASSOCIATES®
126 N. JEFFERSON STREET, STE 350
MILWAUKEE, WISCONSIN 53202
(414) 271-0771

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	STRAND ASSOCIATES, INC
Designer	STRAND ASSOCIATES, INC
Project Manager	ROBERT BELLIN, P.E.
Regional Examiner	
Regional Supervisor	BENEDICT ERUCHALU

APPROVED FOR THE DEPARTMENT

DATE: _____ (Signature)

E

GENERAL NOTES

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

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

EROSION CONTROL BMP'S ARE AT SUGGESTED LOCATIONS. THE ACTUAL LOCATIONS WILL BE DETERMINED BY THE CONTRACTOR'S ECIP AND BY THE ENGINEER. EROSION CONTROL BMP'S SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE BMP IS NO LONGER REQUIRED.

THE LOCATION OF PROPOSED SIGNS AS SHOWN ON THE PLANS ARE APPROXIMATE. THE EXACT NUMBER OF SIGNS AND SIGN LOCATIONS ARE TO BE APPROVED BY THE ENGINEER IN THE FIELD.

DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE RESTORED AS DIRECTED BY THE ENGINEER.

MISCELLANEOUS REMOVAL ITEMS SHALL BE REMOVED TO AN EXISTING JOINT. SAWCUT WHERE SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

RADIUS DIMENSIONS FOR THE CURB AND GUTTER ARE TO THE FLANGE LINE UNLESS OTHERWISE NOTED.

ELEVATIONS SHOWN ON THE PLANS ARE ALONG THE EDGE OF LANE, EDGE OF PAVEMENT, OR THE 4-FOOT OFFSET FROM THE FACE OF CURB AND GUTTER FOR INTEGRAL CURB AND GUTTER UNLESS OTHERWISE NOTED.

STORM SEWER PIPE ELEVATIONS, LENGTH, AND LOCATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.

A SAWED JOINT SHALL BE REQUIRED WHERE NEW PAVEMENT IS TO MEET AN EXISTING PAVED SURFACE.

CONTRACTOR TO PROTECT HMOD NO. 3, 4, AND 5 AND KEEP CONSTRUCTION EQUIPMENT AT LEAST 10 FEET AWAY FROM HMOD NO. 3, 4, AND 5.

ENSURE THAT HMOD NO. 3, 4, AND 5 ARE NOT DISTURBED, BUMPED, OR MOVED DURING THE DURATION OF THE PROJECT. NOTIFY JACOB ROCKWEILER IMMEDIATELY IF HMOD NO. 3, 4, OR 5 IS DISTURBED, BUMPED, OR MOVED DURING CONSTRUCTION OPERATIONS.

WISDOT PREPARED THE FOLLOWING PLANS FOR THE PROJECT:
- SIGNING PLANS

K SINGH & ASSOCIATES, INC. PREPARED THE FOLLOWING PLANS FOR THE PROJECT:
- EROSION CONTROL PLAN
- STORM SEWER PLAN
- PAVEMENT MARKING PLAN

ASPHALTIC PAVEMENT SUMMARY:

HMA PAVEMENT 7.5-INCH		
LAYER	THICKNESS	HMA TYPE
UPPER	2-INCHES	4 MT 58-28 H
MIDDLE	2 3/4-INCHES	3 MT 58-28 S
LOWER	2 3/4-INCHES	3 MT 58-28 S

ABBREVIATIONS

B	BARN
BP	BREAK POINT
COR	CORNER
CSCP	CORRUGATED STEEL CONCRETE PIPE
DIM	DIMENSION
E	EXTERNAL DISTANCE
ESAL	EQUIVALENT SINGLE AXLE LOAD
EOP	EDGE OF PAVEMENT
HP	HIGH POINT
D	LANE DISTRIBUTION
LP	LOW POINT
MAX	MAXIMUM
MD	MEDIAN DRAIN
MIN	MINIMUM
NOR	NORMAL
PGL	PROFILE GRADE LINE
RCCP	REINFORCED CONCRETE CULVERT PIPE
S	SHED
SPBG	STEEL PLATE BEAM GUARD
SLST	SLOPED STEEL

SECTION 2 ORDER OF SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS
PAVING GRADES
EROSION CONTROL
STORM SEWER
PLANTING
PERMANENT SIGNING
LIGHTING
TRAFFIC SIGNAL PLAN
TRAFFIC SIGNAL INTERCONNECT
PAVEMENT MARKING
CONSTRUCTION STAGING
DETOUR
ALIGNMENT DETAILS
CONTROL POINT DATA SHEETS

UTILITIES

CITY OF RACINE DPW
ALLEN BORUCH, P.E.
730 WASHINGTON AVENUE
RACINE, WI 53403
PH: (262) 636-9483
allen.boruch@cityofracine.org

CITY OF RACINE WASTEWATER
KEITH HAAS
800 CENTER STREET, ROOM 227
RACINE, WI 53403
PH: (262) 636-9434
PH (MOBILE): (262) 498-6497
keith.haas@cityofracine.org

CITY OF RACINE WATER
CHAD REGALIA, P.E.
100 HUBBARD STREET
RACINE, WI 53402
PH (MOBILE): (262) 497-4611
chad.regalia@cityofracine.org

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NEAL LONG
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MILWAUKEE, WI 53212
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neal.long@charter.com

MIDWEST FIBER NETWORKS
RICHARD TRGOVEC
6070 N FLINT RD
GLENDALE, WI 53209
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rtrgovec@midwestfibernetworks.com

AT&T WISCONSIN
MIKE VANBOVEN
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RACINE, WI 53403
PH: (262) 676-3958
MV3658@ATT.COM

WE ENERGIES ELECTRIC
TROY NEALEY
500 S 116TH STREET
WEST ALLIS, WI 53214
PH: (414) 944-5547
PH (MOBILE): (414) 322-4661
troy.nealey@we-energies.com

WE ENERGIES GAS
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7815 NORTHWESTERN AVENUE
RACINE, WI 53406
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PH (MOBILE): (262) 939-9814
chris.degrave@we-energies.com

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WISDOT SOUTHEAST REGION
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WAUKESHA, WI 53187
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robert.bellin@dot.wi.gov

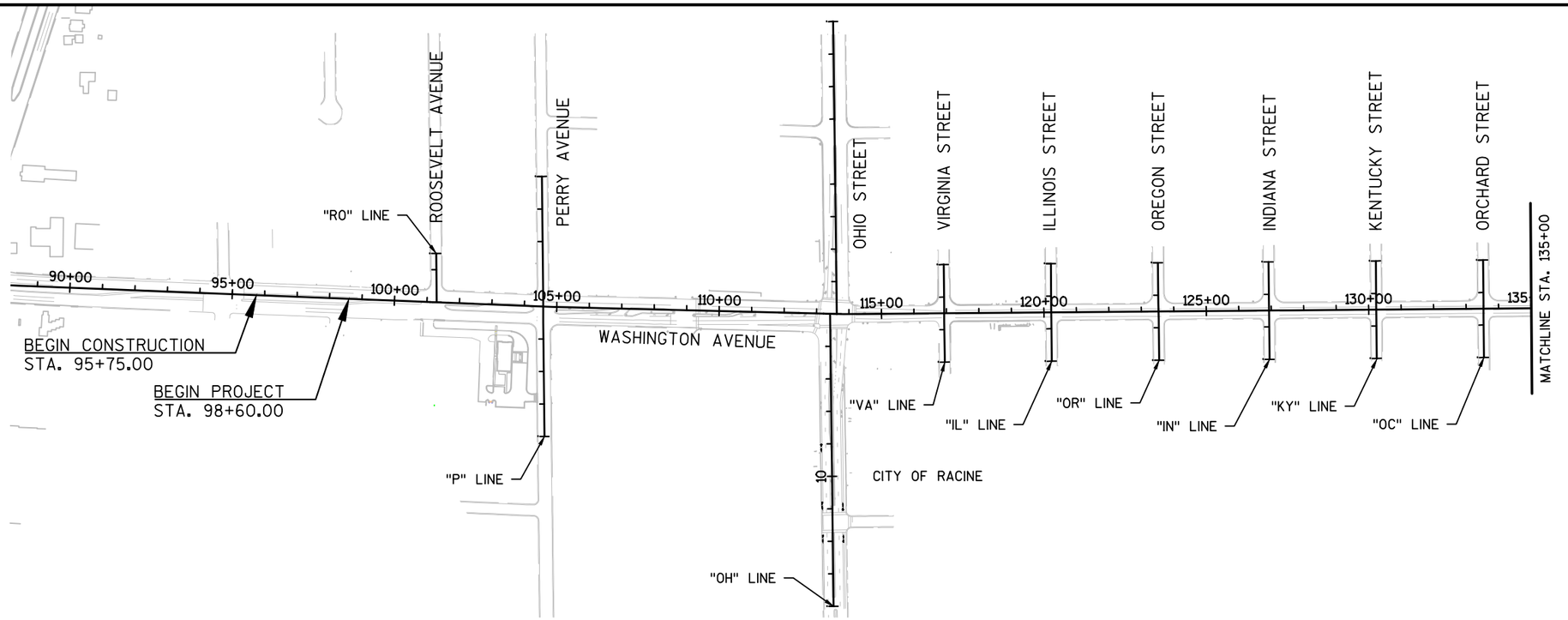
WISDNR CONTACT
KRISTINA BETZOLD
DNR SERVICE CENTER
2300 N. DR. MARTIN LUTHER KING JR. DR.
MILWAUKEE, WI 53212
PH: (414) 263-8517
kristina.betzold@wisconsin.gov

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john.rooney@cityofracine.org

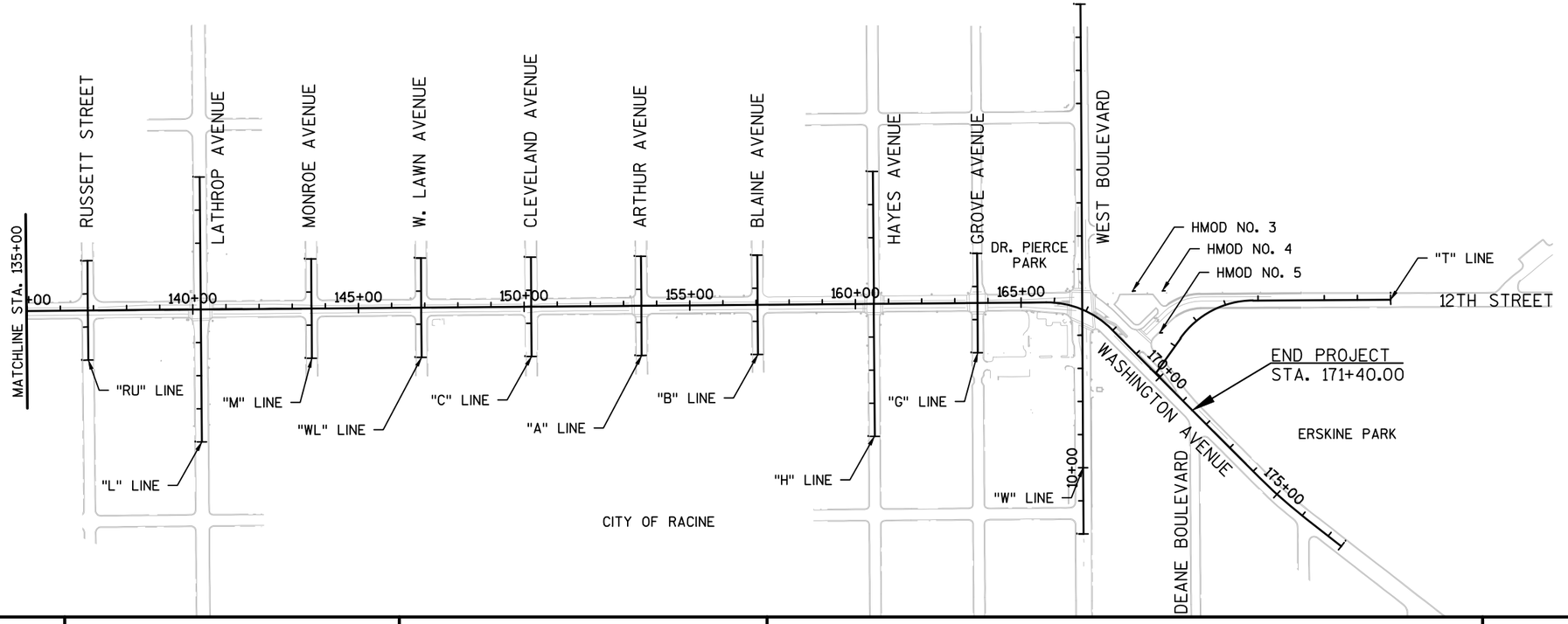
DESIGN CONSULTANT
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STRAND ASSOCIATES, INC.
126 N JEFFERSON ST
SUITE 350
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bhupendra.bista@strand.com

WISDOT HMOD CONTACT
JACOB ROCKWEILER, P.E.
WISCONSIN HEIGHT MODERNIZATOIN PROGRAM MANAGER
PH: (608) 516-6362
jacob.rockweiler@dot.wi.gov

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

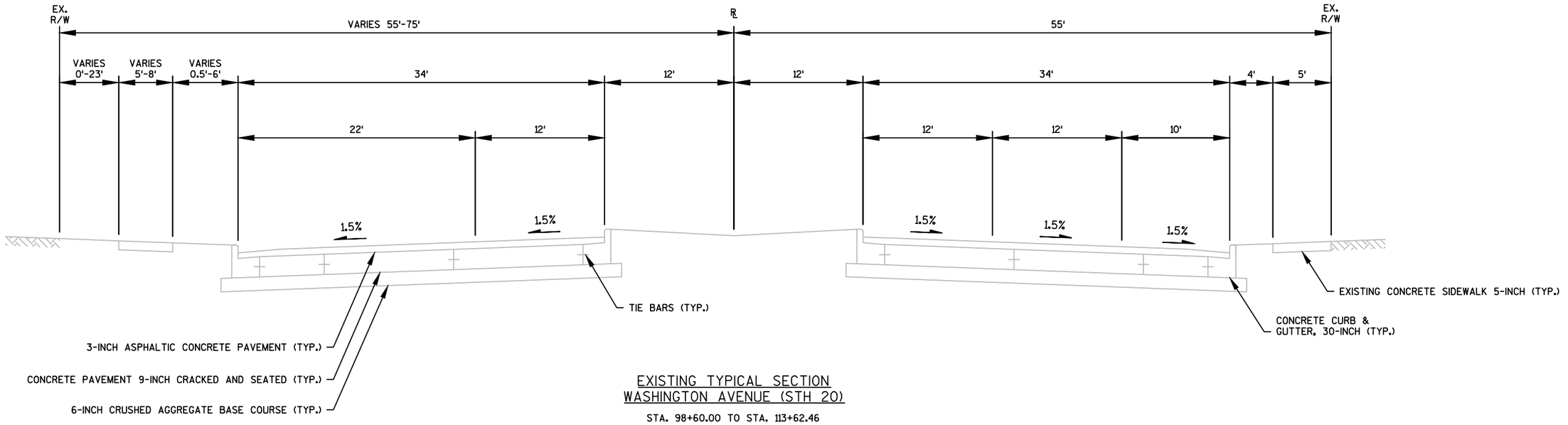


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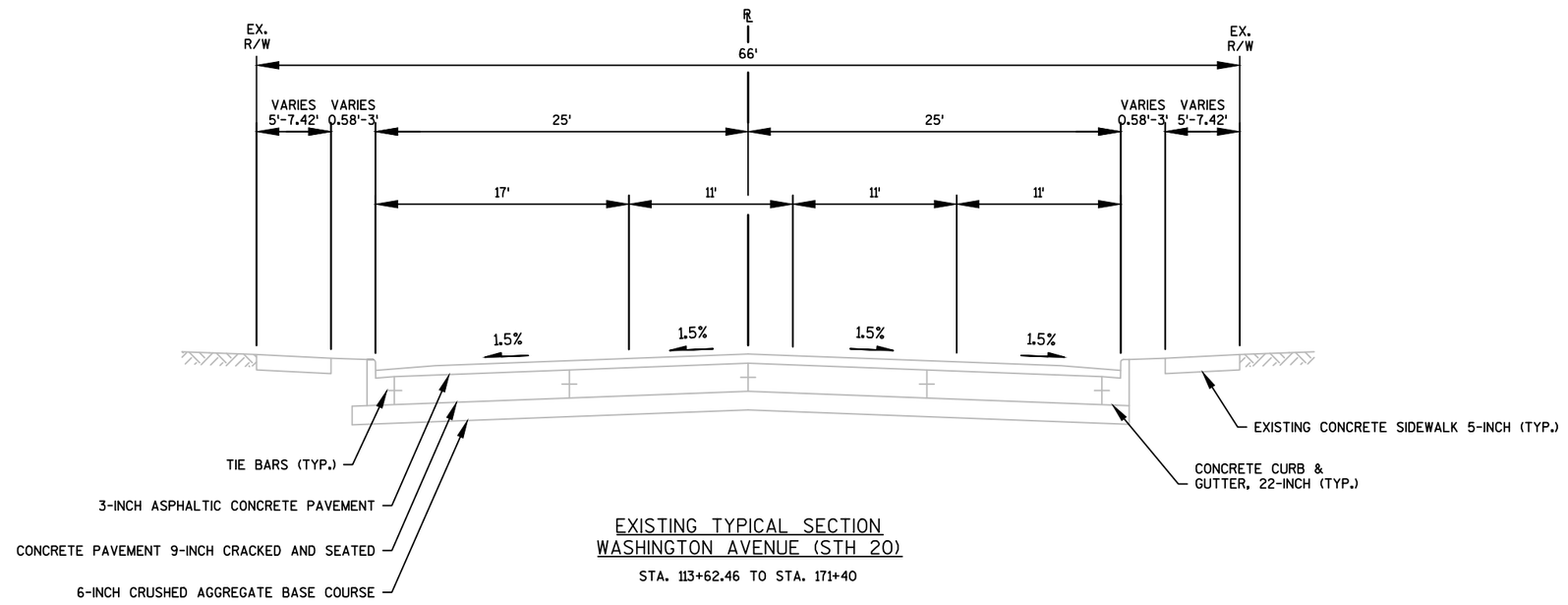
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PROJECT OVERVIEW	SHEET 90%_3	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\020201_PO.DWG
LAYOUT NAME - 020201
PLOT DATE : 3/17/2020 10:55 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:400 FT



EXISTING TYPICAL SECTION
WASHINGTON AVENUE (STH 20)

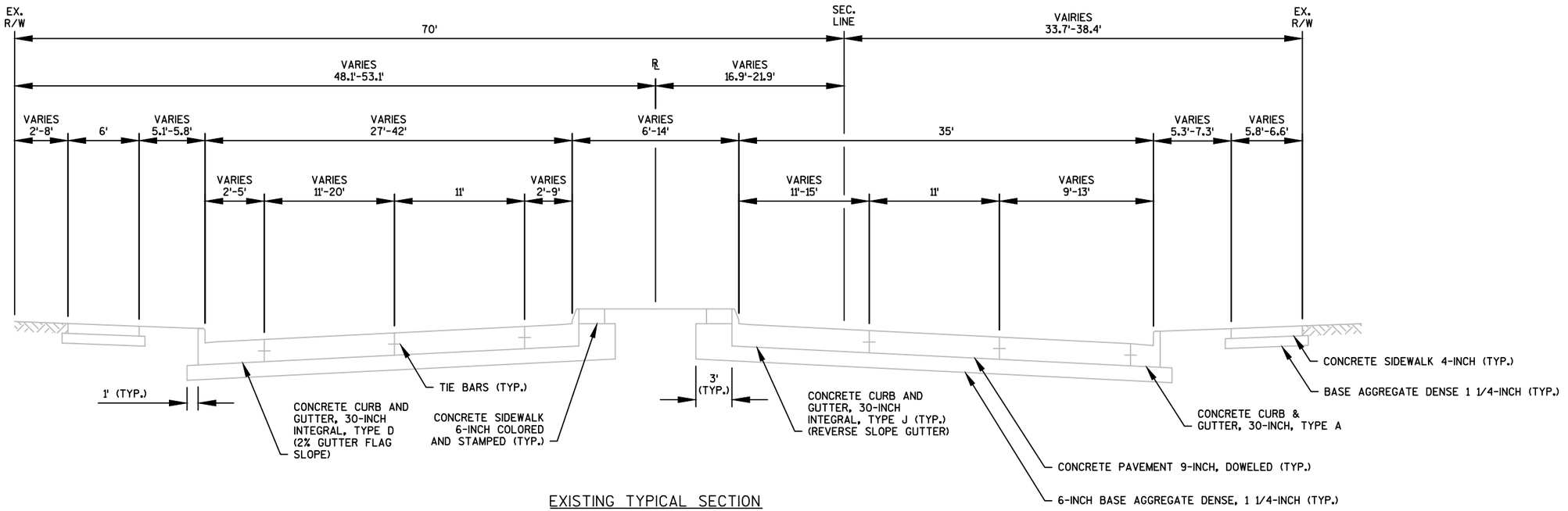
STA. 98+60.00 TO STA. 113+62.46



EXISTING TYPICAL SECTION
WASHINGTON AVENUE (STH 20)

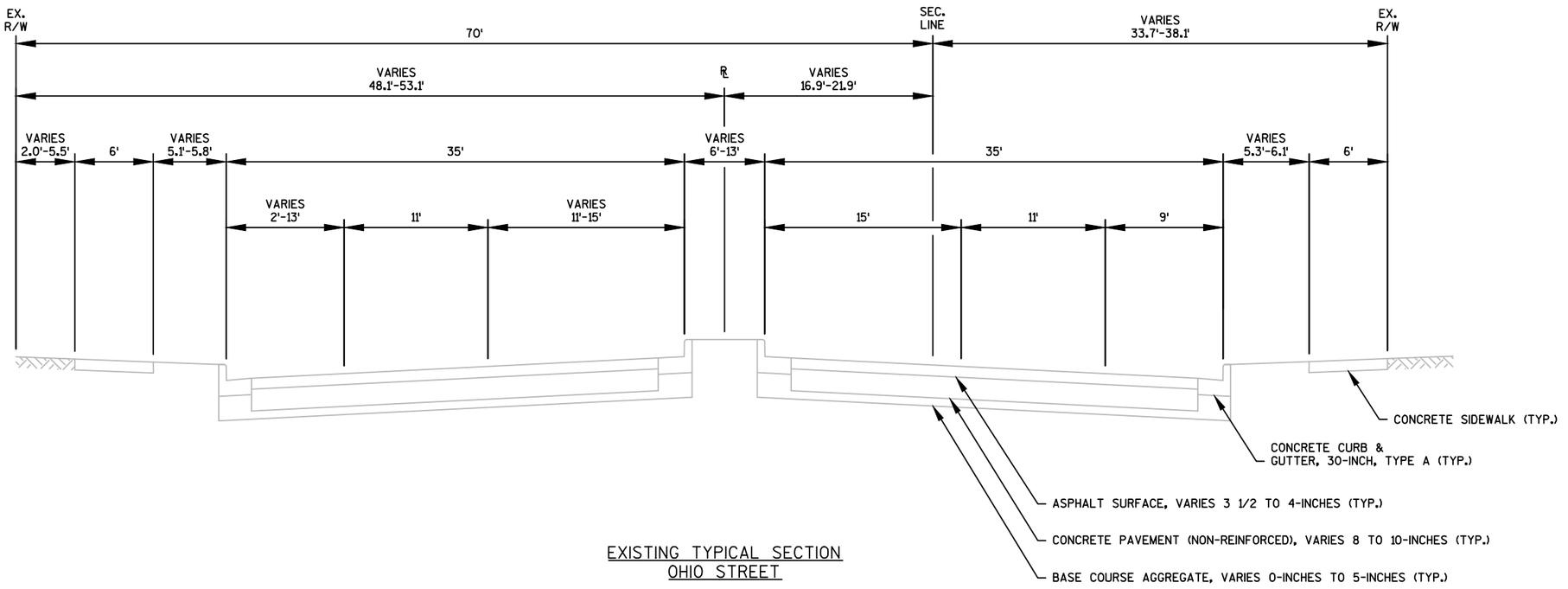
STA. 113+62.46 TO STA. 171+40

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EXISTING TYPICAL SECTIONS: MAINLINE	SHEET 90%_4	E



EXISTING TYPICAL SECTION
OHIO STREET

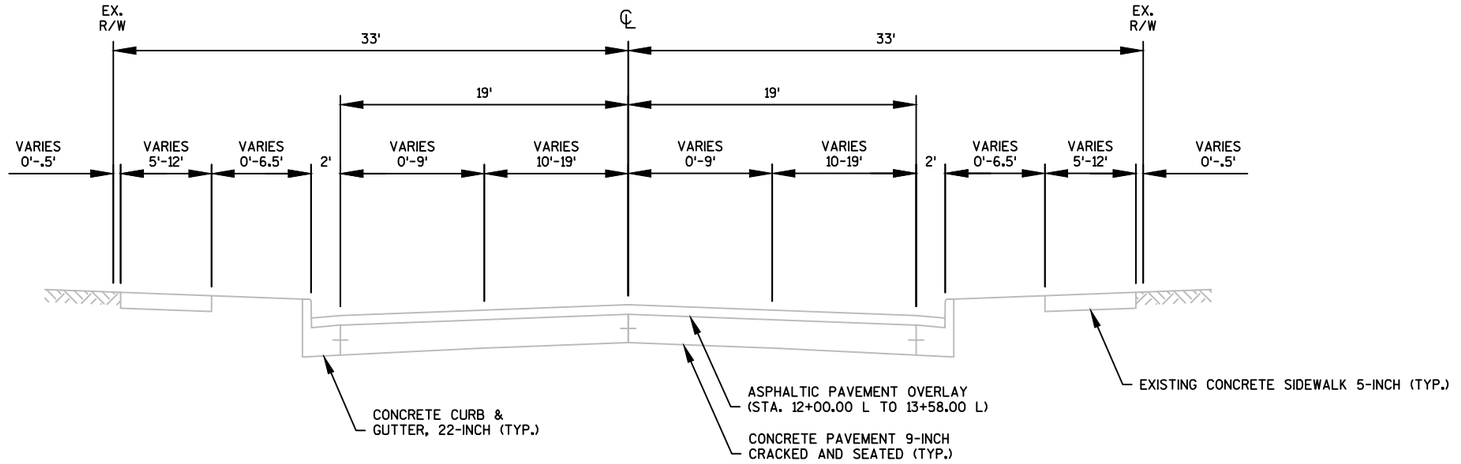
STA. 10+82.63 OH TO STA. 15+00.00 OH



EXISTING TYPICAL SECTION
OHIO STREET

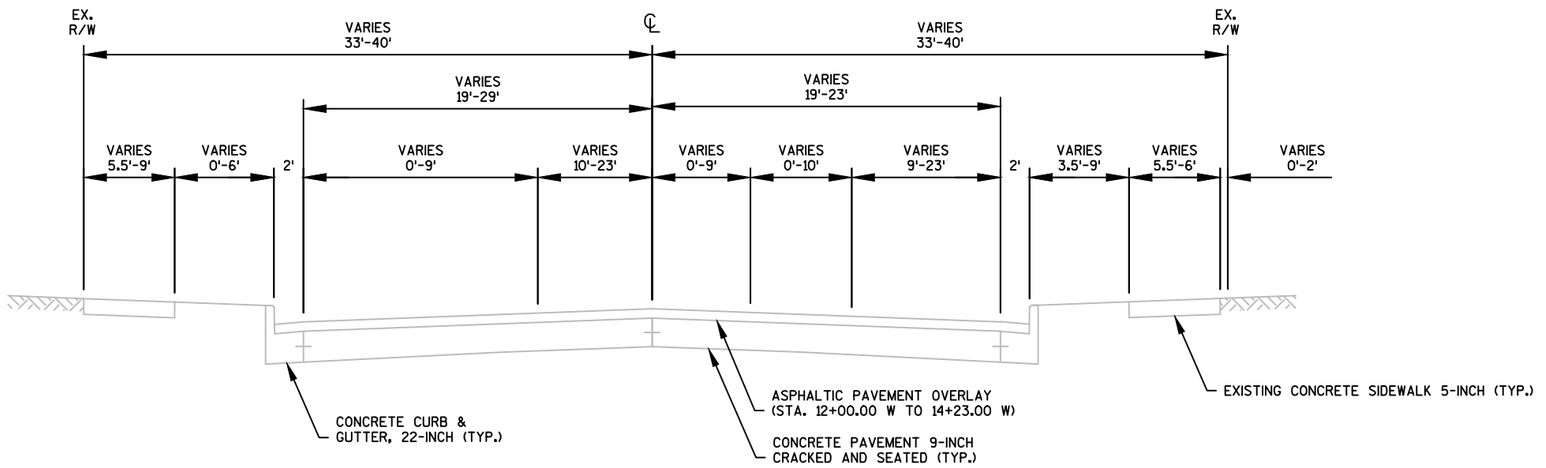
STA. 15+00.00 OH TO STA. 18+02.48 OH

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EXISTING TYPICAL SECTIONS: OHIO STREET	SHEET 90%_5	E



EXISTING TYPICAL SECTION
LATHROP AVENUE

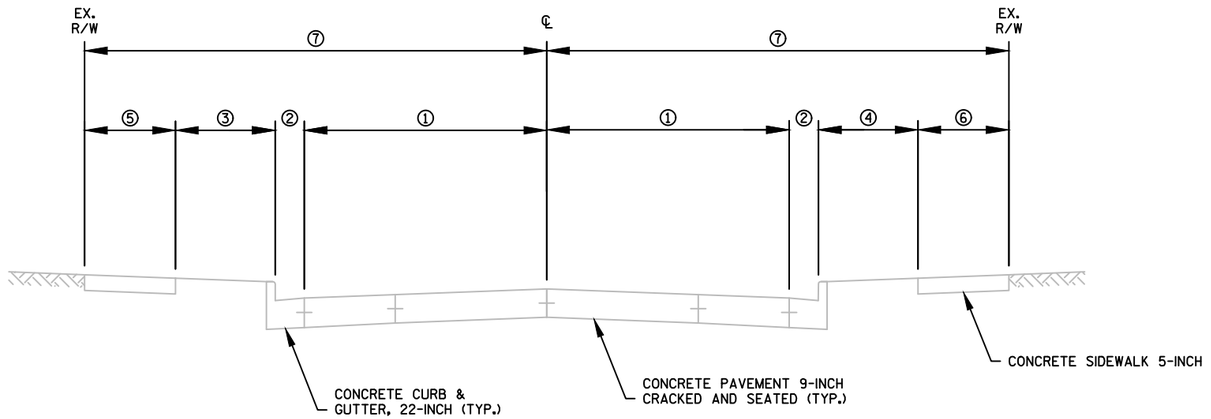
STA. 12+90.00 L TO STA. 15+55.00 L



EXISTING TYPICAL SECTION
WEST BOULEVARD

STA. 12+70.00 W TO STA. 16+85.00 W

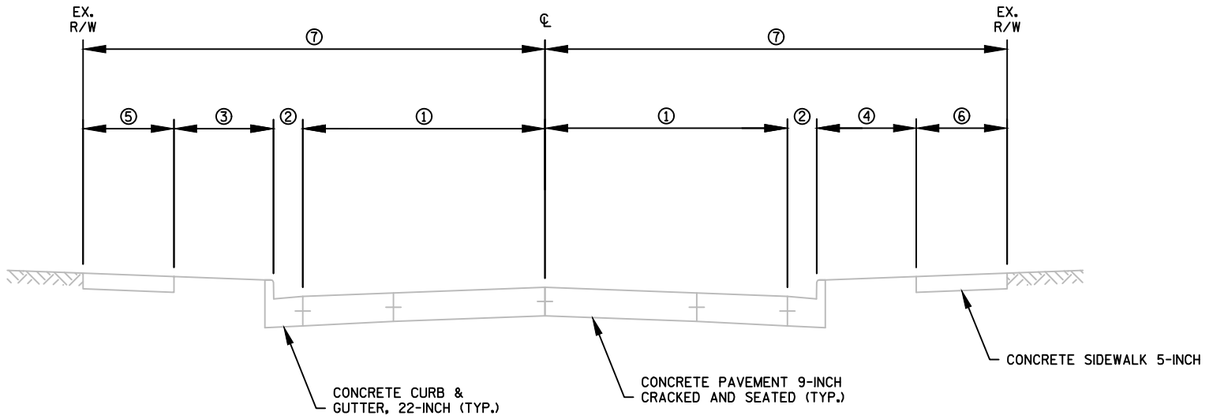
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EXISTING TYPICAL SECTIONS: LATHROP AVE. & WEST BLVD.	SHEET 90%_6	E



EXISTING TYPICAL SECTION
(NORTH OF STH 20)

ROOSEVELT AVE.	10+27 RO TO 11+10 RO	MONROE AVE.	11+72 M TO 12+10 M
PERRY AVE.	14+29 P TO 15+15 P	WEST LAWN AVE.	11+72 WL TO 12+35 WL
VIRGINIA ST.	11+84 VA TO 12+25 VA	CLEVELAND AVE.	11+72 C TO 12+20 C
ILLINOIS ST.	11+74 IL TO 12+10 IL	ARTHUR AVE.	11+72 A TO 12+05 A
OREGON ST.	11+74 OR TO 12+30 OR	BLAINE AVE.	11+72 B TO 12+10 B
INDIANA ST.	11+74 IN TO 12+25 IN	HAYES AVE.	14+24 H TO 14+80 H
KENTUCKY ST.	11+74 KY TO 12+15 KY	GROVE AVE.	11+74 G TO 12+35 G
ORCHARD ST.	11+72 OC TO 12+20 OC	12TH ST.	10+53 T TO 14+40 T
RUSSETT ST.	11+73 RU TO 12+15 RU		

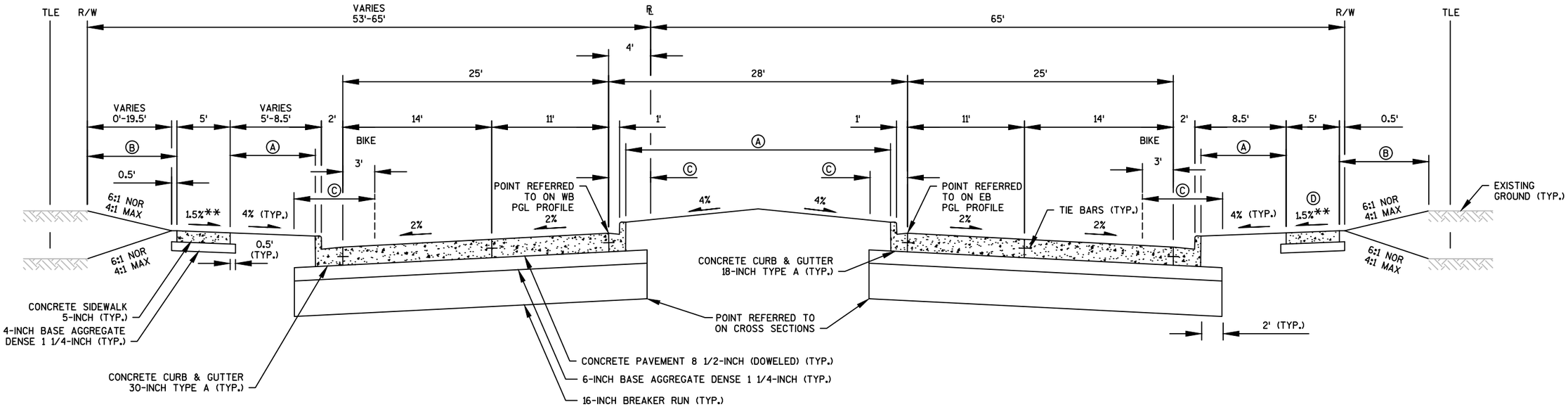
STREET	NORTH OF STH 20									
	LEFT					RIGHT				
	R/W WIDTH (FT) (7)	SIDEWALK WIDTH (FT) (5)	TERRACE WIDTH (FT) (3)	CURB & GUTTER (IN) (2)	LANE WIDTH (FT) (1)	LANE WIDTH (FT) (1)	CURB & GUTTER (IN) (2)	TERRACE WIDTH (FT) (4)	SIDEWALK WIDTH (FT) (6)	R/W WIDTH (FT) (7)
ROOSEVELT AVENUE	30	6	5.5	30	16.0	16.0	30	5.5	6	30
PERRY AVENUE	30	6	5.5	30	16.0	16.0	30	5.5	6	30
VIRGINIA STREET	40	6	15.5	30	16.0	16.0	30	15.5	6	40
ILLINOIS STREET	40	6	15.5	30	16.0	16.0	30	15.5	6	40
OREGON STREET	40	6	15.5	30	16.0	16.0	30	15.5	6	40
INDIANA STREET	40	6	15.5	30	16.0	16.0	30	15.5	6	40
KENTUCKY STREET	40	5.5	16	30	16.0	16.0	30	15.5	6	40
ORCHARD STREET	40	6	16	24	16.0	16.0	24	16	6	40
RUSSET STREET	40	5.5	16.5	24	16.0	16.0	24	16	6	40
MONROE AVENUE	30	5.5	6	30	16.0	16.0	30	5.5	6	30
W LAWN AVENUE	30	6	6	24	16.0	16.0	24	6	6	30
CLEVELAND AVENUE	30	6	6	24	16.0	16.0	24	6	6	30
ARTHUR AVENUE	30	5.5	6	30	16.0	16.0	30	5.5	6	30
BLAINE AVENUE	30	6	6	24	16.0	16.0	24	6	6	30
HAYES AVENUE	30	11.5	0	30	16.0	16.0	30	0	11.5	30
GROVE AVENUE	30	14.5	0	30	13.0	13.0	30	0	14.5	30
12TH STREET	33	5.5	4	30	21.0	21.0	30	5	6	35



EXISTING TYPICAL SECTION
(SOUTH OF STH 20)

PERRY AVE.	12+65 P TO 13+50 P	MONROE AVE.	10+95 M TO 11+28 M
VIRGINIA ST.	10+75 VA TO 11+26 VA	WEST LAWN AVE.	10+95 WL TO 11+28 WL
ILLINOIS ST.	10+90 IL TO 11+26 IL	CLEVELAND AVE.	10+70 C TO 11+28 C
OREGON ST.	10+85 OR TO 11+26 OR	ARTHUR AVE.	10+75 A TO 11+28 A
INDIANA ST.	10+90 IN TO 11+26 IN	BLAINE AVE.	10+85 B TO 11+28 B
KENTUCKY ST.	10+85 KY TO 11+26 KY	HAYES AVE.	13+40 H TO 13+78 H
ORCHARD ST.	10+90 OC TO 11+26 OC	GROVE AVE.	11+00 G TO 11+28 G
RUSSETT ST.	10+95 RU TO 11+26 RU		

	SOUTH OF WIS 20									
	LEFT					RIGHT				
STREET	R/W WIDTH (FT) (7)	SIDEWALK WIDTH (FT) (5)	TERRACE WIDTH (FT) (3)	CURB & GUTTER (IN) (2)	LANE WIDTH (FT) (1)	LANE WIDTH (FT) (1)	CURB & GUTTER (IN) (2)	TERRACE WIDTH (FT) (4)	SIDEWALK WIDTH (FT) (6)	R/W WIDTH (FT) (7)
PERRY AVENUE	30	5	2.5	30	20.0	20.0	30	2.5	5	30
VIRGINIA STREET	30	5.5	6	30	16.0	16.0	30	6	5.5	30
ILLINOIS STREET	30	5.5	6	30	16.0	16.0	30	5.5	6	30
OREGON STREET	30	6	5.5	30	16.0	16.0	30	5.5	6	30
INDIANA STREET	30	6	5.5	30	16.0	16.0	30	6	5.5	30
KENTUCKY STREET	30	5.5	6	30	16.0	16.0	30	5.5	6	30
ORCHARD STREET	30	6	5.5	30	16.0	16.0	30	5.5	6	30
RUSSET STREET	30	6	5.5	30	16.0	16.0	30	5.5	6	30
MONROE AVENUE	30	6	6	24	16.0	16.0	24	6	6	30
W LAWN AVENUE	30	6	6	24	16.0	16.0	24	6.5	5.5	30
CLEVELAND AVENUE	30	6	6	24	16.0	16.0	24	6	6	30
ARTHUR AVENUE	30	6	5.5	30	16.0	16.0	30	5.5	6	30
BLAINE AVENUE	30	6	6	24	16.0	16.0	24	0	12	30
HAYES AVENUE	30	11.5	0	30	16.0	16.0	30	0	11.5	30
GROVE AVENUE	30	11.5	0	30	16.0	16.0	30	0	11.5	30



TYPICAL FINISHED SECTION
WASHINGTON AVENUE (STH 20)

STA. 98+60.00 TO STA. 113+62.46
BEGIN PROJECT TO OHIO STREET

Ⓐ TOPSOIL (6-INCH), SOD LAWN, AND FERTILIZER TYPE B

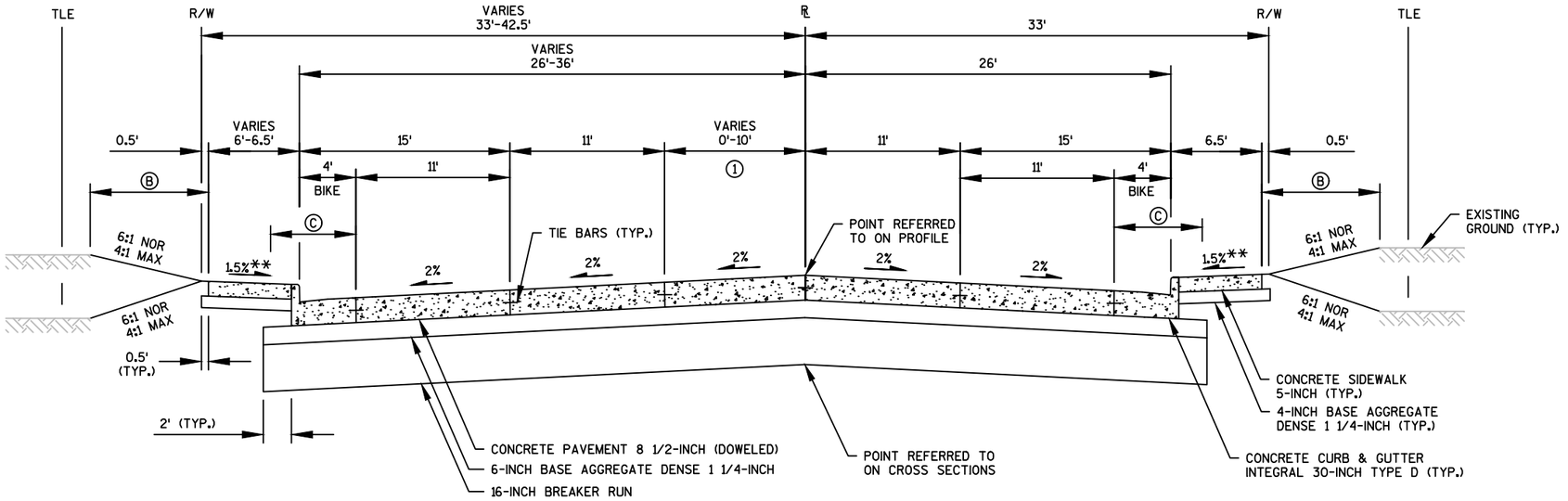
Ⓑ TOPSOIL; FERTILIZER TYPE B: SEEDING MIXTURE NO. 30; AND EROSION MAT URBAN CLASS 1 TYPE A

Ⓒ 7' LATERAL CLEARANCE

Ⓓ EXISTING SIDEWALK TO REMAIN:
STA. 101+73.56 - STA. 103+87.25
STA. 105+16.64 - STA. 106+65.18
STA. 107+52.20 - STA. 108+45.45
STA. 109+45.90 - STA. 110+70.00

** ±0.5%

2



TYPICAL FINISHED SECTION
WASHINGTON AVENUE (STH 20)

STA. 113+62.46 TO STA. 126+95.00
OHIO STREET TO INDIANA STREET

Ⓑ TOPSOIL; FERTILIZER TYPE B:
SEEDING MIXTURE NO. 30; AND
EROSION MAT URBAN CLASS 1
TYPE A

Ⓒ 6' LATERAL CLEARANCE

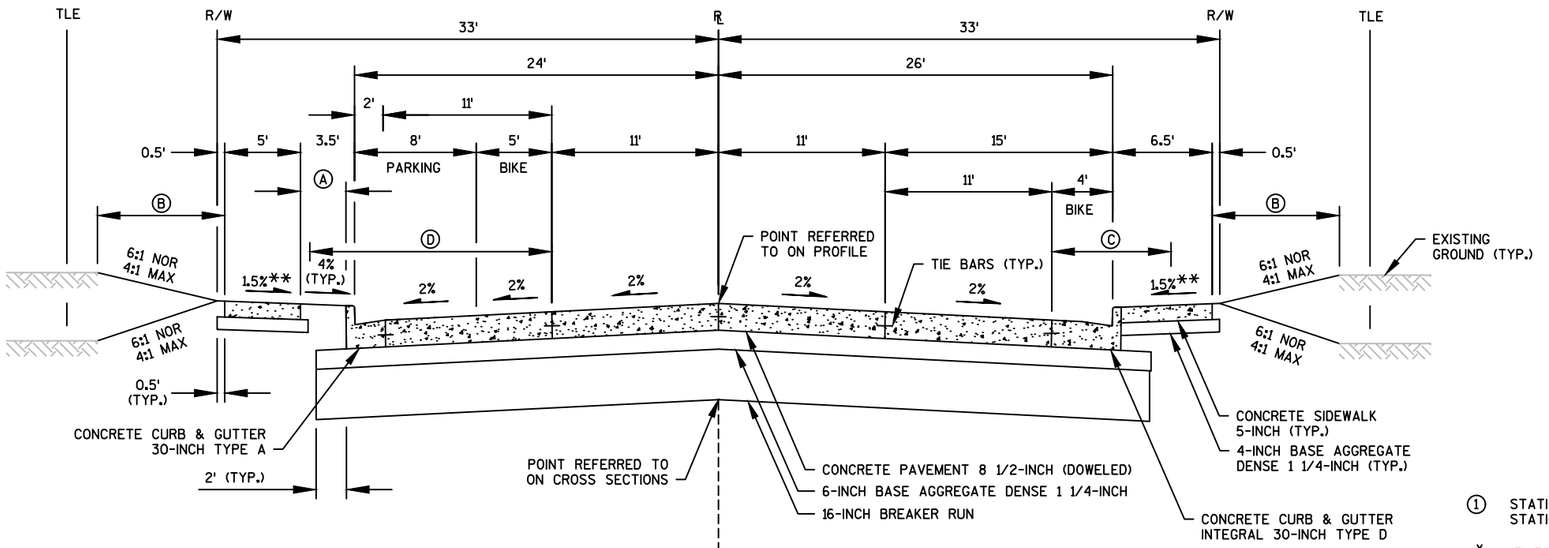
** ±0.5%

① STATION 113+62.46 TO STATION 116+93.01 = 10'
STATION 116+93.01 TO STATION 126+95.00 = 0'

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TYPICAL SECTIONS: MAINLINE	SHEET 90%_10	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\020301_TS.DWG PLOT DATE : 3/17/2020 11:11 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1:10_XREF

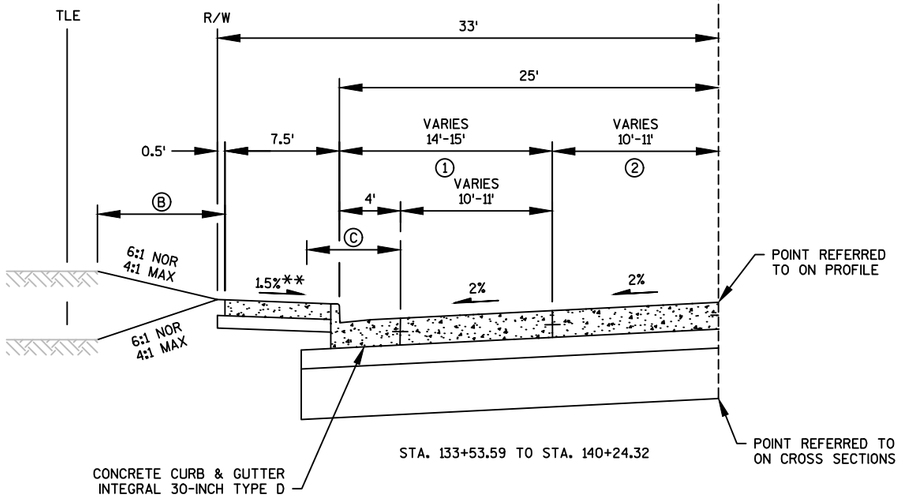
WISDOT/CADDS SHEET 42



① STATION 133+53.59 TO STATION 134+47.28 = 14'*
STATION 135+97.28 TO STATION 140+24.32 = 15'

* (5' BIKE AND 9' PARKING)

② STATION 133+53.59 TO STATION 134+47.28 = 11'
STATION 135+97.28 TO STATION 140+24.32 = 10'



TYPICAL FINISHED SECTION
WASHINGTON AVENUE (STH 20)

STA. 126+95.00 TO STA. 140+24.32
INDIANA STREET TO LATHROP AVENUE

Ⓐ TOPSOIL (6-INCH), SOD LAWN, AND FERTILIZER TYPE B

Ⓑ TOPSOIL; FERTILIZER TYPE B: SEEDING MIXTURE NO. 30; AND EROSION MAT URBAN CLASS 1 TYPE A

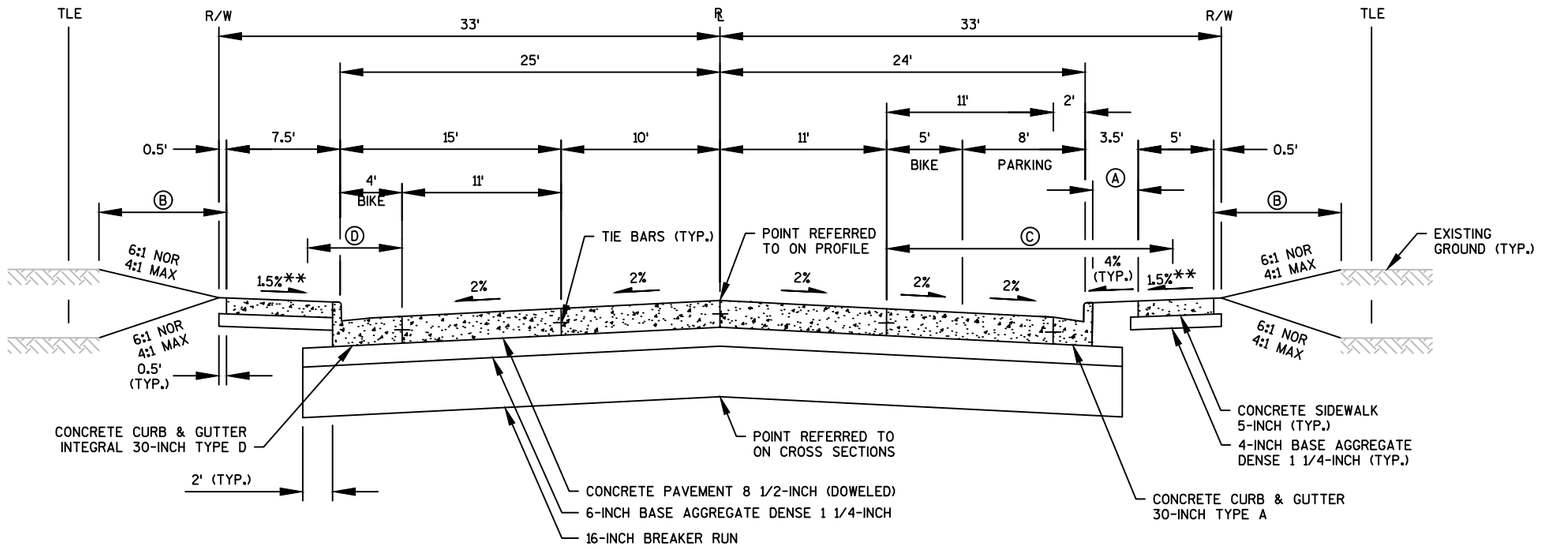
Ⓒ 6' LATERAL CLEARANCE

Ⓓ 15' LATERAL CLEARANCE

** ±0.5%

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TYPICAL SECTIONS: MAINLINE	SHEET 90%_11	E

2



TYPICAL FINISHED SECTION
WASHINGTON AVENUE (STH 20)

STA. 140+24.32 TO STA. 143+58.51
LATHROP AVENUE TO MONROE AVENUE

Ⓐ TOPSOIL (6-INCH), SOD LAWN, AND FERTILIZER TYPE B

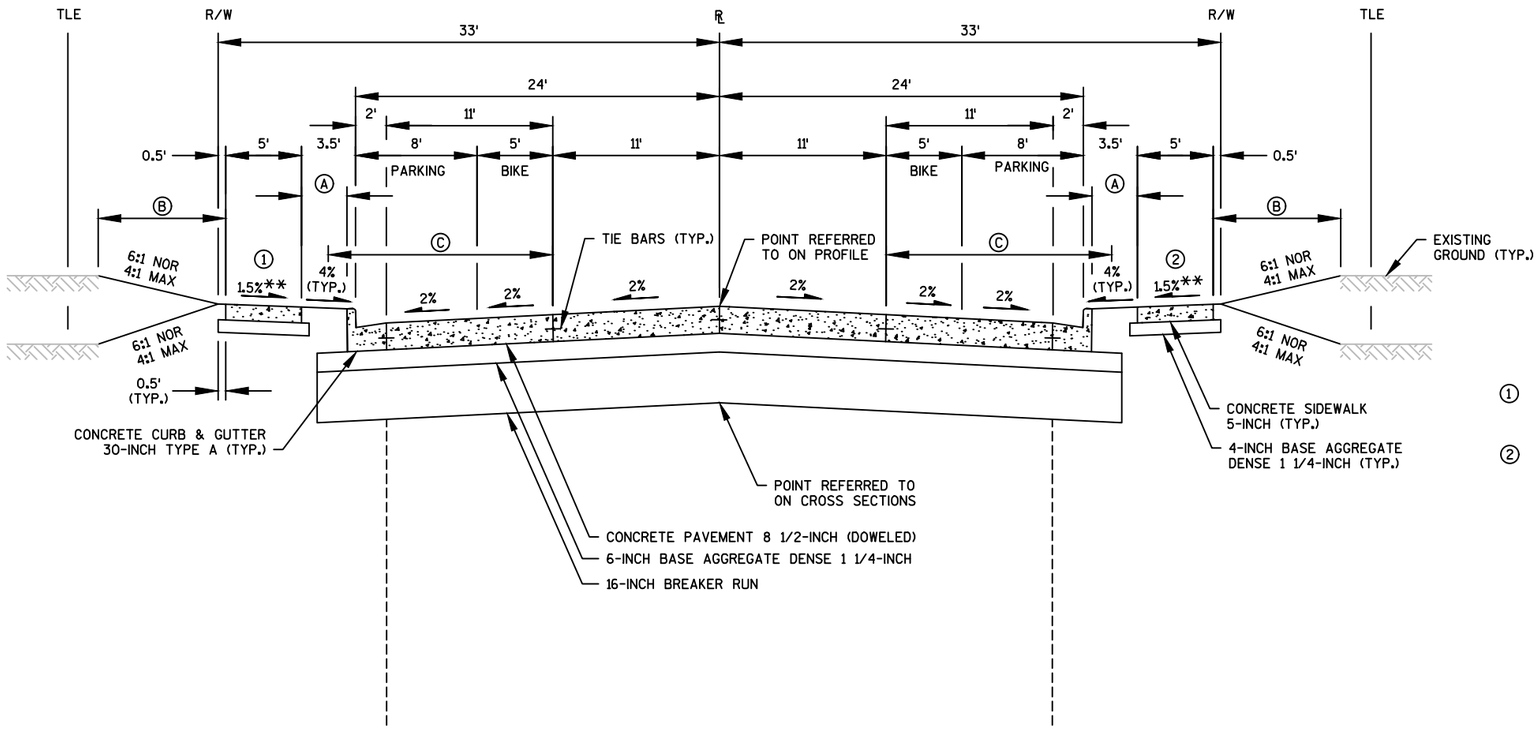
Ⓑ TOPSOIL; FERTILIZER TYPE B: SEEDING MIXTURE NO. 30; AND EROSION MAT URBAN CLASS 1 TYPE A

Ⓒ 15' LATERAL CLEARANCE

Ⓓ 6' LATERAL CLEARANCE

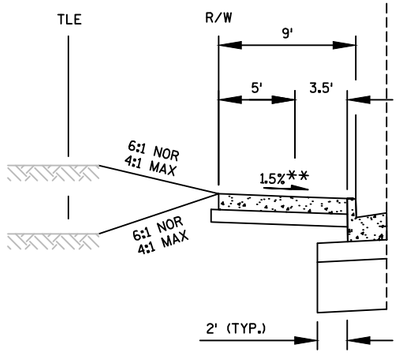
** ±0.5%

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TYPICAL SECTIONS: MAINLINE	SHEET 90%_12	E

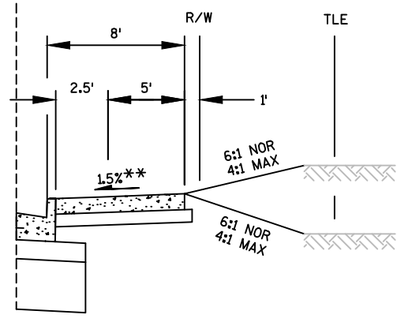


① EXISTING SIDEWALK TO REMAIN:
STATION 144+13.68 TO STATION 145+25.70 LT
STATION 154+18.51 TO STATION 155+68.12 LT

② EXISTING SIDEWALK TO REMAIN:
STATION 148+06.74 TO STATION 149+34.87 RT



STA. 157+04.78 TO STA. 163+68.46



STA. 157+04.78 TO STA. 163+68.46

TYPICAL FINISHED SECTION
WASHINGTON AVENUE (STH 20)

STA. 143+58.51 TO STA. 163+68.46
MONROE AVENUE TO GROVE AVENUE

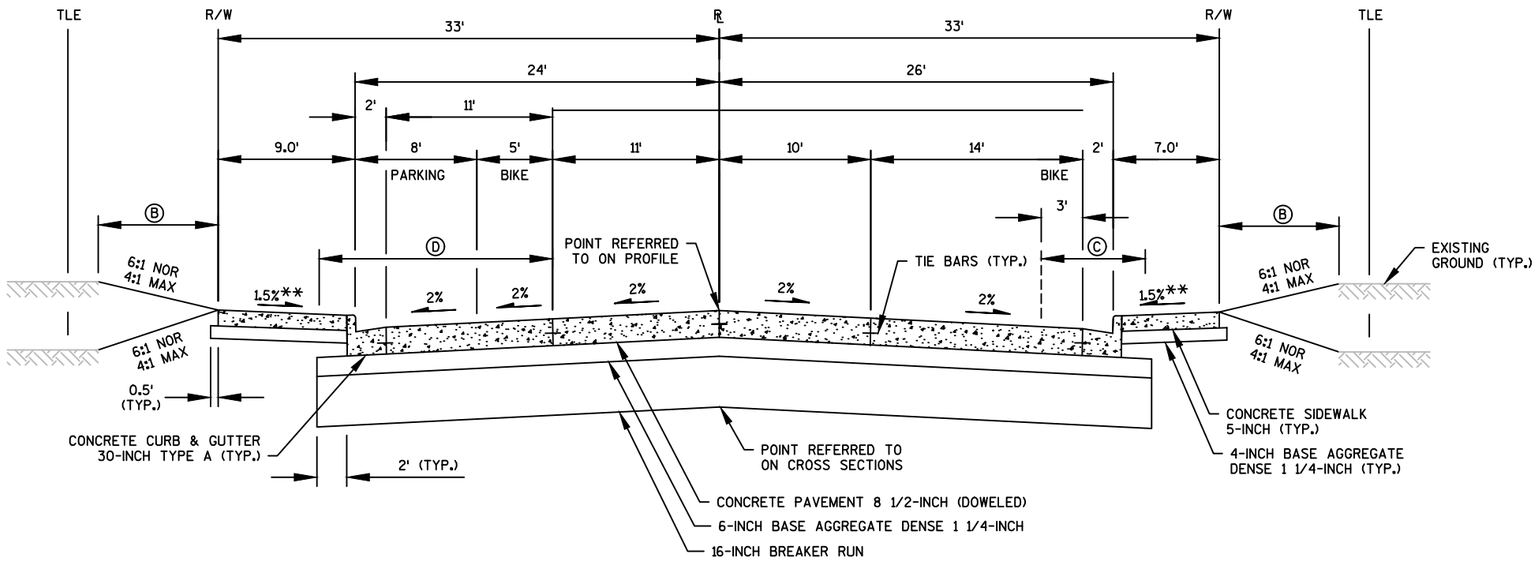
Ⓐ TOPSOIL (6-INCH), SOD LAWN, AND FERTILIZER TYPE B

Ⓑ TOPSOIL; FERTILIZER TYPE B: SEEDING MIXTURE NO. 30; AND EROSION MAT URBAN CLASS 1 TYPE A

Ⓒ 15' LATERAL CLEARANCE

** ±0.5%

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TYPICAL SECTIONS: MAINLINE	SHEET 90%_13	E



TYPICAL FINISHED SECTION
WASHINGTON AVENUE (STH 20)

STA. 163+68.46 TO STA. 167+00.00
GROVE AVENUE TO WEST BOULEVARD

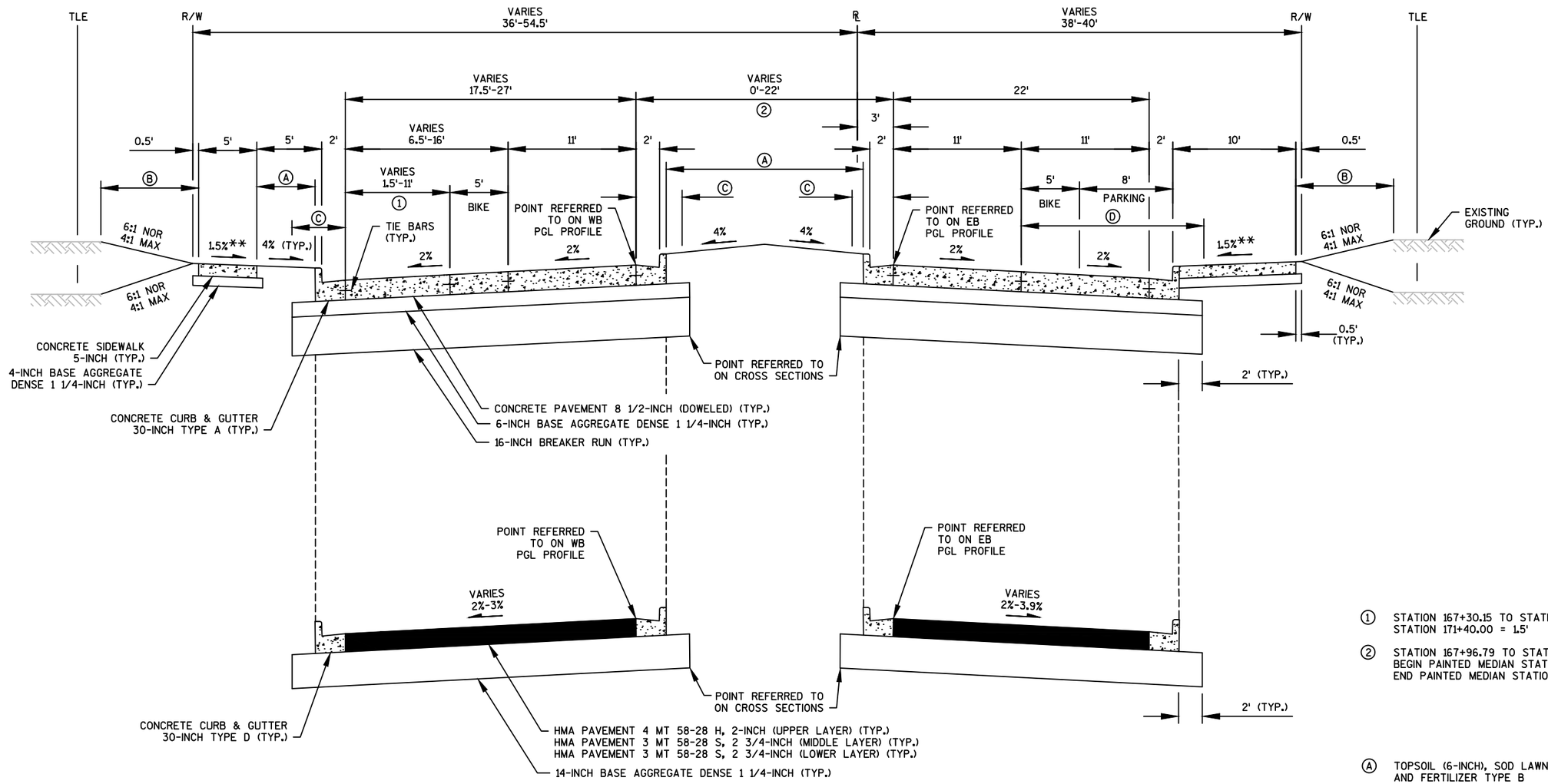
Ⓑ TOPSOIL; FERTILIZER TYPE B: SEEDING MIXTURE NO. 30; AND EROSION MAT URBAN CLASS 1 TYPE A

Ⓒ 7' LATERAL CLEARANCE

Ⓓ 15' LATERAL CLEARANCE

** ±0.5%

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TYPICAL SECTIONS: MAINLINE	SHEET 90%_14	E



STA. 170+75.00 TO STA. 171+40.00

TYPICAL FINISHED SECTION
WASHINGTON AVENUE (STH 20)

STA. 167+00.00 TO STA. 171+40.00
WEST BOULEVARD TO END PROJECT

① STATION 167+30.15 TO STATION 170+57.55 = 11'
STATION 171+40.00 = 1.5'

② STATION 167+96.79 TO STATION 170+05.97 = 22'
BEGIN PAINTED MEDIAN STATION 171+10.99 = 12'
END PAINTED MEDIAN STATION 172+06.01 = 0'

Ⓐ TOPSOIL (6-INCH), SOD LAWN, AND FERTILIZER TYPE B

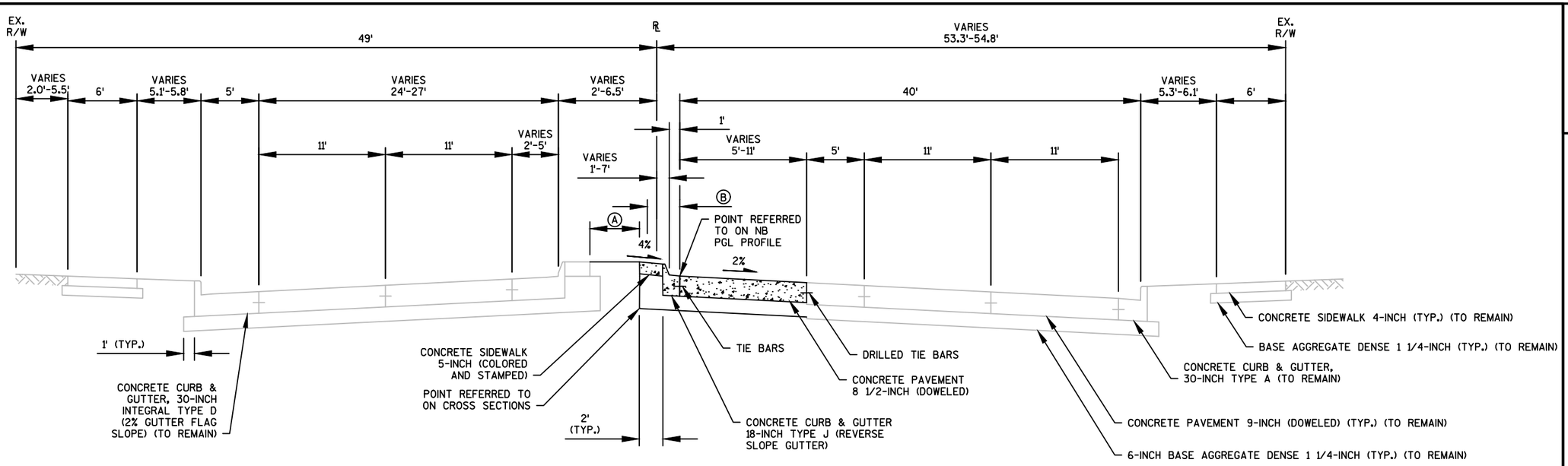
Ⓑ TOPSOIL; FERTILIZER TYPE B: SEEDING MIXTURE NO. 30; AND EROSION MAT URBAN CLASS 1 TYPE A

Ⓒ 4' LATERAL CLEARANCE

Ⓓ 15' LATERAL CLEARANCE

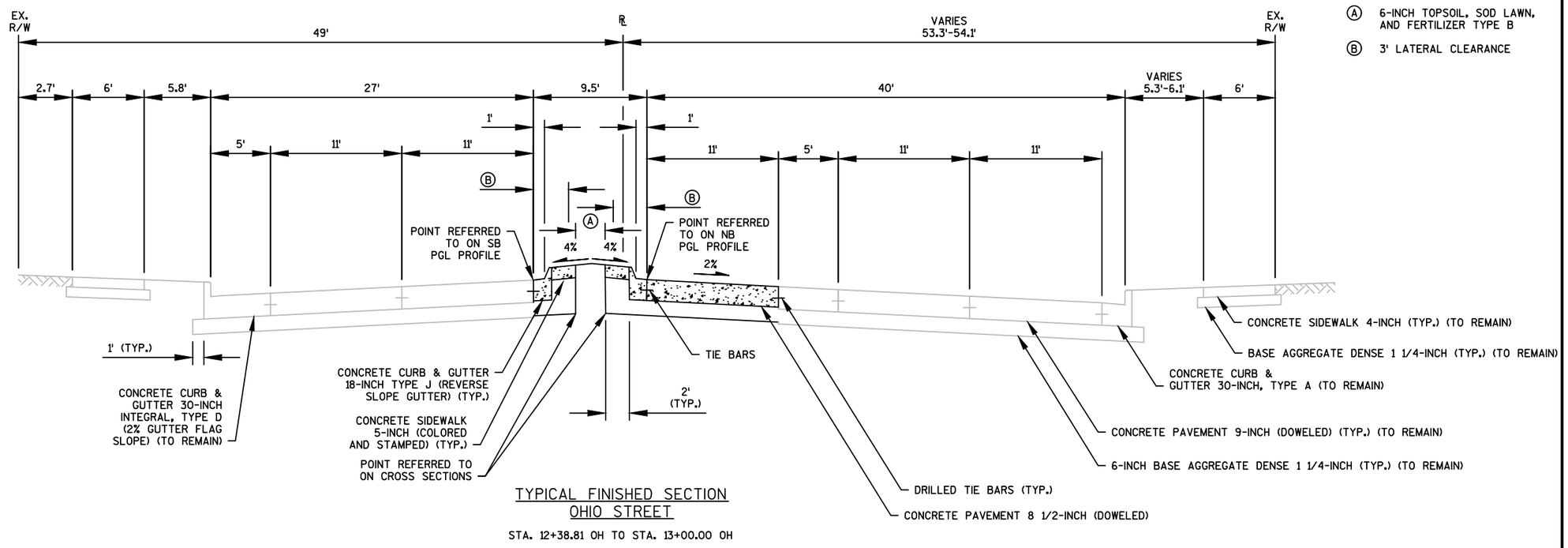
** ±0.5%

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TYPICAL SECTIONS: MAINLINE	SHEET 90%_15	E



TYPICAL FINISHED SECTION
OHIO STREET

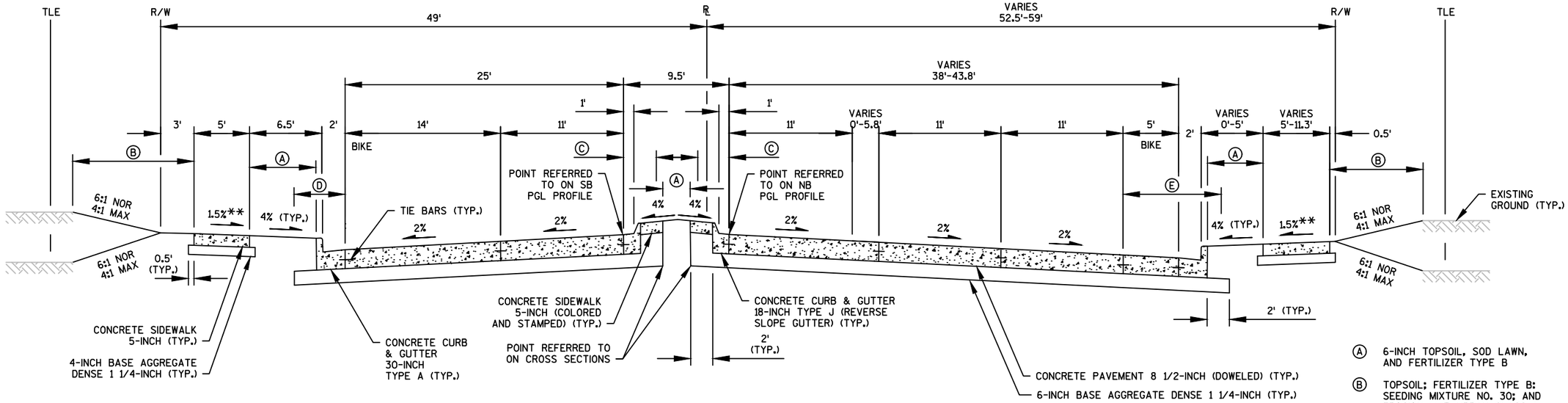
STA. 10+82.60 OH TO STA. 12+38.81 OH



TYPICAL FINISHED SECTION
OHIO STREET

STA. 12+38.81 OH TO STA. 13+00.00 OH

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TYPICAL SECTIONS: OHIO STREET	SHEET 90%_16	E



TYPICAL FINISHED SECTION
OHIO STREET

STA. 13+00.00 OH TO STA. 15+00.00 OH

Ⓐ 6-INCH TOPSOIL, SOD LAWN, AND FERTILIZER TYPE B

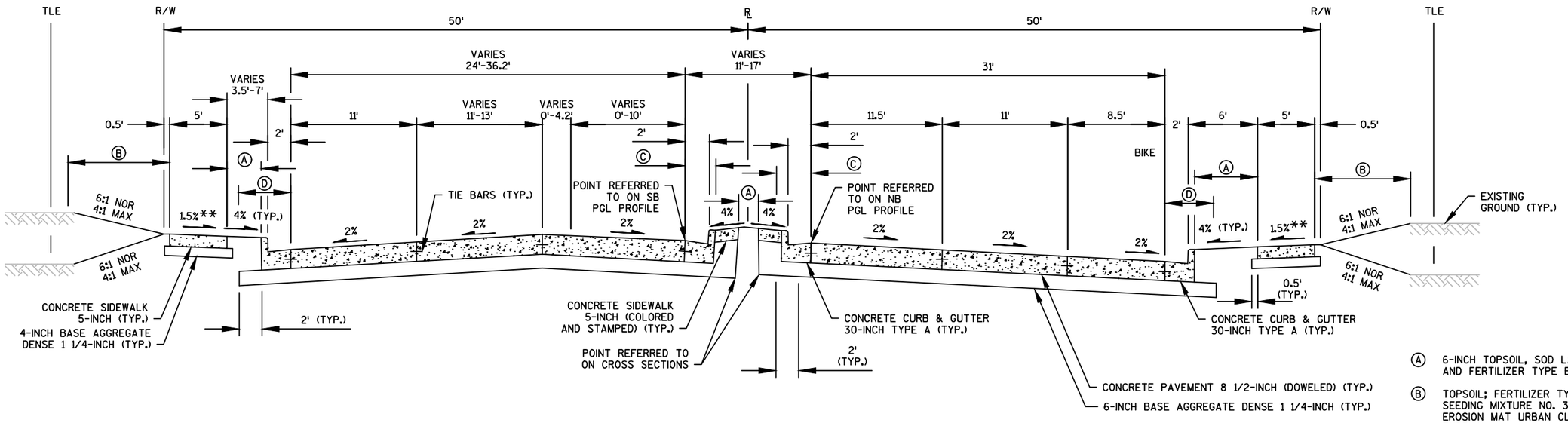
Ⓑ TOPSOIL; FERTILIZER TYPE B: SEEDING MIXTURE NO. 30; AND EROSION MAT URBAN CLASS 1 TYPE A

Ⓒ 3' LATERAL CLEARANCE

Ⓓ 4' LATERAL CLEARANCE

Ⓔ 9' LATERAL CLEARANCE

** ±0.5%



TYPICAL FINISHED SECTION
OHIO STREET

STA. 15+00.00 OH TO STA. 17+25 OH

Ⓐ 6-INCH TOPSOIL, SOD LAWN, AND FERTILIZER TYPE B

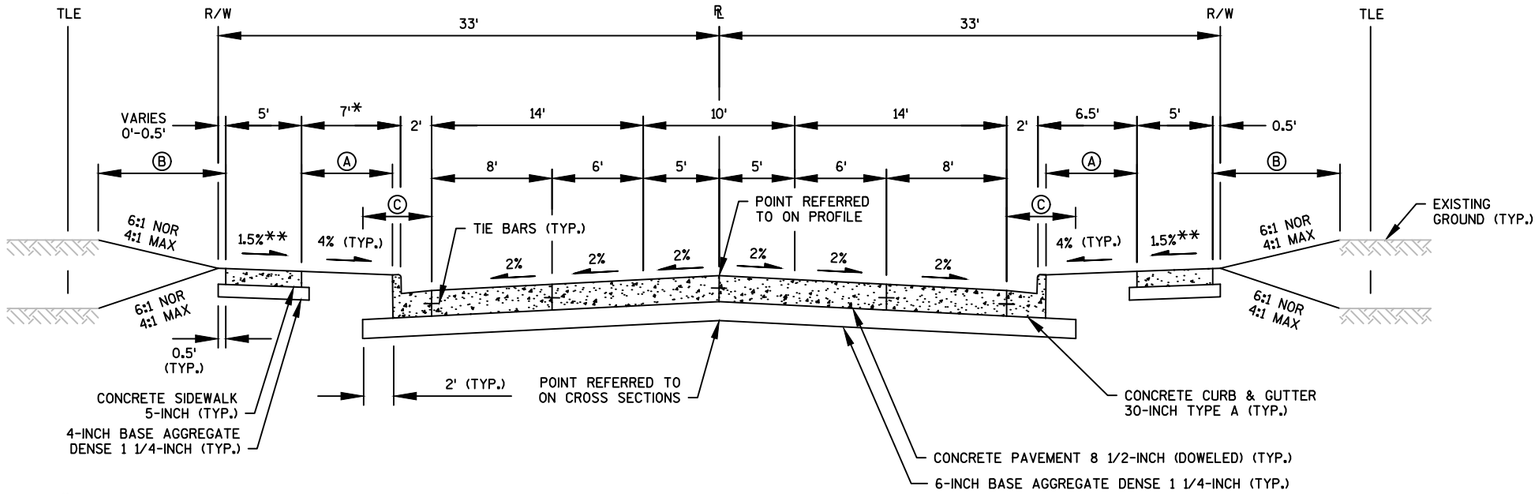
Ⓑ TOPSOIL; FERTILIZER TYPE B: SEEDING MIXTURE NO. 30; AND EROSION MAT URBAN CLASS 1 TYPE A

Ⓒ 3' LATERAL CLEARANCE

Ⓓ 4' LATERAL CLEARANCE

** ±0.5%

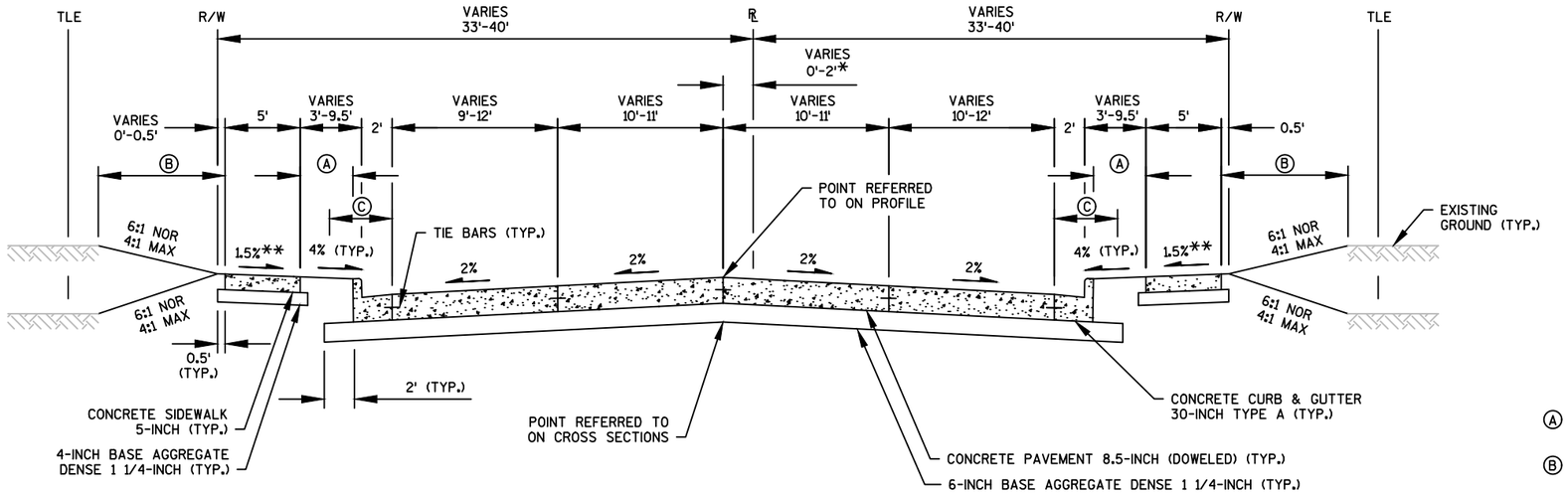
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TYPICAL SECTIONS: OHIO STREET	SHEET 90%_17	E



* 6.5' NORTH OF STH 20

TYPICAL FINISHED SECTION
LATHROP AVENUE

STA. 12+90.00 L TO STA. 15+55.00 L



* 0' STA. 12+70.00 W - 14+99.89 W
STA. 16+65.00 W - 16+85.00 W

VAR. 2'-0' STA. 16+24.96 W - 16+65.00 W

2' STA. 14+99.89 W - 16+24.96 W

TYPICAL FINISHED SECTION
WEST BOULEVARD

STA. 12+70.00 W TO STA. 16+85.00 W

Ⓐ TOPSOIL (6-INCH), SOD LAWN, AND FERTILIZER TYPE B

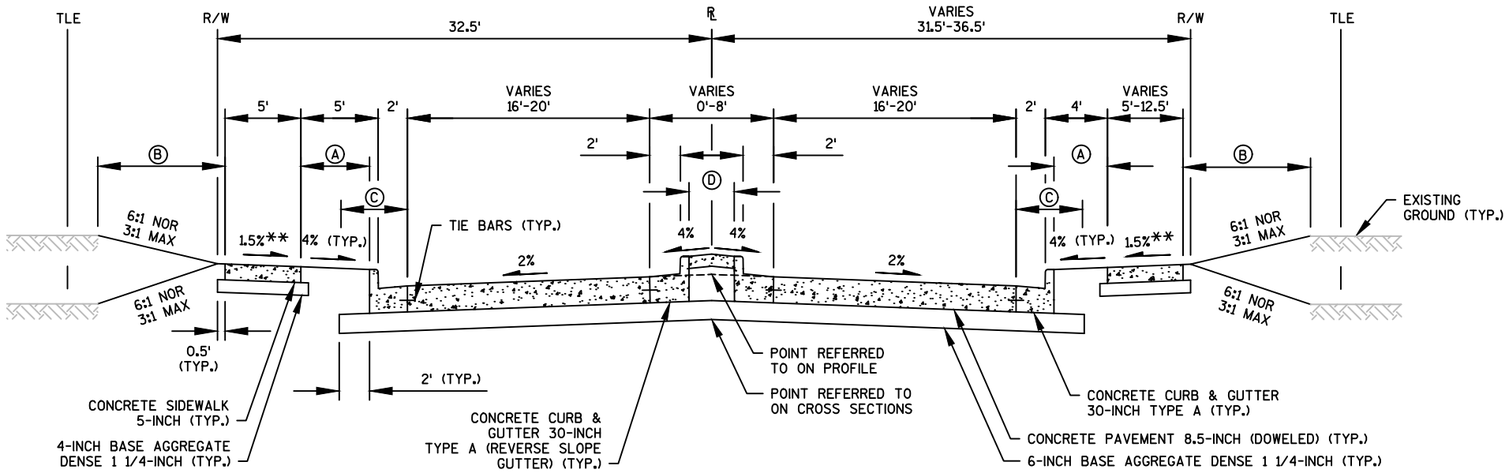
Ⓑ TOPSOIL; FERTILIZER TYPE B: SEEDING MIXTURE NO. 30; AND EROSION MAT URBAN CLASS 1 TYPE A

Ⓒ 4' LATERAL CLEARANCE

** ±0.5%

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TYPICAL SECTIONS: LATHROP AVENUE & WEST BOULEVARD	SHEET 90%_18	E

2



TYPICAL FINISHED SECTION
12TH STREET

STA. 10+62.00 T TO STA. 14+40.00 T

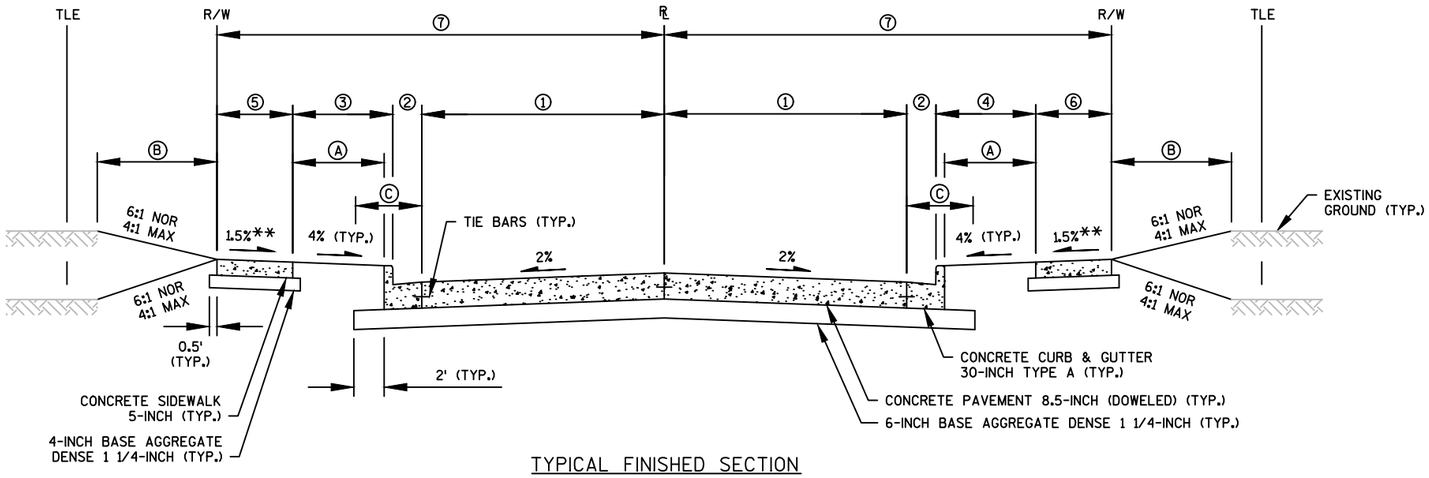
Ⓐ TOPSOIL (6-INCH), SOD LAWN, AND FERTILIZER TYPE B

Ⓑ TOPSOIL; FERTILIZER TYPE B; SEEDING MIXTURE NO. 30; AND EROSION MAT URBAN CLASS 1 TYPE A

Ⓒ 4' LATERAL CLEARANCE

Ⓓ CONCRETE SIDEWALK 5-INCH (TYP.)

** ±0.5%



TYPICAL FINISHED SECTION
(NORTH OF STH 20)

ROOSEVELT AVE.	10+27 RO TO 11+10 RO	RUSSETT ST.	11+73 RU TO 12+15 RU
PERRY AVE.	14+29 P TO 15+15 P	MONROE AVE.	11+72 M TO 12+10 M
VIRGINIA ST.	11+84 VA TO 12+25 VA	WEST LAWN AVE.	11+72 WL TO 12+35 WL
ILLINOIS ST.	11+74 IL TO 12+10 IL	CLEVELAND AVE.	11+72 C TO 12+20 C
OREGON ST.	11+74 OR TO 12+30 OR	ARTHUR AVE.	11+72 A TO 12+05 A
INDIANA ST.	11+74 IN TO 12+25 IN	BLAINE AVE.	11+72 B TO 12+10 B
KENTUCKY ST.	11+74 KY TO 12+15 KY	HAYES AVE.	14+24 H TO 14+80 H
ORCHARD ST.	11+72 OC TO 12+20 OC	GROVE AVE.	11+74 G TO 12+35 G

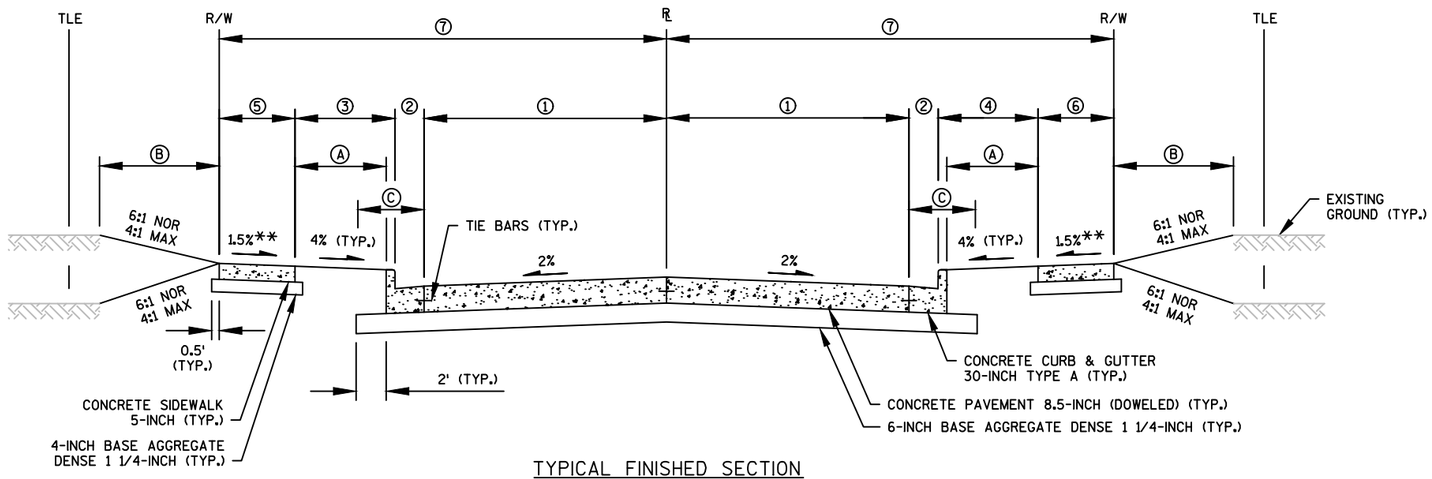
Ⓐ TOPSOIL (6-INCH), SOD LAWN, AND FERTILIZER TYPE B

Ⓑ TOPSOIL; FERTILIZER TYPE B: SEEDING MIXTURE NO. 30; AND EROSION MAT URBAN CLASS 1 TYPE A

Ⓒ 4' LATERAL CLEARANCE

** ±0.5%

STREET	NORTH OF STH 20									
	LEFT					RIGHT				
	R/W WIDTH (FT) (7)	SIDEWALK WIDTH (FT) (5)	TERRACE WIDTH (FT) (3)	CURB & GUTTER (IN) (2)	LANE WIDTH (FT) (1)	LANE WIDTH (FT) (1)	CURB & GUTTER (IN) (2)	TERRACE WIDTH (FT) (4)	SIDEWALK WIDTH (FT) (6)	R/W WIDTH (FT) (7)
ROOSEVELT AVENUE	30	5	6	30	16.0	16.0	30	6.5	5	30
PERRY AVENUE	30	5	6.5	30	16.0	16.0	30	6.5	5	30
VIRGINIA STREET	40	5	16.5	30	16.0	16.0	30	17	5	40
ILLINOIS STREET	40	5	16.5	30	16.0	16.0	30	17	5	40
OREGON STREET	40	5	17	30	16.0	16.0	30	16.5	5	40
INDIANA STREET	40	5	16.5	30	16.0	16.0	30	16	5	40
KENTUCKY STREET	40	5	16	30	16.0	16.0	30	16	5	40
ORCHARD STREET	40	5	16	30	16.0	16.0	30	16.5	5	40
RUSSET STREET	40	5	17	30	16.0	16.0	30	17	5	40
MONROE AVENUE	30	5	6.5	30	16.0	16.0	30	7	5	30
W LAWN AVENUE	30	5	6.5	30	16.0	16.0	30	7	5	30
CLEVELAND AVENUE	30	5	6.5	30	16.0	16.0	30	7	5	30
ARTHUR AVENUE	30	5	7	30	16.0	16.0	30	7	5	30
BLAINE AVENUE	30	5	6.5	30	16.0	16.0	30	6.5	5	30
HAYES AVENUE	30	11	0	30	16.0	16.0	30	0	11.5	30
GROVE AVENUE	30	14.5	0	30	13.0	13.0	30	0	14.5	30



TYPICAL FINISHED SECTION
(SOUTH OF STH 20)

PERRY AVE.	12+65 P TO 13+50 P	MONROE AVE.	10+95 M TO 11+28 M
VIRGINIA ST.	10+75 VA TO 11+26 VA	WEST LAWN AVE.	10+95 WL TO 11+28 WL
ILLINOIS ST.	10+90 IL TO 11+26 IL	CLEVELAND AVE.	10+70 C TO 11+28 C
OREGON ST.	10+85 OR TO 11+26 OR	ARTHUR AVE.	10+75 A TO 11+28 A
INDIANA ST.	10+90 IN TO 11+26 IN	BLAINE AVE.	10+85 B TO 11+28 B
KENTUCKY ST.	10+85 KY TO 11+26 KY	HAYES AVE.	13+40 H TO 13+78 H
ORCHARD ST.	10+90 OC TO 11+26 OC	GROVE AVE.	11+00 G TO 11+28 G
RUSSETT ST.	10+95 RU TO 11+26 RU		

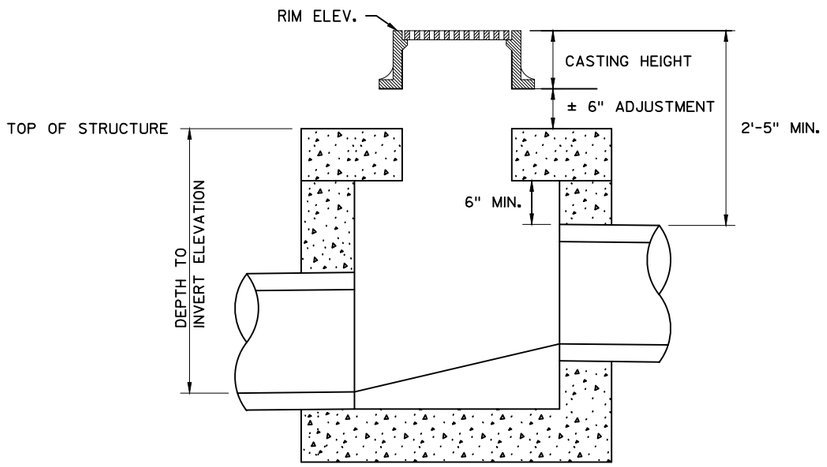
Ⓐ TOPSOIL (6-INCH), SOD LAWN, AND FERTILIZER TYPE B

Ⓑ TOPSOIL; FERTILIZER TYPE B: SEEDING MIXTURE NO. 30; AND EROSION MAT URBAN CLASS 1 TYPE A

Ⓒ 4' LATERAL CLEARANCE

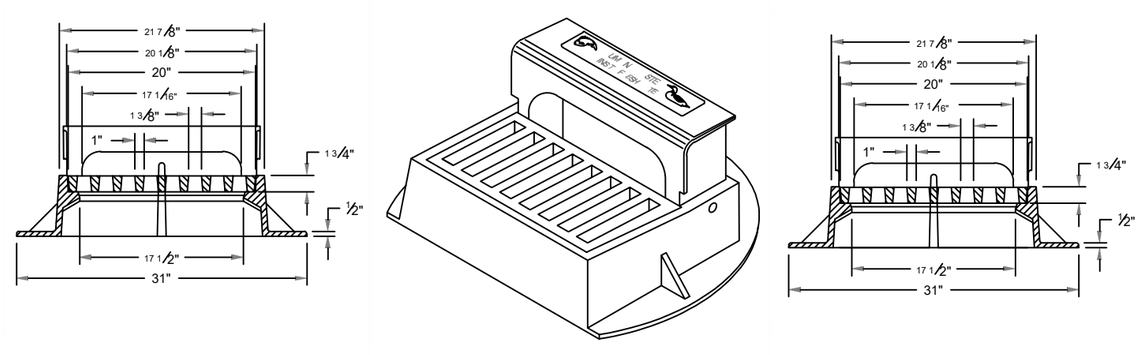
** ±0.5%

STREET	SOUTH OF WIS 20									
	LEFT					RIGHT				
	R/W WIDTH (FT) (7)	SIDEWALK WIDTH (FT) (5)	TERRACE WIDTH (FT) (3)	CURB & GUTTER (IN) (2)	LANE WIDTH (FT) (1)	LANE WIDTH (FT) (1)	CURB & GUTTER (IN) (2)	TERRACE WIDTH (FT) (4)	SIDEWALK WIDTH (FT) (6)	R/W WIDTH (FT) (7)
PERRY AVENUE	30	5	3	30	20.0	20.0	30	3	5	30
VIRGINIA STREET	30	5	7	30	16.0	16.0	30	7	5	30
ILLINOIS STREET	30	5	7	30	16.0	16.0	30	7	5	30
OREGON STREET	30	5	6.5	30	16.0	16.0	30	7	5	30
INDIANA STREET	30	5	6.5	30	16.0	16.0	30	6.5	5	30
KENTUCKY STREET	30	5	6.5	30	16.0	16.0	30	7	5	30
ORCHARD STREET	30	0	11.5	30	16.0	16.0	30	7	5	30
RUSSET STREET	30	5	7	30	16.0	16.0	30	6.5	5	30
MONROE AVENUE	30	5	7	30	16.0	16.0	30	7	5	30
W LAWN AVENUE	30	5	6	30	16.0	16.0	30	7	5	30
CLEVELAND AVENUE	30	5	6.5	30	16.0	16.0	30	7	5	30
ARTHUR AVENUE	30	5	6.5	30	16.0	16.0	30	7	5	30
BLAINE AVENUE	30	5	6.5	30	16.0	16.0	30	0	12	30
HAYES AVENUE	30	11.5	0	30	16.0	16.0	30	0	11	30
GROVE AVENUE	30	11	0	30	16.0	16.0	30	0	11.5	30



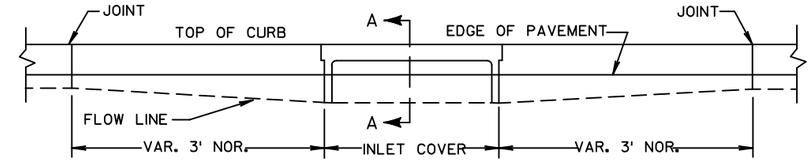
NOTE:
RIM ELEVATION IS AT THE FLOW LINE

DETAIL FOR COMPUTING MANHOLE ELEVATIONS

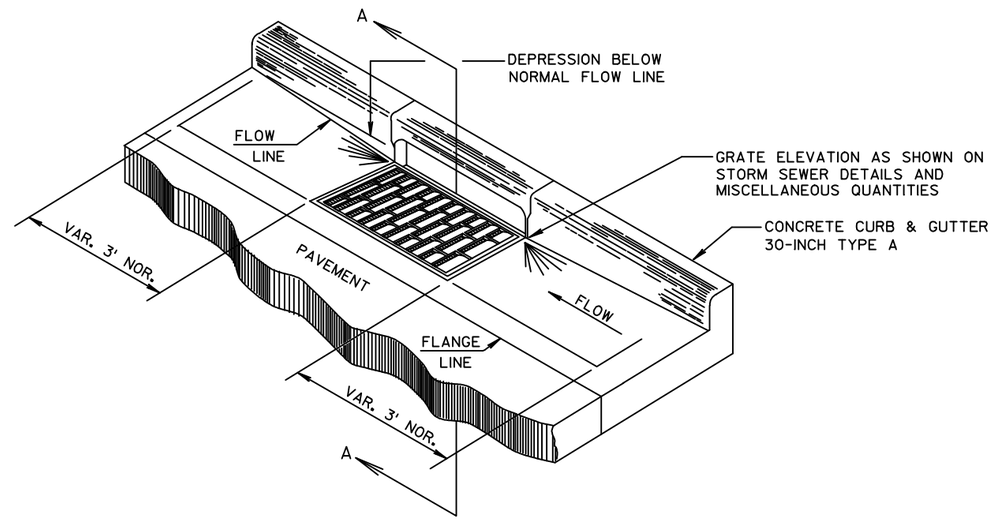


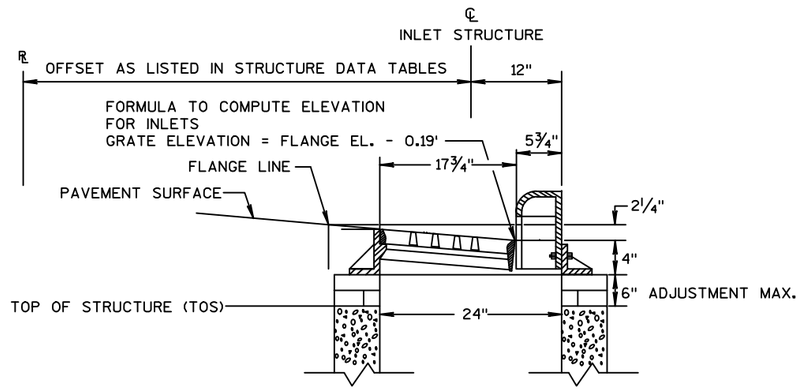
DETAIL OF CURB AND GUTTER AT INLETS

(TYPE Z INLET COVER SHOWN)



ELEVATION

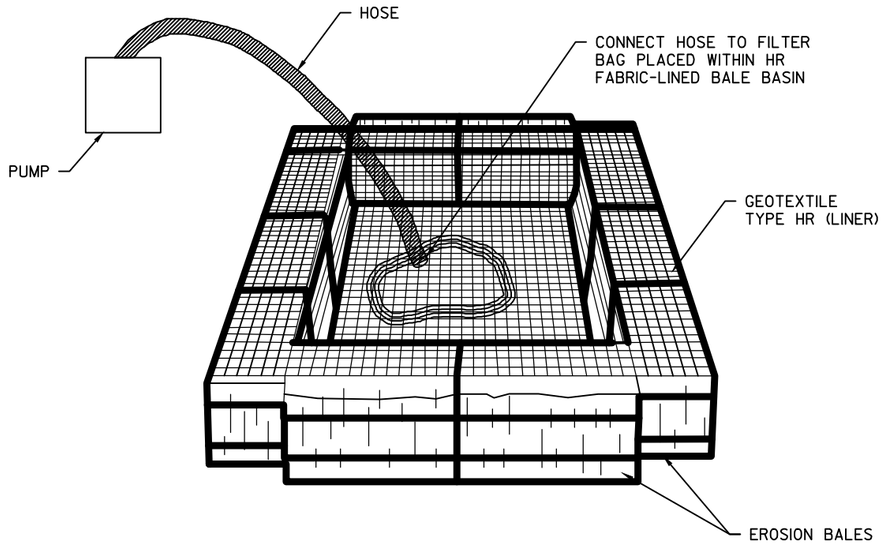




SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS

(INLETS 2x3-FT, H SHOWN)



EXAMPLE:
CONTRACTOR INDICATES PUMP CAPABLE OF 50 GPM
HEIGHT OF BALES = 1.5 FT

SOLUTION:
SV (CF) = 16 X 50
SV = 800 CF
800 CF/1.5 FT = 533 SF

USE A 20FT X 27 FT BASIN

1) SEE EROSION CONTROL PLANS FOR LOCATION OF TEMPORARY SEDIMENT BASINS. ADDITIONALLY, THE CONTRACTOR SHALL PUMP WATER FROM DEWATERING OPERATIONS INTO TEMPORARY SEDIMENT BASINS PRIOR TO DISCHARGING INTO ROADSIDE DITCHES.

2) BASIN SHALL BE KEPT LESS THAN 10% FULL OF SEDIMENT. GEOTEXTILE FABRIC AND SEDIMENTS SHALL BE DISPOSED OF OFF OF THE PROJECT SITE BY THE CONTRACTOR.

3) TEMPORARY SETTLING BASIN SHALL BE PAID FOR AS EROSION BALES AND GEOTEXTILE TYPE HR.

TEMPORARY SETTLING BASIN

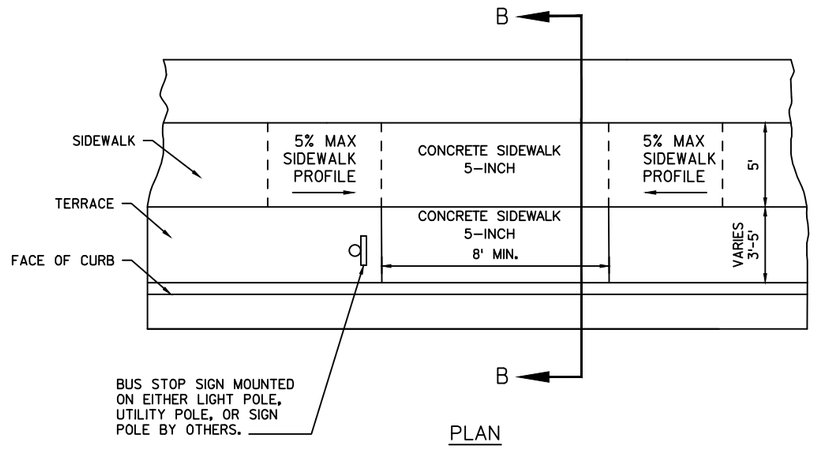
UNDISTRIBUTED

RUNOFF COEFFICIENT TABLE

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

TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 18.6 ACRES

2

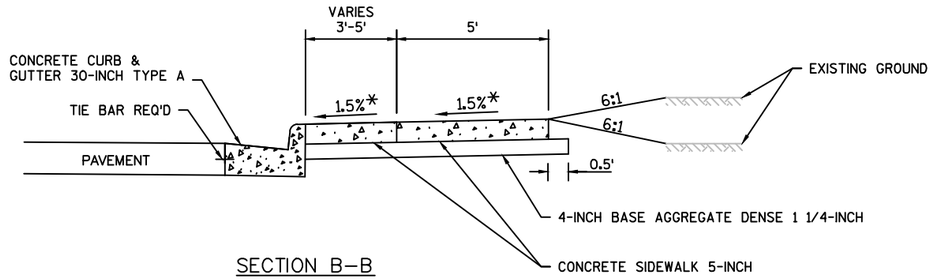


PLAN

BUS PAD NOTES:

(1) BUS PAD SHALL HAVE A MINIMUM LENGTH OF 8 FEET ALONG CURB EDGE AND A MINIMUM WIDTH OF 8 FEET (IN THE DIRECTION PERPENDICULAR TO THE ROADWAY)

* ±0.5%



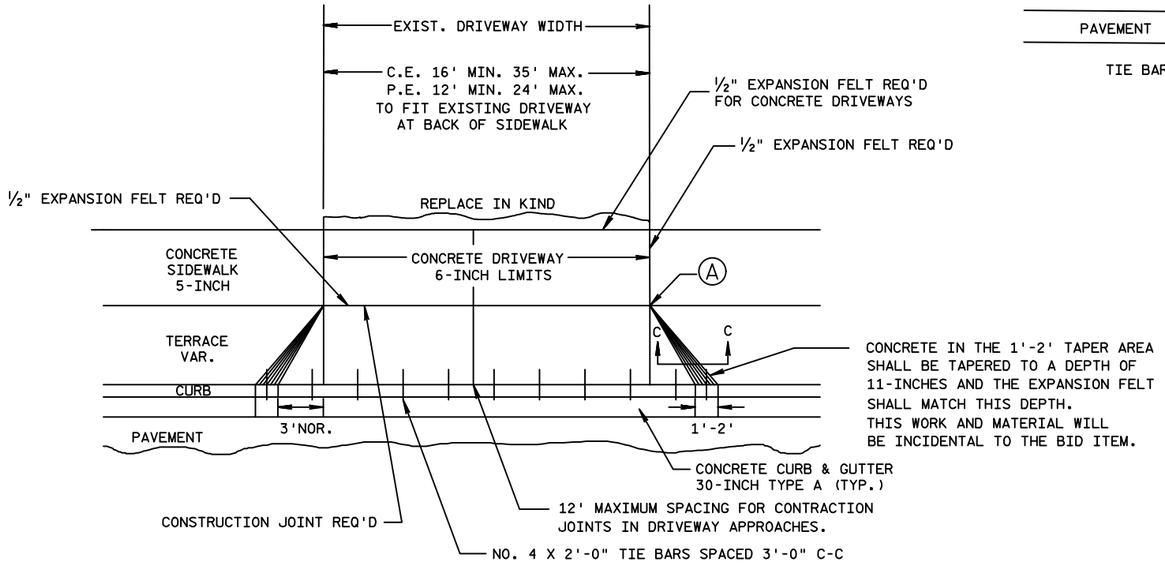
SECTION B–B

LOCATION

STA. 119+16.46 LT	STA. 106+04.80 RT
STA. 125+94.79 LT	STA. 115+17.75 RT
STA. 132+60.98 LT	STA. 121+15.89 RT
STA. 139+15.58 LT	STA. 127+87.50 RT
STA. 146+04.58 LT	STA. 134+49.42 RT
STA. 152+89.47 LT	STA. 142+13.09 RT
STA. 159+64.74 LT	STA. 147+79.20 RT
	STA. 154+44.83 RT
	STA. 161+32.27 RT
	STA. 166+17.57 RT
	STA. 16+36.83 OH RT

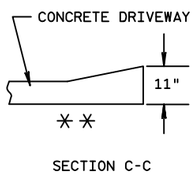
BUS PAD DETAIL

2

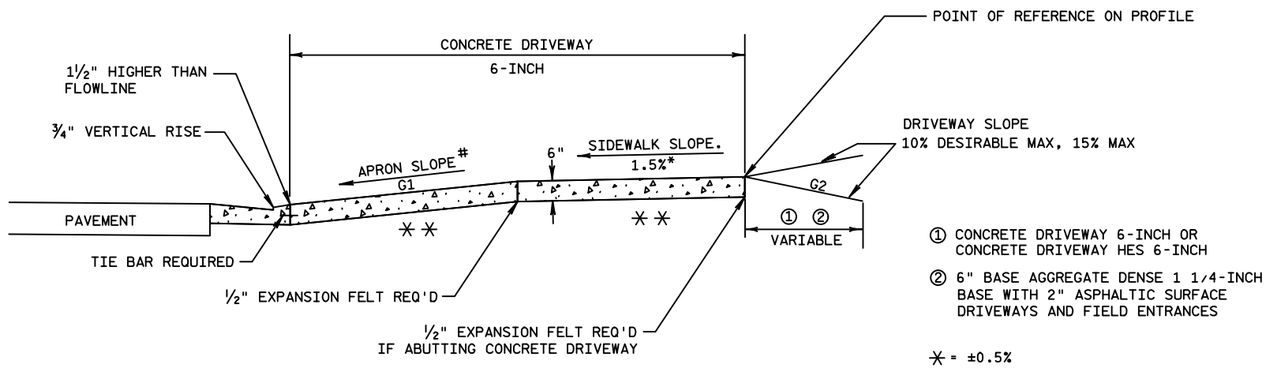


PLAN VIEW

Ⓐ ALIGN TAPER WITH FRONT OF SIDEWALK.



SECTION C-C



TYPICAL SIDEWALK SECTION

① CONCRETE DRIVEWAY 6-INCH OR
CONCRETE DRIVEWAY HES 6-INCH

② 6" BASE AGGREGATE DENSE 1 1/4-INCH
BASE WITH 2" ASPHALTIC SURFACE
DRIVEWAYS AND FIELD ENTRANCES

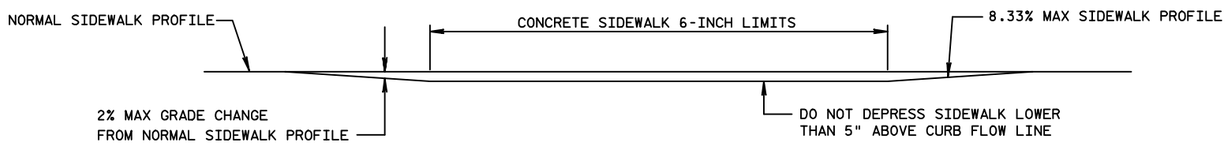
✳ = ±0.5%

✳✳ = 6" BASE AGG. DENSE 1 1/4-INCH
REQ'D UNDER CONCRETE DRIVEWAY

APRON SLOPE (G1) = 2.75% DESIREABLE
10.0% MAXIMUM

NOTE: DEPRESS SIDEWALK PROFILE IF DRIVEWAY
APRON EXCEEDS MAX SLOPE.

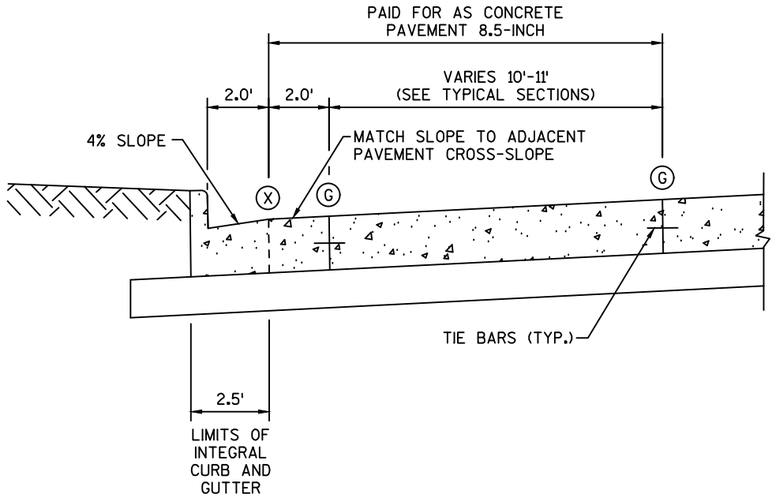
SEE STANDARD DETAIL DRAWING
"DRIVEWAY AND SIDEWALK RAMPS
TYPES X & Y" OR "DRIVEWAY AND
SIDEWALK RAMPS TYPE Z" FOR
ADDITIONAL DETAILS.



DEPRESSED SIDEWALK PROFILE DETAIL

DRIVEWAY ENTRANCE DETAIL WITH SIDEWALK, CURB & GUTTER

2

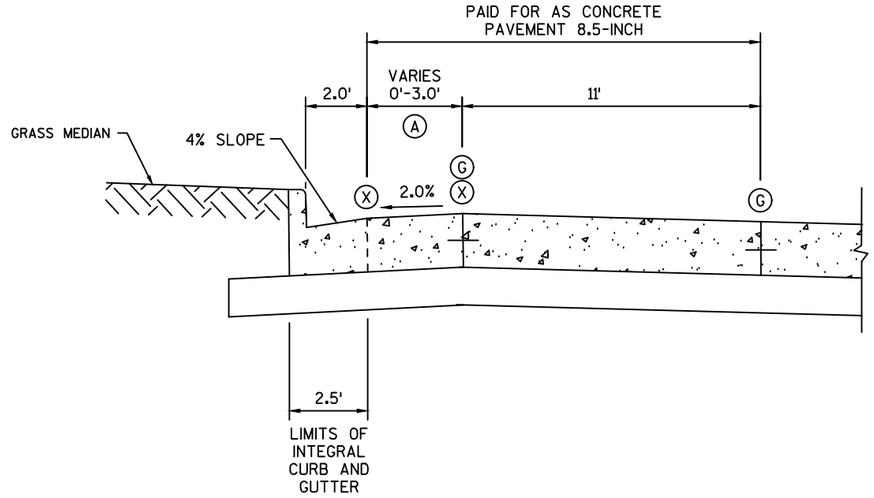


LOCATION (LT)	LOCATION (RT)
STA. 114+33.69 TO STA. 116+47.14	STA. 114+40.02 TO STA. 116+51.97
STA. 117+39.17 TO STA. 119+76.62	STA. 117+33.98 TO STA. 119+81.88
STA. 120+68.62 TO STA. 123+06.60	STA. 120+63.89 TO STA. 123+12.27
STA. 123+98.60 TO STA. 126+47.09	STA. 123+94.27 TO STA. 126+52.46
STA. 133+99.46 TO STA. 136+37.27	STA. 127+34.46 TO STA. 129+82.34
STA. 137+29.27 TO STA. 139+70.27	STA. 130+64.34 TO STA. 133+22.28
STA. 140+73.26 TO STA. 143+17.60	STA. 133+94.31 TO STA. 136+42.27
	STA. 137+24.47 TO STA. 139+60.27

(G) LOCATION OF ELEVATION SHOWN ON PAVING GRADE SHEETS.

(X) LOCATION OF ELEVATION SHOWN ON CROSS SECTION SHEETS.

CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D GRADE DETAIL



LOCATION

STA. 167+28.22 LT TO STA. 168+13.90 LT

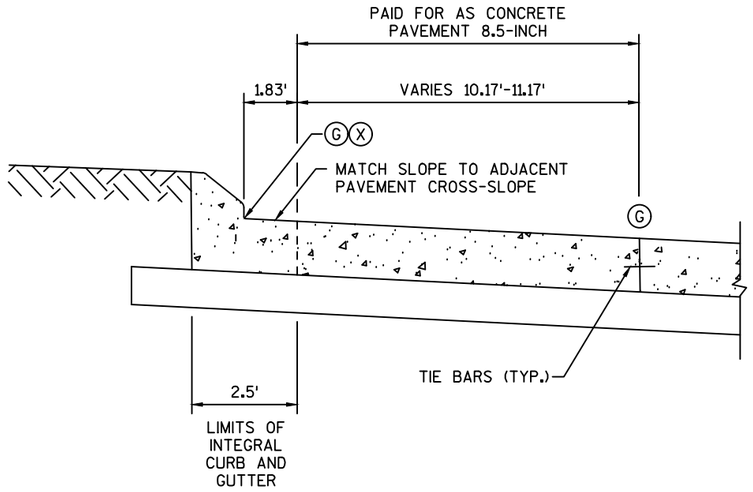
(A) STA. 167+28.22 - STA. 167+44.05 : VARIES 0' - 3'
STA. 167+44.05 - STA. 167+95.76 : 3'
STA. 167+95.76 - STA. 168+13.90 : VARIES 3' - 0'

(G) LOCATION OF ELEVATION SHOWN ON PAVING GRADE SHEETS.

(X) LOCATION OF ELEVATION SHOWN ON CROSS SECTION SHEETS.

CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D MEDIAN GRADE DETAIL

2



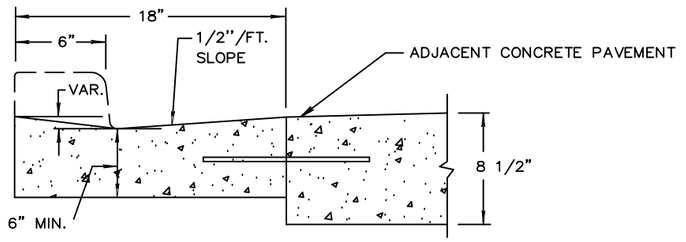
LOCATION

STA. 102+97.95 TO STA. 104+12.73 RT
STA. 105+03.51 TO STA. 106+69.07 LT/RT
STA. 107+80.51 TO STA. 109+77.49 LT/RT

(G) LOCATION OF ELEVATION SHOWN ON PAVING GRADE SHEETS.

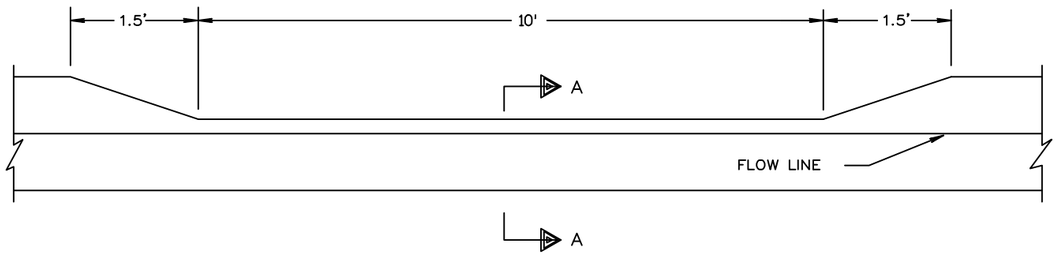
(X) LOCATION OF ELEVATION SHOWN ON CROSS SECTION SHEETS.

CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J GRADE DETAIL



SECTION A–A

NOTE: SEE S.D.D. "CONCRETE CURB, CONCRETE CURB & GUTTER AND TIES" FOR ADDITIONAL INFORMATION AND TYPICAL TIE BAR LOCATION.



DETAIL OF CURB HEAD TRANSITION AT MAINTENANCE OPENING - MAINLINE MEDIAN

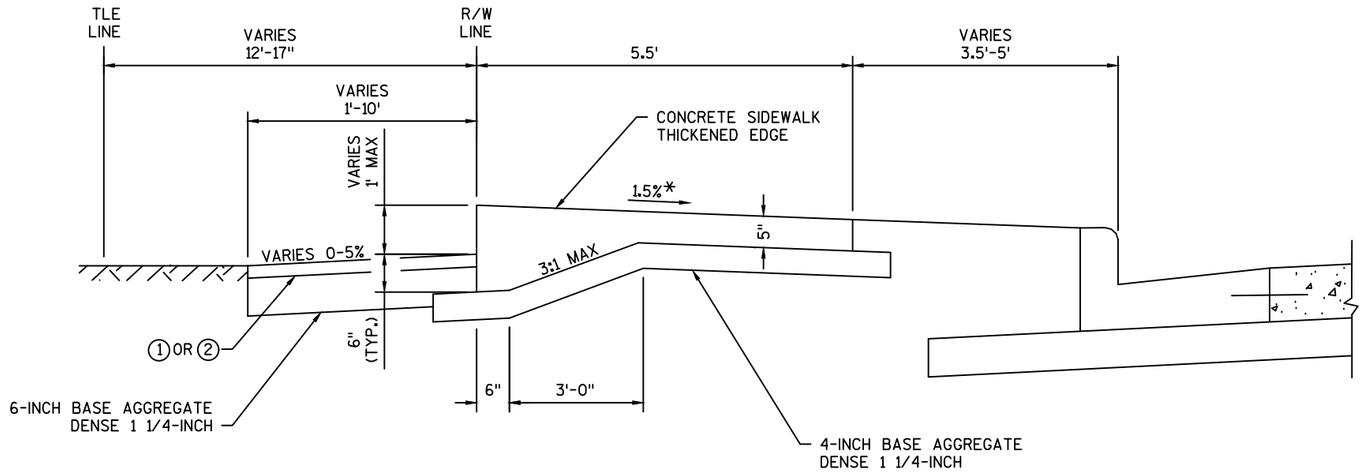
LOCATION

STA. 100+72, RT
STA. 100+98, RT
STA. 101+81, LT
STA. 108+30, LT
STA. 109+44, RT
STA. 112+39, LT
STA. 167+74, LT
STA. 170+30, RT

2

① CONCRETE DRIVEWAY 6-INCH

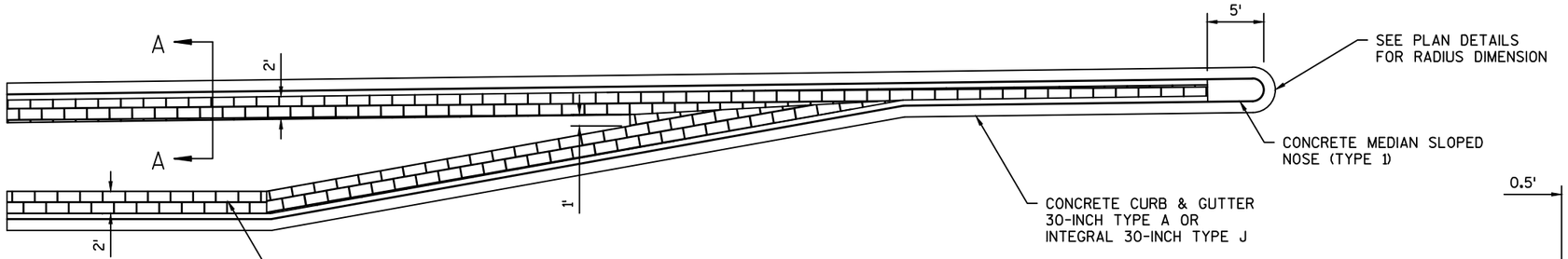
② 2-INCH ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

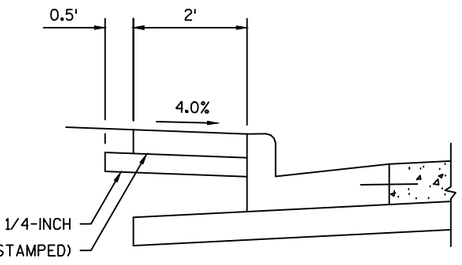


* ±0.5%

CONCRETE SIDEWALK THICKENED EDGE

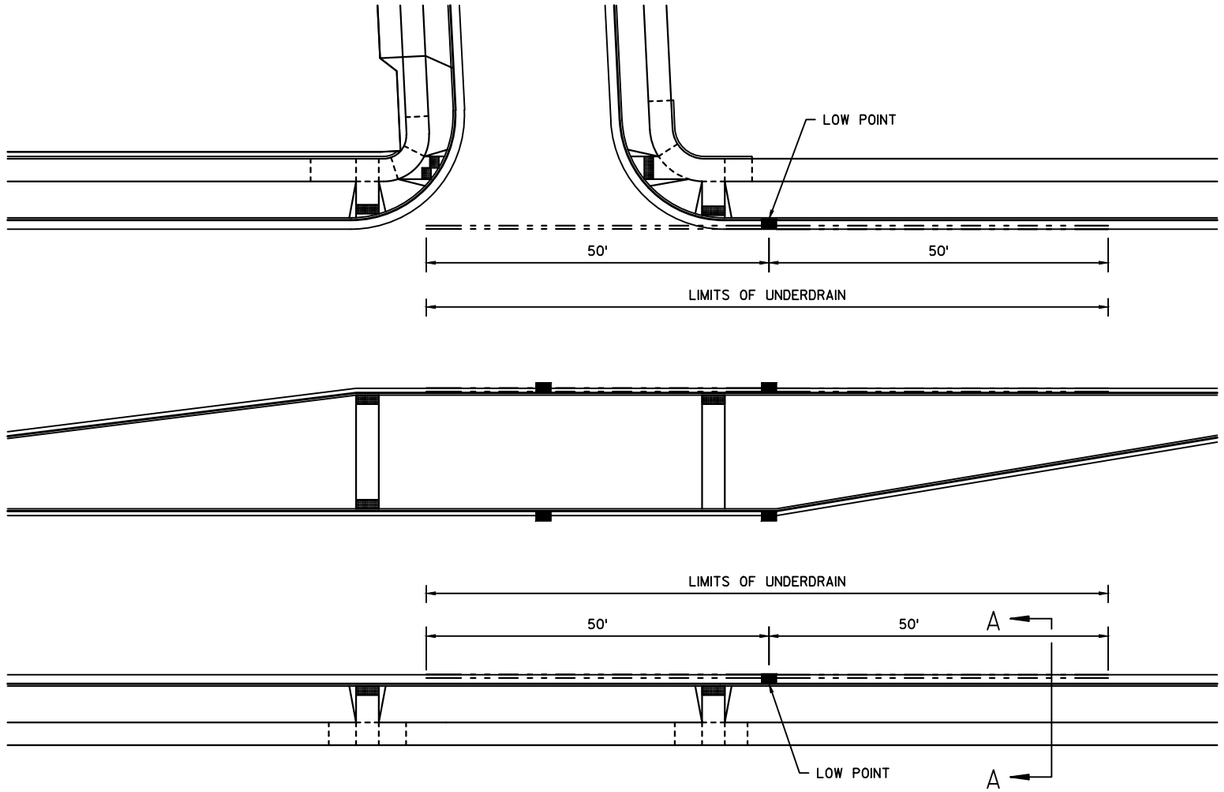
① STA. 98+87.85 - 99+19.22, LT
② STA. 99+49.22 - 99+65.34, LT
② STA. 100+00.34 - 100+96.61, LT
② STA. 116+34.10 - 12+11.17 VA, LT

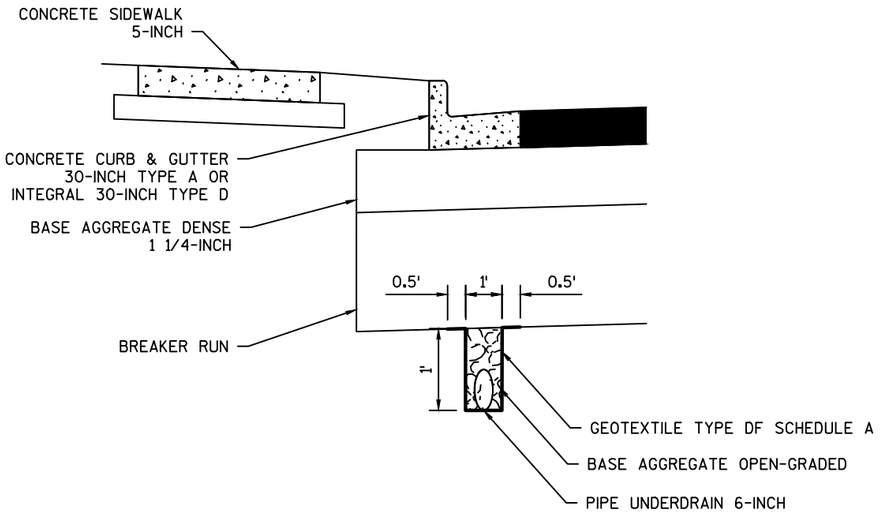




SECTION A - A

CONCRETE SIDEWALK 5-INCH, COLORING CONCRETE WISDOT RED, AND STAMPING COLORED CONCRETE MEDIAN DETAIL



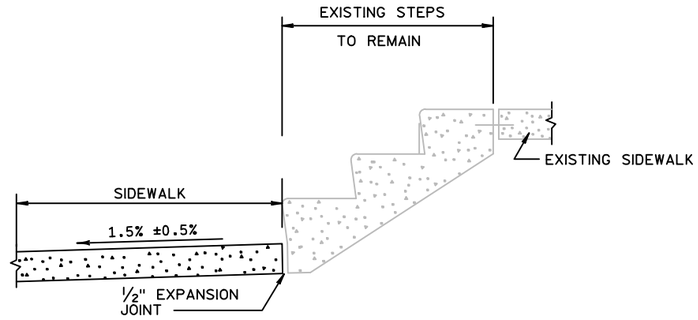


PIPE UNDERDRAIN UNDER OUTSIDE CURB & GUTTER DETAILS

NOT TO SCALE

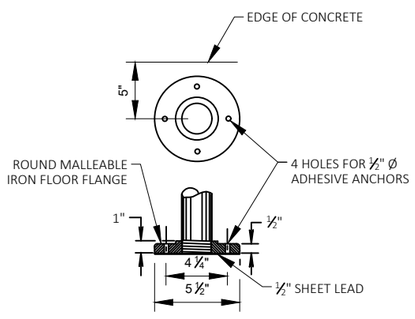
SECTION A - A

2

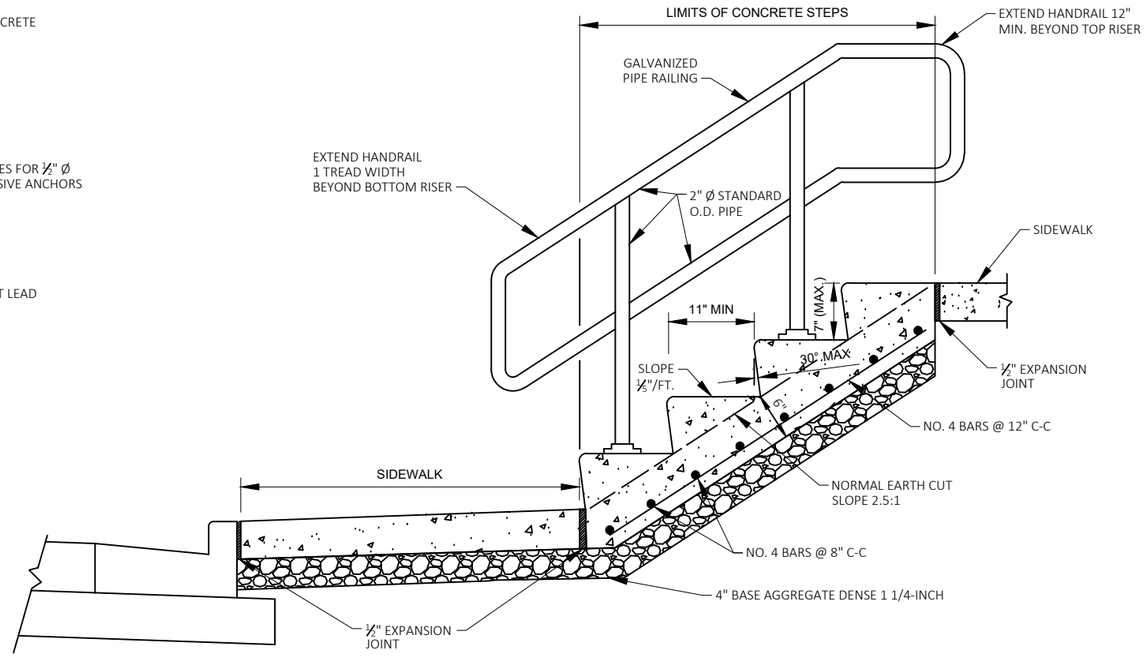


SIDEWALK ADJACENT TO EXISTING CONCRETE STEPS DETAIL

STA. 124+45.66, LT
STA. 143+14.21, LT
STA. 145+73.43, LT
STA. 147+49.69, RT
STA. 147+66.99, RT
STA. 149+57.06, LT
STA. 152+57.26, LT
STA. 154+65.61, RT
STA. 155+17.38, RT
STA. 155+59.76, RT
STA. 156+11.72, LT



FLANGE DETAIL



CONCRETE STEPS DETAIL

NOTE:

MINIMUM STAIR WIDTH SHALL BE 48" UNLESS OTHERWISE NOTED ON THE PLAN DETAIL SHEETS.

GALVANIZED PIPE RAILING TO BE PLACED ON BOTH SIDES OF STAIRS.

BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2-INCH CLEAR.

STAIRS SHALL BE CONSTRUCTED IN ACCORDANCE WITH WISCONSIN BUILDING CODE.

RAILING SHALL BE 34-INCHES MINIMUM AND 38-INCHES MAXIMUM VERTICALLY ABOVE STAIR NOSINGS. RAILING SHALL BE A CONSISTENT HEIGHT ABOVE STAIR NOSINGS.

LOCATION

STA. 125+48.08, LT
STA. 141+04.48, LT
STA. 142+16.93, LT
STA. 147+90.61, LT
STA. 148+09.25, LT
STA. 148+22.02, LT
STA. 148+79.70, LT
STA. 149+12.61, LT
STA. 149+47.08, LT
STA. 149+61.26, RT
STA. 156+01.82, RT
STA. 156+50.19, RT
STA. 159+57.74, RT

2

91+00 92+00 93+00 94+00 95+00 96+00 97+00

MATCHLINE 97+50

BEGIN CONSTRUCTION
STA. 95+75.00

ROOSEVELT AVE.

PERRY AVE.

BEGIN PROJECT
STA. 98+60.00

98+00 99+00 100+00 101+00 102+00 103+00 104+00 105+00 106+00 107+00 108+00 109+00 110+00 111+00 112+00

MATCHLINE 97+50

MATCHLINE 112+50

WASHINGTON AVENUE

SHOPKO DRIVEWAY

PARKING

N

LEGEND

- REMOVING PAVEMENT (STAGE 1)
- REMOVING PAVEMENT (STAGE 2)
- REMOVING CONCRETE SIDEWALK
- REMOVING PAVEMENT (DRIVEWAYS)
- REMOVING CURB & GUTTER

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	REMOVAL PLAN	SHEET 90%_31	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021003_CD.DWG
LAYOUT NAME - 021101_CD

PLOT DATE : 4/2/2020 2:47 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:100 FT

2

2

N

OHIO ST.

VIRGINIA ST.

ILLINOIS ST.

OREGON ST.

INDIANA ST.

MATCHLINE 112+50

113+00

114+00

115+00

116+00

117+00

118+00

119+00

120+00

121+00

122+00

123+00

124+00

125+00

126+00

127+00

MATCHLINE 127+50

WASHINGTON AVENUE

LEGEND

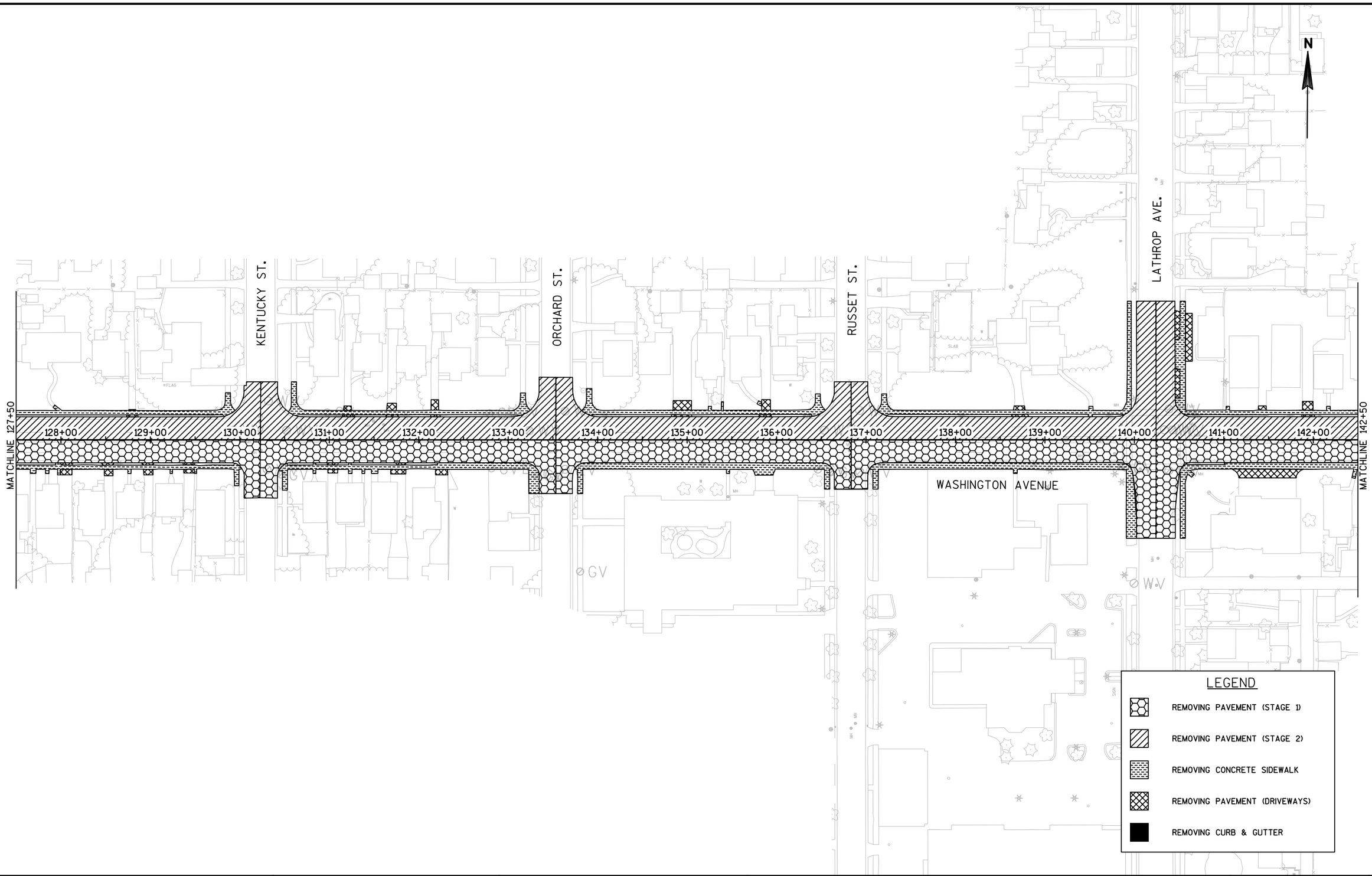
- REMOVING PAVEMENT (STAGE 1)
- REMOVING PAVEMENT (STAGE 2)
- REMOVING CONCRETE SIDEWALK
- REMOVING PAVEMENT (DRIVEWAYS)
- REMOVING CURB & GUTTER

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL PLAN	SHEET 90%_32	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021003_CD.DWG
LAYOUT NAME - 021102_CD

PLOT DATE : 4/2/2020 2:47 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:100 FT

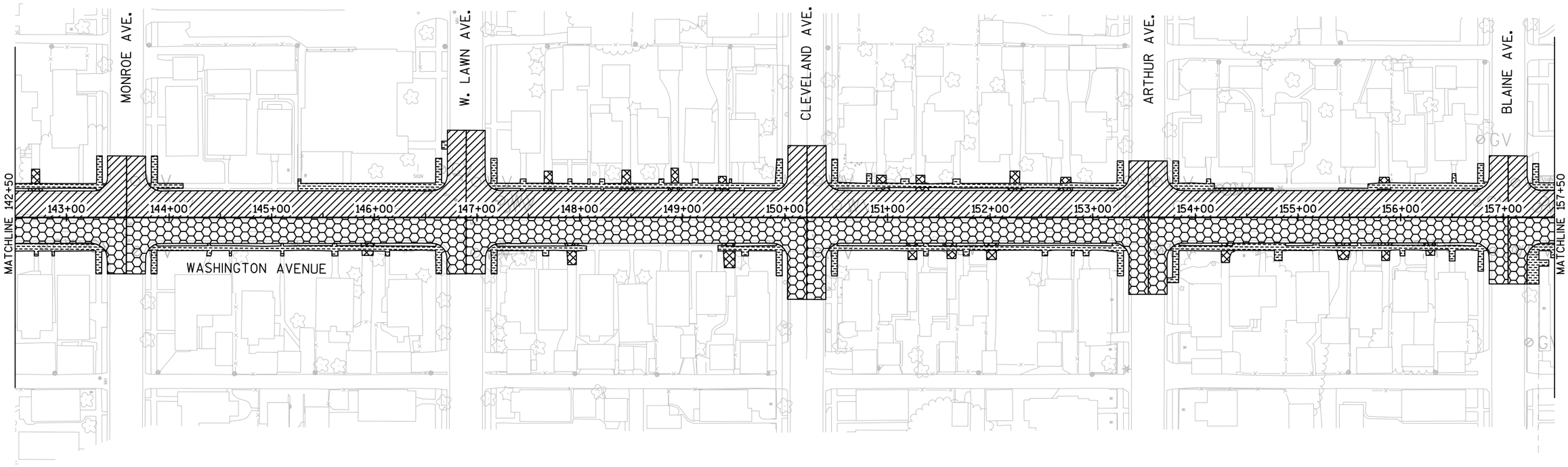
2



PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	REMOVAL PLAN	SHEET 90%_33	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021003_CD.DWG
LAYOUT NAME - 021103_CD
PLOT DATE : 4/2/2020 2:47 PM
PLOT BY : NOTSON, ERIC
PLOT NAME :
PLOT SCALE : 1 IN:100 FT
WISDOT/CADDS SHEET 42

2



LEGEND

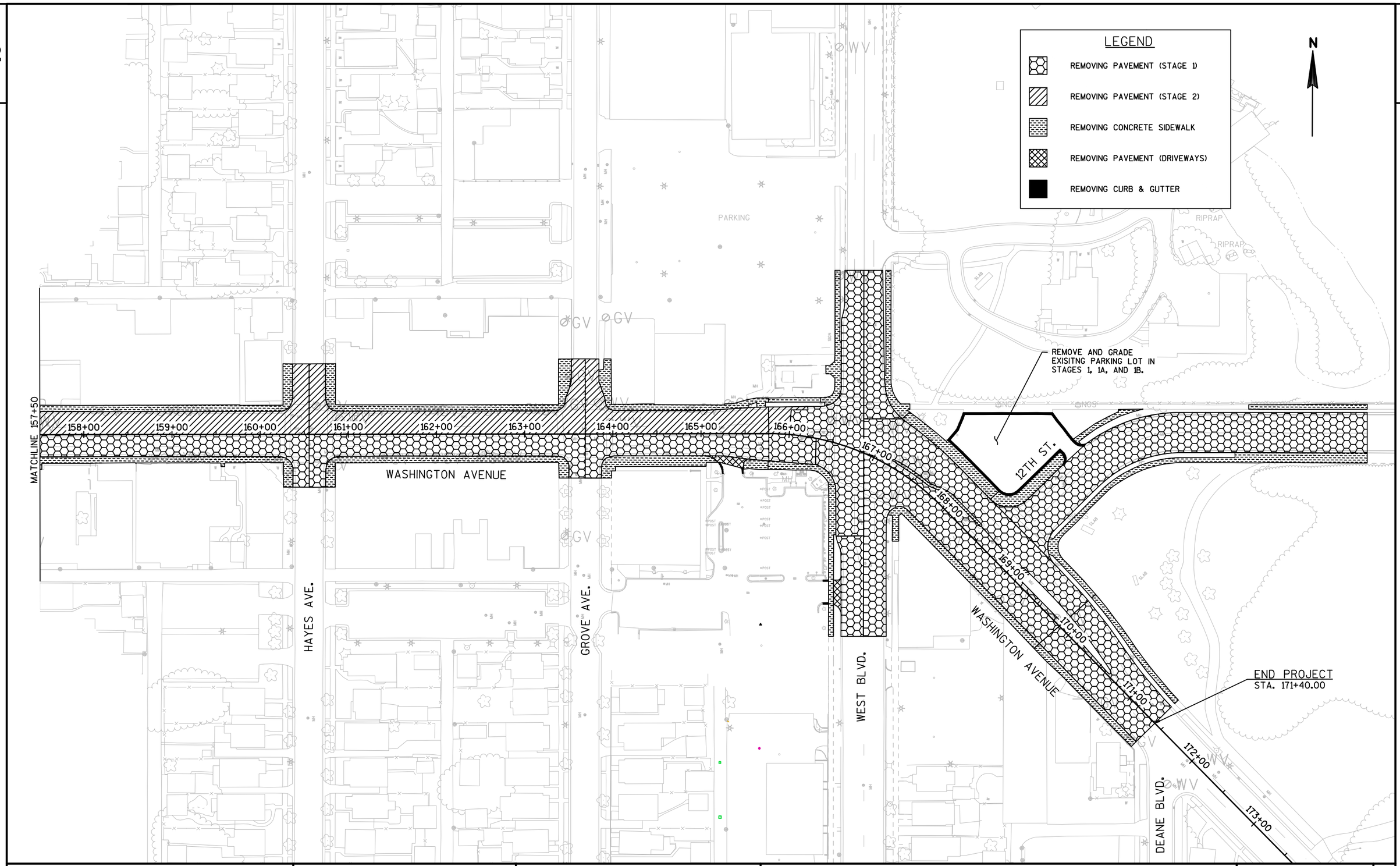
- REMOVING PAVEMENT (STAGE 1)
- REMOVING PAVEMENT (STAGE 2)
- REMOVING CONCRETE SIDEWALK
- REMOVING PAVEMENT (DRIVEWAYS)
- REMOVING CURB & GUTTER

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL PLAN	SHEET 90%_34	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021003_CD.DWG
LAYOUT NAME - 021104_CD

PLOT DATE : 4/2/2020 2:47 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:100 FT

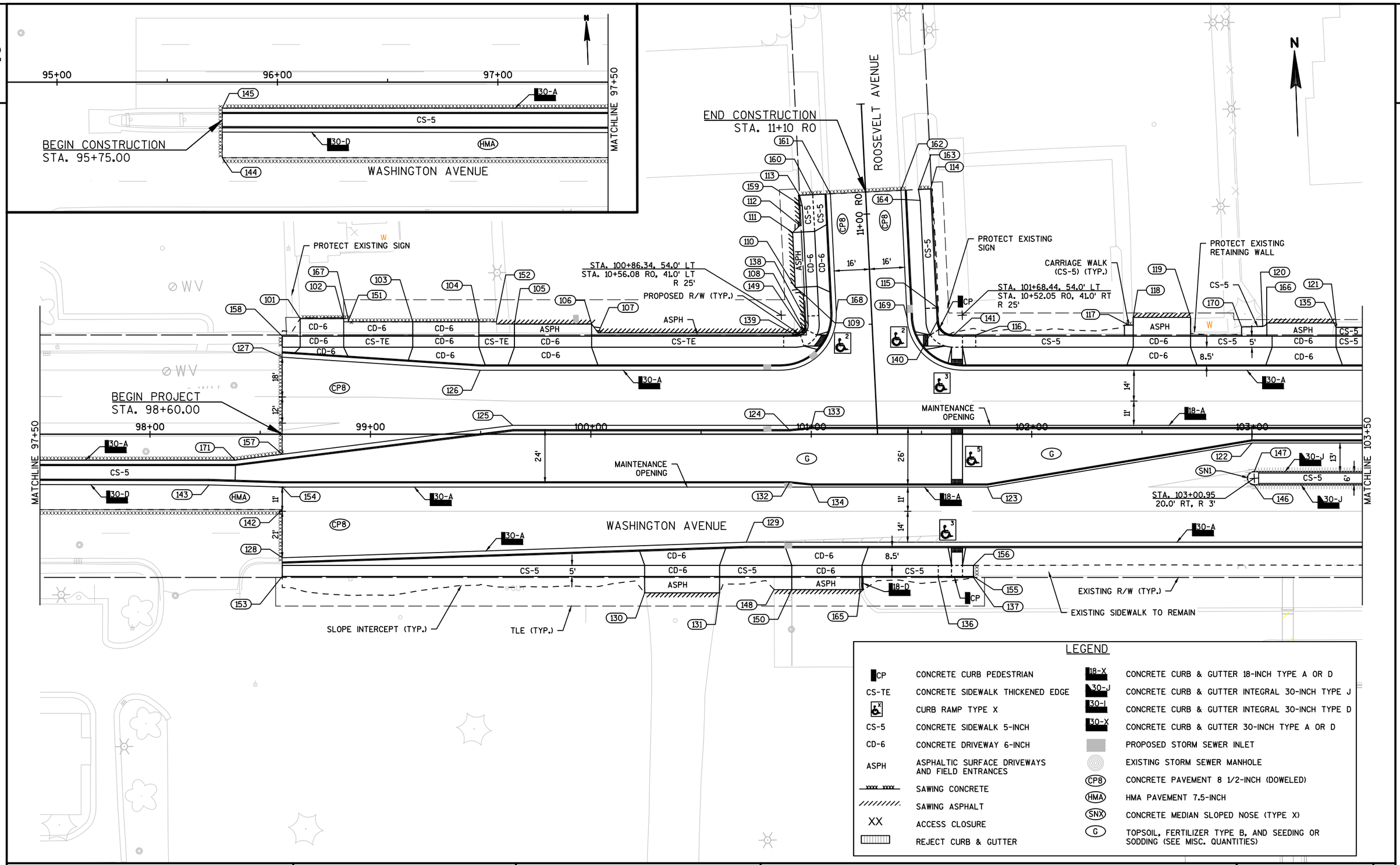
2



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL PLAN	SHEET 90%_35	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021003_CD.DWG
LAYOUT NAME - 021105_CD

PLOT DATE : 5/14/2020 9:26 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:100 FT



LEGEND

CP	CONCRETE CURB PEDESTRIAN	18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
CS-TE	CONCRETE SIDEWALK THICKENED EDGE	30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
	CURB RAMP TYPE X	30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CS-5	CONCRETE SIDEWALK 5-INCH	30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
CD-6	CONCRETE DRIVEWAY 6-INCH		PROPOSED STORM SEWER INLET
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		EXISTING STORM SEWER MANHOLE
xxxx xxxx	SAWING CONCRETE	CP8	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
	SAWING ASPHALT	HMA	HMA PAVEMENT 7.5-INCH
XX	ACCESS CLOSURE	SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
	REJECT CURB & GUTTER	G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL	SHEET 90%_36	E

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
101	98+68.11	52.50' LT	183,037.10	624,217.24	
102	98+87.85	52.50' LT	183,036.31	624,236.96	
103	99+19.22	51.00' LT	183,033.57	624,268.25	
104	99+49.22	51.00' LT	183,032.38	624,298.23	
105	99+65.34	50.00' LT	183,030.74	624,314.30	
106	100+00.34	50.00' LT	183,029.35	624,349.27	
107	100+03.32	46.00' LT	183,025.24	624,352.09	
108	100+97.24	46.21' LT	183,021.72	624,445.94	
109	10+65.33 RO	30.50' LT	183,039.29	624,445.77	
110	10+68.33 RO	34.00' LT	183,042.26	624,442.25	
111	10+93.33 RO	34.00' LT	183,067.26	624,442.01	
112	10+96.33 RO	30.50' LT	183,070.29	624,445.48	
113	11+10.00 RO	30.00' LT	183,083.96	624,445.85	
114	11+10.00 RO	29.50' RT	183,084.52	624,505.35	
115	10+55.94 RO	30.00' RT	183,030.46	624,506.36	CP
116	101+74.56	45.00' LT	183,017.44	624,523.15	CP
117	102+44.04	49.50' LT	183,019.18	624,592.76	
118	102+46.04	53.00' LT	183,022.60	624,594.89	
119	102+72.04	53.00' LT	183,021.57	624,620.87	
120	103+04.76	48.94' LT	183,016.22	624,653.41	
121	103+38.09	50.50' LT	183,016.45	624,686.77	
122	102+99.95	4.00' RT	182,963.51	624,646.50	
123	101+79.95	24.00' RT	182,948.28	624,525.80	
124	100+90.00	2.00' LT	182,977.83	624,436.95	
125	99+64.61	4.00' LT	182,984.81	624,311.74	
126	99+49.79	29.00' LT	183,010.37	624,297.92	
127	98+60.00	34.96' LT	183,019.89	624,208.44	
128	98+60.00	56.05' RT	182,928.96	624,204.83	
129	100+70.49	49.00' RT	182,927.65	624,415.43	
130	100+24.40	72.00' RT	182,906.49	624,368.47	
131	100+58.40	72.00' RT	182,905.14	624,402.44	
132	100+90.00	22.00' RT	182,953.85	624,436.00	CP
133	101+00.00	3.00' LT	182,978.43	624,446.98	CP
134	101+00.00	23.00' RT	182,952.45	624,445.95	
135	103+38.09	48.50' LT	183,014.45	624,686.69	
136	101+57.56	65.00' RT	182,908.20	624,501.80	CP
137	101+73.56	65.00' RT	182,907.57	624,517.79	CP
138	10+51.23 RO	29.00' LT	183,025.20	624,447.41	BOS PC, R 5'
139	100+93.57	44.50' LT	183,020.16	624,442.21	BOS PT, R 5'
140	10+49.77 RO	29.50' RT	183,024.29	624,505.92	BOS PT, R 7'
141	101+64.06	44.50' LT	183,017.36	624,512.64	BOS PC, R 7'
142	98+60.00	34.17' RT	182,950.81	624,205.70	
143	98+26.81	22.96' RT	182,963.33	624,172.98	
144	95+75.01	34.32' RT	182,961.98	623,920.92	
145	95+75.00	11.75' RT	182,984.53	623,921.81	

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
146	103+00.95	23.00' RT	182,944.48	624,646.74	
147	103+00.95	17.00' RT	182,950.48	624,646.98	
148	100+83.16	70.50' RT	182,905.66	624,427.24	
149	100+96.61	46.18' LT	183,021.72	624,445.31	CS-TE
150	100+91.16	70.50' RT	182,905.34	624,435.23	
151	98+89.85	51.00' LT	183,034.73	624,238.90	
152	99+57.15	51.00' LT	183,032.06	624,306.15	
153	98+60.00	64.50' RT	182,920.51	624,204.49	
154	98+60.00	24.00' RT	182,960.98	624,206.10	
155	101+73.56	64.50' RT	182,908.07	624,517.81	
156	101+73.56	59.50' RT	182,913.06	624,518.00	
157	98+60.00	9.08' RT	182,975.89	624,206.69	
158	98+60.00	44.50' LT	183,029.42	624,208.82	
159	11+04.99 RO	29.00' LT	183,078.96	624,446.90	
160	11+10.00 RO	24.00' LT	183,084.01	624,451.85	
161	11+10.00 RO	16.00' LT	183,084.09	624,459.85	
162	11+10.00 RO	16.00' RT	183,084.39	624,491.85	
163	11+10.00 RO	24.00' RT	183,084.46	624,499.85	
164	11+05.00 RO	24.50' RT	183,079.47	624,500.40	
165	101+22.20	70.50' RT	182,904.11	624,466.25	
166	103+06.59	50.50' LT	183,017.70	624,655.29	
167	98+89.85	52.50' LT	183,036.23	624,238.96	
168	10+56.08 RO	16.00' LT	183,030.17	624,460.36	
169	10+52.05 RO	16.00' RT	183,026.44	624,492.40	
170	102+95.16	48.68' LT	183,016.33	624,643.80	
171	98+38.61	11.75' RT	182,974.07	624,185.21	

2

LEGEND

CP	CONCRETE CURB PEDESTRIAN
CS-TE	CONCRETE SIDEWALK THICKENED EDGE
	CURB RAMP TYPE X
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
	SAWING CONCRETE
	SAWING ASPHALT
XX	ACCESS CLOSURE
	REJECT CURB & GUTTER
18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
	PROPOSED STORM SEWER INLET
	EXISTING STORM SEWER MANHOLE
CP8	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
HMA	HMA PAVEMENT 7.5-INCH
SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)

N

PERRY AVENUE

END CONSTRUCTION
STA. 15+15 P

BEGIN CONSTRUCTION
STA. 12+65 P

WASHINGTON AVENUE

SHOPKO DRIVEWAY

MATCHLINE 103+50 P

MATCHLINE 109+50

STA. 104+14.88, 54.0' LT
STA. 14+56.14 P, 41.0' LT
R 25'

STA. 104+97.77, 54.0' LT
STA. 14+52.06 P, 41.0' RT
R 25'

PROTECT EXISTING SIGN

EXISTING R/W (TYP.)

SLOPE INTERCEPT (TYP.)

STA. 108+60.29
65.5' LT, R 76'

MAINTENANCE OPENING

STA. 109+15.11
0.5' LT, R 9.0'

STA. 108+71.38
7.0' LT, R 3.5'

STA. 108+69.98
11.7' RT, R 10'

STA. 109+20.71
16.5' RT, R 3.5'

STA. 109+05.22
50.6' RT, R 3.5'

STA. 108+94.10
51.5' RT, R 3.5'

STA. 109+26.90
74.9' RT, R 76'

STA. 109+48.18
74.1' RT, R 30'

STA. 103+88.79, 99.0' RT
STA. 13+04.68 P, 74.0' LT
R 50'

STA. 103.99.95
0.5' RT, R 3.5'

STA. 104+09.73
20.0' RT, R 3'

STA. 105+06.51
0.0' RT, R 3'

STA. 105+16.22
19.7' RT, R 3.5'

STA. 105+21.13, 89.0' RT
STA. 13+08.29 P, 60.0' RT
R 40'

STA. 106+66.07
0.0' RT, R 3'

STA. 106+71.16
69.0' RT, R 20'

STA. 107+31.59
69.0' RT, R 20'

STA. 107+83.01
20.5' RT, R 2.5'

STA. 108+43.18
82.7' RT, R 35'

BUS PAD

EXISTING SIDEWALK TO REMAIN

TLE (TYP.)

PROPOSED R/W (TYP.)

MAINTENANCE OPENING

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL	SHEET 90%_38	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021202_A

PLOT DATE : 3/17/2020 1:39 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
201	103+76.72	48.50' LT	183,012.92	624,725.29	
202	104+07.46	48.50' LT	183,011.70	624,756.01	
203	104+19.52	44.50' LT	183,007.22	624,767.89	BOS PT, R 7'
204	104+91.11	43.43' LT	183,003.34	624,838.76	CP
205	104+93.91	45.00' LT	183,004.84	624,841.60	
206	104+93.43	42.50' LT	183,002.35	624,841.05	BOS PC, R 7'
207	104+14.88	29.00' LT	182,991.92	624,762.65	
208	104+97.77	29.00' LT	182,988.75	624,845.05	
209	105+60.17	45.00' LT	183,003.17	624,907.83	
210	105+63.21	56.00' LT	183,014.09	624,911.15	
211	105+94.17	56.00' LT	183,013.32	624,942.10	
212	105+97.17	45.00' LT	183,002.24	624,944.82	
213	106+12.03	43.00' LT	182,999.87	624,959.62	
214	106+24.28	42.50' LT	182,999.06	624,971.86	
215	106+30.65	42.95' LT	182,999.36	624,978.24	
216	106+58.96	47.00' LT	183,002.69	625,006.65	
217	106+66.03	47.50' LT	183,003.01	625,013.73	
218	106+66.04	29.00' LT	182,984.52	625,013.27	
219	106+97.17	58.16' LT	183,012.89	625,045.12	
220	107+33.60	58.16' LT	183,011.97	625,081.54	
221	108+00.78	35.50' LT	182,987.63	625,148.13	
222	109+24.35	1.10' LT	182,950.14	625,270.80	
223	109+20.01	13.11' RT	182,936.05	625,266.10	
224	109+20.83	20.03' RT	182,929.10	625,266.74	
225	109+47.17	44.16' RT	182,904.32	625,292.47	
226	109+07.83	52.05' RT	182,897.42	625,252.95	
227	109+05.12	47.58' RT	182,901.96	625,250.35	
228	108+93.98	47.95' RT	182,901.87	625,239.21	
229	108+90.60	51.40' RT	182,898.51	625,235.74	
230	108+42.00	47.70' RT	182,903.43	625,187.25	
231	109+45.90	64.50' RT	182,884.02	625,290.69	
232	109+40.90	59.50' RT	182,889.14	625,285.82	
233	109+34.90	65.00' RT	182,883.80	625,279.68	CP
234	109+18.18	93.50' RT	182,855.72	625,262.25	
235	108+98.14	88.82' RT	182,860.91	625,242.34	
236	108+98.14	93.50' RT	182,856.23	625,242.21	
237	108+90.00	93.50' RT	182,856.43	625,234.08	
238	108+78.18	93.50' RT	182,856.73	625,222.26	
239	108+78.18	82.68' RT	182,867.55	625,222.53	
240	108+59.96	65.00' RT	182,885.68	625,204.77	CP
241	108+50.46	64.50' RT	182,886.42	625,195.28	
242	108+45.46	64.34' RT	182,886.70	625,190.29	
243	109+32.47	11.64' RT	182,937.20	625,278.59	
244	108+27.80	10.50' RT	182,940.97	625,173.98	
245	108+62.40	2.50' LT	182,953.10	625,208.90	
246	107+83.01	23.00' RT	182,929.60	625,128.89	
247	107+82.59	18.03' RT	182,934.57	625,128.61	
248	108+26.72	2.50' LT	182,953.99	625,173.24	

STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
249	109+15.11	9.50' LT	182,958.77	625,261.77	
250	106+67.72	24.00' RT	182,931.49	625,013.62	
251	109+09.31	7.38' LT	182,956.79	625,255.91	
252	107+31.59	49.00' RT	182,904.90	625,076.84	
253	107+37.58	64.29' RT	182,889.46	625,082.44	
254	107+32.58	64.50' RT	182,889.38	625,077.44	
255	107+24.89	65.00' RT	182,889.07	625,069.74	CP
256	107+11.59	69.00' RT	182,885.41	625,056.34	
257	107+11.59	75.50' RT	182,878.91	625,056.18	
258	108+62.82	10.50' RT	182,940.09	625,209.00	
259	108+77.56	12.31' RT	182,937.91	625,223.68	
260	109+09.63	2.91' LT	182,952.32	625,256.13	
261	108+76.01	18.42' RT	182,931.84	625,221.98	
262	108+70.28	20.73' RT	182,929.67	625,216.20	
263	106+91.42	75.50' RT	182,879.42	625,036.02	
264	106+91.15	68.24' RT	182,886.68	625,035.93	
265	106+84.41	75.50' RT	182,879.59	625,029.01	CP
266	106+70.17	64.50' RT	182,890.95	625,015.05	
267	106+65.17	64.08' RT	182,891.49	625,010.06	
268	106+71.16	49.00' RT	182,906.42	625,016.43	
269	106+04.69	59.26' RT	182,897.83	624,949.72	
270	106+66.07	3.00' LT	182,958.53	625,012.64	
271	106+66.07	3.00' RT	182,952.53	625,012.49	
272	106+67.06	16.00' RT	182,939.51	625,013.16	
273	108+72.03	3.56' LT	182,953.91	625,218.55	
274	108+71.38	10.50' LT	182,960.87	625,218.07	
275	108+26.06	10.50' LT	182,962.01	625,172.77	
276	105+21.13	49.00' RT	182,910.18	624,866.44	
277	105+16.64	64.52' RT	182,894.78	624,861.57	BOS PT, R 25'
278	105+12.20	65.42' RT	182,893.99	624,857.10	CP
279	105+26.80	24.00' RT	182,935.03	624,872.75	
280	105+15.70	23.17' RT	182,936.14	624,861.67	
281	105+15.92	16.23' RT	182,943.08	624,862.06	
282	105+06.51	3.00' RT	182,956.54	624,852.98	
283	105+06.51	3.00' LT	182,962.54	624,853.13	
284	103+88.04	4.00' LT	182,968.00	624,734.83	
285	104+00.54	2.95' LT	182,966.46	624,747.28	
286	103+99.95	4.00' RT	182,959.54	624,746.42	
287	104+09.73	17.00' RT	182,946.16	624,755.68	
288	104+09.73	23.00' RT	182,940.16	624,755.44	
289	103+88.79	49.00' RT	182,915.02	624,733.48	
290	103+87.25	64.17' RT	182,899.92	624,731.34	
291	103+92.25	64.50' RT	182,899.39	624,736.32	
292	103+93.42	64.50' RT	182,899.34	624,737.49	BOS PC, R 35'
293	104+00.79	65.80' RT	182,897.75	624,744.81	CP
294	14+53.41 P	29.50' LT	183,014.30	624,775.17	BOS PC, R 7'
295	14+67.72 P	29.50' LT	183,028.60	624,775.01	
296	14+67.72 P	30.00' LT	183,028.60	624,774.51	CP

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STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
297	15+15.00 P	30.00' RT	183,076.55	624,833.98	
298	14+82.64 P	32.00' RT	183,044.22	624,836.34	
299	14+79.64 P	36.00' RT	183,041.26	624,840.37	
300	14+64.64 P	36.00' RT	183,026.26	624,840.54	
301	14+61.64 P	32.00' RT	183,023.22	624,836.57	
302	14+64.64 P	30.00' RT	183,026.19	624,834.54	CP
303	14+47.71 P	32.00' RT	183,009.28	624,836.73	
304	14+47.66 P	30.00' RT	183,009.22	624,834.73	CP
305	14+52.06 P	16.00' RT	183,013.46	624,820.68	
306	14+56.14 P	16.00' LT	183,017.18	624,788.64	
307	13+10.97 P	35.62' LT	182,871.79	624,769.79	CP
308	13+07.42 P	34.57' LT	182,868.25	624,770.88	BOS PT, R 35'
309	13+09.65 P	24.24' LT	182,870.60	624,781.19	
310	12+65.00 P	30.00' LT	182,825.88	624,775.94	
311	12+67.25 P	20.00' LT	182,828.25	624,785.91	
312	12+65.00 P	30.00' RT	182,826.56	624,835.93	
313	13+08.29 P	20.00' RT	182,869.74	624,825.44	
314	13+07.94 P	30.50' RT	182,869.51	624,835.94	BOS PC, R 25'
315	13+11.01 P	31.19' RT	182,872.58	624,836.60	CP
316	103+87.25	59.22' RT	182,904.86	624,731.53	
317	103+92.25	59.50' RT	182,904.39	624,736.52	
318	105+16.64	59.52' RT	182,899.78	624,861.70	
319	106+65.17	59.28' RT	182,896.29	625,010.18	
320	106+70.17	59.50' RT	182,895.94	625,015.17	
321	107+37.58	59.50' RT	182,894.25	625,082.56	
322	108+45.46	59.50' RT	182,891.54	625,190.41	
323	109+45.90	59.83' RT	182,888.69	625,290.81	
324	12+70.00 P	30.83' LT	182,830.87	624,775.05	
325	12+65.00 P	25.00' LT	182,825.94	624,780.94	
326	12+65.00 P	20.00' LT	182,826.00	624,785.94	
327	12+65.00 P	25.00' RT	182,826.51	624,830.93	
328	12+69.99 P	25.50' RT	182,831.51	624,831.38	
329	12+70.00 P	30.50' RT	182,831.57	624,836.38	
330	12+65.00 P	20.00' RT	182,826.45	624,825.93	
331	14+62.71 P	24.50' LT	183,023.65	624,780.07	
332	14+67.72 P	23.95' LT	183,028.66	624,780.56	
333	15+15.00 P	16.00' LT	183,076.03	624,787.98	
334	15+15.00 P	16.00' RT	183,076.39	624,819.98	
335	15+15.00 P	24.11' RT	183,076.48	624,828.09	
336	15+10.00 P	24.50' RT	183,071.49	624,828.53	
337	15+10.00 P	29.50' RT	183,071.54	624,833.53	
338	12+70.00 P	25.80' LT	182,830.93	624,780.08	
339	14+44.24 P	33.40' RT	183,005.83	624,838.17	
340	14+47.72 P	29.50' RT	183,009.27	624,834.23	BOS PT, R 7'
341	104+06.13	50.10' LT	183,013.35	624,754.74	
342	104+25.23	48.88' LT	183,011.37	624,773.77	Match Ex. CP
343	108+70.59	61.47' LT	183,011.84	625,218.57	
344	109+11.23	60.88' LT	183,010.23	625,259.19	

STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
345	15+15.00 P	32.00' RT	183,076.57	624,835.98	
346	106+12.03	45.00' LT	183,001.87	624,959.67	
347	108+02.77	23.00' RT	182,929.10	625,148.65	
348	108+03.21	49.00' RT	182,903.10	625,148.43	
349	106+76.18	59.00' RT	182,896.29	625,021.20	

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N

MATCHLINE 109+50

MATCHLINE 115+50

MATCHLINE 16+50 OH

MATCHLINE 13+50 OH

WASHINGTON AVENUE

OHIO STREET

CONCRETE SIDEWALK 5-INCH, STAMPING COLORED CONCRETE REQ'D (SEE CONSTRUCTION DETAIL)

STA. 112+66.43, 85.5' LT
STA. 15+89.07 OH, 92.7' LT
R 50'

STA. 109+75.01
7.0' LT, R 2.5'

STA. 112+89.15
6.4' LT, R 3.5'

STA. 15+65.87 OH
1.0' LT, R 4.5'

STA. 114+33.69, 69.0' LT
STA. 15+68.00 OH, 71.5' RT
R 35'

STA. 14+38.06 OH
1.5' LT, R 2.5'

STA. 112+60.97, 90.6' RT
STA. 14+12.38 OH, 83.8' LT
R 45'

STA. 114+18.34, 57.3' RT
STA. 14+41.03 OH, 76.7' RT
R 30'

MAINTENANCE OPENING

TLE (TYP.)

BUS PAD

EXISTING SIDEWALK TO REMAIN

PROTECT EXISTING SIGN AND LANDSCAPING

SLOPE INTERCEPT (TYP.)

EXISTING R/W (TYP.)

PROPOSED R/W (TYP.)

CARRIAGE WALK (CS-5) (TYP.)

R 50'

R 45'

R 75'

LEGEND

CP	CONCRETE CURB PEDESTRIAN	18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
CS-TE	CONCRETE SIDEWALK THICKENED EDGE	30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
X	CURB RAMP TYPE X	30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CS-5	CONCRETE SIDEWALK 5-INCH	30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
CD-6	CONCRETE DRIVEWAY 6-INCH		PROPOSED STORM SEWER INLET
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		EXISTING STORM SEWER MANHOLE
xxxx xxxx	SAWING CONCRETE	CP8	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
	SAWING ASPHALT	HMA	HMA PAVEMENT 7.5-INCH
XX	ACCESS CLOSURE	SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
	REJECT CURB & GUTTER	G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL	SHEET 90%_41	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021203_A

PLOT DATE : 3/17/2020 4:00 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
401	111+44.28	47.50' LT	182,991.00	625,491.82	
402	111+46.76	47.44' LT	182,990.88	625,494.31	
403	111+74.48	46.06' LT	182,988.80	625,521.98	
404	111+76.72	46.00' LT	182,988.69	625,524.21	
405	112+62.97	46.00' LT	182,986.52	625,610.44	BOS PT, R 45'
406	112+67.39	46.22' LT	182,986.63	625,614.86	
407	112+59.81	41.00' LT	182,981.60	625,607.15	
408	112+66.43	35.50' LT	182,975.94	625,613.64	
409	114+29.40	47.00' LT	182,984.90	625,775.27	
410	114+28.66	44.97' LT	182,982.87	625,774.55	
411	114+38.69	42.50' LT	182,980.48	625,784.60	BOS PC, R 27'
412	114+33.69	34.00' LT	182,971.94	625,779.68	
413	114+92.33	47.00' LT	182,985.44	625,838.20	
414	115+27.33	47.00' LT	182,985.73	625,873.20	
415	115+30.37	43.00' RT	182,895.76	625,877.00	
416	115+27.15	43.00' RT	182,895.73	625,873.79	
417	114+86.17	41.00' RT	182,897.39	625,832.79	
418	114+71.17	41.00' RT	182,897.26	625,817.79	
419	114+66.09	37.50' RT	182,900.72	625,812.68	
420	114+40.02	24.02' RT	182,913.98	625,786.49	
421	114+40.74	32.50' RT	182,905.50	625,787.29	BOS PT, R 20'
422	114+31.20	34.92' RT	182,903.00	625,777.76	BOS PC, R 20'
423	114+37.49	43.44' RT	182,894.54	625,784.13	
424	114+27.48	43.55' RT	182,894.34	625,774.12	
425	114+24.73	38.43' RT	182,899.43	625,771.33	BOS PT, R 10'
426	114+20.08	39.65' RT	182,898.18	625,766.69	BOS PC, R 10'
427	114+14.21	27.60' RT	182,910.18	625,760.72	
428	112+89.60	9.89' LT	182,949.75	625,636.15	
429	112+89.71	2.96' LT	182,942.83	625,636.09	
430	112+59.46	45.68' RT	182,894.96	625,604.63	
431	112+57.12	56.74' RT	182,883.96	625,602.01	BOS PC, R 35'
432	112+54.70	66.87' RT	182,873.90	625,599.33	
433	111+81.91	64.25' RT	182,878.34	625,526.63	
434	111+76.94	64.50' RT	182,878.22	625,521.66	
435	111+11.10	50.66' RT	182,893.70	625,456.19	
436	110+70.00	59.50' RT	182,885.90	625,414.88	
437	110+70.00	64.50' RT	182,880.90	625,414.75	
438	110+15.22	41.88' RT	182,904.89	625,360.55	
439	110+70.90	10.50' LT	182,955.86	625,417.53	
440	110+15.07	6.86' RT	182,939.90	625,361.29	
441	110+14.60	3.90' RT	182,942.88	625,360.89	
442	115+34.51	42.50' LT	182,981.29	625,880.42	
443	109+75.50	4.55' LT	182,952.30	625,322.02	
444	109+75.01	9.50' LT	182,957.26	625,321.65	
445	109+55.44	18.87' RT	182,929.39	625,301.37	

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
446	109+66.67	10.49' RT	182,937.49	625,312.81	
447	109+65.16	2.47' LT	182,950.48	625,311.62	
448	13+54.48 OH	32.50' LT	182,792.67	625,656.96	
449	13+82.75 OH	46.00' LT	182,820.78	625,643.13	
450	14+02.59 OH	58.54' LT	182,840.47	625,630.36	
451	14+15.10 OH	49.37' LT	182,853.09	625,639.38	BOS PT, R 35'
452	14+17.04 OH	39.01' LT	182,855.15	625,649.71	
453	14+19.32 OH	6.50' LT	182,857.81	625,682.19	
454	14+38.72 OH	3.91' LT	182,877.24	625,684.55	
455	14+38.06 OH	1.00' RT	182,876.64	625,689.47	
456	13+64.10 OH	61.39' RT	182,803.39	625,750.73	
457	13+73.00 OH	60.27' RT	182,812.29	625,749.51	
458	14+42.48 OH	46.70' RT	182,881.60	625,735.11	
459	14+22.77 OH	59.12' RT	182,862.04	625,747.77	
460	14+39.74 OH	60.33' RT	182,879.02	625,748.77	
461	14+54.56 OH	61.57' RT	182,893.85	625,749.84	
462	14+58.58 OH	65.86' RT	182,897.92	625,754.08	BOS PT, R 21.5'
463	112+61.83	53.76' LT	182,994.31	625,609.50	
464	16+43.58 OH	61.50' LT	183,080.82	625,645.43	
465	15+80.59 OH	61.50' LT	183,017.84	625,646.23	
466	16+41.71 OH	49.50' LT	183,079.11	625,657.46	CP
467	15+86.76 OH	40.79' LT	183,024.27	625,666.86	
468	15+92.70 OH	51.53' LT	183,030.08	625,656.05	BOS PC, R 45'
469	15+99.30 OH	61.50' LT	183,036.55	625,645.99	
470	16+24.31 OH	61.50' LT	183,061.56	625,645.68	
471	16+46.82 OH	59.00' LT	183,084.09	625,647.89	
472	15+65.87 OH	5.50' LT	183,003.84	625,702.41	
473	15+65.31 OH	3.46' RT	183,003.38	625,711.38	
474	15+71.08 OH	3.97' RT	183,009.16	625,711.82	
475	16+01.89 OH	5.50' RT	183,039.99	625,712.96	
476	16+28.67 OH	54.00' RT	183,067.37	625,761.11	
477	15+93.67 OH	54.00' RT	183,032.38	625,761.56	
478	15+71.48 OH	50.00' RT	183,010.14	625,757.84	CP
479	15+68.48 OH	49.50' RT	183,007.14	625,757.37	BOS PT, R 27'
480	15+68.00 OH	36.50' RT	183,006.50	625,744.38	
481	15+59.19 OH	54.00' RT	182,997.91	625,761.99	
482	14+53.57 OH	60.81' RT	182,892.85	625,749.09	BOS PC, R 21.5'
483	111+66.91	50.00' LT	182,992.93	625,514.51	
484	111+28.93	53.00' LT	182,996.89	625,476.61	
485	111+27.43	53.00' LT	182,996.92	625,475.11	
486	111+57.43	53.00' LT	182,996.17	625,505.11	
487	111+60.54	50.01' LT	182,993.10	625,508.14	
488	111+97.92	50.00' LT	182,992.16	625,545.51	
489	115+40.64	47.00' LT	182,985.84	625,886.51	

2

N

END CONSTRUCTION
STA. 12+25 VA

END CONSTRUCTION
STA. 12+10 IL

VIRGINIA STREET

ILLINOIS STREET

WASHINGTON AVENUE

STA. 116+47.14, 64.0' LT
STA. 12+14.13 VA, 46.0' LT
R 30'

STA. 117+39.17, 54.0' LT
STA. 12+03.88 VA, 46.0' RT
R 30'

STA. 119+76.62, 54.0' LT
STA. 12+04.01 IL, 46.0' LT
R 30'

STA. 120+68.62, 54.0' LT
STA. 12+04.01 IL, 46.0' RT
R 30'

CARRIAGE WALK
(CS-5) (TYP.)

EXISTING R/W (TYP.)

BUS PAD

SLAB

FLAG

ASPH

CD-6

CS-5

CS-TE

6.5' CS-5

16'

15'

11'

10'

MATCHLINE 115+50

MATCHLINE 121+50

116+00

117+00

118+00

119+00

120+00

121+00

11+00 VA

12+00 VA

11+00 IL

12+00 IL

CP8

30-A

30-I

7A

R 15'

STA. 116+51.97, 49.0' RT
STA. 11+01.33 VA, 41.0' LT
R 25'

PROPOSED R/W (TYP.)
STA. 117+33.98, 49.0' RT
STA. 11+00.68 VA, 41.0' RT
R 25'

SLOPE INTERCEPT (TYP.)

BASE AGGREGATE
DENSE 3/4-INCH

TLE (TYP.)

STA. 119+81.88, 49.0' RT
STA. 11+01.13 IL, 41.0' LT
R 25'

STA. 120+63.89, 49.0' RT
STA. 11+00.87 IL, 41.0' RT
R 25'

BEGIN CONSTRUCTION
STA. 10+75 VA

BEGIN CONSTRUCTION
STA. 10+90 IL

LEGEND

CP	CONCRETE CURB PEDESTRIAN	18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
CS-TE	CONCRETE SIDEWALK THICKENED EDGE	30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
X	CURB RAMP TYPE X	30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CS-5	CONCRETE SIDEWALK 5-INCH	30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
CD-6	CONCRETE DRIVEWAY 6-INCH		PROPOSED STORM SEWER INLET
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		EXISTING STORM SEWER MANHOLE
xxxx xxxx	SAWING CONCRETE	CP8	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
	SAWING ASPHALT	HMA	HMA PAVEMENT 7.5-INCH
XX	ACCESS CLOSURE	SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
	REJECT CURB & GUTTER	G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL	SHEET 90%_43	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021204_A
PLOT DATE : 3/17/2020 1:43 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
501	12+01.26 VA	94.07' LT	182,990.34	625,944.94	
502	12+01.17 VA	59.07' LT	182,990.63	625,979.94	
503	12+01.14 VA	50.00' LT	182,990.71	625,989.01	
504	11+92.64 VA	49.03' LT	182,982.22	625,990.08	BOS PT, R 9.5'
505	11+84.13 VA	46.08' LT	182,973.75	625,993.12	
506	12+02.14 VA	39.50' LT	182,991.83	625,999.50	BOS PC, R 9.5'
507	12+11.28 VA	50.00' LT	183,000.85	625,988.90	
508	12+14.13 VA	16.00' LT	183,004.08	626,022.86	
509	12+25.00 VA	16.00' LT	183,014.95	626,022.74	
510	12+40.10 VA	50.00' LT	183,029.67	625,988.57	
511	12+35.10 VA	39.50' LT	183,024.79	625,999.13	
512	12+35.10 VA	34.50' LT	183,024.84	626,004.13	
513	12+40.10 VA	40.00' LT	183,029.78	625,998.57	
514	12+40.10 VA	34.09' LT	183,029.85	626,004.48	
515	12+42.92 VA	16.00' LT	183,032.87	626,022.54	
516	12+25.00 VA	16.00' RT	183,015.31	626,054.74	
517	12+03.88 VA	16.00' RT	182,994.19	626,054.98	
518	12+07.64 VA	33.69' RT	182,998.14	626,072.62	
519	12+07.69 VA	40.00' RT	182,998.26	626,078.93	
520	12+02.69 VA	35.00' RT	182,993.21	626,073.99	
521	11+88.38 VA	40.00' RT	182,978.96	626,079.15	BOS PT, R 6'
522	11+82.38 VA	45.98' RT	182,973.02	626,085.20	BOS PC, R 6'
523	0+00.00	0.00'	182,964.52	626,085.23	
524	11+87.26 VA	90.42' RT	182,978.40	626,129.58	
525	11+87.20 VA	114.17' RT	182,978.60	626,153.32	
526	11+86.61 VA	145.90' RT	182,978.37	626,185.06	
527	11+86.57 VA	160.90' RT	182,978.50	626,200.06	
528	11+87.54 VA	169.56' RT	182,979.57	626,208.70	
529	11+87.51 VA	181.56' RT	182,979.67	626,220.70	
530	11+91.90 VA	223.12' RT	182,984.52	626,262.22	
531	11+81.73 VA	283.39' RT	182,975.03	626,322.60	BOS PT, R 6.5'
532	0+00.00	0.00'	182,966.53	626,322.67	
533	11+89.01 IL	39.50' LT	182,981.59	626,329.04	BOS PC, R 6.5'
534	12+02.34 IL	39.50' LT	182,994.92	626,328.93	
535	12+02.34 IL	33.55' LT	182,994.97	626,334.88	
536	11+97.34 IL	34.50' LT	182,989.97	626,333.97	
537	12+04.01 IL	16.00' LT	182,996.79	626,352.41	
538	12+10.00 IL	16.00' LT	183,002.78	626,352.36	
539	12+10.00 IL	16.00' RT	183,003.06	626,384.36	
540	12+03.99 IL	16.00' RT	182,997.05	626,384.41	
541	12+02.34 IL	33.98' RT	182,995.55	626,402.41	
542	12+02.35 IL	40.00' RT	182,995.61	626,408.42	
543	11+97.34 IL	35.00' RT	182,990.56	626,403.47	
544	11+88.49 IL	40.00' RT	182,981.76	626,408.54	BOS PT, R 6'
545	11+81.48 VA	375.39' RT	182,975.81	626,414.59	BOS PC, R 6'

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
546	0+00.00	0.00'	182,967.31	626,414.66	
547	11+03.74 VA	414.34' RT	182,900.64	626,453.89	
548	11+03.81 VA	405.34' RT	182,900.56	626,444.90	
549	11+14.00 VA	381.23' RT	182,910.36	626,420.62	CP
550	11+14.60 VA	369.01' RT	182,910.76	626,408.39	BOS PT, R 9'
551	11+12.84 VA	364.49' RT	182,908.93	626,403.90	CP
552	11+29.66 VA	371.09' RT	182,919.27	626,410.34	
553	11+13.12 IL	25.83' RT	182,906.35	626,395.24	
554	11+08.38 IL	30.00' RT	182,901.65	626,399.46	BOS PC, R 9'
555	10+90.00 IL	30.00' RT	182,883.28	626,399.68	
556	10+90.00 IL	24.05' RT	182,883.21	626,393.72	
557	10+95.00 IL	25.00' RT	182,888.22	626,394.62	
558	10+90.00 IL	16.00' RT	182,883.11	626,385.68	
559	11+00.87 IL	16.00' RT	182,893.98	626,385.55	
560	10+90.00 IL	16.00' LT	182,882.74	626,353.68	
561	10+90.00 IL	24.00' LT	182,882.65	626,345.68	
562	10+90.00 IL	30.00' LT	182,882.58	626,339.68	
563	10+95.00 IL	25.00' LT	182,887.64	626,344.62	
564	11+01.13 IL	16.00' LT	182,893.87	626,353.55	
565	11+08.62 IL	30.00' LT	182,901.20	626,339.46	BOS PT, R 9'
566	11+13.39 IL	25.84' LT	182,906.02	626,343.57	
567	11+15.21 VA	291.01' RT	182,910.10	626,330.39	BOS PC, R 9'
568	11+28.85 VA	289.09' RT	182,918.58	626,328.34	
569	11+09.79 VA	154.24' RT	182,902.44	626,193.73	
570	11+09.88 VA	142.24' RT	182,902.34	626,181.73	
571	11+07.09 VA	52.92' RT	182,898.08	626,092.47	
572	11+17.20 VA	39.07' RT	182,907.96	626,078.45	BOS PT, R 9'
573	11+26.41 VA	41.20' RT	182,916.48	626,080.44	
574	11+18.95 VA	30.04' RT	182,909.58	626,069.40	
575	11+08.20 VA	30.00' RT	182,898.82	626,069.53	BOS PC, R 9'
576	11+00.68 VA	16.00' RT	182,891.07	626,055.65	
577	10+97.75 VA	25.00' RT	182,888.29	626,064.70	
578	10+92.73 VA	30.00' RT	182,883.35	626,069.78	
579	10+92.76 VA	24.17' RT	182,883.29	626,063.95	
580	10+75.00 VA	16.00' RT	182,865.40	626,056.07	
581	10+75.00 VA	16.00' LT	182,864.88	626,024.08	
582	10+92.78 VA	24.00' LT	182,882.52	626,015.79	
583	10+92.78 VA	30.00' LT	182,882.42	626,009.79	
584	10+97.75 VA	25.00' LT	182,887.48	626,014.71	
585	11+01.33 VA	16.00' LT	182,891.20	626,023.65	
586	11+01.41 VA	37.81' LT	182,890.93	626,001.84	
587	11+08.81 VA	30.00' LT	182,898.45	626,009.53	BOS PT, R 9'
588	11+16.69 VA	27.43' LT	182,906.37	626,011.97	
589	11+17.81 VA	38.93' LT	182,907.31	626,000.45	BOS PC, R 9'
590	0+00.00	0.00'	182,915.79	625,998.44	

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
591	11+05.64 VA	74.84' LT	182,894.55	625,964.75	
592	11+07.64 VA	80.45' LT	182,896.46	625,959.11	
593	11+07.86 VA	109.45' LT	182,896.21	625,930.11	
594	11+08.01 VA	127.55' LT	182,896.06	625,912.00	
595	12+01.39 VA	140.32' LT	182,989.95	625,898.69	
596	11+05.64 VA	65.00' LT	182,894.71	625,974.58	

2

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021204_B
PLOT DATE : 3/17/2020 1:43 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

2

LEGEND

CP	CONCRETE CURB PEDESTRIAN	18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
CS-TE	CONCRETE SIDEWALK THICKENED EDGE	30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
X	CURB RAMP TYPE X	30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CS-5	CONCRETE SIDEWALK 5-INCH	30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
CD-6	CONCRETE DRIVEWAY 6-INCH		PROPOSED STORM SEWER INLET
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		EXISTING STORM SEWER MANHOLE
xxxx xxxx	SAWING CONCRETE	CP8	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
	SAWING ASPHALT	HMA	HMA PAVEMENT 7.5-INCH
XX	ACCESS CLOSURE	SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
	REJECT CURB & GUTTER	G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)

N

END CONSTRUCTION
STA. 12+30 OR

EXISTING R/W (TYP.)

OREGON STREET

12+00 OR

INDIANA STREET

12+00

END CONSTRUCTION
STA. 12+25 IN

STA. 123+06.60, 54.0' LT
STA. 12+04.04 OR, 46.0' LT
R 30'

STA. 123+98.60, 54.0' LT
STA. 12+03.97 OR, 46.0' RT
R 30'

STA. 126+47.09, 54.0' LT
STA. 12+04.06 IN, 46.0' LT
R 30'

STA. 127+39.10, 52.0' LT
STA. 12+01.94 IN, 46.0' RT
R 30'

EXISTING STEPS TO REMAIN

TLE (TYP.)

SLOPE INTERCEPT (TYP.)

CONCRETE STEPS REQ'D

BUS PAD

16' 16' 6.5' 15' 11' 11'

MATCHLINE 121+50

122+00 123+00 124+00 125+00 126+00 127+00

MATCHLINE 127+50

WASHINGTON AVENUE

CARRIAGE WALK (CS-5) (TYP.)

STA. 123+12.27, 49.0' RT
STA. 11+01.20 OR, 41.0' LT
R 25'

PROPOSED R/W (TYP.)

STA. 123+94.27, 49.0' RT
STA. 11+00.80 OR, 41.0' RT
R 25'

PROTECT EXISTING SIGN AND LANDSCAPING

FILLER CAP

STA. 126+52.46, 49.0' RT
STA. 11+01.07 IN, 41.0' LT
R 25'

STA. 127+34.46, 49.0' RT
STA. 11+00.93 IN, 41.0' RT
R 25'

11+00 OR

11+00

BEGIN CONSTRUCTION
STA. 10+85 OR

BEGIN CONSTRUCTION
STA. 10+90 IN

POOL

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL	SHEET 90%_45	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021205_A

PLOT DATE : 3/17/2020 1:44 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
601	121+51.92	43.00' LT	182,987.01	626,497.80	
602	121+61.42	43.00' LT	182,987.09	626,507.30	
603	122+00.42	46.00' LT	182,990.42	626,546.28	
604	122+11.42	46.00' LT	182,990.52	626,557.28	
605	122+52.98	46.00' LT	182,990.87	626,598.83	
606	122+61.98	46.00' LT	182,990.95	626,607.83	
607	123+06.62	32.50' LT	182,977.82	626,652.58	BOS PT, R 6'
608	123+06.60	24.00' LT	182,969.32	626,652.64	
609	11+88.54 OR	40.00' LT	182,983.88	626,658.53	BOS PC, R 6'
610	123+17.61	47.34' LT	182,992.75	626,663.45	
611	12+02.37 OR	40.00' LT	182,997.70	626,658.40	
612	12+02.37 OR	33.88' LT	182,997.76	626,664.52	
613	12+04.04 OR	16.00' LT	182,999.60	626,682.39	
614	12+30.00 OR	16.00' LT	183,025.56	626,682.15	
615	12+30.00 OR	16.00' RT	183,025.85	626,714.14	
616	12+03.97 OR	16.00' RT	182,999.82	626,714.39	
617	12+02.37 OR	34.50' RT	182,998.40	626,732.90	
618	12+02.38 OR	39.50' RT	182,998.45	626,737.90	
619	11+88.47 OR	39.50' RT	182,984.54	626,738.03	BOS PT, R 6'
620	123+98.12	32.50' LT	182,978.60	626,744.09	BOS PC, R 6'
621	123+98.60	24.00' LT	182,970.10	626,744.64	
622	124+45.66	32.50' LT	182,979.00	626,791.62	
623	124+71.73	45.00' LT	182,991.72	626,817.59	
624	124+89.73	45.00' LT	182,991.87	626,835.59	
625	125+48.08	37.50' LT	182,984.87	626,894.00	CONCRETE STEPS
626	126+47.09	24.00' LT	182,972.20	626,993.12	
627	126+47.11	32.50' LT	182,980.70	626,993.07	BOS PT, R 6.5'
628	11+89.06 IN	39.50' LT	182,987.27	626,999.51	BOS PC, R 6.5'
629	12+02.64 IN	34.50' LT	183,000.89	627,004.38	
630	12+07.64 IN	39.50' LT	183,005.84	626,999.33	
631	12+07.64 IN	33.53' LT	183,005.90	627,005.30	
632	12+04.06 IN	16.00' LT	183,002.50	627,022.86	
633	12+25.00 IN	16.00' LT	183,023.43	627,022.66	
634	12+25.00 IN	16.00' RT	183,023.75	627,054.66	
635	12+01.94 IN	16.00' RT	183,000.69	627,054.88	
636	12+02.64 IN	34.00' RT	183,001.56	627,072.88	
637	12+02.64 IN	39.81' RT	183,001.62	627,078.68	
638	11+97.64 IN	39.00' RT	182,996.61	627,077.92	
639	11+89.44 IN	39.00' RT	182,988.41	627,078.01	BOS PT, R 7'
640	127+39.11	32.50' LT	182,981.48	627,085.06	BOS PC, R 7'
641	127+39.10	22.00' LT	182,970.98	627,085.14	
642	127+43.93	33.00' RT	182,916.02	627,090.44	CP
643	127+34.46	24.00' RT	182,924.94	627,080.89	
644	127+31.95	32.50' RT	182,916.42	627,078.45	BOS PT, R 9'
645	11+14.46 IN	25.86' RT	182,913.32	627,065.83	

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
646	11+08.43 IN	29.50' RT	182,907.33	627,069.52	BOS PC, R 9'
647	11+00.93 IN	16.00' RT	182,899.69	627,056.10	
648	10+98.51 IN	30.00' RT	182,897.41	627,070.13	CP
649	10+95.00 IN	24.50' RT	182,893.85	627,064.66	
650	10+90.00 IN	29.50' RT	182,888.90	627,069.71	
651	10+90.00 IN	23.77' RT	182,888.84	627,063.99	
652	10+90.00 IN	16.00' RT	182,888.76	627,056.21	
653	10+90.00 IN	16.00' LT	182,888.44	627,024.21	
654	10+90.00 IN	24.50' LT	182,888.35	627,015.71	
655	10+90.00 IN	30.00' LT	182,888.29	627,010.21	
656	10+95.00 IN	29.50' LT	182,893.30	627,010.66	
657	10+98.51 IN	30.00' LT	182,896.80	627,010.13	CP
658	11+01.07 IN	16.00' LT	182,899.50	627,024.10	
659	11+14.43 IN	25.79' LT	182,912.76	627,014.18	
660	11+08.56 IN	29.50' LT	182,906.86	627,010.53	BOS PT, R 9'
661	11+10.57 IN	33.50' LT	182,908.83	627,006.51	
662	126+54.95	32.50' RT	182,915.77	627,001.45	BOS PC, R 9'
663	126+56.45	36.00' RT	182,912.28	627,002.98	
664	126+52.46	24.00' RT	182,924.25	626,998.89	
665	126+41.21	36.00' RT	182,912.16	626,987.74	
666	126+15.21	36.00' RT	182,911.94	626,961.74	
667	125+79.34	36.00' RT	182,911.63	626,925.88	
668	125+50.84	36.00' RT	182,911.39	626,897.38	
669	124+95.30	36.00' RT	182,910.92	626,841.84	
670	124+87.30	36.00' RT	182,910.85	626,833.84	
671	124+82.82	36.00' RT	182,910.82	626,829.36	
672	124+74.82	36.00' RT	182,910.75	626,821.36	
673	124+00.12	42.50' RT	182,903.62	626,746.71	
674	123+92.23	32.50' RT	182,913.55	626,738.74	BOS PT, R 9'
675	123+94.27	24.00' RT	182,922.07	626,740.71	
676	11+13.05 OR	25.83' RT	182,909.11	626,725.58	
677	11+08.31 OR	30.00' RT	182,904.43	626,729.82	BOS PC, R 9'
678	10+98.33 OR	25.00' RT	182,894.38	626,724.95	
679	10+93.33 OR	30.00' RT	182,889.45	626,730.02	
680	10+93.32 OR	23.89' RT	182,889.36	626,723.91	
681	11+00.80 OR	16.00' RT	182,896.73	626,715.92	
682	10+85.00 OR	16.00' RT	182,880.93	626,716.13	
683	10+85.00 OR	16.00' LT	182,880.51	626,684.13	
684	10+93.33 OR	23.78' LT	182,888.73	626,676.24	
685	10+93.32 OR	29.50' LT	182,888.65	626,670.52	
686	10+98.33 OR	24.50' LT	182,893.72	626,675.46	
687	11+01.20 OR	16.00' LT	182,896.71	626,683.92	
688	11+07.69 OR	29.50' LT	182,903.02	626,670.33	BOS PT, R 10'
689	11+12.99 OR	25.47' LT	182,908.37	626,674.30	
690	123+19.26	34.77' RT	182,910.66	626,665.79	CP

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
691	123+13.73	32.50' RT	182,912.89	626,660.25	BOS PC, R 10'
692	123+12.27	24.00' RT	182,921.37	626,658.71	
693	123+02.48	33.00' RT	182,912.29	626,649.00	CP
694	122+82.43	37.50' RT	182,907.62	626,628.99	
695	122+48.09	46.00' RT	182,898.83	626,594.72	
696	122+29.09	46.00' RT	182,898.67	626,575.72	
697	121+88.03	46.00' RT	182,898.32	626,534.67	
698	121+78.03	46.00' RT	182,898.24	626,524.67	

2

2

N

KENTUCKY STREET

END CONSTRUCTION
STA. 12+15 KY

BEGIN CONSTRUCTION
STA. 10+85 KY

12+00 KY

11+00 KY

CARRIAGE WALK (CS-5) (TYP.)

SLOPE INTERCEPT (TYP.)

TLE (TYP.)

EXISTING R/W (TYP.)

STA. 129+77.41, 52.0' LT
STA. 12+02.02 KY, 46.0' LT
R 30'

STA. 130+69.41, 52.0' LT
STA. 12+01.98 KY, 46.0' RT
R 30'

STA. 129+82.34, 49.0' RT
STA. 11+01.04 KY, 41.0' LT
R 25'

STA. 130+64.34, 49.0' RT
STA. 11+00.96 KY, 41.0' RT
R 25'

PROPOSED R/W (TYP.)

PROTECT EXISTING LANDSCAPING

2-INCH CURB HEAD HEIGHT BETWEEN CURB RAMPS REQ'D

WASHINGTON AVENUE

BUS PAD

MATCHLINE 127+50

MATCHLINE 133+00

128+00 129+00 130+00 131+00 132+00

CS-5 CD-6 3.5' 5' 6.5' 16' 11' 15' 6'

30-A 30-I 7A CP CP8

ASPH

LEGEND

CP	CONCRETE CURB PEDESTRIAN	18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
CS-TE	CONCRETE SIDEWALK THICKENED EDGE	30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
	CURB RAMP TYPE X	30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CS-5	CONCRETE SIDEWALK 5-INCH	30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
CD-6	CONCRETE DRIVEWAY 6-INCH		PROPOSED STORM SEWER INLET
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		EXISTING STORM SEWER MANHOLE
xxxx xxxx	SAWING CONCRETE	CP8	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
//////////	SAWING ASPHALT	HMA	HMA PAVEMENT 7.5-INCH
XX	ACCESS CLOSURE	SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
	REJECT CURB & GUTTER	G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)

STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
701	127+92.16	37.87' LT	182,987.30	627,138.07	
702	128+75.83	34.00' LT	182,984.14	627,221.76	
703	128+83.83	34.00' LT	182,984.21	627,229.76	
704	129+77.41	22.00' LT	182,973.00	627,323.44	
705	129+77.41	32.50' LT	182,983.50	627,323.35	BOS PT, R 7'
706	11+89.52 KY	39.00' LT	182,990.56	627,330.29	BOS PC, R 7'
707	11+97.88 KY	39.00' LT	182,998.92	627,330.22	
708	12+02.88 KY	39.49' LT	183,003.91	627,329.69	
709	12+02.88 KY	34.00' LT	183,003.96	627,335.17	
710	12+02.02 KY	16.00' LT	183,003.26	627,353.18	
711	12+10.85 KY	16.00' LT	183,012.09	627,353.10	
712	12+15.00 KY	16.00' LT	183,016.24	627,353.07	
713	12+15.00 KY	16.00' RT	183,016.53	627,385.06	
714	12+15.00 KY	34.16' RT	183,016.69	627,403.22	
715	12+15.00 KY	40.00' RT	183,016.74	627,409.06	
716	12+10.00 KY	34.00' RT	183,011.69	627,403.11	
717	12+10.00 KY	39.00' RT	183,011.73	627,408.11	
718	12+10.00 KY	39.50' RT	183,011.73	627,408.61	CP
719	11+89.48 KY	39.00' RT	182,991.21	627,408.29	BOS PT, R 7'
720	12+01.98 KY	16.00' RT	183,003.51	627,385.18	
721	130+69.41	22.00' LT	182,973.78	627,415.43	
722	130+69.41	32.50' LT	182,984.27	627,415.35	BOS PC, R 7'
723	130+74.75	33.00' LT	182,984.82	627,420.69	CP
724	131+15.83	38.00' LT	182,990.17	627,461.72	
725	131+24.83	38.00' LT	182,990.24	627,470.72	
726	131+64.15	41.00' LT	182,993.58	627,510.02	
727	131+75.15	40.99' LT	182,993.66	627,521.02	
728	132+13.84	45.00' LT	182,998.00	627,559.67	
729	132+22.34	45.00' LT	182,998.07	627,568.17	
730	132+77.99	35.00' RT	182,918.54	627,624.49	
731	132+46.07	35.00' RT	182,918.27	627,592.57	
732	132+33.57	35.00' RT	182,918.17	627,580.07	
733	132+32.30	39.00' RT	182,914.15	627,578.84	
734	132+21.30	39.00' RT	182,914.06	627,567.84	
735	131+85.60	38.00' RT	182,914.76	627,532.13	
736	131+75.60	38.00' RT	182,914.68	627,522.13	
737	131+50.75	37.50' RT	182,914.97	627,497.28	
738	131+38.06	37.50' RT	182,914.86	627,484.59	
739	131+23.41	37.50' RT	182,914.73	627,469.94	
740	131+09.41	37.00' RT	182,915.12	627,455.93	
741	130+98.41	37.00' RT	182,915.02	627,444.93	
742	130+83.37	37.50' RT	182,914.40	627,429.90	
743	130+62.33	32.50' RT	182,919.22	627,408.82	BOS PT, R 9'
744	130+64.34	24.00' RT	182,927.73	627,410.76	
745	11+13.21 KY	25.83' RT	182,914.84	627,395.68	

STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
746	11+08.46 KY	30.00' RT	182,910.13	627,399.90	BOS PC, R 9'
747	11+00.96 KY	16.00' RT	182,902.50	627,385.97	
748	10+98.84 KY	25.00' RT	182,900.47	627,394.99	
749	10+93.84 KY	24.17' RT	182,895.46	627,394.21	
750	10+93.84 KY	30.00' RT	182,895.51	627,400.03	
751	10+85.00 KY	16.00' RT	182,886.54	627,386.12	
752	10+85.00 KY	16.00' LT	182,886.24	627,354.12	
753	11+01.04 KY	16.00' LT	182,902.28	627,353.97	
754	10+97.84 KY	24.50' LT	182,899.00	627,345.50	
755	10+97.84 KY	29.50' LT	182,898.95	627,340.50	
756	10+97.84 KY	30.00' LT	182,898.95	627,340.00	CP
757	11+07.54 KY	29.50' LT	182,908.65	627,340.41	BOS PT, R 7'
758	11+12.82 KY	25.46' LT	182,913.97	627,344.40	
759	129+83.83	32.50' RT	182,918.55	627,330.32	BOS PC, R 7'
760	129+82.34	24.00' RT	182,927.04	627,328.76	
761	129+68.83	33.00' RT	182,917.93	627,315.33	CP
762	129+50.53	37.50' RT	182,913.27	627,297.06	
763	129+49.28	37.00' RT	182,913.76	627,295.81	
764	129+37.28	37.00' RT	182,913.66	627,283.81	
765	129+23.33	37.50' RT	182,913.04	627,269.86	
766	129+03.10	39.00' RT	182,911.37	627,249.64	
767	128+92.60	39.00' RT	182,911.28	627,239.14	
768	128+76.57	37.50' RT	182,912.65	627,223.11	BRICK
769	128+58.35	40.00' RT	182,909.99	627,204.91	
770	128+48.35	40.00' RT	182,909.91	627,194.91	
771	128+12.42	39.00' RT	182,910.60	627,158.97	
772	127+99.42	39.00' RT	182,910.49	627,145.97	
773	127+84.57	37.50' RT	182,911.87	627,131.11	
774	127+68.87	37.50' RT	182,911.74	627,115.42	
775	132+95.98	33.00' RT	182,920.69	627,642.46	CP
776	132+20.05	39.00' RT	182,914.05	627,566.59	
777	131+86.85	38.00' RT	182,914.77	627,533.38	
778	131+72.10	38.00' RT	182,914.65	627,518.63	
779	127+97.92	39.00' RT	182,910.48	627,144.47	

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N

W

W

SLAB

ORCHARD STREET

RUSSET STREET

END CONSTRUCTION
STA. 12+20 OC

END CONSTRUCTION
STA. 12+15 RU

STA. 133+07.46, 52.0' LT
STA. 12+01.97 OC, 46.0' LT
R 30'

133+99.46, 53.0' LT
12+03.03 OC, 46.0' RT
R 30'

STA. 136+37.27, 53.0' LT
STA. 12+03.00 RU, 46.0' LT
R 30'

STA. 137+29.27, 53.0' LT
STA. 12+03.00 RU, 46.0' RT
R 30'

PROTECT EXISTING
DECORATIVE WALLS

EXISTING R/W (TYP.)

TLE (TYP.)

12+00 OC

12+00 RU

11+00 OC

11+00 RU

16'

CS-5

CD-6

7.5'

6.5'

9'

5'

11'

15'

10'

CP8

30-A

30-I

MATCHLINE 133+00

MATCHLINE 139+00

133+00

134+00

135+00

136+00

137+00

138+00

139+00

WASHINGTON AVENUE

SLOPE INTERCEPT (TYP.)

BUS PAD

CARRIAGE WALK
(CS-5) (TYP.)

PROPOSED R/W (TYP.)

STA. 133+94.31, 49.0' RT
STA. 11+00.87 OC, 41.0' RT
R 25'

STA. 136+42.47, 49.0' RT
STA. 11+01.04 RU, 41.0' LT
R 25'

STA. 137+24.47, 49.0' RT
STA. 11+00.96 RU, 41.0' RT
R 25'

MATCH BACK OF
SIDEWALK TO EXISTING
BUILDING EDGE (TYP.)

STA. 133+22.28, 39.0' RT
STA. 11+11.10 OC, 31.0' LT
R 15'

BEGIN CONSTRUCTION
STA. 10+90 OC

BEGIN CONSTRUCTION
STA. 10+95 RU

ASPH

LEGEND

CP	CONCRETE CURB PEDESTRIAN
CS-TE	CONCRETE SIDEWALK THICKENED EDGE
	CURB RAMP TYPE X
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
xxxx xxxx	SAWING CONCRETE
	SAWING ASPHALT
XX	ACCESS CLOSURE
	REJECT CURB & GUTTER
18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
	PROPOSED STORM SEWER INLET
	EXISTING STORM SEWER MANHOLE
CP8	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
HMA	HMA PAVEMENT 7.5-INCH
SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL	SHEET 90%_49	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021207_A

PLOT DATE : 3/17/2020 1:47 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
801	133+07.46	22.00' LT	182,975.79	627,653.48	
802	133+07.45	32.50' LT	182,986.29	627,653.38	BOS PT, R 7'
803	11+89.47 OC	39.00' LT	182,993.34	627,660.32	BOS PC, R 7'
804	11+97.46 OC	39.00' LT	183,001.34	627,660.26	
805	12+02.46 OC	39.76' LT	183,006.33	627,659.46	
806	12+02.46 OC	34.00' LT	183,006.38	627,665.22	
807	12+01.97 OC	16.00' LT	183,006.02	627,683.23	
808	12+20.00 OC	16.00' LT	183,024.05	627,683.09	
809	12+20.00 OC	16.00' RT	183,024.30	627,715.09	
810	12+03.04 OC	16.00' RT	183,007.34	627,715.22	
811	12+07.46 OC	34.02' RT	183,011.90	627,733.20	
812	12+07.47 OC	39.99' RT	183,011.95	627,739.18	
813	12+02.46 OC	34.50' RT	183,006.90	627,733.72	
814	12+02.47 OC	39.50' RT	183,006.94	627,738.72	
815	11+92.46 OC	40.00' RT	182,996.94	627,739.30	CP
816	11+88.54 OC	39.50' RT	182,993.02	627,738.83	BOS PT, R 6'
817	133+98.95	32.50' LT	182,987.06	627,744.88	BOS PC, R 6'
818	134+04.55	33.00' LT	182,987.61	627,750.47	CP
819	133+99.46	23.00' LT	182,977.57	627,745.47	
820	134+84.39	44.00' LT	182,999.28	627,830.22	
821	135+04.89	44.00' LT	182,999.46	627,850.72	
822	135+25.45	37.50' LT	182,993.13	627,871.33	
823	135+39.50	42.50' LT	182,998.25	627,885.34	
824	135+83.20	45.00' LT	183,001.12	627,929.02	
825	135+93.20	45.00' LT	183,001.20	627,939.02	
826	136+37.27	23.00' LT	182,979.58	627,983.26	
827	136+32.06	33.00' LT	182,989.53	627,977.97	CP
828	136+37.27	32.50' LT	182,989.08	627,983.18	BOS PT, R 6'
829	11+88.50 RU	40.00' LT	182,995.13	627,989.13	BOS PC, R 6'
830	11+91.35 RU	40.50' LT	182,997.97	627,988.61	CP
831	11+96.35 RU	40.00' LT	183,002.98	627,989.07	
832	11+96.35 RU	35.00' LT	183,003.02	627,994.07	
833	12+01.35 RU	39.82' LT	183,007.98	627,989.21	
834	12+01.35 RU	34.32' LT	183,008.02	627,994.70	
835	12+03.00 RU	16.00' LT	183,009.83	628,013.01	
836	12+15.00 RU	16.00' LT	183,021.83	628,012.91	
837	12+15.00 RU	16.00' RT	183,022.10	628,044.91	
838	12+03.00 RU	16.00' RT	183,010.10	628,045.01	
839	12+01.37 RU	34.13' RT	183,008.63	628,063.15	
840	12+01.38 RU	39.76' RT	183,008.68	628,068.78	
841	11+96.38 RU	40.00' RT	183,003.69	628,069.06	
842	11+96.37 RU	35.00' RT	183,003.64	628,064.06	
843	11+88.50 RU	40.00' RT	182,995.80	628,069.13	BOS PT, R 6'
844	137+29.27	32.50' LT	182,989.86	628,075.18	BOS PC, R6'
845	137+29.27	23.00' LT	182,980.36	628,075.26	

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
846	138+65.41	38.00' LT	182,996.51	628,211.28	
847	138+77.41	38.00' LT	182,996.61	628,223.28	
848	138+90.08	33.50' RT	182,925.22	628,236.54	
849	138+85.07	40.00' RT	182,918.68	628,231.59	
850	138+69.07	40.00' RT	182,918.54	628,215.59	
851	138+66.92	37.50' RT	182,921.02	628,213.42	
852	137+68.90	38.00' RT	182,919.69	628,115.41	
853	137+51.63	38.00' RT	182,919.55	628,098.15	
854	137+31.63	38.00' RT	182,919.38	628,078.15	
855	137+31.63	33.00' RT	182,924.38	628,078.10	CP
856	137+24.47	24.00' RT	182,933.32	628,070.86	
857	137+21.96	32.50' RT	182,924.80	628,068.43	BOS PT, R 9'
858	11+12.97 RU	33.64' RT	182,920.26	628,063.61	
859	11+13.37 RU	25.39' RT	182,920.58	628,055.35	
860	11+08.46 RU	29.50' RT	182,915.71	628,059.51	BOS PC, R 9'
861	11+08.46 RU	32.00' RT	182,915.73	628,062.01	
862	11+00.00 RU	30.00' RT	182,907.25	628,060.09	CP
863	11+00.00 RU	29.50' RT	182,907.25	628,059.59	
864	11+00.00 RU	24.50' RT	182,907.20	628,054.59	
865	10+95.00 RU	24.21' RT	182,902.20	628,054.34	
866	10+95.00 RU	30.00' RT	182,902.25	628,060.13	
867	11+00.96 RU	16.00' RT	182,908.08	628,046.08	
868	10+95.00 RU	16.00' RT	182,902.12	628,046.13	
869	10+95.00 RU	16.00' LT	182,901.82	628,014.13	
870	10+95.00 RU	24.50' LT	182,901.74	628,005.63	
871	10+95.00 RU	30.00' LT	182,901.69	628,000.14	
872	11+00.00 RU	25.00' LT	182,906.73	628,005.09	
873	11+01.04 RU	16.00' LT	182,907.86	628,014.08	
874	11+08.54 RU	30.00' LT	182,915.23	628,000.01	BOS PT, R 9'
875	11+13.29 RU	25.83' LT	182,920.02	628,004.13	
876	136+44.46	32.50' RT	182,924.14	627,990.93	BOS PC, R 9'
877	136+42.47	24.00' RT	182,932.62	627,988.87	
878	135+86.16	39.43' RT	182,916.71	627,932.68	
879	135+45.73	37.50' RT	182,918.31	627,892.25	
880	133+94.31	24.00' RT	182,930.52	627,740.71	
881	133+92.28	32.50' RT	182,922.01	627,738.76	BOS PT, R 9'
882	11+13.12 OC	25.83' RT	182,917.60	627,725.61	
883	11+08.38 OC	30.00' RT	182,912.90	627,729.84	BOS PC, R 9'
884	11+00.87 OC	16.00' RT	182,905.24	627,715.93	
885	10+95.00 OC	25.00' RT	182,899.47	627,724.99	
886	10+90.00 OC	30.00' RT	182,894.53	627,730.05	
887	10+90.00 OC	24.22' RT	182,894.46	627,724.28	
888	10+90.00 OC	16.00' RT	182,894.36	627,716.05	
889	10+90.00 OC	16.00' LT	182,893.99	627,684.05	
890	10+98.36 OC	30.00' LT	182,902.19	627,669.96	CP

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
891	11+11.10 OC	16.00' LT	182,915.09	627,683.81	
892	133+23.25	32.50' RT	182,921.42	627,669.73	CP
893	133+16.98	33.00' RT	182,920.87	627,663.46	CP
894	133+22.28	24.00' RT	182,929.92	627,668.68	
895	133+23.76	32.50' RT	182,921.43	627,670.24	BOS PI
896	10+90.00 OC	29.50' LT	182,893.84	627,670.55	
897	135+79.17	42.12' LT	182,998.20	627,925.01	BRICK

2

END CONSTRUCTION
STA. 15+55 L

END CONSTRUCTION
STA. 12+10 M

MONROE AVENUE

WASHINGTON AVENUE

LATHROP AVENUE

STA. 139+70.27, 58.0' LT
STA. 14+58.04 L, 54.0' LT
R 35'

STA. 140+73.26, 53.0' LT
STA. 14+52.95 L, 49.0' RT
R 30'

STA. 143+17.60, 48.0' LT
STA. 11+97.89 M, 41.0' LT
R 25'

STA. 143+99.59, 47.0' LT
STA. 11+97.11 M, 41.0' RT
R 25'

STA. 139+62.28, 67.0' RT
STA. 13+32.96 L, 62.0' LT
R 43'

STA. 140+78.29, 57.0' RT
STA. 13+43.02 L, 54.0' RT
R 35'

STA. 143+17.45, 47.0' RT
STA. 11+02.93 M, 41.0' LT
R 25'

STA. 143+99.45, 47.0' RT
STA. 11+03.07 M, 41.0' RT
R 25'

BEGIN CONSTRUCTION
STA. 12+90 L

BEGIN CONSTRUCTION
STA. 10+95 M

BUS PAD

5-INCH CURB HEAD HEIGHT BETWEEN CURB RAMPS REQ'D

4-INCH CURB HEAD HEIGHT BETWEEN CURB RAMPS REQ'D

3-INCH CURB HEAD HEIGHT BETWEEN CURB RAMPS REQ'D

CONCRETE STEPS REQ'D

CONCRETE STEPS REQ'D

PROTECT EXISTING LANDSCAPING

TLE (TYP.)

EXISTING STEPS TO REMAIN

PROTECT EXISTING CHAIN LINK FENCE

EXISTING R/W (TYP.)

EXISTING SIDEWALK TO REMAIN

FLAG

PROPOSED R/W (TYP.)

SLOPE INTERCEPT (TYP.)

PROTECT EXISTING TREE

CARRIAGE WALK (CS-5) (TYP.)

BUS PAD

PROTECT EXISTING BUSH

LEGEND

CP	CONCRETE CURB PEDESTRIAN
CS-TE	CONCRETE SIDEWALK THICKENED EDGE
X	CURB RAMP TYPE X
CS-5	CONCRETE SIDEWALK 5-INCH
CD-6	CONCRETE DRIVEWAY 6-INCH
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES
xxxx xxxx	SAWING CONCRETE
//////////	SAWING ASPHALT
XX	ACCESS CLOSURE
	REJECT CURB & GUTTER
18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
	PROPOSED STORM SEWER INLET
	EXISTING STORM SEWER MANHOLE
CP8	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
HMA	HMA PAVEMENT 7.5-INCH
SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL	SHEET 90%_51	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021208_A

PLOT DATE : 3/17/2020 1:49 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
901	139+49.27	32.50' LT	182,991.72	628,295.17	
902	139+51.41	37.50' LT	182,996.73	628,297.27	BRICK
903	139+59.27	33.50' LT	182,992.80	628,305.16	
904	139+66.98	34.00' LT	182,993.37	628,312.87	CP
905	139+80.37	33.50' LT	182,992.98	628,326.26	BOS PT, R 26.5'
906	139+70.27	23.00' LT	182,982.39	628,316.25	
907	14+42.55 L	32.50' LT	183,002.10	628,337.60	BOS PC, R 26.5'
908	14+58.04 L	19.00' LT	183,017.72	628,350.96	
909	15+10.00 L	33.00' LT	183,069.54	628,336.47	CP
910	15+50.00 L	32.50' LT	183,109.55	628,336.60	
911	15+50.00 L	27.50' LT	183,109.59	628,341.60	
912	15+55.00 L	32.15' LT	183,114.55	628,336.91	
913	15+55.00 L	27.66' LT	183,114.59	628,341.40	
914	15+55.00 L	19.00' LT	183,114.67	628,350.06	
915	15+55.00 L	19.00' RT	183,115.02	628,388.06	
916	15+55.00 L	27.01' RT	183,115.10	628,396.06	
917	15+55.00 L	32.83' RT	183,115.15	628,401.88	
918	15+50.00 L	27.50' RT	183,110.10	628,396.60	
919	15+50.00 L	32.50' RT	183,110.15	628,401.60	
920	15+46.36 L	34.50' RT	183,106.53	628,403.63	
921	15+41.33 L	40.50' RT	183,101.55	628,409.68	
922	15+11.36 L	40.50' RT	183,071.58	628,409.96	
923	139+58.38	32.50' RT	182,926.80	628,304.83	
924	139+58.31	33.50' RT	182,925.80	628,304.78	
925	14+87.91 L	40.50' RT	183,048.13	628,410.18	
926	14+65.91 L	40.50' RT	183,026.13	628,410.38	
927	14+60.91 L	34.50' RT	183,021.08	628,404.43	
928	139+66.94	34.12' RT	182,925.25	628,313.41	CP
929	14+52.95 L	19.00' RT	183,012.98	628,389.00	
930	14+44.95 L	32.50' RT	183,005.11	628,402.58	BOS PT, R 12.5'
931	14+43.46 L	34.50' RT	183,003.64	628,404.59	
932	140+69.27	32.50' LT	182,992.72	628,415.18	BOS PC, R 12.5'
933	140+73.26	23.00' LT	182,983.26	628,419.25	
934	139+70.84	35.13' RT	182,924.27	628,317.32	
935	141+04.48	37.50' LT	182,998.01	628,450.35	CONCRETE STEPS
936	140+99.09	43.50' LT	183,003.97	628,444.90	
937	141+38.47	38.00' LT	182,998.79	628,484.33	
938	141+47.47	38.00' LT	182,998.87	628,493.33	
939	139+62.28	24.00' RT	182,935.33	628,308.66	
940	141+87.83	43.00' LT	183,004.20	628,533.65	
941	141+99.83	43.00' LT	183,004.30	628,545.65	
942	142+16.93	37.50' LT	182,998.94	628,562.79	CONCRETE STEPS
943	142+65.94	47.00' LT	183,008.85	628,611.72	
944	142+73.94	47.00' LT	183,008.91	628,619.72	
945	143+14.21	32.50' LT	182,994.75	628,660.11	

STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
946	143+17.60	23.00' LT	182,985.27	628,663.58	
947	143+20.08	32.50' LT	182,994.79	628,665.98	BOS PT, R 9'
948	11+91.39 M	29.50' LT	183,003.84	628,674.90	BOS PC, R 9'
949	11+97.89 M	16.00' LT	183,010.41	628,688.37	
950	12+05.00 M	24.50' LT	183,017.48	628,679.83	
951	12+05.00 M	29.50' LT	183,017.45	628,674.83	
952	12+05.00 M	30.00' LT	183,017.45	628,674.33	CP
953	12+10.00 M	29.19' LT	183,022.45	628,675.11	
954	12+10.00 M	23.72' LT	183,022.48	628,680.58	
955	12+10.00 M	16.00' LT	183,022.53	628,688.30	
956	12+10.00 M	16.00' RT	183,022.70	628,720.30	
957	12+10.00 M	24.27' RT	183,022.75	628,728.57	
958	12+10.00 M	30.00' RT	183,022.78	628,734.30	
959	12+05.00 M	25.00' RT	183,017.75	628,729.33	
960	11+97.11 M	16.00' RT	183,009.81	628,720.37	
961	11+91.61 M	30.00' RT	183,004.39	628,734.40	BOS PT, R 9'
962	11+88.80 M	30.98' RT	183,001.58	628,735.40	CP
963	143+97.58	32.50' LT	182,995.44	628,743.48	BOS PC, R 9'
964	144+03.68	33.00' LT	182,995.99	628,749.57	CP
965	144+03.68	32.50' LT	182,995.49	628,749.58	
966	144+03.68	27.50' LT	182,990.49	628,749.62	
967	143+99.59	22.00' LT	182,984.95	628,745.58	
968	144+13.68	33.00' LT	182,996.07	628,759.57	
969	144+13.68	28.36' LT	182,991.43	628,759.61	
970	144+59.91	37.50' RT	182,925.95	628,806.39	
971	144+38.66	37.50' RT	182,925.78	628,785.14	
972	144+03.68	33.00' RT	182,929.99	628,750.12	CP
973	143+97.46	32.50' RT	182,930.44	628,743.90	BOS PT, R 9'
974	143+99.45	22.00' RT	182,940.95	628,745.80	
975	11+11.77 M	31.13' RT	182,924.59	628,736.08	CP
976	11+08.57 M	30.00' RT	182,921.38	628,734.97	BOS PC, R 9'
977	11+03.07 M	16.00' RT	182,915.79	628,721.01	
978	11+00.00 M	25.00' RT	182,912.78	628,730.03	
979	11+00.00 M	30.00' RT	182,912.81	628,735.03	
980	10+95.00 M	29.75' RT	182,907.81	628,734.81	
981	10+95.00 M	24.04' RT	182,907.77	628,729.10	
982	10+95.00 M	16.00' RT	182,907.72	628,721.06	
983	10+95.00 M	16.00' LT	182,907.51	628,689.06	
984	10+95.00 M	24.07' LT	182,907.46	628,680.99	
985	10+95.00 M	29.77' LT	182,907.42	628,675.29	
986	143+33.45	49.96' RT	182,912.45	628,680.03	
987	11+00.00 M	30.00' LT	182,912.42	628,675.03	
988	143+42.45	47.04' RT	182,915.44	628,689.01	
989	11+08.43 M	30.00' LT	182,920.85	628,674.98	BOS PT, R 14'
990	143+19.46	32.50' RT	182,929.79	628,665.90	BOS PC, R 14'

STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
991	143+17.45	22.00' RT	182,940.28	628,663.80	
992	142+87.09	37.50' RT	182,924.52	628,633.57	
993	142+70.66	37.50' RT	182,924.39	628,617.14	
994	142+45.11	42.63' RT	182,919.05	628,591.63	
995	141+96.62	32.50' RT	182,928.78	628,543.06	
996	141+91.12	32.50' RT	182,928.73	628,537.56	
997	141+81.12	42.50' RT	182,918.65	628,527.64	
998	141+16.62	42.50' RT	182,918.12	628,463.14	
999	141+06.62	32.50' RT	182,928.03	628,453.06	
1000	141+01.62	32.50' RT	182,927.99	628,448.06	
1001	140+81.29	32.50' RT	182,927.82	628,427.74	BOS PT, R 24.5'
1002	140+78.29	22.00' RT	182,938.30	628,424.65	
1003	13+43.02 L	32.50' RT	182,903.13	628,403.44	BOS PC, R 24.5'
1004	13+43.02 L	19.00' RT	182,903.03	628,389.94	
1005	12+95.00 L	27.50' RT	182,855.07	628,398.82	
1006	12+95.00 L	32.50' RT	182,855.11	628,403.82	
1007	12+90.00 L	32.71' RT	182,850.11	628,404.07	
1008	12+90.00 L	26.99' RT	182,850.07	628,398.35	
1009	12+90.00 L	19.00' RT	182,850.01	628,390.36	
1010	12+90.00 L	19.00' LT	182,849.71	628,352.36	
1011	12+90.00 L	28.00' LT	182,849.64	628,343.36	
1012	12+90.00 L	33.00' LT	182,849.60	628,338.36	
1013	12+90.00 L	35.13' LT	182,849.58	628,336.23	
1014	139+43.70	37.50' RT	182,862.15	628,330.76	
1015	139+08.70	37.50' RT	182,887.13	628,330.57	
1016	13+32.96 L	19.00' LT	182,892.67	628,352.02	
1017	139+50.00	33.50' RT	182,892.15	628,336.03	
1018	13+44.23 L	33.50' LT	182,903.82	628,337.43	CP
1019	13+50.56 L	35.00' LT	182,910.14	628,335.88	
1020	13+51.16 L	33.00' LT	182,910.76	628,337.88	BOS PT, R 37'
1021	139+82.17	41.69' RT	182,917.80	628,328.70	
1022	139+73.58	34.47' RT	182,924.95	628,320.05	BOS PC, R 37'

LEGEND

CP	CONCRETE CURB PEDESTRIAN	18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
CS-TE	CONCRETE SIDEWALK THICKENED EDGE	30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
	CURB RAMP TYPE X	30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CS-5	CONCRETE SIDEWALK 5-INCH	30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
CD-6	CONCRETE DRIVEWAY 6-INCH		PROPOSED STORM SEWER INLET
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		EXISTING STORM SEWER MANHOLE
xxxx xxxx	SAWING CONCRETE	CP8	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
	SAWING ASPHALT	HMA	HMA PAVEMENT 7.5-INCH
XX	ACCESS CLOSURE	SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
	REJECT CURB & GUTTER	G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)

N

W. LAWN AVENUE

CLEVELAND AVENUE

WASHINGTON AVENUE

END CONSTRUCTION
STA. 12+35 WL

END CONSTRUCTION
STA. 12+20 C

BEGIN CONSTRUCTION
STA. 10+95 WL

BEGIN CONSTRUCTION
STA. 10+70 C

MATCHLINE 145+00

MATCHLINE

146+00

147+00

148+00

149+00

150+00

151+00

12+00 WL

12+00 C

EXISTING STEPS TO REMAIN

EXISTING SIDEWALK TO REMAIN

EXISTING WALLS TO REMAIN

STA. 146+48.56, 47.0' LT
STA. 11+96.91 WL, 41.0' LT
R 25'

BUS PAD

PROTECT EXISTING PLANTER

STA. 146+48.21, 47.0' RT
STA. 11+02.98 WL, 41.0' LT
R 25'

PROPOSED R/W (TYP.)

STA. 147+30.56, 47.0' LT
STA. 11+97.09 WL, 41.0' RT
R 25'

CARRIAGE WALK (CS-5) (TYP.)

CONCRETE STEPS REQ'D

CONCRETE STEPS REQ'D

TLE (TYP.)

EXISTING STEPS TO REMAIN

STA. 147+30.21, 47.0' RT
STA. 11+03.02 WL, 41.0' RT
R 25'

SLOPE INTERCEPT (TYP.)

EXISTING R/W (TYP.)

EXISTING SIDEWALK TO REMAIN

RETAINING WALL TO REMAIN

CONCRETE STEPS REQ'D

STA. 149+80.61, 47.0' LT
STA. 11+96.92 C, 41.0' LT
R 25'

EXISTING STEPS TO REMAIN

STA. 149+80.22, 47.0' RT
STA. 11+02.97 C, 41.0' LT
R 25'

PROTECT EXISTING BUSH

PROTECT EXISTING LANDSCAPING

STA. 150+62.61, 47.0' LT
STA. 11+97.08 C, 41.0' RT
R 25'

STA. 150+62.22, 47.0' RT
STA. 11+03.02 C, 41.0' RT
R 25'

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL	SHEET 90%_53	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021209_A

PLOT DATE : 3/17/2020 1:50 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1101	145+25.71	28.39' LT	182,992.38	628,871.64	
1102	145+25.71	33.00' LT	182,996.99	628,871.60	
1103	145+30.71	33.00' LT	182,997.04	628,876.60	
1104	145+30.71	28.39' LT	182,992.42	628,876.64	
1105	145+40.71	32.50' LT	182,996.62	628,886.60	
1106	145+40.71	27.50' LT	182,991.62	628,886.64	
1107	145+73.42	32.50' LT	182,996.88	628,919.31	
1108	146+48.56	22.00' LT	182,987.01	628,994.53	
1109	146+51.05	32.50' LT	182,997.53	628,996.94	BOS PT, R 9'
1110	11+87.57 WL	30.92' LT	183,002.73	629,004.46	CP
1111	11+91.42 WL	29.50' LT	183,006.58	629,005.86	BOS PC, R 9'
1112	146+73.56	46.94' LT	183,012.16	629,019.33	
1113	12+02.54 WL	30.00' LT	183,017.71	629,005.29	CP
1114	12+02.54 WL	29.50' LT	183,017.71	629,005.79	
1115	146+65.07	52.60' LT	183,017.74	629,010.79	
1116	12+07.54 WL	29.84' LT	183,022.71	629,005.43	
1117	12+07.54 WL	23.91' LT	183,022.75	629,011.35	
1118	12+35.00 WL	16.00' LT	183,050.25	629,019.10	
1119	12+35.00 WL	16.00' RT	183,050.44	629,051.10	
1120	12+07.58 WL	23.99' RT	183,023.07	629,059.25	
1121	12+07.58 WL	30.00' RT	183,023.11	629,065.26	
1122	12+02.58 WL	25.00' RT	183,018.08	629,060.29	
1123	11+97.09 WL	16.00' RT	183,012.53	629,051.33	
1124	11+91.59 WL	30.00' RT	183,007.12	629,065.36	BOS PT, R 9'
1125	147+28.55	32.50' LT	182,998.17	629,074.43	BOS PC, R 9'
1126	147+30.56	22.00' LT	182,987.69	629,076.53	
1127	147+45.26	37.50' LT	183,003.31	629,091.11	
1128	147+65.49	45.00' LT	183,010.98	629,111.28	
1129	147+73.49	45.00' LT	183,011.04	629,119.28	
1130	147+90.61	37.50' LT	183,003.68	629,136.45	CONCRETE STEPS
1131	148+09.25	37.50' LT	183,003.84	629,155.10	CONCRETE STEPS
1132	148+22.02	37.50' LT	183,003.94	629,167.86	CONCRETE STEPS
1133	148+41.17	46.00' LT	183,012.60	629,186.94	
1134	148+49.67	46.00' LT	183,012.67	629,195.44	
1135	148+79.70	37.50' LT	183,004.42	629,225.54	CONCRETE STEPS
1136	148+89.25	48.00' LT	183,015.00	629,235.00	
1137	148+96.25	48.00' LT	183,015.06	629,242.00	
1138	149+12.61	37.50' LT	183,004.69	629,258.45	CONCRETE STEPS
1139	149+35.11	40.00' LT	183,007.38	629,280.92	
1140	149+43.11	40.00' LT	183,007.44	629,288.92	
1141	149+47.08	37.50' LT	183,004.98	629,292.92	
1142	149+57.06	32.50' LT	183,000.06	629,302.94	
1143	149+80.61	22.00' LT	182,989.75	629,326.57	
1144	149+83.10	32.50' LT	183,000.27	629,328.98	BOS PT, R 9'
1145	11+91.42 C	29.50' LT	183,009.33	629,337.90	BOS PC, R 9'

STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1146	11+96.92 C	16.00' LT	183,014.91	629,351.37	
1147	12+01.92 C	24.50' LT	183,019.86	629,342.84	
1148	12+06.92 C	30.00' LT	183,024.82	629,337.30	CP
1149	12+06.92 C	29.50' LT	183,024.83	629,337.80	
1150	12+06.92 C	24.01' LT	183,024.86	629,343.29	
1151	12+20.00 C	16.00' LT	183,037.99	629,351.22	
1152	12+20.00 C	16.00' RT	183,038.19	629,383.22	
1153	12+06.92 C	24.20' RT	183,025.16	629,391.51	
1154	12+06.92 C	30.00' RT	183,025.20	629,397.30	
1155	12+01.92 C	25.00' RT	183,020.17	629,392.34	
1156	11+97.08 C	16.00' RT	183,015.27	629,383.37	
1157	11+91.58 C	30.00' RT	183,009.86	629,397.40	BOS PT, R 9'
1158	150+60.60	32.50' LT	183,000.91	629,406.47	BOS PC, R 9'
1159	150+62.61	22.00' LT	182,990.43	629,408.57	
1160	150+82.10	42.50' LT	183,011.09	629,427.89	
1161	150+89.27	41.00' LT	183,009.65	629,435.07	
1162	150+98.77	41.00' LT	183,009.73	629,444.57	
1163	150+62.22	22.00' RT	182,946.43	629,408.55	
1164	150+60.23	32.50' RT	182,935.91	629,406.64	BOS PT, R 9'
1165	11+08.52 C	30.00' RT	182,926.84	629,397.71	BOS PC, R 9'
1166	11+03.02 C	16.00' RT	182,921.24	629,383.76	
1167	10+97.92 C	25.00' RT	182,916.20	629,392.80	
1168	10+92.92 C	24.30' RT	182,911.20	629,392.13	
1169	10+92.88 C	30.00' RT	182,911.20	629,397.83	
1170	10+70.00 C	16.00' RT	182,888.22	629,384.01	
1171	10+70.00 C	16.00' LT	182,887.97	629,352.01	
1172	10+92.94 C	23.81' LT	182,910.86	629,344.02	
1173	10+92.99 C	29.50' LT	182,910.86	629,338.33	
1174	10+97.95 C	24.50' LT	182,915.86	629,343.30	
1175	11+02.97 C	16.00' LT	182,920.94	629,351.76	
1176	10+92.99 C	30.00' LT	182,910.86	629,337.83	CP
1177	11+08.47 C	29.50' LT	182,926.34	629,338.22	BOS PT, R 9'
1178	149+82.73	32.50' RT	182,935.27	629,329.14	BOS PC, R 9'
1179	149+80.22	22.00' RT	182,945.75	629,326.55	
1180	149+66.90	33.00' RT	182,934.64	629,313.32	CP
1181	149+61.26	37.50' RT	182,930.10	629,307.71	CONCRETE STEPS
1182	149+51.37	49.00' RT	182,918.51	629,297.93	
1183	149+40.87	49.00' RT	182,918.42	629,287.43	
1184	10+69.25 C	23.96' RT	182,943.69	629,076.55	
1184	10+69.25 C	23.96' RT	182,943.69	629,076.55	
1185	149+34.87	32.50' RT	182,934.88	629,281.29	
1186	149+34.87	27.50' RT	182,939.88	629,281.25	
1187	148+06.74	32.14' RT	182,934.17	629,153.16	
1188	148+06.74	27.96' RT	182,938.36	629,153.12	
1189	148+01.74	27.50' RT	182,938.78	629,148.12	

STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1190	148+01.74	32.50' RT	182,933.78	629,148.16	
1191	147+96.74	46.07' RT	182,920.16	629,143.27	
1192	147+88.24	46.00' RT	182,920.16	629,134.77	
1193	147+66.99	32.50' RT	182,933.49	629,113.41	
1194	147+49.69	32.50' RT	182,933.35	629,096.11	
1195	147+34.63	33.00' RT	182,932.72	629,081.06	CP
1196	147+28.21	32.50' RT	182,933.17	629,074.64	BOS PT, R 9'
1197	11+08.52 WL	30.00' RT	182,924.10	629,065.71	BOS PC, R 9'
1198	11+06.52 WL	30.50' RT	182,922.10	629,066.23	CP
1199	11+00.00 WL	25.00' RT	182,915.54	629,060.78	
1200	10+95.00 WL	30.00' RT	182,910.58	629,065.82	
1201	10+95.00 WL	24.57' RT	182,910.54	629,060.39	
1202	10+95.00 WL	16.00' RT	182,910.47	629,051.82	
1203	11+03.02 WL	16.00' RT	182,918.49	629,051.75	
1204	10+95.00 WL	16.00' LT	182,910.22	629,019.82	
1205	11+02.98 WL	16.00' LT	182,918.21	629,019.76	
1206	10+95.00 WL	23.78' LT	182,910.16	629,012.04	
1207	10+95.00 WL	29.00' LT	182,910.12	629,006.82	
1208	10+95.00 WL	29.50' LT	182,910.12	629,006.32	CP
1209	11+00.00 WL	24.00' LT	182,915.16	629,011.78	
1210	11+08.48 WL	29.00' LT	182,923.60	629,006.71	BOS PT, R 9'
1211	146+51.21	32.50' RT	182,932.53	628,997.64	BOS PC, R 9'
1212	146+48.21	22.00' RT	182,943.01	628,994.55	
1213	146+34.45	33.00' RT	182,931.89	628,980.88	CP
1214	146+12.74	37.50' RT	182,927.22	628,959.21	
1215	145+98.68	37.00' RT	182,927.60	628,945.15	
1216	145+88.18	37.00' RT	182,927.51	628,934.65	
1217	145+61.73	37.50' RT	182,926.79	628,908.20	
1218	145+10.34	37.50' RT	182,926.37	628,856.81	

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N

END CONSTRUCTION
STA. 12+05 A

ARTHUR AVENUE

PROTECT EXISTING LANDSCAPING

CARRIAGE WALK (CS-5) (TYP.)

PROTECT EXISTING LANDSCAPING

EXISTING STEPS TO REMAIN

STA. 153+13.01, 47.0' LT
STA. 11+96.92 A, 41.0' LT
R 25'

STA. 153+95.01, 47.0' LT
STA. 11+97.08 A, 41.0' RT
R 25'

EXISTING SIDEWALK TO REMAIN

EXISTING R/W (TYP.)

EXISTING STEPS TO REMAIN

TLE (TYP.)

BUS PAD

BUS PAD

WASHINGTON AVENUE

MATCHLINE 151+00

MATCHLINE 156+50

152+00

153+00

154+00

155+00

156+00

12+00

11+00 A

SLOPE INTERCEPT (TYP.)

STA. 153+12.69, 47.0' RT
STA. 11+02.96 A, 41.0' LT
R 25'

PROPOSED R/W (TYP.)

STA. 153+94.69, 47.0' RT
STA. 11+03.04 A, 41.0' RT
R 25'

PROTECT EXISTING LANDSCAPING

EXISTING STEPS TO REMAIN

EXISTING STEPS TO REMAIN

CONCRETE STEPS REQ'D

CONCRETE STEPS REQ'D

BEGIN CONSTRUCTION
STA. 10+75 A

LEGEND

CP	CONCRETE CURB PEDESTRIAN	18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
CS-TE	CONCRETE SIDEWALK THICKENED EDGE	30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
X	CURB RAMP TYPE X	30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CS-5	CONCRETE SIDEWALK 5-INCH	30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
CD-6	CONCRETE DRIVEWAY 6-INCH		PROPOSED STORM SEWER INLET
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		EXISTING STORM SEWER MANHOLE
xxxx xxxx	SAWING CONCRETE	CP8	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
//////////	SAWING ASPHALT	HMA	HMA PAVEMENT 7.5-INCH
XX	ACCESS CLOSURE	SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
	REJECT CURB & GUTTER	G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL	SHEET 90%_55	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021210_A
PLOT DATE : 3/17/2020 1:52 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1301	151+16.92	37.50' LT	183,006.38	629,462.75	
1302	151+27.91	41.00' LT	183,009.97	629,473.71	
1303	151+36.41	41.00' LT	183,010.04	629,482.21	
1304	151+67.31	37.50' LT	183,006.80	629,513.14	
1305	152+19.32	45.00' LT	183,014.73	629,565.09	
1306	152+28.82	45.00' LT	183,014.80	629,574.59	
1307	152+57.26	32.50' LT	183,002.54	629,603.13	
1308	152+68.48	39.00' LT	183,009.13	629,614.29	
1309	152+78.98	39.00' LT	183,009.22	629,624.79	
1310	153+13.01	22.00' LT	182,992.50	629,658.96	
1311	153+15.00	32.50' LT	183,003.02	629,660.86	BOS PT, R 9'
1312	11+91.43 A	30.00' LT	183,012.07	629,669.79	BOS PC, R 9'
1313	11+96.92 A	16.00' LT	183,017.66	629,683.75	
1314	12+00.00 A	25.00' LT	183,020.68	629,674.73	
1315	12+05.00 A	30.00' LT	183,025.65	629,669.70	
1316	12+05.00 A	24.24' LT	183,025.68	629,675.47	
1317	12+05.00 A	16.00' LT	183,025.74	629,683.70	
1318	12+05.00 A	16.00' RT	183,025.94	629,715.70	
1319	12+05.00 A	23.97' RT	183,025.99	629,723.67	
1320	12+05.00 A	30.00' RT	183,026.03	629,729.70	
1321	12+00.00 A	25.00' RT	183,021.00	629,724.73	
1322	11+97.08 A	16.00' RT	183,018.02	629,715.75	
1323	11+91.57 A	30.00' RT	183,012.60	629,729.79	BOS PT, R 9'
1324	153+93.00	32.50' LT	183,003.66	629,738.86	BOS PC, R 9'
1325	153+95.01	22.00' LT	182,993.18	629,740.96	
1326	154+08.51	32.50' LT	183,003.79	629,754.37	
1327	154+12.90	37.50' LT	183,008.82	629,758.72	
1328	154+18.51	33.00' LT	183,004.37	629,764.37	
1329	154+60.00	28.05' LT	182,999.76	629,805.90	
1330	155+40.00	28.19' LT	183,000.57	629,885.89	
1331	155+68.12	32.50' LT	183,005.11	629,913.98	
1332	155+78.87	39.00' LT	183,011.70	629,924.68	
1333	155+89.37	39.00' LT	183,011.78	629,935.17	
1334	156+11.72	32.50' LT	183,005.47	629,957.58	
1335	156+33.11	37.00' RT	182,936.15	629,979.54	
1336	156+24.61	37.00' RT	182,936.08	629,971.04	
1337	156+10.00	33.00' RT	182,939.96	629,956.40	CP
1338	156+01.82	37.50' RT	182,935.39	629,948.26	CONCRETE STEPS
1339	155+89.32	42.00' RT	182,930.79	629,935.80	
1340	155+81.32	42.00' RT	182,930.72	629,927.80	
1341	155+59.76	32.50' RT	182,940.04	629,906.16	
1342	155+49.72	41.00' RT	182,931.46	629,896.18	
1343	155+38.72	41.00' RT	182,931.37	629,885.18	
1344	155+17.38	32.50' RT	182,939.69	629,863.77	
1345	154+65.61	32.50' RT	182,939.26	629,812.01	

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1346	154+33.23	44.00' RT	182,927.50	629,779.72	
1347	154+25.23	44.00' RT	182,927.43	629,771.72	
1348	153+94.69	22.00' RT	182,949.18	629,741.00	
1349	153+92.69	32.50' RT	182,938.66	629,739.09	BOS PT, R 9'
1350	11+08.53 A	30.00' RT	182,929.59	629,730.17	BOS PC, R 9'
1351	11+03.04 A	16.00' RT	182,923.99	629,716.21	
1352	10+90.93 A	30.00' RT	182,911.99	629,730.30	
1353	10+90.93 A	24.04' RT	182,911.94	629,724.33	
1354	10+75.00 A	16.00' RT	182,895.96	629,716.41	
1355	10+75.00 A	16.00' LT	182,895.72	629,684.41	
1356	10+92.95 A	23.82' LT	182,913.61	629,676.46	
1357	10+92.95 A	29.50' LT	182,913.57	629,670.78	
1358	10+97.95 A	24.50' LT	182,918.61	629,675.75	
1359	10+97.98 A	30.00' LT	182,918.60	629,670.25	CP
1360	11+02.96 A	16.00' LT	182,923.68	629,684.21	
1361	11+08.46 A	29.50' LT	182,929.09	629,670.67	BOS PT, R 9'
1362	153+15.19	32.50' RT	182,938.02	629,661.59	BOS PC, R 9'
1363	153+12.69	22.00' RT	182,948.50	629,659.00	
1364	152+99.83	33.00' RT	182,937.39	629,646.24	CP
1365	152+93.49	37.50' RT	182,932.84	629,639.94	
1366	152+80.58	37.50' RT	182,932.73	629,627.03	
1367	152+53.44	37.50' RT	182,932.51	629,599.89	
1368	152+06.08	41.00' RT	182,928.62	629,552.56	
1369	151+96.58	41.00' RT	182,928.54	629,543.06	
1370	151+76.72	37.50' RT	182,931.88	629,523.17	
1371	151+66.97	40.00' RT	182,929.30	629,513.44	
1372	151+57.97	40.00' RT	182,929.22	629,504.44	
1373	151+37.38	37.50' RT	182,931.55	629,483.83	
1374	151+28.60	41.01' RT	182,927.97	629,475.08	
1375	151+20.10	41.01' RT	182,927.90	629,466.58	
1376	154+64.54	28.59' LT	183,000.34	629,810.43	
1377	154+75.51	28.58' LT	183,000.42	629,821.40	
1378	10+97.89 A	25.00' RT	182,918.91	629,725.24	
1379	156+50.18	42.50' RT	182,930.78	629,996.65	CONCRETE STEPS

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N

BLAINE AVENUE

HAYES AVENUE

WASHINGTON AVENUE

END CONSTRUCTION
STA. 12+10 B

END CONSTRUCTION
STA. 14+80 H

BEGIN CONSTRUCTION
STA. 10+85 B

BEGIN CONSTRUCTION
STA. 13+40 H

STA. 156+63.67, 47.0' LT
STA. 11+96.92 B, 41.0' LT
R 25'

STA. 156+63.55, 47.0' RT
STA. 11+03.02 B, 41.0' LT
R 25'

STA. 157+40.65, 36.0' LT
STA. 11+86.07 B, 36.0' RT
R 20'

STA. 157+40.55, 36.0' RT
STA. 11+13.98 B, 36.0' RT
R 20'

STA. 160+19.78, 36.0' LT
STA. 14+36.02 H, 36.0' LT
R 20'

STA. 160+19.31, 36.0' RT
STA. 13+63.97 H, 36.0' LT
R 20'

STA. 160+91.78, 36.0' LT
STA. 14+35.99 H, 36.0' RT
R 20'

STA. 160+91.31, 42.0' RT
STA. 13+64.03 H, 36.0' RT
R 20'

STAMPING COLORED CONCRETE REQ'D (SEE STREETSCAPE PLAN)

MATCH BACK OF SIDEWALK TO EXISTING BUILDING EDGE (TYP.)

BUS PAD

EXISTING STEPS TO REMAIN

EXISTING R/W (TYP.)

MAINTAIN EXISTING ENTRYWAYS AND STEPS (TYP.)

PROPOSED R/W (TYP.)

PROTECT EXISTING SIGN

SLOPE INTERCEPT (TYP.)

EXISTING WALL TO REMAIN

CONCRETE STEPS REQ'D

TLE (TYP.)

12:1 MAX FROM LANDING TO GUTTER FLANGE REQ'D (SEE S.D.D. CURB RAMPS TYPES 2 AND 3)

MATCHLINE 156+50

MATCHLINE 162+50

157+00 158+00 159+00 160+00 161+00 162+00

11+00 B 12+00 B 13+00 H 14+00 H 15+00 H 16

LEGEND

CP	CONCRETE CURB PEDESTRIAN	18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
CS-TE	CONCRETE SIDEWALK THICKENED EDGE	30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
	CURB RAMP TYPE X	30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CS-5	CONCRETE SIDEWALK 5-INCH	30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
CD-6	CONCRETE DRIVEWAY 6-INCH		PROPOSED STORM SEWER INLET
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		EXISTING STORM SEWER MANHOLE
xxxx xxxx	SAWING CONCRETE	CP8	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
	SAWING ASPHALT	HMA	HMA PAVEMENT 7.5-INCH
XX	ACCESS CLOSURE	SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
	REJECT CURB & GUTTER	G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)

NOTE:
MATCH THE EXISTING ELEVATION OF ALL DOORWAY ENTRANCES AND STEPS AT THE BACK OF PROPOSED SIDEWALK AND MAINTAIN ACCESS TO THE EXISTING DOORWAY ENTRANCES AT ALL TIMES.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL	SHEET 90%_57	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021211_A
PLOT DATE : 3/17/2020 4:02 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1401	156+51.97	42.50' LT	183,015.80	629,997.75	
1402	156+66.16	32.50' LT	183,005.92	630,012.02	BOS PT, R 9'
1403	156+63.67	22.00' LT	182,995.40	630,009.61	
1404	11+91.42 B	29.50' LT	183,014.97	630,020.94	BOS PC, R 9'
1405	11+97.44 B	24.50' LT	183,021.02	630,025.90	
1406	11+96.92 B	16.00' LT	183,020.55	630,034.41	
1407	12+02.43 B	29.50' LT	183,025.98	630,020.87	
1408	12+02.44 B	23.82' LT	183,026.02	630,026.56	
1409	12+10.00 B	16.00' LT	183,033.63	630,034.33	
1410	12+10.00 B	16.00' RT	183,033.84	630,066.32	
1411	12+07.91 B	16.00' RT	183,031.74	630,066.34	
1412	11+86.07 B	16.00' RT	183,009.91	630,066.47	
1413	12+02.50 B	24.04' RT	183,026.39	630,074.41	
1414	12+02.46 B	29.76' RT	183,026.39	630,080.13	
1415	12+02.45 B	32.00' RT	183,026.39	630,082.37	
1416	11+97.50 B	24.50' RT	183,021.39	630,074.90	
1417	157+40.65	16.00' LT	182,990.03	630,086.64	
1418	157+59.65	16.00' LT	182,990.19	630,105.64	
1419	11+90.07 B	29.50' RT	183,013.99	630,079.95	BOS PT, R 7'
1420	11+90.36 B	32.00' RT	183,014.29	630,082.45	
1421	157+41.16	33.00' LT	183,007.04	630,087.01	BOS PC, R 7'
1422	159+76.78	22.00' LT	182,997.98	630,322.71	
1423	157+83.65	22.00' LT	182,996.39	630,129.59	
1424	157+56.20	40.00' LT	183,014.16	630,101.99	
1425	157+74.20	40.00' LT	183,014.31	630,119.99	
1426	160+00.78	16.00' LT	182,992.18	630,346.76	
1427	160+26.78	33.00' LT	183,009.40	630,372.62	BOS PI
1428	14+36.02 H	16.00' LT	183,012.51	630,385.60	
1429	14+80.00 H	29.00' LT	183,056.38	630,372.21	
1430	14+80.00 H	16.00' LT	183,056.49	630,385.21	
1431	14+80.00 H	16.00' RT	183,056.77	630,417.21	
1432	14+80.00 H	29.50' RT	183,056.88	630,430.71	
1433	14+35.99 H	16.00' RT	183,012.76	630,417.59	
1434	160+85.28	33.00' LT	183,009.88	630,431.12	BOS PI
1435	160+91.78	16.00' LT	182,992.94	630,437.76	
1436	161+04.31	16.00' RT	182,961.04	630,450.55	
1437	160+91.31	16.00' RT	182,960.93	630,437.55	
1438	161+28.31	22.00' RT	182,955.24	630,474.60	
1439	160+84.31	32.00' RT	182,944.88	630,430.68	BOS PI
1440	160+00.31	16.00' RT	182,960.18	630,346.55	
1441	159+76.31	22.00' RT	182,953.98	630,322.60	
1442	13+64.03 H	16.00' RT	182,940.78	630,417.71	
1443	13+40.00 H	16.00' RT	182,916.75	630,417.89	
1444	13+40.00 H	29.00' RT	182,916.85	630,430.89	
1445	13+40.00 H	16.00' LT	182,916.51	630,385.89	

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1446	13+40.00 H	29.50' LT	182,916.41	630,372.39	
1447	13+53.98 H	29.49' LT	182,930.39	630,372.30	CP
1448	13+63.97 H	16.00' LT	182,940.49	630,385.71	
1449	160+26.31	32.00' RT	182,944.39	630,372.69	BOS PI
1450	160+11.98	32.50' RT	182,943.78	630,358.36	CP
1451	160+19.31	16.00' RT	182,960.34	630,365.55	
1452	159+57.74	36.50' RT	182,939.33	630,304.15	CONCRETE STEPS
1453	157+40.55	16.00' RT	182,958.03	630,086.80	
1454	157+49.31	39.39' RT	182,934.71	630,095.76	
1455	157+83.55	22.00' RT	182,952.39	630,129.85	
1456	157+41.55	32.00' RT	182,942.04	630,087.93	BOS PT, R 7'
1457	11+10.98 B	30.00' RT	182,934.98	630,080.99	BOS PC, R 7'
1458	157+59.55	16.00' RT	182,958.19	630,105.80	
1459	11+05.34 B	39.76' RT	182,929.43	630,090.80	
1460	11+13.98 B	16.00' RT	182,937.86	630,066.97	
1461	10+85.00 B	16.00' RT	182,908.88	630,067.22	
1462	10+85.00 B	30.00' RT	182,909.00	630,081.22	
1463	10+85.00 B	16.00' LT	182,908.60	630,035.22	
1464	10+97.50 B	23.84' LT	182,921.03	630,027.27	
1465	10+97.51 B	29.50' LT	182,920.99	630,021.61	
1466	11+02.50 B	24.50' LT	182,926.02	630,026.57	
1467	11+03.02 B	16.00' LT	182,926.62	630,035.06	
1468	11+10.52 B	29.50' LT	182,934.00	630,021.50	BOS PT, R 7'
1469	156+68.05	32.52' RT	182,940.92	630,014.44	BOS PC, R 7'
1470	156+63.55	22.00' RT	182,951.40	630,009.86	
1471	160+19.78	16.00' LT	182,992.34	630,365.76	
1472	161+04.78	16.00' LT	182,993.04	630,450.76	
1473	161+28.78	22.00' LT	182,999.24	630,474.71	
1474	14+37.16 H	29.00' LT	183,013.54	630,372.59	CP
1475	14+54.18 H	29.00' LT	183,030.56	630,372.44	CP
1476	14+38.78 H	29.50' RT	183,015.67	630,431.07	CP
1477	14+54.00 H	29.50' RT	183,030.88	630,430.94	CP

2

2

GROVE AVENUE

END CONSTRUCTION
STA. 12+35 G

BEGIN CONSTRUCTION
STA. 11+00 G

WASHINGTON AVENUE

WEST BOULEVARD

MATCHLINE 16+50

MATCHLINE 13+50

MATCHLINE 162+50

MATCHLINE 168+50

STA. 163+35.48, 36.0' LT
STA. 11+85.93 G, 33.0' LT
R 20'

STA. 163+32.43, 36.0' RT
STA. 11+13.91 G, 36.0' LT
R 20'

STA. 164+01.48, 36.0' LT
STA. 11+86.07 G, 33.0' RT
R 20'

STA. 164+04.41, 44.0' RT
STA. 11+06.09 G, 36.0' RT
R 20'

STA. 164+24.24
3.5' RT, R 3.5'

STA. 164+84.17
3.5' RT, R 3.5'

STA. 165+05.39
45.0' RT, R 20'

STA. 165+61.39
40.0' RT, R 15'

STA. 166+07.94, 75.9' LT
STA. 15+73.37 W, 68.0' LT
R 45'

STA. 166+25.96, 65.6' RT
STA. 14+30.83 W, 70.4' LT
R 45'

STA. 167+19.92
10.7' LT, R 4.5'

STA. 167+26.98, 120.0' LT
STA. 15+64.24 W, 97.5' RT
R 80'

STA. 167+59.89, 39.2' RT
STA. 14+10.19 W, 38.0' RT
R 15'

MATCH BACK OF SIDEWALK TO EXISTING BUILDING EDGE (TYP.)

STAMPING COLORED CONCRETE REQ'D (SEE STREETSCAPE PLAN)

SLOPE INTERCEPT (TYP.)

MAINTAIN EXISTING ENTRYWAYS AND STEPS (TYP.)

PROPOSED R/W (TYP.)

CARRIAGE WALK (CS-5) (TYP.)

TLE (TYP.)

EXISTING R/W (TYP.)

CONCRETE SIDEWALK 5-INCH, STAMPING COLORED CONCRETE REQ'D (SEE STREETSCAPE PLAN)

BUS PAD

BUS STOP SHELTER

PROTECT EXISTING WATER PIPES

RELOCATING STONE MONUMENT REQ'D

PROTECT HMOD NO. 3 (TYP)

SEE CROSS SECTIONS FOR GRADING

MAINTENANCE OPENING
R 50'

MAINTENANCE OPENING
R 75'

R 267'

R 250'

R 225'

R 203'

R 2'

R 2'

ASPH

CD-6

W

SNGS

LEGEND

CP	CONCRETE CURB PEDESTRIAN	18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
CS-TE	CONCRETE SIDEWALK THICKENED EDGE	30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
	CURB RAMP TYPE X	30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CS-5	CONCRETE SIDEWALK 5-INCH	30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
CD-6	CONCRETE DRIVEWAY 6-INCH		PROPOSED STORM SEWER INLET
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		EXISTING STORM SEWER MANHOLE
xxxx xxxx	SAWING CONCRETE	CP8	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
	SAWING ASPHALT	HMA	HMA PAVEMENT 7.5-INCH
XX	ACCESS CLOSURE	SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
	REJECT CURB & GUTTER	G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)

NOTE:
MATCH THE EXISTING ELEVATION OF ALL DOORWAY ENTRANCES AND STEPS AT THE BACK OF PROPOSED SIDEWALK AND MAINTAIN ACCESS TO THE EXISTING DOORWAY ENTRANCES AT ALL TIMES.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL	SHEET 90%_59	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021212_A

PLOT DATE : 3/17/2020 4:10 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1501	163+33.47	33.00' LT	183,011.93	630,679.30	CP
1502	162+98.48	22.00' LT	183,000.64	630,644.40	
1503	163+39.47	32.50' LT	183,011.48	630,685.30	BOS PI
1504	163+22.48	16.00' LT	182,994.84	630,668.45	
1505	11+88.44 G	29.50' LT	183,017.48	630,684.77	CP
1506	12+35.00 G	29.50' LT	183,064.04	630,684.47	
1507	12+35.00 G	13.00' LT	183,064.14	630,700.97	
1508	12+35.00 G	13.00' RT	183,064.30	630,726.97	
1509	12+35.00 G	29.50' RT	183,064.40	630,743.47	
1510	11+86.07 G	13.00' RT	183,015.37	630,727.28	
1511	11+88.07 G	29.50' RT	183,017.47	630,743.77	BOS PT, R 5'
1512	164+02.98	33.00' LT	183,012.51	630,748.81	BOS PC, R 5'
1513	164+01.48	16.00' LT	182,995.49	630,747.45	
1514	165+26.85	37.00' LT	183,017.53	630,872.64	
1515	165+30.46	37.00' LT	183,017.56	630,876.25	
1516	165+53.46	37.00' LT	183,017.75	630,899.25	
1517	165+63.40	28.00' LT	183,008.83	630,909.26	
1518	165+53.53	22.00' LT	183,002.75	630,899.44	
1519	165+77.88	33.01' LT	183,013.95	630,923.92	BOS PI
1520	165+87.19	40.81' LT	183,021.60	630,934.59	
1521	166+16.56	32.08' LT	183,010.07	630,966.97	
1522	166+12.40	37.39' LT	183,015.94	630,963.03	
1523	166+16.31	44.07' LT	183,021.98	630,968.34	BOS PT, R 35'
1524	15+73.37 W	23.00' LT	183,055.07	631,007.12	
1525	15+74.99 W	33.00' LT	183,056.63	630,997.11	BOS PC, R 35'
1526	15+72.47 W	42.90' LT	183,054.06	630,987.23	
1527	15+89.91 W	37.50' LT	183,071.52	630,992.53	
1528	16+24.96 W	23.00' LT	183,106.66	631,006.83	
1529	15+97.03 W	30.00' RT	183,079.03	631,059.99	BOS PT, R 100'
1530	15+87.08 W	30.50' RT	183,069.08	631,060.54	BOS PC, R 100'
1531	15+69.77 W	32.23' RT	183,051.78	631,062.37	BOS PT, R 55'
1532	15+64.30 W	32.50' RT	183,046.31	631,062.68	BOS PC, R 55'
1533	15+62.24 W	32.50' RT	183,044.26	631,062.69	BOS PT, R 65'
1534	15+64.30 W	20.00' RT	183,046.24	631,050.18	
1535	15+35.64 W	38.20' RT	183,017.69	631,068.53	BOS PCC
1536	15+32.71 W	43.24' RT	183,014.79	631,073.60	BOS PC, R 5'
1537	15+33.60 W	52.36' RT	183,015.73	631,082.71	
1538	15+27.40 W	52.36' RT	183,009.53	631,082.75	
1539	15+27.58 W	44.38' RT	183,009.66	631,074.77	
1540	15+26.02 W	43.53' RT	183,008.10	631,073.92	BOS PT, R 65'
1541	167+29.66	55.08' LT	182,987.32	631,097.03	BOS PCC
1542	167+31.08	43.16' LT	182,976.29	631,092.20	
1543	167+19.59	15.23' LT	182,958.73	631,067.04	
1544	167+17.50	7.01' LT	182,952.62	631,061.12	
1545	167+98.74	58.00' LT	182,938.22	631,163.09	BOS PC, R 279'

STATION & OFFSET TABLE

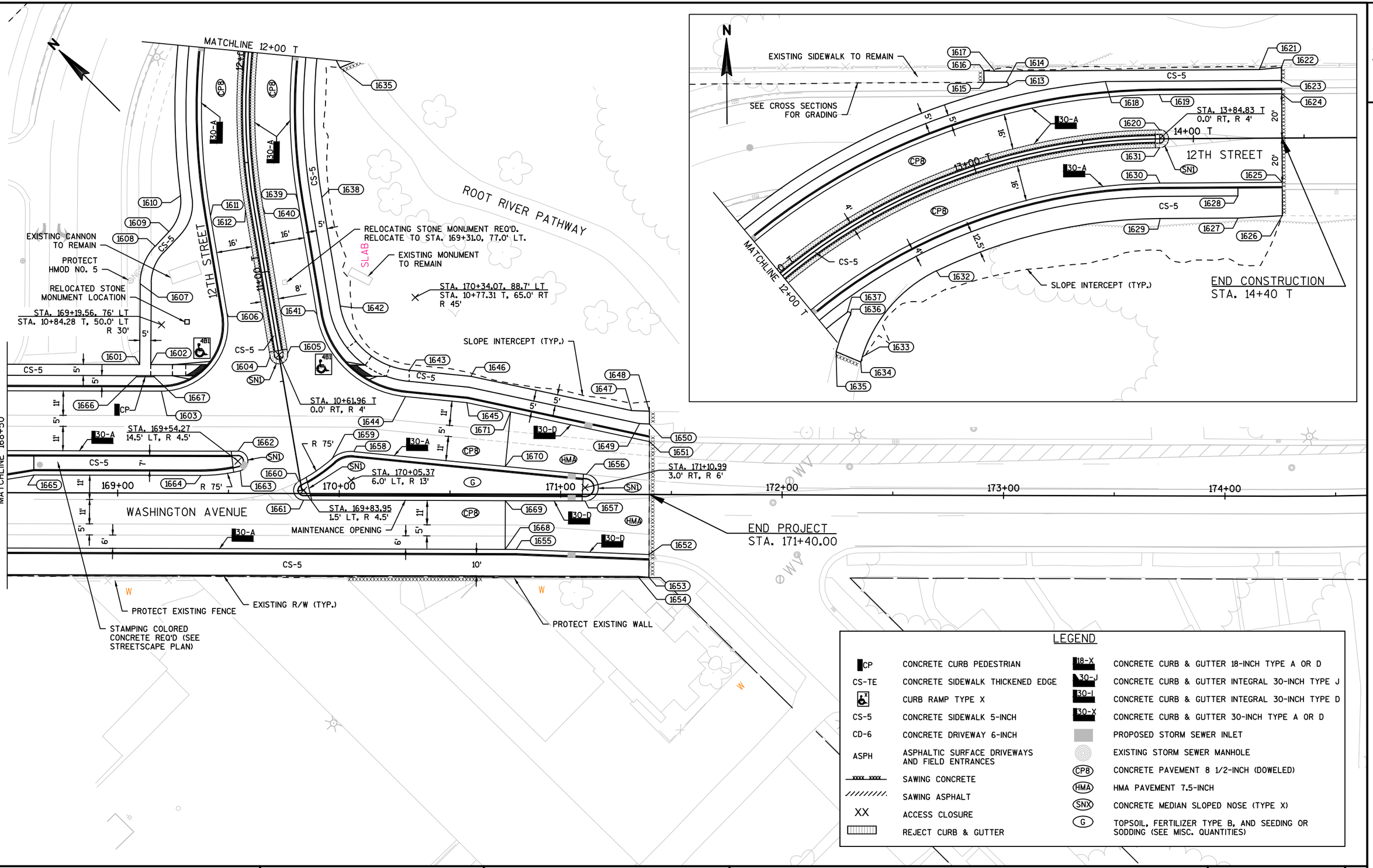
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1546	167+98.74	46.00' LT	182,929.75	631,154.59	
1547	167+98.74	19.00' LT	182,910.70	631,135.46	
1548	167+95.76	3.00' RT	182,897.28	631,117.78	
1549	167+27.57	1.43' LT	182,942.67	631,067.18	
1550	167+83.89	24.80' RT	182,889.46	631,094.51	
1551	167+60.23	24.16' RT	182,903.89	631,078.51	
1552	167+58.22	34.88' RT	182,896.51	631,070.54	BOS PI
1553	14+10.19 W	23.01' RT	182,892.15	631,054.07	
1554	13+87.94 W	34.50' RT	182,869.97	631,065.69	
1555	13+77.94 W	39.50' RT	182,860.00	631,070.75	
1556	13+77.94 W	32.50' RT	182,859.96	631,063.75	
1557	13+83.48 W	23.00' LT	182,865.18	631,008.22	
1558	14+33.08 W	25.48' LT	182,914.76	631,005.45	
1559	14+33.83 W	39.50' LT	182,915.43	630,991.43	BOS PT, R 30'
1560	14+40.69 W	55.90' LT	182,922.20	630,974.99	CP
1561	166+10.82	39.62' RT	182,939.68	630,952.17	
1562	166+17.17	21.17' RT	182,957.25	630,960.15	
1563	166+20.24	32.88' RT	182,945.26	630,961.18	BOS PC, R 30'
1564	166+20.33	39.96' RT	182,938.25	630,960.18	
1565	165+61.39	24.00' RT	182,956.82	630,907.68	
1566	165+46.39	40.00' RT	182,940.69	630,892.81	
1567	165+46.39	45.00' RT	182,935.69	630,892.85	
1568	165+25.39	45.00' RT	182,935.52	630,871.86	
1569	14+30.10 W	40.00' LT	182,911.70	630,990.95	CP
1570	165+05.85	32.50' RT	182,947.86	630,852.21	CP
1571	165+05.39	24.00' RT	182,956.35	630,851.68	
1572	164+15.44	33.00' RT	182,946.61	630,761.81	CP
1573	164+04.44	32.50' RT	182,947.02	630,750.81	BOS PI
1574	164+04.41	24.00' RT	182,955.52	630,750.71	
1575	11+08.14 G	34.50' RT	182,937.55	630,749.36	
1576	11+06.09 G	16.00' RT	182,935.41	630,730.87	
1577	11+00.00 G	30.00' RT	182,929.39	630,744.91	CP
1578	11+00.00 G	29.50' RT	182,929.39	630,744.41	
1579	11+00.00 G	16.00' RT	182,929.31	630,730.91	
1580	11+00.00 G	16.00' LT	182,929.13	630,698.91	
1581	11+00.00 G	29.00' LT	182,929.06	630,685.91	
1582	11+00.00 G	29.50' LT	182,929.06	630,685.41	BOS CP
1583	11+13.91 G	16.00' LT	182,943.04	630,698.83	
1584	163+39.44	32.00' RT	182,946.98	630,685.80	BOS PI
1585	163+32.43	16.00' RT	182,962.92	630,678.66	
1586	163+38.94	32.00' RT	182,946.98	630,685.31	BOS CP
1587	164+84.19	' RT	182,980.18	630,830.29	
1588	164+84.74	6.95' RT	182,973.23	630,830.89	
1589	164+66.41	10.00' RT	182,970.03	630,812.59	
1590	164+24.24	' RT	182,979.68	630,770.33	

STATION & OFFSET TABLE

POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1591	164+23.99	6.99' RT	182,972.69	630,770.14	
1592	165+71.40	39.60' LT	183,020.50	630,917.17	
1593	167+44.05	1.98' RT	182,930.89	631,079.18	
1594	166+04.52	42.25' LT	183,021.76	630,954.59	
1595	15+67.67 W	38.75' LT	183,049.28	630,991.41	
1596	15+77.36 W	38.00' LT	183,058.97	630,992.10	
1597	164+02.93	37.00' RT	182,942.51	630,749.33	
1598	11+13.08 G	29.50' RT	182,942.47	630,744.33	BOS PI
1599	165+05.85	37.00' RT	182,943.36	630,852.25	
1600	12+35.00 G	21.50' RT	183,064.35	630,735.47	
1901	162+95.43	22.00' RT	182,956.62	630,641.71	
1902	163+19.43	16.00' RT	182,962.82	630,665.66	
1903	163+35.48	16.00' LT	182,994.95	630,681.45	
1904	164+16.48	16.00' LT	182,995.62	630,762.44	
1905	164+40.48	22.00' LT	183,001.82	630,786.39	
1906	11+85.93 G	13.00' LT	183,015.07	630,701.28	
1907	12+20.00 G	24.50' RT	183,049.37	630,738.57	

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LEGEND

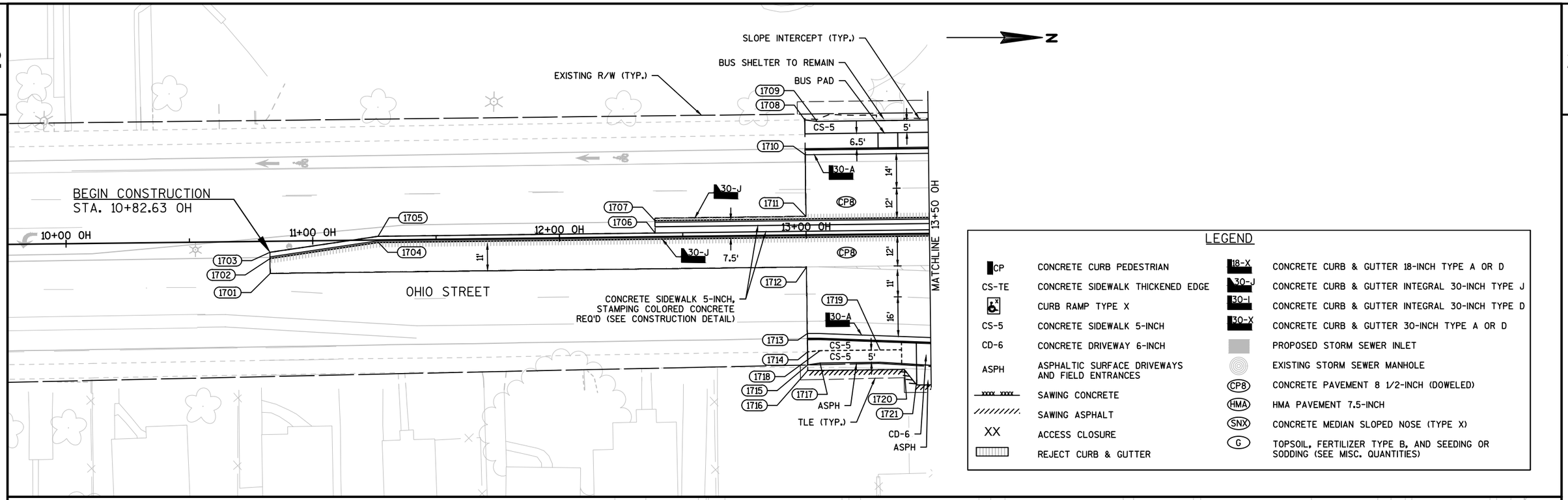
CP	CONCRETE CURB PEDESTRIAN	18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
CS-TE	CONCRETE SIDEWALK THICKENED EDGE	30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
	CURB RAMP TYPE X	30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CS-5	CONCRETE SIDEWALK 5-INCH	30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
CD-6	CONCRETE DRIVEWAY 6-INCH		PROPOSED STORM SEWER INLET
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		EXISTING STORM SEWER MANHOLE
xxxx xxxx	SAWING CONCRETE	CPB	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
	SAWING ASPHALT	HMA	HMA PAVEMENT 7.5-INCH
XX	ACCESS CLOSURE	SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
	REJECT CURB & GUTTER	G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL	SHEET 90%_61	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021201_PD.DWG
LAYOUT NAME - 021213_A
PLOT DATE : 3/17/2020 4:22 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1601	169+09.77	58.00' LT	182,859.58	631,241.46	BOS PI
1602	169+14.77	58.00' LT	182,856.04	631,244.99	BOS PI
1603	169+19.56	46.00' LT	182,844.17	631,239.87	
1604	10+61.96 T	4.00' LT	182,820.54	631,285.75	
1605	10+61.96 T	4.00' RT	182,815.92	631,292.28	
1606	10+84.28 T	20.00' LT	182,848.00	631,285.60	
1607	11+04.13 T	56.37' LT	182,885.23	631,267.40	BOS PT, R 25'
1608	11+19.71 T	46.86' LT	182,892.44	631,284.17	BOS PC, R 25'
1609	11+25.15 T	39.68' LT	182,892.73	631,293.17	BOS PT, R 20'
1610	11+39.12 T	32.00' LT	182,900.55	631,308.39	BOS PCC
1611	11+28.90 T	20.00' LT	182,884.41	631,311.40	
1612	11+28.89 T	4.00' LT	182,875.15	631,324.45	
1613	13+22.64 T	32.00' LT	183,010.31	631,477.19	BOS PC, R 302'
1614	13+22.85 T	33.97' LT	183,012.28	631,476.95	
1615	13+14.26 T	36.40' LT	183,012.22	631,466.95	
1616	13+15.44 T	41.47' LT	183,017.46	631,466.91	
1617	13+19.60 T	40.00' LT	183,017.25	631,471.92	
1618	13+62.66 T	27.00' LT	183,012.57	631,521.76	
1619	13+84.83 T	20.00' LT	183,006.73	631,546.15	
1620	13+84.83 T	4.00' LT	182,990.73	631,546.25	
1621	14+30.00 T	31.00' LT	183,018.02	631,591.25	
1622	14+40.00 T	31.83' LT	183,018.91	631,601.25	
1623	14+40.00 T	26.00' LT	183,013.08	631,601.29	
1624	14+40.00 T	20.00' LT	183,007.08	631,601.32	
1625	14+40.00 T	20.00' RT	182,967.08	631,601.58	
1626	14+40.00 T	35.00' RT	182,952.08	631,601.68	
1627	14+20.00 T	36.00' RT	182,950.95	631,581.68	
1628	14+20.00 T	26.00' RT	182,960.95	631,581.62	
1629	13+84.83 T	36.00' RT	182,950.73	631,546.51	BOS PT, R 234'
1630	13+84.83 T	20.00' RT	182,966.73	631,546.41	
1631	13+84.83 T	4.00' RT	182,982.73	631,546.30	
1632	12+64.18 T	36.00' RT	182,927.10	631,445.54	BOS PCC
1633	12+05.57 T	51.11' RT	182,888.26	631,412.03	BOS PC, R 65'
1634	12+03.09 T	52.45' RT	182,885.96	631,411.30	
1635	11+96.32 T	41.78' RT	182,890.61	631,400.19	
1636	12+14.11 T	32.90' RT	182,907.09	631,406.66	BOS PT, R 1'
1637	12+13.62 T	31.00' RT	182,908.36	631,405.18	BOS PCC
1638	11+28.90 T	31.00' RT	182,854.92	631,353.01	BOS PC, R 239'
1639	11+28.90 T	20.00' RT	182,861.28	631,344.03	
1640	11+28.90 T	4.00' RT	182,870.53	631,330.98	
1641	10+77.31 T	20.00' RT	182,819.19	631,314.20	
1642	10+79.11 T	31.00' RT	182,814.30	631,324.22	BOS PT, R 35'
1643	170+31.44	55.76' LT	182,771.81	631,325.76	BOS PC, R 35'
1644	170+29.81	43.86' LT	182,764.56	631,316.18	
1645	170+57.55	41.23' LT	182,743.06	631,333.89	

STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1646	170+59.36	53.11' LT	182,750.16	631,343.59	BOS PI
1647	171+32.00	37.81' LT	182,687.91	631,384.03	
1648	171+40.00	37.56' LT	182,682.07	631,389.50	
1649	171+35.60	31.94' LT	182,681.22	631,382.41	
1650	171+40.00	31.80' LT	182,678.00	631,385.42	
1651	171+40.00	23.86' LT	182,672.40	631,379.79	
1652	171+40.00	27.15' RT	182,636.39	631,343.66	
1653	171+40.00	37.42' RT	182,629.14	631,336.38	
1654	171+35.00	37.00' RT	182,632.98	631,333.15	
1655	170+80.00	25.00' RT	182,680.41	631,302.83	
1656	171+11.56	8.97' LT	182,682.03	631,349.17	
1657	171+10.99	3.00' RT	182,673.98	631,340.29	
1658	170+06.60	18.94' LT	182,763.42	631,282.15	
1659	169+96.76	15.74' LT	182,768.13	631,272.94	
1660	169+81.86	5.49' LT	182,771.44	631,255.15	
1661	169+83.95	3.00' RT	182,763.97	631,250.62	
1662	169+54.27	19.00' LT	182,800.53	631,245.25	
1663	169+55.33	10.13' LT	182,793.51	631,239.71	
1664	169+37.59	8.00' LT	182,804.57	631,225.69	
1665	168+62.28	8.00' LT	182,857.92	631,172.53	
1666	169+08.27	52.50' LT	182,856.76	631,236.51	CP
1667	169+16.27	52.50' LT	182,851.09	631,242.15	CP
1668	170+75.00	25.00' RT	182,683.95	631,299.30	BEGIN ASPHALT
1669	170+75.00	3.00' RT	182,699.48	631,314.88	BEGIN ASPHALT
1670	170+75.00	12.45' LT	182,710.38	631,325.83	BEGIN ASPHALT
1671	170+77.34	37.06' LT	182,726.10	631,344.91	BEGIN ASPHALT

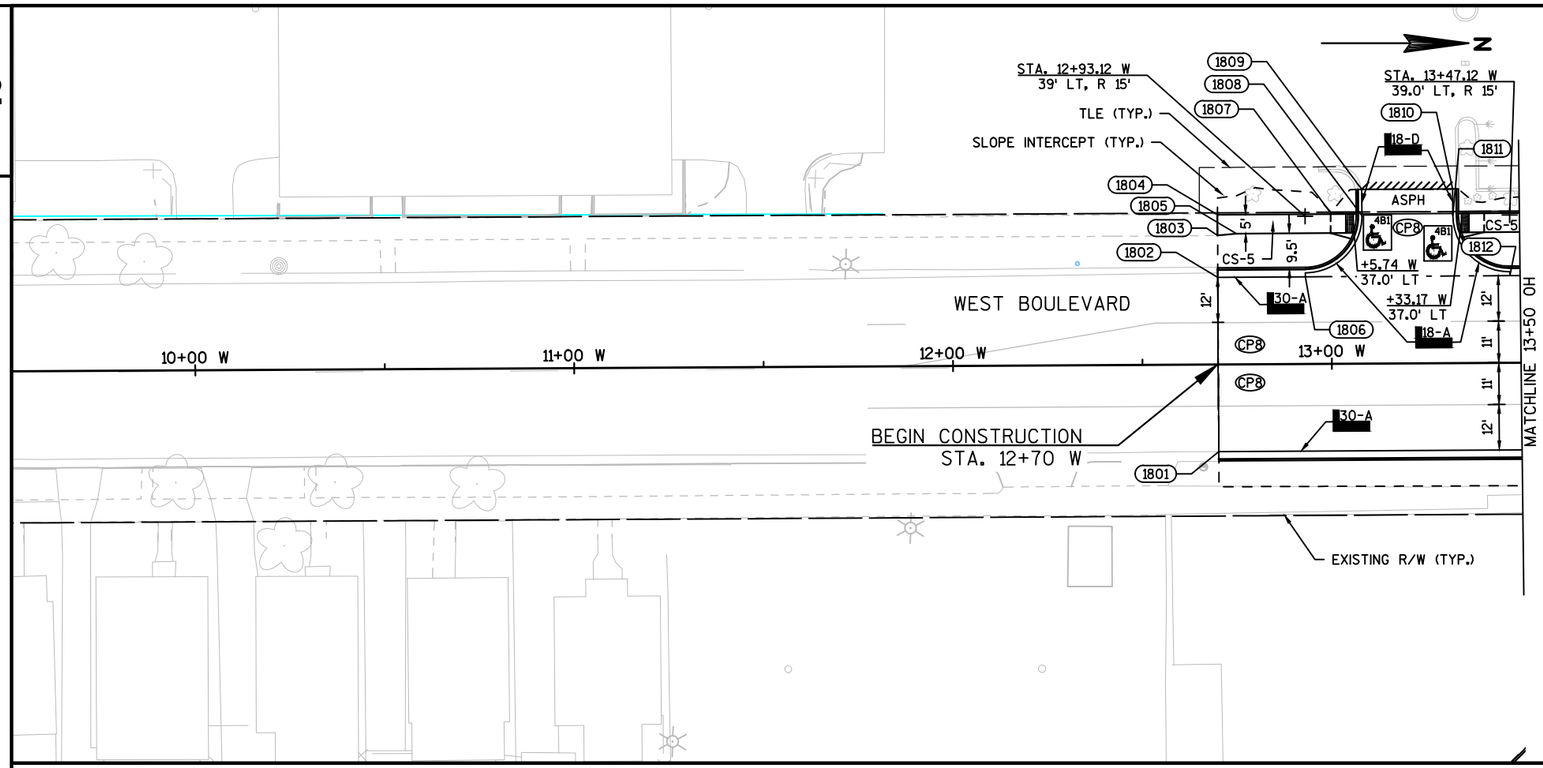


PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL: OHIO STREET	SHEET 90%_63	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021202_PD_OH_OHIO.DWG
LAYOUT NAME - OHIO_1_PD
PLOT DATE : 3/17/2020 4:31 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2

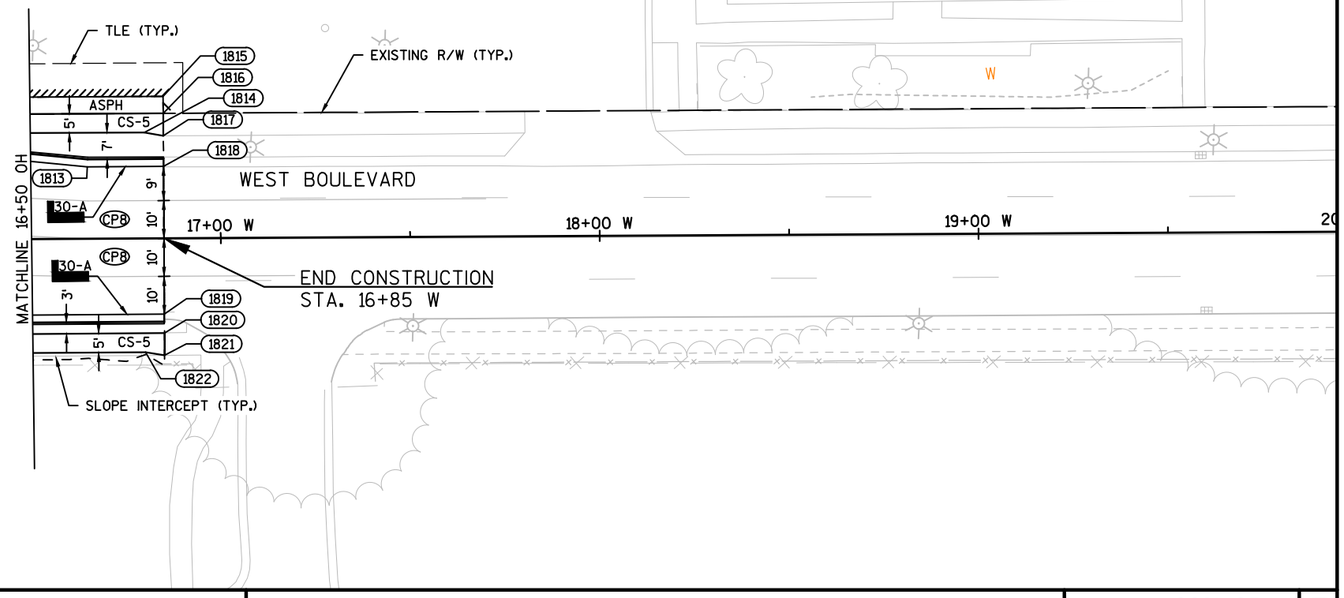
STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1701	10+82.63 OH	13.00' RT	182521.37	625705.67	MATCH EX. PAVT
1702	10+82.62 OH	7.00' RT	182521.29	625699.67	MATCH EX. C&G
1703	10+82.63 OH	4.48' RT	182521.28	625697.15	
1704	11+26.59 OH	1.00' RT	182565.19	625693.15	
1705	11+26.44 OH	1.50' LT	182565.01	625690.65	
1706	12+38.81 OH	1.50' LT	182677.37	625689.32	
1707	12+38.81 OH	6.50' LT	182677.31	625684.33	MATCH EX. C&G
1708	13+00.00 OH	46.64' LT	182738.03	625643.46	
1709	13+05.00 OH	46.00' LT	182743.03	625644.05	
1710	13+00.00 OH	32.50' LT	182738.19	625657.60	
1711	13+00.00 OH	7.50' LT	182738.49	625682.60	
1712	13+00.00 OH	13.00' RT	182738.73	625703.10	
1713	13+00.00 OH	40.00' RT	182739.05	625730.10	
1714	13+00.00 OH	47.43' RT	182739.14	625737.53	
1715	13+00.00 OH	52.72' RT	182739.20	625742.82	
1716	13+00.00 OH	55.00' RT	182739.23	625745.10	
1717	13+05.00 OH	52.00' RT	182744.19	625742.04	
1718	13+05.00 OH	47.00' RT	182744.13	625737.04	
1719	13+29.42 OH	47.00' RT	182768.55	625736.75	
1720	13+39.10 OH	55.00' RT	182778.32	625744.64	
1721	13+44.10 OH	59.39' RT	182783.37	625748.96	
1722	16+64.85 OH	5.50' LT	183102.80	625701.16	
1723	16+56.67 OH	54.00' RT	183095.38	625760.76	
1724	16+67.47 OH	54.00' RT	183106.17	625760.62	
1725	16+86.47 OH	54.00' RT	183125.18	625760.38	
1726	17+20.00 OH	49.50' RT	183158.64	625755.46	
1727	17+25.00 OH	50.00' RT	183163.65	625755.89	
1728	17+25.00 OH	44.50' RT	183163.58	625750.39	
1729	17+25.00 OH	36.50' RT	183163.48	625742.40	
1730	17+25.00 OH	5.50' RT	183163.09	625711.40	
1731	17+01.56 OH	11.62' LT	183139.43	625694.58	
1732	17+25.00 OH	10.57' LT	183162.89	625695.33	
1733	17+25.00 OH	35.50' LT	183162.57	625670.40	
1734	17+04.71 OH	35.50' LT	183142.28	625670.66	
1735	17+25.00 OH	44.50' LT	183162.45	625661.40	



STATION & OFFSET TABLE					
POINT	STATION	OFFSET	NORTHING	EASTING	REMARKS
1801	12+70.00 W	23.00' RT	182751.97	631054.88	
1802	12+70.00 W	23.00' LT	182751.70	631008.88	
1803	12+70.00 W	34.03' LT	182751.64	630997.85	
1804	12+70.00 W	39.50' LT	182751.61	630992.38	
1805	12+75.00 W	34.50' LT	182756.63	630997.35	
1806	12+93.12 W	23.00' LT	182774.82	631008.75	
1807	12+99.73 W	40.00' LT	182781.34	630991.71	CP
1808	13+08.12 W	39.00' LT	182789.72	630992.66	
1809	13+08.12 W	46.00' LT	182789.68	630985.66	
1810	13+32.12 W	45.93' LT	182813.68	630985.60	
1811	13+32.12 W	39.00' LT	182813.72	630992.52	
1812	13+47.12 W	23.00' LT	182828.82	631008.43	
1813	16+64.88 W	19.00' LT	183146.59	631010.60	
1814	16+80.00 W	28.00' LT	183161.67	631001.51	
1815	16+85.00 W	37.50' LT	183166.61	630991.98	
1816	16+85.00 W	33.00' LT	183166.64	630996.48	
1817	16+85.00 W	27.09' LT	183166.67	631002.39	
1818	16+85.00 W	19.00' LT	183166.72	631010.48	
1819	16+85.00 W	20.00' RT	183166.94	631049.48	
1820	16+85.00 W	25.00' RT	183166.97	631054.48	
1821	16+85.00 W	30.84' RT	183167.00	631060.32	
1822	16+80.00 W	30.00' RT	183162.00	631059.51	

LEGEND

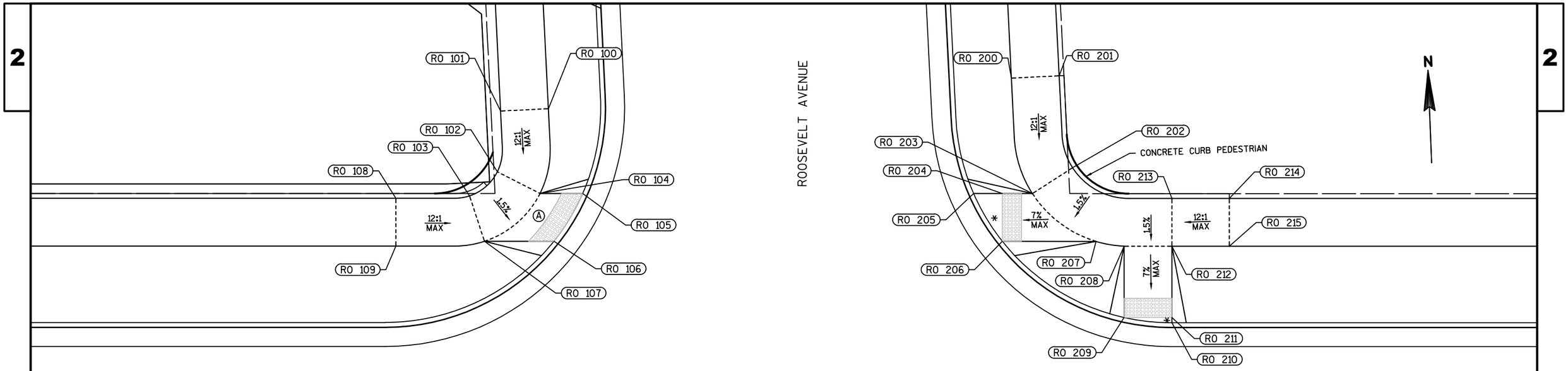
CP	CONCRETE CURB PEDESTRIAN	18-X	CONCRETE CURB & GUTTER 18-INCH TYPE A OR D
CS-TE	CONCRETE SIDEWALK THICKENED EDGE	30-J	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J
	CURB RAMP TYPE X	30-I	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D
CS-5	CONCRETE SIDEWALK 5-INCH	30-X	CONCRETE CURB & GUTTER 30-INCH TYPE A OR D
CD-6	CONCRETE DRIVEWAY 6-INCH		PROPOSED STORM SEWER INLET
ASPH	ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES		EXISTING STORM SEWER MANHOLE
xxxx xxxx	SAWING CONCRETE	CP8	CONCRETE PAVEMENT 8 1/2-INCH (DOWELED)
	SAWING ASPHALT	HMA	HMA PAVEMENT 7.5-INCH
XX	ACCESS CLOSURE	SNX	CONCRETE MEDIAN SLOPED NOSE (TYPE X)
	REJECT CURB & GUTTER	G	TOPSOIL, FERTILIZER TYPE B, AND SEEDING OR SODDING (SEE MISC. QUANTITIES)



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN DETAIL: WEST BOULEVARD	SHEET 90%_65	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021203_PD_W_WEST.DWG
LAYOUT NAME - WEST_PD

PLOT DATE : 3/17/2020 2:01 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT



Ⓐ BACK OF CURB RADIUS = 22.5 FT
XR = 5.65 FT
WARNING FIELD AREA = 11.93 SF
LONG CHORD = 5.84 FT

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
RO 100	101+03.37	53.87 LT	183029.13	624452.37	705.77
RO 101	100+98.38	53.62 LT	183029.08	624447.37	705.85
RO 102	100+98.05	47.26 LT	183022.74	624446.79	705.35
RO 103	100+95.13	44.75 LT	183020.34	624443.78	705.45
RO 104	101+02.50	45.00 LT	183020.30	624451.15	705.27
RO 105	101+06.97	45.00 LT	183020.12	624455.61	705.21
RO 106	101+03.96	40.00 LT	183015.25	624452.41	705.26
RO 107	100+96.70	40.00 LT	183015.54	624445.15	705.37
RO 108	100+87.43	44.50 LT	183020.40	624436.07	706.20
RO 109	100+87.43	39.50 LT	183015.40	624435.87	706.14

LEGEND

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

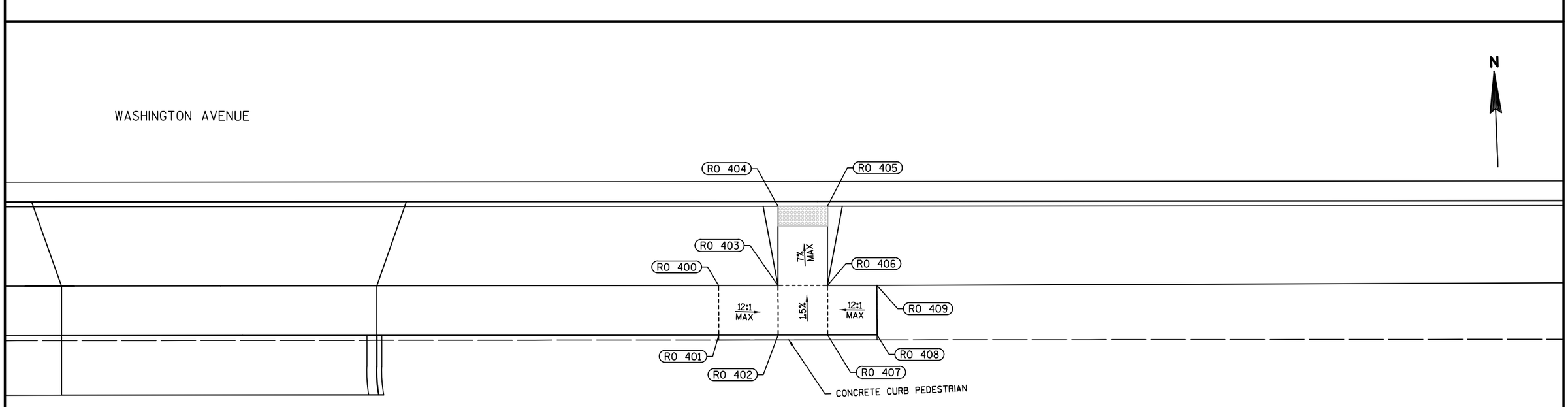
POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
RO 200	101+51.77	57.07 LT	183030.41	624500.86	705.78
RO 201	101+56.77	57.32 LT	183030.46	624505.86	705.86
RO 202	101+58.18	47.71 LT	183020.80	624506.89	705.10
RO 203	101+53.97	45.00 LT	183018.26	624502.58	705.01
RO 204	101+50.83	45.00 LT	183018.38	624499.44	704.82
RO 205	101+47.82	45.00 LT	183018.50	624496.43	704.87
RO 206	101+50.83	40.00 LT	183013.39	624499.24	704.74
RO 207	101+60.63	40.00 LT	183013.00	624509.03	704.96
RO 208	101+63.56	39.50 LT	183012.38	624511.94	704.92
RO 209	101+63.56	32.04 LT	183004.92	624511.65	704.40
RO 210	101+68.56	31.50 LT	183004.19	624516.62	704.29
RO 211	101+68.56	32.04 LT	183004.73	624516.64	704.30
RO 212	101+68.56	39.50 LT	183012.18	624516.94	704.83
RO 213	101+68.56	44.50 LT	183017.18	624517.13	704.92
RO 214	101+74.56	44.50 LT	183016.94	624523.13	705.00
RO 215	101+74.56	39.50 LT	183011.95	624522.93	704.93

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: ROOSEVELT AVENUE	SHEET 90%_66	E

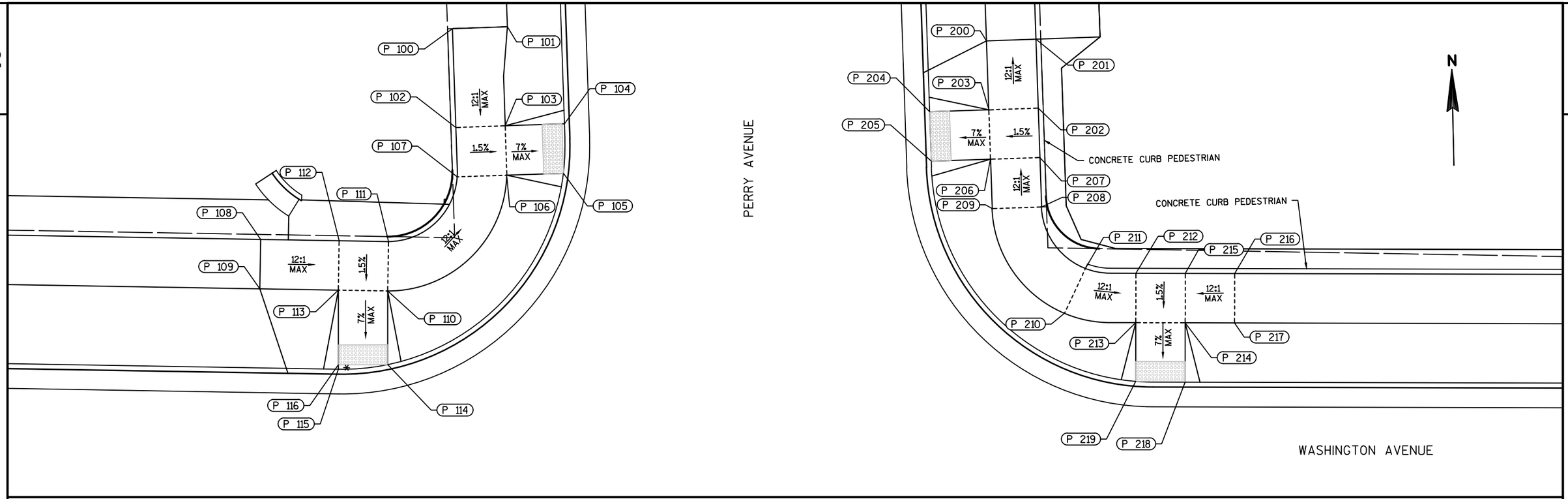
POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
RO 400	101+57.56	59.50 RT	182913.70	624502.02	704.47
RO 401	101+57.56	64.50 RT	182908.70	624501.82	704.56
RO 402	101+63.56	64.50 RT	182908.46	624507.81	704.30
RO 403	101+63.56	59.50 RT	182913.46	624508.01	704.22
RO 404	101+63.56	51.50 RT	182921.45	624508.33	703.67
RO 405	101+68.56	51.50 RT	182921.26	624513.33	703.62
RO 406	101+68.56	59.50 RT	182913.26	624513.01	704.14
RO 407	101+68.56	64.50 RT	182908.27	624512.81	704.22
RO 408	101+73.56	64.50 RT	182908.07	624517.81	704.43
RO 409	101+73.56	59.50 RT	182913.06	624518.00	704.27

LEGEND

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



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: ROOSEVELT AVENUE	SHEET 90%_67	E



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
P 100	104+25.78	66.14 LT	183028.60	624775.01	701.28
P 101	104+31.33	66.43 LT	183028.66	624780.56	701.13
P 102	104+26.29	56.15 LT	183018.60	624775.12	700.85
P 103	104+31.28	56.41 LT	183018.66	624780.12	700.77
P 104	104+37.27	56.71 LT	183018.71	624786.12	700.38
P 105	104+37.27	51.70 LT	183013.71	624785.91	700.34
P 106	104+31.52	51.41 LT	183013.65	624780.16	700.73
P 107	104+26.51	51.16 LT	183013.60	624775.14	700.80
P 108	104+06.72	44.50 LT	183007.73	624755.11	701.38
P 109	104+06.72	39.50 LT	183002.73	624754.91	701.30
P 110	104+19.67	39.50 LT	183002.22	624767.85	701.03
P 111	104+19.67	44.50 LT	183007.22	624768.05	701.11
P 112	104+14.67	44.50 LT	183007.42	624763.05	701.16
P 113	104+14.67	39.50 LT	183002.42	624762.85	701.08
P 114	104+19.80	32.04 LT	182994.77	624767.68	700.52
P 115	104+14.81	31.50 LT	182994.42	624762.68	700.62
P 116	104+14.80	31.95 LT	182994.87	624762.69	700.62

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
P 200	104+79.87	65.82 LT	183026.13	624829.04	700.57
P 201	104+84.88	66.08 LT	183026.19	624834.06	700.65
P 202	104+85.21	59.10 LT	183019.21	624834.12	700.85
P 203	104+80.22	58.85 LT	183019.15	624829.12	700.77
P 204	104+74.23	58.55 LT	183019.09	624823.12	700.38
P 205	104+74.48	53.56 LT	183014.09	624823.18	700.31
P 206	104+80.47	53.85 LT	183014.15	624829.17	700.70
P 207	104+85.47	54.11 LT	183014.21	624834.18	700.78
P 208	104+85.72	49.12 LT	183009.21	624834.23	700.98
P 209	104+80.73	48.86 LT	183009.15	624829.23	700.90
P 210	104+88.23	38.40 LT	182998.40	624836.31	700.74
P 211	104+90.27	42.97 LT	183002.89	624838.54	700.82
P 212	104+96.01	42.50 LT	183002.29	624843.63	700.56
P 213	104+96.01	37.50 LT	182997.29	624843.51	700.48
P 214	105+01.01	37.50 LT	182997.16	624848.51	700.45
P 215	105+01.01	42.50 LT	183002.16	624848.63	700.58
P 216	105+06.01	42.50 LT	183002.04	624853.63	700.69
P 217	105+06.01	37.50 LT	182997.04	624853.50	700.61
P 218	105+01.01	31.50 LT	182991.16	624848.35	700.03
P 219	104+96.01	31.57 LT	182991.36	624843.36	700.07

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: PERRY AVENUE	SHEET 90%_68	E

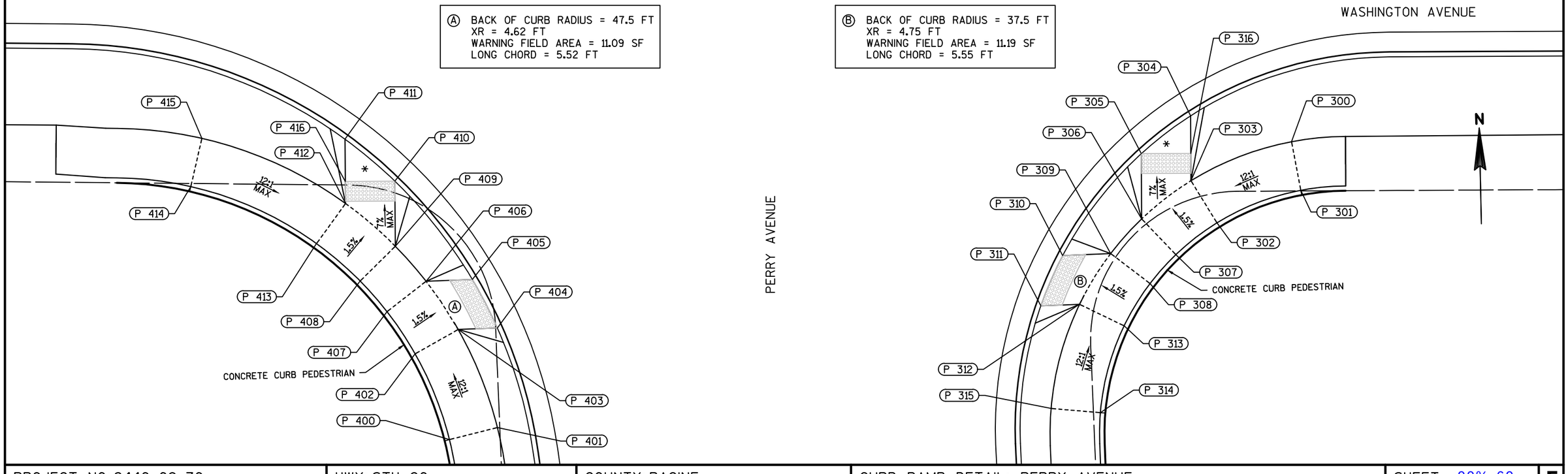
FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021012_P
PLOT DATE : 2/26/2019 2:39 PM PLOT BY : ANDERSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 44

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
P 400	104+27.27	90.62 RT	182871.90	624770.28	699.94
P 401	104+32.11	89.36 RT	182872.97	624775.16	699.87
P 402	104+23.72	81.99 RT	182880.66	624767.08	699.73
P 403	104+28.05	79.49 RT	182882.99	624771.50	699.65
P 404	104+32.01	79.29 RT	182883.03	624775.46	699.51
P 405	104+29.43	74.42 RT	182888.01	624773.08	699.61
P 406	104+24.76	74.65 RT	182887.96	624768.41	699.70
P 407	104+20.84	77.76 RT	182885.01	624764.37	699.78
P 408	104+18.10	74.68 RT	182888.19	624761.75	700.08
P 409	104+21.62	71.14 RT	182891.59	624765.41	700.00
P 410	104+21.51	64.57 RT	182898.16	624765.56	699.83
P 411	104+16.43	60.37 RT	182902.55	624760.65	699.95
P 412	104+16.55	66.87 RT	182896.06	624760.51	700.06
P 413	104+13.66	70.95 RT	182892.10	624757.46	700.14
P 414	104+00.90	65.31 RT	182898.24	624744.93	700.94
P 415	104+01.97	60.42 RT	182903.08	624746.20	700.88
P 416	104+16.51	64.65 RT	182898.27	624760.56	699.92

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
P 300	105+11.20	60.02 RT	182899.42	624856.24	700.25
P 301	105+12.11	64.93 RT	182894.48	624857.03	700.33
P 302	105+03.62	68.18 RT	182891.45	624848.46	699.93
P 303	105+01.01	63.91 RT	182895.78	624845.96	699.85
P 304	105+01.01	57.35 RT	182902.34	624846.12	699.61
P 305	104+96.01	61.15 RT	182898.66	624841.03	699.64
P 306	104+96.01	67.74 RT	182892.08	624840.86	699.80
P 307	104+99.45	71.37 RT	182888.37	624844.21	699.88
P 308	104+96.83	74.28 RT	182885.53	624841.52	699.71
P 309	104+92.86	71.23 RT	182888.67	624837.63	699.63
P 310	104+89.06	71.43 RT	182888.62	624832.78	699.55
P 311	104+86.89	76.55 RT	182883.60	624830.41	699.49
P 312	104+90.69	76.40 RT	182883.60	624834.22	699.57
P 313	104+94.18	78.54 RT	182881.33	624838.77	699.65
P 314	104+91.74	87.30 RT	182872.64	624836.11	700.00
P 315	104+88.03	86.90 RT	182873.21	624831.14	699.92
P 316	105+01.01	61.15 RT	182898.54	624846.03	699.67

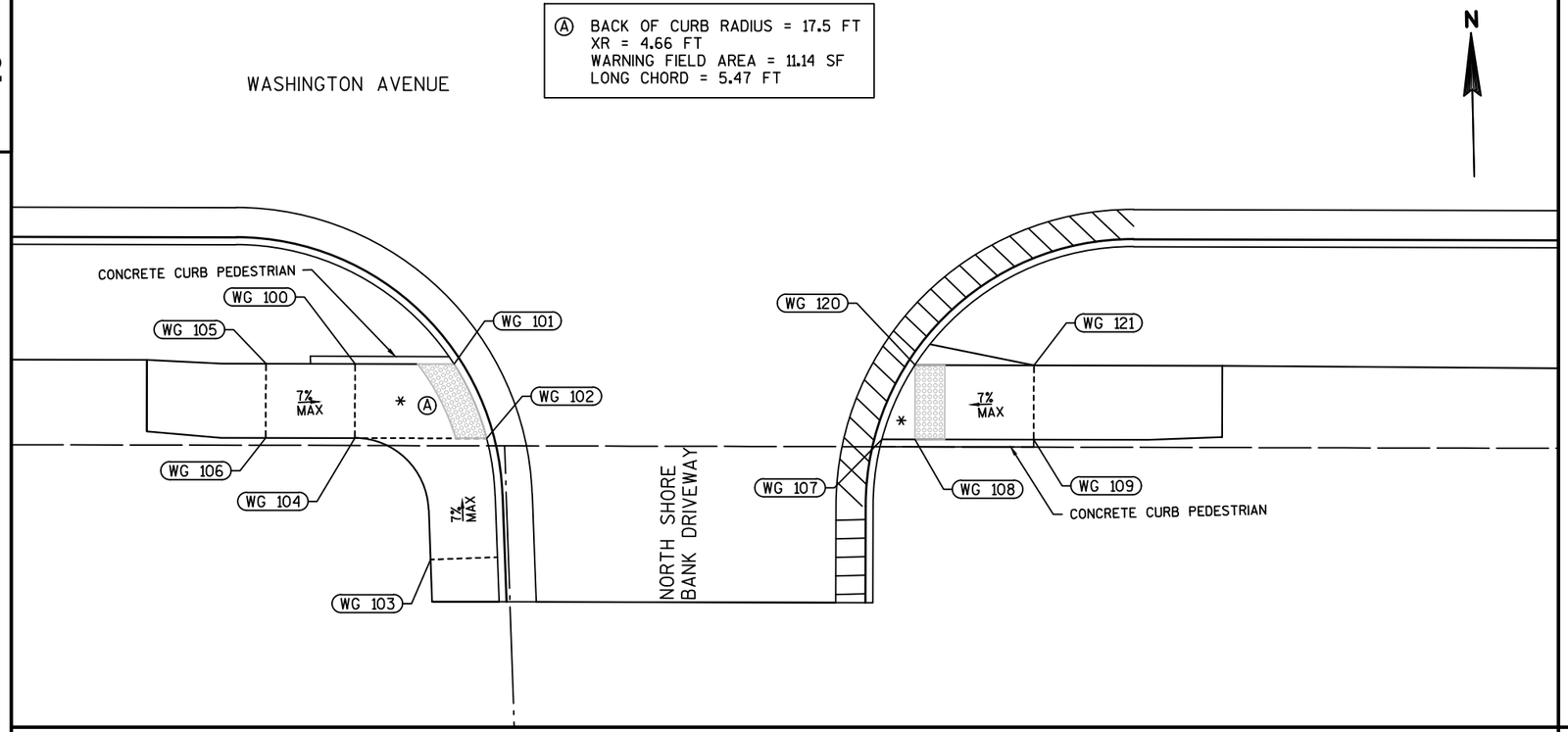
LEGEND

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



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: PERRY AVENUE	SHEET 90%_69	E

Ⓐ BACK OF CURB RADIUS = 17.5 FT
XR = 4.66 FT
WARNING FIELD AREA = 11.14 SF
LONG CHORD = 5.47 FT

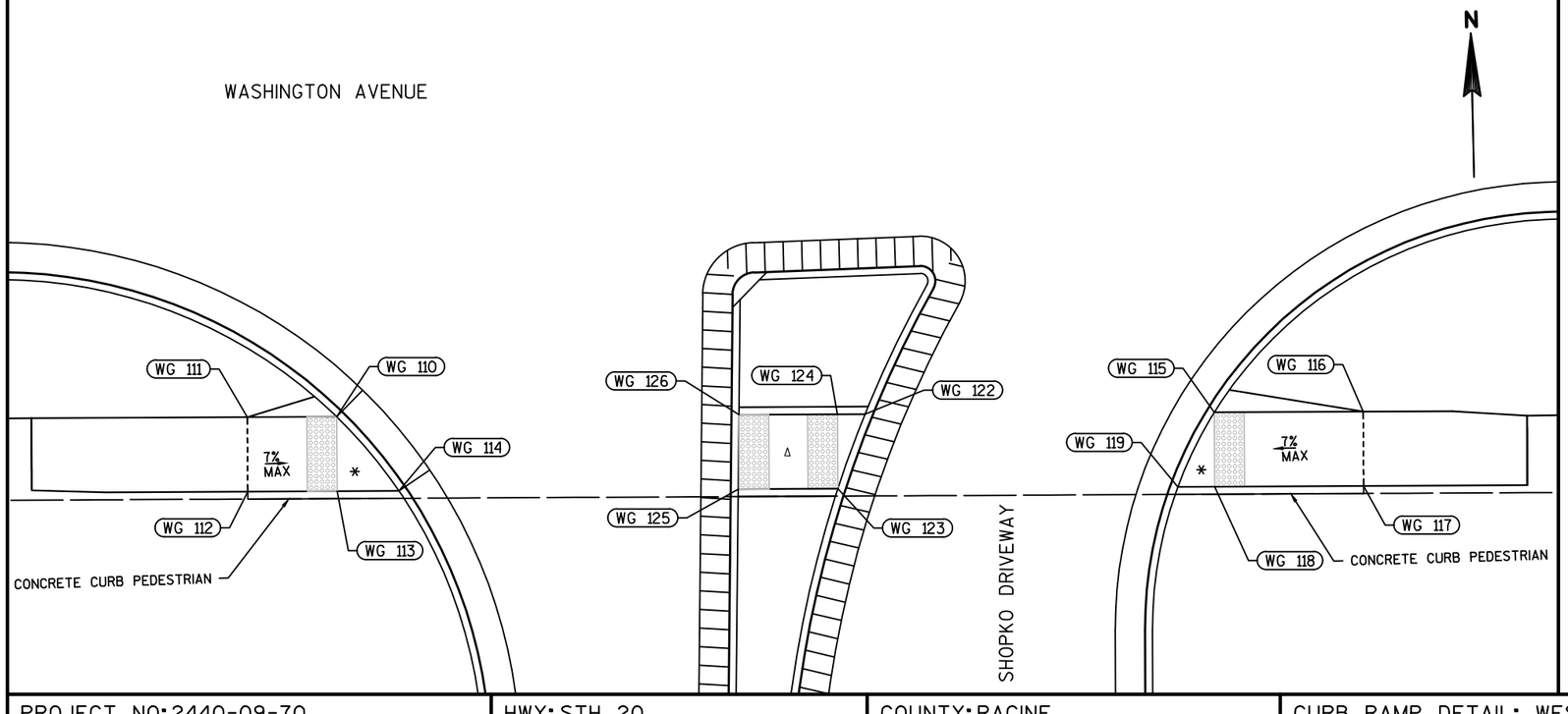


POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
WG 100	106+79.18	59.50 RT	182895.72	625024.19	700.15
WG 101	106+85.86	59.50 RT	182895.55	625030.86	700.05
WG 102	106+88.07	64.50 RT	182890.50	625032.95	700.12
WG 103	106+84.31	72.67 RT	182882.42	625028.98	700.74
WG 104	106+79.19	64.50 RT	182890.72	625024.06	700.23
WG 105	106+73.18	59.50 RT	182895.87	625018.19	700.57
WG 106	106+73.19	64.50 RT	182890.87	625018.06	700.65
WG 107	107+29.30	64.50 RT	182889.83	625059.54	700.38
WG 108	107+31.51	64.50 RT	182889.77	625061.76	700.41
WG 109	107+39.51	64.50 RT	182889.57	625069.75	700.89
WG 120	107+31.51	59.50 RT	182894.77	625061.88	700.34
WG 121	107+39.51	59.50 RT	182894.57	625069.88	700.81

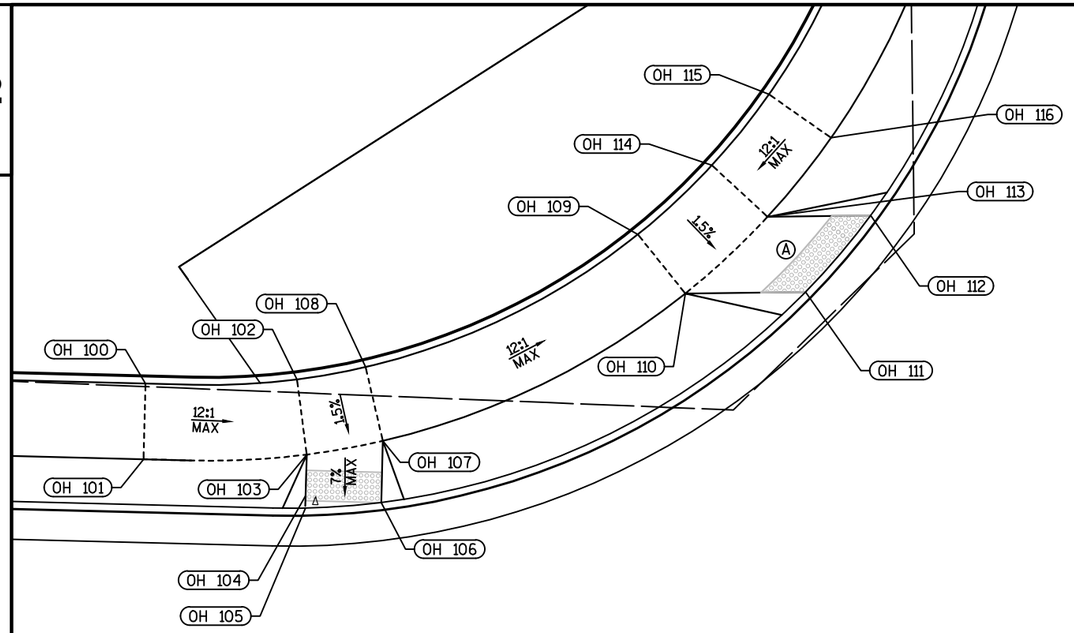
LEGEND

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

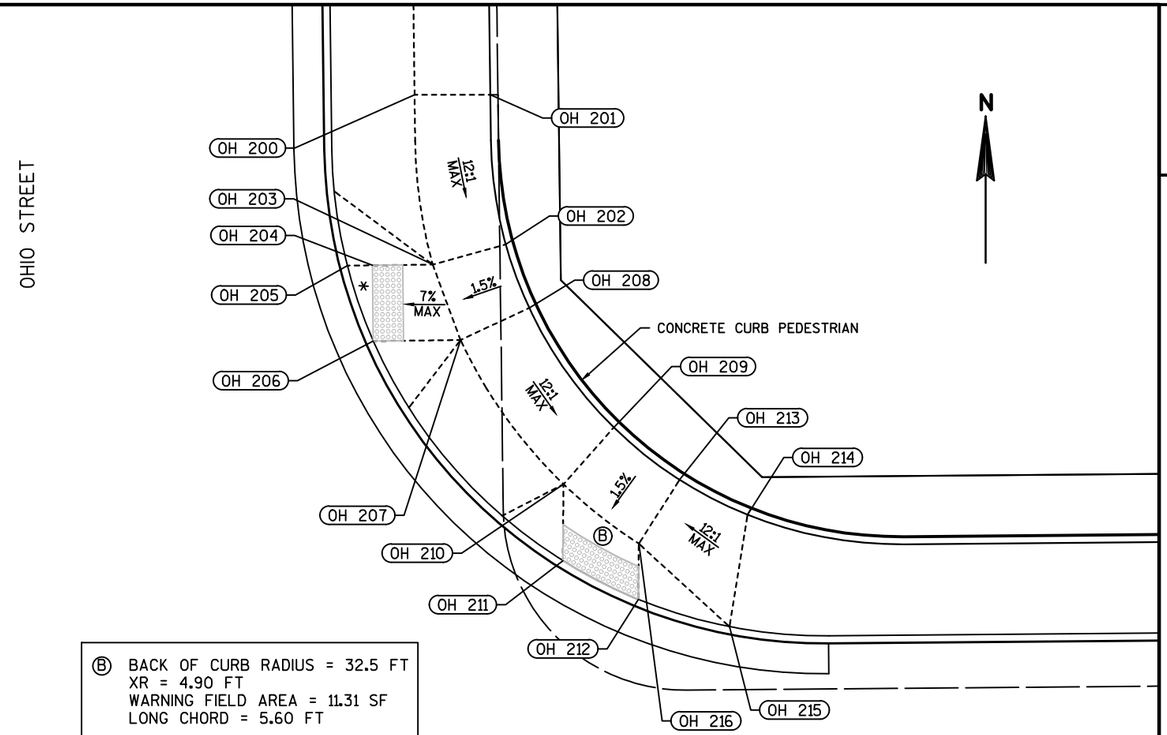
Δ MAXIMUM 2.0% SLOPE IN THE TRAVEL DIRECTION IN FRONT OF GRADE BREAK



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
WG 110	108+65.96	59.50 RT	182891.03	625210.90	700.74
WG 111	108+59.96	59.50 RT	182891.18	625204.90	701.13
WG 112	108+59.96	64.50 RT	182886.18	625204.78	700.21
WG 113	108+65.96	64.50 RT	182886.03	625210.78	700.82
WG 114	108+70.12	64.50 RT	182885.92	625214.93	700.76
WG 115	109+24.90	59.50 RT	182889.55	625269.83	700.24
WG 116	109+34.90	59.50 RT	182889.29	625279.82	700.76
WG 117	109+34.90	64.50 RT	182884.30	625279.70	700.84
WG 118	109+24.90	64.50 RT	182884.55	625269.70	700.32
WG 119	109+22.42	64.50 RT	182884.61	625267.22	700.31
WG 122	109+01.44	59.50 RT	182890.13	625246.38	700.32
WG 123	108+99.59	64.50 RT	182885.18	625244.40	700.47
WG 124	108+99.59	59.50 RT	182890.18	625244.52	700.33
WG 125	108+92.90	64.50 RT	182885.35	625237.71	700.51
WG 126	108+92.98	59.50 RT	182890.35	625237.91	700.37



Ⓐ BACK OF CURB RADIUS = 47.5 FT
XR = 7.29 FT
WARNING FIELD AREA = 13.56 SF
LONG CHORD = 6.63 FT



Ⓑ BACK OF CURB RADIUS = 32.5 FT
XR = 4.90 FT
WARNING FIELD AREA = 11.31 SF
LONG CHORD = 5.60 FT

2

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
OH 100	112+59.81	46.00 LT	182986.60	625607.28	697.25
OH 101	112+59.81	41.00 LT	182981.60	625607.15	697.17
OH 102	112+69.80	46.53 LT	182986.87	625617.28	696.57
OH 103	112+70.56	41.58 LT	182981.91	625617.91	696.49
OH 104	112+70.56	38.89 LT	182979.22	625617.85	696.38
OH 105	112+70.56	38.18 LT	182978.38	625617.83	696.37
OH 106	112+75.56	38.89 LT	182978.75	625622.84	696.22
OH 107	112+75.56	42.61 LT	182982.82	625622.94	696.41
OH 108	112+74.30	47.45 LT	182987.69	625621.80	696.49
OH 109	112+92.04	56.65 LT	182996.44	625639.77	695.38
OH 110	112+95.27	52.84 LT	182992.54	625642.90	695.30
OH 111	113+01.13	53.06 LT	182992.64	625650.83	695.31
OH 112	113+05.32	58.22 LT	182997.70	625655.13	695.12
OH 113	113+00.57	58.04 LT	182997.61	625648.32	695.20
OH 114	112+96.81	61.34 LT	183001.00	625644.65	695.28
OH 115	113+00.46	66.11 LT	183005.68	625648.42	695.58
OH 116	113+07.42	61.49 LT	183002.82	625652.51	695.50

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
OH 200	114+06.68	72.43 LT	183010.14	625752.34	694.06
OH 201	114+11.68	72.39 LT	183010.14	625757.34	694.13
OH 202	114+12.61	62.51 LT	183000.27	625758.35	693.75
OH 203	114+07.78	61.22 LT	182998.94	625753.53	693.67
OH 204	114+03.80	61.20 LT	182998.89	625749.55	693.56
OH 205	114+02.14	61.20 LT	182998.87	625747.90	693.54
OH 206	114+03.81	56.20 LT	182993.89	625749.61	693.51
OH 207	114+09.57	56.23 LT	182993.96	625755.37	693.59
OH 208	114+14.12	58.30 LT	182996.07	625759.90	693.67
OH 209	114+19.64	50.37 LT	182988.19	625765.48	693.24
OH 210	114+16.28	46.65 LT	182984.45	625762.16	693.16
OH 211	114+16.20	41.61 LT	182979.40	625762.12	693.20
OH 212	114+21.16	39.01 LT	182976.85	625767.10	693.02
OH 213	114+23.95	46.88 LT	182984.74	625769.82	693.16
OH 214	114+28.41	44.53 LT	182982.43	625774.30	693.40
OH 215	114+27.15	37.16 LT	182975.05	625773.11	693.28
OH 216	114+21.22	42.69 LT	182980.52	625767.13	693.08

2

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
OH 300	112+58.36	51.64 RT	182889.02	625603.38	697.41
OH 301	112+58.64	56.62 RT	182884.04	625603.53	697.49
OH 302	112+69.16	57.63 RT	182882.77	625614.02	697.11
OH 303	112+70.56	52.84 RT	182887.52	625615.54	697.03
OH 304	112+70.56	49.25 RT	182891.11	625615.63	696.93
OH 305	112+75.56	50.74 RT	182889.50	625620.59	696.96
OH 306	112+75.56	54.48 RT	182885.75	625620.50	697.11
OH 307	112+73.99	59.23 RT	182881.05	625618.81	697.19
OH 308	112+79.38	62.03 RT	182878.11	625624.13	697.66
OH 309	112+82.06	57.82 RT	182882.25	625626.91	697.58
OH 310	112+88.12	62.56 RT	182877.37	625632.86	697.63
OH 311	112+84.69	66.18 RT	182873.83	625629.33	697.71
OH 312	112+88.69	70.68 RT	182869.23	625633.21	697.28
OH 313	112+92.69	67.70 RT	182872.10	625637.29	697.20
OH 314	112+96.65	67.56 RT	182872.15	625641.25	697.14
OH 315	112+99.38	72.46 RT	182867.18	625643.86	697.17
OH 316	112+91.41	74.97 RT	182864.87	625635.83	697.32
OH 317	112+93.80	80.50 RT	182859.28	625638.08	697.82
OH 318	112+98.54	78.92 RT	182860.75	625642.86	697.74

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
OH 319	112+95.84	72.59 RT	182867.14	625640.32	697.24
OH 320	112+70.56	50.74 RT	182889.62	625615.60	696.93

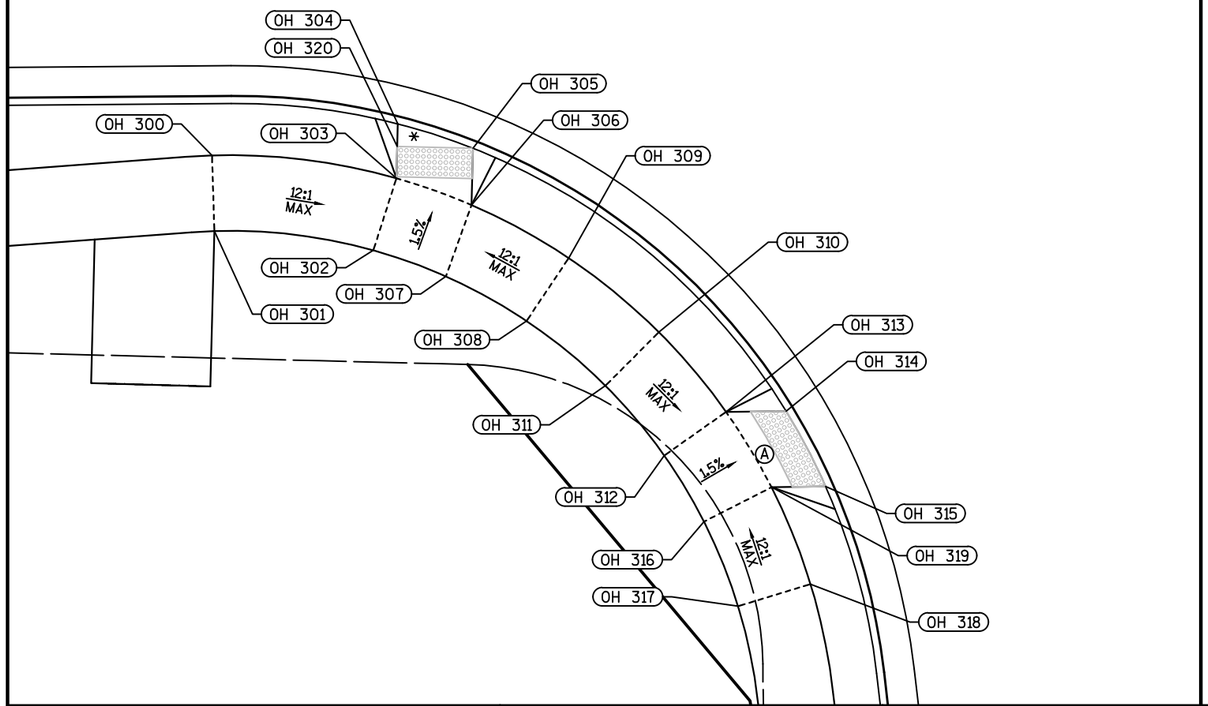
LEGEND

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

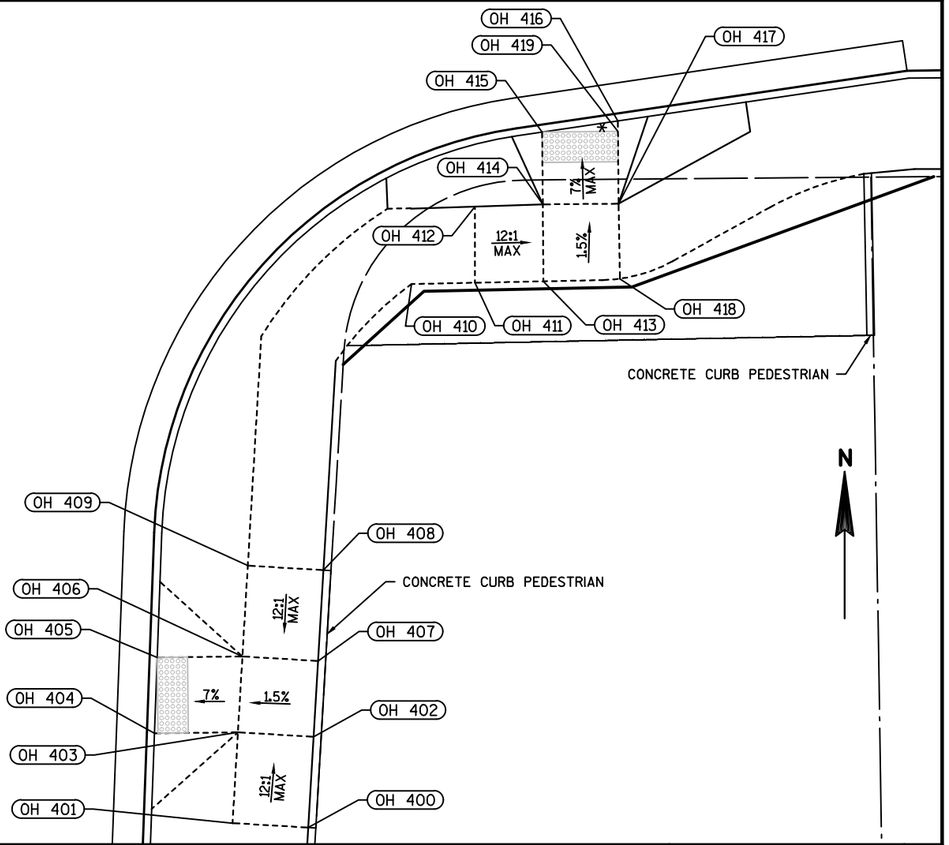
POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
OH 400	114+00.36	75.60 RT	182862.06	625747.27	696.29
OH 401	113+95.37	75.26 RT	182862.36	625742.28	696.21
OH 402	114+00.76	69.61 RT	182868.05	625747.63	696.03
OH 403	113+95.78	69.27 RT	182868.35	625742.63	695.95
OH 404	113+90.26	69.29 RT	182868.28	625737.12	695.58
OH 405	113+90.49	64.29 RT	182873.29	625737.31	695.48
OH 406	113+96.11	64.27 RT	182873.35	625742.93	695.87
OH 407	114+01.10	64.61 RT	182873.06	625747.92	695.95
OH 408	114+01.51	58.62 RT	182879.05	625748.28	695.99
OH 409	113+96.52	58.29 RT	182879.34	625743.28	695.91
OH 410	114+07.47	39.80 RT	182897.92	625754.08	694.66
OH 411	114+11.67	39.75 RT	182898.01	625758.28	694.47
OH 412	114+11.71	34.72 RT	182903.03	625758.28	694.39
OH 413	114+16.18	39.69 RT	182898.10	625762.79	694.10
OH 414	114+16.18	34.61 RT	182903.18	625762.75	694.02
OH 415	114+16.18	29.85 RT	182907.95	625762.71	693.78
OH 416	114+21.18	29.16 RT	182908.68	625767.70	693.60
OH 417	114+21.18	34.61 RT	182903.22	625767.75	693.94
OH 418	114+21.23	39.57 RT	182898.27	625767.84	694.02
OH 419	114+21.18	29.85 RT	182907.99	625767.71	693.61

2

Ⓐ BACK OF CURB RADIUS = 42.5 FT
XR = 4.90 FT
WARNING FIELD AREA = 11.31 SF
LONG CHORD = 5.61 FT

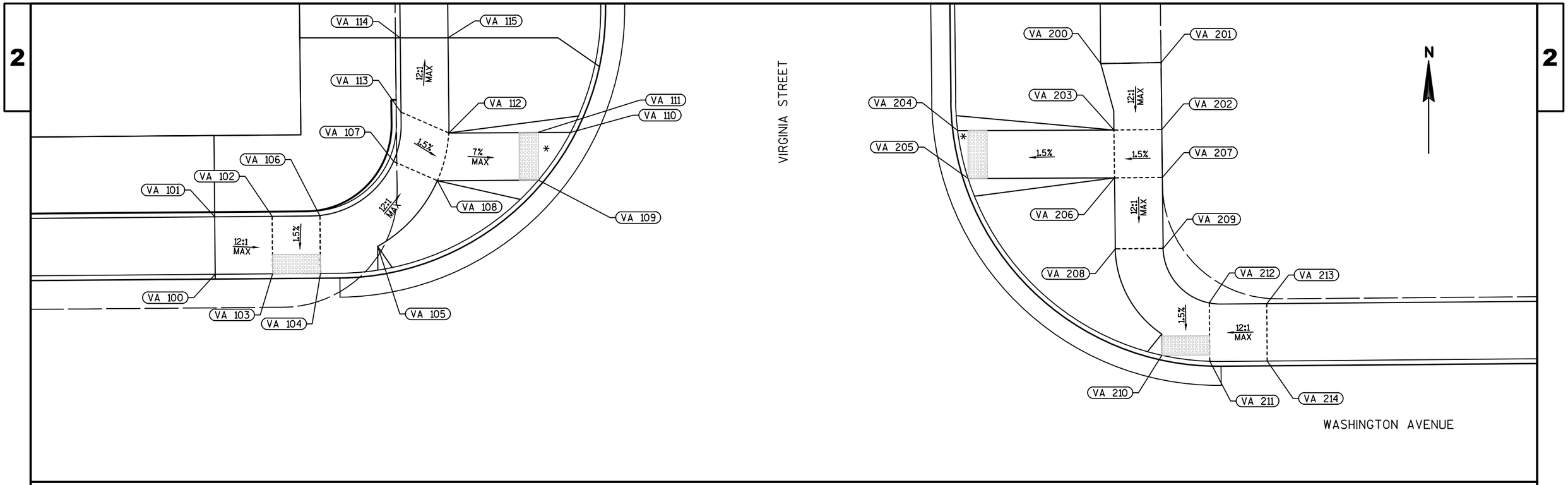


OHIO STREET



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: OHIO STREET	SHEET 90%_72	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021016_OH
PLOT DATE : 4/23/2020 8:02 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
VA 100	116+34.10	36.50 LT	182976.14	625980.06	686.58
VA 101	116+34.10	42.50 LT	182982.13	625980.01	686.67
VA 102	116+40.10	42.50 LT	182982.19	625986.01	686.52
VA 103	116+40.10	36.50 LT	182976.19	625986.06	686.43
VA 104	116+45.10	36.50 LT	182976.23	625991.06	686.28
VA 105	116+51.10	39.26 LT	182979.04	625997.04	685.99
VA 106	116+45.10	42.50 LT	182982.23	625991.01	686.37
VA 107	116+52.85	48.12 LT	182987.92	625998.70	685.52
VA 108	116+57.41	46.08 LT	182985.92	626003.29	685.44
VA 109	116+67.97	46.05 LT	182985.97	626013.85	685.08
VA 110	116+71.38	51.01 LT	182990.96	626017.21	684.80
VA 111	116+67.99	51.05 LT	182990.97	626013.82	684.87
VA 112	116+58.64	51.06 LT	182990.90	626004.48	685.36
VA 113	116+53.67	53.28 LT	182993.08	625999.48	685.44
VA 114	116+53.65	61.05 LT	183000.85	625999.40	685.23
VA 115	116+58.65	61.01 LT	183000.85	626004.40	685.15

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
VA 200	117+26.86	57.72 LT	182998.14	626072.64	684.08
VA 201	117+33.16	57.79 LT	182998.26	626078.93	684.30
VA 202	117+33.18	50.79 LT	182991.27	626079.01	684.33
VA 203	117+28.18	50.78 LT	182991.21	626074.01	684.25
VA 204	117+11.85	50.84 LT	182991.14	626057.69	683.99
VA 205	117+12.89	45.85 LT	182986.15	626058.77	683.94
VA 206	117+28.18	45.78 LT	182986.21	626074.05	684.17
VA 207	117+33.19	45.79 LT	182986.27	626079.07	684.25
VA 208	117+28.21	38.36 LT	182978.79	626074.15	683.75
VA 209	117+33.21	38.38 LT	182978.85	626079.15	683.83
VA 210	117+32.99	27.20 LT	182967.67	626079.02	683.72
VA 211	117+37.99	26.53 LT	182967.04	626084.03	683.68
VA 212	117+37.99	32.63 LT	182973.14	626083.98	683.77
VA 213	117+43.99	32.50 LT	182973.06	626089.98	684.07
VA 214	117+43.99	26.50 LT	182967.06	626090.03	683.98

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	CURB RAMP DETAIL: VIRGINIA STREET	SHEET 90%_73	E

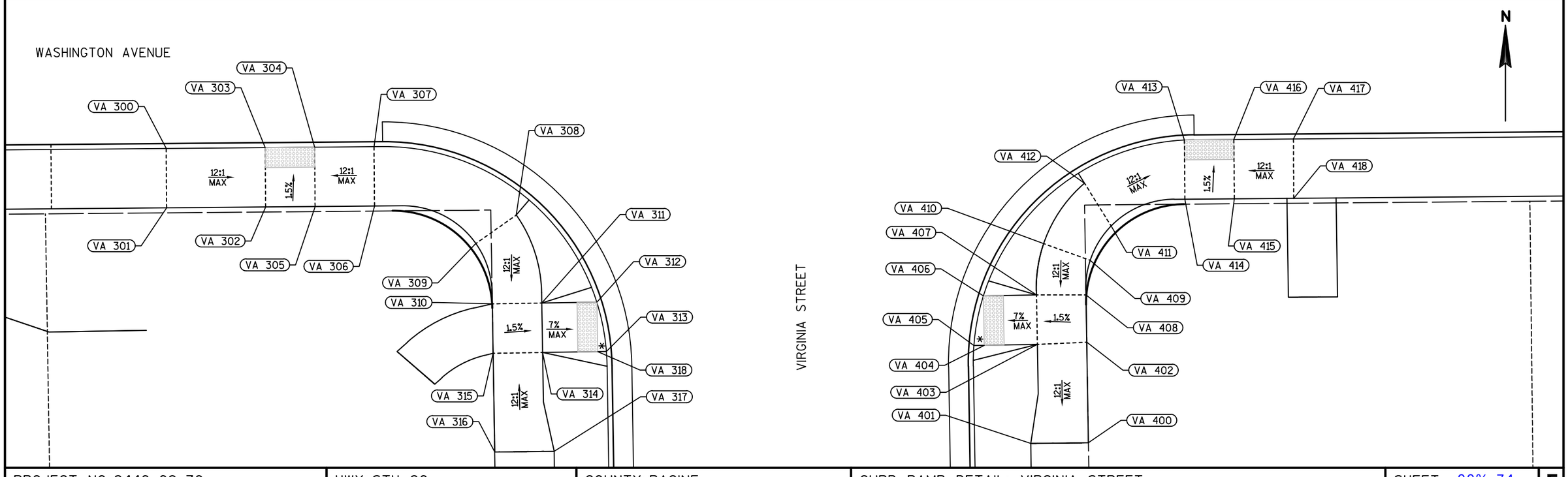
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021017_VA
PLOT DATE : 2/26/2019 2:40 PM PLOT BY : ANDERSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:10 FT

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
VA 300	116+30.10	26.50 RT	182913.10	625976.59	687.39
VA 301	116+30.10	32.50 RT	182907.10	625976.64	687.48
VA 302	116+40.10	32.50 RT	182907.19	625986.64	686.70
VA 303	116+40.10	26.50 RT	182913.19	625986.59	686.63
VA 304	116+45.10	26.50 RT	182913.23	625991.59	686.52
VA 305	116+45.10	32.50 RT	182907.23	625991.64	686.62
VA 306	116+51.10	32.50 RT	182907.28	625997.64	686.85
VA 307	116+51.10	26.50 RT	182913.28	625997.59	686.76
VA 308	116+65.42	33.53 RT	182906.37	626011.97	686.18
VA 309	116+61.31	36.38 RT	182903.49	626007.89	686.26
VA 310	116+62.92	42.49 RT	182897.40	626009.55	685.69
VA 311	116+67.92	42.45 RT	182897.48	626014.54	685.61
VA 312	116+73.48	42.40 RT	182897.57	626020.11	685.32
VA 313	116+74.42	47.40 RT	182892.58	626021.08	685.16
VA 314	116+67.96	47.45 RT	182892.48	626014.63	685.53
VA 315	116+62.96	47.49 RT	182892.40	626009.63	685.61
VA 316	116+63.04	57.46 RT	182882.42	626009.79	685.37
VA 317	116+69.04	57.44 RT	182882.49	626015.79	685.09
VA 318	116+73.53	47.40 RT	182892.57	626020.19	685.17

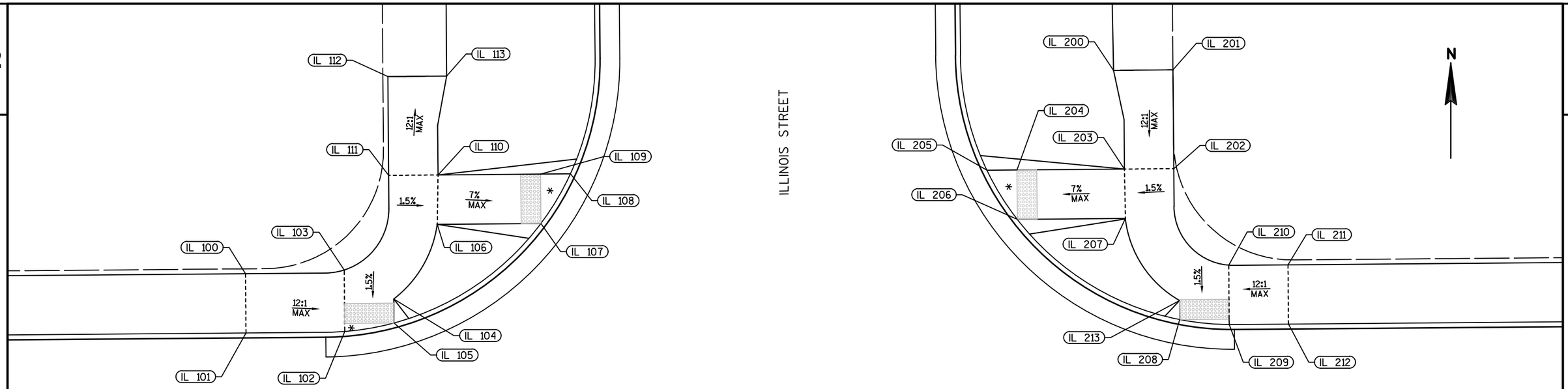
LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
VA 400	117+23.04	57.04 RT	182883.35	626069.78	684.20
VA 401	117+17.21	57.05 RT	182883.29	626063.95	684.16
VA 402	117+22.96	46.87 RT	182893.52	626069.62	684.53
VA 403	117+17.96	47.05 RT	182893.29	626064.62	684.45
VA 404	117+12.60	47.10 RT	182893.21	626059.26	684.37
VA 405	117+11.56	47.10 RT	182893.19	626058.22	684.35
VA 406	117+12.56	42.10 RT	182898.21	626059.18	684.27
VA 407	117+17.92	42.05 RT	182898.29	626064.54	684.53
VA 408	117+22.92	42.10 RT	182898.29	626069.54	684.61
VA 409	117+23.39	38.61 RT	182901.79	626069.98	684.69
VA 410	117+18.70	36.88 RT	182903.48	626065.28	684.61
VA 411	117+25.53	35.16 RT	182905.25	626072.09	684.55
VA 412	117+22.87	30.81 RT	182909.58	626069.40	684.47
VA 413	117+32.99	26.52 RT	182913.95	626079.48	683.83
VA 414	117+32.99	32.50 RT	182907.97	626079.53	683.87
VA 415	117+37.99	32.50 RT	182908.02	626084.53	683.79
VA 416	117+37.99	26.50 RT	182914.02	626084.48	683.70
VA 417	117+44.01	26.50 RT	182914.07	626090.50	683.98
VA 418	117+43.99	32.50 RT	182908.07	626090.53	684.07



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: VIRGINIA STREET	SHEET 90%_74	E



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
IL 100	119+68.54	32.50 LT	182974.96	626314.51	679.09
IL 101	119+68.54	26.50 LT	182968.96	626314.56	679.00
IL 102	119+78.54	26.57 LT	182969.12	626324.56	678.37
IL 103	119+78.54	32.79 LT	182975.34	626324.51	678.46
IL 104	119+83.54	29.81 LT	182972.40	626329.54	678.24
IL 105	119+83.54	27.38 LT	182969.98	626329.56	678.20
IL 106	119+88.00	37.34 LT	182979.97	626333.93	678.23
IL 107	119+98.49	37.34 LT	182980.06	626344.43	677.61
IL 108	120+01.52	42.34 LT	182985.08	626347.42	677.42
IL 109	119+98.49	42.34 LT	182985.05	626344.39	677.48
IL 110	119+88.12	42.34 LT	182984.97	626334.01	678.15
IL 111	119+83.12	42.34 LT	182984.92	626329.01	678.23
IL 112	119+83.12	52.34 LT	182994.92	626328.93	677.84
IL 113	119+89.07	52.34 LT	182994.97	626334.88	677.82

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
IL 200	120+56.60	52.34 LT	182995.55	626402.41	677.58
IL 201	120+62.62	52.36 LT	182995.61	626408.42	677.72
IL 202	120+62.62	42.35 LT	182985.61	626408.51	677.57
IL 203	120+57.62	42.35 LT	182985.56	626403.51	677.49
IL 204	120+46.73	42.34 LT	182985.47	626392.62	677.09
IL 205	120+43.71	42.34 LT	182985.44	626389.60	677.05
IL 206	120+46.73	37.34 LT	182980.47	626392.67	677.09
IL 207	120+57.68	37.35 LT	182980.56	626403.61	677.41
IL 208	120+63.09	27.06 LT	182970.32	626409.11	677.25
IL 209	120+68.09	26.51 LT	182969.81	626414.12	677.29
IL 210	120+68.10	32.52 LT	182975.83	626414.08	677.38
IL 211	120+74.10	32.50 LT	182975.86	626420.08	677.79
IL 212	120+74.10	26.50 LT	182969.86	626420.13	677.70
IL 213	120+63.09	28.99 LT	182972.25	626409.10	677.28

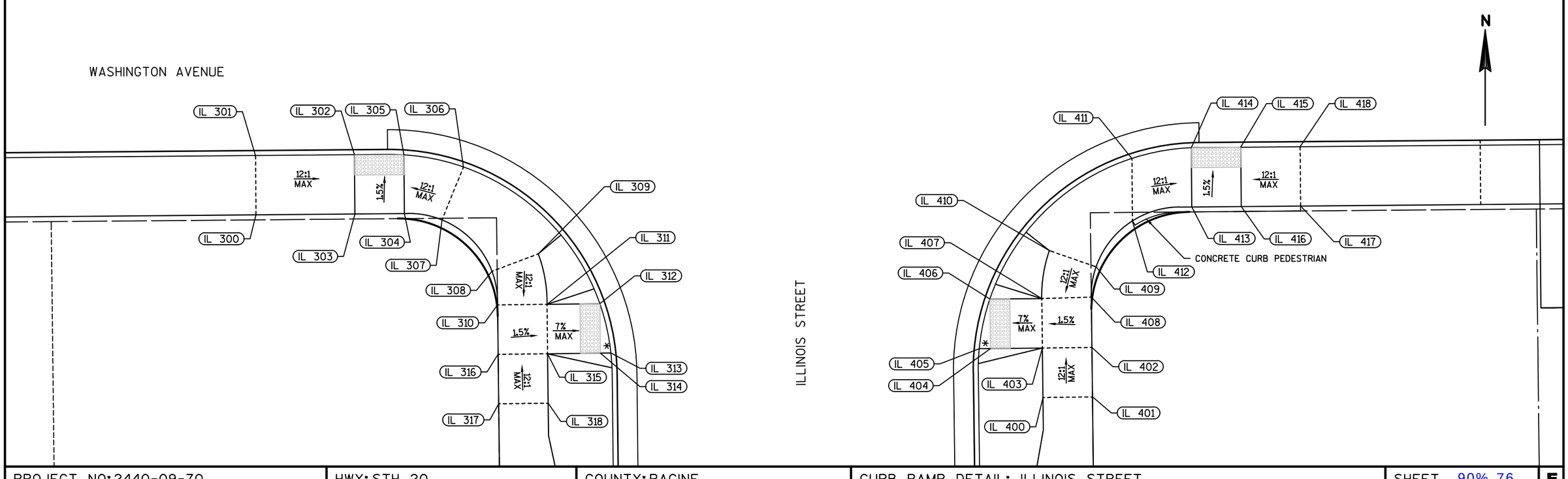
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: ILLINOIS STREET	SHEET 90%_75	E

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
IL 300	119+68.54	32.50 RT	182909.97	626315.06	679.09
IL 301	119+68.54	26.50 RT	182915.97	626315.01	679.00
IL 302	119+78.54	26.50 RT	182916.05	626325.01	678.39
IL 303	119+78.54	32.50 RT	182910.05	626325.06	678.48
IL 304	119+83.54	32.50 RT	182910.09	626330.06	678.40
IL 305	119+83.54	26.56 RT	182916.03	626330.01	678.31
IL 306	119+89.54	27.84 RT	182914.80	626336.02	678.65
IL 307	119+87.31	33.19 RT	182909.44	626333.85	678.68
IL 308	119+92.31	38.41 RT	182904.26	626338.89	678.49
IL 309	119+97.01	36.69 RT	182906.02	626343.57	678.41
IL 310	119+92.86	41.81 RT	182900.87	626339.47	678.22
IL 311	119+97.86	41.79 RT	182900.93	626344.47	678.14
IL 312	120+03.19	41.77 RT	182900.99	626349.80	677.79
IL 313	120+04.27	46.77 RT	182896.00	626350.92	677.69
IL 314	120+03.21	46.77 RT	182895.99	626349.86	677.71
IL 315	119+97.88	46.79 RT	182895.93	626344.53	678.06
IL 316	119+92.88	46.80 RT	182895.87	626339.53	678.14
IL 317	119+92.89	51.80 RT	182890.87	626339.58	678.35
IL 318	119+97.89	51.79 RT	182890.93	626344.58	678.27

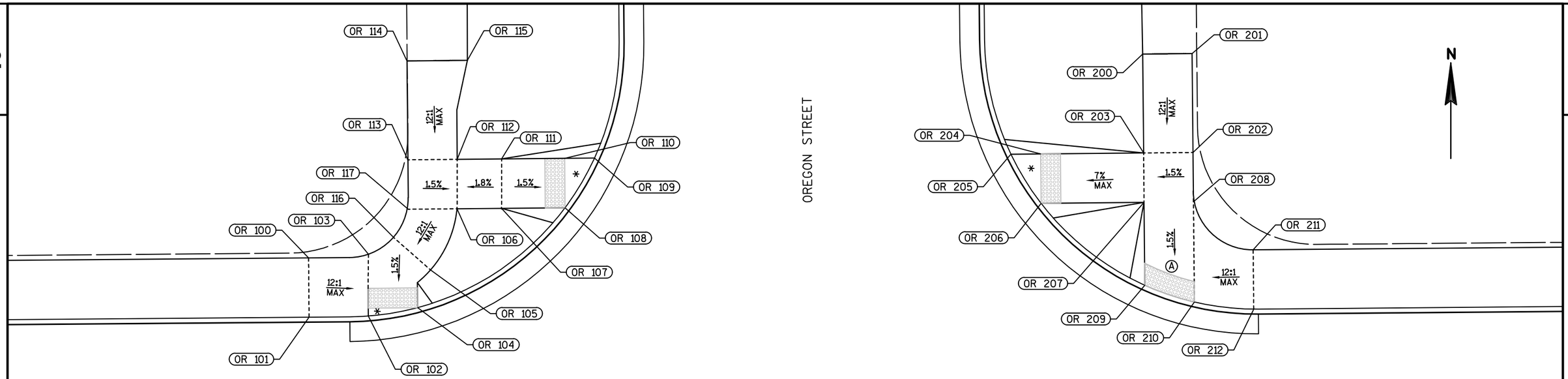
LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
IL 400	120+47.89	51.63 RT	182891.51	626394.58	678.00
IL 401	120+52.89	51.61 RT	182891.57	626399.58	678.08
IL 402	120+52.88	46.61 RT	182896.57	626399.52	677.72
IL 403	120+47.88	46.63 RT	182896.51	626394.52	677.64
IL 404	120+42.64	46.65 RT	182896.45	626389.28	677.37
IL 405	120+41.51	46.65 RT	182896.43	626388.15	677.36
IL 406	120+42.62	41.65 RT	182901.45	626389.22	677.38
IL 407	120+47.86	41.63 RT	182901.51	626394.46	677.72
IL 408	120+52.86	41.53 RT	182901.65	626399.46	677.80
IL 409	120+53.38	38.48 RT	182904.71	626399.96	677.98
IL 410	120+48.68	36.80 RT	182906.35	626395.24	677.89
IL 411	120+57.09	27.55 RT	182915.66	626403.57	677.84
IL 412	120+57.08	33.88 RT	182909.34	626403.62	677.93
IL 413	120+63.09	32.50 RT	182910.77	626409.62	677.44
IL 414	120+63.09	26.51 RT	182916.75	626409.56	677.35
IL 415	120+68.09	26.50 RT	182916.81	626414.56	677.30
IL 416	120+68.09	32.50 RT	182910.81	626414.62	677.39
IL 417	120+74.09	32.50 RT	182910.86	626420.61	677.79
IL 418	120+74.09	26.50 RT	182916.86	626420.56	677.70



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: ILLINOIS STREET	SHEET 90%_76	E



Ⓐ BACK OF CURB RADIUS = 27.5 FT
XR = 3.96 FT
WARNING FIELD AREA = 10.65 SF
LONG CHORD = 5.28 FT

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
OR 100	123+02.48	32.50 LT	182977.79	626648.44	676.57
OR 101	123+02.48	26.50 LT	182971.79	626648.49	676.48
OR 102	123+08.48	26.56 LT	182971.90	626654.49	676.04
OR 103	123+08.54	32.82 LT	182978.16	626654.50	676.13
OR 104	123+13.48	27.37 LT	182972.75	626659.49	676.11
OR 105	123+14.82	31.17 LT	182976.56	626660.80	676.15
OR 106	123+17.56	37.34 LT	182982.75	626663.48	676.37
OR 107	123+22.06	37.34 LT	182982.79	626667.98	676.45
OR 108	123+28.49	37.35 LT	182982.85	626674.41	676.34
OR 109	123+31.51	42.35 LT	182987.88	626677.40	676.41
OR 110	123+28.48	42.35 LT	182987.85	626674.36	676.44
OR 111	123+22.11	42.35 LT	182987.80	626668.00	676.52
OR 112	123+17.61	42.34 LT	182987.76	626663.50	676.44
OR 113	123+12.61	42.33 LT	182987.71	626658.50	676.52
OR 114	123+12.61	52.33 LT	182997.70	626658.40	677.13
OR 115	123+18.72	52.34 LT	182997.76	626664.52	676.93
OR 116	123+11.09	34.50 LT	182979.86	626657.04	676.19
OR 117	123+12.62	37.33 LT	182982.71	626658.54	676.44

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
OR 200	123+87.11	52.40 LT	182998.40	626732.90	677.09
OR 201	123+92.11	52.41 LT	182998.45	626737.90	677.27
OR 202	123+92.11	42.40 LT	182988.45	626737.99	676.63
OR 203	123+87.11	42.40 LT	182988.40	626732.99	676.55
OR 204	123+76.69	42.39 LT	182988.30	626722.57	676.43
OR 205	123+73.68	42.38 LT	182988.27	626719.56	676.42
OR 206	123+76.69	37.39 LT	182983.30	626722.61	676.36
OR 207	123+87.12	37.40 LT	182983.40	626733.04	676.47
OR 208	123+92.12	37.40 LT	182983.45	626738.04	676.55
OR 209	123+87.13	29.01 LT	182975.01	626733.12	676.34
OR 210	123+92.13	27.28 LT	182973.32	626738.14	676.39
OR 211	123+98.12	32.50 LT	182978.60	626744.08	677.00
OR 212	123+98.13	26.50 LT	182972.60	626744.14	676.91

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY:RACINE	CURB RAMP DETAIL: OREGON STREET	SHEET 90%_77	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021021_OR
PLOT DATE : 4/23/2020 8:06 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:10 FT

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
OR 300	123+02.48	26.50 RT	182918.79	626648.94	676.48
OR 301	123+02.48	32.50 RT	182912.79	626648.99	676.57
OR 302	123+08.48	32.50 RT	182912.84	626654.99	676.12
OR 303	123+08.48	26.50 RT	182918.84	626654.94	676.03
OR 304	123+13.48	26.53 RT	182918.85	626659.94	676.03
OR 305	123+13.48	32.50 RT	182912.88	626659.99	676.12
OR 306	123+19.48	34.31 RT	182911.12	626666.01	676.51
OR 307	123+19.48	27.69 RT	182917.75	626665.95	676.43
OR 308	123+23.07	38.93 RT	182906.54	626669.64	676.39
OR 309	123+27.74	37.14 RT	182908.37	626674.30	676.31
OR 310	123+23.72	42.03 RT	182903.44	626670.32	676.17
OR 311	123+28.72	41.80 RT	182903.72	626675.31	676.09
OR 312	123+33.57	41.77 RT	182903.78	626680.17	675.79
OR 313	123+34.65	46.77 RT	182898.80	626681.29	675.74
OR 314	123+33.60	46.77 RT	182898.78	626680.23	675.75
OR 315	123+28.75	46.80 RT	182898.72	626675.39	676.01
OR 316	123+23.75	46.82 RT	182898.65	626670.39	676.09
OR 317	123+23.82	56.83 RT	182888.65	626670.54	676.55
OR 318	123+29.52	56.79 RT	182888.73	626676.24	676.47

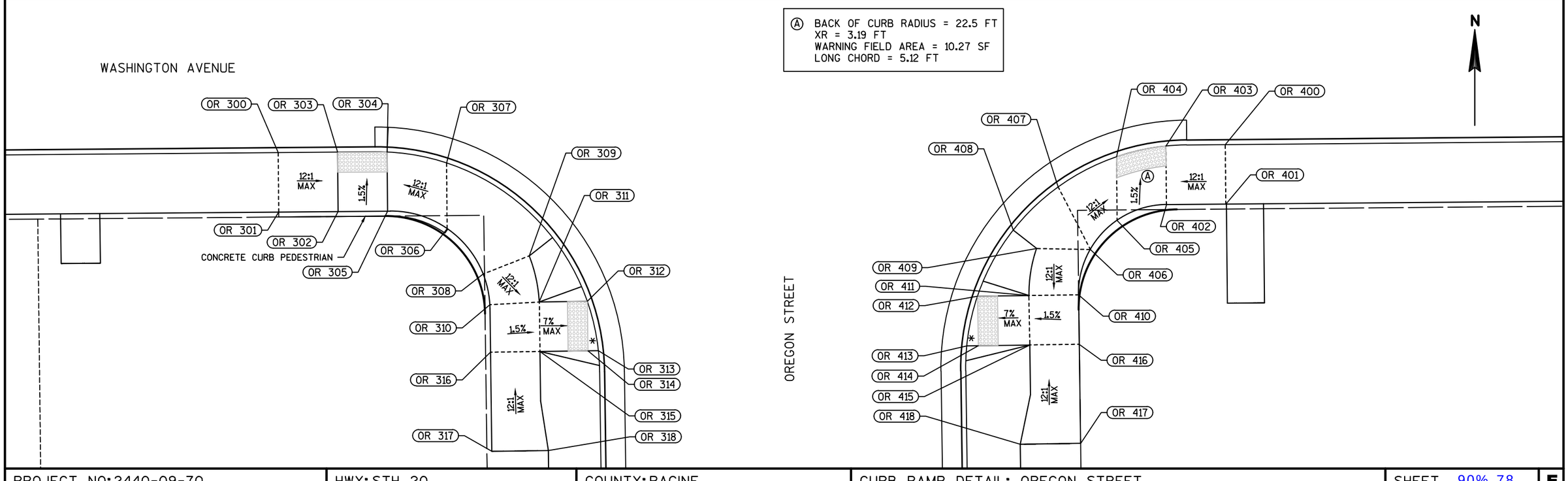
LEGEND

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

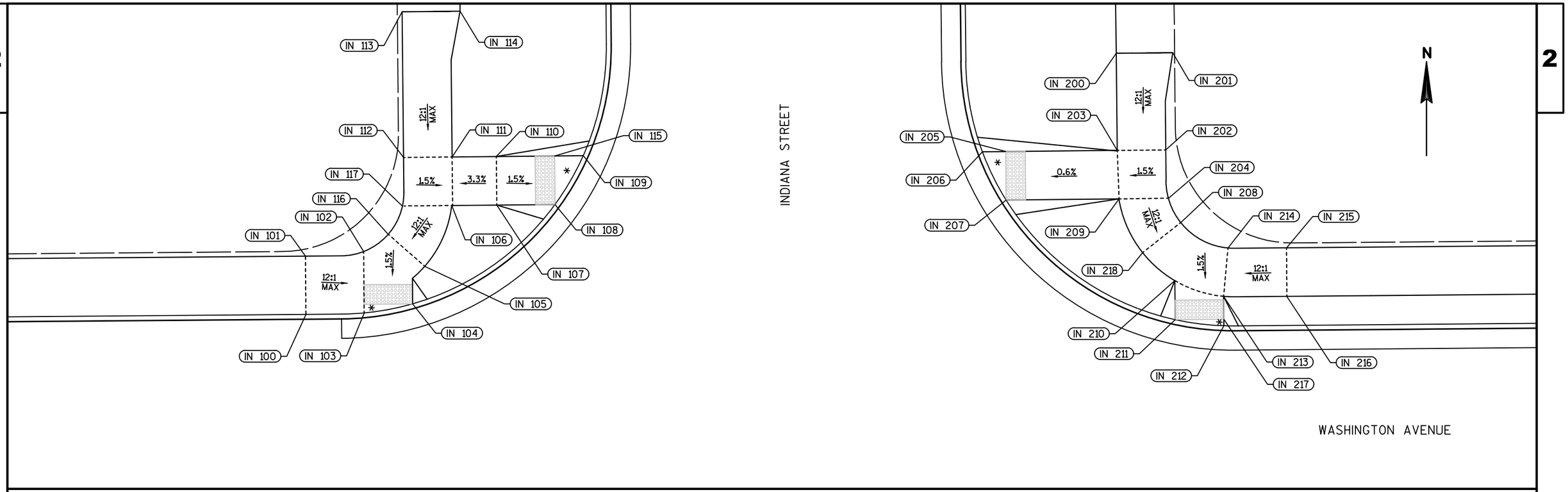
POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
OR 400	123+98.17	26.50 RT	182919.60	626744.63	676.91
OR 401	123+98.18	32.50 RT	182913.60	626744.69	676.99
OR 402	123+92.18	32.50 RT	182913.55	626738.69	676.50
OR 403	123+92.17	26.60 RT	182919.45	626738.64	676.41
OR 404	123+87.17	27.65 RT	182918.36	626733.65	676.30
OR 405	123+87.18	34.05 RT	182911.96	626733.70	676.40
OR 406	123+84.45	36.97 RT	182909.01	626731.00	676.62
OR 407	123+81.26	30.64 RT	182915.32	626727.76	676.62
OR 408	123+76.69	34.95 RT	182910.96	626723.22	676.49
OR 409	123+79.03	36.83 RT	182909.11	626725.58	676.54
OR 410	123+83.23	41.54 RT	182904.43	626729.82	676.23
OR 411	123+78.23	41.56 RT	182904.38	626724.82	676.15
OR 412	123+73.02	41.58 RT	182904.31	626719.62	675.87
OR 413	123+71.90	46.59 RT	182899.29	626718.53	675.77
OR 414	123+73.05	46.58 RT	182899.31	626719.68	675.78
OR 415	123+78.25	46.56 RT	182899.38	626724.89	676.07
OR 416	123+83.25	46.53 RT	182899.44	626729.89	676.15
OR 417	123+83.31	56.53 RT	182889.45	626730.03	676.24
OR 418	123+77.20	56.56 RT	182889.36	626723.91	676.28

2

Ⓐ BACK OF CURB RADIUS = 22.5 FT
XR = 3.19 FT
WARNING FIELD AREA = 10.27 SF
LONG CHORD = 5.12 FT



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: OREGON STREET	SHEET 90%_78	E



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
IN 100	126+43.42	26.50 LT	182974.67	626989.42	678.27
IN 101	126+43.42	32.50 LT	182980.67	626989.37	678.36
IN 102	126+49.42	32.92 LT	182981.14	626995.37	677.96
IN 103	126+49.42	26.60 LT	182974.82	626995.42	677.87
IN 104	126+54.42	27.49 LT	182975.76	627000.41	677.97
IN 105	126+55.70	31.35 LT	182979.62	627001.66	677.99
IN 106	126+58.53	37.59 LT	182985.89	627004.44	678.25
IN 107	126+63.17	37.59 LT	182985.93	627009.08	678.40
IN 108	126+69.17	37.60 LT	182985.99	627015.08	678.31
IN 109	126+72.12	42.61 LT	182991.02	627017.99	678.41
IN 110	126+63.16	42.59 LT	182990.93	627009.03	678.48
IN 111	126+58.61	42.59 LT	182990.89	627004.48	678.33
IN 112	126+53.61	42.58 LT	182990.84	626999.48	678.40
IN 113	126+53.59	57.58 LT	183005.84	626999.33	679.38
IN 114	126+59.56	57.59 LT	183005.90	627005.30	679.10
IN 115	126+69.16	42.60 LT	182990.99	627015.03	678.39
IN 116	126+51.97	34.68 LT	182982.92	626997.90	678.04
IN 117	126+53.45	37.56 LT	182985.81	626999.36	678.33

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
IN 200	127+27.10	52.68 LT	183001.56	627072.88	679.15
IN 201	127+32.90	52.70 LT	183001.62	627078.68	679.15
IN 202	127+32.11	42.69 LT	182991.61	627077.97	678.58
IN 203	127+27.11	42.68 LT	182991.56	627072.97	678.50
IN 204	127+32.34	37.72 LT	182986.64	627078.25	678.50
IN 205	127+15.62	42.67 LT	182991.45	627061.49	678.44
IN 206	127+13.23	42.66 LT	182991.42	627059.10	678.42
IN 207	127+15.63	37.67 LT	182986.45	627061.54	678.34
IN 208	127+33.59	35.20 LT	182984.14	627079.52	678.28
IN 209	127+27.25	37.68 LT	182986.56	627073.16	678.43
IN 210	127+32.93	29.21 LT	182978.14	627078.91	678.17
IN 211	127+32.93	25.20 LT	182974.13	627078.95	678.00
IN 212	127+37.93	24.52 LT	182973.50	627083.95	677.92
IN 213	127+37.93	27.56 LT	182976.53	627083.92	678.09
IN 214	127+38.42	32.53 LT	182981.51	627084.37	678.19
IN 215	127+44.45	32.50 LT	182981.53	627090.40	678.51
IN 216	127+44.45	27.50 LT	182976.53	627090.44	678.43
IN 217	127+37.93	25.20 LT	182974.17	627083.94	677.93
IN 218	127+29.64	32.13 LT	182981.04	627075.59	678.20

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: INDIANA STREET	SHEET 90%_79	E

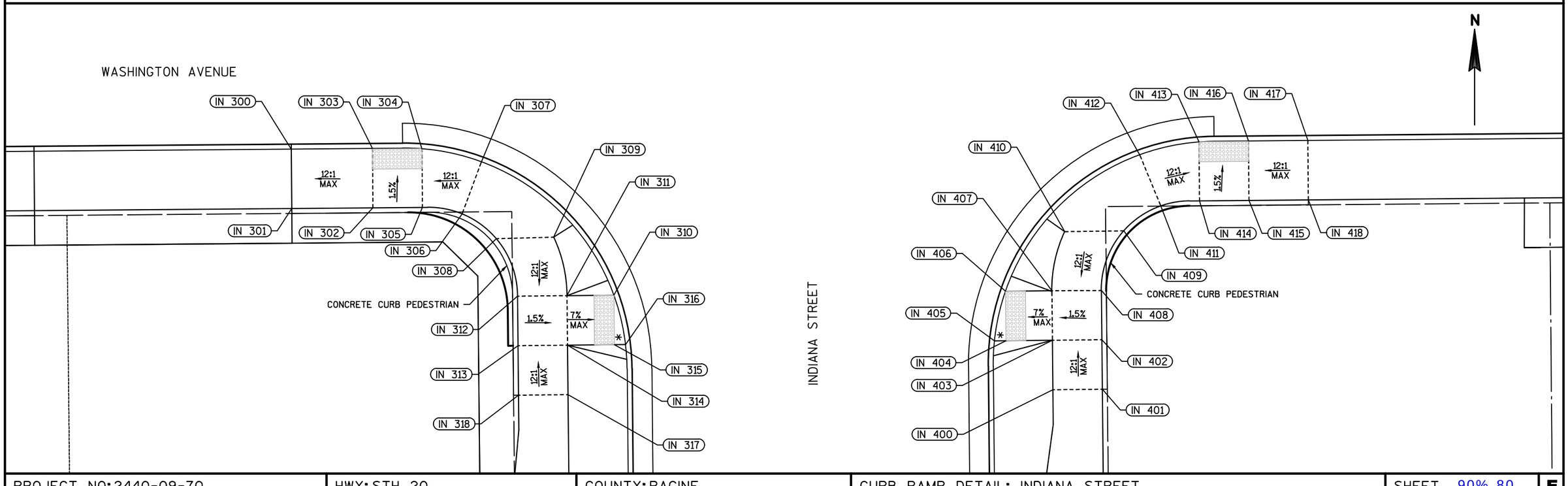
2

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
IN 300	126+41.21	26.50 RT	182921.66	626987.66	677.78
IN 301	126+41.21	32.50 RT	182915.66	626987.71	677.87
IN 302	126+49.42	32.50 RT	182915.72	626995.92	677.93
IN 303	126+49.42	26.50 RT	182921.72	626995.87	677.84
IN 304	126+54.42	26.59 RT	182921.68	627000.87	677.80
IN 305	126+54.42	32.50 RT	182915.77	627000.92	677.89
IN 306	126+58.42	33.20 RT	182915.11	627004.93	678.19
IN 307	126+60.41	27.95 RT	182920.36	627006.88	678.11
IN 308	126+61.85	35.72 RT	182912.61	627008.38	677.92
IN 309	126+67.65	35.62 RT	182912.76	627014.18	677.83
IN 310	126+73.68	41.53 RT	182906.90	627020.26	677.18
IN 311	126+68.95	41.51 RT	182906.88	627015.53	677.29
IN 312	126+63.95	41.54 RT	182906.81	627010.53	677.37
IN 313	126+63.96	46.54 RT	182901.81	627010.58	677.44
IN 314	126+68.96	46.53 RT	182901.86	627015.58	677.36
IN 315	126+73.69	46.53 RT	182901.90	627020.31	677.07
IN 316	126+74.82	46.52 RT	182901.92	627021.44	677.05
IN 317	126+68.96	51.53 RT	182896.86	627015.63	677.59
IN 318	126+63.96	51.54 RT	182896.81	627010.63	677.67

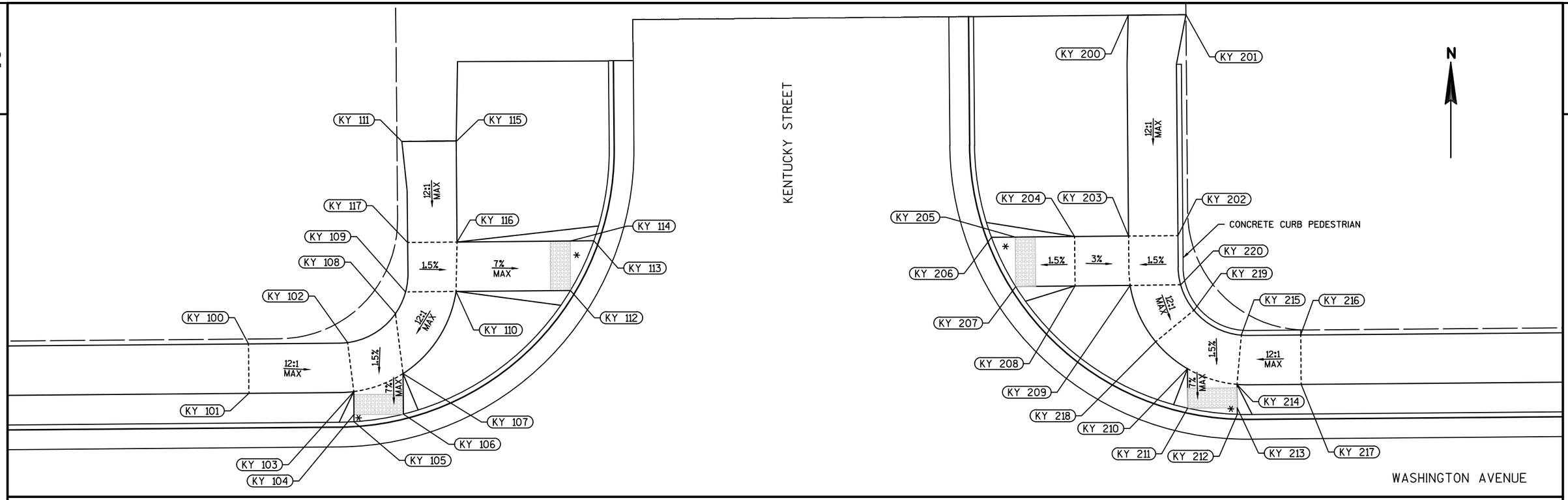
LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
IN 400	127+17.96	51.45 RT	182897.35	627064.63	677.57
IN 401	127+22.96	51.44 RT	182897.40	627069.63	677.65
IN 402	127+22.96	46.44 RT	182902.40	627069.57	677.45
IN 403	127+17.96	46.45 RT	182902.35	627064.57	677.37
IN 404	127+13.27	46.46 RT	182902.31	627059.89	677.07
IN 405	127+12.10	46.46 RT	182902.29	627058.72	677.05
IN 406	127+13.26	41.46 RT	182907.31	627059.84	677.17
IN 407	127+17.95	41.45 RT	182907.35	627064.52	677.45
IN 408	127+22.95	41.47 RT	182907.38	627069.52	677.53
IN 409	127+25.27	35.47 RT	182913.40	627071.79	677.93
IN 410	127+19.30	35.50 RT	182913.32	627065.83	677.88
IN 411	127+29.02	32.99 RT	182915.91	627075.52	678.26
IN 412	127+26.93	27.80 RT	182921.08	627073.39	678.15
IN 413	127+32.93	26.55 RT	182922.38	627079.38	677.86
IN 414	127+32.93	32.50 RT	182916.43	627079.43	677.95
IN 415	127+37.93	32.50 RT	182916.47	627084.43	677.96
IN 416	127+37.93	26.50 RT	182922.47	627084.38	677.87
IN 417	127+43.93	26.50 RT	182922.52	627090.38	678.32
IN 418	127+43.93	32.50 RT	182916.52	627090.43	678.41



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: INDIANA STREET	SHEET 90%_80	E



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
KY 100	129+68.21	32.50 LT	182983.42	627314.15	677.28
KY 101	129+68.21	27.50 LT	182978.42	627314.19	677.20
KY 102	129+78.24	32.55 LT	182983.55	627324.18	676.79
KY 103	129+78.83	27.58 LT	182978.59	627324.81	676.72
KY 104	129+78.83	25.26 LT	182976.27	627324.83	676.59
KY 105	129+78.83	24.54 LT	182975.55	627324.84	676.58
KY 106	129+83.83	25.26 LT	182976.31	627329.83	676.49
KY 107	129+83.83	29.36 LT	182980.41	627329.80	676.73
KY 108	129+83.11	35.43 LT	182986.48	627329.02	676.80
KY 109	129+84.16	37.63 LT	182988.68	627330.05	676.89
KY 110	129+89.26	37.63 LT	182988.73	627335.16	676.81
KY 111	129+83.92	52.86 LT	183003.91	627329.69	677.35
KY 112	130+00.86	37.63 LT	182988.83	627346.75	676.31
KY 113	130+03.26	42.64 LT	182993.85	627349.12	676.38
KY 114	130+00.85	42.63 LT	182993.83	627346.71	676.39
KY 115	129+89.46	52.86 LT	183003.96	627335.23	677.17
KY 116	129+89.41	42.63 LT	182993.73	627335.27	676.87
KY 117	129+84.41	42.63 LT	182993.68	627330.27	676.95

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
KY 200	130+57.56	65.02 LT	183016.69	627403.22	677.48
KY 201	130+63.40	65.02 LT	183016.75	627409.06	677.60
KY 202	130+62.41	42.66 LT	182994.38	627408.26	676.26
KY 203	130+57.41	42.66 LT	182994.33	627403.26	676.19
KY 204	130+51.94	42.66 LT	182994.28	627397.79	676.36
KY 205	130+45.94	42.66 LT	182994.23	627391.79	676.30
KY 206	130+43.54	42.65 LT	182994.21	627389.40	676.30
KY 207	130+45.94	37.66 LT	182989.23	627391.84	676.19
KY 208	130+51.94	37.66 LT	182989.28	627397.84	676.28
KY 209	130+57.53	37.66 LT	182989.33	627403.43	676.12
KY 210	130+63.26	29.18 LT	182980.91	627409.22	675.88
KY 211	130+63.26	25.20 LT	182976.92	627409.26	675.76
KY 212	130+68.26	24.52 LT	182976.29	627414.26	675.65
KY 213	130+68.26	25.20 LT	182976.96	627414.26	675.66
KY 214	130+68.26	27.54 LT	182979.31	627414.24	675.80
KY 215	130+68.74	32.53 LT	182984.30	627414.68	675.88
KY 216	130+74.75	32.50 LT	182984.32	627420.69	676.17
KY 217	130+74.75	27.50 LT	182979.32	627420.74	676.09
KY 218	130+60.07	31.94 LT	182983.64	627406.01	675.90
KY 219	130+63.97	35.10 LT	182986.83	627409.88	675.96
KY 220	130+62.65	37.69 LT	182989.41	627408.54	676.19

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: KENTUCKY STREET	SHEET 90%_81	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021025_KY
PLOT DATE : 2/26/2019 2:42 PM PLOT BY : ANDERSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 44

2

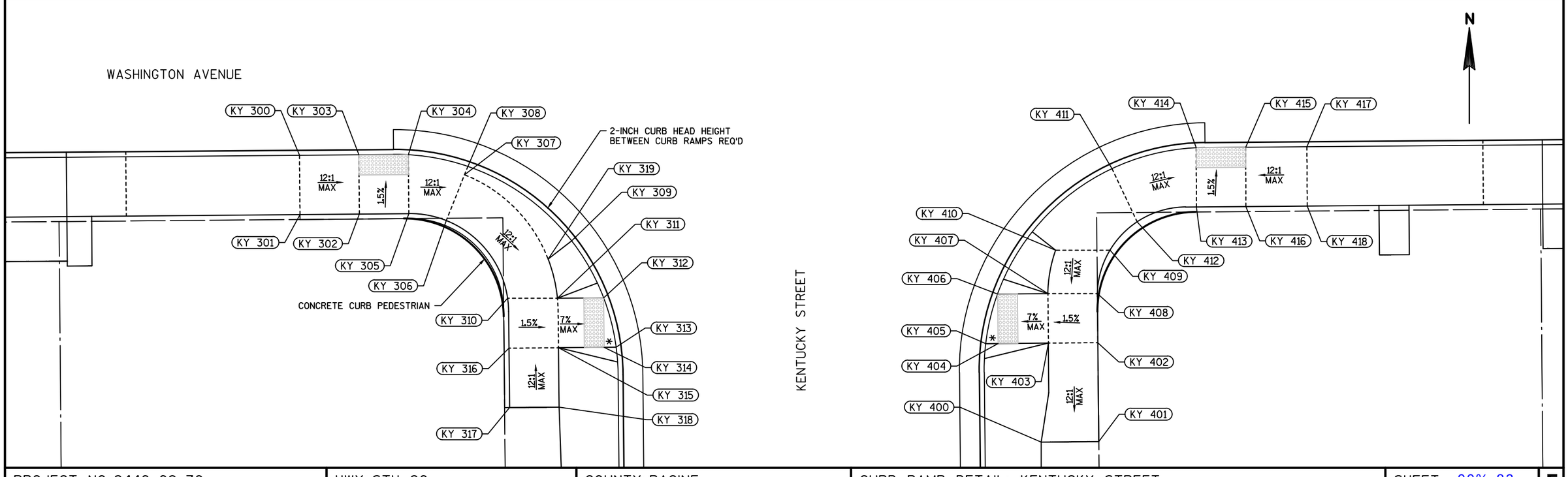
POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
KY 300	129+72.83	26.50 RT	182924.46	627319.27	677.05
KY 301	129+72.83	32.50 RT	182918.46	627319.32	677.12
KY 302	129+78.83	32.50 RT	182918.51	627325.32	676.62
KY 303	129+78.83	26.50 RT	182924.51	627325.27	676.55
KY 304	129+83.83	26.55 RT	182924.50	627330.27	676.46
KY 305	129+83.83	32.50 RT	182918.55	627330.32	676.54
KY 306	129+87.61	33.24 RT	182917.85	627334.10	676.29
KY 307	129+89.49	28.61 RT	182922.49	627335.95	676.23
KY 308	129+89.83	27.78 RT	182923.32	627336.28	676.23
KY 309	130+00.26	35.39 RT	182915.80	627346.77	675.57
KY 310	129+93.74	41.13 RT	182910.01	627340.30	675.39
KY 311	129+98.77	41.18 RT	182910.00	627345.34	675.31
KY 312	130+03.43	41.18 RT	182910.04	627350.00	675.16
KY 313	130+04.66	46.18 RT	182905.05	627351.27	674.90
KY 314	130+03.44	46.18 RT	182905.04	627350.05	674.92
KY 315	129+98.84	46.18 RT	182905.00	627345.44	675.23
KY 316	129+93.84	46.19 RT	182904.95	627340.44	675.31
KY 317	129+93.84	52.19 RT	182898.95	627340.50	675.57
KY 318	129+98.84	52.18 RT	182899.00	627345.50	675.62
KY 319	129+97.87	37.20 RT	182913.97	627344.40	675.62

LEGEND

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

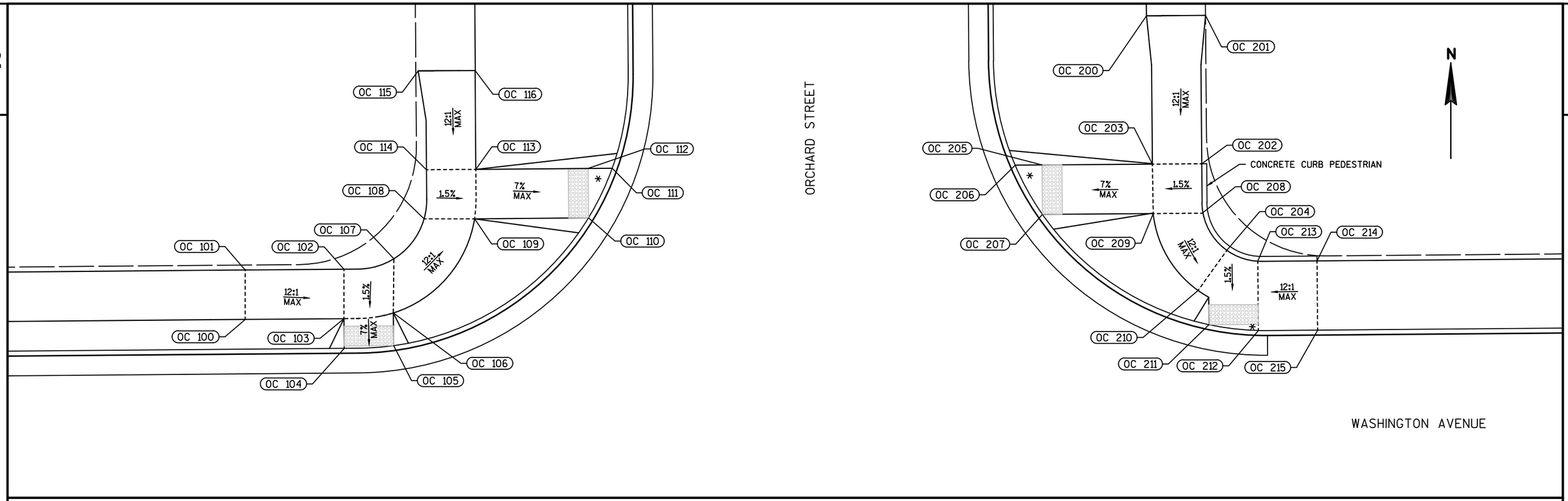
POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
KY 400	130+47.52	56.13 RT	182895.46	627394.21	674.97
KY 401	130+53.35	56.13 RT	182895.51	627400.03	675.04
KY 402	130+53.34	46.13 RT	182905.51	627399.94	675.29
KY 403	130+48.34	46.13 RT	182905.47	627394.95	675.21
KY 404	130+43.26	46.14 RT	182905.42	627389.87	674.85
KY 405	130+42.02	46.14 RT	182905.41	627388.63	674.83
KY 406	130+43.26	41.14 RT	182910.42	627389.82	674.96
KY 407	130+48.34	41.13 RT	182910.46	627394.90	675.29
KY 408	130+53.34	41.18 RT	182910.46	627399.90	675.37
KY 409	130+54.65	36.81 RT	182914.84	627401.18	675.74
KY 410	130+49.16	36.76 RT	182914.84	627395.68	675.65
KY 411	130+54.92	28.56 RT	182923.09	627401.38	675.87
KY 412	130+57.41	33.96 RT	182917.71	627403.91	675.96
KY 413	130+63.42	32.50 RT	182919.23	627409.91	675.73
KY 414	130+63.44	26.52 RT	182925.21	627409.87	675.64
KY 415	130+68.44	26.50 RT	182925.27	627414.87	675.61
KY 416	130+68.42	32.50 RT	182919.27	627414.90	675.70
KY 417	130+74.63	26.50 RT	182925.32	627421.06	675.98
KY 418	130+74.61	32.50 RT	182919.32	627421.10	676.07

2



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: KENTUCKY STREET	SHEET 90%_82	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021026_KY
PLOT DATE : 2/26/2019 2:43 PM PLOT BY : ANDERSON, ERIC PLOT NAME : PLOT SCALE : **********



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
OC 100	132+95.97	27.50 LT	182981.19	627641.95	672.08
OC 101	132+96.02	32.50 LT	182986.19	627641.95	672.16
OC 102	133+06.02	32.50 LT	182986.28	627651.95	671.65
OC 103	133+05.98	27.50 LT	182981.28	627651.95	671.57
OC 104	133+05.98	24.50 LT	182978.28	627651.97	671.36
OC 105	133+10.98	24.73 LT	182978.54	627656.97	671.30
OC 106	133+10.98	28.03 LT	182981.85	627656.94	671.52
OC 107	133+11.08	33.51 LT	182987.33	627657.00	671.60
OC 108	133+14.17	37.53 LT	182991.37	627660.06	671.54
OC 109	133+19.28	37.49 LT	182991.37	627665.17	671.46
OC 110	133+30.82	37.48 LT	182991.46	627676.70	671.18
OC 111	133+33.26	42.48 LT	182996.48	627679.11	671.15
OC 112	133+30.82	42.48 LT	182996.46	627676.66	671.18
OC 113	133+19.45	42.49 LT	182996.38	627665.30	671.38
OC 114	133+14.45	42.49 LT	182996.34	627660.30	671.46
OC 115	133+13.70	52.49 LT	183006.33	627659.46	671.75
OC 116	133+19.46	52.49 LT	183006.38	627665.22	671.44

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
OC 200	133+87.48	57.43 LT	183011.90	627733.20	671.03
OC 201	133+93.47	57.43 LT	183011.94	627739.18	671.05
OC 202	133+92.95	42.43 LT	182996.94	627738.80	670.11
OC 203	133+87.95	42.43 LT	182996.90	627733.80	670.03
OC 204	133+95.42	33.65 LT	182988.18	627741.33	669.71
OC 205	133+76.79	42.44 LT	182996.82	627722.63	669.87
OC 206	133+74.07	42.44 LT	182996.80	627719.91	669.84
OC 207	133+76.79	37.44 LT	182991.82	627722.67	669.79
OC 208	133+92.95	37.43 LT	182991.94	627738.84	670.03
OC 209	133+88.00	37.43 LT	182991.90	627733.89	669.95
OC 210	133+92.47	29.61 LT	182984.12	627738.42	669.65
OC 211	133+93.55	26.14 LT	182980.66	627739.53	669.61
OC 212	133+98.55	25.52 LT	182980.07	627744.53	669.57
OC 213	133+98.55	32.51 LT	182987.07	627744.47	669.67
OC 214	134+04.55	32.50 LT	182987.11	627750.47	670.03
OC 215	134+04.55	25.50 LT	182980.11	627750.53	669.92

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: ORCHARD STREET	SHEET 90%_83	E

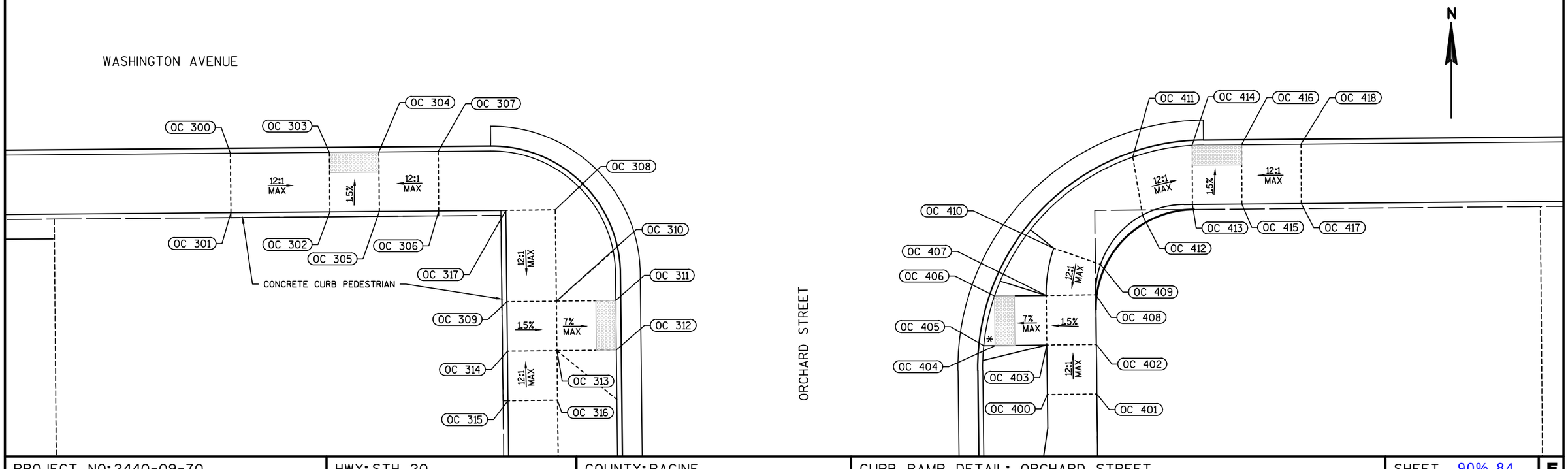
FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021027_OC
PLOT DATE : 2/26/2019 2:43 PM PLOT BY : ANDERSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:10 FT

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
OC 300	132+95.98	26.50 RT	182927.19	627642.40	671.97
OC 301	132+95.98	32.50 RT	182921.19	627642.46	672.06
OC 302	133+05.98	32.50 RT	182921.28	627652.46	671.41
OC 303	133+05.98	26.50 RT	182927.28	627652.40	671.32
OC 304	133+10.98	26.50 RT	182927.32	627657.40	671.22
OC 305	133+10.98	32.50 RT	182921.32	627657.46	671.31
OC 306	133+16.98	32.50 RT	182921.37	627663.45	671.66
OC 307	133+16.98	26.50 RT	182927.37	627663.40	671.57
OC 308	133+28.76	32.48 RT	182921.49	627675.24	671.29
OC 309	133+23.79	41.74 RT	182912.19	627670.34	670.75
OC 310	133+28.79	41.71 RT	182912.26	627675.34	670.67
OC 311	133+34.79	41.70 RT	182912.33	627681.34	670.31
OC 312	133+34.80	46.70 RT	182907.33	627681.40	670.17
OC 313	133+28.80	46.71 RT	182907.26	627675.40	670.59
OC 314	133+23.80	46.73 RT	182907.20	627670.40	670.67
OC 315	133+23.82	51.73 RT	182902.20	627670.46	670.78
OC 316	133+28.82	51.71 RT	182902.26	627675.46	670.70

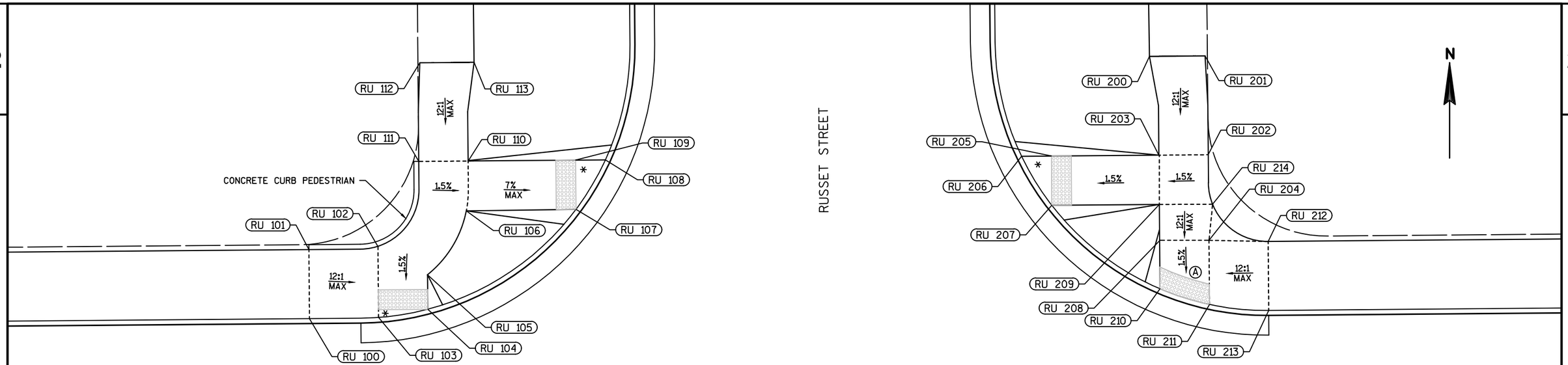
LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
OC 400	133+78.32	51.56 RT	182902.83	627724.95	669.86
OC 401	133+83.32	51.55 RT	182902.89	627729.95	669.94
OC 402	133+83.30	46.55 RT	182907.89	627729.90	669.68
OC 403	133+78.30	46.56 RT	182907.83	627724.90	669.60
OC 404	133+73.08	46.58 RT	182907.77	627719.68	669.27
OC 405	133+71.94	46.58 RT	182907.76	627718.54	669.25
OC 406	133+73.07	41.58 RT	182912.77	627719.62	669.31
OC 407	133+78.28	41.56 RT	182912.83	627724.84	669.64
OC 408	133+83.28	41.53 RT	182912.90	627729.84	669.72
OC 409	133+83.81	38.48 RT	182915.96	627730.34	669.96
OC 410	133+79.10	36.80 RT	182917.60	627725.61	669.90
OC 411	133+87.15	27.67 RT	182926.79	627733.59	670.01
OC 412	133+88.08	33.54 RT	182920.93	627734.57	670.10
OC 413	133+93.14	32.48 RT	182922.03	627739.62	669.68
OC 414	133+93.16	26.53 RT	182927.99	627739.59	669.64
OC 415	133+98.14	32.50 RT	182922.06	627744.62	669.65
OC 416	133+98.16	26.50 RT	182928.06	627744.58	669.56
OC 417	134+04.14	32.50 RT	182922.11	627750.62	670.00
OC 418	134+04.16	26.50 RT	182928.11	627750.58	669.91



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: ORCHARD STREET	SHEET 90%_84	E



Ⓐ BACK OF CURB RADIUS = 27.5 FT
XR = 3.85 FT
WARNING FIELD AREA = 10.60 SF
LONG CHORD = 5.25 FT

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
RU 100	136+32.06	25.50 LT	182982.03	627978.03	666.54
RU 101	136+32.06	32.50 LT	182989.03	627977.98	666.64
RU 102	136+39.06	32.74 LT	182989.33	627984.97	666.10
RU 103	136+39.06	25.57 LT	182982.16	627985.03	666.00
RU 104	136+44.06	26.35 LT	182982.99	627990.03	665.86
RU 105	136+44.06	29.85 LT	182986.48	627990.00	665.92
RU 106	136+48.04	36.30 LT	182992.97	627993.93	665.92
RU 107	136+59.15	36.35 LT	182993.11	628005.04	665.71
RU 108	136+62.18	41.35 LT	182998.14	628008.02	665.78
RU 109	136+59.15	41.35 LT	182998.11	628004.99	665.79
RU 110	136+48.27	41.35 LT	182998.02	627994.11	666.00
RU 111	136+43.27	41.35 LT	182997.98	627989.11	666.08
RU 112	136+43.45	51.35 LT	183007.98	627989.21	666.89
RU 113	136+48.95	51.35 LT	183008.02	627994.70	666.60

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
RU 200	137+17.40	51.37 LT	183008.63	628063.15	666.21
RU 201	137+23.02	51.38 LT	183008.68	628068.78	666.21
RU 202	137+23.27	41.35 LT	182998.66	628069.11	665.81
RU 203	137+18.27	41.35 LT	182998.61	628064.11	665.73
RU 204	137+23.27	32.67 LT	182989.98	628069.19	665.47
RU 205	137+07.38	41.35 LT	182998.52	628053.22	665.58
RU 206	137+04.35	41.35 LT	182998.50	628050.20	665.54
RU 207	137+07.38	36.35 LT	182993.52	628053.26	665.50
RU 208	137+18.31	32.71 LT	182989.98	628064.22	665.50
RU 209	137+18.27	36.35 LT	182993.61	628064.15	665.65
RU 210	137+18.27	27.80 LT	182985.06	628064.22	665.40
RU 211	137+23.27	26.16 LT	182983.47	628069.24	665.37
RU 212	137+29.27	32.50 LT	182989.86	628075.18	665.89
RU 213	137+29.27	25.50 LT	182982.86	628075.24	665.79
RU 214	137+23.67	36.33 LT	182993.64	628069.56	665.73

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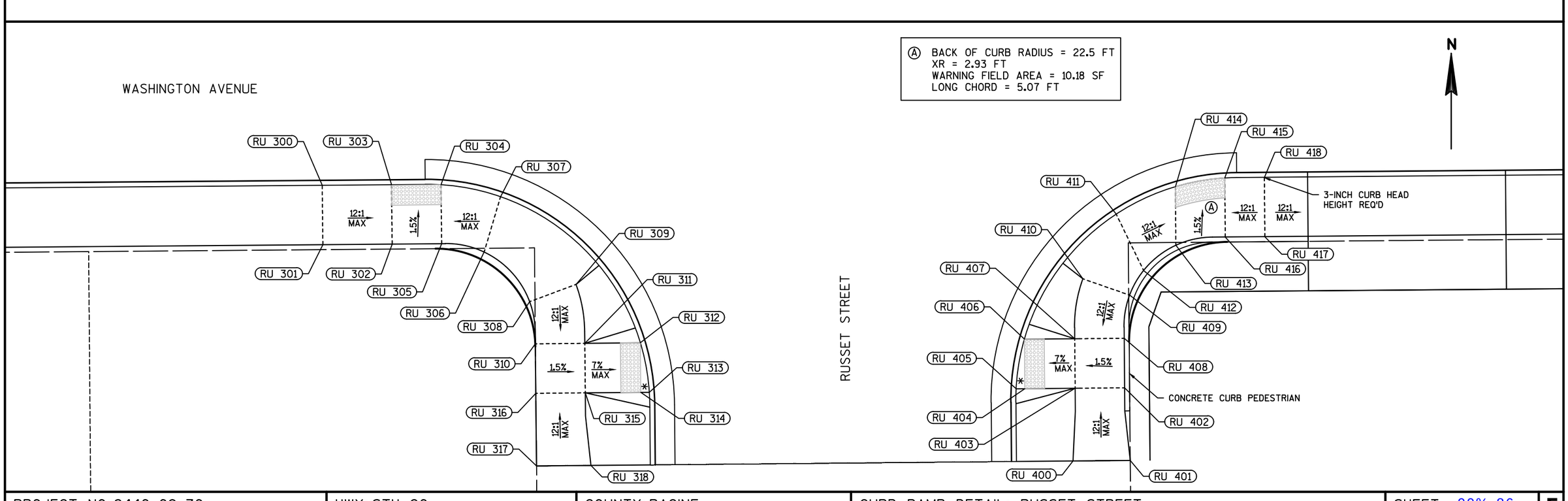
POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
RU 300	136+32.06	26.50 RT	182930.03	627978.48	666.52
RU 301	136+32.08	32.50 RT	182924.03	627978.55	666.61
RU 302	136+39.08	32.50 RT	182924.10	627985.55	666.09
RU 303	136+39.06	26.50 RT	182930.09	627985.48	666.00
RU 304	136+44.06	26.56 RT	182930.08	627990.48	665.94
RU 305	136+44.08	32.50 RT	182924.14	627990.55	666.03
RU 306	136+48.37	33.39 RT	182923.28	627994.84	666.32
RU 307	136+50.07	27.82 RT	182928.87	627996.50	666.24
RU 308	136+52.93	38.43 RT	182918.28	627999.44	666.03
RU 309	136+57.63	36.73 RT	182920.02	628004.13	665.99
RU 310	136+53.47	42.69 RT	182914.03	628000.02	665.70
RU 311	136+58.47	42.69 RT	182914.07	628005.02	665.62
RU 312	136+64.07	42.69 RT	182914.12	628010.62	665.27
RU 313	136+64.93	47.68 RT	182909.13	628011.53	665.15
RU 314	136+64.07	47.68 RT	182909.12	628010.66	665.17
RU 315	136+58.47	47.69 RT	182909.07	628005.07	665.54
RU 316	136+53.47	47.69 RT	182909.03	628000.07	665.62
RU 317	136+53.48	55.03 RT	182901.69	628000.14	665.84
RU 318	136+58.97	55.02 RT	182901.74	628005.63	665.54

LEGEND

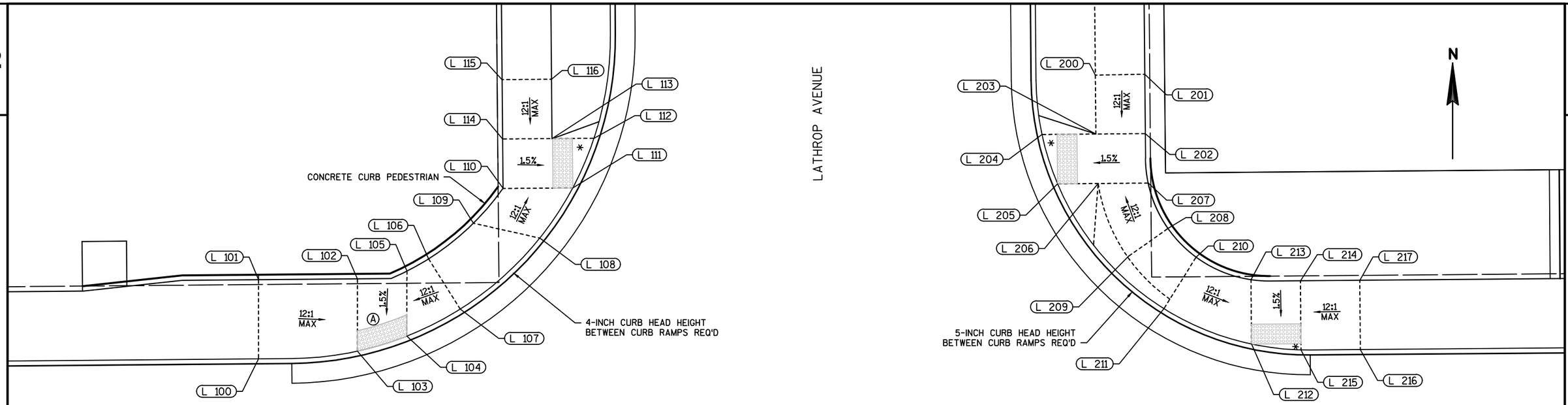
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
RU 400	137+07.68	54.98 RT	182902.20	628054.34	665.30
RU 401	137+13.48	54.97 RT	182902.25	628060.13	665.51
RU 402	137+12.97	47.64 RT	182909.58	628059.56	665.25
RU 403	137+07.97	47.64 RT	182909.54	628054.56	665.17
RU 404	137+02.89	47.65 RT	182909.49	628049.48	664.84
RU 405	137+02.01	47.65 RT	182909.48	628048.61	664.82
RU 406	137+02.89	42.64 RT	182914.49	628049.44	664.90
RU 407	137+07.97	42.64 RT	182914.54	628054.52	665.21
RU 408	137+12.97	42.64 RT	182914.58	628059.52	665.29
RU 409	137+13.56	38.29 RT	182918.94	628060.07	665.61
RU 410	137+08.85	36.60 RT	182920.58	628055.35	665.53
RU 411	137+12.27	30.10 RT	182927.12	628058.71	665.60
RU 412	137+14.99	35.81 RT	182921.42	628061.48	665.68
RU 413	137+18.27	33.29 RT	182923.97	628064.74	665.34
RU 414	137+18.27	27.37 RT	182929.89	628064.69	665.25
RU 415	137+23.27	26.53 RT	182930.77	628069.68	665.33
RU 416	137+23.27	32.50 RT	182924.81	628069.73	665.42
RU 417	137+27.27	32.50 RT	182924.84	628073.73	665.62
RU 418	137+27.27	26.53 RT	182930.81	628073.68	665.53

Ⓐ BACK OF CURB RADIUS = 22.5 FT
XR = 2.93 FT
WARNING FIELD AREA = 10.18 SF
LONG CHORD = 5.07 FT



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: RUSSET STREET	SHEET 90%_86	E



Ⓐ BACK OF CURB RADIUS = 32.5 FT
XR = 3.69 FT
WARNING FIELD AREA = 10.50 SF
LONG CHORD = 5.23 FT

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
L 100	139+66.90	25.50 LT	182984.87	628312.87	664.19
L 101	139+66.98	33.50 LT	182992.87	628312.88	664.31
L 102	139+76.98	33.50 LT	182992.95	628322.88	663.67
L 103	139+76.91	26.19 LT	182985.64	628322.87	663.57
L 104	139+81.92	27.66 LT	182987.15	628327.87	663.47
L 105	139+81.99	34.23 LT	182993.73	628327.88	663.57
L 106	139+84.19	35.45 LT	182994.96	628330.07	663.72
L 107	139+87.35	30.35 LT	182989.89	628333.27	663.63
L 108	139+95.46	37.45 LT	182997.06	628341.32	663.41
L 109	139+88.75	39.01 LT	182998.56	628334.60	663.47
L 110	139+91.78	42.53 LT	183002.10	628337.60	663.09
L 111	139+98.83	42.50 LT	183002.13	628344.65	663.01
L 112	140+01.02	47.50 LT	183007.15	628346.80	662.90
L 113	139+96.78	47.49 LT	183007.11	628342.55	662.93
L 114	139+91.78	47.50 LT	183007.07	628337.55	663.01
L 115	139+91.77	53.49 LT	183013.07	628337.50	663.51
L 116	139+96.77	53.50 LT	183013.11	628342.50	663.43

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
L 200	140+51.76	53.45 LT	183013.52	628397.50	663.10
L 201	140+56.76	53.50 LT	183013.62	628402.50	663.17
L 202	140+56.77	47.50 LT	183007.62	628402.55	662.75
L 203	140+51.77	47.50 LT	183007.58	628397.55	662.68
L 204	140+46.32	47.50 LT	183007.53	628392.10	662.59
L 205	140+47.85	42.50 LT	183002.54	628393.67	662.57
L 206	140+51.95	42.50 LT	183002.58	628397.78	662.60
L 207	140+57.02	42.50 LT	183002.62	628402.85	662.68
L 208	140+58.98	37.90 LT	182998.04	628404.85	662.90
L 209	140+54.93	35.10 LT	182995.21	628400.82	662.82
L 210	140+61.80	34.98 LT	182995.14	628407.69	662.96
L 211	140+58.50	29.80 LT	182989.93	628404.43	662.87
L 212	140+67.33	26.15 LT	182986.35	628413.29	662.45
L 213	140+67.33	32.65 LT	182992.86	628413.24	662.54
L 214	140+72.33	32.50 LT	182992.75	628418.24	662.53
L 215	140+72.33	25.52 LT	182985.76	628418.29	662.42
L 216	140+78.33	25.50 LT	182985.80	628424.30	662.89
L 217	140+78.33	32.50 LT	182992.80	628424.24	663.00

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	CURB RAMP DETAIL: LATHROP AVENUE	SHEET 90%_87	E

2

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
L 300	139+67.97	26.90 RT	182932.47	628314.38	664.12
L 301	139+67.01	33.62 RT	182925.75	628313.48	664.22
L 302	139+74.39	34.80 RT	182924.63	628320.87	663.57
L 303	139+76.72	29.16 RT	182930.29	628323.15	663.51
L 304	139+82.26	31.78 RT	182927.72	628328.71	663.40
L 305	139+79.09	37.14 RT	182922.33	628325.59	663.49
L 306	139+81.73	38.85 RT	182920.64	628328.24	663.64
L 307	139+85.30	33.68 RT	182925.84	628331.77	663.55
L 308	139+89.99	37.47 RT	182922.09	628336.49	663.44
L 309	139+85.66	42.08 RT	182917.44	628332.20	663.49
L 310	139+88.22	44.75 RT	182914.80	628334.78	663.19
L 311	139+96.12	44.75 RT	182914.86	628342.68	663.07
L 312	139+98.92	49.75 RT	182909.89	628345.52	662.97
L 313	139+91.29	49.75 RT	182909.82	628337.89	663.08
L 314	139+91.28	55.75 RT	182903.82	628337.94	663.58
L 315	139+96.28	55.76 RT	182903.86	628342.93	663.50

LEGEND

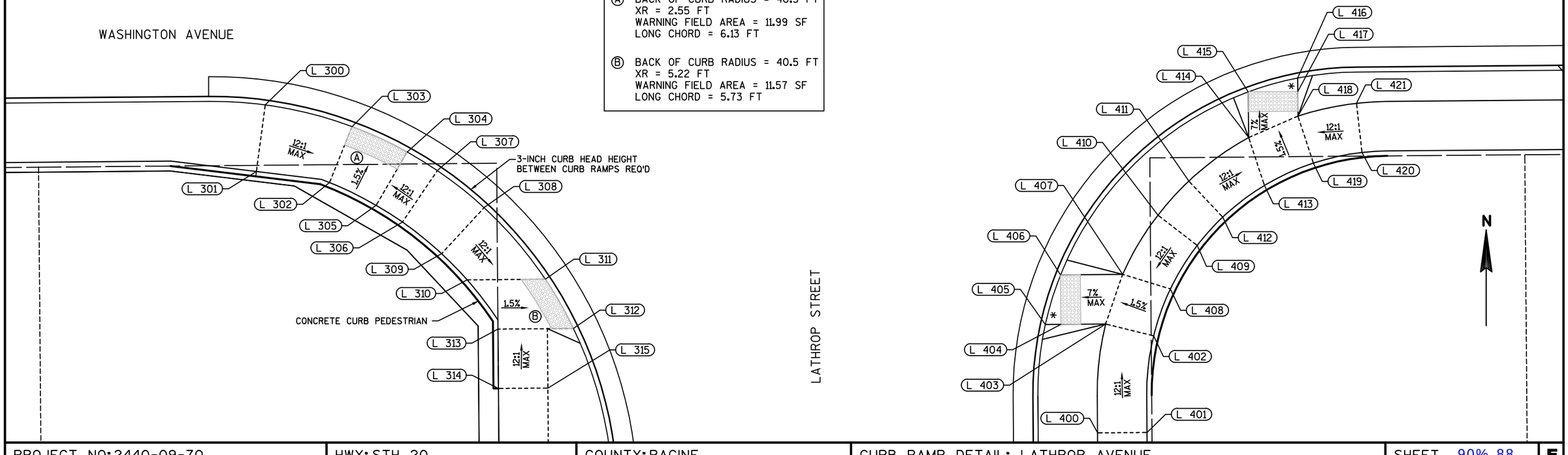
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
L 400	140+51.79	60.75 RT	182899.33	628398.47	663.30
L 401	140+56.79	60.75 RT	182899.37	628403.47	663.38
L 402	140+57.54	50.98 RT	182909.14	628404.14	662.94
L 403	140+52.71	49.75 RT	182910.34	628399.30	662.86
L 404	140+48.19	49.75 RT	182910.30	628394.78	662.56
L 405	140+46.61	49.75 RT	182910.28	628393.20	662.54
L 406	140+48.19	44.75 RT	182915.30	628394.74	662.48
L 407	140+54.46	44.75 RT	182915.35	628401.00	662.78
L 408	140+59.27	46.26 RT	182913.88	628405.83	662.86
L 409	140+62.01	41.88 RT	182918.28	628408.54	663.04
L 410	140+58.08	38.80 RT	182921.33	628404.57	662.96
L 411	140+61.22	35.38 RT	182924.78	628407.69	662.95
L 412	140+64.62	39.05 RT	182921.14	628411.12	663.03
L 413	140+68.86	35.89 RT	182924.33	628415.33	662.77
L 414	140+67.30	31.03 RT	182929.18	628413.74	662.69
L 415	140+67.30	26.41 RT	182933.79	628413.70	662.39
L 416	140+72.31	25.06 RT	182935.19	628418.69	662.42
L 417	140+72.30	26.42 RT	182933.83	628418.70	662.44
L 418	140+72.30	28.90 RT	182931.35	628418.72	662.60
L 419	140+73.83	33.67 RT	182926.60	628420.28	662.69
L 420	140+78.75	32.63 RT	182927.67	628425.19	663.07
L 421	140+78.23	27.66 RT	182932.64	628424.63	662.99

2

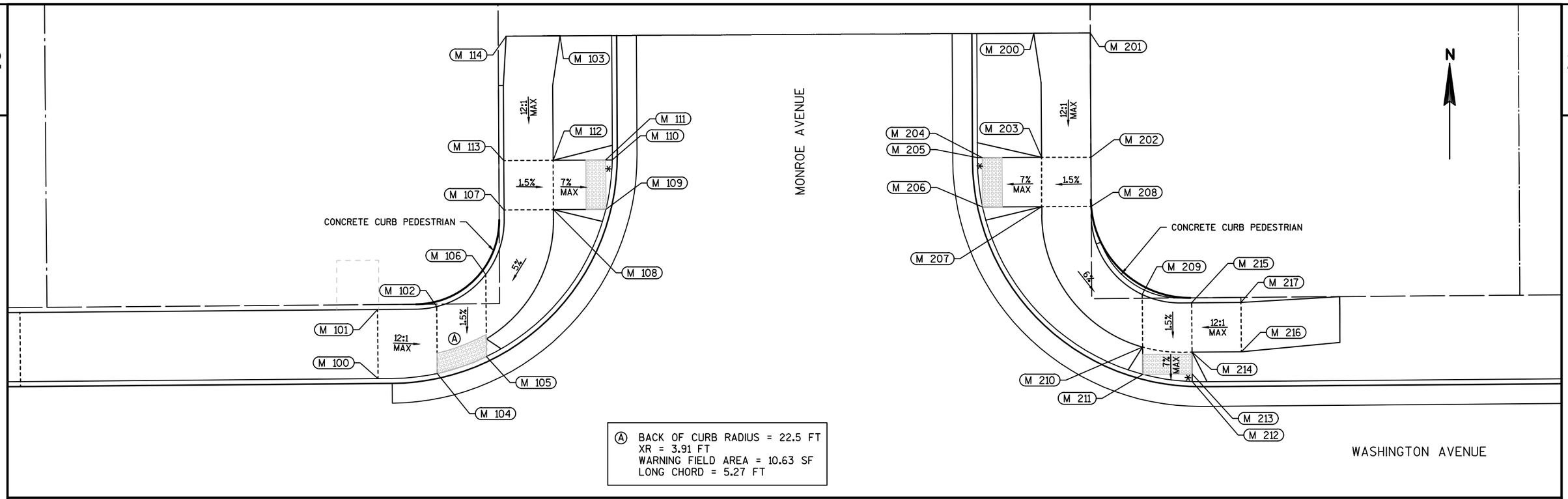
Ⓐ BACK OF CURB RADIUS = 40.5 FT
XR = 2.55 FT
WARNING FIELD AREA = 11.99 SF
LONG CHORD = 6.13 FT

Ⓑ BACK OF CURB RADIUS = 40.5 FT
XR = 5.22 FT
WARNING FIELD AREA = 11.57 SF
LONG CHORD = 5.73 FT



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: LATHROP AVENUE	SHEET 90%_88	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021032_L
PLOT DATE : 4/23/2020 8:37 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : **********



Ⓐ BACK OF CURB RADIUS = 22.5 FT
XR = 3.91 FT
WARNING FIELD AREA = 10.63 SF
LONG CHORD = 5.27 FT

POINT DATA TABLE

POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
M 100	143+16.18	25.50 LT	182987.76	628662.14	661.24
M 101	143+16.18	32.50 LT	182994.76	628662.08	661.32
M 102	143+22.18	32.75 LT	182995.06	628668.08	660.84
M 103	143+34.91	60.07 LT	183022.48	628680.58	661.49
M 104	143+22.18	25.97 LT	182988.28	628668.13	660.74
M 105	143+27.18	27.64 LT	182990.00	628673.12	660.66
M 106	143+27.18	35.97 LT	182998.32	628673.05	660.76
M 107	143+29.08	42.48 LT	183004.85	628674.90	661.14
M 108	143+34.08	42.47 LT	183004.88	628679.90	661.06
M 109	143+39.40	42.46 LT	183004.91	628685.22	660.69
M 110	143+40.09	47.46 LT	183009.92	628685.87	660.75
M 111	143+39.41	47.46 LT	183009.91	628685.19	660.76
M 112	143+34.09	47.47 LT	183009.88	628679.87	661.13
M 113	143+29.09	47.48 LT	183009.85	628674.87	661.21
M 114	143+29.43	60.08 LT	183022.45	628675.11	661.59

LEGEND

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

POINT DATA TABLE

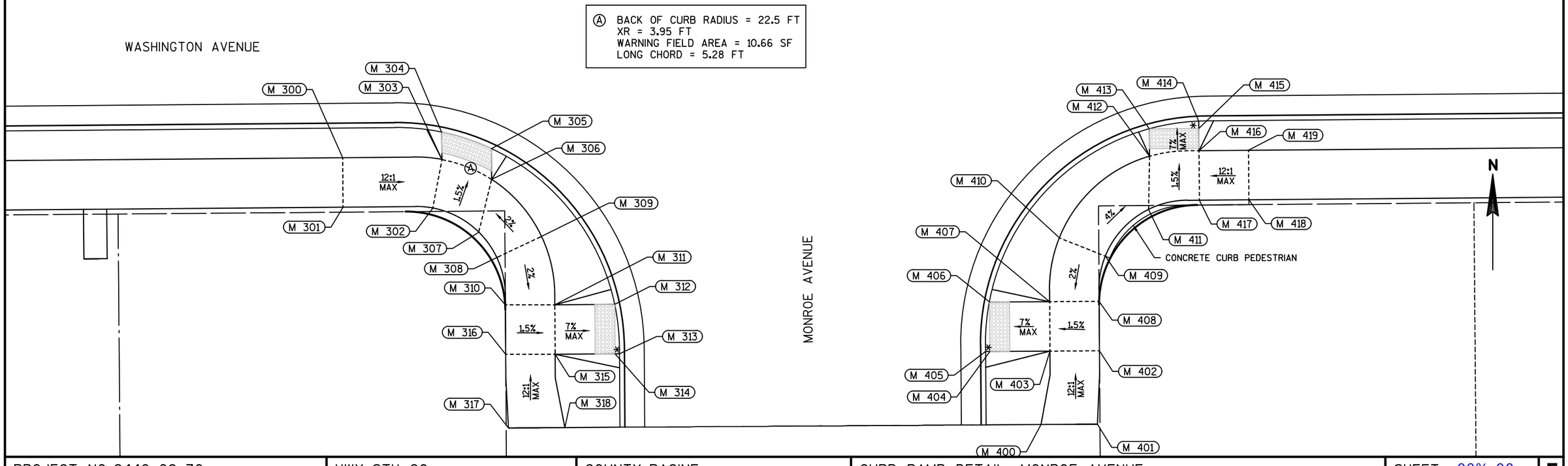
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
M 200	143+82.90	59.93 LT	183022.75	628728.57	661.57
M 201	143+88.63	59.92 LT	183022.78	628734.30	661.66
M 202	143+88.59	47.32 LT	183010.19	628734.37	661.20
M 203	143+83.59	47.37 LT	183010.19	628729.37	661.12
M 204	143+77.58	47.38 LT	183010.15	628723.36	660.74
M 205	143+77.09	47.38 LT	183010.14	628722.87	660.74
M 206	143+77.57	42.38 LT	183005.15	628723.39	660.66
M 207	143+83.55	42.37 LT	183005.19	628729.37	661.04
M 208	143+88.58	42.35 LT	183005.21	628734.40	661.12
M 209	143+93.68	33.39 LT	182996.29	628739.57	660.48
M 210	143+93.68	28.05 LT	182990.96	628739.61	660.40
M 211	143+93.68	25.29 LT	182988.20	628739.64	660.26
M 212	143+98.68	24.52 LT	182987.46	628744.64	660.18
M 213	143+98.68	25.29 LT	182988.24	628744.63	660.19
M 214	143+98.68	27.50 LT	182990.45	628744.62	660.32
M 215	143+98.68	32.50 LT	182995.44	628744.58	660.40
M 216	144+03.68	27.50 LT	182990.49	628749.62	660.66
M 217	144+03.68	32.50 LT	182995.49	628749.58	660.74

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
M 300	143+12.14	27.50 RT	182934.73	628658.54	661.41
M 301	143+12.14	32.50 RT	182929.73	628658.58	661.49
M 302	143+21.21	32.67 RT	182929.64	628667.65	660.87
M 303	143+22.18	27.77 RT	182934.55	628668.58	660.79
M 304	143+22.18	25.00 RT	182937.31	628668.55	660.77
M 305	143+27.18	26.71 RT	182935.65	628673.57	660.69
M 306	143+27.18	29.82 RT	182932.54	628673.59	660.74
M 307	143+25.83	35.14 RT	182927.20	628672.29	660.82
M 308	143+27.64	37.71 RT	182924.65	628674.12	660.93
M 309	143+32.17	35.61 RT	182926.78	628678.63	660.85
M 310	143+28.46	42.49 RT	182919.87	628674.98	660.85
M 311	143+33.46	42.54 RT	182919.87	628679.98	660.77
M 312	143+39.51	42.55 RT	182919.91	628686.03	660.37
M 313	143+39.95	47.55 RT	182914.91	628686.51	660.30
M 314	143+39.50	47.55 RT	182914.91	628686.06	660.31
M 315	143+33.45	47.54 RT	182914.87	628680.01	660.69
M 316	143+28.45	47.49 RT	182914.87	628675.01	660.77
M 317	143+28.67	54.95 RT	182907.42	628675.29	660.91
M 318	143+34.37	54.96 RT	182907.46	628680.99	660.73

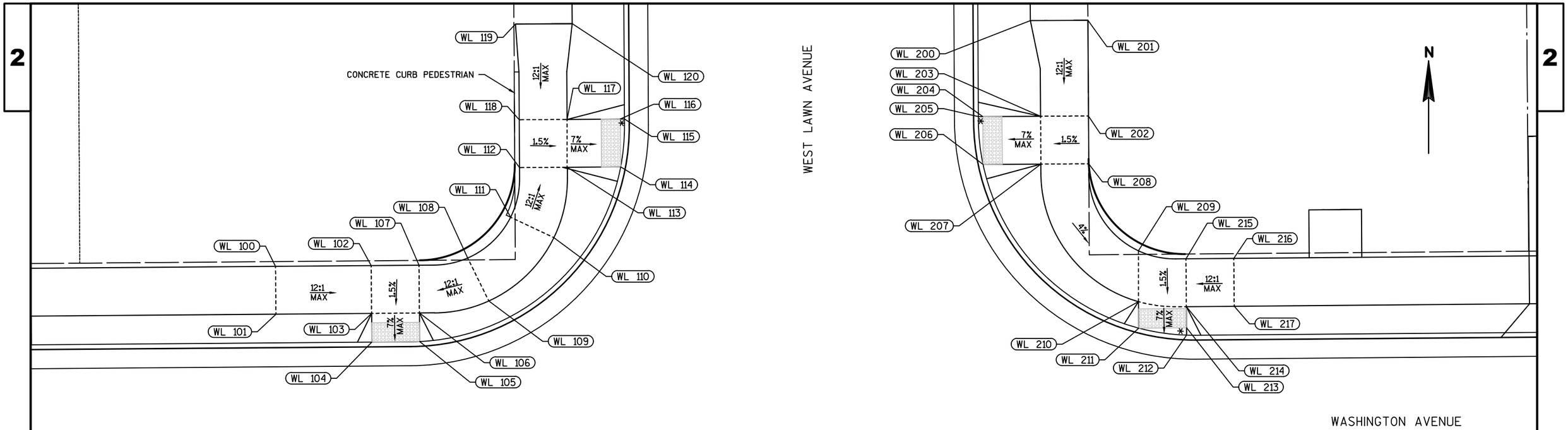
LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
M 400	143+82.48	55.04 RT	182907.77	628729.10	660.65
M 401	143+88.19	55.05 RT	182907.81	628734.81	660.73
M 402	143+88.45	47.64 RT	182915.22	628735.01	660.57
M 403	143+83.45	47.64 RT	182915.19	628730.01	660.49
M 404	143+77.37	47.62 RT	182915.15	628723.93	660.16
M 405	143+76.95	47.62 RT	182915.15	628723.51	660.15
M 406	143+77.38	42.62 RT	182920.15	628723.90	660.18
M 407	143+83.46	42.64 RT	182920.19	628729.98	660.57
M 408	143+88.46	42.64 RT	182920.22	628734.98	660.65
M 409	143+89.13	38.10 RT	182924.77	628735.61	660.74
M 410	143+84.50	36.20 RT	182926.63	628730.97	660.66
M 411	143+93.53	33.40 RT	182929.50	628739.98	660.47
M 412	143+93.68	28.02 RT	182934.88	628740.08	660.38
M 413	143+93.68	25.25 RT	182937.65	628740.05	660.20
M 414	143+98.68	24.51 RT	182938.43	628745.05	660.17
M 415	143+98.68	25.25 RT	182937.69	628745.05	660.18
M 416	143+98.68	27.50 RT	182935.45	628745.07	660.31
M 417	143+98.68	32.50 RT	182930.45	628745.11	660.39
M 418	144+03.68	32.50 RT	182930.49	628750.11	660.74
M 419	144+03.68	27.50 RT	182935.49	628750.07	660.66



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: MONROE AVENUE	SHEET 90%_90	E



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
WL 100	146+34.45	32.50 LT	182997.39	628980.35	658.48
WL 101	146+34.45	27.50 LT	182992.39	628980.39	658.40
WL 102	146+44.45	32.50 LT	182997.48	628990.34	658.05
WL 103	146+44.45	27.50 LT	182992.48	628990.39	657.97
WL 104	146+44.45	24.50 LT	182989.48	628990.41	657.77
WL 105	146+49.45	24.52 LT	182989.53	628995.41	657.72
WL 106	146+49.45	27.50 LT	182992.52	628995.39	657.92
WL 107	146+49.45	32.50 LT	182997.52	628995.34	658.00
WL 108	146+54.54	33.21 LT	182998.27	629000.43	658.25
WL 109	146+56.72	28.70 LT	182993.78	629002.64	658.15
WL 110	146+63.58	35.26 LT	183000.39	629009.44	658.17
WL 111	146+59.07	37.42 LT	183002.51	629004.92	658.21
WL 112	146+60.05	42.61 LT	183007.71	629005.85	657.93
WL 113	146+65.05	42.60 LT	183007.74	629010.85	657.85
WL 114	146+70.62	42.59 LT	183007.78	629016.43	657.49
WL 115	146+71.06	47.59 LT	183012.78	629016.82	657.46
WL 116	146+70.63	47.59 LT	183012.78	629016.39	657.47
WL 117	146+65.06	47.60 LT	183012.74	629010.82	657.85
WL 118	146+60.06	47.61 LT	183012.71	629005.82	657.93
WL 119	146+59.74	57.61 LT	183022.71	629005.43	658.28
WL 120	146+65.67	57.60 LT	183022.75	629011.35	658.12

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
WL 200	147+13.57	57.53 LT	183023.07	629059.25	657.85
WL 201	147+19.58	57.51 LT	183023.11	629065.26	657.91
WL 202	147+19.56	47.51 LT	183013.11	629065.32	657.78
WL 203	147+14.56	47.52 LT	183013.08	629060.32	657.70
WL 204	147+08.52	47.53 LT	183013.04	629054.28	657.31
WL 205	147+08.06	47.53 LT	183013.03	629053.82	657.31
WL 206	147+08.51	42.53 LT	183008.04	629054.31	657.25
WL 207	147+14.55	42.52 LT	183008.08	629060.35	657.65
WL 208	147+19.55	42.51 LT	183008.11	629065.35	657.73
WL 209	147+24.67	33.38 LT	182999.01	629070.55	657.23
WL 210	147+24.63	28.06 LT	182993.70	629070.55	657.15
WL 211	147+24.63	25.29 LT	182990.93	629070.58	656.98
WL 212	147+29.63	24.52 LT	182990.20	629075.58	656.92
WL 213	147+29.63	25.29 LT	182990.97	629075.58	656.93
WL 214	147+29.63	27.50 LT	182993.18	629075.56	657.07
WL 215	147+29.63	32.50 LT	182998.18	629075.52	657.15
WL 216	147+34.63	32.50 LT	182998.22	629080.52	657.49
WL 217	147+34.63	27.50 LT	182993.22	629080.56	657.41

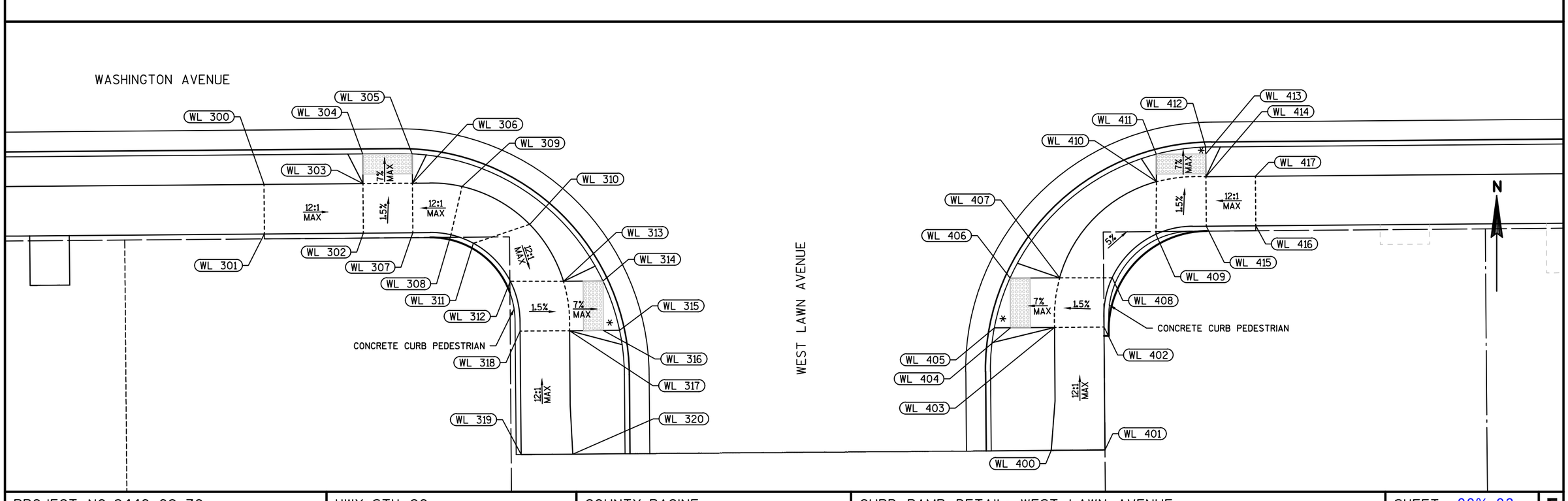
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POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
WL 300	146+34.45	27.50 RT	182937.39	628980.84	658.40
WL 301	146+34.45	32.50 RT	182932.39	628980.88	658.48
WL 302	146+44.45	32.50 RT	182932.48	628990.88	658.05
WL 303	146+44.45	27.50 RT	182937.48	628990.84	657.97
WL 304	146+44.45	24.50 RT	182940.48	628990.82	657.77
WL 305	146+49.45	24.53 RT	182940.48	628995.82	657.72
WL 306	146+49.45	27.50 RT	182937.52	628995.84	657.91
WL 307	146+49.45	32.50 RT	182932.52	628995.88	657.97
WL 308	146+53.30	32.74 RT	182932.31	628999.73	658.23
WL 309	146+54.45	27.88 RT	182937.18	629000.84	658.15
WL 310	146+61.29	31.73 RT	182933.38	629007.71	658.03
WL 311	146+55.56	33.62 RT	182931.45	629002.00	658.12
WL 312	146+59.26	37.48 RT	182927.62	629005.73	657.72
WL 313	146+64.64	37.52 RT	182927.62	629011.10	657.64
WL 314	146+68.62	37.53 RT	182927.65	629015.09	657.38
WL 315	146+70.26	42.53 RT	182922.66	629016.77	657.31
WL 316	146+68.61	42.53 RT	182922.65	629015.12	657.33
WL 317	146+65.21	42.52 RT	182922.63	629011.72	657.56
WL 318	146+60.21	42.52 RT	182922.59	629006.72	657.64
WL 319	146+60.21	54.99 RT	182910.12	629006.82	657.81
WL 320	146+65.43	54.99 RT	182910.16	629012.04	657.75

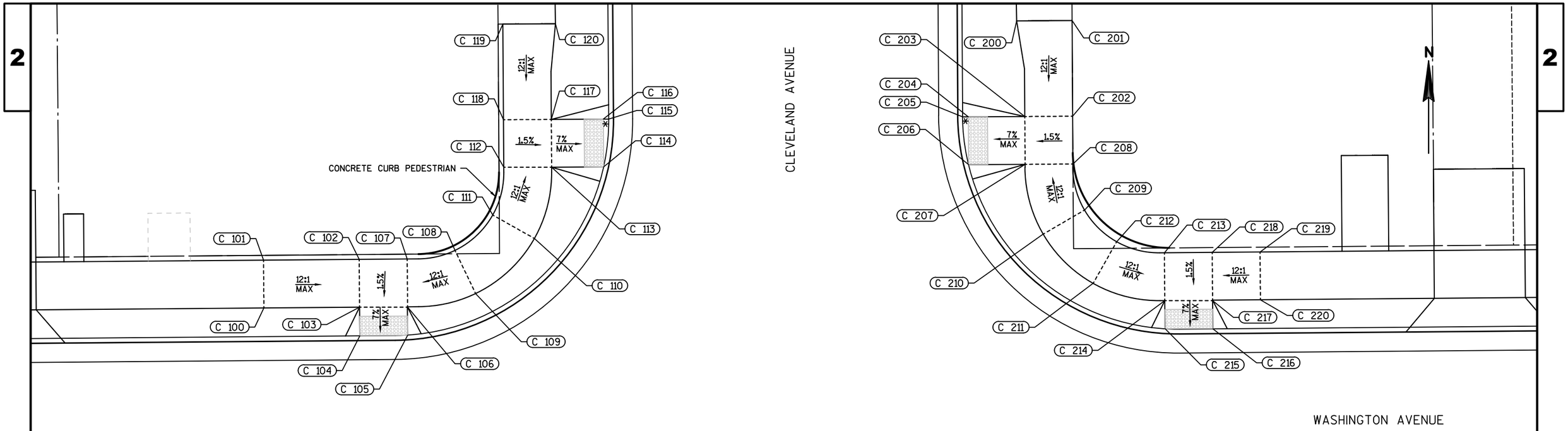
LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
WL 400	147+13.78	55.01 RT	182910.54	629060.39	657.85
WL 401	147+19.21	55.01 RT	182910.58	629065.82	658.00
WL 402	147+19.21	42.60 RT	182922.99	629065.72	657.52
WL 403	147+14.21	42.60 RT	182922.96	629060.72	657.44
WL 404	147+09.76	42.59 RT	182922.93	629056.27	657.15
WL 405	147+08.15	42.59 RT	182922.91	629054.65	657.13
WL 406	147+09.77	37.59 RT	182927.93	629056.24	657.16
WL 407	147+14.77	37.60 RT	182927.96	629061.23	657.49
WL 408	147+20.08	37.64 RT	182927.96	629066.55	657.57
WL 409	147+24.54	33.29 RT	182932.35	629070.97	657.25
WL 410	147+24.63	27.97 RT	182937.67	629071.02	657.17
WL 411	147+24.63	25.20 RT	182940.44	629070.99	657.01
WL 412	147+29.63	24.51 RT	182941.17	629075.99	656.92
WL 413	147+29.63	25.20 RT	182940.48	629075.99	656.93
WL 414	147+29.63	27.50 RT	182938.18	629076.01	657.09
WL 415	147+29.63	32.50 RT	182933.18	629076.06	657.17
WL 416	147+34.63	32.50 RT	182933.22	629081.05	657.49
WL 417	147+34.63	27.50 RT	182938.22	629081.01	657.41



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: WEST LAWN AVENUE	SHEET 90%_92	E



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
C 100	149+66.90	27.50 LT	182995.14	629312.82	655.92
C 101	149+66.90	32.50 LT	183000.14	629312.78	656.00
C 102	149+76.90	32.50 LT	183000.22	629322.78	655.62
C 103	149+76.90	27.50 LT	182995.22	629322.82	655.54
C 104	149+76.90	24.50 LT	182992.22	629322.85	655.34
C 105	149+81.90	24.54 LT	182992.30	629327.85	655.30
C 106	149+81.90	27.50 LT	182995.26	629327.82	655.47
C 107	149+81.92	32.50 LT	183000.26	629327.80	655.55
C 108	149+86.92	33.35 LT	183001.16	629332.80	655.70
C 109	149+89.05	28.83 LT	182996.65	629334.96	655.62
C 110	149+95.24	34.53 LT	183002.41	629341.10	655.50
C 111	149+90.90	37.02 LT	183004.86	629336.75	655.58
C 112	149+92.10	42.01 LT	183009.86	629337.90	655.41
C 113	149+97.10	41.97 LT	183009.86	629342.90	655.33
C 114	150+02.54	41.96 LT	183009.89	629348.34	655.19
C 115	150+03.11	46.96 LT	183014.90	629348.87	655.22
C 116	150+02.55	46.96 LT	183014.89	629348.30	655.23
C 117	149+97.11	46.97 LT	183014.86	629342.87	655.41
C 118	149+92.11	46.98 LT	183014.83	629337.87	655.49
C 119	149+92.13	56.98 LT	183024.83	629337.80	655.81
C 120	149+97.62	56.97 LT	183024.86	629343.29	655.83

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
C 200	150+45.83	56.87 LT	183025.16	629391.51	655.89
C 201	150+51.63	56.86 LT	183025.20	629397.30	656.05
C 202	150+51.61	46.86 LT	183015.20	629397.37	655.53
C 203	150+46.61	46.87 LT	183015.16	629392.37	655.45
C 204	150+40.71	46.88 LT	183015.13	629386.47	655.25
C 205	150+40.11	46.88 LT	183015.12	629385.87	655.24
C 206	150+40.70	41.88 LT	183010.13	629386.50	655.19
C 207	150+46.60	41.87 LT	183010.17	629392.40	655.37
C 208	150+51.60	41.86 LT	183010.20	629397.40	655.45
C 209	150+52.78	37.04 LT	183005.39	629398.62	655.47
C 210	150+48.44	34.56 LT	183002.87	629394.30	655.39
C 211	150+53.61	29.37 LT	182997.72	629399.51	655.37
C 212	150+56.11	33.70 LT	183002.08	629401.97	655.45
C 213	150+61.08	32.50 LT	183000.92	629406.95	655.18
C 214	150+61.08	27.50 LT	182995.92	629407.00	655.10
C 215	150+61.08	24.55 LT	182992.97	629407.02	654.92
C 216	150+66.08	24.50 LT	182992.96	629412.02	654.89
C 217	150+66.08	27.46 LT	182995.92	629412.00	655.09
C 218	150+66.08	32.50 LT	183000.96	629411.95	655.17
C 219	150+71.08	32.50 LT	183001.00	629416.95	655.48
C 220	150+71.08	27.50 LT	182996.00	629417.00	655.40

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: CLEVELAND AVENUE	SHEET 90%_93	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021037_C
PLOT DATE : 2/26/2019 2:45 PM PLOT BY : ANDERSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:10 FT

2

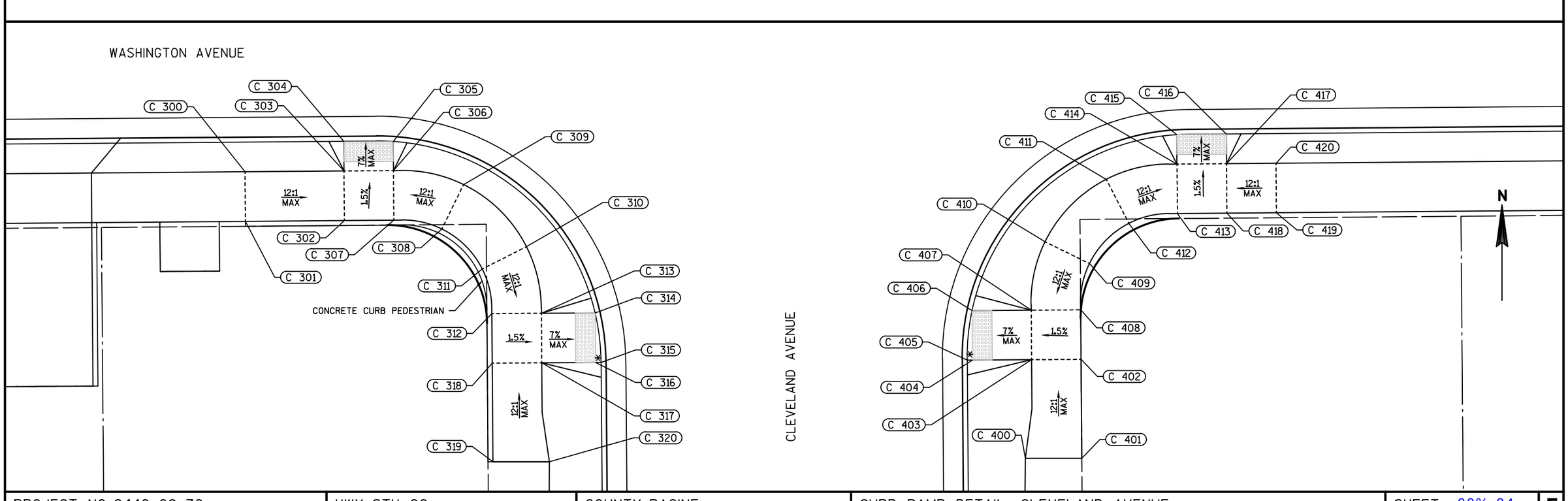
POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
C 300	149+66.90	27.50 RT	182940.14	629313.28	655.92
C 301	149+66.90	32.50 RT	182935.14	629313.32	656.00
C 302	149+76.90	32.50 RT	182935.22	629323.32	655.63
C 303	149+76.90	27.50 RT	182940.22	629323.28	655.55
C 304	149+76.90	24.50 RT	182943.22	629323.25	655.34
C 305	149+81.90	24.56 RT	182943.20	629328.25	655.29
C 306	149+81.90	27.50 RT	182940.27	629328.28	655.50
C 307	149+81.90	32.50 RT	182935.27	629328.32	655.58
C 308	149+86.74	33.45 RT	182934.36	629333.17	655.73
C 309	149+88.98	28.97 RT	182938.85	629335.36	655.65
C 310	149+95.28	35.30 RT	182932.58	629341.72	655.56
C 311	149+90.80	37.51 RT	182930.33	629337.25	655.64
C 312	149+91.73	42.03 RT	182925.82	629338.22	655.43
C 313	149+96.74	42.03 RT	182925.86	629343.23	655.35
C 314	150+02.17	42.04 RT	182925.90	629348.66	655.04
C 315	150+02.72	47.04 RT	182920.90	629349.26	655.07
C 316	150+02.16	47.04 RT	182920.89	629348.70	655.08
C 317	149+96.72	47.03 RT	182920.86	629343.26	655.43
C 318	149+91.72	47.03 RT	182920.82	629338.26	655.51
C 319	149+91.72	56.99 RT	182910.86	629338.33	656.02
C 320	149+97.41	57.04 RT	182910.86	629344.02	655.94

LEGEND

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

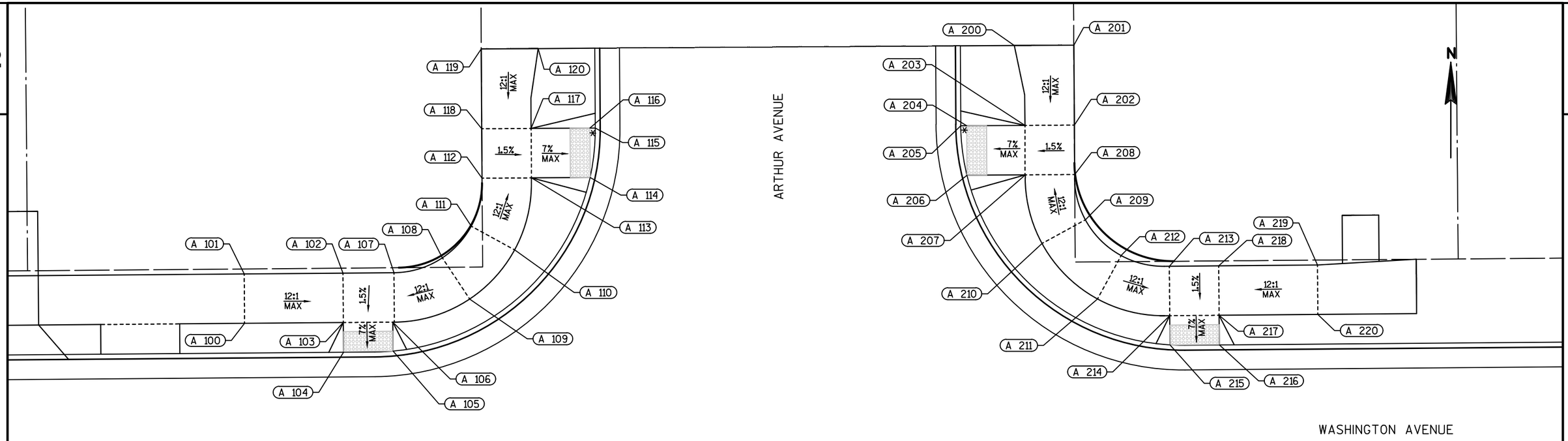
POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
C 400	150+45.52	57.09 RT	182911.20	629392.13	655.99
C 401	150+51.22	57.14 RT	182911.20	629397.83	656.05
C 402	150+51.22	47.14 RT	182921.20	629397.76	655.56
C 403	150+46.22	47.13 RT	182921.16	629392.76	655.48
C 404	150+40.25	47.12 RT	182921.13	629386.78	655.13
C 405	150+39.72	47.12 RT	182921.12	629386.26	655.13
C 406	150+40.26	42.12 RT	182926.13	629386.75	655.10
C 407	150+46.23	42.13 RT	182926.16	629392.72	655.40
C 408	150+51.23	42.14 RT	182926.20	629397.72	655.48
C 409	150+52.17	37.48 RT	182930.87	629398.63	655.50
C 410	150+47.70	35.25 RT	182933.06	629394.14	655.42
C 411	150+53.93	29.00 RT	182939.36	629400.31	655.38
C 412	150+56.18	33.46 RT	182934.92	629402.60	655.46
C 413	150+61.08	32.50 RT	182935.92	629407.49	655.19
C 414	150+61.08	27.50 RT	182940.92	629407.45	655.11
C 415	150+61.08	24.53 RT	182943.89	629407.43	654.92
C 416	150+66.08	24.50 RT	182943.96	629412.43	654.89
C 417	150+66.08	27.50 RT	182940.96	629412.45	655.09
C 418	150+66.08	32.50 RT	182935.96	629412.49	655.17
C 419	150+71.08	32.50 RT	182936.00	629417.49	655.48
C 420	150+71.08	27.50 RT	182941.00	629417.45	655.40

2



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: CLEVELAND AVENUE	SHEET 90%_94	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021038_C
PLOT DATE : 2/26/2019 2:45 PM PLOT BY : ANDERSON, ERIC PLOT NAME : PLOT SCALE : **********



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
A 100	152+99.83	27.50 LT	182997.89	629645.74	654.26
A 101	152+99.83	32.50 LT	183002.89	629645.70	654.34
A 102	153+09.83	32.50 LT	183002.97	629655.70	653.95
A 103	153+09.83	27.50 LT	182997.97	629655.74	653.87
A 104	153+09.83	24.50 LT	182994.97	629655.76	653.67
A 105	153+14.83	24.57 LT	182995.09	629660.76	653.62
A 106	153+14.83	27.50 LT	182998.01	629660.74	653.83
A 107	153+15.00	32.50 LT	183003.02	629660.86	653.91
A 108	153+19.91	33.96 LT	183004.52	629665.76	653.96
A 109	153+22.64	29.77 LT	183000.35	629668.53	653.88
A 110	153+27.23	34.70 LT	183005.32	629673.08	653.77
A 111	153+22.86	37.13 LT	183007.71	629668.69	653.85
A 112	153+24.00	41.98 LT	183012.57	629669.78	653.71
A 113	153+29.00	41.97 LT	183012.60	629674.78	653.63
A 114	153+34.93	41.96 LT	183012.64	629680.72	653.28
A 115	153+35.51	46.96 LT	183017.64	629681.25	653.31
A 116	153+34.94	46.96 LT	183017.64	629680.69	653.32
A 117	153+29.01	46.97 LT	183017.60	629674.75	653.66
A 118	153+24.01	46.98 LT	183017.57	629669.75	653.74
A 119	153+24.02	55.06 LT	183025.65	629669.70	654.18
A 120	153+29.79	55.05 LT	183025.68	629675.47	653.87

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
A 200	153+77.99	54.95 LT	183025.99	629723.67	653.93
A 201	153+84.02	54.94 LT	183026.03	629729.70	654.40
A 202	153+84.01	46.86 LT	183017.94	629729.75	653.78
A 203	153+79.01	46.87 LT	183017.91	629724.75	653.70
A 204	153+73.11	46.88 LT	183017.87	629718.85	653.32
A 205	153+72.51	46.88 LT	183017.87	629718.25	653.31
A 206	153+73.10	41.88 LT	183012.87	629718.88	653.26
A 207	153+79.00	41.87 LT	183012.91	629724.78	653.62
A 208	153+84.00	41.86 LT	183012.94	629729.78	653.70
A 209	153+85.05	37.27 LT	183008.36	629730.88	653.80
A 210	153+80.64	34.92 LT	183005.98	629726.48	653.72
A 211	153+86.21	29.25 LT	183000.36	629732.10	653.70
A 212	153+88.64	33.63 LT	183004.75	629734.49	653.78
A 213	153+93.51	32.50 LT	183003.66	629739.37	653.52
A 214	153+93.51	27.50 LT	182998.67	629739.41	653.44
A 215	153+93.51	24.55 LT	182995.72	629739.44	653.24
A 216	153+98.51	24.50 LT	182995.71	629744.44	653.23
A 217	153+98.51	27.50 LT	182998.71	629744.41	653.43
A 218	153+98.51	32.50 LT	183003.71	629744.37	653.51
A 219	154+08.51	32.50 LT	183003.79	629754.37	653.78
A 220	154+08.51	27.50 LT	182998.79	629754.41	653.70

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	CURB RAMP DETAIL: ARTHUR AVENUE	SHEET 90%_95	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021039_A
PLOT DATE : 2/26/2019 2:45 PM PLOT BY : ANDERSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:10 FT

2

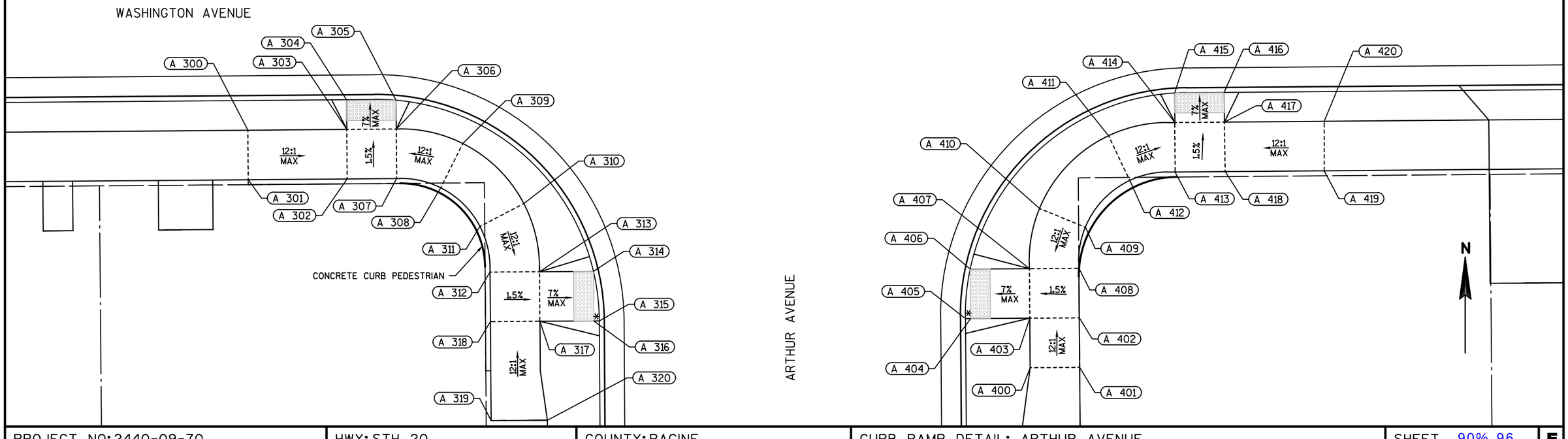
POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
A 300	152+99.83	27.50 RT	182942.89	629646.19	654.26
A 301	152+99.83	32.50 RT	182937.89	629646.24	654.34
A 302	153+09.83	32.50 RT	182937.98	629656.24	653.95
A 303	153+09.83	27.50 RT	182942.98	629656.19	653.87
A 304	153+09.83	24.50 RT	182945.98	629656.17	653.67
A 305	153+14.83	24.60 RT	182945.91	629661.17	653.64
A 306	153+14.83	27.50 RT	182943.02	629661.19	653.83
A 307	153+14.83	32.50 RT	182938.02	629661.24	653.91
A 308	153+19.27	33.48 RT	182937.07	629665.68	654.15
A 309	153+21.54	29.02 RT	182941.55	629667.92	654.07
A 310	153+27.66	35.14 RT	182935.48	629674.09	654.02
A 311	153+23.21	37.41 RT	182933.18	629669.65	654.10
A 312	153+24.19	42.03 RT	182928.57	629670.67	653.83
A 313	153+29.19	42.03 RT	182928.61	629675.67	653.75
A 314	153+34.63	42.04 RT	182928.64	629681.11	653.40
A 315	153+35.19	47.04 RT	182923.64	629681.71	653.35
A 316	153+34.62	47.04 RT	182923.64	629681.15	653.36
A 317	153+29.19	47.03 RT	182923.61	629675.71	653.70
A 318	153+24.19	47.03 RT	182923.57	629670.71	653.78
A 319	153+24.18	57.02 RT	182913.57	629670.78	654.00
A 320	153+29.85	57.03 RT	182913.61	629676.46	653.94

LEGEND

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

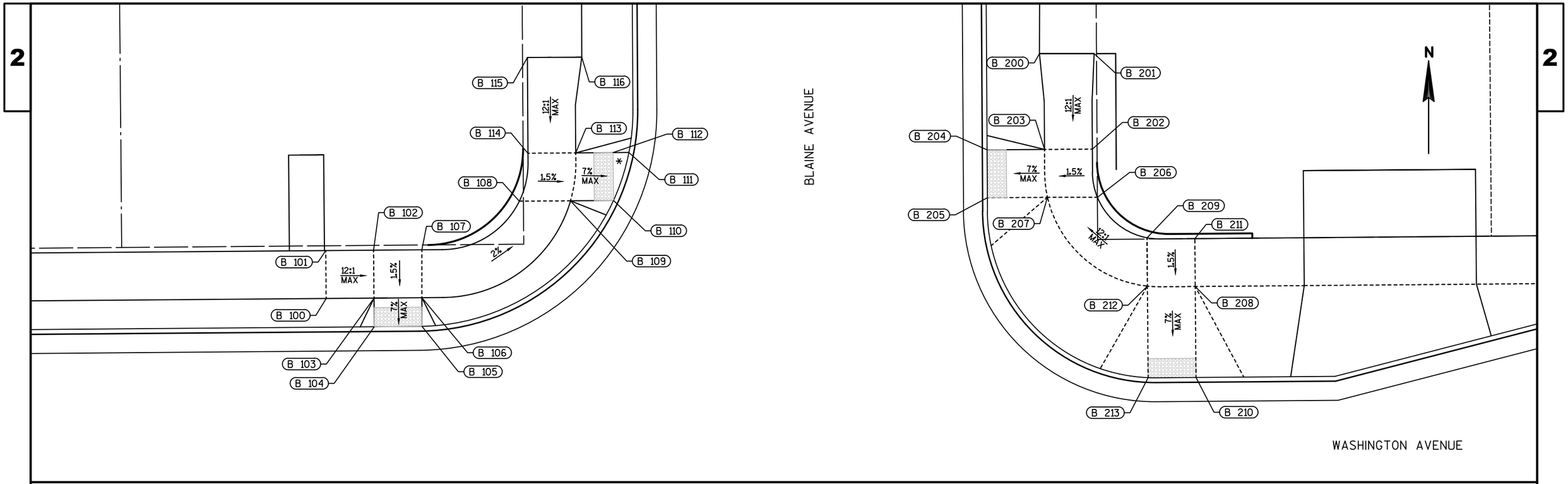
POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
A 400	153+78.68	52.13 RT	182918.91	629725.24	654.03
A 401	153+83.68	52.14 RT	182918.95	629730.24	654.11
A 402	153+83.69	47.14 RT	182923.95	629730.21	653.80
A 403	153+78.69	47.13 RT	182923.91	629725.21	653.72
A 404	153+72.71	47.12 RT	182923.87	629719.23	653.33
A 405	153+72.19	47.12 RT	182923.87	629718.71	653.32
A 406	153+72.72	42.12 RT	182928.87	629719.20	653.27
A 407	153+78.70	42.14 RT	182928.91	629725.18	653.64
A 408	153+83.69	42.14 RT	182928.95	629730.17	653.72
A 409	153+84.39	38.01 RT	182933.08	629730.84	653.83
A 410	153+79.78	36.07 RT	182934.98	629726.22	653.75
A 411	153+86.81	28.79 RT	182942.32	629733.18	653.71
A 412	153+88.91	33.33 RT	182937.80	629735.32	653.79
A 413	153+93.49	32.50 RT	182938.67	629739.90	653.53
A 414	153+93.51	27.50 RT	182943.67	629739.87	653.45
A 415	153+93.51	24.53 RT	182946.64	629739.84	653.24
A 416	153+98.51	24.50 RT	182946.71	629744.84	653.23
A 417	153+98.51	27.50 RT	182943.71	629744.87	653.44
A 418	153+98.55	32.50 RT	182938.71	629744.95	653.52
A 419	154+08.55	32.50 RT	182938.79	629754.95	653.78
A 420	154+08.59	27.50 RT	182943.79	629754.95	653.70

2



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: ARTHUR AVENUE	SHEET 90%_96	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021040_A
PLOT DATE : 2/26/2019 2:46 PM PLOT BY : ANDERSON, ERIC PLOT NAME : PLOT SCALE : **********



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
B 100	156+53.95	27.50 LT	183000.82	629999.84	652.20
B 101	156+53.95	32.50 LT	183005.82	629999.80	652.28
B 102	156+58.95	32.50 LT	183005.86	630004.80	651.88
B 103	156+58.95	27.50 LT	183000.86	630004.84	651.80
B 104	156+58.95	24.50 LT	182997.86	630004.87	651.60
B 105	156+63.95	24.50 LT	182997.90	630009.87	651.56
B 106	156+63.95	27.50 LT	183000.90	630009.84	651.72
B 108	156+74.22	37.50 LT	183010.98	630020.04	651.52
B 109	156+79.57	37.49 LT	183011.02	630025.39	651.44
B 110	156+84.06	37.48 LT	183011.05	630029.87	651.18
B 111	156+85.71	42.48 LT	183016.06	630031.49	651.09
B 112	156+84.06	42.48 LT	183016.05	630029.84	651.11
B 113	156+80.16	42.49 LT	183016.02	630025.94	651.36
B 114	156+75.16	42.50 LT	183015.99	630020.94	651.44
B 115	156+75.18	52.49 LT	183025.98	630020.87	652.24
B 116	156+80.87	52.49 LT	183026.02	630026.56	651.85

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
B 200	157+28.72	52.45 LT	183026.39	630074.41	651.66
B 201	157+34.44	52.41 LT	183026.39	630080.13	651.78
B 202	157+34.16	42.44 LT	183016.41	630079.93	651.48
B 203	157+29.16	42.44 LT	183016.38	630074.93	651.40
B 204	157+23.16	42.45 LT	183016.34	630068.93	651.01
B 205	157+23.15	37.45 LT	183011.34	630068.97	650.99
B 206	157+34.66	37.40 LT	183011.39	630080.47	651.40
B 207	157+29.43	37.44 LT	183011.38	630075.24	651.32
B 208	157+44.80	28.00 LT	183002.07	630090.69	651.78
B 209	157+39.80	33.13 LT	183007.16	630085.65	651.78
B 210	157+44.80	18.50 LT	182992.57	630090.77	651.19
B 211	157+44.80	33.00 LT	183007.07	630090.65	651.86
B 212	157+39.80	28.08 LT	183002.10	630085.69	651.70
B 213	157+39.80	18.52 LT	182992.55	630085.77	651.21

2

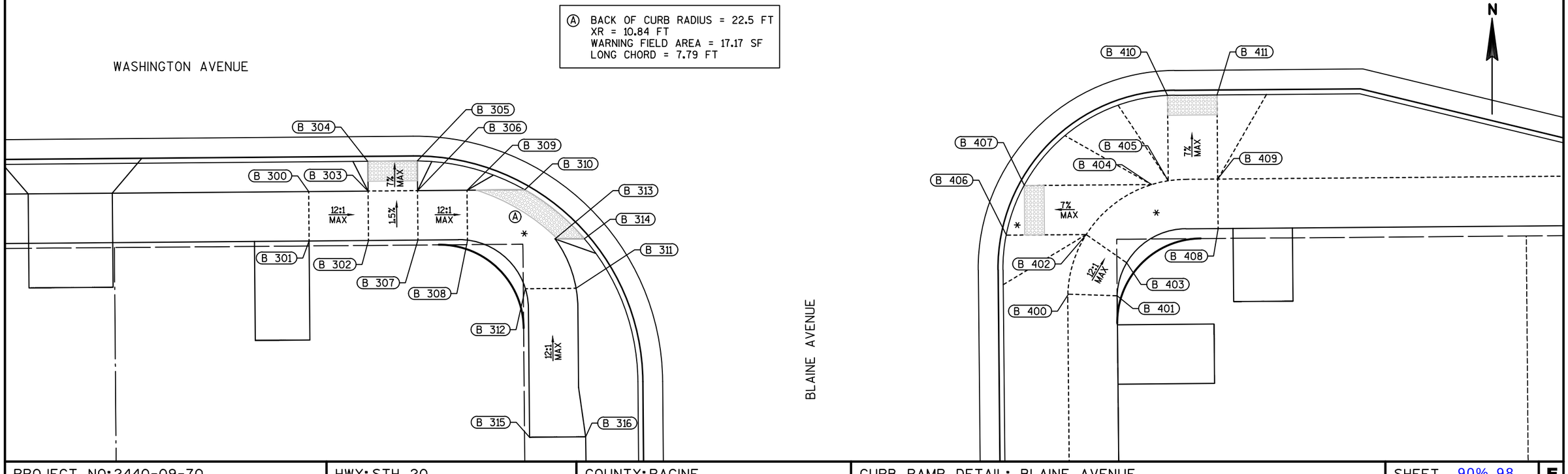
POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
B 300	156+52.95	27.50 RT	182945.81	629999.30	652.20
B 301	156+52.95	32.50 RT	182940.81	629999.34	652.28
B 302	156+58.95	32.50 RT	182940.86	630005.34	651.86
B 303	156+58.95	27.50 RT	182945.86	630005.30	651.78
B 304	156+58.95	24.50 RT	182948.86	630005.27	651.60
B 305	156+63.95	24.50 RT	182948.90	630010.27	651.56
B 306	156+63.95	27.50 RT	182945.90	630010.30	651.70
B 307	156+63.95	32.50 RT	182940.90	630010.34	651.78
B 308	156+68.96	32.56 RT	182940.88	630015.35	651.59
B 309	156+68.95	27.50 RT	182945.94	630015.30	651.51
B 310	156+74.78	27.50 RT	182945.99	630021.13	651.42
B 311	156+79.88	37.50 RT	182936.03	630026.31	651.40
B 312	156+74.76	37.50 RT	182935.99	630021.19	651.48
B 313	156+77.80	32.50 RT	182941.02	630024.19	651.36
B 314	156+80.76	32.50 RT	182941.04	630027.15	651.32
B 315	156+75.06	52.51 RT	182920.99	630021.61	651.73
B 316	156+80.72	52.51 RT	182921.03	630027.27	651.59

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
B 400	157+29.62	38.50 RT	182935.44	630076.05	651.61
B 401	157+34.56	38.71 RT	182935.28	630081.00	651.68
B 402	157+31.46	32.50 RT	182941.46	630077.85	651.53
B 403	157+35.52	35.38 RT	182938.62	630081.94	651.61
B 404	157+38.11	27.50 RT	182946.51	630084.46	651.68
B 405	157+39.80	27.13 RT	182946.90	630086.15	651.68
B 406	157+23.40	32.49 RT	182941.40	630069.79	651.08
B 407	157+25.25	27.49 RT	182946.42	630071.60	651.11
B 408	157+44.80	32.00 RT	182942.07	630091.19	651.84
B 409	157+44.80	27.00 RT	182947.07	630091.15	651.76
B 410	157+39.80	18.52 RT	182955.51	630086.07	651.21
B 411	157+44.80	18.51 RT	182955.55	630091.08	651.19

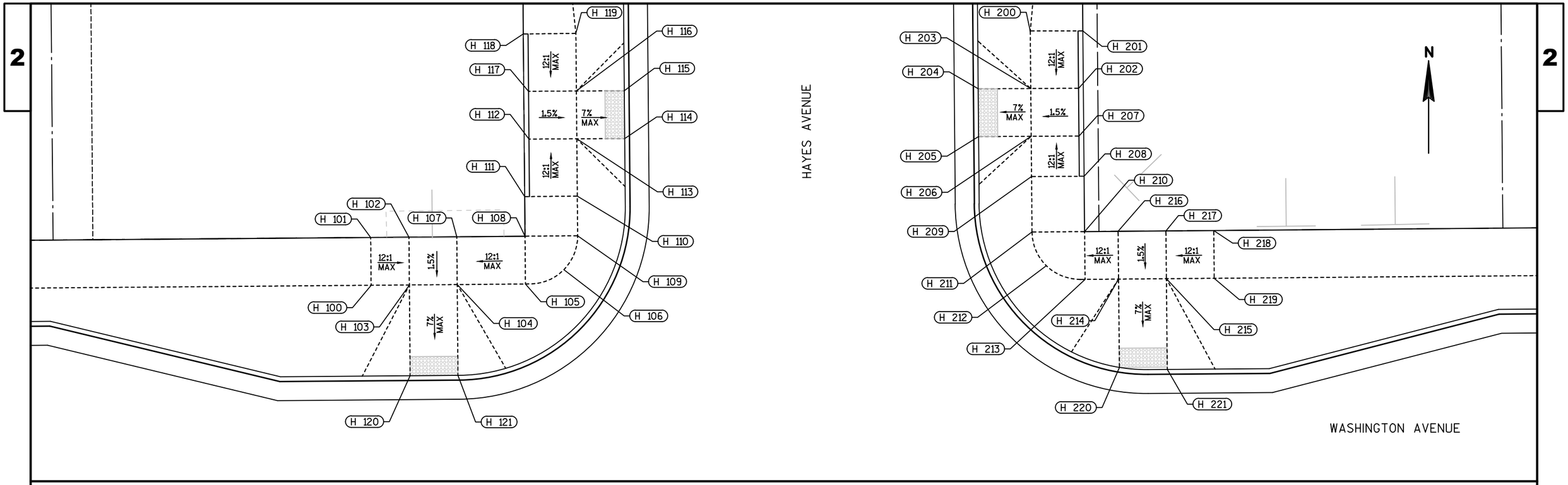
LEGEND

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

Ⓐ BACK OF CURB RADIUS = 22.5 FT
XR = 10.84 FT
WARNING FIELD AREA = 17.17 SF
LONG CHORD = 7.79 FT



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: BLAINE AVENUE	SHEET 90%_98	E



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
H 100	160+10.65	28.00 LT	183004.26	630356.53	649.43
H 101	160+10.65	33.00 LT	183009.26	630356.49	649.51
H 102	160+14.65	33.00 LT	183009.30	630360.49	649.41
H 103	160+14.65	28.00 LT	183004.30	630360.53	649.36
H 104	160+19.65	28.00 LT	183004.34	630365.53	649.34
H 105	160+26.78	28.00 LT	183004.40	630372.66	649.49
H 106	160+30.82	29.47 LT	183005.90	630376.69	649.48
H 107	160+19.65	33.00 LT	183009.34	630365.49	649.40
H 108	160+26.78	33.00 LT	183009.40	630372.62	649.56
H 109	160+32.28	33.00 LT	183009.45	630378.12	649.48
H 110	160+32.28	37.15 LT	183013.59	630378.09	649.24
H 111	160+26.78	37.14 LT	183013.54	630372.59	649.32
H 112	160+27.28	43.16 LT	183019.56	630373.03	648.95
H 113	160+32.27	43.14 LT	183019.59	630378.03	648.87
H 114	160+37.28	43.13 LT	183019.61	630383.03	648.62
H 115	160+37.28	48.13 LT	183024.61	630382.99	648.60
H 116	160+32.28	48.14 LT	183024.59	630377.99	648.95
H 117	160+27.28	48.16 LT	183024.56	630372.99	649.03
H 118	160+26.77	54.16 LT	183030.56	630372.44	649.31
H 119	160+32.27	54.18 LT	183030.62	630377.94	649.23
H 120	160+14.65	18.50 LT	182994.80	630360.61	649.22
H 121	160+19.65	18.50 LT	182994.84	630365.61	649.24

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
H 200	160+79.77	54.04 LT	183030.87	630425.44	648.29
H 201	160+85.27	54.00 LT	183030.88	630430.94	649.37
H 202	160+84.78	48.00 LT	183024.88	630430.49	649.08
H 203	160+79.78	48.01 LT	183024.85	630425.49	649.00
H 204	160+74.29	48.03 LT	183024.82	630420.01	648.61
H 205	160+74.28	43.03 LT	183019.82	630420.03	648.62
H 206	160+79.78	43.02 LT	183019.85	630425.53	648.92
H 207	160+84.78	43.00 LT	183019.88	630430.53	649.00
H 208	160+85.28	38.79 LT	183015.67	630431.07	649.29
H 209	160+79.78	38.80 LT	183015.64	630425.57	649.21
H 210	160+85.28	33.00 LT	183009.88	630431.12	649.28
H 211	160+79.78	33.00 LT	183009.83	630425.62	649.20
H 212	160+81.25	29.46 LT	183006.31	630427.11	649.20
H 213	160+85.28	28.00 LT	183004.88	630431.16	649.21
H 214	160+88.79	28.00 LT	183004.91	630434.67	649.25
H 215	160+93.79	28.00 LT	183004.95	630439.67	649.28
H 216	160+88.78	32.99 LT	183009.90	630434.62	649.33
H 217	160+93.78	32.99 LT	183009.94	630439.62	649.36
H 218	160+98.78	33.00 LT	183009.99	630444.62	649.36
H 219	160+98.79	28.01 LT	183005.00	630444.67	649.28
H 220	160+88.80	18.76 LT	182995.67	630434.75	648.93
H 221	160+93.80	18.50 LT	182995.45	630439.76	648.93

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	CURB RAMP DETAIL: HAYES AVENUE	SHEET 90%_99	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021043_H
PLOT DATE : 2/26/2019 2:47 PM PLOT BY : ANDERSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 44

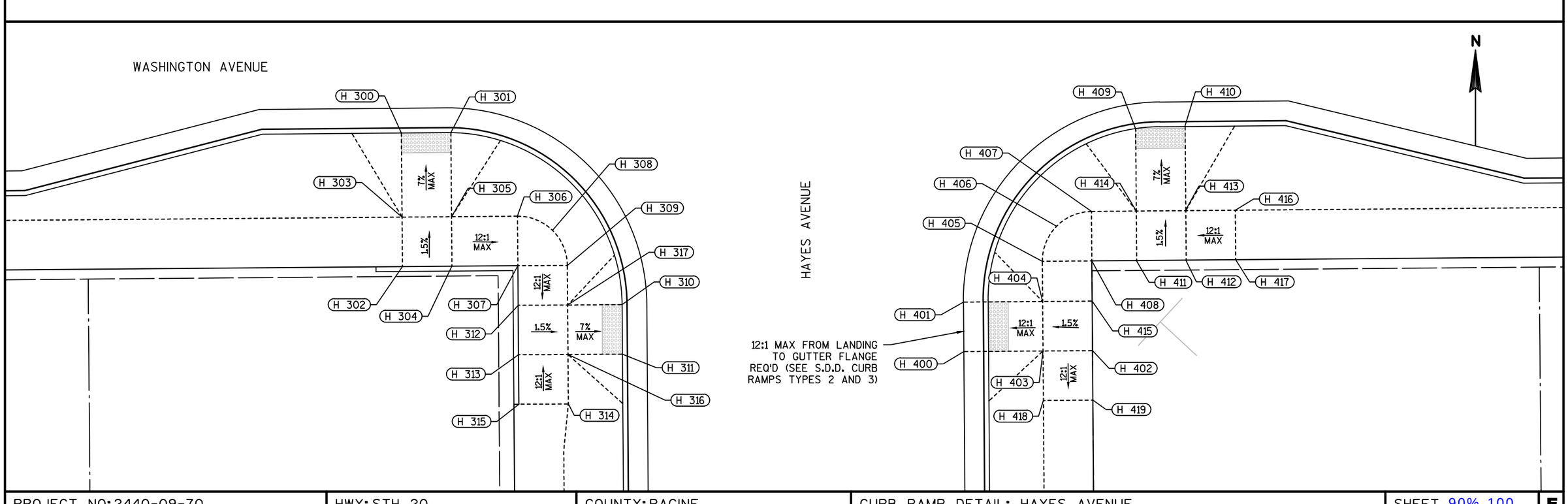
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POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
H 300	160+14.65	18.50 RT	182957.80	630360.91	649.22
H 301	160+19.65	18.50 RT	182957.84	630365.91	649.24
H 302	160+14.65	32.00 RT	182944.30	630361.03	649.88
H 303	160+14.65	27.00 RT	182949.30	630360.99	649.80
H 304	160+19.65	32.00 RT	182944.34	630366.03	649.80
H 305	160+19.65	27.00 RT	182949.34	630365.99	649.72
H 306	160+26.31	27.00 RT	182949.40	630372.64	649.27
H 307	160+26.31	32.00 RT	182944.40	630372.69	649.35
H 308	160+29.85	28.47 RT	182947.96	630376.19	649.27
H 309	160+31.31	32.02 RT	182944.42	630377.69	649.27
H 310	160+36.81	36.02 RT	182940.46	630383.21	648.72
H 311	160+36.80	41.02 RT	182935.46	630383.25	648.69
H 312	160+26.32	36.00 RT	182940.39	630372.73	649.07
H 313	160+26.30	41.00 RT	182935.39	630372.75	649.15
H 314	160+31.30	45.99 RT	182930.44	630377.79	649.47
H 315	160+26.30	46.00 RT	182930.39	630372.79	649.55
H 316	160+31.30	41.02 RT	182935.42	630377.75	649.07
H 317	160+31.30	36.02 RT	182940.42	630377.71	648.99

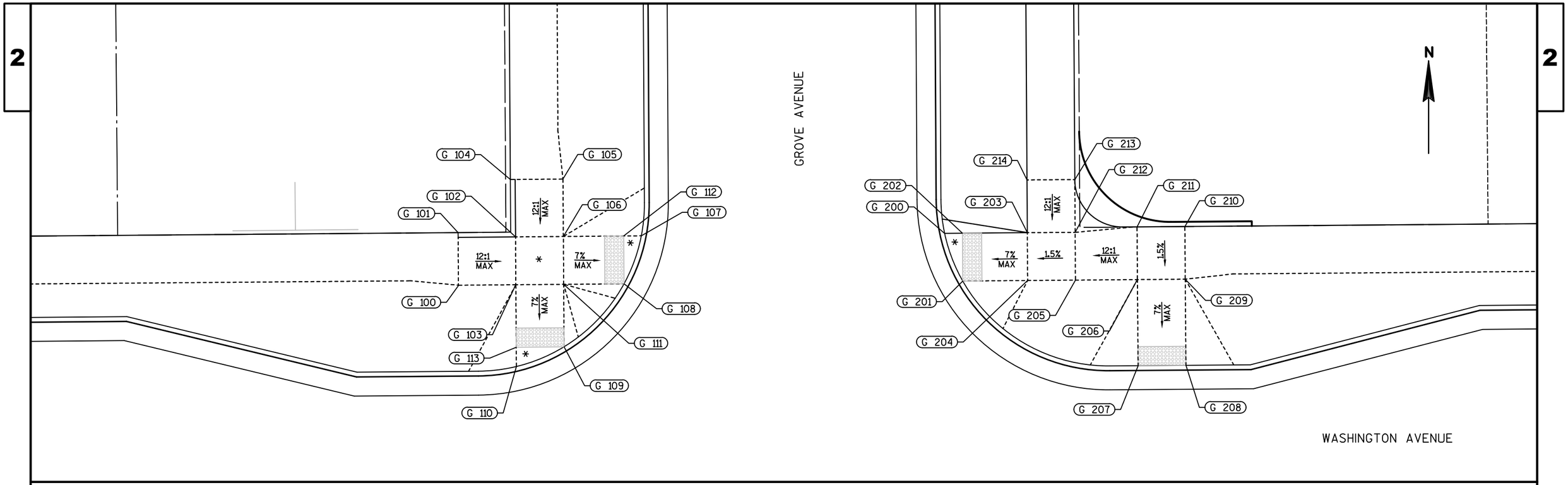
LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
H 400	160+71.30	41.05 RT	182935.71	630417.75	648.76
H 401	160+71.31	36.05 RT	182940.71	630417.71	648.79
H 402	160+84.30	41.06 RT	182935.81	630430.75	649.46
H 403	160+79.30	41.06 RT	182935.77	630425.75	649.38
H 404	160+79.31	36.06 RT	182940.77	630425.71	649.40
H 405	160+79.31	32.00 RT	182944.84	630425.68	649.40
H 406	160+80.78	28.46 RT	182948.38	630427.12	649.40
H 407	160+84.31	27.00 RT	182949.88	630430.64	649.40
H 408	160+84.31	32.00 RT	182944.88	630430.68	649.48
H 409	160+88.84	18.68 RT	182958.24	630435.10	649.13
H 410	160+93.83	18.50 RT	182958.45	630440.09	649.10
H 411	160+88.81	32.00 RT	182944.91	630435.18	649.51
H 412	160+93.81	32.00 RT	182944.95	630440.18	649.53
H 413	160+93.81	27.00 RT	182949.95	630440.14	649.45
H 414	160+88.85	27.01 RT	182949.90	630435.18	649.43
H 415	160+84.31	36.06 RT	182940.81	630430.71	649.48
H 416	160+98.85	27.00 RT	182950.00	630445.18	649.46
H 417	160+98.85	32.00 RT	182945.00	630445.22	649.54
H 418	160+79.30	46.06 RT	182930.77	630425.79	649.18
H 419	160+84.30	46.06 RT	182930.81	630430.79	649.26



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: HAYES AVENUE	SHEET 90%_100	E



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
G 100	163+33.48	27.50 LT	183006.43	630679.36	648.27
G 101	163+33.47	33.00 LT	183011.93	630679.30	648.35
G 102	163+39.47	32.50 LT	183011.48	630685.30	647.96
G 103	163+39.46	27.50 LT	183006.48	630685.34	648.04
G 104	163+38.98	38.50 LT	183017.48	630684.77	648.38
G 105	163+44.48	38.50 LT	183017.52	630690.27	648.30
G 106	163+44.47	32.50 LT	183011.52	630690.30	647.88
G 107	163+52.63	32.50 LT	183011.59	630698.46	647.41
G 108	163+50.78	27.50 LT	183006.58	630696.65	647.58
G 109	163+44.45	20.97 LT	183000.00	630690.38	647.82
G 110	163+39.44	18.96 LT	182997.94	630685.39	647.88
G 111	163+44.46	27.50 LT	183006.52	630690.34	647.96
G 112	163+50.78	32.50 LT	183011.57	630696.62	647.44
G 113	163+39.45	20.97 LT	182999.95	630685.37	647.90

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
G 200	163+84.33	32.50 LT	183011.85	630730.16	647.41
G 201	163+86.18	27.50 LT	183006.87	630732.05	647.49
G 202	163+86.18	32.50 LT	183011.87	630732.01	647.43
G 203	163+92.97	32.50 LT	183011.92	630738.80	647.79
G 204	163+92.96	27.50 LT	183006.92	630738.83	647.71
G 205	163+97.96	27.50 LT	183006.96	630743.83	647.79
G 206	164+04.44	27.50 LT	183007.02	630750.31	648.25
G 207	164+04.44	18.50 LT	182998.02	630750.38	647.75
G 208	164+09.44	18.50 LT	182998.06	630755.38	647.75
G 209	164+09.44	27.50 LT	183007.06	630755.31	648.33
G 210	164+09.45	32.99 LT	183012.55	630755.28	648.41
G 211	164+04.45	33.00 LT	183012.52	630750.28	648.33
G 212	163+97.97	32.49 LT	183011.95	630743.80	647.87
G 213	163+97.98	38.00 LT	183017.46	630743.77	648.01
G 214	163+92.98	38.01 LT	183017.43	630738.77	647.93

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	CURB RAMP DETAIL: GROVE AVENUE	SHEET 90%_101	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021045_G
PLOT DATE : 2/26/2019 2:47 PM PLOT BY : ANDERSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:10 FT

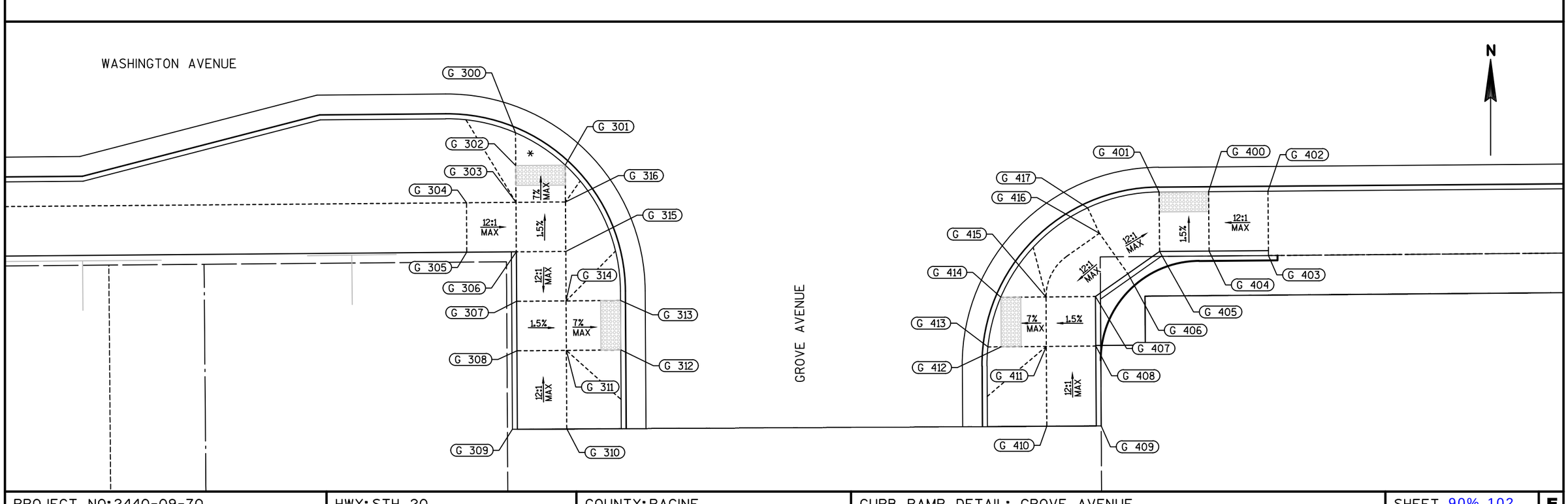
2

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
G 300	163+39.47	19.98 RT	182959.01	630685.73	647.77
G 301	163+44.46	23.29 RT	182955.74	630690.75	647.67
G 302	163+39.46	23.28 RT	182955.70	630685.75	647.81
G 303	163+39.45	27.00 RT	182951.98	630685.78	648.01
G 304	163+34.45	27.00 RT	182951.94	630680.78	648.14
G 305	163+34.44	31.99 RT	182946.95	630680.81	648.22
G 306	163+39.44	32.00 RT	182946.98	630685.81	648.09
G 307	163+39.43	37.00 RT	182941.98	630685.83	647.88
G 308	163+39.43	42.00 RT	182936.98	630685.88	647.80
G 309	163+38.89	49.92 RT	182929.06	630685.41	648.20
G 310	163+44.39	49.94 RT	182929.09	630690.91	648.06
G 311	163+44.42	42.00 RT	182937.02	630690.86	647.72
G 312	163+49.93	42.00 RT	182937.07	630696.38	647.34
G 313	163+49.93	37.00 RT	182942.07	630696.33	647.42
G 314	163+44.43	37.00 RT	182942.02	630690.83	647.80
G 315	163+44.44	32.00 RT	182947.02	630690.81	648.01
G 316	163+44.45	27.00 RT	182952.02	630690.78	647.93

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
G 400	164+09.44	26.50 RT	182953.06	630755.76	647.59
G 401	164+04.44	26.50 RT	182953.02	630750.76	647.59
G 402	164+15.44	26.50 RT	182953.11	630761.76	648.03
G 403	164+15.44	33.00 RT	182946.61	630761.81	648.13
G 404	164+09.44	32.50 RT	182947.06	630755.81	647.68
G 405	164+04.44	32.50 RT	182947.02	630750.81	647.68
G 406	164+01.22	34.73 RT	182944.77	630747.60	648.00
G 407	163+97.93	37.00 RT	182942.47	630744.33	647.75
G 408	163+97.92	42.00 RT	182937.47	630744.36	647.67
G 409	163+98.39	50.08 RT	182929.39	630744.91	648.05
G 410	163+92.89	50.06 RT	182929.36	630739.41	647.93
G 411	163+92.92	42.00 RT	182937.43	630739.36	647.59
G 412	163+88.36	42.00 RT	182937.39	630734.81	647.28
G 413	163+87.03	42.00 RT	182937.38	630733.47	647.26
G 414	163+88.37	37.00 RT	182942.39	630734.78	647.33
G 415	163+92.93	37.00 RT	182942.43	630739.33	647.67
G 416	163+98.38	30.61 RT	182948.86	630744.73	647.97
G 417	163+97.22	28.05 RT	182951.41	630743.55	647.94



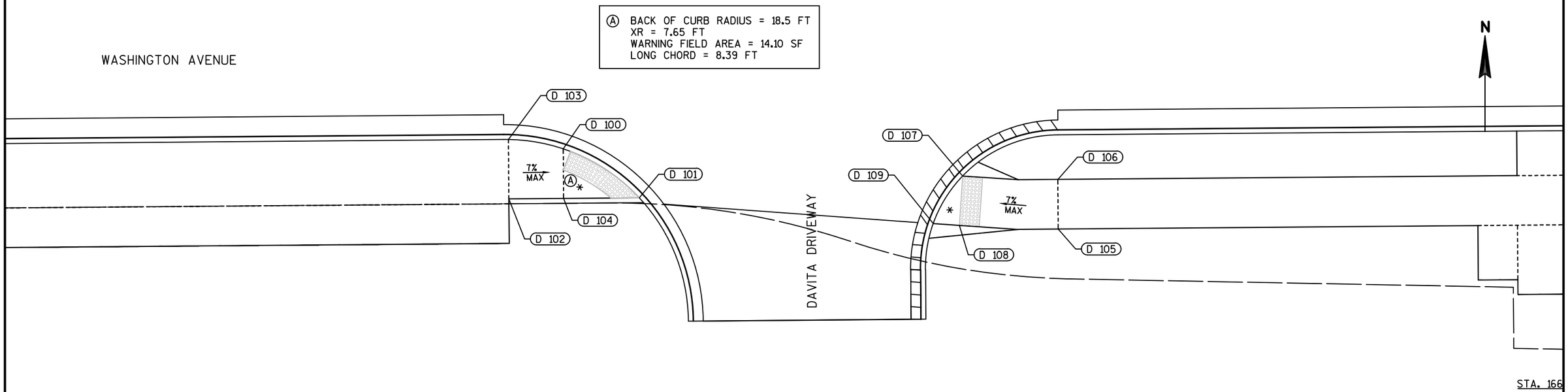
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: GROVE AVENUE	SHEET 90%_102	E

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
D 100	165+11.38	27.50 RT	182952.91	630857.71	647.75
D 101	165+19.03	32.50 RT	182947.97	630865.39	647.86
D 102	165+05.85	32.50 RT	182947.86	630852.21	648.28
D 103	165+05.85	26.51 RT	182953.85	630852.17	648.19
D 104	165+11.38	32.50 RT	182947.90	630857.74	647.87
D 105	165+61.33	36.00 RT	182944.82	630907.72	648.55
D 106	165+61.33	31.00 RT	182949.82	630907.68	648.47
D 107	165+51.73	30.57 RT	182950.16	630898.07	648.03
D 108	165+51.35	35.56 RT	182945.18	630897.73	648.11
D 109	165+48.71	35.36 RT	182945.35	630895.10	648.07

LEGEND

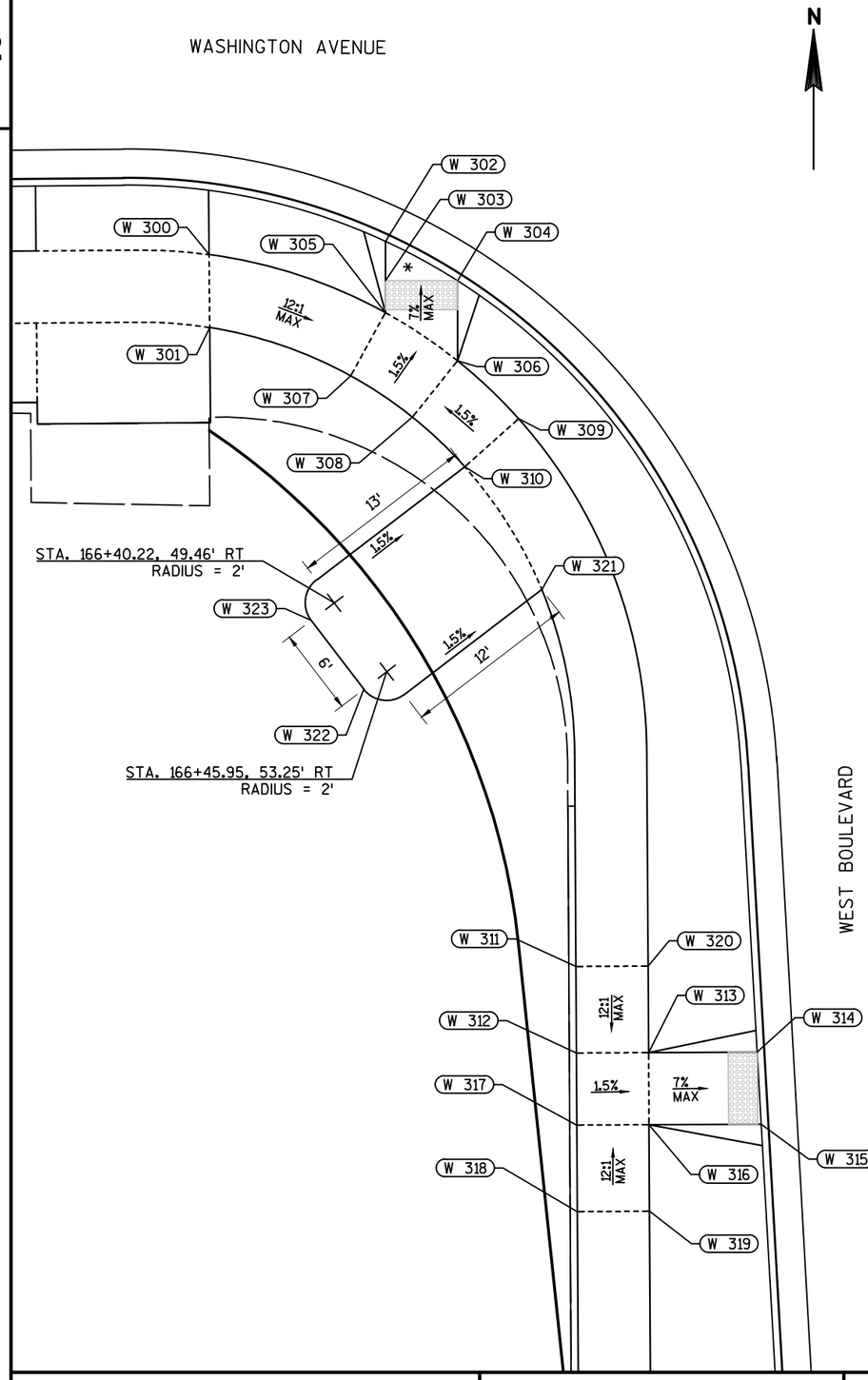
* MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK

Ⓐ BACK OF CURB RADIUS = 18.5 FT
XR = 7.65 FT
WARNING FIELD AREA = 14.10 SF
LONG CHORD = 8.39 FT



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: DAVITA DRIVEWAY ON WASHINGTON	SHEET 90%_103	E

2

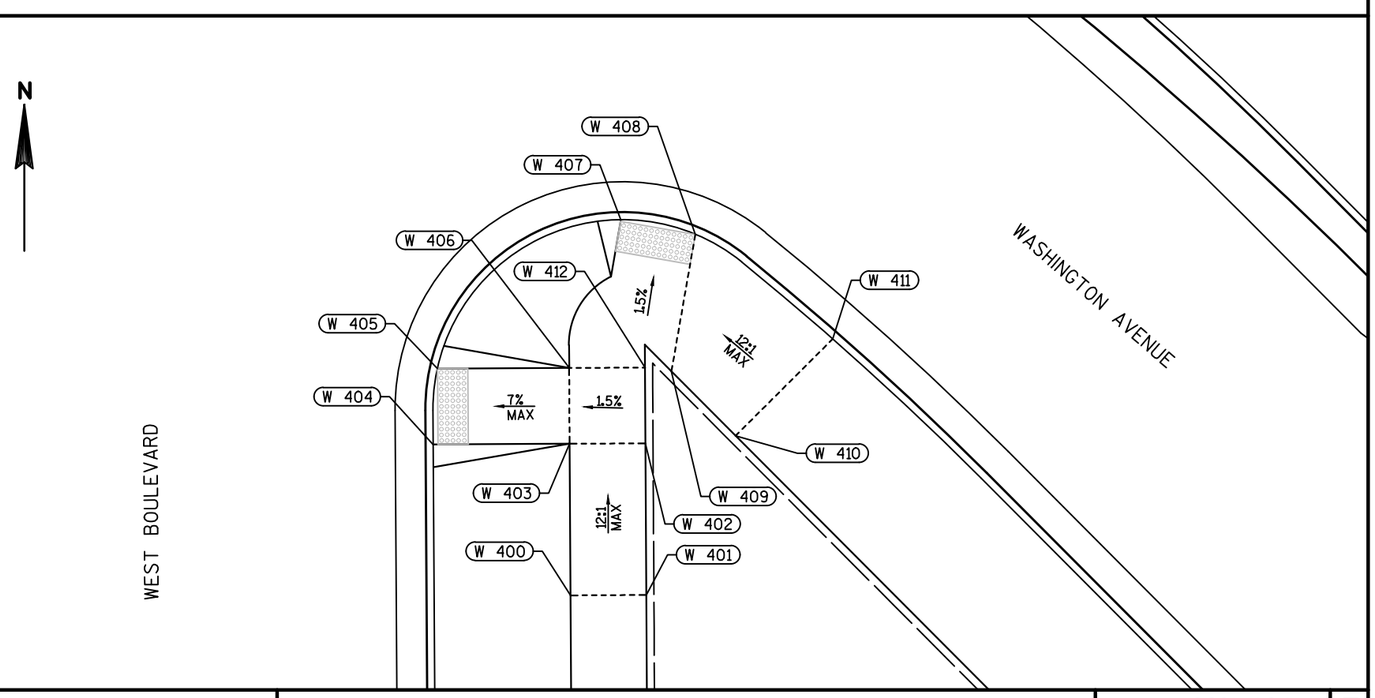


POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
W 300	166+24.83	27.47 RT	182949.95	630966.08	648.32
W 301	166+25.85	32.45 RT	182944.89	630966.13	648.40
W 302	166+37.88	24.24 RT	182950.85	630978.31	647.61
W 303	166+38.53	26.90 RT	182948.13	630978.31	647.61
W 304	166+43.92	25.77 RT	182948.13	630983.31	647.50
W 305	166+39.07	29.05 RT	182945.92	630978.31	647.75
W 306	166+45.40	31.15 RT	182942.58	630983.31	647.67
W 307	166+37.48	33.85 RT	182941.54	630975.89	647.83
W 308	166+42.99	35.69 RT	182938.68	630980.18	647.75
W 309	166+51.19	33.97 RT	182938.57	630987.54	647.75
W 310	166+48.02	38.15 RT	182935.24	630983.81	647.83
W 311	166+69.61	69.12 RT	182900.59	630991.52	646.98
W 312	166+72.34	74.77 RT	182894.59	630991.55	646.58
W 313	166+78.74	73.02 RT	182894.62	630996.55	646.50
W 314	166+88.16	70.17 RT	182894.66	631004.07	646.07
W 315	166+91.18	74.66 RT	182889.66	631004.35	646.09
W 316	166+81.26	77.67 RT	182889.62	630996.58	646.58
W 317	166+74.73	79.47 RT	182889.59	630991.58	646.66
W 318	166+77.76	85.08 RT	182883.59	630991.61	646.68
W 319	166+84.46	83.23 RT	182883.62	630996.61	646.60
W 320	166+75.86	67.41 RT	182900.62	630996.52	646.90
W 321	166+56.75	44.93 RT	182926.73	630989.15	647.71
W 322	166+44.39	54.81 RT	182919.82	630976.81	647.94
W 323	166+38.65	51.00 RT	182924.58	630973.17	648.06

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
W 400	167+65.80	50.90 RT	182879.97	631065.64	646.29
W 401	167+70.47	47.70 RT	182880.00	631070.64	646.37
W 402	167+62.89	39.99 RT	182890.00	631070.58	645.82
W 403	167+58.26	43.09 RT	182889.97	631065.57	645.74
W 404	167+49.64	48.49 RT	182889.92	631056.58	645.58
W 405	167+46.43	44.25 RT	182894.93	631056.86	645.62
W 406	167+54.70	39.12 RT	182894.97	631065.55	645.70
W 407	167+51.22	29.23 RT	182904.74	631068.96	645.64
W 408	167+56.25	27.08 RT	182903.78	631073.87	645.60
W 409	167+61.05	35.19 RT	182894.75	631072.29	645.78
W 410	167+67.89	35.86 RT	182890.50	631076.53	646.04
W 411	167+68.87	26.85 RT	182896.89	631082.94	645.90
W 412	167+59.29	36.07 RT	182895.00	631070.55	645.78

LEGEND

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

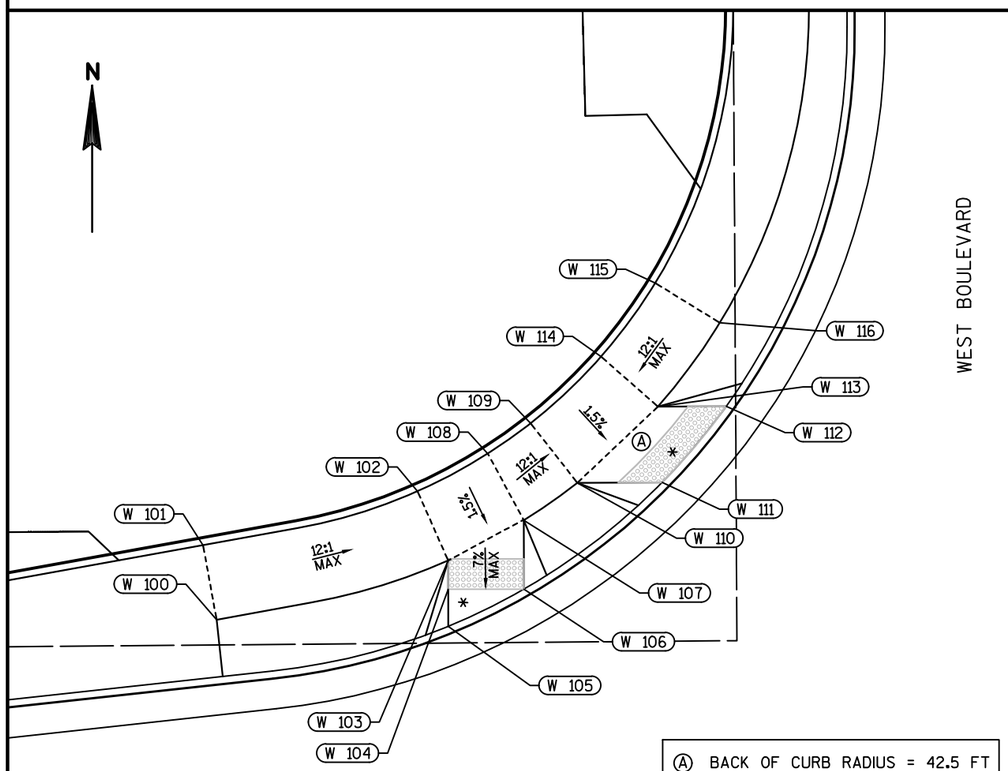


2

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: WEST BOULEVARD	SHEET 90%_104	E

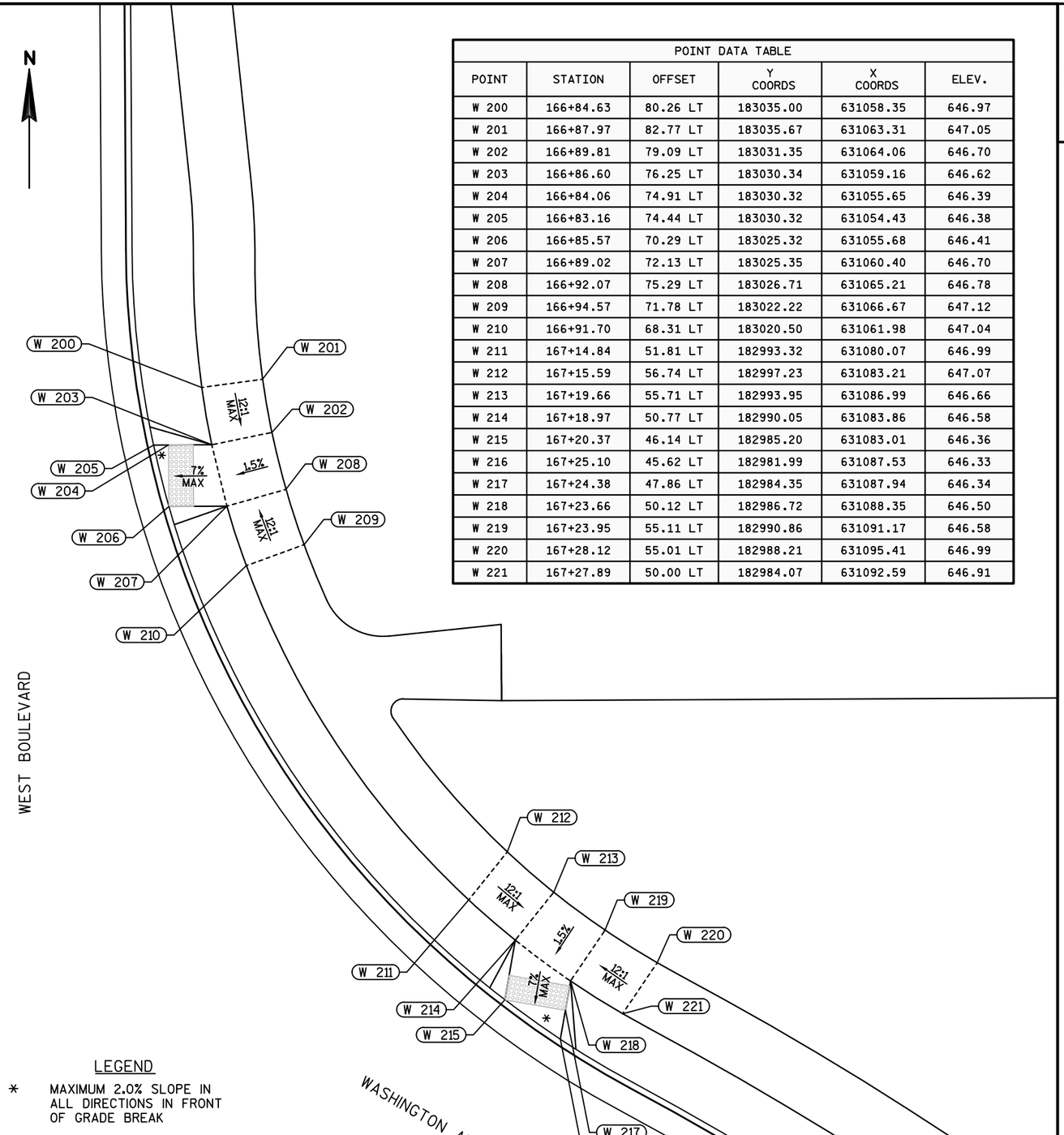
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POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
W 100	166+12.40	37.39 LT	183015.94	630963.03	648.18
W 101	166+11.11	42.16 LT	183020.86	630962.14	648.26
W 102	166+22.72	47.67 LT	183024.42	630976.28	647.37
W 103	166+25.08	43.49 LT	183019.85	630978.31	647.29
W 104	166+25.36	41.63 LT	183017.96	630978.31	647.27
W 105	166+25.73	39.21 LT	183015.51	630978.31	647.26
W 106	166+29.63	42.52 LT	183017.96	630983.31	647.14
W 107	166+28.91	46.98 LT	183022.50	630983.30	647.21
W 108	166+26.25	50.89 LT	183026.90	630980.92	647.29
W 109	166+28.29	53.36 LT	183028.91	630983.74	646.98
W 110	166+31.46	50.07 LT	183024.97	630986.83	646.92
W 111	166+36.08	51.22 LT	183025.00	630992.42	646.90
W 112	166+38.64	57.02 LT	183030.02	630996.65	646.76
W 113	166+34.99	56.05 LT	183030.00	630992.14	646.83
W 114	166+31.40	58.54 LT	183033.30	630988.39	646.90
W 115	166+33.49	64.00 LT	183038.15	630991.97	647.29
W 116	166+37.33	62.32 LT	183035.54	630996.23	647.22



Ⓐ BACK OF CURB RADIUS = 42.5 FT
XR = 7.15 FT
WARNING FIELD AREA = 13.39 SF
LONG CHORD = 6.56 FT

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
W 200	166+84.63	80.26 LT	183035.00	631058.35	646.97
W 201	166+87.97	82.77 LT	183035.67	631063.31	647.05
W 202	166+89.81	79.09 LT	183031.35	631064.06	646.70
W 203	166+86.60	76.25 LT	183030.34	631059.16	646.62
W 204	166+84.06	74.91 LT	183030.32	631055.65	646.39
W 205	166+83.16	74.44 LT	183030.32	631054.43	646.38
W 206	166+85.57	70.29 LT	183025.32	631055.68	646.41
W 207	166+89.02	72.13 LT	183025.35	631060.40	646.70
W 208	166+92.07	75.29 LT	183026.71	631065.21	646.78
W 209	166+94.57	71.78 LT	183022.22	631066.67	647.12
W 210	166+91.70	68.31 LT	183020.50	631061.98	647.04
W 211	167+14.84	51.81 LT	182993.32	631080.07	646.99
W 212	167+15.59	56.74 LT	182997.23	631083.21	647.07
W 213	167+19.66	55.71 LT	182993.95	631086.99	646.66
W 214	167+18.97	50.77 LT	182990.05	631083.86	646.58
W 215	167+20.37	46.14 LT	182985.20	631083.01	646.36
W 216	167+25.10	45.62 LT	182981.99	631087.53	646.33
W 217	167+24.38	47.86 LT	182984.35	631087.94	646.34
W 218	167+23.66	50.12 LT	182986.72	631088.35	646.50
W 219	167+23.95	55.11 LT	182990.86	631091.17	646.58
W 220	167+28.12	55.01 LT	182988.21	631095.41	646.99
W 221	167+27.89	50.00 LT	182984.07	631092.59	646.91



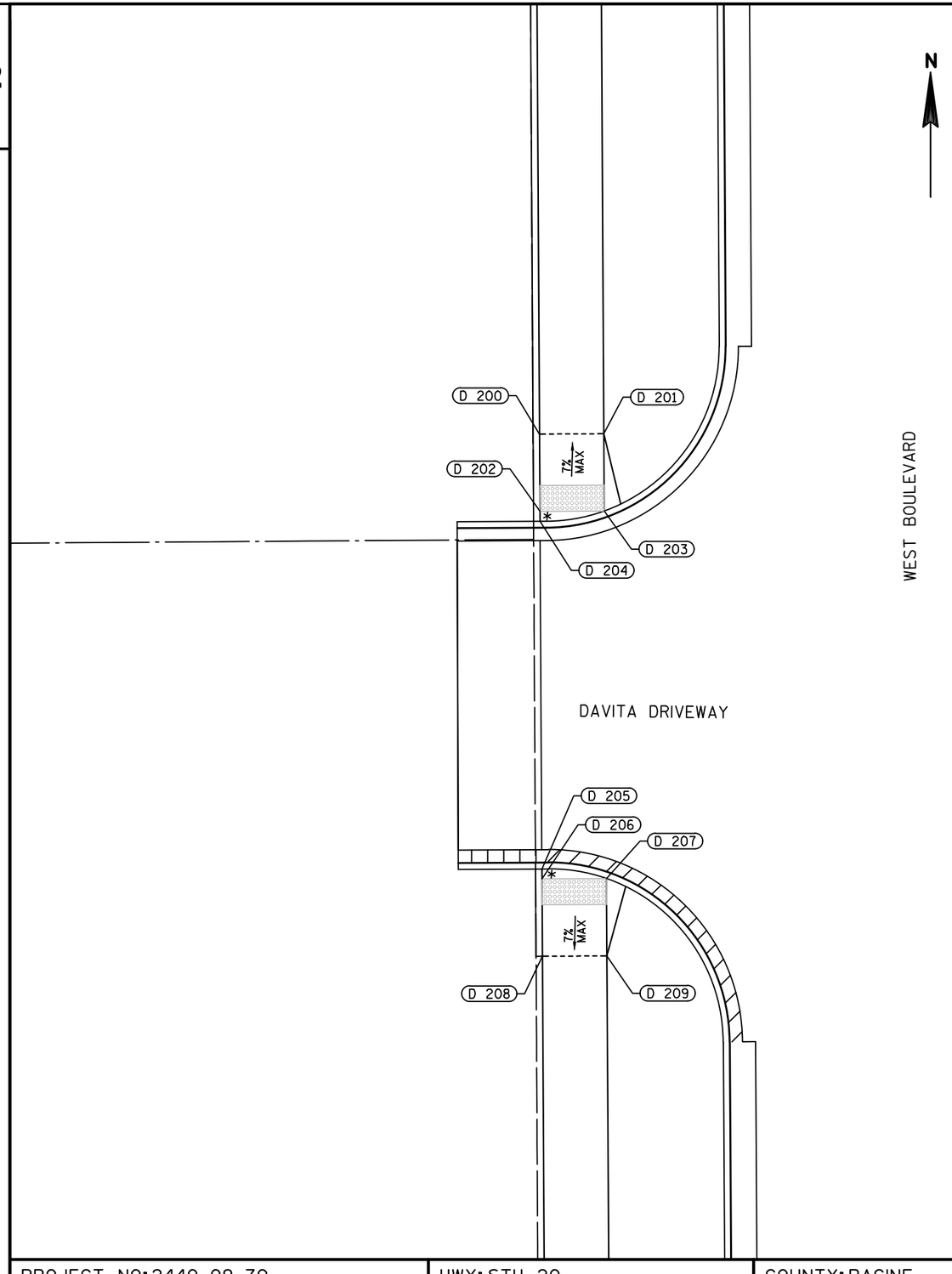
LEGEND

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

2

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: WEST BOULEVARD	SHEET 90%_105	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021048_W
PLOT DATE : 4/23/2020 9:05 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
D 200	167+23.28	140.74 RT	182821.99	630991.97	646.33
D 201	167+31.94	138.13 RT	182822.02	630996.97	646.25
D 202	167+29.78	145.87 RT	182815.99	630992.01	646.57
D 203	167+38.63	143.16 RT	182816.02	630997.01	646.26
D 204	167+30.65	146.52 RT	182815.22	630992.01	646.57
D 205	167+67.75	168.44 RT	182788.22	630992.17	646.86
D 206	167+69.03	169.03 RT	182787.45	630992.17	646.86
D 207	167+78.66	165.74 RT	182787.48	630997.17	646.54
D 208	167+79.50	173.55 RT	182781.45	630992.21	646.64
D 209	167+89.20	170.12 RT	182781.48	630997.21	646.56

LEGEND

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

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: DAVITA DRIVEWAY ON WEST BOULEVARD	SHEET 90%_106	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021050_D
PLOT DATE : 4/21/2020 10:34 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : **********

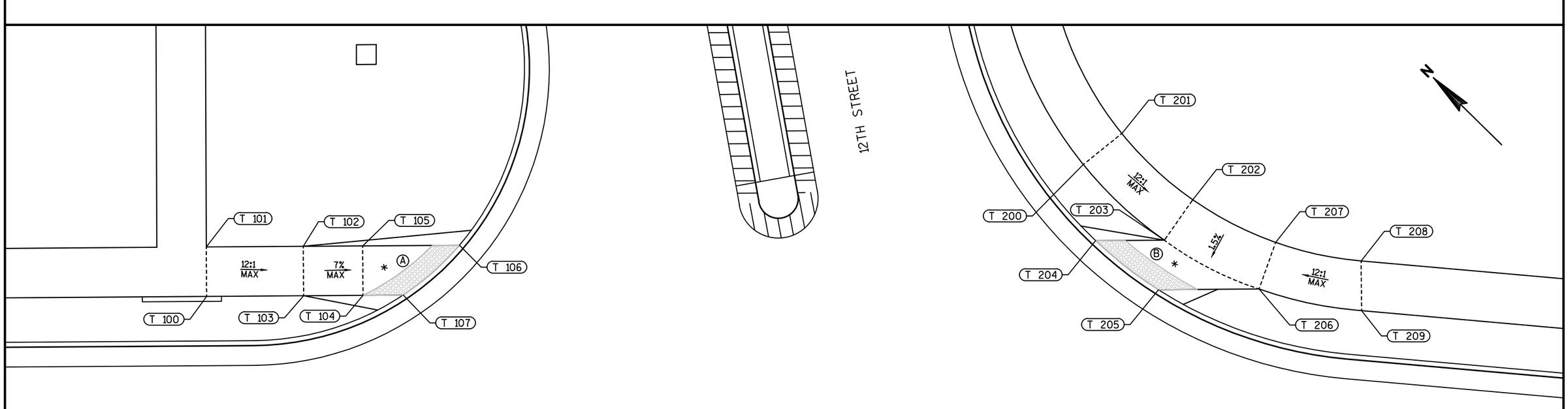
2

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
T 100	169+14.77	53.00 LT	182852.51	631241.45	643.95
T 101	169+14.77	58.00 LT	182856.04	631244.99	644.03
T 102	169+24.57	58.00 LT	182849.09	631251.91	643.26
T 103	169+24.57	53.00 LT	182845.56	631248.37	643.18
T 104	169+30.57	53.00 LT	182841.31	631252.60	642.92
T 105	169+30.57	58.00 LT	182844.84	631256.14	642.84
T 106	169+40.35	58.00 LT	182837.92	631263.05	642.69
T 107	169+34.63	53.00 LT	182838.43	631255.47	642.89

LEGEND

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

POINT DATA TABLE					
POINT	STATION	OFFSET	Y COORDS	X COORDS	ELEV.
T 200	170+03.44	65.71 LT	182798.67	631313.04	642.93
T 201	170+07.35	68.82 LT	182798.09	631318.01	643.01
T 202	170+14.47	62.07 LT	182788.28	631318.26	642.56
T 203	170+11.58	58.00 LT	182787.46	631313.33	642.48
T 204	170+04.64	58.00 LT	182792.38	631308.43	642.43
T 205	170+10.95	53.00 LT	182784.38	631309.34	642.40
T 206	170+21.11	53.00 LT	182777.18	631316.51	642.55
T 207	170+22.82	57.70 LT	182779.29	631321.05	642.63
T 208	170+31.44	55.76 LT	182771.81	631325.76	642.96
T 209	170+31.46	50.74 LT	182768.25	631322.22	642.88

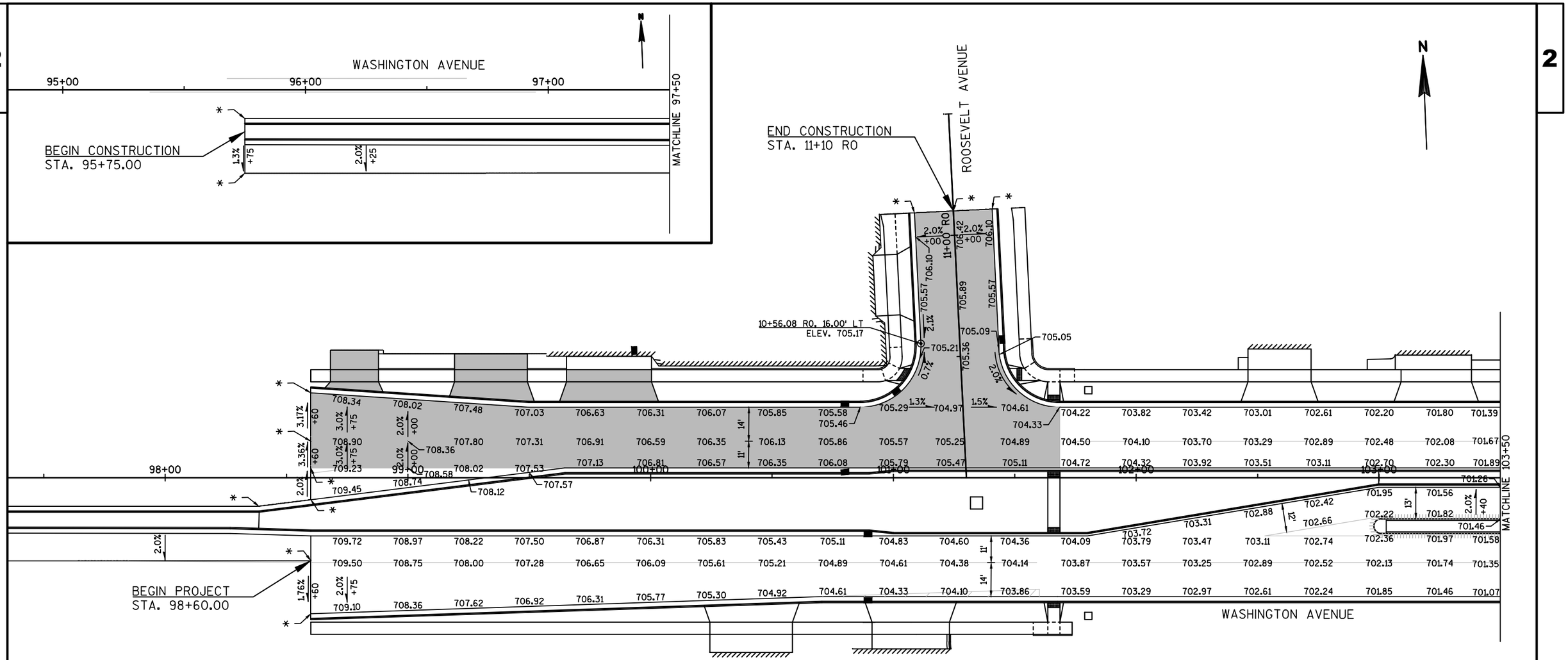


Ⓐ BACK OF CURB RADIUS = 27.5 FT
XR = 9.78 FT
WARNING FIELD AREA = 16.18 SF
LONG CHORD = 7.59 FT

Ⓑ BACK OF CURB RADIUS = 42.5 FT
XR = 10.23 FT
WARNING FIELD AREA = 16.84 SF
LONG CHORD = 8.05 FT

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CURB RAMP DETAIL: 12TH STREET	SHEET 90%_107	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021002_CD.DWG
LAYOUT NAME - 021051_T
PLOT DATE : 4/23/2020 9:11 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42



NOTES:

ELEVATIONS SHOWN ON THE PLANS FOR CONCRETE CURB & GUTTER 18-INCH AND 30-INCH TYPE D ARE ALONG THE EDGE OF PAVEMENT. SEE CONSTRUCTION DETAILS FOR THE LOCATION OF GRADES FOR CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D AND TYPE J.

CONTINUE MAINLINE PAVEMENT STRUCTURE TO END OF LARGEST SIDEROAD RADII.

SEE ALIGNMENT DETAIL FOR EASTBOUND AND WESTBOUND PGL ALIGNMENTS.

LEGEND

- CONCRETE PAVEMENT HES
- HIGH POINT
- LOW POINT
- MATCH EXISTING ELEVATION
- REJECT CURB & GUTTER
- PROPOSED STORM SEWER INLET
- EXISTING STORM SEWER MANHOLE

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	PAVING GRADES	SHEET 90%_108	E

2

NOTES:

ELEVATIONS SHOWN ON THE PLANS FOR CONCRETE CURB & GUTTER 18-INCH AND 30-INCH TYPE D ARE ALONG THE EDGE OF PAVEMENT. SEE CONSTRUCTION DETAILS FOR THE LOCATION OF GRADES FOR CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D AND TYPE J.

CONTINUE MAINLINE PAVEMENT STRUCTURE TO END OF LARGEST SIDEROAD RADII.

SEE ALIGNMENT DETAIL FOR EASTBOUND AND WESTBOUND PGL ALIGNMENTS.

LEGEND

- CONCRETE PAVEMENT HES
- HIGH POINT
- LOW POINT
- MATCH EXISTING ELEVATION
- REJECT CURB & GUTTER
- PROPOSED STORM SEWER INLET
- EXISTING STORM SEWER MANHOLE

N

PERRY AVENUE

END CONSTRUCTION
STA. 15+15 P

14+38.02 P, 23.78' LT
ELEV. 700.30

MATCHLINE 103+50

MATCHLINE 109+50

WASHINGTON AVENUE

SHOPKO DRIVEWAY

12+90.19 P, 22.29' LT
ELEV. 699.23

13+37.09 P, 32.24' RT
ELEV. 699.69

BEGIN CONSTRUCTION
STA. 12+65 P

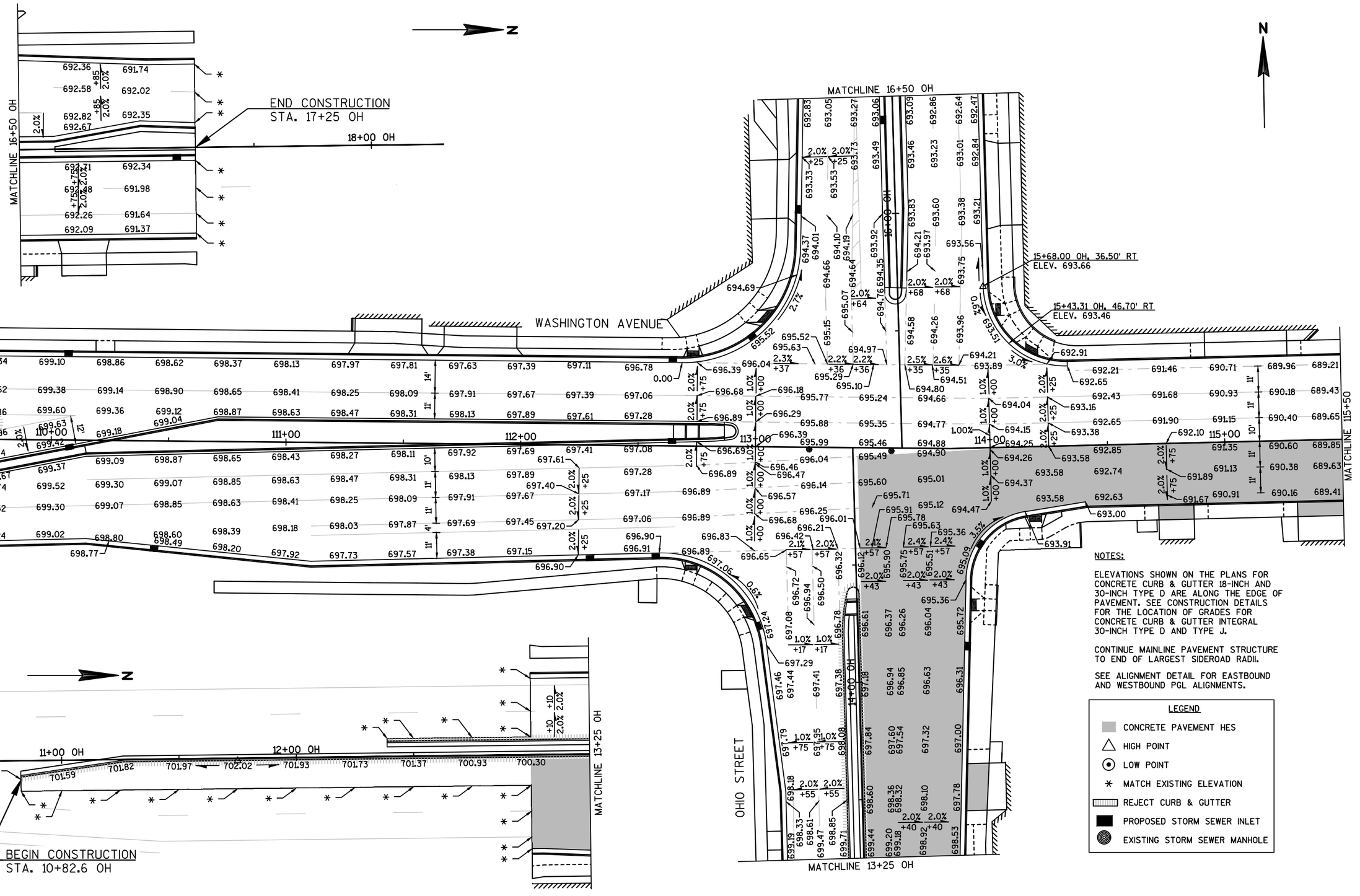
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PAVING GRADES	SHEET 90%_109	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021301_PG.DWG
LAYOUT NAME - 021302

PLOT DATE : 4/21/2020 10:07 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

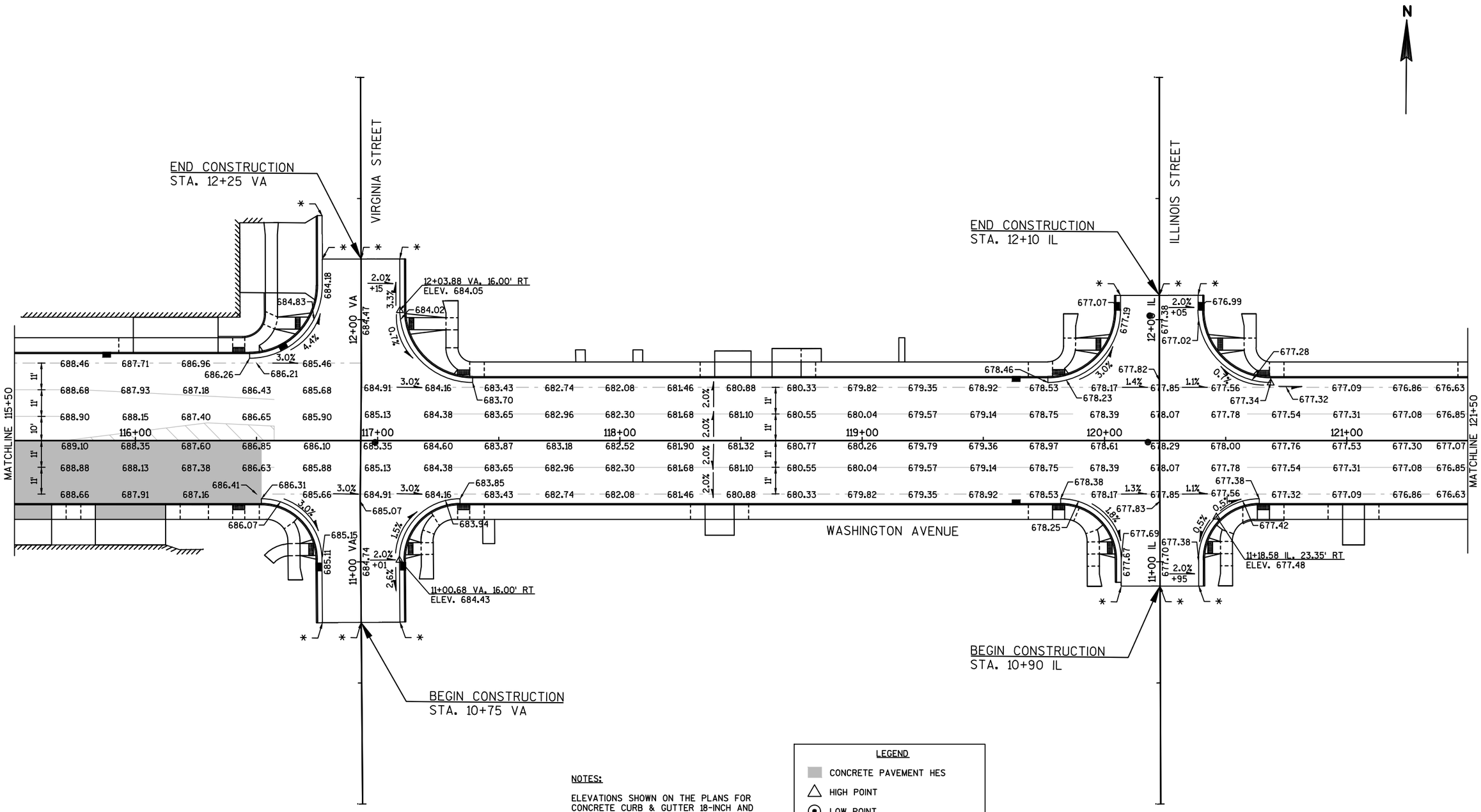
2



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PAVING GRADES	SHEET 90%_110	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021301_PG.DWG
LAYOUT NAME - 021303
PLOT DATE : 4/22/2020 1:05 PM
PLOT BY : NOTSON, ERIC
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2



NOTES:

ELEVATIONS SHOWN ON THE PLANS FOR CONCRETE CURB & GUTTER 18-INCH AND 30-INCH TYPE D ARE ALONG THE EDGE OF PAVEMENT. SEE CONSTRUCTION DETAILS FOR THE LOCATION OF GRADES FOR CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D AND TYPE J.

CONTINUE MAINLINE PAVEMENT STRUCTURE TO END OF LARGEST SIDEROAD RADII.

LEGEND

- CONCRETE PAVEMENT HES
- HIGH POINT
- LOW POINT
- MATCH EXISTING ELEVATION
- REJECT CURB & GUTTER
- PROPOSED STORM SEWER INLET
- EXISTING STORM SEWER MANHOLE

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PAVING GRADES	SHEET 90%_111	E

2

N

END CONSTRUCTION
STA. 12+30 OR

OREGON STREET

12+00 OR

11+80.59 OR, 27.20' RT
ELEV. 676.32

WASHINGTON AVENUE

END CONSTRUCTION
STA. 12+25 IN

INDIANA STREET

12+00 IN

MATCHLINE 121+50

MATCHLINE 127+50

122+00 123+00 124+00 125+00 126+00 127+00

11' 11' 11' 11' 2.0% 2.0% 2.0% 2.0%

676.43 676.27 676.16 676.09 676.07 676.09 676.16 676.28 676.41 676.55 676.69 676.83 676.97 677.11 677.25 677.39 677.52 677.66 677.80 677.92 677.99 678.01 677.98 677.92

676.65 676.49 676.38 676.31 676.29 676.31 676.38 676.50 676.63 676.77 676.91 677.05 677.19 677.33 677.47 677.61 677.74 677.88 678.02 678.14 678.21 678.23 678.20 678.14

676.87 676.71 676.60 676.53 676.51 676.53 676.60 676.72 676.85 676.99 677.13 677.27 677.41 677.55 677.69 677.83 677.96 678.10 678.24 678.36 678.43 678.45 678.42 678.36

676.65 676.49 676.38 676.31 676.29 676.31 676.38 676.50 676.63 676.77 676.91 677.05 677.19 677.33 677.47 677.61 677.74 677.88 678.02 678.14 678.21 678.23 678.20 678.14

676.43 676.27 676.16 676.09 676.07 676.16 676.28 676.41 676.55 676.69 676.83 676.97 677.11 677.25 677.39 677.52 677.66 677.80 677.99 678.01 677.98 677.92

676.59 676.55 676.33 676.15 676.27 676.06 676.59 676.55 676.82 676.51 676.44 677.08 677.38 677.12 677.87 678.03 678.00 678.60 678.68 678.86 678.61 678.58 678.14 677.95

676.09 676.08 676.16 676.28 676.41 676.55 676.37 676.25 676.48 676.12 677.92 677.89 677.99 677.94 678.01 677.98 677.77 677.92

676.02 675.76 675.75 676.07 675.75 677.73 677.03 677.32 677.03 677.00 677.00

2.0% +20 2.0% +20 2.0% +15 2.0% +05 2.0% +00 2.0% +00 2.0% +90

0.4% 0.6% 0.8% 1.0% 1.4% 1.7% 0.2% 0.1% 2.2% 2.3%

BEGIN CONSTRUCTION
STA. 10+85 OR

BEGIN CONSTRUCTION
STA. 10+90 IN

NOTES:

ELEVATIONS SHOWN ON THE PLANS FOR CONCRETE CURB & GUTTER 18-INCH AND 30-INCH TYPE D ARE ALONG THE EDGE OF PAVEMENT. SEE CONSTRUCTION DETAILS FOR THE LOCATION OF GRADES FOR CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D AND TYPE J.

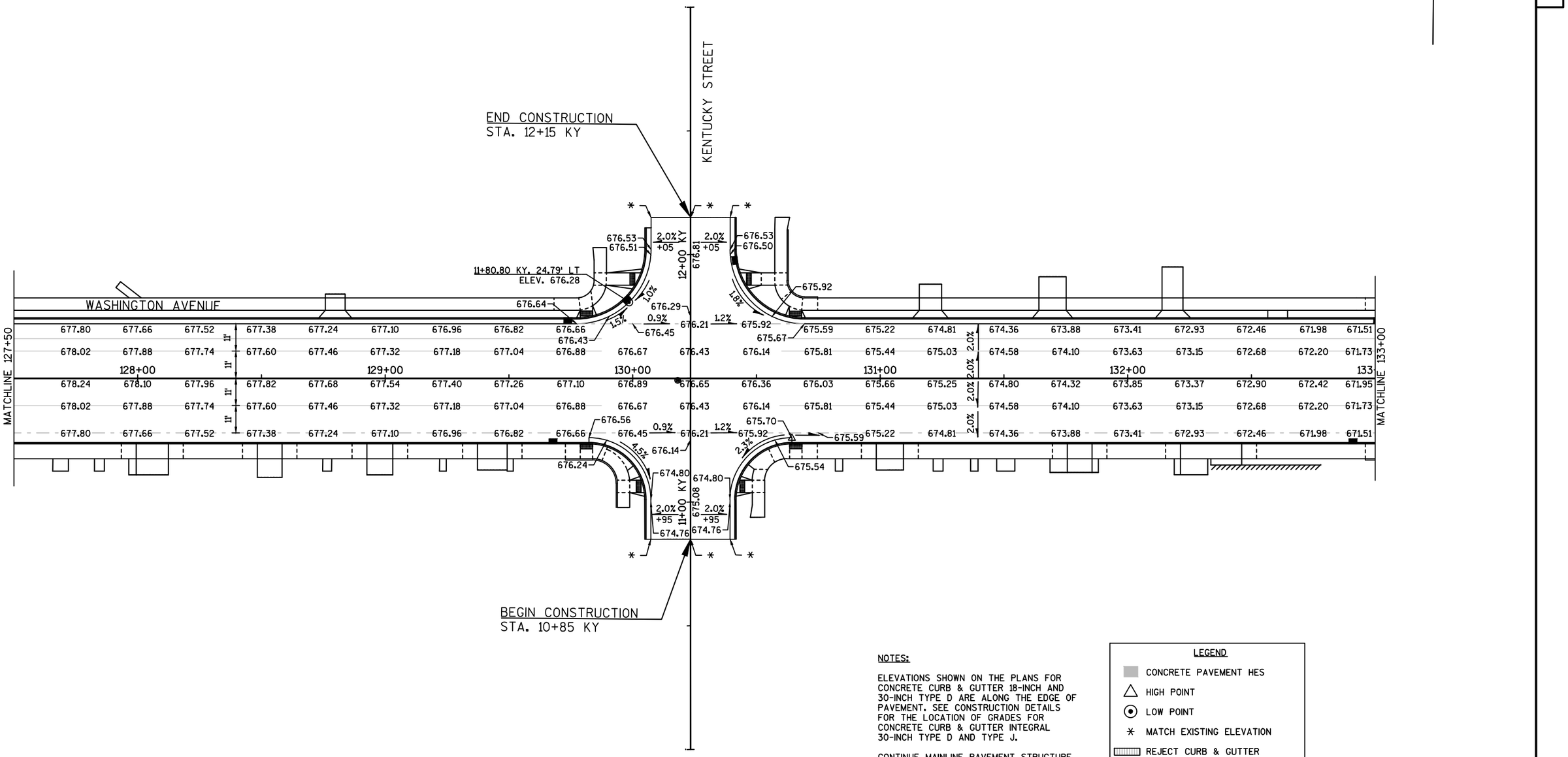
CONTINUE MAINLINE PAVEMENT STRUCTURE TO END OF LARGEST SIDEROAD RADII.

LEGEND

- CONCRETE PAVEMENT HES
- HIGH POINT
- LOW POINT
- MATCH EXISTING ELEVATION
- REJECT CURB & GUTTER
- PROPOSED STORM SEWER INLET
- EXISTING STORM SEWER MANHOLE

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PAVING GRADES	SHEET 90%_112	E

2



NOTES:

ELEVATIONS SHOWN ON THE PLANS FOR CONCRETE CURB & GUTTER 18-INCH AND 30-INCH TYPE D ARE ALONG THE EDGE OF PAVEMENT. SEE CONSTRUCTION DETAILS FOR THE LOCATION OF GRADES FOR CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D AND TYPE J.

CONTINUE MAINLINE PAVEMENT STRUCTURE TO END OF LARGEST SIDEROAD RADII.

LEGEND

- CONCRETE PAVEMENT HES
- HIGH POINT
- LOW POINT
- MATCH EXISTING ELEVATION
- REJECT CURB & GUTTER
- PROPOSED STORM SEWER INLET
- EXISTING STORM SEWER MANHOLE

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PAVING GRADES	SHEET 90%_113	E

2

N

ORCHARD STREET

RUSSET STREET

END CONSTRUCTION
STA. 12+20 OC

END CONSTRUCTION
STA. 12+15 RU

11+78.06 RU, 29.33' LT
ELEV. 665.65

12+00 OC

12+00 RU

11+00 OC

11+00 RU

WASHINGTON AVENUE

BEGIN CONSTRUCTION
STA. 10+90 OC

BEGIN CONSTRUCTION
STA. 10+95 RU

MATCHLINE 133+00

MATCHLINE 139+00

133+00 134+00 135+00 136+00 137+00 138+00 139

NOTES:

ELEVATIONS SHOWN ON THE PLANS FOR CONCRETE CURB & GUTTER 18-INCH AND 30-INCH TYPE D ARE ALONG THE EDGE OF PAVEMENT. SEE CONSTRUCTION DETAILS FOR THE LOCATION OF GRADES FOR CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D AND TYPE J.

CONTINUE MAINLINE PAVEMENT STRUCTURE TO END OF LARGEST SIDEROAD RADII.

LEGEND

- CONCRETE PAVEMENT HES
- HIGH POINT
- LOW POINT
- MATCH EXISTING ELEVATION
- REJECT CURB & GUTTER
- PROPOSED STORM SEWER INLET
- EXISTING STORM SEWER MANHOLE

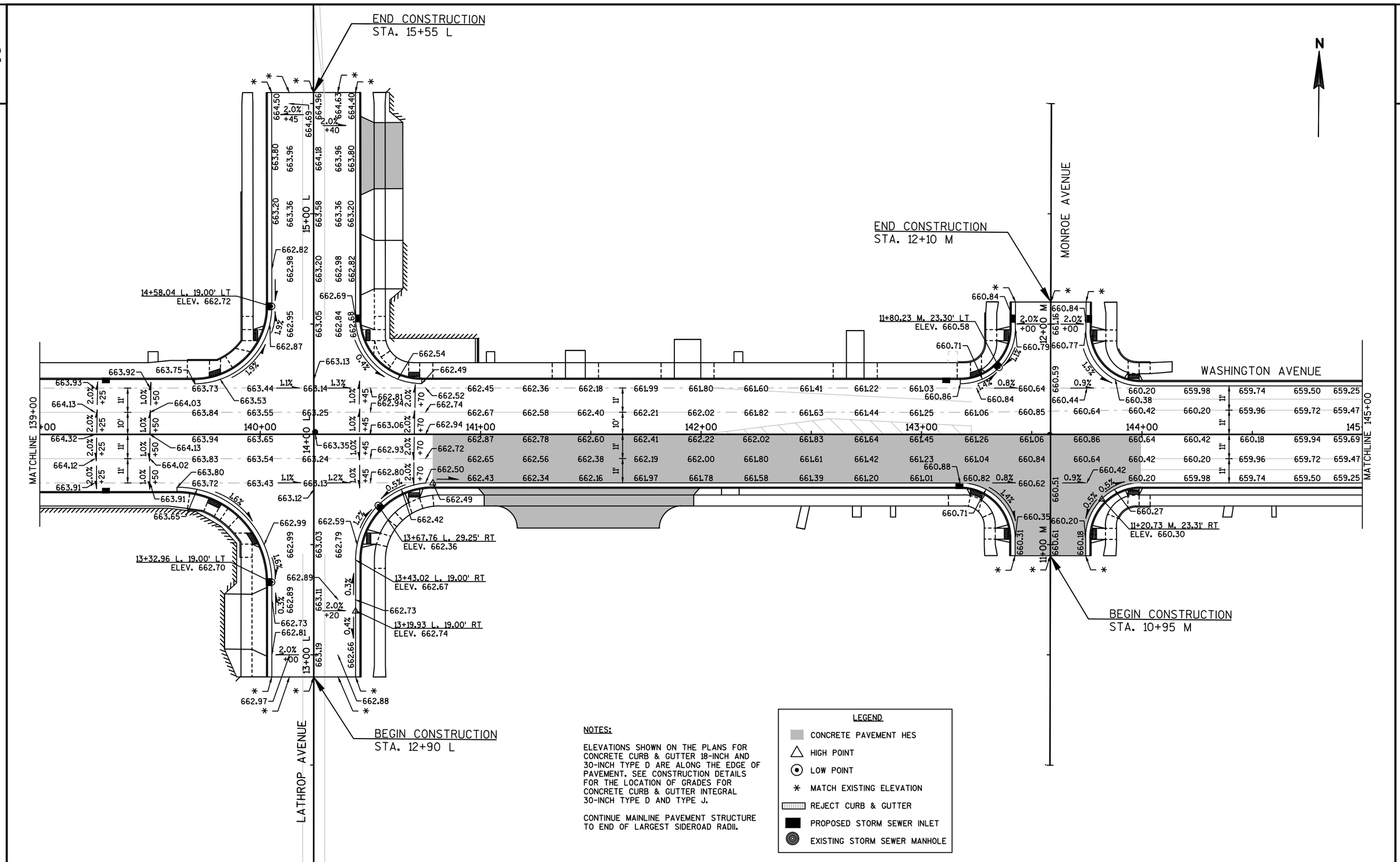
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PAVING GRADES	SHEET 90%_114	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021301_PG.DWG
LAYOUT NAME - 021307

PLOT DATE : 4/21/2020 10:08 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

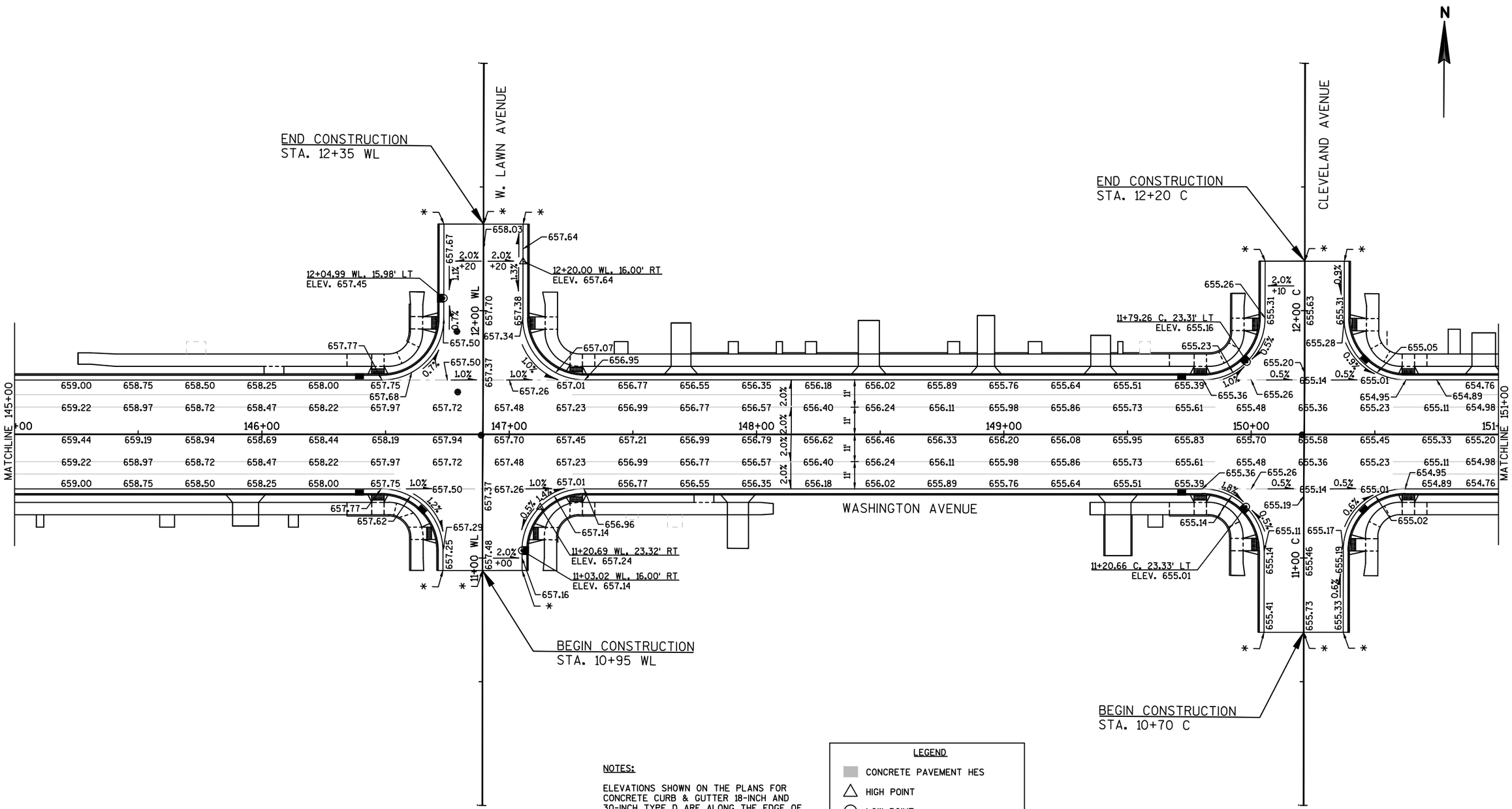
WISDOT/CADDS SHEET 42

2



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PAVING GRADES	SHEET 90%_115	E

2



NOTES:

ELEVATIONS SHOWN ON THE PLANS FOR CONCRETE CURB & GUTTER 18-INCH AND 30-INCH TYPE D ARE ALONG THE EDGE OF PAVEMENT. SEE CONSTRUCTION DETAILS FOR THE LOCATION OF GRADES FOR CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D AND TYPE J.

CONTINUE MAINLINE PAVEMENT STRUCTURE TO END OF LARGEST SIDEROAD RADII.

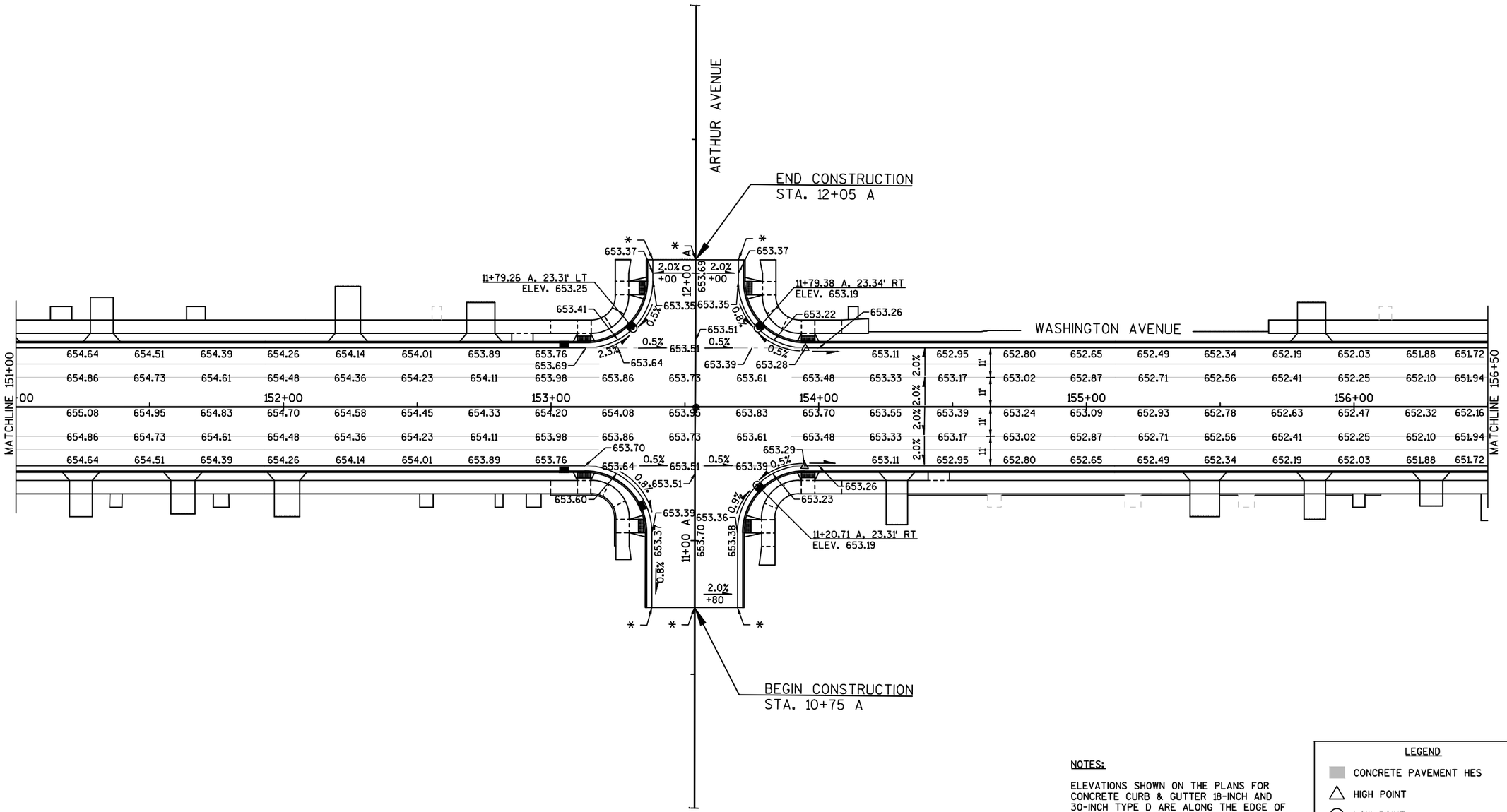
LEGEND

- CONCRETE PAVEMENT HES
- HIGH POINT
- LOW POINT
- MATCH EXISTING ELEVATION
- REJECT CURB & GUTTER
- PROPOSED STORM SEWER INLET
- EXISTING STORM SEWER MANHOLE

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	PAVING GRADES	SHEET 90%_116	E

2

N



NOTES:

ELEVATIONS SHOWN ON THE PLANS FOR CONCRETE CURB & GUTTER 18-INCH AND 30-INCH TYPE D ARE ALONG THE EDGE OF PAVEMENT. SEE CONSTRUCTION DETAILS FOR THE LOCATION OF GRADES FOR CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D AND TYPE J.

CONTINUE MAINLINE PAVEMENT STRUCTURE TO END OF LARGEST SIDEROAD RADII.

LEGEND

- CONCRETE PAVEMENT HES
- HIGH POINT
- LOW POINT
- MATCH EXISTING ELEVATION
- REJECT CURB & GUTTER
- PROPOSED STORM SEWER INLET
- EXISTING STORM SEWER MANHOLE

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PAVING GRADES	SHEET 90%_117	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021301_PG.DWG
LAYOUT NAME - 021310
PLOT DATE : 4/21/2020 10:08 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

BLAINE AVENUE

HAYES AVENUE

WASHINGTON AVENUE

END CONSTRUCTION
STA. 12+10 B

BEGIN CONSTRUCTION
STA. 10+85 B

END CONSTRUCTION
STA. 14+80 H

BEGIN CONSTRUCTION
STA. 13+40 H

11+96.92 B, 16.00' LT
ELEV. 651.10

11+82.63 B, 16.30' RT
ELEV. 651.03

11+13.98 B, 16.00' RT
ELEV. 651.12

10+89.95 B, 16.00' RT
ELEV. 651.22

14+56.01 H, 16.00' LT
ELEV. 648.65

14+56.01 H, 16.00' RT
ELEV. 648.65

13+45.00 H, 16.00' RT
ELEV. 648.66

MATCHLINE 156+50

MATCHLINE 162+50

12+00

11+00 B

15+00 H

14+00 H

13+00 H

157+00

158+00

159+00

160+00

161+00

162+00

LEGEND

- CONCRETE PAVEMENT HES
- HIGH POINT
- LOW POINT
- MATCH EXISTING ELEVATION
- REJECT CURB & GUTTER
- PROPOSED STORM SEWER INLET
- EXISTING STORM SEWER MANHOLE

NOTES:

ELEVATIONS SHOWN ON THE PLANS FOR CONCRETE CURB & GUTTER 18-INCH AND 30-INCH TYPE D ARE ALONG THE EDGE OF PAVEMENT. SEE CONSTRUCTION DETAILS FOR THE LOCATION OF GRADES FOR CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D AND TYPE J.

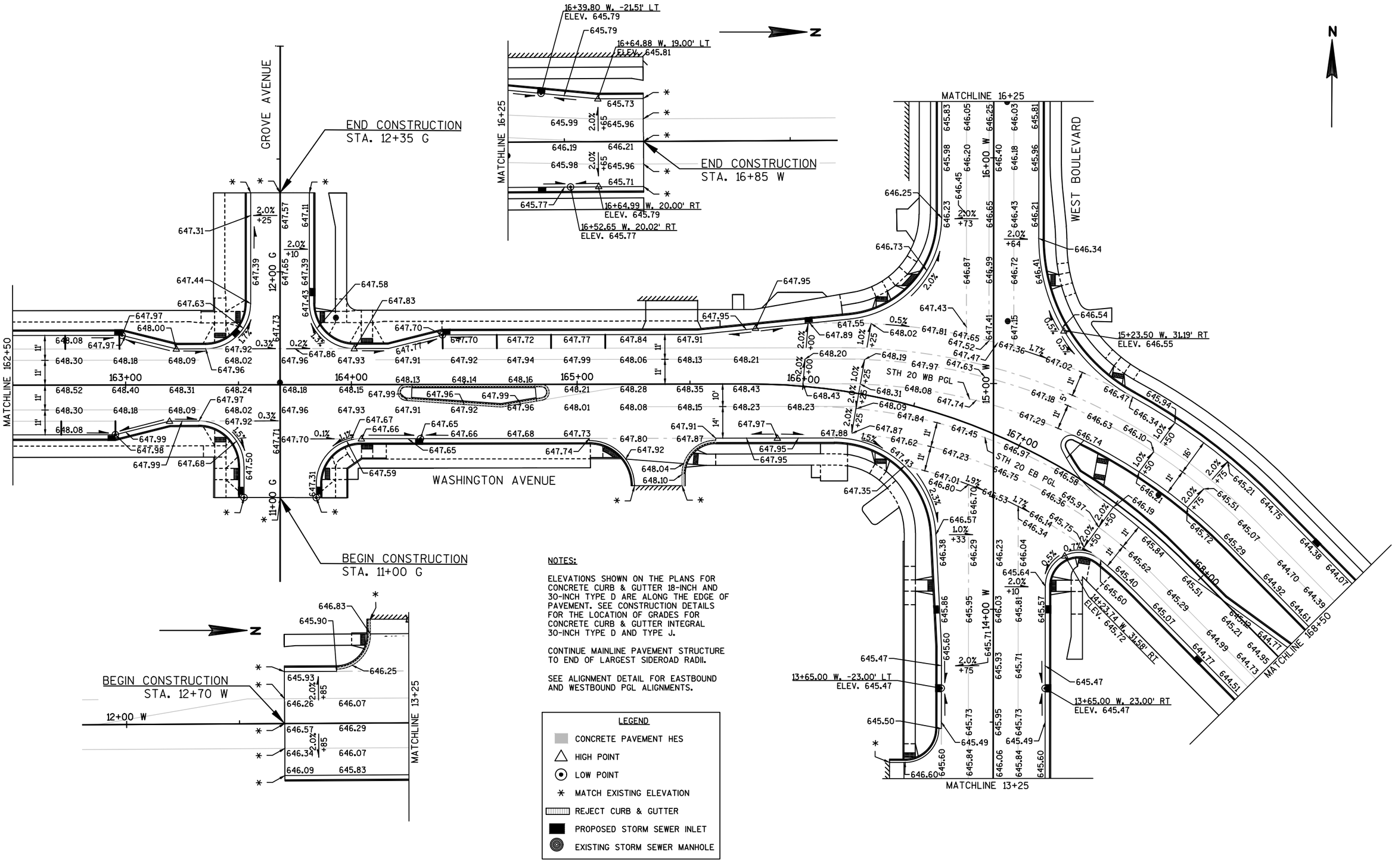
CONTINUE MAINLINE PAVEMENT STRUCTURE TO END OF LARGEST SIDEROAD RADII.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PAVING GRADES	SHEET 90%_118	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\021301_PG.DWG
LAYOUT NAME - 021311

PLOT DATE : 4/21/2020 10:08 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



NOTES:

ELEVATIONS SHOWN ON THE PLANS FOR CONCRETE CURB & GUTTER 18-INCH AND 30-INCH TYPE D ARE ALONG THE EDGE OF PAVEMENT. SEE CONSTRUCTION DETAILS FOR THE LOCATION OF GRADES FOR CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D AND TYPE J.

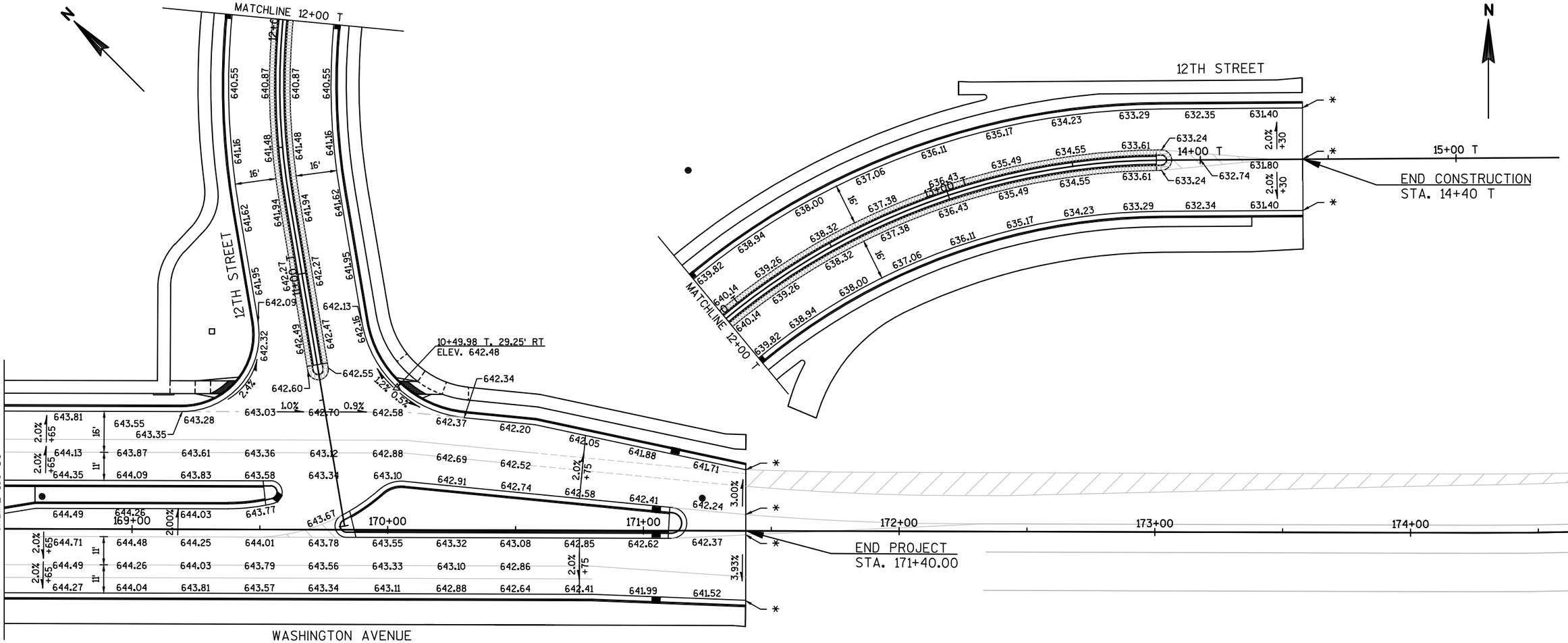
CONTINUE MAINLINE PAVEMENT STRUCTURE TO END OF LARGEST SIDEROAD RADII.

SEE ALIGNMENT DETAIL FOR EASTBOUND AND WESTBOUND PGL ALIGNMENTS.

LEGEND

- CONCRETE PAVEMENT HES
- HIGH POINT
- LOW POINT
- MATCH EXISTING ELEVATION
- REJECT CURB & GUTTER
- PROPOSED STORM SEWER INLET
- EXISTING STORM SEWER MANHOLE

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PAVING GRADES	SHEET 90%_119	E



NOTES:

ELEVATIONS SHOWN ON THE PLANS FOR CONCRETE CURB & GUTTER 18-INCH AND 30-INCH TYPE D ARE ALONG THE EDGE OF PAVEMENT. SEE CONSTRUCTION DETAILS FOR THE LOCATION OF GRADES FOR CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D AND TYPE J.

CONTINUE MAINLINE PAVEMENT STRUCTURE TO END OF LARGEST SIDEROAD RADII.

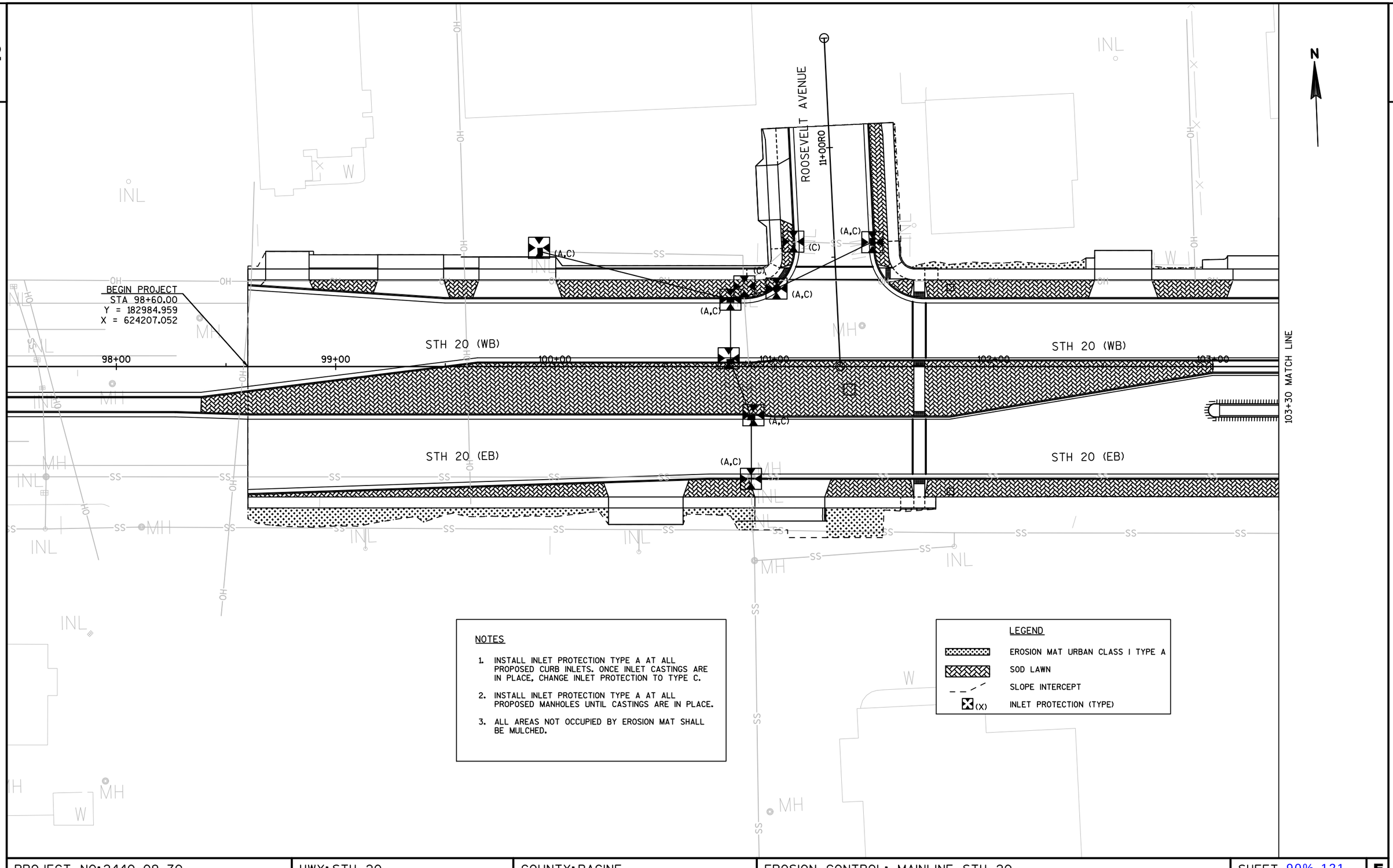
SEE ALIGNMENT DETAIL FOR EASTBOUND AND WESTBOUND PGL ALIGNMENTS.

LEGEND

- CONCRETE PAVEMENT HES
- HIGH POINT
- LOW POINT
- MATCH EXISTING ELEVATION
- REJECT CURB & GUTTER
- PROPOSED STORM SEWER INLET
- EXISTING STORM SEWER MANHOLE

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PAVING GRADES	SHEET 90%_120	E

2



NOTES

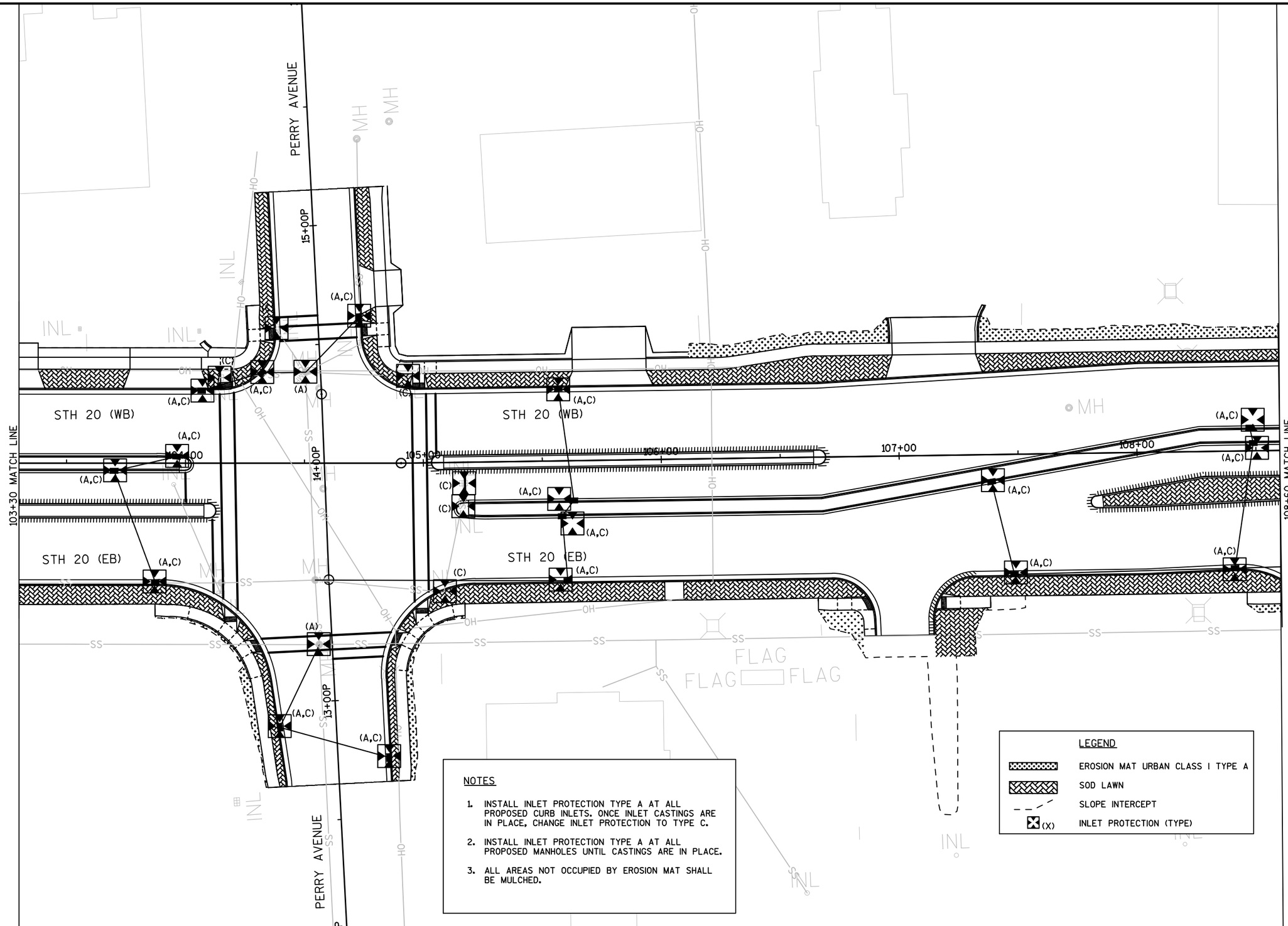
1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_121	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 01
PLOT DATE : 4/10/2020 2:40 PM
PLOT BY : RILEY THOSS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT



NOTES

1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

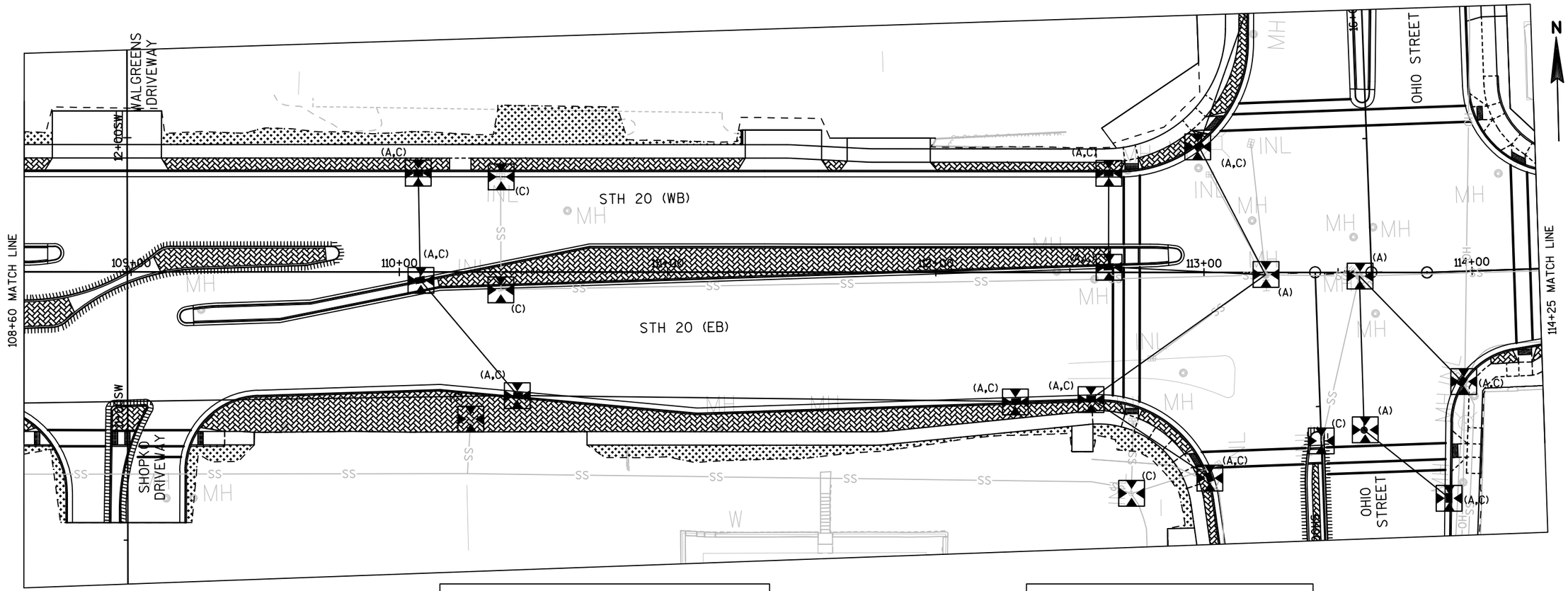
LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_122	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 02
PLOT DATE : 4/10/2020 2:40 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2



NOTES

1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_123	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 03
PLOT DATE : 4/10/2020 2:40 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

11+000HS

12+000HS

13+000HS

14+000HS

OHIO STREET

16+00'OHN' MATCH LINE

STH 20 (WB)

STH 20 (EB)

13+00

14+00

16+0

NOTES

1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

(A,C)

(A,C)

18+000HN

19+000HN

20+000HN

20

20

16+00'OHN' MATCH LINE

OHIO STREET

13TH STREET

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: OHIO STREET	SHEET 90%_124	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 04
PLOT DATE : 4/10/2020 2:41 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

VIRGINIA STREET

13+00VA

12+00VA

11+00VA

114+25 MATCH LINE

119+20 MATCH LINE

STH 20 (WB)

STH 20 (EB)

115+00

116+00

117+00

118+00

119+00

(A,C)

(C)

(A)

SLAB

NOTES

1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_125	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 05
PLOT DATE : 4/10/2020 2:41 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2

2

ILLINOIS STREET

OREGON STREET

13+00IL

13+00OR

12+00IL

12+00OR

11+00IL

11+00OR

STH 20 (WB)

STH 20 (EB)

120+00

121+00

122+00

123+00

124+00

119+20 MATCH LINE

124+50 MATCH LINE

(A,C)

(A)

(C)

N

NOTES

1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_126	E

2

2

INDIANA STREET

12+00IN

11+00IN

(A,C)

(A,C)

(C)

(A)

STH 20 (WB)

STH 20 (WB)

125+00

126+00

127+00

128+00

129+00

124+50 MATCH LINE

129+50 MATCH LINE

STH 20 (EB)

STH 20 (EB)

MH

SS

KILLER CAP

CANOPY

INL

N

NOTES

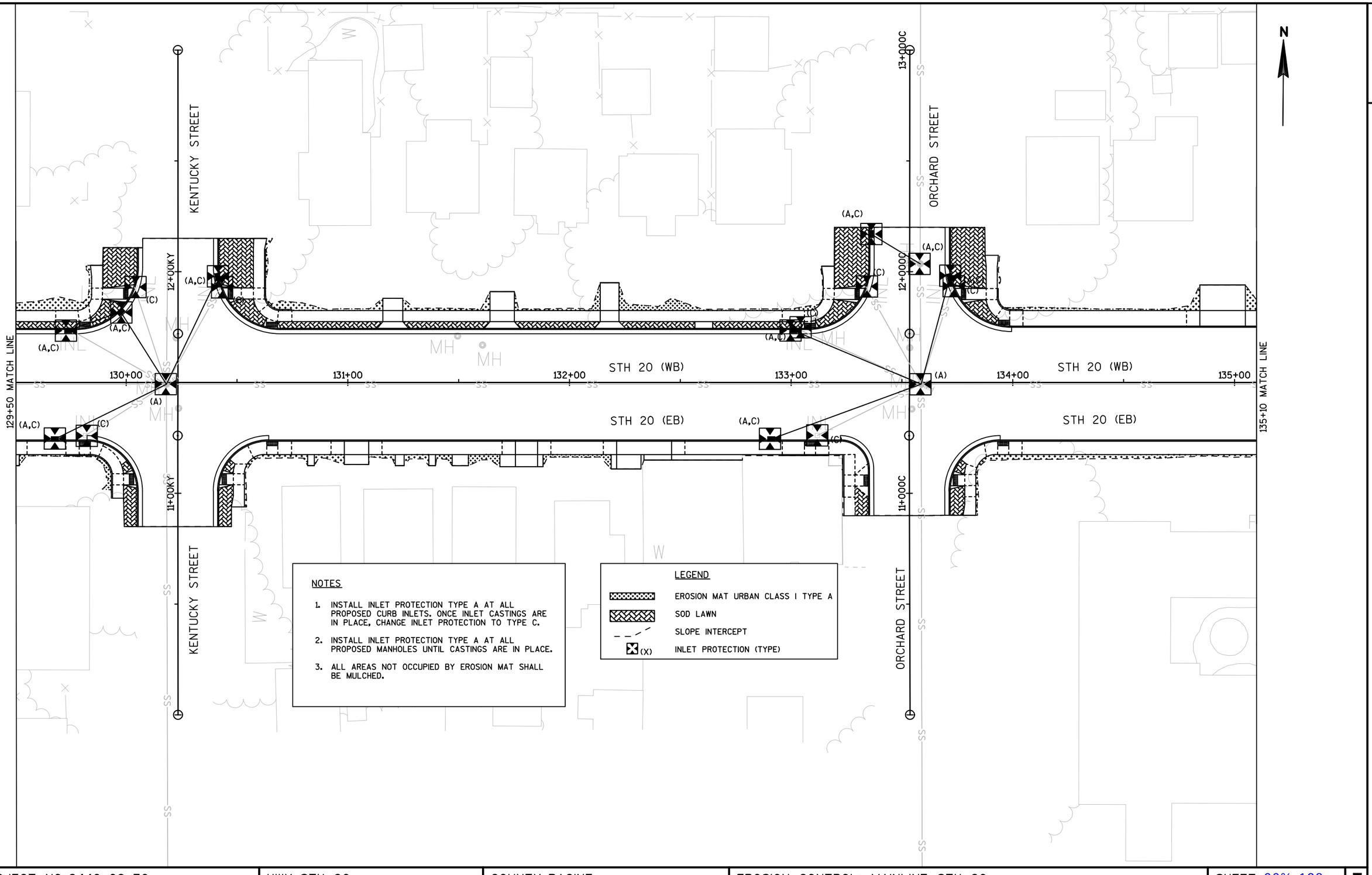
1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

N

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_127	E



PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_128	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 08
PLOT DATE : 4/10/2020 2:42 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

RUSSET STREET

LATHROP AVENUE

STH 20 (WB)

STH 20 (EB)

135+10 MATCH LINE

140+75 MATCH LINE

136+00 137+00 138+00 139+00 140+00

12+00RU

11+00RU

15+00L

13+00L

SLAB

(A,C) (A) (C)

NOTES

1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

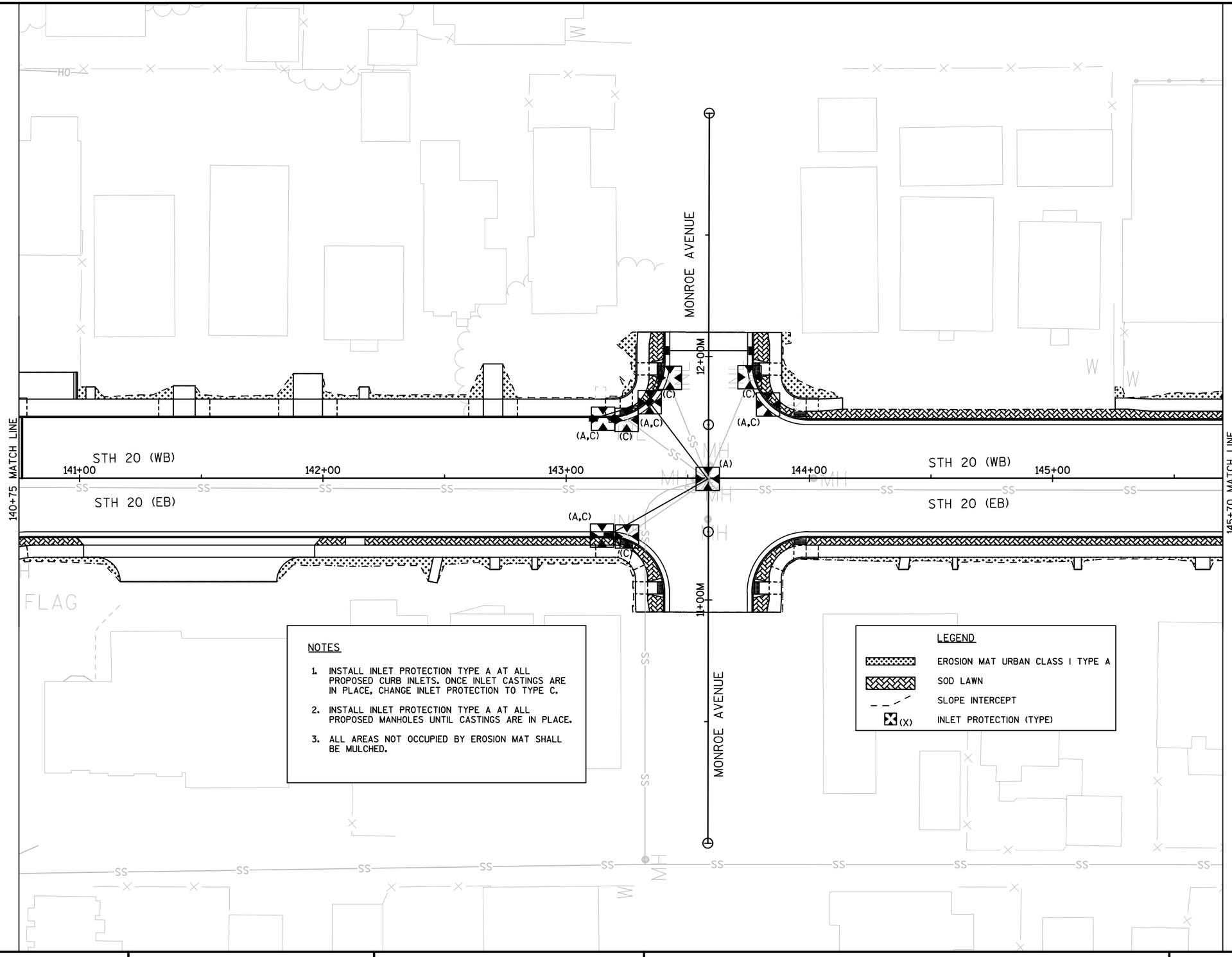
LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_129	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 09
PLOT DATE : 4/10/2020 2:42 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN: 40 FT

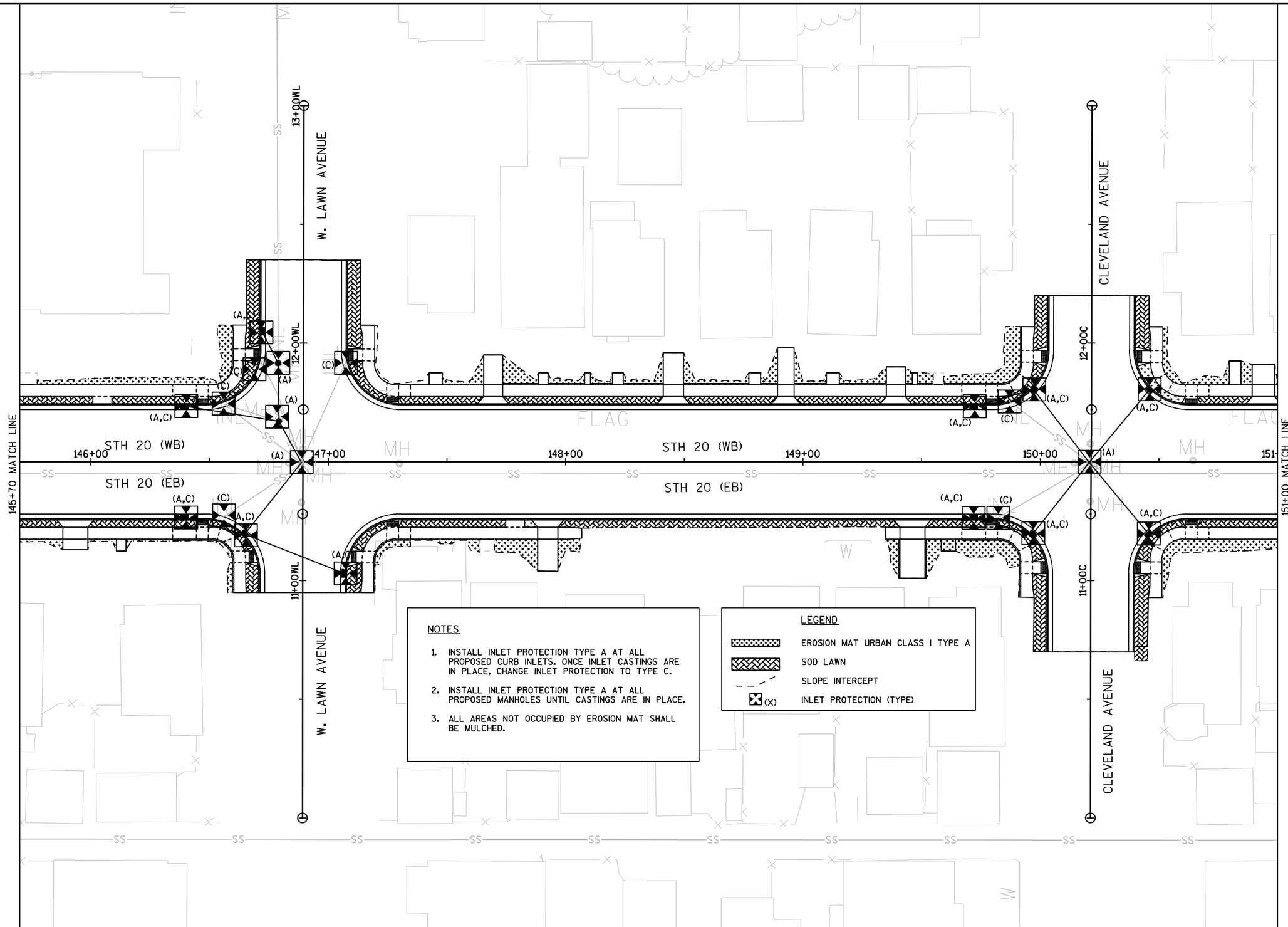
2



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_130	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 10
PLOT DATE : 4/10/2020 2:42 PM
PLOT BY : RILEY THOSS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2



NOTES

1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

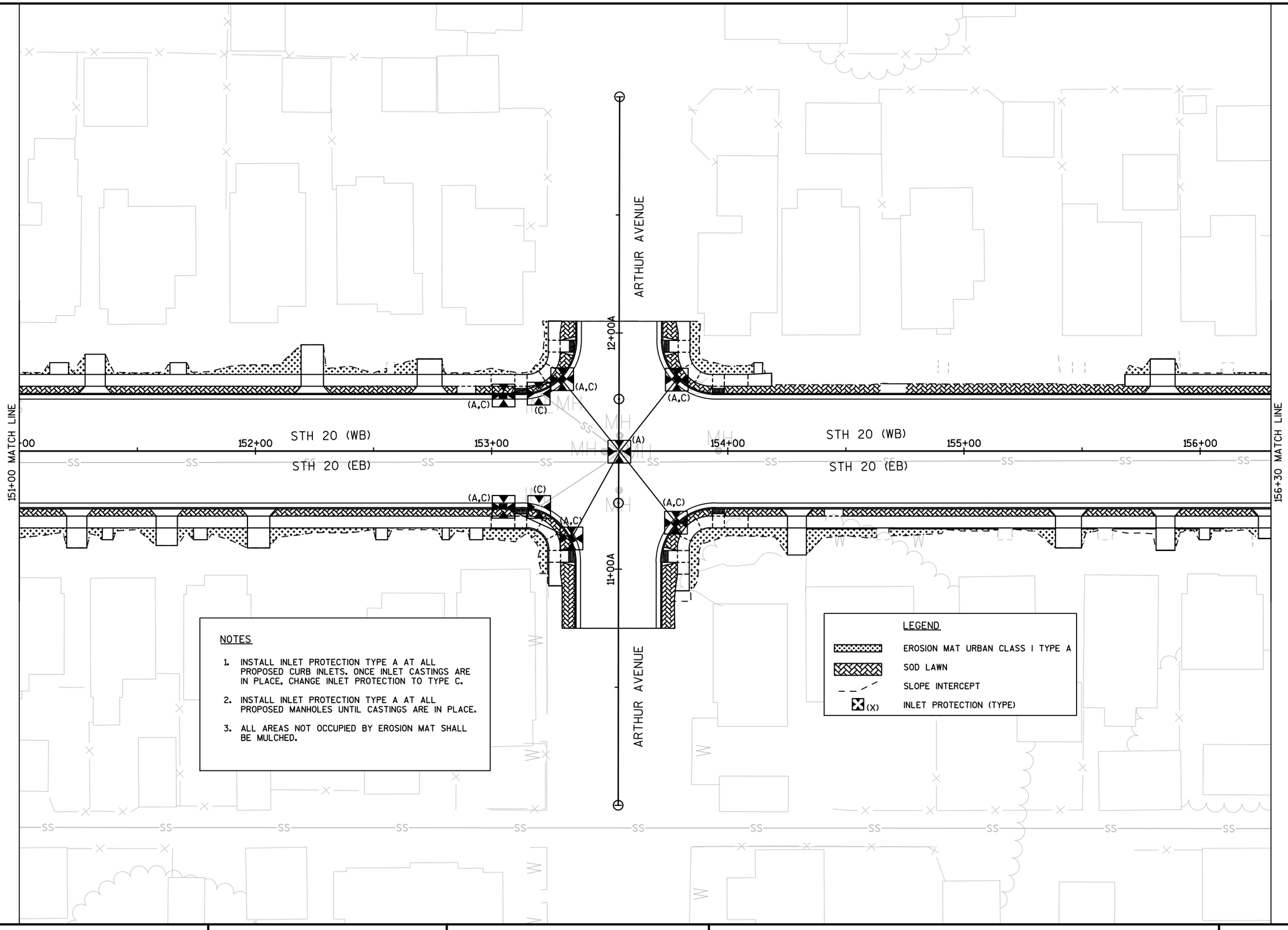
LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_131	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 11
PLOT DATE : 4/10/2020 2:42 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 44

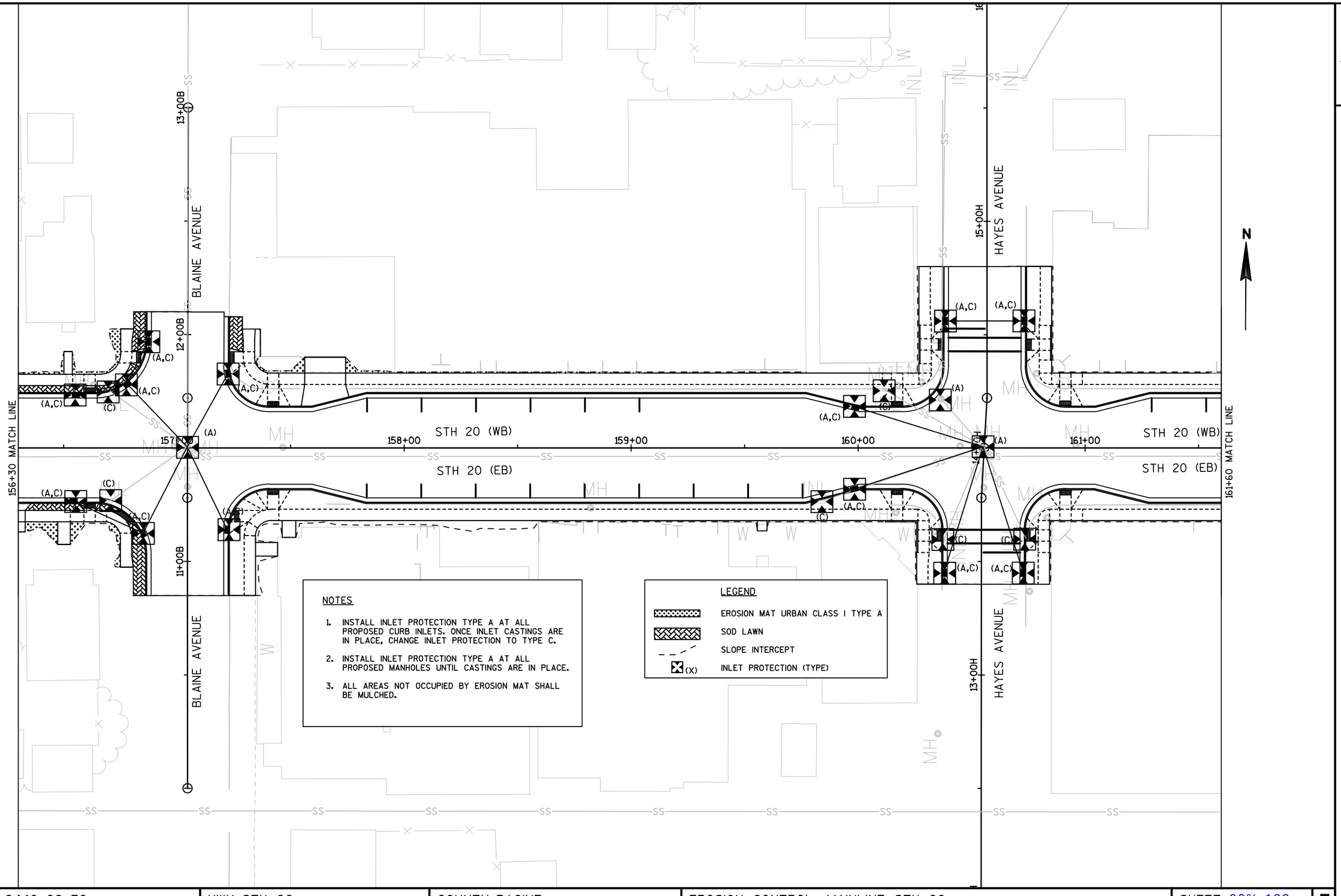
2



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_132	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 12
PLOT DATE : 4/10/2020 2:42 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2



NOTES

1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

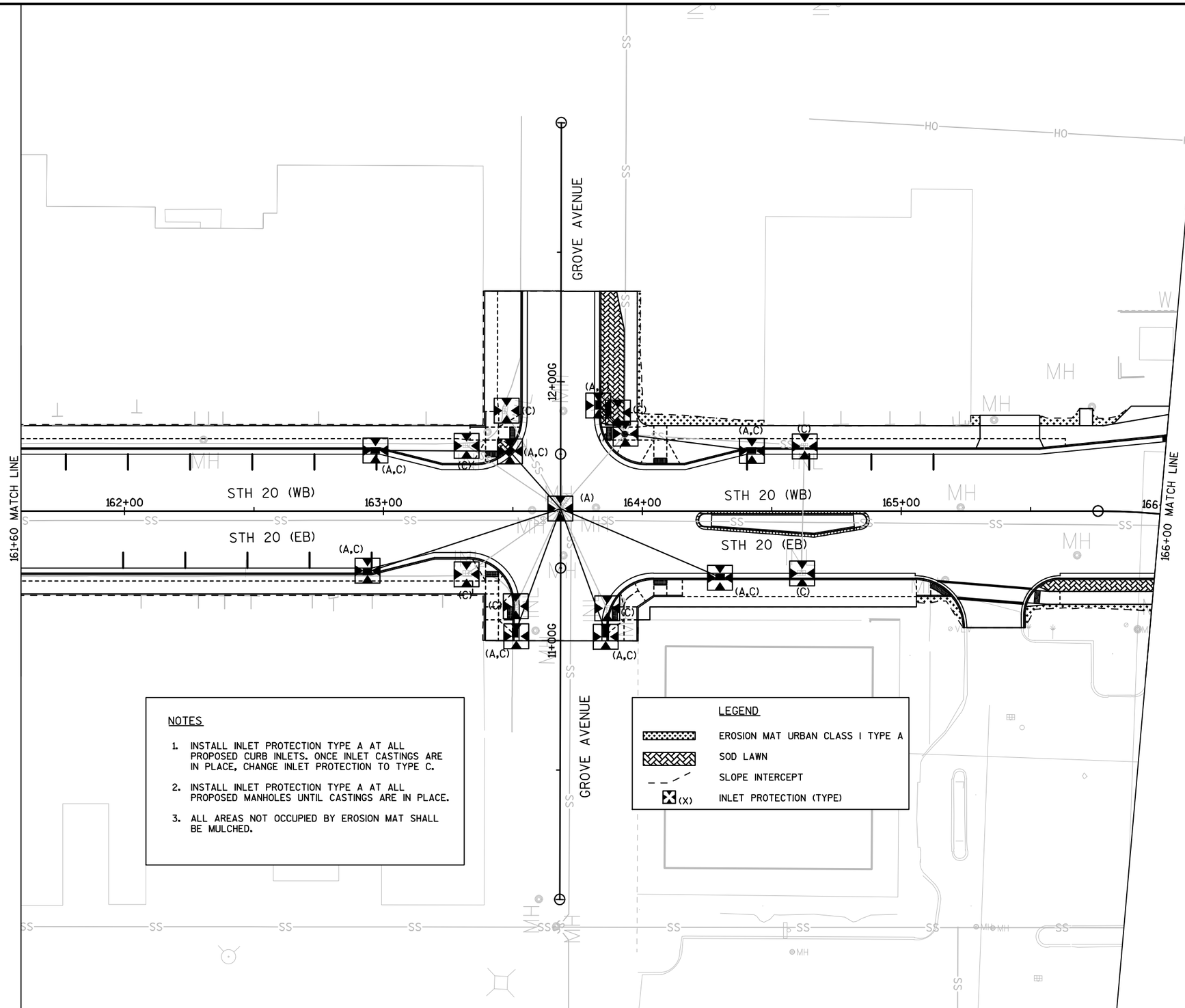
LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_133	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 13
PLOT DATE : 4/10/2020 2:42 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2



NOTES

1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

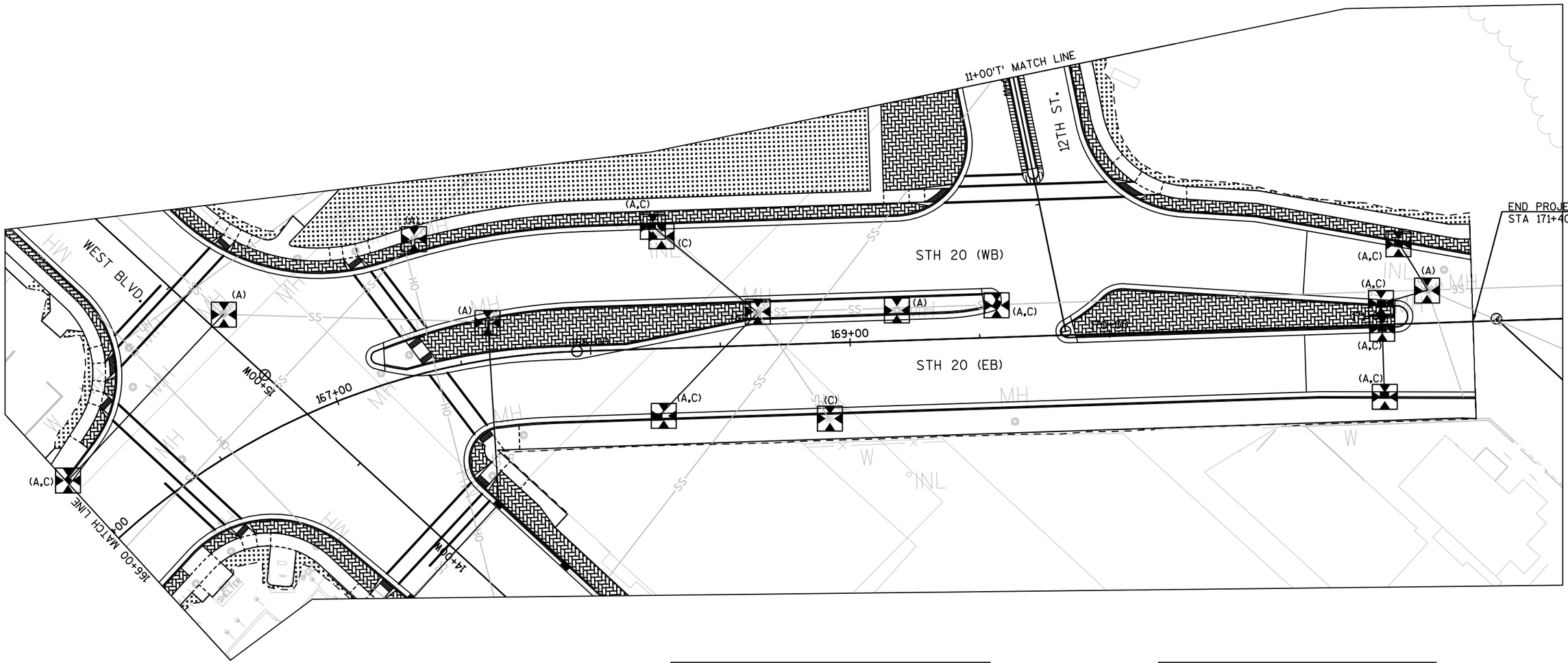
LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_134	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 14
PLOT DATE : 4/10/2020 2:43 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN: 40 FT
WISDOT/CADDS SHEET 44

2



NOTES

1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

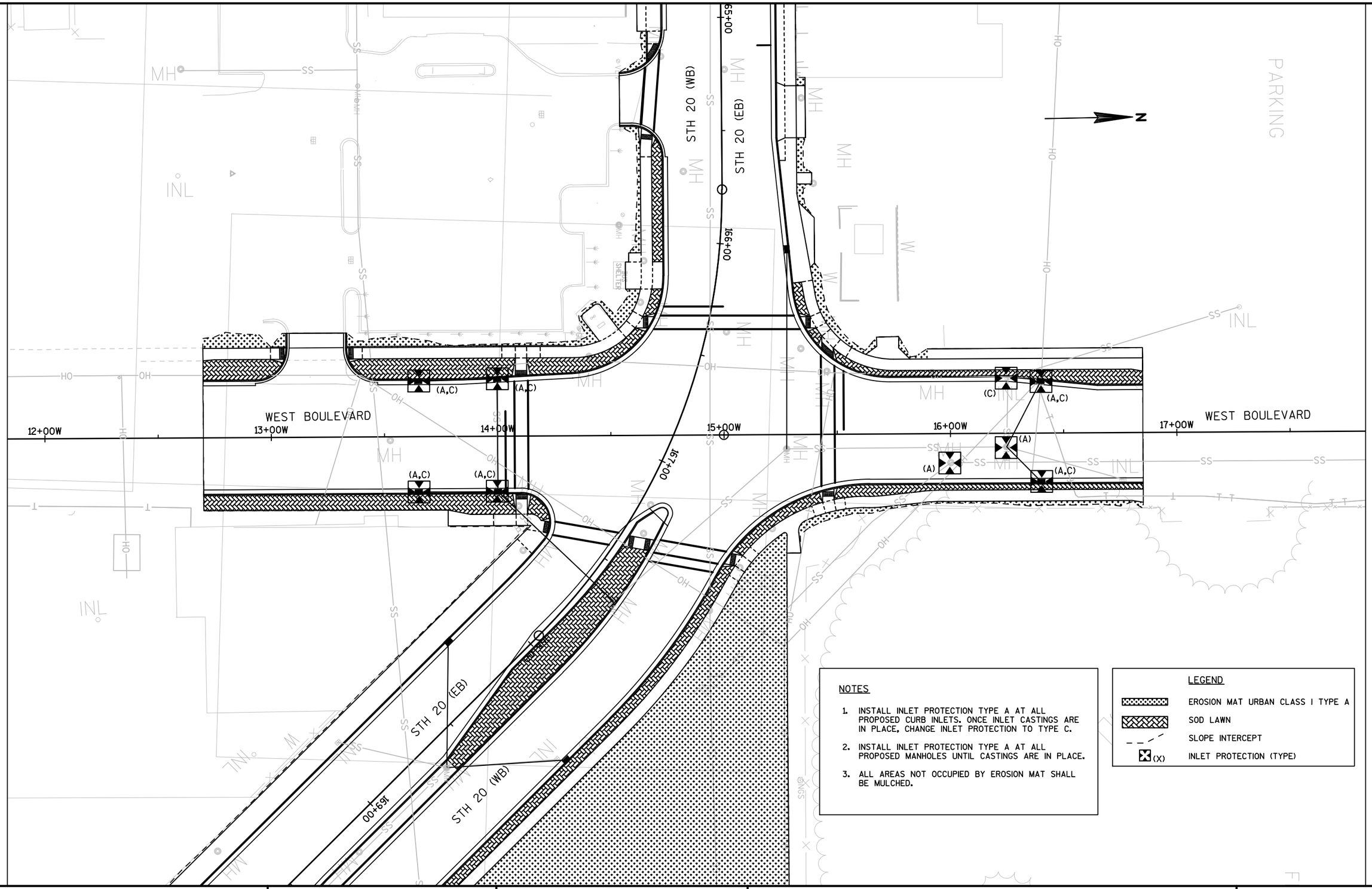
LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: MAINLINE STH 20	SHEET 90%_135	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 15
PLOT DATE : 4/10/2020 2:43 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN: 40 FT

2



NOTES

1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

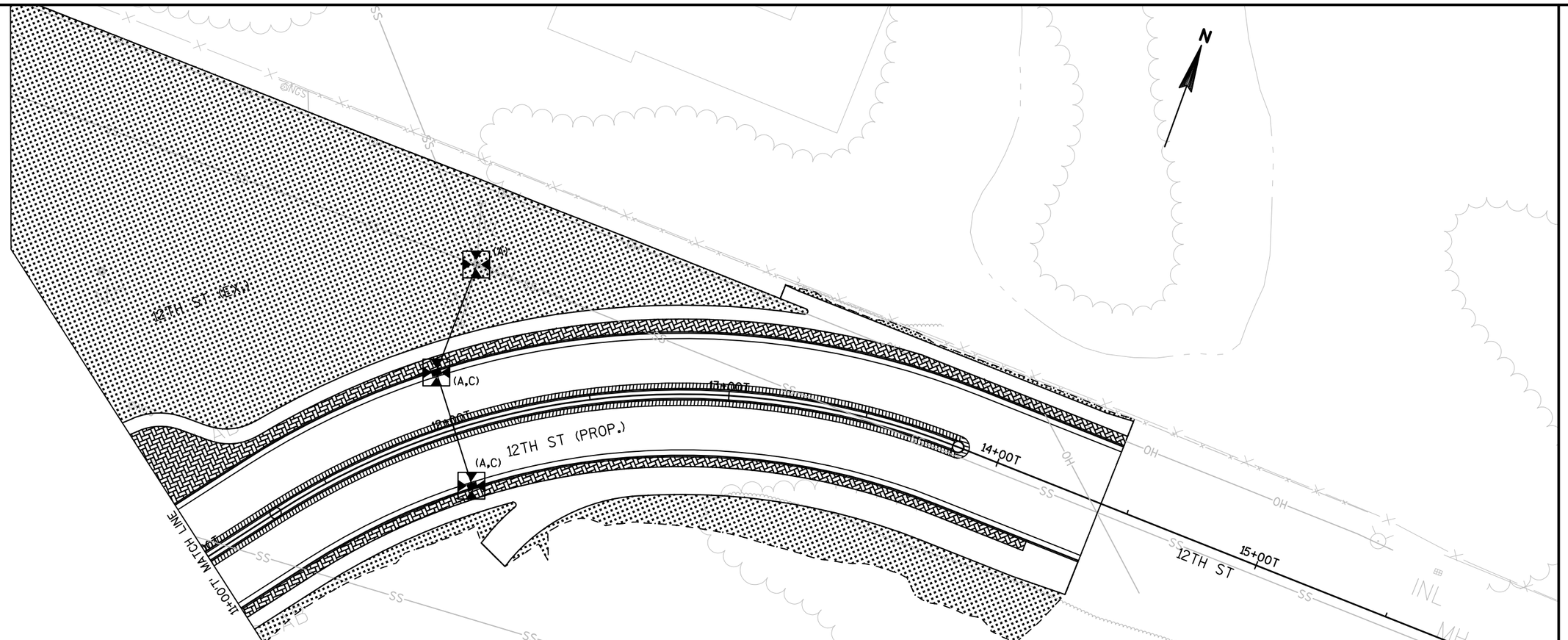
LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: WEST BOULEVARD	SHEET 90%_136	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 16
PLOT DATE : 4/10/2020 2:43 PM
PLOT BY : RILEY THOSS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2



NOTES

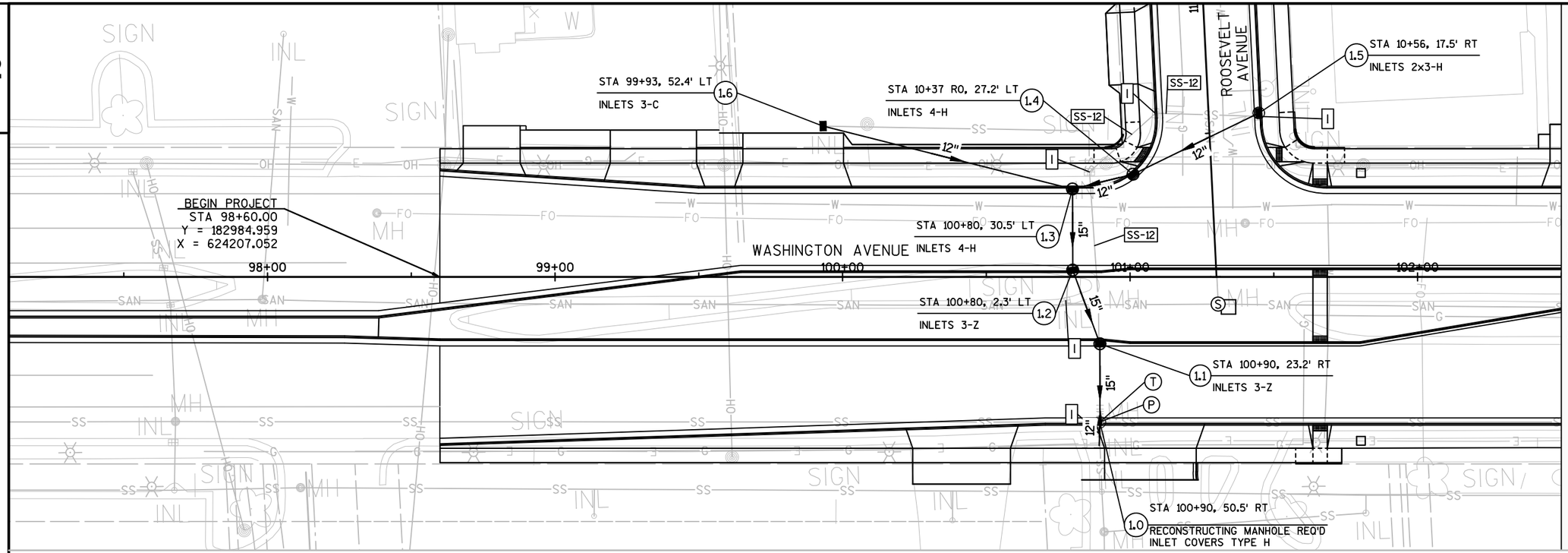
1. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED CURB INLETS. ONCE INLET CASTINGS ARE IN PLACE, CHANGE INLET PROTECTION TO TYPE C.
2. INSTALL INLET PROTECTION TYPE A AT ALL PROPOSED MANHOLES UNTIL CASTINGS ARE IN PLACE.
3. ALL AREAS NOT OCCUPIED BY EROSION MAT SHALL BE MULCHED.

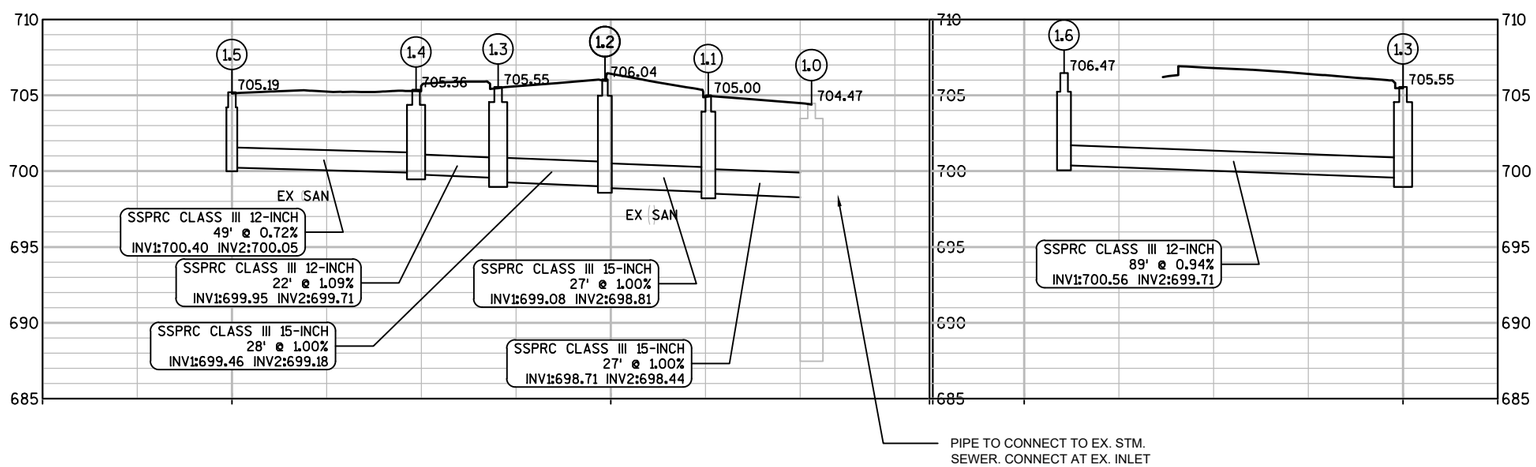
LEGEND

- EROSION MAT URBAN CLASS I TYPE A
- SOD LAWN
- SLOPE INTERCEPT
- (X) INLET PROTECTION (TYPE)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	EROSION CONTROL: 12TH STREET	SHEET 90%_137	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022001_EC.DWG
LAYOUT NAME - 022001_EC - 17
PLOT DATE : 4/10/2020 2:43 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT





LEGEND

M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
Ⓜ	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
Ⓢ	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
Ⓘ	ADJUSTING INLET COVERS REQ'D
△M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
△S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
Ⓣ	STORM SEWER TAP REQ'D
Ⓟ	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_138	E

2

N

102+50.00 MATCH LINE

107+00.00 MATCH LINE

PERRY AVENUE

WASHINGTON AVENUE

STA 104+32, 38.0' LT
7.2
INLETS 4-H

STA 14+39 P, 6.2' LT
7.0
ADJUSTING MANHOLE COVERS REQ'D

STA 14+60, 17.0' RT
7.1
INLETS 4-BW

STA 103+70, 3.2' RT
5.1
INLETS 3-Z

STA 104+07, 30.5' LT
7.3
INLETS 4-H

STA 103+96, 2.8' LT
5.2
INLETS 3-Z

STA 103+87, 50.0' RT
5.0
MANHOLES 5-H, CONSTRUCT OVER EXISTING STORM PIPE

STA 104+55, 49.1 RT
4.0
ADJUSTING MANHOLE COVERS REQ'D

STA 105+48, 30.5' LT
3.7
INLETS 2x3-H

STA 105+58, 30.5' LT
3.6
INLETS 2x3-H

STA 105+50, 16.7' RT
3.4
INLETS 3-Z

STA 105+60, 16.5' RT
3.5
INLETS 4-Z

STA 105+50, 23.2' RT
3.3
INLETS 3-Z

STA 105+60, 23.3' RT
3.2
INLETS 4-Z

STA 105+60, 50.5' RT
3.1
INLETS 4-H

STA 105+50, 50.5' RT
3.0
INLETS 4-H

STA 13+24, 5.4' LT
6.0
ADJUSTING MANHOLE COVERS REQ'D

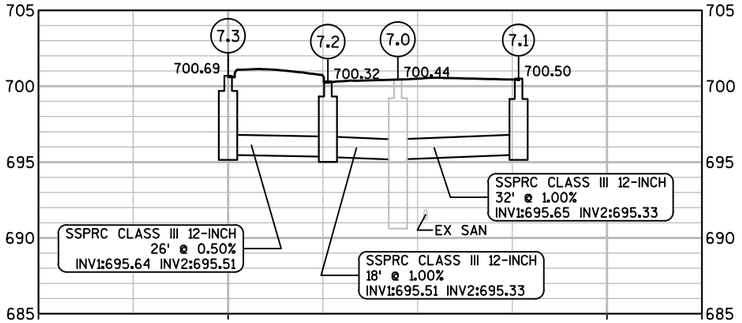
STA 12+90 P, 23.8' LT
6.1
INLETS 4-H

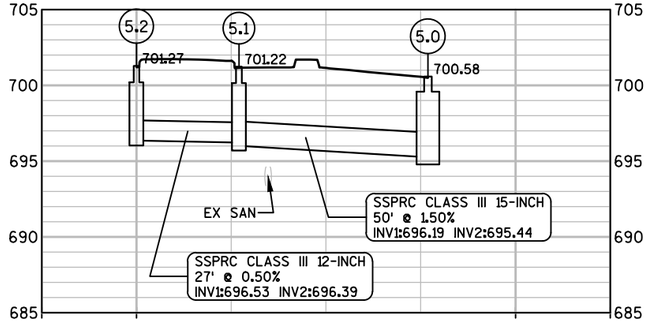
STA 12+75 P, 21.5' RT
6.2
INLETS 2x3-H

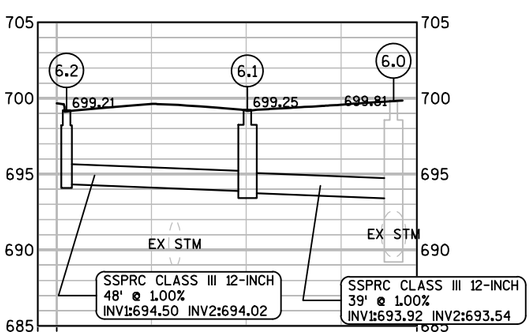
SS-12 · SS-08 · SS-15 · 15" · 12" · 14+00P · 13+00P

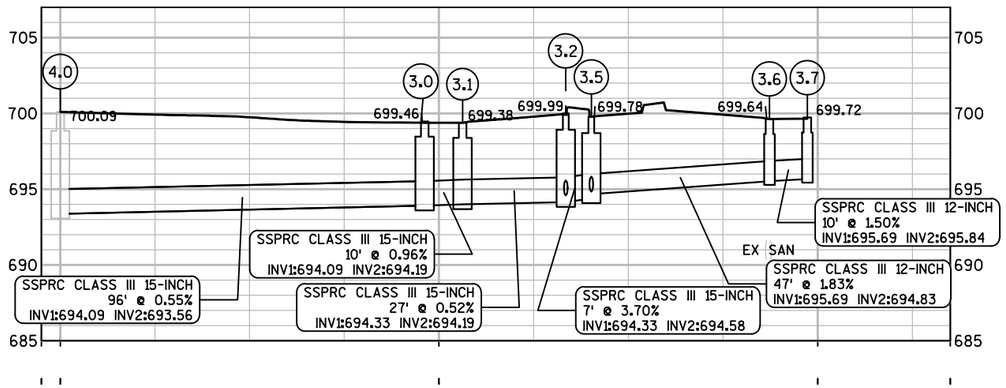
LEGEND

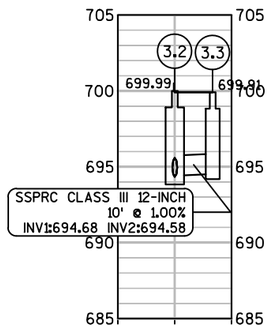
M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

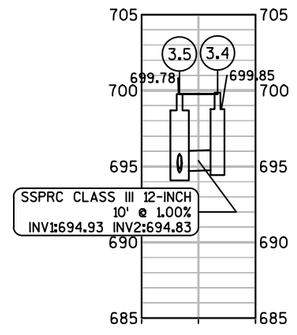






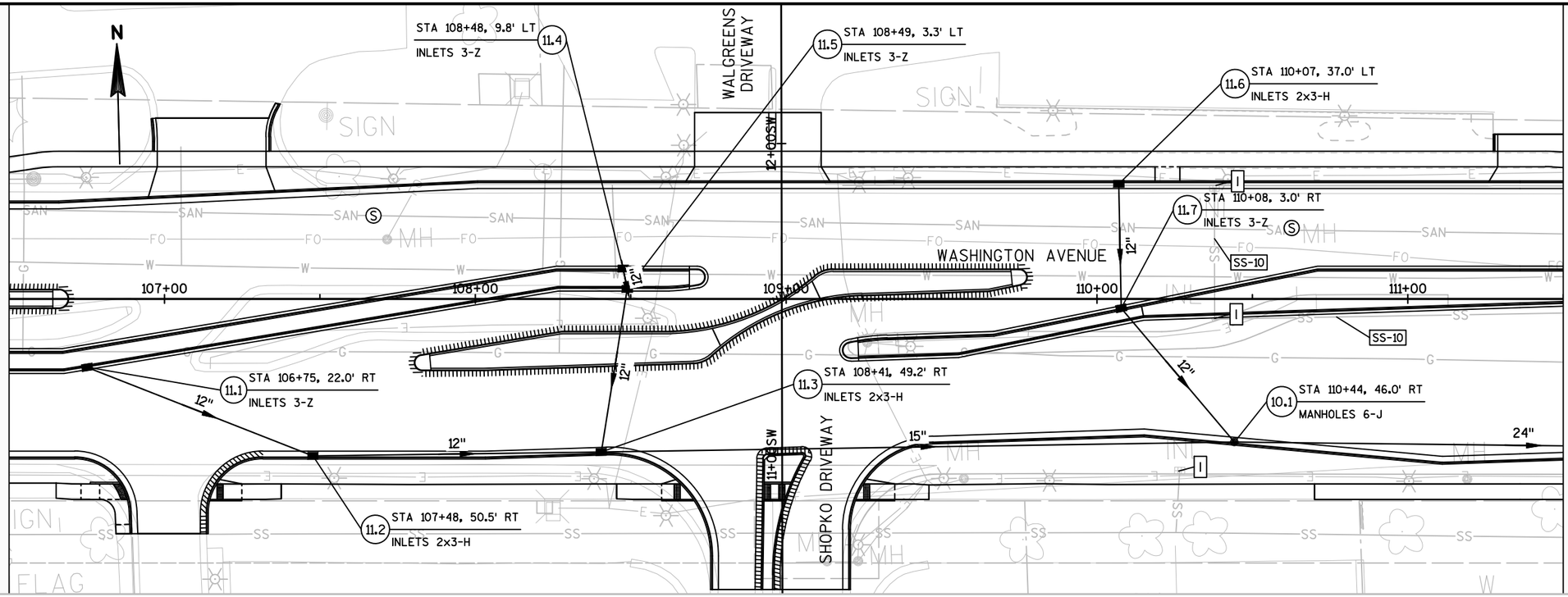


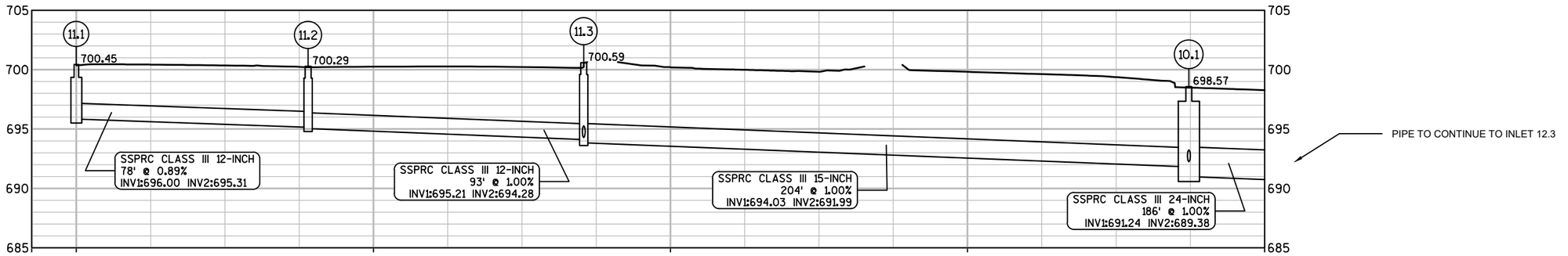


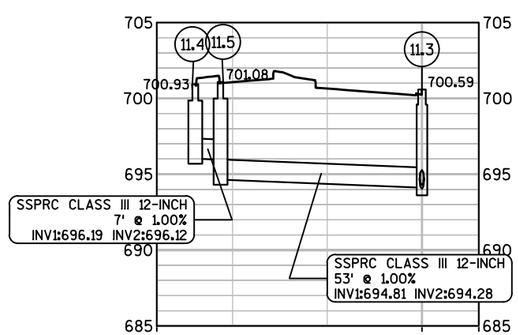


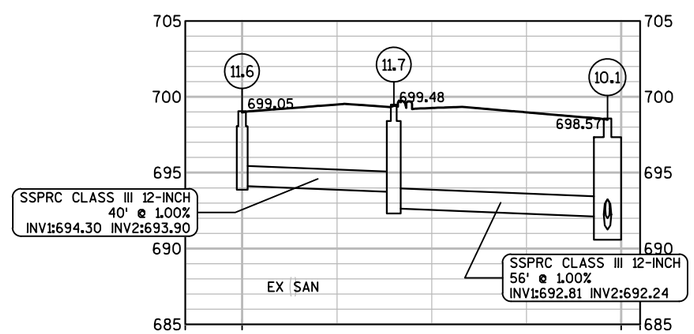
PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	STORM SEWER	SHEET 90%_139	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022502_SS
PLOT DATE : 5/9/2020 12:41 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT





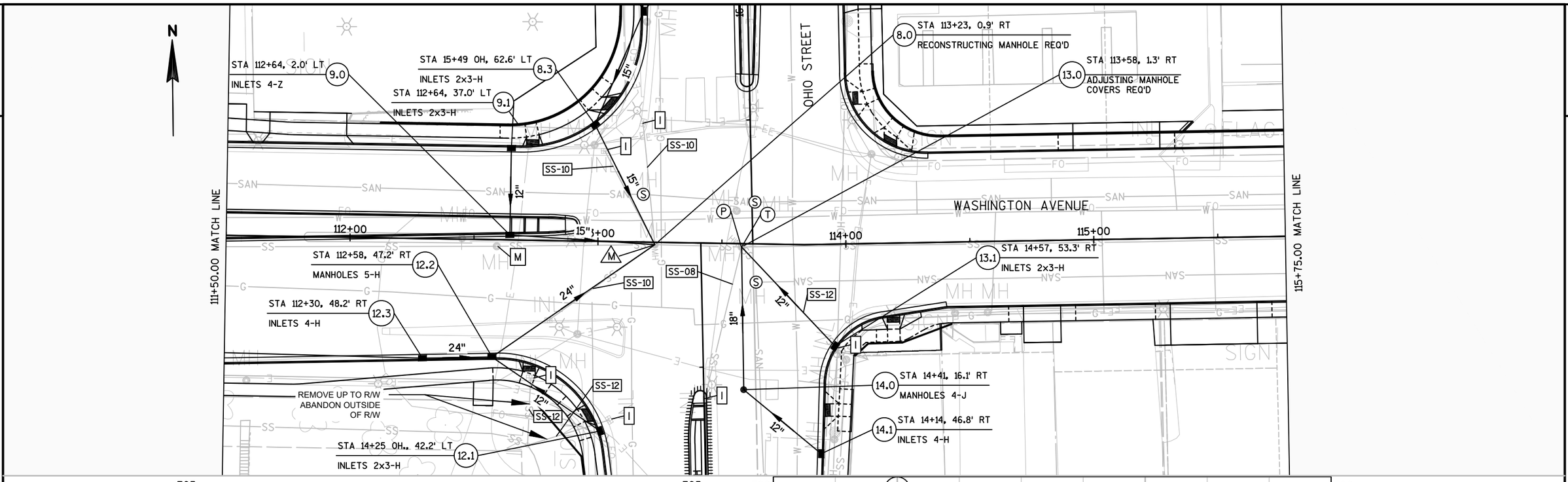


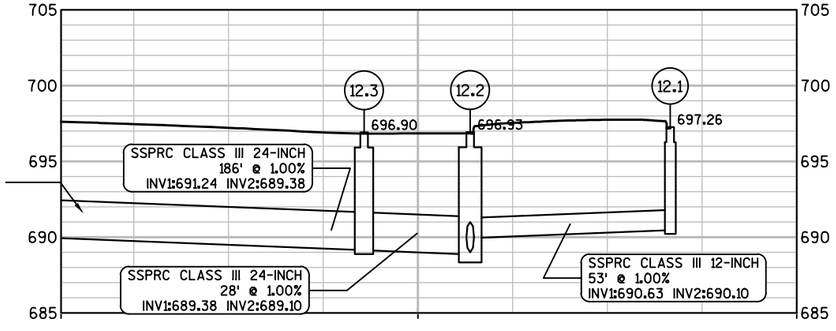


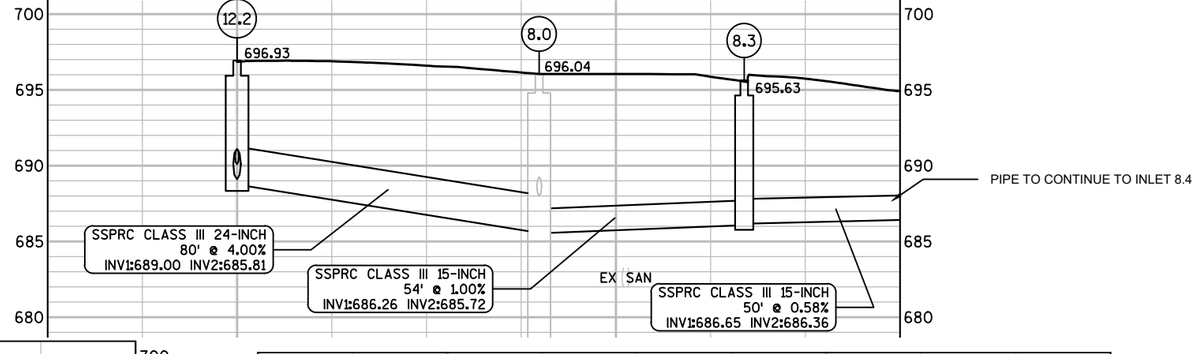
LEGEND

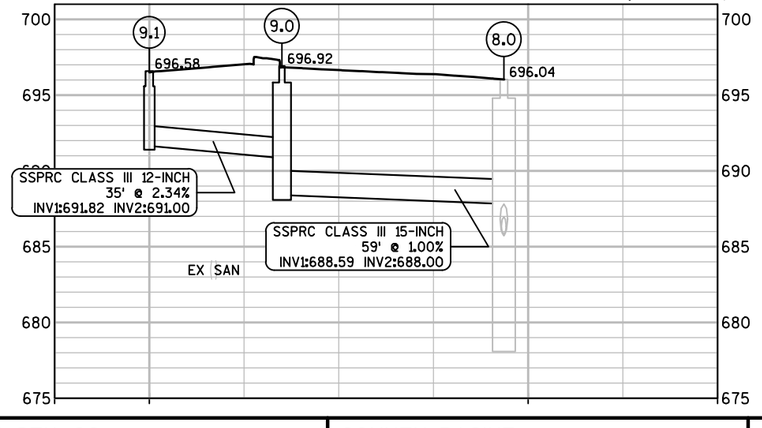
M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
Ⓜ	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
Ⓢ	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
Ⓘ	ADJUSTING INLET COVERS REQ'D
M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
Ⓣ	STORM SEWER TAP REQ'D
Ⓟ	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

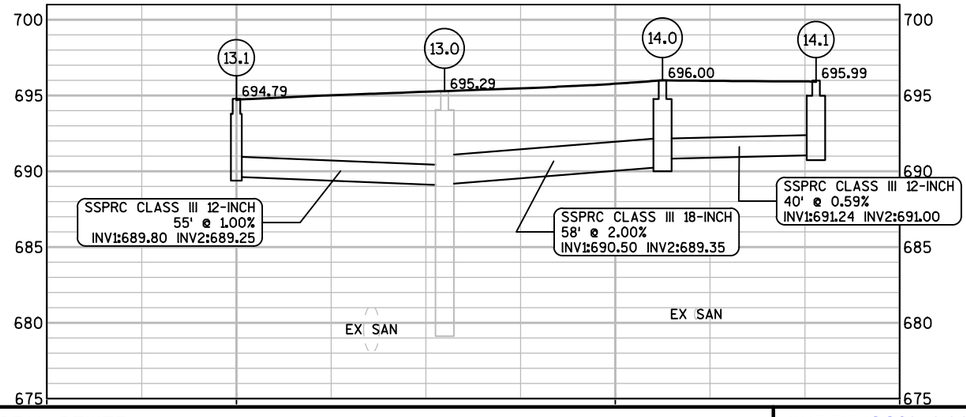
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_140	E









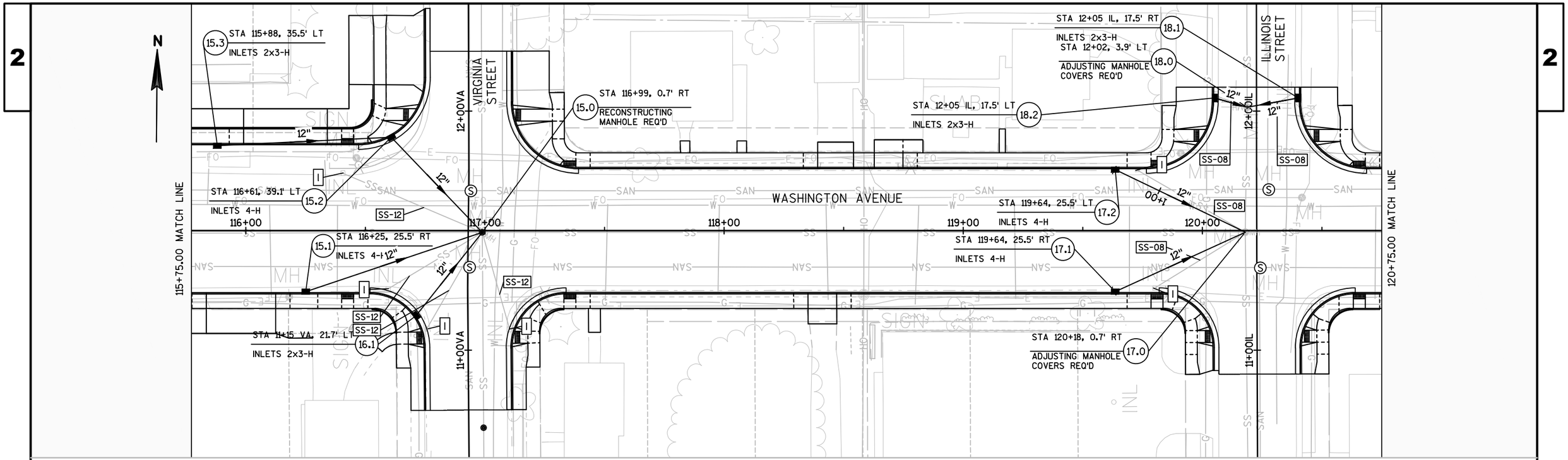


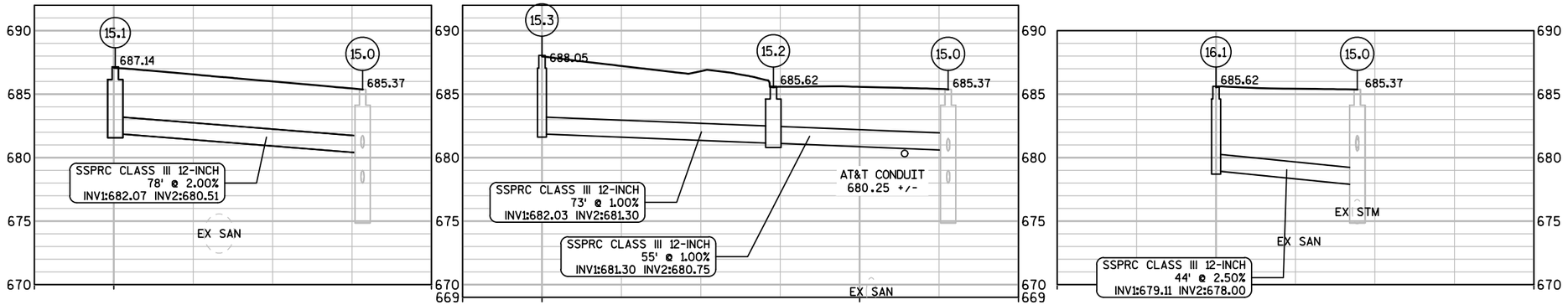
LEGEND

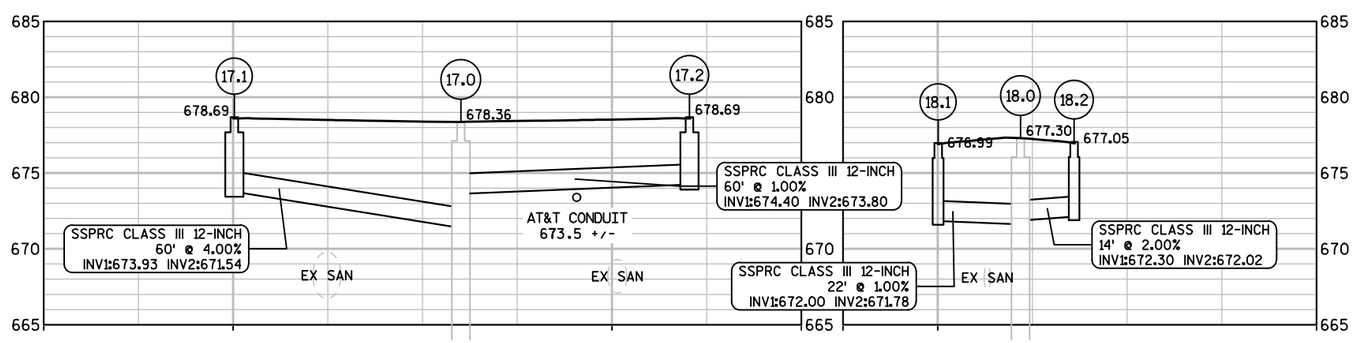
M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
Ⓜ	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
Ⓢ	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
Ⓘ	ADJUSTING INLET COVERS REQ'D
Ⓜ△	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
Ⓢ△	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
Ⓣ	STORM SEWER TAP REQ'D
Ⓟ	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_141	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022504_SS
PLOT DATE : 5/9/2020 12:43 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41





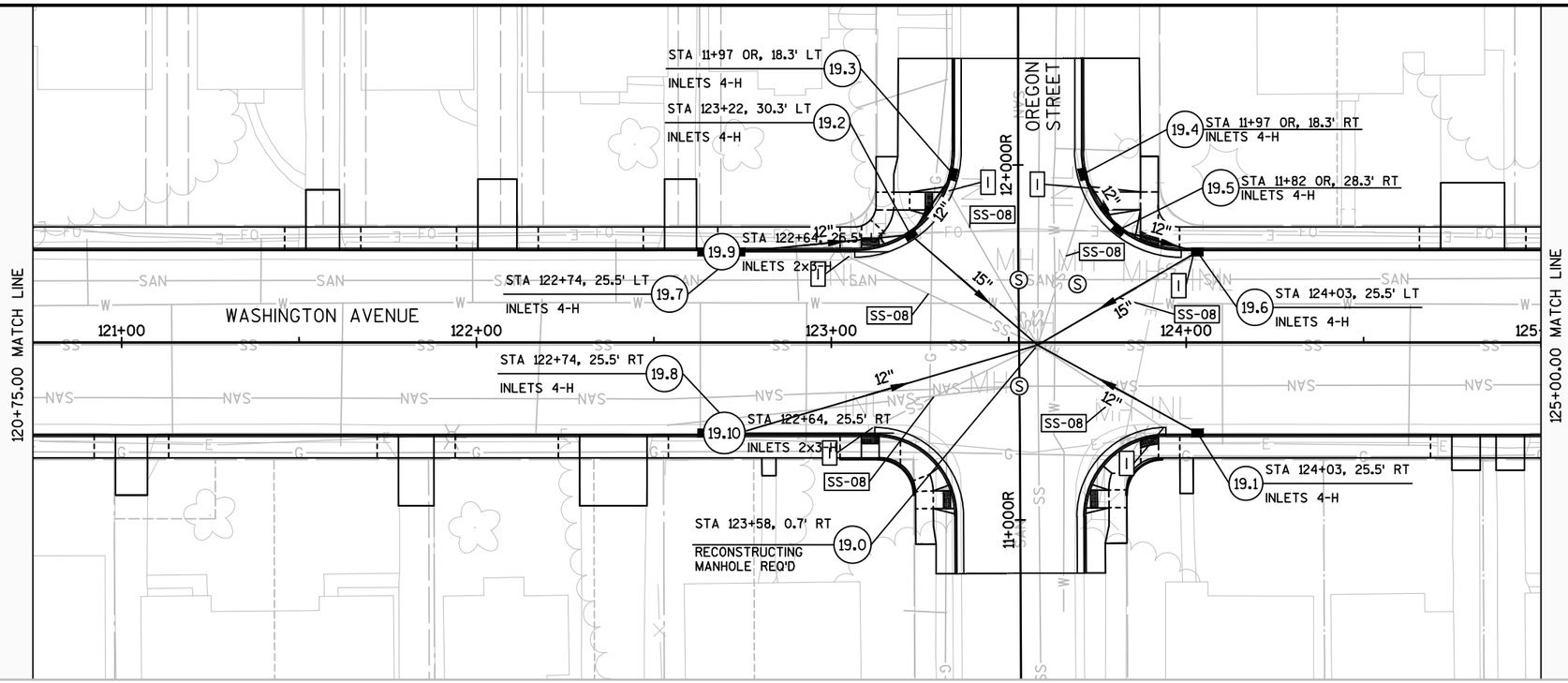


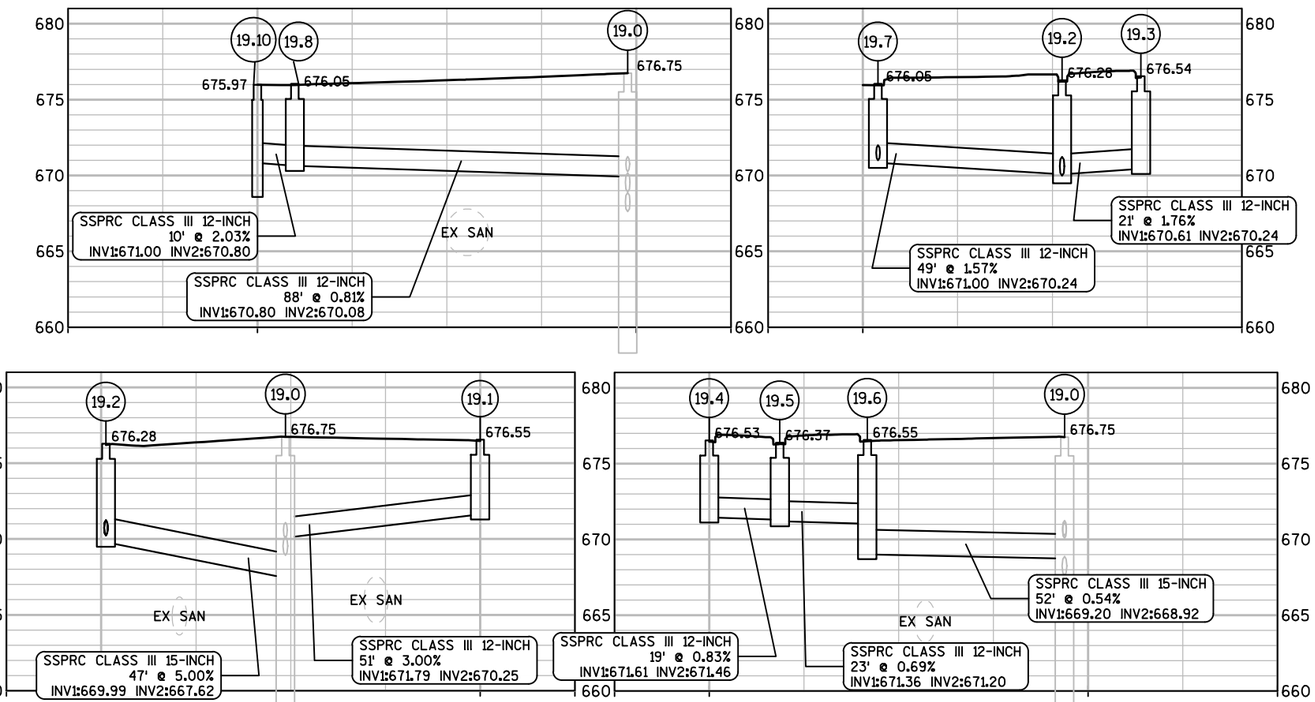
LEGEND

M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_142	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022505_SS
PLOT DATE : 5/9/2020 4:52 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



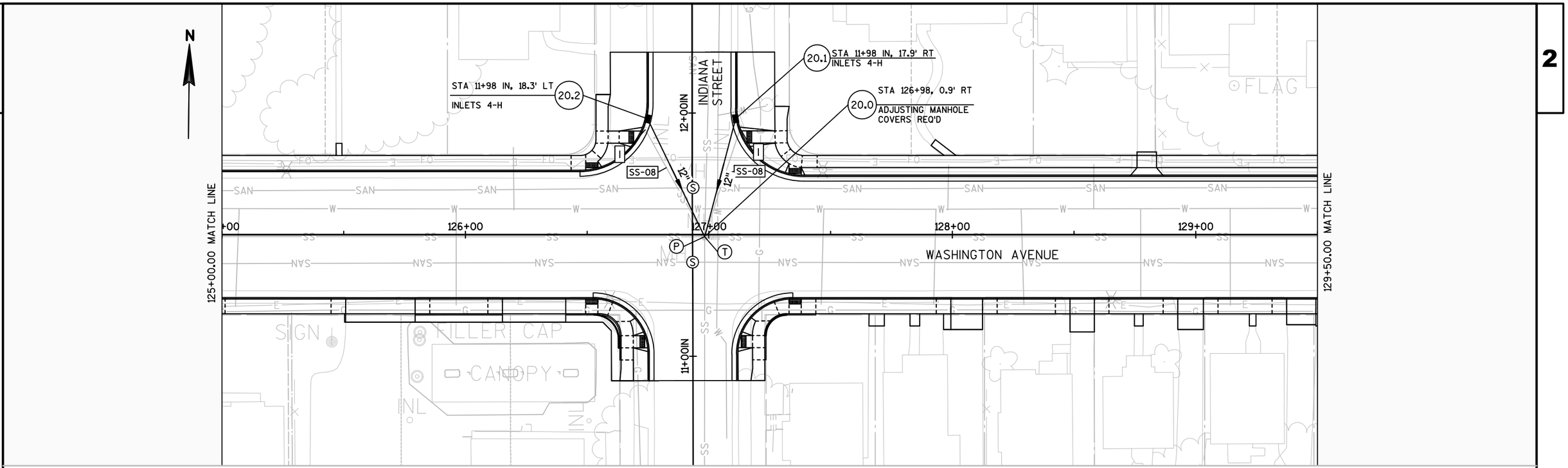


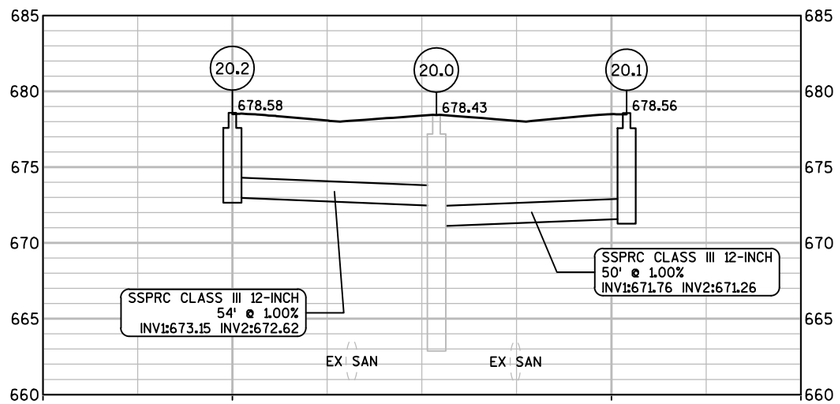
LEGEND

M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_143	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022506_SS
PLOT DATE : 5/9/2020 12:45 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT

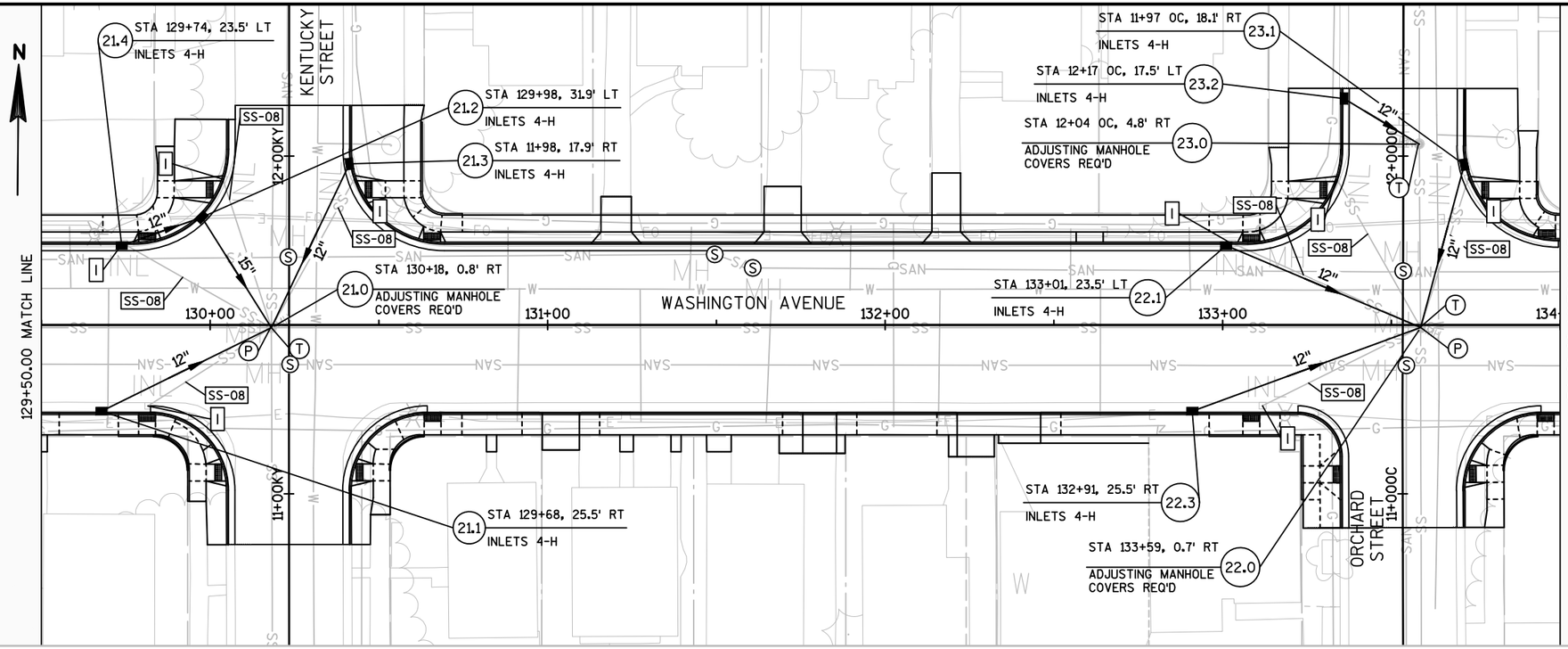


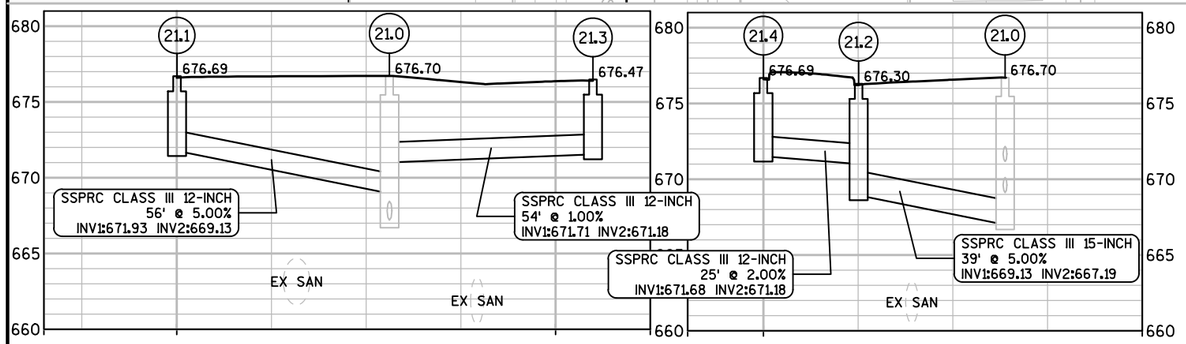


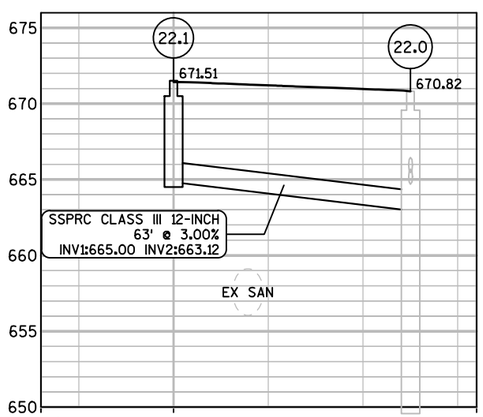
LEGEND

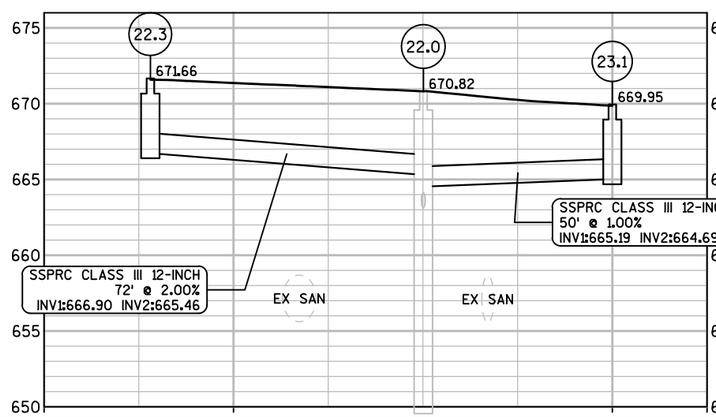
M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

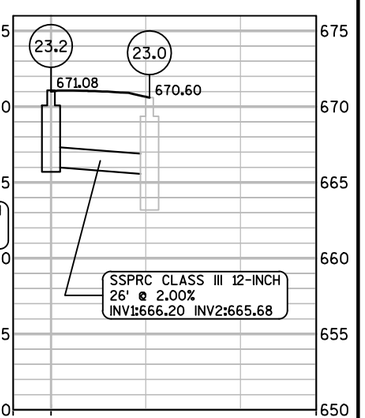
PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_144 E









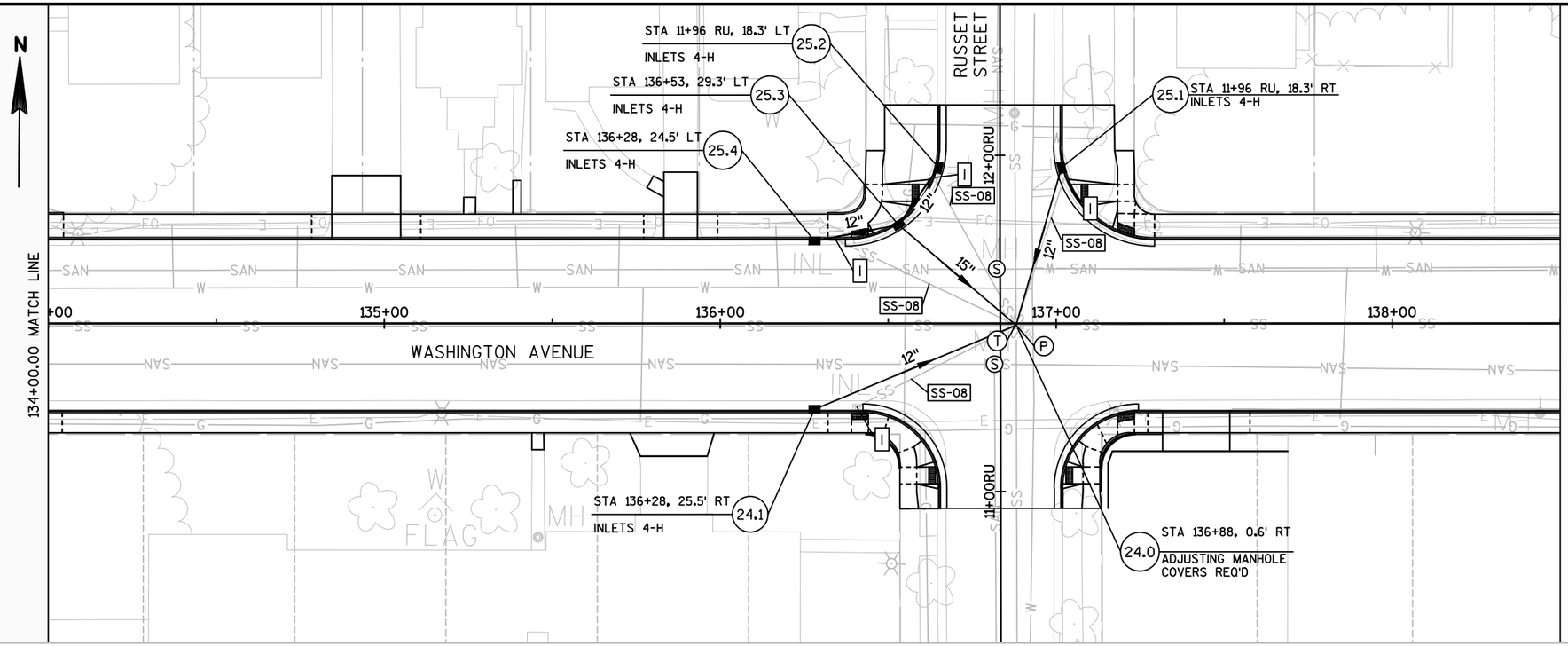


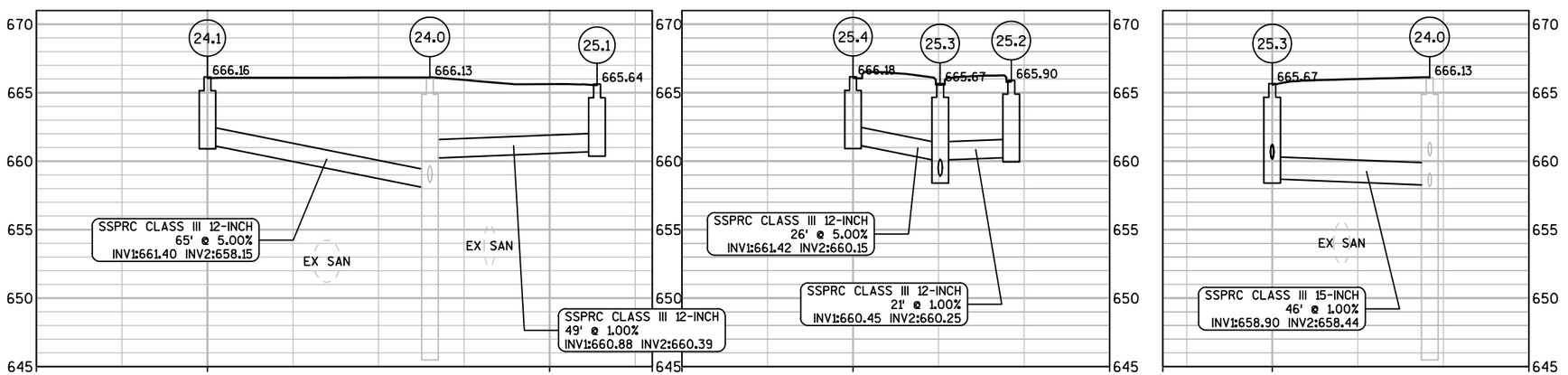
LEGEND

M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
△M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
△S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_145	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022508_SS
PLOT DATE : 5/9/2020 12:46 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT

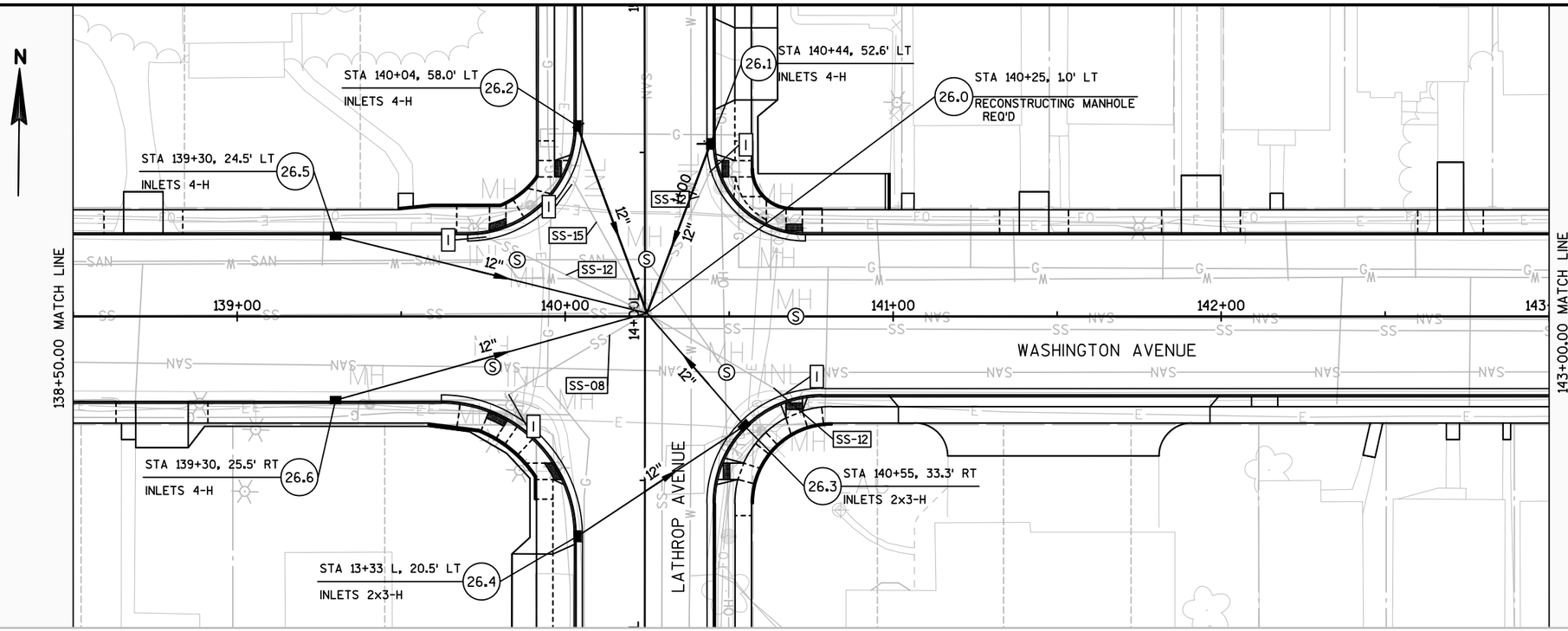


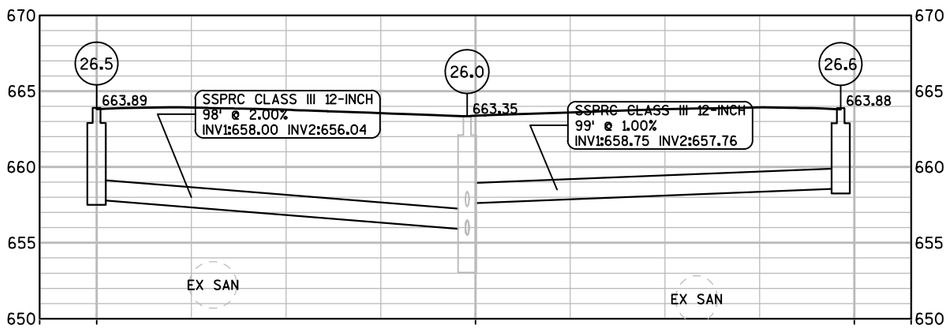


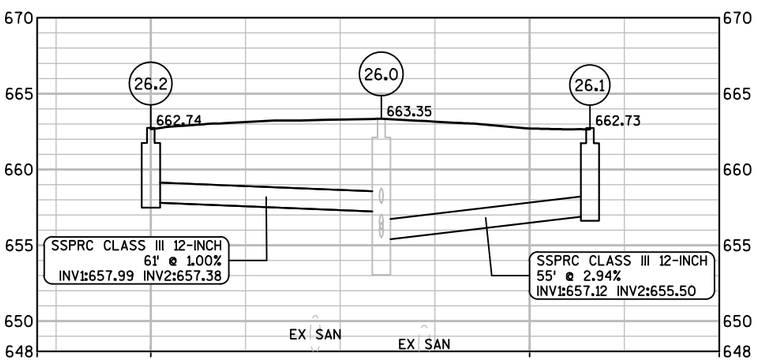
LEGEND

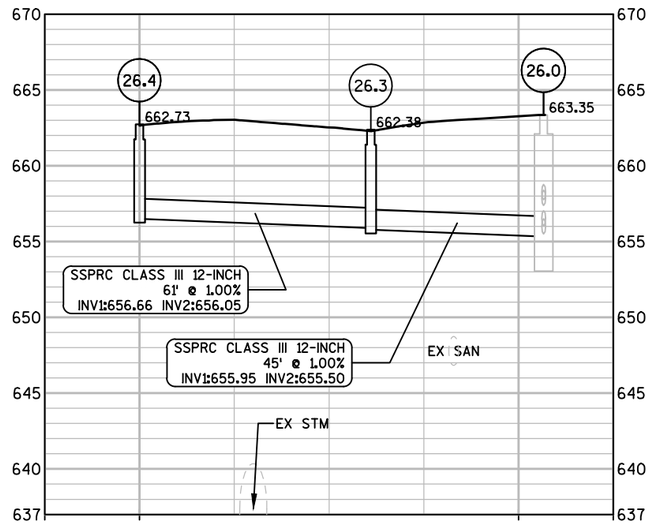
M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_146	E





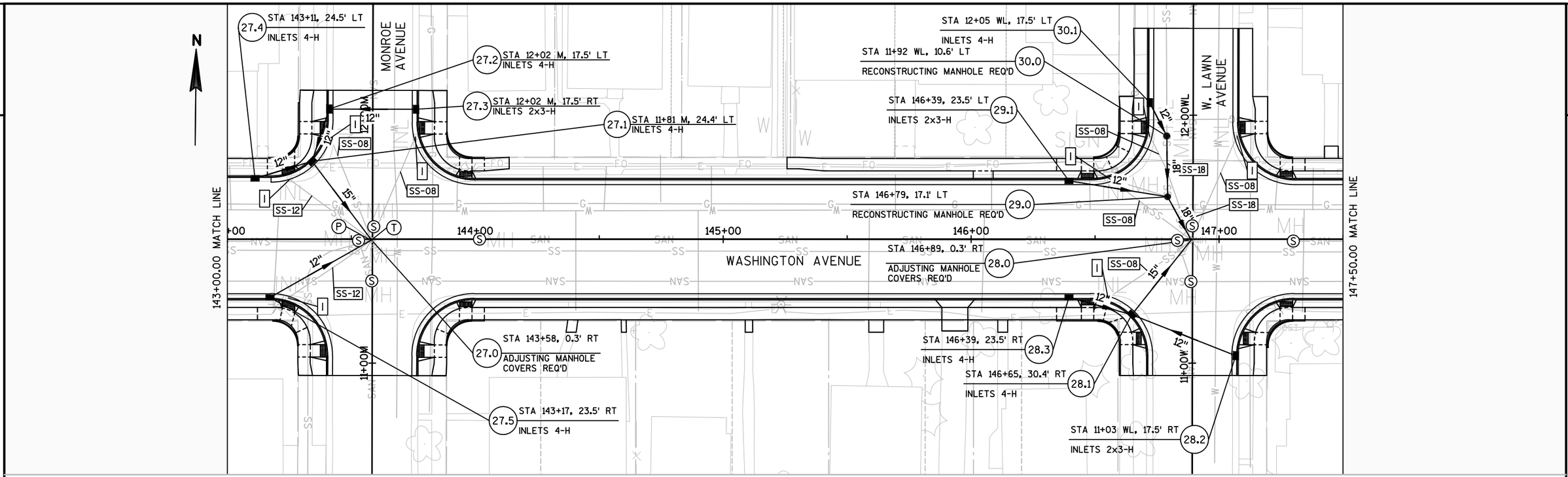


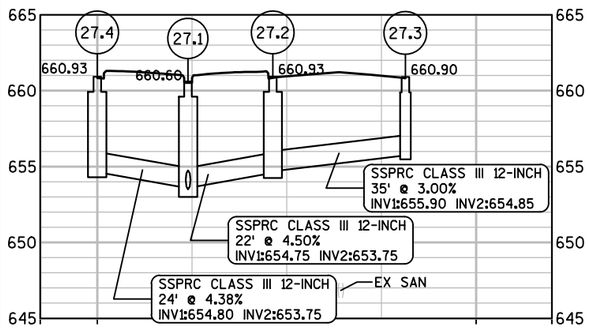


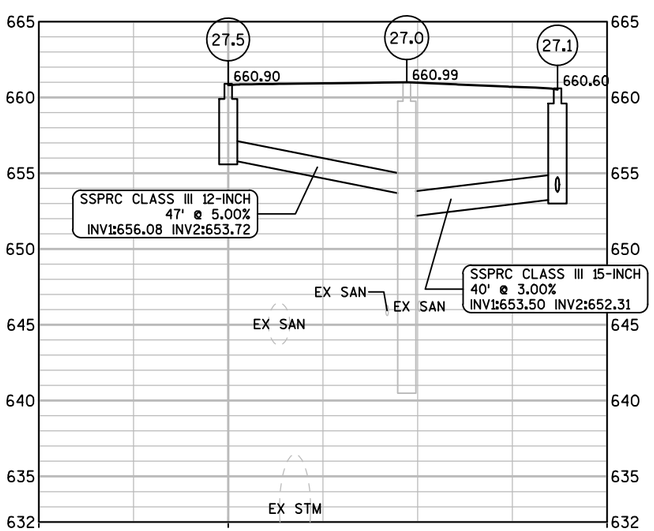
LEGEND

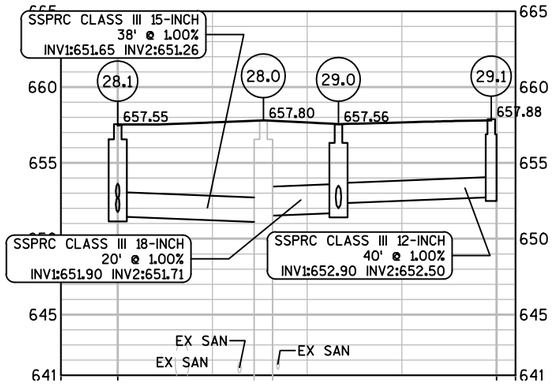
M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

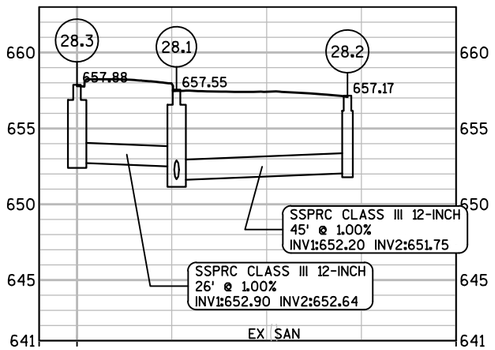
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_147	E

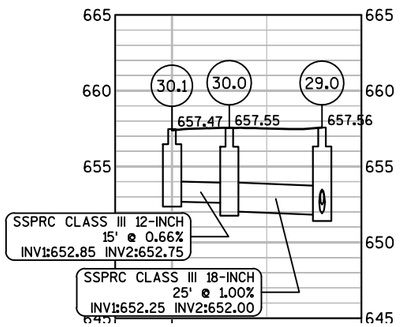










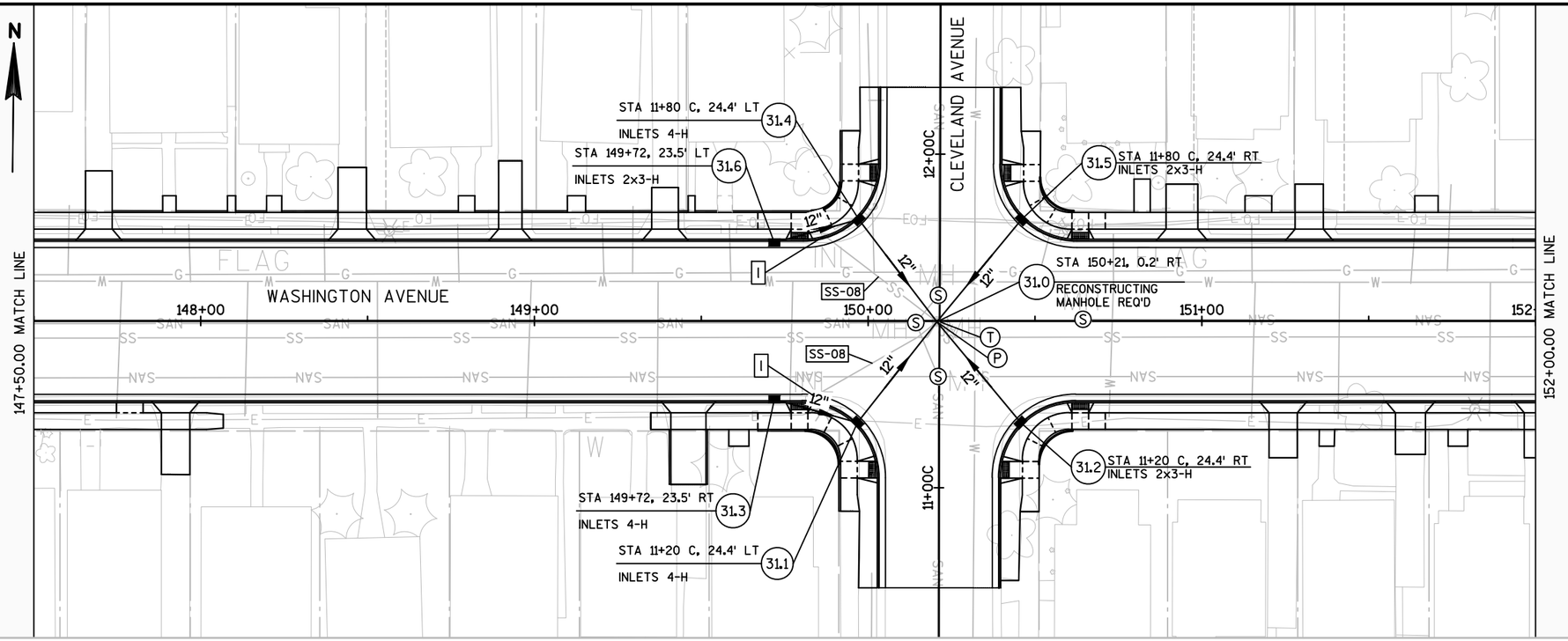


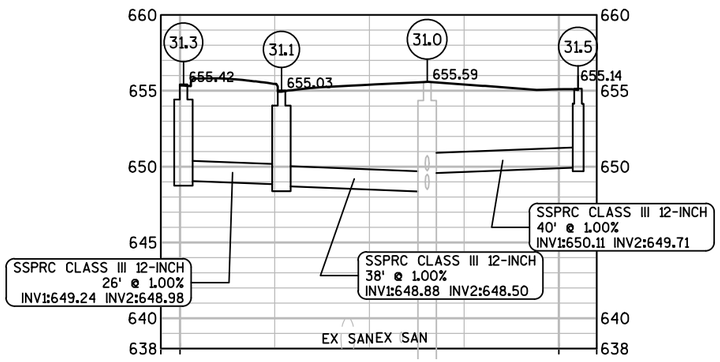
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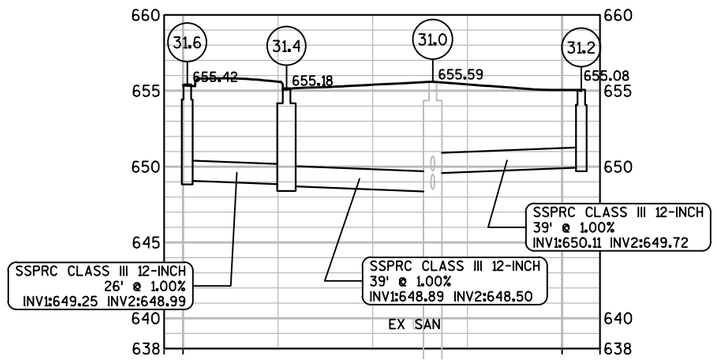
M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_148	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022511_SS
PLOT DATE : 5/9/2020 12:48 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



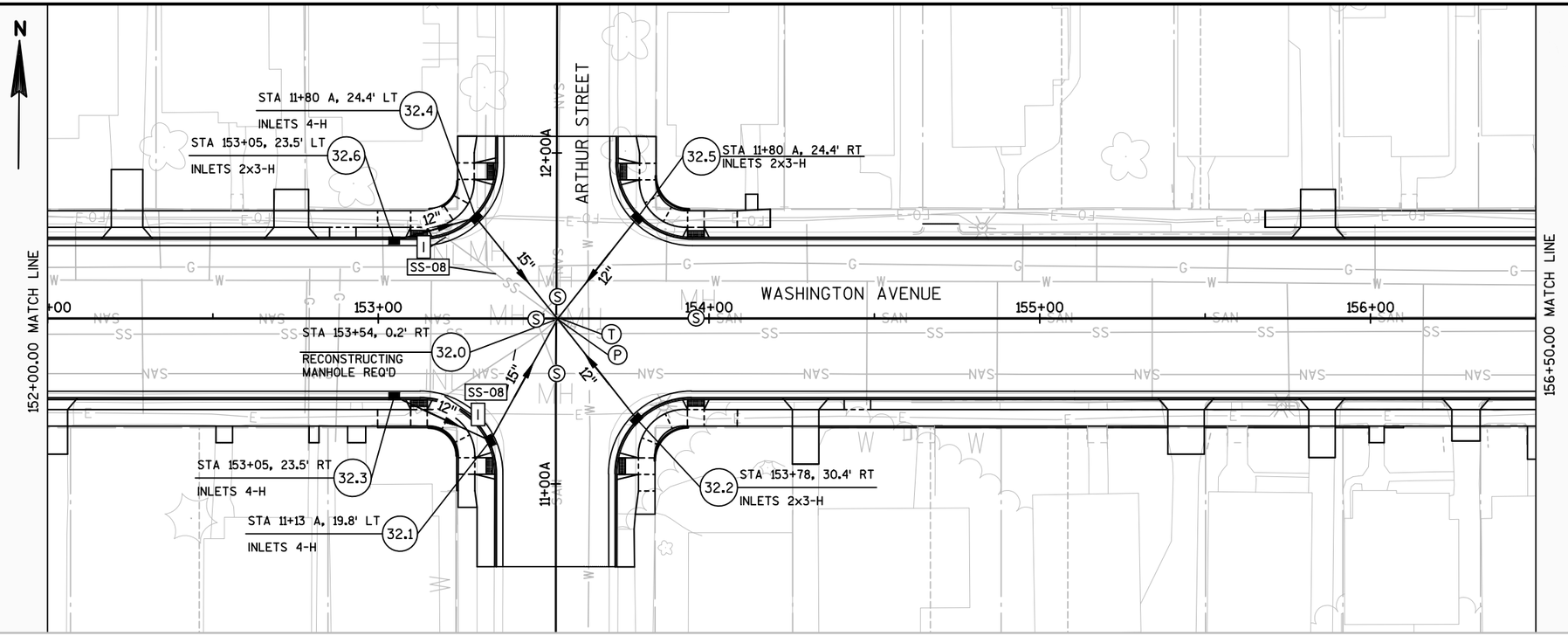


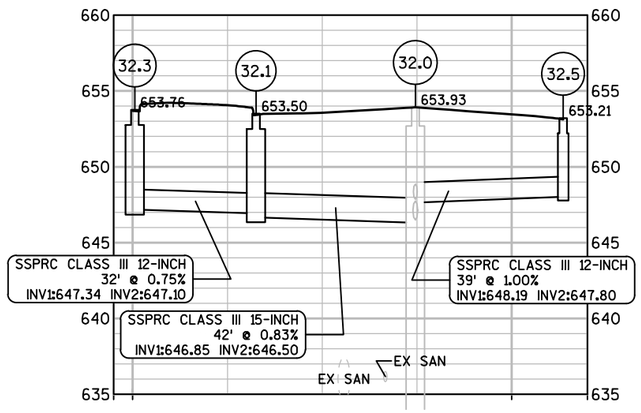


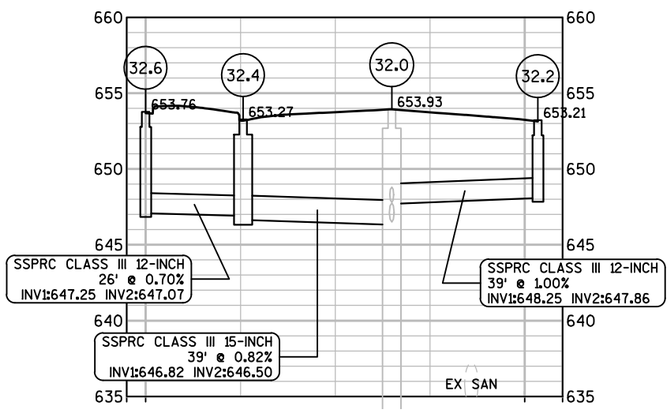
LEGEND

M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
(M)	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
(S)	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_149 E



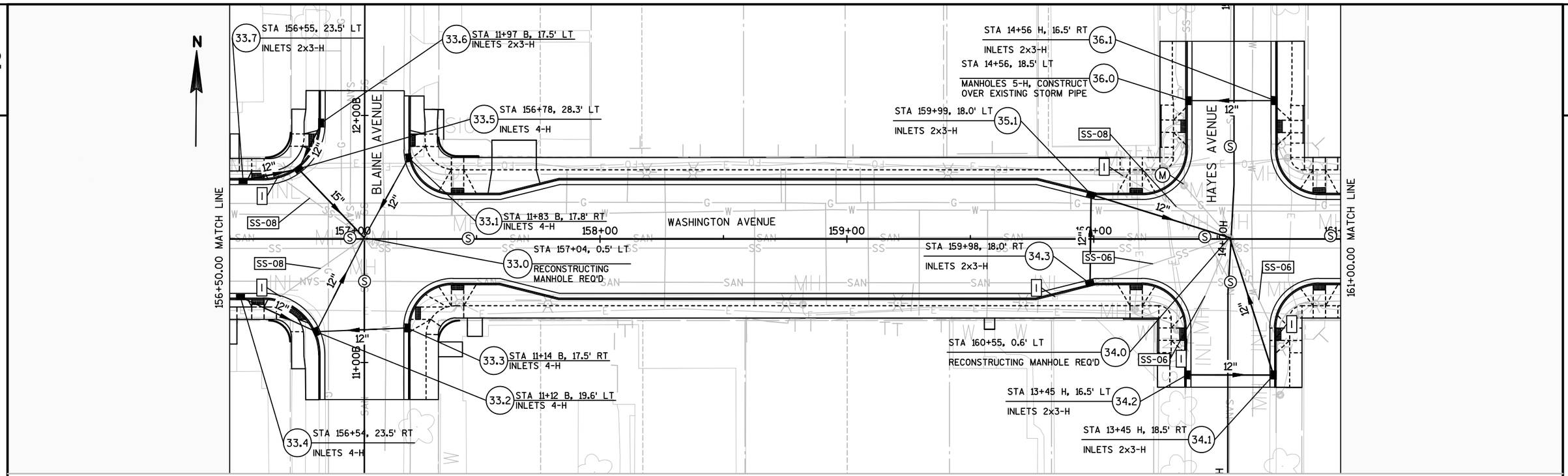


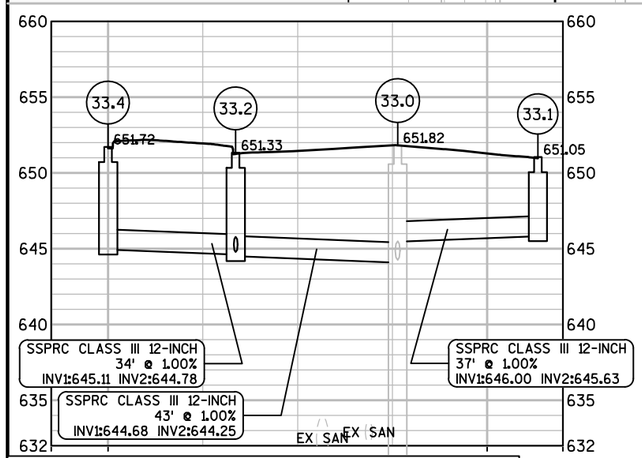


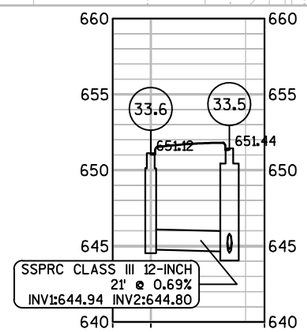
LEGEND

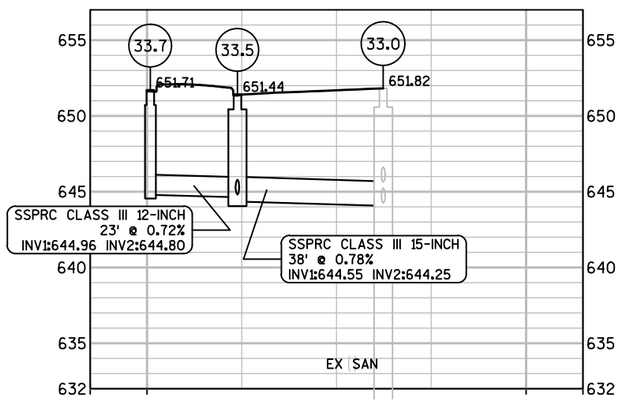
M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
(M)	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
(S)	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

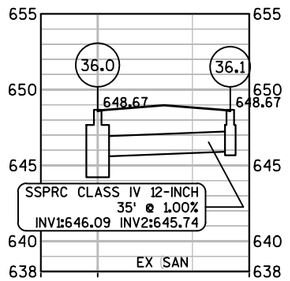
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_150	E

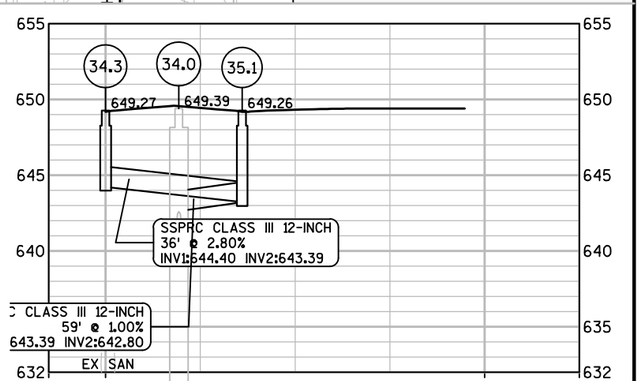


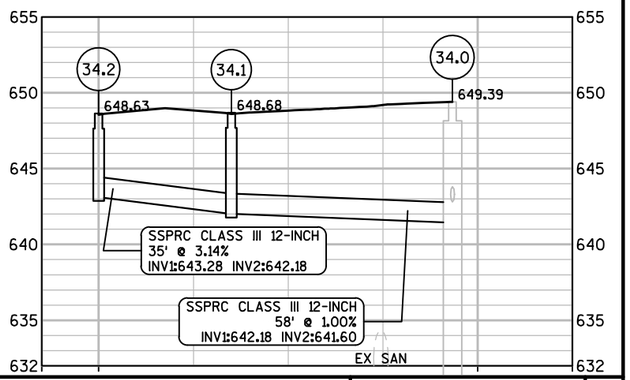










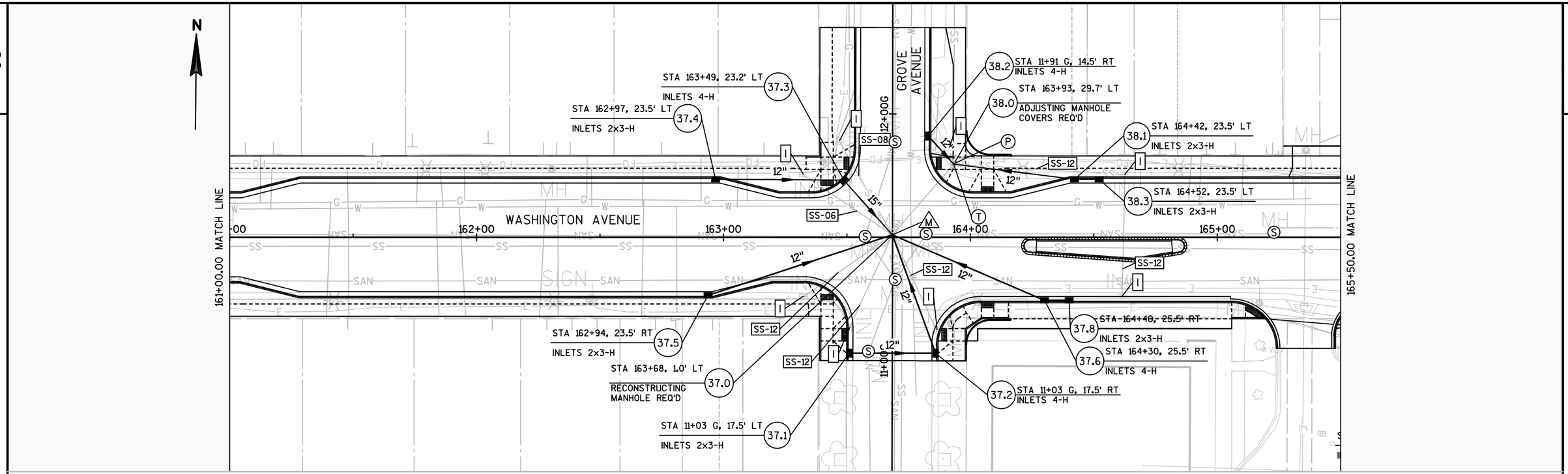


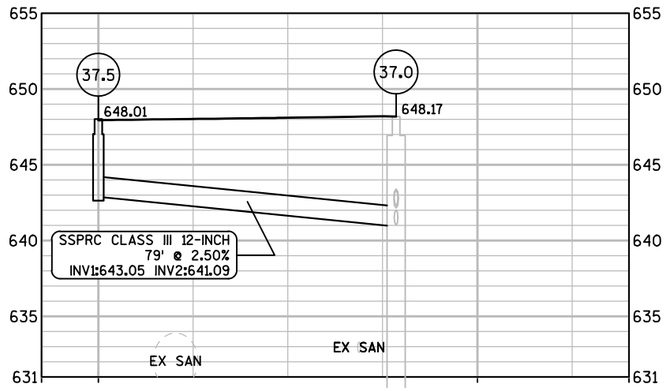
LEGEND

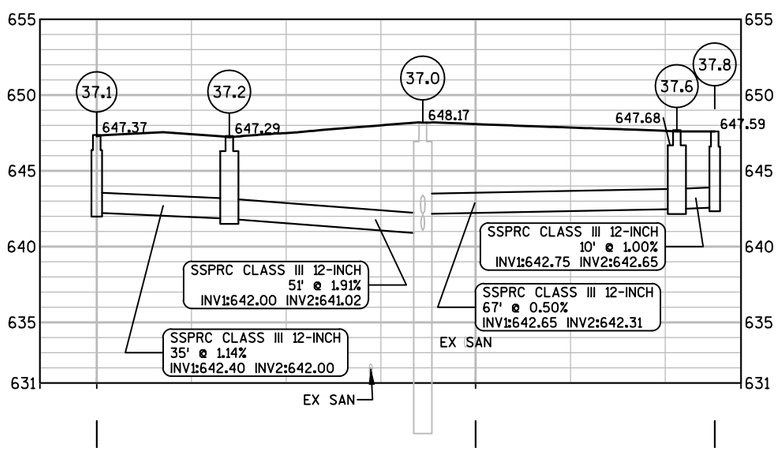
M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
Ⓜ	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
Ⓢ	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
Ⓘ	ADJUSTING INLET COVERS REQ'D
Ⓜ△	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
Ⓢ△	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
Ⓣ	STORM SEWER TAP REQ'D
Ⓟ	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

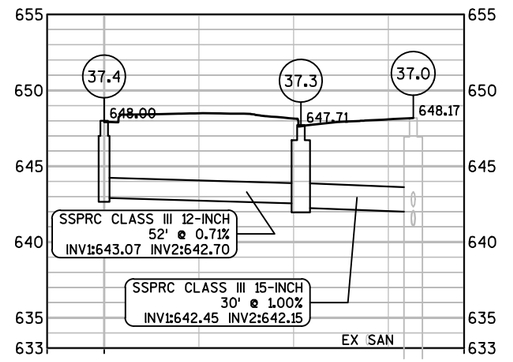
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_151	E

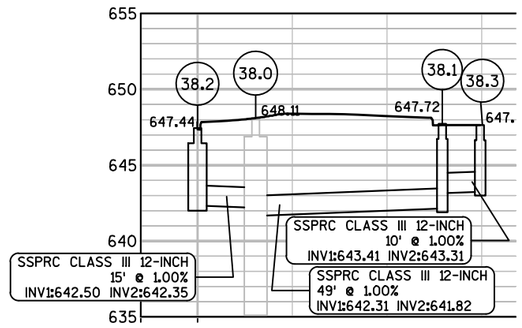
FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022514_SS
PLOT DATE : 5/9/2020 12:49 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT







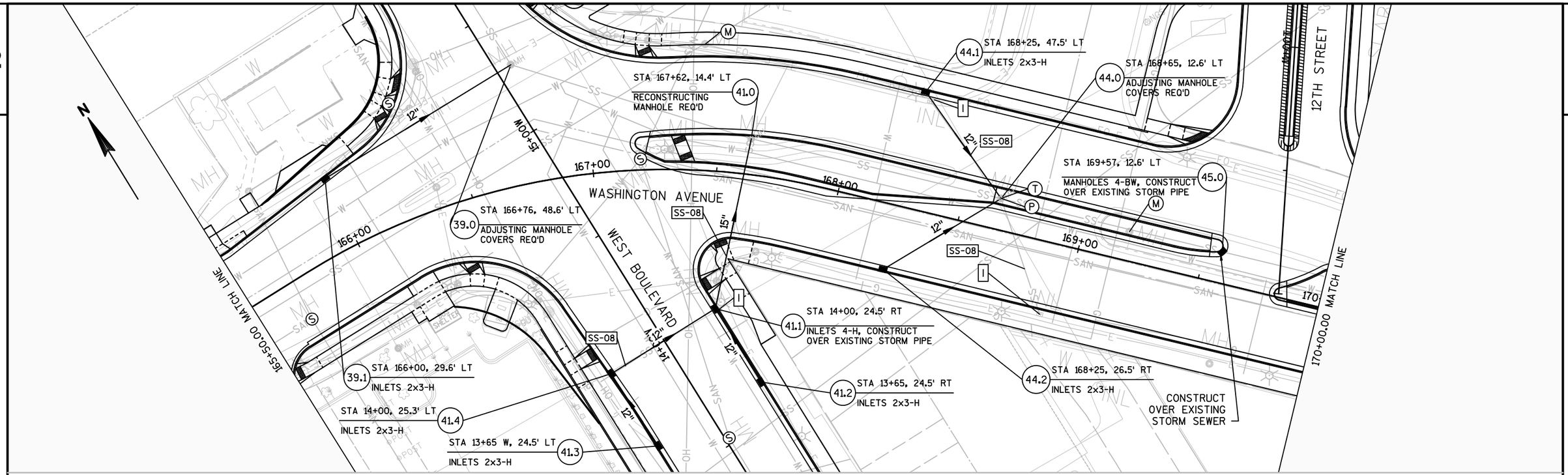


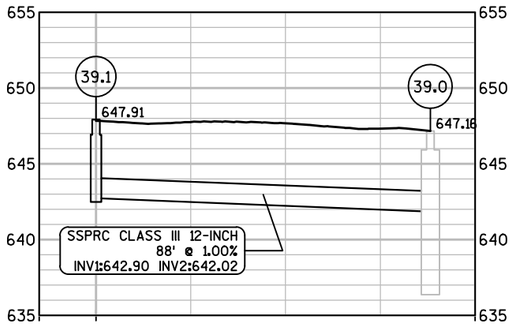


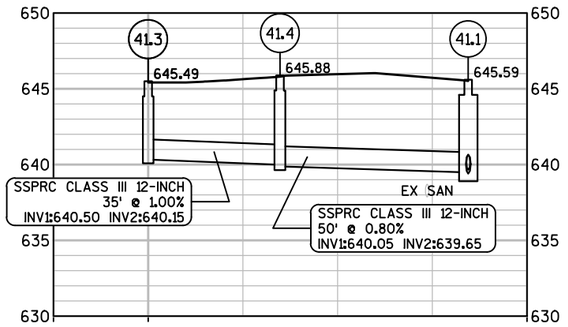
LEGEND

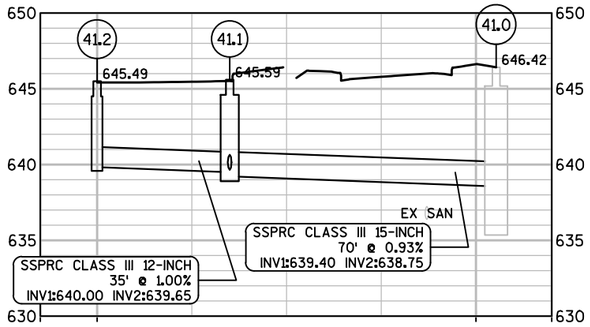
M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
Ⓜ	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
Ⓢ	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
Ⓘ	ADJUSTING INLET COVERS REQ'D
Ⓜ△	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
Ⓢ△	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
Ⓣ	STORM SEWER TAP REQ'D
Ⓟ	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

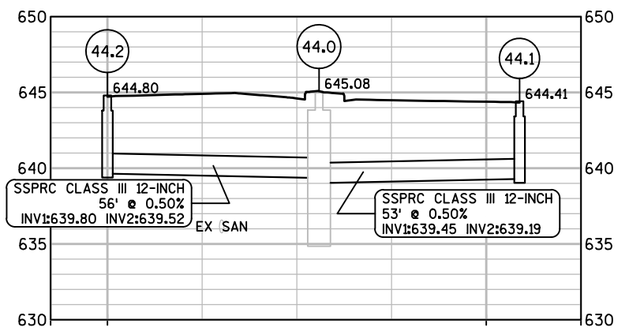
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_152	E









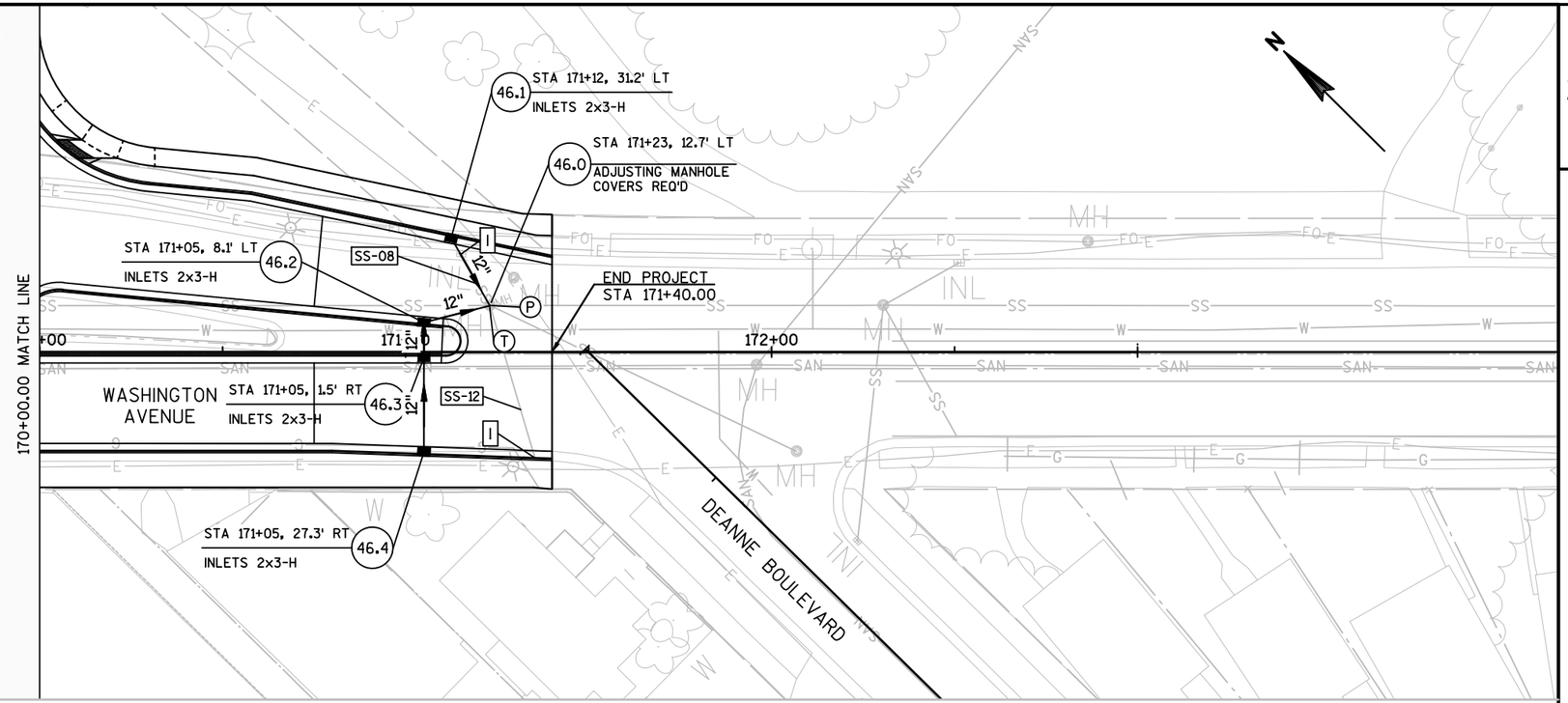


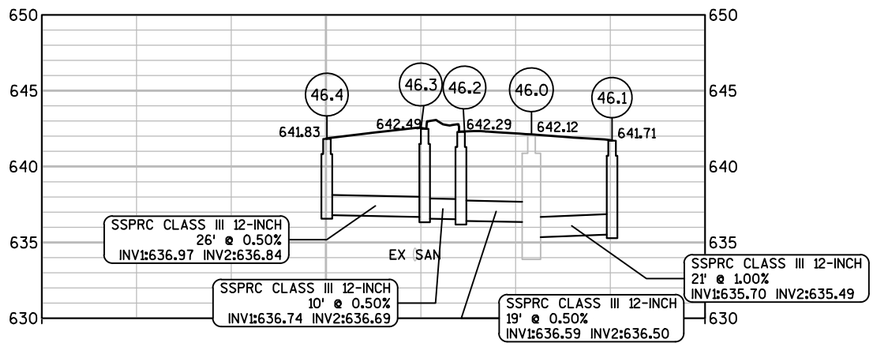
LEGEND

M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
Ⓜ	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
Ⓢ	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
Ⓘ	ADJUSTING INLET COVERS REQ'D
M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
Ⓣ	STORM SEWER TAP REQ'D
Ⓟ	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_153	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022516_SS
PLOT DATE : 5/9/2020 12:50 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 41



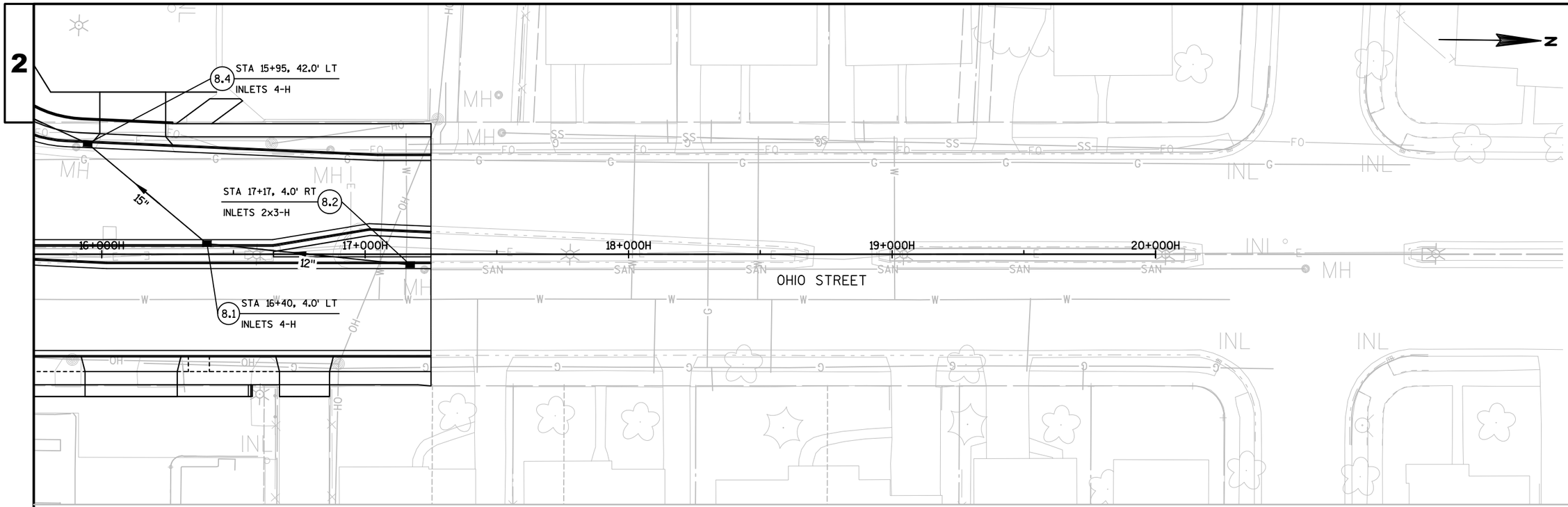


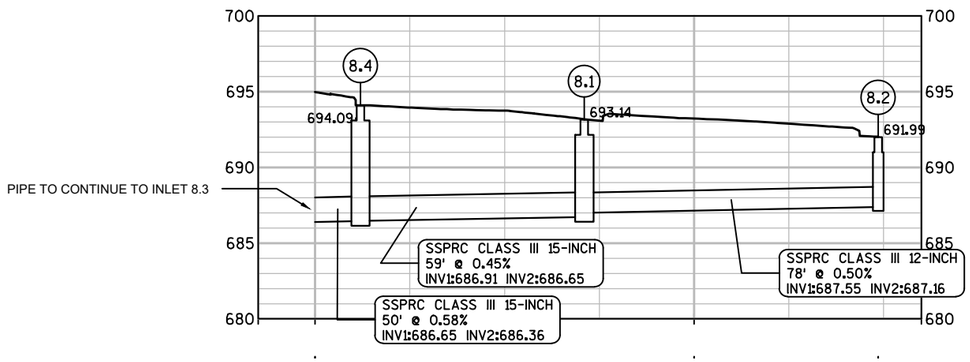
LEGEND

M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
△M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
△S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_154 E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\022501_SS.DWG
LAYOUT NAME - 022501_SS - 022517_SS
PLOT DATE : 5/9/2020 12:51 PM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT

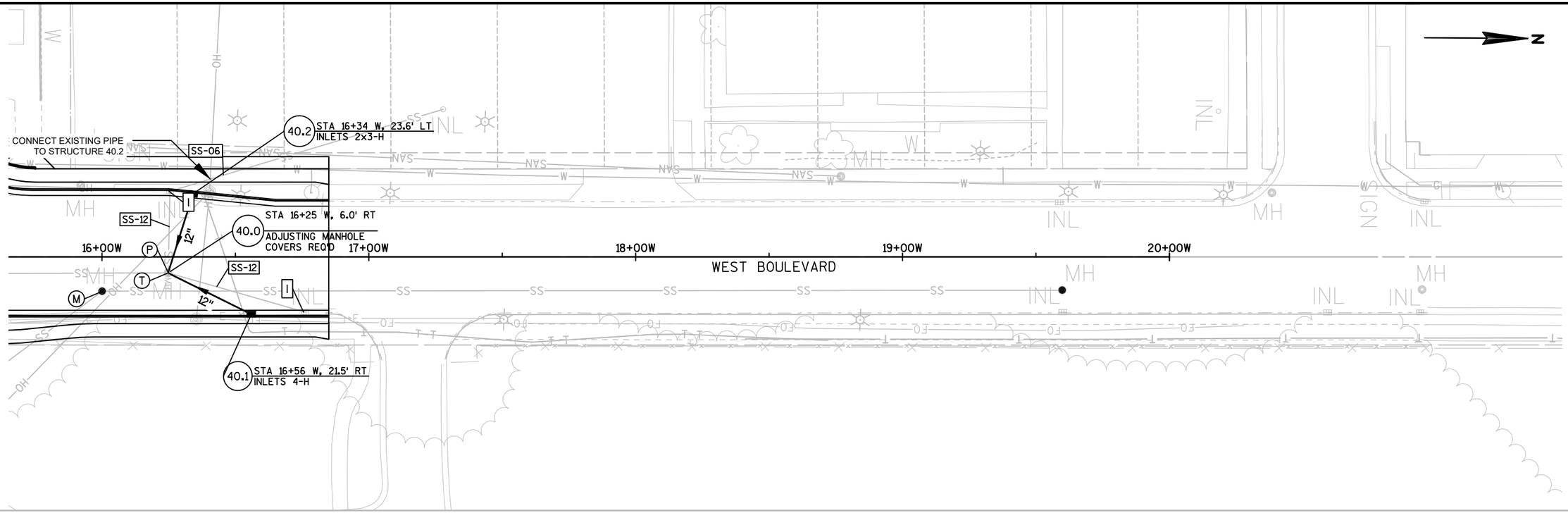


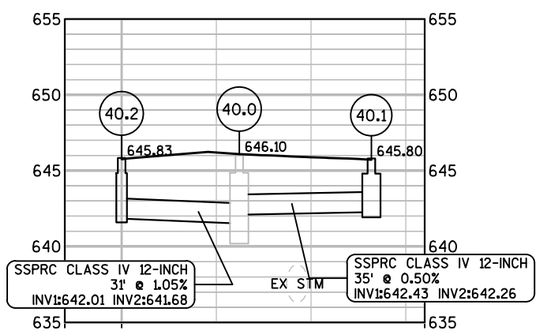


LEGEND

M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY:RACINE	STORM SEWER	SHEET 90%_155 E

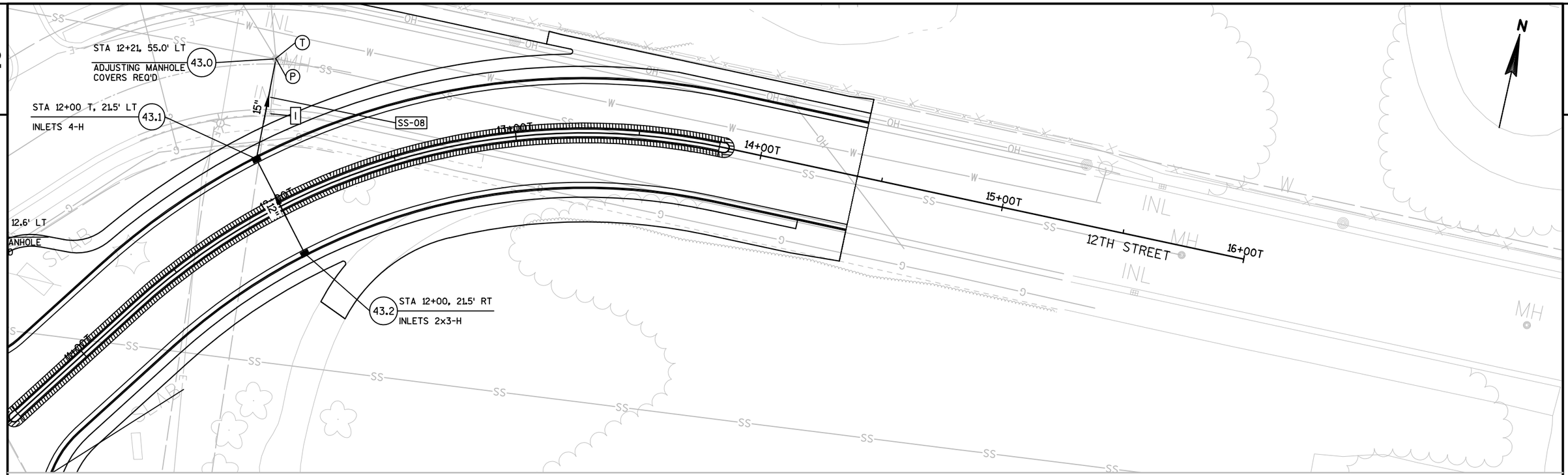


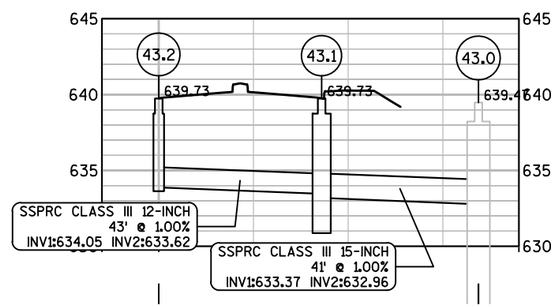


LEGEND

M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
△M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
△S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_156	E

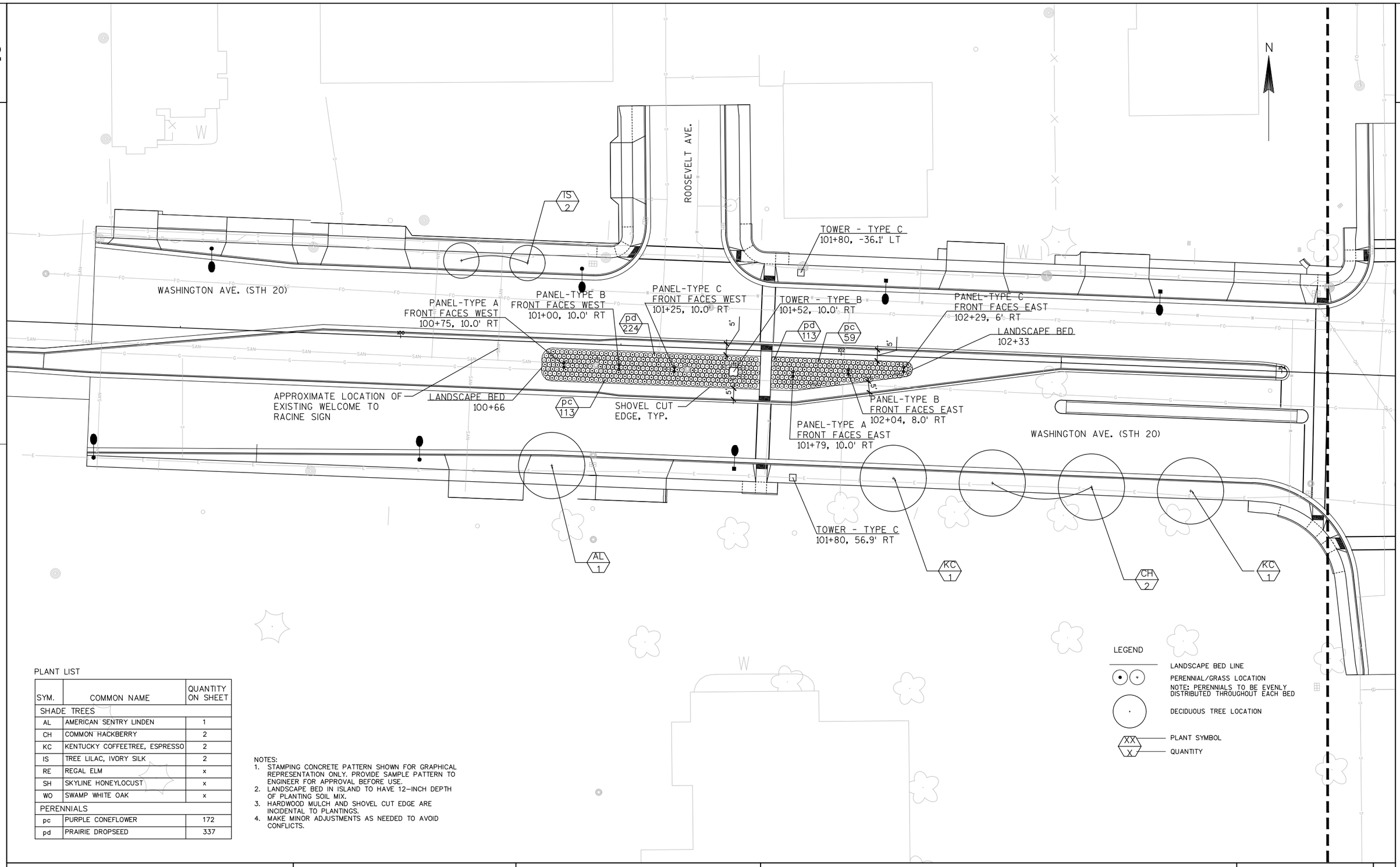




LEGEND

M	REMOVING STORM SEWER MANHOLES REQ'D
I	REMOVING INLETS REQ'D
(M)	ADJUSTING STORM SEWER MANHOLE COVERS REQ'D
(S)	ADJUSTING SANITARY SEWER MANHOLE COVERS REQ'D
(I)	ADJUSTING INLET COVERS REQ'D
M	RECONSTRUCTING STORM SEWER MANHOLES REQ'D
S	RECONSTRUCTING SANITARY SEWER MANHOLES REQ'D
(T)	STORM SEWER TAP REQ'D
(P)	SEALING PIPES REQ'D
SS-XX	REMOVING STORM SEWER (XX-INCH)

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STORM SEWER	SHEET 90%_157	E



PLANT LIST

SYM.	COMMON NAME	QUANTITY ON SHEET
SHADE TREES		
AL	AMERICAN SENTRY LINDEN	1
CH	COMMON HACKBERRY	2
KC	KENTUCKY COFFEETREE, ESPRESSO	2
IS	TREE LILAC, IVORY SILK	2
RE	REGAL ELM	x
SH	SKYLINE HONEYLOCUST	x
WO	SWAMP WHITE OAK	x
PERENNIALS		
pc	PURPLE CONEFLOWER	172
pd	PRAIRIE DROPSEED	337

NOTES:
1. STAMPING CONCRETE PATTERN SHOWN FOR GRAPHICAL REPRESENTATION ONLY. PROVIDE SAMPLE PATTERN TO ENGINEER FOR APPROVAL BEFORE USE.
2. LANDSCAPE BED IN ISLAND TO HAVE 12-INCH DEPTH OF PLANTING SOIL MIX.
3. HARDWOOD MULCH AND SHOVEL CUT EDGE ARE INCIDENTAL TO PLANTINGS.
4. MAKE MINOR ADJUSTMENTS AS NEEDED TO AVOID CONFLICTS.

LEGEND

- LANDSCAPE BED LINE
- PERENNIAL/GRASS LOCATION
  NOTE: PERENNIALS TO BE EVENLY DISTRIBUTED THROUGHOUT EACH BED
- DECIDUOUS TREE LOCATION
- XX / X — PLANT SYMBOL / QUANTITY

2

N

PERRY AVE.

WASHINGTON AVE. (STH 20)

IS 3

RE 2

CH 3

WO 2

FLAG

FLAG

FLAG

0' RT

RY AVE

PLANT LIST

SYM.	COMMON NAME	QUANTITY ON SHEET
SHADE TREES		
AL	AMERICAN SENTRY LINDEN	x
CH	COMMON HACKBERRY	3
KC	KENTUCKY COFFEETREE, ESPRESSO	x
IS	TREE LILAC, IVORY SILK	3
RE	REGAL ELM	2
SH	SKYLINE HONEYLOCUST	x
WO	SWAMP WHITE OAK	4
PERENNIALS		
pc	PURPLE CONEFLOWER	x
pd	PRAIRIE DROPSEED	x

NOTES:
1. STAMPING CONCRETE PATTERN SHOWN FOR GRAPHICAL REPRESENTATION ONLY. PROVIDE SAMPLE PATTERN TO ENGINEER FOR APPROVAL BEFORE USE.
2. LANDSCAPE BED IN ISLAND TO HAVE 12-INCH DEPTH OF PLANTING SOIL MIX.
3. HARDWOOD MULCH AND SHOVEL CUT EDGE ARE INCIDENTAL TO PLANTINGS.
4. MAKE MINOR ADJUSTMENTS AS NEEDED TO AVOID CONFLICTS.

LEGEND

DECIDUOUS TREE LOCATION

XX
X

PLANT SYMBOL

QUANTITY

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN: STREETSCAPE	SHEET 90%_159	E

2

2

N

STAMPING COLORED CONCRETE,

OHIO ST.

AL 1

AL 1

WASHINGTON AVE. (STH 20)

WASHINGTON AVE. (STH 20)

SH 2

AL 1

AL 1

STAMPING COLORED CONCRETE

OHIO ST.

EXISTING COLORED CONCRETE BAND BEGINS

LEGEND

DECIDUOUS TREE LOCATION

XX PLANT SYMBOL

X QUANTITY

PLANT LIST

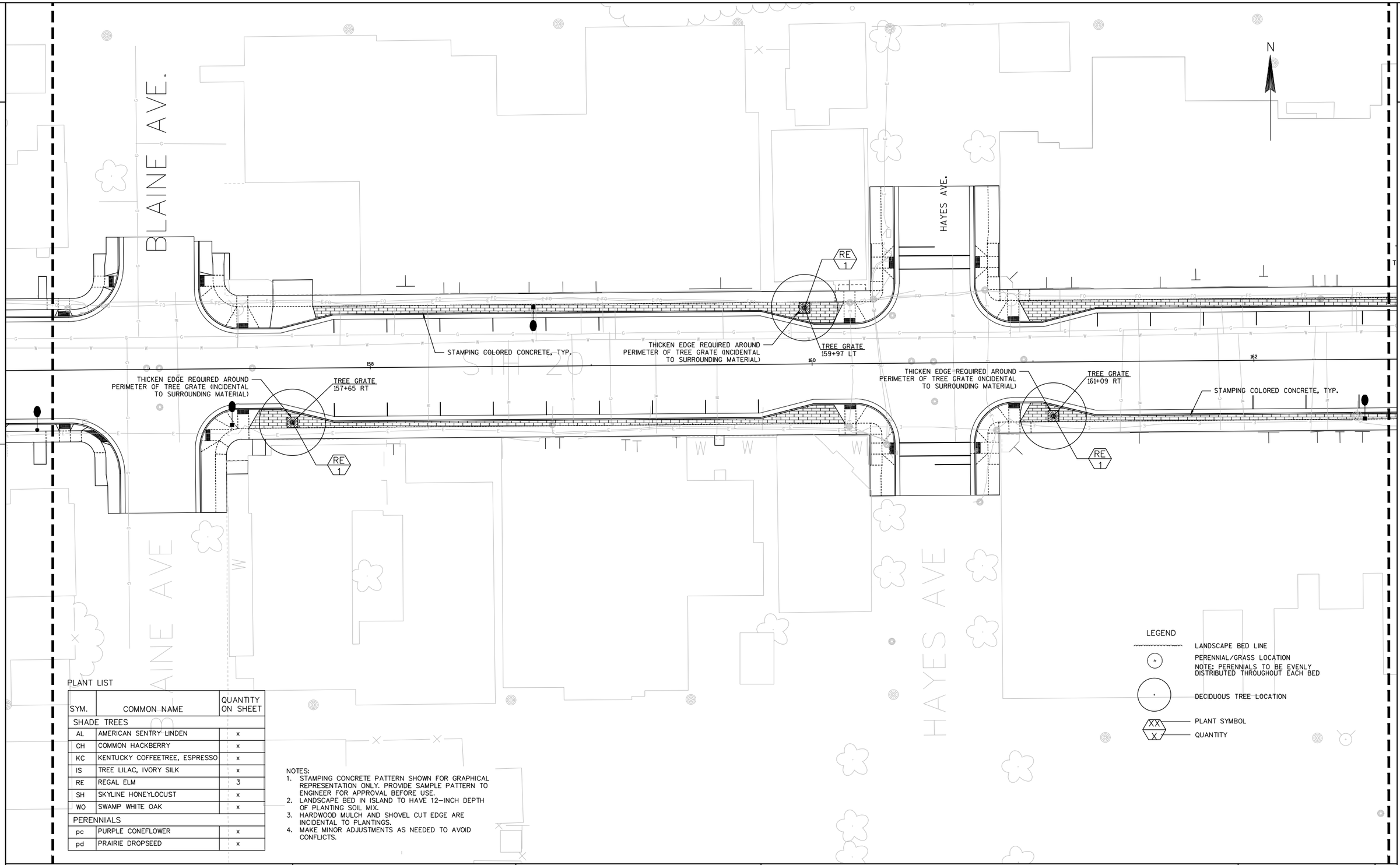
SYM.	COMMON NAME	QUANTITY ON SHEET
SHADE TREES		
AL	AMERICAN SENTRY LINDEN	4
CH	COMMON HACKBERRY	x
KC	KENTUCKY COFFEETREE, ESPRESSO	x
IS	TREE LILAC, IVORY SILK	x
RE	REGAL ELM	x
SH	SKYLINE HONEYLOCUST	2
WO	SWAMP WHITE OAK	x
PERENNIALS		
pc	PURPLE CONEFLOWER	x
pd	PRAIRIE DROPSEED	x

NOTES:
1. STAMPING CONCRETE PATTERN SHOWN FOR GRAPHICAL REPRESENTATION ONLY. PROVIDE SAMPLE PATTERN TO ENGINEER FOR APPROVAL BEFORE USE.
2. LANDSCAPE BED IN ISLAND TO HAVE 12-INCH DEPTH OF PLANTING SOIL MIX.
3. HARDWOOD MULCH AND SHOVEL CUT EDGE ARE INCIDENTAL TO PLANTINGS.
4. MAKE MINOR ADJUSTMENTS AS NEEDED TO AVOID CONFLICTS.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN: STREETSCAPE	SHEET 90%_160	E

FILE NAME : I:\52\27-0000\0154.00_WASHAVERACINE\CAD\P_LS.DWG
**** - ****
PLOT DATE : 3/18/2020 5:38 PM PLOT BY : MORROW, BRUCE PLOT NAME : PLOT SCALE : Custom
WISDOT/CADDS SHEET 42

2



PLANT LIST

SYM.	COMMON NAME	QUANTITY ON SHEET
SHADE TREES		
AL	AMERICAN SENTRY LINDEN	x
CH	COMMON HACKBERRY	x
KC	KENTUCKY COFFEETREE, ESPRESSO	x
IS	TREE LILAC, IVORY SILK	x
RE	REGAL ELM	3
SH	SKYLINE HONEYLOCUST	x
WO	SWAMP WHITE OAK	x
PERENNIALS		
pc	PURPLE CONEFLOWER	x
pd	PRAIRIE DROPSEED	x

NOTES:
1. STAMPING CONCRETE PATTERN SHOWN FOR GRAPHICAL REPRESENTATION ONLY. PROVIDE SAMPLE PATTERN TO ENGINEER FOR APPROVAL BEFORE USE.
2. LANDSCAPE BED IN ISLAND TO HAVE 12-INCH DEPTH OF PLANTING SOIL MIX.
3. HARDWOOD MULCH AND SHOVEL CUT EDGE ARE INCIDENTAL TO PLANTINGS.
4. MAKE MINOR ADJUSTMENTS AS NEEDED TO AVOID CONFLICTS.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN: STREETSCAPE	SHEET 90%_161	E

2

2

N

GROVE AVE.

WEST BLVD.

WASHINGTON AVE. (STH 20)

THICKEN EDGE REQUIRED AROUND PERIMETER OF TREE GRATE (INCIDENTAL TO SURROUNDING MATERIAL)

RE 1

TREE GRATE
163+14 LT

STAMPING COLORED CONCRETE, TYP.

pc 26

pd 46

LANDSCAPE BED

PANEL-TYPE A
FRONT FACES WEST
164+66, 5.0' RT

pc 68

STAMPING COLORED CONCRETE, TYP.

STAMPING COLORED CONCRETE

TOWER - TYPE A
167+65, -9.4' LT

SH 2

PANEL-TYPE A
FRONT FACES SOUTHEAST
167+92, -9.5' LT

CH 1

pd 130

SH 1

PANEL-TYPE B
FRONT FACES SOUTHEAST
168+17, -9.6' LT

PANEL-TYPE C
FRONT FACES SOUTHEAST
168+42, -11.8' LT

LEGEND

- LANDSCAPE BED LINE
- PERENNIAL/GRASS LOCATION
  NOTE: PERENNIALS TO BE EVENLY DISTRIBUTED THROUGHOUT EACH BED
- DECIDUOUS TREE LOCATION
- XX — PLANT SYMBOL
- X — QUANTITY

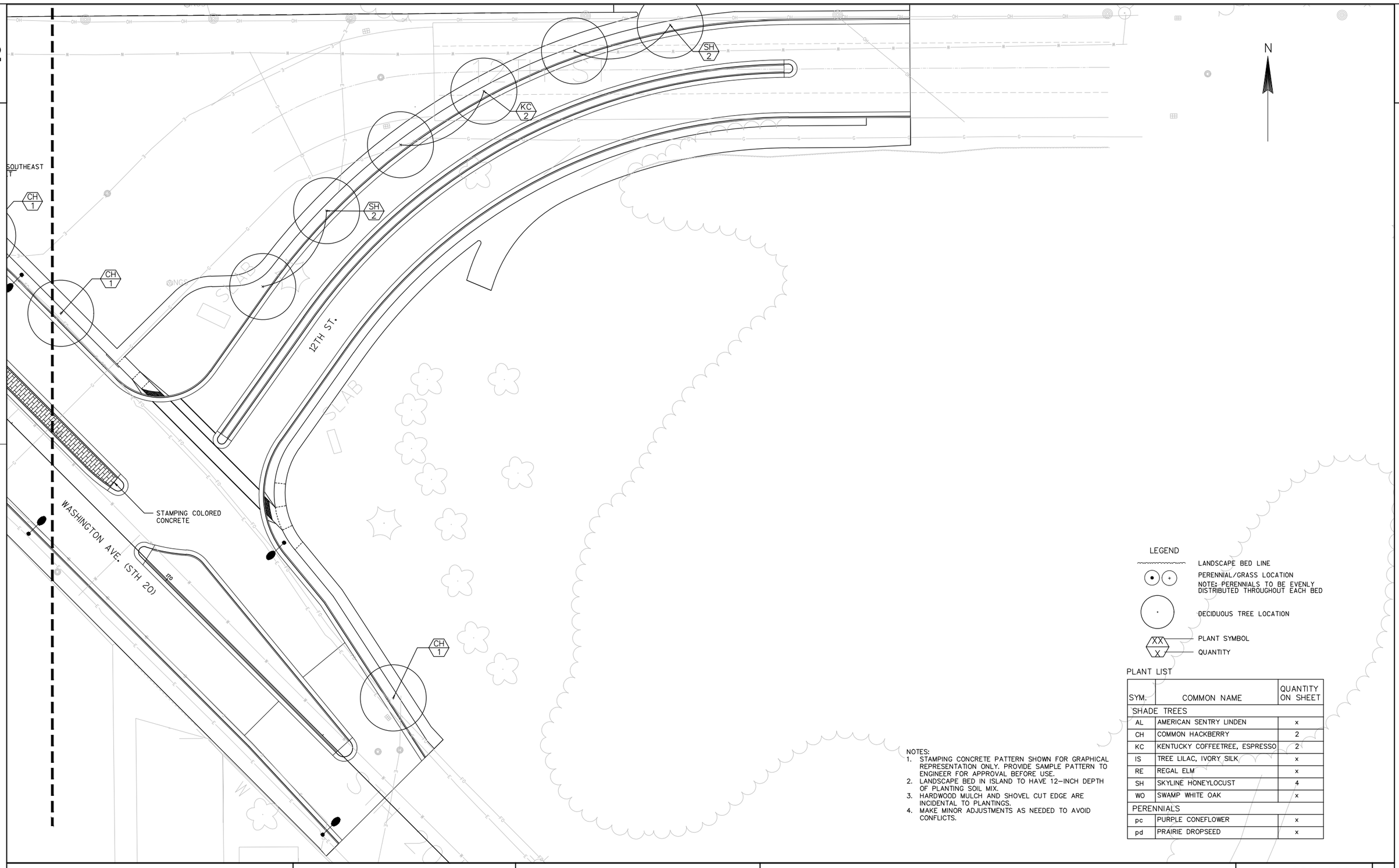
PLANT LIST

SYM.	COMMON NAME	QUANTITY ON SHEET
SHADE TREES		
AL	AMERICAN SENTRY LINDEN	x
CH	COMMON HACKBERRY	1
KC	KENTUCKY COFFEETREE, ESPRESSO	x
IS	TREE LILAC, IVORY SILK	x
RE	REGAL ELM	1
SH	SKYLINE HONEYLOCUST	3
WO	SWAMP WHITE OAK	x
PERENNIALS		
pc	PURPLE CONEFLOWER	94
pd	PRAIRIE DROPSEED	176

NOTES:
1. STAMPING CONCRETE PATTERN SHOWN FOR GRAPHICAL REPRESENTATION ONLY. PROVIDE SAMPLE PATTERN TO ENGINEER FOR APPROVAL BEFORE USE.
2. LANDSCAPE BED IN ISLAND TO HAVE 12-INCH DEPTH OF PLANTING SOIL MIX.
3. HARDWOOD MULCH AND SHOVEL CUT EDGE ARE INCIDENTAL TO PLANTINGS.
4. MAKE MINOR ADJUSTMENTS AS NEEDED TO AVOID CONFLICTS.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN: STREETSCAPE	SHEET 90%_162	E

2



LEGEND

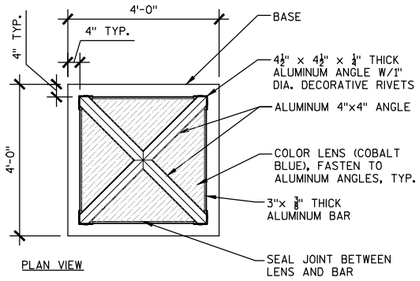
- LANDSCAPE BED LINE
- PERENNIAL/GRASS LOCATION
  NOTE: PERENNIALS TO BE EVENLY DISTRIBUTED THROUGHOUT EACH BED
- DECIDUOUS TREE LOCATION
- XX — PLANT SYMBOL
  X — QUANTITY

PLANT LIST

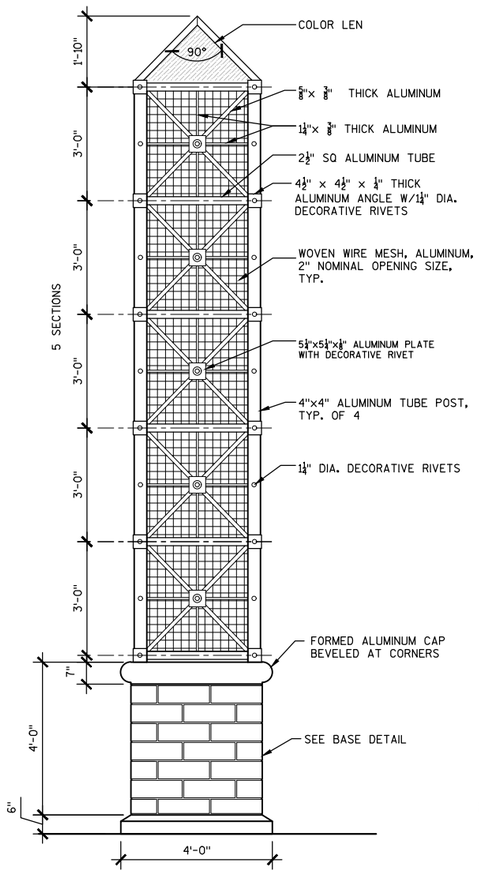
SYM.	COMMON NAME	QUANTITY ON SHEET
SHADE TREES		
AL	AMERICAN SENTRY LINDEN	x
CH	COMMON HACKBERRY	2
KC	KENTUCKY COFFEETREE, ESPRESSO	2
IS	TREE LILAC, IVORY SILK	x
RE	REGAL ELM	x
SH	SKYLINE HONEYLOCUST	4
WO	SWAMP WHITE OAK	x
PERENNIALS		
pc	PURPLE CONEFLOWER	x
pd	PRAIRIE DROPSEED	x

NOTES:
1. STAMPING CONCRETE PATTERN SHOWN FOR GRAPHICAL REPRESENTATION ONLY. PROVIDE SAMPLE PATTERN TO ENGINEER FOR APPROVAL BEFORE USE.
2. LANDSCAPE BED IN ISLAND TO HAVE 12-INCH DEPTH OF PLANTING SOIL MIX.
3. HARDWOOD MULCH AND SHOVEL CUT EDGE ARE INCIDENTAL TO PLANTINGS.
4. MAKE MINOR ADJUSTMENTS AS NEEDED TO AVOID CONFLICTS.

NOTES:
1. FABRICATOR TO DESIGN CONCRETE BASE.
2. PROVIDE SHOP DRAWINGS AND PRODUCT INFORMATION.
3. PROVIDE ANNUAL MAINTENANCE MANUAL.
4. PROVIDE ACCESS DOORS AND PANELS.
5. BOND AND GROUND ACCORDING TO N.E.C. ARTICLE 600 AND U.L. 48 STANDARDS

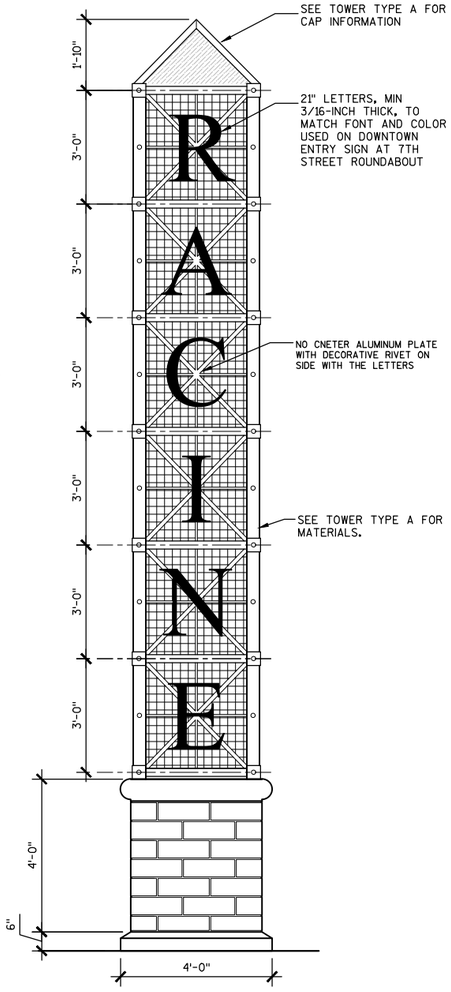


PLAN VIEW



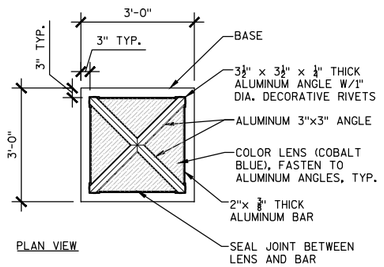
TYPICAL ELEVATION

NOTES:
1. SEE TOWER TYPE A FOR MATERIALS AND ADDITIONAL SIZE INFORMATION.
2. THE THREE SIDES WITHOUT 21" LETTERS HAVE CENTER 5-1/4" 5-1/4" ALUMINUM PLATE WITH DECORATIVE RIVET.
3. FABRICATOR TO DESIGN CONCRETE BASE.
4. PROVIDE SHOP DRAWINGS AND PRODUCT INFORMATION.
5. PROVIDE ANNUAL MAINTENANCE MANUAL.
6. PROVIDE ACCESS DOORS AND PANELS.
7. BOND AND GROUND ACCORDING TO N.E.C. ARTICLE 600 AND U.L. 48 STANDARDS

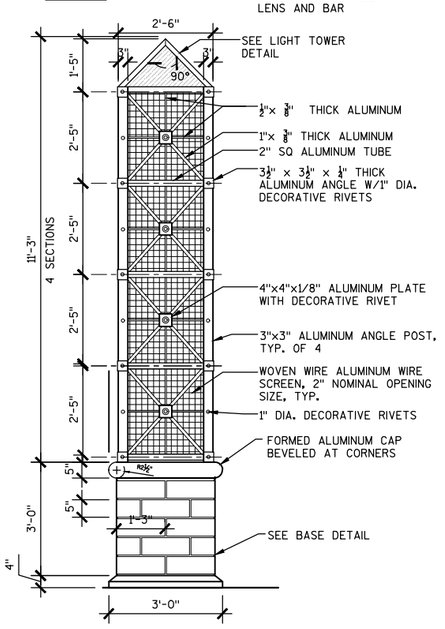


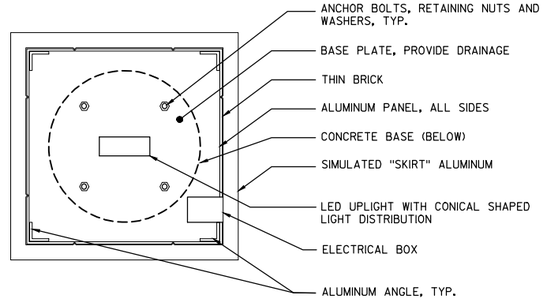
EASTBOUND ELEVATION AT ROOSEVELT ONLY

NOTES:
1. FABRICATOR TO DESIGN CONCRETE BASE.
2. PROVIDE SHOP DRAWINGS AND PRODUCT INFORMATION.
3. PROVIDE ANNUAL MAINTENANCE MANUAL.
4. PROVIDE ACCESS DOORS AND PANELS.
5. BOND AND GROUND ACCORDING TO N.E.C. ARTICLE 600 AND U.L. 48 STANDARDS

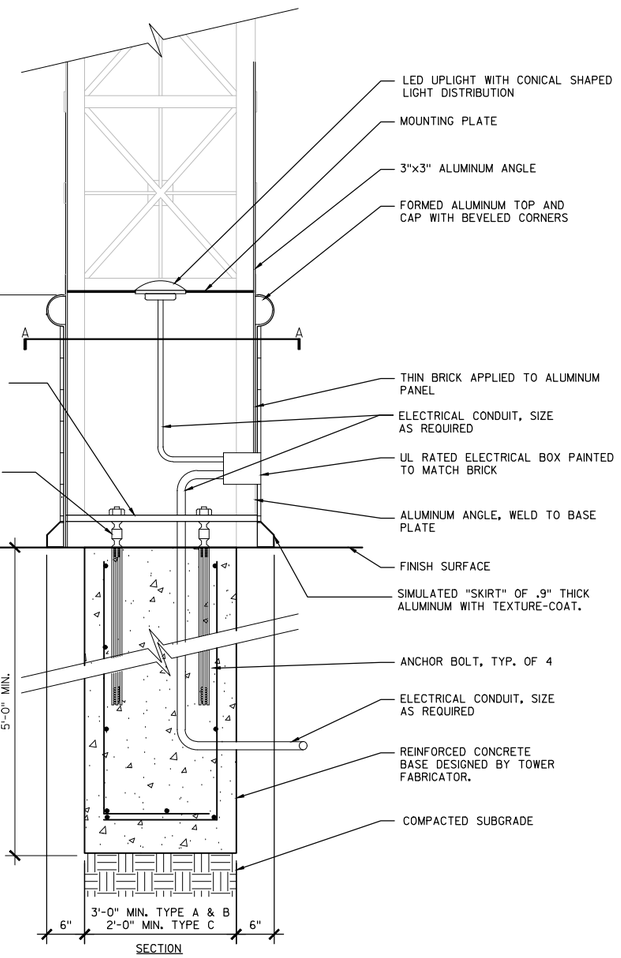


PLAN VIEW





SECTION A-A



SECTION

TOWER - TYPE A
SCALE: 0 1 2

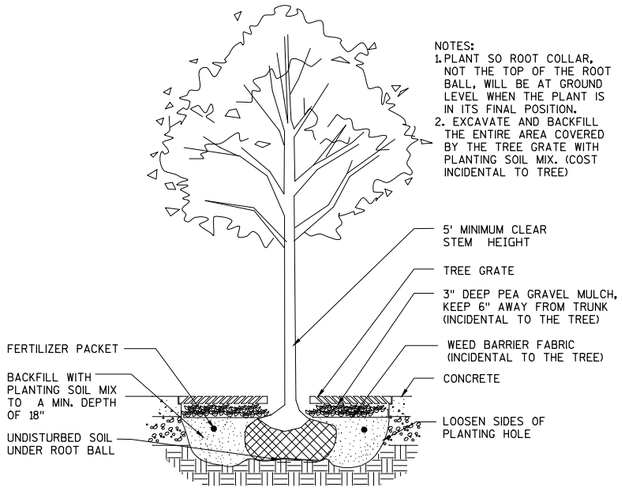
TOWER - TYPE B
SCALE: 0 1 2

TOWER - TYPE C
SCALE: 0 1 2

TOWER BASE DETAIL
SCALE: 0 .5 1

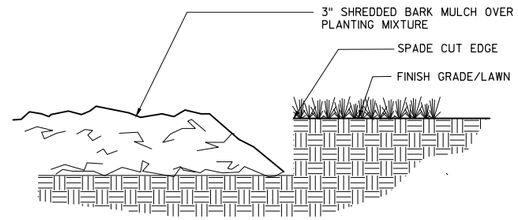
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN: STREETSCAPE	SHEET 90%_164	E

2



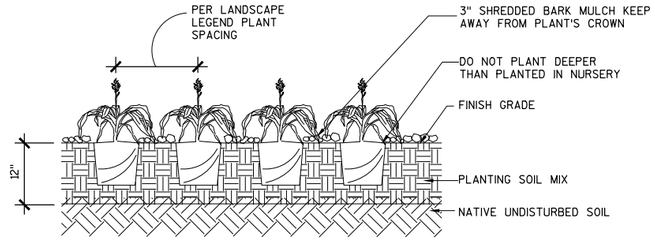
TREE GRATE PLANTING DETAIL

NOT TO SCALE



SHOVEL CUT EDGE (COST INCIDENTAL TO PLANTING SOIL MIX)

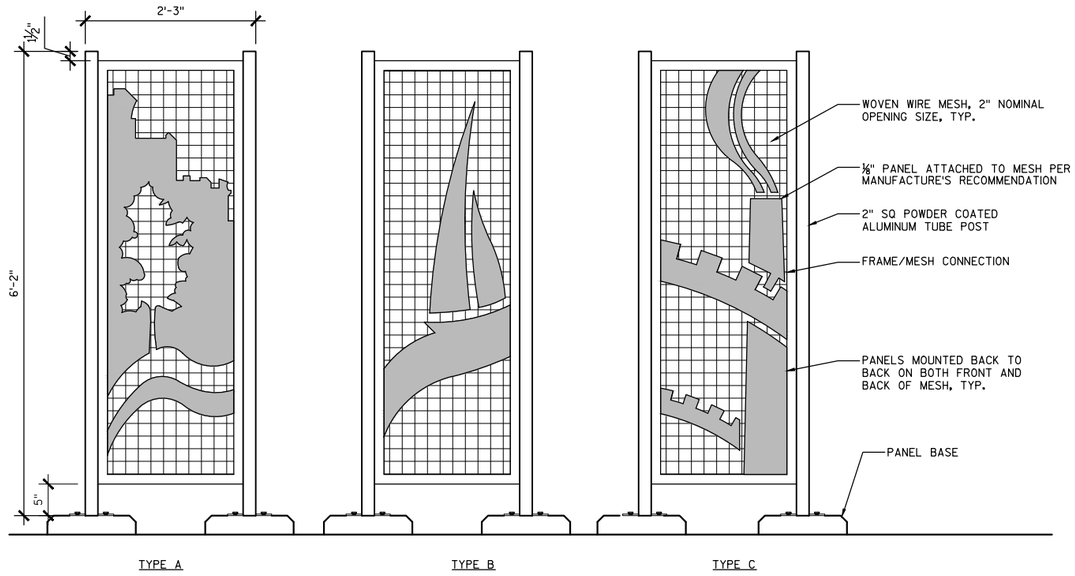
NOT TO SCALE



PERENNIAL PLANTING

NOT TO SCALE

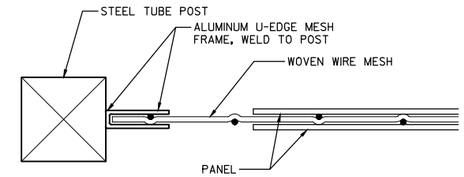
NOTES:
1. PROVIDE SHOP DRAWINGS.
2. MATCH COLORS OF TOWERS



FRONT SIDE

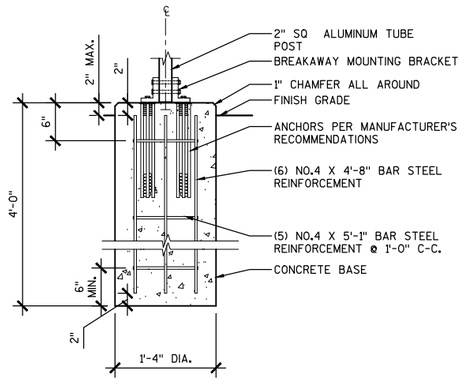
PANEL

SCALE: 0 .5 1



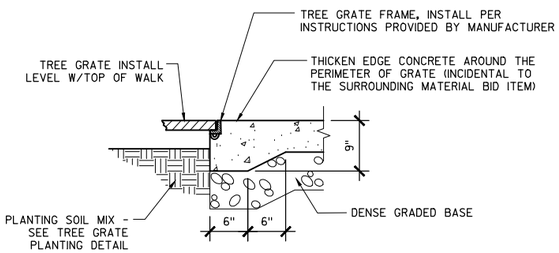
FRAME/MESH CONNECTION

SCALE: NTS

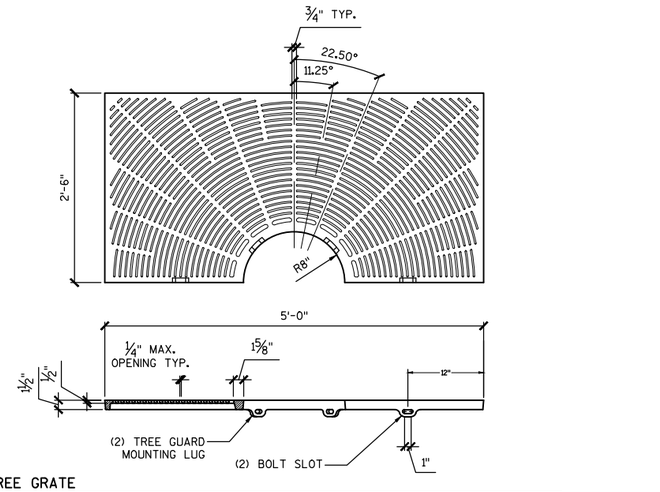


PANEL BASE

SCALE: 0 .5 1

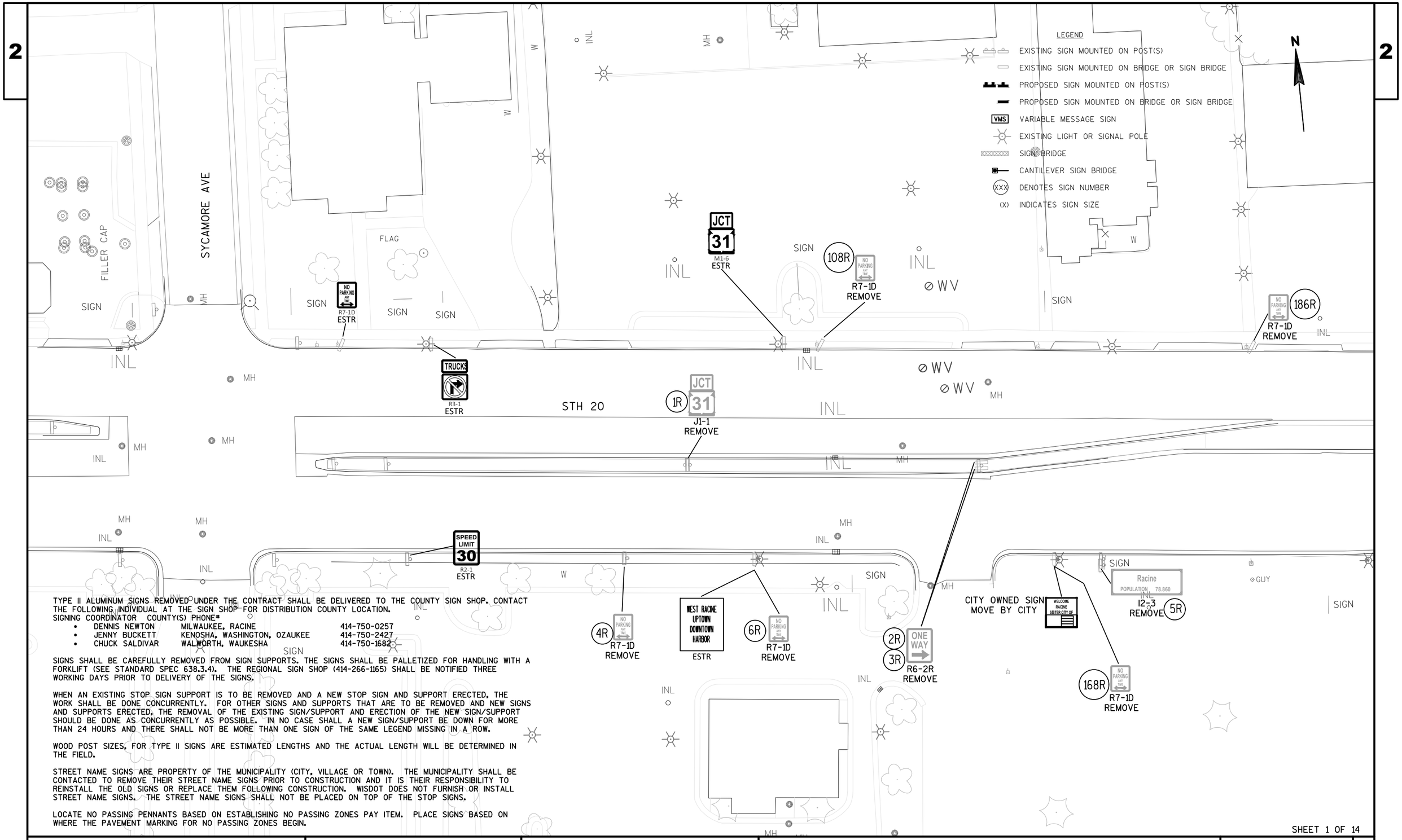


TREE GRATE FRAME



TREE GRATE

SCALE: 0 .5 1



TYPE II ALUMINUM SIGNS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE COUNTY SIGN SHOP. CONTACT THE FOLLOWING INDIVIDUAL AT THE SIGN SHOP FOR DISTRIBUTION COUNTY LOCATION.

SIGNING COORDINATOR	COUNTY(S)	PHONE*
• DENNIS NEWTON	MILWAUKEE, RACINE	414-750-0257
• JENNY BUCKETT	KENOSHA, WASHINGTON, OZAUKEE	414-750-2427
• CHUCK SALDIVAR	WALWORTH, WAUKESHA	414-750-1682

SIGNS SHALL BE CAREFULLY REMOVED FROM SIGN SUPPORTS. THE SIGNS SHALL BE PALLETIZED FOR HANDLING WITH A FORKLIFT (SEE STANDARD SPEC 638.3.4). THE REGIONAL SIGN SHOP (414-266-1165) SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF THE SIGNS.

WHEN AN EXISTING STOP SIGN SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED, THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POST SIZES, FOR TYPE II SIGNS ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

STREET NAME SIGNS ARE PROPERTY OF THE MUNICIPALITY (CITY, VILLAGE OR TOWN). THE MUNICIPALITY SHALL BE CONTACTED TO REMOVE THEIR STREET NAME SIGNS PRIOR TO CONSTRUCTION AND IT IS THEIR RESPONSIBILITY TO REINSTALL THE OLD SIGNS OR REPLACE THEM FOLLOWING CONSTRUCTION. WISDOT DOES NOT FURNISH OR INSTALL STREET NAME SIGNS. THE STREET NAME SIGNS SHALL NOT BE PLACED ON TOP OF THE STOP SIGNS.

LOCATE NO PASSING PENNANTS BASED ON ESTABLISHING NO PASSING ZONES PAY ITEM. PLACE SIGNS BASED ON WHERE THE PAVEMENT MARKING FOR NO PASSING ZONES BEGIN.

SHEET 1 OF 14

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_166	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 023201_PS
PLOT DATE : 4/14/2020 6:41 PM PLOT BY : ASHENFELTER, DANIEL PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

ROOSEVELT AVE

PERRY AVE

N

10R STOP R1-1 REMOVE

8R R4-7 REMOVE

155-56 OMEGA DELTA PHI ○ UW-PARKSIDE

MOVE SIGN

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

11R NO PARKING ANY TIME R7-1D REMOVE

13R 14R W3-3 REMOVE

STH 20

15R NO PARKING ANY TIME R7-1D REMOVE

17R R4-7 REMOVE

19R STOP R1-1 REMOVE

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

18R R4-7 REMOVE

UNITED METHODIST CHURCH

PROPERTY OF OTHERS MOVE BY OTHERS

23R 24R NEW TRAFFIC PATTERN AHEAD W23-2 MOD REMOVE

7R NO PARKING ANY TIME R7-1D REMOVE

9R R4-7 REMOVE

BIRD CITY WISCONSIN MOVE BY OTHERS PROPERTY OF OTHERS

OPTIMIST INTER-NATIONAL MOVE BY OTHERS PROPERTY OF OTHERS

12R NO PARKING ANY TIME R7-1D REMOVE

THE CITY OF RACINE WELCOMES YOU CITY OWNED SIGN MOVE BY CITY OR OTHERS

16R NO PARKING ANY TIME R7-1D REMOVE

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

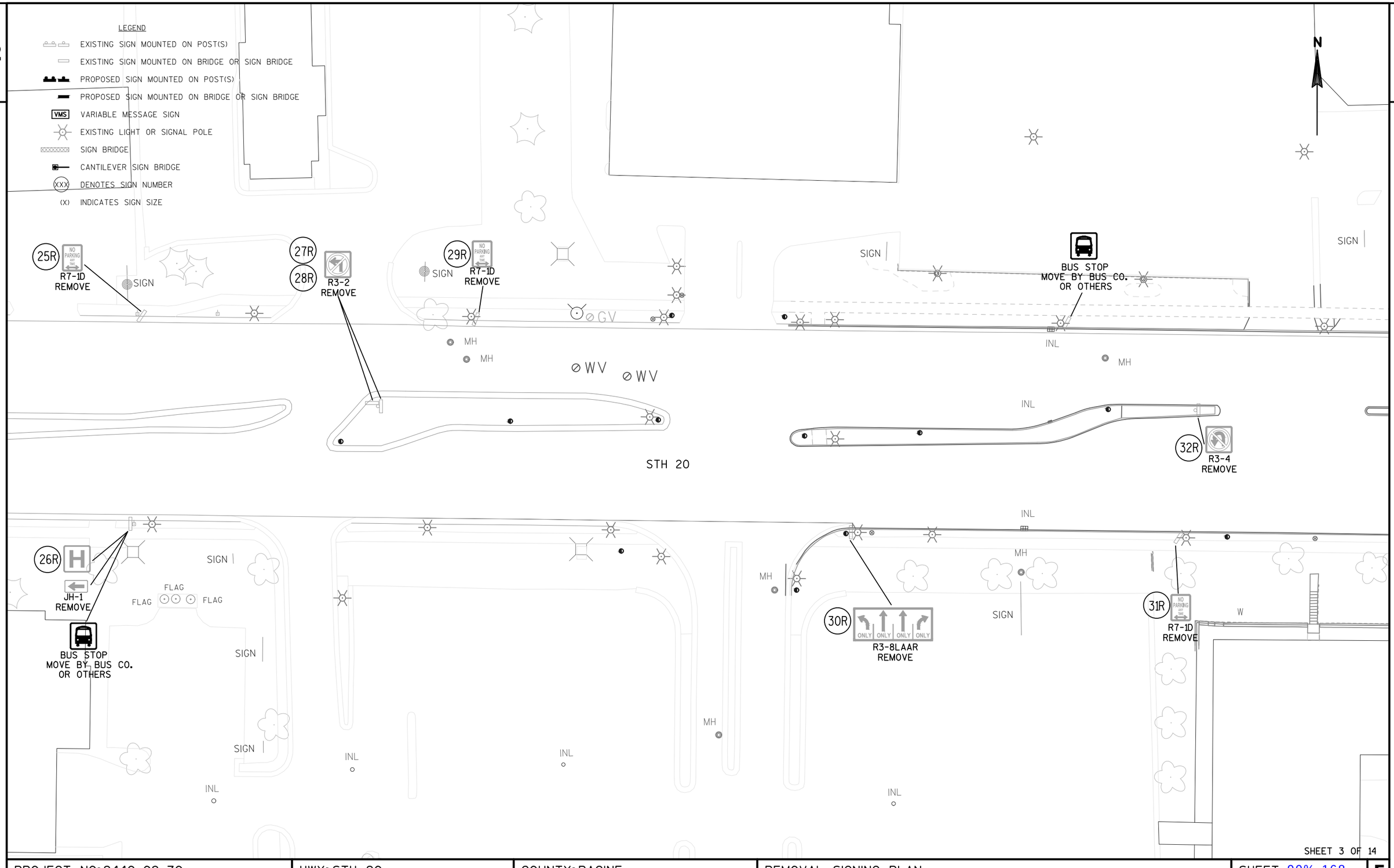
22R NO PARKING ANY TIME R7-1D REMOVE

20R STOP R1-1 REMOVE

21R NO PARKING ANY TIME R7-1R REMOVE

SHEET 2 OF 14

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_167	E



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_168	E

SHEET 3 OF 14

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 023203_PS
PLOT DATE : 4/14/2020 6:42 PM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

51R RIGHT LANE MUST TURN RIGHT R3-7R REMOVE

53R ONE WAY R6-2R REMOVE

BUS STOP MOVE BY BUS CO. OR OTHERS

52R LEFT LANE MUST TURN LEFT R3-7L REMOVE

40R 41R STOP R1-1F REMOVE

49R RIGHT LANE MUST TURN RIGHT R3-7R REMOVE

44R R4-7 REMOVE

54R R5-2 REMOVE

65R STOP R1-1 REMOVE

38R 39R STOP R1-1F REMOVE

62R 63R 64R R3-2 REMOVE

55R NO PARKING R7-1D REMOVE

TRUCK ROUTE R14-1 WITH ARROWS CITY OWNED SIGN MOVE BY CITY OR OTHERS

67R ONLY ONLY R3-8LAF REMOVE

46R Ohio St M1-94H REMOVE

45R 47R Washington Ave M1-94H REMOVE

48R Ohio St M1-94H REMOVE

STH 20

STREET NAME SIGNS CITY OWNED MOVE BY CITY

50R EAST 20 J4-1 REMOVE

42R STOP R1-1F REMOVE

BUS STOP MOVE BY BUS CO. OR OTHERS

66R STOP R1-1 REMOVE

33R W12-1D REMOVE

34R R7-1D REMOVE

43R R4-7 REMOVE

36R 37R STOP R1-1F REMOVE

61R R7-1D REMOVE

TRUCK ROUTE R14-1 WITH ARROWS CITY OWNED SIGN MOVE BY CITY OR OTHERS

35R R1-2 REMOVE

59R BIKE LANE R3-17 REMOVE

57R 58R SPEED LIMIT 30 R2-1 REMOVE

60R ENDS R3-17B REMOVE

56R LEFT LANE MUST TURN LEFT R3-7L REMOVE

BUS STOP MOVE BY BUS CO. OR OTHERS

OHIO ST

VIRGINIA ST

SHEET 4 OF 14

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_169	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 023204_PS
PLOT DATE : 4/14/2020 6:42 PM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

W

BUS STOP
MOVE BY BUS CO.
OR OTHERS

69R STOP
R1-1
REMOVE

SLAB

ILLINOIS ST

OREGON ST

71R STOP
R1-1
REMOVE

N

INL

MH

WV

STH 20

SIGN

NO PARKING
R7-2D
WITH TOW AWAY ZONE
CITY OWNED SIGN
MOVE BY CITY

68R
CHRISTIAN REFORMED CHURCH
2 BLOCKS
REMOVE
ILLEGAL SHAPE

GV

70R STOP
R1-1
REMOVE

BUS STOP
MOVE BY BUS CO.
OR OTHERS

FLAG

SHEET 5 OF 14

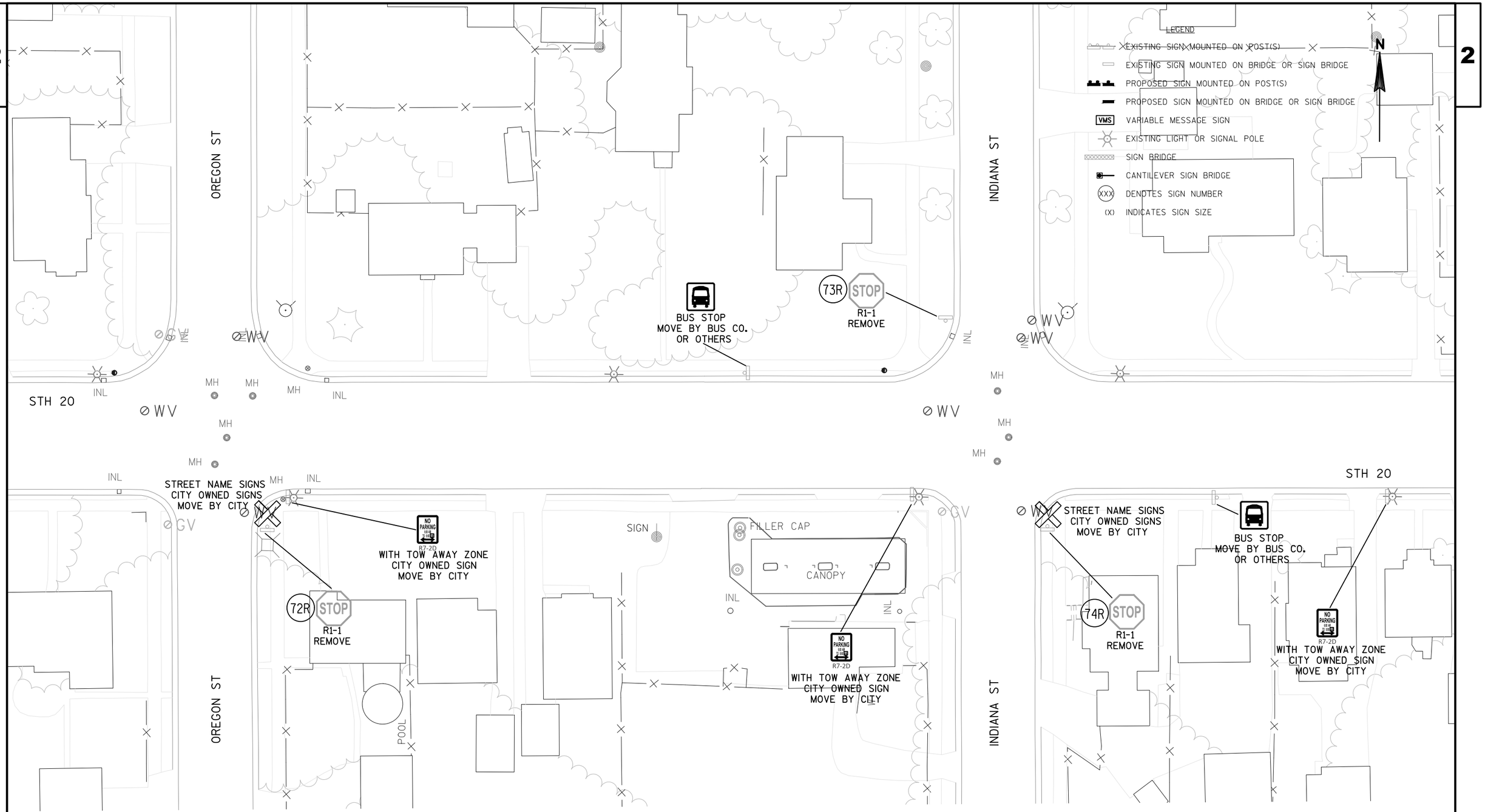
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_170	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 023205_PS

PLOT DATE : 4/14/2020 6:42 PM PLOT BY : ASHENFELTER, DANIEL PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



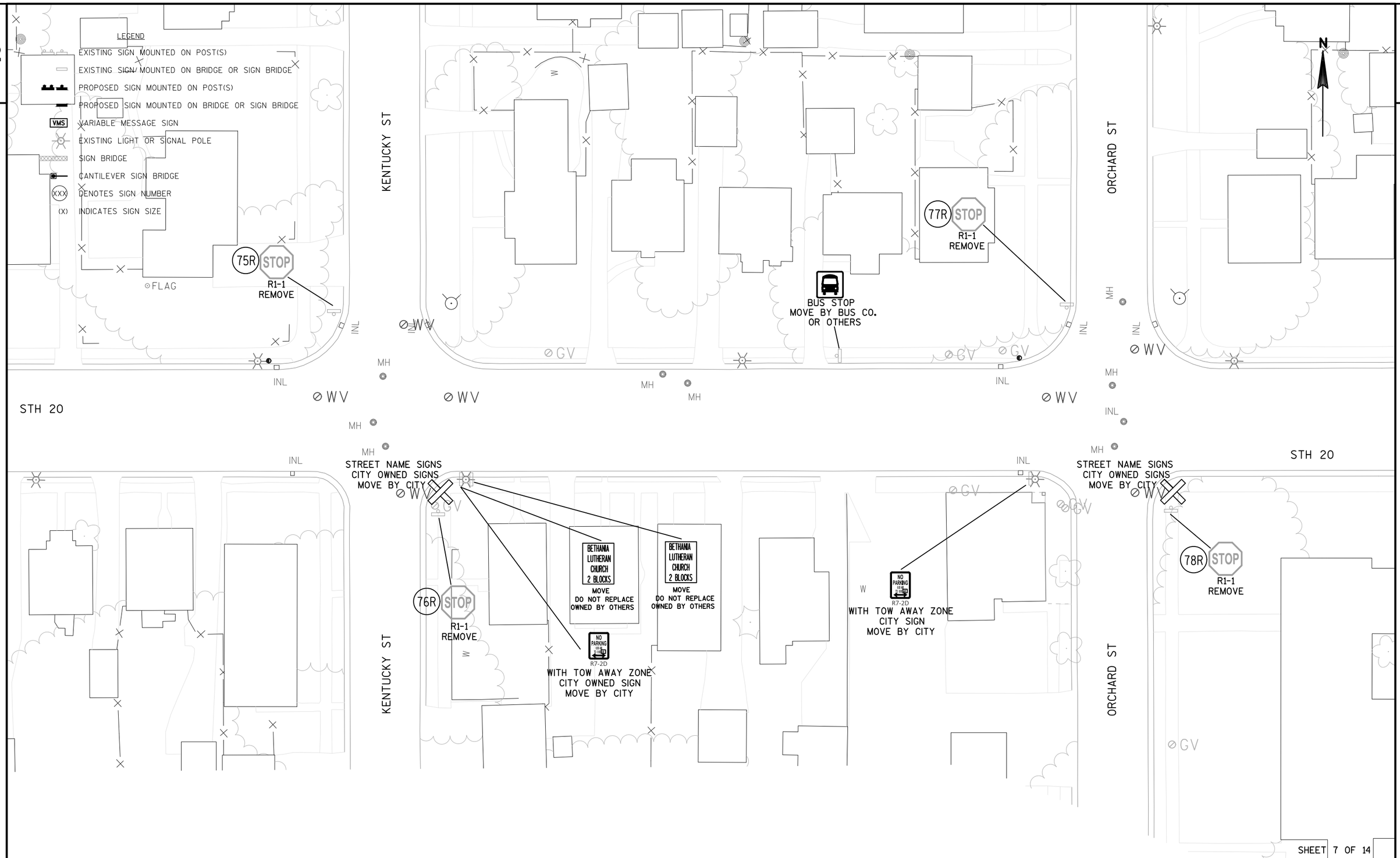
SHEET 6 OF 14

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_171	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 023206_PS

PLOT DATE : 4/14/2020 6:43 PM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



SHEET 7 OF 14

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_172	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 023207_PS

PLOT DATE : 4/14/2020 6:43 PM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

STH 20

80R STOP R1-1 REMOVE

RUSSET ST

SLAB

83R SPEED LIMIT 30 R2-1 REMOVE

84R NO PARKING ANY TIME R7-1D REMOVE

BUS STOP MOVE BY BUS CO. OR OTHERS

88R STOP R1-1F REMOVE

LATHROP AVE

90R Lathrop Ave M1-94H REMOVE

STH 20

STREET NAME SIGNS
CITY OWNED SIGNS
MOVE BY CITY

BUS STOP MOVE BY BUS CO. OR OTHERS

NO PARKING ANY TIME R7-1L | NO PARKING 8AM TO 5PM R7-2R
SIGN ASSEMBLY WITH TOW AWAY ZONE CITY OWNED SIGN MOVE BY CITY

79R NO PARKING ANY TIME R7-1D REMOVE

81R STOP R1-1 REMOVE

82R ONLY ONLY R3-8LAF REMOVE

85R NO PARKING ANY TIME R7-1D REMOVE

86R W11-8 REMOVE

FIRST CHURCH OF GOD

PROPERTY OF OTHERS MOVE BY OTHERS

87R STOP R1-1F REMOVE

89R Washington Ave M1-94H REMOVE

RUSSET ST

LATHROP AVE

SHEET 8 OF 14

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_173	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 023208_PS

PLOT DATE : 4/14/2020 6:43 PM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

N

LATHROP AVE

MONROE AVE

STH 20

92R R7-1D REMOVE

91R Washington Ave M1-94H REMOVE

94R R7-1L REMOVE

95R R5-2 REMOVE

97R STOP R1-1F REMOVE

99R W11-8 REMOVE

TRUCK ROUTE R14-1 WITH ARROWS CITY OWNED SIGN MOVE BY CITY OR OTHERS

100R R7-1D REMOVE

102R ONLY ONLY R3-8LAF REMOVE

103R STOP R1-1 REMOVE

ZION LUTHERAN CHURCH 2 BLOCKS

PROPERTY OF OTHERS MOVE BY OTHERS

ZION LUTHERAN CHURCH 2 BLOCKS

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

96R Lathrop Ave M1-94H REMOVE

98R STOP R1-1F REMOVE

93R R7-1D REMOVE

WEST RACINE UPTOWN DOWNTOWN HARBOR

CITY OWNED SIGN MOVE BY CITY

BUS STOP MOVE BY BUS CO. OR OTHERS

BUS STOP MOVE BY BUS CO. OR OTHERS

SPEED WAVE SPECIAL ENFORCEMENT AREA

RACINE NEIGHBORHOOD WATCH

CITY OWNED SIGNS MOVE BY CITY

101R R7-1R REMOVE

104R STOP R1-1 REMOVE

R7-2D WITH TOW AWAY ZONE CITY OWNED SIGN MOVE BY CITY

FLAG

SHEET 9 OF 14

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_174	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 023209_PS

PLOT DATE : 4/14/2020 6:44 PM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

N

W LAWN AVE

CLEVELAND AVE

105R STOP R1-1 REMOVE

SIGN

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

107R BEGIN PART OF R2-1 SIGN SPEED LIMIT 30 R2-1 REMOVE

109R STOP R1-1 REMOVE

STH 20

STH 20

BUS STOP MOVE BY BUS CO. OR OTHERS

106R STOP R1-1 REMOVE

R7-2D WITH TOW AWAY ZONE CITY SIGN MOVE BY CITY

BUS STOP MOVE BY BUS CO. OR OTHERS

111R SPEED LIMIT 25 R2-1 REMOVE

R7-2D WITH TOW AWAY ZONE CITY SIGN MOVE BY CITY

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

110R STOP R1-1 REMOVE

112R S1-1 REMOVE

113R AHEAD S16-9P REMOVE

SHEET 10 OF 14

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_175	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 023210_PS

PLOT DATE : 4/14/2020 6:44 PM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

VMS VARIABLE MESSAGE SIGN

EXISTING LIGHT OR SIGNAL POLE

SIGN BRIDGE

CANTILEVER SIGN BRIDGE

XXX DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

N

ARTHUR AVE

SCHOOL SPEED LIMIT 15 WHEN CHILDREN ARE PRESENT ESTR

BUS STOP MOVE BY BUS CO. OR OTHERS

116R STOP R1-1 REMOVE

118R S1-1 REMOVE

119R S16-7L REMOVE

SCHOOL SPEED LIMIT 15 WHEN CHILDREN ARE PRESENT ESTR

121R S1-1 REMOVE

122R AHEAD S16-9P REMOVE

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

FLAG

STH 20

STH 20

R7-2D WITH TOW AWAY ZONE CITY OWNED SIGN MOVE BY CITY

114R S1-1 REMOVE

115R S16-7L REMOVE

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

117R STOP R1-1 REMOVE

R7-2D WITH TOW AWAY ZONE CITY OWNED SIGN MOVE BY CITY

BUS STOP MOVE BY BUS CO. OR OTHERS

120R SPEED LIMIT 25 R2-1 REMOVE

R7-2D WITH TOW AWAY ZONE CITY OWNED SIGN MOVE BY CITY

GV WV INL MH W

SHEET 11 OF 14

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_176	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 023211_PS

PLOT DATE : 4/14/2020 6:44 PM PLOT BY : ASHENFELTER, DANIEL PLOT NAME :

PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

BLAINE AVE

HAYES AVE

N

STH 20

125R STOP
R1-1
REMOVE

SPEED WAVE SPECIAL ENFORCEMENT AREA
CITY OWNED SIGN
MOVE BY CITY

BUS STOP
MOVE BY BUS CO.
OR OTHERS

131R Hayes Ave
M1-94H
REMOVE

127R STOP
R1-1F
REMOVE

128R STOP
R1-1F
REMOVE

STREET NAME SIGNS
CITY OWNED SIGNS
MOVE BY CITY

126R STOP
R1-1
REMOVE

NO PARKING R7-2D
WITH TOW AWAY ZONE
CITY OWNED SIGN
MOVE BY CITY

Parking
CITY OWNED SIGN
MOVE BY CITY

NO PARKING R7-2D
WITH TOW AWAY ZONE
CITY OWNED SIGN
MOVE BY CITY

METER TO CORNER
CITY OWNED SIGN
MOVE BY CITY

129R STOP
R1-1F
REMOVE

130R STOP
R1-1F
REMOVE

BUS STOP
MOVE BY BUS CO.
OR OTHERS

132R Hayes Ave
M1-94H
REMOVE

SHEET 12 OF 14

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_177	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 023212_PS
PLOT DATE : 4/14/2020 6:45 PM PLOT BY : ASHENFELTER, DANIEL PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

STH 20

GROVE AVE

WEST BLVD

138R R7-1L REMOVE

134R STOP R1-1 REMOVE

CITY OWNED SIGN MOVE BY CITY

136R R7-1L REMOVE

137R R7-1D MOD REMOVE

144R SPEED LIMIT 25 R2-1 REMOVE

143R DO NOT ENTER R5-1 REMOVE

146R W12-1 REMOVE

147R R4-7 REMOVE

148R W5-52L REMOVE

158R West Blvd M1-94H REMOVE

159R

149R STOP R1-1F REMOVE

BUS STOP MOVE BY BUS CO. OR OTHERS

155R ONLY R3-8LF REMOVE

151R R5-2 REMOVE

153R

154R R7-1D MOD REMOVE

156R Washington Ave M1-94H REMOVE

SIGN

WITH TOW AWAY ZONE CITY OWNED SIGN MOVE BY CITY

R7-2D

CITY OWNED SIGN MOVE BY CITY

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

135R STOP R1-1 REMOVE

Downtown

SC Johnson World HQ

Uptown District

RACINE

CITY OWNED SIGN MOVE BY CITY OR OTHERS

139R R7-1D REMOVE

140R

R3-2 REMOVE

142R

141R R7-1D REMOVE

145R STOP R1-1F REMOVE

BUS STOP MOVE BY BUS CO. OR OTHERS

157R Washington Ave M1-94H REMOVE

152R R5-2 REMOVE

150R STOP R1-1F REMOVE

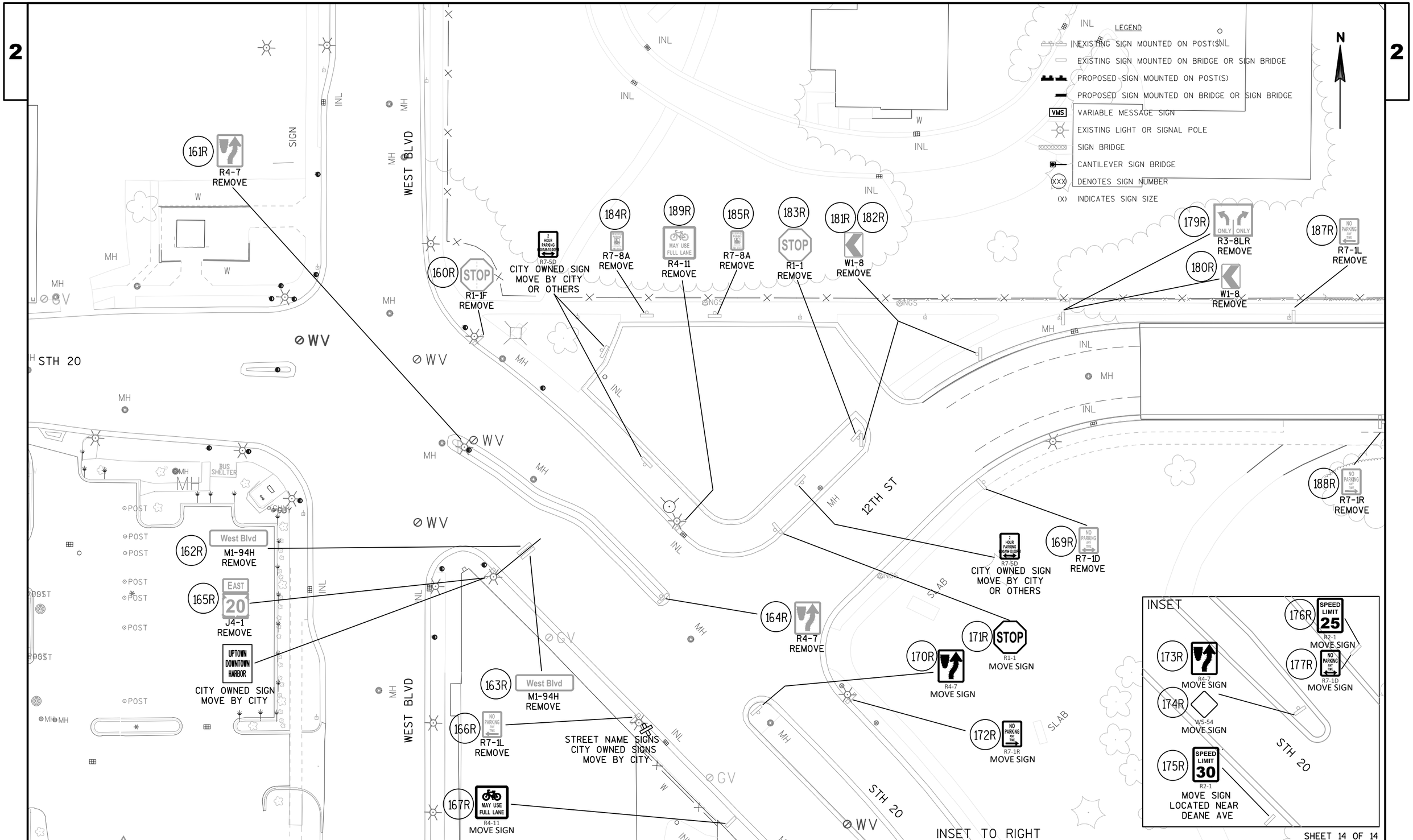
SHEET 13 OF 14

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_178	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 023213_PS

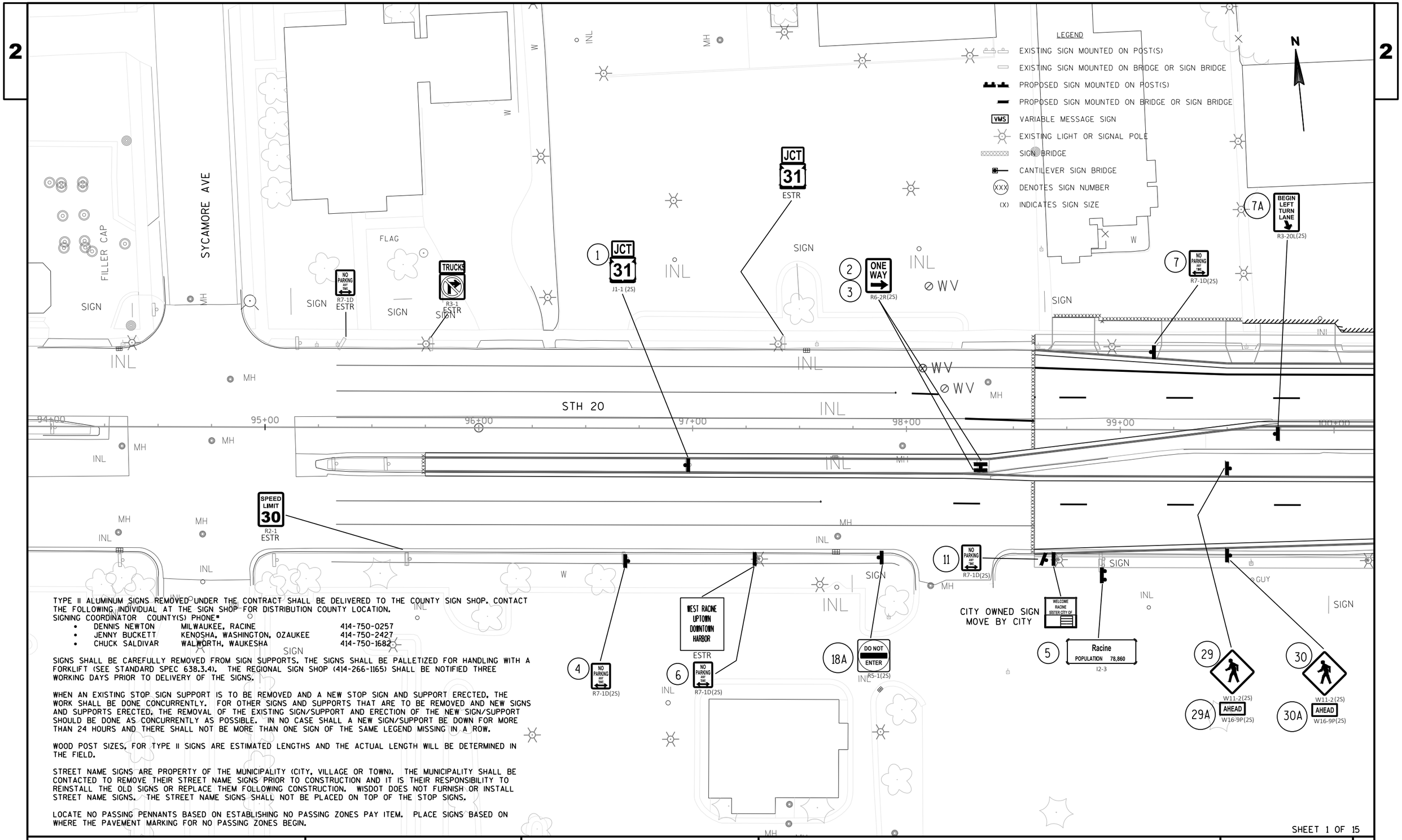
PLOT DATE : 4/14/2020 6:45 PM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	REMOVAL SIGNING PLAN	SHEET 90%_179	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 023214_PS
PLOT DATE : 4/14/2020 6:45 PM PLOT BY : ASHENFELTER, DANIEL PLOT NAME :
PLOT SCALE : 1 IN:40 FT



TYPE II ALUMINUM SIGNS REMOVED UNDER THE CONTRACT SHALL BE DELIVERED TO THE COUNTY SIGN SHOP. CONTACT THE FOLLOWING INDIVIDUAL AT THE SIGN SHOP FOR DISTRIBUTION COUNTY LOCATION.

SIGNING COORDINATOR COUNTY(S) PHONE#

- DENNIS NEWTON MILWAUKEE, RACINE 414-750-0257
- JENNY BUCKETT KENOSHA, WASHINGTON, OZAUKEE 414-750-2427
- CHUCK SALDIVAR WALWORTH, WAUKESHA 414-750-1682

SIGNS SHALL BE CAREFULLY REMOVED FROM SIGN SUPPORTS. THE SIGNS SHALL BE PALLETIZED FOR HANDLING WITH A FORKLIFT (SEE STANDARD SPEC 638.3.4). THE REGIONAL SIGN SHOP (414-266-1165) SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF THE SIGNS.

WHEN AN EXISTING STOP SIGN SUPPORT IS TO BE REMOVED AND A NEW STOP SIGN AND SUPPORT ERECTED, THE WORK SHALL BE DONE CONCURRENTLY. FOR OTHER SIGNS AND SUPPORTS THAT ARE TO BE REMOVED AND NEW SIGNS AND SUPPORTS ERECTED, THE REMOVAL OF THE EXISTING SIGN/SUPPORT AND ERECTION OF THE NEW SIGN/SUPPORT SHOULD BE DONE AS CONCURRENTLY AS POSSIBLE. IN NO CASE SHALL A NEW SIGN/SUPPORT BE DOWN FOR MORE THAN 24 HOURS AND THERE SHALL NOT BE MORE THAN ONE SIGN OF THE SAME LEGEND MISSING IN A ROW.

WOOD POST SIZES, FOR TYPE II SIGNS ARE ESTIMATED LENGTHS AND THE ACTUAL LENGTH WILL BE DETERMINED IN THE FIELD.

STREET NAME SIGNS ARE PROPERTY OF THE MUNICIPALITY (CITY, VILLAGE OR TOWN). THE MUNICIPALITY SHALL BE CONTACTED TO REMOVE THEIR STREET NAME SIGNS PRIOR TO CONSTRUCTION AND IT IS THEIR RESPONSIBILITY TO REINSTALL THE OLD SIGNS OR REPLACE THEM FOLLOWING CONSTRUCTION. WISDOT DOES NOT FURNISH OR INSTALL STREET NAME SIGNS. THE STREET NAME SIGNS SHALL NOT BE PLACED ON TOP OF THE STOP SIGNS.

LOCATE NO PASSING PENNANTS BASED ON ESTABLISHING NO PASSING ZONES PAY ITEM. PLACE SIGNS BASED ON WHERE THE PAVEMENT MARKING FOR NO PASSING ZONES BEGIN.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PERMANENT SIGNING PLAN	SHEET 90%_180	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023201_PS
PLOT DATE : 4/15/2020 9:51 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

ROOSEVELT AVE

PERRY AVE

STH 20

GATEWAY TOWER

10 STOP R1-1(2M)

8 ADOPT A HIGHWAY I55-56 — OMEGA DELTA PHI UW-PARKSIDE MOVE SIGN

9 SPEED LIMIT 30 R2-1(2S)

38 ONE WAY R6-2R(2S)

10A RIGHT TURN ONLY R3-53R(2S)

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

40 DO NOT ENTER R5-1(2S) — MOUNT ON LIGHT POLE

25 W11-2(2S) — MOUNT ON LIGHT POLE

W16-7L(2S) — MOUNT ON LIGHT POLE — 25A

26 W11-2(2S)

W16-7R(2S) — 26A

19 BEGIN LEFT TURN LANE R3-20L(2S)

19A BEGIN LEFT TURN LANE R3-20LL(2S)

22 NO PARKING ANY TIME R7-1D (2S)

43 WEST 20 J4-1(2S)

31A

31 W11-2(2S)

32 AHEAD W16-9P(2S)

32A

17 R4-7(2S)

38A MOUNT ON SIGNAL POLE — ONE WAY R6-1L (2S)

MOUNT R6-3 ABOVE R1-1F ON SIGNAL POLE

37 DIVIDED HIGHWAY R6-3(2S)

24 STOP R1-1F (2M)

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

MOUNT ON SIGNAL POLE

38 DO NOT ENTER R5-1(2S)

41 STOP R1-1F(2M) — MOUNT ON SIGNAL POLE — 41A

UNITED METHODIST CHURCH — PROPERTY OF OTHERS MOVE BY OTHERS

N

Perry Ave M1-94H — MOUNT ON MAST ARMS — 23 — 23A

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

39A ONE WAY R6-1L (2S) — MOUNT ON SIGNAL POLE

18 R4-7(2S) — MOUNT ON SIGNAL POLE

44 EAST 20 J4-1 (2S)

MOUNT R6-3 ABOVE R1-1F ON SIGNAL POLE

37A DIVIDED HIGHWAY R6-3(2S)

24A STOP R1-1F(2M)

21 NO PARKING ANY TIME R7-1D (2S)

12 NO PARKING ANY TIME R7-1D (2S)

21A Perry Ave NEXT SIGNAL D1-65

13 14 W3-3(2S)

39 ONE WAY R6-2R(2S)

40A DO NOT ENTER R5-1(2S)

15 NO PARKING ANY TIME R7-1D (2S) — MOUNT ON LIGHT POLE

28 W11-2(2S)

27 W11-2(2S)

28A W16-7R(2S)

27A W16-7L(2S)

BIRD CITY WISCONSIN — MOVE BY OTHERS PROPERTY OF OTHERS

OPTIMIST INTER-NATIONAL — MOVE BY OTHERS PROPERTY OF OTHERS — MOUNT ON LIGHT POLE

35A WRONG WAY R5-1A(2S) — MOUNT ON LIGHT POLE

THE CITY OF RACINE WELCOMES YOU — CITY OWNED SIGN MOVE BY CITY OR OTHERS

16 NO PARKING ANY TIME R7-1D (2S)

35 DO NOT ENTER R5-1(2S) — MOUNT ON SIGNAL POLE

42 42A STOP R1-1F(2M) — MOUNT ON SIGNAL POLE

SHEET 2 OF 15

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	PERMANENT SIGNING PLAN	SHEET 90%_181	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023202_PS

PLOT DATE : 4/15/2020 9:51 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

2

2

N

33 / 33A W3-3(2S)

45A ONE WAY R6-2R(2S)

59A DO NOT ENTER R5-1(2S)

60A DO NOT ENTER R5-1(2S)

22A Perry Ave NEXT SIGNAL D1-65

50A W5-54(1) MOUNT HEIGHT 2 FEET

50 BEGIN LEFT TURN LANE R3-20L(2S)

36A WRONG WAY R5-1A(2S)

57 ONE WAY R6-2R(2S)

20 WRONG WAY R5-1A(2S)

52 BEGIN LEFT TURN LANE R3-20L(2S)

61 R3-2(2S) MOUNT BELOW W3-3 SIGN

61A R3-2(2S)

46A ONE WAY R6-2R(2S)

45 RIGHT TURN ONLY R3-53R(2S)

58 NO PARKING ANY TIME R7-1D(2S)

52A BEGIN LEFT TURN LANE R3-20LL(2S)

56 ONE WAY R6-2R(2S)

58A NO PARKING ANY TIME R7-1D(2S)

SIGN

BUS STOP MOVE BY BUS CO. OR OTHERS

MH

INL

WV

59 DO NOT ENTER R5-1(2S)

107+00

108+00

109+00

110+00

111+00

STH 20

49 BEGIN LEFT TURN LANE R3-20L(2S)

48A DO NOT ENTER R5-1(2S)

FLAG

56A ONE WAY R6-2R(2S)

49A W5-54(1) MOUNT HEIGHT 2 FEET

54 Ohio St NEXT SIGNAL D1-65

47 / 47A / 48 DO NOT ENTER R5-1(2S)

34 ONE WAY R6-1R(2S)

60 STOP R1-1(2M)

RIGHT TURN ONLY R3-53R(2S)

46

53 BEGIN LEFT TURN LANE R3-20L(2S)

51 BEGIN RIGHT TURN LANE YIELD TO BIKES R4-4(2S)

55 ONLY ONLY ONLY ONLY R3-8V R3-8LAAR (2S)

55A WRONG WAY R5-1A

57A NO PARKING ANY TIME R7-1D(2S)

W

X

SHEET 3 OF 15

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	PERMANENT SIGNING PLAN	SHEET 90%_182	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023203_PS

PLOT DATE : 4/15/2020 9:52 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

VMS VARIABLE MESSAGE SIGN

EXISTING LIGHT OR SIGNAL POLE

SIGN BRIDGE

CANTILEVER SIGN BRIDGE

(XXX) DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

2

81 ONLY ONLY R3-8M R3-8LAF (2S)

OHIO ST

ONLY

93 BEGIN LEFT TURN LANE R3-20L(2S)

65 20 Washington Ave M1-94S MOUNT ON MAST ARM

BUS STOP MOVE BY BUS CO. OR OTHERS

85 ONE WAY R6-2L(2S)

89 89A

94 R5-2(2S)

71 ONE WAY R6-1L(2S) MOUNT ON SIGNAL POLE

MOUNT R6-3 ABOVE R1-1F ON SIGNAL POLE

78A DIVIDED HIGHWAY R6-3(2S)

87 STOP R1-1 (2M)

78 STOP R1-1F(2M)

VIRGINIA ST

N

TRUCK ROUTE R14-1 WITH ARROWS CITY OWNED SIGN MOVE BY CITY OR OTHERS

86 ONLY ONLY R3-8M R3-8LAF (2S) MOUNT ON LIGHT POLE

80 MOUNT R6-3 ABOVE R1-1F ON SIGNAL POLE

80A DIVIDED HIGHWAY R6-3(2S)

66 R4-7(2S) MOUNT ON SIGNAL POLE

77 77A STOP R1-1F(2M) MOUNT ON SIGNAL POLE

69 ONE WAY R6-1L(2S) MOUNT ON SIGNAL POLE

SIGN

79 WEST 20 J4-1 (2S)

74 74A STOP R1-1F(2M)

62 Ohio St M1-94H MOUNT ON MAST ARM

82 83 DO NOT ENTER R5-1(2S) MOUNT ON SIGNAL POLE

67 68 R4-7(2S) MOUNT ON SIGNAL POLE

STH 20

112+00 113+00 114+00 115+00 116+00 117+00

96A NO PARKING ANY TIME R7-1D(2S)

76 EAST 20 J4-1 (2S)

BUS STOP MOVE BY BUS CO. OR OTHERS

76A MAY USE FULL LANE R4-11 (2S)

STREET NAME SIGNS CITY OWNED MOVE BY CITY

88 STOP R1-1 (2M)

92 NO PARKING ANY TIME R7-1D(2S)

64 20 Washington Ave M1-94S MOUNT ON MAST ARM

84 DO NOT ENTER R5-1(2S) MOUNT ON SIGNAL POLE

75 STOP R1-1F (2M)

75A MOUNT ON SIGNAL POLE

63 Ohio St M1-94H MOUNT ON MAST ARM

TRUCK ROUTE R14-1 WITH ARROWS CITY OWNED SIGN MOVE BY CITY OR OTHERS

70 ONE WAY R6-1L(2S) MOUNT ON SIGNAL POLE

96 NO PARKING ANY TIME R7-1D(2S)

72 SPEED LIMIT 30 R2-1(2S)

73 BUS STOP MOVE BY BUS CO. OR OTHERS

90 BIKE LANE R3-17(2S)

90A ENDS R3-17BP(2S)

LEFT LANE MUST TURN LEFT R3-7L(2S) 95

SHEET 4 OF 15

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	PERMANENT SIGNING PLAN	SHEET 90%_183	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023204_PS

PLOT DATE : 4/15/2020 9:52 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS — VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX — DENOTES SIGN NUMBER
- (X) — INDICATES SIGN SIZE

N

2

W

97 STOP R1-1 (2M)

ILLINOIS ST

OREGON ST

99 STOP R1-1 (2M)

101 MAY USE FULL LANE R4-11(2S)

91 Ohio St NEXT SIGNAL D1-6S

BUS STOP MOVE BY BUS CO. OR OTHERS

SLAB

INL

MH

W V

STH 20

118+00 119+00 120+00 121+00 122+00 123+00

SIGN

NO PARKING R7-2D

WITH TOW AWAY ZONE CITY OWNED SIGN MOVE BY CITY

STREET NAME SIGNS CITY OWNED MOVE BY CITY

BUS STOP MOVE BY BUS CO. OR OTHERS

98 STOP R1-1 (2M)

100 MAY USE FULL LANE R4-11(2S)

FLAG

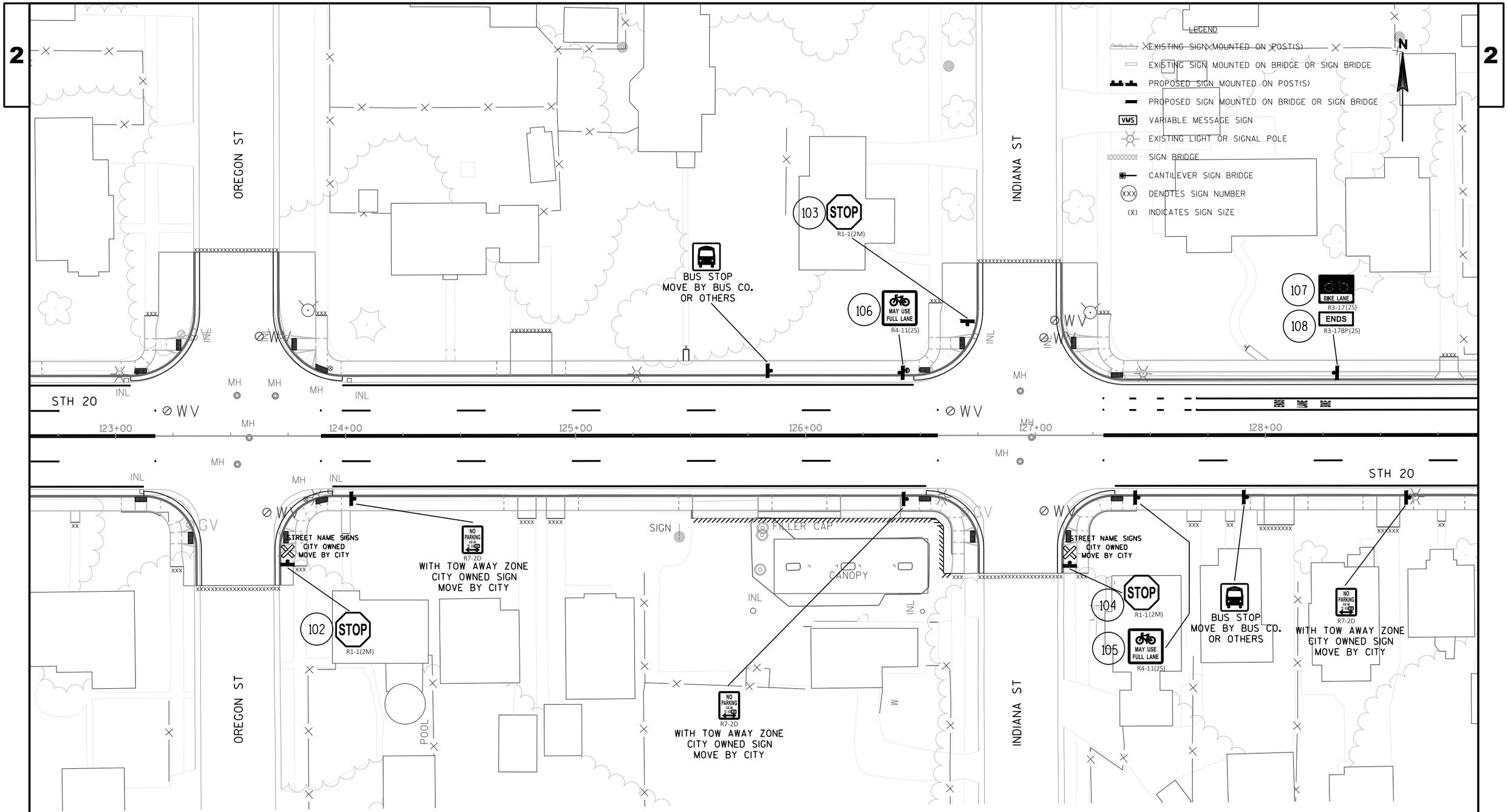
SHEET 5 OF 15

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	PERMANENT SIGNING PLAN	SHEET 90%_184	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023205_PS

PLOT DATE : 4/15/2020 9:52 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



SHEET 6 OF 15

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	PERMANENT SIGNING PLAN	SHEET 90%_185	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023206_PS

PLOT DATE : 4/15/2020 9:53 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

VMS VARIABLE MESSAGE SIGN

EXISTING LIGHT OR SIGNAL POLE

SIGN BRIDGE

CANTILEVER SIGN BRIDGE

XXX DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

KENTUCKY ST

ORCHARD ST

112 STOP R1-1(2M)

FLAG

NO PARKING R7-2D

WITH TOW AWAY ZONE
CITY OWNED SIGN
MOVE BY CITY

BUS STOP
MOVE BY BUS CO.
OR OTHERS

117 BIKE LANE R3-17(2S)

114 STOP R1-1(2M)

STH 20

129+00 130+00 131+00 132+00 133+00 134+00

STREET NAME SIGNS
CITY OWNED
MOVE BY CITY

113 STOP R1-1(2M)

NO PARKING R7-2D

WITH TOW AWAY ZONE
CITY OWNED SIGN
MOVE BY CITY

STREET NAME SIGNS
CITY OWNED
MOVE BY CITY

115 STOP R1-1(2M)

116 MAY USE FULL LANE R4-11(2S)

SHEET 7 OF 15

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	PERMANENT SIGNING PLAN	SHEET 90%_186	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023207_PS

PLOT DATE : 4/15/2020 9:53 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

EXISTING SIGN MOUNTED ON POST(S)
EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
PROPOSED SIGN MOUNTED ON POST(S)
PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
VMS VARIABLE MESSAGE SIGN
EXISTING LIGHT OR SIGNAL POLE
SIGN BRIDGE
CANTILEVER SIGN BRIDGE
XXX DENOTES SIGN NUMBER
(X) INDICATES SIGN SIZE

RUSSET ST

SLAB

LATHROP AVE

ONLY

122 STOP R1-1(2M)

126A Lathrop Ave NEXT SIGNAL D1-65

132 SPEED LIMIT 30 R2-1(2S)

139 BIKE LANE R3-17(2S)

128A NO PARKING ANY TIME R7-1D(2S)

FIRST CHURCH OF GOD
PROPERTY OF OTHERS
MOVE BY OTHERS

127 ONLY R3-8A R3-8LF (2S)

137 WEST 20 J4-1 (2S)

BUS STOP
MOVE BY BUS CO.
OR OTHERS

125 STOP R1-1F(2M)
MOUNT ON
SIGNAL POLE

STH 20

135+00 136+00 137+00 138+00 139+00 140+00

STREET NAME SIGNS
CITY OWNED SIGNS
MOVE BY CITY

BUS STOP
MOVE BY BUS CO.
OR OTHERS

126 R3-8M R3-8LAF (2S)

FLAG

SIGN ASSEMBLY
WITH TOW AWAY ZONE
CITY OWNED SIGN
MOVE BY CITY

R7-1L R7-2R

127A NO PARKING ANY TIME R7-1D(2S)

123 STOP R1-1(2M)

129 ONLY ONLY ONLY R3-8W R3-8LAR (2S)

130 RIGHT LANE MUST TURN RIGHT R3-7R(2S)

131 W11-8(2S)

129A NO PARKING ANY TIME R7-1D(2S)

128 RIGHT LANE MUST TURN RIGHT R3-7R(2S)

124 STOP R1-1F(2M)
MOUNT ON
SIGNAL POLE

133 Lathrop Ave M1-94H
MOUNT ON
MAST ARM

SHEET 8 OF 15

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	PERMANENT SIGNING PLAN	SHEET 90%_187	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023208_PS

PLOT DATE : 4/15/2020 9:53 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

EXISTING SIGN MOUNTED ON POST(S)

EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

PROPOSED SIGN MOUNTED ON POST(S)

PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE

VMS VARIABLE MESSAGE SIGN

EXISTING LIGHT OR SIGNAL POLE

SIGN BRIDGE

CANTILEVER SIGN BRIDGE

XXX DENOTES SIGN NUMBER

(X) INDICATES SIGN SIZE

N

LATHROP AVE

MONROE AVE

STH 20

145 NO PARKING ANY TIME R7-1D (2S)

147A NO PARKING ANY TIME R7-1L (2S) MOUNT ON SIGNAL POLE

142 R5-2(2S) MOUNT ON SIGNAL POLE

STOP 141 R1-1F(2M) MOUNT ON SIGNAL POLE

MOUNT ON LIGHT POLE TRUCK ROUTE R14-1 WITH ARROWS CITY OWNED SIGN MOVE BY CITY OR OTHERS

151 NO PARKING ANY TIME R7-1D (2S)

146 STOP R1-1(2S)

144 ONLY R3-8A R3-8LF (2S)

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

ZION LUTHERAN CHURCH 2 BLOCKS

PROPERTY OF OTHERS MOVE BY OTHERS

ZION LUTHERAN CHURCH 2 BLOCKS

MOUNT ON LIGHT POLE

146A W11-8 (2S)

148 BIKE LANE R3-17(2S)

149 ENDS R3-17BP(2S)

138 Lathrop Ave NEXT SIGNAL D1-65

140+00 141+00 142+00 143+00 144+00 145+00

20 Washington Ave M1-9S MOUNT ON MAST ARMS

135 136

BUS STOP MOVE BY BUS CO. OR OTHERS

ONLY

140 STOP R1-1F (2M) MOUNT ON SIGNAL POLE

WEST RACINE UPTOWN DOWNTOWN HARBOR

CITY OWNED SIGN MOVE BY CITY

134 Lathrop Ave M1-94H MOUNT ON MAST ARM

143 BIKE LANE R3-17 (2S) MOUNT ON SIGNAL POLE

145A NO PARKING ANY TIME R7-1D(2S)

BUS STOP MOVE BY BUS CO. OR OTHERS

EAST 20 J4-1 (2S) 150

SPEED BUMP SPECIAL ENFORCEMENT AREA RACINE NEIGHBORHOOD WATCH

CITY OWNED SIGNS MOVE BY CITY

152 NO PARKING ANY TIME R7-1R (2S) MOUNT ON LIGHT POLE

147 STOP R1-1(2S)

NO PARKING ANY TIME R7-2D WITH TOW AWAY ZONE CITY OWNED SIGN MOVE BY CITY

SHEET 9 OF 15

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	PERMANENT SIGNING PLAN	SHEET 90%_188	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023209_PS

PLOT DATE : 4/15/2020 9:54 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

W LAWN AVE

CLEVELAND AVE

N

153 BIKE LANE R3-17(2S)

155 STOP R1-1(2S)

158 SPEED LIMIT 30 R2-1(2S)

159 STOP R1-1(2S)

STREET NAME SIGNS
CITY OWNED SIGNS
MOVE BY CITY

STH 20

146+00 147+00 148+00 149+00 150+00 151+00

BUS STOP
MOVE BY BUS CO.
OR OTHERS

156 STOP R1-1(2S)

154 BIKE LANE R3-17 (2S)

NO PARKING R7-2D
WITH TOW AWAY ZONE
CITY OWNED SIGN
MOVE BY CITY

BUS STOP
MOVE BY BUS CO.
OR OTHERS

157 SPEED LIMIT 25 R2-1(2S)

NO PARKING R7-2D
WITH TOW AWAY ZONE
CITY OWNED SIGN
MOVE BY CITY

160 STOP R1-1(2S)

STREET NAME SIGNS
CITY OWNED SIGNS
MOVE BY CITY

SHEET 10 OF 15

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	PERMANENT SIGNING PLAN	SHEET 90%_189	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023210_PS

PLOT DATE : 4/15/2020 9:54 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND
EXISTING SIGN MOUNTED ON POST(S)
EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
PROPOSED SIGN MOUNTED ON POST(S)
PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
VMS VARIABLE MESSAGE SIGN
EXISTING LIGHT OR SIGNAL POLE
SIGN BRIDGE
CANTILEVER SIGN BRIDGE
XXX DENOTES SIGN NUMBER
(X) INDICATES SIGN SIZE

N

ARTHUR AVE

162A SPEED LIMIT 25 R2-1 (2S)
163 END SCHOOL ZONE S5-2 (2S)
NO PARKING R7-2D
WITH TOW AWAY ZONE CITY OWNED SIGN MOVE BY CITY
BUS STOP MOVE BY BUS CO. OR OTHERS
165 STOP R1-1 (2S)
170
171 S1-1(2S) S16-7L(2S)
MOUNT ON LIGHT POLE
SCHOOL SPEED LIMIT 15 WHEN CHILDREN ARE PRESENT ESTR
164 BIKE LANE R3-17(2S)
175 176 177 S1-1(2S) AHEAD S16-9P(2S) FINES HIGHER R2-6P (2S)
FLAG
INL MH W GV WV

STH 20
151+00 152+00 153+00 154+00 155+00 156+00

161 161A 162 S1-1(2S) AHEAD S16-9P(2S) FINES HIGHER R2-6P(2S)
SCHOOL SPEED LIMIT 15 WHEN CHILDREN ARE PRESENT ESTR
168 169 S1-1 (2S) S16-7L (2S) MOUNT ON LIGHT POLE
STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY
166 STOP R1-1 (2S)
163A BIKE LANE R3-17(2S)
NO PARKING R7-2D WITH TOW AWAY ZONE CITY OWNED SIGN MOVE BY CITY
BUS STOP MOVE BY BUS CO. OR OTHERS
173 SPEED LIMIT 25 R2-1(2S)
174 END SCHOOL ZONE S5-2(2S)
NO PARKING R7-2D WITH TOW AWAY ZONE CITY OWNED SIGN MOVE BY CITY

SHEET 11 OF 15

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	PERMANENT SIGNING PLAN	SHEET 90%_190	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023211_PS
PLOT DATE : 4/15/2020 9:54 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- (XXX) DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

N

BLAINE AVE

HAYES AVE

STH 20

182 STOP R1-1(2S)

STREET NAME SIGNS
CITY OWNED SIGNS
MOVE BY CITY

SPEED WAVE SPECIAL ENFORCEMENT AREA

CITY OWNED SIGN
MOVE BY CITY

BUS STOP
MOVE BY BUS CO.
OR OTHERS

188 BIKE LANE R3-17 (2S)

MOUNT ON
MAST ARM

190 191 Hayes Ave M1-94H

186 187 STOP R1-1F(2S)

MOUNT ON
SIGNAL POLE

194 Hayes Ave NEXT SIGNAL D1-65

MOUNT ON
LIGHT POLE

183 STOP R1-1(2S)

NO PARKING R7-2D

WITH TOW AWAY ZONE
CITY OWNED SIGN
MOVE BY CITY

NO PARKING R7-2D

WITH TOW AWAY ZONE
CITY OWNED SIGN
MOVE BY CITY

Parking

CITY OWNED SIGN
MOVE BY CITY

METER TO CORNER

CITY OWNED SIGN
MOVE BY CITY
MOUNT ON
SIGNAL POLE

184 185 STOP R1-1F(2S)

MOUNT ON
SIGNAL POLE

STREET NAME SIGNS
CITY OWNED SIGNS
MOVE BY CITY

189 BIKE LANE R3-17(2S)

BUS STOP
MOVE BY BUS CO.
OR OTHERS

SHEET 12 OF 15

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	PERMANENT SIGNING PLAN	SHEET 90%_191	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023212_PS

PLOT DATE : 4/15/2020 9:55 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

2

196 R7-1L(2S)

199 STOP R1-1 (2S)

GROVE AVE

206 ONLY R3-8A R3-8LF (2S)

210 264 R4-7(2S)

203 NO PARKING ANY TIME R7-1L(2S)

212 265 W5-54(2S)

MOUNT HEIGHT 4 FEET

211 SPEED LIMIT 25 R2-1 (2S)

217 West Blvd M1-94H MOUNT ON MAST ARM

215 WEST 20 J4-1 (2S) MOUNT ON SIGNAL POLE

205 STOP R1-1F(2M) MOUNT ON SIGNAL POLE

207 ONLY R3-8A R3-8LF (2S)

218 NO PARKING ANY TIME R7-1D(2S)

214 LEFT LANE MUST TURN LEFT R3-7L (2S)

208 R5-2(2S)

209 NO PARKING ANY TIME R7-1D(2S)

WEST BLVD

ONLY

195 Hayes Ave NEXT SIGNAL D1-65

Parking

CITY OWNED SIGN MOVE BY CITY

BUS STOP MOVE BY BUS CO. OR OTHERS

213 BIKE LANE R3-17(2S)

STH 20

162+00 163+00 164+00 165+00 166+00 167+00

SIGN

201 West Blvd NEXT SIGNAL D1-65

197 BIKE LANE R3-17(2S)

198 ENDS R3-17BP(2S)

No Corner

CITY OWNED SIGN MOVE BY CITY

STREET NAME SIGNS CITY OWNED SIGNS MOVE BY CITY

200 STOP R1-1(2S)

Downtown

SC Johnson World HQ

Uptown District

RACINE

CITY OWNED SIGN MOVE BY CITY OR OTHERS

202 NO PARKING ANY TIME R7-1D(2S)

216

204 STOP R1-1F(2M) MOUNT ON SIGNAL POLE

BUS STOP MOVE BY BUS CO. OR OTHERS

SHEET 13 OF 15

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	PERMANENT SIGNING PLAN	SHEET 90%_192	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023213_PS

PLOT DATE : 4/15/2020 9:55 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VMS VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- XXX DENOTES SIGN NUMBER
- (X) INDICATES SIGN SIZE

N

222 Washington Ave (20) M1-94S — MOUNT ON MAST ARM

257 DO NOT ENTER R5-1(2S) — MOUNT ON SIGNAL POLE

223 STOP R1-1F(2M) — MOUNT ON SIGNAL POLE

227 R3-18(2S) — MOUNT ON SIGNAL POLE

228 RIGHT LANE MUST TURN RIGHT R3-7R(2S)

229 WEST 20 J3-1 (2S)

230 BEGIN LEFT TURN LANE R3-20L(2S)

GATEWAY TOWER

262 ONE WAY R6-1R(2S)

234 RIGHT TURN ONLY R3-53R(2S)

235 STOP R1-1 — MOVE SIGN

259 R9-3A(2S)

260 USE CROSSWALK R9-3BL(2S)

231 ONLY ONLY R3-8D R3-8AR (2S)

RIGHT LANE MUST TURN RIGHT R3-7R(2S)

232

233 R4-7 — MOVE SIGN

STREET NAME SIGNS
CITY OWNED SIGNS
MOVE BY CITY

12TH ST

WEST BLVD

STH 20

166+00 167+00 168+00 169+00

219 R4-7(2S) — MOUNT ON SIGNAL POLE

220 West Blvd M1-94H — MOUNT ON MAST ARM

221 Washington Ave (20) M1-94S — MOUNT ON MAST ARM

224 R5-2(2S)

261 ONE WAY R6-1L (2S) — MOUNT ON SIGNAL POLE

UPTOWN DOWNTOWN HARBOR

CITY OWNED SIGN
MOVE BY CITY
MOUNT ON
SIGNAL POLE

236 BIKE LANE R3-17(2S)

258 WRONG WAY R5-1A(2S) — MOUNT ON LIGHT POLE

225 226 — MOUNT ON SIGNAL POLE

STOP R1-1F(2M)

237 EAST 20 J4-1 (2S)

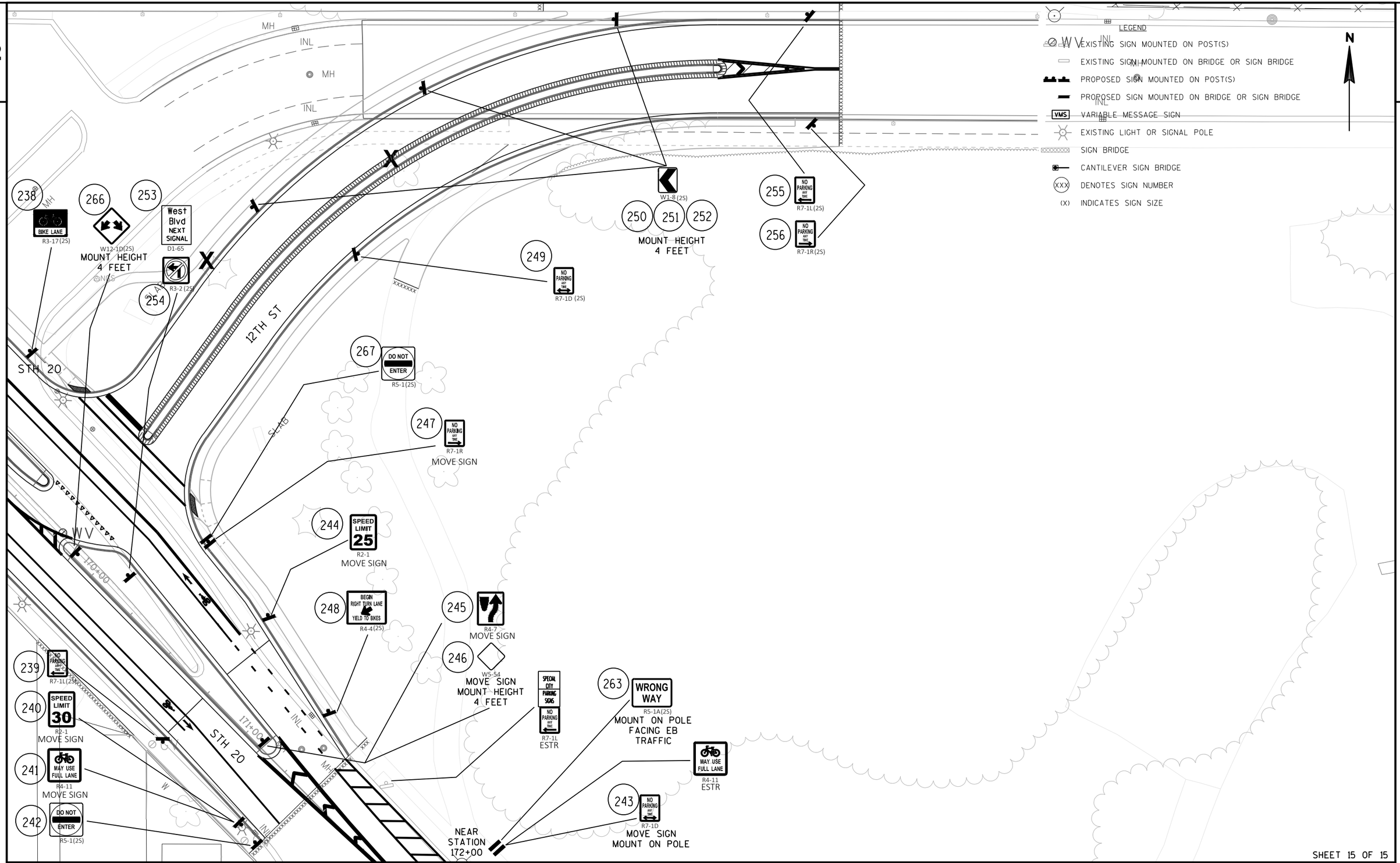
SHEET 14 OF 15

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	PERMANENT SIGNING PLAN	SHEET 90%_193	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023214_PS

PLOT DATE : 4/15/2020 9:56 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42



SHEET 15 OF 15

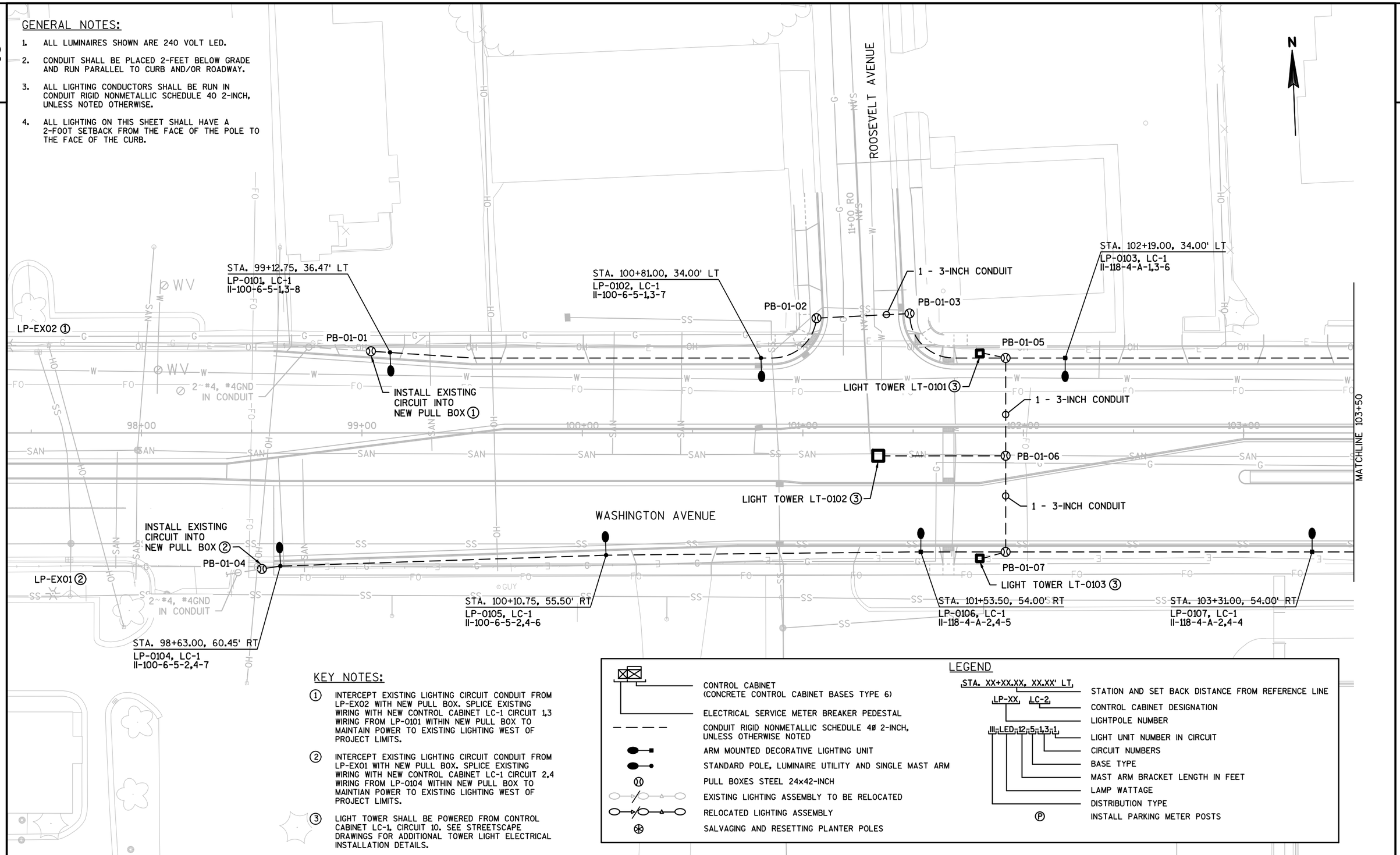
PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	PERMANENT SIGNING PLAN	SHEET 90%_194	E

FILE NAME : N:\PDS\C3D\CAD\24400900\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 023214_PS

PLOT DATE : 4/15/2020 10:01 AM PLOT BY : ASHENFELTER, DANIEL PLOT NAME : PLOT SCALE : 1 IN:40 FT

GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.



KEY NOTES:

① INTERCEPT EXISTING LIGHTING CIRCUIT CONDUIT FROM LP-EX02 WITH NEW PULL BOX. SPLICE EXISTING WIRING WITH NEW CONTROL CABINET LC-1 CIRCUIT 1,3 WIRING FROM LP-0101 WITHIN NEW PULL BOX TO MAINTAIN POWER TO EXISTING LIGHTING WEST OF PROJECT LIMITS.

② INTERCEPT EXISTING LIGHTING CIRCUIT CONDUIT FROM LP-EX01 WITH NEW PULL BOX. SPLICE EXISTING WIRING WITH NEW CONTROL CABINET LC-1 CIRCUIT 2,4 WIRING FROM LP-0104 WITHIN NEW PULL BOX TO MAINTIAN POWER TO EXISTING LIGHTING WEST OF PROJECT LIMITS.

③ LIGHT TOWER SHALL BE POWERED FROM CONTROL CABINET LC-1, CIRCUIT 10. SEE STREETSCAPE DRAWINGS FOR ADDITIONAL TOWER LIGHT ELECTRICAL INSTALLATION DETAILS.

LEGEND

- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT,
- STATION AND SET BACK DISTANCE FROM REFERENCE LINE

LP-XX, LC-2,
- LP-XX: CONTROL CABINET DESIGNATION
- LC-2: LIGHTPOLE NUMBER

III,LED,12,5,1,3,1
- III: LIGHT UNIT NUMBER IN CIRCUIT
- 1: CIRCUIT NUMBERS
- 3: BASE TYPE
- 5: MAST ARM BRACKET LENGTH IN FEET
- 12: LAMP WATTAGE
- LED: DISTRIBUTION TYPE
- (P): INSTALL PARKING METER POSTS

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN	SHEET 90%_195	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023501
PLOT DATE : 5/14/2020 7:49 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT — STATION AND SET BACK DISTANCE FROM REFERENCE LINE

LP-XX, LC-2 — CONTROL CABINET DESIGNATION

LIGHTPOLE NUMBER

II-LED-12,5-1,3-1

- LIGHT UNIT NUMBER IN CIRCUIT
- CIRCUIT NUMBERS
- BASE TYPE
- MAST ARM BRACKET LENGTH IN FEET
- LAMP WATTAGE
- DISTRIBUTION TYPE

Ⓟ — INSTALL PARKING METER POSTS

N

PERRY AVENUE

WASHINGTON AVENUE

MATCHLINE 103+50

MATCHLINE 109+50

STA. 105+56.00, 34.00' LT
LP-0201, LC-1
II-118-4-A-1,3-5

STA. 106+81.50, 34.44' LT
LP-0202, LC-1
II-118-4-A-1,3-4

STA. 108+51.50, 40.50' LT
LP-0203, LC-1
II-118-4-A-1,3-3

PB-02-01

PB-02-02

2 - 3-INCH CONDUITS

PB-02-03

PB-02-04

2 - 3-INCH CONDUITS

PB-02-05

2 - 3-INCH CONDUITS

PB-02-06

STA. 107+34.50, 54.00' RT
LP-0204, LC-1
II-118-4-A-2,4-3

STA. 108+99.50, 52.77' RT
LP-0205, LC-1
II-118-4-A-2,4-2

PB-02-07

PB-02-08

PB-02-09

2 - 3-INCH CONDUITS

GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN	SHEET 90%_196	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023502

PLOT DATE : 5/14/2020 7:50 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT
- STATION AND SET BACK DISTANCE FROM REFERENCE LINE

LP-XX, LC-2
- CONTROL CABINET DESIGNATION
- LIGHTPOLE NUMBER

II-LED-12-5-1,3-1
- LIGHT UNIT NUMBER IN CIRCUIT
- CIRCUIT NUMBERS
- BASE TYPE
- MAST ARM BRACKET LENGTH IN FEET
- LAMP WATTAGE
- DISTRIBUTION TYPE

(P) INSTALL PARKING METER POSTS

N

MATCHLINE 16+50 OH

OHIO STREET

STA. 110+16.50, 40.50' LT
LP-0301, LC-1
II-118-4-A-1,3-2

STA. 111+62.00, 40.50' LT
LP-0302, LC-1
II-118-4-A-1,3-1

STA. 115+30.50, 38.75' LT
LP-0303, LC-1
II-100-6-5-6,8-1

PB-03-01
PB-03-02
PB-03-03
PB-03-04
PB-03-05
PB-03-06
PB-03-07
PB-03-08
PB-03-09
PB-03-10

2 - 3-INCH CONDUITS
2 - 2-INCH CONDUITS
2 - 3-INCH CONDUITS

LC-1

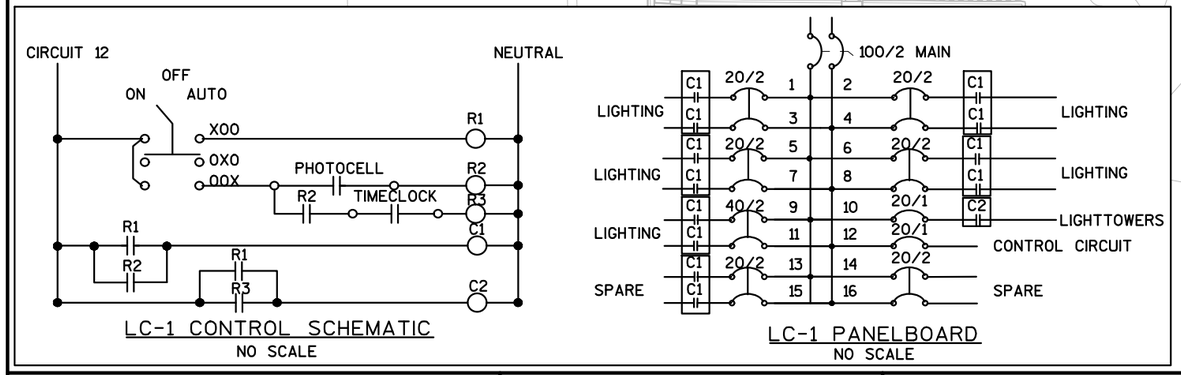
MATCHLINE 109+50

MATCHLINE 115+50

WASHINGTON AVENUE

STA. 110+91.50, 53.89' RT
LP-0304, LC-1
II-118-4-A-2,4-1

MATCHLINE 13+50 OH



LC-1 CONTROL SCHEMATIC
NO SCALE

LC-1 PANELBOARD
NO SCALE

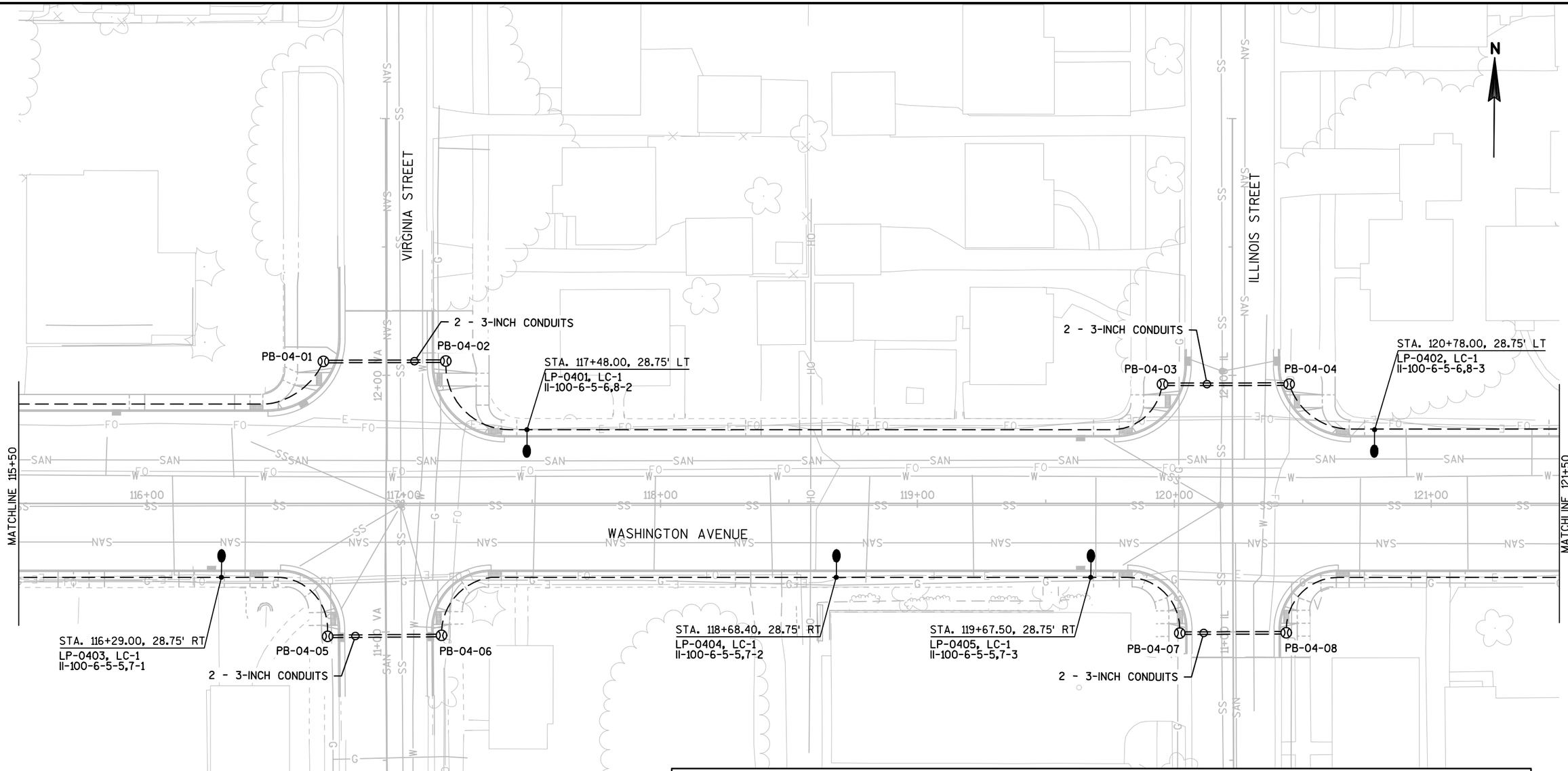
GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.
5. PROVIDE ELECTRICAL SERVICE METER BREAKER PEDESTAL AND INSTALL PER UTILITY COMPANY REQUIREMENTS. COORDINATE SERVICE ENTRANCE INSTALLATION WITH UTILITY COMPANY.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN	SHEET 90%_197	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023503
PLOT DATE : 5/14/2020 7:51 AM
PLOT BY : NOTSON, ERIC
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2



GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.

LEGEND

- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT, — STATION AND SET BACK DISTANCE FROM REFERENCE LINE

LP-XX, LC-2, — CONTROL CABINET DESIGNATION

LIGHTPOLE NUMBER

III-LED-12-5-1.3-1

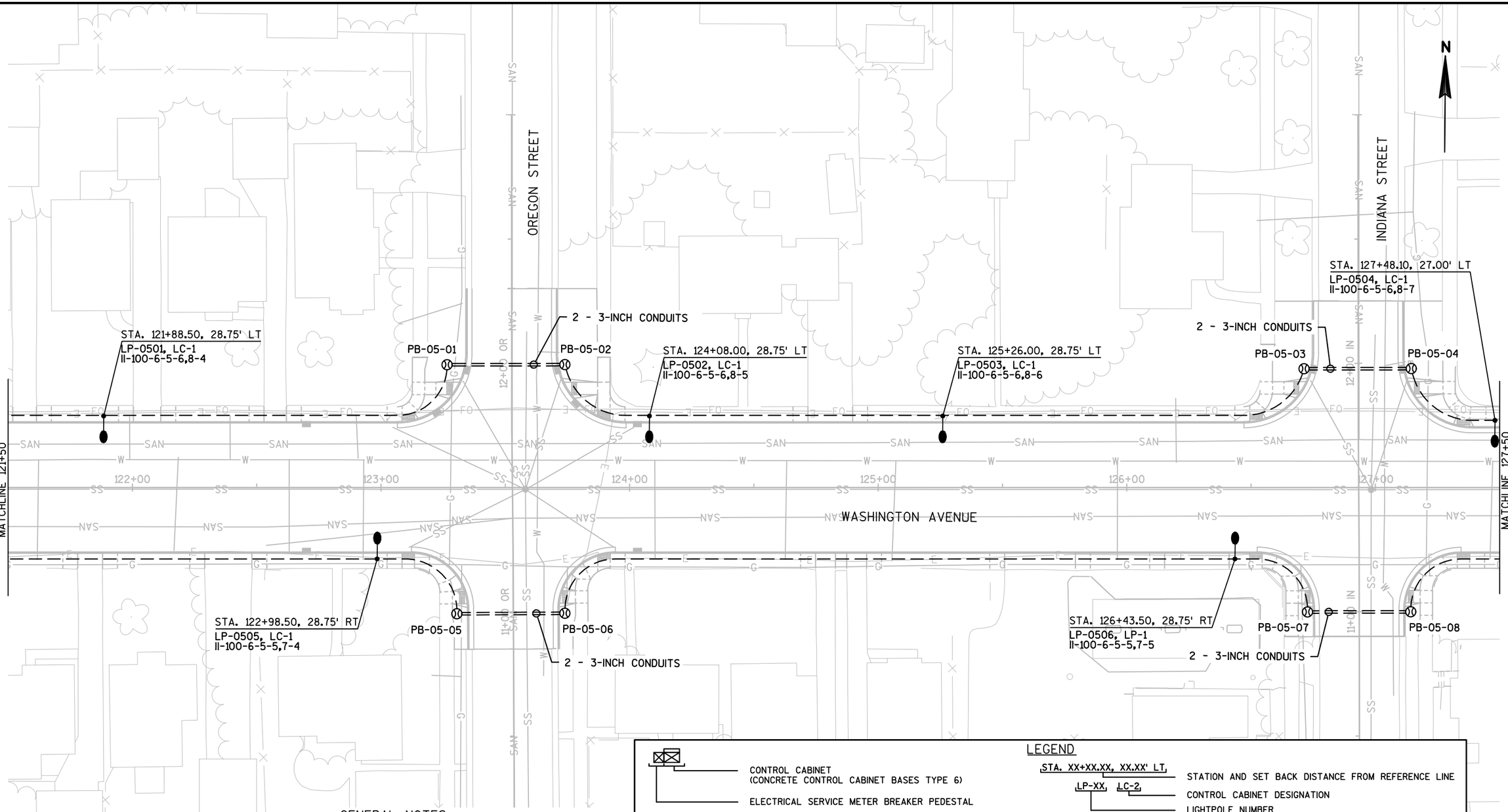
- LIGHT UNIT NUMBER IN CIRCUIT
- CIRCUIT NUMBERS
- BASE TYPE
- MAST ARM BRACKET LENGTH IN FEET
- LAMP WATTAGE
- DISTRIBUTION TYPE

(P) — INSTALL PARKING METER POSTS

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN	SHEET 90%_198	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023504
PLOT DATE : 5/14/2020 7:52 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.

LEGEND

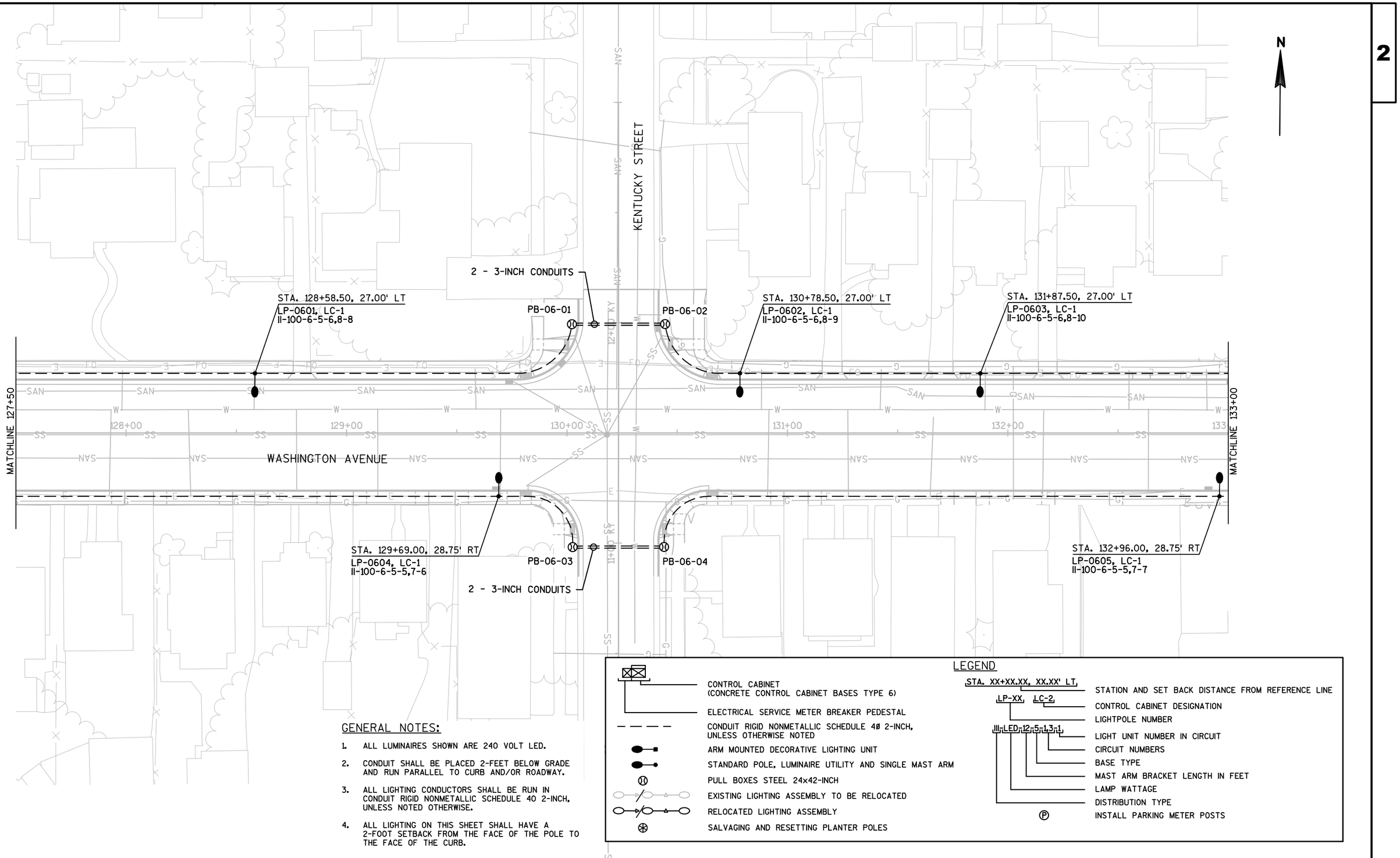
- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT, — STATION AND SET BACK DISTANCE FROM REFERENCE LINE
LP-XX, LC-2, — CONTROL CABINET DESIGNATION
LIGHTPOLE NUMBER
LED,12,5,4,3,1, — LIGHT UNIT NUMBER IN CIRCUIT
CIRCUIT NUMBERS
BASE TYPE
MAST ARM BRACKET LENGTH IN FEET
LAMP WATTAGE
DISTRIBUTION TYPE
(P) — INSTALL PARKING METER POSTS

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN	SHEET 90%_199	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023505
PLOT DATE : 5/14/2020 7:52 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.

LEGEND

- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT — STATION AND SET BACK DISTANCE FROM REFERENCE LINE

LP-XX, LC-2 — CONTROL CABINET DESIGNATION; LIGHTPOLE NUMBER

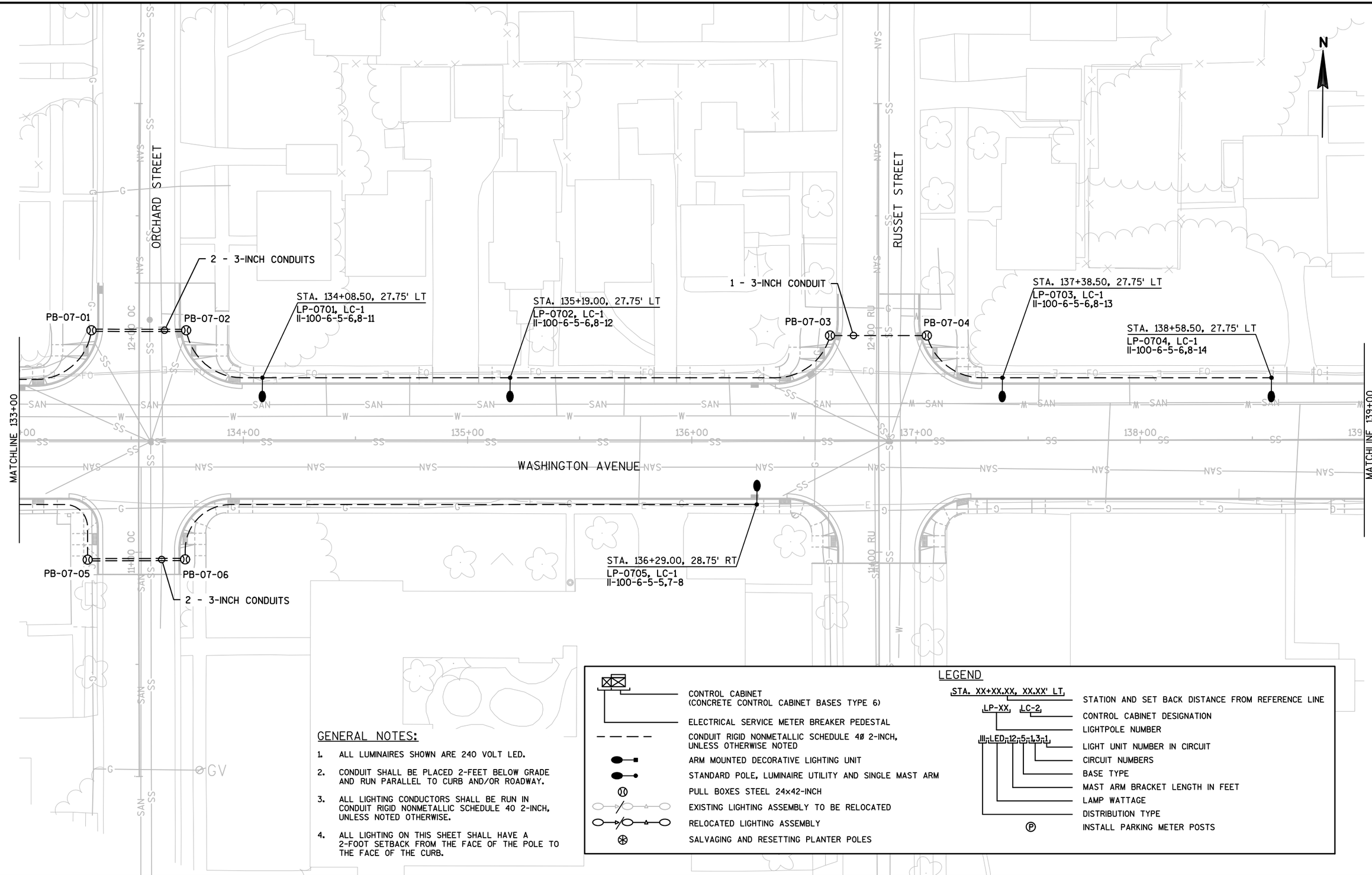
III, LED, 12, 5, 1, 3, 1 — LIGHT UNIT NUMBER IN CIRCUIT; CIRCUIT NUMBERS; BASE TYPE; MAST ARM BRACKET LENGTH IN FEET; LAMP WATTAGE; DISTRIBUTION TYPE

(P) — INSTALL PARKING METER POSTS

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN	SHEET 90%_200	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023506
PLOT DATE : 5/14/2020 7:53 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.

LEGEND

- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT, — STATION AND SET BACK DISTANCE FROM REFERENCE LINE

LP-XX, LC-2, — CONTROL CABINET DESIGNATION

LIGHTPOLE NUMBER

III, LED, 12, 5, 1.3, 1, — LIGHT UNIT NUMBER IN CIRCUIT

CIRCUIT NUMBERS

BASE TYPE

MAST ARM BRACKET LENGTH IN FEET

LAMP WATTAGE

DISTRIBUTION TYPE

Ⓟ — INSTALL PARKING METER POSTS

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN	SHEET 90%_201	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023507
PLOT DATE : 5/14/2020 7:54 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LATHROP AVENUE

MONROE AVENUE

WASHINGTON AVENUE

MATCHLINE 139+00

MATCHLINE 145+00

STA. 141+78.00, 27.75' LT
LP-0801, LC-2
II-100-6-5-1,3-10

PB-08-01

1 - 3-INCH CONDUIT

PB-08-02

STA. 144+13.50, 27.00' LT
LP-0802, LC-2
II-100-6-5-1,3-9

STA. 143+06.50, 27.00' RT
LP-0803, LC-2
II-100-6-5-2,4-6

PB-08-03

PB-08-04

1 - 3-INCH CONDUIT

GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.

LEGEND

- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT, — STATION AND SET BACK DISTANCE FROM REFERENCE LINE

LP-XX, LC-2, — CONTROL CABINET DESIGNATION

LIGHTPOLE NUMBER

III-LED-12-5-1,3-1

- LIGHT UNIT NUMBER IN CIRCUIT
- CIRCUIT NUMBERS
- BASE TYPE
- MAST ARM BRACKET LENGTH IN FEET
- LAMP WATTAGE
- DISTRIBUTION TYPE
- (P) INSTALL PARKING METER POSTS

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN	SHEET 90%_202	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023508

PLOT DATE : 5/14/2020 7:55 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

W. LAWN AVENUE

CLEVELAND AVENUE

WASHINGTON AVENUE

MATCHLINE 145+00

MATCHLINE 151+00

STA. 145+23.00, 27.00' LT
LP-0901, LC-2
II-100-6-5-1,3-8

PB-09-01

PB-09-02

2 - 3-INCH CONDUITS

STA. 147+44.50, 27.00' LT
LP-0902, LC-2
II-100-6-5-1,3-7

STA. 148+61.00, 27.00' LT
LP-0903, LC-2
II-100-6-5-1,3-6

PB-09-03

2 - 3-INCH CONDUITS

PB-09-04

STA. 150+76.50, 27.00' LT
LP-0904, LC-2
II-100-6-5-1,3-5

PB-09-05

PB-09-06

2 - 3-INCH CONDUITS

STA. 146+34.00, 27.00' RT
LP-0905, LC-2
II-100-6-5-2,4-5

STA. 149+66.50, 27.00' RT
LP-0906, LC-2
II-100-6-5-2,4-4

PB-09-07

PB-09-08

2 - 3-INCH CONDUITS

GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.

LEGEND

- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT, — STATION AND SET BACK DISTANCE FROM REFERENCE LINE
LP-XX, LC-2 — CONTROL CABINET DESIGNATION
LIGHTPOLE NUMBER
III-LED-12-5-1,3-1 — LIGHT UNIT NUMBER IN CIRCUIT
CIRCUIT NUMBERS
BASE TYPE
MAST ARM BRACKET LENGTH IN FEET
LAMP WATTAGE
DISTRIBUTION TYPE
(P) — INSTALL PARKING METER POSTS

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN	SHEET 90%_203	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023509

PLOT DATE : 5/14/2020 7:56 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

ARTHUR AVENUE

WASHINGTON AVENUE

MATCHLINE 151+00

MATCHLINE 156+50

STA. 153+17.00, 27.00' LT
RELOCATING OVERHEAD SPEED SIGN AND SUPPORT REQ'D ①
(RELOCATE TO STA. 154+09.50, 27.00' LT)

STA. 151+89.50, 27.00' LT
LP-1001, LC-2
II-100-6-5-1,3-4

PB-10-01

2 - 3-INCH CONDUITS

PB-10-02

RELOCATED OVERHEAD SPEED SIGN CONTROL SWITCH
(MOVED FROM STA. 153+17.00, 27.00' LT) ①②

STA. 154+09.50, 27.00' LT
LP-1002, LC-2
II-100-6-5-1,3-3

STA. 154+83.00, 27.00' LT
RELOCATING OVERHEAD SPEED SIGN AND SUPPORT REQ'D
(RELOCATE TO STA. 154+09.50, 27.00' LT)

STA. 155+29.50, 27.00' LT
LP-1003, LC-2
II-100-6-5-1,3-2

PB-10-05

STA. 151+82.00, 27.00' RT
RELOCATING OVERHEAD SPEED SIGN AND SUPPORT REQ'D
(RELOCATE TO STA. 152+98.50, 27.00' RT)

RELOCATED OVERHEAD SPEED SIGN AND SUPPORT ②
(MOVED FROM STA. 154+83.00, 27.00' LT)

1 - 3-INCH CONDUIT

PB-10-06

RELOCATED OVERHEAD SPEED SIGN AND SUPPORT ②
(MOVED FROM STA. 151+82.00, 27.00' RT)

STA. 152+98.50, 27.00' RT
LP-1004, LC-2
II-100-6-5-2,4-3

PB-10-03

PB-10-04

2 - 3-INCH CONDUITS

STA. 156+49.00, 27.00' RT
LP-1005, LC-2
II-100-6-5-2,4-2

KEY NOTES:

① RELOCATE EXISTING OVERHEAD SPEED SIGN CONTROL SWITCH TO NEW POLE AND REPOWER FROM CONTROL CABINET LC-2 CIRCUIT 10.

② PROVIDE 2-#12 PLUS #12 GROUND IN CONDUIT FROM CONTROL SWITCH TO EACH OVERHEAD SPEED SIGN. CONNECT NEW WIRING TO MATCH EXISTING WIRING CONFIGURATION.

GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.

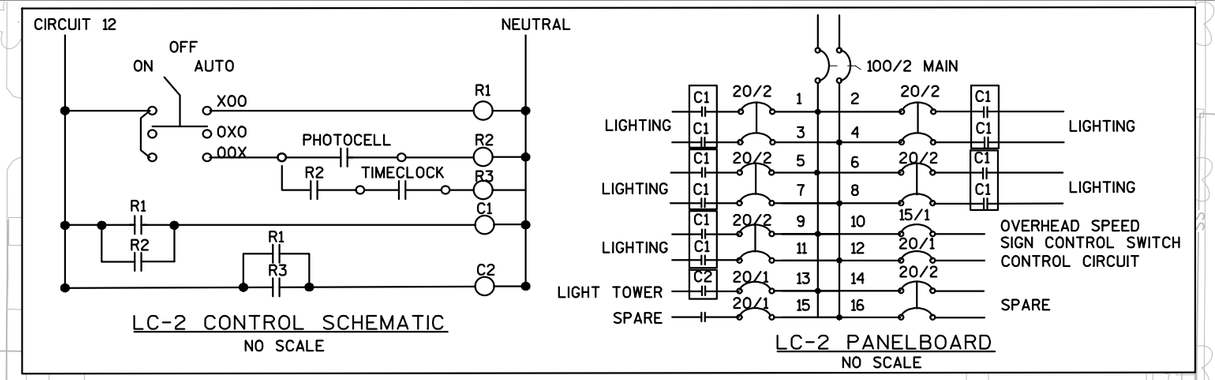
LEGEND

- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT — STATION AND SET BACK DISTANCE FROM REFERENCE LINE
LP-XX, LC-2 — CONTROL CABINET DESIGNATION
LP-XX — LIGHTPOLE NUMBER
III-LED-12-5-1,3-1 — LIGHT UNIT NUMBER IN CIRCUIT
CIRCUIT NUMBERS
BASE TYPE
MAST ARM BRACKET LENGTH IN FEET
LAMP WATTAGE
DISTRIBUTION TYPE
Ⓟ — INSTALL PARKING METER POSTS

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN	SHEET 90%_204	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023510
PLOT DATE : 5/14/2020 7:56 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

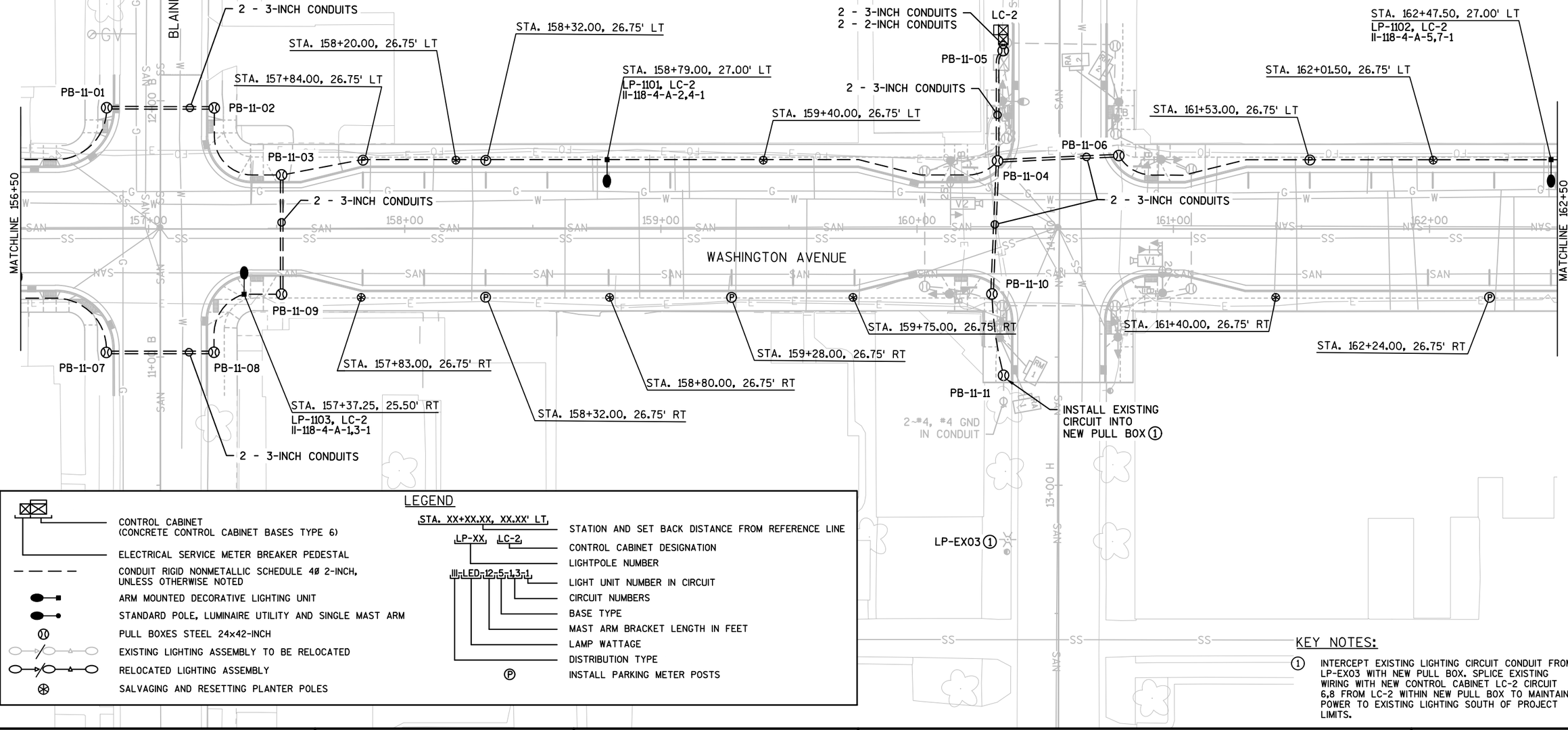


LC-2 CONTROL SCHEMATIC
NO SCALE

LC-2 PANELBOARD
NO SCALE

GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.
5. PROVIDE ELECTRICAL SERVICE METER BREAKER PEDESTAL AND INSTALL PER UTILITY COMPANY REQUIREMENTS. COORDINATE SERVICE ENTRANCE INSTALLATION WITH UTILITY COMPANY.



LEGEND

- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT, — STATION AND SET BACK DISTANCE FROM REFERENCE LINE
LP-XX, LC-2, — CONTROL CABINET DESIGNATION
LIGHTPOLE NUMBER
III-LED-12-5-1.3-1,
- LIGHT UNIT NUMBER IN CIRCUIT
- CIRCUIT NUMBERS
- BASE TYPE
- MAST ARM BRACKET LENGTH IN FEET
- LAMP WATTAGE
- DISTRIBUTION TYPE
- (P) INSTALL PARKING METER POSTS

KEY NOTES:

(1) INTERCEPT EXISTING LIGHTING CIRCUIT CONDUIT FROM LP-EX03 WITH NEW PULL BOX. SPLICE EXISTING WIRING WITH NEW CONTROL CABINET LC-2 CIRCUIT 6,8 FROM LC-2 WITHIN NEW PULL BOX TO MAINTAIN POWER TO EXISTING LIGHTING SOUTH OF PROJECT LIMITS.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN	SHEET 90%_205	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023511
PLOT DATE : 5/14/2020 7:57 AM
PLOT BY : NOTSON, ERIC
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

KEY NOTES:

1. INTERCEPT EXISTING LIGHTING CIRCUIT CONDUIT FROM LP-EX04 WITH NEW PULL BOX. SPLICE EXISTING WIRING WITH NEW CONTROL CABINET LC-2 CIRCUIT 5,7 WIRING BETWEEN LP-1102 AND LP-1202 WITHIN NEW PULL BOX TO MAINTAIN POWER TO EXISTING LIGHTING NORTH OF PROJECT LIMITS.
2. THE EXISTING LIGHT POLES ON THE EAST SIDE OF WEST BOULEVARD AND ALONG THE NORTH SIDE OF WASHINGTON AVENUE (EAST OF WEST BOULEVARD INTERSECTION) ARE POWERED FROM AN EXISTING LIGHTING CONTROLLER AT GRANGE AVENUE EAST OF THE PROJECT LIMITS. INTERCEPT EXISTING LIGHTING CIRCUIT CONDUIT WITH NEW PULL BOX. SPLICE EXISTING WIRING WITH NEW WIRING BETWEEN PULL BOXES PB-12-12 AND PB-13-03 TO MAINTAIN POWER TO EXISTING LIGHTING CIRCUIT AFTER REMOVING STREET LIGHT POLES ON NORTH END OF WASHINGTON AVENUE IS COMPLETE.
3. REMOVE EXISTING WIRE AND EXPOSED CONDUIT SOUTH OF LP-EX05 FROM LP-EX05 BACK TO SOURCE. PULL EXISTING ELECTRICAL WIRE LIGHTING NORTH OF LP-EX05 BACK TO EXISTING LIGHT POLE NORTH OF LP-EX05 (NOT SHOWN) AND REROUTE WIRE AND CONDUIT TO NEW LIGHT POLE LOCATION.
4. PROVIDE NEW CONCRETE BASE FOR RELOCATED LIGHTING UNIT AND LIGHT FIXTURE IN-LINE FUSE ASSEMBLY IN POLE HANDHOLE AS SHOWN IN THE STANDARD DETAIL DRAWINGS.
5. LIGHT TOWER SHALL BE POWERED FROM CONTROL CABINET LC-2, CIRCUIT 13. SEE STREETSCAPE DRAWINGS FOR ADDITIONAL TOWER LIGHT ELECTRICAL INSTALLATION DETAILS.

GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.

LEGEND

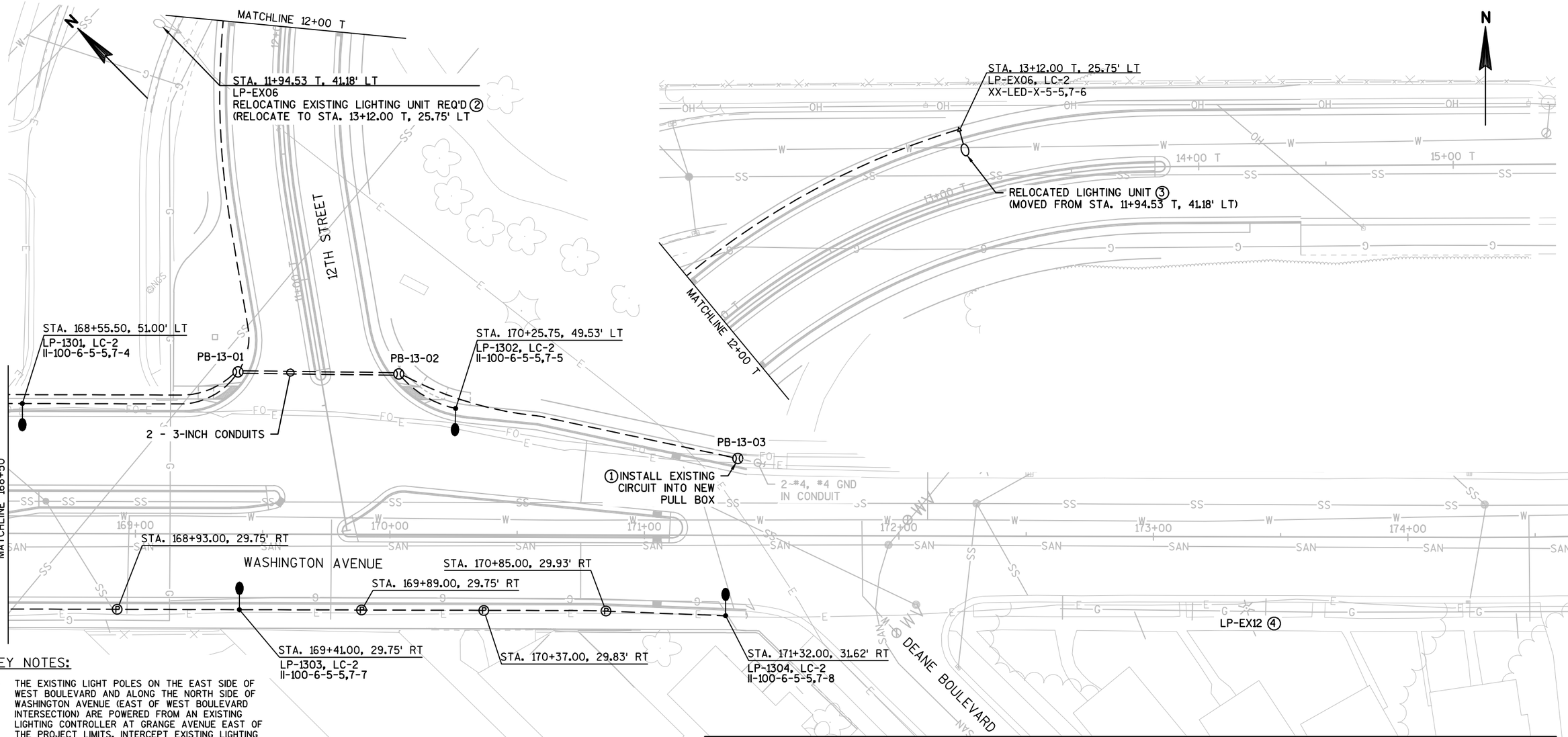
- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT — STATION AND SET BACK DISTANCE FROM REFERENCE LINE
LP-XX, LC-2 — CONTROL CABINET DESIGNATION
LIGHTPOLE NUMBER
III, LED, 12, 5, 13, 1 — LIGHT UNIT NUMBER IN CIRCUIT, CIRCUIT NUMBERS, BASE TYPE, MAST ARM BRACKET LENGTH IN FEET, LAMP WATTAGE, DISTRIBUTION TYPE
(P) — INSTALL PARKING METER POSTS

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN	SHEET 90%_206	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023512
PLOT DATE : 5/14/2020 11:09 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2



KEY NOTES:

① THE EXISTING LIGHT POLES ON THE EAST SIDE OF WEST BOULEVARD AND ALONG THE NORTH SIDE OF WASHINGTON AVENUE (EAST OF WEST BOULEVARD INTERSECTION) ARE POWERED FROM AN EXISTING LIGHTING CONTROLLER AT GRANGE AVENUE EAST OF THE PROJECT LIMITS. INTERCEPT EXISTING LIGHTING CIRCUIT CONDUIT WITH NEW PULL BOX. SPLICE EXISTING WIRING WITH NEW WIRING BETWEEN PULL BOXES PB-12-12 AND PB-13-03 TO MAINTAIN POWER TO EXISTING LIGHTING CIRCUIT AFTER REMOVING STREET LIGHT POLES ON NORTH END OF WASHINGTON AVENUE IS COMPLETE.

② REMOVE EXISTING ELECTRICAL WIRE AND EXPOSED CONDUIT FROM LP-EX06 BACK TO SOURCE.

③ PROVIDE NEW CONCRETE BASE FOR RELOCATED LIGHTING UNIT AND LIGHT FIXTURE IN-LINE FUSE ASSEMBLY IN POLE HANDHOLE AS SHOWN IN THE STANDARD DETAIL DRAWINGS.

④ AS PART OF REMOVING STREET LIGHT POLES WEST OF DEANE BOULEVARD ALONG SOUTH SIDE OF WASHINGTON AVENUE, REMOVE ASSOCIATED EXISTING WIRE BACK TO LP-EX12. LP-EX12 SHALL REMAIN POWERED FROM LIGHTING CONTROLLER AT GRANGE AVENUE EAST OF THE PROJECT LIMITS.

GENERAL NOTES:

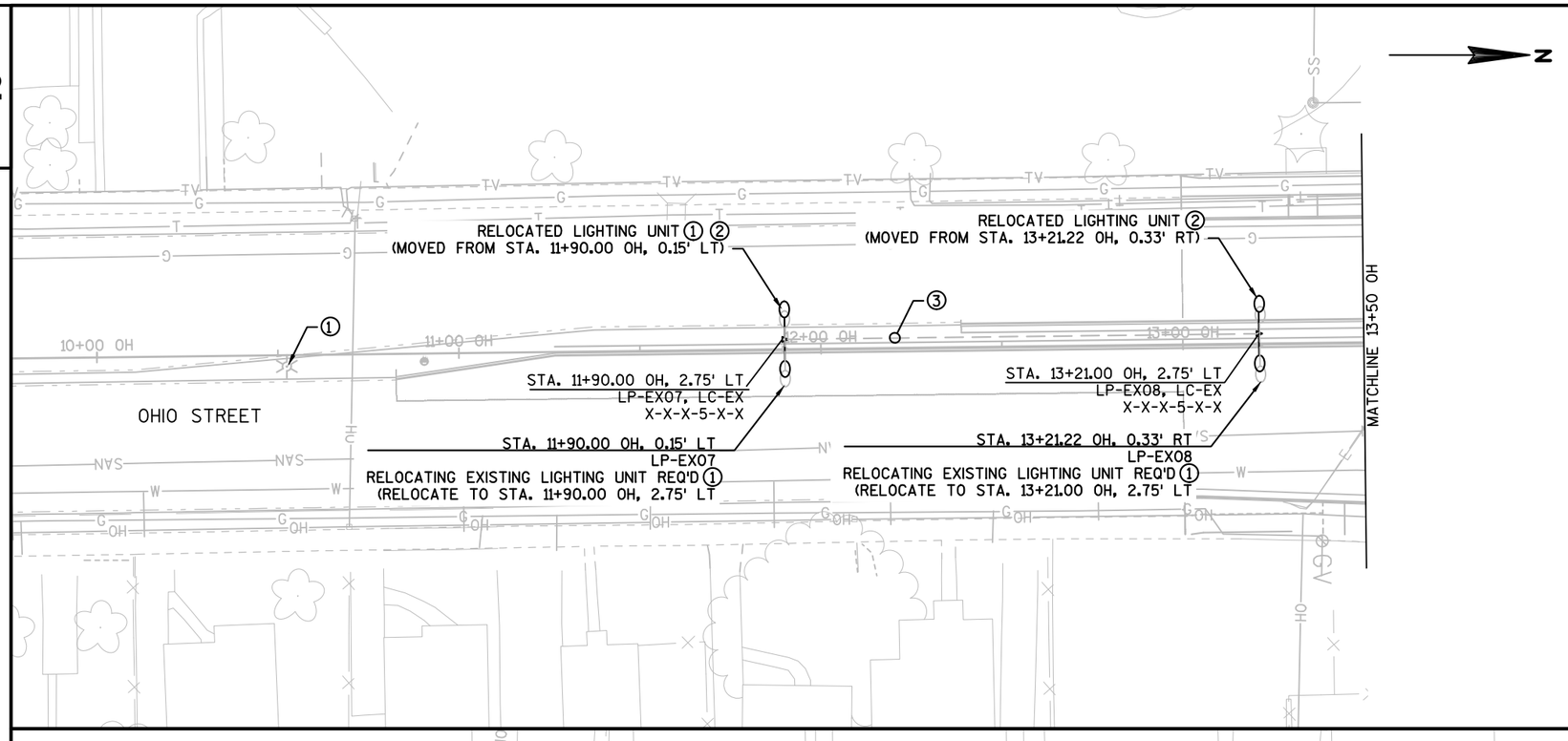
1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.

LEGEND

- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT, — STATION AND SET BACK DISTANCE FROM REFERENCE LINE
LP-XX, LC-2, — CONTROL CABINET DESIGNATION
LIGHTPOLE NUMBER
III, LED, 12, 5, 1, 3, 1 — LIGHT UNIT NUMBER IN CIRCUIT; CIRCUIT NUMBERS; BASE TYPE; MAST ARM BRACKET LENGTH IN FEET; LAMP WATTAGE; DISTRIBUTION TYPE
Ⓟ INSTALL PARKING METER POSTS

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN	SHEET 90%_207	E



GENERAL NOTES:

1. ALL LUMINAIRES SHOWN ARE 240 VOLT LED.
2. CONDUIT SHALL BE PLACED 2-FEET BELOW GRADE AND RUN PARALLEL TO CURB AND/OR ROADWAY.
3. ALL LIGHTING CONDUCTORS SHALL BE RUN IN CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS NOTED OTHERWISE.
4. ALL LIGHTING ON THIS SHEET SHALL HAVE A 2-FOOT SETBACK FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.

KEY NOTES:

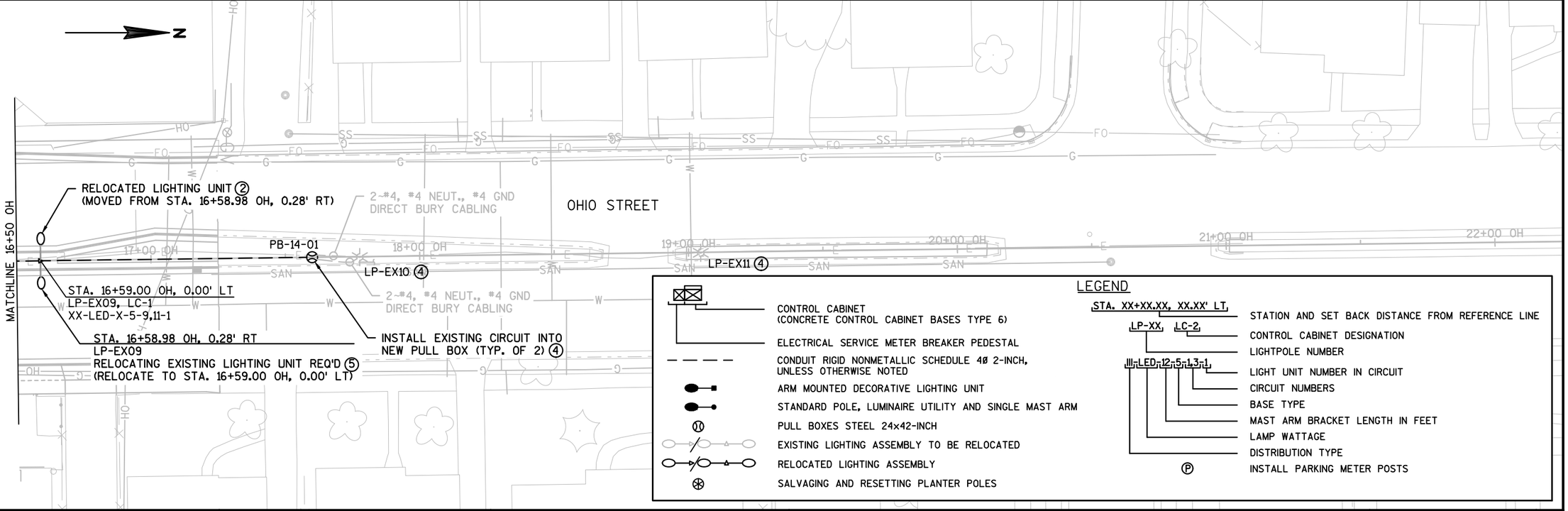
① PULL EXISTING ELECTRICAL WIRE LIGHTING SOUTH OF LP-EX07 BACK TO THE EXISTING LIGHT POLE SOUTH OF LP-EX07 AND REROUTE WIRE AND CONDUIT TO NEW LIGHT POLE LOCATION.

② PROVIDE NEW CONCRETE BASE FOR RELOCATED LIGHTING UNIT AND LIGHT FIXTURE IN-LINE FUSE ASSEMBLY IN POLE HANDHOLE AS SHOWN IN THE STANDARD DETAIL DRAWINGS.

③ REMOVE EXISTING ELECTRICAL WIRE LIGHTING BETWEEN LP-EX07 AND LP-EX08. REROUTE EXISTING CONDUIT TO CONNECT TO NEW LIGHT POLE LOCATIONS AND PROVIDE NEW ELECTRICAL WIRE LIGHTING (5~#4 PLUS #4 GND) IN REROUTED CONDUIT BETWEEN RELOCATED LIGHTING UNITS.

④ INTERCEPT EXISTING LIGHTING CIRCUIT CABLING FROM LP-EX10 AND LP-EX11 WITH NEW PULL BOX. SPLICE EXISTING WIRING WITH NEW CONTROL CABINET LC-1 CIRCUIT 9,11 WIRING FROM LP-EX09 WITHIN NEW PULL BOX TO MAINTAIN POWER TO EXISTING LIGHTING NORTH OF PROJECT LIMITS. THE EXISTING LIGHTING CIRCUIT CABLING IS WIRED TO PROVIDE 240 VOLT, PHASE-TO-NEUTRAL POWER. COORDINATE FINAL WIRING CONNECTIONS TO EXISTING CABLING WITH THE CITY OF RACINE TO PROVIDE 240 VOLT, PHASE-TO-PHASE POWER TO EXISTING LIGHT POLES TO REMAIN. THE NEUTRAL WIRE IN EACH CABLE SHALL BE ABANDONED.

⑤ REMOVE EXISTING WIRE AND EXPOSED CONDUIT ASSOCIATED WITH LP-EX09 BACK TO SOURCE.



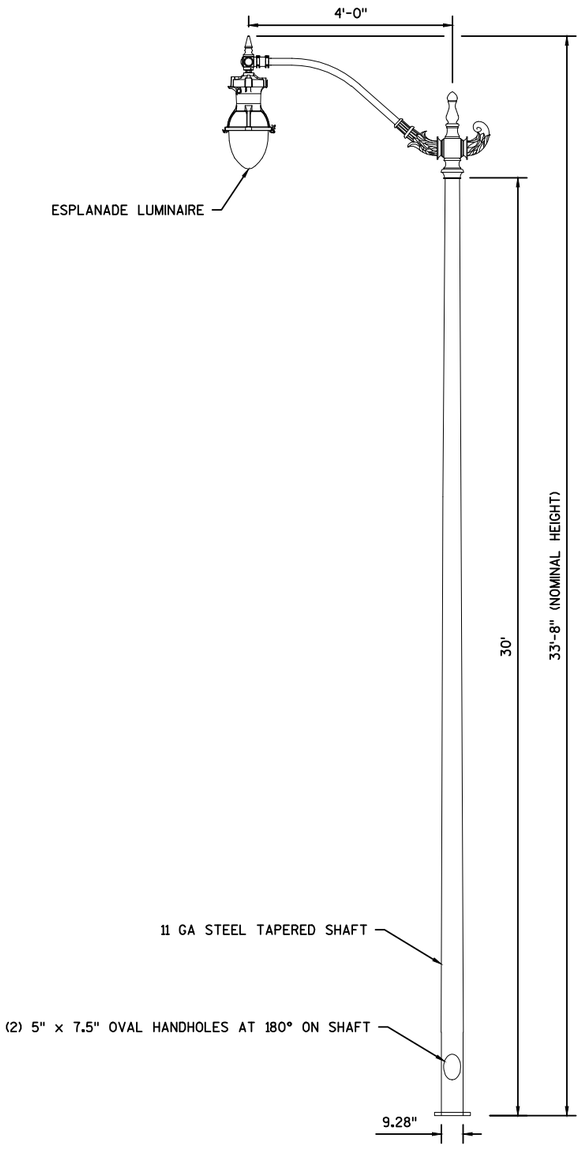
LEGEND

- CONTROL CABINET (CONCRETE CONTROL CABINET BASES TYPE 6)
- ELECTRICAL SERVICE METER BREAKER PEDESTAL
- CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH, UNLESS OTHERWISE NOTED
- ARM MOUNTED DECORATIVE LIGHTING UNIT
- STANDARD POLE, LUMINAIRE UTILITY AND SINGLE MAST ARM
- PULL BOXES STEEL 24x42-INCH
- EXISTING LIGHTING ASSEMBLY TO BE RELOCATED
- RELOCATED LIGHTING ASSEMBLY
- SALVAGING AND RESETTING PLANTER POLES

STA. XX+XX.XX, XX.XX' LT, — STATION AND SET BACK DISTANCE FROM REFERENCE LINE
LP-XX, LC-2, — CONTROL CABINET DESIGNATION
LIGHTPOLE NUMBER
LED,12,5,13,1, — LIGHT UNIT NUMBER IN CIRCUIT
CIRCUIT NUMBERS
BASE TYPE
MAST ARM BRACKET LENGTH IN FEET
LAMP WATTAGE
DISTRIBUTION TYPE
Ⓟ — INSTALL PARKING METER POSTS

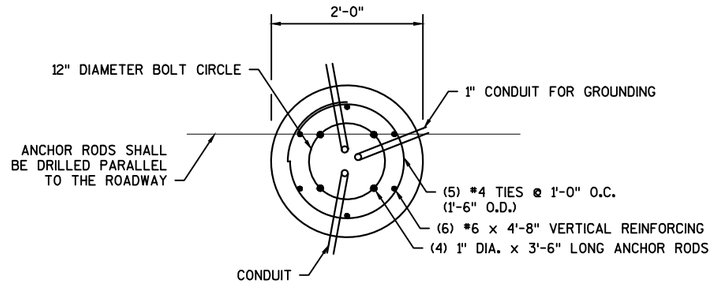
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	LIGHTING PLAN: OHIO STREET	SHEET 90%_208	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\023501_LP.DWG
LAYOUT NAME - 023514
PLOT DATE : 5/14/2020 8:01 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

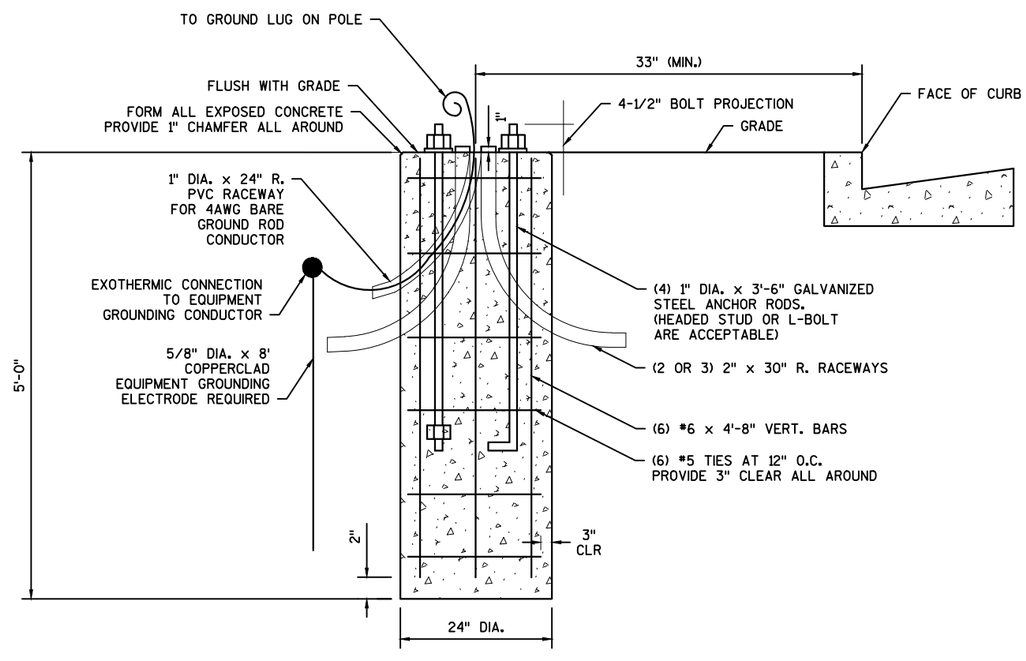


ELEVATION

ARM MOUNTED DECORATIVE LIGHTING UNIT
NTS



PLAN VIEW

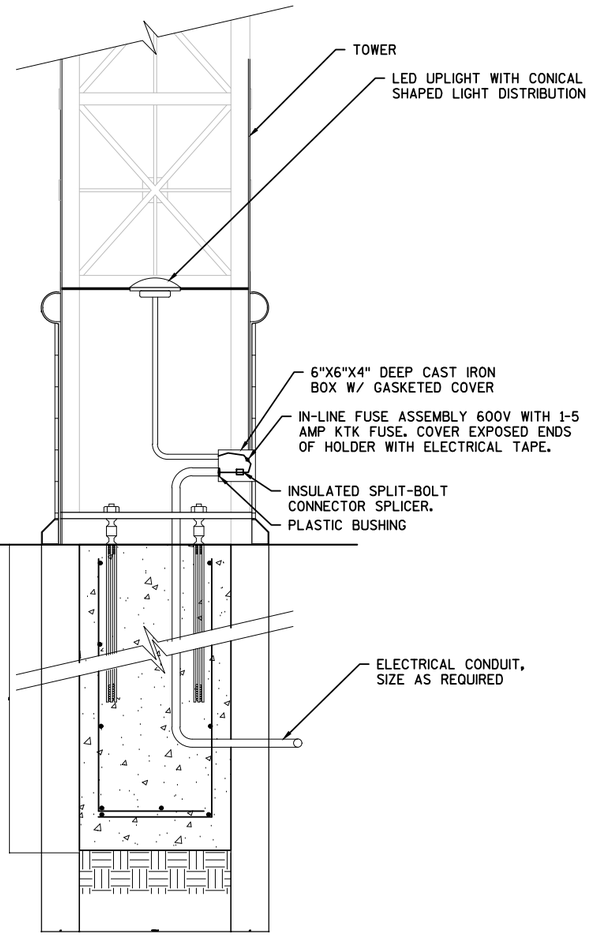


CONCRETE BASE TYPE A DETAIL

GENERAL NOTES:

1. ALL NOTES FROM THE WISDOT STANDARD DETAIL DRAWING CONCRETE BASES, TYPES 1, 2, AND 5 SHALL APPLY TO THIS DETAIL.

2



TYPICAL LIGHT TOWER DIAGRAM

2

GENERAL NOTES

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

ORIENT ANCHOR RODS IN FOOTING AND PROVIDE ANCHOR ROD PROJECTION ABOVE TOP OF CONCRETE FOOTING BASE PER THIS SHEET.

BENDING DIMENSIONS FOR REINFORCING BARS ARE OUT TO OUT.

USE 3" CLEAR FOR ALL REINFORCEMENT UNLESS NOTED OTHERWISE.

THE CONTRACTOR IS RESPONSIBLE FOR MAKING THIER OWN DETERMINATION AS TO THE TYPE AND LOCATION OF THE UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO.

WELDING OF ANCHOR RODS TO THE CAGE IS UNACCEPTABLE. TEMPLATES SHALL BE USED.

BASES (SHAFT) SHALL BE EXCAVATED BY THE USE OF A CIRCULAR AUGER. IF A BASE REQUIRES A DEEP FORM BECAUSE OF LOOSE SOIL, THE FORM SHALL BE REMOVED BEFORE BACKFILLING AROUNG THE BASE. BACKFILL SHALL BE TAMPED TIGHT AGAINST THE BARE CONCRETE BASE IN LAYERS OF 1 FOOT OR LESS.

TOP SURFACE OF THE CONCRETE BASE SHALL BE TROWEL FINISHED AND LEVEL.

CONDUIT SIZE AND LOCATIONS SHALL BE AS SHOWN ON THE PLANS.

MINIMUM BENDING RADIUS OF CONDUIT IS EQUAL TO 6 X THE DIAMETER.

CONDUIT HEIGHT ABOVE CONCRETE BASE SHALL BE 4½" INCHES. ALL METALLIC CONDUIT ENDS SHALL BE REAMED AND THREADED. NONMETALLIC CONDUIT SHALL HAVE BELL ENDS INSTALLED. ALL CONDUIT SHALL SLOPE TO PULL BOX.

ALL CONDUIT ENDS AT THE TOP OF THE BASES SHALL BE CAPPED IF METALLIC OR PLUGGED IF NONMETALLIC 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 OF CABLE OR WIRE.

WHEN REQUIRED TO CONNECT NONMETALLIC CONDUIT TO METALLIC CONDUIT, ONLY ADAPTOR FITTINGS, UL LISTED FOR ELECTRICAL USE, SHALL BE USED.

A NO. 4 AWG, STRANDED COPPER EQUIPMENT GROUNDING CONDUCTOR SHALL BE EXOTHERMICALLY WELDED TO THE EQUIPMENT GROUNDING ELECTRODE (GROUND ROD).

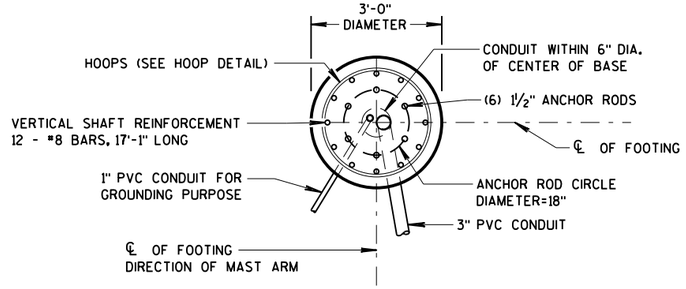
THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER THE BASE THROUGH A 1-INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4-FOOT COIL OF WIRE ABOVE THE CONCRETE BASE, THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS.

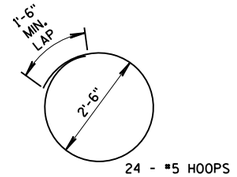
THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVEL WAY SHALL BE 24-INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18-INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36-INCHES, (GREATER THAN 36-INCHES IF INSTALLED IN BREAKER-RUN), EXCEPT WITH THE WRITTEN APPROVAL OF THE ENGINEER.

ANCHOR RODS SHALL BE INSTALLED WITH MISALIGNMENTS OF LESS THAN 1:40 FROM VERTICAL.

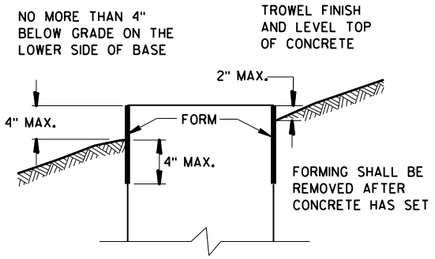
CONCRETE MASONRY	fc=3,500 p.s.i.
HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60	fy=60,000 p.s.i.
ANCHOR RODS, ASTM F1554 GRADE 55 (IN ACCORDANCE WITH SECTION 641.2.2.3 OF THE STANDARD SPECIFICATIONS	fy=55,000 p.s.i.
TEMPLATES, ASTM A709 GRADE 36	fy=36,000 p.s.i.



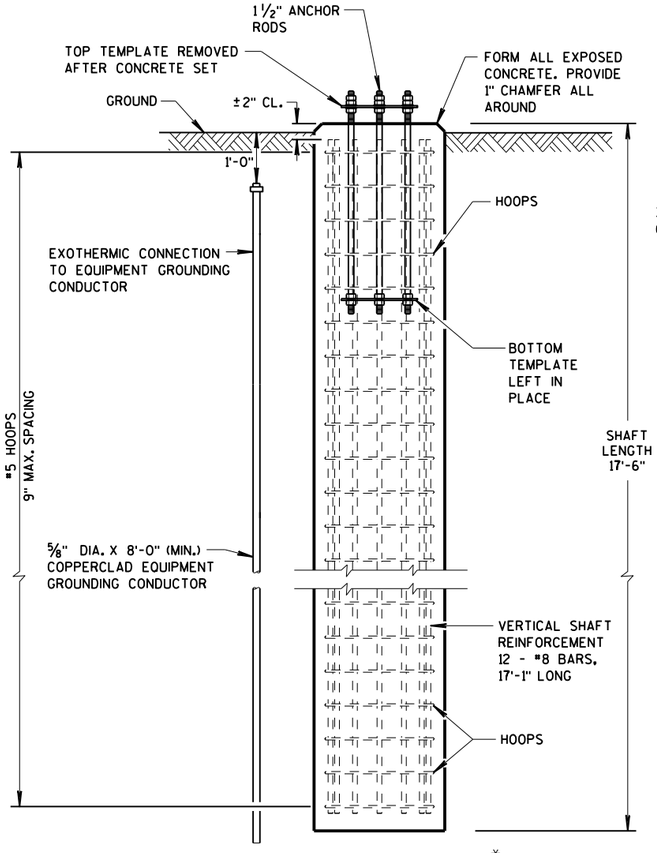
PLAN VIEW



HOOP DETAIL

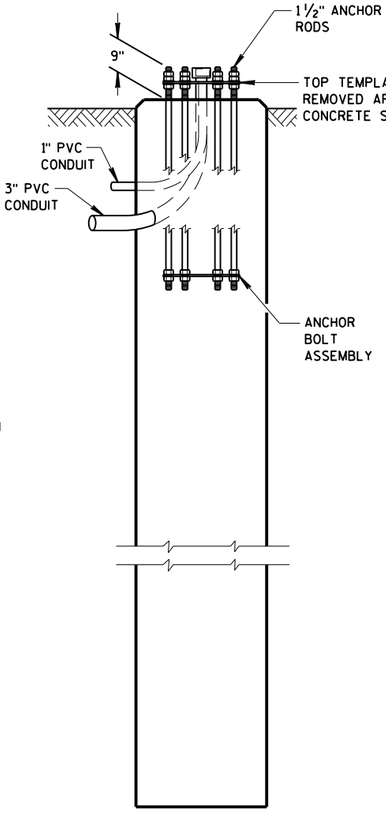


FORMING DETAIL



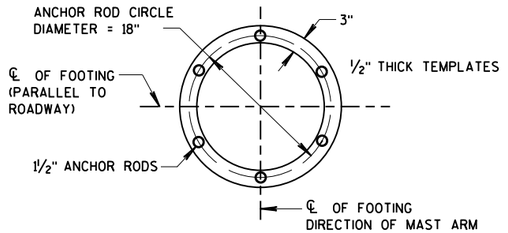
ELEVATION VIEW*

* CONDUITS ARE NOT SHOWN ON THIS VIEW FOR CLARITY

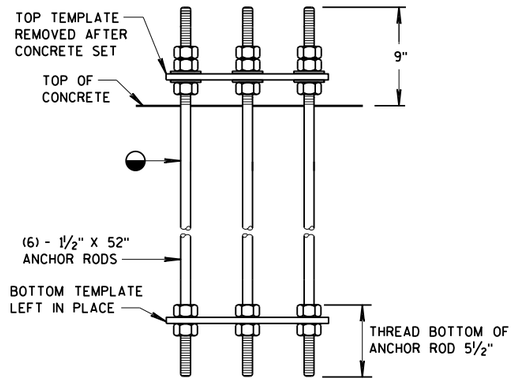


SIDE VIEW**

** HOOPS AND VERTICAL SHAFT REINFORCEMENT NOT SHOWN ON THIS VIEW FOR CLARITY



TOP AND BOTTOM TEMPLATES



ANCHOR BOLT ASSEMBLY DETAIL

CONCRETE BASE ANCHOR ASSEMBLY

◒ THREAD TOP 9" OF ANCHOR ROD FOR 3 NUTS AND 2 WASHERS AND BOTTOM 5½" FOR 2 NUTS PER ANCHOR ROD. HOT-DIP GALVANIZE THE ENTIRE LENGTH OF THE ANCHOR RODS (ASTM A123) AND HOT-DIP NUTS AND WASHERS (ASTM A153). USE ZINC COATED NUTS MANUFACTURED WITH SUFFICIENT ALLOWANCE TO ALLOW NUTS TO RUN FREELY ON THE THREADS.

(FOR TYPE 9 & 10 SPECIAL POLES)

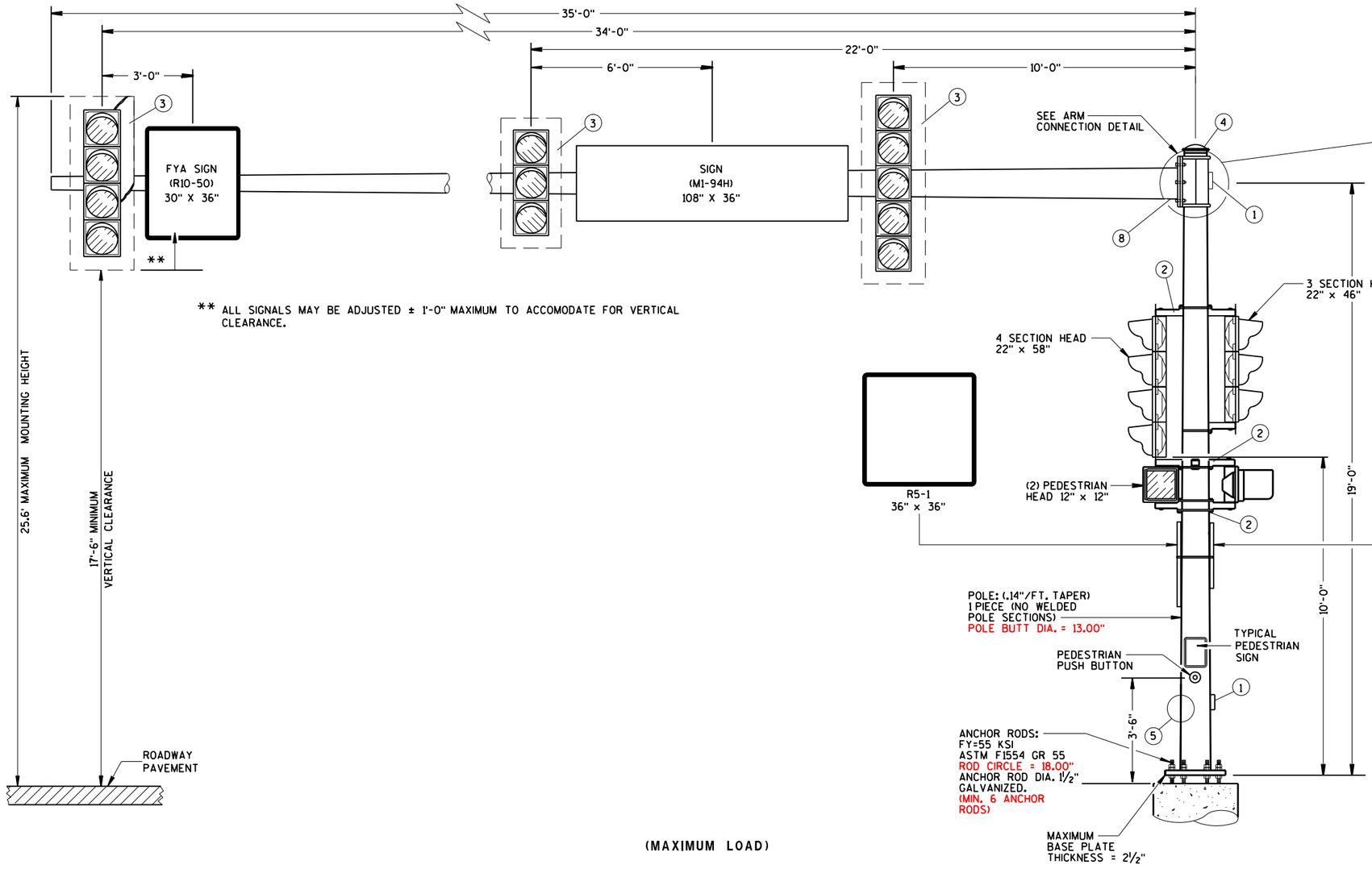
CONCRETE = 4.6 C.Y.
H.S. REINFORCEMENT = 779 LBS.

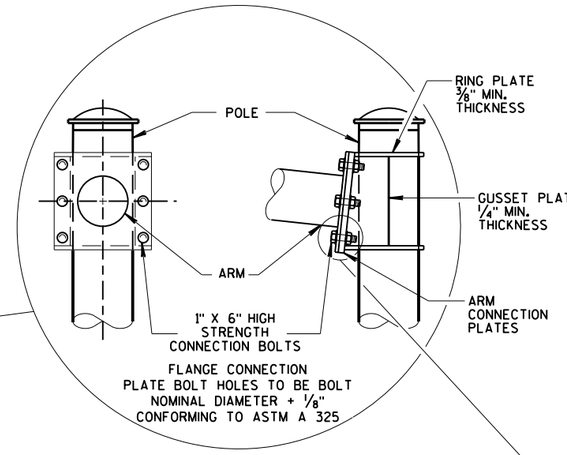
TO BE USED WHEN GROUND ELEVATION, AT BASE, EQUALS OR IS GREATER THAN HIGH POINT OF ROADWAY ELEVATION.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET 90%_211	E

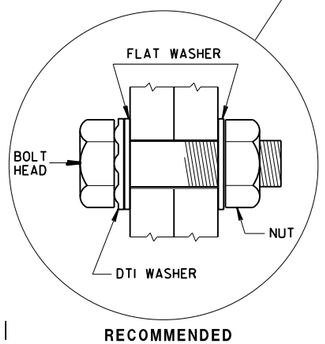
FILE NAME : C:\Users\dotarc\Desktop\T9_T10_Special\T10 Special Base - Construction Detail 20181019.dgn PLOT DATE : 26-NOV-2018 11:15 PLOT BY : dotarc PLOT NAME : PLOT SCALE : 1:3.47652
WISDOT/CADDS SHEET --

2

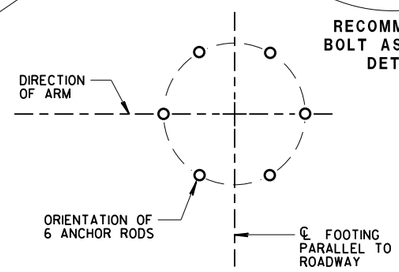




6 BOLT ARM CONNECTION DETAIL



RECOMMENDED
BOLT ASSEMBLY
DETAIL



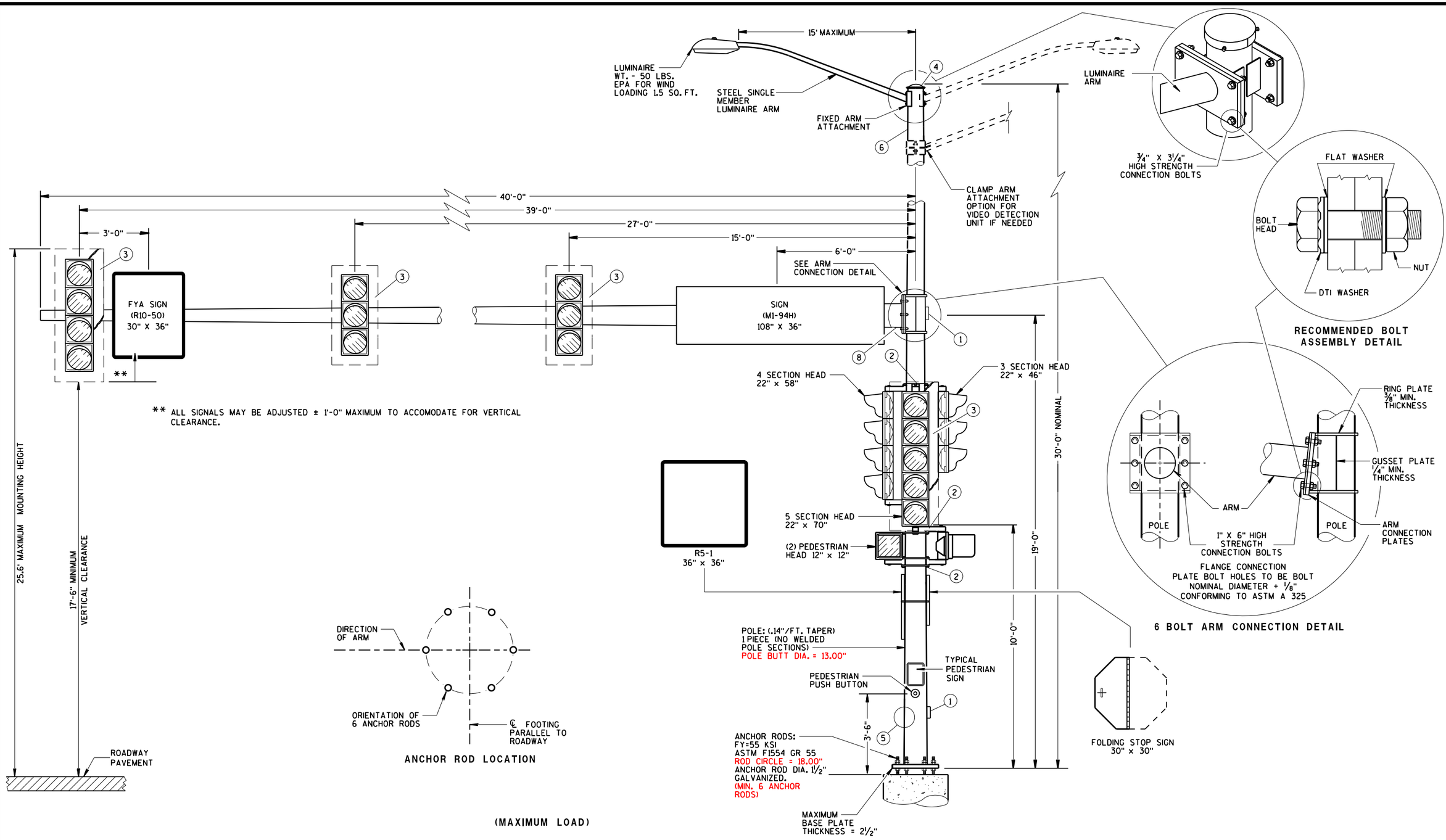
ANCHOR ROD LOCATION

(MAXIMUM LOAD)

TYPE 9 SPECIAL POLE
35' MONOTUBE ARM

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET 90%_212	E

2



(MAXIMUM LOAD)

TYPE 10 SPECIAL POLE
40' MONOTUBE ARM

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET 20%_213	E

2

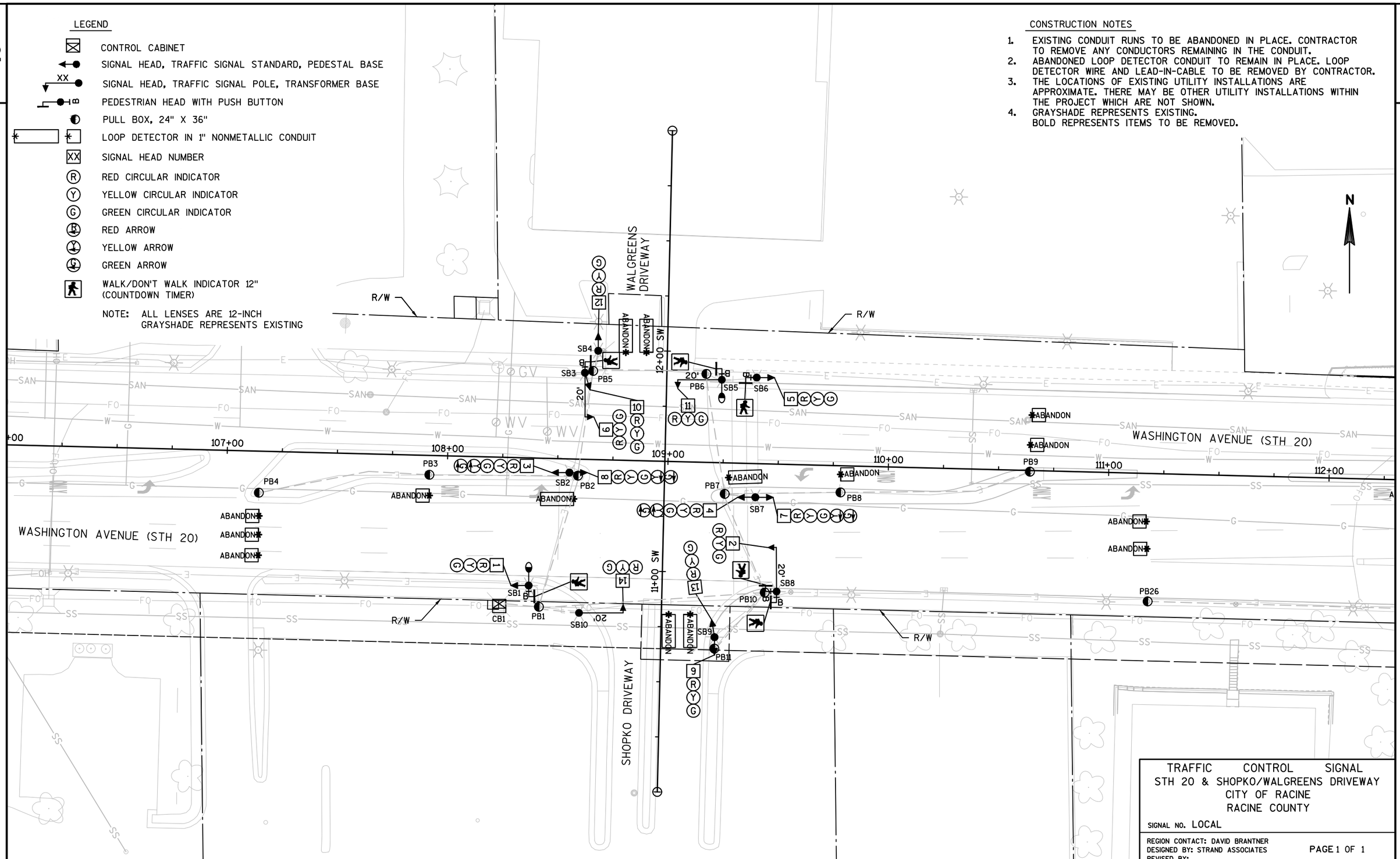
LEGEND

- CONTROL CABINET
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- XX SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PULL BOX, 24" X 36"
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR 12" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

CONSTRUCTION NOTES

1. EXISTING CONDUIT RUNS TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY CONDUCTORS REMAINING IN THE CONDUIT.
2. ABANDONED LOOP DETECTOR CONDUIT TO REMAIN IN PLACE. LOOP DETECTOR WIRE AND LEAD-IN-CABLE TO BE REMOVED BY CONTRACTOR.
3. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. GRAYSHADE REPRESENTS EXISTING.
BOLD REPRESENTS ITEMS TO BE REMOVED.



TRAFFIC CONTROL SIGNAL
STH 20 & SHOPKO/WALGREENS DRIVEWAY
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 1 OF 1

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET 90%_214	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024001_SR.DWG
LAYOUT NAME - 024001_SR - 024100

PLOT DATE : 1/2/2020 11:19 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

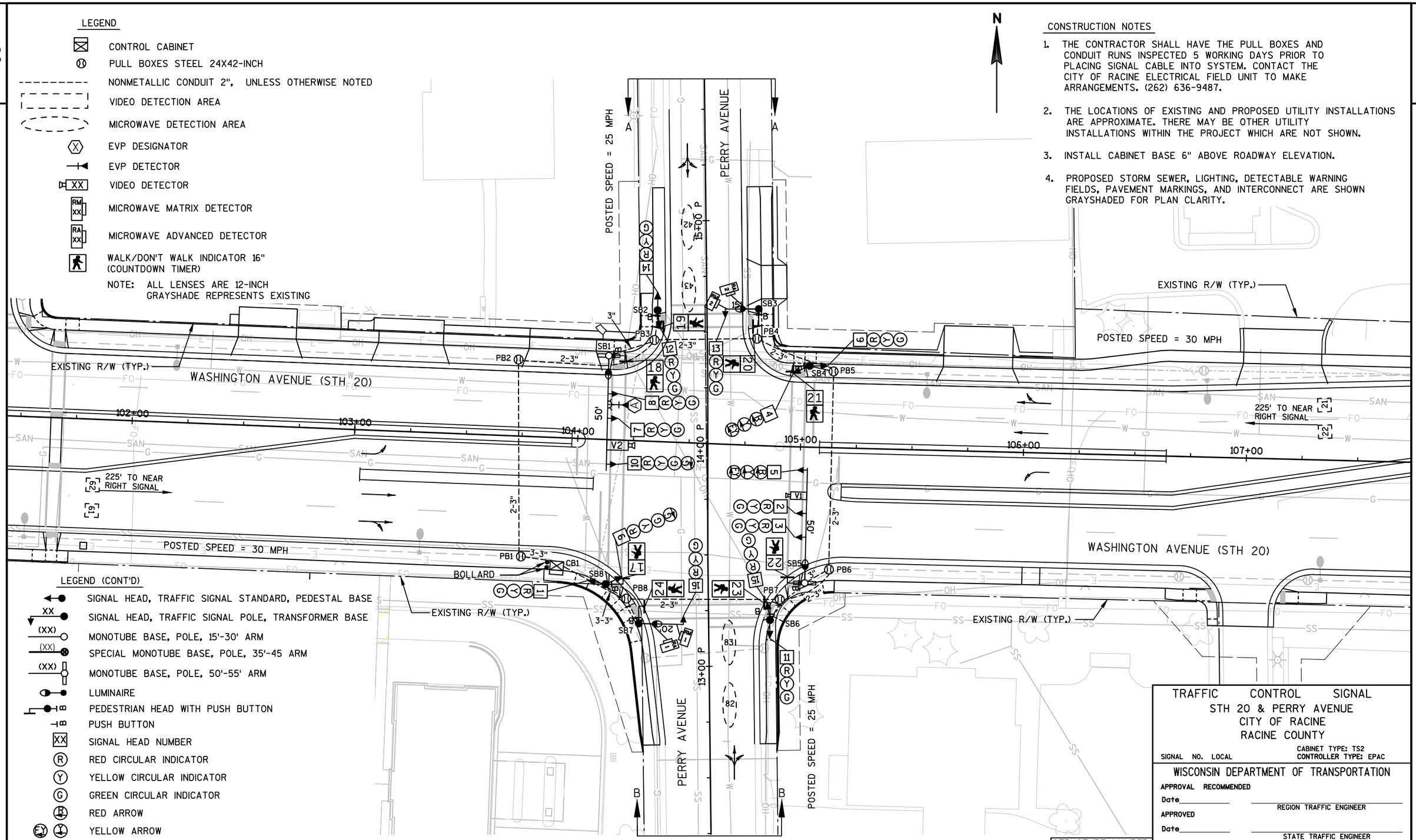
LEGEND

- CONTROL CABINET
- PULL BOXES STEEL 24X42-INCH
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- VIDEO DETECTION AREA
- MICROWAVE DETECTION AREA
- EVP DESIGNATOR
- EVP DETECTOR
- VIDEO DETECTOR
- MICROWAVE MATRIX DETECTOR
- MICROWAVE ADVANCED DETECTOR
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE CITY OF RACINE ELECTRICAL FIELD UNIT TO MAKE ARRANGEMENTS. (262) 636-9487.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
3. INSTALL CABINET BASE 6" ABOVE ROADWAY ELEVATION.
4. PROPOSED STORM SEWER, LIGHTING, DETECTABLE WARNING FIELDS, PAVEMENT MARKINGS, AND INTERCONNECT ARE SHOWN GRAYSHADED FOR PLAN CLARITY.



LEGEND (CONT'D)

- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- MONOTUBE BASE, POLE, 15'-30' ARM
- SPECIAL MONOTUBE BASE, POLE, 35'-45 ARM
- MONOTUBE BASE, POLE, 50'-55' ARM
- LUMINAIRE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW

TRAFFIC CONTROL SIGNAL
STH 20 & PERRY AVENUE
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL
CABINET TYPE: TS2
CONTROLLER TYPE: EPAC

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date_____ REGION TRAFFIC ENGINEER

APPROVED
Date_____ STATE TRAFFIC ENGINEER

STRUCTURE NUMBER

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 1 OF 3

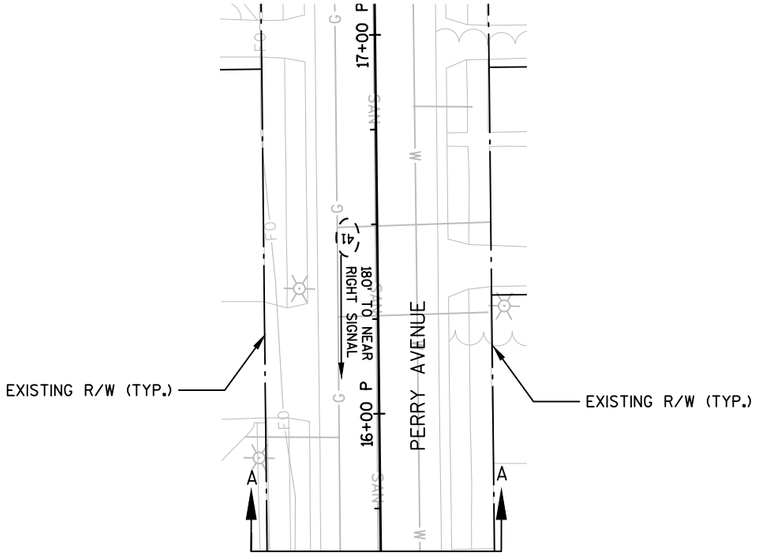
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET 90%_215	E

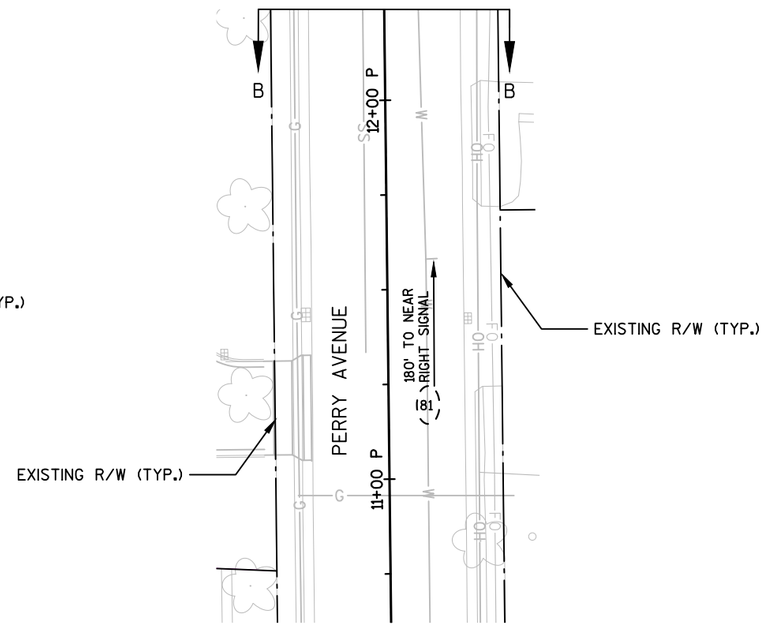
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024201_SP - 024100

PLOT DATE : 2/15/2020 12:16 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

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TRAFFIC CONTROL SIGNAL
STH 20 & PERRY AVENUE
CITY OF RACINE
RACINCE COUNTY

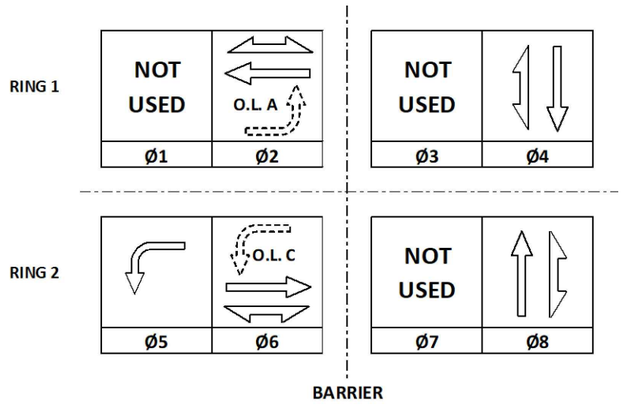
SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 2 OF 3

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET 90%_216	E

	HEAD NUMBERS	FLASH
Ø1		
Ø2	6,7,8	R
Ø3		
Ø4	14,15,16	R
Ø5	9.10	R
Ø6	1,2,3	R
Ø7		
Ø8	11,12,13	R
Ø2P	19,20	
Ø4P	17.18	
Ø6P	23.24	
Ø8P	21.22	
OLA	4,5	R
OLB		
OLC	9,10	R
OLD		





CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2	X	6	MIN	X
3				
4		8		X
5				
6	X	2	MIN	X
7				
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE	
EMERGENCY VEHICLE PREEMPTOR	A
MOVEMENT	
PHASE	2+5

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	X
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	

TYPE OF COORDINATION	
NONE	
TBC	X
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO:	S-
SIGNAL SYSTEM NO:	SS-

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	
TOMAR	X
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTION	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13	19	17	23	21	27	25	31	29	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	21	41	43	62	82												PLAN LOOP DETECTOR*(S)
ASSIGNED PHASE	2	4	4	6	8												ASSIGNED PHASE
OPERATION MODE	VEH	VEH	VEH	VEH	VEH												OPERATION MODE
SWITCH																	SWITCH
EXTEND	X	X	X	X	X												EXTEND
DELAY																	DELAY

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	22	42	61	81	83												PLAN LOOP DETECTOR*(S)
ASSIGNED PHASE	2	4	6	8	8												ASSIGNED PHASE
OPERATION MODE	VEH	VEH	VEH	VEH	VEH												OPERATION MODE
SWITCH																	SWITCH
EXTEND	X	X	X	X	X												EXTEND
DELAY																	DELAY

TRAFFIC CONTROL SIGNAL
STH 20 & PERRY AVENUE
CITY OF RACINE
RACINCE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	SEQUENCE OF OPERATIONS	SHEET 90%_217	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024201_SP - 024102
PLOT DATE : 2/15/2020 12:18 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

PROJECT ID:	2440-09-70
INTERSECTION:	STH 20 & PERRY AVENUE

Signal Wire Color Coding	BLK - black	RED - red	GRN - green
	WHT - white	BLU - blue	ORG - orange

CB1 TO	NO. OF CONDUCTORS	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	OTHER
			RED	YELLOW	GREEN	<RED>	<YELLOW>	<GREEN>	<FLASHING YELLOW>	D/WALK	WALK		
SB1	12	7	RED	ORG	GRN								
		8	RED	ORG	GRN								
		10				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		18								BLU	BLK		
		B										WHT/BLK	
SB2	12	12	RED	ORG	GRN								
		14	RED/BLK	ORG/BLK	GRN/BLK								
		19								BLU	BLK		
		B										WHT/BLK	
SB3	12	13	RED	ORG	GRN								
		20								BLU	BLK		
		B										WHT/BLK	
SB4	12	4				RED/BLK	ORG/BLK		BLK/WHT				
		6	RED	ORG	GRN								
		21								BLU	BLK		
		B										WHT/BLK	
SB5	12	2	RED	ORG	GRN								
		3	RED	ORG	GRN								
		5				RED/BLK	ORG/BLK		BLK/WHT				
		22								BLU	BLK		
		B										WHT/BLK	
SB6	12	11	RED	ORG	GRN								
		15	RED/BLK	ORG/BLK	GRN/BLK								
		23								BLU	BLK		
		B										WHT/BLK	
SB7	12	16	RED	ORG	GRN								
		24								BLU	BLK		
		B										WHT/BLK	
SB8	12	1	RED	ORG	GRN								
		9				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		17								BLU	BLK		
		B										WHT/BLK	

Equipment grounding conductor 10 AWG Green XLP

From	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	CB1

Pull Box Bonding Jumper 10 AWG Green XLP

From	To
PB1	CB1
PB2	SB1
PB3	SB2
PB4	SB3
PB5	SB4
PB6	SB5
PB7	SB6
PB8	SB7

Lighting UF 2-10 AWG GROUNDED

From	To
CB1	SB1
SB1	SB3
CB1	SB7
SB7	SB5

MICROWAVE DETECTION CABLE

From	To
CB1	SB3 (RA2)
CB1	SB3 (RM2)
CB1	SB7 (RA1)
CB1	SB7 (RM1)

VIDEO DETECTION CABLE

From	To
CB1	SB1 (V2)
CB1	SB5 (V1)

EVP CABLE

From	To
CB1	SB1 (HEAD A)

*Use the white conductor in the cable assembly as the grounded conductor for all traffic signal indications
*Ensure the grounded conductor in the feeder cable and the pole cables are both 18" longer than the ungrounded conductors.
*At the signal bases, connect one terminal from the pedestrian push buttons to the color indicated in the chart. Connect the other terminal to the grounded conductor.
*Reconnect the grounding conductors wherever the circuit has been interrupted to ensure the grounding circuit is complete.

TRAFFIC CONTROL SIGNAL
STH 20 & PERRY AVENUE
CITY OF RACINE
RACINCE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 1 OF 1

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	CABLE ROUTING	SHEET 90%_218

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024201_SP - 024103

PLOT DATE : 2/15/2020 1:59 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- CABLE OVERHEAD
- TYPE 4 WOOD POLE
- 4X4 WOOD POST OR SKID
- SIGNAL OVERHEAD MOUNT
- PEDESTRIAN PUSH BUTTON
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- LUMINAIRE
- DON'T WALK INDICATOR 12" WALK INDICATOR 12"
- WORK ZONE
- TEMPORARY CROSSWALK ACCESS
- TRAFFIC FLOW ARROW
- TRAFFIC SIGNAL HEAD TO BE COVERED AND DE-ENERGIZED

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

CONSTRUCTION NOTES

1. FINAL LOCATION OF SIGNAL POLES, SPAN WIRE, CONTROLLER, AND HEADS SHALL BE APPROVED BY ENGINEER.
2. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POST OR POLE.
3. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
4. CONTRACTOR TO ADJUST TEMPORARY SIGNALS WITHIN EACH CONSTRUCTION STAGE AS DIRECTED BY THE ENGINEER TO MAINTAIN MUTCD SIGNAL REQUIREMENTS.
5. CONTRACTOR SHALL COORDINATE WITH THE CITY OF RACINE ELECTRICAL FIELD UNIT. (262) 636-9487, 5 WORKING DAYS PRIOR TO BEGINNING ANY WORK AT THE INTERSECTION.
6. ANY KNOCKDOWNS TO PERMANENT/TEMPORARY SIGNAL EQUIPMENT SHALL BE REPLACED BY CONTRACTOR.
7. LOCATIONS OF PEDESTRIAN SIGNAL POLES ARE APPROXIMATE AND SHALL BE ADJUSTED BY THE ENGINEER TO MEET FIELD CONDITIONS. ALL PLACEMENT SHALL BE IN COMPLIANCE WITH PERTINENT MUTCD AND ADA REQUIREMENTS.
8. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
9. THE LOCATION OF EXISTING AND PROPOSED UTILITIES ARE APPROXIMATE. THERE MAY BE OTHER EXISTING UTILITIES AND PROPOSED UTILITY INSTALLATIONS WITHIN THE PROJECT THAT ARE NOT SHOWN.
10. ALL TEMPORARY TRAFFIC SIGNAL INSTALLATIONS, MATERIALS, AND OPERATIONS SHALL BE IN ACCORDANCE WITH STANDARD DESIGN DETAILS FOR "SPAN WIRE TEMPORARY TRAFFIC SIGNAL".
11. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
12. EASTBOUND RIGHT-TURN LANE MUST BE CLOSED BEFORE THE BEGINNING INSTALLATION OF TEMPORARY SIGNAL POLES.

N

THIS AREA MUST BE CONSTRUCTED PRIOR TO STARTING CONSTRUCTION ON SOUTHEAST QUADRANT IN ORDER TO MAINTAIN EAST-WEST PEDESTRIAN CROSSING.

WASHINGTON AVENUE (STH 20)

OHIO STREET

TLE

R/W

WP1 WP2 WP3 WP4 WP5 WP6

TP1 TP2 TP3 TP4 TP5 TP6

111+00 112+00 113+00 114+00 115+00 116+00

TRAFFIC CONTROL SIGNAL
STH 20 & OHIO STREET
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 1 OF 7

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1	SHEET 90%_219	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024101_ST.DWG
LAYOUT NAME - 024101_ST - 024200

PLOT DATE : 1/2/2020 11:41 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- CABLE OVERHEAD
- TYPE 4 WODD POLE
- 4X4 WOOD POST OR SKID
- SIGNAL OVERHEAD MOUNT
- PEDESTRIAN PUSH BUTTON
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- LUMINAIRE
- DON'T WALK INDICATOR 12" / WALK INDICATOR 12"
- WORK ZONE
- TEMPORARY CROSSWALK ACCESS
- TRAFFIC FLOW ARROW
- TRAFFIC SIGNAL HEAD TO BE COVERED AND DE-ENERGIZED

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

THIS AREA MUST BE CONSTRUCTED AT THE END OF STAGE 1A IN ORDER TO MAINTAIN EAST-WEST PEDESTRIAN ACCESS.

WASHINGTON AVENUE (STH 20)

OHIO STREET

TLE

R/W

WP1 WP2 WP3 WP4

TP1 TP2 TP3 TP4 TP5 TP6

111+00 112+00 113+00 114+00 115+00 116+00

14+00 OH

N

TRAFFIC CONTROL SIGNAL
STH 20 & OHIO STREET
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 2 OF 7

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1A	SHEET 90%_220	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024101A_ST.DWG
LAYOUT NAME - 024101A_ST - 024200

PLOT DATE : 1/2/2020 11:42 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- CABLE OVERHEAD
- TYPE 4 WODD POLE
- 4X4 WOOD POST OR SKID
- SIGNAL OVERHEAD MOUNT
- PEDESTRIAN PUSH BUTTON
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- LUMINAIRE
- DON'T WALK INDICATOR 12" / WALK INDICATOR 12"
- WORK ZONE
- TEMPORARY CROSSWALK ACCESS
- TRAFFIC FLOW ARROW
- TRAFFIC SIGNAL HEAD TO BE COVERED AND DE-ENERGIZED

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

OHIO STREET

WASHINGTON AVENUE (STH 20)

TLE

R/W

WP1 WP2 WP3 WP4

TP1 TP2 TP3 TP4 TP5 TP6

111+00 112+00 113+00 114+00 115+00 116+00

16+00

14+00

TRAFFIC CONTROL SIGNAL
STH 20 & OHIO STREET
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 3 OF 7

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 2	SHEET 90%_221	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024102_ST.DWG
LAYOUT NAME - 024102_ST - 024200

PLOT DATE : 1/2/2020 11:42 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- CABLE OVERHEAD
- TYPE 4 WODD POLE
- 4X4 WOOD POST OR SKID
- SIGNAL OVERHEAD MOUNT
- PEDESTRIAN PUSH BUTTON
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- LUMINAIRE
- DON'T WALK INDICATOR 12" WALK INDICATOR 12"
- WORK ZONE
- TEMPORARY CROSSWALK ACCESS
- TRAFFIC FLOW ARROW
- TRAFFIC SIGNAL HEAD TO BE COVERED AND DE-ENERGIZED

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

N

WASHINGTON AVENUE (STH 20)

OHIO STREET

TLE

R/W

WP1 WP2 WP3 WP4

TP1 TP2 TP3 TP4 TP5 TP6

111+00 112+00 113+00 114+00 115+00 116+00

14+00 16+00

TRAFFIC CONTROL SIGNAL
STH 20 & OHIO STREET
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 2A	SHEET 90%_222	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024102A_ST.DWG
LAYOUT NAME - 024102A_ST - 024200

PLOT DATE : 1/2/2020 11:43 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

- CABLE OVERHEAD
- TYPE 4 WODD POLE
- 4X4 WOOD POST OR SKID
- SIGNAL OVERHEAD MOUNT
- PEDESTRIAN PUSH BUTTON
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- LUMINAIRE
- DON'T WALK INDICATOR 12" WALK INDICATOR 12"
- WORK ZONE
- TEMPORARY CROSSWALK ACCESS
- TRAFFIC FLOW ARROW
- TRAFFIC SIGNAL HEAD TO BE COVERED AND DE-ENERGIZED

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

N

WASHINGTON AVENUE (STH 20)

OHIO STREET

TLE

R/W

WP1 WP2 WP3 WP4

TP1 TP2 TP3 TP4 TP5 TP6

111+00 112+00 113+00 114+00 115+00 116+00

14+00 OH 16+00 OH

TRAFFIC CONTROL SIGNAL
STH 20 & OHIO STREET
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 3	SHEET 90%_223	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024103_ST.DWG
LAYOUT NAME - 024103_ST - 024200

PLOT DATE : 1/2/2020 11:43 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

SEQUENCE OF OPERATION

RING 1

	HEAD NUMBERS	01 R/W	01 CLEAR TO **	01 CLEAR TO **	02 R/W	02 CLEAR TO **	02 CLEAR TO **	03 R/W	03 CLEAR TO **	03 CLEAR TO **	04 R/W	04 CLEAR TO **	04 CLEAR TO **	FLASH
01	4,5	G	Y	R				R	R	R	R	R	R	R
02														R
03	11,12,13,14,15	R R	R R	R R				G G	Y Y	R R	R R	R R	R R	R
04	16,17,18	R R	R	R				R R	R	R	G G	Y	R	
05	1,2,3	R	R	R				R	R	R	R	R	R	
06														
07														
08														
03P	25,26	D	D	D				*	D	D	D	D	D	
04P	21,22	D	D	D				D	D	D	*	D	D	
05P	23,24,27,28	D	D	D				D	D	D	D	D	D	

NOT USED | NOT USED | NOT USED

RING 2

	HEAD NUMBERS	05 R/W	05 CLEAR TO **	05 CLEAR TO	06 R/W	06 CLEAR TO **	06 CLEAR TO	07 R/W	07 CLEAR TO **	07 CLEAR TO	08 R/W	08 CLEAR TO **	08 CLEAR TO
01	4,5	R	R	R									
02													
03	11,12,13,14,15	R R	R R	R R									
04	16,17,18	R R	R	R									
05	1,2,3	G	Y	R									
06													
07													
08													
03P	25,26	D	D	D									
04P	21,22	D	D	D									
05P	23,24,27,28	D	D	*									

BARRIER

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1)

* WHEN CALLED, TIMED STEADY WALK,THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				X
2				
3				X
4				X
5			MIN	X
6				
7				
8				

OVERLAPS

O.L. "A" =
O.L. "B" =
O.L. "C" =
O.L. "D" =

NONE

TYPE OF INTERCONNECT COMMUNICATION	
NONE	X
TBC	
CLOSED LOOP TWISTED PAIR*	
CLOSED LOOP FIBER OPTIC*	
RADIO	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM #: SS- -	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
3M	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

N

GENERAL NOTES:

1. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1).
2. NORTHBOUND AND SOUTHBOUND MOVEMENTS HAVE SPLIT PHASING IN PHASES.
3. THE SOUTHBOUND LEFT-TURN, WESTBOUND THROUGH, AND WESTBOUND LEFT-TURN MOVEMENTS ARE RESTRICTED. THE CONTRACTOR SHALL COVER AND DEACTIVATE HEADS 6, 7, 8, 9, 10, 19 AND 20.

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1	5	3 AND 4
2		
3		1, 4, AND 5
4		1, 3, AND 5
5	1	3 AND 4
6		
7		
8		

TRAFFIC CONTROL SIGNAL
STH 20 & OHIO STREET
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PROJECT NO:2440-09-70 | HWY: STH 20 | COUNTY: RACINE | TEMPORARY SEQUENCE OF OPERATIONS - STAGES 1 AND 2A | SHEET 90%_224 | E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024103_ST.DWG
LAYOUT NAME - 024103_ST - SEQ
PLOT DATE : 1/2/2020 8:32 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

SEQUENCE OF OPERATION

RING 1

	HEAD NUMBERS	01 CLEAR TO R/W	01 CLEAR TO **	02 R/W	02 CLEAR TO **	03 R/W	03 CLEAR TO **	04 R/W	04 CLEAR TO **	FLASH
01	4,5	G	Y R	R	R R	R	R R	R	R R	R
02	6,7,8	R	R R	G	Y R	R	R R	R	R R	R
03	14,15	R	R R	R	R R	G	Y R	R	R R	R
04	16,17,18	R	R R	R	R R	R	R R	G	Y R	R
05	1,2,3	R	R R	R	R R	R	R R	R	R R	R
06	9,10	R	R R	R	R R	R	R R	R	R R	R
07	11,12,13	R	R R	R	R R	R	R R	R	R R	R
08	19,20	R	R R	R	R R	R	R R	R	R R	R
02P	23,24	D	D D	*	D D	D	D D	D	D D	
04P	21,22	D	D D	D	D D	D	D D	*	D D	
06P	23,24	D	D D	D	D D	D	D D	D	D D	
08P	25,26	D	D D	D	D D	D	D D	D	D D	

RING 2

	HEAD NUMBERS	05 CLEAR TO R/W	05 CLEAR TO **	06 R/W	06 CLEAR TO **	07 R/W	07 CLEAR TO **	08 R/W	08 CLEAR TO **
01	4,5	R	R R	R	R R	R	R R	R	R R
02	6,7,8	R	R R	R	R R	R	R R	R	R R
03	14,15	R	R R	R	R R	R	R R	R	R R
04	16,17,18	R	R R	R	R R	R	R R	R	R R
05	1,2,3	R	R R	G	Y R	R	R R	R	R R
06	9,10	G	Y R	R	R R	R	R R	R	R R
07	11,12,13	R	R R	R	R R	R	R R	G	Y R
08	19,20	R	R R	R	R R	G	Y R	R	R R
02P	23,24	D	D D	D	D D	D	D D	D	D D
04P	21,22	D	D D	D	D D	D	D D	D	D D
06P	23,24	*	D D	D	D D	D	D D	D	D D
08P	25,26	D	D D	D	D D	*	D D	D	D D

BARRIER

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1)

* WHEN CALLED, TIMED STEADY WALK,THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				X
2		5		X
3				X
4		7		X
5		2	MIN	X
6				X
7		4		X
8				X

OVERLAPS

O.L. "A" =
O.L. "B" =
O.L. "C" =
O.L. "D" = NONE

TYPE OF INTERCONNECT COMMUNICATION	
NONE	X
TBC	
CLOSED LOOP TWISTED PAIR*	
CLOSED LOOP FIBER OPTIC*	
RADIO	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM *: SS- -	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
3M	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

N

GENERAL NOTES:

1. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1).
2. DURING STAGES 1A AND 2 THE WESTBOUND THROUGH AND WESTBOUND LEFT-TURN MOVEMENT ARE RESTRICTED. THE CONTRACTOR SHALL COVER AND DEACTIVATE HEADS 6, 7, 8, 9, AND 10 AND TURN OFF PHASES 2 AND 5 IN THE CONTROLLER.
3. PHASES 1 AND 5 ARE IN CONFLICT AND ARE NOT ALLOWED TO TIME CONCURRENTLY.
4. PHASES 3 AND 7 ARE IN CONFLICT ARE NOT ALLOWED TO TIME CONCURRENTLY.

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1	6	2,3,4,5,7,8
2	5 OR 6	1,3,4,7,8
3	8	1,2,4,5,6,7
4	7 OR 8	1,2,3,5,6
5	1 OR 2	3,4,6,7,8
6	2	1,3,4,5,7,8
7	3 OR 4	1,2,5,6,8
8	4	1,2,3,5,6,7

TRAFFIC CONTROL SIGNAL
STH 20 & OHIO STREET
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PROJECT NO:2440-09-70 | HWY: STH 20 | COUNTY:RACINE | TEMPORARY SEQUENCE OF OPERATIONS - STAGES 1A, 2, AND 3 | SHEET 90%_225 | E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024103_ST.DWG
LAYOUT NAME - 024103_ST - SEQ 1
PLOT DATE : 1/2/2020 8:32 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

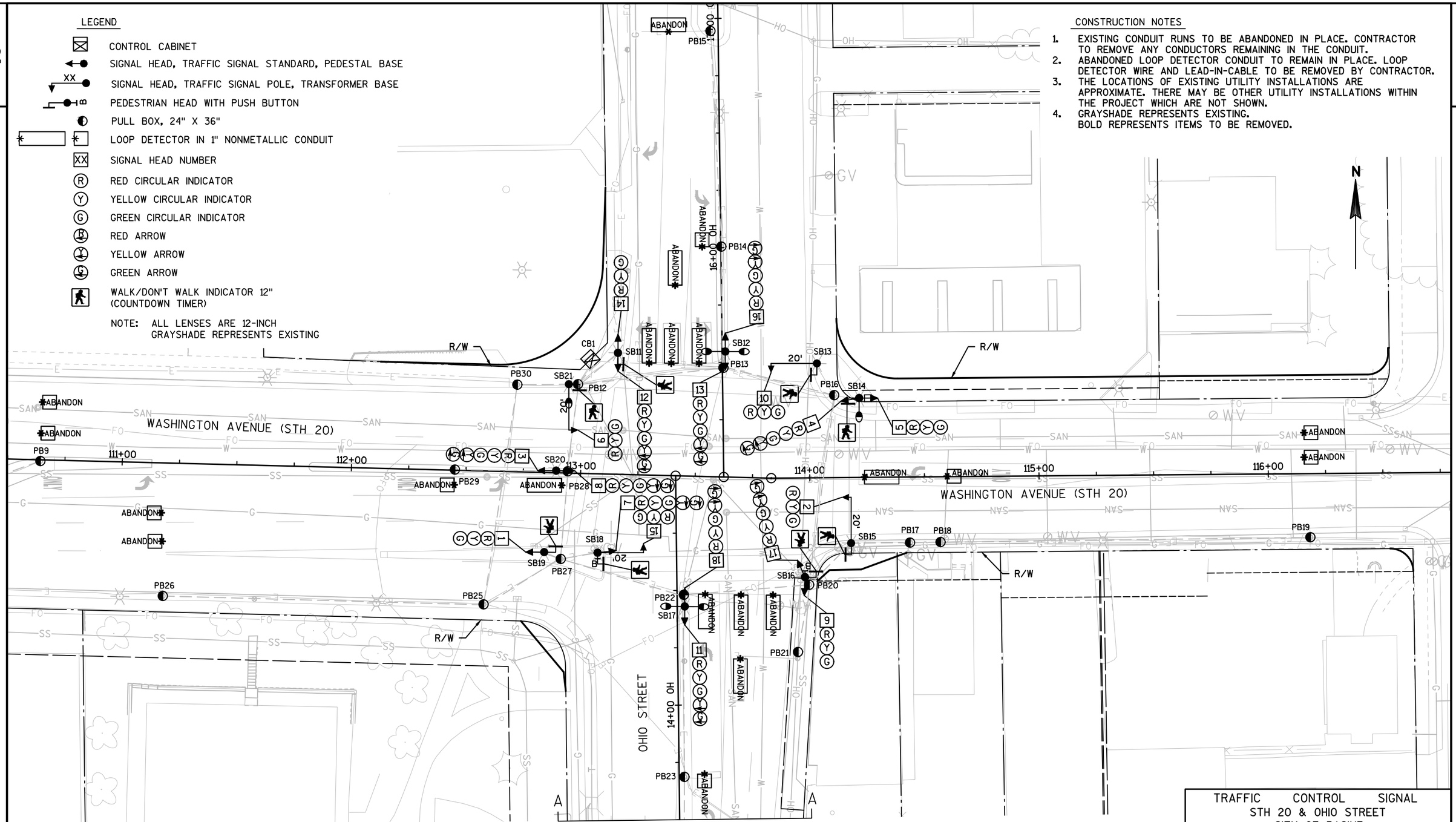
LEGEND

- CONTROL CABINET
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PULL BOX, 24" X 36"
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR 12" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

CONSTRUCTION NOTES

1. EXISTING CONDUIT RUNS TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY CONDUCTORS REMAINING IN THE CONDUIT.
2. ABANDONED LOOP DETECTOR CONDUIT TO REMAIN IN PLACE. LOOP DETECTOR WIRE AND LEAD-IN-CABLE TO BE REMOVED BY CONTRACTOR.
3. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. GRAYSHADE REPRESENTS EXISTING. BOLD REPRESENTS ITEMS TO BE REMOVED.



TRAFFIC CONTROL SIGNAL
STH 20 & OHIO STREET
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 1 OF 2

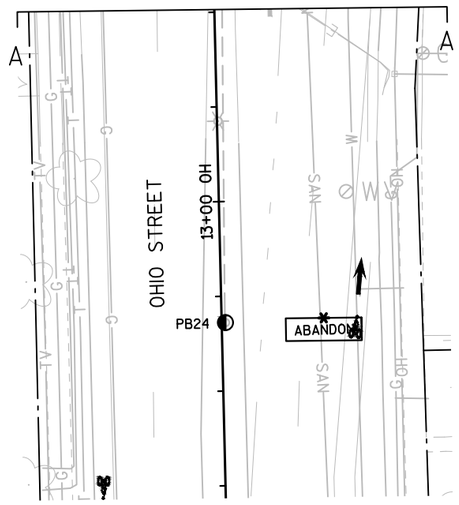
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET 90%_226	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024001_SR.DWG
LAYOUT NAME - 024001_SR - 024200

PLOT DATE : 1/2/2020 11:19 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N



TRAFFIC CONTROL SIGNAL
STH 20 & OHIO STREET
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 2 OF 2

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET 90%_227	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024001_SR.DWG
LAYOUT NAME - 024001_SR - 024201

PLOT DATE : 1/2/2020 8:39 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- CONTROL CABINET
- PULL BOXES STEEL 24X42-INCH
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- VIDEO DETECTION AREA
- MICROWAVE DETECTION AREA
- EVP DESIGNATOR
- EVP DETECTOR
- XX VIDEO DETECTOR
- RM XX MICROWAVE MATRIX DETECTOR
- RA XX MICROWAVE ADVANCED DETECTOR
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

LEGEND (CONT'D)

- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- XX SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) SPECIAL MONOTUBE BASE, POLE, 35'-45 ARM
- (XX) MONOTUBE BASE, POLE, 50'-55' ARM
- LUMINAIRE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW

N

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE CITY OF RACINE ELECTRICAL FIELD UNIT TO MAKE ARRANGEMENTS. (262) 636-9487.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
3. INSTALL CABINET BASE 6" ABOVE ROADWAY ELEVATION.
4. PROPOSED STORM SEWER, LIGHTING, DETECTABLE WARNING FIELDS, PAVEMENT MARKINGS, AND INTERCONNECT ARE SHOWN GRAYSHADED FOR PLAN CLARITY.

WASHINGTON AVENUE (STH 20)
OHIO STREET
POSTED SPEED = 30 MPH
POSTED SPPED = 30 MPH
PROPOSED R/W (TYP.)
EXISTING R/W (TYP.)
225' TO NEAR RIGHT SIGNAL
215' TO NEAR RIGHT SIGNAL
111+00
112+00
113+00
114+00
115+00
116+00
14+00 HO
16+00 HO

TRAFFIC CONTROL SIGNAL
STH 20 & OHIO STREET
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL
CABINET TYPE: TS2
CONTROLLER TYPE: EPAC

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date _____ REGION TRAFFIC ENGINEER
APPROVED
Date _____ STATE TRAFFIC ENGINEER

MONOTUBE STRUCTURE NUMBER

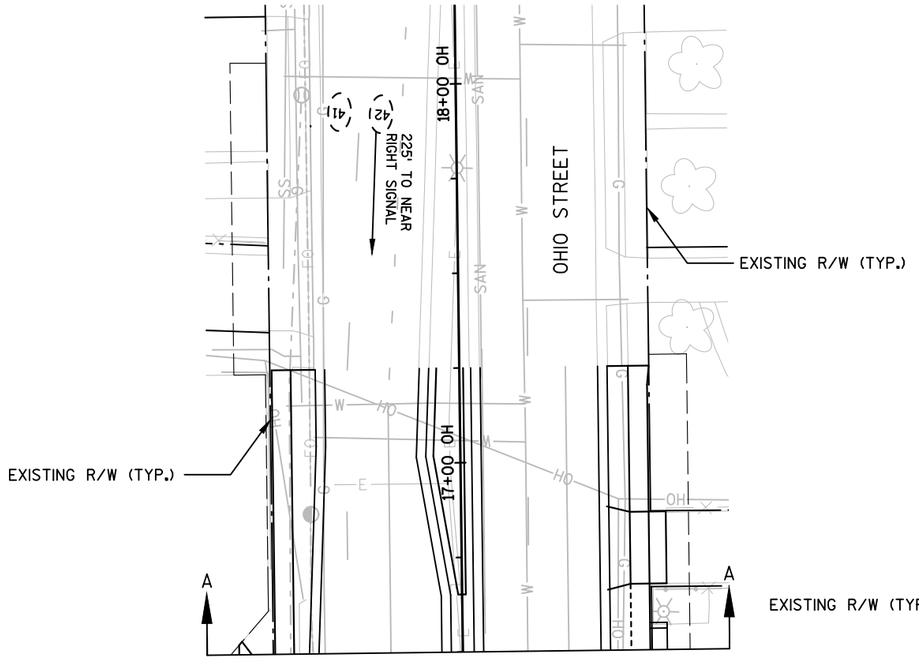
REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STAND ASSOCIATES INC.
REVISED BY:

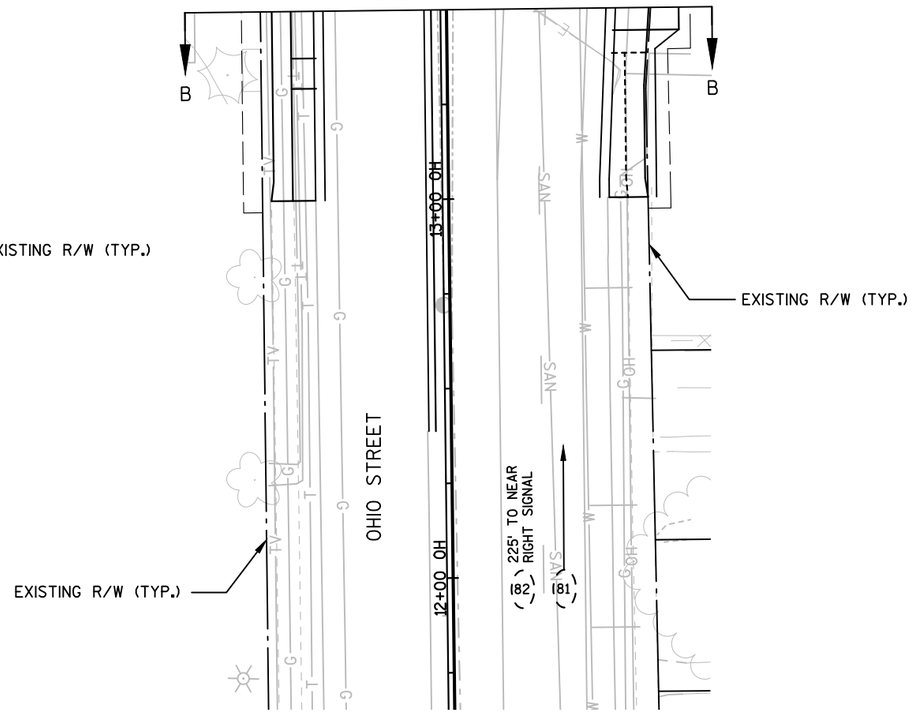
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET 90%_228	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024201_SP - 024200
PLOT DATE : 2/15/2020 12:19 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N





TRAFFIC CONTROL SIGNAL
STH 20 & OHIO STREET
CITY OF RACINE
RACINCE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

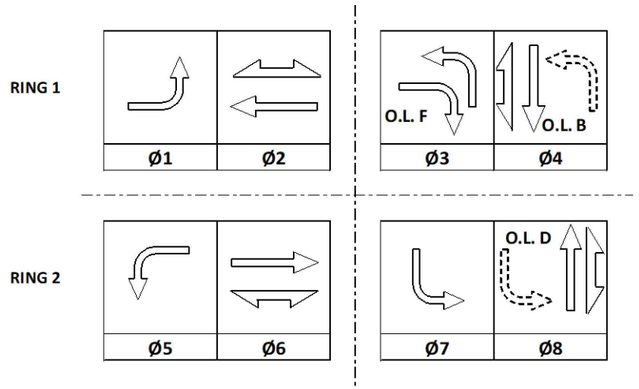
PAGE 2 OF 3

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET 90%_229	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024201_SP - 024201

PLOT DATE : 2/15/2020 12:20 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

	HEAD NUMBERS	FLASH
Ø1	5,6,7	R ←
Ø2	8,9,10	R
Ø3	16,17,18	-
Ø4	19,20,21	R
Ø5	11,12	R ←
Ø6	1,2,3,4	R
Ø7	22,23	-
Ø8	13,14,15	R
Ø2P	26,27	
Ø4P	24,25	
Ø6P	30,31	
Ø8P	28,29	
OLA		
OLB	16,17,18	R ←
OLC		
OLD	22,23	R ←
OLF	1,4	R ⇈



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				X
2	X	6	MIN	X
3				X
4		8		X
5				X
6	X	2	MIN	X
7				X
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE	
EMERGENCY VEHICLE PREEMPTOR	A
MOVEMENT	←
PHASE	2+5

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	X
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	

TYPE OF COORDINATION	
NONE	
TBC	X
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO:	S-
SIGNAL SYSTEM NO:	SS-

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	
TOMAR	X
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTION	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR*(S)	11	21	31	41	43	45	51	61
ASSIGNED PHASE	1	2	3	4	4	4	5	6
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH
SWITCH			4					
EXTEND	X	X	X	X	X		X	X
DELAY								

19	17	23	21	27	25	31	29	DETECTOR INPUT
71	81	83	85					PLAN LOOP DETECTOR*(S)
7	8	8	8					ASSIGNED PHASE
VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	OPERATION MODE
8								SWITCH
X	X	X	X					EXTEND
								DELAY

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)	12	22	32	42	44	46	52	62
ASSIGNED PHASE	1	2		4	4	4	5	6
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH
SWITCH			4					
EXTEND	X	X		X	X	X	X	X
DELAY								

20	18	24	22	28	26	32	30	DETECTOR INPUT
72	82	84	86					PLAN LOOP DETECTOR*(S)
	8	8	8					ASSIGNED PHASE
VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	OPERATION MODE
8								SWITCH
	X							EXTEND
								DELAY

TRAFFIC CONTROL SIGNAL
STH 20 & OHIO STREET
CITY OF RACINE
RACINCE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024201_SP - 024202
PLOT DATE : 2/15/2020 12:20 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2440-09-70	
INTERSECTION:	STH 20 & OHIO STREET

Signal Wire Color Coding	BLK - black	RED - red	GRN - green
	WHT - white	BLU - blue	ORG - orange

CB1 TO	NO. OF CONDUCTORS	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	OTHER
			RED	YELLOW	GREEN	<RED>	<YELLOW>	<GREEN>	<FLASHING YELLOW>	D/WALK	WALK		
SB1	15	1	RED	ORG	GRN		BLU/WHT	GRN/WHT					
		11				RED/BLK	ORG/BLK	GRN/BLK					
		24								BLK	BLU		
		B										WHT/BLK	
SB2	15	5				RED/BLK	ORG/BLK	GRN/BLK					
		9	RED	ORG	GRN								
		10	RED	ORG	GRN								
		12				RED/WHT	BLU/BLK	GRN/WHT					
		B										WHT/BLK	
SB3	7	25								BLK	BLU		
		B										WHT/BLK	
SB4	12	17				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		19	RED	ORG	GRN								
		26								BLK	BLU		
		B										WHT/BLK	
SB5	12	14	RED	ORG	GRN								
		15	RED	ORG	GRN								
		18				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		27								BLK	BLU		
		B										WHT/BLK	
SB6	12	6				RED/BLK	ORG/BLK	GRN/BLK					
		8	RED	ORG	GRN								
		28								BLK	BLU		
		B										WHT/BLK	
SB7	15	2	RED	ORG	GRN								
		3	RED	ORG	GRN								
		4	RED	ORG	GRN		BLU/WHT	GRN/WHT					
		7				RED/BLK	ORG/BLK	GRN/BLK					
		29								BLK	BLU		
		B										WHT/BLK	
SB8	12	13	RED	ORG	GRN								
		22				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		30								BLK	BLU		
		B										WHT/BLK	
SB9	15	16				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		20	RED	ORG	GRN								
		21	RED	ORG	GRN								
		23				RED/WHT	BLU/BLK	GRN/WHT	BLU/WHT				
		B										WHT/BLK	
SB10	7	31								BLK	BLU		
		B										WHT/BLK	

Equipment grounding conductor 10 AWG Green XLP	
From	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	SB9
SB9	SB10
SB10	CB1

Pull Box Bonding Jumper 10 AWG Green XLP	
From	To
PB1	SB1
PB2	SB2
PB3	SB3
PB4	SB4
PB5	SB5
PB6	SB6
PB7	SB7
PB8	SB8
PB9	SB9
PB10	SB10

Lighting UF #12 w/ground	
From	To
CB1	SB2
SB2	SB4
SB4	SB6
CB1	SB9
SB9	SB7

MICROWAVE DETECTION CABLE	
From	To
CB1	SB5 (RA2)
CB1	SB5 (RM2)
CB1	SB9 (RA1)
CB1	SB9 (RM1)

VIDEO DETECTION CABLE	
From	To
CB1	SB7 (V1)
CB1	SB2 (V2)

EVP CABLE	
From	To
CB1	SB2 (HEAD A)

*Use the white conductor in the cable assembly as the grounded conductor for all traffic signal indications
*Ensure the grounded conductor in the feeder cable and the pole cables are both 18" longer than the ungrounded conductors.
*At the signal bases, connect one terminal from the pedestrian push buttons to the color indicated in the chart. Connect the other terminal to the grounded conductor.
*Reconnect the grounding conductors wherever the circuit has been interrupted to ensure the grounding circuit is complete.

TRAFFIC CONTROL SIGNAL
STH 20 & OHIO STREET
CITY OF RACINE
RACINCE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 1 OF 1

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CABLE ROUTING	SHEET 90%_231	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024201_SP - 024203
PLOT DATE : 2/15/2020 12:20 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- CONTROL CABINET
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- XX SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PULL BOX, 24" X 36"
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR 12" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

CONSTRUCTION NOTES

1. EXISTING CONDUIT RUNS TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY CONDUCTORS REMAINING IN THE CONDUIT.
2. ABANDONED LOOP DETECTOR CONDUIT TO REMAIN IN PLACE. LOOP DETECTOR WIRE AND LEAD-IN-CABLE TO BE REMOVED BY CONTRACTOR.
3. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. GRAYSHADE REPRESENTS EXISTING.
BOLD REPRESENTS ITEMS TO BE REMOVED.

WASHINGTON AVENUE (STH 20)

LATHROP AVENUE

16+00 L

15+00 L

14+00 L

13+00 L

138+00 139+00 140+00 141+00 142+00 143+00

PB1 PB2 PB3 PB4 PB5 PB6 PB7 PB8 PB9 PB10 PB11

SB1 SB2 SB3 SB4 SB5 SB6 SB7 SB8

CB1

ABANDON

N

TRAFFIC CONTROL SIGNAL
STH 20 & LATHROP AVENUE
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 1 OF 1

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET 90%_232	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024001_SR.DWG
LAYOUT NAME - 024001_SR - 024300

PLOT DATE : 1/2/2020 8:39 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

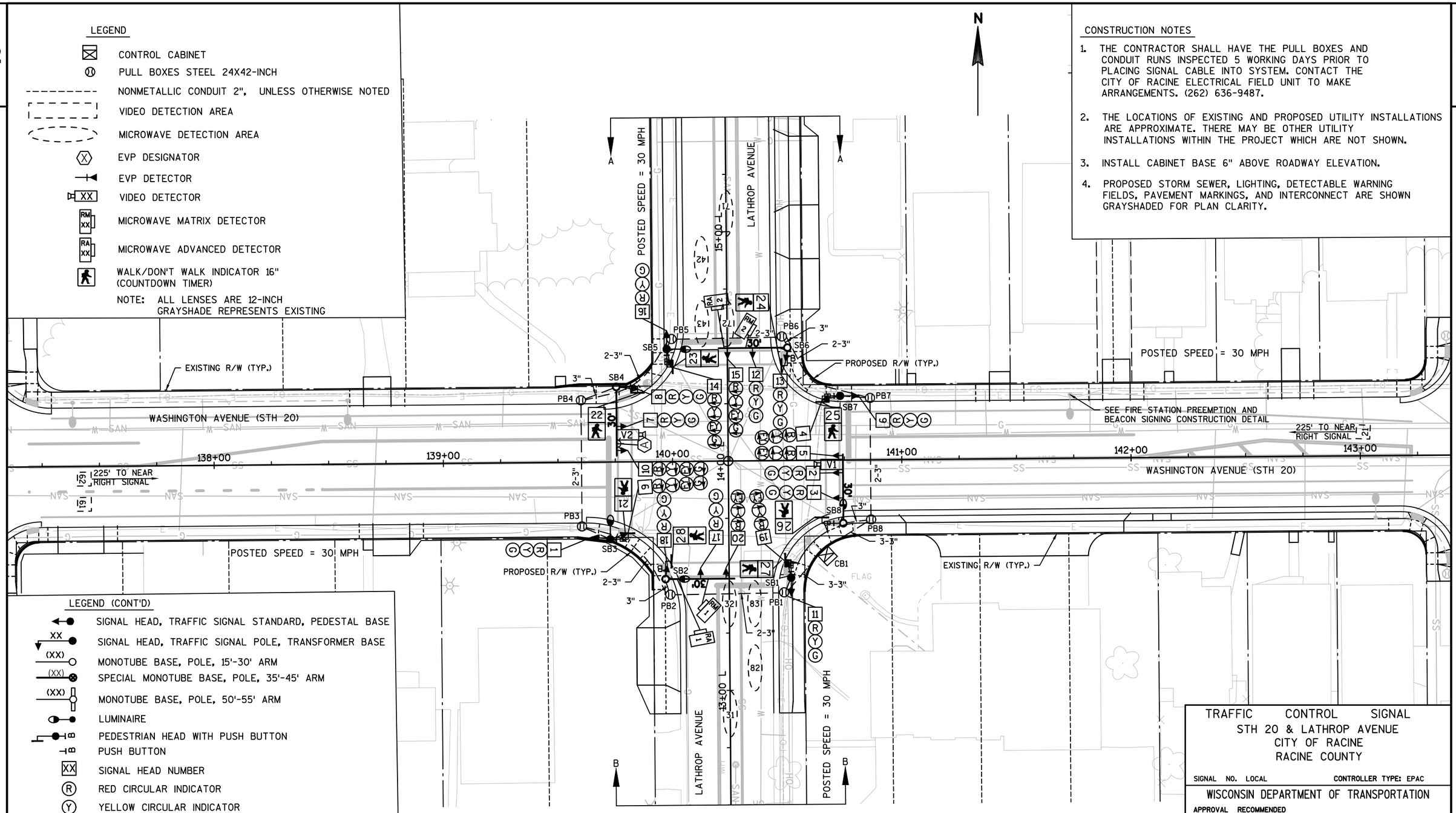
LEGEND

- CONTROL CABINET
- PULL BOXES STEEL 24X42-INCH
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- VIDEO DETECTION AREA
- MICROWAVE DETECTION AREA
- EVP DESIGNATOR
- EVP DETECTOR
- VIDEO DETECTOR
- MICROWAVE MATRIX DETECTOR
- MICROWAVE ADVANCED DETECTOR
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE CITY OF RACINE ELECTRICAL FIELD UNIT TO MAKE ARRANGEMENTS. (262) 636-9487.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
3. INSTALL CABINET BASE 6" ABOVE ROADWAY ELEVATION.
4. PROPOSED STORM SEWER, LIGHTING, DETECTABLE WARNING FIELDS, PAVEMENT MARKINGS, AND INTERCONNECT ARE SHOWN GRAYSHADED FOR PLAN CLARITY.



LEGEND (CONT'D)

- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- XX SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) SPECIAL MONOTUBE BASE, POLE, 35'-45' ARM
- (XX) MONOTUBE BASE, POLE, 50'-55' ARM
- LUMINAIRE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW

MONOTUBE STRUCTURE NUMBERS	
SB2	S-51-XXXX
SB5	S-51-XXXX
SB7	S-51-XXXX
SB9	S-51-XXXX

TRAFFIC CONTROL SIGNAL
STH 20 & LATHROP AVENUE
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL — CONTROLLER TYPE: EPAC

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date_____ REGION TRAFFIC ENGINEER

APPROVED

Date_____ STATE TRAFFIC ENGINEER

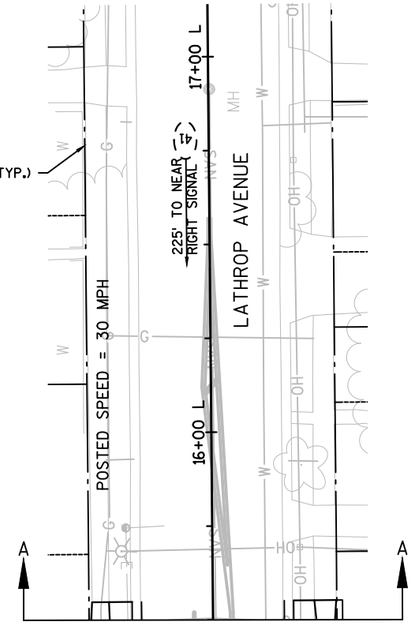
REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

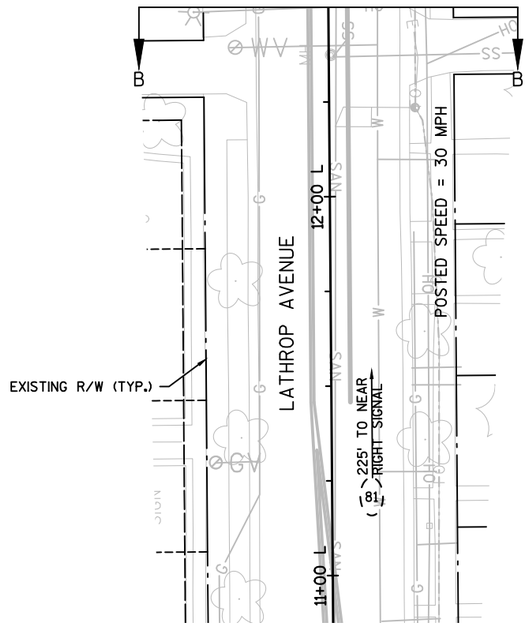
PAGE 1 OF 3

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET 90%_233	E

2

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TRAFFIC CONTROL SIGNAL
STH 20 & LATHROP AVENUE
CITY OF RACINE
RACINCE COUNTY

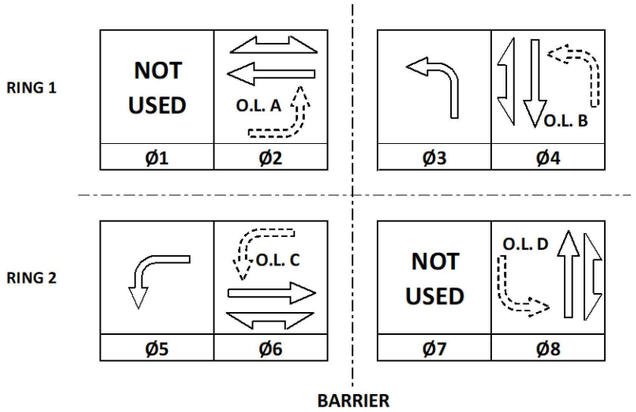
SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 2 OF 3

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET 90%_234	E

	HEAD NUMBERS	FLASH
Ø1		
Ø2	6,7,8	R
Ø3	14,15	-
Ø4	16,17,18	R
Ø5	9,10	-
Ø6	1,2,3	R
Ø7		
Ø8	11,12,13	R
Ø2P	23,24	
Ø4P	21,22	
Ø6P	27,28	
Ø8P	25,26	
OLA	4,5	R ←
OLB	14,15	R ←
OLC	9,10	R ←
OLD	19,20	R ←





CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2	X	6	MIN	X
3				X
4		8		X
5				X
6	X	2	MIN	X
7				
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A
MOVEMENT	←
PHASE	2+5

AFTER PREEMPTION SEQUENCE 2+5, CONTROLLER SHALL RETURN TO PHASES 2+6.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	X
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	

TYPE OF COORDINATION	
NONE	
TBC	X
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO:	S-
SIGNAL SYSTEM NO:	SS-

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	X
OTHER	
LIFT BRIDGE	
QUEUE DETECTION	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13	19	17	23	21	27	25	31	29
PLAN LOOP DETECTOR*(S)	21	32	42	61	71	81	83									
ASSIGNED PHASE	2		4	6		8	8									
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH
SWITCH		4			8											
EXTEND	X		X	X		X	X									
DELAY																

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30
PLAN LOOP DETECTOR*(S)	31	41	43	62	72	82										
ASSIGNED PHASE	3	4	4	6		8										
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH
SWITCH					8											
EXTEND	X	X	X	X		X										
DELAY																

TRAFFIC CONTROL SIGNAL
STH 20 & LATHROP AVENUE
CITY OF RACINE
RACINCE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PROJECT NO: 2440-09-70 | HWY: STH 20 | COUNTY: RACINE | SEQUENCE OF OPERATIONS | SHEET 90%_235 | E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024202_SP.DWG
LAYOUT NAME - 024233-sp
PLOT DATE : 2/15/2020 12:23 PM PLOT BY : WALTER, ADAM PLOT NAME : ##########
WISDOT/CADDS SHEET 42

PROJECT ID:	2440-09-70
INTERSECTION:	STH 20 & LATHROP AVENUE

Signal Wire Color Coding	BLK - black	RED - red	GRN - green
	WHT - white	BLU - blue	ORG - orange

CB1 TO	NO. OF CONDUCTORS	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	OTHER
			RED	YELLOW	GREEN	<RED>	<YELLOW>	<GREEN>	<FLASHING YELLOW>	D/WALK	WALK		
SB1	12	11	RED	ORG	GRN								
		19				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		27								BLK	BLU		
		B										WHT/BLK	
SB2	12	17	RED	ORG	GRN								
		18	RED	ORG	GRN								
		20				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		28								BLK	BLU		
		B										WHT/BLK	
SB3	12	1	RED	ORG	GRN								
		9				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		21								BLK	BLU		
		B										WHT/BLK	
SB4	12	7	RED	ORG	GRN								
		8	RED	ORG	GRN								
		10				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		22								BLK	BLU		
		B										WHT/BLK	
SB5	12	16	RED	ORG	GRN								
		14				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		23								BLK	BLU		
		B										WHT/BLK	
SB6	12	12	RED	ORG	GRN								
		13	RED	ORG	GRN								
		15				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		24								BLK	BLU		
		B										WHT/BLK	
SB7	12	6	RED	ORG	GRN								
		4				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		25								BLK	BLU		
		B										WHT/BLK	
SB8	12	2	RED	ORG	GRN								
		3	RED	ORG	GRN								
		5				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		26								BLK	BLU		
		B										WHT/BLK	

Equipment grounding conductor 10 AWG Green XLP	
From	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	CB1

Pull Box Bonding Jumper 10 AWG Green XLP	
From	To
PB1	SB1
PB2	SB2
PB3	SB3
PB4	SB4
PB5	SB5
PB6	SB6
PB7	SB7
PB8	SB8

Lighting UF #12 w/ground	
From	To
CB1	SB2
SB2	SB3
CB1	SB8
SB8	SB5

MICROWAVE DETECTION CABLE	
From	To
CB1	SB2 (RA1)
CB1	SB2 (RM1)
CB1	SB6 (RA2)
CB1	SB6 (RM2)

VIDEO DETECTION CABLE	
From	To
CB1	SB8 (V1)
CB1	SB4 (V2)

EVP CABLE	
From	To
CB1	SB4 (HEAD A)

*Use the white conductor in the cable assembly as the grounded conductor for all traffic signal indications
*Ensure the grounded conductor in the feeder cable and the pole cables are both 18" longer than the ungrounded conductors.
*At the signal bases, connect one terminal from the pedestrian push buttons to the color indicated in the chart. Connect the other terminal to the grounded conductor.
*Reconnect the grounding conductors wherever the circuit has been interrupted to ensure the grounding circuit is complete.

TRAFFIC CONTROL SIGNAL
STH 20 & LATHROP AVENUE
CITY OF RACINE
RACINCE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024202_SP.DWG
LAYOUT NAME - 024234-sp
PLOT DATE : 2/15/2020 12:23 PM PLOT BY : WALTER, ADAM PLOT NAME : ##########
WISDOT/CADDS SHEET 42

LEGEND

- CONTROL CABINET
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PULL BOX, 24" X 36"
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR 12" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

CONSTRUCTION NOTES

1. EXISTING CONDUIT RUNS TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY CONDUCTORS REMAINING IN THE CONDUIT.
2. ABANDONED LOOP DETECTOR CONDUIT TO REMAIN IN PLACE. LOOP DETECTOR WIRE AND LEAD-IN-CABLE TO BE REMOVED BY CONTRACTOR.
3. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. GRAYSHADE REPRESENTS EXISTING.
BOLD REPRESENTS ITEMS TO BE REMOVED.

WASHINGTON AVENUE (STH 20)

HAYES AVENUE

158+00 159+00 160+00 161+00 162+00 163+00

16+00 H 15+00 H 14+00 H 13+00 H

ABANDON

PB1 PB2 PB3 PB4 PB5 PB6 PB7 PB8

CB1

SB1 SB2 SB3 SB4 SB5 SB6 SB7 SB8

N

TRAFFIC CONTROL SIGNAL
STH 20 & HAYES AVENUE
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 1 OF 1

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET 90%_237	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024001_SR.DWG
LAYOUT NAME - 024001_SR - 024400

PLOT DATE : 1/2/2020 8:39 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

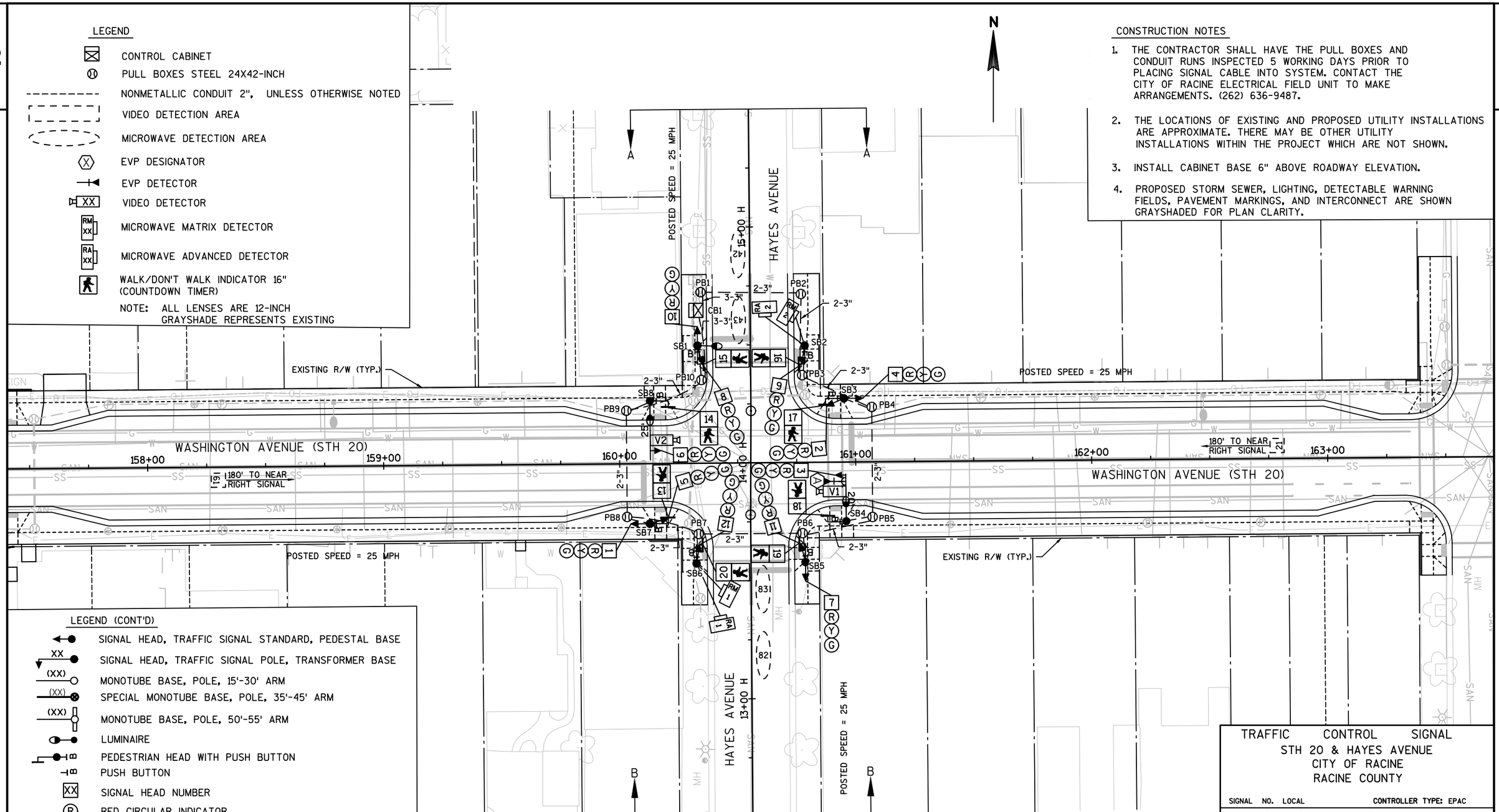
LEGEND

- CONTROL CABINET
- PULL BOXES STEEL 24X42-INCH
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- VIDEO DETECTION AREA
- MICROWAVE DETECTION AREA
- EVP DESIGNATOR
- EVP DETECTOR
- XX VIDEO DETECTOR
- RM XX MICROWAVE MATRIX DETECTOR
- RA XX MICROWAVE ADVANCED DETECTOR
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE CITY OF RACINE ELECTRICAL FIELD UNIT TO MAKE ARRANGEMENTS. (262) 636-9487.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
3. INSTALL CABINET BASE 6" ABOVE ROADWAY ELEVATION.
4. PROPOSED STORM SEWER, LIGHTING, DETECTABLE WARNING FIELDS, PAVEMENT MARKINGS, AND INTERCONNECT ARE SHOWN GRAYSHADED FOR PLAN CLARITY.



LEGEND (CONT'D)

- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- XX SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) SPECIAL MONOTUBE BASE, POLE, 35'-45' ARM
- (XX) MONOTUBE BASE, POLE, 50'-55' ARM
- LUMINAIRE
- B PEDESTRIAN HEAD WITH PUSH BUTTON
- B PUSH BUTTON
- XX SIGNAL HEAD NUMBER
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- R RED ARROW
- FY Y YELLOW ARROW
- G GREEN ARROW

TRAFFIC CONTROL SIGNAL
STH 20 & HAYES AVENUE
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL CONTROLLER TYPE: EPAC

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date_____ REGION TRAFFIC ENGINEER

APPROVED
Date_____ STATE TRAFFIC ENGINEER

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

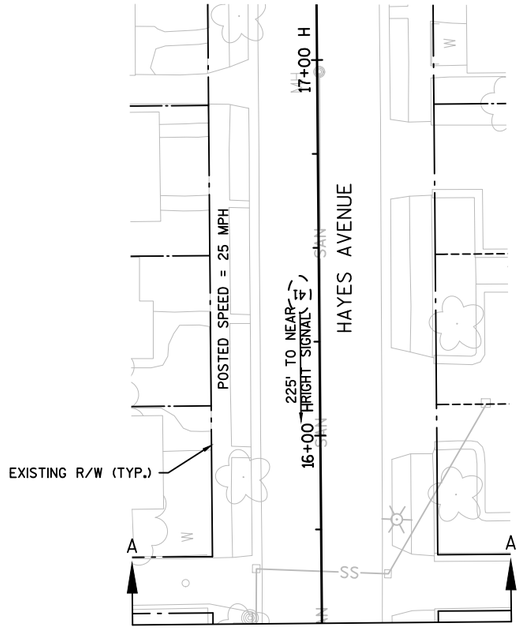
PAGE 1 OF 3

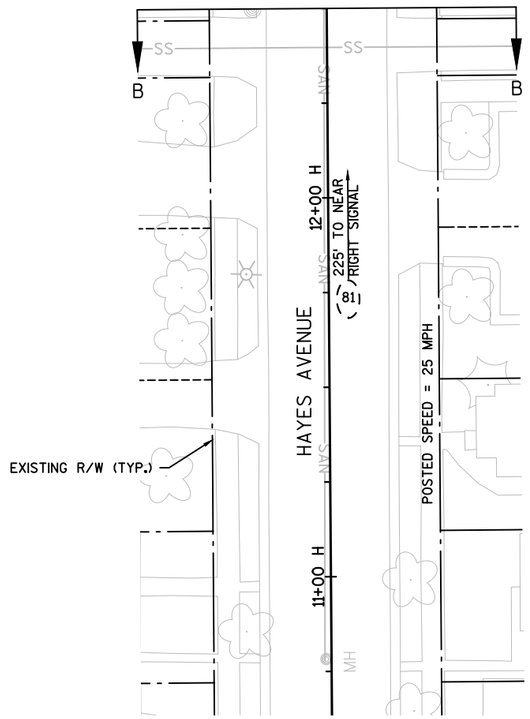
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET 90%_238	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024202_SP.DWG
LAYOUT NAME - 024241-sp
PLOT DATE : 5/12/2020 10:25 AM PLOT BY : WALTER, ADAM PLOT NAME :
1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N





TRAFFIC CONTROL SIGNAL
STH 20 & HAYES AVENUE
CITY OF RACINE
RACINCE COUNTY

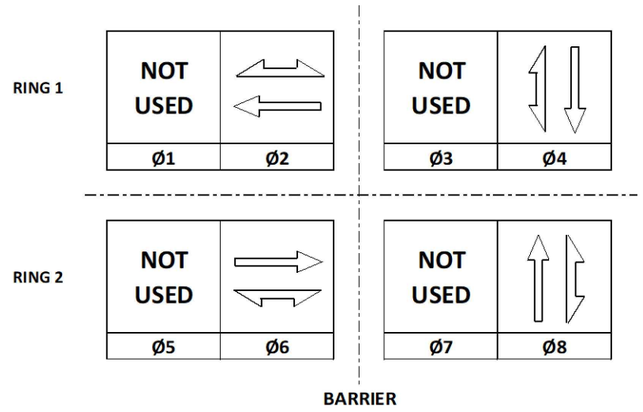
SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 2 OF 3

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET 90%_239	E

	HEAD NUMBERS	FLASH
Ø1		
Ø2	4,5,6	R
Ø3		
Ø4	10,11,12	R
Ø5		
Ø6	1,2,3	R
Ø7		
Ø8	7,8,9	R
Ø2P	15,16	
Ø4P	13,14	
Ø6P	19,20	
Ø8P	17,18	



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				
2	X	6	MIN	X
3				
4		8		X
5				
6	X	2	MIN	X
7				
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE	
EMERGENCY VEHICLE PREEMPTOR	A
MOVEMENT	→
PHASE	6

AFTER PREEMPTION SEQUENCE 6, CONTROLLER SHALL RETURN TO PHASES 2+6.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	X
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	

TYPE OF COORDINATION	
NONE	
TBC	X
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO:	S-
SIGNAL SYSTEM NO:	SS-

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	
TOMAR	X
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTION	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13	19	17	23	21	27	25	31	29	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	21	42	61	82													PLAN LOOP DETECTOR*(S)
ASSIGNED PHASE	2	4	6	8													ASSIGNED PHASE
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	OPERATION MODE
SWITCH																	SWITCH
EXTEND	X	X	X	X													EXTEND
DELAY																	DELAY

DETECTOR INPUT	4	2	2	8	12	10	16	14	20	18	24	22	28	26	32	30	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	41	43	81	83													PLAN LOOP DETECTOR*(S)
ASSIGNED PHASE	4	4	8	8													ASSIGNED PHASE
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH	OPERATION MODE
SWITCH																	SWITCH
EXTEND	X	X	X	X													EXTEND
DELAY																	DELAY

TRAFFIC CONTROL SIGNAL
STH 20 & HAYES AVENUE
CITY OF RACINE
RACINCE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024202_SP.DWG
LAYOUT NAME - 024243-sp
PLOT DATE : 2/15/2020 12:26 PM PLOT BY : WALTER, ADAM PLOT NAME : ##########
WISDOT/CADDS SHEET 42

PROJECT ID:	2440-09-70
INTERSECTION:	STH 20 & HAYES AVENUE

Signal Wire Color Coding	BLK - black	RED - red	GRN - green
	WHT - white	BLU - blue	ORG - orange

CB1 TO	NO. OF CONDUCTORS	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	OTHER
			RED	YELLOW	GREEN	<RED>	<YELLOW>	<GREEN>	<FLASHING YELLOW>	D/WALK	WALK		
SB1	12	8	RED	ORG	GRN								
		10	RED/BLK	ORG/BLK	GRN/BLK								
		15								BLK	BLU		
		B										WHT/BLK	
SB2	12	9	RED	ORG	GRN								
		16								BLK	BLU		
		B										WHT/BLK	
SB3	12	2	RED	ORG	GRN								
		4	RED/BLK	ORG/BLK	GRN/BLK								
		17								BLK	BLU		
		B										WHT/BLK	
SB4	12	3	RED	ORG	GRN								
		18								BLK	BLU		
		B										WHT/BLK	
SB5	12	7	RED	ORG	GRN								
		11	RED/BLK	ORG/BLK	GRN/BLK								
		19								BLK	BLU		
		B										WHT/BLK	
SB6	12	12	RED	ORG	GRN								
		20								BLK	BLU		
		B										WHT/BLK	
SB7	12	1	RED	ORG	GRN								
		5	RED/BLK	ORG/BLK	GRN/BLK								
		13								BLK	BLU		
		B										WHT/BLK	
SB8	12	6	RED	ORG	GRN								
		14								BLK	BLU		
		B										WHT/BLK	

*Use the white conductor in the cable assembly as the grounded conductor for all traffic signal indications
*Ensure the grounded conductor in the feeder cable and the pole cables are both 18" longer than the ungrounded conductors.
*At the signal bases, connect one terminal from the pedestrian push buttons to the color indicated in the chart. Connect the other terminal to the grounded conductor.
*Reconnect the grounding conductors wherever the circuit has been interrupted to ensure the grounding circuit is complete.

Equipment grounding conductor 10 AWG Green XLP	
From	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	CB1

Pull Box Bonding Jumper 10 AWG Green XLP	
From	To
PB1	CB1
PB2	SB2
PB3	SB2
PB4	SB3
PB5	SB4
PB6	SB5
PB7	SB6
PB8	SB7
PB9	SB8
PB10	SB1

Lighting UF #12 w/ground	
From	To
CB1	SB1
SB1	SB8
CB1	SB4

MICROWAVE DETECTION CABLE	
From	To
CB1	SB2 (RA2)
CB1	SB2 (RM2)
CB1	SB6 (RA1)
CB1	SB6 (RM1)

VIDEO DETECTION CABLE	
From	To
CB1	SB4 (V1)
CB1	SB8 (V2)

EVP CABLE	
From	To
CB1	SB4 (HEAD A)

TRAFFIC CONTROL SIGNAL
STH 20 & HAYES AVENUE
CITY OF RACINE
RACINCE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024202_SP.DWG
LAYOUT NAME - 024244-sp
PLOT DATE : 5/12/2020 10:25 AM PLOT BY : WALTER, ADAM PLOT NAME : ##########
WISDOT/CADDS SHEET 42

2

LEGEND

- CABLE OVERHEAD
- TYPE 4 WOOD POLE
- 4X4 WOOD POST OR SKID
- SIGNAL OVERHEAD MOUNT
- PEDESTRIAN PUSH BUTTON
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- LUMINAIRE
- DON'T WALK INDICATOR 12" / WALK INDICATOR 12"
- WORK ZONE
- TEMPORARY CROSSWALK ACCESS
- TRAFFIC FLOW ARROW
- TRAFFIC SIGNAL HEAD TO BE COVERED AND DE-ENERGIZED

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

CONSTRUCTION NOTES

1. FINAL LOCATION OF SIGNAL POLES, SPAN WIRE, CONTROLLER, AND HEADS SHALL BE APPROVED BY ENGINEER.
2. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POST OR POLE.
3. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
4. CONTRACTOR TO ADJUST TEMPORARY SIGNALS WITHIN EACH CONSTRUCTION STAGE AS DIRECTED BY THE ENGINEER TO MAINTAIN MUTCD SIGNAL REQUIREMENTS.
5. CONTRACTOR SHALL COORDINATE WITH THE CITY OF RACINE ELECTRICAL FIELD UNIT. (262) 636-9487, 5 WORKING DAYS PRIOR TO BEGINNING ANY WORK AT THE INTERSECTION.
6. ANY KNOCKDOWNS TO PERMANENT/TEMPORARY SIGNAL EQUIPMENT SHALL BE REPLACED BY CONTRACTOR.
7. LOCATIONS OF PEDESTRIAN SIGNAL POLES ARE APPROXIMATE AND SHALL BE ADJUSTED BY THE ENGINEER TO MEET FIELD CONDITIONS. ALL PLACEMENT SHALL BE IN COMPLIANCE WITH PERTINENT MUTCD AND ADA REQUIREMENTS.
8. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
9. THE LOCATION OF EXISTING AND PROPOSED UTILITIES ARE APPROXIMATE. THERE MAY BE OTHER EXISTING UTILITIES AND PROPOSED UTILITY INSTALLATIONS WITHIN THE PROJECT THAT ARE NOT SHOWN.
10. ALL TEMPORARY TRAFFIC SIGNAL INSTALLATIONS, MATERIALS, AND OPERATIONS SHALL BE IN ACCORDANCE WITH STANDARD DESIGN DETAILS FOR "SPAN WIRE TEMPORARY TRAFFIC SIGNAL".
11. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.

N

WEST BOULEVARD

WASHINGTON AVENUE (STH 20)

TLE

R/W

WP1 WP2 WP3 WP4 WP5

TP1 TP2 TP3 TP4 TP5 TP6 TP7

164+00 165+00 166+00 167+00 168+00 169+00

16+00 W 15+00 W 14+00 W 13+00 W

R3-2 24"X24"

R3-27 24"X24"

TRAFFIC CONTROL SIGNAL
STH 20 & WEST BOULEVARD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 1 OF 5

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1	SHEET 90%_242	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024101_ST.DWG
LAYOUT NAME - 024101_ST - 024500

PLOT DATE : 1/2/2020 11:44 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- CABLE OVERHEAD
- TYPE 4 WODD POLE
- 4X4 WOOD POST OR SKID
- SIGNAL OVERHEAD MOUNT
- PB — PEDESTRIAN PUSH BUTTON
- XX — SIGNAL HEAD NUMBER
- R — RED CIRCULAR INDICATOR
- Y — YELLOW CIRCULAR INDICATOR
- G — GREEN CIRCULAR INDICATOR
- R R — RED ARROW
- Y Y — YELLOW ARROW
- G G — GREEN ARROW
- LUMINAIRE
- DON'T WALK INDICATOR 12" / WALK INDICATOR 12"
- WORK ZONE
- TEMPORARY CROSSWALK ACCESS
- TRAFFIC FLOW ARROW
- TRAFFIC SIGNAL HEAD TO BE COVERED AND DE-ENERGIZED

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

WEST BOULEVARD

WASHINGTON AVENUE (STH 20)

TLE

R/W

WP1 WP2 WP3 WP4 WP5

TP1 TP2 TP3 TP4 TP5 TP6 TP7

164+00 165+00 166+00 167+00 168+00 169+00

15+00 W 14+00 W 13+00 W

TRAFFIC CONTROL SIGNAL
STH 20 & WEST BOULEVARD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 2 OF 5

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1B	SHEET 90%_243	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024101B_ST.DWG
LAYOUT NAME - 024101B_ST - 024500

PLOT DATE : 1/2/2020 11:45 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- CABLE OVERHEAD
- TYPE 4 WOOD POLE
- 4X4 WOOD POST OR SKID
- SIGNAL OVERHEAD MOUNT
- PEDESTRIAN PUSH BUTTON
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW
- LUMINAIRE
- DON'T WALK INDICATOR 12" / WALK INDICATOR 12"
- WORK ZONE
- TEMPORARY CROSSWALK ACCESS
- TRAFFIC FLOW ARROW
- TRAFFIC SIGNAL HEAD TO BE COVERED AND DE-ENERGIZED

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

WEST BOULEVARD

WASHINGTON AVENUE (STH 20)

TLE

R/W

WP1 WP2 WP3 WP4 WP5

TP1 TP2 TP3 TP4 TP5 TP6 TP7

164+00 165+00 166+00 167+00 168+00 169+00

15+00 W 16+00 W 14+00 W 13+00 W

R3-2 24"X24"

TRAFFIC CONTROL SIGNAL
STH 20 & WEST BOULEVARD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 3 OF 5

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 2	SHEET 90%_244	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024102_ST.DWG
LAYOUT NAME - 024102_ST - 024500
PLOT DATE : 1/2/2020 11:46 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

SEQUENCE OF OPERATION

RING 1

	HEAD NUMBERS	01 R/W	01 **	01 CLEAR TO	02 R/W	02 **	02 CLEAR TO	03 R/W	03 **	03 CLEAR TO	04 R/W	04 **	04 CLEAR TO	FLASH
01	9,10,11	G G	Y	R	R	R	R	R	R	R	R	R	R	R
02	6,7,8	R	R	R	G	Y	R	R	R	R	R	R	R	R
03	3,4,5	R	R	R	R	R	R	G G	Y	R	R	R	R	R
04														
05														
06														
07														
08														
OLA	1,2	R	R	R	R	R	R	G	Y	R	R	R	R	
01P	14,15	*	D	D	D	D	D	D	D	D	D	D	D	
02P	18,19	D	D	D	*	D	D	D	D	D	D	D	D	
03P	16,17,20,21	D	D	D	D	D	D	*	D	D	D	D	D	

NOT USED | NOT USED | NOT USED | NOT USED

RING 2

	HEAD NUMBERS	05 R/W	05 **	05 CLEAR TO	06 R/W	06 **	06 CLEAR TO	07 R/W	07 **	07 CLEAR TO	08 R/W	08 **	08 CLEAR TO
01	9,10,11	R	R	R	R	R	R	R	R	R	R	R	R
02	6,7,8	R	R	R	R	R	R	R	R	R	R	R	R
03	3,4,5	R	R	R	R	R	R	R	R	R	R	R	R
04													
05													
06													
07													
08													
OLA	1,2	R	R	R	R	R	R	R	R	R	R	R	R
01P	14,15	D	D	D	D	D	D	D	D	D	D	D	D
02P	18,19	D	D	D	D	D	D	D	D	D	D	D	D
03P	16,17,20,21	D	D	D	D	D	D	D	D	D	D	D	D

BARRIER

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1)

* WHEN CALLED, TIMED STEADY WALK,THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				X
2				X
3			MIN	X
4				
5				
6				
7				
8				

OVERLAPS

O.L. "A" = PHASE 1
O.L. "B" =
O.L. "C" =
O.L. "D" =

TYPE OF INTERCONNECT COMMUNICATION	
NONE	X
TBC	
CLOSED LOOP TWISTED PAIR*	
CLOSED LOOP FIBER OPTIC*	
RADIO	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM *: SS- -	

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
3M	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

N

GENERAL NOTES:

1. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1).

2. NORTHBOUND AND SOUTHBOUND MOVEMENTS HAVE SPLIT PHASING IN PHASES.

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1		2 AND 3
2		1 AND 3
3		1 AND 2
4		
5		
6		
7		
8		

TRAFFIC CONTROL SIGNAL
STH 20 & WEST BOULEVARD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PROJECT NO:2440-09-70 | HWY: STH 20 | COUNTY:RACINE | TEMPORARY SEQUENCE OF OPERATIONS - STAGE 1 AND 1B | SHEET 90%_245 | E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024102_ST.DWG
LAYOUT NAME - 024102_ST - SEQ
PLOT DATE : 1/2/2020 8:35 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

SEQUENCE OF OPERATION

RING 1

	HEAD NUMBERS	01 R/W	01 CLEAR TO **	02 R/W	02 CLEAR TO **	03 R/W	03 CLEAR TO **	04 R/W	04 CLEAR TO **	FLASH
01	12,13	G	Y R	R	R R	R	R R	R	R R	R
02	9,10,11	R	R R	G	Y R	R	R R	R	R R	R
03	3,4,5	R	R R	R	R R	G G	Y R	R	R R	R
04										
05										
06	6,7,8	R	R R	R	R R	R	R R	R	R R	R
07										
08										
OLA	1,2	G	Y R	R	R R	R	R R	R	R R	
02P	20,21	D	D D	*	D D	D	D D	D	D D	
03P	14,15,18,19	D	D D	D	D D	*	D D	D	D D	
06P	14,15	D	D D	D	D D	D	D D	D	D D	

RING 2

	HEAD NUMBERS	05 R/W	05 CLEAR TO **	06 R/W	06 CLEAR TO **	07 R/W	07 CLEAR TO **	08 R/W	08 CLEAR TO **
01	3,4,5	R	R R	R	R R	R	R R	R	R R
02	6,7,8	R	R R	R	R R	R	R R	R	R R
03	9,10,11	R	R R	R	R R	R	R R	R	R R
04									
05									
06	6,7,8	R	R R	G	Y R	R	R R	R	R R
07									
08									
OLA	1,2	R	R R	R	R R	R	R R	R	R R
02P	20,21	D	D D	D	D D	D	D D	D	D D
03P	14,15,18,19	D	D D	D	D D	D	D D	D	D D
06P	14,15	D	D D	*	D D	D	D D	D	D D

BARRIER

** CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1)

* WHEN CALLED, TIMED STEADY WALK,THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				X
2				X
3			MIN	X
4				
5				
6				X
7				
8				

OVERLAPS

O.L. "A" = PHASE 1
O.L. "B" =
O.L. "C" =
O.L. "D" =

TYPE OF INTERCONNECT COMMUNICATION	
NONE	X
TBC	
CLOSED LOOP TWISTED PAIR*	
CLOSED LOOP FIBER OPTIC*	
RADIO	
*LOCATION OF MASTER CONTROLLER NO:	S-
SIGNAL SYSTEM #:	SS- -

TYPE OF PRE-EMPT	
NONE	X
RAILROAD	
EMERGENCY VEHICLE	
3M	
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

N

GENERAL NOTES:

1. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1).

CHART 1

PHASE ON	NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY	PHASES IN CONFLICT WITH PHASE ON
1	2	3,6
2	1 OR 6	3
3		1,2,6
4		
5		
6	2	1,3
7		
8		

TRAFFIC CONTROL SIGNAL
STH 20 & WEST BOULEVARD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 5 OF 5

PROJECT NO:2440-09-70 | HWY: STH 20 | COUNTY:RACINE | TEMPORARY SEQUENCE OF OPERATIONS - STAGE 2 | SHEET 90%_246 | E

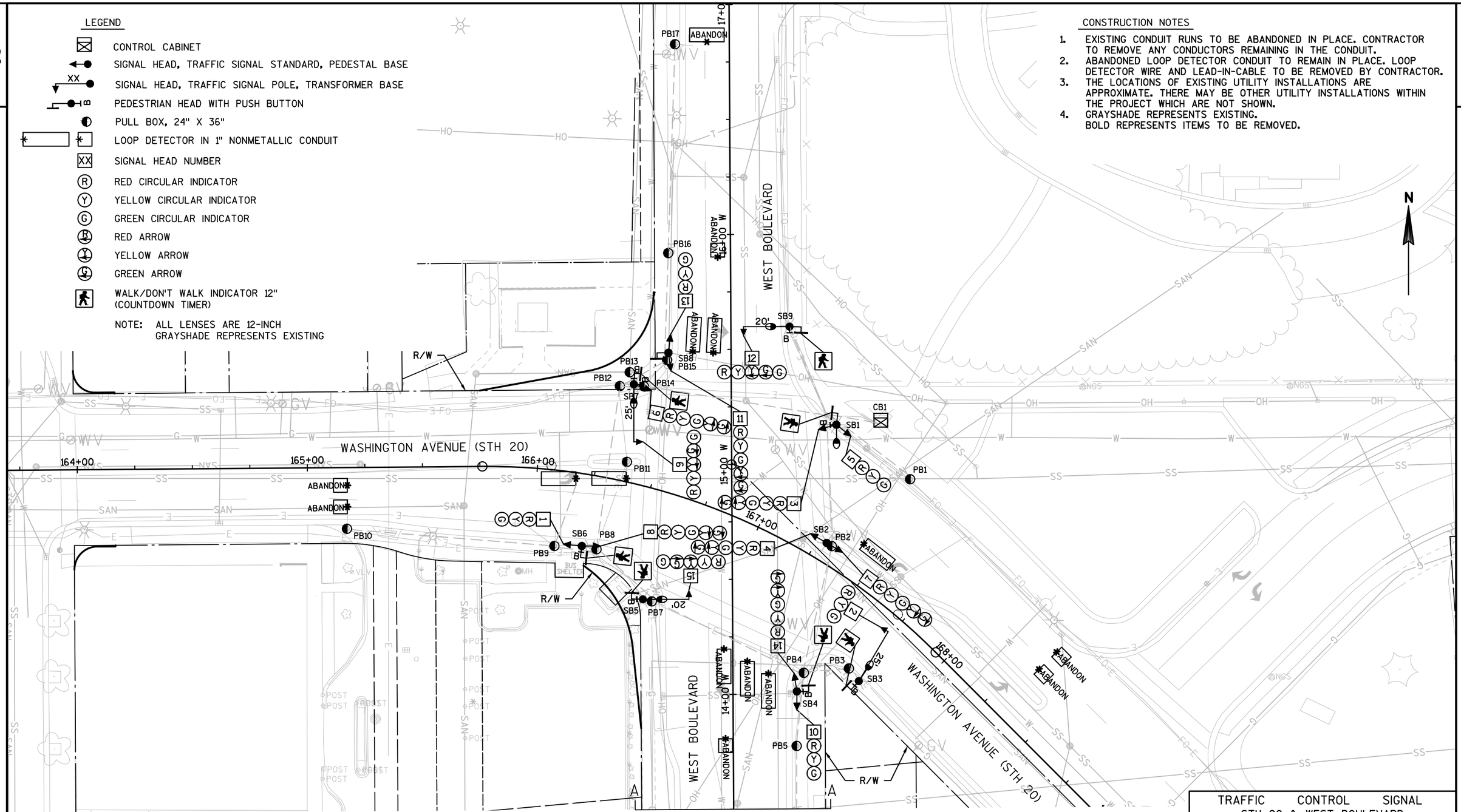
LEGEND

- CONTROL CABINET
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- XX SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PULL BOX, 24" X 36"
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- XX SIGNAL HEAD NUMBER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR 12" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

CONSTRUCTION NOTES

1. EXISTING CONDUIT RUNS TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY CONDUCTORS REMAINING IN THE CONDUIT.
2. ABANDONED LOOP DETECTOR CONDUIT TO REMAIN IN PLACE. LOOP DETECTOR WIRE AND LEAD-IN-CABLE TO BE REMOVED BY CONTRACTOR.
3. THE LOCATIONS OF EXISTING UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. GRAYSHADE REPRESENTS EXISTING.
BOLD REPRESENTS ITEMS TO BE REMOVED.



TRAFFIC CONTROL SIGNAL
STH 20 & WEST BOULEVARD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 1 OF 2

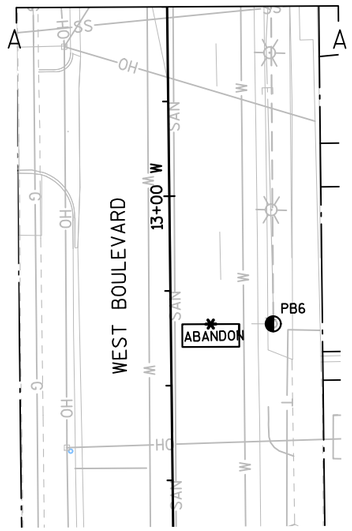
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET 90%_247	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024001_SR.DWG
LAYOUT NAME - 024001_SR - 024500

PLOT DATE : 1/2/2020 11:20 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N



TRAFFIC CONTROL SIGNAL
STH 20 & WEST BOULEVARD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 2 OF 2

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET 90%_248	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024001_SR.DWG
LAYOUT NAME - 024001_SR - 024501

PLOT DATE : 1/2/2020 8:39 AM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- CONTROL CABINET
- PULL BOXES STEEL 24X42-INCH
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- VIDEO DETECTION AREA
- MICROWAVE DETECTION AREA
- EVP DESIGNATOR
- EVP DETECTOR
- VIDEO DETECTOR
- MICROWAVE MATRIX DETECTOR
- MICROWAVE ADVANCED DETECTOR
- WALK/DON'T WALK INDICATOR 16" (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

LEGEND (CONT'D)

- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- MONOTUBE BASE, POLE, 15'-30' ARM
- SPECIAL MONOTUBE BASE, POLE, 35'-45 ARM
- MONOTUBE BASE, POLE, 50'-55' ARM
- LUMINAIRE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- CIRCULAR INDICATOR WITH TUNNEL VISOR

CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE CITY OF RACINE ELECTRICAL FIELD UNIT TO MAKE ARRANGEMENTS. (262) 636-9487.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
3. INSTALL CABINET BASE 6" ABOVE ROADWAY ELEVATION.
4. PROPOSED STORM SEWER, LIGHTING, DETECTABLE WARNING FIELDS, PAVEMENT MARKINGS, AND INTERCONNECT ARE SHOWN GRAYSHADED FOR PLAN CLARITY.

N

WEST BOULEVARD
POSTED SPEED = 30 MPH
PROPOSED R/W (TYP.)
EXISTING R/W (TYP.)
WASHINGTON AVENUE (STH 20)
164+00
165+00
166+00
167+00
168+00
15+00
16+00
180' TO NEAR RIGHT SIGNAL
POSTED SPEED = 25 MPH
BUS SHELTER
SB1 SB2 SB3 SB4 SB5 SB6 SB7 SB8 SB9
PB1 PB2 PB3 PB4 PB5 PB6 PB7 PB8 PB9 PB10
CB1
2-3"
3-3"
3"
35'
30'
A
B
C

TRAFFIC CONTROL SIGNAL
STH 20 & WEST BOULEVARD
CITY OF RACINE
RACINE COUNTY
SIGNAL NO. LOCAL — CABINET TYPE: TS2 — CONTROLLER TYPE: EPAC
WISCONSIN DEPARTMENT OF TRANSPORTATION
APPROVAL RECOMMENDED — Date ____ — REGION TRAFFIC ENGINEER
APPROVED — Date ____ — STATE TRAFFIC ENGINEER
REGION CONTACT: DAVID BRANTNER — DESIGNED BY: STRAND ASSOCIATES — REVISED BY: — PAGE 1 OF 3

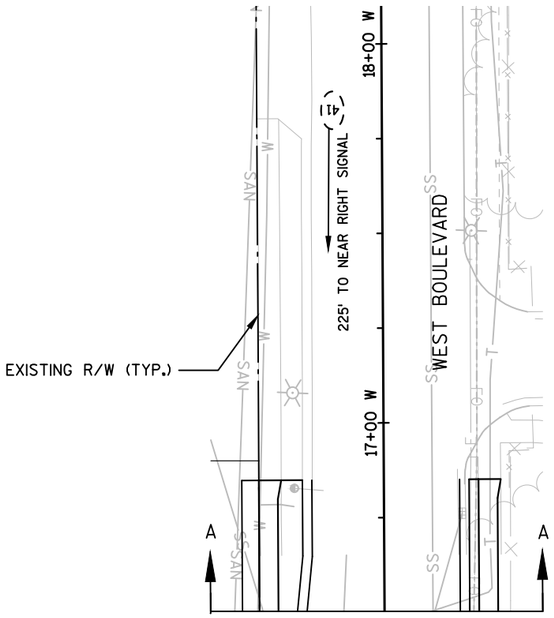
MONOTUBE STRUCTURE NUMBER

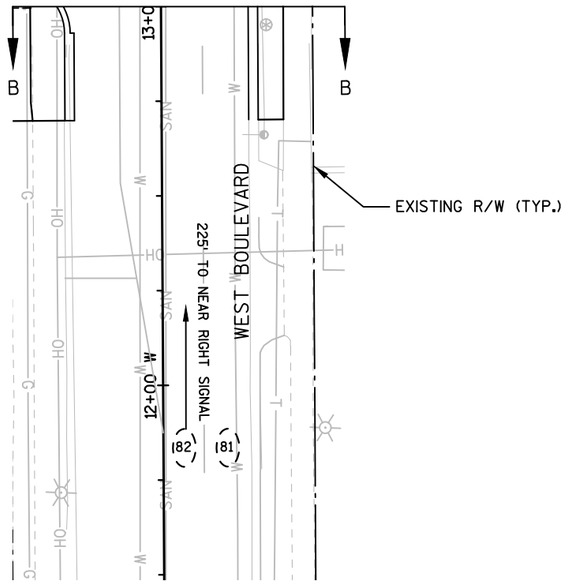
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET 90%_249	E

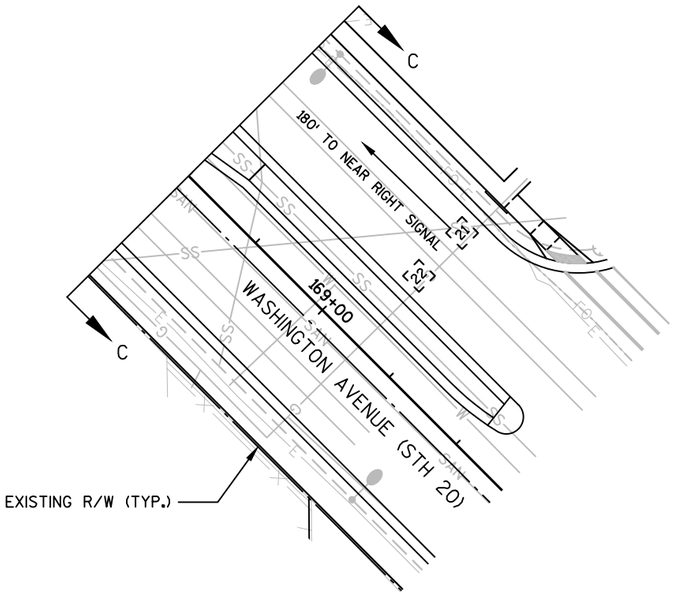
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024201_SP - 024500
PLOT DATE : 2/15/2020 12:27 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N







TRAFFIC CONTROL SIGNAL
STH 20 & WEST BOULEVARD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

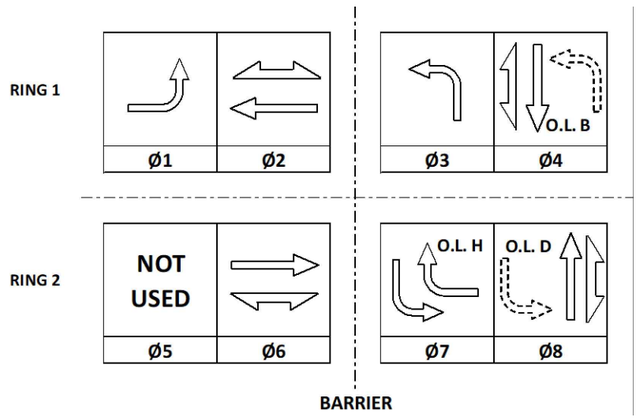
PAGE 2 OF 3

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET 90%_250	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024201_SP - 024501

PLOT DATE : 2/15/2020 12:29 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

	HEAD NUMBERS	FLASH
Ø1	4,5	R ←
Ø2	6,7,8	R
Ø3	12,13	-
Ø4	14,15,16	R
Ø5		
Ø6	1,2,3	R
Ø7	17,18	-
Ø8	9,10,11	R
Ø2P	21,22	
Ø4P	19,20	
Ø6P	25,26	
Ø8P	23,24	
OLA		
OLB	12,13	R ←
OLC		
OLD	17,18	R ←
OLH	6,8	R ⇈





CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				X
2	X	6	MIN	X
3				X
4		8		X
5				
6	X	2	MIN	X
7				X
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE	
EMERGENCY VEHICLE PREEMPTOR	A
MOVEMENT	↗ →
PHASE	1+6

AFTER PREEMPTION SEQUENCE 1+6,
CONTROLLER SHALL RETURN TO PHASES 2+6.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	X
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	

TYPE OF COORDINATION	
NONE	
TBC	X
TRAFFIC RESPONSIVE	
ADAPTIVE	
*LOCATION OF MASTER CONTROLLER NO: S-	
SIGNAL SYSTEM NO: SS-	

TYPE OF LIGHTING	
BY OTHER AGENCY	
IN TRAFFIC CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

TYPE OF PRE-EMPT	
NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	
TOMAR	X
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTION	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR*(S)	11	21	31	41	43	71	81	83
ASSIGNED PHASE	1	2	3	4	4	7	8	8
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH
SWITCH								
EXTEND	X	X	X	X	X	X	X	X
DELAY								

19	17	23	21	27	25	31	29	DETECTOR INPUT
85								PLAN LOOP DETECTOR*(S)
8								ASSIGNED PHASE
VEH								OPERATION MODE
								SWITCH
X								EXTEND
								DELAY

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)	12	22	32	42	61	72	82	84
ASSIGNED PHASE	1	2		4	6		8	8
OPERATION MODE	VEH	VEH	VEH	VEH	VEH	VEH	VEH	VEH
SWITCH			4			8		
EXTEND	X	X		X	X		X	X
DELAY								

20	18	24	22	28	26	32	30	DETECTOR INPUT
86								PLAN LOOP DETECTOR*(S)
8								ASSIGNED PHASE
VEH								OPERATION MODE
								SWITCH
X								EXTEND
								DELAY

TRAFFIC CONTROL SIGNAL
STH 20 & WEST BOULEVARD
CITY OF RACINE
RACINCE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES INC.
REVISED BY:

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024201_SP - 024502
PLOT DATE : 2/15/2020 12:29 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

PROJECT ID:	2440-09-70
INTERSECTION:	STH 20 & WEST BOULEVARD

Signal Wire Color Coding	BLK - black	RED - red	GRN - green
	WHT - white	BLU - blue	ORG - orange

CB1 TO	NO. OF CONDUCTORS	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	OTHER
			RED	YELLOW	GREEN	<RED>	<YELLOW>	<GREEN>	<FLASHING YELLOW>	D/WALK	WALK		
SB1	15	5				RED/BLK	ORG/BLK	GRN/BLK					
		6	RED	ORG	GRN		BLU/BLK	BLK/WHT					
		23								BLU	BLK		
		B										WHT/BLK	
SB2	7	2	RED	ORG	GRN								
		B										WHT/BLK	
SB3	9	3	RED	ORG	GRN								
		24								BLU	BLK		
		B										WHT/BLK	
SB4	12	9	RED	ORG	GRN								
		17				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		25								BLU	BLK		
		B										WHT/BLK	
SB5	12	15	RED	ORG	GRN								
		16	RED	ORG	GRN								
		18				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		26								BLU	BLK		
		B										WHT/BLK	
SB6	9	1	RED	ORG	GRN								
		19											
		B								BLU	BLK		
												WHT/BLK	
SB7	12	7	RED	ORG	GRN								
		8	RED	ORG	GRN		ORG/BLK	GRN/BLK					
		20								BLU	BLK		
		B										WHT/BLK	
SB8	12	12				RED/BLK	ORG/BLK	GRN/BLK	BLK/WHT				
		14	RED	ORG	GRN								
		21								BLU	BLK		
		B										WHT/BLK	
SB9	15	4				RED/BLK	ORG/BLK	GRN/BLK					
		10	RED	ORG	GRN								
		11	RED	ORG	GRN								
		13				RED/WHT	BLU/WHT	GRN/WHT	BLK/WHT				
		22								BLU	BLK		
		B										WHT/BLK	

*Use the white conductor in the cable assembly as the grounded conductor for all traffic signal indications
*Ensure the grounded conductor in the feeder cable and the pole cables are both 18" longer than the ungrounded conductors.
*At the signal bases, connect one terminal from the pedestrian push buttons to the color indicated in the chart. Connect the other terminal to the grounded conductor.
*Reconnect the grounding conductors wherever the circuit has been interrupted to ensure the grounding circuit is complete.

Equipment grounding conductor 10 AWG Green XLP	
From	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	SB9
SB9	CB1

Pull Box Bonding Jumper 10 AWG Green XLP	
From	To
PB1	SB1
PB2	SB2
PB3	SB3
PB4	SB4
PB5	SB5
PB6	SB6
PB7	SB7
PB8	SB8
PB9	SB9
PB10	CB1

Lighting UF 2-10 AWG GROUNDED	
From	To
CB1	SB1
SB1	SB2
SB2	SB4
CB1	SB8
SB8	SB6

VIDEO DETECTION CABLE	
From	To
CB1	SB1 (V1)
CB1	SB1 (V2)

MICROWAVE DETECTION CABLE	
From	To
CB1	SB5 (RA1)
CB1	SB5 (RM1)
CB1	SB9 (RA2)
CB1	SB9 (RM2)

EVP CABLE	
From	To
CB1	SB1 (HEAD A)

TRAFFIC CONTROL SIGNAL
STH 20 & WEST BOULEVARD
CITY OF RACINE
RACINCE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES INC.
REVISED BY:

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	CABLE ROUTING	SHEET 90%_252	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024201_SP.DWG
LAYOUT NAME - 024201_SP - 024503
PLOT DATE : 2/15/2020 12:29 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

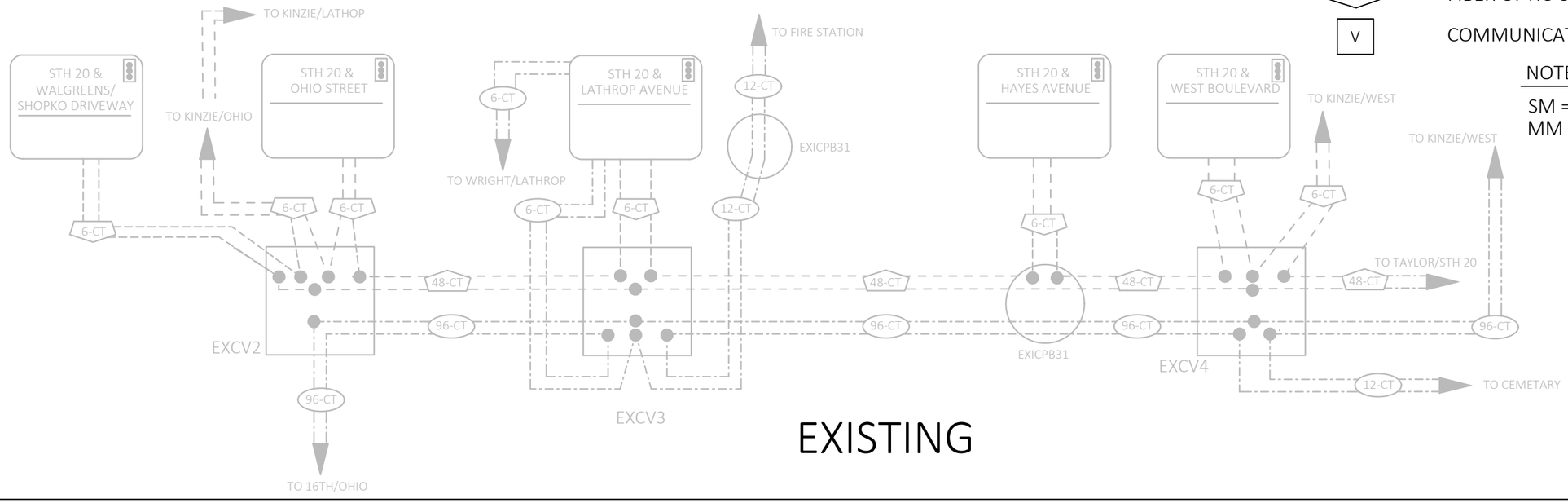
STH 20 FIBER OPTIC INTERCONNECT COMMUNICATIONS OVERVIEW

LEGEND

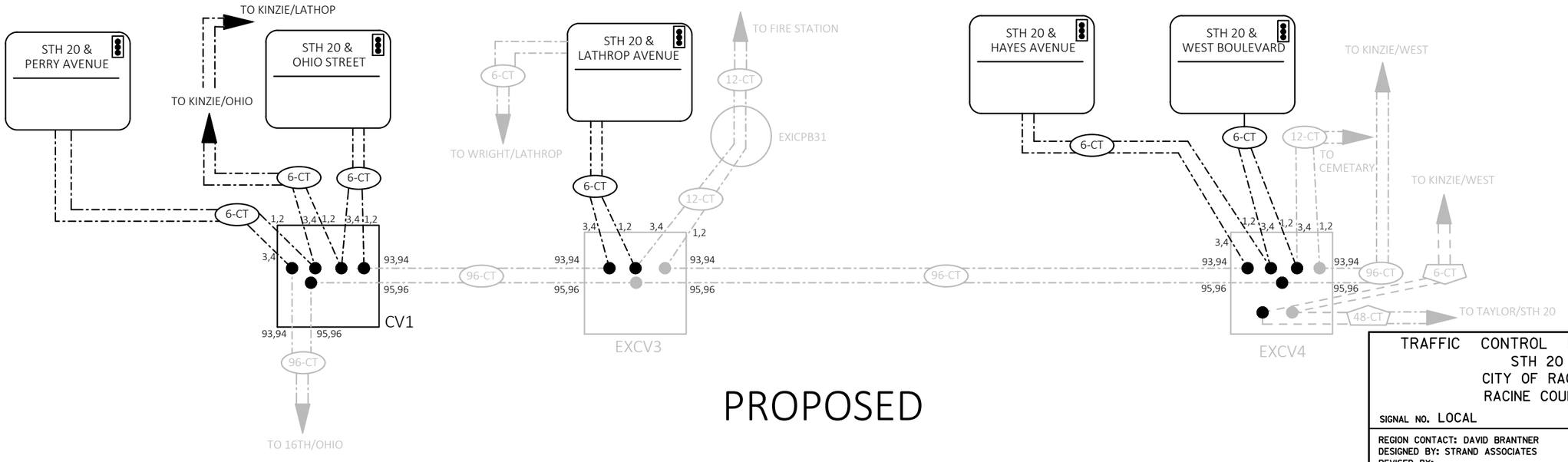
- FIELD SPLICE LOCATION
- XX-CT — FIBER OPTIC CABLE - SM
- 48-CT — FIBER OPTIC CABLE -(24 SM) (24MM)
- 6-CT — FIBER OPTIC CABLE - MM
- V — COMMUNICATION SPLICE VAULT/PULL BOX

NOTES

SM = SINGLE MODE FIBER OPTIC
MM = MULTI-MODE FIBER OPTIC



EXISTING



PROPOSED

TRAFFIC CONTROL INTERCONNECT
STH 20
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 1 OF 9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET 90%_253	E

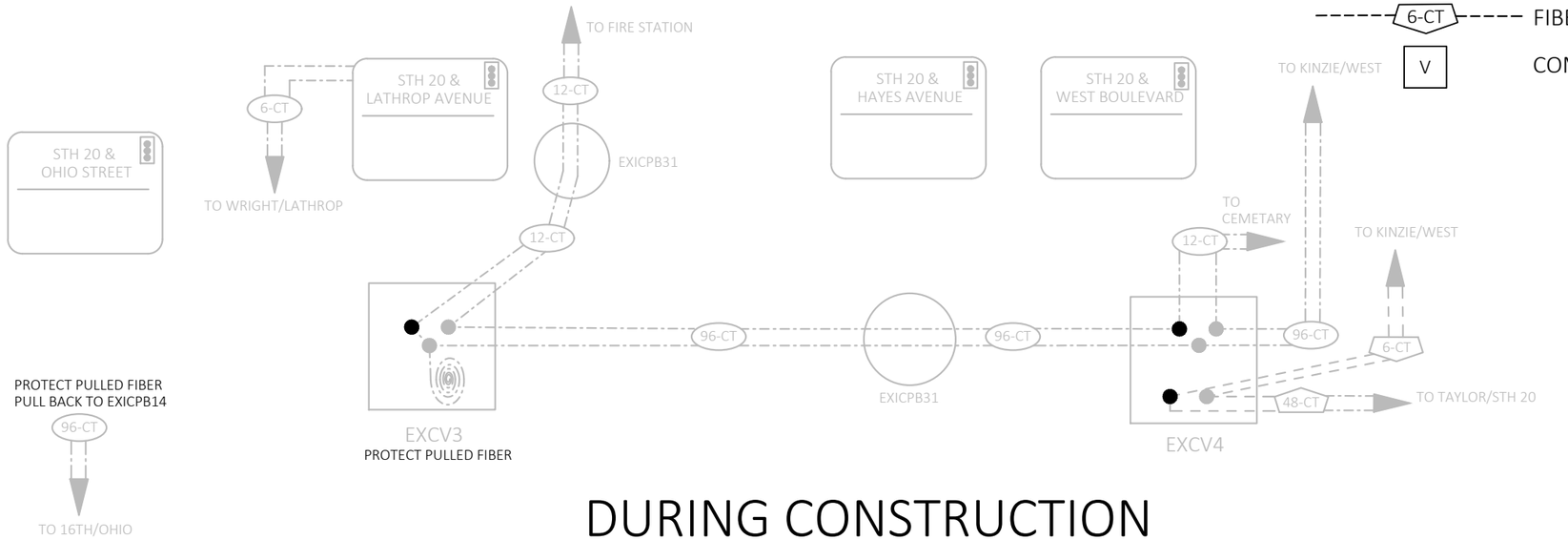
STH 20 FIBER OPTIC INTERCONNECT COMMUNICATIONS OVERVIEW

LEGEND

- FIELD SPLICE LOCATION
- XX-CT — FIBER OPTIC CABLE - SM
- 48-CT — FIBER OPTIC CABLE -(24 SM) (24MM)
- 6-CT — FIBER OPTIC CABLE - MM
- V — COMMUNICATION SPLICE VAULT/PULL BOX

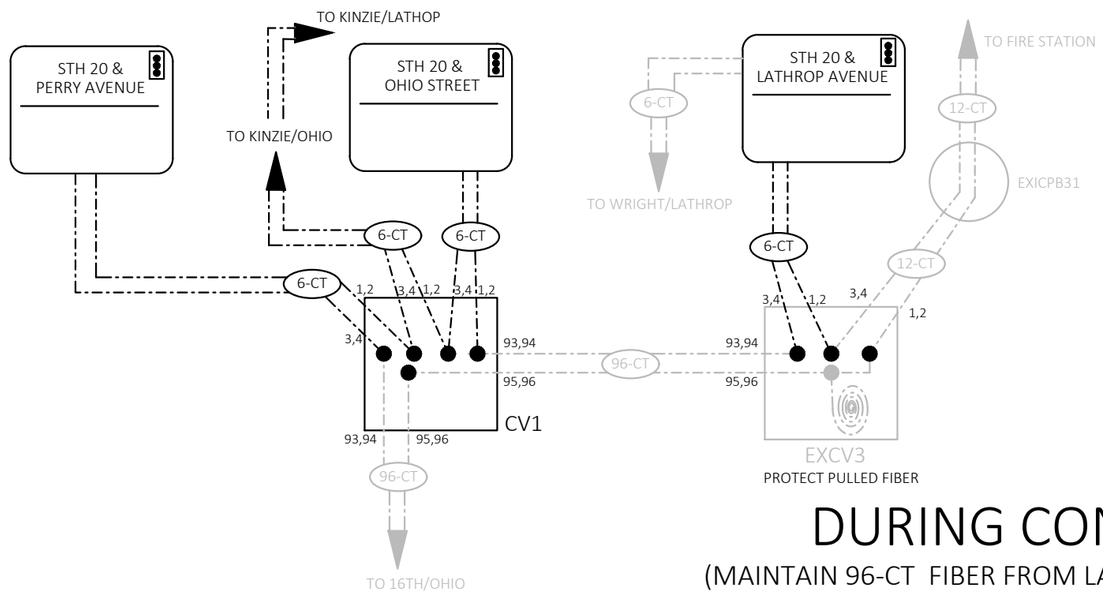
NOTES

SM = SINGLE MODE FIBER OPTIC
MM = MULTI-MODE FIBER OPTIC



DURING CONSTRUCTION

(MAINTAIN 96-CT FROM LATHROP AVENUE TO THE EAST)



DURING CONSTRUCTION

(MAINTAIN 96-CT FIBER FROM LATHROP AVENUE TO THE WEST)

TRAFFIC CONTROL INTERCONNECT
STH 20
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET 90%_254	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024202_INTER.DWG
LAYOUT NAME - 024202_INTER - OVERVIEW (2)
PLOT DATE : 2/25/2020 5:00 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

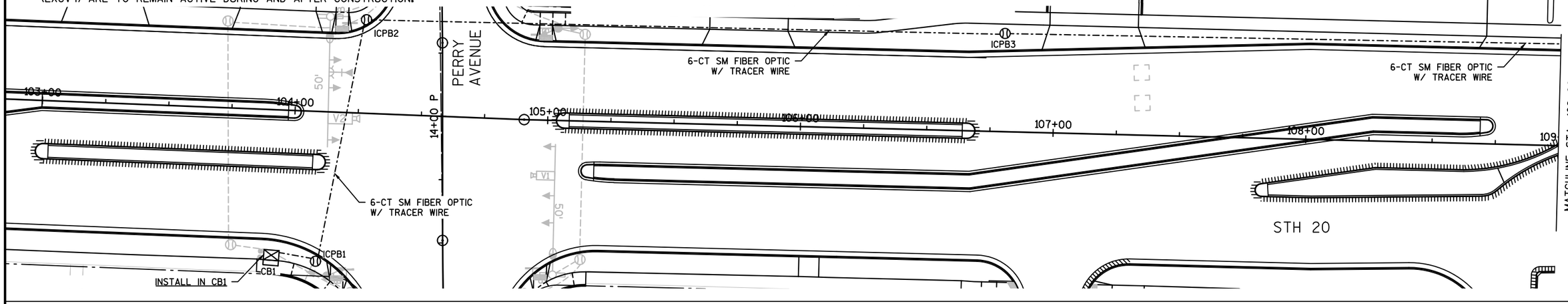
KEY CONSTRUCTION NOTES

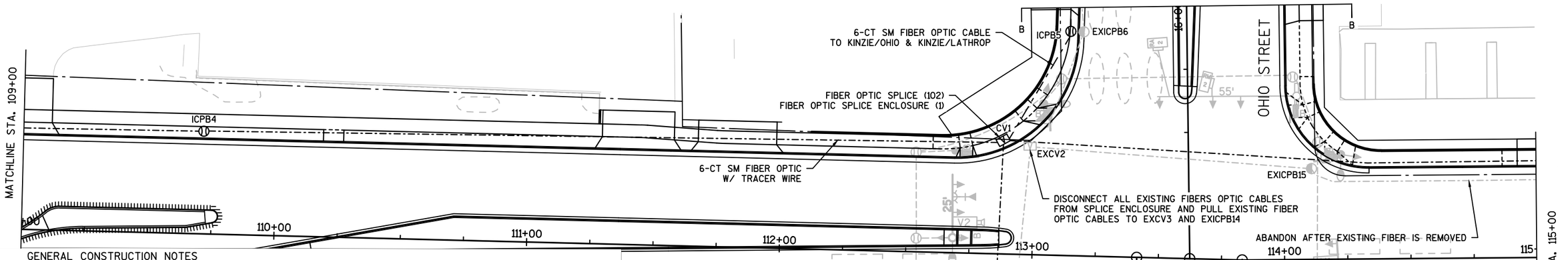
1. PERFORM COMMUNICATION SYSTEM TEST ON EXISTING 96-CT FIBER OPTIC SYSTEM.
2. BEFORE STAGE 1 OF CONSTRUCTION, DISCONNECT 96-CT & 48-CT EXISTING FIBER OPTIC CABLES AT EXCV4, PULL 96-CT AND 48-CT FROM EXCV4 TO EXICPB33 AND PROTECT. INSTALL ICPB34 AND DIRECTIONALLY BORE 3" CONDUIT FROM ICPB34 TO EXICPB37. AFTER ICPB34 IS CONNECTED INTO THE EXISTING SYSTEM THE 96-CT FIBER OPTIC CABLE CAN BE PULLED BACK TO EXCV4. ONCE ALL THE FIBER OPTIC CABLES ARE SPLICED AT EXCV4 AND CONNECTED INTO THE SYSTEM A COMMUNICATION SYSTEM TEST SHALL BE PERFORMED.
3. DISCONNECT AND REMOVE 48-CT MM FIBER OPTIC CABLE AND CORRESPONDING 6-CT MM DROPS TO TRAFFIC SIGNAL CABINETS. 48-CT FIBER OPTIC CABLE AND 6-CT MM DROPS EAST & NORTH OF WEST BOULEVARD (EXCV4) ARE TO REMAIN ACTIVE DURING AND AFTER CONSTRUCTION.
4. DISCONNECT ALL EXISTING FIBER OPTIC AT EXCV2. PULL 96-CT FIBER OPTIC CABLE HEADED EAST FROM EXCV2 TO EXCV3, PULL 96-CT FIBER OPTIC CABLE HEADED SOUTH FROM EXCV1 TO EXICPB14, DISCONNECT AND REMOVE 6-CT DROPS. PROTECT 96-CT FIBER OPTIC CABLE AT EXCV3 AND ICPB14. THE 96-CT FIBER OPTIC CABLE FROM LATHROP AVENUE TO WEST BOULEVARD MUST STAY ACTIVE WHEN 96-CT FIBER OPTIC CABLE FROM OHIO STREET TO LATHROP AVENUE IS DISCONNECTED. ONCE INTERCONNECT RELATED WORK IS COMPLETED WEST OF LATHROP AVENUE, THE FIBER OPTIC CABLE CAN BE PULLED BACK FROM EXCV3 TO CV1 AND FROM EXICPB14 TO CV1. ONCE ALL FIBERS ARE SPLICED AT CV1 AND THE FIBER OPTIC CABLE EAST OF LATHROP AVENUE IS CONNECTED TO THE SYSTEM, A COMMUNICATION SYSTEM TEST SHALL BE PERFORMED.
5. AFTER A SUCCESSFULLY PASSED TEST, THE 96-CT FIBER OPTIC CABLE AT EXCV4 CAN BE DISCONNECTED AND PULLED BACK TO EXCV3. PROTECT FIBER OPTIC CABLE AT EXCV3. THE 96-CT FIBER OPTIC CABLE FROM OHIO STREET TO LATHROP AVEUNUE MUST STAY ACTIVE WHILE THE 96-CT FIBER OPTIC CABLE FROM LATHROP AVENUE TO WEST BOULEVARD IS DISCONNECTED. ONCE THE INTERCONNECT RELATED WORK IS COMPLETED EAST OF LATHROP AVENUE, THE 96-CT FIBER OPTIC CABLE CAN BE PULLED BACK FROM EXCV3 TO EXCV4.

N

LEGEND

- CONTROL CABINET AND BASE (SEE SIGNAL PLANS)
- PULL BOXES NON-CONDUCTIVE 24X42-INCH
- COMMUNICATIONS VAULT TYPE 1
- NONMETALLIC INTERCONNECT CONDUIT 3", UNLESS OTHERWISE NOTED
- NOTE: GREYSHADE REPRESENTS EXISTING, UNLESS OTHERWISE NOTED





GENERAL CONSTRUCTION NOTES

1. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING INTERCONNECT CABLE INTO SYSTEM. CONTACT CITY OF RACINE ELECTRICAL UNIT AT 262-636-9487 TO MAKE ARRANGEMENTS.
2. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
3. LEAVE 50-FEET OF FIEBER OPTIC INTERCONNECT PIGTAIL COILED IN EACH COMMUNICATION VAULT AND 25-FEET IN EACH PULL BOX.
4. INCIDENTAL 12 AWG PULL WIRE TO BE INSTALLED AS FIBER OPTIC TRACER WIRE IN INTERCONNECT CONDUIT.
5. ANY CONDUIT INSTALLED IN THE PROPOSED ROADWAY SHOULD BE STAGED WITH TRAFFIC SO DIRECTIONAL BORING IS NOT REQUIRED, UNLESS CALLED OUT ON PLANS.
6. PROPOSED PAVEMENT MARKING, PROPOSED TRAFFIC SIGNALS, AND STORM SEWER SHOWN GRAYSHADED FOR PLAN CLARITY.

TRAFFIC CONTROL INTERCONNECT
STH 20
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 3 OF 9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET 90%_255	E

2

LEGEND

- CONTROL CABINET AND BASE (SEE SIGNAL PLANS)
- PULL BOXES NON-CONDUCTIVE 24X42-INCH
- COMMUNICATIONS VAULT TYPE 1
- NONMETALLIC INTERCONNECT CONDUIT 3", UNLESS OTHERWISE NOTED

NOTE: GREYSHADE REPRESENTS EXISTING, UNLESS OTHERWISE NOTED

N

VIRGINIA STREET

ILLINOIS STREET

ICPB17

ICPB18

EXICPB16

EXICPB19

INSTALL CONDUIT INTO EXISTING ITEM

ADJUST PULL BOX RIM

EXISTING CONDUIT TO REMAIN

MATCHLINE STA. 115+00

MATCHLINE STA. 121+00

115+00 116+00 117+00 118+00 119+00 120+00 121+

STH 20

OREGON STREET

INDIANA STREET

EXICPB20

EXICPB21

INSTALL CONDUIT INTO EXISTING ITEM

RELOCATE PULL BOX TO AVOID CURB RAMP

EXISTING CONDUIT TO REMAIN

ADJUST PULL BOX RIM

EXISTING CONDUIT TO REMAIN

MATCHLINE STA. 121+00

MATCHLINE STA. 127+00

121+00 122+00 123+00 124+00 125+00 126+00 127+

STH 20

TRAFFIC CONTROL INTERCONNECT
STH 20
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 4 OF 9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET 90%_256	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024202_INTER.DWG
LAYOUT NAME - 024202_INTER - 024202

PLOT DATE : 2/25/2020 5:02 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- CONTROL CABINET AND BASE (SEE SIGNAL PLANS)
- PULL BOXES NON-CONDUCTIVE 24X42-INCH
- COMMUNICATIONS VAULT TYPE 1
- NONMETALLIC INTERCONNECT CONDUIT 3", UNLESS OTHERWISE NOTED

NOTE: GREYSHADE REPRESENTS EXISTING, UNLESS OTHERWISE NOTED

N

KENTUCKY STREET

EXICPB22

ADJUST PULL BOX RIM

EXISTING CONDUIT TO REMAIN

MATCHLINE STA. 127+00

+00 128+00 129+00 130+00 131+00 132+00 133

MATCHLINE STA. 133+00

STH 20

ORCHARD STREET

RUSSET STREET

EXICPB23

RELOCATE PULL BOX TO AVOID CURB RAMP

INSTALL CONDUIT INTO EXISTING ITEM

EXISTING CONDUIT TO REMAIN

EXICPB24

ADJUST PULL BOX RIM

EXISTING CONDUIT TO REMAIN

MATCHLINE STA. 133+00

+00 134+00 135+00 136+00 137+00 138+00 139

MATCHLINE STA. 139+00

STH 20

TRAFFIC CONTROL INTERCONNECT
STH 20
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 5 OF 9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET 90%_257	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024202_INTER.DWG
LAYOUT NAME - 024202_INTER - 024203

PLOT DATE : 2/25/2020 5:03 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

LEGEND

- CONTROL CABINET AND BASE (SEE SIGNAL PLANS)
- PULL BOXES NON-CONDUCTIVE 24X42-INCH
- COMMUNICATIONS VAULT TYPE 1
- NONMETALLIC INTERCONNECT CONDUIT 3", UNLESS OTHERWISE NOTED

NOTE: GREYSHADE REPRESENTS EXISTING, UNLESS OTHERWISE NOTED

LATHROP AVENUE

MONROE AVENUE

LAWN AVENUE

CLEVELAND AVENUE

STH 20

STH 20

MATCHLINE STA. 139+00

MATCHLINE STA. 145+00

MATCHLINE STA. 145+00

MATCHLINE STA. 151+00

+00 140+00 141+00 142+00 143+00 144+00 145

+00 146+00 147+00 148+00 149+00 150+00 151

15+00 L

30+00 L

PROTECT FIBER OPTIC CABLE PULLED FROM EXCV2 AND EXCV4

EXCV3

ADJUST PULL BOX

EXICPB25

FIBER OPTIC SPLICE (6)
FIBER OPTIC SPLICE ENCLOSURE (1)
ADJUST COMMUNICATION VAULT

EXISTING CONDUIT TO REMAIN

6-CT SM FIBER OPTIC

MAINTAIN EXISTING CONDUIT AND 12-COUNT FIBER OPTIC CONNECTOR

ADJUST PULL BOX RIM

EXICPB26

INSTALL CONDUIT INTO EXISTING ITEM

CB1

INSTALL IN CB1

(1) INSTALL ETHERNET SWITCHES
(2) 10 KM SM SFP
(4) FIBER OPTIC TERMINATION (12-CT PANEL)

EXICPB27

ADJUST PULL BOX RIM

EXISTING CONDUIT TO REMAIN

EXICPB28

ADJUST PULL BOX RIM

EXISTING CONDUIT TO REMAIN

TRAFFIC CONTROL INTERCONNECT
STH 20
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 6 OF 9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET 90%_258	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024202_INTER.DWG
LAYOUT NAME - 024202_INTER - 024204

PLOT DATE : 2/25/2020 5:05 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

LEGEND

- CONTROL CABINET AND BASE (SEE SIGNAL PLANS)
- PULL BOXES NON-CONDUCTIVE 24X42-INCH
- COMMUNICATIONS VAULT TYPE 1
- NONMETALLIC INTERCONNECT CONDUIT 3", UNLESS OTHERWISE NOTED

NOTE: GREYSHADE REPRESENTS EXISTING, UNLESS OTHERWISE NOTED

N

ARTHUR AVENUE

EXICPB29

ADJUST PULL BOX RIM

EXISTING CONDUIT TO REMAIN

EXICPB30

INSTALL CONDUIT INTO EXISTING ITEM

RELOCATE PULL BOX TO AVOID CURB RAMP

MATCHLINE STA. 151+00

152+00

153+00

154+00

155+00

156+00

MATCHLINE STA. 157+00

STH 20

BLAINE AVENUE

INSTALL IN CB1
(1) INSTALL ETHERNET SWITCHES
(2) 10 KM SM SFP
(4) FIBER OPTIC TERMINATION (12-CT PANEL)

CB1

6-CT SM FIBER OPTIC W/ TRACER WIRE

INSTALL CONDUIT INTO EXISTING ITEM

EXICPB31

EXISTING CONDUIT TO REMAIN

RELOCATE PULL BOX TO AVOID CURB RAMP

MATCHLINE STA. 157+00

158+00

159+00

160+00

STH 20

HAYES AVENUE

EXICPB32

ADJUST PULL BOX RIM

6-CT SM FIBER OPTIC

MATCHLINE STA. 163+00

161+00

162+00

TRAFFIC CONTROL INTERCONNECT
STH 20
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

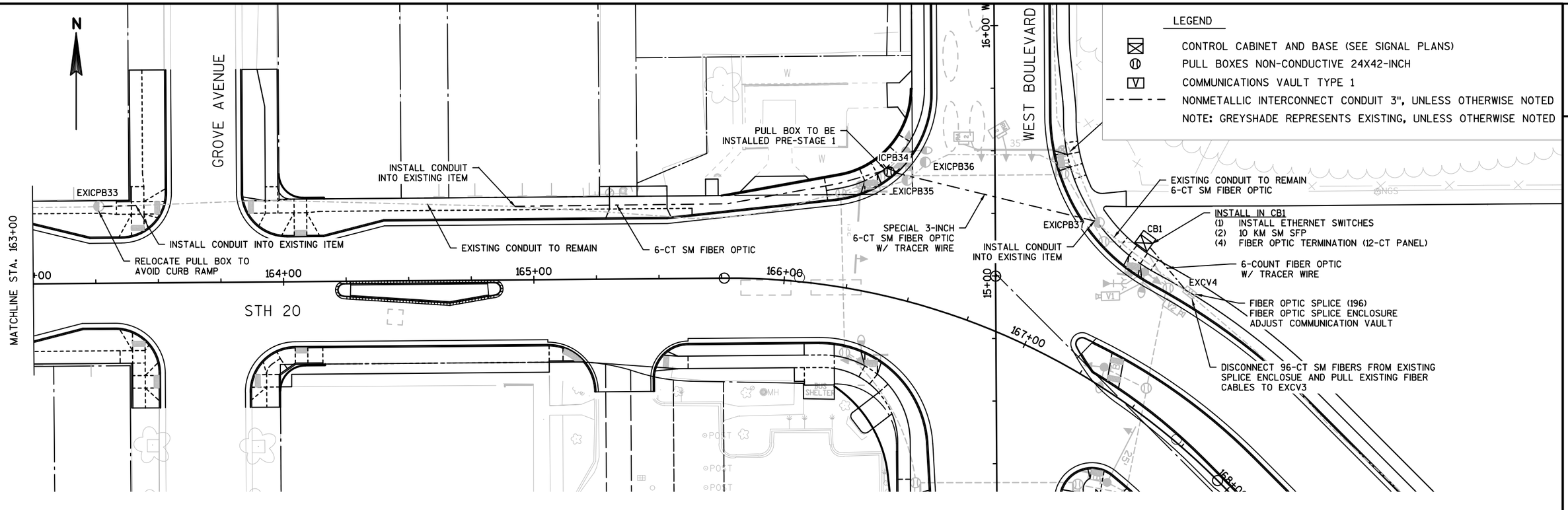
REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 7 OF 9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET 90%_259	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024202_INTER.DWG
LAYOUT NAME - 024202_INTER - 024205

PLOT DATE : 2/25/2020 5:06 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT



TRAFFIC CONTROL INTERCONNECT
STH 20
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. LOCAL

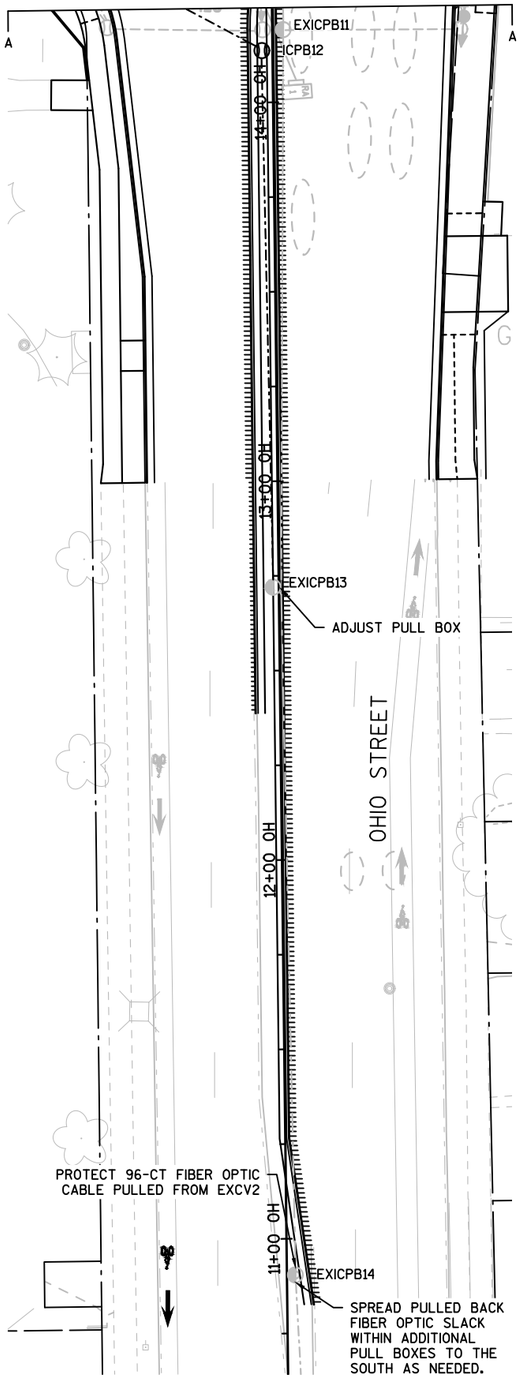
REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

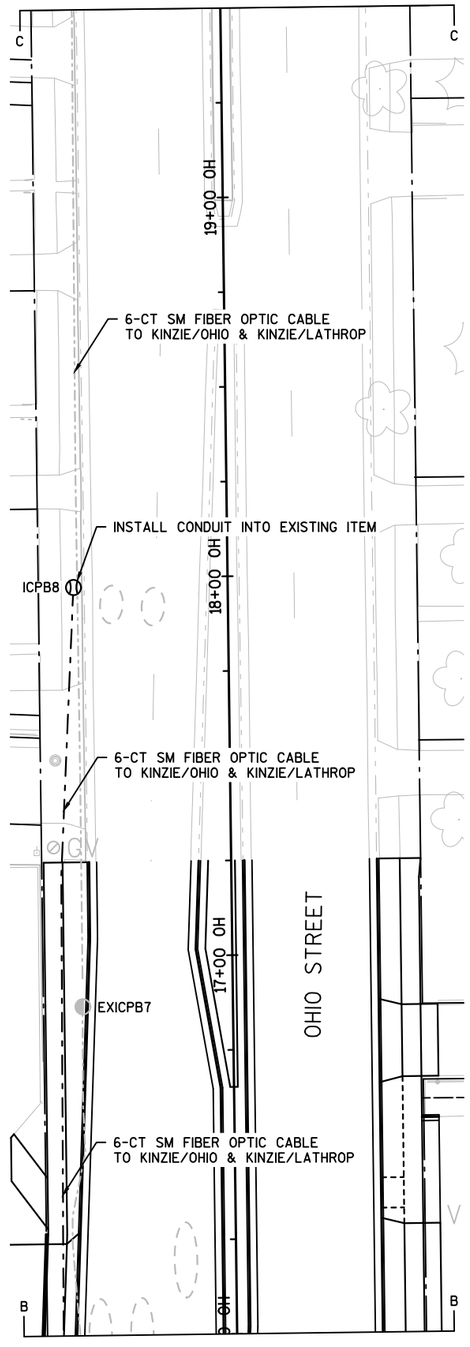
PAGE 8 OF 9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET 90%_260	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\024202_INTER.DWG
LAYOUT NAME - 024202_INTER - 024206

PLOT DATE : 2/25/2020 5:07 PM PLOT BY : WALTER, ADAM PLOT NAME : PLOT SCALE : 1 IN:40 FT

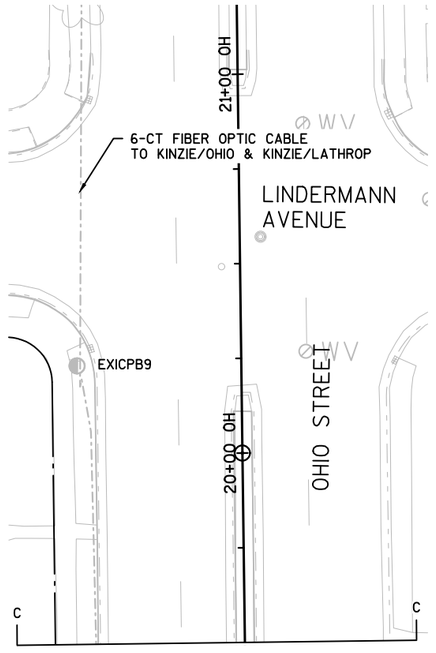




LEGEND

- CONTROL CABINET AND BASE (SEE SIGNAL PLANS)
- PULL BOXES NON-CONDUCTIVE 24X42-INCH
- COMMUNICATIONS VAULT TYPE 1
- NONMETALLIC INTERCONNECT CONDUIT 3", UNLESS OTHERWISE NOTED

NOTE: GREYSHADE REPRESENTS EXISTING, UNLESS OTHERWISE NOTED



TRAFFIC CONTROL INTERCONNECT
STH 20
CITY OF RACINE
RACINE COUNTY

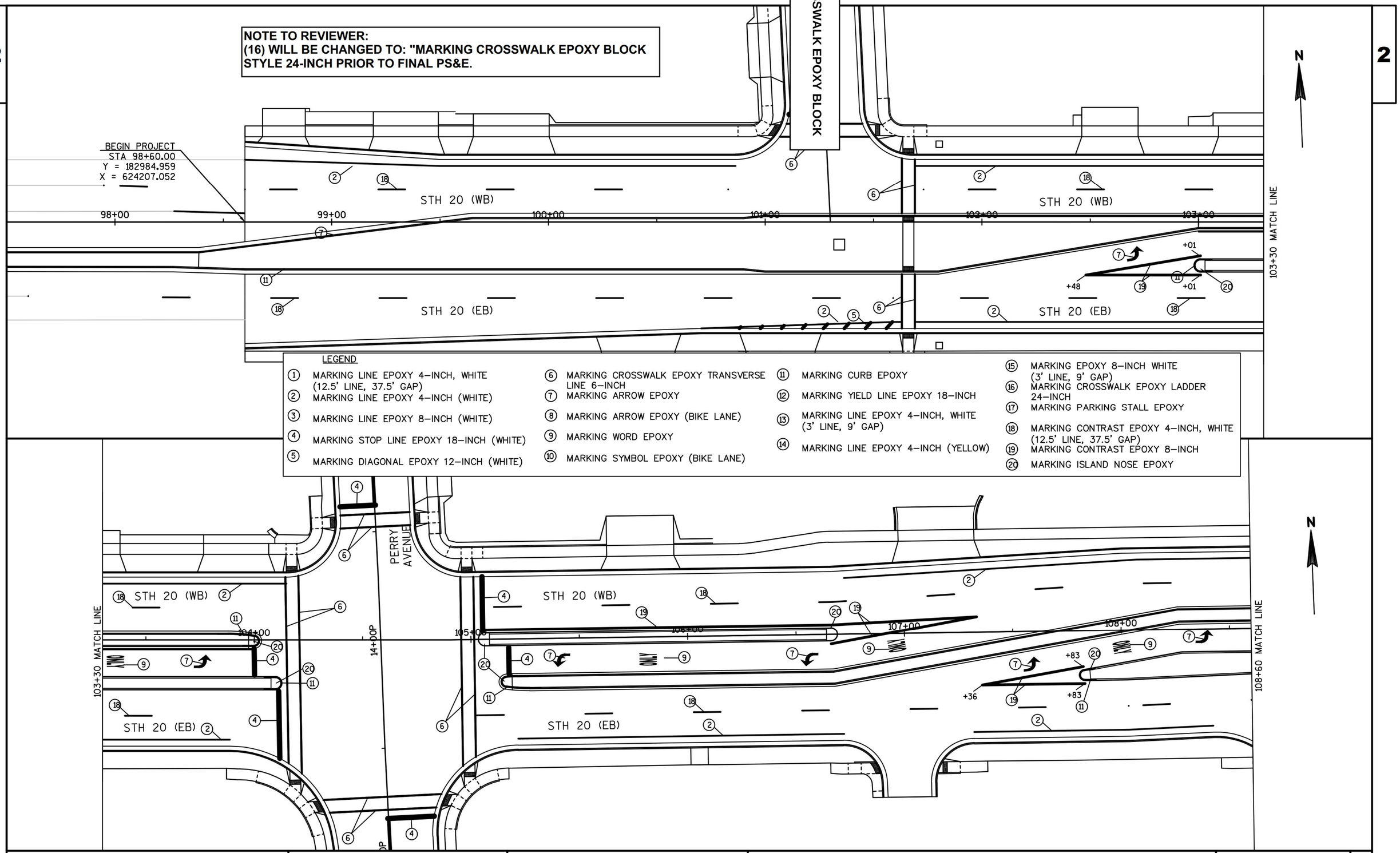
SIGNAL NO. LOCAL

REGION CONTACT: DAVID BRANTNER
DESIGNED BY: STRAND ASSOCIATES
REVISED BY:

PAGE 9 OF 9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET 90%_261	E

NOTE TO REVIEWER:
(16) WILL BE CHANGED TO: "MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH PRIOR TO FINAL PS&E.

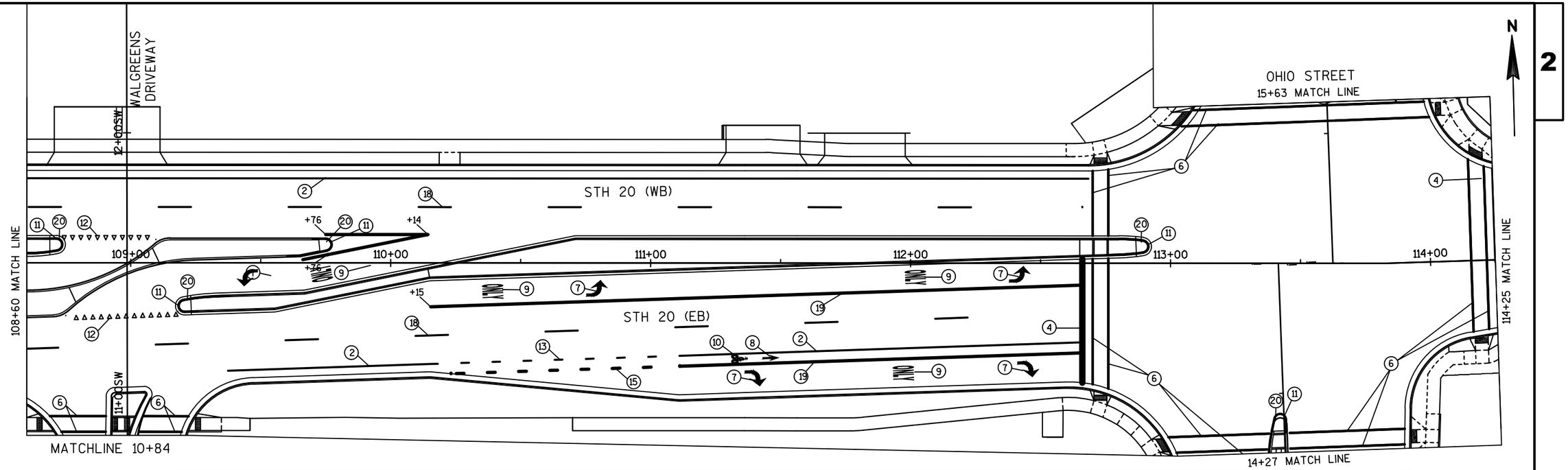


LEGEND

1. MARKING LINE EPOXY 4-INCH, WHITE (12.5' LINE, 37.5' GAP)
2. MARKING LINE EPOXY 4-INCH (WHITE)
3. MARKING LINE EPOXY 8-INCH (WHITE)
4. MARKING STOP LINE EPOXY 18-INCH (WHITE)
5. MARKING DIAGONAL EPOXY 12-INCH (WHITE)
6. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH
7. MARKING ARROW EPOXY
8. MARKING ARROW EPOXY (BIKE LANE)
9. MARKING WORD EPOXY
10. MARKING SYMBOL EPOXY (BIKE LANE)
11. MARKING CURB EPOXY
12. MARKING YIELD LINE EPOXY 18-INCH
13. MARKING LINE EPOXY 4-INCH, WHITE (3' LINE, 9' GAP)
14. MARKING LINE EPOXY 4-INCH (YELLOW)
15. MARKING EPOXY 8-INCH WHITE (3' LINE, 9' GAP)
16. MARKING CROSSWALK EPOXY LADDER 24-INCH
17. MARKING PARKING STALL EPOXY
18. MARKING CONTRAST EPOXY 4-INCH, WHITE (12.5' LINE, 37.5' GAP)
19. MARKING CONTRAST EPOXY 8-INCH
20. MARKING ISLAND NOSE EPOXY

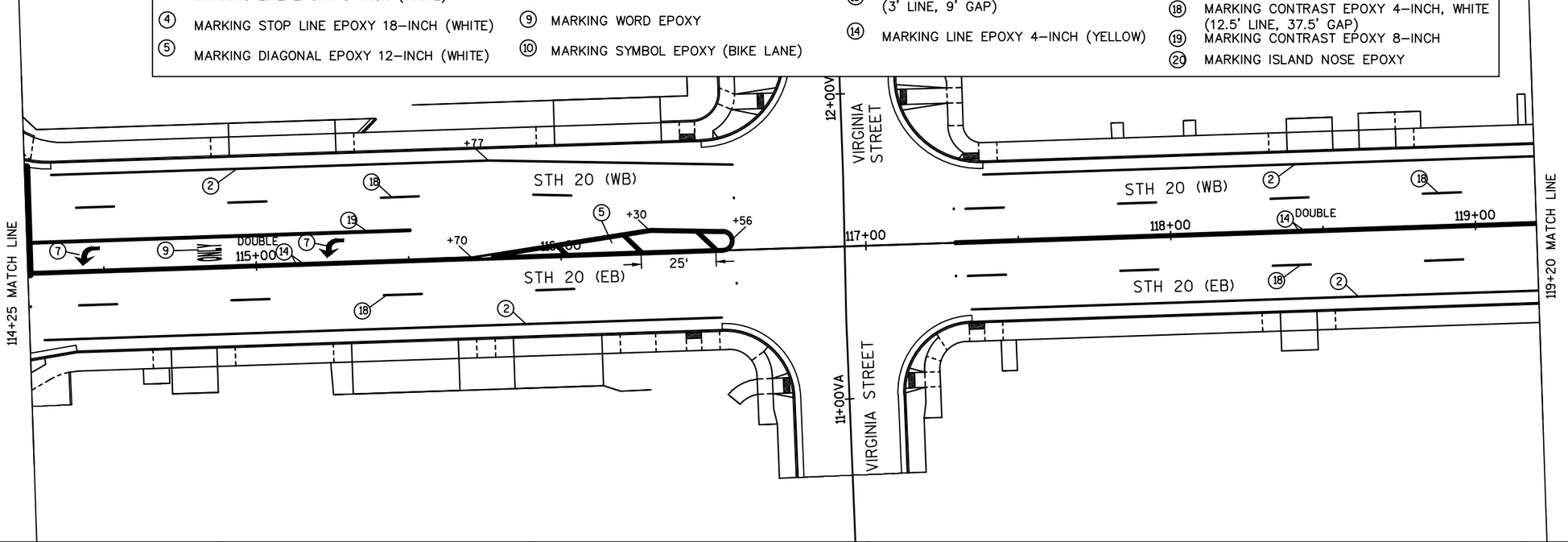
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MARKING: MAINLINE	SHEET 90%_262	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024501_PM - 024501_PM
PLOT DATE : 4/13/2020 5:56 AM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT



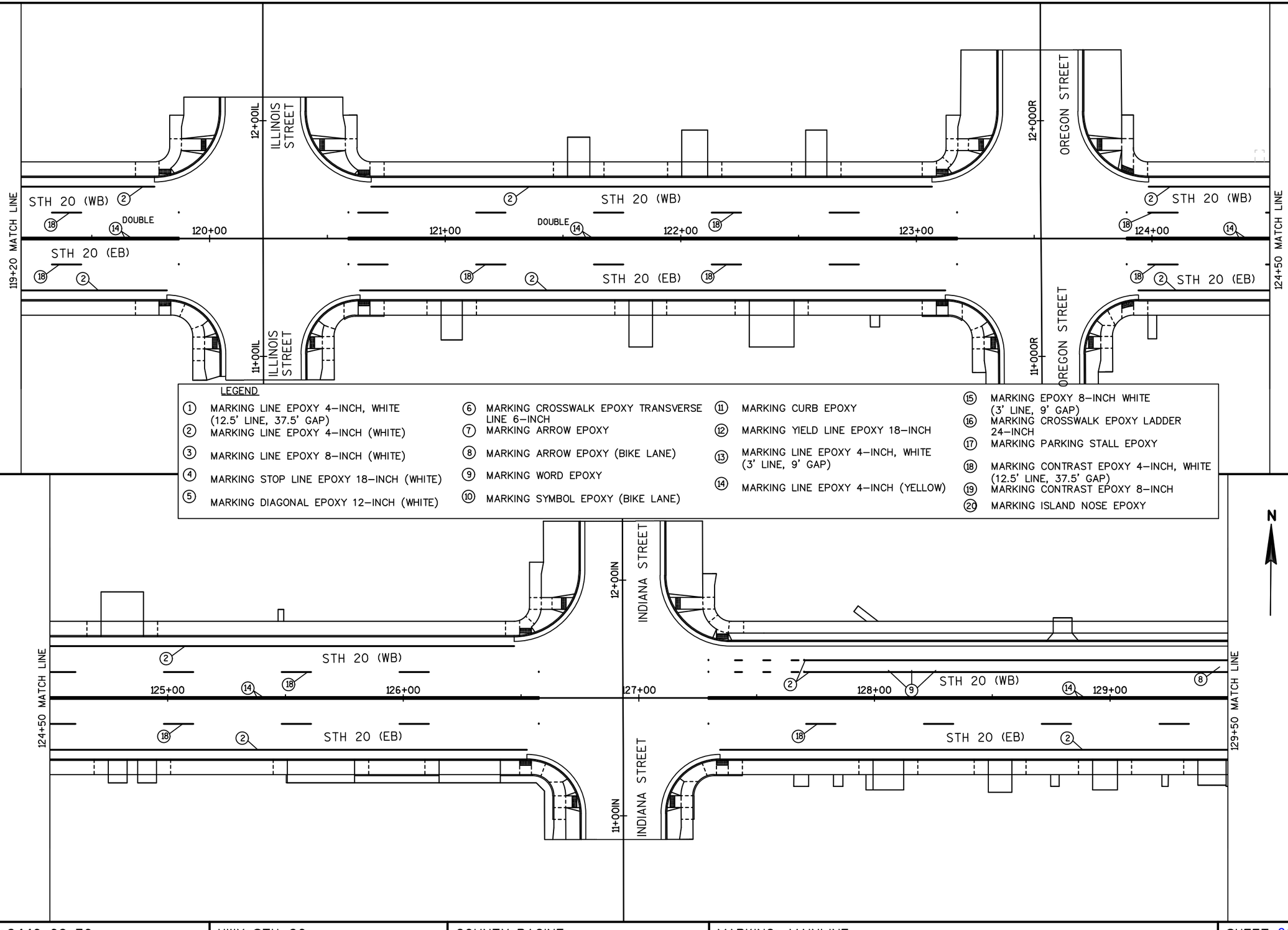
LEGEND

1. MARKING LINE EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
2. MARKING LINE EPOXY 4–INCH (WHITE)
3. MARKING LINE EPOXY 8–INCH (WHITE)
4. MARKING STOP LINE EPOXY 18–INCH (WHITE)
5. MARKING DIAGONAL EPOXY 12–INCH (WHITE)
6. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6–INCH
7. MARKING ARROW EPOXY
8. MARKING ARROW EPOXY (BIKE LANE)
9. MARKING WORD EPOXY
10. MARKING SYMBOL EPOXY (BIKE LANE)
11. MARKING CURB EPOXY
12. MARKING YIELD LINE EPOXY 18–INCH
13. MARKING LINE EPOXY 4–INCH, WHITE (3' LINE, 9' GAP)
14. MARKING LINE EPOXY 4–INCH (YELLOW)
15. MARKING EPOXY 8–INCH WHITE (3' LINE, 9' GAP)
16. MARKING CROSSWALK EPOXY LADDER 24–INCH
17. MARKING PARKING STALL EPOXY
18. MARKING CONTRAST EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
19. MARKING CONTRAST EPOXY 8–INCH
20. MARKING ISLAND NOSE EPOXY



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MARKING: MAINLINE	SHEET 90%_263	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024501_PM - 024502_PM
PLOT DATE : 4/13/2020 5:56 AM
PLOT BY : RILEY THOSS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

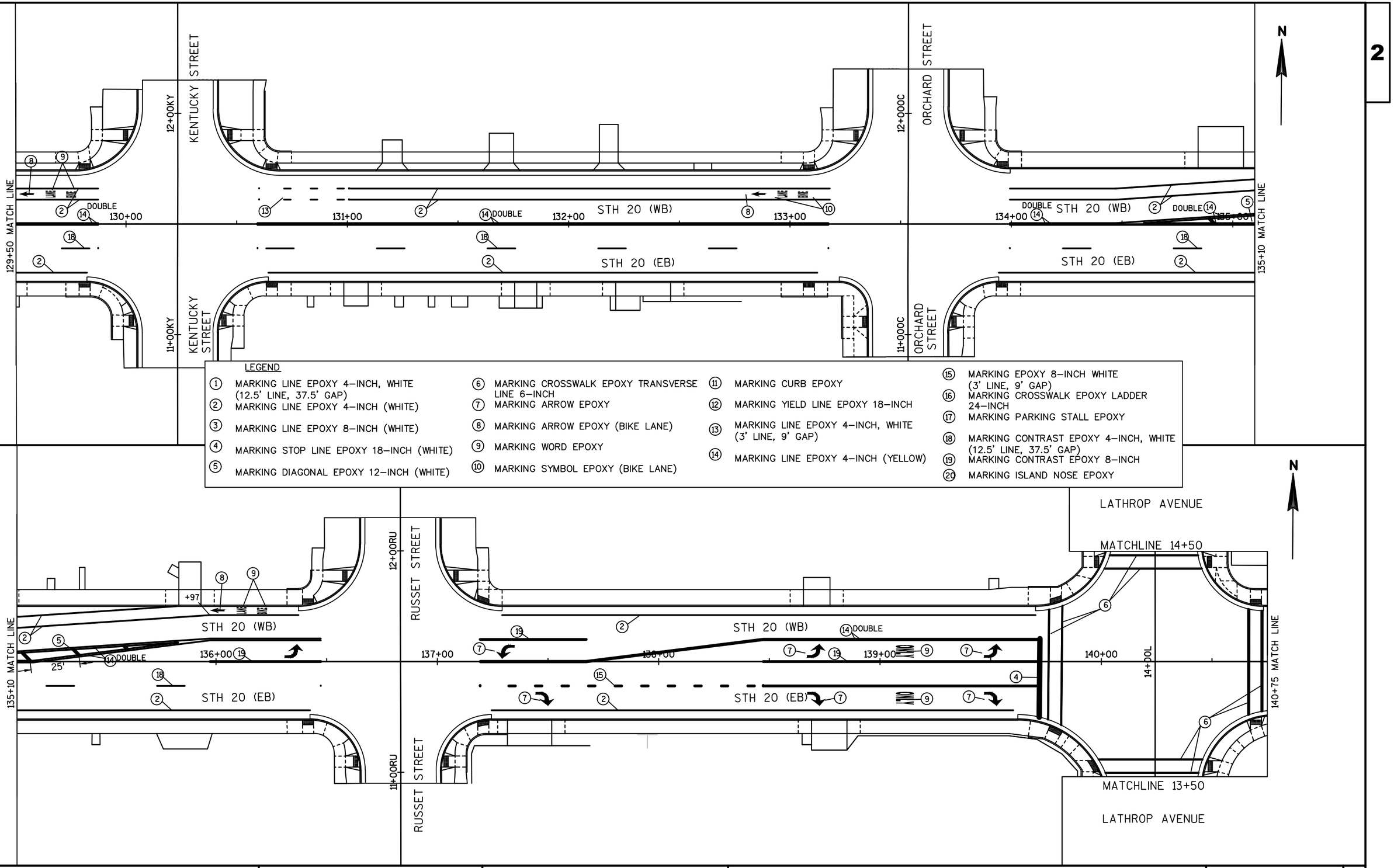


LEGEND

1. MARKING LINE EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
2. MARKING LINE EPOXY 4–INCH (WHITE)
3. MARKING LINE EPOXY 8–INCH (WHITE)
4. MARKING STOP LINE EPOXY 18–INCH (WHITE)
5. MARKING DIAGONAL EPOXY 12–INCH (WHITE)
6. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6–INCH
7. MARKING ARROW EPOXY
8. MARKING ARROW EPOXY (BIKE LANE)
9. MARKING WORD EPOXY
10. MARKING SYMBOL EPOXY (BIKE LANE)
11. MARKING CURB EPOXY
12. MARKING YIELD LINE EPOXY 18–INCH
13. MARKING LINE EPOXY 4–INCH, WHITE (3' LINE, 9' GAP)
14. MARKING LINE EPOXY 4–INCH (YELLOW)
15. MARKING EPOXY 8–INCH WHITE (3' LINE, 9' GAP)
16. MARKING CROSSWALK EPOXY LADDER 24–INCH
17. MARKING PARKING STALL EPOXY
18. MARKING CONTRAST EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
19. MARKING CONTRAST EPOXY 8–INCH
20. MARKING ISLAND NOSE EPOXY

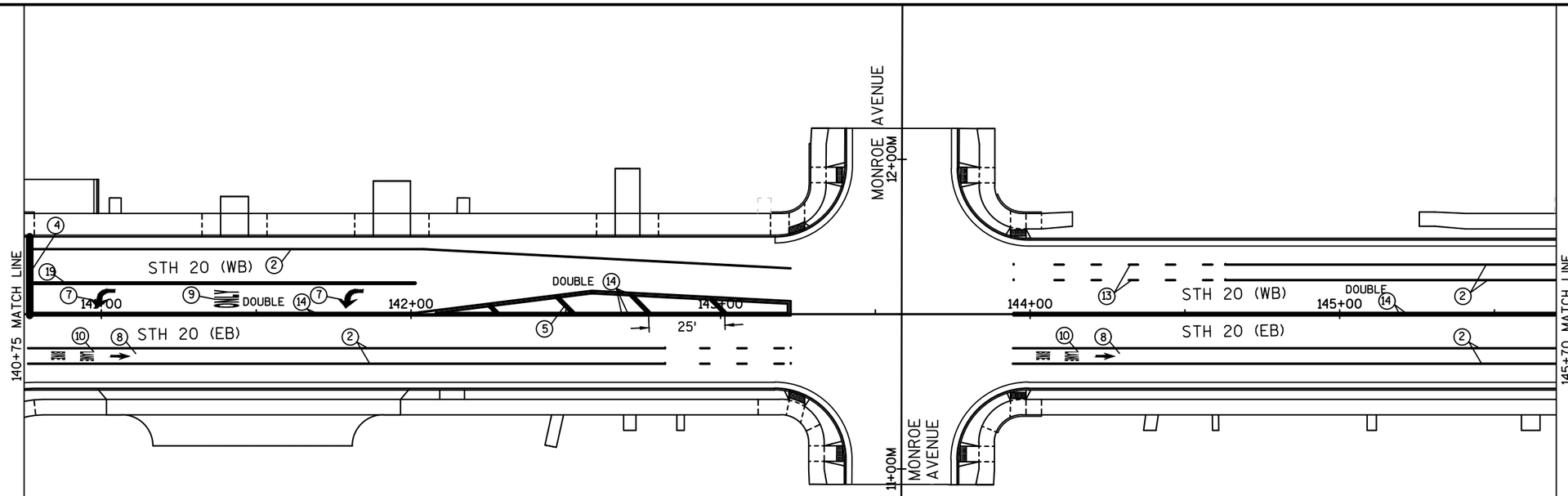
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MARKING: MAINLINE	SHEET 90%_264	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024501_PM - 024503_PM
PLOT DATE : 4/13/2020 5:56 AM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT



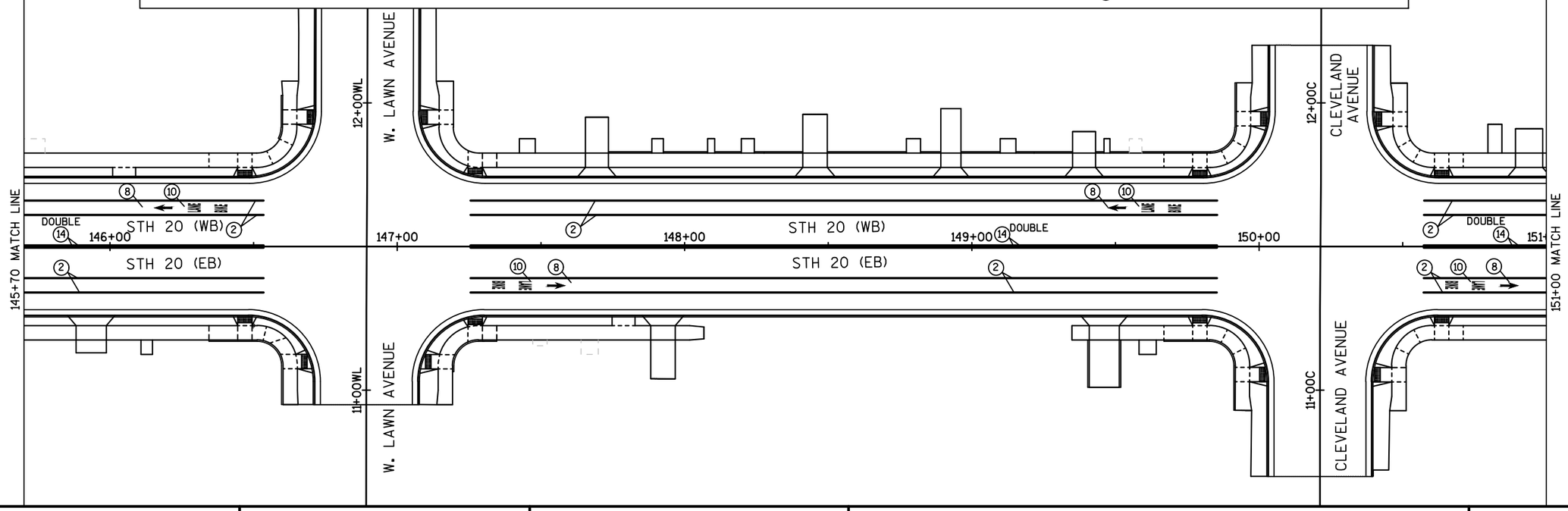
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MARKING: MAINLINE	SHEET 90%_265	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024501_PM - 024504_PM
PLOT DATE : 4/13/2020 5:56 AM
PLOT BY : RILEY THOSS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

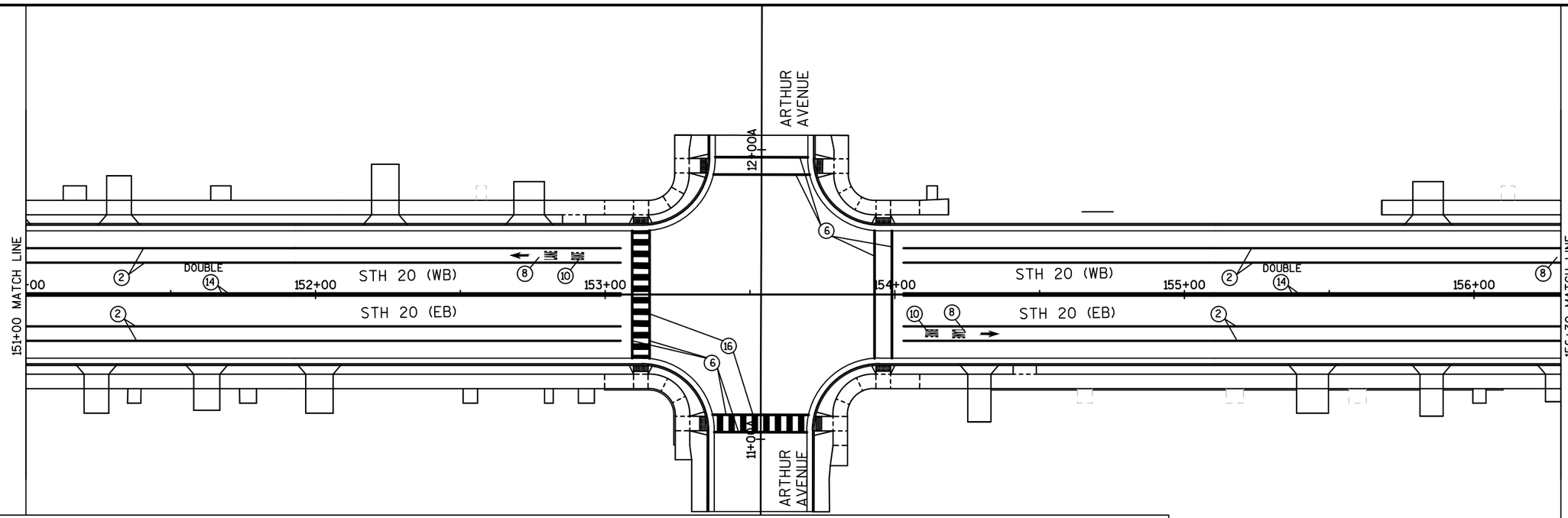


LEGEND

1. MARKING LINE EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
2. MARKING LINE EPOXY 4–INCH (WHITE)
3. MARKING LINE EPOXY 8–INCH (WHITE)
4. MARKING STOP LINE EPOXY 18–INCH (WHITE)
5. MARKING DIAGONAL EPOXY 12–INCH (WHITE)
6. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6–INCH
7. MARKING ARROW EPOXY
8. MARKING ARROW EPOXY (BIKE LANE)
9. MARKING WORD EPOXY
10. MARKING SYMBOL EPOXY (BIKE LANE)
11. MARKING CURB EPOXY
12. MARKING YIELD LINE EPOXY 18–INCH
13. MARKING LINE EPOXY 4–INCH, WHITE (3' LINE, 9' GAP)
14. MARKING LINE EPOXY 4–INCH (YELLOW)
15. MARKING EPOXY 8–INCH WHITE (3' LINE, 9' GAP)
16. MARKING CROSSWALK EPOXY LADDER 24–INCH
17. MARKING PARKING STALL EPOXY
18. MARKING CONTRAST EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
19. MARKING CONTRAST EPOXY 8–INCH
20. MARKING ISLAND NOSE EPOXY

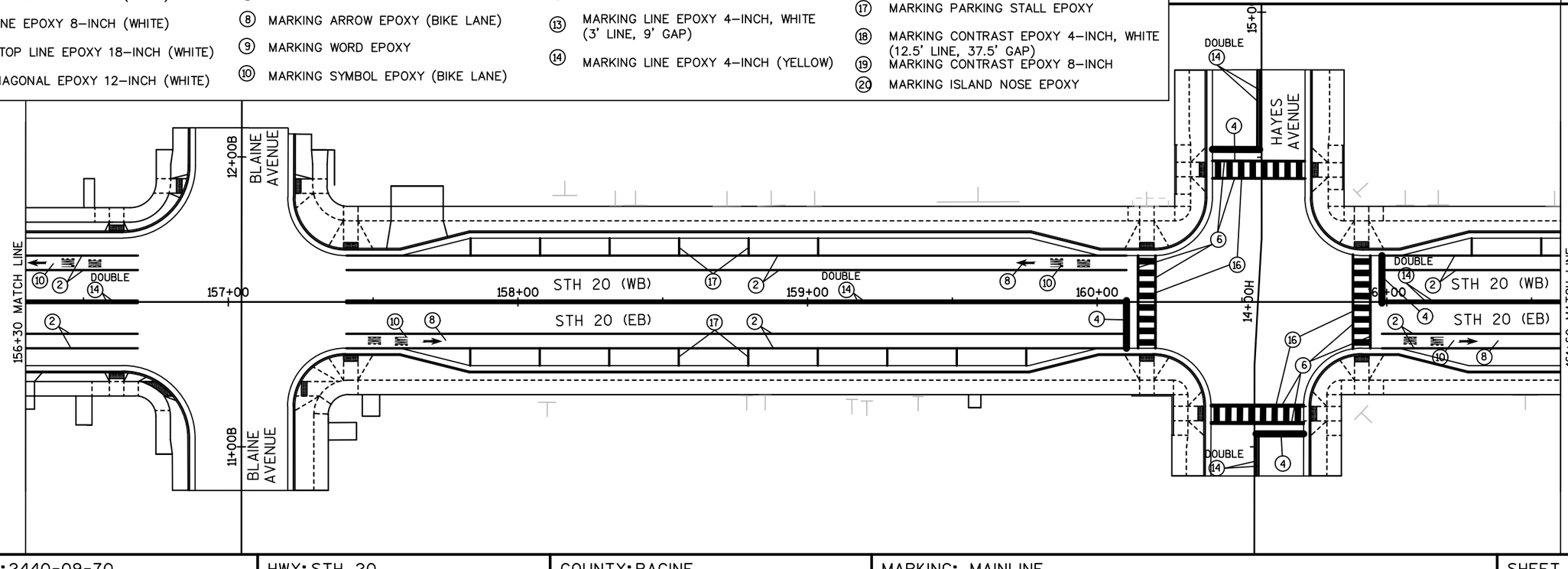


PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MARKING: MAINLINE	SHEET 90%_266	E



LEGEND

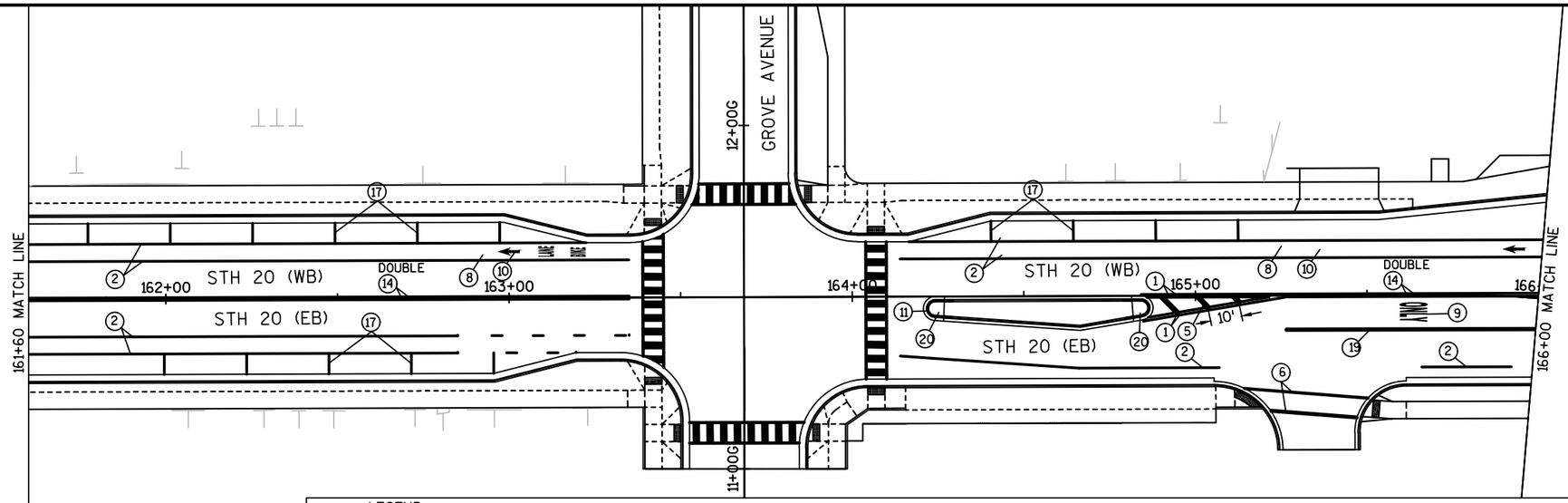
① MARKING LINE EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
② MARKING LINE EPOXY 4–INCH (WHITE)
③ MARKING LINE EPOXY 8–INCH (WHITE)
④ MARKING STOP LINE EPOXY 18–INCH (WHITE)
⑤ MARKING DIAGONAL EPOXY 12–INCH (WHITE)
⑥ MARKING CROSSWALK EPOXY TRANSVERSE LINE 6–INCH
⑦ MARKING ARROW EPOXY
⑧ MARKING ARROW EPOXY (BIKE LANE)
⑨ MARKING WORD EPOXY
⑩ MARKING SYMBOL EPOXY (BIKE LANE)
⑪ MARKING CURB EPOXY
⑫ MARKING YIELD LINE EPOXY 18–INCH
⑬ MARKING LINE EPOXY 4–INCH, WHITE (3' LINE, 9' GAP)
⑭ MARKING LINE EPOXY 4–INCH (YELLOW)
⑮ MARKING EPOXY 8–INCH WHITE (3' LINE, 9' GAP)
⑯ MARKING CROSSWALK EPOXY LADDER 24–INCH
⑰ MARKING PARKING STALL EPOXY
⑱ MARKING CONTRAST EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
⑲ MARKING CONTRAST EPOXY 8–INCH
⑳ MARKING ISLAND NOSE EPOXY



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MARKING: MAINLINE	SHEET 90%_267	E

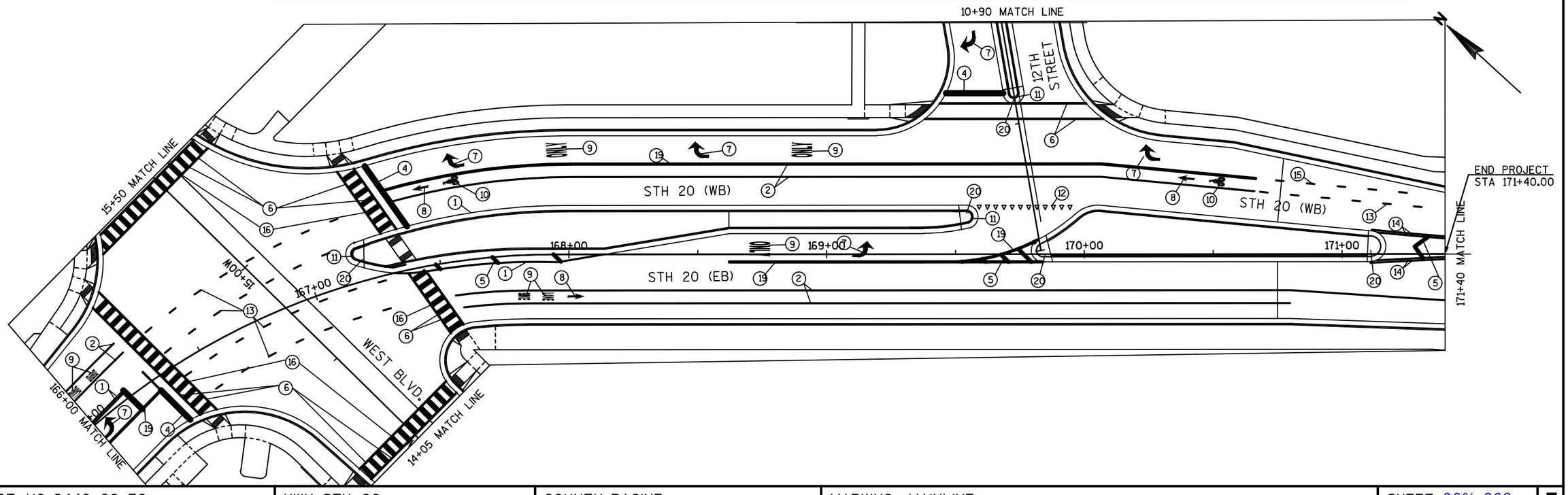
FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024501_PM - 024506_PM
PLOT DATE : 4/13/2020 5:56 AM
PLOT BY : RILEY THOSS
PLOT NAME :
PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2



LEGEND

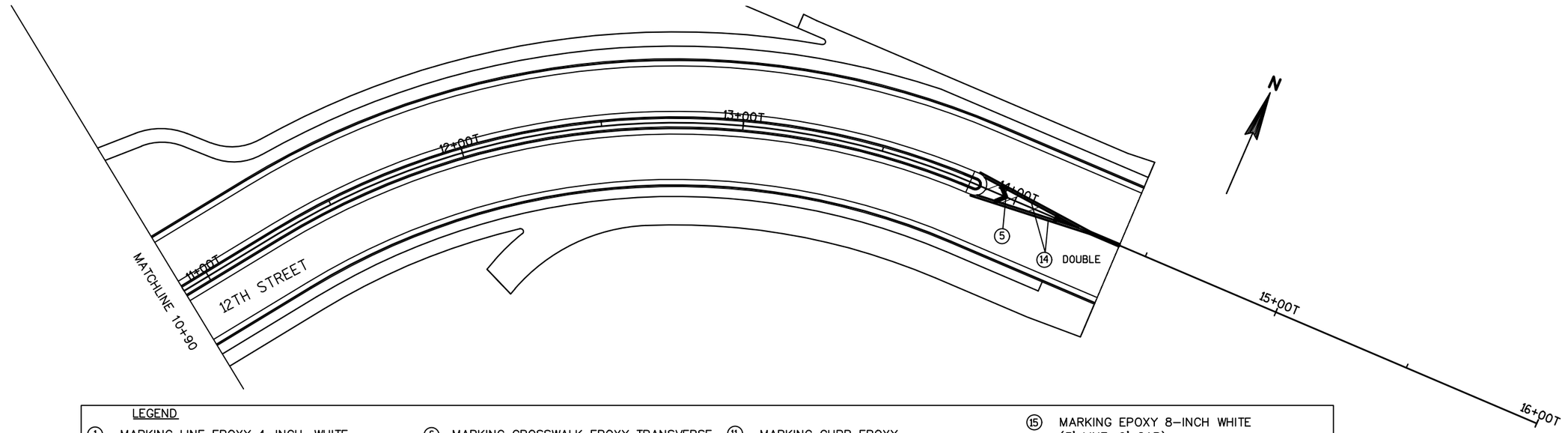
1. MARKING LINE EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
2. MARKING LINE EPOXY 4–INCH (WHITE)
3. MARKING LINE EPOXY 8–INCH (WHITE)
4. MARKING STOP LINE EPOXY 18–INCH (WHITE)
5. MARKING DIAGONAL EPOXY 12–INCH (WHITE)
6. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6–INCH
7. MARKING ARROW EPOXY
8. MARKING ARROW EPOXY (BIKE LANE)
9. MARKING WORD EPOXY
10. MARKING SYMBOL EPOXY (BIKE LANE)
11. MARKING CURB EPOXY
12. MARKING YIELD LINE EPOXY 18–INCH
13. MARKING LINE EPOXY 4–INCH, WHITE (3' LINE, 9' GAP)
14. MARKING LINE EPOXY 4–INCH (YELLOW)
15. MARKING EPOXY 8–INCH WHITE (3' LINE, 9' GAP)
16. MARKING CROSSWALK EPOXY LADDER 24–INCH
17. MARKING PARKING STALL EPOXY
18. MARKING CONTRAST EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
19. MARKING CONTRAST EPOXY 8–INCH
20. MARKING ISLAND NOSE EPOXY



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MARKING: MAINLINE	SHEET 90%_268	E

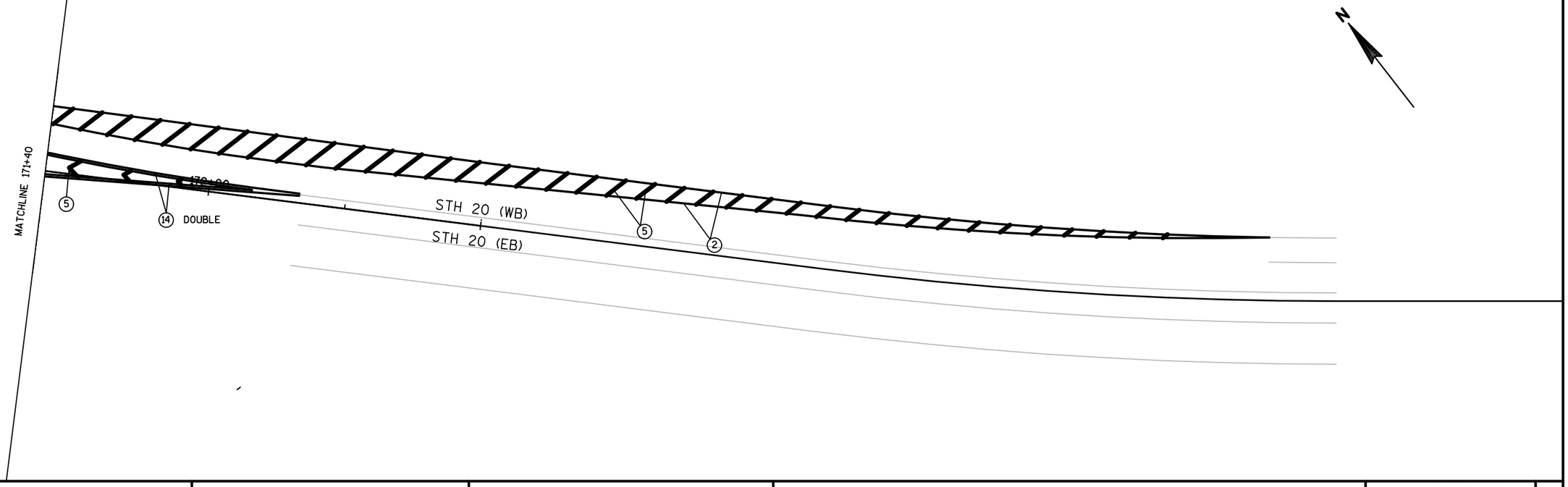
FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024501_PM - 024507_PM
PLOT DATE : 4/13/2020 5:57 AM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



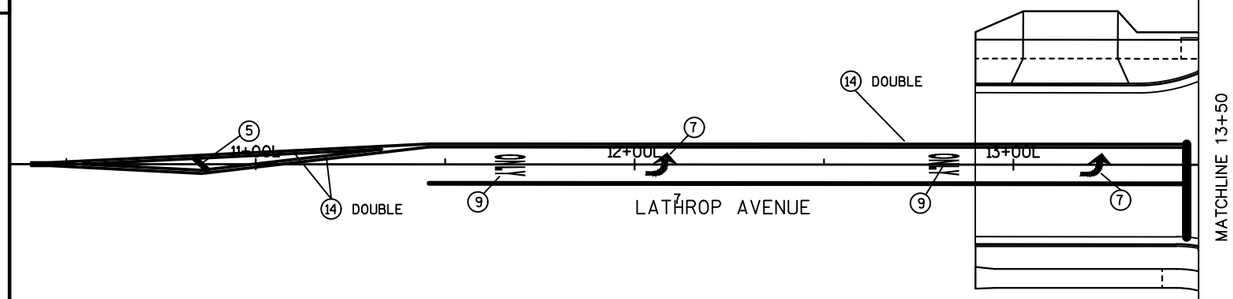
LEGEND

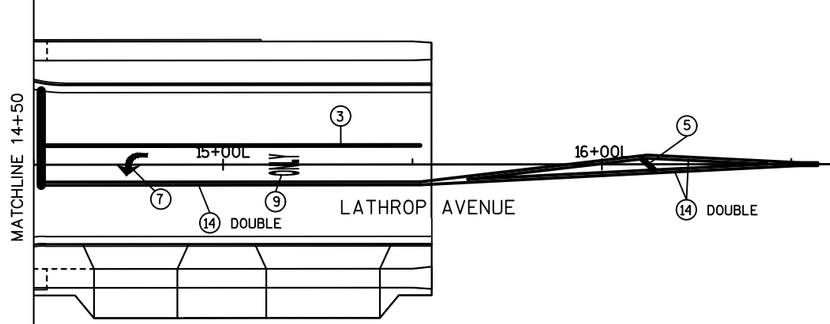
1. MARKING LINE EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
2. MARKING LINE EPOXY 4–INCH (WHITE)
3. MARKING LINE EPOXY 8–INCH (WHITE)
4. MARKING STOP LINE EPOXY 18–INCH (WHITE)
5. MARKING DIAGONAL EPOXY 12–INCH (WHITE)
6. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6–INCH
7. MARKING ARROW EPOXY
8. MARKING ARROW EPOXY (BIKE LANE)
9. MARKING WORD EPOXY
10. MARKING SYMBOL EPOXY (BIKE LANE)
11. MARKING CURB EPOXY
12. MARKING YIELD LINE EPOXY 18–INCH
13. MARKING LINE EPOXY 4–INCH, WHITE (3' LINE, 9' GAP)
14. MARKING LINE EPOXY 4–INCH (YELLOW)
15. MARKING EPOXY 8–INCH WHITE (3' LINE, 9' GAP)
16. MARKING CROSSWALK EPOXY LADDER 24–INCH
17. MARKING PARKING STALL EPOXY
18. MARKING CONTRAST EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
19. MARKING CONTRAST EPOXY 8–INCH
20. MARKING ISLAND NOSE EPOXY



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MARKING: MAINLINE	SHEET 90%_269	E

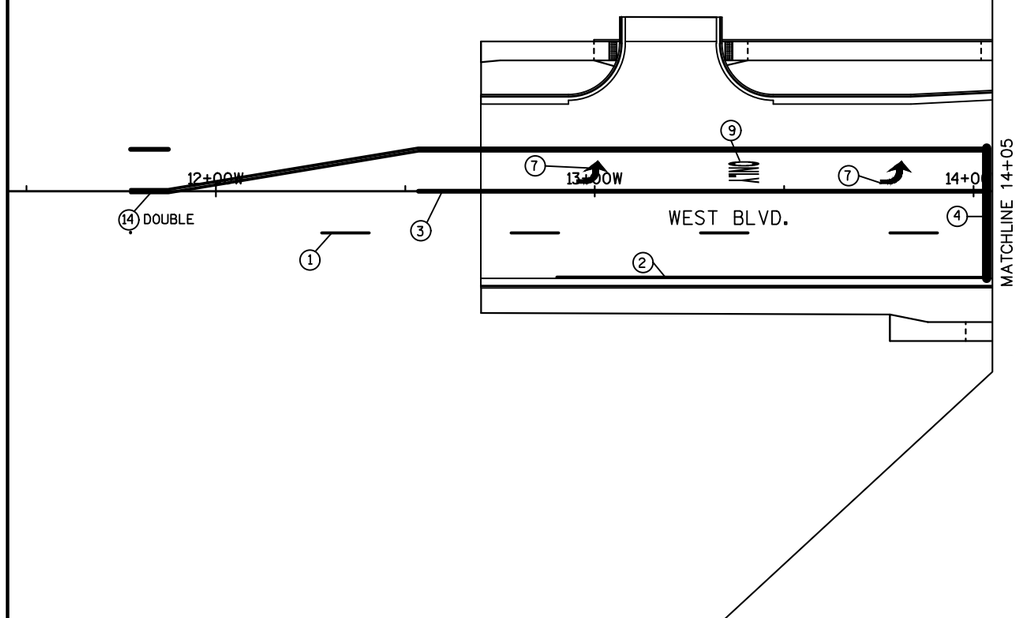
FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024501_PM - 024507_PM
PLOT DATE : 4/13/2020 5:57 AM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT

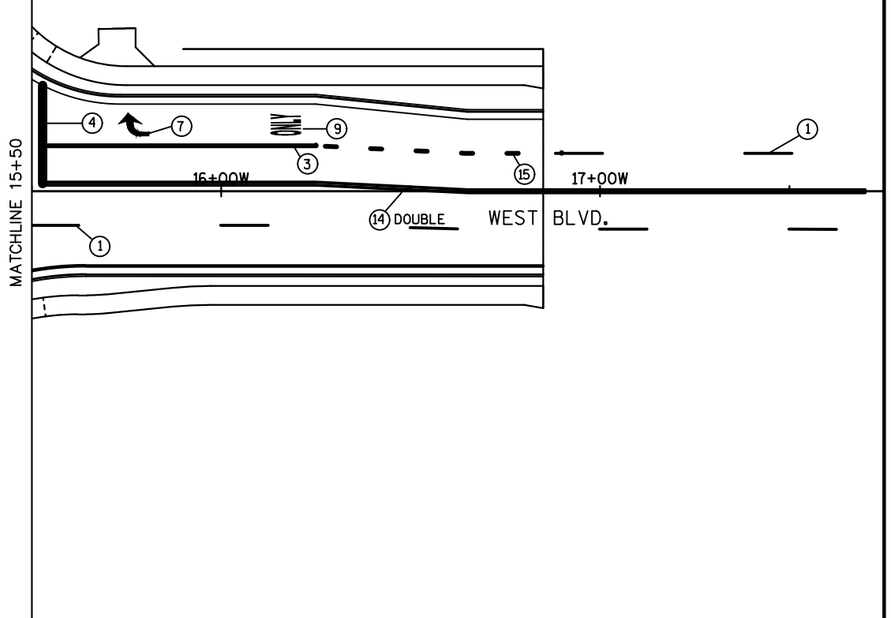




LEGEND

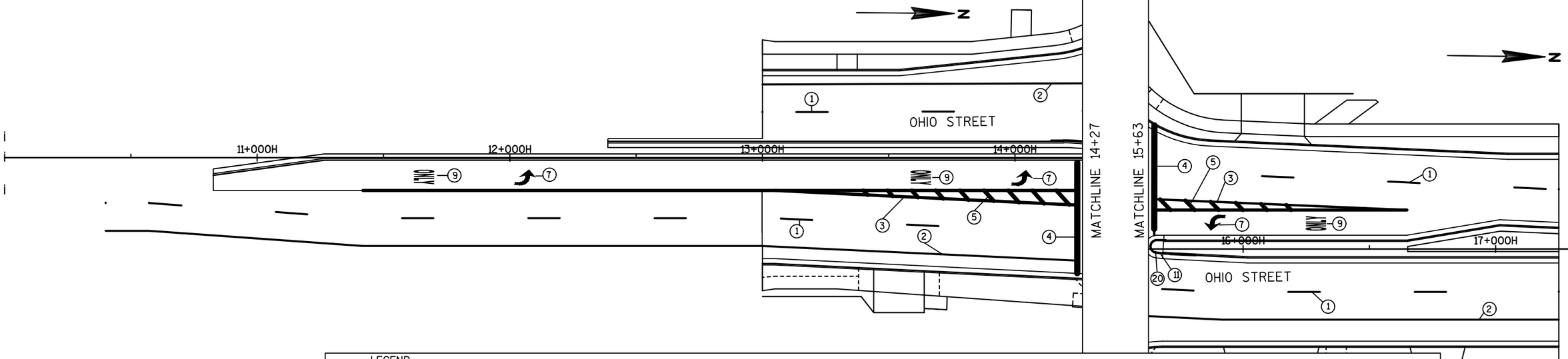
1. MARKING LINE EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
2. MARKING LINE EPOXY 4–INCH (WHITE)
3. MARKING LINE EPOXY 8–INCH (WHITE)
4. MARKING STOP LINE EPOXY 18–INCH (WHITE)
5. MARKING DIAGONAL EPOXY 12–INCH (WHITE)
6. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6–INCH
7. MARKING ARROW EPOXY
8. MARKING ARROW EPOXY (BIKE LANE)
9. MARKING WORD EPOXY
10. MARKING SYMBOL EPOXY (BIKE LANE)
11. MARKING CURB EPOXY
12. MARKING YIELD LINE EPOXY 18–INCH
13. MARKING LINE EPOXY 4–INCH, WHITE (3' LINE, 9' GAP)
14. MARKING LINE EPOXY 4–INCH (YELLOW)
15. MARKING EPOXY 8–INCH WHITE (3' LINE, 9' GAP)
16. MARKING CROSSWALK EPOXY LADDER 24–INCH
17. MARKING PARKING STALL EPOXY
18. MARKING CONTRAST EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
19. MARKING CONTRAST EPOXY 8–INCH
20. MARKING ISLAND NOSE EPOXY





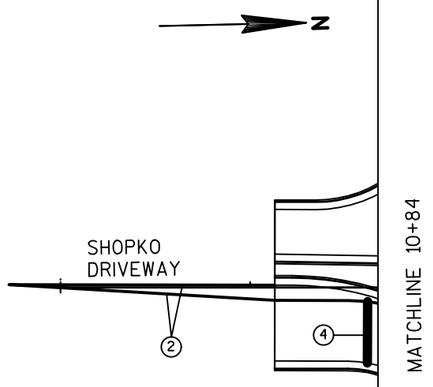
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MARKING: SIDEROADS	SHEET 90%_270	E

FILE NAME : P:\8494 WASHINGTON AVE (STH 20), RACINE COUNTY\TRANSPORTATION\CADD\CADD\8494_STH 20\SHEETSPLAN\024501_PM.DWG
LAYOUT NAME - 024501_PM - 024507_PM
PLOT DATE : 4/13/2020 5:57 AM PLOT BY : RILEY THOSS PLOT NAME : PLOT SCALE : 1 IN:40 FT

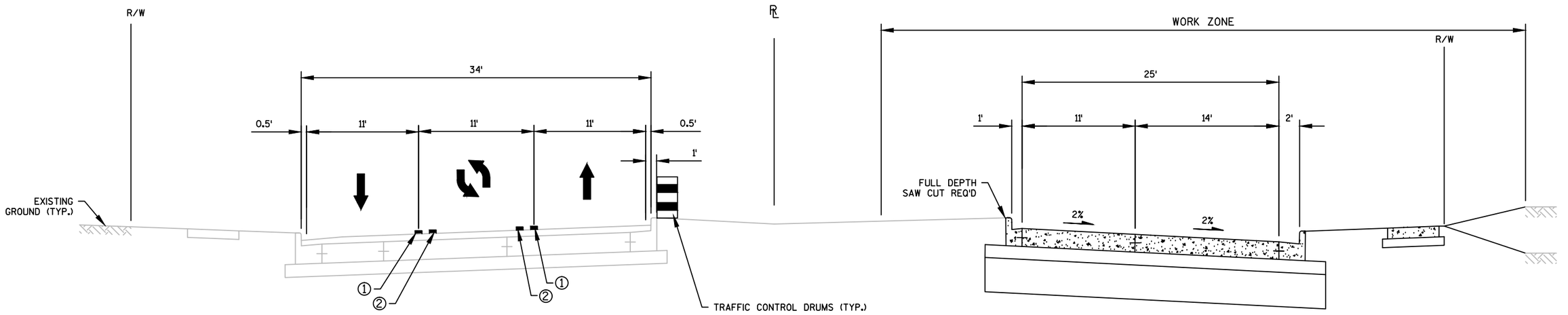


LEGEND

1. MARKING LINE EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
2. MARKING LINE EPOXY 4–INCH (WHITE)
3. MARKING LINE EPOXY 8–INCH (WHITE)
4. MARKING STOP LINE EPOXY 18–INCH (WHITE)
5. MARKING DIAGONAL EPOXY 12–INCH (WHITE)
6. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6–INCH
7. MARKING ARROW EPOXY
8. MARKING ARROW EPOXY (BIKE LANE)
9. MARKING WORD EPOXY
10. MARKING SYMBOL EPOXY (BIKE LANE)
11. MARKING CURB EPOXY
12. MARKING YIELD LINE EPOXY 18–INCH
13. MARKING LINE EPOXY 4–INCH, WHITE (3' LINE, 9' GAP)
14. MARKING LINE EPOXY 4–INCH (YELLOW)
15. MARKING EPOXY 8–INCH WHITE (3' LINE, 9' GAP)
16. MARKING CROSSWALK EPOXY LADDER 24–INCH
17. MARKING PARKING STALL EPOXY
18. MARKING CONTRAST EPOXY 4–INCH, WHITE (12.5' LINE, 37.5' GAP)
19. MARKING CONTRAST EPOXY 8–INCH
20. MARKING ISLAND NOSE EPOXY



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MARKING: MAINLINE	SHEET 90%_271	E



STAGE 1 TYPICAL SECTION
WASHINGTON AVENUE (STH 20)

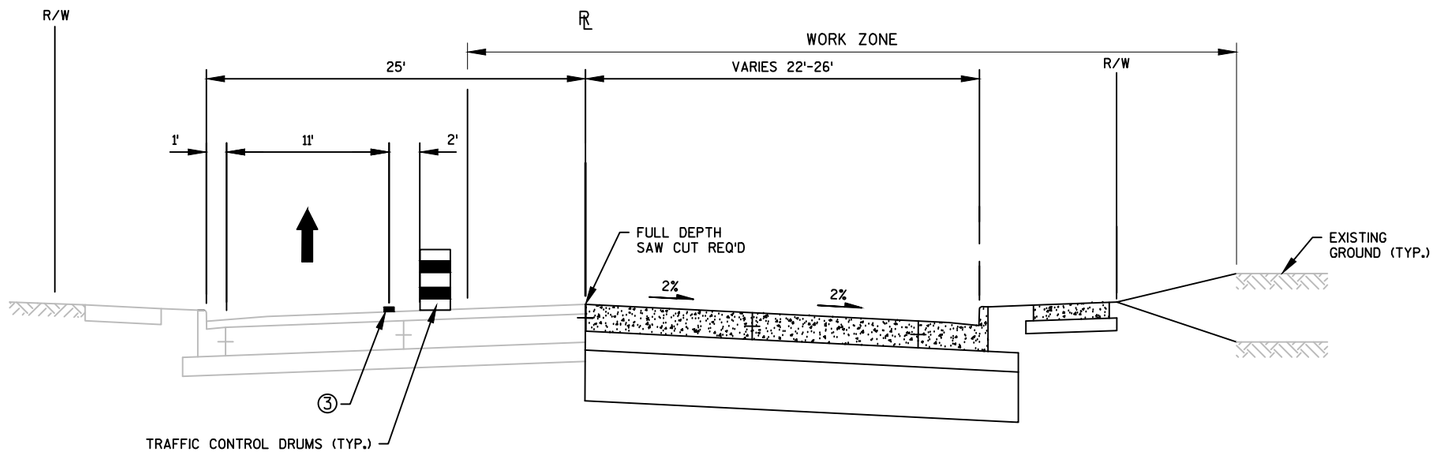
STA. 98+60.00 TO STA. 113+62.39

LEGEND

① TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)

② TEMPORARY MARKING LINE PAINT 4-INCH (DASHED YELLOW)

③ TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)

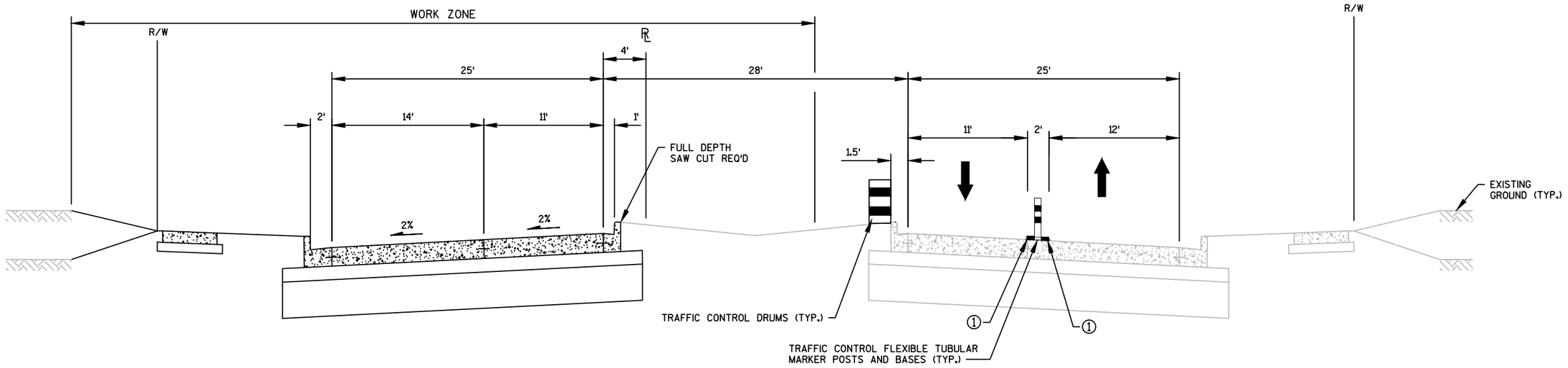


STAGE 1 TYPICAL SECTION
WASHINGTON AVENUE (STH 20)

STA. 113+62.39 TO STA. 171+40.00

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STAGING TYPICAL SECTIONS - STAGE 1	SHEET 90%_272	E

2

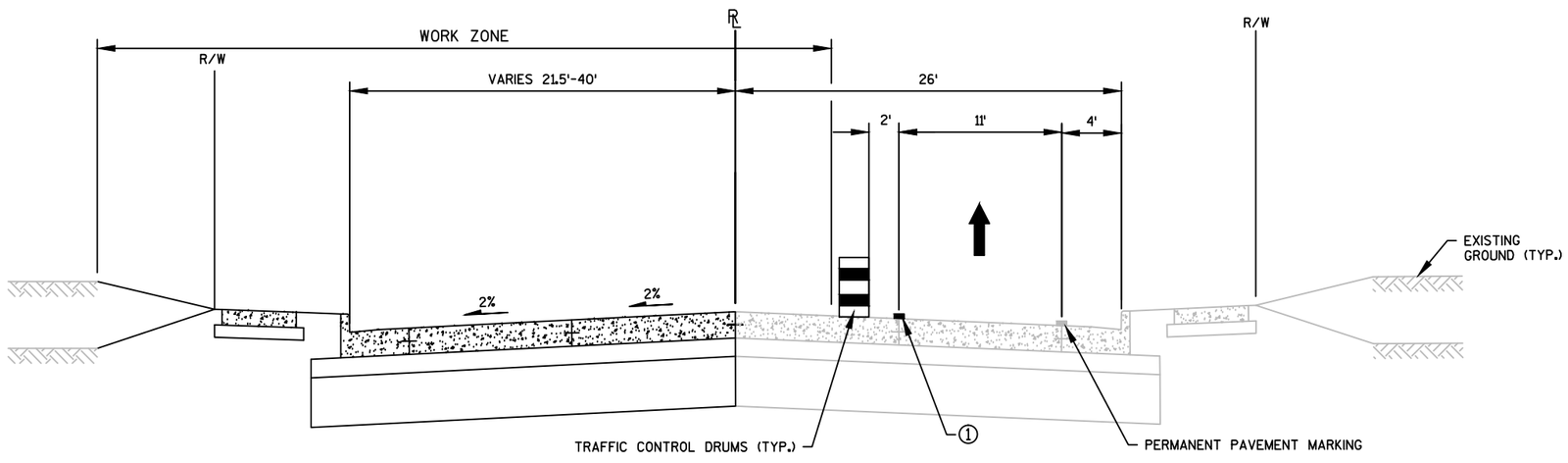


STAGE 2 TYPICAL SECTION
WASHINGTON AVENUE (STH 20)

STA. 98+60.00 TO STA. 113+62.39

LEGEND

① TEMPORARY MARKING LINE
REMOVABLE TAPE 4-INCH (YELLOW)

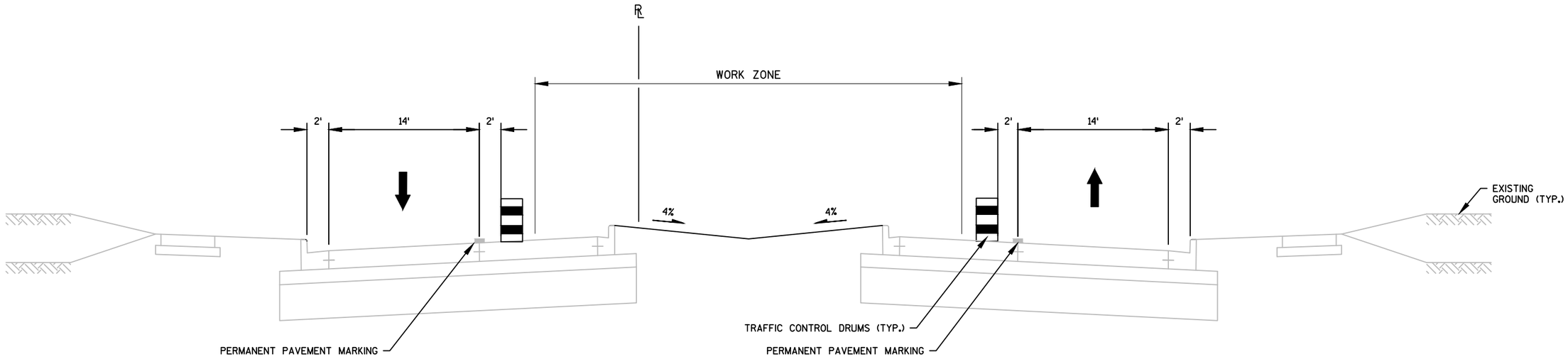


STAGE 2 TYPICAL SECTION
WASHINGTON AVENUE (STH 20)

STA. 113+62.39 TO STA. 171+40.00

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STAGING TYPICAL SECTIONS - STAGE 2	SHEET 90%_273	E

2

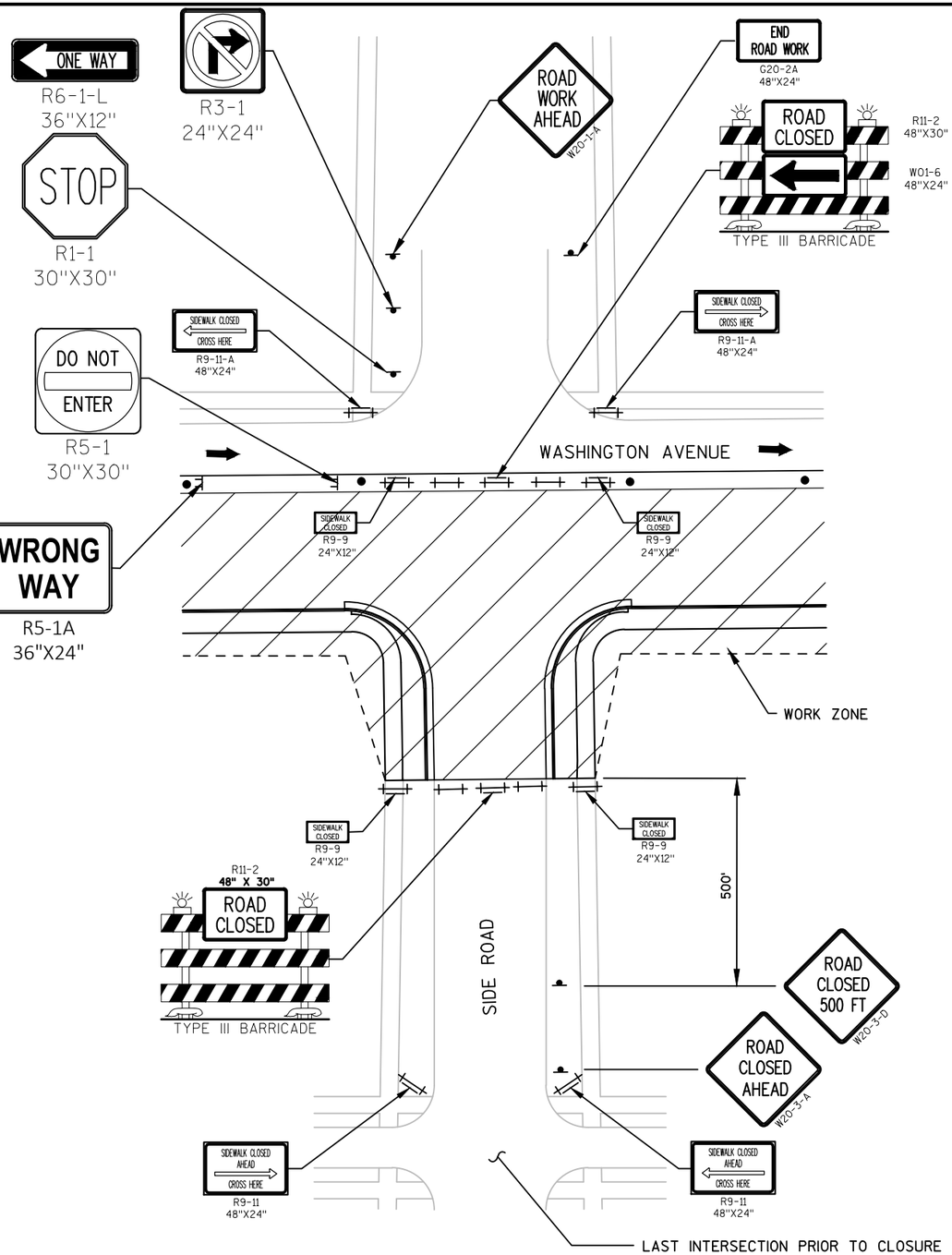


STAGE 3 TYPICAL SECTION
WASHINGTON AVENUE (STH 20)

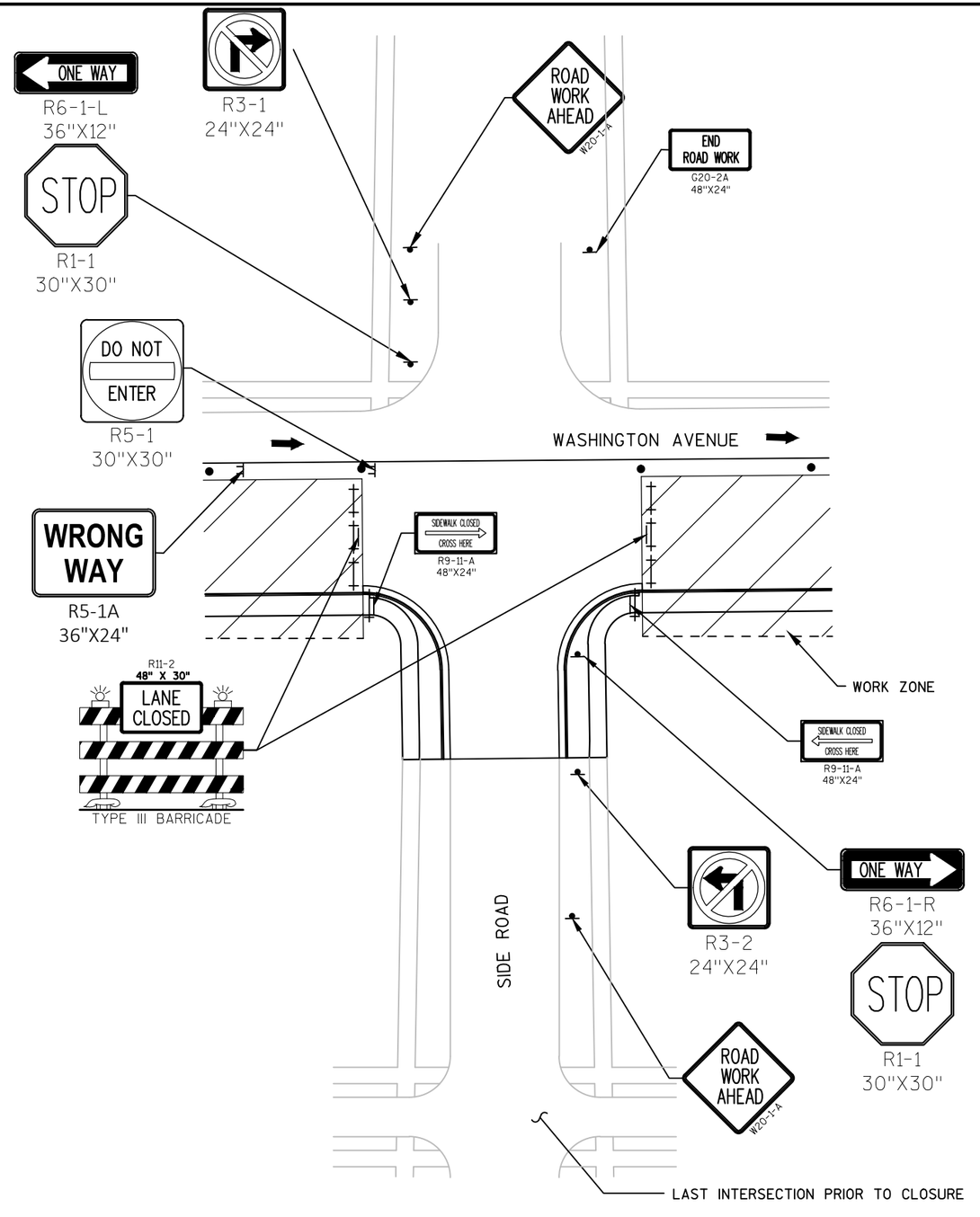
STA. 98+60.00 TO STA. 113+62.39

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	STAGING TYPICAL SECTIONS - STAGE 3	SHEET 90%_274	E

2



SIDE ROAD CLOSED
STAGE 1 AND 2



SIDE ROAD OPEN
STAGE 1,2 AND 3

2

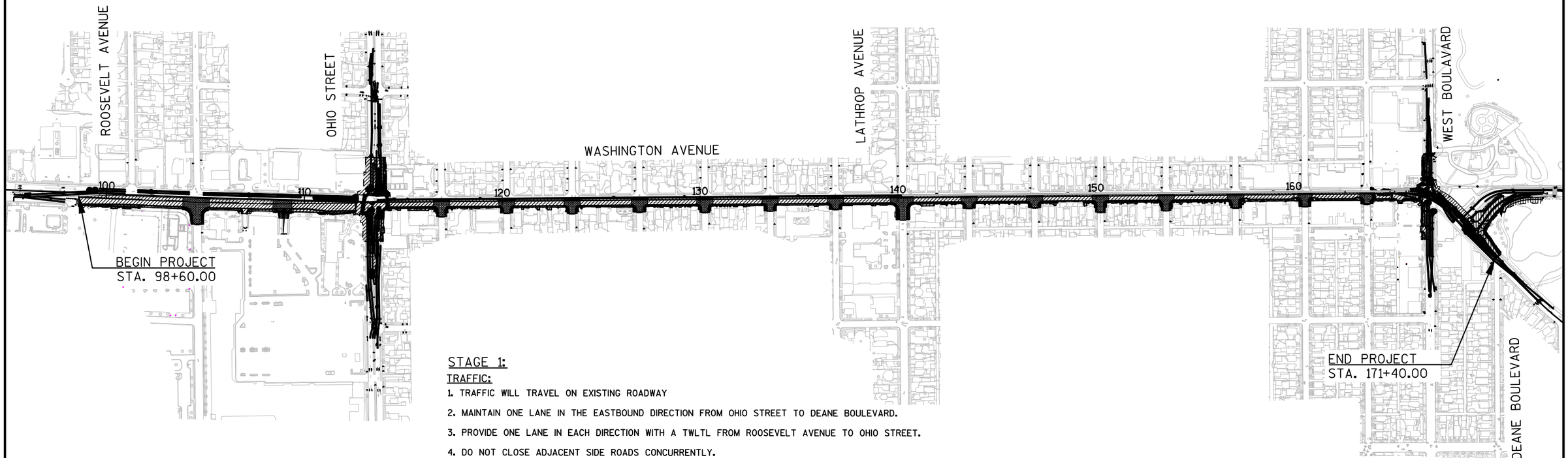
PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL DETAILS: SIDEROAD CLOSED/OPEN CONDITION	SHEET 90%_275	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026004_TC_CD.DWG
LAYOUT NAME - 026001_CD
PLOT DATE : 11/12/2019 11:57 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:10 FT
WISDOT/CADDS SHEET 42

2

TRAFFIC CONTROL NOTES

1. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
2. ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
3. REMOVE OR COVER ANY SIGNS, TEMPORARY OR EXISTING, THAT CONFLICT WITH TRAFFIC CONTROL "IN-USE" AS NEEDED AND AS APPROVED BY THE ENGINEER.
4. SIGNS DESIGNATED AS "WO" ARE THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.
5. SEE SPECIAL PROVISIONS FOR ADDITIONAL TRAFFIC/STAGING REQUIREMENTS.
6. REMOVE MARKING LINES THAT MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" AS DIRECTED BY THE ENGINEER.
7. ALL DRUM SPACING IS 50', UNLESS OTHERWISE NOTED.
8. MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY TRAVEL LANES AND ADJACENT IF A DROPOFF WITHIN 2' OF THE TEMPORARY TRAVEL LANES WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.
9. DO NOT CLOSE CONSECUTIVE SIDE ROADS AT THE SAME TIME WITHOUT PRIOR APPROVAL OF THE ENGINEER.



STAGE 1:

TRAFFIC:

1. TRAFFIC WILL TRAVEL ON EXISTING ROADWAY
2. MAINTAIN ONE LANE IN THE EASTBOUND DIRECTION FROM OHIO STREET TO DEANE BOULEVARD.
3. PROVIDE ONE LANE IN EACH DIRECTION WITH A TWLTL FROM ROOSEVELT AVENUE TO OHIO STREET.
4. DO NOT CLOSE ADJACENT SIDE ROADS CONCURRENTLY.

CONSTRUCT:

CONSTRUCT EASTBOUND LANES OF WASHINGTON AVENUE, SIDE ROADS ON THE SOUTH SIDE OF WASHINGTON AVENUE, NORTH AND SOUTH LEGS OF OHIO STREET AND WEST BOULEVARD, AND 12TH STREET.

1. INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL DEVICES NECESSARY FOR STAGE 1.
2. REMOVE ALL EXISTING PAVEMENT MARKING THAT CONFLICTS WITH STAGE 1 TRAFFIC CONTROL.
3. CONSTRUCT TEMPORARY PAVEMENT AND STORM SEWER REQUIRED TO BE IN PLACE FOR STAGE 2.
4. PLACE ALL EROSION CONTROL DEVICES AND FINISHING ITEMS THAT PERTAIN TO STAGE 1 CONSTRUCTION.

NOTES:

1. ALL TRAFFIC CONTROL DEVICES AND TEMPORARY MARKING LINES REQUIRED FOR STAGE 2 MUST BE IN PLACE PRIOR TO SWITCHING TRAFFIC TO STAGE 2.

LEGEND

- WORK AREA - STAGE 1
- SIDE STREET WORK AREA - STAGE 1
- DIRECTION OF TRAFFIC

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN: STAGING OVERVIEW: STAGE 1	SHEET 90%_276	E

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

1. INSTALL PORTABLE CHANGEABLE MESSAGE SIGN 1,500 FEET WEST OF STH 31
2. LANE CLOSURES STH 20 AHEAD USE ALT ROUTE — INSTALL FIXED MESSAGE SIGN 1,000 FEET WEST OF STH 31

N

INSTALL 50 FEET EAST OF VILLAGE CENTER DRIVE
ONLY ONLY ONLY
R3-8-RR
54"X30"

WASHINGTON AVE

INL MH

86+00

25' (TYP.)

STATION 87+00

PCMS 1

W12-1D
24"X24"

INSTALL 50 FEET EAST OF VILLAGE CENTER DRIVE
ONLY ONLY ONLY
R3-8-RR
54"X30"

2

LANE CLOSED
R11-2-L
48"X30"

S GREEN BAY ROAD (STH 31)

LANE CLOSED
R11-2-L
48"X30"

LANE CLOSED
R11-2-L
48"X30"

S GREEN BAY ROAD (STH 31)

ONLY ONLY

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - PRE-STAGE 1	SHEET 90%_277	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_PRE-S1.DWG
LAYOUT NAME - 026001_PRE-S1

PLOT DATE : 4/21/2020 10:57 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

N

LANE CLOSED
R11-2-L
48"X30"

END ROAD WORK
G20-2A
48"X24"

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

WASHINGTON AVE

86+00 87+00 88+00 89+00 90+00 91+00

MATCHLINE 91+50

LANE CLOSED
R11-2-L
48"X30"

50' (TYP.)

30 M.P.H.
W13-1
18"X18"

W4-2L
36"X36"

460' TANGENT PRIOR TO MERGE

4WT
4YT
11'
11'
+00.0
34.0' RT

S GREEN BAY ROAD (STH 31)

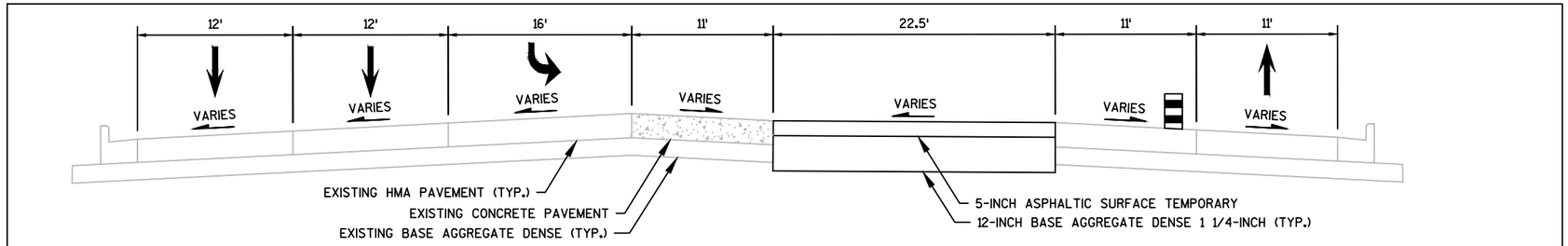
ONLY ONLY

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - PRE-STAGE 1	SHEET 90%_278	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_PRE-S1.DWG
LAYOUT NAME - 026002_PRE-S1

PLOT DATE : 4/1/2020 2:24 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

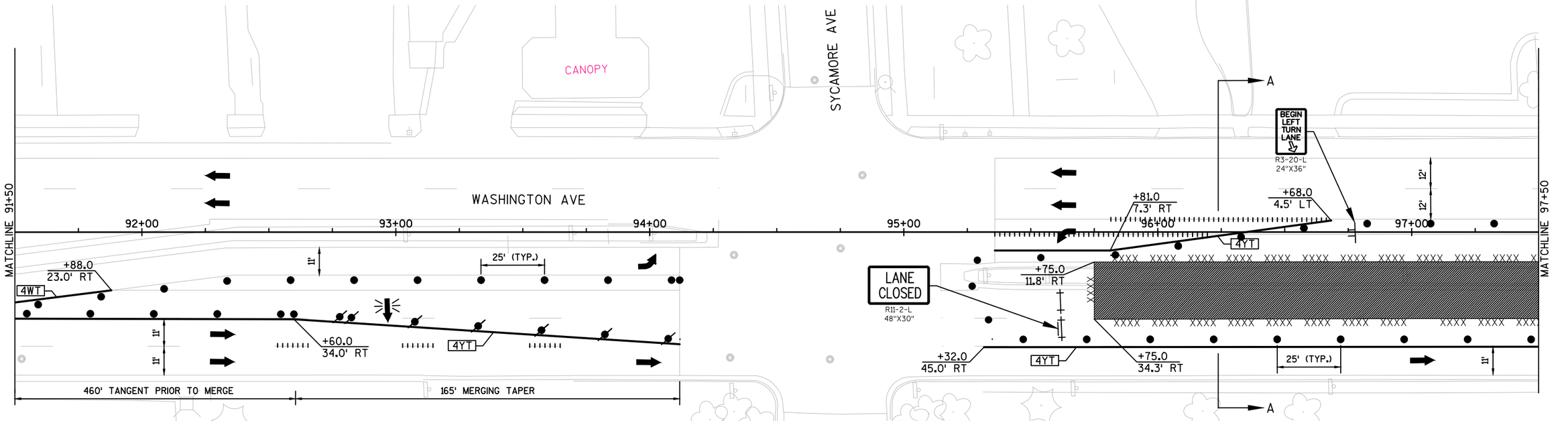
WISDOT/CADDS SHEET 42



TYPICAL FINISHED SECTION
(CROSS-OVER)

STA. 95+75 TO STA. 98+60

SECTION A-A



LEGEND

	WORK ZONE
	CONSTRUCTION WORK UNDER TRAFFIC
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	TEMPORARY PAVEMENT PLACED THIS STAGE
	TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
	PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
	TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
	TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
	TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
	FLEXIBLE TUBULAR MARKER
	TEMPORARY CURB RAMP
	TEMPORARY PEDESTRIAN BARRICADE
	SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

4W	TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
4WT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
4Y	TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
4DY	TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
4YT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
4DYT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
8W	TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
8WT	TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
18W	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
AP	TEMPORARY MARKING ARROW PAINT (TYP.)
AT	TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
	MARKING REMOVAL
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

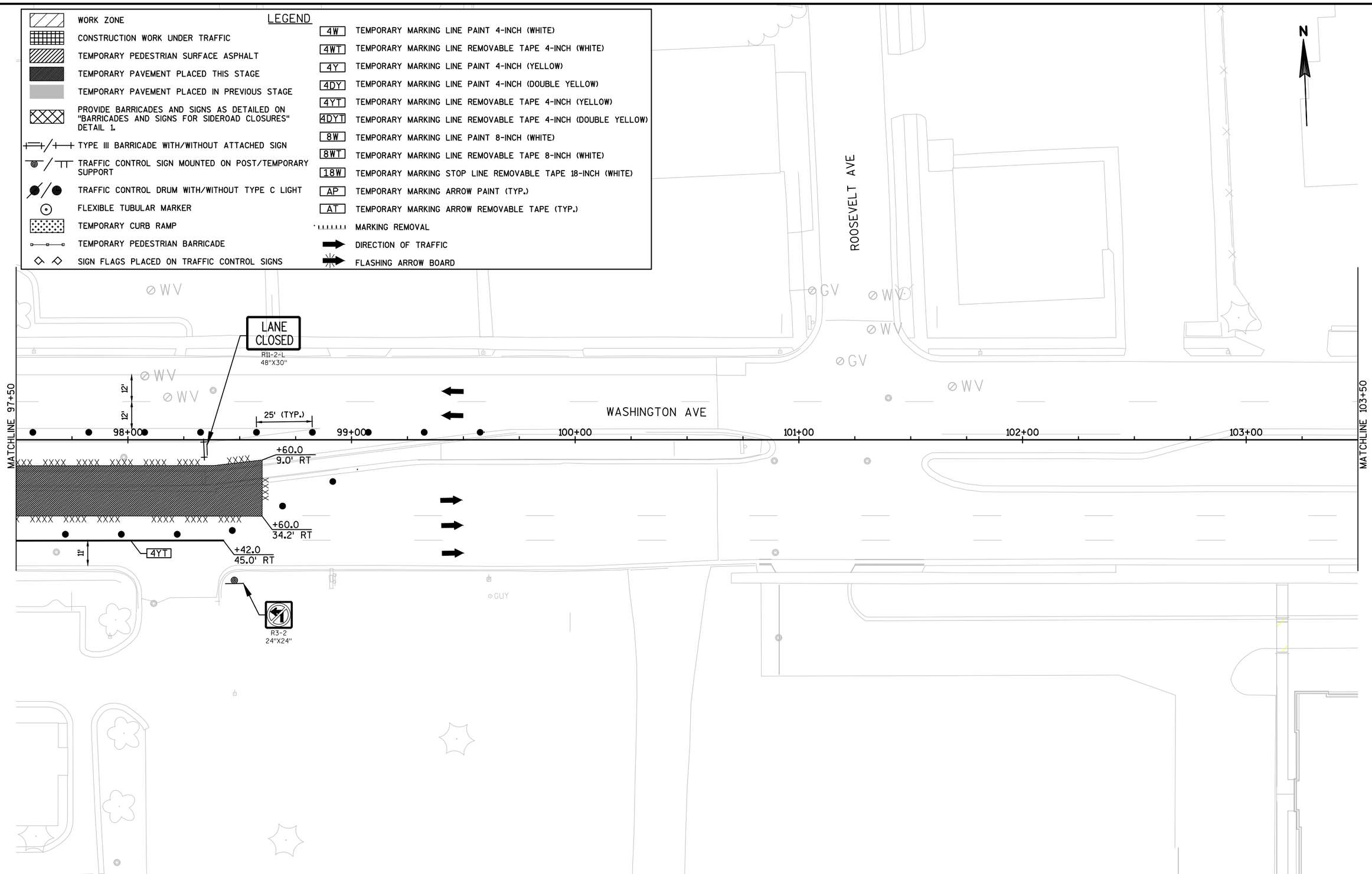
PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - PRE-STAGE 1	SHEET 90%_279	E

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD



PROJECT NO:2440-09-70	HWY: STH 20	COUNTY:RACINE	TRAFFIC CONTROL - PRE-STAGE 1	SHEET 90%_280	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_PRE-S1.DWG
LAYOUT NAME - 026004_PRE-S1

PLOT DATE : 4/1/2020 2:24 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

PERRY AVE

WASHINGTON AVE

MATCHLINE 103+50

MATCHLINE 109+50

104+00 105+00 106+00 107+00 108+00 109+00

⊘GV ⊘WV ⊘GV ⊘WV ⊘WV ⊘WV ⊘WV ⊘WV

+24.7
18.6' RT
4Y

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11
48"X24"

SHOPKO DRIVEWAY

*SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" FOR DETAILS.

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - PRE-STAGE 1	SHEET 90%_281	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_PRE-S1.DWG
LAYOUT NAME - 026005_PRE-S1

PLOT DATE : 4/1/2020 2:25 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

LANE CLOSED
R11-2-L
48"X30"

SIDEWALK CLOSED CROSS HERE
R9-11-A
48"X24"

5-INCH ASPHALTIC SURFACE TEMPORARY OVER 12-INCH BASE AGGREGATE DENSE 1 1/4-INCH

LANE CLOSED
R11-2-L
48"X30"

MATCHLINE 109+50

110+00

111+00

112+00

113+00

114+00

115+00

MATCHLINE 115+50

+71.0
1.8' LT

+71.0
0.8' RT

25' (TYP.)

4Y

+4.7
26.3' RT

+54.8
24.7' RT

8W

4W

AP

+95.5
31.7' RT

+96.1
42.4' RT

5-INCH ASPHALTIC SURFACE TEMPORARY OVER 12-INCH BASE AGGREGATE DENSE 1 1/4-INCH

WASHINGTON AVENUE

+55.9
35.7' RT

+20.9
18.6' RT

SIDEWALK CLOSED
R9-9
24"X12"

SIDEWALK CLOSED
R9-9
24"X12"

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

180' MERGING TAPER

65' SHIFTING TAPER

TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE, 2-FT LINE, 6-FT GAP)

OHIO STREET

PLACE BARRICADE AND SIGN NORTH OF THE EAST-WEST CROSSWALK ON THE NORTHWEST CORNER OF THE OHIO STREET AND 13TH STREET INTERSECTION.

SIDEWALK CLOSED AHEAD CROSS HERE
R9-11
48"X24"

*SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" FOR DETAILS.

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - PRE-STAGE 1	SHEET 90%_282	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_PRE-S1.DWG
LAYOUT NAME - 026006_PRE-S1

PLOT DATE : 4/1/2020 2:25 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

VIRGINIA STREET

ILLINOIS STREET

180' MERGING TAPER

*

MATCHLINE 115+50

MATCHLINE 121+50

+8.9
10.1' LT

4Y

+27.6
8.5' LT

4Y

+4.5
8.4' LT

25' (TYP.)

+84.5
2.5' RT

116+00

117+00

118+00

119+00

120+00

121+00

WASHINGTON AVENUE

BEGIN LEFT TURN LANE

R3-20-L
24"X36"

LANE CLOSED

R11-2-L
48"X30"

500'

END ROAD WORK

G20-2A
48"X24"

*SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" FOR DETAILS.

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - PRE-STAGE 1	SHEET 90%_283	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_PRE-S1.DWG
LAYOUT NAME - 026007_PRE-S1

PLOT DATE : 4/1/2020 2:25 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

WASHINGTON AVENUE

160+00 161+00 162+00 163+00 164+00 165+00

MATCHLINE 165+00

+0.0
2.5' RT

4Y

25' (TYP.)

+80.0
13.5' RT

+30.0
13.5' RT

LANE CLOSED
R11-2-L
48"X30"

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

180' MERGING TAPER

120' BUFFER

HAYES AVENUE

GROVE AVENUE

*SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" FOR DETAILS.

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - PRE-STAGE 1	SHEET 90%_284	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_PRE-S1.DWG
LAYOUT NAME - 026001_PRELIMINARY
PLOT DATE : 4/1/2020 2:26 PM
PLOT BY : NOTSON, ERIC
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

1 INSTALL PORTABLE CHANGEABLE MESSAGE SIGN 1,000 FEET EAST OF WRIGHT AVENUE

2 LANE CLOSURES STH 20 AHEAD USE ALT ROUTE — INSTALL FIXED MESSAGE SIGN 500 FEET EAST OF WRIGHT AVENUE

END ROAD WORK
G20-2A
48"X24"

500'

200'

ROAD WORK AHEAD
W20-1-A

5-INCH ASPHALTIC SURFACE TEMPORARY OVER 12-INCH BASE AGGREGATE DENSE 1 1/4-INCH

SIDEWALK CLOSED CROSS HERE
R9-11-A
48"X24"

R3-2
24"X24"

LANE CLOSED
R11-2-L
48"X30"

12TH STREET

4Y

+11.5
35.0' LT

15' (TYP.)

+51.9
30.6' LT

4Y

168+00

AP

12'

+55.3
7.2' RT

8W

+7.8
7.3' RT

+37.7
7.0' RT

+56.6
6.9' RT

167+00

SIDEWALK CLOSED CROSS HERE
R9-11-A
48"X24"

W1-6
48"X24"

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

**

166+00

25' (TYP.)

BUS SHELTER

MH

WEST BOULEVARD

200'

500'

ROAD WORK AHEAD
W20-1-A

END ROAD WORK
G20-2A
48"X24"

MATCHLINE 165+00

+64.3
30.4' LT

+1.2
28.8' LT

50' (TYP.)

+7.9
31.0' LT

4Y

+98.2
14.0' LT

169+00

170+00

171+00

WASHINGTON AVENUE

25' (TYP.)

500'

2

1

PCMS

*SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" FOR DETAILS.

**SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE" DETAIL C FOR DETAILS.

END ROAD WORK
G20-2A
48"X24"

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - PRE-STAGE 1	SHEET 90%_285	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_PRE-S1.DWG
LAYOUT NAME - 026001_PRELIMINARY

PLOT DATE : 4/1/2020 2:26 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

1. INSTALL PORTABLE CHANGEABLE MESSAGE SIGN 1,500 FEET WEST OF STH 31
2. LANE CLOSURES STH 20 AHEAD USE ALT ROUTE — INSTALL FIXED MESSAGE SIGN 1,000 FEET WEST OF STH 31

N

WASHINGTON AVE

INSTALL 20 FEET EAST OF VILLAGE CENTER DRIVE
ONLY ONLY ONLY
R3-8-X
54"X30"

4WT

RIGHT TURN LANE
R3-56R
24"X30"

PCMS 1

INSTALL 20 FEET EAST OF VILLAGE CENTER DRIVE
ONLY ONLY ONLY
R3-8-X
54"X30"

2

LANE CLOSED
R11-2-L
48"X30"

25' (TYP.)

85+00 86+00 87+00

STATION 87+00

S GREEN BAY ROAD (STH 31)

LANE CLOSED
R11-2-L
48"X30"

LANE CLOSED
R11-2-L
48"X30"

S GREEN BAY ROAD (STH 31)

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_286	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (1).DWG
LAYOUT NAME - 026000_S1
PLOT DATE : 4/21/2020 11:45 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

N

LANE CLOSED
R11-2-L
48"X30"

END ROAD WORK
G20-2A
48"X24"

W4-2R
36"X36"

86+00 87+00 88+00 89+00 90+00 91+00

MATCHLINE 91+50

WASHINGTON AVENUE

50' (TYP.)

4WT

RIGHT TURN LANE
R3-55R
24"X30"

30 M.P.H.
W13-1
18"X18"

LANE CLOSED
R11-2-L
48"X30"

460' TANGENT PRIOR TO MERGE

S GREEN BAY ROAD (STH 31)

ONLY ONLY

SIGN SIGN SIGN SIGN SIGN

MH INL W

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_287	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (1).DWG
LAYOUT NAME - 026001_S1

PLOT DATE : 4/1/2020 3:40 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

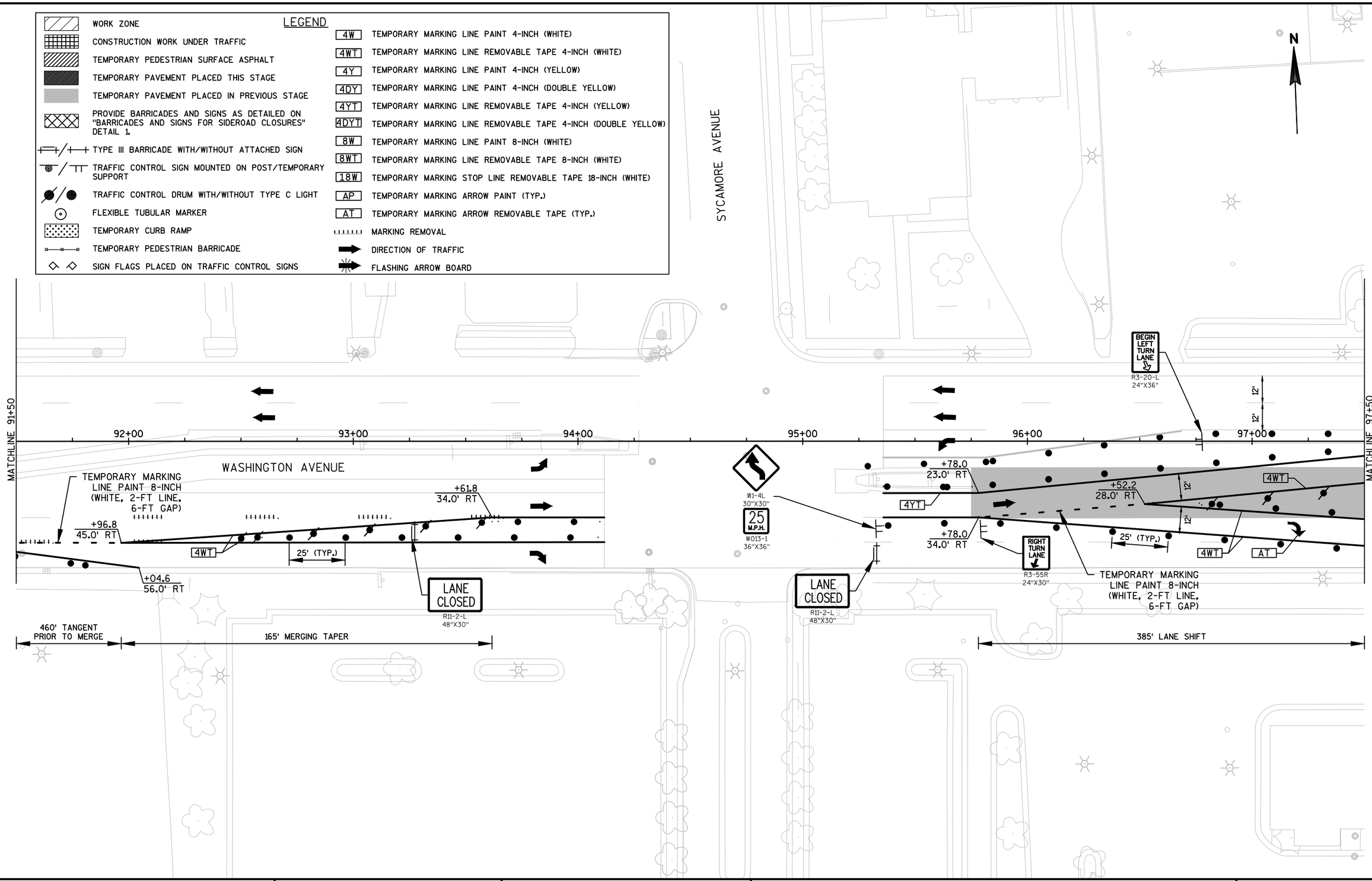
WISDOT/CADDS SHEET 42

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD



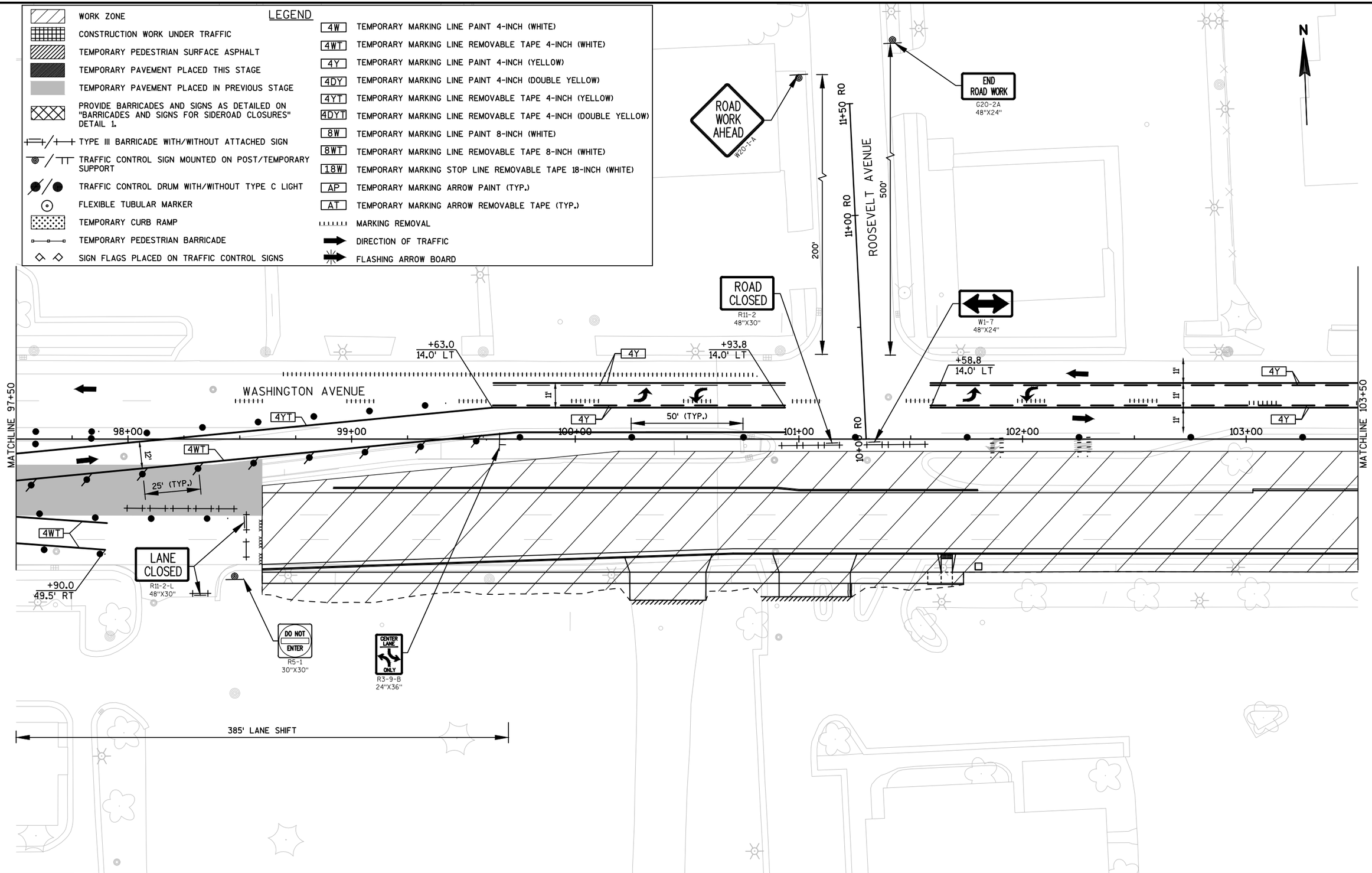
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_288	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (1).DWG
LAYOUT NAME - 026002_S1

PLOT DATE : 4/1/2020 3:41 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

WORK ZONE	4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
CONSTRUCTION WORK UNDER TRAFFIC	4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
TEMPORARY PEDESTRIAN SURFACE ASPHALT	4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
TEMPORARY PAVEMENT PLACED THIS STAGE	4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE	4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.	4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN	8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT	8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT	18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
FLEXIBLE TUBULAR MARKER	AP TEMPORARY MARKING ARROW PAINT (TYP.)
TEMPORARY CURB RAMP	AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
TEMPORARY PEDESTRIAN BARRICADE	MARKING REMOVAL
SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD



PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_289	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (1).DWG
LAYOUT NAME - 026003_S1
PLOT DATE : 4/1/2020 3:42 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

N

ROAD WORK AHEAD
W20-1-A

END ROAD WORK
C20-2A
48"X24"

16

200'

500'

15+00 P

PERRY AVENUE

CENTER LANE ONLY
R3-9-B
24"X36"

W1-7
48"X24"

+17.3
14.0' LT

4Y

ROAD CLOSED
R11-2
48"X30"

AP

WASHINGTON AVENUE

+88.2
14.0' LT

50' (TYP.)

11'

11'

11'

4Y

ROAD CLOSED
R11-2
48"X30"

WALGREENS DRIVEWAY

W1-7
48"X24"

MATCHLINE 103+50

104+00

105+00

106+00

107+00

108+00

109+00

MATCHLINE 109+50

14+00 P

13+00 P

CENTER LANE ONLY
R3-9-B
24"X36"

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED AHEAD
W20-3-A

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED
R11-2
48"X30"

SHOPKO DRIVEWAY

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_290	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (1).DWG
LAYOUT NAME - 026004_S1

PLOT DATE : 4/1/2020 3:43 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

AREA TO BE MAINTAINED AT ALL TIMES FOR RIGHT TURN MOVEMENTS EXCEPT FOR SPECIFIC CONSTRUCTION OPERATIONS IN THIS AREA.

TEMPORARY MARKING LINE PAINT 8-INCH (YELLOW, 2-FT LINE, 6-FT GAP)

CENTER LANE ONLY
R3-9-B
24"X36"

WASHINGTON AVENUE

OHIO STREET

+47.5
14.0' LT

+81.5
14.0' LT

+60.2
25.0' LT

+51.9 OH
25.5' LT

+64.4 OH
25.8' LT

+69.7
10.2' LT

+25.0
12.5' LT

+41.5 OH
25.5' LT

+33.2 OH
14.2' LT

4DY
AP
4Y
8W
4W
18W
4WT
4DYT
8WT
AT

50' (TYP.)
25' (TYP.)
11'
10'

110+00
111+00
112+00
113+00
114+00
115+00
15+00 OH
16+00 OH
11+00 OH

MATCHLINE 109+50
MATCHLINE 115+50

ROAD CLOSED
R11-2
48"X30"

LANE CLOSED
R11-2-L
48"X30"

SIDEWALK CLOSED
R9-9
24"X12"

TEMPORARY MARKING LINE PAINT 8-INCH (WHITE, 2-FT LINE, 6-FT GAP)

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_291	E

2

PLACE AT THE SOUTHWEST CORNER OF THE VIRGINIA STREET AND LINDERMANN AVENUE INTERSECTION.

SIDEWALK CLOSED CROSS HERE
R9-11-A
48"X24"

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-A

R3-1
24"X24"

ONE WAY
R6-1-L
36"X12"

STOP
R1-1
30"X30"
(TO REMAIN)

ROAD CLOSED
R11-2
48"X30"

48"X24"
W01-6

50' (TYP.)

4W

WASHINGTON AVENUE

11'

100'
100'
500'

13+00 VA
12+00 VA
11+00 VA
10+00 VA

VIRGINIA STREET

13+00 IL
12+00 IL
11+00 IL
10+00 IL

ILLINOIS STREET

MATCHLINE 115+50

116+00
117+00
118+00
119+00
120+00
121+00

MATCHLINE 121+50

WRONG WAY
R5-1A
36"X24"

DO NOT ENTER
R5-1
30"X30"

ROAD CLOSED AHEAD
W20-3-A

N

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

NB OHIO STREET TO EB WASHINGTON AVENUE PEDESTRIAN DETOUR

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_292	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (1).DWG
LAYOUT NAME - 026006_S1
PLOT DATE : 4/1/2020 3:45 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

	WORK ZONE
	CONSTRUCTION WORK UNDER TRAFFIC
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	TEMPORARY PAVEMENT PLACED THIS STAGE
	TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
	PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
	TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
	TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
	TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
	FLEXIBLE TUBULAR MARKER
	TEMPORARY CURB RAMP
	TEMPORARY PEDESTRIAN BARRICADE
	SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

4W	TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
4WT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
4Y	TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
4DY	TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
4YT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
4DYT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
8W	TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
8WT	TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
18W	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
AP	TEMPORARY MARKING ARROW PAINT (TYP.)
AT	TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
	MARKING REMOVAL
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

N

MATCHLINE 121+50

MATCHLINE 127+50

122+00 123+00 124+00 125+00 126+00 127+00

50' (TYP.)

WASHINGTON AVENUE

4W

11'

OREGON STREET

INDIANA STREET

13+00 OR

12+00 OR

11+00 OR

10+00 OR

13+00 IN

12+00 IN

11+00 IN

10+00 IN

100'

500'

ROAD WORK AHEAD
W20-1-A

END ROAD WORK
G20-2A
48"X24"

R3-1
24"X24"

ONE WAY
R6-1-L
36"X12"

STOP
R1-1
30"X30"
(TO REMAIN)

ROAD CLOSED
R11-2
48"X30"

48"X24"
W01-6

WRONG WAY
R5-1A
36"X24"

DO NOT ENTER
R5-1
30"X30"

ROAD CLOSED AHEAD
W20-3-A

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_293	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (1).DWG
LAYOUT NAME - 026007_S1

PLOT DATE : 4/1/2020 3:46 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

N

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-A

R3-1
24"X24"

ONE WAY
R6-1-L
36"X12"

STOP
R1-1
30"X30"
(TO REMAIN)

ROAD CLOSED
R11-2
48"X30"

48"X24"
W01-6

100'
100'
500'

13+00 KY
12+00 KY
11+00 KY
10+00 KY

KENTUCKY STREET

WASHINGTON AVENUE

50' (TYP.)

4W

11'

MATCHLINE 127+50

128+00
129+00
130+00
131+00
132+00
133

MATCHLINE 133+00

WRONG WAY
R5-1A
36"X24"

DO NOT ENTER
R5-1
30"X30"

ROAD CLOSED
R11-2
48"X30"

WRONG WAY
R5-1A
36"X24"

ROAD CLOSED AHEAD
W20-3-A

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W — TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT — TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y — TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY — TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT — TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT — TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W — TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT — TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W — TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP — TEMPORARY MARKING ARROW PAINT (TYP.)
- AT — TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_294	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (1).DWG
LAYOUT NAME - 026008_S1

PLOT DATE : 4/1/2020 3:47 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

LEGEND

	WORK ZONE
	CONSTRUCTION WORK UNDER TRAFFIC
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	TEMPORARY PAVEMENT PLACED THIS STAGE
	TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
	PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
	TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
	TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
	TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
	FLEXIBLE TUBULAR MARKER
	TEMPORARY CURB RAMP
	TEMPORARY PEDESTRIAN BARRICADE
	SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS
4W	TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
4WT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
4Y	TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
4DY	TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
4YT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
4DYT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
8W	TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
8WT	TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
18W	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
AP	TEMPORARY MARKING ARROW PAINT (TYP.)
AT	TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
	MARKING REMOVAL
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

ROAD WORK AHEAD W20-1-A
END ROAD WORK G20-2A 48"X24"
R3-1 24"X24"
ONE WAY R6-1-L 36"X12"
STOP R1-1 30"X30" (TO REMAIN)
ROAD CLOSED R11-2 48"X30"
48"X24" W01-6
ORCHARD STREET
RUSSET STREET
WASHINGTON AVENUE
13+00 OC
12+00 OC
11+00 OC
10+00 OC
13+00 RU
12+00 RU
11+00 RU
10+00 RU
100'
500'
50' (TYP.)
11'
4W
MATCHLINE 133+00
MATCHLINE 139+00
134+00
135+00
136+00
137+00
138+00
139
DO NOT ENTER R5-1 30"X30"
WRONG WAY R5-1A 36"X24"
ROAD CLOSED AHEAD W20-3-A
N

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_295	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (1).DWG
LAYOUT NAME - 026009_S1
PLOT DATE : 4/1/2020 3:48 PM
PLOT BY : NOTSON, ERIC
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

LEGEND

	WORK ZONE
	CONSTRUCTION WORK UNDER TRAFFIC
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	TEMPORARY PAVEMENT PLACED THIS STAGE
	TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
	PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
	TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
	TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
	TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
	FLEXIBLE TUBULAR MARKER
	TEMPORARY CURB RAMP
	TEMPORARY PEDESTRIAN BARRICADE
	SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS
4W	TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
4WT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
4Y	TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
4DY	TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
4YT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
4DYT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
8W	TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
8WT	TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
18W	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
AP	TEMPORARY MARKING ARROW PAINT (TYP.)
AT	TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
	MARKING REMOVAL
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

ROAD WORK AHEAD W20-1-A
END ROAD WORK G20-2A 48"X24"
R3-1 24"X24"
ONE WAY R6-1-L 36"X12"
STOP R1-1 30"X30"
ROAD CLOSED R11-2 48"X30"
48"X24" W01-6
WRONG WAY R5-1A 36"X24"
DO NOT ENTER R5-1 30"X30"
ROAD CLOSED AHEAD W20-3-A
STOP R1-1 30"X30" (TO REMAIN)

LATHROP AVENUE
MONROE AVENUE
WASHINGTON AVENUE
15+00 L
13+00 L
14+00 L
13+00 M
12+00 M
10+00 M
MATCHLINE 139+00
MATCHLINE 145+00
139+00
140+00
141+00
142+00
143+00
144+00
145+00
100'
500'
50' (TYP.)
11'
4W

MAINTAIN ACCESS TO FIRE STATION AT ALL TIMES. CONSTRUCT DRIVEWAY ONE HALF AT A TIME AND COORDINATE DRIVEWAY CONSTRUCTION WITH THE RACINE FIRE DEPARTMENT.

SOUTH HALF OF LATHROP AVENUE TO BE CONSTRUCTED DURING STAGE 1C.

1 ROAD CLOSED XX/XX – XX/XX — INSTALL FIXED MESSAGE SIGN SOUTH OF 13TH STREET

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

N

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_296	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (2).DWG
LAYOUT NAME - 026010_S1
PLOT DATE : 4/1/2020 3:50 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

END ROAD WORK G20-2A 48"X24"

ROAD WORK AHEAD W20-1-A

R3-1 24"X24"

ONE WAY R6-1-L 36"X12"

STOP R1-1 30"X30" (TO REMAIN)

ROAD CLOSED R11-2 48"X30"

48"X24" W01-6

W. LAWN AVENUE

CLEVELAND AVENUE

WASHINGTON AVENUE

13+00 WL

12+00 WL

11+00 WL

10+00 WL

13+00 C

12+00 C

11+00 C

10+00 C

100'

500'

50' (TYP.)

11'

4W

145+00

146+00

147+00

148+00

149+00

150+00

151+00

MATCHLINE 145+00

MATCHLINE 151+00

WRONG WAY R5-1A 36"X24"

DO NOT ENTER R5-1 30"X30"

ROAD CLOSED AHEAD W20-3-A

N

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

PROJECT NO: 2240-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_297	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (2).DWG
LAYOUT NAME - 026011_S1

PLOT DATE : 4/1/2020 3:51 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

N

ROAD WORK AHEAD
W20-1-A

R3-1
24"X24"

ONE WAY
R6-1-L
36"X12"

STOP
R1-1
30"X30"
(TO REMAIN)

ROAD CLOSED
R11-2
48"X30"

END ROAD WORK
G20-2A
48"X24"

48"X24"
W01-6

13+00 A

12+00 A

11+00 A

10+00 A

100'

100'

500'

ARTHUR AVENUE

50' (TYP.)

11'

4W

WASHINGTON AVENUE

MATCHLINE 151+00

151+00

152+00

153+00

154+00

155+00

156+00

MATCHLINE 156+50

WRONG WAY
R5-1A
36"X24"

DO NOT ENTER
R5-1
30"X30"

WRONG WAY
R5-1A
36"X24"

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED AHEAD
W20-3-A

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_298	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (2).DWG
LAYOUT NAME - 026012_S1

PLOT DATE : 4/1/2020 3:52 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

ROAD WORK AHEAD W20-1-A
BLAINE AVENUE
13+00 B
12+00 B
11+00 B
10+00 B
100'
500'
R3-1 24"X24"
ONE WAY R6-1-L 36"X12"
STOP R1-1 30"X30" (TO REMAIN)
END ROAD WORK G20-2A 48"X24"
ROAD CLOSED R11-2 48"X30"
48"X24" W01-6
WASHINGTON AVENUE
4W
11'
MATCHLINE 156+50
157+00
158+00
159+00
160+00
161+00
162+00
MATCHLINE 162+50
ONE WAY R6-1-L 36"X12"
STOP R1-1 30"X30"
R3-1 24"X24"
ROAD CLOSED R11-2 48"X30"
WRONG WAY R5-1A 36"X24"
DO NOT ENTER R5-1 30"X30"
DO NOT ENTER R5-1 30"X30"
ROAD CLOSED R11-2 48"X30"
ROAD CLOSED AHEAD W20-3-A
14+00 H
15+00 H
16+00 H
13+00 H
HAYES AVENUE
100'
500'
END ROAD WORK G20-2A 48"X24"
ROAD WORK AHEAD W20-1-A
48"X24" W01-6
50' (TYP.)
ROAD CLOSED R11-2 48"X30"
ROAD CLOSED AHEAD W20-3-A
N

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

NOTE

IN ORDER TO MINIMIZE DISRUPTIONS TO ADJACENT BUSINESSES, CONTRACTOR SHALL STAGE SIDEWALK CONSTRICTION FROM BLAINE AVENUE TO GROVE AVENUE ACCORDING TO THE FOLLOWING:

1. MAINTAIN PEDESTRIAN ACCESS TO ALL BUSINESSES DURING HOURS OF BUSINESS OPERATIONS.
2. COORDINATE WITH BUSINESS OWNERS PRIOR TO BEGINNING SIDEWALK PAVING OPERATIONS.
3. USE HIGH EARLY STRENGTH CONCRETE PAVEMENT AS NEEDED AND WITH THE APPROVAL OF THE ENGINEER.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_299	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (2).DWG
LAYOUT NAME - 026013_S1
PLOT DATE : 4/1/2020 3:53 PM
PLOT BY : NOTSON, ERIC
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

TRAFFIC CONTROL NOTES FOR DETOURING WEST BOULEVARD:

1. UTILIZE TRAFFIC CONTROL STANDARD DETAIL DRAWINGS "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" AND "BARRICADES AND SIGNS FOR VARIOUS MAINLINE CLOSURES" FOR ADVANCE WARNING SIGN DETAILS TO DETOUR SOUTHBOUND WEST BLVD DURING STRINGLINE AND PAVING OPERATIONS FOR A MAXIMUM OF 3 CONTINUOUS DAYS.
2. ALL DETOUR SIGNS AND DEVICES SHALL BE IN PLACE PRIOR TO CLOSURE.
3. THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHALL BE ADJUSTED TO NOT CONFLICT WITH AND SHALL PROVIDE A MINIMUM OF 200 FT (500 FT DESIRABLE) CLEARANCE BETWEEN EXISTING SIGNS THAT WILL REMAIN IN PLACE.
4. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) SHALL BE IN PLACE 5 DAYS PRIOR TO CLOSURE.
5. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.
6. SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.
7. PCMS LOCATION TO BE DETERMINED BY ENGINEER IN THE FIELD.
8. USE THE FOLLOWING PCMS MESSAGE:
   - FRAME 1: "SB WEST/BLVD/CLOSED"
   - FRAME 2: "XXXXDAY/THRU/XXXXDAY"

ROAD WORK AHEAD W20-1-A
R3-1 24"X24"
ONE WAY R6-1-L 36"X12"
STOP R1-1 30"X30" (TO REMAIN)
200'
ROAD CLOSED R11-2 48"X30"
48"X24" W01-6
12+00 G
MATCHLINE 162+50
163+00
164+00
165+00
166+00
WASHINGTON AVENUE
11'
50' (TYP.)
4W
4Y
+93.0 23.5' LT
+99.0 13.5' LT
LANE CLOSED R11-2-L 48"X30"
DO NOT ENTER R5-1 30"X30"
ROAD CLOSED R11-2 48"X30"
ROAD CLOSED AHEAD W20-3-A
GROVE AVENUE
10+00 G
END ONE WAY R6-7 24"X30"
ROAD CLOSED R11-2 48"X30"
48"X24" W01-6
TEMPORARY MARKING LINE PAINT 8-INCH (YELLOW, 2-FT LINE, 6-FT GAP)
TEMPORARY MARKING LINE PAINT 8-INCH (WHITE, 2-FT LINE, 6-FT GAP)
MH
MATCHLINE 16+50 W
WEST BOULEVARD
16+00 W
11' 11'
4DY
R3-1 24"X24"
+64.1 W 11.5' RT
18W
SIDEWALK CLOSED R9-9 24"X12"
+11.8 43.7' LT
+10.6 32.2' LT
+61.2 27.0' LT
15+00 W
AP
ONLY R3-5-R 42"X48"
+13.9 23.8' LT
167+00
TEMPORARY MARKING LINE PAINT 8-INCH (WHITE, 3-FT LINE, 9-FT GAP)
4W
4DY
SIDEWALK CLOSED R9-9 24"X12"
R=170'
+80.3 3.7' LT
+87.4 10.4' RT
168+00
14+00 W
8W
R=250'
+9.1 W 14.5' RT
R3-2 24"X24"
MATCHLINE 168+50
MATCHLINE 13+50 W
N

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

*SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" FOR DETAILS.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_300	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (3).DWG
LAYOUT NAME - 026014_S1
PLOT DATE : 5/8/2020 12:51 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

MATCHLINE 11+50 T

12TH STREET

LANE CLOSED
R11-2-L
48"X30"

+79.8
32.9' LT

4DY

4W

4DY

AP

8W

4W

MATCHLINE 168+50

169+00

170+00

171+00

172+00

175+00

174+00

11'

+00 T

50' (TYP.)

25' (TYP.)

WASHINGTON AVENUE

4DY

4DYT

+62.8
25' RT

+20.4
16.5' RT

+20.2
8.7' RT

+40.0
14.5' RT

+65.0
0.7' RT

+50.0
10.6' LT

4WT

W06-3

TEMPORARY MARKING LINE PAINT 8-INCH
(YELLOW, 2-FT LINE, 6-FT GAP)

LANE CLOSED
R11-2-L
48"X30"

SIDEWALK CLOSED
CROSS HERE
R9-11-A
48"X24"

125' LANE SHIFT

85' BUFFER

180' MERGING TAPER

2

1

PCMS

*

*SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" FOR DETAILS.

STOP
R1-1
30"X30"
(TO REMAIN)

R3-2
24"X24"

ROAD WORK AHEAD
W20-1-A

500'

200'

DEANE BOULEVARD

END ROAD WORK
G20-2A
48"X24"

1 INSTALL PORTABLE CHANGEABLE MESSAGE SIGN 1,000 FEET EAST OF WRIGHT AVENUE

2 LANE CLOSURES STH 20 AHEAD USE ALT ROUTE — INSTALL FIXED MESSAGE SIGN 500 FEET EAST OF WRIGHT AVENUE

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1	SHEET 90%_301	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (3).DWG
LAYOUT NAME - 026015_S1

PLOT DATE : 4/1/2020 3:54 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

ROAD CLOSED
R11-2
48"X30"

R3-2
24"X24"

500'

100' LANE SHIFT

190' SHIFTING TAPER

END ROAD WORK
G20-2A
48"X24"

OHIO STREET

6+00 OH

7+00 OH

8+00 OH

9+00 OH

10+00 OH

11+00 OH

W12-1D
24"X24"

4YT

+61.1 OH
20.4' RT

+8.3 OH
20.6' RT

AT

4WT

12'

+59.9 OH
14.6' RT

+10.8 OH
3.9' RT

LANE CLOSED
R11-2-L
48"X30"

4WT

+1.6 OH
23.7' LT

4DYT

+1.6 OH
17.8' LT

4YT

25' (TYP.)

11'

MATCHLINE 11+50

SPEED LIMIT 25
R2-1
24"X30"

W1-4L
30"X30"

W6-3
36"X36"

ROAD WORK AHEAD
W20-1-A

1

R3-8-D
36"X30"

W01-6
48"X24"

TEMPORARY MARKING LINE REMOVABLE TAPE
8-INCH (WHITE, 2-FT LINE, 6-FT GAP)

200'

500'

200'

13TH STREET

STOP
R1-1
30"X30"
(TO REMAIN)

ONLY
R3-50-R
30"X36"

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-A

1
LANE CLOSURES AHEAD
USE ALT ROUTE

LEGEND

	WORK ZONE
	CONSTRUCTION WORK UNDER TRAFFIC
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	TEMPORARY PAVEMENT PLACED THIS STAGE
	TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
	PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
	TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
	TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
	TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
	FLEXIBLE TUBULAR MARKER
	TEMPORARY CURB RAMP
	TEMPORARY PEDESTRIAN BARRICADE
	SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

4W	TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
4WT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
4Y	TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
4DY	TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
4YT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
4DYT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
8W	TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
8WT	TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
18W	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
AP	TEMPORARY MARKING ARROW PAINT (TYP.)
AT	TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
	MARKING REMOVAL
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - OHIO STREET STAGE 1	SHEET 90%_302	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (3).DWG
LAYOUT NAME - 026016_S1

PLOT DATE : 4/1/2020 3:55 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

NOTE:

CLOSE THE NORTHBOUND OHIO STREET THRU/RIGHT LANE AND UTILIZE A NORTHBOUND THRU/LEFT/RIGHT IN PLACE OF THE NORTHBOUND LEFT TURN LANE DURING CONCRETE PAVEMENT AND CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J CONSTRUCTION FROM STA. 13+00 OH TO 14+50 OH RT.

N

TEMPORARY MARKING LINE PAINT 8-INCH (YELLOW, 2-FT LINE, 6-FT GAP)

AREA TO BE MAINTAINED AT ALL TIMES FOR RIGHT TURN MOVEMENTS EXCEPT FOR SPECIFIC CONSTRUCTION OPERATIONS IN THIS AREA.

WASHINGTON AVENUE

OHIO STREET

MATCHLINE 11+50

MATCHLINE 17+50

100' TAPER

25' TYP.

11' 11' 11'

10'

12+00 OH

13+00 OH

14+00 OH

16+00 OH

17+00 OH

+42.6 OH
12.7' LT

+33.3 OH
3.2' LT

+41.4 OH
3.5' LT

+51.9 OH
25.5' LT.

+64.4 OH
14.4' LT

+60.2
25.0' LT

+69.7
10.2' LT

+25.0
12.5' LT

ONLY
R3-8A
36"X30"

TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE, 2-FT LINE, 6-FT GAP)

LANE CLOSED
R11-2-L
48"X30"

25 M.P.H.
W13-1
18"X18"

WRONG WAY
R5-1A
36"X24"

NB OHIO STREET TO EB WASHINGTON AVENUE PEDESTRIAN DETOUR

LEGEND

WORK ZONE	4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
CONSTRUCTION WORK UNDER TRAFFIC	4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
TEMPORARY PEDESTRIAN SURFACE ASPHALT	4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
TEMPORARY PAVEMENT PLACED THIS STAGE	4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE	4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.	4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN	8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT	8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT	18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
FLEXIBLE TUBULAR MARKER	AP TEMPORARY MARKING ARROW PAINT (TYP.)
TEMPORARY CURB RAMP	AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
TEMPORARY PEDESTRIAN BARRICADE	MARKING REMOVAL
SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - OHIO STREET STAGE 1	SHEET 90%_303	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (3).DWG
LAYOUT NAME - 026017_S1

PLOT DATE : 4/22/2020 2:06 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

ROAD WORK AHEAD
W20-1-A

STOP
R1-1
30"X30"
(TO REMAIN)

ONLY
R3-50-R
30"X36"

W6-3
36"X36"

200'

500'

END ROAD WORK
G20-2A
48"X24"

*SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" FOR DETAILS.

N

W01-6
48"X24"

180' MERGING TAPER

*

1

MATCHLINE 17+50

4DYT

+64.4 OH
16.1' LT

25' (TYP.)

11'

+7.4 OH
15.2' LT

+94.7 OH
16.2' LT

4YT

+55.5 OH
3.6' LT

25' (TYP.)

+74.7 OH
5.1' LT

18+00 OH

19+00 OH

20+00 OH

21+00 OH

22+00 OH

23+00 OH

4WT

4YT

OHIO STREET

SPEED LIMIT 25
R2-1
24"X30"

W1-4R
30"X30"

+1.5 OH
5.1' RT

LANE CLOSED
R11-2-L
48"X30"

100' LANE SHIFT

500'

LANE CLOSED
R11-2-L
48"X30"

W01-6
48"X24"

AP

END ROAD WORK
G20-2A
48"X24"

500'

200'

LINDERMANN AVENUE

STOP
R1-1
30"X30"
(TO REMAIN)

ONLY
R3-50-R
30"X36"

TO VIRGINIA STREET

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-A

LEGEND

	WORK ZONE
	CONSTRUCTION WORK UNDER TRAFFIC
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	TEMPORARY PAVEMENT PLACED THIS STAGE
	TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
	PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
	TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
	TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
	TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
	FLEXIBLE TUBULAR MARKER
	TEMPORARY CURB RAMP
	TEMPORARY PEDESTRIAN BARRICADE
	SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

4W	TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
4WT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
4Y	TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
4DY	TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
4YT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
4DYT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
8W	TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
8WT	TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
18W	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
AP	TEMPORARY MARKING ARROW PAINT (TYP.)
AT	TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
	MARKING REMOVAL
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

1 LANE CLOSURES AHEAD USE ALT ROUTE — INSTALL FIXED MESSAGE SIGN NORTH OF KINZIE AVENUE

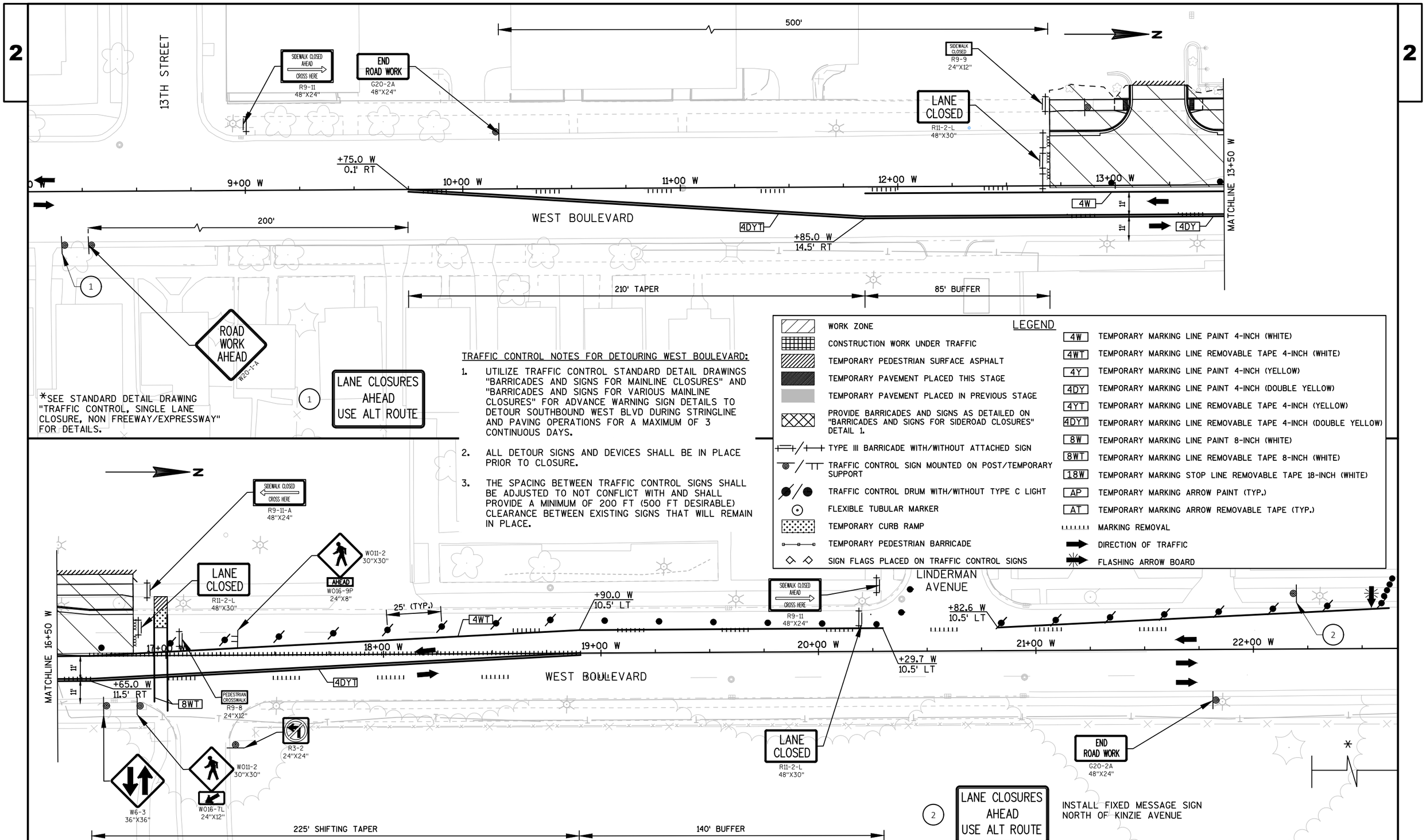
NB OHIO STREET TO EB WASHINGTON AVENUE PEDESTRIAN DETOUR

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - OHIO STREET STAGE 1	SHEET 90%_304	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (3).DWG
LAYOUT NAME - 026018_S1

PLOT DATE : 4/1/2020 3:57 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

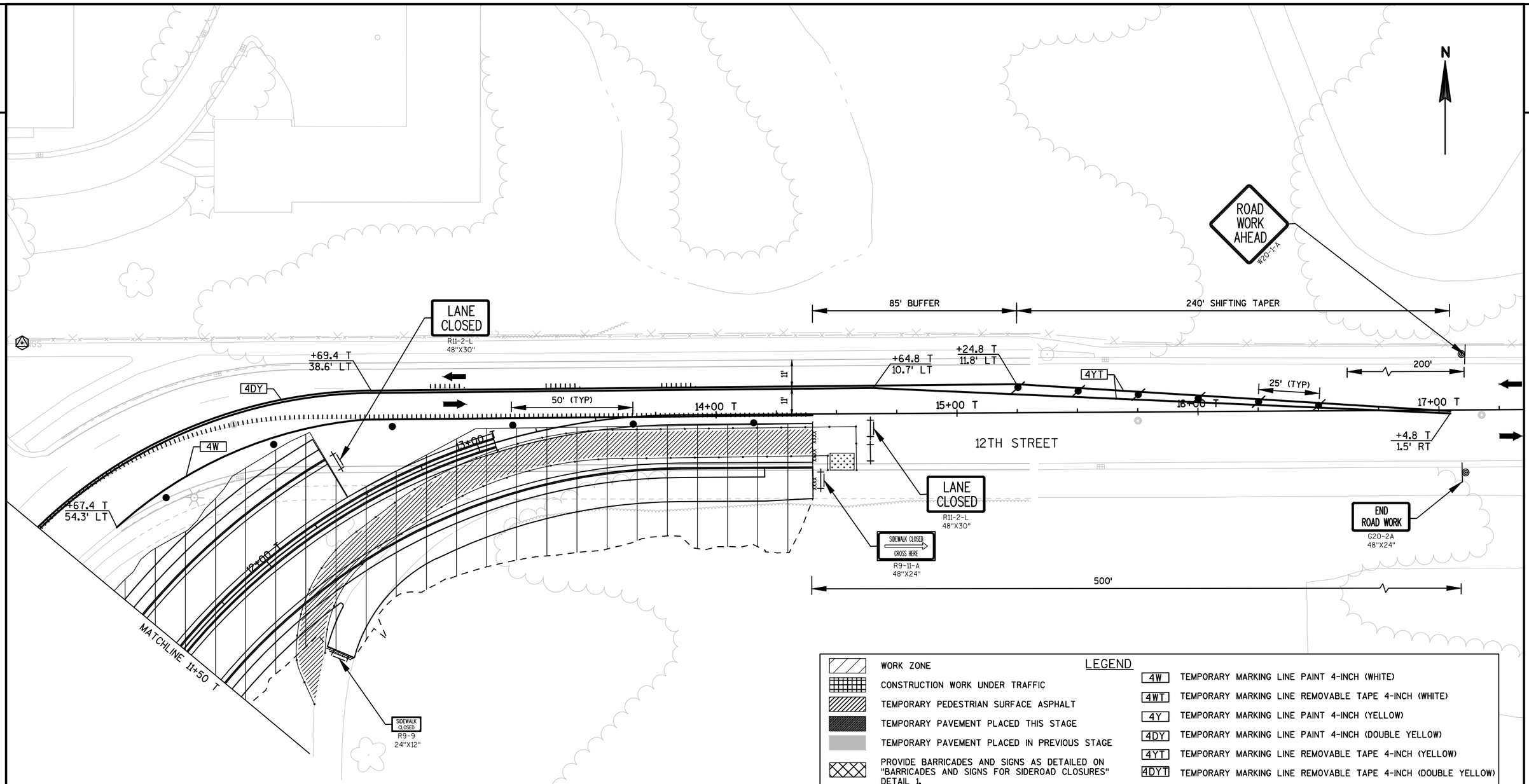
WISDOT/CADDS SHEET 42



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - WEST BOULEVARD STAGE 1	SHEET 90%_305	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (3).DWG
LAYOUT NAME - 026019_S1
PLOT DATE : 4/24/2020 1:09 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 44

2



SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR DETAILS.

CONSTRUCTION SEQUENCE:

1. CONSTRUCT TEMPORARY PATHWAY.
2. CONSTRUCT PROPOSED PATHWAY.
3. CONSTRUCT 12TH STREET PAVEMENT AND CURB & GUTTER.

LEGEND

WORK ZONE	4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
CONSTRUCTION WORK UNDER TRAFFIC	4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
TEMPORARY PEDESTRIAN SURFACE ASPHALT	4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
TEMPORARY PAVEMENT PLACED THIS STAGE	4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE	4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.	4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN	8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT	8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT	18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
FLEXIBLE TUBULAR MARKER	AP TEMPORARY MARKING ARROW PAINT (TYP.)
TEMPORARY CURB RAMP	AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
TEMPORARY PEDESTRIAN BARRICADE	MARKING REMOVAL
SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - 12TH STREET STAGE 1	SHEET 90%_306	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1 (3).DWG
LAYOUT NAME - 026020_S1
PLOT DATE : 4/1/2020 3:58 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PLACE AT THE SOUTHEAST CORNER OF THE INTERSECTION OF WEST BOULEVARD AND KINZIE AVENUE.

N

ROAD WORK AHEAD W20-1-A

100'

100'

R3-1 24"X24"

ONE WAY R6-1-L 36"X12"

STOP R1-1 30"X30" (TO REMAIN)

W1-6 48"X24"

MATCHLINE 162+50

163+00

164+00

165+00

166+00

167+00

168+00

12+00 G

11+00 G

10+00 G

15+00 W

14+00 W

13+00 W

+52.4 23.7' LT

+47.3 12.5' LT

25' (TYP.)

4YT

8WT

4WT

WASHINGTON AVENUE

+46.5 5.5' RT

+17.3 17.7' RT

+03.0 4.0' RT

R=300'

SIDEWALK CLOSED R9-9 24"X12"

ROAD CLOSED R11-2 48"X30"

W1-4R 30"X30"

20 M.P.H. W13-1 18"X18"

ROAD CLOSED AHEAD W20-3-A

LANE CLOSED R11-2-L 48"X30"

SIDEWALK CLOSED AHEAD CROSS HERE R9-11 48"X24"

SIDEWALK CLOSED R9-9 24"X12"

GROVE AVENUE

WEST BOULEVARD

MATCHLINE 168+50

*SEE STANDARD DETAIL DRAWING "BARRICADES AND SIGNS FOR SIDEROAD CLOSURE"

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - STAGE 1A	SHEET 90%_307	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1A.DWG
LAYOUT NAME - 026001_S1A

PLOT DATE : 4/2/2020 9:54 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

MATCHLINE 11+50 T

12TH STREET

11+00 T

SIDEWALK CLOSED
R9-9
24"X12"

ROAD CLOSED
R11-2
48"X30"

+53.0 T
2.0' RT

R-35'

+98.0
24.0' LT

4YT

W01-6
48"X24"

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11
48"X24"

2

1

PCMS

25' (TYP.)

169+00

170+00

10+00 T

171+00

172+00

173+00

174+00

MATCHLINE 168+50

4YT

+22.0
2.0' RT

WASHINGTON AVENUE

1 INSTALL PORTABLE CHANGEABLE MESSAGE SIGN 1,000 FEET EAST OF WRIGHT AVENUE

2 LANE CLOSURES STH 20 AHEAD USE ALT ROUTE — INSTALL FIXED MESSAGE SIGN 500 FEET EAST OF WRIGHT AVENUE

500'

200'

ROAD WORK AHEAD
W20-1-A

DEANE BOULEVARD

END ROAD WORK
G20-2A
48"X24"

*SEE STANDARD DETAIL DRAWING "BARRICADES AND SIGNS FOR MAINLINE CLOSURES"

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1A	SHEET 90%_308	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1A.DWG
LAYOUT NAME - 026002_S1A

PLOT DATE : 4/2/2020 9:55 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

END ROAD WORK
G20-2A
48"X24"

100' LANE SHIFT

W1-4R
30"X30"

7+00 OH

SPEED LIMIT 25
R2-1
24"X30"

OHIO STREET

+11.7 OH
4.2' LT

8+00 OH

4WT

+62.8 OH
9.5' RT

9+00 OH

LANE CLOSED
R11-2-L
48"X30"

W1-4R
30"X30"

10+00 OH

11+00 OH

12+00 OH

+38.9 OH
10.2' RT

MATCHLINE 12+50

+14.0 OH
18.6' RT

11'
11'

4DYT

+86.9 OH
29.2' RT

4WT

+13.5 OH
30.3' RT

4WT

+62.3 OH
24.8' RT

+98.1 OH
29.8' LT

160' LANE SHIFT

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE
8-INCH (WHITE, 2-FT LINE, 6-FT GAP)

W6-3
36"X36"

1

ONLY ONLY
R3-8-D
36"X30"

500'

13TH STREET

200'

STOP
R1-1
30"X30"
(TO REMAIN)

ONLY
R3-50-R
30"X36"

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-K

1

LANE CLOSURES AHEAD
USE ALT ROUTE

LEGEND

	WORK ZONE
	CONSTRUCTION WORK UNDER TRAFFIC
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	TEMPORARY PAVEMENT PLACED THIS STAGE
	TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
	PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
	TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
	TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
	TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
	FLEXIBLE TUBULAR MARKER
	TEMPORARY CURB RAMP
	TEMPORARY PEDESTRIAN BARRICADE
	SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

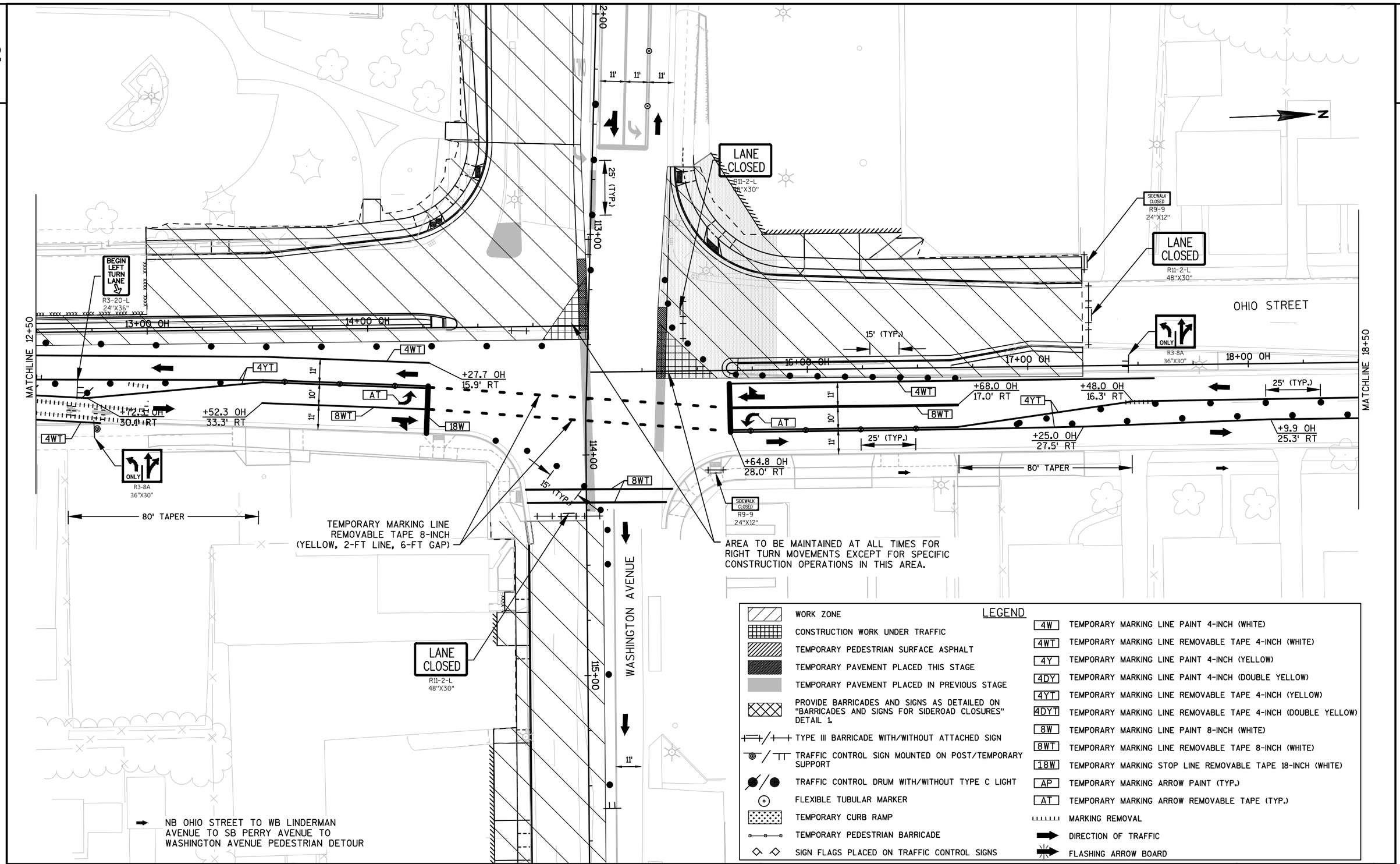
4W	TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
4WT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
4Y	TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
4DY	TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
4YT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
4DYT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
8W	TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
8WT	TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
18W	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
AP	TEMPORARY MARKING ARROW PAINT (TYP.)
AT	TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
	MARKING REMOVAL
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - OHIO STREET STAGE 1A	SHEET 90%_309	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1A.DWG
LAYOUT NAME - 026003_S1A

PLOT DATE : 4/2/2020 9:56 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



LEGEND

WORK ZONE	4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
CONSTRUCTION WORK UNDER TRAFFIC	4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
TEMPORARY PEDESTRIAN SURFACE ASPHALT	4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
TEMPORARY PAVEMENT PLACED THIS STAGE	4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE	4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.	4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN	8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT	8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT	18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
FLEXIBLE TUBULAR MARKER	AP TEMPORARY MARKING ARROW PAINT (TYP.)
TEMPORARY CURB RAMP	AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
TEMPORARY PEDESTRIAN BARRICADE	MARKING REMOVAL
SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - OHIO STREET STAGE 1A	SHEET 90%_310	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1A.DWG
LAYOUT NAME - 026004_S1A
PLOT DATE : 4/22/2020 2:34 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

ROAD WORK AHEAD
W20-1-A

STOP
R1-1
30"X30"
(TO REMAIN)

ONLY
R3-50-R
30"X36"

200'

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11
48"X24"

TEMPORARY PAVEMENT MARKING REMOVABLE TAPE
8-INCH (WHITE, 2-FT LINE, 6-FT GAP)

LANE CLOSED
R11-2-L
48"X30"

OHIO STREET

MATCHLINE 18+50

19+00 OH

20+00 OH

4WT

11'

11'

4YT

+97.0 OH
16.2' RT

+94.6 OH
25.4' RT

100' LANE SHIFT

500'

LINDERMANN AVENUE

200'

STOP
R1-1
30"X30"
(TO REMAIN)

ONLY
R3-50-R
30"X36"

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-A

1 LANE CLOSURES AHEAD USE ALT ROUTE

INSTALL FIXED MESSAGE SIGN NORTH OF KINZIE AVENUE

NB OHIO STREET TO WB LINDERMANN AVENUE TO SB PERRY AVENUE TO WASHINGTON AVENUE PEDESTRIAN DETOUR

END ROAD WORK
G20-2A
48"X24"

500'

W6-3
36"X36"

W1-4L
30"X30"

W1-6
48"X24"

+52.1 OH
6.7' RT

21+00 OH

+1.5 OH
15.9' LT

+97.9 OH
24.5' LT

AT

25' (TYP.)

W12-1D
24"X24"

50' SHIFTING TAPER

22+00 OH

+0.2 OH
23.8' LT

200'

ONLY ONLY
R3-8-D
36"X30"

+50.2 OH
15.9' LT

23+00 OH

24+00 OH

SPEED LIMIT 25
R2-1
24"X30"

ROAD WORK AHEAD
W20-1-A

1

LEGEND

WORK ZONE	4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
CONSTRUCTION WORK UNDER TRAFFIC	4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
TEMPORARY PEDESTRIAN SURFACE ASPHALT	4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
TEMPORARY PAVEMENT PLACED THIS STAGE	4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE	4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.	4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN	8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT	8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT	18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
FLEXIBLE TUBULAR MARKER	AP TEMPORARY MARKING ARROW PAINT (TYP.)
TEMPORARY CURB RAMP	AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
TEMPORARY PEDESTRIAN BARRICADE	MARKING REMOVAL
SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

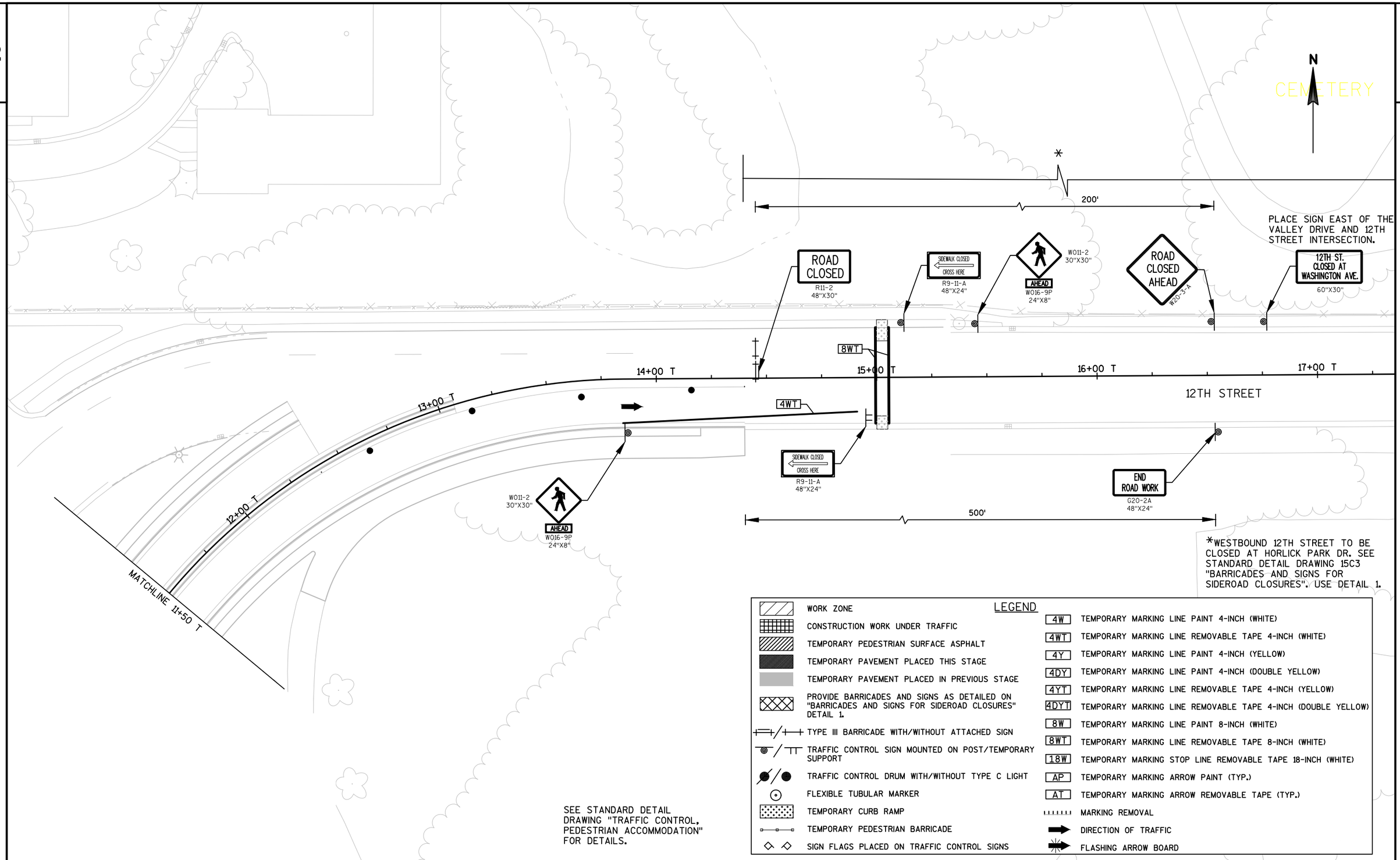
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - OHIO STREET STAGE 1A	SHEET 90%_311	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1A.DWG
LAYOUT NAME - 026005_S1A

PLOT DATE : 4/2/2020 9:58 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



*WESTBOUND 12TH STREET TO BE CLOSED AT HORLICK PARK DR. SEE STANDARD DETAIL DRAWING 15C3 "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES". USE DETAIL 1.

SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR DETAILS.

LEGEND

WORK ZONE	4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
CONSTRUCTION WORK UNDER TRAFFIC	4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
TEMPORARY PEDESTRIAN SURFACE ASPHALT	4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
TEMPORARY PAVEMENT PLACED THIS STAGE	4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE	4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.	4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN	8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT	8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT	18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
FLEXIBLE TUBULAR MARKER	AP TEMPORARY MARKING ARROW PAINT (TYP.)
TEMPORARY CURB RAMP	AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
TEMPORARY PEDESTRIAN BARRICADE	MARKING REMOVAL
SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - 12TH STREET STAGE 1A	SHEET 90%_312	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1A.DWG
LAYOUT NAME - 026006_S1A
PLOT DATE : 4/2/2020 9:58 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

	WORK ZONE
	CONSTRUCTION WORK UNDER TRAFFIC
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	TEMPORARY PAVEMENT PLACED THIS STAGE
	TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
	PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
	TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
	TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
	TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
	FLEXIBLE TUBULAR MARKER
	TEMPORARY CURB RAMP
	TEMPORARY PEDESTRIAN BARRICADE
	SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS
4W	TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
4WT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
4Y	TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
4DY	TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
4YT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
4DYT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
8W	TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
8WT	TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
18W	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
AP	TEMPORARY MARKING ARROW PAINT (TYP.)
AT	TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
	MARKING REMOVAL
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

N

MATCHLINE 16+50 W

AREA TO BE MAINTAINED AT ALL TIMES FOR RIGHT TURN MOVEMENTS EXCEPT FOR SPECIFIC CONSTRUCTION OPERATIONS IN THIS AREA.

ROAD WORK AHEAD W20-1-A

100'

100'

R3-1 24"X24"

ONE WAY R6-1-L 36"X12"

STOP R1-1 30"X30" (TO REMAIN)

ROAD CLOSED R11-2 48"X30"

48"X24" W01-6

50' (TYP.)

11'

12+00 G

14+00 G

MATCHLINE 162+50

163+00

164+00

165+00

166+00

WASHINGTON AVENUE

WRONG WAY R5-1A 36"X24"

DO NOT ENTER R5-1 30"X30"

ROAD CLOSED R11-2 48"X30"

ROAD CLOSED R11-2 48"X30"

ROAD CLOSED AHEAD W20-3-A

R3-2 24"X24"

GROVE AVENUE

TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (YELLOW, 2-FT LINE, 6-FT GAP)

TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE, 2-FT LINE, 6-FT GAP)

DO NOT ENTER R5-1 30"X30"

R3-1 24"X24"

END ONE WAY R6-7 24"X30"

LANE CLOSED R11-2-L 48"X30"

4Y +24.0 24.6' LT

4W

18W

8WT

+81.4 27.6' LT

AT

R3-1 24"X24"

ONLY R3-5-R 42"X48"

4DYT

AT

4WT

15+00 W

167+00

+53.5 W 3.0' LT

18W

11'

11'

+13.7 32.7' LT

168+00

4YDT +24.5 W 14.5' LT

11'

11'

16+00 W

25' (TYP.)

+76.0 W 23.0' LT

4WT

18W

+52.0 W 14.5' LT

8WT

LANE CLOSED R11-2-L 48"X30"

11'

11'

4YDT

14+00 W

WEST BOULEVARD

4WT

R3-2 24"X24"

MATCHLINE 168+50

MATCHLINE 13+50 W

TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE, 2-FT LINE, 6-FT GAP)

TRAFFIC CONTROL NOTES FOR DETOURING WEST BOULEVARD:

1. UTILIZE TRAFFIC CONTROL STANDARD DETAIL DRAWINGS "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" AND "BARRICADES AND SIGNS FOR VARIOUS MAINLINE CLOSURES" FOR ADVANCE WARNING SIGN DETAILS TO DETOUR NORTHBOUND WEST BLVD DURING STRINGLINE AND PAVING OPERATIONS FOR A MAXIMUM OF 3 CONTINUOUS DAYS.
2. ALL DETOUR SIGNS AND DEVICES SHALL BE IN PLACE PRIOR TO CLOSURE.
3. THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHALL BE ADJUSTED TO NOT CONFLICT WITH AND SHALL PROVIDE A MINIMUM OF 200 FT (500 FT DESIRABLE) CLEARANCE BETWEEN EXISTING SIGNS THAT WILL REMAIN IN PLACE.
4. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) SHALL BE IN PLACE 5 DAYS PRIOR TO CLOSURE.
5. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.
6. SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.
7. PCMS LOCATION TO BE DETERMINED BY ENGINEER IN THE FIELD.
8. USE FOLLOWING PCMS MESSAGE:
   - FRAME 1: "NB WEST/BLVD/CLOSED"
   - FRAME 2: "XXXXDAY/THRU/XXXXDAY"

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1B	SHEET 90%_313	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1B.DWG
LAYOUT NAME - 026001_S1B
PLOT DATE : 5/8/2020 1:09 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

MATCHLINE 11+50 T

12TH STREET

11+00 T

ROAD CLOSED
R11-2
48"X30"

180' TAPER

PCMS

MATCHLINE 168+50

169+00 170+00 171+00 172+00 173+00 174+00

+19.6 32.4' LT
+10.5 21.7' LT
+2.5 23.9' LT
+6.9 28.8' LT
+72.5 30.4' LT
+25.3 13.9' LT
+95.8 15.9' LT
+41.4 13.4' LT
+21.4 0.4' LT
+3.2 11.2' LT
+64.2 10.1' LT
+6.8 19.0' LT
+64.2 10.1' LT

4DYT 4DYT AT 8WT 4WT 4YT 4DYT

11' 11' 11'

50' (TYP.)

10' T

LANE CLOSED
R11-2-L
48"X30"

WASHINGTON AVENUE

500'

SIDEWALK CLOSED
CROSS HERE
R9-11-A
48"X24"

SIDEWALK CLOSED
R9-9
24"X12"

R3-2
24"X24"

END ROAD WORK
G20-2A
48"X24"

500'

200'

ROAD WORK AHEAD
W20-1-A

DEANE BOULEVARD

END ROAD WORK
G20-2A
48"X24"

TEMPORARY MARKING LINE
REMOVABLE TAPE 8-INCH
(WHITE, 2-FT LINE, 6-FT GAP)

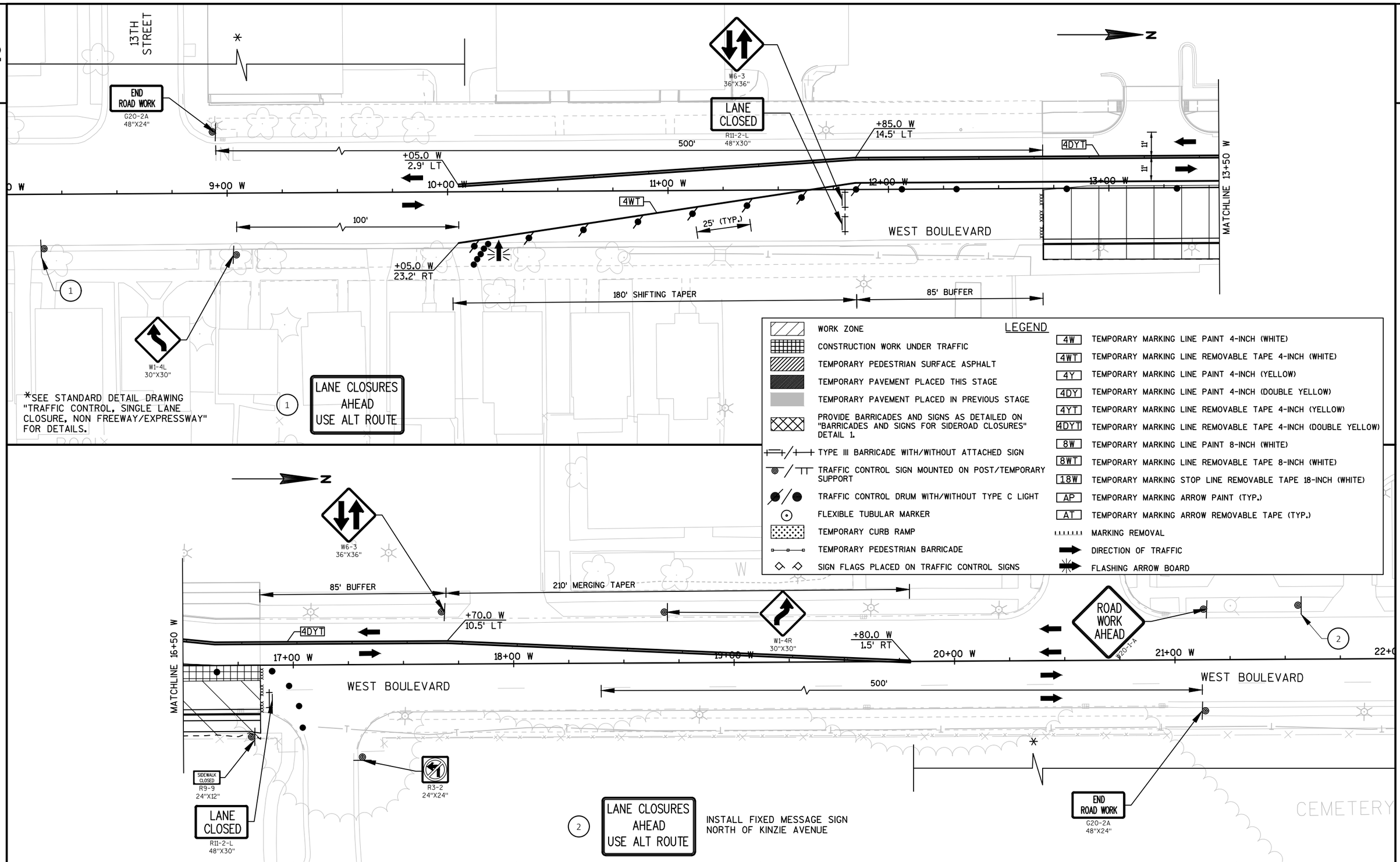
1 INSTALL PORTABLE CHANGEABLE MESSAGE SIGN 1,000 FEET EAST OF WRIGHT AVENUE

2 LANE CLOSURES STH 20 AHEAD USE ALT ROUTE — INSTALL FIXED MESSAGE SIGN 500 FEET EAST OF WRIGHT AVENUE

*SEE STANDARD DETAIL DRAWING FOR TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 1B	SHEET 90%_314	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1B.DWG
LAYOUT NAME - 026002_S1B
PLOT DATE : 4/2/2020 10:24 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

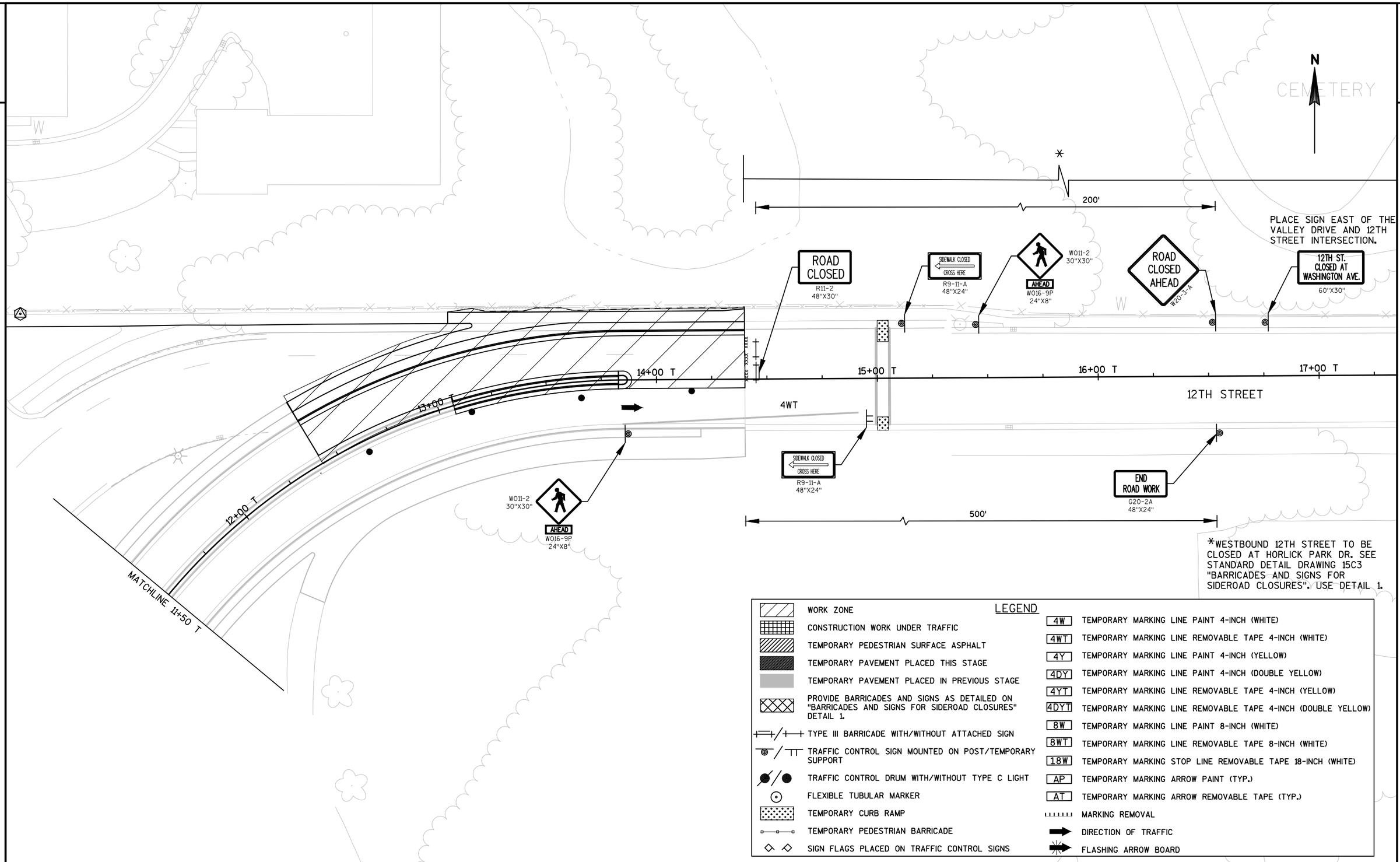


PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - WEST BOULEVARD STAGE 1B	SHEET 90%_315	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1B.DWG
LAYOUT NAME - 026003_S1B

PLOT DATE : 5/8/2020 2:24 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



LEGEND

WORK ZONE	4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
CONSTRUCTION WORK UNDER TRAFFIC	4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
TEMPORARY PEDESTRIAN SURFACE ASPHALT	4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
TEMPORARY PAVEMENT PLACED THIS STAGE	4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE	4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.	4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN	8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT	8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT	18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
FLEXIBLE TUBULAR MARKER	AP TEMPORARY MARKING ARROW PAINT (TYP.)
TEMPORARY CURB RAMP	AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
TEMPORARY PEDESTRIAN BARRICADE	MARKING REMOVAL
SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

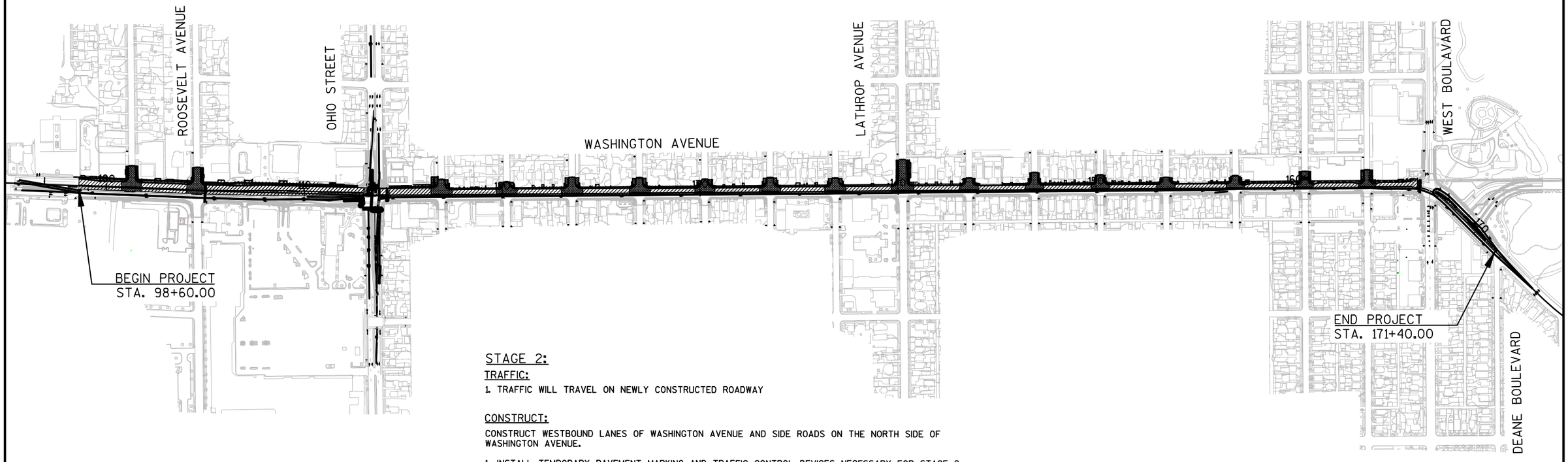
PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - 12TH STREET STAGE 1B	SHEET 90%_316	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026001_S1B.DWG
LAYOUT NAME - 026004_S1B
PLOT DATE : 4/2/2020 10:26 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

TRAFFIC CONTROL NOTES

1. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
2. ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
3. REMOVE OR COVER ANY SIGNS, TEMPORARY OR EXISTING, THAT CONFLICT WITH TRAFFIC CONTROL "IN-USE" AS NEEDED AND AS APPROVED BY THE ENGINEER.
4. SIGNS DESIGNATED AS "WO" ARE THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.
5. SEE SPECIAL PROVISIONS FOR ADDITIONAL TRAFFIC/STAGING REQUIREMENTS.
6. REMOVE MARKING LINES THAT MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" AS DIRECTED BY THE ENGINEER.
7. ALL DRUM SPACING IS 50', UNLESS OTHERWISE NOTED.
8. MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY TRAVEL LANES AND ADJACENT IF A DROPOFF WITHIN 2' OF THE TEMPORARY TRAVEL LANES WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.
9. DO NOT CLOSE CONSECUTIVE SIDE ROADS AT THE SAME TIME WITHOUT PRIOR APPROVAL OF THE ENGINEER.



STAGE 2:

TRAFFIC:

1. TRAFFIC WILL TRAVEL ON NEWLY CONSTRUCTED ROADWAY

CONSTRUCT:

CONSTRUCT WESTBOUND LANES OF WASHINGTON AVENUE AND SIDE ROADS ON THE NORTH SIDE OF WASHINGTON AVENUE.

1. INSTALL TEMPORARY PAVEMENT MARKING AND TRAFFIC CONTROL DEVICES NECESSARY FOR STAGE 2.
2. REMOVE ALL EXISTING PAVEMENT MARKING THAT CONFLICTS WITH STAGE 2 TRAFFIC CONTROL.
3. CONSTRUCT TEMPORARY PAVEMENT AND STORM SEWER REQUIRED TO BE IN PLACE FOR STAGE 3.
4. PLACE ALL EROSION CONTROL DEVICES AND FINISHING ITEMS THAT PERTAIN TO STAGE 2 CONSTRUCTION.

NOTES:

1. ALL TRAFFIC CONTROL DEVICES AND TEMPORARY MARKING LINES REQUIRED FOR STAGE 3 MUST BE IN PLACE PRIOR TO SWITCHING TRAFFIC TO STAGE 3.

LEGEND

- WORK AREA - STAGE 2
- SIDE STREET WORK AREA - STAGE 2
- DIRECTION OF TRAFFIC

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN: STAGING OVERVIEW: STAGE 2	SHEET 90%_317	E

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

1. INSTALL PORTABLE CHANGEABLE MESSAGE SIGN 1,500 FEET WEST OF STH 31
2. LANE CLOSURES STH 20 AHEAD USE ALT ROUTE — INSTALL FIXED MESSAGE SIGN 1,000 FEET WEST OF STH 31

N

INSTALL 50 FEET EAST OF VILLAGE CENTER DRIVE
ONLY ONLY ONLY
R3-8-RR
54"X30"

WASHINGTON AVE

INL MH

85+00 86+00 87+00

STATION 87+00

25' (TYP.)

PCMS 1

W12-1D
24"X24"

INSTALL 50 FEET EAST OF VILLAGE CENTER DRIVE
ONLY ONLY ONLY
R3-8-RR
54"X30"

2

LANE CLOSED
R11-2-L
48"X30"

S GREEN BAY ROAD (STH 31)

LANE CLOSED
R11-2-L
48"X30"

LANE CLOSED
R11-2-L
48"X30"

S GREEN BAY ROAD (STH 31)

ONLY ONLY

2

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_318	E

2

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

N

LANE CLOSED
R11-2-L
48"X30"

END ROAD WORK
G20-2A
48"X24"

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

WASHINGTON AVENUE

86+00 87+00 88+00 89+00 90+00 91+00

MATCHLINE 91+50

LANE CLOSED
R11-2-L
48"X30"

50' (TYP.)

30 M.P.H.
W13-1
18"X18"

4WT
4YT
+00.0
34.0' RT
11'
11'

S GREEN BAY ROAD (STH 31)

ONLY ONLY

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_319	E

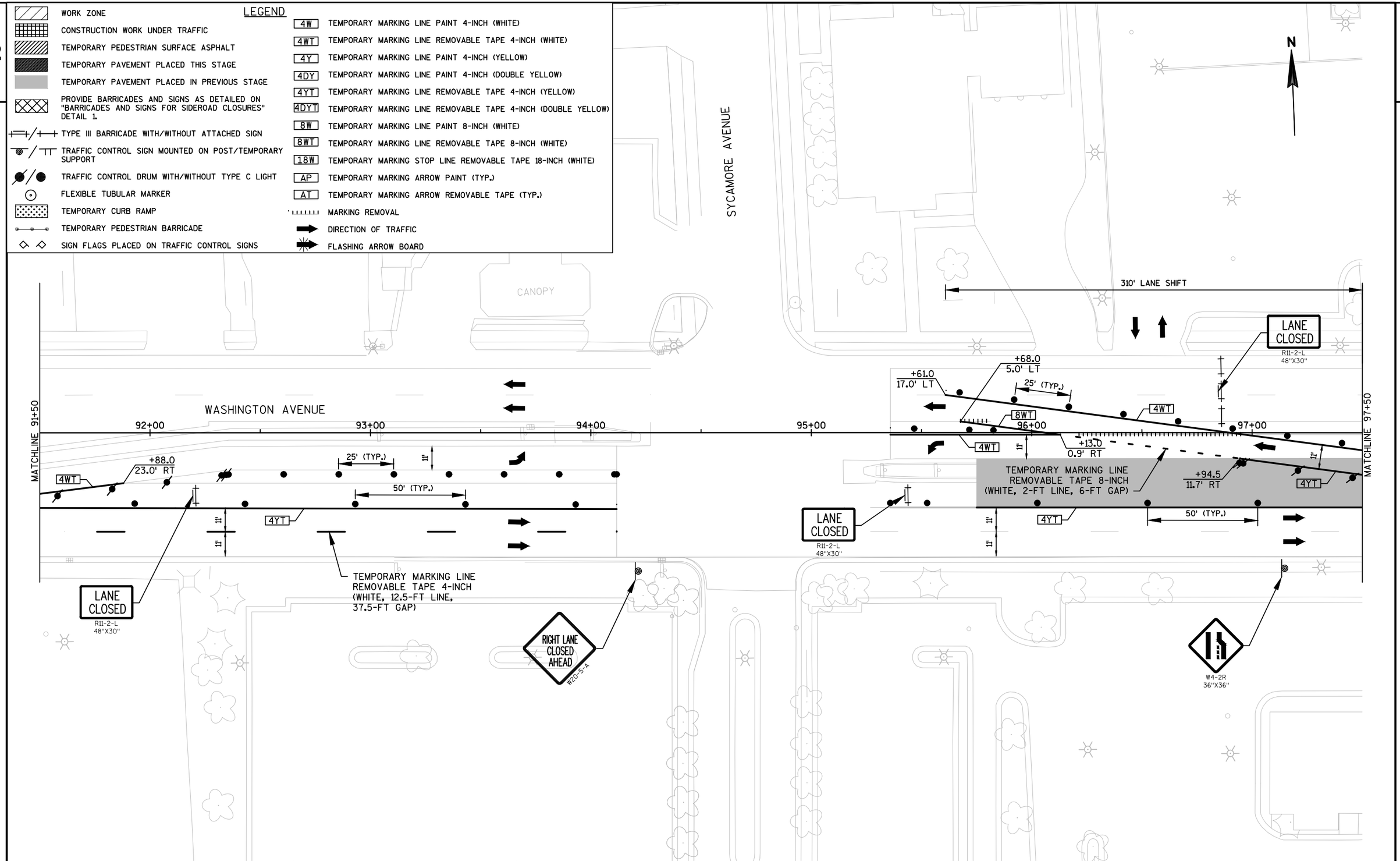
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (1).DWG
LAYOUT NAME - 026000B_S2

PLOT DATE : 4/2/2020 3:10 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

WORK ZONE	4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
CONSTRUCTION WORK UNDER TRAFFIC	4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
TEMPORARY PEDESTRIAN SURFACE ASPHALT	4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
TEMPORARY PAVEMENT PLACED THIS STAGE	4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE	4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.	4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN	8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT	8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT	18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
FLEXIBLE TUBULAR MARKER	AP TEMPORARY MARKING ARROW PAINT (TYP.)
TEMPORARY CURB RAMP	AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
TEMPORARY PEDESTRIAN BARRICADE	MARKING REMOVAL
SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD



PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_320	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (1).DWG
LAYOUT NAME - 026101_S2
PLOT DATE : 4/22/2020 2:46 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

ROAD CLOSED AHEAD
W20-3-4

ROAD CLOSED
R11-2
48"X30"

ROOSEVELT AVENUE

11+50 RO

11+00 RO

W1-4R
30"X30"

25 M.P.H.
W013-1
36"X36"

ROAD CLOSED
R11-2
48"X30"

W1-7
48"X24"

310' LANE SHIFT

MATCHLINE 97+50

98+00

99+00

100+00

101+00

10+00 RO

102+00

103+00

MATCHLINE 103+50

4WT

4YT

4YT

+70.0
24.0' RT

+19.3
33.9' RT

+70.0
36.5' RT

WASHINGTON AVENUE

50' (TYP.)

11'

12'

R3-2
24"X24"

W06-3

210' LANE DROP TAPER

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_321	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (1).DWG
LAYOUT NAME - 026102_S2

PLOT DATE : 4/2/2020 3:10 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

N

ROAD CLOSED AHEAD
W20-3-A

ROAD CLOSED
R11-2
48"X30"

TEMPORARY PEDESTRIAN ACCESS REQ'D*
W1-7
48"X24"

16

15+00 P

14+00 P

13+00 P

MATCHLINE 103+50

MATCHLINE 109+50

104+00

105+00

106+00

107+00

108+00

109+00

WALGREENS DRIVEWAY

WASHINGTON AVENUE

11'

12'

50' (TYP.)

+03.0
36.5' RT

4DYT

8WT

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11
48"X24"

ROAD WORK AHEAD
W20-1-A

PERRY AVENUE

500'

200'

END ROAD WORK
G20-2A
48"X24"

SHOPKO DRIVEWAY

* SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR DETAILS.

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_322	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (1).DWG
LAYOUT NAME - 026103_S2

PLOT DATE : 4/2/2020 3:10 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

	WORK ZONE
	CONSTRUCTION WORK UNDER TRAFFIC
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	TEMPORARY PAVEMENT PLACED THIS STAGE
	TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
	PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
	TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
	TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
	TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
	FLEXIBLE TUBULAR MARKER
	TEMPORARY CURB RAMP
	TEMPORARY PEDESTRIAN BARRICADE
	SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS
4W	TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
4WT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
4Y	TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
4DY	TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
4YT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
4DYT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
8W	TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
8WT	TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
18W	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
AP	TEMPORARY MARKING ARROW PAINT (TYP.)
AT	TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
	MARKING REMOVAL
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11
48"X24"

PLACE SIGN AT THE SOUTHWEST CORNER OF THE OHIO STREET AND LINDERMANN AVENUE INTERSECTION.

LANE CLOSED
R11-2-L
48"X30"

AREA TO BE MAINTAINED AT ALL TIMES FOR RIGHT TURN MOVEMENTS EXCEPT FOR SPECIFIC CONSTRUCTION OPERATIONS IN THIS AREA.

TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE, 12.5-FT LINE, 37.5-FT GAP)

TEMPORARY PEDESTRIAN ACCESS REQ'D*

TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE, 2-FT LINE, 6-FT GAP)

TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE, 2-FT LINE, 6-FT GAP)

TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE, 12.5-FT LINE, 37.5-FT GAP)

* SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR DETAILS.

MATCHLINE 109+50

MATCHLINE 115+50

110+00 111+00 112+00 113+00 114+00 115+00 16+00 17+

+16.1 28.3' RT
+40.5 26.7' RT
+25.9 32.5' RT
+01.7 23.6' RT
+91.4 17.2' RT
+29.8 10.9' RT
+93.1 43.1' RT

11' 12' 50' (TYP.) 4YT 4WT 8WT 14' 10' 11' AT 18W 15' 50' (TYP.)

25' (TYP.) 11' 11.5' 12' 16+00 OH 14+00 OH

WASHINGTON AVENUE

OHIO STREET

100' TAPER 75' TAPER

N

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_323 E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (1).DWG
LAYOUT NAME - 026104_S2

PLOT DATE : 4/2/2020 3:10 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

ROAD CLOSED AHEAD
W20-3-A

ROAD CLOSED AHEAD
W20-3-A

ROAD CLOSED
R11-2
48"X30"

ROAD CLOSED
R11-2
48"X30"

W1-6
48"X24"

13+00 VA

12+00 VA

13+00 IL

12+00 IL

ILLINOIS STREET

N

MATCHLINE 115+50

MATCHLINE 121+50

116+00

117+00

118+00

119+00

120+00

121+00

4YT

11'

WASHINGTON AVENUE

50' (TYP.)

ONE WAY
R6-1-R
36"X12"

STOP
R1-1
30"X30"
(TO REMAIN)

R3-2
24"X24"

11+00 VA

10+00 VA

200'

500'

VIRGINIA STREET

11+00 IL

10+00 IL

500'

200'

ONE WAY
R6-1-R
36"X12"

STOP
R1-1
30"X30"
(TO REMAIN)

W1-6
48"X24"

R3-2
24"X24"

ROAD WORK AHEAD
W20-1-A

ROAD WORK AHEAD
W20-1-A

END ROAD WORK
G20-2A
48"X24"

END ROAD WORK
G20-2A
48"X24"

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_324	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (1).DWG
LAYOUT NAME - 026105_S2

PLOT DATE : 4/2/2020 3:11 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

N

ROAD CLOSED AHEAD
W20-3-A

ROAD CLOSED
R11-2
48"X30"

13+00 OR

12+00 OR

W1-6
48"X24"

INDIANA STREET

13+00 IN

12+00 IN

ROAD CLOSED AHEAD
W20-3-A

ROAD CLOSED
R11-2
48"X30"

W1-6
48"X24"

MATCHLINE 121+50

122+00

123+00

124+00

125+00

126+00

127+00

MATCHLINE 127+50

50' (TYP.)

4YT

11'

WASHINGTON AVENUE

ONE WAY
R6-1-R
36"X12"

STOP
R1-1
30"X30"
(TO REMAIN)

R3-2
24"X24"

11+00 OR

OREGON STREET

500'

200'

10+00 OR

CANOPY

11+00 IN

500'

10+00 IN

200'

ONE WAY
R6-1-R
36"X12"

STOP
R1-1
30"X30"
(TO REMAIN)

R3-2
24"X24"

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-A

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-A

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

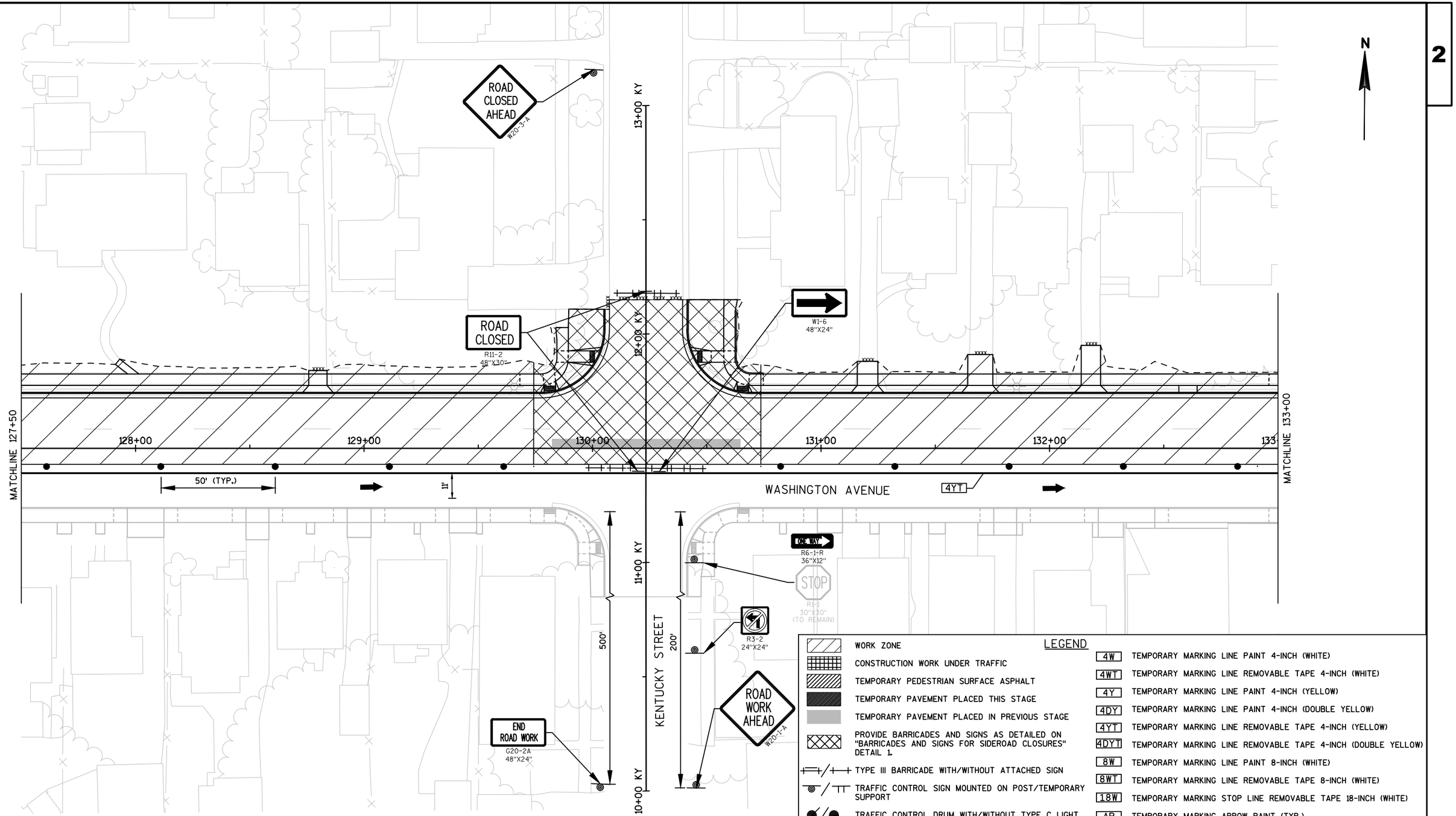
- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_325	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (1).DWG
LAYOUT NAME - 026106_S2

PLOT DATE : 4/2/2020 3:11 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_326	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (1).DWG
LAYOUT NAME - 026107_S2
PLOT DATE : 4/2/2020 3:11 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

ROAD CLOSED AHEAD W20-3-A

ROAD CLOSED R11-2 48"X30"

W1-6 48"X24"

13+00 OC

12+00 OC

11+00 OC

10+00 OC

13+00 RU

12+00 RU

11+00 RU

10+00 RU

RUSSET STREET

ORCHARD STREET

MATCHLINE 133+00

MATCHLINE 139+00

133+00

134+00

135+00

136+00

137+00

138+00

139+00

50' (TYP.)

WASHINGTON AVENUE

11'

4YT

ONE WAY R6-1-R 36"X12"

STOP R1-1 30"X30" (TO REMAIN)

R3-2 24"X24"

500'

200'

ROAD WORK AHEAD W20-1-A

END ROAD WORK G20-2A 48"X24"

N

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_327	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (1).DWG
LAYOUT NAME - 026108_S2

PLOT DATE : 4/2/2020 3:11 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

1 ROAD CLOSED XX/XX – XX/XX INSTALL FIXED MESSAGE SIGN NORTH OF LINDERMANN AVENUE

ROAD CLOSED AHEAD W20-3-A

ROAD CLOSED R11-2 48"X30"

W1-6 48"X24"

MONROE AVENUE

MATCHLINE 139+00

MATCHLINE 145+00

140+00 141+00 142+00 143+00 144+00 145+00

15+00 L

13+00 M

12+00 M

11+00 M

10+00 M

+60.2 10.9' RT

+78.2 8.9' RT

11'

13'

WASHINGTON AVENUE

4YT

50' (TYP.)

LATHROP AVENUE

13+00 L

500'

200'

ONE WAY R6-1-R 36"X12"

STOP R1-1 30"X30" (TO REMAIN)

R3-2 24"X24"

ROAD WORK AHEAD W20-1-A

END ROAD WORK G20-2A 48"X24"

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_328	E

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

N

ROAD CLOSED AHEAD W20-3-A

ROAD CLOSED R11-2 48"X30"

W1-6 48"X24"

13+00 WL

12+00 WL

11+00 WL

10+00 WL

13+00 C

12+00 C

11+00 C

10+00 C

CLEVELAND AVENUE

MATCHLINE 145+00

+00

146+00

147+00

148+00

149+00

150+00

151+

MATCHLINE 151+00

50' (TYP.)

13'

WASHINGTON AVENUE

4YT

W. LAWN AVENUE

500'

200'

ONE WAY R6-1-R 36"X12"

STOP R1-1 30"X30" (TO REMAIN)

R3-2 24"X24"

ROAD WORK AHEAD W20-1-A

END ROAD WORK G20-2A 48"X24"

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_329	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (2).DWG
LAYOUT NAME - 026110_S2

PLOT DATE : 4/2/2020 3:12 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

N

ROAD CLOSED AHEAD
W20-3-A

ROAD CLOSED
R11-2
48"X30"

W1-6
48"X24"

13+00 A
12+00
11+00 A
10+00 A

MATCHLINE 151+00

151+00
152+00
153+00
154+00
155+00
156+00

MATCHLINE 156+50

50' (TYP.)

4YT

13'

WASHINGTON AVENUE

+02.0
22.0' RT

+23.6
9.0' RT

4YT

ONE WAY
R6-1-R
36"X12"

STOP
R1-1
30"X30"
(TO REMAIN)

R3-2
24"X24"

500'

ARTHUR AVENUE

200'

ROAD WORK AHEAD
W20-1-A

END ROAD WORK
G20-2A
48"X24"

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_330	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (2).DWG
LAYOUT NAME - 026111_S2

PLOT DATE : 4/2/2020 3:12 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

N

ROAD CLOSED AHEAD W20-3-A

ROAD CLOSED R11-2 48"X30"

W1-6 48"X24"

13+00 B

12+00 B

11+00 B

10+00 B

15+00 H

14+00 H

13+00 H

HAYES AVENUE

BLAINE AVENUE

WASHINGTON AVENUE

MATCHLINE 156+50

MATCHLINE 162+50

157+00 158+00 159+00 160+00 161+00 162+00

+63.6 5.0' RT

+63.6 16.0' RT

11' 4YT 17' 11'

50' (TYP.)

ONE WAY R6-1-R 36"X12"

STOP R1-1 30"X30" (TO REMAIN)

R3-2 24"X24"

500'

200'

500'

200'

ROAD WORK AHEAD W20-1-A

END ROAD WORK G20-2A 48"X24"

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_331	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (2).DWG
LAYOUT NAME - 026112_S2
PLOT DATE : 4/2/2020 3:12 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

SEE "TRAFFIC CONTROL DETAILS: SIDE ROAD CLOSED/OPEN CONDITION" FOR ADDITIONAL INFORMATION.

ROAD WORK AHEAD
W20-1-A

ROAD CLOSED
R11-2
48"X30"

END ROAD WORK
G20-2A
48"X24"

ROAD CLOSED
R11-2
48"X30"

GROVE AVENUE

13+00 G

12+00 G

11+00 G

MATCHLINE 162+50

WASHINGTON AVENUE

163+00

164+00

165+00

166+00

17'

11'

+94.41
5.0' RT

+54.41
11.0' RT

11'

4YT

50' (TYP.)

+28.6
9.0' RT

18W

8WT

W1-6
48"X24"

ONE WAY
R6-1-R
36"X12"

R3-2
24"X24"

STOP
R1-1
30"X30"
(TO REMAIN)

DO NOT ENTER
R5-1
30"X30"

R3-1
24"X24"

MATCHLINE 16+50 W

WEST BOULEVARD

16+00 W

15+00 W

14+00 W

18W

+23.0
27.3' LT

AT

4YT

167+00

+18.0
9.5' RT

ONLY
R3-5-R
42"X48"

+00.0
31.0' LT

15'

168+00

+88.1
14.0' RT

11'

MATCHLINE 168+50

TEMPORARY MARKING LINE
REMOVABLE TAPE 8-INCH
(YELLOW, 2-FT LINE, 6-FT GAP)

25' (TYP.)

R3-2
24"X24"

ONLY
R3-5-R
42"X48"

MATCHLINE 13+50 W

N

LEGEND

	WORK ZONE
	CONSTRUCTION WORK UNDER TRAFFIC
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	TEMPORARY PAVEMENT PLACED THIS STAGE
	TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
	PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
	TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
	TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
	TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
	FLEXIBLE TUBULAR MARKER
	TEMPORARY CURB RAMP
	TEMPORARY PEDESTRIAN BARRICADE
	SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

4W	TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
4WT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
4Y	TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
4DY	TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
4YT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
4DYT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
8W	TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
8WT	TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
18W	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
AP	TEMPORARY MARKING ARROW PAINT (TYP.)
AT	TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
	MARKING REMOVAL
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_332	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (3).DWG
LAYOUT NAME - 026113_S2

PLOT DATE : 4/2/2020 3:14 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

1 INSTALL PORTABLE CHANGEABLE MESSAGE SIGN 1,000 FEET EAST OF WRIGHT AVENUE

2 LANE CLOSURES STH 20 AHEAD USE ALT ROUTE — INSTALL FIXED MESSAGE SIGN 500 FEET EAST OF WRIGHT AVENUE

N

ROAD WORK AHEAD W20-1-A

END ROAD WORK G20-2A 48"X24"

R3-2 24"X24"

ONE WAY R6-1-R 36"X12"

STOP R1-1

W1-6 48"X24"

200'

500'

11+00

12+00

12TH STREET

LANE CLOSED R11-2-L 48"X30"

180' MERGING TAPER

50' (TYP.)

+06.6 31.0' LT

+40.0 11.8' LT

4YT

+25.0 6.5' LT

25' (TYP.)

+40.0 14.0' RT

4YT

+05.0 0.5' RT

169+00

170+00

171+00

172+00

173+00

174+00

MATCHLINE 168+50

WASHINGTON AVENUE

12'

11'

10'

END ONE WAY R6-7 24"X30"

W1-6 48"X24"

1 PCMS

2

*SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" FOR DETAILS.

STOP R1-1 30"X30" (TO REMAIN)

R3-2 24"X24"

ROAD WORK AHEAD W20-1-A

500'

200'

DEANE BOULEVARD

END ROAD WORK G20-2A 48"X24"

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 2	SHEET 90%_333	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (3).DWG
LAYOUT NAME - 026114_S2

PLOT DATE : 4/2/2020 3:14 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

END ROAD WORK
G20-2A
48"X24"

TEMPORARY MARKING LINE
REMOVABLE TAPE 4-INCH
(WHITE, 12.5-FT LINE, 37.5-FT GAP)

OHIO STREET

7+00 OH | 8+00 OH | 9+00 OH | 10+00 OH | 11+00 OH | 12+00 OH

MATCHLINE 12+50

8WT

+64.3 OH
29.5' RT

4WT

+41.9 OH
35.0' RT

AT

TEMPORARY MARKING LINE
REMOVABLE TAPE 4-INCH
(WHITE, 12.5-FT LINE, 37.5-FT GAP)

ROAD WORK AHEAD
W20-1-A

ONLY ONLY ONLY
R3-8-W
54"X30"

13TH STREET

1

1

LANE CLOSURES AHEAD
USE ALT ROUTE

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - OHIO STREET STAGE 2	SHEET 90%_334	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (3).DWG
LAYOUT NAME - 026115_S2

PLOT DATE : 4/2/2020 3:53 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

2

AREA TO BE MAINTAINED AT ALL TIMES FOR TURN MOVEMENTS EXCEPT FOR SPECIFIC CONSTRUCTION OPERATIONS IN THIS AREA.

PLACE SIGN AT THE SOUTHWEST CORNER OF THE OHIO STREET AND LINDERMANN AVENUE INTERSECTION.

LANE CLOSED
R11-2-L
48"X30"

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11
48"X24"

TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE, 2-FT LINE, 6-FT GAP)

TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE, 12.5-FT LINE, 37.5-FT GAP)

TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE, 2-FT LINE, 6-FT GAP)

TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE, 12.5-FT LINE, 37.5-FT GAP)

LANE CLOSED
R11-2-L
48"X30"

TEMPORARY PEDESTRIAN ACCESS REQ'D*

* SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION" FOR DETAILS.

OHIO STREET

WASHINGTON AVENUE

MATCHLINE 12+50

MATCHLINE 18+50

2+00 113+00 114+00 115+00

13+00 OH 14+00 OH 16+00 OH 17+00 OH 18+00 OH

+40.0 4.9' LT
+25.0 OH 13.0' RT
+05.0 OH 35.0' RT
+36.4 OH 17.0' LT
+26.4 OH 28.0' LT
+25.0 OH 23.6' LT
+35.1 OH 14.2' RT
+10.7 OH 17.9' RT

25' (TYP.)
11'
11'
11'
11'
11.5'
12'
15'

4DYT 8WT 18W 4WT AT 4YT

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - OHIO STREET STAGE 2	SHEET 90%_335	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (3).DWG
LAYOUT NAME - 026116_S2
PLOT DATE : 4/2/2020 3:15 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT
WISDOT/CADDS SHEET 42

2

N

LINDERMANN AVENUE

ONLY
R3-8-A
36"X30"

ROAD WORK AHEAD
W20-1-A

TEMPORARY MARKING LINE
REMOVABLE TAPE 4-INCH
(WHITE, 12.5-FT LINE, 37.5-FT GAP)

1

MATCHLINE 18+50

19+00 OH | 20+00 OH | 21+00 OH | 22+00 OH | 23+00 OH | 24+00 OH

OHIO STREET

END
ROAD WORK
G20-2A
48"X24"

1 LANE CLOSURES AHEAD USE ALT ROUTE

INSTALL FIXED MESSAGE SIGN
NORTH OF KINZIE AVENUE

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

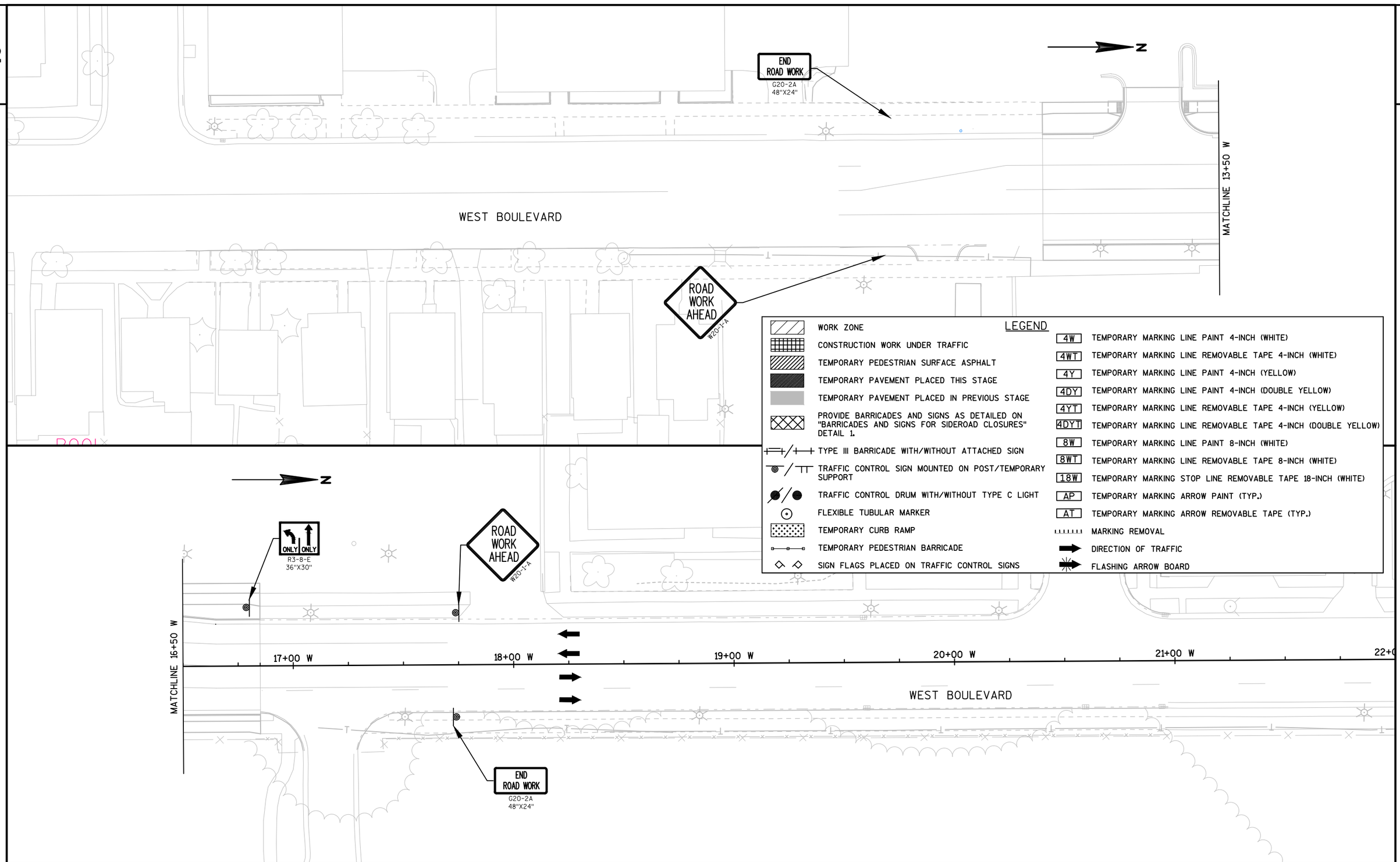
PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - OHIO STREET STAGE 2	SHEET 90%_336	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2 (3).DWG
LAYOUT NAME - 026117_S2

PLOT DATE : 4/2/2020 3:54 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - WEST BOULEVARD STAGE 2	SHEET 90%_337	E

2

N

END ROAD WORK
G20-2A
48"X24"

LANE CLOSED
R11-2-L
48"X30"

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

OHIO STREET

7+00 OH
8+00 OH
9+00 OH
10+00 OH
11+00 OH
12+00 OH

MATCHLINE 12+50 OH

+52.2 OH
11.3' RT

25' (TYP.)

4YT

+9.5 OH
18.8' RT

4YT

+80.3 OH
18.3' RT

+74.2 OH
22.0' RT

8WT

11'

1

180' TAPER

STOP
R1-1
36"X30"
(TO REMAIN)

R3-2
24"X24"

13TH STREET

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-A

1

LANE CLOSURES AHEAD
USE ALT ROUTE

*SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" FOR DETAILS.

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - OHIO STREET STAGE 2A	SHEET 90%_338	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2A.DWG
LAYOUT NAME - 026101_S2A

PLOT DATE : 4/2/2020 3:17 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

LANE CLOSED
R11-2-L
48"X30"

300' MERGING TAPER

12+00

13+00

14' 10' 11'

TV TV

+05.5 OH
49.0' LT

18W

+04.5 OH
38.0' LT

+68.4 OH
44.3' LT

4WT

11'

4YT

25' (TYP.)

MATCHLINE 12+50

13+00 OH

14+00 OH

16+00 OH

17+00 OH

18+00 OH

MATCHLINE 18+50

+89.5 OH
13.0' RT

4YT

8WT

11'

25' (TYP.)

+24.5 OH
29.0' RT

+89.5 OH
29.0' RT

4WT

11'

+17.3 OH
18.0' RT

4YT

OHIO STREET

+97.4 OH
39.0' RT

114+00

8WT

TEMPORARY MARKING LINE
REMOVABLE TAPE 8-INCH
(WHITE, 2-FT LINE, 6-FT GAP)

LANE CLOSED
R11-2-L
48"X30"

11'

WASHINGTON AVENUE

115+00

LEGEND

	WORK ZONE
	CONSTRUCTION WORK UNDER TRAFFIC
	TEMPORARY PEDESTRIAN SURFACE ASPHALT
	TEMPORARY PAVEMENT PLACED THIS STAGE
	TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
	PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
	TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
	TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
	TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
	FLEXIBLE TUBULAR MARKER
	TEMPORARY CURB RAMP
	TEMPORARY PEDESTRIAN BARRICADE
	SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

4W	TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
4WT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
4Y	TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
4DY	TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
4YT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
4DYT	TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
8W	TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
8WT	TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
18W	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
AP	TEMPORARY MARKING ARROW PAINT (TYP.)
AT	TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
	MARKING REMOVAL
	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

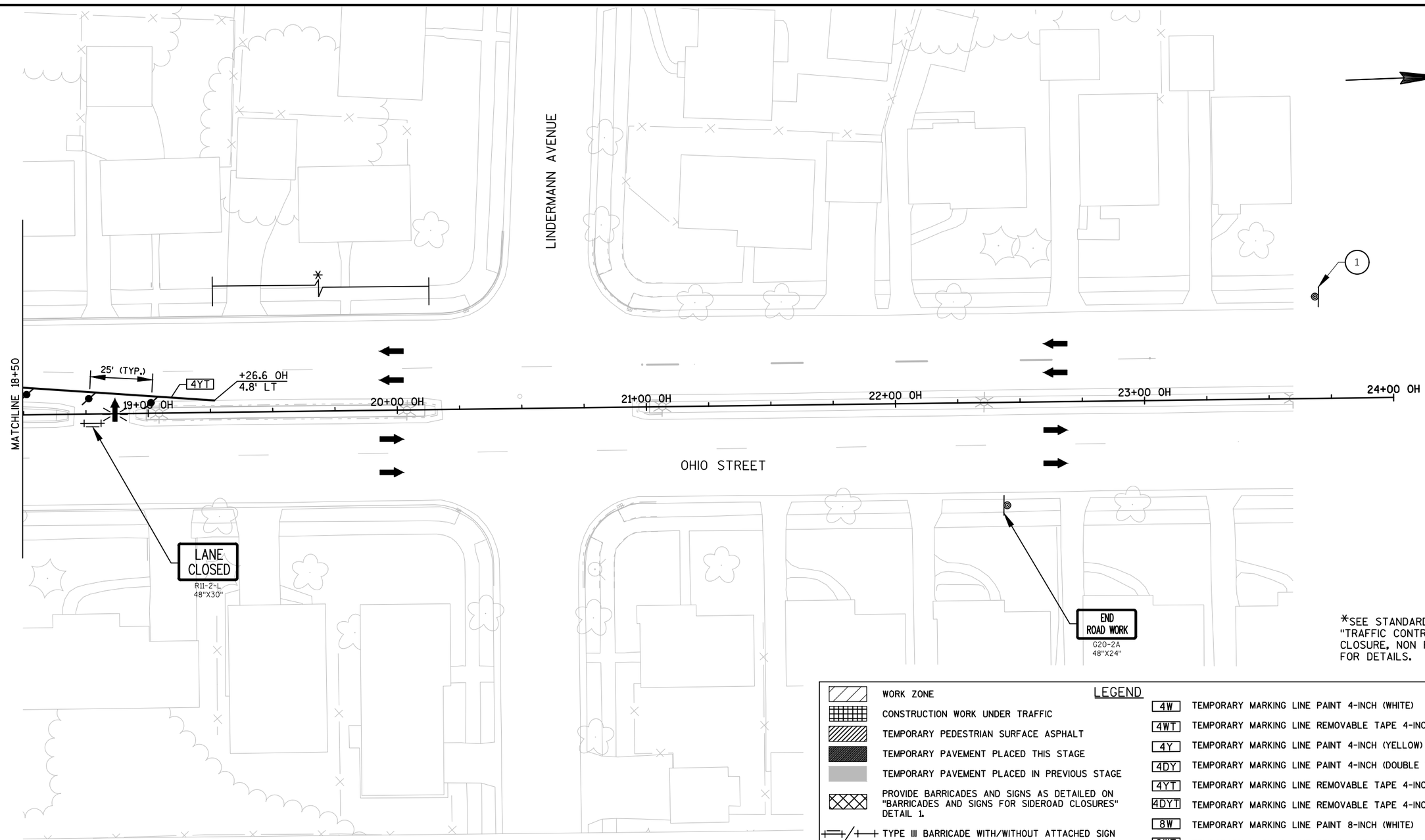
PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - OHIO STREET STAGE 2A	SHEET 90%_339	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2A.DWG
LAYOUT NAME - 026102_S2A

PLOT DATE : 4/2/2020 3:17 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



*SEE STANDARD DETAIL DRAWING "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON FREEWAY/EXPRESSWAY" FOR DETAILS.

LEGEND

WORK ZONE	4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
CONSTRUCTION WORK UNDER TRAFFIC	4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
TEMPORARY PEDESTRIAN SURFACE ASPHALT	4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
TEMPORARY PAVEMENT PLACED THIS STAGE	4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE	4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.	4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN	8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT	8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT	18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
FLEXIBLE TUBULAR MARKER	AP TEMPORARY MARKING ARROW PAINT (TYP.)
TEMPORARY CURB RAMP	AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
TEMPORARY PEDESTRIAN BARRICADE	MARKING REMOVAL
SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

1 LANE CLOSURES AHEAD USE ALT ROUTE

INSTALL FIXED MESSAGE SIGN NORTH OF KINZIE AVENUE

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - OHIO STREET STAGE 2A	SHEET 90%_340	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026002_S2A.DWG
LAYOUT NAME - 026103_S2A
PLOT DATE : 4/2/2020 3:42 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

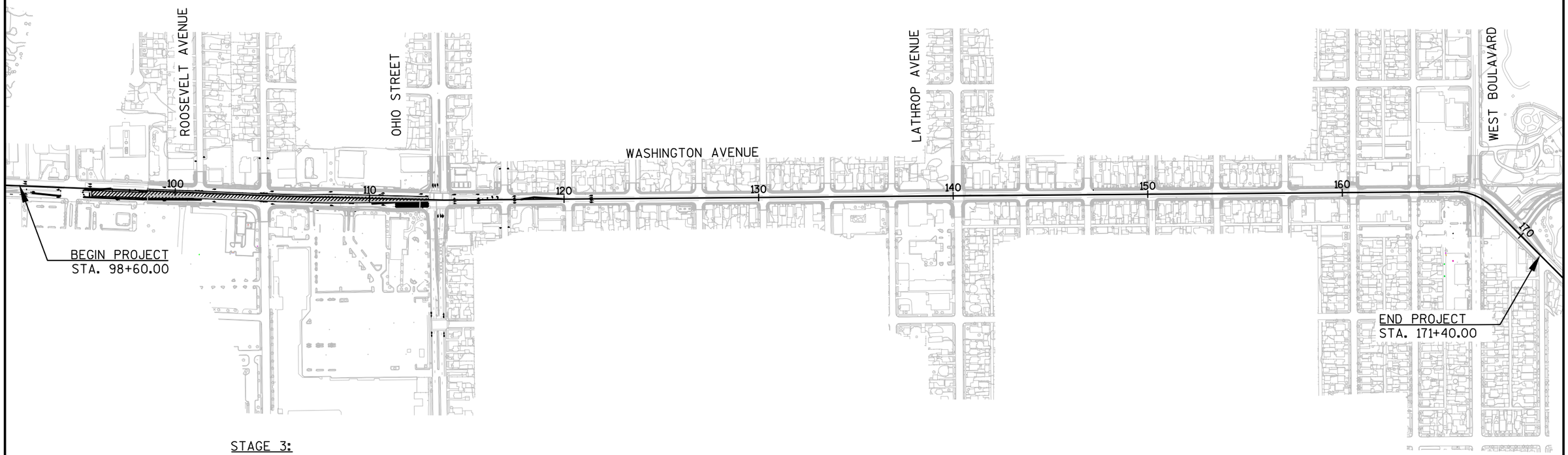
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2

TRAFFIC CONTROL NOTES

1. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
2. ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
3. REMOVE OR COVER ANY SIGNS, TEMPORARY OR EXISTING, THAT CONFLICT WITH TRAFFIC CONTROL "IN-USE" AS NEEDED AND AS APPROVED BY THE ENGINEER.
4. SIGNS DESIGNATED AS "WO" ARE THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.
5. SEE SPECIAL PROVISIONS FOR ADDITIONAL TRAFFIC/STAGING REQUIREMENTS.
6. REMOVE MARKING LINES THAT MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" AS DIRECTED BY THE ENGINEER.
7. ALL DRUM SPACING IS 50', UNLESS OTHERWISE NOTED.
8. MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY TRAVEL LANES AND ADJACENT IF A DROPOFF WITHIN 2' OF THE TEMPORARY TRAVEL LANES WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.

N



STAGE 3:

TRAFFIC:

1. TRAFFIC WILL TRAVEL ON NEWLY CONSTRUCTED ROADWAY

CONSTRUCT:

CONSTRUCT MEDIANS FROM BEGINNING OF PROJECT TO OHIO STREET AND FROM WEST BOULEVARD TO END OF PROJECT.

1. INSTALL TEMPORARY MARKING LINES AND TRAFFIC CONTROL DEVICES NECESSARY FOR STAGE 3.
2. REMOVE ALL EXISTING PAVEMENT MARKING THAT CONFLICTS WITH STAGE 3 TRAFFIC CONTROL.

LEGEND

WORK AREA - STAGE 3

DIRECTION OF TRAFFIC

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN: STAGING OVERVIEW: STAGE 3	SHEET 90%_341	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026003_S3_OV.DWG
026001_TC - 026003_S3_OV

PLOT DATE : 4/1/2020 12:20 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : Custom

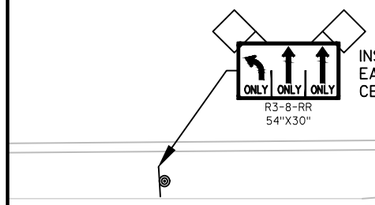
WISDOT/CADDS SHEET 42

2

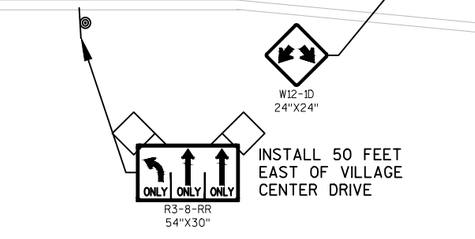
LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

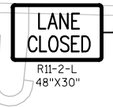
- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

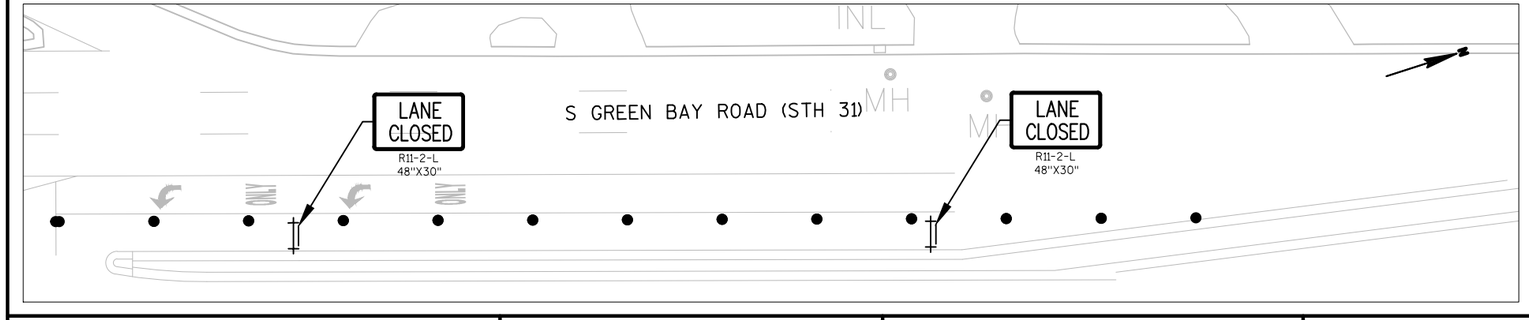


INSTALL 50 FEET EAST OF VILLAGE CENTER DRIVE



INSTALL 50 FEET EAST OF VILLAGE CENTER DRIVE





WASHINGTON AVE

S.T.H 20

S GREEN BAY ROAD (STH 31)

85+00 86+00 87+00

STATION 87+00

25' (TYP.)

N

2

PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - STAGE 3	SHEET 90%_342	E

2

LEGEND

WORK ZONE	4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
CONSTRUCTION WORK UNDER TRAFFIC	4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
TEMPORARY PEDESTRIAN SURFACE ASPHALT	4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
TEMPORARY PAVEMENT PLACED THIS STAGE	4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE	4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.	4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN	8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT	8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT	18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
FLEXIBLE TUBULAR MARKER	AP TEMPORARY MARKING ARROW PAINT (TYP.)
TEMPORARY CURB RAMP	AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
TEMPORARY PEDESTRIAN BARRICADE	MARKING REMOVAL
SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS	DIRECTION OF TRAFFIC
	FLASHING ARROW BOARD

N

LANE CLOSED
R11-2-L
48"X30"

END ROAD WORK
G20-2A
48"X24"

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

WASHINGTON AVE

86+00 87+00 88+00 89+00 90+00 91+00

MATCHLINE 91+50

LANE CLOSED
R11-2-L
48"X30"

30 M.P.H.
W13-1
18"X18"

50' (TYP.)

LEFT LANE CLOSED AHEAD
W20-5S-A

W4-2L
36"X36"

11'
11'

460' TANGENT PRIOR TO MERGE

S GREEN BAY ROAD (STH 31)

ONLY ONLY

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 3	SHEET 90%_343	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026003_S3.DWG
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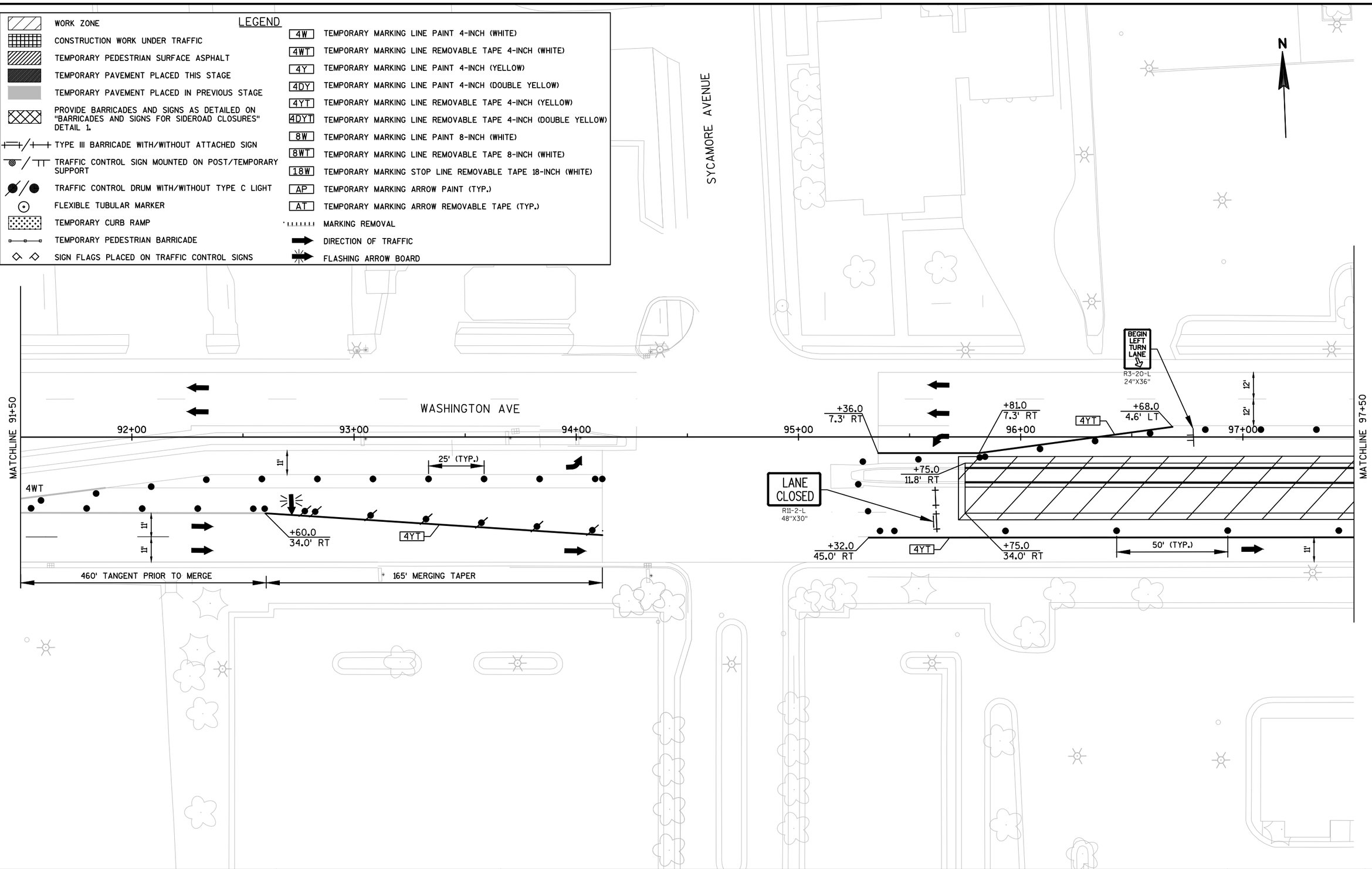
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WISDOT/CADDS SHEET 42

LEGEND

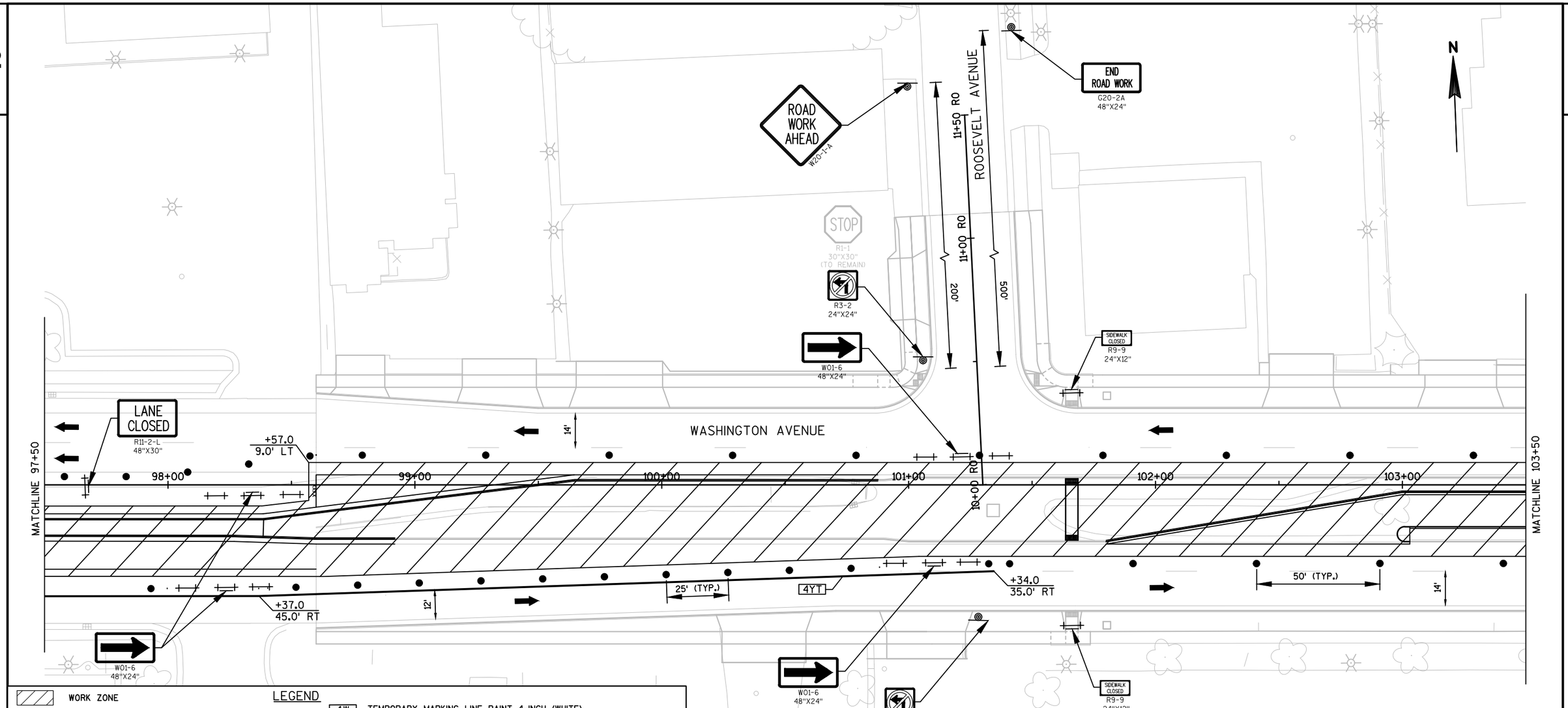
- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD



PROJECT NO:2440-09-70	HWY:STH 20	COUNTY:RACINE	TRAFFIC CONTROL - STAGE 3	SHEET 90%_344	E

2



LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 3	SHEET 90%_345	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\026003_S3.DWG
LAYOUT NAME - 026103_S3
PLOT DATE : 4/2/2020 3:24 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

N

ROAD WORK AHEAD
W20-1-A

END ROAD WORK
G20-2A
48"X24"

STOP
R1-1
30"X30"
(TO REMAIN)

R3-2
24"X24"

W01-6
48"X24"

16

200'

500'

15+00 P

14+00 P

13+00 P

MATCHLINE 103+50

MATCHLINE 109+50

104+00

105+00

106+00

107+00

108+00

109+00

14'

50' (TYP.)

WALGREENS DRIVEWAY

WASHINGTON AVENUE

PERRY AVENUE

SHOPKO DRIVEWAY

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W — TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT — TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y — TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY — TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT — TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT — TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W — TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT — TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W — TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP — TEMPORARY MARKING ARROW PAINT (TYP.)
- AT — TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 3	SHEET 90%_346	E

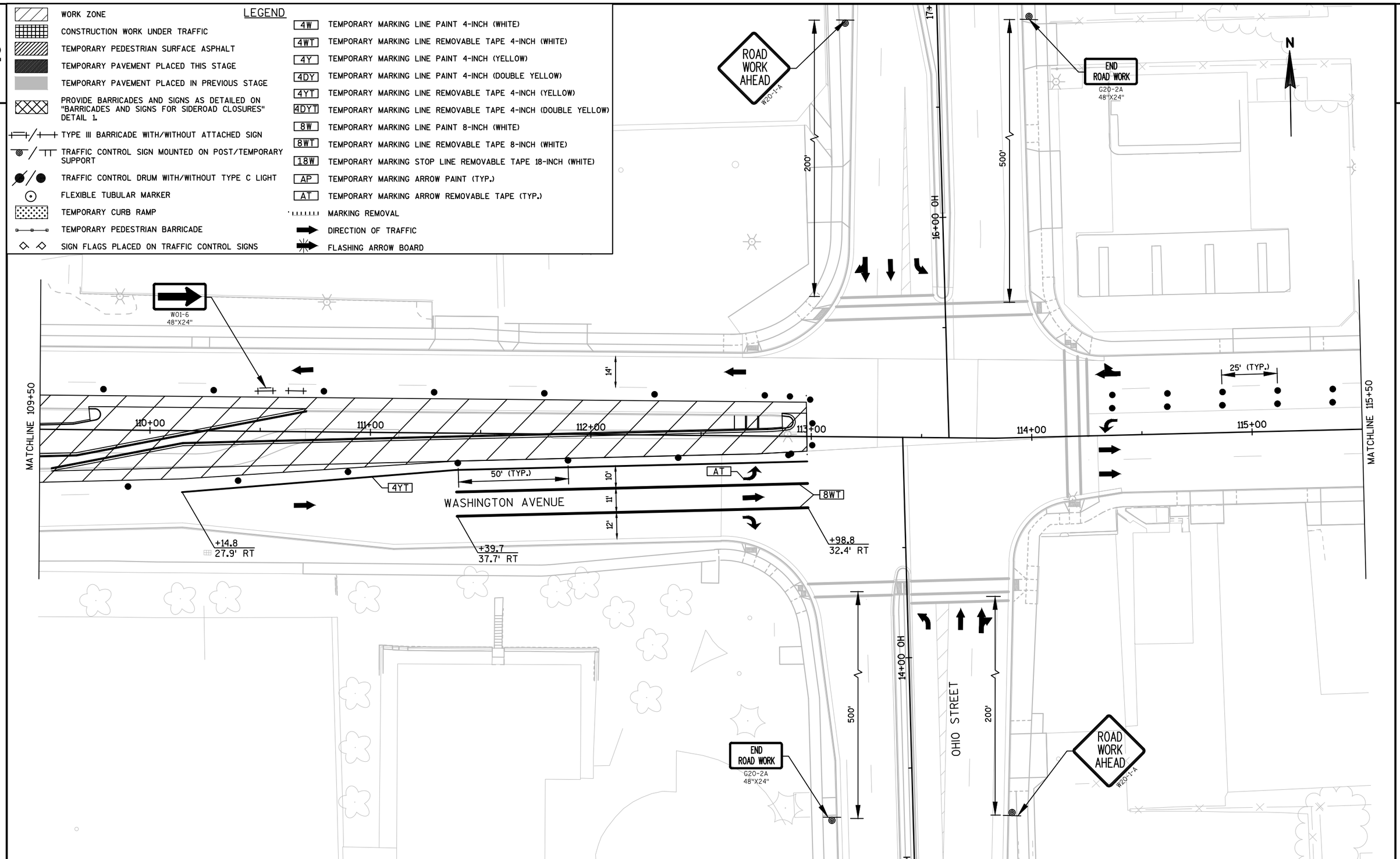
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LAYOUT NAME - 026104_S3
PLOT DATE : 4/2/2020 3:24 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

LEGEND

- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD



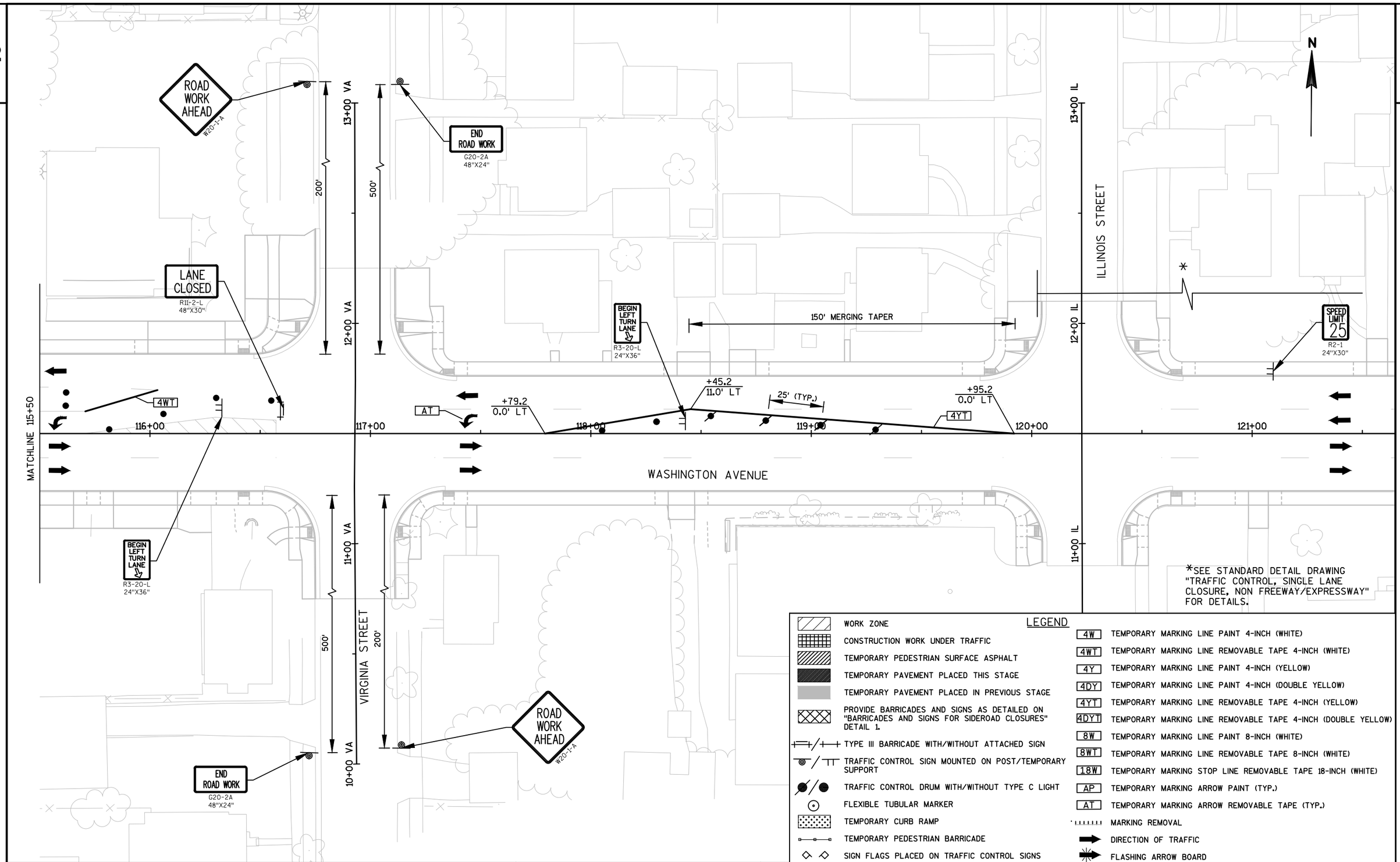
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 3	SHEET 90%_347	E

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LAYOUT NAME - 026105_S3

PLOT DATE : 4/2/2020 3:24 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2



LEGEND

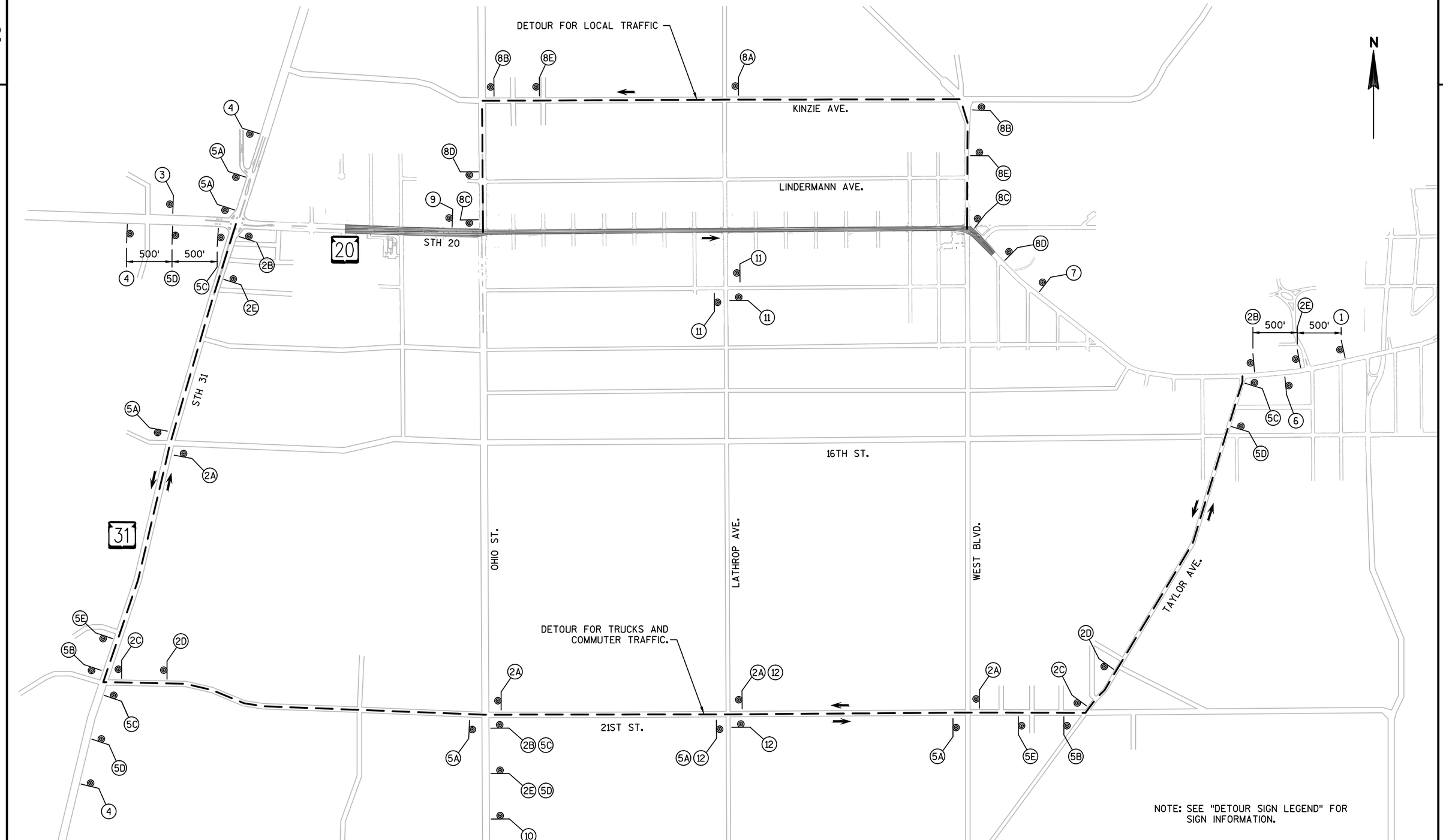
- WORK ZONE
- CONSTRUCTION WORK UNDER TRAFFIC
- TEMPORARY PEDESTRIAN SURFACE ASPHALT
- TEMPORARY PAVEMENT PLACED THIS STAGE
- TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE
- PROVIDE BARRICADES AND SIGNS AS DETAILED ON "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" DETAIL 1.
- TYPE III BARRICADE WITH/WITHOUT ATTACHED SIGN
- TRAFFIC CONTROL SIGN MOUNTED ON POST/TEMPORARY SUPPORT
- TRAFFIC CONTROL DRUM WITH/WITHOUT TYPE C LIGHT
- FLEXIBLE TUBULAR MARKER
- TEMPORARY CURB RAMP
- TEMPORARY PEDESTRIAN BARRICADE
- SIGN FLAGS PLACED ON TRAFFIC CONTROL SIGNS

- 4W TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)
- 4WT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 4Y TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
- 4DY TEMPORARY MARKING LINE PAINT 4-INCH (DOUBLE YELLOW)
- 4YT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
- 4DYT TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 8W TEMPORARY MARKING LINE PAINT 8-INCH (WHITE)
- 8WT TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 18W TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (WHITE)
- AP TEMPORARY MARKING ARROW PAINT (TYP.)
- AT TEMPORARY MARKING ARROW REMOVABLE TAPE (TYP.)
- MARKING REMOVAL
- DIRECTION OF TRAFFIC
- FLASHING ARROW BOARD

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TRAFFIC CONTROL - STAGE 3	SHEET 90%_348	E

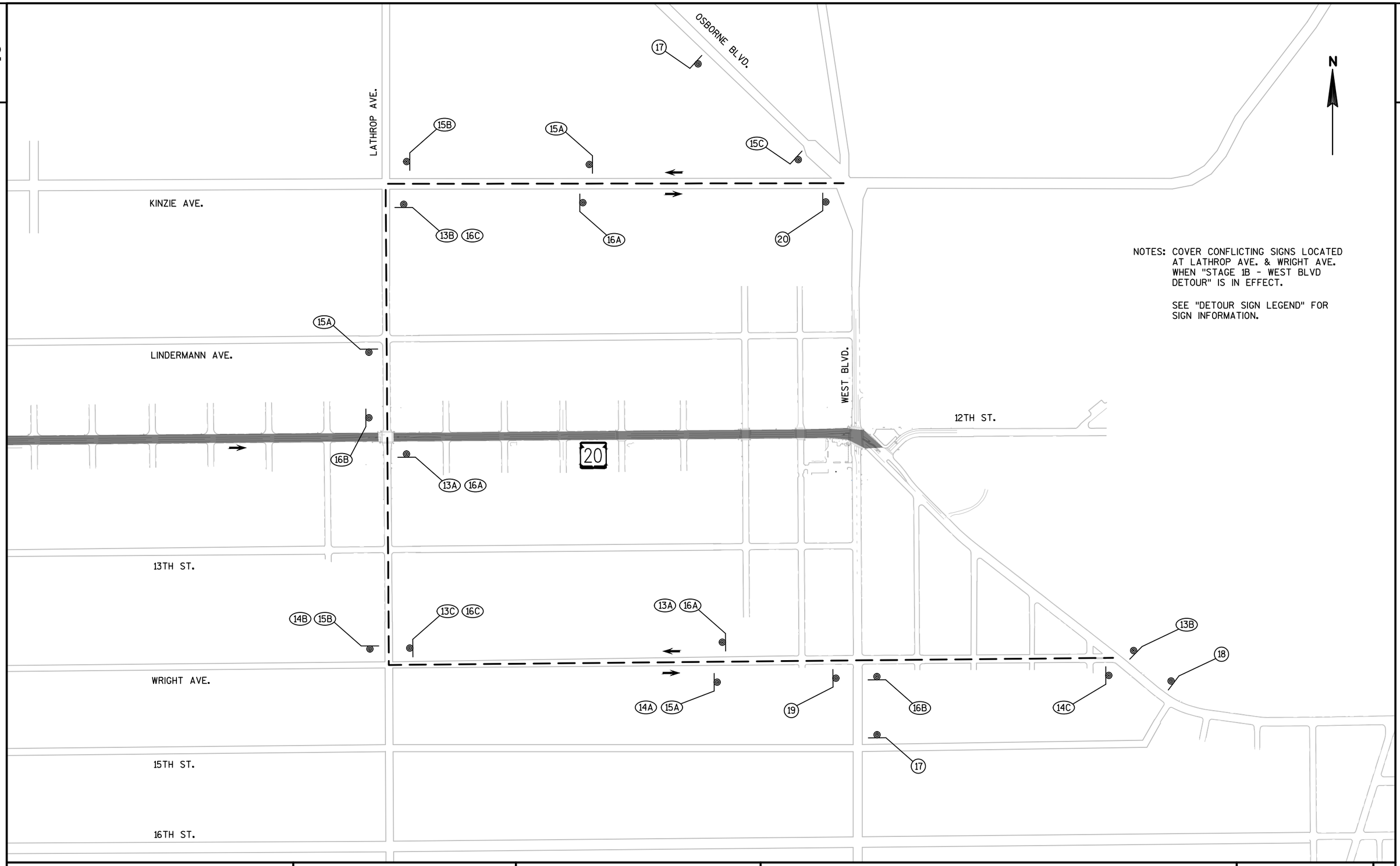
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LAYOUT NAME - 026106_S3
PLOT DATE : 4/2/2020 3:24 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:40 FT

2



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	WESTBOUND DETOUR & ALTERNATE ROUTE	SHEET 90%_349	E

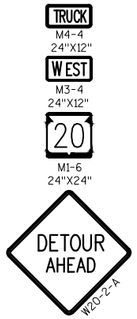
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WISDOT/CADDS SHEET 42



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	STAGE 1A - WEST BLVD DETOUR	SHEET 90%_350	E

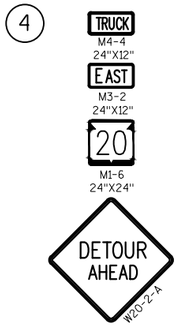
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LAYOUT NAME - 027003

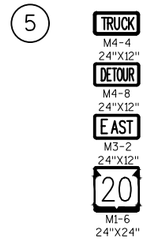
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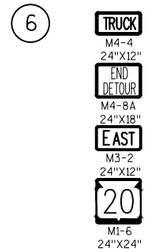
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2


3

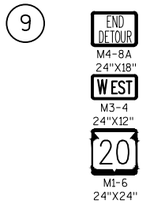

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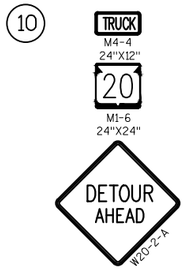
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6


7


8

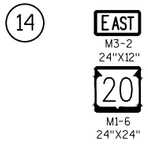

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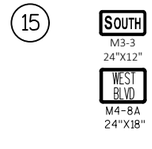
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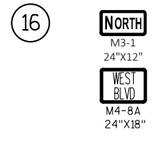
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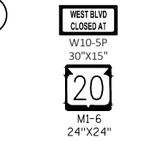

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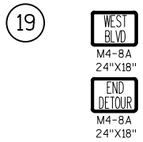

14


15


16


17


18


19


20


A


B


C


D

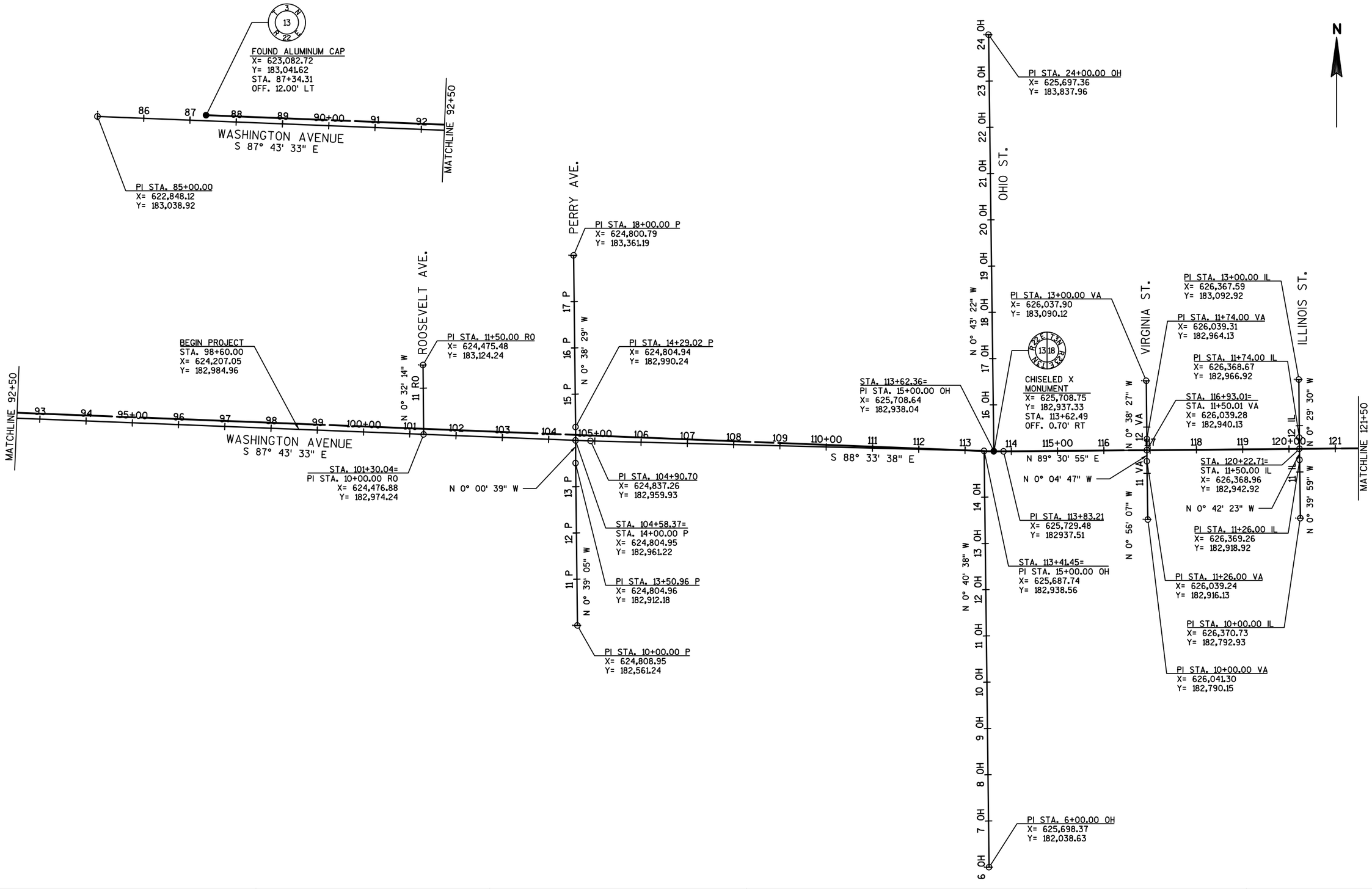

E


DETOUR NOTES:

1. UTILIZE TRAFFIC CONTROL STANDARD DETAIL "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" AND "BARRICADES AND SIGNS FOR VARIOUS MAINLINE CLOSURES" FOR ADVANCE WARNING SIGN DETAILS DETOUR.
2. ALL DETOUR SIGNS AND DEVICES SHALL BE IN PLACE PRIOR TO CLOSURE.
3. THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS.
4. THE SPACING BETWEEN TRAFFIC CONTROL SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND SHOULD PROVIDE A MINIMUM OF 200 FT (500 FT DESIRABLE) CLEARANCE BETWEEN EXISTING SIGNS THAT WILL REMAIN IN PLACE.
5. PORTABLE CHANGEABLE MESSAGE SIGNS (PCMS) SHALL BE IN PLACE 5 DAYS PRIOR TO CLOSURE.
6. PCMS LOCATION TO BE DETERMINED BY ENGINEER IN THE FIELD.
7. USE THE FOLLOWING PCMS MESSAGE:
   a. FRAME 1: "WB/DURAND/AVE "
   b. FRAME 2: "CLOSED/BEGIN/XXXXDAY "

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	DETOUR SIGN LEGEND	SHEET 90%_351	E

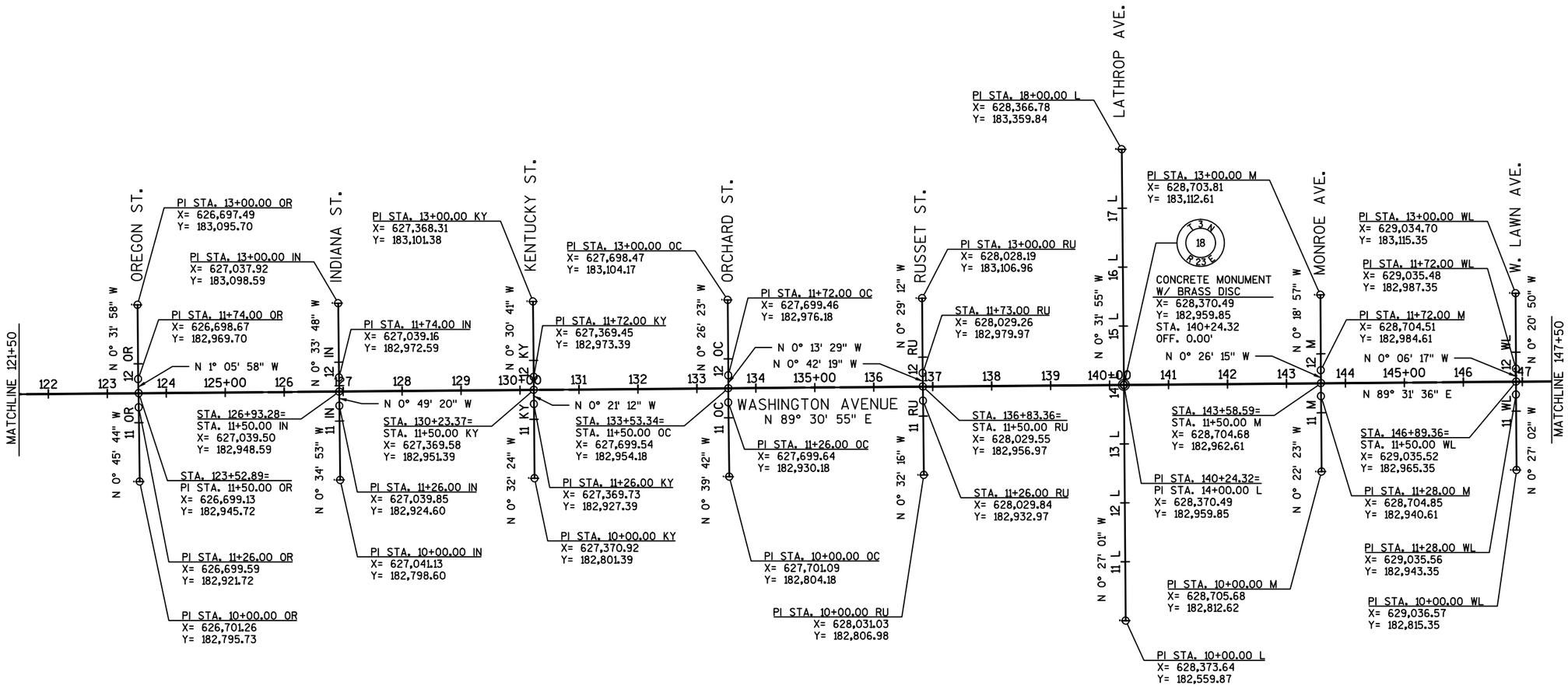
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PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	ALIGNMENT DETAIL	SHEET 90%_352	E

2

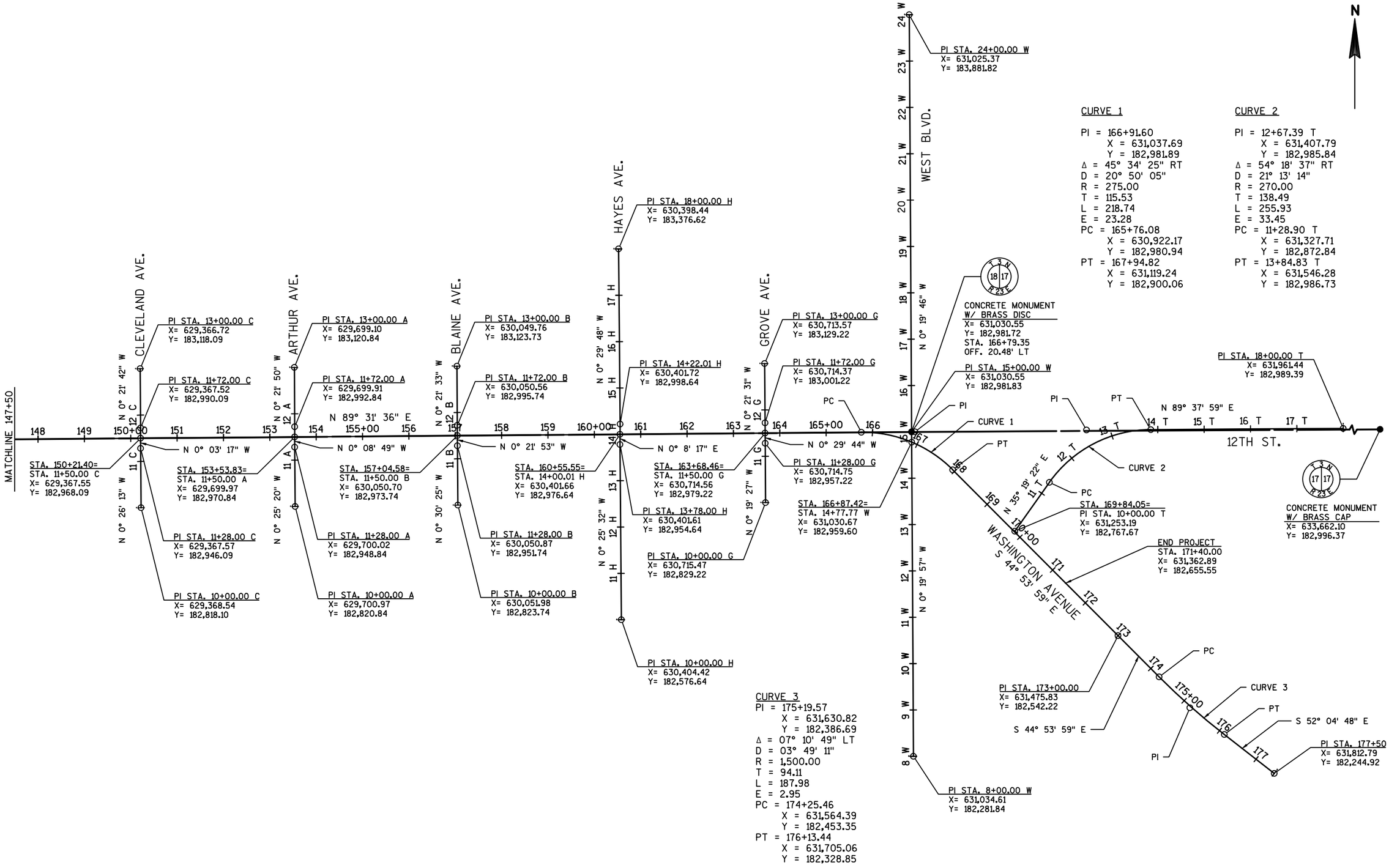
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	ALIGNMENT DETAIL	SHEET 90%_353	E

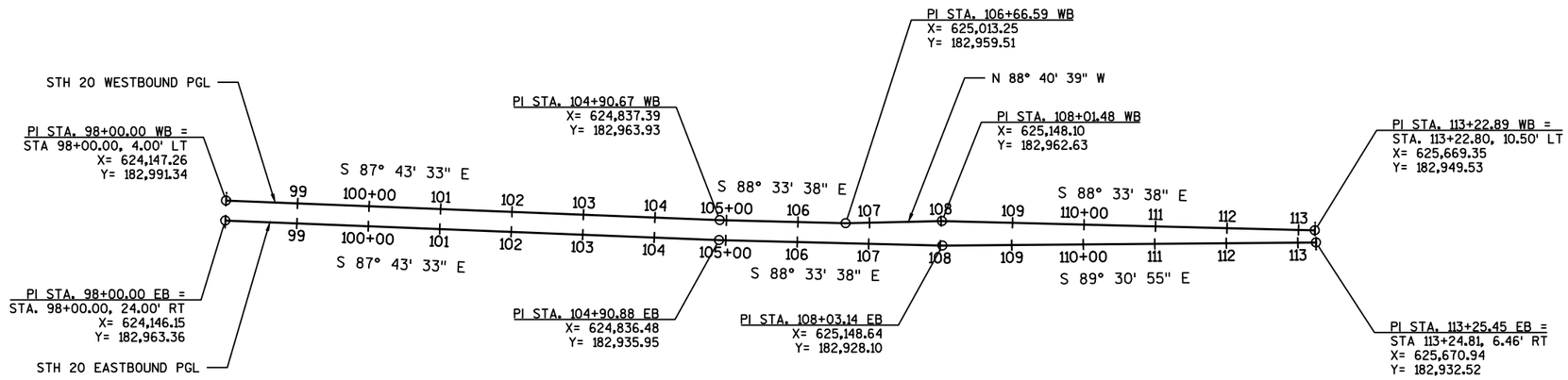
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\027201_AD.DWG
LAYOUT NAME - 027202
PLOT DATE : 2/14/2019 10:12 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:200 FT
WISDOT/CADDS SHEET 42

2

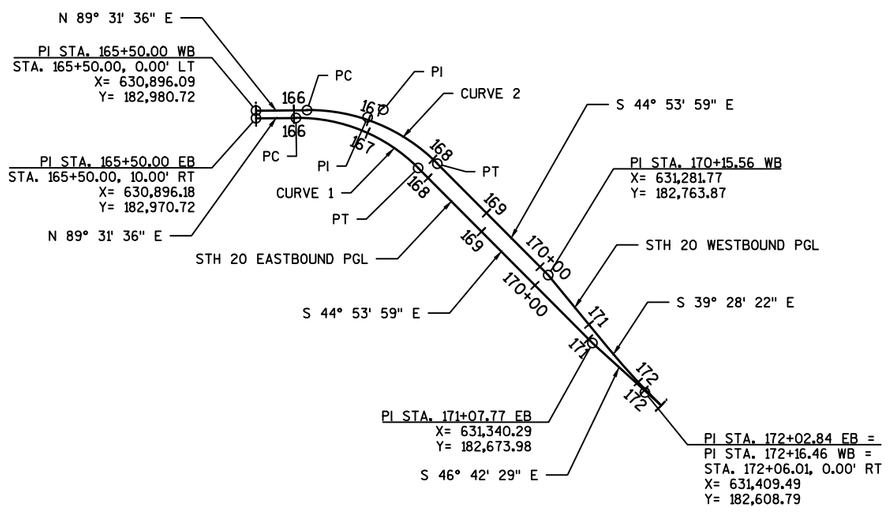


PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	ALIGNMENT DETAIL	SHEET 90%_354	E

STH 20 EASTBOUND PGL AND WESTBOUND PGL



STH 20 EASTBOUND PGL AND WESTBOUND PGL



CURVE 1

PI = 166+97.20 EB
X = 631,043.38
Y = 182,971.94
Δ = 45° 34' 25" RT
D = 25° 27' 53"
R = 225.00
T = 94.52
L = 178.97
E = 19.05
PC = 166+02.68 EB
X = 630,948.86
Y = 182,971.16
PT = 167+81.65 EB
X = 631,110.09
Y = 182,904.99

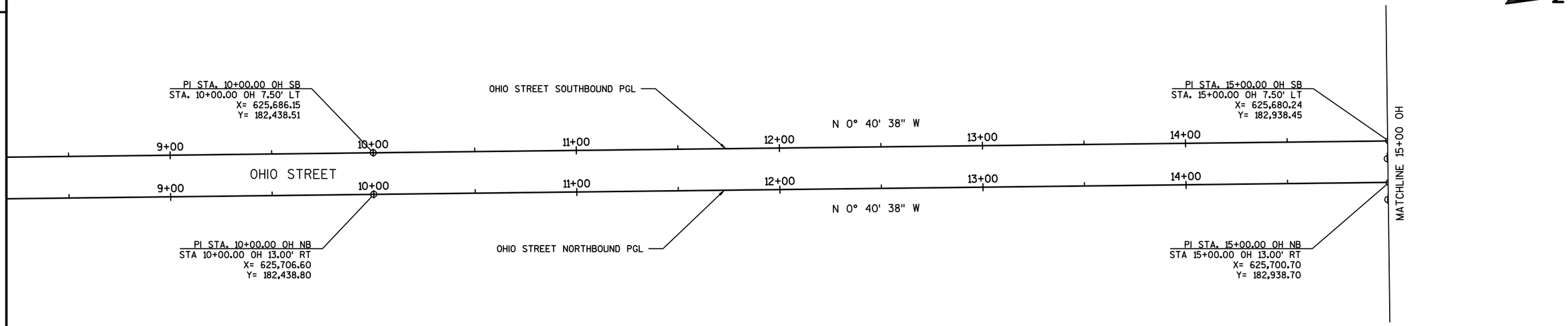
CURVE 2

PI = 167+18.21
X = 631,064.30
Y = 182,982.11
Δ = 45° 34' 25" RT
D = 23° 52' 24"
R = 240.00
T = 100.82
L = 190.90
E = 20.32
PC = 166+17.39 WB
X = 630,963.48
Y = 182,981.28
PT = 168+08.28 WB
X = 631,135.46
Y = 182,910.70

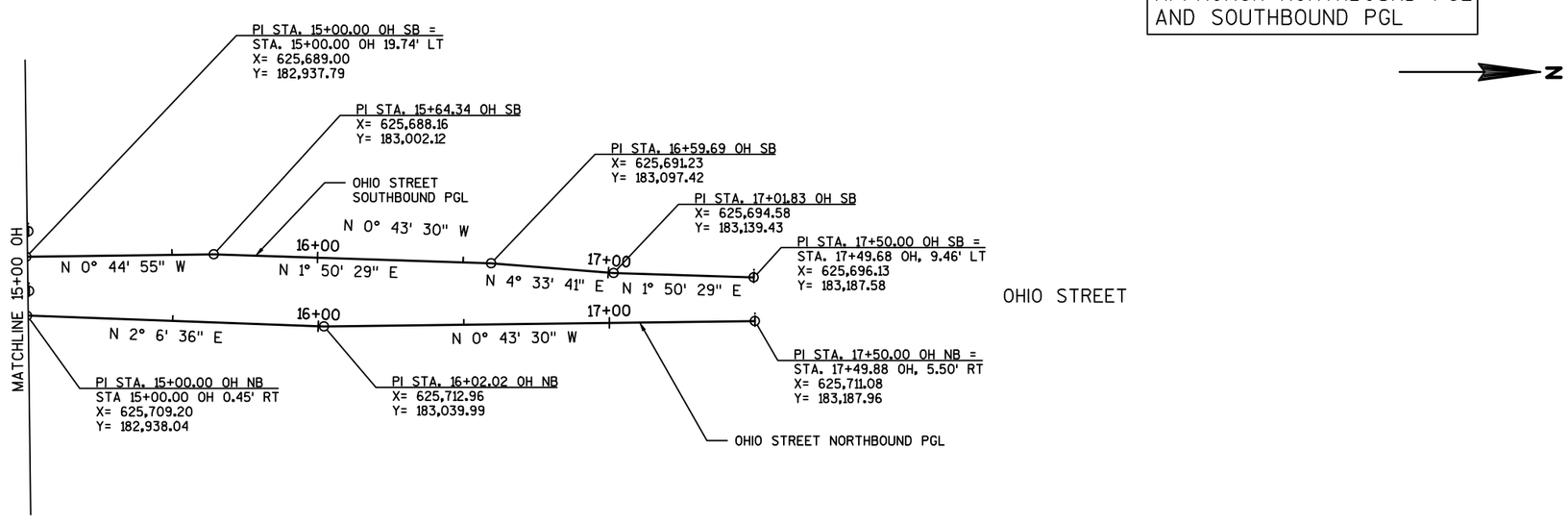
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	ALIGNMENT DETAIL: PGL ALIGNMENTS	SHEET 90%_355	E

2

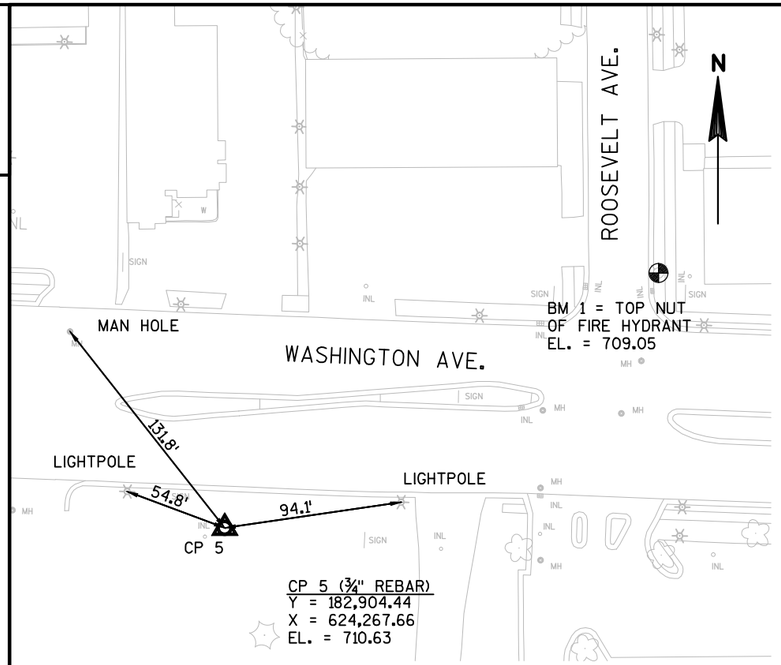
OHIO STREET SOUTH APPROACH NORTHBOUND PGL AND SOUTHBOUND PGL



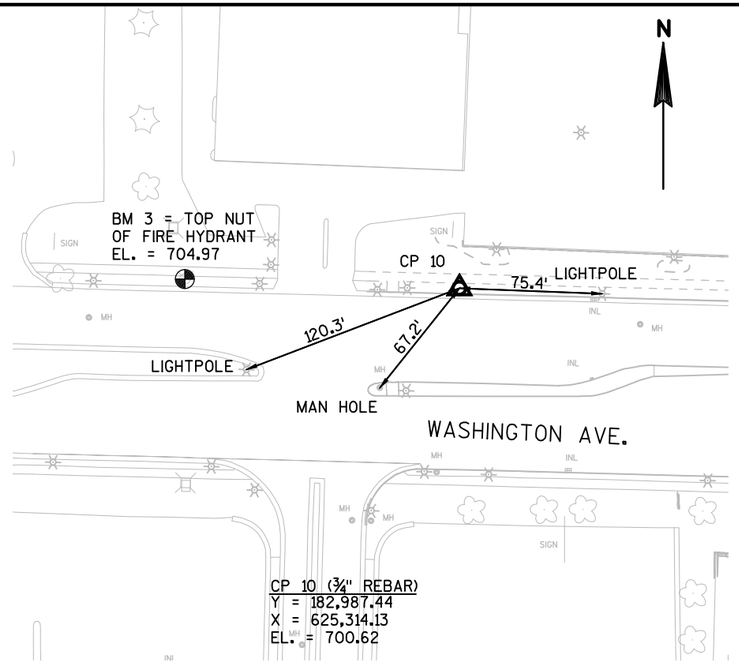
OHIO STREET NORTH APPROACH NORTHBOUND PGL AND SOUTHBOUND PGL



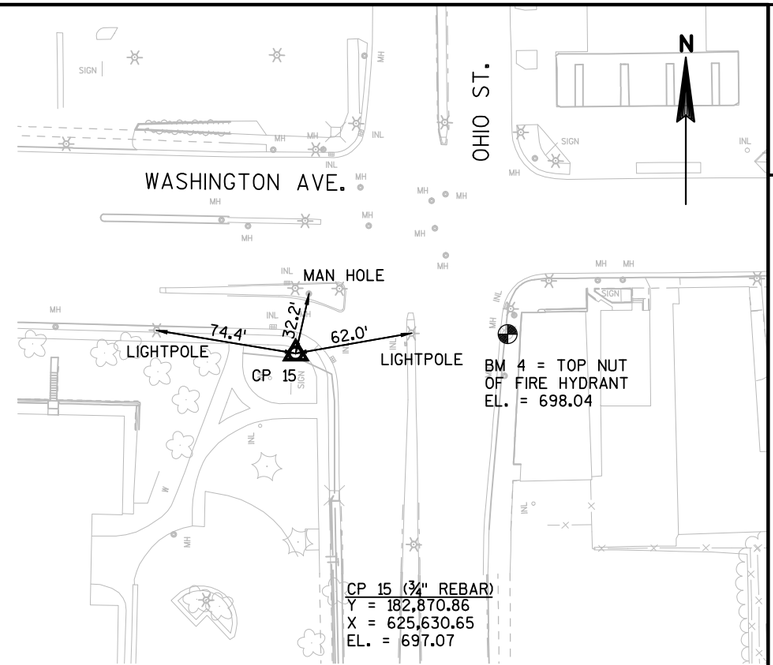
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	ALIGNMENT DETAIL: PGL ALIGNMENTS	SHEET 90%_356	E



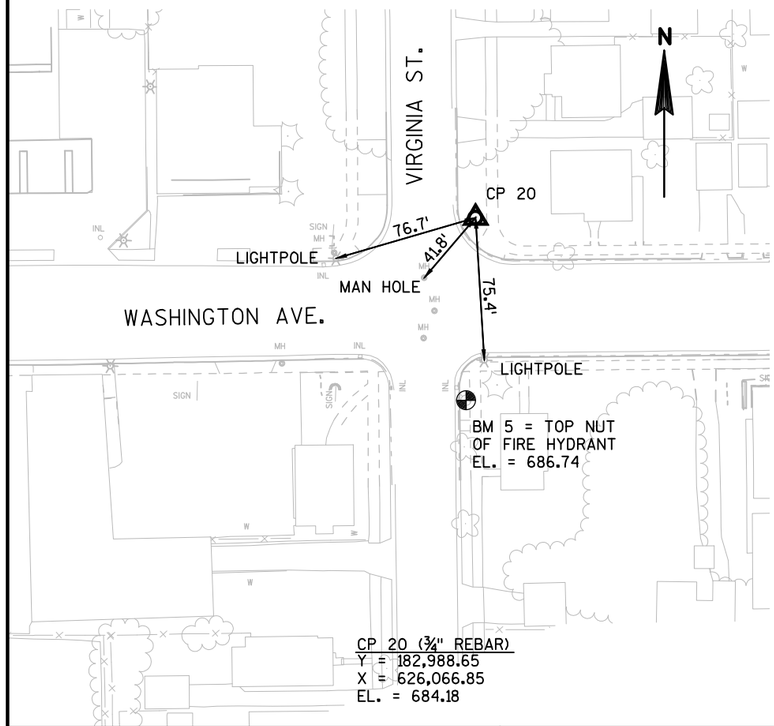
CP 5 (¾" REBAR)
Y = 182,904.44
X = 624,267.66
EL. = 710.63



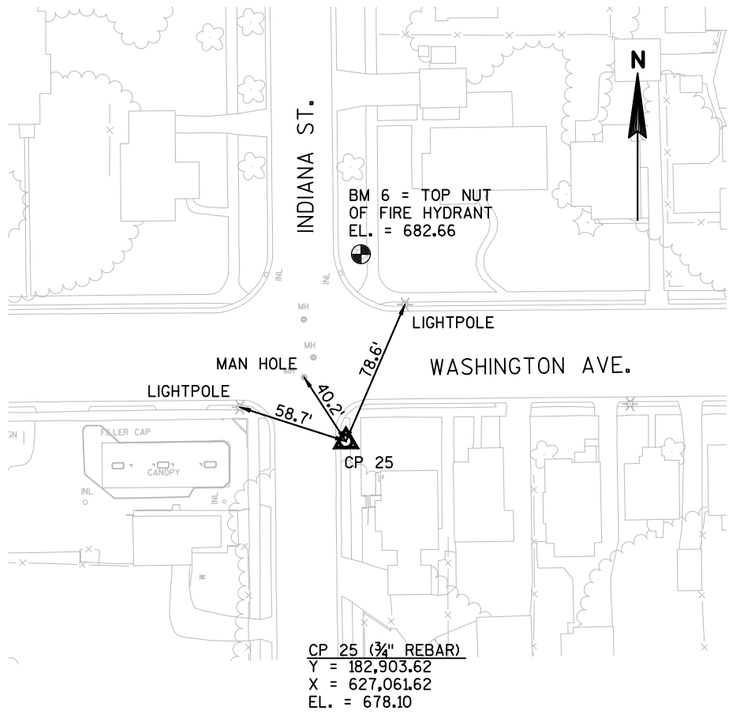
CP 10 (¾" REBAR)
Y = 182,987.44
X = 625,314.13
EL. = 700.62



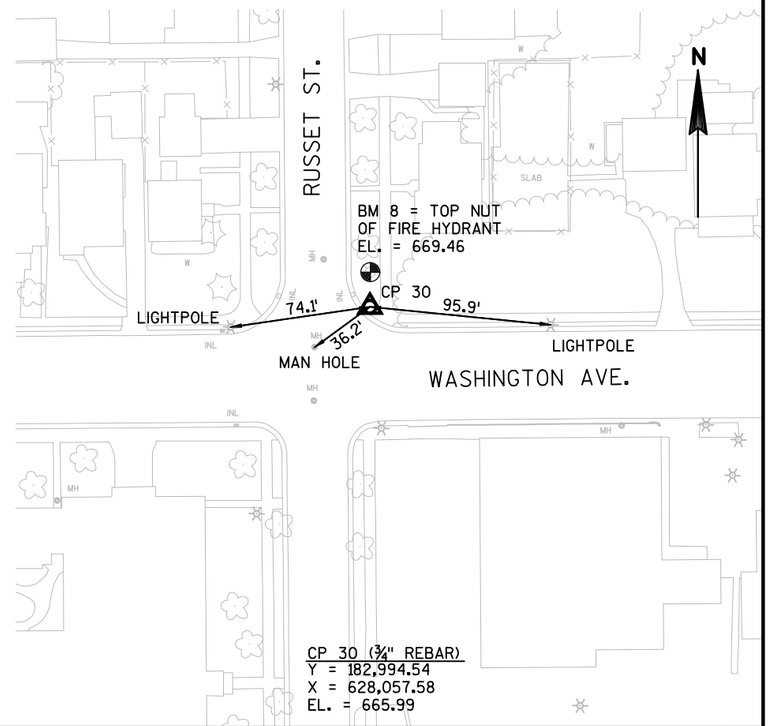
CP 15 (¾" REBAR)
Y = 182,870.86
X = 625,630.65
EL. = 697.07



CP 20 (¾" REBAR)
Y = 182,988.65
X = 626,066.85
EL. = 684.18

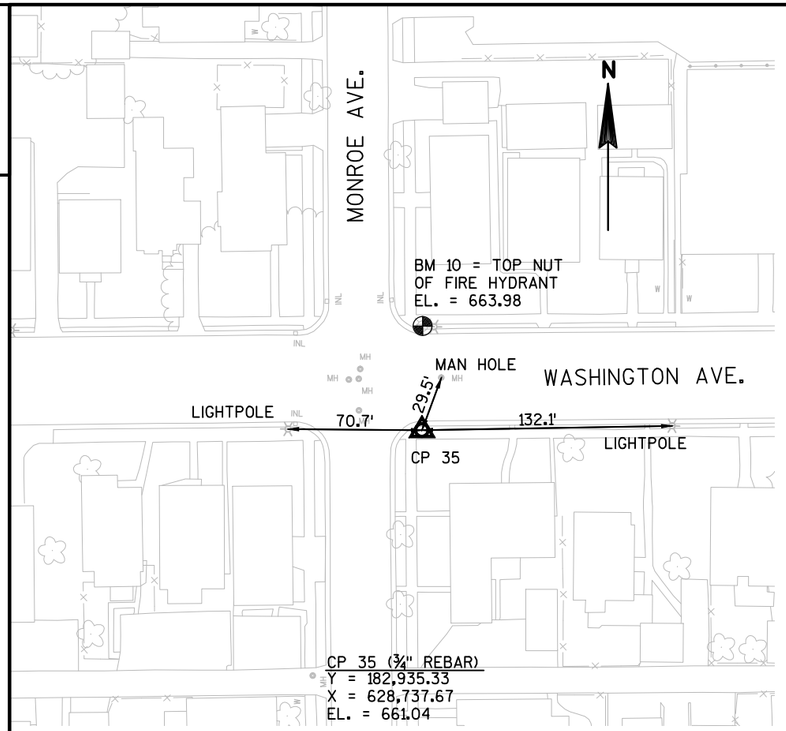


CP 25 (¾" REBAR)
Y = 182,903.62
X = 627,061.62
EL. = 678.10

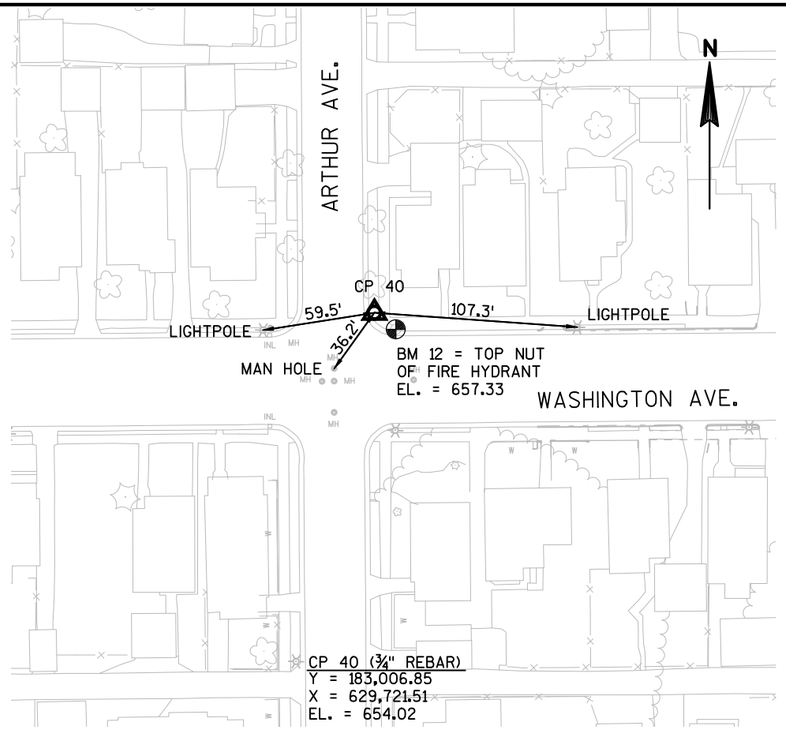


CP 30 (¾" REBAR)
Y = 182,994.54
X = 628,057.58
EL. = 665.99

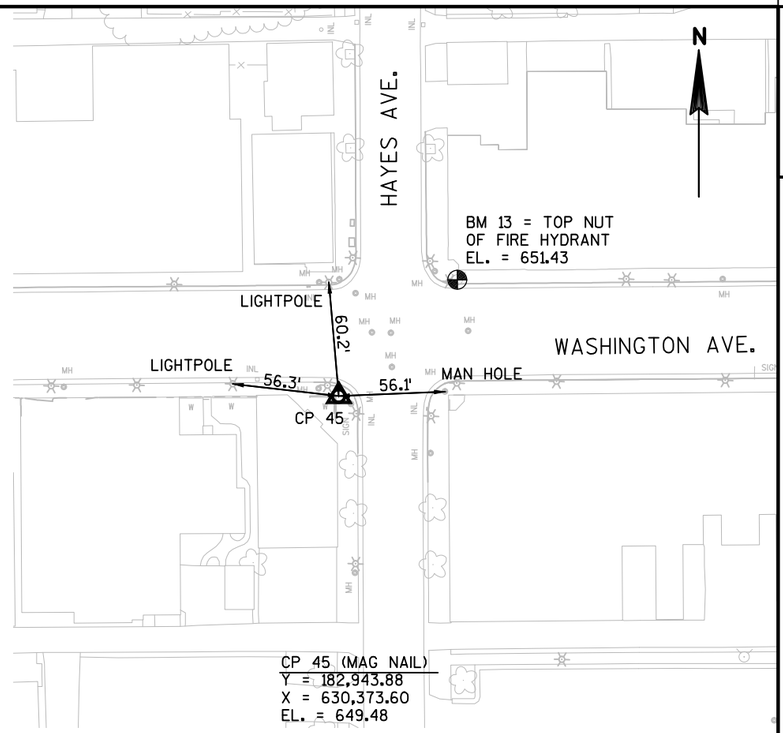
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CONTROL POINT TIE SHEET	SHEET 90%_357	E



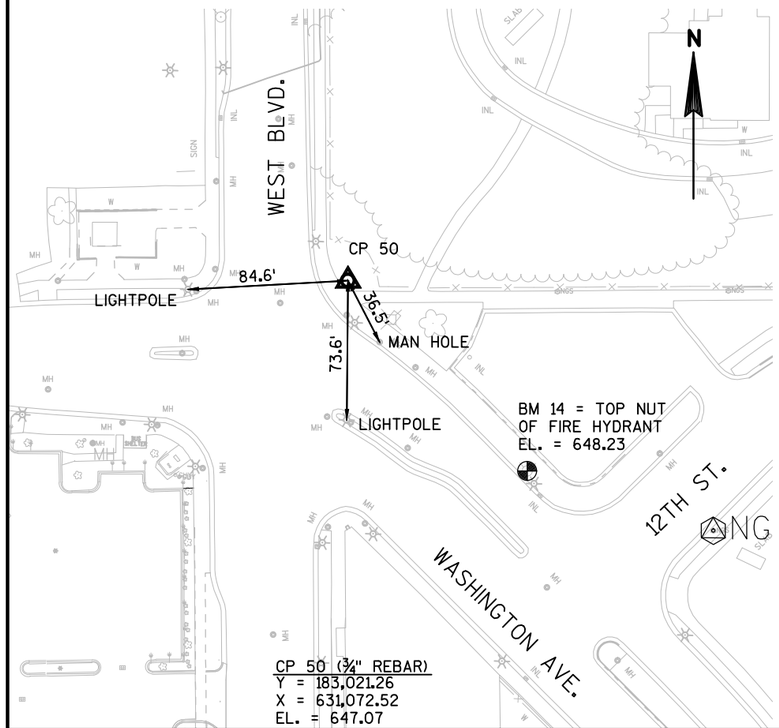
CP 35 (¾" REBAR)
Y = 182,935.33
X = 628,737.67
EL. = 661.04



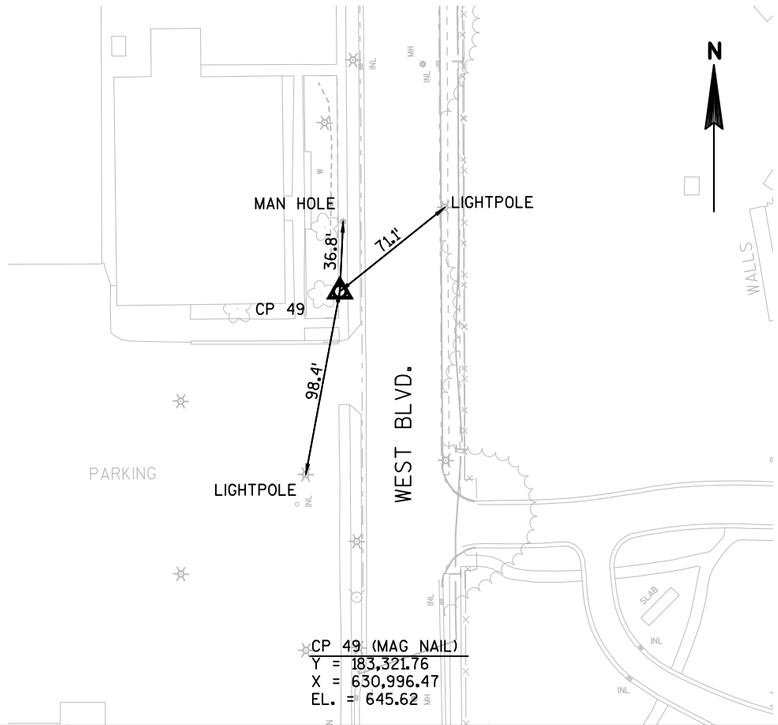
CP 40 (¾" REBAR)
Y = 183,006.85
X = 629,721.51
EL. = 654.02



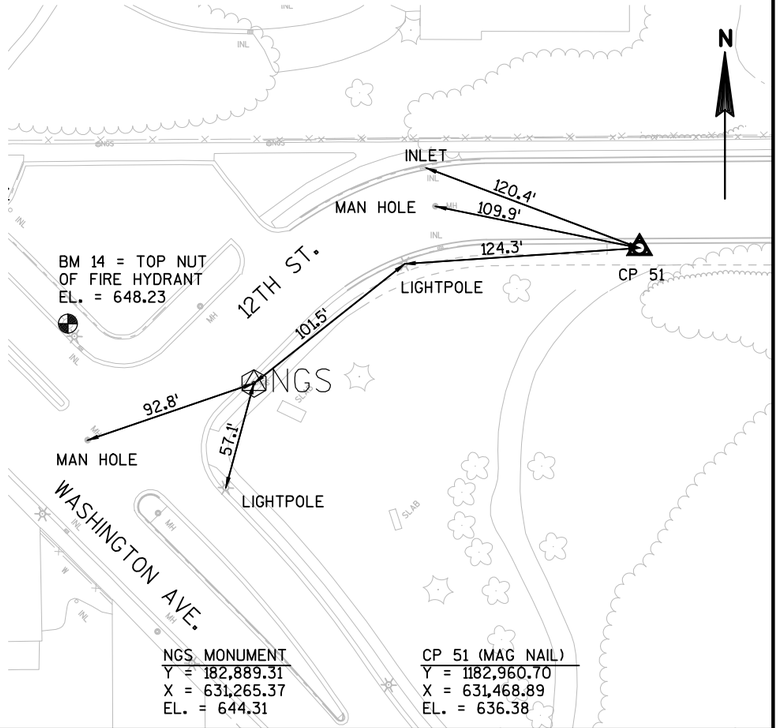
CP 45 (MAG NAIL)
Y = 182,943.88
X = 630,373.60
EL. = 649.48



CP 50 (¾" REBAR)
Y = 183,021.26
X = 631,072.52
EL. = 647.07



CP 49 (MAG NAIL)
Y = 183,321.76
X = 630,996.47
EL. = 645.62



NGS MONUMENT
Y = 182,889.31
X = 631,265.37
EL. = 644.31

CP 51 (MAG NAIL)
Y = 1182,960.70
X = 631,468.89
EL. = 636.38

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CONTROL POINT TIE SHEET	SHEET 90%_358	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\027301_CP.DWG
LAYOUT NAME - 027302
PLOT DATE : 9/18/2017 4:31 PM PLOT BY : SADOWSKI, ZACH PLOT NAME : PLOT SCALE : **********
WISDOT/CADDS SHEET 42

CLEARING AND GRUBBING ITEMS

CATEGORY	STAGE	STATION	LOCATION	201.0120 CLEARING ID	201.0220 GRUBBING ID
0010	1	111+47	68' RT	8	8
		146+32	27' RT	27	27
	STAGE 1 SUB-TOTALS			35	35
	2	117+66	27' LT	22	22
		139+89	42' LT	44	44
		150+56	38' LT	24	24
		11+40 T	17' LT	61	61
		12+32 T	5' RT	24	24
	STAGE 2 SUB-TOTALS			175	175
	TOTALS			211	211

REMOVING CONCRETE PAVEMENT

CATEGORY	STATION - STATION			204.0100 STAGE 1 SY	204.0100 STAGE 2 SY
0010	95+75	-	114+38	11,926	7,057
	114+38	-	140+24	8,749	9,342
	140+24	-	160+56	6,885	7,182
	160+56	-	167+50	4,938	1,977
	167+50	-	171+40	5,096	0
	CONCRETE DRIVEWAYS			834	602
	SUB - TOTALS			38,428	26,160
	TOTALS			64,588	

NOTE: REMOVING CURB & GUTTER IS INCLUDED IN REMOVING PAVEMENT QUANTITY BECAUSE CURB AND GUTTER IS ADJACENT TO CONCRETE PAVEMENT.

REMOVING CURB & GUTTER

CATEGORY	STAGE	STATION - STATION			LOCATION	204.0150 LF
0010	1	95+75	-	114+38	RT	543
		114+38	-	140+24	RT	63
		160+56	-	167+50	RT	31
		167+50	-	171+40	LT	381
	STAGE 1 SUB-TOTAL					1,018
	2	95+75	-	114+38	LT	90
	STAGE 2 SUB-TOTAL					90
	TOTAL					1,108

NOTE: REMOVING CURB & GUTTER OTHER THAN THE QUANTITY INCLUDED IN THIS TABLE IS INCLUDED IN REMOVING PAVEMENT QUANTITY BECAUSE CURB AND GUTTER IS ADJACENT TO CONCRETE PAVEMENT.

REMOVING CONCRETE BASES

CATEGORY	STAGE	STATION	LOCATION	204.0195* EACH	REMARKS
0010	1	98+72	RT	1	LIGHT POLE
	1	100+16	RT	1	LIGHT POLE
	1	101+65	RT	1	LIGHT POLE
	1	102+95	RT	1	LIGHT POLE
	1	104+09	RT	1	LIGHT POLE
	1	105+12	RT	1	LIGHT POLE
	1	106+29	RT	1	LIGHT POLE
	1	107+55	RT	1	LIGHT POLE
	1	109+85	RT	1	LIGHT POLE
	1	111+00	RT	1	LIGHT POLE
	1	112+12	RT	1	LIGHT POLE
	1	11+05 OH	RT	1	LIGHT POLE
	1	12+08 OH	RT	1	LIGHT POLE
	1	13+31 OH	RT	1	LIGHT POLE
	1	16+57 OH	RT	1	LIGHT POLE
	1	115+28	RT	1	LIGHT POLE
	1	117+25	RT	1	LIGHT POLE
	1	119+86	RT	1	LIGHT POLE
	1	121+93	RT	1	LIGHT POLE
	1	123+87	RT	1	LIGHT POLE
	1	126+59	RT	1	LIGHT POLE
	1	128+65	RT	1	LIGHT POLE
	1	130+60	RT	1	LIGHT POLE
	1	133+18	RT	1	LIGHT POLE
	1	135+17	RT	1	LIGHT POLE
	1	137+17	RT	1	LIGHT POLE
	1	138+88	RT	1	LIGHT POLE
	1	143+21	RT	1	LIGHT POLE
	1	145+23	RT	1	LIGHT POLE
	1	147+24	RT	1	LIGHT POLE
	1	149+86	RT	1	LIGHT POLE
	1	151+82	RT	1	LIGHT POLE
	1	153+86	RT	1	LIGHT POLE
	1	155+73	RT	1	LIGHT POLE
	1	157+43	RT	1	LIGHT POLE
	1	159+20	RT	1	LIGHT POLE
	1	162+31	RT	1	LIGHT POLE
	1	164+03	RT	1	LIGHT POLE
	1	165+54	RT	1	LIGHT POLE
	1	13+37 W	RT	1	LIGHT POLE
	1	16+52 W	LT	1	LIGHT POLE
	1	168+21	LT	1	LIGHT POLE
	1	168+75	RT	1	LIGHT POLE
	1	11+95 T	LT	1	LIGHT POLE
	1	169+34	LT	1	LIGHT POLE
	1	169+87	RT	1	LIGHT POLE
	1	170+69	LT	1	LIGHT POLE
	1	171+29	RT	1	LIGHT POLE
	STAGE 1 SUB-TOTAL			48	

CONT. ABOVE

REMOVING CONCRETE SIDEWALK

CATEGORY	STATION - STATION			204.0155 STAGE 1 SY	204.0155 STAGE 2 SY
0010	95+75	-	114+38	1,129	1,327
	114+38	-	140+24	1,787	1,533
	140+24	-	160+56	1,352	1,333
	160+56	-	167+50	1,006	579
	167+50	-	171+40	1,258	47
	SUB - TOTALS			6,531	4,819
	TOTAL			11,350	

REMOVING CONCRETE BASES

CATEGORY	STAGE	STATION	LOCATION	204.0195* EACH	REMARKS
0010	2	98+96	LT	1	LIGHT POLE
	2	100+54	LT	1	LIGHT POLE
	2	101+73	LT	1	LIGHT POLE
	2	102+88	LT	1	LIGHT POLE
	2	104+10	LT	1	LIGHT POLE
	2	105+58	LT	1	LIGHT POLE
	2	106+75	LT	1	LIGHT POLE
	2	107+74	LT	1	LIGHT POLE
	2	110+42	LT	1	LIGHT POLE
	2	111+62	LT	1	LIGHT POLE
	2	115+35	LT	1	LIGHT POLE
	2	116+47	LT	1	LIGHT POLE
	2	118+78	LT	1	LIGHT POLE
	2	120+69	LT	1	LIGHT POLE
	2	123+02	LT	1	LIGHT POLE
	2	125+26	LT	1	LIGHT POLE
	2	127+47	LT	1	LIGHT POLE
	2	129+66	LT	1	LIGHT POLE
	2	131+86	LT	1	LIGHT POLE
	2	134+09	LT	1	LIGHT POLE
	2	136+38	LT	1	LIGHT POLE
	2	138+07	LT	1	LIGHT POLE
	2	141+75	LT	1	LIGHT POLE
	2	143+98	LT	1	LIGHT POLE
	2	146+52	LT	1	LIGHT POLE
	2	148+57	LT	1	LIGHT POLE
	2	150+60	LT	1	LIGHT POLE
	2	153+17	LT	1	LIGHT POLE
	2	154+83	LT	1	LIGHT POLE
	2	156+74	LT	1	LIGHT POLE
	2	158+38	LT	1	LIGHT POLE
	2	161+80	LT	1	LIGHT POLE
	2	163+25	LT	1	LIGHT POLE
	2	164+84	LT	1	LIGHT POLE
	STAGE 2 SUB-TOTAL			34	
	TOTAL			82	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

EXCAVATION, HAULING, AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL

CATEGORY	STATION	TO	STATION	LOCATION	205.0501.S TON	REMARKS
0010	105+80	-	109+00	LT	2,064	PETROLEUM FROM 1' TO 8+' BGS
	112+50	-	113+35	LT/RT	462	PETROLEUM FROM 3' TO 16+' BGS
	113+35	-	114+40	LT/RT	--	PETROLEUM FROM 10+' BGS
	120+20	-	120+75	RT	282	PETROLEUM FROM 1' TO 6' BGS
	139+50	-	140+25	RT	121	PETROLEUM FROM 2.5' TO 16+' BGS
	140+25	-	141+00	LT	379	PETROLEUM FROM 1' TO 16+' BGS
	140+25	-	140+65	LT	32	PETROLEUM FROM 1' TO 6' BGS
	156+30	-	157+00	LT	430	PETROLEUM FROM 1' TO 6' BGS
	157+00	-	157+85	LT	372	PETROLEUM FROM 1' TO 7+' BGS
	157+85	-	158+40	LT	172	PETROLEUM FROM 1' TO 6' BGS
	159+50	-	160+55	LT	629	PETROLEUM FROM 1' TO 6+' BGS
	160+25	-	160+55	RT	26	PETROLEUM FROM 3+' BGS
	162+45	-	162+75	LT	--	PETROLEUM FROM 4+' BGS
	162+75	-	163+20	LT	112	PETROLEUM FROM 1' TO 6+' BGS
	TOTAL				5,081	

REMOVING INLETS

CATEGORY	STATION	LOCATION	204.0220 EACH
0010	100+89	55 RT	1
	100+78	8 RT	1
	100+86	36 LT	1
	101+09	57 LT	1
	101+44	56 LT	1
	104+15	55 RT	1
	103+95	9 RT	1
	104+14	36 LT	1
	104+38	57 LT	1
	104+73	50 LT	1
	104+95	36 LT	1
	105+17	9 RT	1
	105+08	55 RT	1
	110+37	36 LT	1
	110+38	6 RT	1
	110+27	55 RT	1
	113+17	48 LT	1
	113+02	36 LT	1
	112+74	55 RT	1
	113+06	72 RT	1
	113+44	63 RT	1
	113+96	42 RT	1
	116+41	24 LT	1
	116+60	24 RT	1
	116+76	41 RT	1
	117+10	41 RT	1
	120+41	56 LT	1
	120+05	57 LT	1
	119+73	25 LT	1
	119+80	24 RT	1
	123+11	24 RT	1
	123+93	24 RT	1
	124+02	24 LT	1
	123+72	44 LT	1
	123+33	43 LT	1
	123+05	24 LT	1
	126+74	43 LT	1
	127+13	44 LT	1
	129+82	24 RT	1
	129+74	24 LT	1
	130+04	43 LT	1
	130+43	43 LT	1
	133+12	24 RT	1
	133+03	24 LT	1
	133+34	43 LT	1

REMOVING INLETS

CATEGORY	STATION	LOCATION	204.0220 EACH
0010	133+73	43 LT	1
	136+41	25 RT	1
	136+34	25 LT	1
	136+64	43 LT	1
	137+03	44 LT	1
	139+83	24 RT	1
	139+76	24 LT	1
	140+02	41 LT	1
	140+44	44 LT	1
	140+67	23 RT	1
	143+24	24 RT	1
	143+25	24 LT	1
	143+42	41 LT	1
	143+76	41 LT	1
	146+55	24 RT	1
	146+56	24 LT	1
	146+71	42 LT	1
	147+07	42 LT	1
	149+84	23 RT	1
	149+87	26 LT	1
	153+20	24 RT	1
	153+20	25 LT	1
	156+71	23 RT	1
	156+70	26 LT	1
	160+12	26 LT	1
	159+84	23 RT	1
	160+38	40 RT	1
	160+74	40 RT	1
	163+32	26 LT	1
	163+47	39 LT	1
	163+91	36 LT	1
	164+63	25 LT	1
	163+32	24 RT	1
	163+51	37 RT	1
	163+86	38 RT	1
	164+61	24 RT	1
	16+26, W	25 LT	1
	16+76, W	21 RT	1
	167+56	56 RT	1
	168+28	44 LT	1
	168+91	29 RT	1
	12+12, 12TH	36 LT	1
	171+15	27 LT	1
	171+35	29 RT	1
	TOTAL		89

REMOVING MANHOLES

CATEGORY	STATION	LOCATION	204.0210 EACH
0010	112+59, 3' RT	HWY 20/OHIO	1
	TOTAL		1

REMOVING STORM SEWER

CATEGORY	STATION - STATION	OFFSET	204.0245 01. 6-INCH LF	02. 8-INCH LF	03. 10-INCH LF	04. 12-INCH LF	05. 15-INCH LF	06. 18-INCH LF
0010	100+90	LT TO RT	--	--	--	87	--	--
	101+00	LT	--	--	--	30	--	--
	101+30	LT	--	--	--	35	--	--
	104+10	RT	--	--	--	50	--	--
	104+20	LT	--	36	--	--	--	--
	104+45	LT	--	--	--	23	--	--
	104+70	LT	--	--	--	36	--	--
	104+90	LT	--	--	--	43	--	--
	105+15	RT	--	--	--	--	46	--
	104+85	RT	--	--	--	--	54	--
	110+37	LT	--	--	42	--	--	--
	112+70	RT	--	--	--	26	--	--
	112+85	RT	--	--	--	34	--	--
	110+37 - 112+59	RT		--	222	--	--	--
	112+59 - 113+22	RT	--	--	63	--	--	--
	113+00	RT	--	--	53	--	--	--
	113+00	LT	--	--	42	--	--	--
	113+20	LT	--	--	49	--	--	--
	113+55	RT	--	63	--	--	--	--
	113+75	RT	--	--	--	56	--	--
	116+50	LT	--	--	--	63	--	--
	116+60	RT	--	--	--	46	--	--
	116+75	RT	--	--	--	47	--	--
	117+10	RT	--	--	--	42	--	--
	119+75	RT	--	45	--	--	--	--
	119+75	LT	--	51	--	--	--	--
	120+10	LT	--	14	--	--	--	--
	120+35	LT	--	22	--	--	--	--
	123+25	RT	--	52	--	--	--	--
	123+75	RT	--	42	--	--	--	--
	123+10	LT	--	59	--	--	--	--
	123+40	LT	--	50	--	--	--	--
	123+70	LT	--	47	--	--	--	--
	124+00	LT	--	50	--	--	--	--
	126+80	LT	--	50	--	--	--	--
	127+05	LT	--	47	--	--	--	--
	129+90	RT	--	43	--	--	--	--
	129+90	LT	--	51	--	--	--	--
	130+10	LT	--	46	--	--	--	--
	130+35	LT	--	51	--	--	--	--
	133+15	RT	--	52	--	--	--	--
	133+15	LT	--	61	--	--	--	--
	133+40	LT	--	50	--	--	--	--
	133+65	LT	--	47	--	--	--	--
	136+50	RT	--	53	--	--	--	--

CONT. ABOVE

REMOVING STORM SEWER

CATEGORY	STATION - STATION	OFFSET	204.0245 01. 6-INCH LF	02. 8-INCH LF	03. 10-INCH LF	04. 12-INCH LF	05. 15-INCH LF	06. 18-INCH LF
0010	136+40	LT	--	60	--	--	--	--
	136+65	LT	--	50	--	--	--	--
	137+00	LT	--	47	--	--	--	--
	139+75	RT	--	49	--	--	--	--
	140+50	RT	--	--	--	49	--	--
	139+75	LT	--	--	--	54	--	--
	140+15	LT	--	--	--	--	46	--
	140+40	LT	--	--	--	47	--	--
	143+25	RT	--	--	--	41	--	--
	143+25	LT	--	--	--	41	--	--
	143+50	LT	--	47	--	--	--	--
	143+70	LT	--	45	--	--	--	--
	146+85	LT	--	--	--	--	--	20
	146+75	RT	--	42	--	--	--	--
	146+75	LT	--	41	--	--	--	--
	146+85	LT	--	45	--	--	--	--
	146+80	LT	--	--	--	--	--	25
	147+00	LT	--	46	--	--	--	--
	146+95	LT	--	--	--	--	--	20
	150+00	RT	--	48	--	--	--	--
	150+00	LT	--	44	--	--	--	--
	153+30	LT	--	43	--	--	--	--
	153+30	RT	--	42	--	--	--	--
	156+75	RT	--	43	--	--	--	--
	156+75	LT	--	43	--	--	--	--
	159+80	RT	75	--	--	--	--	--
	160+45	RT	45	--	--	--	--	--
	160+55	RT	45	--	--	--	--	--
	160+25	LT	--	50	--	--	--	--
	163+35	RT	--	--	--	44	--	--
	163+50	RT	--	--	--	42	--	--
	163+80	RT	--	--	--	43	--	--
	164+60	LT TO RT	--	--	--	49	--	--
	164+40	LT	--	--	--	69	--	--
	163+35	LT	44	--	--	--	--	--
	163+50	LT	--	44	--	--	--	--
	167+00	RT	--	51	--	--	--	--
	167+60	LT TO RT	--	71	--	--	--	--
	168+70	LT TO RT	--	49	--	--	--	--
	168+60	LT	--	49	--	--	--	--
	171+20	LT	--	16	--	--	--	--
	171+30	RT	--	--	--	43	--	--
	16+24, W	LT TO RT	--	--	--	31	--	--
	16+40, W	LT	25	--	--	--	--	--
	16+50, W	RT	--	--	--	53	--	--
	TOTALS		234	2,147	471	1,224	146	65

EARTHWORK SUMMARY

CATEGORY	STAGE	STATION FROM		STATION TO	LOCATION	205.0100 COMMON EXCAVATION (1) CUT (2) CY	205.0100 COMMON EXCAVATION (1) EBS** EXCAVATION CY	SALVAGED/ UNUSABLE PAVEMENT MATERIAL (4) CY	AVAILABLE MATERIAL (5) CY	EXPANDED EBS BACKFILL (11) FACTOR 1.30 CY	311.0110* BREAKER RUN (16) TON	UNEXPANDED FILL CY	EXPANDED FILL (13) FACTOR 1.25 CY	MASS ORDINATE ± (14) CY	WASTE CY	208.0100 BORROW CY
0010	1	98+60	-	171+40	WASHINGTON AVENUE (STH 20)	28,961	2,899	7,932	21,029	3,769	6,784	99	124	20,905	--	--
		12+65 P	-	13+08 P	PERRY AVENUE	144	14	54	90	18	32	0	--	90	--	--
		10+83 OH	-	14+17 OH	OHIO STREET	809	83	348	461	108	194	4	5	456	--	--
		10+75 VA	-	11+00 VA	VIRGINIA AVENUE	33	4	26	7	5	9	5	6	1	--	--
		10+90 IL	-	11+01 IL	ILLINOIS STREET	26	3	11	15	4	7	0	--	15	--	--
		10+85 OR	-	11+01 OR	OREGON STREET	34	3	16	18	4	7	0	--	18	--	--
		10+90 IN	-	11+01 IN	INDIANA STREET	28	3	11	17	4	7	0	--	17	--	--
		10+85 KY	-	11+01 KY	KENTUCKY STREET	37	4	17	20	5	9	0	--	20	--	--
		10+90 OC	-	11+01 OC	ORCHARD STREET	27	3	17	10	4	7	0	--	10	--	--
		10+95 RU	-	11+01 RU	RUSSET STREET	13	1	6	7	1	2	0	--	7	--	--
		12+90 LA	-	13+31 LA	LATHROP AVENUE	123	11	46	77	14	25	3	4	73	--	--
		10+95 M	-	11+03 M	MONROE AVENUE	17	2	8	9	3	5	0	--	9	--	--
		10+95 WL	-	11+03 WL	WEST LAWN AVENUE	18	2	8	10	3	5	0	--	10	--	--
		10+70 C	-	11+03 C	CLEVELAND AVENUE	83	9	5	78	12	22	0	--	78	--	--
		10+75 A	-	11+03 A	ARTHUR AVENUE	63	6	29	34	8	14	0	--	34	--	--
		10+85 B	-	11+03 B	BLAINE AVENUE	80	8	18	62	10	18	0	0	62	--	--
		13+40 H	-	13+58 H	HAYES AVENUE	58	6	10	48	8	14	0	--	48	--	--
		11+00 G	-	11+06 G	GROVE AVENUE	48	5	14	34	7	13	0	--	34	--	--
		12+70 W	-	14+09 W	WEST BOULEVARD	510	52	189	321	68	122	3	4	317	--	--
		10+84 T	-	14+40 T	12TH STREET***	2180	185	814	1,366	241	434	5	6	1,360	--	--
					SUB-TOTAL STAGE 1	33,292	3,303	9,579	23,713	4,296	7,730	119	149	23,564	--	--
	2	98+60	-	171+40	WASHINGTON AVENUE (STH 20)	27,688	2,769	7,932	19,756	3,600	6,480	120	150	19,606	--	--
		10+56 RO	-	11+10 RO	ROOSEVELT AVENUE	132	13	56	76	17	31	0	--	76	--	--
		14+57 P	-	15+15 P	PERRY AVENUE	139	11	62	77	14	25	0	--	77	--	--
		15+87 OH	-	18+00 OH	OHIO STREET	718	72	144	574	94	169	3	4	570	--	--
		12+04 VA	-	12+25 VA	VIRGINIA AVENUE	60	6	22	38	8	14	6	8	31	--	--
		12+04 IL	-	12+10 IL	ILLINOIS STREET	11	1	6	5	1	2	0	--	5	--	--
		12+04 OR	-	12+30 OR	OREGON STREET	52	5	27	25	7	13	0	--	25	--	--
		12+04 IN	-	12+25 IN	INDIANA STREET	39	4	22	17	5	9	4	5	12	--	--
		12+02 KY	-	12+15 KY	KENTUCKY STREET	27	3	13	14	4	7	2	3	12	--	--
		12+03 OC	-	12+20 OC	ORCHARD STREET	33	3	17	16	4	7	2	3	14	--	--
		12+03 RU	-	12+15 RU	RUSSET STREET	23	2	12	11	3	5	0	--	11	--	--
		14+58 LA	-	15+55 LA	LATHROP AVENUE	370	37	111	259	48	86	1	1	258	--	--
		11+98 M	-	12+10 M	MONROE AVENUE	26	2	13	13	3	5	0	--	13	--	--
		11+97 WL	-	12+35 WL	WEST LAWN AVENUE	78	8	38	40	10	18	1	1	39	--	--
		11+97 C	-	12+20 C	CLEVELAND AVENUE	55	6	23	32	8	14	0	--	32	--	--
		11+97 A	-	12+05 A	ARTHUR AVENUE	19	2	8	11	3	5	0	--	11	--	--
		11+97 B	-	12+10 B	BLAINE AVENUE	75	8	24	51	10	18	0	--	51	--	--
		14+42 H	-	14+80 H	HAYES AVENUE	104	11	45	59	14	25	0	--	59	--	--
		11+98 G	-	12+35 G	GROVE AVENUE	100	10	42	58	13	23	5	6	52	--	--
		15+73 W	-	16+85 W	WEST BOULEVARD	320	31	152	168	40	72	3	4	164	--	--
					SUB-TOTAL STAGE 2	30,069	3,004	8,769	21,300	3,906	7,028	147	184	21,116	--	--
					GRAND TOTAL	63,361	6,307	18,348	45,013	8,202	14,758	266	333	44,680	44,680	0
					TOTAL COMMON EXCAVATION	69,668										

NOTES

(1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100
(2) SALVAGED/UNSUABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
(3) EBS EXCAVATION TO BE BACKFILLED WITH BREAKER RUN. SOILS REMOVED AS EBS MUST BE WASTED OFFSITE AND NOT REUSED AS FILL.
(4) SALVAGED/UNUSABLE PAVEMENT MATERIAL
(5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSUABLE PAVEMENT MATERIAL
(11) EXPANDED EBS BACKFILL - THIS IS TO BE FILLED WITH BREAKER RUN. EBS BACKFILL FACTOR = 1.30.
(13) EXPANDED FILL FACTOR = 1.25; EXPANDED FILL = UNEXPANDED FILL * FILL FACTOR
(14) THE MASS ORDINATE + OR - QTY CALCULATED FOR THE STAGE. PLUS QUANTITY INDICATES AN EXCESS OF MATERIAL WITHIN THE STAGE. MINUS INDICATES A SHORTAGE OF MATERIAL WITHIN THE STAGE.
(15) FACTORS USED TO COMPUTE ANTICIPATED WASTE AND THE COMPUTED WASTE VOLUME IDENTIFIED ARE FOR GENERAL INFORMATION ONLY.
(16) UNDISTRIBUTED QUANTITY OF BREAKER RUN TO FILL EBS. CY TO TON CONVERSION FACTOR = 1.80 TON/CY

* ADDITIONAL QUANTITIES LISTED ELSEWHERE
** UNDISTRIBUTED EBS EXCAVATION = 10% OF CUT ON STH 20 AND SIDE ROADS
*** INCLUDES EXISTING PARKING LOT WEST OF 12TH STREET

REMOVING LIGHT POLES

CATEGORY	STAGE	STATION	LOCATION	204.9060.S.01 REMOVING STANDARD LIGHT POLES EACH	204.9060.S.02 REMOVING DECORATIVE LIGHT POLES EACH
0010	1	98+72	RT	1	--
		100+16	RT	1	--
		101+65	RT	1	--
		102+95	RT	1	--
		104+09	RT	1	--
		105+12	RT	1	--
		106+29	RT	1	--
		107+55	RT	1	--
		108+38	RT	1	--
		109+85	RT	1	--
		111+00	RT	1	--
		112+12	RT	1	--
		11+05 OH	RT	1	--
		12+08 OH	RT	1	--
		13+31 OH	RT	1	--
		14+43 OH	RT	1	--
		15+55 OH	RT	1	--
		15+59 OH	RT	1	--
		115+28	RT	1	--
		117+25	RT	1	--
		119+86	RT	1	--
		121+93	RT	1	--
		123+87	RT	1	--
		126+59	RT	1	--
		128+65	RT	1	--
		130+60	RT	1	--
		133+18	RT	1	--
		135+17	RT	1	--
		137+17	RT	1	--
		138+88	RT	1	--
		139+97	RT	1	--
		140+70	RT	1	--
		143+21	RT	1	--
		145+23	RT	1	--
		147+24	RT	1	--
		149+86	RT	1	--
		151+82	RT	1	--
		153+86	RT	1	--
		155+73	RT	1	--
		157+43	RT	--	1
		159+20	RT	--	1
		160+90	RT	--	1
		162+31	RT	--	1
		164+03	RT	--	1
		165+54	RT	--	1
		166+61	RT	1	--
		13+37 W	RT	1	--
		16+52 W	LT	1	--
		167+78	RT	1	--
		168+75	RT	1	--
		169+34	LT	1	--
		11+95 T	LT	1	--
		169+87	RT	1	--
		170+69	LT	1	--
		171+29	RT	1	--
	STAGE 1 SUB-TOTALS			49	6
					CONT. ABOVE

REMOVING LIGHT POLES

CATEGORY	STAGE	STATION	LOCATION	204.9060.S.01 REMOVING STANDARD LIGHT POLES EACH	204.9060.S.02 REMOVING DECORATIVE LIGHT POLES EACH
0010	2	98+96	LT	1	--
		100+54	LT	1	--
		101+73	LT	1	--
		102+88	LT	1	--
		104+10	LT	1	--
		105+58	LT	1	--
		106+75	LT	1	--
		107+74	LT	1	--
		109+23	LT	1	--
		110+42	LT	1	--
		111+62	LT	1	--
		112+94	LT	1	--
		114+22	LT	1	--
		115+35	LT	1	--
		116+47	LT	1	--
		118+78	LT	1	--
		120+69	LT	1	--
		123+02	LT	1	--
		125+57	LT	1	--
		127+47	LT	1	--
		129+66	LT	1	--
		131+86	LT	1	--
		134+09	LT	1	--
		136+38	LT	1	--
		138+07	LT	1	--
		139+72	LT	1	--
		140+50	LT	1	--
		141+75	LT	1	--
		143+98	LT	1	--
		146+52	LT	1	--
		148+57	LT	1	--
		150+60	LT	1	--
		153+17	LT	1	--
		154+83	LT	1	--
		156+74	LT	1	--
		158+38	LT	--	1
		160+23	LT	--	1
		161+80	LT	--	1
		163+25	LT	--	1
		164+84	LT	--	1
		166+34	LT	1	--
		166+80	LT	1	--
		167+09	LT	1	--
		168+21	LT	1	--
	STAGE 2 SUB-TOTALS			39	5
	TOTALS			88	11

FINISHING ROADWAY

CATEGORY	PROJECT	213.0100 2440-09-70 EACH
0010	2440-09-70	1
	TOTAL	1

CONCRETE PAVEMENT GAPS

CATEGORY	STATION	-	STATION	STAGE 1 415.0210 EACH	STAGE 2 415.0210 EACH
0020	95+75	-	114+38	--	1
	114+38	-	140+24	5	4
	140+24	-	160+56	4	3
	160+56	-	167+50	1	1
	167+50	-	171+40	--	--
	UNDISTRIBUTED			2	2
	SUBTOTAL			12	11
	TOTAL			23	

BASE AGGREGATE OPEN-GRADED

CATEGORY	STATION - STATION			LOCATION	310.0110 TON	REMARKS
0010	105+10	-	106+10	NB/SB/EB	7	LOW POINT
	105+08	-	106+08	NB/SB/EB	7	LOW POINT
	122+24	-	123+24	NB/SB/EB	7	LOW POINT
	122+24	-	123+24	NB/SB/EB	7	LOW POINT
	163+81	-	164+81	NB/SB/EB	7	LOW POINT
	163+81	-	164+81	NB/SB/EB	7	LOW POINT
	TOTAL				42	

BASE AGGREGATE DENSE

CATEGORY	STATION - STATION			LOCATION	305.0120* 1 1/4-INCH TON	311.0110* BREAKER RUN TON
0010	98+60	-	114+38	NB/SB/EB	1,200	630
	114+38	-	140+24	NB/SB/EB	1,100	1,050
	140+24	-	160+56	NB/SB/EB	810	810
	160+56	-	167+50	NB/SB/EB	530	280
	167+50	-	169+84	NB/SB/EB	810	190
	STAGE 1 SUB-TOTALS				4,450	2,960
	98+60	-	114+38	NB/SB/WB	900	630
	114+38	-	140+24	NB/SB/WB	1,100	1,050
	140+24	-	160+56	NB/SB/WB	850	810
	160+56	-	167+50	NB/SB/WB	290	280
	167+50	-	171+40	NB/SB/WB	15	--
	STAGE 2 SUB-TOTALS				3,155	2,770
	95+75	-	114+38	WB/EB	500	580
	STAGE 3 SUB-TOTALS				500	580
	TOTALS				8,105	6,310

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

BASE AGGREGATE DENSE

CATEGORY	STATION - STATION			LOCATION	305.0120* 1 1/4-INCH TON	311.0110* BREAKER RUN TON
0020	98+60	-	114+38	NB/SB/EB	2,850	5,250
	114+38	-	140+24	NB/SB/EB	2,750	6,300
	140+24	-	160+56	NB/SB/EB	2,050	4,500
	160+56	-	167+50	NB/SB/EB	1,450	2,500
	167+50	-	171+40	NB/SB/EB	1,400	1,950
	STAGE 1 SUB-TOTALS				10,500	20,500
	98+60	-	114+38	NB/SB/WB	1,750	4,100
	114+38	-	140+24	NB/SB/WB	2,900	6,500
	140+24	-	160+56	NB/SB/WB	2,100	4,500
	160+56	-	167+50	NB/SB/WB	520	1,000
	166+87	-	169+84	NB/SB/WB	50	95
	STAGE 2 SUB-TOTALS				7,320	16,195
	95+75	-	114+38	WB/EB	630	1,800
	STAGE 3 SUB-TOTALS				630	1,800
	TOTALS				18,450	38,495

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

CONCRETE PAVEMENT

CATEGORY	STATION - STATION			415.0085 8 1/2-INCH STAGE 1 SY	415.0085 8 1/2-INCH STAGE 2 SY	415.0085 8 1/2-INCH STAGE 3 SY	415.1085 HES 8 1/2-INCH STAGE 1 SY	415.1085 HES 8 1/2-INCH STAGE 2 SY	415.1085 HES 8 1/2-INCH STAGE 3 SY	415.4100 JOINT FILLING STAGE 1 SY	415.4100 JOINT FILLING STAGE 2 SY	415.4100 JOINT FILLING STAGE 3 SY
0020	95+75	-	114+38	7,494	3,188	1,888	1,088	2,048	--	10,045	5,067	2,138
	114+38	-	140+24	7,717	8,712	--	571	--	--	8,907	9,361	--
	140+24	-	160+56	5,185	6,271	--	932	--	--	6,621	6,789	--
	160+56	-	167+50	4,306	1,570	--	--	--	--	4,617	1,733	--
	167+50	-	171+40	3,459	93	--	--	--	--	4,036	106	--
	SUB-TOTALS			28,161	19,834	1,888	2,591	2,048	--	34,226	23,055	2,138
	TOTALS				49,883			4,639			59,419	

CONCRETE DRIVEWAY 6-INCH

CATEGORY	STATION	LOCATION	416.0160 STAGE 1 SY	416.0160 STAGE 2 SY
0010	98+78	LT	--	21
	98+34	LT	--	5
	100+41	RT	47	--
	10+81 R	LT	--	31
	101+07	RT	49	--
	102+59	LT	--	40
	103+22	LT	--	44
	103+92	LT	--	46
	14+72 P	RT	--	20
	105+79	LT	--	40
	108+90	LT	--	44
	108+97	RT	103	--
	110+59	LT	--	--
	111+45	LT	--	31
	111+85	LT	--	29
	16+12 OH	RT	42	--
	16+12 OH	LT	23	--
	16+77 OH	RT	33	--
	115+13	LT	--	23
	116+18	LT	--	23
	12+26 VA	LT	--	69
	118+41	RT	8	--
	118+47	LT	--	18
	118+69	LT	--	20
	121+04	RT	17	--
	121+55	LT	--	17
	121+82	RT	22	--
	122+06	LT	--	24
	122+39	RT	41	--
	122+56	LT	--	20
	124+77	RT	8	--
	124+81	LT	--	37
	124+93	RT	8	--
	125+66	RT	19	--
	126+28	RT	17	--
	128+04	RT	18	--
	128+52	RT	15	--
	128+78	LT	--	9
	128+97	RT	15	--
	129+43	RT	14	--
	131+04	RT	13	--
	131+22	LT	--	14
	131+70	LT	--	21
	131+81	RT	13	--
	132+20	LT	--	20

CONT. ABOVE

CONCRETE DRIVEWAY 6-INCH

CATEGORY	STATION	LOCATION	416.0160 STAGE 1 SY	416.0160 STAGE 2 SY
0010	132+27	RT	15	--
	132+40	RT	8	--
	134+95	LT	--	42
	135+87	LT	--	22
	137+42	RT	13	--
	138+72	LT	--	17
	138+79	RT	11	--
	13+15 L	LT	55	--
	14+72 L	RT	--	29
	15+27 L	RT	--	21
	141+42	LT	--	13
	141+94	LT	--	23
	142+70	LT	--	19
	145+94	RT	15	--
	147+70	LT	--	19
	147+91	RT	21	--
	148+44	LT	--	21
	148+93	LT	--	19
	149+38	LT	--	15
	149+46	RT	29	--
	150+94	LT	--	18
	151+23	RT	16	--
	151+32	LT	--	16
	151+61	RT	16	--
	152+01	RT	18	--
	152+24	LT	--	22
	152+74	LT	--	18
	154+29	RT	18	--
	155+44	RT	21	--
	155+84	LT	--	18
	155+85	RT	16	--
	156+29	RT	13	--
	157+65	LT	--	27
	165+36	RT	35	--
	165+45	LT	--	22
	13+20 W	LT	52	--
	SUB - TOTALS		897	1,067
	TOTAL		1,964	

CONCRETE DRIVEWAY HES 6-INCH

CATEGORY	STATION	LOCATION	416.0260 STAGE 1 SY	416.0260 STAGE 2 SY
0010	98+78	LT	--	36
	98+34	LT	--	63
	99+83	LT	--	53
	107+15	LT	--	56
	13+53 OH	RT	20	--
	114+75	RT	10	--
	115+48	RT	23	--
	115+98	RT	19	--
	15+27 L	RT	--	65
	141+49	RT	162	--
		SUB TOTALS	234	273
		TOTAL	507	

PAVEMENT BARS

CATEGORY	STATION - STATION	LOCATION	416.0610 DRILLED TIE BARS EACH	416.0620 DRILLED DOWEL BARS EACH
0010	MAINLINE	LT/RT	--	124
	ROOSEVELT AVENUE	LT/RT	--	31
	PERRY AVENUE	LT/RT	--	68
	OHIO STREET	LT/RT	97	115
	VIRGINIA STREET	LT/RT	7	62
	ILLINOIS STREET	LT/RT	2	62
	OREGON STREET	LT/RT	--	61
	INDIANA STREET	LT/RT	--	61
	KENTUCKY STREET	LT/RT	2	62
	ORCHARD STREET	LT/RT	--	61
	RUSSET STREET	LT/RT	--	61
	LATHROP AVENUE	LT/RT	--	71
	MONROE AVENUE	LT/RT	--	61
	W. LAWN AVENUE	LT/RT	--	61
	CLEVELAND AVENUE	LT/RT	--	61
	ARTHUR AVENUE	LT/RT	--	61
	BLAINE AVENUE	LT/RT	2	62
	HAYES AVENUE	LT/RT	--	61
	GROVE AVENUE	LT/RT	--	56
	WEST BOULEVARD	LT/RT	--	78
	12TH STREET	LT/RT	--	37
		TOTAL	110	1,379

ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCES

CATEGORY	STATION	LOCATION	465.0120 STAGE 1 TON	465.0120 STAGE 2 TON	REMARKS
0010	99+83	LT	--	4	DRIVEWAY
	100+41	RT	5	--	DRIVEWAY
	100+48	LT	--	3	PARKING LOT
	10+81 R	LT	--	2	DRIVEWAY
	10+81 R	LT	--	1	PARKING LOT
	101+06	RT	4	--	DRIVEWAY
	102+59	LT	--	4	DRIVEWAY
	103+22	LT	--	3	DRIVEWAY
	103+92	LT	--	2	DRIVEWAY
	14+72 P	RT	--	2	DRIVEWAY
	14+99 P	RT	--	2	PARKING LOT
	105+27	LT	--	5	PARKING LOT
	105+79	LT	--	8	DRIVEWAY
	107+11	RT	4	--	DRIVEWAY
	107+16	LT	--	7	DRIVEWAY
	108+90	LT	--	9	DRIVEWAY
	111+45	LT	--	3	DRIVEWAY
	111+85	LT	--	2	DRIVEWAY
	13+20 OH	RT	3	--	PARKING LOT
	13+54 OH	RT	3	--	DRIVEWAY
	15+84 OH	LT	14	--	PARKING LOT
	16+11 OH	RT	3	--	DRIVEWAY
	16+12 OH	LT	5	--	DRIVEWAY
	16+33 OH	LT	3	--	PARKING LOT
	16+43 OH	RT	2	--	PARKING LOT
	114+61	LT	--	10	PARKING LOT
	114+79	RT	2	--	DRIVEWAY
	115+13	LT	--	3	DRIVEWAY
	115+49	RT	7	--	DRIVEWAY
	115+74	RT	7	--	PARKING LOT
	115+76	LT	--	12	PARKING LOT
	115+98	RT	6	--	DRIVEWAY
	116+18	LT	--	5	DRIVEWAY
	12+26 VA	LT	--	6	DRIVEWAY
	125+66	RT	2	--	DRIVEWAY
	125+97	RT	5	--	PARKING LOT
	126+28	RT	2	--	DRIVEWAY
	132+40	RT	1	--	DRIVEWAY
	132+63	RT	1	--	PARKING LOT
	137+24	RT	4	--	PARKING LOT
	137+42	RT	2	--	DRIVEWAY
	138+79	RT	2	--	DRIVEWAY
	139+25	RT	4	--	PARKING LOT
	13+15 L	LT	3	--	DRIVEWAY
	12+95 L	LT	1	--	PARKING LOT
	14+72 L	RT	--	3	DRIVEWAY
	15+51 L	RT	--	1	PARKING LOT
	140+74	LT	--	8	PARKING LOT
	11+96 B	RT	--	1	PARKING LOT
	157+65	LT	--	2	DRIVEWAY
	165+36	RT	4	--	DRIVEWAY
	165+45	LT	--	2	DRIVEWAY
	13+20 W	LT	3	--	DRIVEWAY
	16+37 W	LT	8	--	PARKING LOT
	SUB - TOTALS		109	109	
	TOTAL		218		

HMA PAVEMENT

CATEGORY	STATION - STATION	460.6223 3 MT 58-28 S STAGE 1 TON	460.6223 3 MT 58-28 S STAGE 2 TON	460.6223 3 MT 58-28 S STAGE 3 TON	460.6424 4 MT 58-28 H STAGE 1 TON	460.6424 4 MT 58-28 H STAGE 2 TON	460.6424 4 MT 58-28 H STAGE 3 TON
0010	95+75 - 114+38	--	--	107	--	--	39
	114+38 - 140+24	--	--	--	--	--	--
	140+24 - 160+56	--	--	--	--	--	--
	160+56 - 167+50	--	--	--	--	--	--
	167+50 - 171+40	98	8	--	36	3	--
	SUB-TOTALS	98	8	107	36	3	39
	TOTALS		213			77	

ASPHALTIC SURFACE TEMPORARY

CATEGORY	STATION	465.0125 STAGE 1 TON
0010	95+75 - 114+38	136
	114+38 - 140+24	47
	140+24 - 160+56	37
	160+56 - 167+50	12
	167+50 - 171+40	57
	TOTAL	289

CONCRETE CURB & GUTTER ITEMS

CATEGORY	STAGE	STATION - STATION	LOCATION	601.0405 CONCRETE CURB & GUTTER 18-INCH TYPE A LF	601.0407 CONCRETE CURB & GUTTER 18-INCH TYPE D LF	601.0409 CONCRETE CURB & GUTTER 30-INCH TYPE A LF	601.0411 CONCRETE CURB & GUTTER 30-INCH TYPE D LF	601.0452 CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D LF	601.0454 CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE J LF	601.0600 CONCRETE CURB PEDESTRIAN LF
0010	1	95+75 - 114+38	RT	261	11	2,900	22	--	740	190
		114+38 - 140+24	RT	--	--	800	--	1,984	--	289
		140+24 - 160+56	RT	--	--	2,249	--	--	--	364
		160+56 - 167+50	RT	189	36	1,261	--	--	--	166
		167+50 - 171+40	RT/LT	--	--	2,016	129	--	--	--
		STAGE 1 SUB-TOTALS		450	47	9,226	151	1,984	740	1,009
	2	95+75 - 114+38	LT	546	32	1,639	--	--	213	152
		114+38 - 140+24	LT	--	7	1,480	--	1,417	--	166
		140+24 - 160+56	LT	--	11	2,068	--	244	--	267
		160+56 - 167+50	LT	--	--	743	--	21	--	26
		167+50 - 171+40	RT/LT	--	--	524	70	64		
		STAGE 2 SUB-TOTALS		546	50	6,454	70	1,746	213	611
	3	95+75 - 114+38	RT/LT	1,225	--	831	--	--	504	--
		STAGE 3 SUB-TOTALS		1,225	--	831	--	--	504	--
		TOTALS		2,221	97	16,511	221	3,730	1,457	1,620

CONCRETE SIDEWALK ITEMS

CATEGORY	STAGE	STATION - STATION	602.0410 CONCRETE SIDEWALK 5-INCH SF	SPV.0165.01 CONCRETE SIDEWALK THICKENED EDGE SF	SPV.0165.02 REMOVE AND REPLACE BRICK PAVERS SF	602.0505 CURB RAMP DETECTABLE WARNING FIELD YELLOW SF	602.0605 CURB RAMP DETECTABLE WARNING FIELD RADIAL YELLOW SF	650.9000 CONSTRUCTION STAKING CURB RAMPS EACH
0010	1	95+75 - 114+38	11,291	--	--	130	69	19
		114+38 - 140+24	14,677	--	18	260	44	30
		140+24 - 143+59	11,271	--	--	220	28	24
		160+56 - 167+50	8,227	--	--	140	28	16
		166+87 - 169+84	10,882	--	--	20	33	4
		STAGE 1 SUB-TOTALS	56,348	--	18	770	202	93
	2	95+75 - 114+38	5,773	803	--	60	12	7
		114+38 - 140+24	14,233	229	19	270	32	30
		140+24 - 143+59	11,333	--	--	230	11	24
		160+56 - 167+50	6,404	--	--	80	--	8
		167+50 - 171+40	532	--	--	--	--	--
		STAGE 2 SUB-TOTALS	38,275	1,032	19	640	55	69
	3	95+75 - 114+38	5,805	--	--	20	--	2
		STAGE 3 SUB-TOTALS	5,805	--	--	20	--	2
		TOTALS	100,428	1,032	37	1,430	257	164

CONCRETE STEPS

CATEGORY	STAGE	STATION	LOCATION	602.1500 CONCRETE STEPS SF	513.2001 RAILING PIPE LF
0010	1	149+61	RT	30	8
		156+01	RT	23	6
		156+50	RT	55	6
		159+57	RT	19	8
		STAGE 1 SUB-TOTALS		127	28
	2	125+48	LT	12	6
		141+04	LT	19	6
		142+17	LT	20	10
		147+90	LT	20	6
		148+09	LT	13	6
		148+22	LT	23	6
		148+79	LT	25	8
		149+12	LT	28	8
		149+47	LT	11	6
		STAGE 2 SUB-TOTALS		171	62
		TOTALS		298	90

PIPE UNDERDRAIN

CATEGORY	STATION - STATION	LOCATION	612.0106 PIPE UNDERDRAIN 6-INCH LF	REMARKS
0010	105+10 - 106+10	LT	100	LOW POINT
	105+08 - 106+08	RT	100	LOW POINT
	122+24 - 123+24	LT	100	LOW POINT
	122+24 - 123+24	RT	100	LOW POINT
	163+81 - 164+81	LT	100	LOW POINT
	163+81 - 164+81	RT	100	LOW POINT
	TOTAL		600	

CONCRETE MEDIAN

CATEGORY	STATION - STATION	STAGE 1	620.0300 SLOPED NOSE SF STAGE 2	STAGE 3
0010	95+75 - 114+38	130	---	390
	114+38 - 140+24	---	---	---
	140+24 - 160+56	---	---	---
	160+56 - 167+50	74	58	---
	167+50 - 171+40	82	181	---
	SUB-TOTALS	286	239	390
	TOTALS		915	

MOBILIZATION

CATEGORY	PROJECT	619.1000 EACH
0010	2440-09-70	1
	TOTAL	1

WATER

CATEGORY	STATION - STATION	LOCATION	624.0100 MGAL
0010	98+60 - 171+40	LT/RT	192
	TOTAL		192

90%_366

STORM SEWER PIPE REINFORCED CONCRETE

CATEGORY	FROM		TO	LOCATION	608.0312 CLASS III 12-INCH LF	608.0315 CLASS III 15-INCH LF	608.0318 CLASS III 18-INCH LF	608.0324 CLASS III 24-INCH LF	608.0412 CLASS IV 12-INCH LF	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE (%)
0010	EX. MH.	-	1	WIS 20	4	--	--	--	--	698.48	698.44	1.00%
	1.1	-	1	WIS 20	--	27	--	--	--	698.71	698.44	1.00%
	1.2	-	1.1	WIS 20	--	27	--	--	--	699.08	698.81	1.00%
	1.3	-	1.2	WIS 20	--	28	--	--	--	699.46	699.18	1.00%
	1.4	-	1.3	WIS 20	22	--	--	--	--	699.95	699.71	1.09%
	1.6	-	1.3	WIS 20	89	--	--	--	--	700.56	699.71	0.96%
	1.5	-	1.4	WIS 20	49	--	--	--	--	700.40	700.05	0.71%
	11.7	-	10.1	WIS 20	56	--	--	--	--	692.81	692.24	1.02%
	10.1	-	12.3	WIS 20	--	--	--	186	--	691.24	689.38	1.00%
	11.1	-	11.2	WIS 20	78	--	--	--	--	696.00	695.31	0.88%
	11.2	-	11.3	WIS 20	93	--	--	--	--	695.21	694.28	1.00%
	11.3	-	10.1	WIS 20	--	204	--	--	--	694.03	691.99	1.00%
	11.4	-	11.5	WIS 20	7	--	--	--	--	696.19	696.12	1.00%
	11.5	-	11.3	WIS 20	53	--	--	--	--	694.81	694.28	1.00%
	11.6	-	11.7	WIS 20	40	--	--	--	--	694.30	693.90	1.00%
	12.1	-	12.2	WIS 20	53	--	--	--	--	690.63	690.10	1.00%
	12.3	-	12.2	WIS 20	--	--	--	28	--	689.38	689.10	1.00%
	13.1	-	13	WIS 20	55	--	--	--	--	689.80	689.25	1.00%
	14	-	13	OHIO SOUTH	--	--	57	--	--	690.50	689.35	2.02%
	14.1	-	14	OHIO SOUTH	40	--	--	--	--	691.24	691.00	0.60%
	15.1	-	15	WIS 20	78	--	--	--	--	682.07	680.51	2.00%
	15.2	-	15	WIS 20	55	--	--	--	--	681.30	680.75	1.00%
	16.1	-	15	WIS 20	44	--	--	--	--	679.11	678.00	2.52%
	15.3	-	15.2	WIS 20	73	--	--	--	--	682.03	681.30	1.00%
	17.1	-	17	WIS 20	60	--	--	--	--	673.93	671.54	3.98%
	17.2	-	17	WIS 20	60	--	--	--	--	674.40	673.80	1.00%
	18.1	-	18	WIS 20	22	--	--	--	--	672.00	671.78	1.00%
	18.2	-	18	ILLINOIS	14	--	--	--	--	672.30	672.02	2.00%
	19.1	-	19	WIS 20	51	--	--	--	--	671.79	670.25	3.02%
	19.2	-	19	WIS 20	--	47				669.99	667.62	5.04%
	19.8	-	19	WIS 20	88	--	--	--	--	670.80	670.08	0.82%
	19.3	-	19.2	WIS 20	21	--	--	--	--	670.61	670.24	1.76%
	19.7	-	19.2	WIS 20	49	--	--	--	--	671.00	670.24	1.55%
	19.4	-	19.5	WIS 20	19	--	--	--	--	671.61	671.46	0.79%
	19.5	-	19.6	WIS 20	23	--	--	--	--	671.36	671.20	0.70%
	19.6	-	19	WIS 20	--	52				669.20	668.92	0.54%
	19.9	-	19.7	WIS 20	10	--	--	--	--	671.14	671.00	1.40%
	19.1	-	19.8	WIS 20	10	--	--	--	--	671.00	670.80	2.00%
	20.1	-	20	WIS 20	--	50				671.76	671.26	1.00%
	20.2	-	20	WIS 20	54	--	--	--	--	673.15	672.62	0.98%
	21.1	-	21	WIS 20	56	--	--	--	--	671.93	669.13	5.00%
	21.2	-	21	WIS 20	--	39	--	--	--	669.13	667.19	4.97%
	21.3	-	21	KENTUCKY	54	--	--	--	--	671.71	671.18	0.98%
	21.4	-	21.2	WIS 20	25	--	--	--	--	671.68	671.18	2.00%
	22.1	-	22	WIS 20	63	--	--	--	--	665.00	663.12	2.98%
	22.3	-	22	WIS 20	72	--	--	--	--	666.90	665.46	2.00%
	23.1	-	22	ORCHARD	50	--	--	--	--	665.19	664.69	1.00%
	23.2	-	23	ORCHARD	26	--	--	--	--	666.20	665.68	2.00%
	24.1	-	24	WIS 20	65	--	--	--	--	661.40	658.15	5.00%
	25.1	-	24	RUSSETT	49	--	--	--	--	660.88	660.39	1.00%
	25.3	-	24	WIS 20	--	46	--	--	--	658.90	658.44	1.00%
	25.2	-	25.3	WIS 20	21	--	--	--	--	660.45	660.25	0.95%
	25.4	-	25.3	WIS 20	26	--	--	--	--	661.42	660.15	4.88%
	26.1	-	26	WIS 20	55	--	--	--	--	657.12	655.50	2.95%
	26.2	-	26	WIS 20	61	--	--	--	--	657.99	657.38	1.00%

CONT. ABOVE

STORM SEWER PIPE REINFORCED CONCRETE

CATEGORY	FROM		TO	LOCATION	608.0312 CLASS III 12-INCH LF	608.0315 CLASS III 15-INCH LF	608.0318 CLASS III 18-INCH LF	608.0324 CLASS III 24-INCH LF	608.0412 CLASS IV 12-INCH LF	INLET ELEVATION	DISCHARGE ELEVATION	SLOPE (%)
0010	26.3	-	26	WIS 20	45	--	--	--	--	655.95	655.50	1.00%
	26.5	-	26	WIS 20	98	--	--	--	--	658.00	656.04	2.00%
	26.6	-	26	WIS 20	99	--	--	--	--	658.75	657.76	1.00%
	26.4	-	26.3	WIS 20	61	--	--	--	--	656.66	656.05	1.00%
	27.1	-	27	WIS 20	--	40	--	--	--	653.50	652.31	2.98%
	27.5	-	27	WIS 20	47	--	--	--	--	656.08	653.72	5.02%
	27.2	-	27.1	WIS 20	22	--	--	--	--	654.75	653.75	4.55%
	27.4	-	27.1	WIS 20	24	--	--	--	--	654.80	653.75	4.37%
	27.3	-	27.2	MONROE	35	--	--	--	--	655.90	654.85	3.00%
	28.1	-	28	WIS 20	--	38	--	--	--	651.65	651.26	1.03%
	29	-	28	WIS 20	--	--	20	--	--	651.90	651.71	0.95%
	28.2	-	28.1	WIS 20	45	--	--	--	--	652.20	651.75	1.00%
	28.3	-	28.1	WIS 20	26	--	--	--	--	652.90	652.64	1.00%
	29.1	-	29	WIS 20	40	--	--	--	--	652.90	652.50	1.00%
	30	-	29	W LAWN	--	--	25	--	--	652.25	652.00	1.00%
	3	-	3.1	WIS 20	--	10	--	--	--	694.19	694.09	1.00%
	3	-	4	WIS 20	--	96	--	--	--	694.09	693.56	0.55%
	3.2	-	3.1	WIS 20	--	27	--	--	--	694.33	694.19	0.52%
	3.3	-	3.2	WIS 20	10	--	--	--	--	694.68	694.58	1.00%
	3.2	-	3.5	WIS 20	--	7	--	--	--	694.58	694.33	3.57%
	3.4	-	3.5	WIS 20	10	--	--	--	--	694.93	694.83	1.00%
	3.6	-	3.5	WIS 20	47	--	--	--	--	695.69	694.83	1.83%
	3.6	-	3.7	WIS 20	10	--	--	--	--	695.84	695.69	1.50%
	30.1	-	30	W LAWN	15	--	--	--	--	652.85	652.75	0.67%
	31.1	-	31	CLEVELAND	38	--	--	--	--	648.88	648.50	1.00%
	31.2	-	31	WIS 20	39	--	--	--	--	650.11	649.72	1.00%
	31.4	-	31	WIS 20	39	--	--	--	--	648.89	648.50	1.00%
	31.3	-	31.1	WIS 20	26	--	--	--	--	649.24	648.98	1.00%
	31.6	-	31.4	WIS 20	26	--	--	--	--	649.25	648.99	1.00%
	31.5	-	31	WIS 20	40	--	--	--	--	650.11	649.71	1.00%
	32.1	-	32	ARTHUR	--	42	--	--	--	646.85	646.50	0.83%
	32.2	-	32	ARTHUR	39	--	--	--	--	648.25	647.86	1.00%
	32.4	-	32	WIS 20	--	39	--	--	--	646.82	646.50	0.82%
	32.5	-	32	WIS 20	39	--	--	--	--	648.19	647.80	1.00%
	32.3	-	32.1	ARTHUR	32	--	--	--	--	647.34	647.10	0.75%
	32.6	-	32.4	WIS 20	26	--	--	--	--	647.25	647.07	0.69%
	33.1	-	33	WIS 20	37	--	--	--	--	646.00	645.63	1.00%
	33.2	-	33	WIS 20	43	--	--	--	--	644.68	644.25	1.00%
	33.5	-	33	WIS 20	--	38	--	--	--	644.55	644.25	0.79%
	33.3	-	33.2	WIS 20	37	--	--	--	--	646.00	644.78	3.30%
	33.4	-	33.2	WIS 20	34	--	--	--	--	645.11	644.78	0.97%
	33.6	-	33.5	WIS 20	21	--	--	--	--	644.94	644.80	0.67%
	33.7	-	33.5	WIS 20	23	--	--	--	--	644.96	644.80	0.70%
	34.1	-	34	WIS 20	58	--	--	--	--	642.18	641.60	1.00%
	35.1	-	34	WIS 20	59	--	--	--	--	643.39	642.80	1.00%
	34.2	-	34.1	WIS 20	35	--	--	--	--	643.28	642.18	3.14%
	34.3	-	35.1	WIS 20	36	--	--	--	--	644.40	643.39	2.81%
	36.1	-	36	HAYES	--	--	--	--	35	646.09	645.74	1.00%
	37.2	-	37	WIS 20	51	--	--	--	--	642.00	641.02	1.92%
	37.3	-	37	WIS 20	--	30	--	--	--	642.45	642.15	1.00%
	37.5	-	37	WIS 20	79	--	--	--	--	643.05	641.09	2.48%
	37.6	-	37	WIS 20	67	--	--	--	--	642.65	642.31	0.51%
	37.1	-	37.2	WIS 20	35	--	--	--	--	642.40	642.00	1.14%
	37.4	-	37.3	WIS 20	52	--	--	--	--	643.07	642.70	0.71%
	37.8	-	37.6	WIS 20	10	--	--	--	--	642.75	642.65	1.00%

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STORM SEWER PIPE REINFORCED CONCRETE

				608.0312	608.0315	608.0318	608.0324	608.0412			
				CLASS III				CLASS IV			
				12-INCH	15-INCH	18-INCH	24-INCH	12-INCH	INLET	DISCHARGE	SLOPE
CATEGORY	FROM	TO	LOCATION	LF	LF	LF	LF	LF	ELEVATION	ELEVATION	(%)
0010	38.1	38	WIS 20	49	--	--	--	--	642.31	641.82	1.00%
	38.2	38	GROVE	15	--	--	--	--	642.50	642.35	1.00%
	38.3	38.1	WIS 20	10	--	--	--	--	643.41	643.31	1.00%
	39.1	39	WIS 20	88	--	--	--	--	642.90	642.02	1.00%
	40.1	40	WEST	--	--	--	--	35	642.43	642.26	0.49%
	40.2	40	WEST		--	--	--	31	642.01	641.68	1.06%
	41.1	41	WIS 20	--	70	--	--	--	639.40	638.75	0.93%
	41.2	41.1	WIS 20	35	--	--	--	--	640.00	639.65	1.00%
	41.3	41.4	WIS 20	35	--	--	--	--	640.50	640.15	1.00%
	41.4	41.1	WEST	50	--	--	--	--	640.05	639.65	0.80%
	43.1	43	WIS 20	--	41	--	--	--	633.37	632.96	1.00%
	43.2	43.1	12TH	43	--	--	--	--	634.05	633.62	1.00%
	44.1	44	WIS 20	53	--	--	--	--	639.45	639.19	0.49%
	44.2	44	WIS 20	56	--	--	--	--	639.80	639.52	0.50%
	46.1	46	WIS 20	21	--	--	--	--	635.70	635.49	1.00%
	46.2	46	WIS 20	19	--	--	--	--	636.59	636.50	0.47%
	46.3	46.2	WIS 20	10	--	--	--	--	636.74	636.69	0.50%
	46.4	46.3	WIS 20	26	--	--	--	--	636.97	636.84	0.50%
	5.1	5	WIS 20	--	50	--	--	--	696.19	695.44	1.50%
	5.2	5.1	WIS 20	27	--	--	--	--	696.53	696.39	0.52%
	6.1	6	WIS 20	39	--	--	--	--	693.92	693.54	0.97%
	6.2	6.1	PERRY	48	--	--	--	--	694.50	694.02	1.00%
	7.1	7	WIS 20	32	--	--	--	--	695.65	695.33	1.00%
	7.2	7	WIS 20	18	--	--	--	--	695.51	695.33	1.00%
	7.3	7.2	WIS 20	26	--	--	--	--	695.64	695.51	0.50%
	12.2	8	WIS 20	--	--	--	80	--	689.00	685.81	3.99%
	8.3	8	WIS 20	--	54	--	--	--	686.26	685.72	1.00%
	9	8	WIS 20	--	59	--	--	--	688.59	688.00	1.00%
	8.2	8.1	OHIO NORTH	78	--	--	--	--	687.55	687.16	0.50%
	8.1	8.4	OHIO NORTH	--	59	--	--	--	686.91	686.65	0.44%
	8.4	8.3	WIS 20	--	50	--	--	--	686.65	686.36	0.58%
	9.1	9	WIS 20	35	--	--	--	--	691.82	691.00	2.34%
		TOTALS		4,461	1,270	102	294	101			

STORM SEWER STRUCTURES

CATEGORY	STRUCTURE	STATION	OFFSET*	LOCATION	611.0420 RECONSTRUCTING MANHOLES EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0610 INLET COVERS TYPE BW EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0666 INLET COVERS TYPE Z EACH	611.2004 MANHOLES 4-FT EACH	611.2005 MANHOLES 5-FT EACH	611.2006 MANHOLES 6-FT EACH	611.3003 INLETS 3-FT EACH	611.3004 INLETS 4-FT EACH	611.3230 INLETS 2X3-FT EACH	611.8110 ADJUSTING MANHOLE COVERS**** EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	SPV.0060.06 STORM SEWER TAP EACH	SPV.0060.34 SEALING MANHOLE OPENINGS EACH	RIM ELEVATION	** INVERT ELEVATION	*** DEPTH FT
0010	1	100+89.51	50.5' RT	WIS 20	1	--	--	--	--		--	--	--	--	--	--	--	--	--	--	704.47	-3.18	706.65
	1.1	100+89.51	23.2' RT	WIS 20	--	--	--	--	--	1	--	--	--	1	--	--	--	1	--	--	705.00	698.71	5.40
	1.2	100+80.03	2.3' LT	WIS 20	--	--	--	--	--	1	--	--	--	1	--	--	--	1	--	--	706.04	699.08	6.07
	1.3	100+80.00	30.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	705.55	699.46	5.28
	1.4	101+01.05	35.6' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	705.36	699.95	4.58
	1.5	101+44.77	56.9' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	705.19	700.40	3.96
	1.6	99+93.25	52.4' LT	WIS 20	--	--	--	1	--	--	--	--	--	--	--	--	--	1	--	--	706.47	700.56	4.84
	3	105+50.03	50.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	699.46	694.09	4.56
	3.1	105+60.02	50.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	699.38	694.19	4.38
	3.2	105+60.00	23.3' RT	WIS 20	--	--	--	--	--	1	--	--	--	--	1	--	--	1	--	--	699.99	694.33	4.77
	3.3	105+50.00	23.2' RT	WIS 20	--	--	--	--	--	1	--	--	--	1	--	--	--	1	--	--	699.91	694.68	4.31
	3.4	105+50.00	16.7' RT	WIS 20	--	--	--	--	--	1	--	--	--	1	--	--	--	1	--	--	699.85	694.93	4.01
	3.5	105+60.00	16.5' RT	WIS 20	--	--	--	--	--	1	--	--	--	--	1	--	--	1	1	1	699.78	694.58	4.30
	3.6	105+58.08	30.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	699.64	695.69	3.11
	3.7	105+48.08	30.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	699.72	695.84	3.05
	4	104+54.56	49.1' RT	WIS 20	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	1	700.09		
	5	103+87.29	50' RT	WIS 20	--	--	--	--	1	--	--	1	--	--	--	--	--	1	--	--	700.58	695.44	4.32
	5.1	103+70.00	3.2' RT	WIS 20	--	--	--	--	--	1	--	--	--	1	--	--	--	1	--	--	701.22	696.19	4.13
	5.2	103+96.36	2.8' LT	WIS 20	--	--	--	--	--	1	--	--	--	1	--	--	--	1	--	--	701.27	696.53	3.83
	6	13+23.92	5.4' LT	PERRY	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	--	699.81		
	6.1	12+90.05	23.8' LT	PERRY	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	699.25	693.92	4.50
	6.2	12+75.00	21.5' RT	PERRY	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	699.21	694.50	3.88
	7	14+38.58	6.2' LT	PERRY	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	1	700.44		
	7.1	14+60.39	17' RT	PERRY	--	--	1	--	--	--	--	--	--	--	1	--	--	1	--	--	700.50	695.65	3.68
	7.2	104+32.09	38' LT	WIS 20	--	--		--	1	--	--	--	--	--	1	--	--	1	--	--	700.32	695.51	3.98
	7.3	104+06.82	30.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	700.69	695.64	4.22
	8	113+22.93	0.9' RT	WIS 20	1	--	--	--	--	--	--	1	--	--	--	--	--	1	1	--	696.04	678.75	16.05
	8.1	16+39.94	4' LT	OHIO NORTH	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	693.14	686.91	5.42
	8.2	17+17.07	4' RT	OHIO NORTH	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	691.99	687.55	3.61
	8.3	15+49.48	62.6' LT	OHIO NORTH	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	695.63	686.26	8.55
	8.4	15+94.69	42' LT	OHIO NORTH	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	694.09	686.65	6.63
	9	112+64.42	2' LT	WIS 20	--	--	--	--	--	1	--	--	--	--	1	--	--	1	--	--	696.92	688.59	7.44
	9.1	112+64.47	37' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	696.58	691.82	3.93
	10.1	110+44.20	46' RT	WIS 20	--	1	--	--	--	--	--	--	1	--	--	--	--	1	--	--	698.57	691.24	6.34
	11.1	106+75.12	22' RT	WIS 20	--	--	--	--	--	1	--	--	--	1	--	--	--	1	--	--	700.45	696.00	3.53
	11.2	107+47.74	50.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	700.29	695.21	4.25
	11.3	108+40.52	49.2' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	700.59	694.03	5.75
	11.4	108+47.54	9.8' LT	WIS 20	--	--	--	--	--	1	--	--	--	1	--	--	--	1	--	--	700.93	696.19	3.83
	11.5	108+48.90	3.3' LT	WIS 20	--	--	--	--	--	1	--	--	--	1	--	--	--	1	--	--	701.08	694.81	5.35
	11.6	110+07.01	37' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	699.05	694.30	3.93
	11.7	110+07.77	3' RT	WIS 20	--	--	--	--	--	1	--	--	--	1	--	--	--	1	--	--	699.48	692.81	5.76
	12.1	14+25.13	42.2' LT	OHIO SOUTH	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	697.26	690.63	5.80
	12.2	112+57.98	47.2' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	696.93	689.00	6.92
	12.3	112+29.98	48.2' RT	WIS 20	--	--	--	--	1	--	--	--	1	--	--	--	--	1	--	--	696.90	689.38	6.77
	13	113+57.95	1.3' RT	WIS 20	--	--	--	--	--	--	--	--	--	--	--	--	1	1	1	--	695.29		
	13.1	14+57.31	53.3' RT	OHIO SOUTH	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	694.79	689.80	4.16
	14	14+40.56	16.1' RT	OHIO SOUTH	--	1	--	--	--	--	1	--	--	--	--	--	--	1	--	--	696.00	690.50	4.48
	14.1	14+14.15	46.8' RT	OHIO SOUTH	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	695.99	691.24	3.92
	15	116+98.90	0.7' RT	WIS 20	1	--	--	--		--	--	--	--	--	--	--	--	1	--	--	685.37		
	15.1	116+25.10	25.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	687.14	682.07	4.24
	15.2	116+60.85	39.1' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	685.62	681.30	3.48
	15.3	115+88.10	35.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	688.05	682.03	5.19
	16.1	11+14.66	21.7' LT	VIRGINIA	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	685.62	679.11	5.68
	17	120+17.95	0.7' RT	WIS 20	--	--	--	--		--	--	--	--	--	--	--	1	--	1	1	678.36		
	17.1	119+63.54	25.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	678.69	673.93	3.92

CONT. ON NEXT PAGE

STORM SEWER STRUCTURES

CATEGORY	STRUCTURE	STATION	OFFSET*	LOCATION	611.0420 RECONSTRUCTING MANHOLES EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0610 INLET COVERS TYPE BW EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0666 INLET COVERS TYPE Z EACH	611.2004 MANHOLES 4-FT EACH	611.2005 MANHOLES 5-FT EACH	611.2006 MANHOLES 6-FT EACH	611.3003 INLETS 3-FT EACH	611.3004 INLETS 4-FT EACH	611.3230 INLETS 2X3-FT EACH	611.8110 ADJUSTING MANHOLE COVERS**** EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	SPV.0060.06 STORM SEWER TAP EACH	SPV.0060.34 SEALING MANHOLE OPENINGS EACH	RIM ELEVATION	** INVERT ELEVATION	*** DEPTH FT
0010	17.2	119+63.54	25.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	678.69	674.40	3.45
	18	12+01.58	3.9' LT	ILLINOIS	--	--	--	--		--	--	--	--	--	--	--	1	--	--	--	677.30		
	18.1	12+05.47	17.5' RT	ILLINOIS	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	676.99	672.00	4.15
	18.2	12+05.47	17.5' LT	ILLINOIS	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	677.05	672.30	3.92
	19	123+58.15	0.7' RT	WIS 20	1	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	676.75		
	19.1	124+03.17	25.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	676.55	671.79	3.93
	19.2	123+22.35	30.3' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	676.28	669.99	5.48
	19.3	11+97.38	18.3' LT	OREGON	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	676.54	670.61	5.10
	19.4	11+97.38	18.3' RT	OREGON	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	676.53	671.61	4.08
	19.5	11+81.64	28.3' RT	OREGON	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	676.37	671.36	4.18
	19.6	124+03.13	25.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	676.55	669.20	6.54
	19.7	122+74.00	25.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	676.05	671.00	4.22
	19.8	122+73.84	25.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	676.05	670.80	4.42
	19.9	122+64.00	25.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	675.97	669.14	5.83
	20	126+98.29	0.9' RT	WIS 20	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	1	678.43		
	20.1	11+97.64	17.9' RT	INDIANA	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	678.56	671.76	5.97
	20.2	11+97.65	18.3' LT	INDIANA	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	678.58	673.15	4.59
	21	130+18.18	0.8' RT	WIS 20	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	1	676.70		
	21.1	129+67.83	25.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	676.69	671.93	3.93
	21.2	129+97.53	31.9' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	676.30	669.13	6.36
	21.3	11+97.65	17.9' RT	KENTUCKY	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	676.47	671.71	3.93
	21.4	129+73.83	23.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	676.69	671.68	4.18
	22	133+58.64	0.7' RT	WIS 20	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	1	670.82		
	22.1	133+00.98	23.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	671.51	665.00	5.68
	22.3	132+90.98	25.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	671.66	666.90	3.93
	23	12+03.55	4.8' RT	ORCHARD	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	670.60		
	23.1	11+97.47	18.1' RT	ORCHARD	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	669.95	665.19	3.92
	23.2	12+16.99	17.5' LT	ORCHARD	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	671.08	666.20	4.05
	24	136+88.09	0.6' RT	WIS 20	--	--	--	--	--	--	--	--	--	--	--	--	1	1	1	1	666.13		
	24.1	136+28.06	25.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	666.16	661.40	3.92
	25.1	11+96.36	18.3' RT	RUSSETT	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	665.64	660.88	3.93
	25.2	11+96.36	18.3' LT	RUSSETT	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	665.90	660.45	4.61
	25.3	136+53.08	29.3' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	665.67	658.90	5.96
	25.4	136+28.06	24.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	666.18	661.42	3.92
	26	140+24.95	1' LT	WIS 20	1	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	663.35		
	26.1	140+44.24	52.6' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	662.73	657.12	4.78
	26.2	140+03.75	58' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	662.74	657.99	3.92
	26.3	140+54.65	33.3' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	662.38	655.95	5.59
	26.4	13+32.96	20.5' LT	LATHROP	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	662.73	656.66	5.23
	26.5	139+30.00	24.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	663.89	658.00	5.06
	26.6	139+30.00	25.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	663.88	658.75	4.29
	27	143+58.18	0.3' RT	WIS 20	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	1	660.99		
	27.1	11+81.33	24.4' LT	MONROE	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	660.60	653.50	6.29
	27.2	12+02.43	17.5' LT	MONROE	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	660.93	654.75	5.34
	27.3	12+02.43	17.5' RT	MONROE	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	660.90	655.90	4.16
	27.4	143+11.18	24.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	660.93	654.80	5.29
	27.5	143+17.18	23.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	660.90	656.08	3.99
	28	146+88.71	0.3' RT	WIS 20	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	1	657.80		
	28.1	146+64.79	30.4' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	657.55	651.65	5.09
	28.2	11+03.03	17.5' RT	W LAWN	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	657.17	652.20	4.13
	28.3	146+39.45	23.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	657.88	652.90	4.15
	29	146+79.25	17.1' LT	WIS 20	1	1	--	--	--	--	1	--	--	--	--	--	--	1	--	--	657.56	651.90	4.63
	29.1	146+39.45	23.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	657.88	652.90	4.15
	30	11+91.54	10.6' LT	W LAWN	1	1	--	--	--	--	1	--	--	--	--	--	--	1	--	--	657.55	652.25	4.27
	30.1	12+05.00	17.5' LT	W LAWN	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	657.47	652.85	3.79

CONT. ON NEXT PAGE

STORM SEWER STRUCTURES

CATEGORY	STRUCTURE	STATION	OFFSET*	LOCATION	611.0420 RECONSTRUCTING MANHOLES EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0610 INLET COVERS TYPE BW EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0666 INLET COVERS TYPE Z EACH	611.2004 MANHOLES 4-FT EACH	611.2005 MANHOLES 5-FT EACH	611.2006 MANHOLES 6-FT EACH	611.3003 INLETS 3-FT EACH	611.3004 INLETS 4-FT EACH	611.3230 INLETS 2X3-FT EACH	611.8110 ADJUSTING MANHOLE COVERS**** EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	SPV.0060.06 STORM SEWER TAP EACH	SPV.0060.34 SEALING MANHOLE OPENINGS EACH	RIM ELEVATION	** INVERT ELEVATION	*** DEPTH FT
0010	31	150+20.62	0.2' RT	WIS 20	1	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	655.59		
	31.1	11+19.56	24.4' LT	CLEVELAND	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	655.03	648.88	5.31
	31.2	11+19.60	24.4' RT	CLEVELAND	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	655.08	650.11	4.14
	31.3	149+71.90	23.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	655.42	649.24	5.35
	31.4	11+80.36	24.4' LT	CLEVELAND	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	655.18	648.89	5.46
	31.5	11+80.48	24.4' RT	CLEVELAND	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	655.14	650.11	4.19
	31.6	149+71.90	23.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	655.42	649.25	5.34
	32	153+54.20	0.2' RT	WIS 20	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	653.93		
	32.1	11+13.04	19.8' LT	ARTHUR	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	653.50	646.85	5.84
	32.2	153+78.11	30.4' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	653.21	648.25	4.13
	32.3	153+04.83	23.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	653.76	647.34	5.59
	32.4	11+80.36	24.4' LT	ARTHUR	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	653.27	646.82	5.64
	32.5	11+80.48	24.4' RT	ARTHUR	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	653.21	648.19	4.18
	32.6	153+04.83	23.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	653.76	647.25	5.68
	33	157+04.46	0.5' LT	WIS 20	1	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	651.82		
	33.1	11+82.90	17.8' RT	BLAINE	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	651.05	646.00	4.22
	33.2	11+12.49	19.6' LT	BLAINE	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	651.33	644.68	5.82
	33.3	11+13.98	17.5' RT	BLAINE	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	651.15	646.00	4.31
	33.4	156+54.39	23.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	651.72	645.11	5.77
	33.5	156+77.88	28.3' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	651.44	644.55	6.07
	33.6	11+96.90	17.5' LT	BLAINE	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	651.12	644.94	5.34
	33.7	156+55.45	23.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	651.71	644.96	5.92
	34	160+54.98	0.6' LT	WIS 20	1	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	649.39		
	34.1	13+45.00	17.5' RT	HAYES	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	648.68	642.18	5.67
	34.2	13+45.00	17.5' LT	HAYES	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	648.63	643.28	4.52
	34.3	159+98.43	18' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	649.27	644.40	4.04
	35.1	159+98.91	18' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	649.26	643.39	5.04
	36	14+56.00	17.5' LT	HAYES	--	--	--	--	1			1			--	--	--	1	--	--	648.67	645.74	2.10
	36.1	14+56.00	17.5' RT	HAYES	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	648.67	646.09	1.75
	37	163+68.41	1' LT	WIS 20	1	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	648.17		
	37.1	11+03.00	17.5' LT	GROVE	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	647.37	642.40	4.13
	37.2	11+03.09	17.5' RT	GROVE	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	647.29	642.00	4.46
	37.3	163+48.73	23.2' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	647.71	642.45	4.45
	37.4	162+96.81	23.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	648.00	643.07	4.10
	37.5	162+93.76	23.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	648.01	643.05	4.13
	37.6	164+30.00	25.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	647.68	642.65	4.19
	37.8	164+40.00	25.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	647.59	642.75	4.01
	38	163+93.27	29.7' LT	WIS 20	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--	648.11		
	38.1	164+42.15	23.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	647.72	642.31	4.57
	38.2	11+91.07	14.5' RT	GROVE	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	647.44	642.50	4.11
	38.3	164+52.16	23.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	647.64	643.41	3.40
	39	166+75.78	48.6' LT	WIS 20	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	--	647.16		
	39.1	166+00.08	29.6' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	647.91	642.90	4.17
	40	16+24.78	6' RT	WEST	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	1	646.10		
	40.1	16+55.95	21.5' RT	WEST	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	645.80	642.43	2.53
	40.2	16+34.16	23.6' LT	WEST	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	645.83	642.01	2.98
	41	167+62.42	14.4' LT	WIS 20	1	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--	646.42	636.02	9.15
	41.1	14+00.00	24.5' RT	WEST	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	645.59	639.40	5.38
	41.2	13+65.00	24.5' RT	WEST	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	645.49	640.00	4.65
	41.3	13+65.00	24.5' LT	WEST	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	645.49	640.50	4.16
	41.4	13+99.88	25.3' LT	WEST	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	645.88	640.05	5.00
	43	12+21.26	55' LT	12TH	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	--	639.47		
	43.1	12+00.02	21.5' LT	12TH	--	--	--	--	1	--	--	--	--	--	1	--	--	1	--	--	639.73	633.37	5.55
	43.2	12+00.02	21.5' RT	12TH	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	639.73	634.05	4.85
	44	168+64.83	12.6' LT	WIS 20	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	1	645.08		

CONT. ON NEXT PAGE

STORM SEWER STRUCTURES

CATEGORY	STRUCTURE	STATION	OFFSET*	LOCATION	611.0420 RECONSTRUCTING MANHOLES EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0610 INLET COVERS TYPE BW EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0666 INLET COVERS TYPE Z EACH	611.2004 MANHOLES 4-FT EACH	611.2005 MANHOLES 5-FT EACH	611.2006 MANHOLES 6-FT EACH	611.3003 INLETS 3-FT EACH	611.3004 INLETS 4-FT EACH	611.3230 INLETS 2X3-FT EACH	611.8110 ADJUSTING MANHOLE COVERS**** EACH	650.4000 CONSTRUCTION STAKING STORM SEWER EACH	SPV.0060.06 STORM SEWER TAP EACH	SPV.0060.34 SEALING MANHOLE OPENINGS EACH	RIM ELEVATION	** INVERT ELEVATION	*** DEPTH FT
0010	44.1	168+25.00	47.5' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	644.41	639.45	4.12
	44.2	168+25.00	26.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	644.80	639.80	4.16
	45	169+56.99	12.6' LT	WIS 20	--	--	1	--	--	--	1	--	--	--	--	--	--	1	--	--	643.57	635.00	7.23
	46	171+23.01	12.7' LT	WIS 20	--	--	--	--	--	--	--	--	--	--	--	--	1	--	1	--	642.12		
	46.1	171+12.46	31.2' LT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	641.71	635.70	5.17
	46.2	171+05.00	8.1' LT	WIS 20	--		--	--	1	--	--	--	--	--	--	1	--	1	--	--	642.29	636.59	4.87
	46.3	171+05.00	1.5' RT	WIS 20	--	--	--	--	1		--	--	--	--	--	1	--	1	--	--	642.49	636.74	4.91
	46.4	171+05.02	27.3' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	641.83	636.97	4.03
	19.1	122+64.00	25.5' RT	WIS 20	--	--	--	--	1	--	--	--	--	--	--	1	--	1	--	--	675.97	671.00	4.14
				TOTALS	13	4	2	1	124	13	4	3	2	10	71	54	19	155	18	12			

REMARKS

* STATIONS AND OFFSETS ARE TO CENTER OF STRUCTURE

** FOR STRUCTURES WITH SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE SUMP. FOR STRUCTURES WITHOUT SUMPS, THE INVERT ELEVATION IS THE ELEVATION OF THE LOWEST PIPE FLOW LINE

*** DEPTH = RIM ELEV - TOP OF STRUCTURE BASE ELEV - COVER HEIGHT - 6 -INCH ADJUSTMENT RING HEIGHT

TOPSOIL

CATEGORY	STAGE	STATION - STATION	LOCATION	625.0100* TOPSOIL SY
0010	1	98+60 TO 171+40	RT	5,600
	2	98+60 TO 171+40	LT	5,000
	3	98+60 TO 113+00	MEDIANS	2,650
			TOTAL	13,250

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

MULCHING

CATEGORY	STAGE	STATION - STATION	LOCATION	627.0200* MULCHING SY
0010	1	98+60 TO 171+40	RT	450
	2	98+60 TO 171+40	LT	350
	3	98+60 TO 113+00	MEDIANS	200
			TOTAL	1,000

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

EROSION BALES

CATEGORY	STATION - STATION	LOCATION	628.1104 EACH
0010	UNDISTRIBUTED	LT/RT	2

MOBILIZATIONS EROSION CONTROL

CATEGORY	STATION - STATION	628.1905 EACH
0010	UNDISTRIBUTED	14
	TOTAL	14

SILT FENCE ITEMS

CATEGORY	STATION - STATION	LOCATION	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF
0010	UNDISTRIBUTED	LT/RT	300	300
		TOTALS	300	300

MOBILIZATIONS EMERGENCY EROSION CONTROL

CATEGORY	STATION - STATION	628.1910 EACH
0010	UNDISTRIBUTED	10
	TOTAL	10

90%_372

3

EROSION MAT ITEMS

CATEGORY	STAGE	STATION - STATION	LOCATION	628.2006 URBAN CLASS I TYPE A SY
0010	1	98+60 TO 171+40	RT	2550
	2	98+60 TO 171+40	LT	2300
	3	98+60 TO 113+00	MEDIANS	1200
		UNDISTRIBUTED		1000
			TOTALS	7,050

TRACKING PADS

CATEGORY	STATION	628.7560 EACH
0010	UNDISTRIBUTED	1
	TOTAL	1

FINISHING ITEMS

CATEGORY	STATION - STATION	LOCATION	629.0210* FERTILIZER TYPE B CWT	630.0130 SEEDING MIXTURE NO. 30 LB	630.0200 SEEDING TEMPORARY LB	630.0500* SEED WATER MGAL	631.0300 SOD WATER MGAL
0010	STAGE 1**	LT/RT	4.2	109	--	170	160
	STAGE 2	LT/RT	--	--	--	--	--
	STAGE 3	LT/RT	--	--	--	--	--
	-	LT/RT	--	--	--	--	--
	UNDISTRIBUTED	LT/RT	0.3	--	50	--	--
						--	--
	TOTALS		4.5	109	50	170	160

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

INLET PROTECTION

CATEGORY	STREET	STATION	STATION	628.7005 INLET PROTECTION TYPE A EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7020 INLET PROTECTION TYPE D EACH
0010	STH 20	99+50	102+00	7	9	--
	STH 20	103+50	108+50	19	23	--
	STH 20	110+00	114+00	14	16	--
	OHIO	16+00	17+00	3	3	--
	STH 20	115+50	117+50	6	9	--
	STH 20	122+50	124+50	9	12	--
	STH 20	126+50	127+50	3	4	--
	STH 20	132+50	134+00	7	8	--
	STH 20	136+00	140+75	13	16	--
	STH 20	143+00	144+00	5	8	--
	STH 20	146+00	151+00	15	17	--
	STH 20	153+00	154+00	7	8	--
	STH 20	156+50	161+00	16	19	--
	STH 20	162+50	165+00	10	16	--
	STH 20	166+00	171+40	14	10	--
	WEST BOULEVARD	13+00	14+00	4	4	--
	WEST BOULEVARD	16+00	16+50	4	3	--
	12TH STREET	11+50	12+50	3	2	--
	UNDISTRIBUTED	--	--	10	10	10
			TOTALS	169	197	10

FINISHING ITEMS - EXISTING 12TH STREET PARKING LOT

CATEGORY	STAGE	LOCATION	625.0100* TOPSOIL SY	627.0200* MULCHING SY	629.0210* FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0500* SEED WATER MGAL
0010	1	PARKING LOT	3,500	3,500	2.2	63	78
							--
		TOTALS	3,500	3,500	2.2	63	78

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

SOD LAWN

CATEGORY	STAGE	STATION	LOCATION	631.1000 SY
0010	1	98+60 TO 171+40	RT	2950
	2	98+60 TO 171+40	LT	2800
	3	98+60 TO 113+00	MEDIANS	1425
		UNDISTRIBUTED		225
		TOTAL		7,400

90%_373

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET NO:	E

FILE NAME : PLOT DATE: 5/15/2020 10:29:55 AM PLOT BY : PLOT NAME : ORG DATE : ORIGINATOR : PLOT SCALE : N/A

STAMPING COLORED CONCRETE

CATEGORY	STATION	TO STATION	LOCATION	405.1000 STAMPING COLORED CONCRETE CY
0030	113+38	113+50	RT	10
	113+52	113+62	LT	7
	157+45	160+15	RT	12
	157+74	160+15	LT	12
	160+94	163+40	RT	11
	160+94	163+40	LT	14
	164+09	164+40	LT	3
	166+38	166+57	RT	2
	167+21	169+52	LT	13
TOTALS				84

LANDSCAPE PLANTING SURVEILLANCE AND CARE CYCLES

CATEGORY	STATION	632.9101 LANDSCAPE PLANTING SURV & CARE CYCLE EACH
0030	UNDISTRIBUTED	10
TOTALS		10

TREES, SHRUBS AND PERENNIALS

CATEGORY	SYM	COMMON NAME	SIZE WHEN PLANTED	ROOT ZONE MODE	SPACING	98+60 TO 104+20 EACH	104+30 TO 110+20 EACH	110+30 TO 116+30 EACH	156+40 TO 162+60 EACH	162+61 TO 169+26 EACH	169+27 TO 171+40 EACH	TOTALS EACH	BID ITEM
		DECIDUOUS TREES											
0300	AL	AMERICAN SENTRY LINDEN	2" CAL.	B&B		1		4				5	632.0101.01
	CH	COMMON HACKBERRY	2" CAL.	B&B	-	2	3			1	2	8	632.0101.02
	KC	KENTUCKY COFFEETREE, ESPRESSO	2" CAL.	B&B	-	2					2	4	632.0101.03
	IS	TREE LILAC, IVORY SILK	1-1/2" CAL.	B&B		2	3					5	632.0101.04
	RE	REGAL ELM	2" CAL.	B&B			2		3	1		6	632.0101.05
	SH	SKYLINE HONEYLOCUST	2" CAL.	B&B				2		3	4	9	632.0101.06
	WO	SWAMP WHITE OAK	2" CAL.	B&B			4					4	632.0101.07
		PERENNIALS											
	pc	PURPLE CONEFLOWER	1 GAL	CG	24" O.C.	172				94		266	SPV.0060.21
	pd	PRAIRIE DROPSEED	1 GAL	CG	24" O.C.	337				176		513	SPV.0060.22

PLANT DATA CHART

SYM	COMMON NAME	SCIENTIFIC NAME	TYPE	AVG. MATURE HEIGHT	SIZE (CAL. OR HT.) WHEN PLANTED	ROOT ZONE MODE	MINIMUM SIZE BALL/POT DIAM	MINIMUM SIZE BALL/POT DEPTH	MINIMUM SIZE PLANT HOLE DIAM.	MINIMUM SIZE PLANT HOLE DEPTH	BRACE OR GUY REQ'D GUY	BRACE OR GUY REQ'D BRACE	FERT. UNITS REQ'D	RODENT PROTECT DIAM.	MULCH RING DIA.
	DECIDUOUS TREES														
AL	American Sentry Linden	Tilia americana 'McKSentry'	1	45'	2" Cal.	B&B	24"	14"	48"	14"	NO	NO	4	NO	60"
CH	Common Hackberry	Celtis occidentalis	2	50'	2" Cal.	B&B	24"	14"	48"	14"	NO	NO	4	NO	60"
KC	Kentucky Coffeetree, Espresso	Gymnocladus dioicus 'Espresso'	2	60'	2" Cal.	B&B	24"	14"	48"	14"	NO	NO	4	NO	60"
IS	Tree Lilca, Ivory Silk	Syringa reticulata 'Ivory Silk'	3	25'	1-1/2" Cal.	B&B	20"	13"	46"	12"	NO	NO	4	NO	56"
SH	Skyline Honeylocust	Gleditisia triacanthos f. inermis 'Skycole'	1	50'	2" Cal.	B&B	24"	14"	48"	14"	NO	NO	4	NO	60"
WO	Swamp White Oak	Quercus bicolor	1	50'	2" Cal.	B&B	24"	14"	48"	14"	NO	NO	4	NO	60"
RE	Regal Elm	Ulmus 'Regal'	2	50'	2" Cal.	B&B	24"	14"	48"	14"	NO	NO	4	NO	60"
	PERENNIALS / GRASSES														
pc	Purple Coneflower	Echinacea purpurea		24"	1 Gal	Cont	-		-	-	-	-	-	-	-
pd	Prairie Dropseed	Sporobolus heterolepis		24"	1 Gal	Cont	-		-	-	-	-	-	-	-

TYPE II PERMANENT SIGNING -

2440-09-70 STH 20

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	SIGN SIZE H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 WOOD POSTS 4" X 6" X 18' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / SIGN LOCATION
1	J1-1 (2S)		24	X	39	6.500					1		SHEET 1 OF 15
	M2-1		21	x	15								
	M1-6	WIS 31	24	x	24								
2	R6-2R (2S)		24	X	30	5.000					1		
3	R6-2R (2S)		24	X	30	5.000						2	
4	R7-1D (2S)		18	X	24	3.000					1		
5	I2-3 (2S)	RACINE POPULATION 78,860	60	X	24	10.000				2			
6	R7-1D (2S)		18	X	24	3.000							MOUNT ON LIGHT POLE
7	R7-1D (2S)		18	X	24	3.000					1		
7A	R3-20L (2S)		24	X	36	6.000					1		
8	I55-56	SPONSOR OMEGA DELTA PHI							1		1		SHEET 2 OF 15
9	R2-1 (2S)	SPEED LIMIT 30	24	X	30	5.000					1		
10	R1-1 (2M)		36	X	36	7.460					1		
10A	R3-53R (2S)		24	X	30	5.000					1		
11	R7-1D (2S)		18	X	24	3.000					1		SHEET 1 OF 15; NEAR STATION 98+75
12	R7-1D (2S)		18	X	24	3.000					1		SHEET 2 OF 15
13	W3-3 (2S)		36	X	36		9.000				1		
14	W3-3 (2S)		36	X	36		9.000				1		
15	R7-1D (2S)		18	X	24	3.000							MOUNT ON LIGHT POLE
16	R7-1D (2S)		18	X	24	3.000					1		
17	R4-7 (2S)		24	X	30	5.000							MOUNT ON SIGNAL POLE
18	R4-7 (2S)		24	X	30	5.000							MOUNT ON SIGNAL POLE
18A	R5-1 (2S)		30	X	30	6.250					1		SHEET 1 OF 15
19	R3-20L (2S)		24	X	36	6.000					1		SHEET 2 OF 15
19A	R3-20LL (2S)		24	X	36	6.000					1		
20	R5-1A (2S)		36	X	24	6.000					1		SHEET 3 OF 15
21	R7-1D (2S)		18	X	24	3.000					1		SHEET 2 OF 15
21A	D1-65	PERRY AVE NEXT SIGNAL	36	X	21	5.250					1		
22	R7-1D (2S)		18	X	24	3.000					1		
22A	D1-65	PERRY AVE NEXT SIGNAL	36	X	21	5.250					1		SHEET 3 OF 15

PROJECT NO: 2440-09-70	HWY:STH 20	COUNTY: RACINE	TYPE II PERMANENT SIGNING	SHEET:	E

FILE NAME N:\SPO\Operations\Traffic_Ops\Signing\Miscellaneous Quantities\2440-09-70\030502_mq.pptx PLOT DATE: 2/00/2017 PLOT BY DHA_ PLOT NAME : _____ PLOT SCALE : 1:1

90%_375

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 WOOD POSTS 4" X 6" X 18' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / SIGN LOCATION
23	M1-94H	PERRY AVE	72	X	18	9.000							SHEET 2 OF 15; MOUNT ON MAST ARM
23A	M1-94H	PERRY AVE	72	X	18	9.000							MOUNT ON MAST ARM
24	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
24A	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
25	W11-2 (2S)		30	X	30		6.250						MOUNT ON LIGHT POLE
25A	W16-7L (2S)		24	X	12		2.000						MOUNT ON LIGHT POLE
26	W11-2 (2S)		30	X	30		6.250				1		
26A	W16-7R (2S)		24	X	12		2.000					26	
27	W11-2 (2S)		30	X	30		6.250				1		
27A	W16-7L (2S)		24	X	12		2.000					27	
28	W11-2 (2S)		30	X	30		6.250				1		
28A	W16-7R (2S)		24	X	12		2.000					28	
29	W11-2 (2S)		30	X	30		6.250				1		SHEET 1 OF 15
29A	W16-9P (2S)		24	X	12		2.000					29	
30	W11-2 (2S)		30	X	30		6.250				1		
30A	W16-9P (2S)		24	X	12		2.000					30	
31	W11-2 (2S)		30	X	30		6.250				1		SHEET 2 OF 15
31A	W16-9P (2S)		24	X	12		2.000					31	
32	W11-2 (2S)		30	X	30		6.250				1		
32A	W16-9P (2S)		24	X	12		2.000					32	
33	W3-3 (2S)		36	X	36		9.000				1		SHEET 3 OF 15
33A	W3-3 (2S)		36	X	36		9.000			1			
34	R6-1R (2S)		36	X	12	3.000				1			
35	R5-1 (2S)		30	X	30	6.250							SHEET 2 OF 15; MOUNT ON SIGNAL POLE
35A	R5-1A (2S)		36	X	24	6.000							MOUNT ON LIGHT POLE FACING WESTBOUND

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 WOOD POSTS 4" X 6" X 18' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / SIGN LOCATION
36	R5-1 (2S)		30	X	30	6.250							MOUNT ON SIGNAL POLE FACING EASTBOUND
36A	R5-1A (2S)		36	X	24	6.000					1		SHEET 3 OF 15
37	R6-3 (2S)		30	X	24	5.000						24	SHEET 2 OF 15; MOUNT ABOVE R1-1F
37A	R6-3 (2S)		30	X	24	5.000						24A	MOUNT ABOVE R1-1F
38	R6-2R (2S)		24	X	30	5.000					1		
38A	R6-1L (2S)		36	X	12	3.000							MOUNT ON SIGNAL POLE
39	R6-2R (2S)		24	X	30	5.000					1		
39A	R6-1L (2S)		36	X	12	3.000							MOUNT ON SIGNAL POLE
40	R5-1 (2S)		30	X	30	6.250						25	MOUNT ON LIGHT POLE FACING EASTBOUND
40A	R5-1 (2S)		30	X	30	6.250					1		
41	R1-1F (2M)		36	X	36			7.460				18	MOUNT ON SIGNAL POLE OPPOSITE R4-7
41A	R1-1F (2M)		36	X	36			7.460				36	MOUNT ON SIGNAL POLE OPPOSITE R5-1
42	R1-1F (2M)		36	X	36			7.460				17	MOUNT ON SIGNAL POLE OPPOSITE R4-7
42A	R1-1F (2M)		36	X	36			7.460				35	MOUNT ON SIGNAL POLE OPPOSITE R5-1
43	J4-1 (2S)		24	X	36	6.000					1		
	M3-4		24	x	12								
	M1-6	WIS 20	24	x	24								
44	J4-1 (2S)		24	X	36	6.000					1		
	M3-2		24	x	12								
	M1-6	WIS 20	24	x	24								
45	R3-53R (2S)		24	X	30	5.000					1		SHEET 3 OF 15
45A	R6-2R (2S)		24	X	30	5.000					1		
46	R3-53R (2S)		24	X	30	5.000					1		
46A	R6-2R (2S)		24	X	30	5.000					1		
47	R5-1 (2S)		30	X	30	6.250				1			
47A	R5-1 (2S)		30	X	30	6.250				1			
48	R5-1 (2S)		30	X	30	6.250					1		
48A	R5-1 (2S)		30	X	30	6.250					1		
49	R3-20L (2S)		24	X	36	6.000					1		

TYPE II PERMANENT SIGNING -

2440-09-70 STH 20

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	SIGN SIZE H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 WOOD POSTS 4" X 6" X 18' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / SIGN LOCATION
49A	W5-54 (1)		12	X	12		1.000				1		MOUNT HEIGHT 2 FEET
50	R3-20L (2S)		24	X	36	6.000					1		
50A	W5-54 (1)		12	X	12		1.000				1		MOUNT HEIGHT 2 FEET
51	R4-4 (2S)		36	X	30	7.500					1		
52	R3-20L (2S)		24	X	36	6.000					1		
52A	R3-20LL (2S)		24	X	36	6.000					1		
53	R3-20L (2S)		24	X	36	6.000					1		
54	D1-65	OHIO ST NEXT SIGNAL	36	X	21	5.250						47	
55	R3-8LAAR (2S)		72	X	30	15.000					2		
55A	R5-1A (2S)		36	X	24	6.000					1		
56	R6-2R (2S)		24	X	30	5.000					1		SHEET 4 OF 15
56A	R6-2R (2S)		24	X	30	5.000					1		
57	R6-2R (2S)		24	X	30	5.000					1		
57A	R7-1D (2S)		18	X	24	3.000						55A	
58	R7-1D (2S)		18	X	24	3.000					1		
58A	R7-1D (2S)		18	X	24	3.000					1		
59	R5-1 (2S)		30	X	30	6.250						58A	
59A	R5-1 (2S)		30	X	30	6.250					1		
60	R1-1 (2M)		36	X	36	7.460						34	MOUNT BELOW R6-1R
60A	R5-1 (2S)		30	X	30	6.250					1		
61	R3-2 (2S)		24	X	24	4.000						33A	MOUNT BELOW W3-3
61A	R3-2 (2S)		24	X	24	4.000						46A	MOUNT FACING EASTBOUND TRAFFIC
62	M1-94H	OHIO ST	60	X	18	7.500							SHEET 4 OF 15; MOUNT ON MAST ARM
63	M1-94H	OHIO ST	60	X	18	7.500							MOUNT ON MAST ARM
64	M1-94S	WIS 20 WASHINGTON AVE	96	X	18	12.000							MOUNT ON MAST ARM
65	M1-94S	WIS 20 WASHINGTON AVE	96	X	18	12.000							MOUNT ON MAST ARM
66	R4-7 (2S)		24	X	30	5.000							MOUNT ON SIGNAL POLE
67	R4-7 (2S)		24	X	30	5.000							MOUNT ON SIGNAL POLE
68	R4-7 (2S)		24	X	30	5.000							MOUNT ON SIGNAL POLE

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	SIGN SIZE H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 WOOD POSTS 4" X 6" X 18' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / SIGN LOCATION
69	R6-1L (2S)		36	X	12	3.000							MOUNT ON SIGNAL POLE
70	R6-1L (2S)		36	X	12	3.000							MOUNT ON SIGNAL POLE
71	R6-1L (2S)		36	X	12	3.000							MOUNT ON SIGNAL POLE
72	R2-1 (2S)	SPEED LIMIT 30	24	X	30	5.000					1		
73	R2-1 (2S)	SPEED LIMIT 30	24	X	30	5.000				1			
74	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
74A	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
75	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
75A	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
76	J4-1 (2S)		24	X	36	6.000					1		
	M3-2		24	x	12								
	M1-6	WIS 20	24	x	24								
76A	R4-11 (2S)		30	X	30	6.250					1		
77	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
77A	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
78	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
78A	R6-3 (2S)		30	X	24	5.000						78	MOUNT ABOVE R1-1F ON SIGNAL POLE
79	J4-1 (2S)		24	X	36	6.000					1		
	M3-4		24	x	12								
	M1-6	WIS 20	24	x	24								
80	R6-3 (2S)		30	X	24	5.000						74	MOUNT ABOVE R1-1F ON SIGNAL POLE
80A	R6-3 (2S)		30	X	24	5.000						74A	MOUNT ABOVE R1-1F ON SIGNAL POLE
81	R3-8LAF (2S)		54	X	30	11.250					2		
82	R5-1 (2S)		30	X	30	6.250						77	MOUNT ON SIGNAL POLE OPPOSITE R1-1F
83	R5-1 (2S)		30	X	30	6.250						74A	MOUNT ON SIGNAL POLE OPPOSITE R1-1F
84	R5-1 (2S)		30	X	30	6.250						75	MOUNT ON SIGNAL POLE OPPOSITE R1-1F
85	R6-2R (2S)		24	X	30	5.000					1		
86	R3-8LAF (2S)		54	X	30	11.250							MOUNT ON LIGHT POLE
87	R1-1 (2M)		36	X	36	7.460					1		
88	R1-1 (2M)		36	X	36	7.460					1		

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	SIGN SIZE H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 WOOD POSTS 4" X 6" X 18' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / SIGN LOCATION
89	R6-2R (2S)		24	X	30	5.000					1		
89A	R6-2R (2S)		24	X	30	5.000					1		
90	R3-17 (2S)		30	X	24	5.000				1			
90A	R3-17BP (2S)		30	X	12	2.500						90	
91	D1-65	OHIO ST NEXT SIGNAL	36	X	21	5.250					1		SHEET 5 OF 15
92	R7-1D (2S)		18	X	24	3.000							SHEET 4 OF 15; MOUNT ON LIGHT POLE
93	R3-20L (2S)		24	X	36	6.000					1		
94	R5-2 (2S)		30	X	30	6.250					1		
95	R3-7L (2S)		30	X	30	6.250						73	MOUNT ON OPPOSITE SIDE OF R2-1
96	R7-1D (2S)		18	X	24	3.000					1		
96A	R7-1D (2S)		18	X	24	3.000						76	
97	R1-1 (2M)		36	X	36	7.460					1		SHEET 5 OF 15
98	R1-1 (2M)		36	X	36	7.460					1		
99	R1-1 (2M)		36	X	36	7.460					1		
100	R4-11 (2S)		30	X	30	6.250					1		
101	R4-11 (2S)		30	X	30	6.250					1		
102	R1-1 (2M)		36	X	36	7.460					1		SHEET 6 OF 15
103	R1-1 (2M)		36	X	36	7.460					1		
104	R1-1 (2M)		36	X	36	7.460					1		
105	R4-11 (2S)		30	X	30	6.250					1		
106	R4-11 (2S)		30	X	30	6.250					1		
107	R3-17 (2S)		30	X	24	5.000					1		
108	R3-17BP (2S)		30	X	12	2.500						107	
109	NOT USED												
110	NOT USED												

TYPE II PERMANENT SIGNING -

2440-09-70 STH 20

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	H [IN.]	**637.2210** SIGNS TYPE II REFLECTIVE H [SF]	**637.2230** SIGNS TYPE II REFLECTIVE F [SF]	**637.2215** SIGNS TYPE II REFLECTIVE H FOLDING [SF]	**638.2102** MOVING SIGNS TYPE II [EA]	**634.0618** WOOD POSTS 4" X 6" X 18' [EA]	**634.0816** POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / SIGN LOCATION
111	NOT USED												
112	R1-1 (2M)		36	X	36	7.460					1		SHEET 7 OF 15
113	R1-1 (2M)		36	X	36	7.460					1		
114	R1-1 (2M)		36	X	36	7.460					1		
115	R1-1 (2M)		36	X	36	7.460					1		
116	R4-11 (2S)		30	X	30	6.250					1		
117	R3-17 (2S)		30	X	24	5.000					1		
118	NOT USED												
119	NOT USED												
120	NOT USED												
121	NOT USED												
122	R1-1 (2M)		36	X	36	7.460						1	SHEET 8 OF 15
123	R1-1 (2M)		36	X	36	7.460						1	
124	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
125	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
126	R3-8LAF (2S)		54	X	30	11.250					2		
126A	D1-65	LATHROP AVE NEXT SIGNAL	36	X	30	7.500					1		
127	R3-8LF (2S)		36	X	30	7.500					1		
127A	R7-1D (2S)		18	X	24	3.000					1		
128	R3-7R (2S)		30	X	30	6.250					1		
128A	R7-1D (2S)		18	X	24	3.000					1		
129	R3-8LAR (2S)		54	X	30	11.250					2		
129A	R7-1D (2S)		18	X	24	3.000					1		
130	R3-7R (2S)		30	X	30	6.250						129	
131	W11-8 (2S)		30	X	30		6.250				1		

PROJECT NO: 2440-09-70	HWY:STH 20	COUNTY: RACINE	TYPE II PERMANENT SIGNING	SHEET:	E

FILE NAME N:\SPO\Operations\Traffic_Ops\Signing\Miscellaneous Quantities\2440-09-70\030502_mq.pptx PLOT DATE: 2/00/2017 PLOT BY DHA_ PLOT NAME : _____ PLOT SCALE : 1:1

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SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 WOOD POSTS 4" X 6" X 18' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / SIGN LOCATION
132	R2-1 (2S)	SPEED LIMIT 30	24	X	30	5.000					1		
133	M1-94H	LATHROP AVE	90	X	18	11.250							MOUNT ON MAST ARM
134	M1-94H	LATHROP AVE	90	X	18	11.250							SHEET 9 OF 15; MOUNT ON MAST ARM
135	M1-94S	WIS 20 WASHINGTON AVE	96	X	18	12.000							MOUNT ON MAST ARM
136	M1-94S	WIS 20 WASHINGTON AVE	96	X	18	12.000							MOUNT ON MAST ARM
137	J4-1 (2S)		24	X	36	6.000					1		SHEET 8 OF 15
	M3-4		24	x	12								
	M1-6	WIS 20	24	x	24								
138	D1-65	LATHROP AVE NEXT SIGNAL	36	X	30	7.500					1		SHEET 9 OF 15
139	R3-17 (2S)		30	X	24	5.000					1		SHEET 8 OF 15
140	R1-1F (2M)		36	X	36			7.460					SHEET 9 OF 15; MOUNT ON SIGNAL POLE
141	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
142	R5-2 (2S)		24	X	24	4.000							MOUNT ON SIGNAL POLE
143	R3-17 (2S)		30	X	24	5.000							MOUNT ON SIGNAL POLE
144	R3-8LF (2S)		36	X	30	7.500					1		
145	R7-1D (2S)		18	X	24	3.000					1		
145A	R7-1D (2S)		18	X	24	3.000					1		
146	R1-1 (2S)		30	X	30	5.180					1		
146A	W11-8 (2S)		30	X	30		6.250				1		
147	R1-1 (2S)		30	X	30	5.180					1		
147A	R7-1L (2S)		18	X	24	3.000						142	MOUNT ON SIGNAL POLE
148	R3-17 (2S)		30	X	24	5.000					1		
149	R3-17BP (2S)		30	X	12	2.500						148	
150	J4-1 (2S)		24	X	36	6.000					1		
	M3-2		24	x	12								
	M1-6	WIS 20	24	x	24								
151	R7-1D (2S)		18	X	24	3.000							MOUNT ON LIGHT POLE
152	R7-1R (2S)		18	X	24	3.000							MOUNT ON LIGHT POLE

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 WOOD POSTS 4" X 6" X 18' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / SIGN LOCATION
153	R3-17 (2S)		30	X	24	5.000					1		SHEET 10 OF 15
154	R3-17 (2S)		30	X	24	5.000					1		
155	R1-1 (2S)		30	X	30	5.180					1		
156	R1-1 (2S)		30	X	30	5.180					1		
157	R2-1 (2S)	SPEED LIMIT 25	24	X	30	5.000					1		
158	R2-1 (2S)	SPEED LIMIT 30	24	X	30	5.000					1		
159	R1-1 (2S)		30	X	30	5.180					1		
160	R1-1 (2S)		30	X	30	5.180					1		
161	S1-1 (2S)		36	X	36		6.750				1		SHEET 11 OF 15
161A	S16-9P (2S)		30	X	18		3.750					161	MOUNT BELOW S1-1
162	R2-6P (2S)		24	X	18	3.000						161	MOUNT BELOW S16-9P
162A	R2-1 (2S)	SPEED LIMIT 25	24	X	30	5.000					1		
163	S5-2 (2S)		24	X	30	5.000						162A	
163A	R3-17 (2S)		30	X	24	5.000					1		
164	R3-17 (2S)		30	X	24	5.000					1		
165	R1-1 (2S)		30	X	30	5.180					1		
166	R1-1 (2S)		30	X	30	5.180					1		
167	NOT USED												
168	S1-1 (2S)		36	X	36		6.750						MOUNT ON LIGHT POLE
169	S16-7L (2S)		30	X	18		3.750					168	
170	S1-1 (2S)		36	X	36		6.750						MOUNT ON LIGHT POLE
171	S16-7L (2S)		30	X	18		3.750					170	
172	NOT USED												
173	R2-1 (2S)	SPEED LIMIT 25	24	X	30	5.000					1		
174	S5-2 (2S)		24	X	30	5.000						173	
175	S1-1 (2S)		36	X	36		6.750			1			
176	S16-9P (2S)		30	X	18		3.750					175	MOUNT BELOW S1-1
177	R2-6P (2S)		24	X	18	3.000						175	MOUNT BELOW S16-9P

TYPE II PERMANENT SIGNING -

2440-09-70 STH 20

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	H [IN.]	**637.2210** SIGNS TYPE II REFLECTIVE H [SF]	**637.2230** SIGNS TYPE II REFLECTIVE F [SF]	**637.2215** SIGNS TYPE II REFLECTIVE H FOLDING [SF]	**638.2102** MOVING SIGNS TYPE II [EA]	**634.0618** WOOD POSTS 4" X 6" X 18' [EA]	**634.0816** POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / SIGN LOCATION
178	NOT USED												
179	NOT USED												
180	NOT USED												
181	NOT USED												
182	R1-1 (2S)		30	X	30	5.180					1		SHEET 12 OF 15
183	R1-1 (2S)		30	X	30	5.180					1		
184	R1-1F (2S)		30	X	30			5.180					MOUNT ON SIGNAL POLE
185	R1-1F (2S)		30	X	30			5.180					MOUNT ON SIGNAL POLE
186	R1-1F (2S)		30	X	30			5.180					MOUNT ON SIGNAL POLE
187	R1-1F (2S)		30	X	30			5.180					MOUNT ON SIGNAL POLE
188	R3-17 (2S)		30	X	24	5.000							MOUNT ON LIGHT POLE
189	R3-17 (2S)		30	X	24	5.000							MOUNT ON LIGHT POLE
190	M1-94H	HAYES AVE	72	X	18	9.000							MOUNT ON MAST ARM
191	M1-94H	HAYES AVE	72	X	18	9.000							MOUNT ON MAST ARM
192	NOT USED												
193	NOT USED												
194	D1-65	HAYES AVE NEXT SIGNAL	36	X	30	7.500							MOUNT ON LIGHT POLE
195	D1-65	HAYES AVE NEXT SIGNAL	36	X	30	7.500					1		SHEET 13 OF 15
196	R7-1R (2S)		18	X	24	3.000					1		
197	R3-17 (2S)		30	X	24	5.000					1		
198	R3-17BP (2S)		30	X	12	2.500					1		
199	R1-1 (2S)		30	X	30	6.250					1		
200	R1-1 (2S)		30	X	30	6.250					1		
201	D1-65	WEST BLVD NEXT SIGNAL	36	X	21	5.250					1		
202	R7-1D (2S)		18	X	24	3.000					1		
203	R7-1L (2S)		18	X	24	3.000					1		
204	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
205	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE

PROJECT NO: 2440-09-70	HWY:STH 20	COUNTY: RACINE	TYPE II PERMANENT SIGNING	SHEET:	E

FILE NAME N:\SPO\Operations\Traffic_Ops\Signing\Miscellaneous Quantities\2440-09-70\030502_mq.pptx PLOT DATE: 2/00/2017 PLOT BY DHA_ PLOT NAME : _____ PLOT SCALE : 1:1

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TYPE II PERMANENT SIGNING -

2440-09-70 STH 20

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	SIGN SIZE H [IN.]	**637.2210** SIGNS TYPE II REFLECTIVE H [SF]	**637.2230** SIGNS TYPE II REFLECTIVE F [SF]	**637.2215** SIGNS TYPE II REFLECTIVE H FOLDING [SF]	**638.2102** MOVING SIGNS TYPE II [EA]	**634.0618** WOOD POSTS 4" X 6" X 18' [EA]	**634.0816** POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / SIGN LOCATION
206	R3-8LF(2S)		36	X	30	7.500						203	
207	R3-8LF (2S)		36	X	30	7.500					1		
208	R5-2 (2S)		24	X	24	4.000					1		
209	R7-1D (2S)		18	X	24	3.000						208	
210	R4-7 (2S)		24	X	30	5.000					1		
211	R2-1 (2S)	SPEED LIMIT 25	24	X	30	5.000					1		
212	W5-54 (2S)		18	X	18		2.250					210	MOUNT HEIGHT 4 FEET
213	R3-17 (2S)		30	X	24	5.000					1		
214	R3-7L (2S)		30	X	30	6.250						207	
215	J4-1 (2S)		24	X	36	6.000							MOUNT ON SIGNAL POLE
	M3-4		24	x	12								
	M1-6	WIS 20	24	x	24								
216	R7-1D (2S)		18	X	24	3.000					1		
217	M1-94H	WEST BLVD	66	X	18	8.250							MOUNT ON MAST ARM
218	R7-1D (2S)		18	X	24	3.000					1		
219	R4-7 (2S)		24	X	30	5.000							SHEET 14 OF 15; MOUNT ON SIGNAL POLE
220	M1-94H	WEST BLVD	66	X	18	8.250							MOUNT ON MAST ARM
221	M1-94S	WIS 20 WASHINGTON AVE	96	X	18	12.000							MOUNT ON MAST ARM
222	M1-94S	WIS 20 WASHINGTON AVE	96	X	18	12.000							MOUNT ON MAST ARM
223	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
224	R5-2 (2S)		24	X	24	4.000					1		
225	R1-1F (2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE
226	R1-1F (2M)		36	X	36			7.460				219	MOUNT ON SIGNAL POLE
227	R3-18 (2S)		24	X	24	4.000						226	MOUNT ON SIGNAL POLE ABOVE R1-1F
228	R3-7R (2S)		30	X	30	6.250					1		
229	J3-1 (2S)		24	X	57	9.500					1		
	M3-4		24	x	12								
	M1-6	WIS 20	24	x	24								
	M6-2		21	x	21								

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 WOOD POSTS 4" X 6" X 18' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / SIGN LOCATION
230	R3-20L (2S)		24	X	36	6.000					1		
231	R3-8AR (2S)		36	X	30	7.500				1			
232	R3-7R (2S)		30	X	30	6.250						231	
233	R4-7								1		1		
234	R3-53R (2S)		24	X	30	5.000					1		
235	R1-1								1		1		
236	R3-17 (2S)		30	X	24	5.000					1		
237	J4-1 (2S)		24	X	36	6.000					1		
	M3-2		24	x	12								
	M1-6	WIS 20	24	x	24								
238	R3-17 (2S)		30	X	24	5.000							SHEET 15 OF 15; MOUNT ON LIGHT POLE
239	R7-1L (2S)		18	X	24	3.000					1		
240	R2-1	SPEED LIMIT 30							1	1			
241	R4-11								1			240	
242	R5-1 (2S)		30	X	30	6.250					1		FACES WESTBOUND TRAFFIC
243	R7-1D								1				MOUNT ON LIGHT POLE NEAR STATION 172+00
244	R2-1								1		1		
245	R4-7								1		1		
246	W5-54								1			245	MOUNT HEIGHT 4 FEET
247	R7-1R								1		1		
248	R4-4 (2S)		36	X	30	7.500					1		
249	R7-1D (2S)		18	X	24	3.000					1		
250	W1-8 (2S)		18	X	24		3.000				1		MOUNT HEIGHT 4 FEET
251	W1-8 (2S)		18	X	24		3.000				1		MOUNT HEIGHT 4 FEET
252	W1-8 (2S)		18	X	24		3.000				1		MOUNT HEIGHT 4 FEET
253	D1-65	WEST BLVD NEXT SIGNAL	36	X	21	5.250				1			
254	R3-2 (2S)		24	X	24	4.000						253	
255	R7-1L (2S)		18	X	24	3.000					1		
256	R7-1R (2S)		18	X	24	3.000					1		
257	R5-1 (2S)		30	X	30	6.250						223	SHEET 14 OF 15; MOUNT ON SIGNAL POLE

TYPE II PERMANENT SIGNING -

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	SIGN SIZE W [IN.]	x	SIGN SIZE H [IN.]	637.2210 SIGNS TYPE II REFLECTIVE H [SF]	637.2230 SIGNS TYPE II REFLECTIVE F [SF]	637.2215 SIGNS TYPE II REFLECTIVE H FOLDING [SF]	638.2102 MOVING SIGNS TYPE II [EA]	634.0618 WOOD POSTS 4" X 6" X 18' [EA]	634.0816 POSTS TUBULAR STEEL 2" X 2" X 16' [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / SIGN LOCATION
258	R5-1A (2S)		36	X	24	6.000						238	MOUNT OPPOSITE R3-17
259	R9-3A (2S)		24	X	24	4.000					1		
260	R9-3BL (2S)		18	X	12	1.500						259	
261	R6-1L (2S)		36	X	12	3.000							MOUNT ON SIGNAL POLE
262	R6-1R (2S)		36	X	12	3.000						235	MOUNT ABOVE R1-1
263	R5-1A (2S)		36	X	24	6.000						243	SHEET 15 OF 15; MOUNT ON LIGHT POLE
264	R4-7 (2S)		24	X	30	5.000					1		SHEET 13 OF15
265	W5-54 (2S)		18	X	18		2.250					264	MOUNT HEIGHT 4 FEET
266	W12-1D (2S)		24	X	24		4.000				1		MOUNT HEIGHT 4 FEET; SHEET 15 OF 15
267	R5-1 (2S)		30	X	30	6.250						247	FACES EASTBOUND TRAFFIC
UNDISTRIBUTED										2	2	--	
TOTALS						1335.910	176.000	184.840	10	14	174	--	

PROJECT NO: 2440-09-70	HWY:STH 20	COUNTY: RACINE	TYPE II PERMANENT SIGNING	SHEET:	E

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TYPE II SIGN REMOVALS

2440-09-70 STH 20

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	638.2602 REM SIGNS TYPE II [EA]	638.3000 REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
1R	J1-1		1	1	SHEET 1 OF 14
	M2-1				
	M1-6	WIS 31			
2R	R6-2R		1	1	
3R	R6-2R				REMOVED WITH SIGN NO. 2R
4R	R7-1D		1	1	
5R	I2-3	RACINE POPULATION 78,860	1	2	
6R	R7-1D		1		
7R	R7-1D		1		SHEET 2 OF 14
8R	R4-7		1	1	
9R	R4-7		1	1	
10R	R1-1		1	1	
11R	R7-1D		1		
12R	R7-1D		1		
13R	W3-3		1	1	
14R	W3-3		1	1	
15R	R7-1D		1		
16R	R7-1D		1		
17R	R4-7		1	1	
18R	R4-7		1	1	
19R	R1-1		1	1	

PROJECT NO: 2440-09-70	HWY:STH 20	COUNTY: RACINE	TYPE II SIGN REMOVALS	SHEET:	E

FILE NAME N:\SPO\Operations\Traffic_Ops\Signing\Miscellaneous Quantities\2440-09-70\030501_mq.pptx PLOT DATE: 2/00/2017 PLOT BY DHA_ PLOT NAME : _____ PLOT SCALE : 1:1

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TYPE II SIGN REMOVALS

2440-09-70 STH 20

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	**638.2602** REM SIGNS TYPE II [EA]	**638.3000** REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
20R	R1-1		1		
21R	R7-1R				REMOVED WITH SIGN NO. 20R
22R	R7-1D		1		
23R	W23-2 MOD		1		REMOVES TEMPORARY CLOTH FLAGS
24R	W23-2 MOD		1	1	REMOVES TEMPORARY CLOTH FLAGS
25R	R7-1D		1		SHEET 3 OF 14
26R	JH-1		1		
	D9-2				
	MB6-1				MB6-1 MODIFIED SHAPE
27R	R3-2		1	1	
28R	R3-2				REMOVED WITH SIGN NO. 27R
29R	R7-1D		1		
30R	R3-8LAAR		1		
31R	R7-1D		1		
32R	R3-4		1	1	
33R	W12-1D		1	1	SHEET 4 OF 14
34R	R7-1D		1		
35R	R1-2		1	1	
36R	R1-1F		1		
37R	R1-1F		1		
38R	R1-1F		1		
39R	R1-1F		1		
40R	R1-1F		1		
41R	R1-1F		1		
42R	R1-1F		1		
43R	R4-7				REMOVED WITH SIGN NO. 37R
44R	R4-7				REMOVED WITH SIGN NO. 40R

TYPE II SIGN REMOVALS **2440-09-70 STH 20**

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	638.2602 REM SIGNS TYPE II [EA]	638.3000 REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
45R	M1-94H	WASHINGTON AVE	1		
46R	M1-94H	OHIO ST	1		
47R	M1-94H	WASHINGTON AVE	1		
48R	M1-94H	OHIO ST	1		
49R	R3-7R				REMOVED WITH SIGN NO. 39R
50R	J4-1		1		
	M3-2				
	M1-6	WIS 20			
51R	R3-7R		1		
52R	R3-7L		1		
53R	R6-2R				REMOVED WITH SIGN NO. 52R
54R	R5-2		1		
55R	R7-1D		1	1	
56R	R3-7L		1		
57R	R2-1	SPEED LIMIT 30			REMOVED WITH SIGN NO. 56R
58R	R2-1	SPEED LIMIT 30	1	1	
59R	R3-17		1		
60R	R3-17BP				REMOVED WITH SIGN NO. 59R
61R	R7-1D		1		
62R	R3-2		1	1	
63R	R3-2		1	1	
64R	R3-2		1	1	
65R	R1-1		1	1	
66R	R1-1		1	1	
67R	R3-8LAF		1		
68R	SP	CHRISTIAN REFORMED CHURCH	1		SHEET 5 OF 14; ILLEGAL CHURCH SIGN
69R	R1-1		1	1	
70R	R1-1		1	1	
71R	R1-1		1	1	

TYPE II SIGN REMOVALS **2440-09-70 STH 20**

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	638.2602 REM SIGNS TYPE II [EA]	638.3000 REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
72R	R1-1		1	1	SHEET 6 OF 14
73R	R1-1		1	1	
74R	R1-1		1	1	
75R	R1-1		1	1	SHEET 7 OF 14
76R	R1-1		1	1	
77R	R1-1		1	1	
78R	R1-1		1	1	
79R	R7-1D		1	1	SHEET 8 OF 14
80R	R1-1		1	1	
81R	R1-1		1	1	
82R	R3-8LAF		1		
83R	R2-1	SPEED LIMIT 30	1		
84R	R7-1D				REMOVED WITH SIGN NO. 83R
85R	R7-1D		1	1	
86R	W11-8		1		
87R	R1-1F		1		
88R	R1-1F		1		
89R	M1-94H	WASHINGTON AVE	1		
90R	M1-94H	LATHROP AVE	1		
91R	M1-94H	WASHINGTON AVE	1		SHEET 9 OF 14
92R	R7-1D		1	1	
93R	R7-1D		1		
94R	R7-1L		1		
95R	R5-2				REMOVED WITH SIGN NO. 94R
96R	M1-94H	LATHROP AVE	1		
97R	R1-1F		1		
98R	R1-1F		1		
99R	W11-8		1		
100R	R7-1D				REMOVED WITH SIGN NO. 99R
101R	R7-1R		1		

PROJECT NO: 2440-09-70	HWY:STH 20	COUNTY: RACINE	TYPE II SIGN REMOVALS	SHEET:	E

FILE NAME N:\SPO\Operations\Traffic_Ops\Signing\Miscellaneous Quantities\2440-09-70\030501_mq.pptx PLOT DATE: 2/00/2017 PLOT BY DHA_ PLOT NAME : _____ PLOT SCALE : 1:1

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TYPE II SIGN REMOVALS

2440-09-70 STH 20

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	638.2602 REM SIGNS TYPE II [EA]	638.3000 REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
102R	R3-8LAF		1	1	
103R	R1-1		1	1	
104R	R1-1		1	1	
105R	R1-1		1	1	SHEET 10 OF 14
106R	R1-1		1	1	
107R	R2-1	BEGIN SPEED LIMIT 30	1		MODIFIED WITH R3-9C PLAQUE
108R	R7-1D		1		SHEET 1 OF 14
109R	R1-1		1	1	SHEET 10 OF 14
110R	R1-1		1	1	
111R	R2-1	SPEED LIMIT 25	1		
112R	S1-1		1	1	
113R	S16-9P				REMOVED WITH SIGN NO. 112R
114R	S1-1		1	1	SHEET 11 OF 14
115R	S16-7L				REMOVED WITH SIGN NO. 114R
116R	R1-1		1	1	
117R	R1-1		1	1	
118R	S1-1		1	1	
119R	S16-7L				REMOVED WITH SIGN NO. 118R
120R	R2-1	SPEED LIMIT 25	1		
121R	S1-1		1		
122R	S16-9P				REMOVED WITH SIGN NO. 122R
123R	NOT USED				
124R	NOT USED				
125R	R1-1		1	1	SHEET 12 OF 14
126R	R1-1		1	1	
127R	R1-1F		1		
128R	R1-1F		1		
129R	R1-1F		1		
130R	R1-1F		1		
131R	M1-94H	HAYES AVE	1		

PROJECT NO: 2440-09-70	HWY:STH 20	COUNTY: RACINE	TYPE II SIGN REMOVALS	SHEET:	E

FILE NAME N:\SPO\Operations\Traffic_Ops\Signing\Miscellaneous Quantities\2440-09-70\030501_mq.pptx PLOT DATE: 2/00/2017 PLOT BY DHA_ PLOT NAME : _____ PLOT SCALE : 1:1

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TYPE II SIGN REMOVALS

2440-09-70 STH 20

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	638.2602 REM SIGNS TYPE II [EA]	638.3000 REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
132R	M1-94H	HAYES AVE	1		
133R	NOT USED				
134R	R1-1		1	1	SHEET 13 OF 14
135R	R1-1		1	1	
136R	R7-1L		1		
137R	R7-1D MOD		1		
138R	R7-1L		1	1	
139R	R7-1D		1		
140R	R7-1D		1	1	
141R	R7-1D		1		
142R	R3-2				REMOVED WITH SIGN NO. 140R
143R	R5-1				REMOVED WITH SIGN NO. 140R
144R	R2-1	SPEED LIMIT 25	1		
145R	R1-1F		1		
146R	W12-1		1	1	
147R	R4-7		1	1	
148R	W5-52L				REMOVED WITH SIGN NO. 147R
149R	R1-1F		1		
150R	R1-1F		1		
151R	R5-2		1		
152R	R5-2		1		
153R	R7-1D MOD				REMOVED WITH SIGN NO. 151R
154R	R7-1D MOD		1		
155R	R3-8LF				REMOVED WITH SIGN NO. 154R
156R	M1-94H	WASHINGTON AVE	1		
157R	M1-94H	WASHINGTON AVE	1		
158R	M1-94H	WEST BLVD	1		
159R	M1-94H	WEST BLVD			MAST SIGN REMOVED WITH SIGN NO. 158R
160R	R1-1F		1		SHEET 14 OF 14
161R	R4-7		1		

FILE NAME N:\SPO\Operations\Traffic_Ops\Signing\Miscellaneous Quantities\2440-09-70\030501_mq.pptx PLOT DATE: 2/00/2017 PLOT BY DHA_ PLOT NAME : _____ PLOT SCALE : 1:1

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TYPE II SIGN REMOVALS

2440-09-70 STH 20

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	638.2602 REM SIGNS TYPE II [EA]	638.3000 REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
162R	M1-94H	WEST BLVD	1		
163R	M1-94H	WEST BLVD			MAST SIGN REMOVED WITH SIGN NO. 162R
164R	R4-7		1	1	
165R	J4-1		1		
	M3-2				
	M1-6	WIS 20			
166R	R7-1L		1		
167R	R4-11				MOVE SIGN FROM LIGHT POLE
168R	R7-1D		1		SHEET 1 OF 14
169R	R7-1D			1	SHEET 14 OF 14
170R	R4-7			1	
171R	R1-1			1	
172R	R7-1R			1	
173R	R4-7			1	
174R	W5-54				MOVED WITH SIGN NO. 173R
175R	R2-1	SPEED LIMIT 30		1	LOCATED NEAR DEANE AVENUE
176R	R2-1	SPEED LIMIT 25		1	
177R	R7-1D				MOVED WITH SIGN NO. 176R
178R	NOT USED		1	1	
179R	R3-8LR		1		
180R	W1-8				REMOVED WITH SIGN NO. 179R
181R	W1-8		1	1	

TYPE II SIGN REMOVALS

2440-09-70 STH 20

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	**638.2602** REM SIGNS TYPE II [EA]	**638.3000** REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
182R	W1-8		1	1	
183R	R1-1				REMOVED WITH SIGN NO. 182R
184R	R7-8A		1	1	
185R	R7-8A		1	1	
186R	R7-1D		1		SHEET 1 OF 14
187R	R7-1L		1		SHEET 14 OF 14
188R	R7-1R		1	1	
189R	R4-11		1		
UNDISTRIBUTED				2	--
TOTALS			151	76	--

FIELD OFFICE TYPE C

CATEGORY	PROJECT	642.5201 2440-09-70 EACH
0010	2440-09-70	1
	TOTAL	1

TRAFFIC CONTROL SIGNS PCMS

CATEGORY	DURATION	EACH	643.1050 DAY
0010	250	2	500
	TOTAL		500

TRAFFIC CONTROL

CATEGORY	PROJECT	643.5000 2440-09-70 EACH
0010	2440-09-70	1
	TOTAL	1

TRAFFIC CONTROL SIGNS

CATEGORY	LOCATION	643.1000 FIXED MESSAGE SF
0010	WASHINGTON AVENUE EB	16.5
	WASHINGTON AVENUE WB	16.5
	OHIO STREET NB	16.5
	OHIO STREET SB	16.5
	LATHROP AVENUE NB	10
	LATHROP AVENUE SB	10
	WEST BOULEVARD NB	16.5
	WEST BOULEVARD SB	16.5
	TOTAL	119.00

TRAFFIC CONTROL AND DETOUR ITEMS

CATEGORY	STAGE	STATION	-	STATION	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0420 TRAFFIC CONTROL BARRICADES TYPE III DAY	643.0500 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS EACH	643.0600 TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES EACH	643.0705 TRAFFIC CONTROL WARNING LIGHTS TYPE A DAY	643.0715 TRAFFIC CONTROL WARNING LIGHTS TYPE C DAY	643.0800 TRAFFIC CONTROL ARROW BOARDS DAY	643.0900 TRAFFIC CONTROL SIGNS DAY	643.0920 TRAFFIC CONTROL COVERING SIGNS TYPE II EACH	643.0920 TRAFFIC CONTROL COVER/ UNCOVER CYCLES EACH	644.1410 TEMPORARY PEDESTRIAN SURFACE ASPHALT SF	644.1601 TEMPORARY PEDESTRIAN CURB RAMP DAY	644.1810 TEMPORARY PEDESTRIAN BARRICADE LF
	1	86+00	-	114+38	21,312	6,912	43	43	7,488	4,128	192	5,952	--	--	--	--	--
		114+38	-	140+24	4,992	10,656	--	--	7,968	576	96	14,496	--	--	--	--	--
		140+24	-	160+56	3,936	8,064	--	--	5,856	--	--	11,520	--	--	--	--	--
		160+56	-	167+50	4,512	3,264	34	34	3,840	1,536	96	5,184	--	--	34	96	--
		167+50	-	177+50	4,224	864	27	27	1,056	1,824	96	1,632	--	--	2,605	192	568
		UNDISTRIBUTED			--	--	--	--	--	--	--	--	5	5	--	--	--
		STAGE 1 SUB-TOTALS			38,976	29,760	104	104	26,208	8,064	480	38,784	5	5	2,639	288	568
	2	86+00	-	114+38	13,578	3,906	29	29	5,859	3,534	186	3,534	--	--	511	--	189
		114+38	-	140+24	3,720	10,044	--	--	8,370	--	--	10,044	--	--	--	--	--
		140+24	-	160+56	3,255	7,812	--	--	6,882	--	--	8,370	--	--	--	--	--
		160+56	-	167+50	2,790	2,697	--	--	2,139	--	--	3,534	--	--	--	--	--
		167+50	-	177+50	3,441	651	--	--	558	837	--	1,302	--	--	--	--	--
		UNDISTRIBUTED			--	--	--	--	--	--	--	--	5	5	--	--	--
		STAGE 2 SUB-TOTALS			26,784	25,110	29	29	23,808	4,371	186	26,784	5	5	511	0	189
	3	86+00	-	114+38	7,612	1,320	--	--	1,364	396	44	1,628	--	--	--	--	--
		114+38	-	140+24	880	176	--	--	88	176	--	528	--	--	--	--	--
		STAGE 3 SUB-TOTALS			8,492	1,496	0	0	1,452	572	44	2,156	0	0	0	0	0
		DETOUR ROUTE			--	--	--	--	--	--	--	13,848	5	5	--	--	--
		DETOUR ROUTE SUB-TOTAL			0	0	0	0	0	0	0	13,848	5	5	0	0	0
		TOTALS			74,252	56,366	133	133	51,468	13,007	710	81,572	30		3,150	288	757

GEOTEXTILE FABRIC

CATEGORY	STATION - STATION			LOCATION	645.0111 GEOTEXTILE TYPE DF SCHEDULE A SY	645.0120 GEOTEXTILE TYPE HR SY	645.0220 GEOGRID TYPE SR SY	REMARKS
0010	95+75	-	171+40	LT/RT	-	-	13,500	BREAKER RUN
	105+10	-	106+10	LT	44	-	-	UNDERDRAIN
	105+08	-	106+08	RT	44	-	-	UNDERDRAIN
	122+24	-	123+24	LT	44	-	-	UNDERDRAIN
	122+24	-	123+24	RT	44	-	-	UNDERDRAIN
	163+80	-	164+80	LT	44	-	-	UNDERDRAIN
	163+80	-	164+80	RT	44	-	-	UNDERDRAIN
	UNDISTRIBUTED			LT/RT	-	212	-	SETTLING BASIN
	TOTALS				267	212	13,500	

PAVEMENT MARKING ITEMS

CATEGORY	STATION	-	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH (DOUBLE YELLOW) LF	646.1020 MARKING LINE EPOXY 4-INCH (WHITE) LF	SPV.0090.01 MARKING CONTRAST EPOXY 4-INCH LF	SPV.0090.02 MARKING CONTRAST EPOXY 8-INCH LF	646.3020 MARKING LINE EPOXY 8-INCH (WHITE) LF	646.5020 MARKING ARROW EPOXY EACH	646.5120 MARKING WORD EPOXY EACH	646.5220 MARKING SYMBOL EPOXY EACH	646.6220 MARKING YIELD LINE EPOXY 18-INCH EACH	646.7120 MARKING DIAGONAL EPOXY 12-INCH (WHITE) LF	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF	646.7520 MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH LF	646.8120 MARKING CURB EPOXY LF	646.8220 MARKING ISLAND NOSE EPOXY EACH	646.8320 MARKING PARKING STALL EPOXY LF
0010	97+60	-	114+10	97+60 TO OHIO	211	3,114	687	1,016	603	15	11	1	26	90	283	1,260	--	302	12	--
	114+10	-	140+50	OHIO TO LATHROP	5,769	4,480	647	473	335	15	12	--	--	41	120	406	--	--	--	--
	140+50	-	166+30	LATHROP TO WEST	4,226	7,176	--	226	--	17	30	--	--	24	118	931	524	34	2	192
	166+30	-	175+90	WEST TO 175+90	1,522	2,267	--	518	484	10	7	2	13	394	111	565	339	95	5	66
					11,728	17,035	1,334	2,233	1,422	57	60	3	39	549	632	3,162	863	431	19	258
					28,763															

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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET NO:	E

FILE NAME : PLOT DATE: 5/15/2020 10:29:55 AM PLOT BY : PLOT NAME : ORG DATE : ORIGINATOR : PLOT SCALE : N/A

TEMPORARY PAVEMENT MARKING

CATEGORY	STAGE	STATION	-	STATION	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW) LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH (WHITE) LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW) LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE) LF	649.0205 TEMPORARY MARKING LINE PAINT 8-INCH (YELLOW) LF	649.0205 TEMPORARY MARKING LINE PAINT 8-INCH (WHITE) LF	649.0250 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (YELLOW) LF	649.0250 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE) LF	649.0505 TEMPORARY MARKING ARROW PAINT EACH	649.0550 TEMPORARY MARKING ARROW REMOVABLE TAPE EACH	649.0850 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH LF
0010	1	86+00	-	114+38	4,050	663	5,495	3,503	28	659	68	432	13	9	103
		114+38	-	140+24	312	2,584	---	---	---	---	---	---	---	---	---
		140+24	-	160+56	---	2,031	---	---	---	---	---	---	---	---	---
		160+56	-	167+50	1,194	1,094	2,866	1,438	4	6	12	486	---	---	66
		167+50	-	177+50	3,155	614	2,805	1,042	32	158	---	173	5	3	---
		STAGE 1 SUB-TOTALS			8,711	6,986	11,166	5,983	64	823	80	1,091	18	12	169
	2	86+00	-	114+38	---	24	4,818	2,130	---	---	---	1,194	---	5	114
		114+38	-	140+24	---	---	2,584	---	---	---	---	---	---	---	---
		140+24	-	160+56	---	---	2,093	---	---	---	---	---	---	---	---
		160+56	-	167+50	---	---	572	---	---	---	8	123	---	---	12
		167+50	-	177+50	---	---	1,429	---	---	---	4	---	---	2	---
		STAGE 2 SUB-TOTALS			---	24	11,496	2,130	---	---	12	1,317	---	7	126
	3	86+00	-	114+38	---	---	1,173	---	---	---	---	319	---	3	---
		114+38	-	140+24	---	---	214	34	---	---	---	---	---	2	---
		STAGE 3 SUB-TOTALS			---	---	1,387	34	---	---	---	319	---	5	---
		SUB-TOTALS			8,711	7,010	24,049	8,147	64	823	92	2,727	18	24	295
		TOTALS			15,721		32,196		887		2,819		18	24	295

MARKING REMOVAL ITEMS

CATEGORY	STAGE	STATION - STATION	646.9000 MARKING REMOVAL LINE 4-INCH LF	646.9100 MARKING REMOVAL LINE 8-INCH LF	646.9200 MARKING REMOVAL LINE WIDE LF	646.9300 MARKING REMOVAL SPECIAL MARKING EACH
0010	1	86+00 - 114+38	2,055	1,081	130	23
		114+38 - 140+24	112	92	--	2
		140+24 - 160+56	84	203	18	2
		160+56 - 167+50	807	452	51	--
		167+50 - 177+50	1,384	93	50	2
		STAGE 1 SUB-TOTALS	4,442	1,921	249	29
	2	86+00 - 114+38	--	89	--	--
		STAGE 2 SUB-TOTALS	--	89	--	--
		TOTALS	4,442	2,010	249	29

CONSTRUCTION STAKING

CATEGORY	STATION	-	STATION	650.4500 SUBGRADE LF	650.7000 CONCRETE PAVEMENT LF	650.9920 SLOPE STAKES LF
0010	98+60	-	114+38	3,156	3,156	3,156
	114+38	-	140+24	2,586	2,586	2,586
	140+24	-	160+56	2,032	2,032	2,032
	160+56	-	167+50	694	694	694
	167+50	-	177+50	1,000	1,000	1,000
	SIDEROADS			1,120	3,077	3,077
	TOTALS			10,588	12,545	12,545

CONSTRUCTION STAKING

CATEGORY	PROJECT	650.8500 ELECTRICAL INSTALLATIONS LS	650.9910 SUPPLEMENTAL CONTROL LS
0010	2440-09-70	1	1
	TOTALS	1	1

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TRAFFIC SIGNAL CONDUIT SUMMARY

CATEGORY	INTERSECTION	FROM	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235* CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF
0010	STH 20 & PERRY AVENUE	CB1	PB1	--	51
		PB1	PB2	--	175
		PB2	PB3	--	135
		PB3	PB4	--	96
		PB4	PB5	--	74
		PB5	PB6	--	180
		PB6	PB7	--	56
		PB7	PB8	--	140
		PB8	CB1	--	105
		PB3	SB1	--	22
		PB3	SB2	13	--
		PB4	SB3	13	--
		PB5	SB4	11	--
		PB6	SB5	--	12
		PB7	SB6	10	--
		PB8	SB7	12	--
		PB8	SB8	11	--
		SUBTOTAL (STH 20 & PERRY AVE.)		70	1,046
	STH 20 & OHIO STREET	CB1	PB1	--	51
		PB1	PB2	--	110
		PB2	PB3	--	68
		PB3	PB4	--	130
		PB4	PB5	--	180
		PB5	PB6	--	56
		PB6	PB7	--	160
		PB7	PB8	--	110
		PB8	PB9	--	105
		PB9	PB10	--	82
		PB10	CB1	--	115
		PB1	SB1	13	--
		PB2	SB2	--	14
		PB3	SB3	16	--
		PB4	SB4	12	--
		PB5	SB5	--	8
		PB6	SB6	10	--
		PB7	SB7	--	12
		PB8	SB8	4	--
		PB9	SB9	--	8
		PB10	SB10	8	--
		SUBTOTAL (STH 20 & OHIO ST.)		63	1,209
	STH 20 & LATHROP AVENUE	CB1	PB1	--	75
		PB1	PB2	--	100
		PB2	PB3	--	100
		PB3	PB4	--	110
		PB4	PB5	--	100
		PB5	PB6	--	96
		PB6	PB7	--	100
		PB7	PB8	--	105
		PB8	CB1	--	75
		PB1	SB1	7	--
		PB2	SB2	--	7
		PB3	SB3	14	--
		PB4	SB4	--	16
		PB5	SB5	5	--
		PB6	SB6	--	5
		PB7	SB7	13	--
		PB8	SB8	--	12
		SUBTOTAL (STH 20 & LATHROP AVE.)		39	901

CONT. ABOVE

TRAFFIC SIGNAL CONDUIT SUMMARY

CATEGORY	INTERSECTION	FROM	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	652.0235* CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH LF
0010	STH 20 & HAYES AVENUE	CB1	PB1	--	24
		PB1	PB2	--	86
		PB2	PB3	--	68
		PB3	PB4	--	64
		PB4	PB5	--	94
		PB5	PB6	--	60
		PB6	PB7	--	88
		PB7	PB8	--	62
		PB8	PB9	--	90
		PB9	PB10	--	70
		PB10	CB1	--	87
		PB10	SB1	15	--
		PB3	SB2	13	--
		PB4	SB3	12	--
		PB5	SB4	11	--
		PB6	SB5	12	--
		PB7	SB6	13	--
		PB8	SB7	10	--
		PB9	SB8	11	--
		SUBTOTAL (STH 20 & HAYES AVE.)		97	793
	STH 20 & WEST BOULEVARD	CB1	PB1	--	63
		PB1	PB2	--	82
		PB2	PB3	--	86
		PB3	PB4	--	40
		PB4	PB5	--	130
		PB5	PB6	--	120
		PB6	PB7	--	130
		PB7	PB8	--	38
		PB8	PB9	--	145
		PB9	PB10	--	62
		PB10	CB1	--	48
		PB1	SB1	11	--
		PB2	SB2	19	--
		PB3	SB3	9	--
		PB4	SB4	11	--
		PB5	SB5	--	11
		PB6	SB6	7	--
		PB7	SB7	--	8
		PB8	SB8	14	--
		PB9	SB9	--	10
		SUBTOTAL (STH 20 & WEST BLVD.)		71	973
		TOTAL		340	4,922

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

TRAFFIC SIGNAL PULL BOX SUMMARY

CATEGORY	INTERSECTION	PULL BOX NO.	LOCATION** STATION	LOCATION** OFFSET		653.0140* PULL BOXES STEEL 24X42-INCH EACH
0010	STH 20 & PERRY AVENUE	PB1	103+76.6	54.0	RT	1
		PB2	103+72.1	34.3	LT	1
		PB3	14+46.7 P	23.7	LT	1
		PB4	14+46.8 P	22.3	RT	1
		PB5	105+14.0	34.2	LT	1
		PB6	105+14.1	54.7	RT	1
		PB7	13+29.6 P	32.1	RT	1
		PB8	13+30.8 P	36.8	LT	1
		SUBTOTAL (STH 20 & PERRY AVE.)				8
	STH 20 & OHIO STREET	PB1	112+55.3	50.1	RT	1
		PB2	112+54.0	5.4	LT	1
		PB3	112+53.2	39.5	LT	1
		PB4	15+71.8 OH	49.8	LT	1
		PB5	15+71.4 OH	41.6	RT	1
		PB6	114+13.5	46.3	LT	1
		PB7	114+12.5	32.4	RT	1
		PB8	14+18.8 OH	49.5	RT	1
		PB9	14+19.2 OH	2.6	LT	1
		PB10	14+20.2 OH	43.5	LT	1
		SUBTOTAL (STH 20 & OHIO ST.)				10
	STH 20 & LATHROP AVENUE	PB1	13+42.6 L	23.9	RT	1
		PB2	13+41.9 L	25.7	LT	1
		PB3	139+60.3	28.0	RT	1
		PB4	139+60.3	27.0	LT	1
		PB5	14+53.4 L	24.3	LT	1
		PB6	14+54.1 L	23.9	RT	1
		PB7	140+86.3	27.0	LT	1
		PB8	140+86.4	26.0	RT	1
		SUBTOTAL (STH 20 & LATHROP AVE.)				8
	STH 20 & HAYES AVENUE	PB1	14+72.5 H	20.9	LT	1
		PB2	14+71.4 H	21.6	RT	1
		PB3	14+37.0 H	21.9	RT	1
		PB4	161+07.0	23.3	LT	1
		PB5	161+07.0	23.4	RT	1
		PB6	13+70.0 H	22.0	RT	1
		PB7	13+70.0 H	22.0	LT	1
		PB8	160+03.0	22.5	RT	1
		PB9	160+03.0	22.5	LT	1
		PB10	14+35.3 H	20.8	LT	1
		SUBTOTAL (STH 20 & HAYES AVE.)				10
	STH 20 & WEST BOULEVARD	PB1	167+36.1	47.6	LT	1
		PB2	167+49.9	9.6	LT	1
		PB3	167+70.2	28.7	RT	1
		PB4	14+16.6 W	32.3	RT	1
		PB5	14+17.6 W	32.4	LT	1
		PB6	166+29.1	25.5	RT	1
		PB7	166+17.6	37.0	LT	1
		PB8	166+31.0	46.2	LT	1
		PB9	166+88.0	68.5	LT	1
		PB10	167+09.3	50.8	LT	1
		SUBTOTAL (STH 20 & WEST BLVD.)				10
		TOTAL				46

*ADDITIONAL QUANTITIES LISTED ELSEWHERE
**FINAL LOCATION TO BE DETRMINED BY THE ENGINEER IN THE FIELD

90%_399

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET NO:	E

FILE NAME : PLOT DATE: 5/14/2020 4:41:27 PM PLOT BY : PLOT NAME : ORG DATE : ORIGINATOR : PLOT SCALE : N/A

REMOVING CONCRETE BASES

CATEGORY	PROJECT LOCATION	BASE NO.	STATION	OFFSET	204.0195* EACH
0010	STH 20 & SHOPKO/WALGREENS DWY	CB1	108+25	66 RT	1
		SB1	108+38	58 RT	1
		SB2	108+55	6 RT	1
		SB3	108+61	39 LT	1
		SB4	108+67	49 LT	1
		SB5	109+23	38 LT	1
		SB6	109+39	39 LT	1
		SB7	109+40	15 RT	1
		SB8	109+51	58 RT	1
		SB9	109+23	79 RT	1
		SB10	108+61	70 RT	1
		SUB-TOTAL (STH 20 & SHOPKO/WALGREENS DWY)			11
	STH 20 & OHIO STREET	CB1	113+04	49 LT	1
		SB11	15+54 OH	45 LT	1
		SB12	15+54 OH	1 RT	1
		SB13	15+49 OH	41 RT	1
		SB14	114+22	34 LT	1
		SB15	114+18	29 RT	1
		SB16	113+98	43 RT	1
		SB17	14+43 OH	3 RT	1
		SB18	113+08	34 RT	1
		SB19	112+85	35 RT	1
		SB20	112+89	1 LT	1
		SB21	112+94	39 LT	1
		SUB-TOTAL (STH 20 & OHIO STREET)			12
	STH 20 & LATHROP AVENUE	CB1	140+62	37 RT	1
		SB1	140+51	39 RT	1
		SB2	139+97	46 RT	1
		SB3	139+83	27 RT	1
		SB4	139+72	27 LT	1
		SB5	140+00	46 LT	1
		SB6	140+50	44 LT	1
		SB7	140+70	27 LT	1
		SB8	140+70	27 RT	1
		SUB-TOTAL (STH 20 & LATHROP AVENUE)			9
	STH 20 & HAYES AVENUE	CB1	160+35	49 LT	1
		SB1	160+35	40 LT	1
		SB2	160+76	38 LT	1
		SB3	160+86	27 LT	1
		SB4	160+90	26 RT	1
		SB5	160+76	44 RT	1
		SB6	160+34	44 RT	1
		SB7	160+21	27 RT	1
		SB8	160+22	27 RT	1
		SUB-TOTAL (STH 20 & HAYES AVENUE)			9
	STH 20 & WEST BOULEVARD	CB1	167+23	65 LT	1
		SB1	167+10	54 LT	1
		SB2	167+29	8 LT	1
		SB3	167+78	32 RT	1
		SB4	14+01 W	28 RT	1
		SB5	166+61	48 RT	1
		SB6	166+25	31 RT	1
		SB7	166+34	42 LT	1
		SB8	15+49 W	27 LT	1
		SB9	15+60 W	26 RT	1
		SUB-TOTAL (STH 20 & WEST BOULEVARD)			10
		TOTAL			51

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

REMOVING PULL BOXES

CATEGORY	PROJECT LOCATION	PULL BOX NO.	STATION	OFFSET	653.0905 EACH
0010	STH 20 & SHOPKO/WALGREENS DWY	PB1	108+43	67 RT	1
		PB2	108+59	8 RT	1
		PB3	107+92	9 RT	1
		PB4	107+15	19 RT	1
		PB5	108+65	40 LT	1
		PB6	11+90 SW	18 RT	1
		PB7	109+26	14 RT	1
		PB8	109+79	12 RT	1
		PB9	110+64	1 RT	1
		PB10	109+45	58 RT	1
		PB11	10+66 SW	24 RT	1
		SUB-TOTAL (STH 20 & SHOPKO/WALGREENS DWY)			11
	STH 20 & OHIO STREET	PB12	112+98	39 LT	1
		PB13	15+47 OH	0 RT	1
		PB14	16+00 OH	0 RT	1
		PB15	16+95 OH	3 LT	1
		PB16	114+11	36 LT	1
		PB17	114+44	29 RT	1
		PB18	114+57	28 RT	1
		PB19	116+18	28 RT	1
		PB20	14+52 OH	58 RT	1
		PB21	14+23 OH	52 RT	1
		PB22	14+48 OH	3 RT	1
		PB23	13+69 OH	2 RT	1
		PB24	12+68 OH	1 RT	1
		PB25	112+59	58 RT	1
		PB26	111+19	58 RT	1
		PB27	112+92	38 RT	1
		PB28	112+94	1 LT	1
		PB29	112+45	0 LT	1
		PB30	112+71	38 LT	1
		SUB-TOTAL (STH 20 & OHIO STREET)			19
	STH 20 & LATHROP AVENUE	PB1	13+21 L	23 RT	1
		PB2	12+23 L	23 RT	1
		PB3	139+97	44 RT	1
		PB4	139+83	31 RT	1
		PB5	139+40	27 RT	1
		PB6	138+44	27 RT	1
		PB7	139+72	30 LT	1
		PB8	15+75 L	23 LT	1
		PB9	140+61	30 LT	1
		PB10	140+66	30 LT	1
		PB11	142+07	27 LT	1
		SUB-TOTAL (STH 20 & LATHROP AVENUE)			11

REMOVING PULL BOXES

CATEGORY	PROJECT LOCATION	PULL BOX NO.	STATION	OFFSET	653.0905 EACH
0010	STH 20 & HAYES AVENUE	PB1	14+61 H	20 LT	1
		PB2	162+30	27 LT	1
		PB3	160+83	31 RT	1
		PB4	13+37 H	20 RT	1
		PB5	160+34	27 RT	1
		PB6	160+17	29 RT	1
		PB7	160+17	28 LT	1
		PB8	158+82	27 LT	1
		SUB-TOTAL (STH 20 & HAYES AVENUE)			8
	STH 20 & WEST BOULEVARD	PB1	167+05	57 LT	1
		PB2	167+43	51 LT	1
		PB3	167+31	8 LT	1
		PB4	167+70	31 RT	1
		PB5	14+09 W	31 RT	1
		PB6	13+77 W	28 RT	1
		PB7	12+66 W	27 RT	1
		PB8	14+41 W	35 LT	1
		PB9	166+32	31 RT	1
		PB10	166+11	33 RT	1
		PB11	165+17	27 RT	1
		PB12	166+38	8 LT	1
		PB13	166+29	40 LT	1
		PB14	166+32	47 LT	1
		PB15	166+38	42 LT	1
		PB16	15+46 W	28 LT	1
		PB17	15+92 W	27 LT	1
		PB18	16+83 W	24 LT	1
		SUB-TOTAL (STH 20 & WEST BOULEVARD)			18
		TOTAL			67

CONCRETE BASES

CATEGORY	INTERSECTION	SB NO.	STATION	LOCATION	654.0101 CONCRETE BASES TYPE 1 EACH	654.0102* CONCRETE BASES TYPE 2 EACH	654.0110 CONCRETE BASES TYPE 10 EACH	654.0113 CONCRETE BASES TYPE 13 EACH	654.0217 CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH	SPV.0060.23 CONCRETE BASES TYPE 10 SPECIAL EACH	SPV.0060.03 UTILITY LINE OPENING (ULO) EACH
0010	STH 20 & PERRY AVENUE	CB1	103+92.8	57.5 RT	--	--	--	--	1	--	--
		SB1	104+12.5	37.6 LT	--	--	--	1	--	--	1
		SB2	14+60.1 P	22.1 LT	--	1	--	--	--	--	--
		SB3	14+60.1 P	23.2 RT	--	1	--	--	--	--	--
		SB4	105+03.2	36.4 LT	1	--	--	--	--	--	--
		SB5	105+03.4	61.0 RT	--	--	--	1	--	--	1
		SB6	13+20.5 P	27.6 RT	1	--	--	--	--	--	--
		SB7	13+19.6 P	31.4 LT	--	1	--	--	--	--	--
		SB8	104+15.1	64.9 RT	1	--	--	--	--	--	--
		SUBTOTAL (STH 20 & PERRY AVE.)			3	3	--	2	1	--	2
	STH 20 & OHIO STREET	CB1	112+68.7	60.6 RT	--	--	--	--	1	--	--
		SB1	112+68.0	51.3 RT	1	--	--	--	--	--	--
		SB2	112+68.4	6.0 LT	--	--	1	--	--	--	1
		SB3	112+68.7	40.5 LT	1	--	--	--	--	--	--
		SB4	15+62.5 OH	57.0 LT	1	--	--	--	--	--	--
		SB5	15+63.9 OH	43.1 RT	--	--	--	1	--	--	1
		SB6	114+22.6	41.4 LT	1	--	--	--	--	--	--
		SB7	114+23.0	32.3 RT	--	--	--	--	--	1	1
		SB8	14+22.1 OH	50.6 RT	1	--	--	--	--	--	--
		SB9	14+27.3 OH	3.0 LT	--	--	1	--	--	--	1
		SB10	14+27.4 OH	46.4 LT	1	--	--	--	--	--	--
		SUBTOTAL (STH 20 & OHIO ST.)			6	--	2	1	1	1	4
	STH 20 & LATHROP AVENUE	CB1	140+66.6	41.0 RT	--	--	--	--	1	--	--
		SB1	13+48.9 L	27.1 RT	1	--	--	--	--	--	--
		SB2	13+48.7 L	27.7 LT	--	--	1	--	--	--	1
		SB3	139+72.6	33.7 RT	--	1	--	--	--	--	--
		SB4	139+75.7	32.7 LT	--	--	1	--	--	--	1
		SB5	14+49.0 L	26.4 LT	--	1	--	--	--	--	--
		SB6	14+49.2 L	26.3 RT	--	--	--	--	--	--	--
		SB7	140+73.3	28.0 LT	1	--	--	--	--	--	--
		SB8	140+74.3	27.5 RT	--	--	1	--	--	--	1
		SUBTOTAL (STH 20 & LATHROP AVE.)			2	2	3	--	1	--	3
	STH 20 & HAYES AVENUE	CB1	14+64.9 H	21.9 LT	--	--	--	--	1	--	--
		SB1	14+49.9 H	22.4 LT	1	--	--	--	--	--	--
		SB2	14+49.5 H	23.0 RT	1	--	--	--	--	--	--
		SB3	160+95.2	27.0 LT	1	--	--	--	--	--	--
		SB4	160+95.8	25.1 RT	--	1	--	--	--	--	--
		SB5	13+57.8 H	23.1 RT	1	--	--	--	--	--	--
		SB6	13+57.5 H	23.1 LT	1	--	--	--	--	--	--
		SB7	160+12.6	25.5 RT	1	--	--	--	--	--	--
		SB8	160+13.0	26.6 LT	--	1	--	--	--	--	--
		SUBTOTAL (STH 20 & HAYES AVE.)			6	2	--	--	1	--	--
	STH 20 & WEST BOULEVARD	CB1	167+21.2	58.0 LT	--	--	--	--	1	--	--
		SB1	167+26.4	48.2 LT	1	--	--	--	--	--	--
		SB2	167+31.8	7.3 LT	--	1	--	--	--	--	--
		SB3	167+60.4	29.9 RT	--	1	--	--	--	--	--
		SB4	14+06.1 W	32.9 RT		1	--	--	--	--	--
		SB5	14+06.1 W	32.9 LT	--	--	1	--	--	--	1
		SB6	166+37.0	27.6 RT	--	1	--	--	--	--	--
		SB7	166+23.8	41.4 LT	--	--	--	--	--	1	1
		SB8	15+50.1 W	35.5 LT	--	1	--	--	--	--	--
		SB9	166+84.6	77.2 LT	--	--	--	--	--	1	1
		SUBTOTAL (STH 20 & OHIO ST.)			1	5	1	--	1	2	3
		TOTALS			18	12	6	3	5	3	12

TRAFFIC SIGNAL LIGHTING WIRE SUMMARY

CATEGORY	INTERSECTIONS	LOCATION FROM	LOCATION TO	655.0320 CABLE TYPE UF 2-10 AWG GROUNDED LF	655.0610* ELECTRICAL WIRE LIGHTING 12 AWG LF
0010	STH 20 & PERRY AVENUE	CB1	SB1	258	--
		SB1	LUMN	--	117
		SB1	SB3	115	--
		SB3	LUMN	--	117
		CB1	SB7	79	--
		SB7	LUMN	--	117
		SB7	SB5	169	--
		SB5	LUMN	--	117
		SUBTOTALS (STH 20 & PERRY AVE.)		621	468
	STH 20 & OHIO STREET	CB1	SB2	135	--
		SB2	LUMN	--	117
		SB2	SB4	174	--
		SB4	LUMN	--	117
		SB4	SB6	189	--
		SB6	LUMN	--	117
		CB1	SB9	136	--
		SB9	LUMN	--	234
		SB9	SB7	174	--
		SB7	LUMN	--	117
		SUBTOTALS (STH 20 & OHIO ST.)		808	702
	STH 20 & LATHROP AVENUE	CB1	SB2	130	--
		SB2	LUMN	--	117
		SB2	SB3	104	--
		SB3	LUMN	--	117
		CB1	SB8	69	--
		SB8	LUMN	--	117
		SB8	SB5	221	--
		SB5	LUMN	--	117
		SUBTOTALS (STH 20 & LATHROP AVE.		524	468
	STH 20 & HAYES AVENUE	CB1	SB1	77	--
		SB1	LUMN	--	117
		SB1	SB8	92	--
		SB8	LUMN	--	117
		CB1	SB4	271	--
		SB4	LUMN	--	117
		SUBTOTALS (STH 20 & HAYES AVE.)		440	351
	STH 20 & WEST BOULEVARD	CB1	SB1	64	--
		SB1	LUMN	--	117
		SB1	SB2	103	--
		SB2	LUMN	--	117
		SB2	SB4	141	--
		SB4	LUMN	--	117
		CB1	SB8	198	--
		SB8	LUMN	--	117
		SB8	SB6	152	--
		SB6	LUMN	--	117
		SUBTOTALS (STH 20 & WEST BLVD.)		658	585
		TOTALS		3,051	2,574

TRAFFIC SIGNAL CABLE SUMMARY

CATEGORY	INTERSECTIONS	FROM	TO	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG LF	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG LF	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG LF	655.0263 CABLE TRAFFIC SIGNAL 15-10 AWG LF
0010	STH 20 & PERRY AVENUE	CB1	SB1	--	--	260	--
		SB1	HEAD 7	74	--	--	--
		SB1	HEAD 8	42	--	--	--
		SB1	HEAD 10	--	75	--	--
		SB1	HEAD 18	14	--	--	--
		CB1	SB2	--	--	250	--
		SB2	HEAD 12	19	--	--	--
		SB2	HEAD 14	19	--	--	--
		SB2	HEAD 19	14	--	--	--
		CB1	SB3	--	--	315	--
		SB3	HEAD 13	40	--	--	--
		SB3	HEAD 20	14	--	--	--
		CB1	SB4	--	--	310	--
		SB4	HEAD 4	19	--	--	--
		SB4	HEAD 6	19	--	--	--
		SB4	HEAD 21	14	--	--	--
		CB1	SB5	--	--	210	--
		SB5	HEAD 2	56	--	--	--
		SB5	HEAD 3	46	--	--	--
		SB5	HEAD 5	76	--	--	--
		SB5	HEAD 22	14	--	--	--
		CB1	SB6	--	--	160	--
		SB6	HEAD 11	19	--	--	--
		SB6	HEAD 15	19	--	--	--
		SB6	HEAD 23	14	--	--	--
		CB1	SB7	--	--	79	--
		SB7	HEAD 16	41	--	--	--
		SB7	HEAD 24	14	--	--	--
		CB1	SB8	--	--	78	--
		SB8	HEAD 1	19	--	--	--
		SB8	HEAD 9	--	22	--	--
		SB8	HEAD 17	14	--	--	--
SUBTOTAL (STH 20 & PERRY AVE.)				620	97	1,662	--

CONT. ABOVE

TRAFFIC SIGNAL CABLE SUMMARY

CATEGORY	INTERSECTIONS	FROM	TO	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG LF	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG LF	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG LF	655.0263 CABLE TRAFFIC SIGNAL 15-10 AWG LF
0010	STH 20 & OHIO STREET	CB1	SB1	--	--	--	62
		SB1	HEAD 1	--	23	--	--
		SB1	HEAD 11	19	--	--	--
		SB1	HEAD 24	14	--	--	--
		CB1	SB2	--	--	--	135
		SB2	HEAD 5	19	--	--	--
		SB2	HEAD 9	35	--	--	--
		SB2	HEAD 10	46	--	--	--
		SB2	HEAD 12	19	--	--	--
		CB1	SB3	--	185	--	--
		SB3	HEAD 25	14	--	--	--
		CB1	SB4	--	--	265	--
		SB4	HEAD 17	22	--	--	--
		SB4	HEAD 19	19	--	--	--
		SB4	HEAD 26	14	--	--	--
		CB1	SB5	--	--	370	--
		SB5	HEAD 14	58	--	--	--
		SB5	HEAD 15	47	--	--	--
		SB5	HEAD 18	79	--	--	--
		SB5	HEAD 27	22	--	--	--
		CB1	SB6	--	--	385	--
		SB6	HEAD 6	19	--	--	--
		SB6	HEAD 8	19	--	--	--
		SB6	HEAD 28	14	--	--	--
		CB1	SB7	--	--	295	--
		SB7	HEAD 2	52	--	--	--
		SB7	HEAD 3	40	--	--	--
		SB7	HEAD 4	--	23	--	--
		SB7	HEAD 7	63	--	--	--
		SB7	HEAD 29	14	--	--	--
		CB1	SB8	--	--	--	215
		SB8	HEAD 13	19	--	--	--
		SB8	HEAD 22	22	--	--	--
		SB8	HEAD 30	14	--	--	--
		CB1	SB9	--	150	--	--
		SB9	HEAD 16	22	--	--	--
		SB9	HEAD 20	35	--	--	--
		SB9	HEAD 21	45	--	--	--
		SB9	HEAD 23	22	--	--	--
		CB1	SB10	--	95	--	--
		SB10	HEAD 31	14	--	--	--
SUBTOTAL (STH 20 & OHIO ST.)				827	381	1,315	412

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TRAFFIC SIGNAL CABLE SUMMARY

CATEGORY	INTERSECTIONS	FROM	TO	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG LF	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG LF	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG LF	655.0263 CABLE TRAFFIC SIGNAL 15-10 AWG LF
0010	STH 20 & LATHROP AVENUE	CB1	SB1	--	--	64	--
		SB1	HEAD 11	19	--	--	--
		SB1	HEAD 19	19	--	--	--
		SB1	HEAD 27	14	--	--	--
		CB1	SB2	--	--	130	--
		SB2	HEAD 17	19	--	--	--
		SB2	HEAD 18	19	--	--	--
		SB2	HEAD 20	19	--	--	--
		SB2	HEAD 28	14	--	--	--
		CB1	SB3	--	--	205	--
		SB3	HEAD 1	19	--	--	--
		SB3	HEAD 9	22	--	--	--
		SB3	HEAD 21	22	--	--	--
		CB1	SB4	--	--	275	--
		SB4	HEAD 7	19	--	--	--
		SB4	HEAD 8	19	--	--	--
		SB4	HEAD 10	22	--	--	--
		SB4	HEAD 22	14	--	--	--
		CB1	SB5	--	--	310	--
		SB5	HEAD 14	19	--	--	--
		SB5	HEAD 16	19	--	--	--
		SB5	HEAD 23	14	--	--	--
		CB1	SB6	--	--	200	--
		SB6	HEAD 12	19	--	--	--
		SB6	HEAD 13	19	--	--	--
		SB6	HEAD 15	22	--	--	--
		SB6	HEAD 24	14	--	--	--
		CB1	SB7	--	--	140	--
		SB7	HEAD 4	19	--	--	--
		SB7	HEAD 6	19	--	--	--
		SB7	HEAD 25	14	--	--	--
		CB1	SB8	--	--	69	--
		SB8	HEAD 2	19	--	--	--
		SB8	HEAD 3	19	--	--	--
		SB8	HEAD5	19	--	--	--
		SB8	HEAD 26	14	--	--	--
SUBTOTAL (STH 20 & LATHROP AVE.)				509	---	1,393	---

CONT. ABOVE

TRAFFIC SIGNAL CABLE SUMMARY

CATEGORY	INTERSECTIONS	FROM	TO	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG LF	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG LF	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG LF	655.0263 CABLE TRAFFIC SIGNAL 15-10 AWG LF
0010	STH 20 & HAYES AVENUE	CB1	SB1	--	--	76	--
		SB1	HEAD 8	19	--	--	--
		SB1	HEAD 10	19	--	--	--
		SB1	HEAD 15	14	--	--	--
		CB1	SB2	--	--	160	--
		SB2	HEAD 9	19	--	--	--
		SB2	HEAD 16	14	--	--	--
		CB1	SB3	--	--	210	--
		SB3	HEAD 2	19	--	--	--
		SB3	HEAD 4	19	--	--	--
		SB3	HEAD 17	14	--	--	--
		CB1	SB4	--	--	270	--
		SB4	HEAD 3	45	--	--	--
		SB4	HEAD 18	14	--	--	--
		CB1	SB5	--	--	280	--
		SB5	HEAD 7	19	--	--	--
		SB5	HEAD 11	19	--	--	--
		SB5	HEAD 19		---	---	---
		CB1	SB6	--	--	235	--
		SB6	HEAD 12	19	--	--	--
		SB6	HEAD 20	14	--	--	--
		CB1	SB7	--	--	185	--
		SB7	HEAD 1	19	--	--	--
		SB7	HEAD 5	19	--	--	--
		SB7	HEAD 13	14	--	--	--
		CB1	SB8	--	--	125	--
		SB8	HEAD 6	46	--	--	--
		SB8	HEAD 14	14	--	--	--
SUBTOTAL (STH 20 & HAYES AVE.)				379	---	1,541	---

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TRAFFIC SIGNAL CABLE SUMMARY

CATEGORY	INTERSECTIONS	FROM	TO	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG LF	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG LF	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG LF	655.0263 CABLE TRAFFIC SIGNAL 15-10 AWG LF
0010	STH 20 & WEST BOULEVARD	CB1	SB1	--	--	64	--
		SB1	HEAD 5	19	--	--	--
		SB1	HEAD 6	--	23	--	--
		SB1	HEAD 23	14	--	--	--
		CB1	SB2	--	130	--	--
		SB2	HEAD 2	19	--	--	--
		CB1	SB3	--	180	--	--
		SB3	HEAD 3	45	--	--	--
		SB3	HEAD 24	14	--	--	--
		CB1	SB4	--	--	215	--
		SB4	HEAD 9	19	--	--	--
		SB4	HEAD 17	22	--	--	--
		SB4	HEAD 25	14	--	--	--
		CB1	SB5	--	--	295	--
		SB5	HEAD 15	41	--	--	--
		SB5	HEAD 16	19	--	--	--
		SB5	HEAD 18	53	--	--	--
		SB5	HEAD 26	14	--	--	--
		CB1	SB6	--	290	--	--
		SB6	HEAD 1	19	--	--	--
		SB6	HEAD 19	14	--	--	--
		CB1	SB7	--	--	225	--
		SB7	HEAD 7	54	--	--	--
		SB7	HEAD 8	--	23	--	--
		SB7	HEAD 20	14	--	--	--
		CB1	SB8	--	--	200	--
		SB8	HEAD 12	22	--	--	--
		SB8	HEAD 14	19	--	--	--
		SB8	HEAD 21	14	--	--	--
		CB1	SB9	--	--	--	105
		SB9	HEAD 4	19	--	--	--
		SB9	HEAD 10	47	--	--	--
		SB9	HEAD 11	37	--	--	--
		SB9	HEAD 13	58	--	--	--
		SB9	HEAD 22	14	--	--	--
SUBTOTAL (STH 20 & WEST BLVD.)				624	646	999	105
TOTALS				2,959	1,124	6,910	517

ELECTRICAL SERVICE METER BREAKER PEDESTAL

BASE NO.	LOCATION*	656.0200.01 LS	656.0200.02 LS	656.0200.03 LS	656.0200.04 LS	656.0200.05 LS
CB1	PERRY AVENUE	1	--	--	--	--
CB1	OHIO STREET	--	1	--	--	--
CB1	LATHROP AVENUE	--	--	1	--	--
CB1	HAYES AVENUE	--	--	--	1	--
CB1	WEST BOULEVARD	--	--	--	--	1

*FINAL LOCATION TO BE DETERMINED BY THE FIELD ENGINEER

ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG

CATEGORY	INTERSECTION	FROM	TO	655.0515 LF
0010	STH 20 & PERRY AVENUE	CB1	SB1	261
		SB1	SB2	57
		SB2	SB3	112
		SB3	SB4	99
		SB4	SB5	150
		SB5	SB6	88
		SB6	SB7	129
		SB7	SB8	45
		SB8	CB1	81
		PB1	CB1	49
		PB2	SB1	124
		PB3	SB2	32
		PB4	SB3	32
		PB5	SB4	30
		PB6	SB5	31
		PB7	SB6	29
		PB8	SB7	31
		SUBTOTAL (STH 20 & PERRY AVE.)		1,380
	STH 20 & OHIO STREET	CB1	SB1	65
		SB1	SB2	121
		SB2	SB3	102
		SB3	SB4	132
		SB4	SB5	149
		SB5	SB6	84
		SB6	SB7	139
		SB7	SB8	108
		SB8	SB9	102
		SB9	SB10	95
		SB10	CB1	82
		PB1	SB1	32
		PB2	SB2	33
		PB3	SB3	35
		PB4	SB4	31
		PB5	SB5	27
		PB6	SB6	29
		PB7	SB7	31
		PB8	SB8	23
		PB9	SB9	27
		PB10	SB10	27
		SUBTOTAL (STH 20 & OHIO ST.)		1,474
	STH 20 & LATHROP AVENUE	CB1	SB1	67
		SB1	SB2	102
		SB2	SB3	110
		SB3	SB4	123
		SB4	SB5	109
		SB5	SB6	96
		SB6	SB7	89
		SB7	SB8	116
		SB8	CB1	72
		PB1	SB1	26
		PB2	SB2	26
		PB3	SB3	33
		PB4	SB4	35
		PB5	SB5	24
		PB6	SB6	24
		PB7	SB7	32
		PB8	SB8	31
		SUBTOTAL (STH 20 & LATHROP AVE.)		1,115

CONT. ABOVE

ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG

CATEGORY	INTERSECTION	FROM	TO	655.0515 LF
0010	STH 20 & HAYES AVENUE	CB1	SB2	133
		SB2	SB3	95
		SB3	SB4	108
		SB4	SB5	91
		SB5	SB6	107
		SB6	SB7	92
		SB7	SB8	104
		SB8	SB1	99
		SB1	CB1	79
		PB1	CB1	40
		PB2	SB2	82
		PB3	SB2	32
		PB4	SB3	31
		PB5	SB4	30
		PB6	SB5	31
		PB7	SB6	32
		PB8	SB7	29
		PB9	SB8	30
		PB10	SB1	34
		SUBTOTAL (STH 20 & HAYES AVE.)		1,279
	STH 20 & WEST BOULEVARD	CB1	SB1	67
		SB1	SB2	109
		SB2	SB3	109
		SB3	SB4	78
		SB4	SB5	125
		SB5	SB6	117
		SB6	SB7	117
		SB7	SB8	79
		SB8	SB9	135
		SB9	CB1	108
		PB1	SB1	30
		PB2	SB2	38
		PB3	SB3	28
		PB4	SB4	30
		PB5	SB5	30
		PB6	SB6	26
		PB7	SB7	27
		PB8	SB8	33
		PB9	SB9	29
		PB10	CB1	48
		SUBTOTAL (STH 20 & WEST BLVD.)		1,363
		TOTAL		6,611

TRAFFIC SIGNAL BASES, POLES, MONOTUBE ARMS, PUSH BUTTONS, AND LUMINAIRES

CATEGORY	INTERSECTION	SIGNAL BASE NO.	657.0100 PEDESTAL BASES EACH	657.0255* TRANSFORMER BASES BREAKAWAY 11 1/2 INCH BOLT CIRCLE EACH	657.0310 POLES TYPE 3 EACH	657.0410 TRAFFIC SIGNAL STANDARDS ALUMINUM 9-FT EACH	657.0420 TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT EACH	657.0585 TROMBONE ARMS 15-FT EACH	657.0590 TROMBONE ARMS 20-FT EACH	657.0595 TROMBONE ARMS 25-FT EACH	657.0609 LUMINAIRE ARMS SINGLE MEMBER 4-INCH CLAMP 6-FT EACH	657.0345 POLES TYPE 9 EACH	**** SPV.0060.24 MONOTUBE TYPE 9 SPECIAL POLE EACH	657.0350 POLES TYPE 10 EACH	**** SPV.0060.25 MONOTUBE TYPE 10 SPECIAL POLE EACH	657.0355 POLES TYPE 12 EACH
0010	STH 20 & PERRY AVENUE	SB1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		SB2	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--
		SB3	--	1	1	--	--	--	1	--	--	1	--	--	--	--	--
		SB4	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--
		SB5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		SB6	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		SB7	--	1	1	--	--	--	--	1	--	1	--	--	--	--	--
		SB8	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--
		SUBTOTAL (STH 20 & PERRY AVE.)	4	2	2	--	3	--	1	1	--	2	--	--	--	--	--
	STH 20 & OHIO STREET	SB1	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--
		SB2	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
		SB3	1	--	--	1	--	--	--	--	--	--	--	--	--	--	--
		SB4	--	1	1	--	--	1	--	--	--	1	--	--	--	--	--
		SB5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1
		SB6	--	1	1	--	--	--	--	--	--	1	--	--	--	--	--
		SB7	--	--	--	--	--	--	--	--	--	--	--	--	--	1	--
		SB8	1	--	--	--	--	1	--	--	--	--	--	--	--	--	--
		SB9	--	--	--	--	--	1	--	--	--	--	--	--	1	--	--
		SB10	1	--	--	1	--	--	--	--	--	--	--	--	--	--	--
		SUBTOTAL (STH 20 & OHIO ST.)	4	2	2	2	--	4	--	--	--	2	--	--	2	1	1
	STH 20 & LATHROP AVENUE	SB1	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--
		SB2	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
		SB3	--	1	1	--	--	--	--	--	--	1	--	--	--	--	--
		SB4	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
		SB5	--	1	1	--	--	--	--	--	--	1	--	--	--	--	--
		SB6	--	--	--	--	--	--	--	--	--	--	1	--	--	--	--
		SB7	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--
		SB8	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
		SUBTOTAL (STH 20 & LATHROP AVE.)	2	2	2	--	2	--	--	--	--	2	2	--	2	--	--
	STH 20 & HAYES AVENUE	SB1	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--
		SB2	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--
		SB3	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--
		SB4**	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--
		SB5	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--
		SB6	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--
		SB7	1	--	--	--	1	--	--	--	--	--	--	--	--	--	--
		SB8**	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--
		SUBTOTAL (STH 20 & HAYES AVE.)	6	2	2	--	6	--	--	--	--	--	--	--	--	--	--
	STH 20 & WEST BOULEVARD	SB1**	--	1	1	--	--	1	--	--	--	--	--	--	--	--	--
		SB2**	--	1	1	--	1	--	--	--	--	--	--	--	--	--	--
		SB3	--	1	1	--	--	--	--	--	1	--	--	--	--	--	--
		SB4**	--	1	1	--	--	1	--	--	--	--	--	--	--	--	--
		SB5	--	--	--	--	--	--	--	--	--	--	--	--	1	--	--
		SB6**	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--
		SB7	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB8**	--	1	1	--	--	--	--	--	--	--	--	--	--	--	--
		SB9	--	--	--	--	--	--	--	--	--	--	--	1	--	--	--
		SUBTOTAL (STH 20 & WEST BLVD.)	--	6	6	--	1	2	--	--	1	--	--	2	1	--	--
		TOTALS	16	14	14	2	12	6	1	1	1	6	2	2	5	1	1

*ADDITIOANL QUANTITIES LISTED ELSEWHERE
** SAME COLOR AS ARM-MOUNTED DECORATIVE LIGHTING UNIT

**** WILL BE REPLACED WITH STANDARD BID ITEMS AFTER 2021 SPECIFICATION IS RELEASED

TRAFFIC SIGNAL BASES, POLES, MONOTUBE ARMS, PUSH BUTTONS, AND LUMINAIRES

CATEGORY	INTERSECTION	SIGNAL BASE NO.	657.0360 POLES TYPE 13 EACH	657.0525 MONOTUBE ARMS 25-FT EACH	657.0530 MONOTUBE ARMS 30-FT EACH	**** SPV.0060.26 MONOTUBE ARMS SPECIAL 35-FT EACH	**** SPV.0060.27 MONOTUBE ARMS SPECIAL 40-FT EACH	657.0550 MONOTUBE ARMS 50-FT EACH	657.0555 MONOTUBE ARMS 55-FT EACH	SPV.0060.28 LUMINAIRE ARMS STEEL SPECIAL 6-FT EACH	657.0806 LUMINAIRE ARMS STEEL 6-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	SPV.0060.31 LUMINAIRES UTILITY LED 139 WATTS EACH	SPV.0060.32 LUMINAIRES UTILITY LED 66 WATTS EACH	SPV.0060.33*** DECORATIVE LIGHTING ARM AND FIXTURE UNIT EACH
0010	STH 20 & PERRY AVENUE	SB1	1	--	--	--	--	1	--	--	1	1	1	--	--
		SB2	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB3	--	--	--	--	--	--	--	--	--	1	--	1	--
		SB4	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB5	1	--	--	--	--	1	--	--	1	1	1	--	--
		SB6	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB7	--	--	--	--	--	--	--	--	--	1	1	--	--
		SB8	--	--	--	--	--	--	--	--	--	--	--	--	--
		SUBTOTAL (STH 20 & PERRY AVE.)	2	--	--	--	--	2	--	--	2	7	3	1	--
	STH 20 & OHIO STREET	SB1	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB2	--	1	--	--	--	--	--	--	1	1	1	--	--
		SB3	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB4	--	--	--	--	--	--	--	--	--	1	1	--	--
		SB5	--	--	--	--	--	--	1	--	--	1	--	--	--
		SB6	--	--	--	--	--	--	--	--	--	1	1	--	--
		SB7	--	--	--	--	1	--	--	1	--	1	1	--	--
		SB8	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB9	--	1	--	--	--	--	--	--	2	1	2	--	--
		SB10	--	--	--	--	--	--	--	--	--	1	--	--	--
		SUBTOTAL (STH 20 & OHIO ST.)	--	2	--	--	1	--	1	1	3	10	6	--	--
	STH 20 & LATHROP AVENUE	SB1	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB2	--	--	1	--	--	--	--	--	1	1	--	1	--
		SB3	--	--	--	--	--	--	--	--	--	1	1	--	--
		SB4	--	--	1	--	--	--	--	--	--	1	--	--	--
		SB5	--	--	--	--	--	--	--	--	--	1	--	1	--
		SB6	--	--	1	--	--	--	--	--	--	1	--	--	--
		SB7	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB8	--	--	1	--	--	--	--	--	1	1	1	--	--
		SUBTOTAL (STH 20 & LATHROP AVE.)	--	--	4	--	--	--	--	--	2	8	2	2	--
	STH 20 & HAYES AVENUE	SB1**	--	--	--	--	--	--	--	--	--	1	--	--	1
		SB2**	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB3**	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB4**	--	--	--	--	--	--	--	--	--	1	--	--	1
		SB5**	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB6**	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB7**	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB8**	--	--	--	--	--	--	--	--	--	1	--	--	1
		SUBTOTAL (STH 20 & HAYES AVE.)	--	--	--	--	--	--	--	--	--	8	--	--	3
	STH 20 & WEST BOULEVARD	SB1**	--	--	--	--	--	--	--	--	--	1	--	--	1
		SB2**	--	--	--	--	--	--	--	--	--	1	--	--	1
		SB3**	--	--	--	--	--	--	--	--	--	1	--	--	--
		SB4**	--	--	--	--	--	--	--	--	--	1	--	--	1
		SB5**	--	--	1	--	--	--	--	--	--	1	--	--	--
		SB6**	--	--	--	--	--	--	--	--	--	1	--	--	1
		SB7**	--	--	--	1	--	--	--	--	--	1	--	--	--
		SB8**	--	--	--	--	--	--	--	--	--	1	--	--	1
		SB9**	--	--	--	1	--	--	--	--	--	1	--	--	--
		SUBTOTAL (STH 20 & WEST BLVD.)	--	--	1	2	--	--	--	--	--	9	--	--	5
		TOTALS	2	2	5	2	1	2	1	1	7	42	11	3	8

*ADDITIOANL QUANTITIES LISTED ELSEWHERE
** SAME COLOR AS ARM-MOUNTED DECORATIVE LIGHTING UNIT
*** CATEGORY 0030

**** WILL BE REPLACED WITH STANDARD BID ITEMS AFTER 2021 SPECIFICATION IS RELEASED

90%_406

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET NO:	E

FILE NAME : PLOT DATE: 5/14/2020 4:41:28 PM PLOT BY : PLOT NAME : ORG DATE : ORIGINATOR : PLOT SCALE : N/A

TRAFFIC SIGNAL FACES SUMMARY

CATEGORY	INTERSECTION	SIGNAL HEAD NO.	SIGNAL BASE NO.	658.0173 TRAFFIC SIGNAL FACE 3S 12-INCH EACH	658.0174 TRAFFIC SIGNAL FACE 4S 12-INCH EACH	658.0175 TRAFFIC SIGNAL FACE 5S 12-INCH EACH	658.0416 PEDESTRIAN SIGNAL FACE 16-INCH EACH
0010	STH 20 & PERRY AVENUE	1	SB8	1	--	--	--
		2	SB5	1	--	--	--
		3	SB5	1	--	--	--
		4	SB4	1	--	--	--
		5	SB5	1	--	--	--
		6	SB4	1	--	--	--
		7	SB1	1	--	--	--
		8	SB1	1	--	--	--
		9	SB8	--	1	--	--
		10	SB1	--	1	--	--
		11	SB6	1	--	--	--
		12	SB2	1	--	--	--
		13	SB3	1	--	--	--
		14	SB2	1	--	--	--
		15	SB6	1	--	--	--
		16	SB7	1	--	--	--
		17	SB8	--	--	--	1
		18	SB1	--	--	--	1
		19	SB2	--	--	--	1
		20	SB3	--	--	--	1
		21	SB4	--	--	--	1
		22	SB5	--	--	--	1
		23	SB6	--	--	--	1
		24	SB7	--	--	--	1
		SUBTOTAL (STH 20 & PERRY AVE.)		14	2	--	8
	STH 20 & OHIO STREET	1	SB1	--	--	1	--
		2	SB7	1	--	--	--
		3	SB7	1	--	--	--
		4	SB7	--	--	1	--
		5	SB2	1	--	--	--
		6	SB6	1	--	--	--
		7	SB7	1	--	--	--
		8	SB6	1	--	--	--
		9	SB2	1	--	--	--
		10	SB2	1	--	--	--
		11	SB1	1	--	--	--
		12	SB2	1	--	--	--
		13	SB8	1	--	--	--
		14	SB5	1	--	--	--
		15	SB5	1	--	--	--
		16	SB9	--	1	--	--
		17	SB4	--	1	--	--
		18	SB5	--	1	--	--
		19	SB4	1	--	--	--
		20	SB9	1	--	--	--
		21	SB9	1	--	--	--
		22	SB8	--	1	--	--
		23	SB9	--	1	--	--
		24	SB1	--	--	--	1
		25	SB3	--	--	--	1
		26	SB4	--	--	--	1
		27	SB5	--	--	--	1
		28	SB6	--	--	--	1
		29	SB7	--	--	--	1
		30	SB8	--	--	--	1
		31	SB10	--	--	--	1
		SUBTOTAL (STH 20 & OHIO ST.)		16	5	2	8

CONT. ABOVE

TRAFFIC SIGNAL FACES SUMMARY

CATEGORY	INTERSECTION	SIGNAL HEAD NO.	SIGNAL BASE NO.	658.0173 TRAFFIC SIGNAL FACE 3S 12-INCH EACH	658.0174 TRAFFIC SIGNAL FACE 4S 12-INCH EACH	658.0175 TRAFFIC SIGNAL FACE 5S 12-INCH EACH	658.0416 PEDESTRIAN SIGNAL FACE 16-INCH EACH
0010	STH 20 & LATHROP AVENUE	1	SB3	1	--	--	--
		2	SB8	1	--	--	--
		3	SB8	1	--	--	--
		4	SB7	1	--	--	--
		5	SB8	1	--	--	--
		6	SB7	1	--	--	--
		7	SB4	1	--	--	--
		8	SB4	1	--	--	--
		9	SB3	--	1	--	--
		10	SB4	--	1	--	--
		11	SB1	1	--	--	--
		12	SB6	1	--	--	--
		13	SB6	1	--	--	--
		14	SB5	--	1	--	--
		15	SB6	--	1	--	--
		16	SB5	1	--	--	--
		17	SB2	1	--	--	--
		18	SB2	1	--	--	--
		19	SB1	1	--	--	--
		20	SB2	1	--	--	--
		21	SB3	--	--	--	1
		22	SB4	--	--	--	1
		23	SB5	--	--	--	1
		24	SB6	--	--	--	1
		25	SB7	--	--	--	1
		26	SB8	--	--	--	1
		27	SB1	--	--	--	1
		28	SB2	--	--	--	1
		SUBTOTAL (STH 20 & LATHROP AVE.)		16	4	--	8
	STH 20 & HAYES AVENUE	1	SB7	1	--	--	--
		2	SB3	1	--	--	--
		3	SB4	1	--	--	--
		4	SB3	1	--	--	--
		5	SB7	1	--	--	--
		6	SB8	1	--	--	--
		7	SB5	1	--	--	--
		8	SB1	1	--	--	--
		9	SB2	1	--	--	--
		10	SB1	1	--	--	--
		11	SB5	1	--	--	--
		12	SB6	1	--	--	--
		13	SB7	--	--	--	1
		14	SB8	--	--	--	1
		15	SB1	--	--	--	1
		16	SB2	--	--	--	1
		17	SB3	--	--	--	1
		18	SB4	--	--	--	1
		19	SB5	--	--	--	1
		20	SB6	--	--	--	1
		SUBTOTAL (STH 20 & HAYES AVE.)		12	--	--	8

CONT. ON NEXT PAGE

TRAFFIC SIGNAL FACES SUMMARY

CATEGORY	INTERSECTION	SIGNAL HEAD NO.	SIGNAL BASE NO.	658.0173 TRAFFIC SIGNAL FACE 3S 12-INCH EACH	658.0174 TRAFFIC SIGNAL FACE 4S 12-INCH EACH	658.0175 TRAFFIC SIGNAL FACE 5S 12-INCH EACH	658.0416 PEDESTRIAN SIGNAL FACE 16-INCH EACH
0010	STH 20 & WEST BOULEVARD	1	SB6	1	--	--	--
		2	SB2	1	--	--	--
		3	SB3	1	--	--	--
		4	SB9	1	--	--	--
		5	SB1	1	--	--	--
		6	SB1	--	--	1	--
		7	SB7	1	--	--	--
		8	SB7	--	--	1	--
		9	SB4	1	--	--	--
		10	SB9	1	--	--	--
		11	SB9	1	--	--	--
		12	SB8	--	1	--	--
		13	SB9	--	1	--	--
		14	SB8	1	--	--	--
		15	SB5	1	--	--	--
		16	SB5	1	--	--	--
		17	SB4	--	1	--	--
		18	SB5	--	1	--	--
		19	SB6	--	--	--	1
		20	SB7	--	--	--	1
		21	SB8	--	--	--	1
		22	SB9	--	--	--	1
		23	SB1	--	--	--	1
		24	SB3	--	--	--	1
		25	SB4	--	--	--	1
		26	SB5	--	--	--	1
		SUBTOTAL (STH 20 & WEST BLVD.)		12	4	2	8
		TOTALS		70	15	4	40

TRAFFIC SIGNAL CONTROLLER AND CABINET

CATEGORY	LOCATION	SPV.0060.09 EACH
0010	PERRY AVENUE	1
	OHIO STREET	1
	LATHROP AVENUE	1
	HAYES AVENUE	1
	WEST BOULEVARD	1
	TOTALS	5

EMERGENCY VEHICLE PREEMPTION SYSTEM

LOCATION	SPV.0105.16 LS	SPV.0105.17 LS	SPV.0105.18 LS	SPV.0105.19 LS	SPV.0105.20 LS
PERRY AVENUE	1	--	--	--	--
OHIO STREET	--	1	--	--	--
LATHROP AVENUE	--	--	1	--	--
HAYES AVENUE	--	--	--	1	--
WEST BOULEVARD	--	--	--	--	1

TRAFFIC SIGNAL MOUNTING HARDWARE

BASE NO.	LOCATION	658.5069.01 LS	658.5069.02 LS	658.5069.03 LS	658.5069.04 LS	658.5069.05 LS
CB1	PERRY AVENUE	1	--	--	--	--
CB1	OHIO STREET	--	1	--	--	--
CB1	LATHROP AVENUE	--	--	1	--	--
CB1	HAYES AVENUE	--	--	--	1	--
CB1	WEST BOULEVARD	--	--	--	--	1

TEMPORARY TRAFFIC SIGNALS FOR INTERSECTIONS

CATEGORY	LOCATION	661.0200.01 LS	661.0200.02 LS
0010	OHIO STREET	1	--
	WEST BOULEVARD	--	1

REMOVE TRAFFIC SIGNALS

CATEGORY	LOCATION	SPV.0105.01 LS	SPV.0105.02 LS	SPV.0105.03 LS	SPV.0105.04 LS	SPV.0105.05 LS
0010	WALGREENS DRIVEWAY	1	--	--	--	--
	OHIO STREET	--	1	--	--	--
	LATHROP AVENUE	--	--	1	--	--
	HAYES AVENUE	--	--	--	1	--
	WEST BOULEVARD	--	--	--	--	1

VIDEO DETECTION SYSTEM

LOCATION	SPV.0105.06 LS	SPV.0105.07 LS	SPV.0105.08 LS	SPV.0105.09 LS	SPV.0105.10 LS
PERRY AVENUE	1	--	--	--	--
OHIO STREET	--	1	--	--	--
LATHROP AVENUE	--	--	1	--	--
HAYES AVENUE	--	--	--	1	--
WEST BOULEVARD	--	--	--	--	1

MICROWAVE DETECTION SYSTEM

LOCATION	SPV.0105.11 LS	SPV.0105.12 LS	SPV.0105.13 LS	SPV.0105.14 LS	SPV.0105.15 LS
PERRY AVENUE	1	--	--	--	--
OHIO STREET	--	1	--	--	--
LATHROP AVENUE	--	--	1	--	--
HAYES AVENUE	--	--	--	1	--
WEST BOULEVARD	--	--	--	--	1

INTERCONNECT CONDUIT SUMMARY

CATEGORY	FROM	TO	652.0235* CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.	652.0615 CONDUIT SPECIAL 3-INCH LF
0010	CB1	ICPB1	18	--
	ICPB1	ICPB2	98	--
	ICPB2	ICPB3	253	--
	ICPB3	ICPB4	291	--
	ICPB4	CV1	317	--
	CV1	ICPB5	50	--
	ICPB5	ICPB8	207	--
	CV1	ICPB10	102	--
	ICPB10	ICPB12	65	--
	ICPB12	EXICPB13	141	--
	CV1	ICPB17	367	--
	ICPB17	ICPB18	74	--
	EXICPB20	EXICPB19	13	--
	EXICPB23	EXICPB22	9	--
	EXICPB26	CB1	9	--
	EXICPB30	EXICPB29	14	--
	EXICPB31	EXICPB30	19	--
	EXICPB31	PB10	6	--
	EXICPB33	ICPB34	15	--
	ICPB34	EXICPB33	151	--
	ICPB34	EXICPB37	--	86
	EXCV4	CB1	22	--
	TOTALS		2,241	86

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

ITS HAND HOLE SUMMARY

CATEGORY	PULL BOX NO.	STATION	LOCATION	653.0164 PULL BOXES NON-CONDUCTIVE 24X42-INCH EACH	673.0105 COMMUNICATION VAULT TYPE 1 EACH
0010	ICPB1	104+10.4	59.2 RT	1	--
	ICPB2	104+26.8	36.9 LT	1	--
	ICPB3	106+80.1	38.8 LT	1	--
	ICPB4	109+71.3	40.6 LT	1	--
	CV1	112+87.6	45.0 LT	--	1
	ICPB5	15+90.6 OH	45.9 LT	1	--
	ICPB8	17+97.5 OH	40.7 LT	1	--
	ICPB10	112+83.7	56.6 RT	1	--
	ICPB12	14+13.7 OH	2.8 LT	1	--
	ICPB17	116+55.7	39.9 LT	1	--
	ICPB18	117+29.5	30.4 LT	1	--
	ICPB34	166+32.7	48.8 LT	1	--
		TOTALS		11	1

FREEWAY TRAFFIC MANAGEMENT SYSTEM

CATEGORY	PROJECT	670.0100 FIELD SYSTEM INTEGRATOR LS	670.0200 ITS DOCUMENTATION LS	678.0500 COMMUNICATION SYSTEM TESTING LS
0010	2440-09-70	1	1	1

FIBER OPTIC SPLICE SUMMARY

CATEGORY	EQUIPMENT LOCATION	STATION	LOCATION	678.0200 FIBER OPTIC SPLICE ENCLOSURE EACH	678.0300 FIBER OPTIC SPLICE EACH
0010	CV1	112+87.6	45.0 LT	1	102
	EXCV3	140+69.3	31.4 LT	1	4
	EXCV4	167+43.0	51.0 LT	1	198
		TOTALS		3	304

REMOVE AND REINSTALL CABLE

CATEGORY	LOCATION FROM	LOCATION TO	674.0300 REMOVE CABLE LF	674.0400 REINSTALL CABLE LF	NOTES
0010	EXCV4	EXICPB33	449	449	
	EXCV2	EXCV3	2,770	--	
	EXCV3	CV1	--	2,781	
	EXCV4	EXCV3	2,706	2,706	
	EXCV2	EXICPB14	313	--	
	EXICPB14	CV1	--	309	
	CB1	EXCV2	560	--	6-CT FROM WALGRENS/SHOPKO DRIVEWAYS CB1 TO EXCV2
	CB1	EXCV2	10	--	6-CT FROM OHIO STREET CB1 TO EXCV2
	CABINET	EXCV2	1,472	--	6-CT FROM KINZIE AVENUE & OHIO STREET CABINET TO EXCV2
	CABINET	CABINET	2,630	--	6-CT FROM KINZIE AVENUE & OHIO STREET TO KINZIE AVENUE & LATHROP AVENUE CABINET
	CB1	EXCV3	70	--	6-CT FROM LATHROP AVENUE CB1 TO EXCV2
	CB1	EXICPB31	22	--	6-CT FROM HAYES AVENUE CB1 TO EXICPB31
	CB1	EXCV4	27	--	6-CT FROM WEST BOULEVARD CB1 TO EXCV4
	TOTALS		11,029	6,245	

FIBER OPTIC CABLE AND TRACER WIRE**

CATEGORY	LOCATION FROM	LOCATION TO	678.0006 INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 6-CT LF	** 655.0610* ELECTRICAL WIRE LIGHTING 12 AWG LF
0010	CV1	ICPB4	367	337
	ICPB4	ICPB3	316	311
	ICPB3	ICPB2	278	273
	ICPB2	ICPB1	123	118
	ICPB1	CB1	93	38
	CV1	ICPB5	101	71
	ICPB5	ICPB8	232	227
	ICPB8	EXICPB9	251	--
	EXICPB9	CABINET	1,150	--
	CABINET	CABINET	2,880	--
	CV1	ICPB10	152	122
	ICPB10	CB1	90	35
	EXCV3	EXIC9B26	117	--
	EXICPB26	CB1	84	--
	EXCV4	CB1	122	42
	EXCV4	EXICPB37	71	--
	EXICPB37	ICPB34	111	106
	ICPB34	EXICPB33	342	170
	EXICPB33	EXICPB32	274	--
	EXICPB32	EXICPB31	69	--
	EXICPB31	PB10	30	25
	PB10	CB1	94	--
	TOTALS		7,347	1,875

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE
*ELECTRICAL WIRE TO BE USED AS TRACER WIRE
**6-CT FIBER OPTIC CABLE QUANTITIES INCLUDE 50' OF SLACK FOR EACH VAULT AND 25' FOR EACH PULL BOX
**TRACER WIRE QUANTITIES INCLUDE 20' OF SLACK FOR EACH VAULT AND PULL BOX

90%_409

ITS SWITCH SUMMARY

CATEGORY	LOCATION	EQUIPMENT LOCATION	STATION	LOCATION	678.0400 FIBER OPTIC TERMINATION EACH	678.0600 INSTALL ETHERNET SWITCHES EACH
0010	STH 20 & PERRY AVENUE	CB1	103+92.7	57.5 RT	4	1
	STH 20 & OHIO STREET	CB1	112+68.7	60.6 RT	4	1
	STH 20 & LATHROP AVENUE	CB1	140+66.6	41.0 RT	4	1
	STH 20 & HAYES AVENUE	CB1	160+34.3	53.9 LT	4	1
	STH 20 & WEST BOULEVARD	CB1	167+21.2	58.0 LT	4	1
	OHIO STREET & KINZIE AVENUE	CABINET			4	1
	LATHROP AVENUE & KINZIE AVENUE	CABINET			4	1
	TOTALS				28	7

SUMMARY OF STATE FURNISHED MATERIALS - FOR INFORMATION ONLY

QUANTITY	UNIT	DESCRIPTION
7,350	L.F.	FIBER OPTIC CABLE OUTDOOR PLANT 96-CT
7	EACH	ETHERNET SWITCHES
3	EACH	SPLICE ENCLOSURES
7	EACH	TERMINATION PANELS

LIGHTING CONTROL CABINET SUMMARY

CATEGORY	CABINET NO.	STATION	LOCATION	654.0200 CONCRETE CONTROL CABINET BASES TYPE 6 EACH	655.0635 ELECTRIC WIRE LIGHTING 2 AWG LF	656.0200.06 ELECTRICAL SERVICE METER BREAKER PEDESTAL SW QUADRANT OHIO STREET LS	656.0200.07 ELECTRICAL SERVICE METER BREAKER PEDESTAL NW QUADRANT HAYES AVENUE LS	659.2130 LIGHTING CONTROL CABINETS 120/240 30-INCH EACH	REMARKS
0010	LC-1	112+46	60.0' RT	1	30	1	--	1	SW QUADRANT OF OHIO STREET
	LC-2	14+77 H	20.0' LT	1	30	--	1	1	NW QUADRANT OF HAYES AVENUE
		TOTALS		2	60	1	1	2	

LIGHTING PULL BOXES

CATEGORY	PULL BOX NUMBER	LOCATION** STATION	OFFSET		653.0140* PULL BOXES STEEL 24X42-INCH EACH
0010	PB-01-01	99+04	37.0	LT	1
	PB-01-02	101+06	52.1	LT	1
	PB-01-03	101+48	54.1	LT	1
	PB-01-04	98+55	61.8	RT	1
	PB-01-05	101+92	34.0	LT	1
	PB-01-06	101+92	10.4	RT	1
	PB-01-07	101+92	54.0	RT	1
	PB-02-01	104+23	35.6	LT	1
	PB-02-02	104+89	36.0	LT	1
	PB-02-03	104+34	97.3	RT	1
	PB-02-04	104+87	90.9	RT	1
	PB-02-05	106+71	54.0	RT	1
	PB-02-06	107+29	54.0	RT	1
	PB-02-07	108+49	53.4	RT	1
	PB-02-08	108+96	52.9	RT	1
	PB-02-09	109+33	55.8	RT	1
	PB-03-01	112+35	41.5	LT	1
	PB-03-02	113+12	74.8	LT	1
	PB-03-03	113+59	76.6	LT	1
	PB-03-04	114+04	77.5	LT	1
	PB-03-05	112+35	5.5	LT	1
	PB-03-06	112+35	51.3	RT	1
	PB-03-07	112+35	60.8	RT	1
	PB-03-08	113+02	94.8	RT	1
	PB-03-09	113+42	93.3	RT	1
	PB-03-10	113+92	91.7	RT	1
	PB-04-01	116+69	55.3	LT	1
	PB-04-02	117+16	55.5	LT	1
	PB-04-03	119+95	46.5	LT	1
	PB-04-04	120+45	46.5	LT	1
	PB-04-05	116+70	51.7	RT	1
	PB-04-06	117+15	51.3	RT	1
	PB-04-07	120+02	50.5	RT	1
	PB-04-08	120+44	50.4	RT	1
	PB-05-01	123+27	49.4	LT	1
	PB-05-02	123+74	49.4	LT	1
	PB-05-03	126+71	47.8	LT	1
	PB-05-04	127+14	47.8	LT	1
	PB-05-05	123+31	50.8	RT	1
	PB-05-06	123+74	50.6	RT	1
	PB-05-07	126+73	50.1	RT	1
	PB-05-08	127+14	50.0	RT	1
	PB-06-01	130+02	49.3	LT	1
	PB-06-02	130+45	49.3	LT	1
	PB-06-03	130+03	51.8	RT	1
	PB-06-04	130+44	51.8	RT	1
	PB-07-01	133+32	48.9	LT	1
	PB-07-02	133+75	48.9	LT	1
	PB-07-03	136+62	46.6	LT	1
	PB-07-04	137+05	46.6	LT	1
	PB-07-05	133+31	53.4	RT	1
	PB-07-06	133+74	53.3	RT	1
	PB-08-01	143+38	52.1	LT	1
	PB-08-02	143+80	52.0	LT	1
	PB-08-03	143+37	51.8	RT	1
	PB-08-04	143+79	51.8	RT	1
	PB-09-01	146+69	53.2	LT	1
	PB-09-02	147+11	53.1	LT	1
	PB-09-03	149+99	52.0	LT	1
	PB-09-04	150+43	51.9	LT	1
	PB-09-05	146+68	47.7	RT	1
	PB-09-06	147+10	47.7	RT	1
	PB-09-07	150+00	52.1	RT	1
	PB-09-08	150+42	52.1	RT	1
	PB-10-01	153+33	51.1	LT	1

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LIGHTING PULL BOXES

CATEGORY	PULL BOX NUMBER	LOCATION** STATION	OFFSET		653.0140* PULL BOXES STEEL 24X42-INCH EACH
0010	PB-10-02	153+75	51.0	LT	1
	PB-10-03	153+33	51.4	RT	1
	PB-10-04	153+75	51.5	RT	1
	PB-10-05	154+03	27.0	LT	1
	PB-10-06	154+03	27.0	RT	1
	PB-11-01	156+84	47.3	LT	1
	PB-11-02	157+26	47.2	LT	1
	PB-11-03	157+52	21.0	LT	1
	PB-11-04	160+31	26.5	LT	1
	PB-11-05	160+34	69.5	LT	1
	PB-11-06	160+79	28.6	LT	1
	PB-11-07	157+84	48.2	RT	1
	PB-11-08	157+26	48.2	RT	1
	PB-11-09	157+52	25.2	RT	1
	PB-11-10	160+29	25.4	RT	1
	PB-11-11	160+34	57.2	RT	1
	PB-12-01	163+51	39.1	LT	1
	PB-12-02	163+86	39.0	LT	1
	PB-12-03	163+95	22.3	LT	1
	PB-12-04	166+21	38.8	LT	1
	PB-12-05	167+00	57.3	LT	1
	PB-12-06	167+25	9.4	LT	1
	PB-12-07	168+36	51.0	LT	1
	PB-12-08	168+36	11.4	LT	1
	PB-12-09	163+95	32.2	RT	1
	PB-12-10	168+36	29.8	RT	1
	PB-12-11	163+50	55.3	LT	1
	PB-12-12	166+80	89.8	LT	1
	PB-13-01	169+40	63.6	LT	1
	PB-13-02	170+03	63.0	LT	1
	PB-13-03	171+37	30.2	LT	1
	PB-14-01	17+60	0.0	LT	1
	TOTAL				97

*ADDITIONAL QUANTITIES LISTED ELSEWHERE
**FINAL LOCATION TO BE DETRMINED BY THE ENGINEER IN THE FIELD

90%_410

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET NO:	E

FILE NAME : PLOT DATE: 5/14/2020 4:41:28 PM PLOT BY : PLOT NAME : ORG DATE : ORIGINATOR : PLOT SCALE : N/A

STREET LIGHTING CONDUIT SUMMARY

CATEGORY	LOCATION FROM	LOCATION TO	*652.0225 CONDUIT RIGID NON-METALLIC SCHEDULE 40 2-INCH LF	*652.0235 CONDUIT RIGID NON-METALLIC SCHEDULE 40 3-INCH LF	REMARKS
0010	PB-01-01	LP-0101	7	--	
	LP-0101	LP-0102	168	--	
	LP-0102	PB-01-02	35	--	
	PB-01-02	PB-01-03	--	42	
	PB-01-03	PB-01-05	54	--	
	PB-01-05	LT-0101	13	--	
	PB-01-05	PB-01-06	--	40	
	PB-01-06	PB-01-07	--	45	
	PB-01-06	LT-0102	58	--	
	PB-01-05	LP-0103	26	--	
	LP-0103	PB-02-01	203	--	
	PB-02-01	PB-02-02	--	128	
	PB-02-02	LP-0201	67	--	
	LP-0201	LP-0202	125	--	
	LP-0202	LP-0203	170	--	
	LP-0203	LP-0301	165	--	
	LP-0301	LP-0302	145	--	
	LP-0302	PB-03-01	72	--	
	PB-03-01	PB-03-05	--	70	
	PB-03-05	PB-03-06	--	112	
	PB-03-06	PB-03-07	--	18	
	PB-03-07	LC-1	18	18	
	PB-01-04	LP-0104	7	--	
	LP-0104	LP-0105	148	--	
	LP-0105	LP-0106	143	--	
	LP-0106	PB-01-07	39	--	
	PB-01-07	LT-0103	13	--	
	PB-01-07	LP-0107	138	--	
	LP-0107	PB-02-03	123	--	
	PB-02-03	PB-02-04	--	104	
	PB-02-04	PB-02-05	200	--	
	PB-02-05	PB-02-06	--	114	
	PB-02-06	LP-0204	5	--	
	LP-0204	PB-02-07	114	--	
	PB-02-07	PB-02-08	--	94	
	PB-02-08	LP-0205	3	--	
	PB-02-08	PB-02-09	--	64	
	PB-02-09	LP-0304	157	--	
	LP-0304	PB-03-06	143	--	
	PB-03-06	PB-03-08	89	--	
	PB-03-08	PB-03-09	--	78	
	PB-03-09	PB-03-10	--	102	
	PB-03-10	LP-0403	280	--	
	LP-0403	PB-04-05	55	--	
	PB-04-05	PB-04-06	--	86	
	PB-04-06	LP-0404	167	--	
	LP-0404	LP-0405	99	--	
	LP-0405	PB-04-07	--	94	
	PB-04-07	PB-04-08	--	80	
	PB-04-08	LP-0505	267	--	
	LP-0505	PB-05-05	45	--	
	PB-05-05	PB-05-06	--	84	
	PB-05-06	LP-0506	282	--	
	LP-0506	PB-05-07	41	--	
	PB-05-07	PB-05-08	--	80	
	PB-05-08	LP-0604	267	--	
	LP-0604	PB-06-03	47	--	
	PB-06-03	PB-06-04	--	80	
	PB-06-04	LP-0605	266	--	
	LP-0605	PB-07-05	54	--	
	PB-07-05	PB-07-06	--	84	
	PB-07-06	LP-0705	270	--	
	PB-03-01	PB-03-02	90	--	
	PB-03-02	PB-03-03	--	90	
	PB-03-03	LP-EX09	82	--	

CONT. ABOVE

STREET LIGHTING CONDUIT SUMMARY

CATEGORY	LOCATION FROM	LOCATION TO	*652.0225 CONDUIT RIGID NON-METALLIC SCHEDULE 40 2-INCH LF	*652.0235 CONDUIT RIGID NON-METALLIC SCHEDULE 40 3-INCH LF	REMARKS
0010	LP-EX09	PB-14-01	101	--	
	PB-03-03	PB-03-04	--	82	
	PB-03-04	LP-0303	147	--	
	LP-0303	PB-04-01	145	--	
	PB-04-01	PB-04-02	--	92	
	PB-04-02	LP-04-01	48	--	
	LP-04-01	PB-04-03	256	--	
	PB-04-03	PB-04-04	--	96	
	PB-04-04	LP-0402	40	--	
	LP-0402	LP-0501	110	--	
	LP-0501	PB-05-01	149	--	
	PB-05-01	PB-05-02	--	92	
	PB-05-02	LP-0502	44	--	
	LP-0502	LP-0503	118	--	
	LP-0503	PB-05-03	154	--	
	PB-05-03	PB-05-04	--	84	
	PB-05-04	LP-0504	44	--	
	LP-0504	LP-0601	109	--	
	LP-0601	PB-06-01	155	--	
	PB-06-01	PB-06-02	--	82	
	PB-06-02	LP-0602	45	--	
	LP-0602	LP-0603	109	--	
	LP-0603	PB-07-01	156	--	
	PB-07-01	PB-07-02	--	82	
	PB-07-02	LP-0701	44	--	
	LP-0701	LP-0702	110	--	
	LP-0702	PB-07-03	150	--	
	PB-07-03	PB-07-04	--	42	
	PB-07-04	LP-0703	42	--	
	LP-0703	LP-0704	120	--	
	LP-0801	PB-08-01	176	--	
	PB-08-01	PB-08-02	--	40	
	PB-08-02	LP-0802	50	--	
	LP-0802	LP-0901	109	--	
	LP-0901	PB-09-01	163	--	
	PB-09-01	PB-09-02	--	80	
	PB-09-02	LP-0902	51	--	
	LP-0902	LP-0903	116	--	
	LP-0903	PB-09-03	156	--	
	PB-09-03	PB-09-04	--	84	
	PB-09-04	LP-0904	50	--	
	LP-0904	LP-1001	113	--	
	LP-1001	PB-10-01	159	--	
	PB-10-01	PB-10-02	--	80	
	PB-10-02	PB-10-05	42	--	
	PB-10-05	PB-10-06	--	55	
	PB-10-05	LP-1002	7	--	
	LP-1002	LP-1003	120	--	
	LP-1003	PB-11-01	165	--	
	PB-11-01	PB-11-02	--	80	
	PB-11-02	PB-11-03	45	--	
	LP-0803	PB-08-03	46	--	
	PB-08-03	PB-08-04	--	40	
	PB-08-04	LP-0905	270	--	
	LP-0905	PB-09-05	46	--	
	PB-09-05	PB-09-06	--	80	
	PB-09-06	LP-0906	268	--	
	LP-0906	PB-09-07	50	--	
	PB-09-07	PB-09-08	--	80	
	PB-09-08	LP-1004	272	--	
	LP-1004	PB-10-03	49	--	
	PB-10-03	PB-10-04	--	80	
	PB-10-04	PB-10-06	44	--	
	PB-10-04	LP-1005	246	--	
	LP-1005	PB-11-07	47	--	

CONT. ABOVE

STREET LIGHTING CONDUIT SUMMARY

CATEGORY	LOCATION FROM	LOCATION TO	*652.0225 CONDUIT RIGID NON-METALLIC SCHEDULE 40 2-INCH LF	*652.0235 CONDUIT RIGID NON-METALLIC SCHEDULE 40 3-INCH LF	REMARKS
0010	PB-11-07	PB-11-08	--	80	
	PB-11-08	LP-1103	27	--	
	LP-1103	PB-11-09	14	--	
	PB-11-09	PB-11-03	--	94	
	PB-11-03	LP-1101	127	--	
	LP-1101	PB-11-04	154	--	
	PB-11-04	PB-11-05	--	88	
	PB-11-05	LC-2	20	20	
	PB-11-04	PB-11-10	--	104	
	PB-11-10	PB-11-11	32	--	
	PB-11-04	PB-11-06	--	92	
	PB-11-06	LP-1102	171	--	
	LP-1102	PB-12-01	110	--	
	PB-12-01	PB-12-11	16	--	
	PB-12-01	PB-12-02	--	68	
	PB-12-02	PB-12-03	19		
	PB-12-03	PB-12-09	--	54	
	PB-12-09	LP-1202	5	--	
	PB-12-03	LP-1201	119	--	
	LP-1201	PB-12-04	110	--	
	PB-12-04	LP-EX05	145	--	
	PB-12-04	PB-12-05	--	190	
	PB-12-05	PB-12-06	--	108	
	PB-12-06	LT-1201	35	--	
	PB-12-06	PB-12-08	111	--	
	PB-12-08	PB-12-10	--	82	
	PB-12-10	LP-1303	105	--	
	LP-1303	LP-1304	191	--	
	PB-12-08	PB-12-07	--	78	
	PB-12-07	LP-1301	18	--	
	LP-1301	PB-13-01	88	--	
	PB-13-01	PB-13-02	--	124	
	PB-13-02	LP-1302	26	--	
	PB-13-02	PB-13-03	137	--	
	PB-13-01	LP-EX06	261	--	
	PB-12-12	PB-13-01	299	--	
TOTALS			12,556	4,240	

* ADDITIONAL QUANTITIES LISTED ELSEWHERE

EQUIPMENT GROUNDING AND GROUNDED CONDUCTORS

CATEGORY	LOCATION FROM	LOCATION TO	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG LF	655.0620* ELECTRICAL WIRE LIGHTING 8 AWG LF	655.0625* ELECTRICAL WIRE LIGHTING 6 AWG LF	655.0630* ELECTRICAL WIRE LIGHTING 4 AWG LF	REMARKS
0010	PB-01-01	LP-0101	19	--	--	30	
	LP-0101	LP-0102	--	--	--	174	
	LP-0102	LP-0103	19	--	--	193	INSTALL TAP TO CONNECT PB-01-03 TO SYSTEM GROUND
	LP-0103	LT-0101	--	--	--	55	
	LT-0101	LT-0102	19	--	137	--	INSTALL TAP TO CONNECT PB-01-06 TO SYSTEM GROUND
	LT-0102	LT-0103	--	--	142	--	
	LP-0103	LP-0201	38	--	--	360	INSTALL TAP TO CONNECT PB-02-01 & PB-02-02 TO SYSTEM GROUND
	LP-0201	LP-0202	--	--	--	131	
	LP-0202	LP-0203	--	--	--	176	
	LP-0203	LP-0301	--	--	--	171	
	LP-0301	LP-0302	--	--	--	151	
	LP-0302	LC-1	38	--	--	244	INSTALL TAP TO CONNECT PB-03-01 & PB-03-05 TO SYSTEM GROUND
	LP-0302	LP-EX09	--	--	--	325	
	LP-0302	LP-0303	57	--	--	441	INSTALL TAP TO CONNECT PB-03-02, PB-03-03 & PB-03-04 TO SYSTEM GROUND
	LP-0303	LP-0401	19	--	--	265	INSTALL TAP TO CONNECT PB-04-01 TO SYSTEM GROUND
	LP-0401	LP-0402	19	--	--	370	INSTALL TAP TO CONNECT PB-04-03 TO SYSTEM GROUND
	LP-0402	LP-0501	--	--	--	116	
	LP-0501	LP-0502	19	--	--	265	INSTALL TAP TO CONNECT PB-05-01 TO SYSTEM GROUND
	LP-0502	LP-0503	--	--	--	124	
	LP-0503	LP-0504	19	--	--	266	INSTALL TAP TO CONNECT PB-05-03 TO SYSTEM GROUND
	LP-0504	LP-0601	--	--	--	115	
	LP-0601	LP-0602	19	--	--	267	INSTALL TAP TO CONNECT PB-06-01 TO SYSTEM GROUND
	LP-0602	LP-0603	--	--	--	115	
	LP-0603	LP-0701	19	--	--	267	INSTALL TAP TO CONNECT PB-07-01 TO SYSTEM GROUND
	LP-0701	LP-0702	--	--	--	116	
	LP-0702	LP-0703	19	--	--	260	INSTALL TAP TO CONNECT PB-07-03 TO SYSTEM GROUND
	LP-0703	LP-0704	--	--	--	126	
	PB-01-04	LP-0104	19	20	--	--	
	LP-0104	LP-0105	--	154	--	--	
	LP-0105	LP-0106	--	149	--	--	
	LP-0106	LP-0107	--	193	--	--	
	LP-0107	LP-0204	57	483	--	--	INSTALL TAP TO CONNECT PB-02-03, PB-02-04 & PB-02-05 TO SYSTEM GROUND
	LP-0204	LP-0205	19	190	--	--	INSTALL TAP TO CONNECT PB-02-07 TO SYSTEM GROUND
	LP-0205	LP-0304	--	218	--	--	
	LP-0304	LC-1	--	204	--	--	
	LC-1	LP-0403	57	550	--	--	INSTALL TAP TO CONNECT PB-03-08, PB-03-09 & PB-03-10 TO SYSTEM GROUND
	LP-0403	LP-0404	19	291	--	--	INSTALL TAP TO CONNECT PB-04-06 TO SYSTEM GROUND
	LP-0404	LP-0405	--	105	--	--	
	LP-0405	LP-0505	19	380	--	--	INSTALL TAP TO CONNECT PB-04-08 TO SYSTEM GROUND
	LP-0505	LP-0506	19	395	--	--	INSTALL TAP TO CONNECT PB-05-06 TO SYSTEM GROUND
	LP-0506	LP-0604	19	374	--	--	INSTALL TAP TO CONNECT PB-05-08 TO SYSTEM GROUND
	LP-0604	LP-0605	19	379	--	--	INSTALL TAP TO CONNECT PB-06-04 TO SYSTEM GROUND
	LP-0605	LP-0705	19	392	--	--	INSTALL TAP TO CONNECT PB-07-06 TO SYSTEM GROUND
	LP-0801	LP-0802	19	--	292	--	INSTALL TAP TO CONNECT PB-08-01 TO SYSTEM GROUND
	LP-0802	LP-0901	--	--	115	--	
	LP-0901	LP-0902	19	--	280	--	INSTALL TAP TO CONNECT PB-09-01 TO SYSTEM GROUND
	LP-0902	LP-0903	--	--	122	--	
	LP-0903	LP-0904	19	--	274	--	INSTALL TAP TO CONNECT PB-09-03 TO SYSTEM GROUND
	LP-0904	LP-1001	--	--	119	--	
	LP-1001	LP-1002	19	--	274	--	INSTALL TAP TO CONNECT PB-10-01 TO SYSTEM GROUND
	LP-1002	LP-1003	--	--	126	--	
	LP-1003	LP-1103	57	--	357	--	INSTALL TAP TO CONNECT PB-11-01, PB-11-02 & PB-11-03 TO SYSTEM GROUND
	LP-1103	LP-1101	--	--	214	--	
	LP-1103	LP-1005	--	140	--	--	
	LP-1005	LP-1004	38	415	--	--	INSTALL TAP TO CONNECT PB-10-04 AND PB-10-06 TO SYSTEM GROUND
	LP-1004	LP-0906	19	388	--	--	INSTALL TAP TO CONNECT PB-09-08 TO SYSTEM GROUND
	LP-0906	LP-0905	19	380	--	--	INSTALL TAP TO CONNECT PB-09-06 TO SYSTEM GROUND
	LP-0905	LP-0803	19	382	--	--	INSTALL TAP TO CONNECT PB-08-04 TO SYSTEM GROUND
	LP-1101	LC-2	--	--	251	--	
	LC-2	LP-1102	38	--	--	324	INSTALL TAP TO CONNECT PB-11-04 & PB-11-06 TO SYSTEM GROUND
	LP-1102	PB-12-11	38	--	--	149	INSTALL TAP TO CONNECT PB-12-01 & PB-12-11 TO SYSTEM GROUND
	PB-12-11	LP-1202	38	--	--	181	INSTALL TAP TO CONNECT PB-12-02 & PB-12-03 TO SYSTEM GROUND
	LP-1202	LP-1201	--	--	--	201	
	LP-1201	LT-1201	57	--	--	330	INSTALL TAP TO CONNECT PB-12-04,PB-12-05,& PB-12-06 TO SYSTEM GROUND
	LP-1201	LP-EX05	--	--	--	271	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

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EQUIPMENT GROUNDING AND GROUNDED CONDUCTORS

CATEGORY	LOCATION FROM	LOCATION TO	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG LF	655.0620* ELECTRICAL WIRE LIGHTING 8 AWG LF	655.0625* ELECTRICAL WIRE LIGHTING 6 AWG LF	655.0630* ELECTRICAL WIRE LIGHTING 4 AWG LF	REMARKS
0010	LT-1201	LP-1301	1	--	--	239	INSTALL TAP TO CONNECT PB-12-08 TO SYSTEM GROUND
	LP-1301	LP-1302	19	--	--	202	INSTALL TAP TO CONNECT PB-13-01 TO SYSTEM GROUND
	LP-1301	LP-1303	19	--	--	239	INSTALL TAP TO CONNECT PB-12-10 TO SYSTEM GROUND
	LP-1303	LP-1304	--	--	--	197	
	LP-1302	LP-EX06	--	--	--	375	
	PB-12-12	PB-13-03	76	--	--	538	INSTALL TAP TO CONNECT TO PB-12-12, PB-13-01, PB-13-02, AND PB-13-03
	LP-0102	PB-01-02	57	--	--	--	
	LP-0106	PB-01-07	61	--	--	--	
	LP-0103	PB-01-05	48	--	--	--	
	LP-0204	PB-02-06	27	--	--	--	
	LP-0205	PB-02-08	25	--	--	--	
	LP-0205	PB-02-09	67	--	--	--	
	LC-1	PB-03-06	67	--	--	--	
	LC-1	PB-03-07	48	--	--	--	
	LP-0401	PB-04-02	70	--	--	--	
	LP-0402	PB-04-04	62	--	--	--	
	LP-0403	PB-04-05	77	--	--	--	
	LP-0405	PB-04-07	69	--	--	--	
	LP-0502	PB-05-02	66	--	--	--	
	LP-0504	PB-05-04	66	--	--	--	
	LP-0505	PB-05-05	67	--	--	--	
	LP-0506	PB-05-07	63	--	--	--	
	LP-0602	PB-06-02	67	--	--	--	
	LP-0604	PB-06-03	69	--	--	--	
	LP-0605	PB-07-05	76	--	--	--	
	LP-0701	PB-07-02	66	--	--	--	
	LP-0703	PB-07-04	64	--	--	--	
	LP-0802	PB-08-02	72	--	--	--	
	LP-0803	PB-08-03	68	--	--	--	
	LP-0902	PB-09-02	73	--	--	--	
	LP-0905	PB-09-05	68	--	--	--	
	LP-0904	PB-09-04	72	--	--	--	
	LP-0906	PB-09-07	72	--	--	--	
	LP-1002	PB-10-02	81	--	--	--	
	LP-1002	PB-10-05	29	--	--	--	
	LP-1004	PB-10-03	71	--	--	--	
	LP-1005	PB-11-07	69	--	--	--	
	LP-1103	PB-11-08	49	--	--	--	
	LP-1103	PB-11-09	36	--	--	--	
	LC-2	PB-11-11	38	--	--	198	INSTALL TAP TO CONNECT PB-11-10 & PB-11-11 TO SYSTEM GROUND
	LP-1202	PB-12-09	27	--	--	--	
	LP-1301	PB-12-07	40	--	--	--	
	LP-1302	PB-13-02	48	--	--	--	
	LC-2	PB-11-05	49	--	--	--	
	LP-EX07	LP-EX08	--	--	--	137	
	LP-EX09	PB-14-01	19	--	--	114	
	UNDISTRIBUTED		300	--	--	1,700	
	TOTALS		3,666	6,182	2,703	10,518	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

STREET LIGHTING WIRE SUMMARY

CATEGORY	LOCATION FROM	LOCATION TO	655.0620* ELECTRICAL WIRE LIGHTING 8 AWG LF	655.0625* ELECTRICAL WIRE LIGHTING 6 AWG LF	655.0630* ELECTRICAL WIRE LIGHTING 4 AWG LF
0010	LC-1	LP-0302	--	--	488
	LP-0302	LP-0301	--	--	302
	LP-0301	LP-0203	--	--	342
	LP-0203	LP-0202	--	--	352
	LP-0202	LP-0201	--	--	262
	LP-0201	LP-0103	--	--	720
	LP-0103	LP-0102	--	--	386
	LP-0102	LP-0101	--	--	348
	LP-0101	PB-01-01	--	--	40
	LC-1	LP-0304	408	--	--
	LP-0304	LP-0205	436	--	--
	LP-0205	LP-0204	380	--	--
	LP-0204	LP-0107	966	--	--
	LP-0107	LP-0106	386	--	--
	LP-0106	LP-0105	298	--	--
	LP-0105	LP-0104	308	--	--
	LP-0104	PB-01-04	40	--	--
	LC-1	LT-0103	--	2448	--
	LT-0103	LT-0102	--	284	--
	LT-0102	LT-0101	--	274	--
	LC-1	LP-0403	1100	--	--
	LP-0403	LP-0404	582	--	--
	LP-0404	LP-0405	210	--	--
	LP-0405	LP-0505	760	--	--
	LP-0505	LP-0506	790	--	--
	LP-0506	LP-0604	748	--	--
	LP-0604	LP-0605	758	--	--
	LP-0605	LP-0705	784	--	--
	LC-1	LP-0303	--	--	1,050
	LP-0303	LP-0401	--	--	530
	LP-0401	LP-0402	--	--	740
	LP-0402	LP-0501	--	--	232
	LP-0501	LP-0502	--	--	530
	LP-0502	LP-0503	--	--	248
	LP-0503	LP-0504	--	--	532
	LP-0504	LP-0601	--	--	230
	LP-0601	LP-0602	--	--	534
	LP-0602	LP-0603	--	--	230
	LP-0603	LP-0701	--	--	534
	LP-0701	LP-0702	--	--	232
	LP-0702	LP-0703	--	--	520
	LP-0703	LP-0704	--	--	252
	LC-1	LP-EX09	--	--	818
	LP-EX09	PB-14-01	--	--	228
	LC-2	LP-1103	--	918	--
	LP-1103	LP-1003	--	714	--
	LP-1003	LP-1002	--	254	--
	LP-1002	LP-1001	--	568	--
	LP-1001	LP-0904	--	238	--
	LP-0904	LP-0903	--	548	--
	LP-0903	LP-0902	--	244	--
	LP-0902	LP-0901	--	560	--
	LP-0901	LP-0802	--	230	--
	LP-0802	LP-0801	--	584	--
	LC-2	LP-1101	502	--	--
	LP-1101	LP-1005	696	--	--
	LP-1005	LP-1004	830	--	--
	LP-1004	LP-0906	776	--	--
	LP-0906	LP-0905	760	--	--
	LP-0905	LP-0803	764	--	--
	LC-2	OVERHEAD SPEED SIGN CONTROL SWITCH	--	1570	--
	LC-2	LP-1102	--	--	648
	LP-1102	PB-12-11	--	--	298
	PB-12-11	LP-1202	--	--	362
	LP-1202	LP-1201	--	--	408

CONT'D. ABOVE

STREET LIGHTING WIRE SUMMARY

CATEGORY	LOCATION FROM	LOCATION TO	655.0620* ELECTRICAL WIRE LIGHTING 8 AWG LF	655.0625* ELECTRICAL WIRE LIGHTING 6 AWG LF	655.0630* ELECTRICAL WIRE LIGHTING 4 AWG LF
0010	LP-1201	LP-1301	--	--	966
	LP-1301	LP-1302	--	--	404
	LP-1301	LP-EX06	--	--	730
	LP-1301	LP-1303	--	--	478
	LP-1303	LP-1304	--	--	394
	LC-2	PB-11-11	--	--	396
	LC-2	LP-EX05	--	--	1802
	LC-2	LT-1201	1920	--	--
	PB-12-12	PB-13-03	--	--	1076
	LP-EX07	LP-EX08	--	--	685
		TOTALS	15,202	9,434	19,327

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

STANDARD STREET LIGHTING SUMMARY

CATEGORY	LP. NO.	STATION	LOCATION	654.0105 CONCRETE BASES TYPE 5 EACH	657.0255* TRANSFORMER BASES BREAKWAY 11 1/2-INCH BOLT CIRCLE EACH	657.0322 POLES TYPE 5-ALUMINUM EACH	657.0610 LUMINAIRE ARMS SINGLE MEMBER 4 1/2-INCH CLAMP 6-FT EACH	SPV.0060.10 LUMINAIRES UTILITY LED 100 WATTS EACH	655.0610* ELECTRICAL WIRE LIGHTING 12 AWG LF	655.0610* ELECTRICAL WIRE LIGHTING 12 AWG (GROUND) LF	REMARKS
0010	LP-0101	99+12.75	36.47' LT	1	1	1	1	1	86	43	
	LP-0102	100+81.00	34.00' LT	1	1	1	1	1	86	43	
	LP-0104	98+63.00	60.45' RT	1	1	1	1	1	86	43	
	LP-0105	100+10.75	55.50' RT	1	1	1	1	1	86	43	
	LP-0303	115+30.50	38.75' LT	1	1	1	1	1	86	43	
	LP-0401	117+48.00	28.75' LT	1	1	1	1	1	86	43	
	LP-0402	120+78.00	28.75' LT	1	1	1	1	1	86	43	
	LP-0403	116+29.00	28.75' RT	1	1	1	1	1	86	43	
	LP-0404	118+68.40	28.75' RT	1	1	1	1	1	86	43	
	LP-0405	119+67.50	28.75' RT	1	1	1	1	1	86	43	
	LP-0501	121+88.50	28.75' LT	1	1	1	1	1	86	43	
	LP-0502	124+08.00	28.75' LT	1	1	1	1	1	86	43	
	LP-0503	125+26.00	28.75' LT	1	1	1	1	1	86	43	
	LP-0504	127+48.10	27.00' LT	1	1	1	1	1	86	43	
	LP-0505	122+98.50	28.75' RT	1	1	1	1	1	86	43	
	LP-0506	126+43.50	28.75' RT	1	1	1	1	1	86	43	
	LP-0601	128+58.50	27.00' LT	1	1	1	1	1	86	43	
	LP-0602	130+78.50	27.00' LT	1	1	1	1	1	86	43	
	LP-0603	131+87.50	27.00' LT	1	1	1	1	1	86	43	
	LP-0604	129+69.00	28.75' RT	1	1	1	1	1	86	43	
	LP-0605	132+96.00	28.75' RT	1	1	1	1	1	86	43	
	LP-0701	134+08.50	27.75' LT	1	1	1	1	1	86	43	
	LP-0702	135+19.00	27.75' LT	1	1	1	1	1	86	43	
	LP-0703	137+38.50	27.75' LT	1	1	1	1	1	86	43	
	LP-0704	138+58.50	27.75' LT	1	1	1	1	1	86	43	
	LP-0705	136+29.00	28.75' RT	1	1	1	1	1	86	43	
	LP-0801	141+78.00	27.75' LT	1	1	1	1	1	86	43	
	LP-0802	144+13.50	27.00' LT	1	1	1	1	1	86	43	
	LP-0803	143+06.50	27.00' RT	1	1	1	1	1	86	43	
	LP-0901	145+23.00	27.00' LT	1	1	1	1	1	86	43	
	LP-0902	147+44.50	27.00' LT	1	1	1	1	1	86	43	
	LP-0903	148+61.00	27.00' LT	1	1	1	1	1	86	43	
	LP-0904	150+76.50	27.00' LT	1	1	1	1	1	86	43	
	LP-0905	146+34.00	27.00' RT	1	1	1	1	1	86	43	
	LP-0906	149+66.50	27.00' RT	1	1	1	1	1	86	43	
	LP-1001	151+89.50	27.00' LT	1	1	1	1	1	86	43	
	LP-1002	154+09.50	27.00' LT	1	1	1	1	1	86	43	
	LP-1003	155+29.50	27.00' LT	1	1	1	1	1	86	43	
	LP-1004	152+98.50	27.00' RT	1	1	1	1	1	86	43	
	LP-1005	156+49.00	27.00' RT	1	1	1	1	1	86	43	
	LP-1301	168+55.50	51.00' LT	1	1	1	1	1	86	43	
	LP-1302	170+25.75	49.53' LT	1	1	1	1	1	86	43	
	LP-1303	169+41.00	29.75' RT	1	1	1	1	1	86	43	
	LP-1304	171+32.00	31.62' RT	1	1	1	1	1	86	43	
	LP-EX05	16+70.00 W	24.00' LT	1	--	--	--	--	--	--	SALVAGED
	LP-EX06	13+12.00 T	25.75' LT	1	--	--	--	--	--	--	SALVAGED
	LP-EX07	11+90.00 OH	2.75' LT	1	--	--	--	--	--	--	SALVAGED
	LP-EX08	13+21.00 OH	2.75' LT	1	--	--	--	--	--	--	SALVAGED
	LP-EX09	16+59.00 OH	0.00' LT	1	--	--	--	--	--	--	SALVAGED
	TOTAL			49	44	44	44	44	3,784	1,890	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

INCENTIVE STRENGTH CONCRETE PAVEMENT

CATEGORY	STATION - STATION	LOCATION	715.0415 DOL
0010	98+60 - 171+40	LT/RT	16,357
	TOTAL		16,357

OPTIMIZED AGGREGATE GRADATION INCENTIVE

CATEGORY	STATION - STATION	LOCATION	715.0710 DOL
0010	98+60 - 171+40	LT/RT	45,716
	TOTAL		45,716

INCENTIVE IRI RIDE

CATEGORY	STATION - STATION	LOCATION	740.0440 DOL
0010	98+60 - 171+40	LT/RT	11,030
	TOTAL		11,030

SECTION CORNER MONUMENTS SPECIAL

CATEGORY	STAGE	STATION	LOCATION	SPV.0060.01 EACH	REMARKS
0010	1	113+62.49	0.7' RT	1	SECTION LINE 13, 19
		140+24.32	0.0' RT	1	SECTION LINE 18
		14+99.89 W	0.0' RT	1	SECTION LINE 18, 17
		TOTALS		3	

SAWING EXISTING PAVEMENT

CATEGORY	STATION	STATION	LOCATION	690.0150 SAWING ASPHALT LF STAGE 1	690.0150 SAWING ASPHALT LF STAGE 2	690.0250 SAWING CONCRETE LF STAGE 1	690.0250 SAWING CONCRETE LF STAGE 2	690.0250 SAWING CONCRETE LF STAGE 3
0010	95+75 -	101+30	RT & LT	429	630	2,960	1,752	13
	114+38 -	140+24	RT & LT	553	246	3,206	572	---
	140+24 -	160+56	RT & LT	---	136	2,587	589	---
	160+56 -	167+50	RT & LT	150	21	1,599	107	---
	167+50 -	171+40	RT & LT	---	---	1,020	9	---
	SUB-TOTALS			1,132	1,033	11,372	3,029	13
	TOTALS			2,165		14,414		

90%_415

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET NO:	E

FILE NAME : PLOT DATE: 5/14/2020 4:41:28 PM PLOT BY : PLOT NAME : ORG DATE : ORIGINATOR : PLOT SCALE : N/A

DECORATIVE STREET LIGHTING SUMMARY

CATEGORY	LP. NO.	STATION	LOCATION	SPV.0060.11 CONCRETE BASES TYPE A EACH	SPV.0060.12 ARM-MOUNTED DECORATIVE LIGHTING UNIT EACH	655.0610* ELECTRICAL WIRE LIGHTING 12 AWG LF	655.0610* ELECTRICAL WIRE LIGHTING 12 AWG (GROUND) LF
0030	LP-0103	102+19.00	34.00' LT	1	1	82	41
	LP-0106	101+53.50	54.00' RT	1	1	82	41
	LP-0107	103+31.00	54.00' RT	1	1	82	41
	LP-0201	105+56.00	34.00' LT	1	1	82	41
	LP-0202	106+81.50	34.44' LT	1	1	82	41
	LP-0203	108+51.50	40.50' LT	1	1	82	41
	LP-0204	107+34.50	54.00' RT	1	1	82	41
	LP-0205	108+99.50	52.77' RT	1	1	82	41
	LP-0301	110+16.50	40.50' LT	1	1	82	41
	LP-0302	111+62.00	40.50' LT	1	1	82	41
	LP-0304	110+91.50	53.89' RT	1	1	82	41
	LP-1101	158+79.00	27.00' LT	1	1	82	41
	LP-1102	162+47.50	27.00' LT	1	1	82	41
	LP-1103	157+37.25	25.50' RT	1	1	82	41
	LP-1201	165+15.00	27.00' LT	1	1	82	41
	LP-1202	163+98.65	30.15' RT	1	1	82	41
		TOTAL		16	16	1,312	648

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

RELOCATING EXISTING LIGHTING UNIT

CATEGORY	STATION	LOCATION	SPV.0060.04 EACH	REMARKS
0010	11+90.00 OH	0.15' LT	1	OHIO STREET
	13+21.22 OH	0.33' RT	1	OHIO STREET
	16+58.98 OH	0.28' RT	1	OHIO STREET
	16+54.00 W	24.00' LT	1	WEST BOULEVARD
	11+94.53 T	41.18' LT	1	12TH STREET
	TOTAL		5	

REMOVING LIGHTING CONTROL CABINETS

CATEGORY	STAGE	STATION	LOCATION	SPV.0060.05 EACH	REMARKS
0010	1	13+50 OH	50' RT	1	REMOVE AT THE END OF STAGE 1
	1	10+95 OR	20' RT	1	REMOVE AT THE END OF STAGE 1
	2	14+61 H	20' LT	1	
		TOTAL		3	

PARKING METER POSTS

CATEGORY	STATION	LOCATION	SPV.0060.02 EACH	REMARKS
0040	157+83	RT	--	ONE METER ONLY
	158+84	LT	1	ONE METER
	158+32	LT	1	TWO METERS
	158+32	RT	1	TWO METERS
	158+79	RT	--	TWO METERS ONLY
	158+80	RT	1	TWO METERS
	159+28	RT	1	TWO METERS
	159+75	RT	1	ONE METER
	161+53	LT	1	TWO METERS
	162+01	LT	--	TWO METERS ONLY
	162+24	RT	1	TWO METERS
	162+47	LT	--	TWO METERS ONLY
	162+72	RT	1	TWO METERS
	162+97	LT	1	ONE METER
	164+65	LT	1	TWO METERS
	165+15	LT	1	ONE METER ONLY
	168+45	RT	1	TWO METERS
	168+93	RT	1	TWO METERS
	169+41	RT	--	TWO METERS ONLY
	169+89	RT	1	TWO METERS
	170+37	RT	1	TWO METERS
	170+85	RT	1	ONE METER
	UNDISTRIBUTED	LT OR RT	1	
			18	

PARKING METER POST LOCATION NEEDS TO BE APPROVED BY THE ENGINEER.
PARKING METERS WILL BE PROVIDED BY THE CITY OF RACINE.

MOVING EXISTING BUS STOP SHELTER

CATEGORY	STAGE	STATION	LOCATION	SPV.0060.08 EACH
0010	1	166+20	40' RT	1
		TOTAL		1

INSTALL EXISTING CIRCUIT INTO NEW PULL BOX

CATEGORY	STATION	LOCATION	SPV.0060.13 EACH	REMARKS
0010	98+53.0	62.0' RT	1	WASHINGTON AVENUE
	99+07.0	37.0' LT	1	WASHINGTON AVENUE
	13+43.0 H	21.0' LT	1	HAYES AVENUE
	12+06.0 G	18.0' LT	1	GROVE AVENUE
	15+65.0 W	25.0' RT	1	WEST BOULEVARD
	171+37.0	31.0' LT	1	WASHINGTON AVENUE
	17+60.0 OH	0.0' LT	2	OHIO STREET
	TOTAL		8	

ADJUSTING SANITARY SEWER MANHOLE COVERS

CATEGORY	STATION	LOCATION		SPV.0060.07 EACH
0040	101+30.59	9.5'	RT	1
	104+57.97	10.8'	RT	1
	104+56.21	31.4'	LT	1
	107+64.19	26.8'	LT	1
	110+62.68	22.8'	LT	1
	113+18.03	19.3'	LT	1
	113+63.02	16.8'	LT	1
	113+63.98	15.4'	RT	1
	116+93.03	15.1'	RT	1
	116+93.58	16.7'	LT	1
	120+23.78	15.4'	RT	1
	120+27.27	17.3'	LT	1
	123+52.98	12.3'	RT	1
	123+52.96	17.6'	LT	1
	126+93.29	11.3'	RT	1
	126+93.41	19.3'	LT	1
	130+22.61	20.1'	LT	1
	130+23.69	11.7'	RT	1
	131+49.54	20.9'	LT	1
	131+60.77	16.8'	LT	1
	133+53.47	16.7'	LT	1
	133+54.45	12.0'	RT	1
	136+81.66	12.1'	RT	1
	136+82.27	16.2'	LT	1
	139+77.91	15.4'	RT	1
	139+85.43	17.2'	LT	1
	140+24.83	17.4'	LT	1
	140+49.27	17.8'	RT	1
	140+69.73	0.1'	RT	1
	143+52.94	0.6'	RT	1
	143+58.21	16.9'	RT	1
	143+59.06	5.0'	LT	1
	144+01.73	0.0'	RT	1
	146+83.23	0.5'	RT	1
	146+88.67	17.2'	RT	1
	146+89.20	5.3'	LT	1
	147+29.91	0.8'	RT	1
	150+14.32	0.5'	RT	1
	150+21.00	16.6'	RT	1
	150+21.00	7.6'	LT	1
	150+64.40	0.5'	LT	1
	153+47.73	0.2'	RT	1
	153+53.97	16.6'	RT	1
	153+54.24	6.6'	LT	1
	153+96.12	0.2'	LT	1
	156+98.76	0.6'	LT	1
	157+04.55	17.1'	RT	1
	157+46.65	0.2'	LT	1
	160+44.99	0.9'	LT	1
	160+55.29	37.2'	LT	1
	160+55.37	17.5'	RT	1
	160+95.87	1.2'	LT	1
	163+57.42	0.4'	LT	1
	163+58.72	46.2'	RT	1
	163+69.45	38.6'	LT	1
	163+69.59	17.1'	RT	1
	163+82.13	1.3'	LT	1
	165+23.01	1.4'	LT	1
	165+67.95	17.1'	RT	1
	166+31.47	46.9'	LT	1
	167+19.31	4.4'	LT	1
	167+71.27	106.8'	RT	1
TOTAL				62

SALVAGING AND RESETTING PLANTER POLES

CATEGORY	STAGE	STATION	LOCATION	204.0195* REMOVING CONCRETE BASES EACH	654.0102* CONCRETE BASES TYPE 2 EACH	SPV.0060.29 SALVAGING AND RESETTING PLANTER POLE ASSEMBLY EACH	REMARKS
0010	1	157+83	RT	1	1	1	PLANTER POLE
	1	158+80	RT	1	1	1	PLANTER POLE
	1	159+75	RT	1	1	1	PLANTER POLE
	1	161+40	RT	1	1	1	PLANTER POLE
	1	164+80	RT	1	1	1	PLANTER POLE
	1	12+95 W	RT	1	1	1	PLANTER POLE
		STAGE 1 SUB-TOTAL		6	6	6	
	2	158+20	LT	1	1	1	PLANTER POLE
	2	158+40	LT	1	1	1	PLANTER POLE
	2	162+02	LT	1	1	1	PLANTER POLE
	2	164+20	LT	1	1	1	PLANTER POLE
		STAGE 2 SUB-TOTAL		4	4	4	
		TOTAL		10	10	10	

*ADDITIONAL QUANTITIES LISTED ELSEWHERE.

REMOVING AND REINSTALLING WATER FOUNTAIN

CATEGORY	STAGE	STATION	LOCATION	SPV.0105.23 LS
0010	1	156+45	50' RT	1
	TOTAL			1

RELOCATING OVERHEAD SPEED SIGN AND SUPPORT

CATEGORY	STATION	LOCATION	SPV.0060.30 EACH	REMARKS
0010	151+82.0	27.0' RT	1	MOUNT ON LP-1004
	153+17.0	27.0' LT	1	MOUNT ON LP-1002
	154+83.0	27.0' LT	1	MOUNT ON LP-1002
	TOTAL		3	

RELOCATING STONE MONUMENT

CATEGORY	STAGE	STATION	LOCATION	SPV.0105.21 LS	SPV.0105.22 LS	REMARKS
0010	1	166+49	46' RT	--	1	"PEDER BACK PLAZA" PLAQUE ON STONE
		10+94 T	7' RT	1	--	"THE WORLD'S WAR" PLAQUE ON STONE
		TOTAL		1	1	

MANAGEMENT OF SOLID WASTE

CATEGORY	STATION	TO	STATION	LOCATION	SPV.0195.01 TON	REMARKS
0010	125+00	-	127+00	RT	461	SOLID WASTE FROM 1' to 2' BGS
	TOTAL				461	

PLANTING SOIL MIX

CATEGORY	STATION	TO STATION	SPV.0035.01 PLANTING SOIL MIX CY	REMARKS
0030	100+66	102+33	82	12" MIN. DEPTH
	164+27	164+81	12	12" MIN. DEPTH
	167+38	168+60	36	12" MIN. DEPTH
TOTALS			130	

TOWERS & PANELS

CATEGORY	STATION	LOCATION(s)	SPV.0060.14 TOWER-TYPE A EACH	SPV.0060.15 TOWER-TYPE B EACH	SPV.0060.16 TOWER-TYPE C EACH	SPV.0060.17 PANEL TYPE A EACH	SPV.0060.18 PANEL TYPE B EACH	SPV.0060.19 PANEL TYPE C EACH
0030	100+75	10.0' RT				1		
	101+00	10.0' RT					1	
	101+25	10.0' RT						1
	101+52	10.0' RT		1				
	101+79	10.0' RT				1		
	101+80	56.9' RT & 36.1' LT			2			
	102+04	8.0' RT					1	
	102+29	6.2' RT						1
	164+66	5.0' RT				1		
	167+65	9.4' LT	1					
	167+92	9.5' LT				1		
	168+17	9.6' LT					1	
	168+42	11.8' LT						1
TOTAL			1	1	2	4	3	3

TREE GRATE

CATEGORY	STATION	LOCATION	SPV.0060.20 TREE GRATE EACH
0030	157+65	RT	1
	159+97	LT	1
	161+09	RT	1
	163+14	LT	1
TOTALS			4

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PROJECT PLAT TITLE SHEET

2440-09-20

WASHINGTON AVENUE, CITY OF RACINE

(ROOSEVELT AVENUE - WEST BOULEVARD)

STH 20

RACINE COUNTY



CONVENTIONAL SYMBOLS

SECTION LINE
QUARTER LINE
SIXTEENTH LINE
NEW REFERENCE LINE
NEW R/W LINE
EXISTING R/W LINE
PROPERTY LINE
LOT, TIE & OTHER MINOR LINES
CORPORATE LIMITS
UNDERGROUND FACILITY (COMMUNICATIONS, ELECTRIC, ETC)
FEE ACQUISITION AREA (HATCHING VARIES BY OWNER)
TEMPORARY LIMITED EASEMENT AREA
EASEMENT AREA (HIGHWAY, PERMANENT LIMITED, OR RESTRICTED DEVELOPMENT)
TRANSMISSION STRUCTURES
BUILDING
NATIONAL GEODETIC SURVEY MONUMENT
SIXTEENTH CORNER MONUMENT

SECTION CORNER
NOTATION FOR COMBUSTABLE FLUIDS
NOTATION FOR HIGH VOLTAGE TRANSMISSION LINES
ELECTRIC POLE
TELEPHONE POLE
PEDESTAL (LABEL TYPE) (TV, TEL, ELEC, ETC.)
ACCESS CONTROLLED BY ACQUISITION
NO ACCESS (BY STATUTORY AUTHORITY)
ACCESS RESTRICTED (BY PREVIOUS PROJECT OR CONTROL)
BRIDGE

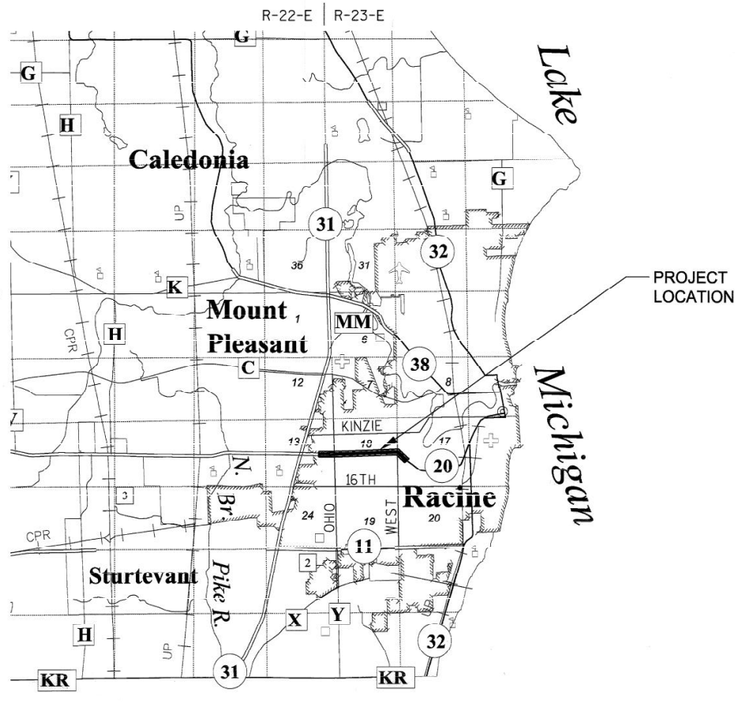
R/W MONUMENT
NON-MONUMENTED R/W POINT
FOUND IRON PIN
VALVE (GAS, WATER, ETC.)
SIGN
OFF-PREMISE SIGN
COMPENSABLE
NON-COMPENSABLE
PARCEL NUMBER
UTILITY NUMBER

CONVENTIONAL ABBREVIATIONS

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

CURVE DATA

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



CONVENTIONAL UTILITY SYMBOLS

WATER
GAS
TELEPHONE
OVERHEAD TRANSMISSION LINES
ELECTRIC
CABLE TELEVISION
FIBER OPTIC
SANITARY SEWER
STORM SEWER

THE NOTES, CONVENTIONAL SIGNS, AND ABBREVIATIONS ARE ASSOCIATED WITH EACH TRANSPORTATION PROJECT PLAT FOR PROJECT

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATES, RACINE COUNTY, NAD83(2007), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

ALL NEW RIGHT-OF-WAY MONUMENTS WILL BE TYPE 2 (TYPICALLY ¾" X 24" IRON REBARS), UNLESS OTHERWISE NOTED, AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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

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

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

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

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

AN EASEMENT FOR HIGHWAY PURPOSES (HE), AS LONG AS SO USED, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM DESIRABLE.

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

FOR THE LATEST ACCESS/DRIVEWAY INFORMATION, CONTACT THE PLANNING UNIT OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION OFFICE IN WAUKESHA

PARCEL IDENTIFICATION NUMBERS MAY NOT POINT TO ALL AREAS OF ACQUISITION, AS NOTED ON THE SCHEDULE OF LANDS & INTERESTS REQUIRED.

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2440-09-20 - 4.01
SHEET 2 OF 2
AMENDMENT NO:

TRANSPORTATION PROJECT PLAT NO: 2440-09-20-4.01 AMENDMENT NO. 1

AMENDS TRANSPORTATION PROJECT PLAT 2440-09-20-4.01 RECORDED AS DOCUMENT NUMBER 2455407 AT THE RACINE COUNTY REGISTER OF DEEDS BY REVISING PARCEL 6, ADDING PARCEL 130, AND REVISING UTILITY NUMBER 203.

THAT PART OF LOT 19, BLOCK 1 OF WEST TERRACE & OTHER LANDS LOCATED IN THE SE 1/4 OF THE NE 1/4, AND PART OF LOTS 1 & 2 OF CSM 3248 AND OTHER LANDS LOCATED IN THE NE 1/4 OF THE SE 1/4, AND PART OF THE SW 1/4 OF THE NE 1/4, AND PART OF THE NW 1/4 OF THE SE 1/4, ALL IN SECTION 13, T 3 N, R 22 E, CITY OF RACINE, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 20 (ROOSEVELT AVENUE - WEST BOULEVARD) CITY OF RACINE, RACINE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF RACINE HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF RACINE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

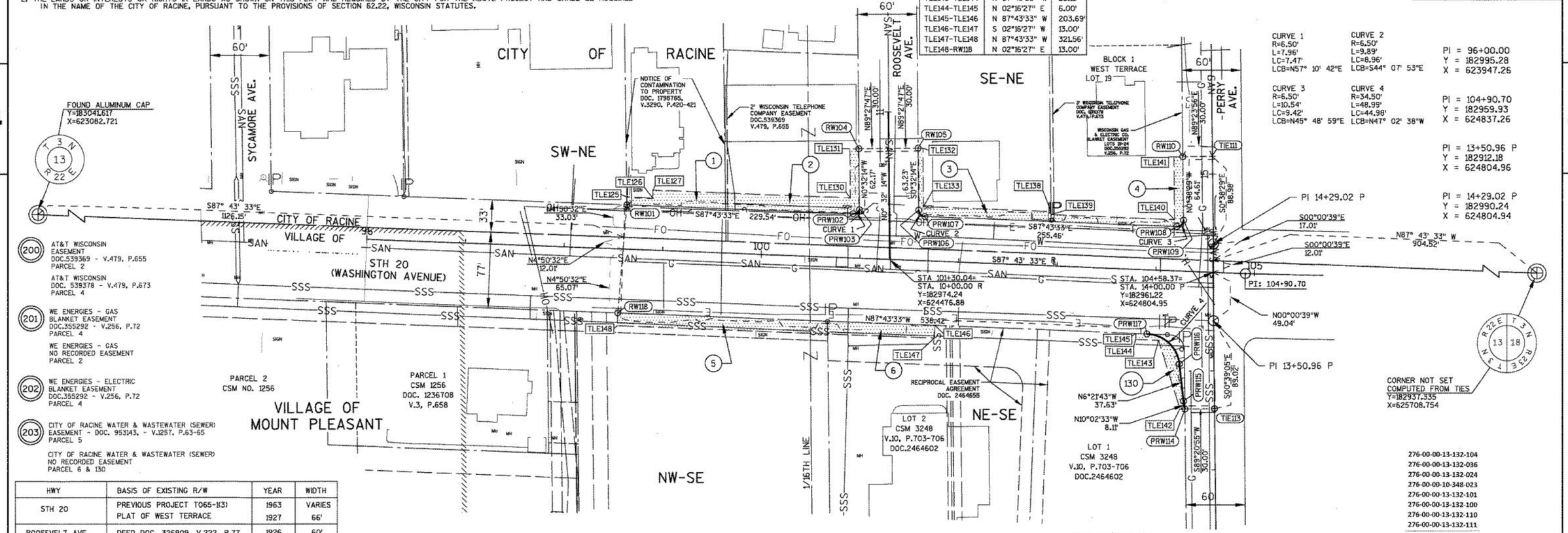
COURSE	BEARING	DIST.
RW101-TLE125	N 01°00'21" W	8.01'
TLE125-TLE126	S 87°43'45" E	26.37'
TLE126-TLE127	N 02°16'27" E	8.00'
TLE127-TLE130	S 87°43'33" E	200.15'
TLE130-TLE131	N 05°10'20" E	50.26'
TLE131-RW104	N 89°27'47" E	4.00'
RW105-TLE132	N 89°27'47" E	5.00'
TLE132-TLE133	S 00°32'14" E	59.65'
TLE133-TLE138	S 87°43'33" E	129.18'
TLE138-TLE139	S 00°38'29" E	3.00'
TLE139-TLE140	S 87°43'33" E	125.27'
TLE140-TLE141	N 00°38'29" W	63.99'
TLE141-RW110	N 89°23'56" E	9.00'
PRW114-TLE142	S 89°20'55" W	5.00'
TLE142-TLE143	N 17°21'46" W	72.94'
TLE143-TLE144	N 87°43'33" W	23.15'
TLE144-TLE145	N 02°16'27" E	6.00'
TLE145-TLE146	N 87°43'33" W	203.69'
TLE146-TLE147	S 02°16'27" W	13.00'
TLE147-TLE148	N 87°43'33" W	321.56'
TLE148-RW118	N 02°16'27" E	13.00'

DOCUMENT # 2468372
RACINE COUNTY REGISTER OF DEEDS
June 28, 2017 3:02 PM
TYSON FETTES
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $25.00
Pages 1
Vol 1 Pg 314

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2440-09-20-4.01
AMENDMENT NO: 1

GN

SCALE, FEET
0 50 100



HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 20	PREVIOUS PROJECT T065-1(3)	1963	VARIES
	PLAT OF WEST TERRACE	1927	66'
ROOSEVELT AVE.	DEED DOC. 326909, V.222, P.77	1926	60'
PERRY AVE. (NORTH)	PLAT OF WEST TERRACE	1927	66'
PERRY AVE. (SOUTH)	EXISTING ℄ AND FOUND IRONS	---	60'

NOTE: TLE'S ON PARCELS 1, 2, 3, 4, 5, 6 & 130 ARE FOR SLOPE GRADING.

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W NEW	S.F REQUIRED EXISTING	S.F REQUIRED TOTAL	TLE S.F.
1	5120 CORPORATION	TLE	---	---	---	1390
2	JNB INVESTMENTS, LLC	FEE, TLE	8	---	8	2617
3	E&S PROPERTIES	FEE, TLE	8	---	8	1632
4	CIC INVESTMENTS, LLC	FEE, TLE	10	---	10	1508
5	CHRIST CHURCH METHODIST OF RACINE	TLE	---	---	---	2769
6	MIDLAND (WASHINGTON/PERRY) ASSOCIATES	TLE	---	---	---	1411
130	MIDLAND (WASHINGTON/PERRY) ASSOCIATES II	FEE, TLE	451	---	451	864

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
200	AT&T WISCONSIN	RELEASE OF RIGHTS
201	WE ENERGIES - GAS	RELEASE OF RIGHTS
202	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
203	CITY OF RACINE WATER & WASTEWATER (SEWER)	RELEASE OF RIGHTS

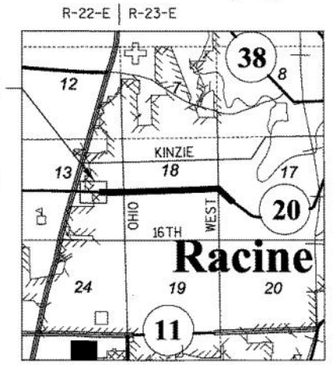
POINT #	STATION	OFFSET
PRW102	100+91.47	-45.00'
PRW103	10+50.83 R	-30.00'
PRW106	10+49.77 R	30.00'
PRW107	101+64.06	-45.00'
PRW108	104+19.52	-45.00'
PRW109	14+53.41 P	-30.00'
PRW111	96+00.00	0.00'
PRW114	12+61.94 P	-30.00'
PRW115	12+69.93 P	-31.32'
PRW116	13+07.37 P	-35.06'
PRW117	103+93.42	65.00'
PRW118	98+57.00	65.00'
RW101	98+61.93	-45.00'
RW104	11+13.00 R	-30.00'
RW105	11+13.00 R	30.00'
RW110	15+18.02 P	-30.00'
TIE100	98+60.45	-12.00'
TIE111	15+18.00 P	-00.11'
TIE113	12+61.94 P	0.00'

POINT #	STATION	OFFSET
TLE125	98+61.48	-53.00'
TLE126	99+13.74	-53.00'
TLE127	99+13.74	-61.00'
TLE128	100+11.91	-61.00'
TLE129	100+11.91	-54.00'
TLE130	100+93.35	-54.00'
TLE131	11+13.00 R	-34.00'
TLE132	11+13.00 R	35.00'
TLE133	101+62.39	-55.00'
TLE138	102+91.57	-55.00'
TLE139	102+91.72	-52.00'
TLE140	104+16.99	-52.00'
TLE141	15+18.03 P	-39.00'
TLE142	12+61.94 P	-35.00'
TLE143	104+05.4	71.00'
TLE144	103+87.25	71.00'
TLE145	103+87.25	65.00'
TLE146	101+73.56	65.00'
TLE147	101+58.93	78.00'
TLE148	98+57.00	78.00'

R-22-E | R-23-E

SHEET LOCATION

T-3-N



LAYOUT
SCALE 0 1 MI.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF THE REGISTER OF DEEDS IN RACINE COUNTY AS DOCUMENT 2455407.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF RACINE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 6/19/17
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF RACINE
SIGNATURE: _____ DATE: 6-28-17
PRINT NAME: JAMES E. SMITH

90%_420

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\RW\040101_RP-040104_RP.DWG PLOT DATE : 6/19/2017 10:34 AM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : **********

TRANSPORTATION PROJECT PLAT NO: 2440-09-20 - 4.02

THAT PART OF LOT 18, BLOCK 1 OF WEST TERRACE AND PART OF LOT 1 OF BLOCK 8 OF WESTWOOD VILLAGE NO. 3 AND OTHER LANDS LOCATED IN THE SE ¼ OF THE NE ¼, AND PART OF PARCELS 1 & 2 OF CERTIFIED SURVEY MAP 2383 AND OTHER LANDS LOCATED IN THE NE ¼ OF THE SE ¼ ALL IN SECTION 13, T 3 N, R 22 E, CITY OF RACINE, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 20 (ROOSEVELT AVENUE - WEST BOULEVARD) CITY OF RACINE, RACINE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF RACINE HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF RACINE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

COURSE	BEARING	DIST.	COURSE	BEARING	DIST.
RW201-TLE230	N 89° 23' 56" E	6.00'	TLE259-TLE260	N 01° 26' 21" E	6.00'
TLE230-TLE231	S 00° 38' 29" E	66.73'	TLE260-TLE261	N 88° 33' 39" W	83.05'
TLE231-TLE232	S 88° 33' 38" E	65.77'	TLE261-TLE262	S 40° 34' 48" W	31.57'
TLE232-TLE233	N 01° 26' 22" E	4.00'	TLE262-TLE263	N 88° 33' 46" W	55.04'
TLE233-TLE234	S 88° 33' 38" E	63.19'	TLE263-TLE264	N 41° 12' 21" W	33.29'
TLE234-RW205	N 00° 38' 29" W	8.11'	TLE264-TLE270	N 88° 33' 39" W	138.25'
RW205-TLE275	S 87° 43' 33" E	407.44'	TLE270-TLE265	S 01° 26' 21" W	6.00'
TLE275-TLE276	N 2° 16' 27" E	7.44'	TLE265-TLE266	S 62° 52' 20" W	23.09'
TLE276-TLE277	S 87° 41' 32" E	60.00'	TLE266-TLE267	S 00° 39' 05" E	54.03'
TLE277-TLE278	S 2° 16' 27" W	7.41'	TLE267-PRW224	S 89° 20' 55" W	10.50'
TLE278-RW226	S 87° 43' 33" E	71.31'			
RW226-TLE236	S 88° 07' 50" E	100.37'			
TLE236-TLE237	N 57° 21' 21" E	39.74'			
TLE237-TLE238	N 00° 43' 30" W	63.22'			
TLE238-TLE239	N 40° 32' 48" E	22.49'			
TLE239-TLE240	N 00° 44' 02" W	62.39'			
TLE240-TLE241	S 89° 24' 23" W	8.32'			
TLE241-TLE242	N 00° 43' 30" W	82.36'			
TLE242-RW211	N 90° 00' 00" E	9.50'			
RW215-TLE246	S 90° 00' 00" W	5.04'			
TLE246-TLE247	N 00° 40' 38" W	98.50'			
TLE247-TLE268	N 89° 35' 04" W	7.63'			
TLE268-TLE269	N 00° 24' 56" E	16.43'			
TLE269-TLE248	N 43° 48' 27" W	21.41'			
TLE248-TLE251	N 88° 33' 38" W	203.18'			
TLE251-TLE252	N 01° 26' 22" E	10.00'			
TLE252-TLE253	N 88° 33' 37" W	114.02'			
TLE253-TLE254	S 01° 26' 22" W	11.00'			
TLE254-TLE255	N 88° 33' 38" W	23.42'			
TLE255-TLE256	S 01° 26' 21" W	23.00'			
TLE256-TLE257	N 88° 33' 39" W	59.57'			
TLE257-TLE258	N 01° 26' 21" E	28.00'			
TLE258-TLE259	N 88° 33' 39" W	27.53'			

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 20	PREVIOUS PROJECT 1065-1(3)	1963	VARIES
	DEED DOC. 1395245	1992	55'
	DEED DOC.747422 , V.769, P.253	1962	45'
	DEED DOC. 1627278, V.2763, P.571	1998	VARIES
OHIO ST.	PREVIOUS PROJECT 1065-1(3)	1963	VARIES
	DEED DOC. 686051, V.636, P.155	1959	VARIES
PERRY AVE. (NORTH)	PLAT OF WEST TERRACE	1927	60'
PERRY AVE. (SOUTH)	EXISTING ℄ AND FOUND IRONS	---	60'

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W NEW	S.F REQUIRED EXISTING	S.F REQUIRED TOTAL	TLE S.F.
7	NORTH SHORE BANK, FSB	FEE, TLE	86	---	86	1234
8	ELAINE C. LUCHT & ELLEN C. PETERSEN	FEE, TLE	6	---	6	1853
9	CAREERS INDUSTRIES, INC	TLE	---	---	---	5154
10	GEORGE D. HANUS TRUST	TLE	---	---	---	663
11	SPIRIT SPE PORTFOLIO 2006-1 LLC	TLE	---	---	---	195
12	U.S. BANK NATIONAL ASSOCIATION	FEE, TLE	143	---	143	2879
13	STEIN 1997 CHARITABLE LEAD TRUST	FEE, TLE	554	---	554	3076
14	SECRETARY OF HOUSING AND URBAN DEVELOPMENT	TLE	---	---	---	456

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
201	WE ENERGIES - GAS	RELEASE OF RIGHTS
202	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
203	CITY OF RACINE WATER & WASTEWATER (SEWER)	RELEASE OF RIGHTS
204	TIME WARNER CABLE	RELEASE OF RIGHTS

NOTE: TLE'S ON PARCELS 8, 11, 12, & 14 ARE FOR SLOPE GRADING.

TLE'S ON PARCEL 7 ARE FOR A DRIVEWAY AND FOR SLOPE GRADING.

TLE'S ON PARCELS 9, 10, & 13 ARE FOR 2 DRIVEWAYS AND FOR SLOPE GRADING.

POINT #	STATION	OFFSET
PRW202	14+48.74 P	30.00'
PRW203	104+92.32	-44.98'
PRW207	112+11.58	-46.50'
PRW208	112+62.97	-46.50'
PRW209	15+92.70 OH	-51.53'
PRW210	16+26.88 OH	-50.00'
PRW217	112+95.93	95.00'
PRW218	112+94.76	86.73'
PRW220	112+75.51	65.00'
PRW221	105+16.64	65.00'
PRW222	13+07.96 P	31.00'
PRW223	12+69.98 P	31.00'
PRW224	12+61.94 P	30.00'
RW201	15+17.98 P	30.00'
RW204	106+22.27	-43.09'
RW205	106+21.47	-65.10'
RW206	111+60.58	-47.25'
RW211	18+06.10 OH	-50.00'
RW216	112+99.98	204.67'
RW226	111+60.17	-57.25'
TIE111	15+18.00 P	0.00'
TIE113	12+61.94 P	0.00'
TIE201	12+97.00 OS	21.00'
TIE202	18+06.10 OH	0.00'
TLE230	15+17.97 P	36.00'
TLE231	104+92.80	-53.00'
TLE232	105+58.58	-53.00'
TLE233	105+58.58	-57.00'
TLE234	106+21.77	-57.00'
TLE236	112+60.53	-56.50'
TLE237	112+93.44	-78.77'
TLE238	16+44.54 OH	-66.00'
TLE239	16+61.44 OH	-51.17'

POINT #	STATION	OFFSET
TLE240	17+23.84 OH	-51.18'
TLE241	17+23.86 OH	-59.50'
TLE242	18+06.22 OH	-59.50'
TLE246	12+97.06 OS	-54.04'
TLE247	13+95.56 OS	-54.04'
TLE248	14+27.76 OS	-75.99'
TLE251	110+65.00	75.00'
TLE252	110+65.00	65.00'
TLE253	109+50.98	65.00'
TLE254	109+50.98	76.00'
TLE255	109+27.56	76.00'
TLE256	109+27.56	99.00'
TLE257	108+67.99	99.00'
TLE258	108+67.99	71.00'
TLE259	108+40.46	71.00'
TLE260	108+40.46	65.00'
TLE261	107+57.41	65.00'
TLE262	107+37.48	89.49'
TLE263	106+82.44	89.49'
TLE264	106+59.89	65.00'
TLE265	105+21.64	71.00'
TLE266	13+15.97 P	40.50'
TLE267	12+61.94 P	40.50'
TLE268	13+95.71 OS	-61.67'
TLE269	14+12.13 OS	-61.35'
TLE270	105+21.64	65.00'
TLE271	107+26.93	89.49'
TLE272	107+28.57	154.73'
TLE273	107+09.27	155.42'
TLE274	107+06.82	89.49'
TLE275	110+28.87	-59.17'
TLE276	110+28.97	-66.61'
TLE277	110+88.97	-65.70'
TLE278	110+88.86	-58.29'

(201) WE ENERGIES - GAS BLANKET EASEMENT DOC.355369 - V.256, P.114 PARCEL 8

(202) WE ENERGIES - ELECTRIC BLANKET EASEMENT DOC.355369 - V.256, P.114 PARCEL 8

(203) CITY OF RACINE WATER & WASTEWATER (SEWER) DOC. 958344, - V.1270, P.226-228 PARCELS 7, 9, 11, & 12

(204) TIME WARNER CABLE NO RECORDED EASEMENT PARCELS 9, 12 & 13

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN RACINE COUNTY AS SHEET 2 OF 2 OF DOCUMENT 2455407.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF RACINE , I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: DATE:5/19/17

PRINT NAME: HEATHER S. BARTELT

REGISTRATION NUMBER:S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF RACINE

SIGNATURE: DATE:6-28-17

PRINT NAME:

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

DOCUMENT # 2468373
RACINE COUNTY REGISTER OF DEEDS
June 28, 2017 3:02 PM
TYSON FETTES
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $25.00
Pages: 1
Vol 1 Pg 315
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2440-09-20-4.02
AMENDMENT NO:

276-00-00-13-132-115
276-00-00-10-348-022
276-00-00-13-132-119
276-00-00-13-132-020
276-00-00-22-879-001
276-00-00-13-132-113
276-00-00-13-132-018

POINT * STATION		OFFSET
PRW303	15+68.48 OH	50.00'
PRW304	14+38.67	-43.00'
PRW305	15+43.67	-43.00'
PRW306	15+52.67	-52.00'
PRW307	15+52.67	-54.56'
PRW308	15+53.17	-54.56'
PRW328	120+62.87	33.00'
PRW329	120+52.87	43.04'
PRW332	119+92.87	42.97'
PRW333	119+82.87	33.00'
PRW334	117+32.93	33.00'
PRW335	117+22.93	43.08'
PRW338	115+62.93	42.83'
PRW339	115+52.93	33.00'
PRW340	114+42.00	33.00'
PRW341	114+08.29	40.29'
PRW342	114+02.92	45.05'
PRW345	114+22.00	40.12'
RW300	17+27.98 OH	50.00'
RW301	16+86.68 OH	50.00'
RW302	16+66.68 OH	50.00'
RW310	12+46.00 V	-40.00'
RW311	12+28.00 V	40.00'
RW312	117+33.19	-44.96'
RW313	117+45.19	-33.00'
RW314	119+70.62	-33.00'
RW315	119+82.62	-45.00'
RW316	12+12.97 IL	-40.00'
RW317	12+13.06 IL	40.00'
RW318	120+62.62	-45.00'
RW319	120+74.62	-33.00'
RW320	123+00.64	-33.00'
RW321	123+12.64	-45.01'
RW322	12+32.94 OR	-39.97'
RW325	10+81.97 OR	-30.00'
RW326	11+07.19 OR	-30.00'
RW327	123+13.24	33.00'
RW330	10+86.97 IL	30.00'
RW331	10+87.03 IL	-30.00'
RW336	10+71.87 V	30.00'
RW337	10+72.13 V	-30.00'
RW343	13+28.68 OS	52.45'
RW344	12+97.00 OS	52.75'
TIE323	12+32.99 OR	0.00'
TIE324	10+82.00 OR	0.00'
TLE300	15+52.78	-51.50'
TLE301	15+52.78	-55.00'
TLE302	15+24.17	47.00'
TLE303	15+24.17	44.00'
TLE350	17+27.97 OH	60.00'
TLE351	16+86.64 OH	60.00'
TLE352	16+66.64 OH	60.00'
TLE353	15+61.49 OH	60.00'
TLE354	114+29.69	-51.50'
TLE355	116+39.17	-55.00'
TLE356	12+46.00 V	-54.00'
TLE357	12+28.01 V	48.00'
TLE358	117+41.20	-41.00'
TLE359	119+75.12	-41.00'
TLE360	12+12.97 IL	-47.50'
TLE361	12+13.07 IL	46.00'
TLE362	120+68.62	-39.00'
TLE363	121+38.23	-39.00'
TLE364	121+38.23	-46.00'
TLE365	122+62.88	-46.00'
TLE366	11+91.04 OR	-47.00'
TLE367	123+05.61	-82.88'
TLE368	10+81.96 OR	-38.00'
TLE369	11+10.18 OR	-38.00'
TLE370	122+52.77	40.00'
TLE371	122+52.77	46.00'
TLE372	120+91.60	46.00'
TLE373	120+91.60	40.00'
TLE374	120+58.86	40.00'
TLE375	10+86.97 IL	36.00'
TLE376	10+87.04 IL	-37.00'
TLE377	119+85.86	41.00'
TLE378	118+57.88	41.00'
TLE379	118+57.87	43.00'
TLE380	117+31.93	43.00'
TLE381	13+71.83 V	39.00'
TLE382	13+72.16 V	-36.00'
TLE383	13+81.16 V	-36.00'
TLE384	13+81.19 V	-44.96'
TLE385	116+47.93	47.00'
TLE386	114+37.93	44.00'
TLE387	114+37.93	44.94'
TLE388	13+73.13 OS	55.60'
TLE389	13+73.00 OS	60.21'
TLE390	13+64.10 OS	59.76'
TLE391	13+64.10 OS	64.39'
TLE392	13+39.10 OS	64.39'
TLE393	119+10.07	-41.00'
TLE394	119+10.07	-45.50'
TLE395	119+22.57	-45.50'
TLE396	119+22.57	-41.00'
TLE397	13+39.04 OS	58.35'
TLE398	12+97.00 OS	58.75'

COURSE	BEARING	DIST.
RW325-RW326	N 00° 45' 44" W	25.22'
PRW329-RW330	S 00° 39' 59" E	19.90'
RW331-PRW332	N 00° 39' 59" W	20.09'
PRW335-RW336	S 00° 56' 07" E	34.81'
RW337-PRW338	N 00° 56' 07" W	35.18'
PRW340-PRW345	S 69° 55' 08" W	21.22'
PRW345-PRW341	S 88° 49' 11" W	13.72'
PRW341-PRW342	S 47° 51' 42" W	7.18'
RW300-TLE350	N 89° 17' 25" E	10.00'
TLE350-TLE351	S 00° 43' 30" E	41.33'
TLE351-TLE352	S 00° 43' 30" E	20.00'
TLE352-TLE353	S 00° 43' 30" E	105.15'
TLE353-TLE354	S 34° 48' 58" E	13.24'
TLE354-TLE300	N 89° 30' 55" E	123.09'
TLE300-TLE301	N 00° 29' 05" W	3.50'
TLE301-TLE355	N 89° 30' 55" E	86.39'
TLE355-TLE356	N 00° 33' 29" W	40.85'

COURSE	BEARING	DIST.
TLE356-RW310	N 89° 21' 10" E	13.94'
RW311-TLE357	N 89° 21' 10" E	8.00'
TLE357-TLE358	S 00° 38' 27" E	37.14'
TLE358-TLE393	N 89° 30' 53" E	168.87'
TLE393-TLE394	N 00° 29' 05" W	4.50'
TLE394-TLE395	N 89° 30' 55" E	12.50'
TLE395-TLE396	S 00° 29' 05" E	4.50'
TLE396-TLE359	N 89° 30' 55" E	52.54'
TLE359-TLE360	N 00° 29' 30" W	21.96'
TLE360-RW316	N 89° 26' 53" E	7.50'
RW317-TLE361	N 89° 26' 53" E	6.00'
TLE361-TLE362	S 00° 29' 30" E	24.07'
TLE362-TLE363	N 89° 30' 55" E	69.62'
TLE363-TLE364	N 00° 29' 05" W	6.99'
TLE364-TLE365	N 89° 30' 46" E	124.65'
TLE365-TLE366	S 83° 48' 36" E	43.02'
TLE366-TLE367	N 00° 29' 12" W	41.89'

276-00-00-10-803-013	276-00-00-10-363-009
276-00-00-10-803-011	276-00-00-12-131-012
276-00-00-10-803-009	276-00-00-11-781-006
276-00-00-12-110-006	276-00-00-11-781-004
276-00-00-12-110-005	276-00-00-12-131-011
276-00-00-12-110-001	276-00-00-12-131-010
276-00-00-12-110-004	276-00-00-11-781-003
276-00-00-11-952-001	276-00-00-12-131-009
276-00-00-11-952-004	276-00-00-12-131-008
276-00-00-11-952-006	276-00-00-11-781-001
276-00-00-10-363-010	

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W NEW	S.F REQUIRED EXISTING	S.F REQUIRED TOTAL	TLE S.F.
18	SAM & BECKY SABALA	TLE	---	---	---	412
19	EMRO MARKETING SERVICES	FEE, TLE	1524	---	1524	2246
20	B M P REALTY, INC.	FEE, TLE	997	---	997	1754
21	OWNERS NAME	FEE, TLE	188	---	188	749
22	DENNIS M. BERTZ	FEE, TLE	3	---	3	492
23	RACINE CYCLERY, INC.	FEE, TLE	21	---	21	2762
24	FRANK E. STERBIN	TLE	---	---	---	451
25	JULIE A. BROWN	TLE	---	---	---	1264
26	FRANK E. STERBIN, VENDOR/ TIMOTHY BLAESING, VENDEE	TLE	---	---	---	1188
27	EDUARDO SPRINGHOFF	TLE	---	---	---	415
28	PHYLLIS LENZ	FEE, TLE	22	---	22	469
29	DEAN ALAN, PAMELA S. & JORDAN L. JOHNSON	TLE	---	---	---	1172
30	LISA BOUGHTON	TLE	---	---	---	472
31	CAROL JEAN POPE, NATHAN REINHART POPE, PATRICE ANN POPE, RANDOLPH JOHN POPE, BARBARA ELLEN POPE, JAMES FREDERICK POPE, AND CATHLEEN POPE	TLE	---	---	---	650
32	MICHAEL J. & ANNE E. CUNDARI	TLE	---	---	---	841
33	JOSEPH C. MUHLENBECK	TLE	---	---	---	650
34	ROBERT KROES	TLE	---	---	---	768
35	DIXIE L. DICKERT	FEE, TLE	21	---	21	698
131	FRANK E. STERBIN	FEE, TLE	22	---	22	1190
132	FRANK E. STERBIN	FEE, TLE	22	---	22	1214

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
200	AT&T WISCONSIN	RELEASE OF RIGHTS
201	WE ENERGIES - GAS	RELEASE OF RIGHTS
202	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS

NOTE: TLE'S FOR PARCELS 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 131, & 132 ARE FOR SLOPE GRADING.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF RACINE , I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Heather Bartelt DATE: 6/19/17
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

WISCONSIN HEATHER S BARTELT S-2797 MADISON WI LAND SURVEYOR

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF RACINE

SIGNATURE: DATE: 6-28-17
PRINT NAME: JAMES PALENICK

DOCUMENT # 2468374
RACINE COUNTY REGISTER OF DEEDS
June 28, 2017 3:02 PM

TYSON FETTES
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $25.00
Pages: 1

Vol 1 Pg 316

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2440-09-20-4.03
AMENDMENT NO:

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 20	SAMPE SUBDIVISION	1954	66'
	HILLCREST	1926	66'
	RACINE GARDENS	---	66'
OHIO ST.	PREVIOUS PROJECT 1065-K31 DEED DOC. 686051, V.636, P.155	1963 1959	VARIES VARIES
ILLINOIS ST.	SAMPE SUBDIVISION	1954	80'
	RACINE GARDENS PLAT	---	60'
	HILLCREST	1926	80'
VIRGINIA ST.	SAMPE SUBDIVISION	1954	80'
	RACINE GARDENS PLAT	---	60'
OREGON ST.	RACINE GARDENS	---	60'
	HILLCREST PLAT	1926	80'

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN RACINE COUNTY AS SHEET 2 OF 2 OF DOCUMENT 2455407.

GN

SCALE, FEET
0 50 100

CURVE	R	L	LC	LCB
CURVE 1	26.50	41.50	37.38	S45° 35' 06"E
CURVE 2	9.00	14.16	12.75	N44° 26' 14"E
CURVE 3	12.00	18.82	16.95	S45° 33' 46"E
CURVE 4	12.00	18.85	16.97	N44° 30' 42"E
CURVE 5	12.00	18.85	16.97	S45° 29' 18"E
CURVE 6	12.00	18.86	16.98	N44° 29' 28"E
CURVE 7	10.00	15.66	14.11	N45° 37' 25"W
CURVE 8	10.00	15.74	14.16	S44° 25' 28"W
CURVE 9	10.00	15.68	14.12	N45° 34' 32"W
CURVE 10	10.00	15.79	14.20	S44° 17' 23"W
CURVE 11	10.00	15.63	14.09	N45° 42' 37"W

PI =11+26.00 V
Y=182916.13
X=626039.24

PI =11+74.00 V
Y=182964.13
X=626039.31

PI =11+26.00 IL
Y=182918.92
X=626369.26

PI =11+74.00 IL
Y=182966.92
X=626368.67

PI =113+83.21
Y=182937.51
X=625729.48

PI =11+26.00 OR
Y=182921.72
X=626699.59

PI =11+74.01 OR
Y=182969.71
X=626698.67

GRADING EASEMENTS ASSUMED NO LONGER VALID:
DOC. 620616 - V.564, P.231-232 PARCEL 19

DOC. 620604 - V.564, P.207-208 PARCEL 20

DOC.620605 - V.564, P.209 PARCEL 21

DOC.620607 - V.564, P.213 PARCEL 22

DOC.620612 - V.564, P.223
DOC.620608 - V.564, P.216
DOC.620609 - V.564, P.217
PARCEL 23

DOC.620610 - V.564, P.219 PARCEL 24

DOC.620611 - V.564, P.221 PARCEL 24

DOC.620606 - V.564, P.211
DOC.620614 - V.564, P.227
DOC.620615 - V.564, P.229
PARCEL 132

DOC. 620617 - V.564, P.233 PARCELS 25,26

R-22-E | R-23-E

SHEET LOCATION T-3-N

LAYOUT
SCALE 0 1 MI.

TRANSPORTATION PROJECT PLAT NO: 2440-09-20 - 4.03

THAT PART OF LOTS 8, 9, 10, 11, 12, 13, 14, BLOCK 2, SAMPLE SUBDIVISION, AND PART OF LOTS 9 & 10, BLOCK 1, OF SAMPE DIVISION, AND PART OF LOTS 8, 9, 10, 11, & 12 OF BLOCK 8 OF HILLCREST PLAT LOCATED IN THE SW ¼ OF THE NW ¼ OF SECTION 18, ALSO PART OF LOTS 1, 2, 3, 4, 5, 6, 7, OF BLOCK 8 AND PART OF LOTS 1, 2, 3, 4, 5, 6, BLOCK 7 AND PART OF LOTS 1, 2, 3, 4, 5, 6, BLOCK 6 OF RACINE GARDENS LOCATED IN THE NW ¼ OF THE SW ¼ OF SECTION 18, ALL IN T 3 N, R 23 E, CITY OF RACINE, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 20 (ROOSEVELT AVENUE - WEST BOULEVARD) CITY OF RACINE, RACINE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF RACINE HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF RACINE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\RW\040101_RP-040104_RP.DWG
PLOT DATE : 6/19/2017 10:35 AM
PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : **********
STH 20 2440-09-20 4.03

TRANSPORTATION PROJECT PLAT NO: 2440-09-20 - 4.04

THAT PART OF LOTS 8, 9, 10, 11, 12 BLOCK 1 OF HILLCREST LOCATED IN THE SW¼ OF THE NW¼ OF SECTION 18, ALSO PART OF LOTS 1, 2, 3, 4, 5, 6 BLOCK 5 OF RACINE GARDENS LOCATED IN THE NW¼ OF THE SW¼ OF SECTION 18, ALSO PART OF LOTS 9, 11, 12, & 13 BLOCK 4 OF MANREE PARK NO. 2 AND PART OF LOTS 9 & 10 BLOCK 5 OF MANREE PARK NO. 2 AND PART OF LOTS 9, 10, & 11 BLOCK 7 OF MANREE PARK LOCATED IN THE SE¼ OF THE NW¼ OF SECTION 18, ALSO PART OF LOTS 1, 2, 3, 4, 5, 6 OF BLOCK 4 & LOTS 2, 3, 4, 5, & 6 OF BLOCK 3 OF ORCHARD HOME SUBDIVISION LOCATED IN THE NE¼ OF THE SW¼ OF SECTION 18 ALL IN T 3 N, R 23 E, CITY OF RACINE, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 20 (ROOSEVELT AVENUE - WEST BOULEVARD) CITY OF RACINE, RACINE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF RACINE HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF RACINE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

PI =11+26.00 OR
Y=182921.72
X=626698.59

PI =11+26.00 K
Y=182927.39
X=627369.73

CURVE 1
R=12.00
L=18.84
LC=16.96
LCB=S45° 30' 32"E

CURVE 2
R=12.00
L=18.87
LC=16.98
LCB=N44° 28' 33"E

CURVE 3
R=12.00
L=18.83
LC=16.96
LCB=S45° 31' 27"E

CURVE 4
R=12.00
L=18.86
LC=16.97
LCB=N44° 30' 07"E

CURVE 5
R=12.00
L=18.84
LC=16.97
LCB=S45° 29' 53"E

CURVE 6
R=12.00
L=18.84
LC=16.96
LCB=N44° 32' 16"E

PI =11+74.01 OR
Y=182969.71
X=626698.67

PI =11+72.00 K
Y=182973.39
X=627369.45

CURVE 7
R=10.00
L=15.72
LC=14.15
LCB=S44° 29' 16"W

CURVE 8
R=10.00
L=15.70
LC=14.14
LCB=N45° 30' 44"W

CURVE 9
R=8.50
L=13.17
LC=11.89
LCB=S43° 45' 21"W

CURVE 10
R=10.00
L=15.69
LC=14.13
LCB=N45° 31' 59"W

CURVE 11
R=10.00
L=15.76
LC=14.18
LCB=S44° 22' 35"W

PI =11+26.00 IN
Y=182924.60
X=627039.85

PI =11+26.00 OC
Y=182930.18
X=627699.64

PI =11+74.00 IN
Y=182972.59
X=627039.16

PI =11+72.00 OC
Y=182976.18
X=627699.46

COURSE	BEARING	DISTANCE
RW400-TLE450	N89°23'36"E	7.03'
TLE450-TLE451	S0°31'58"E	44.08'
TLE451-TLE452	N89°30'55"E	41.11'
TLE452-TLE453	N0°29'05"W	6.00'
TLE453-TLE454	N89°30'55"E	51.88'
TLE454-TLE455	S0°29'05"E	6.00'
TLE455-TLE456	N89°30'55"E	155.01'
TLE456-TLE457	N0°33'48"W	38.91'
4TLE457-RW405	N89°23'59"E	5.50'
RW406-TLE458	N89°23'59"E	6.00'
TLE458-TLE459	S0°33'48"E	39.09'
TLE459-TLE464	N89°30'55"E	238.30'
TLE464-TLE465	N0°30'41"W	28.98'
TLE465-RW411	N89°28'57"E	6.00'
RW412-TLE466	N89°28'57"E	6.00'
TLE466-TLE467	S0°30'41"E	27.03'
TLE467-TLE468	N89°31'05"E	134.43'
TLE468-TLE469	N0°28'55"W	4.00'
TLE469-TLE472	N89°31'05"E	56.16'
TLE472-TLE473	S0°28'55"E	6.00'
TLE473-TLE474	N89°31'05"E	48.45'
TLE474-TLE475	N0°26'23"W	34.02'

COURSE	BEARING	DISTANCE
TLE475-RW417	N89°31'22"E	5.00'
RW421-TLE476	S89°30'55"W	45.30'
TLE476-TLE477	S1°14'03"E	7.00'
TLE477-TLE478	S89°30'55"W	218.72'
TLE478-TLE479	S0°32'24"E	27.98'
TLE479-RW424	S89°29'42"W	6.00'
RW425-TLE480	S89°29'42"W	9.00'
TLE480-TLE481	N0°32'24"W	29.01'
TLE481-TLE482	S89°30'47"W	73.24'
TLE482-TLE483	S0°29'05"E	4.00'
TLE483-TLE484	S89°30'55"W	120.41'
TLE484-TLE485	N0°29'05"W	4.00'
TLE485-TLE486	S89°30'43"W	58.23'
TLE486-TLE487	S0°34'53"E	23.31'
TLE487-RW430	S89°23'10"W	9.00'
RW431-TLE488	S89°23'32"W	8.00'
TLE488-TLE489	N0°34'53"W	24.08'
TLE489-TLE490	S89°30'55"W	240.70'
TLE490-TLE492	S60°00'00"W	25.81'
TLE492-TLE491	S0°45'44"E	16.05'
TLE491-RW436	S89°10'47"W	9.00'

POINT #	STATION	OFFSET
PRW422	130+63.33	33.00'
PRW423	11+06.96 K	30.00'
PRW426	11+07.04 K	-30.00'
PRW427	129+83.33	33.00'
PRW428	127+31.75	33.00'
PRW429	11+08.44 IN	30.00'
PRW432	11+03.51 IN	-30.00'
PRW433	126+52.95	33.00'
PRW434	123+93.24	33.00'
PRW435	11+06.81 OR	30.00'
PRW437	11+03.51 IN	-30.50'
PRW438	11+07.07 IN	-30.50'
RW400	12+33.04 OR	39.97'
RW401	11+94.96 OR	39.97'
RW402	124+04.59	-33.00'
RW403	126+41.11	-33.00'
RW404	11+95.26 IN	-40.00'
RW405	12+27.97 IN	-40.00'
RW406	12+28.03 IN	40.00'
RW407	11+94.93 IN	40.00'
RW408	127+45.11	-33.00'
RW409	129+71.41	-33.00'
RW410	11+95.02 K	-40.00'
RW411	12+17.98 K	-40.00'
RW412	12+18.00 K	40.00'
RW413	11+94.97 K	40.00'
RW414	130+75.41	-33.00'
RW415	133+01.46	-33.00'
RW416	11+94.96 OC	-40.00'
RW417	12+22.97 OC	-40.00'
RW420	10+84.94 OC	-30.00'
RW421	133+23.26	33.00'
RW424	10+81.98 K	30.00'
RW425	10+82.02 K	-30.00'

POINT #	STATION	OFFSET
RW430	10+86.98 IN	30.00'
RW431	10+86.98 IN	-30.00'
RW436	10+82.03 OR	30.03'
TIE323	123+52.58	-82.98'
TIE324	123+53.36	68.00'
TIE418	12+23.00 OC	00.00'
TIE419	10+84.94 OC	00.00'
TLE450	12+33.05 OR	47.00'
TLE451	123+99.62	-39.00'
TLE452	124+40.73	-39.00'
TLE453	124+40.73	-45.00'
TLE454	124+92.61	-45.00'
TLE455	124+92.61	-39.00'
TLE456	126+47.61	-39.00'
TLE457	12+27.97 IN	-45.50'
TLE458	12+28.03 IN	46.00'
TLE459	127+39.11	-41.00'
TLE464	129+77.41	-41.00'
TLE465	12+17.99 K	-46.00'
TLE466	12+18.00 K	46.00'
TLE467	130+69.41	-41.00'
TLE468	132+03.84	-40.99'
TLE469	132+03.84	-44.99'
TLE472	132+60.00	-45.00'
TLE473	132+60.00	-39.00'
TLE474	133+08.45	-38.99'
TLE475	12+22.97 OC	-45.00'
TLE476	132+77.96	33.00'
TLE477	132+78.05	40.00'
TLE478	130+59.33	40.00'
TLE479	10+81.98 K	36.00'
TLE480	10+82.03 K	-39.00'

POINT #	STATION	OFFSET
TLE481	129+84.33	39.00'
TLE482	129+11.09	39.00'
TLE483	129+11.09	43.00'
TLE484	127+90.68	43.00'
TLE485	127+90.68	39.00'
TLE486	127+32.44	39.01'
TLE487	10+87.02 IN	39.00'
TLE488	10+86.98 IN	-38.00'
TLE489	126+55.44	39.00'
TLE490	124+14.74	39.00'
TLE491	10+82.03 OR	39.00'

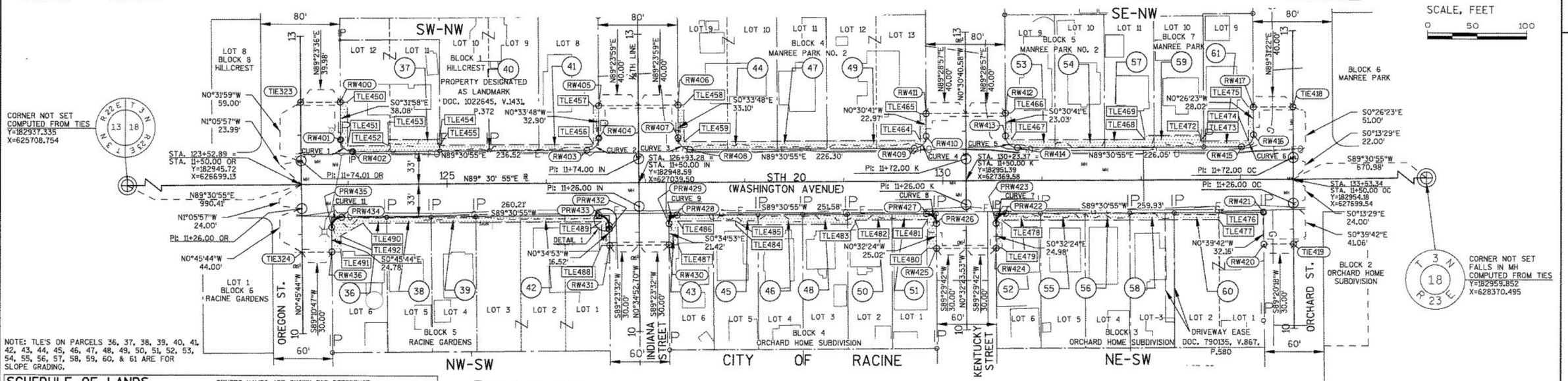
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DOCUMENT # 2468375
RACINE COUNTY REGISTER OF DEEDS
June 28, 2017 3:02 PM

TYSON FETTES
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $25.00
Pages: 1

Vol 1 Pg 317

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2440-09-20-4.04
AMENDMENT NO:



NOTE: TLE'S ON PARCELS 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, & 61 ARE FOR SLOPE GRADING.

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

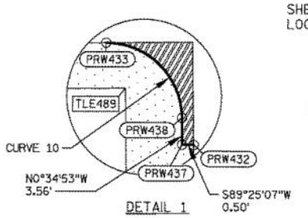
PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W NEW	S.F REQUIRED EXISTING	S.F REQUIRED TOTAL	TLE S.F.
36	ANTHONY T. KEHRER	FEE, TLE	22	---	22	714
37	RUSSELL D. & ANDREA L. PRESTON	TLE	---	---	---	1190
38	MICHAEL B. & AMY JOAN FOY	TLE	---	---	---	269
39	DANIEL A. & VICKY L. MAROHL	TLE	---	---	---	270
40	DALE C. & SUSAN T. ZIERTEN	TLE	---	---	---	600
41	BETTY J. CLARK	TLE	---	---	---	546
42	HANA PETROLEUM, INC.	FEE, TLE	28	---	28	973
43	MICHAEL J. & KATIE S. NIZNANSKY	FEE, TLE	16	---	16	469
44	CDC HOMES, LLC	TLE	---	---	---	993
45	WELLCRAFT PROPERTIES, LLC	TLE	---	---	---	360
46	PAUL C. VANDERHEYDEN	TLE	---	---	---	451
47	WILLIAM A. & KAREN S. GREER REVOCABLE TRUST	TLE	---	---	---	401
48	MICHAEL B. LITTON	TLE	---	---	---	453
49	SUSAN M. & ALFRED T. TURNER JR.	TLE	---	---	---	932
50	MICHAEL J. DUBIAK & DANIELLE N. CHRISTENSEN	TLE	---	---	---	299
51	BERT & FERN JOHNSON REVOCABLE TRUST	FEE, TLE	21	---	21	509
52	GEORGE W. & MARYELLEN L. SCHEMEL	FEE, TLE	22	---	22	462
53	JAMES D. & JEANETTE M. O'BRIEN	TLE	---	---	---	531
54	JEFFREY S. MASIK	TLE	---	---	---	400
55	ANDREW J. BAUGHER	TLE	---	---	---	316
56	PAUL J. MOHEREK	TLE	---	---	---	316
57	LUIS ZUNIGA	TLE	---	---	---	437
58	FELIX SERVANTEZ	TLE	---	---	---	313
59	PATRICIA L. ROSELLE	TLE	---	---	---	580
60	SERVANTEZ PROPERTIES, INC.	TLE	---	---	---	315
61	KRISTINA H. JACOBSON	TLE	---	---	---	440

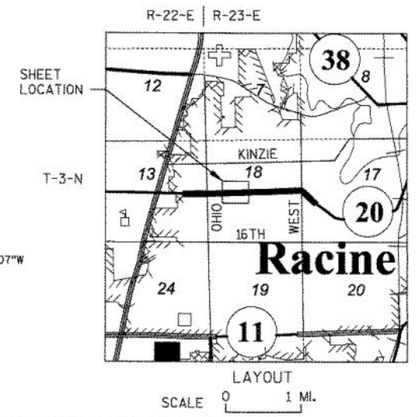
(202) WE ENERGIES - ELECTRIC EASEMENT DOC.3OT050 V.205, P.424 PARCEL 39

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
202	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 20	MANREE PARK NO. 2	1929	66'
	HILLCREST	1926	66'
	RACINE GARDENS	---	66'
	ORCHARD HOME SUBDIVISION	1893	66'
OREGON ST.	RACINE GARDENS	---	60'
	HILLCREST PLAT	1926	80'
INDIANA ST.	MANREE PARK NO. 2	1929	80'
	RACINE GARDENS PLAT	---	60'
	HILLCREST	1926	80'
	ORCHARD HOME SUBDIVISION	1893	60'
KENTUCKY ST.	MANREE PARK NO. 2	1929	80'
	ORCHARD HOME SUBDIVISION	1893	60'
ORCHARD ST.	MANREE PARK	1925	80'
	ORCHARD HOME SUBDIVISION	1893	60'





FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN RACINE COUNTY AS SHEET 2 OF 2 OF DOCUMENT 2455407.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF RACINE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: Heather Bartelt DATE: 6/19/17
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF RACINE

SIGNATURE: _____ DATE: 6-28-17
PRINT NAME: JAMES A. CLEVELAND

TRANSPORTATION PROJECT PLAT NO: 2440-09-20 - 4.05

THAT PART OF LOTS 9, 10, 11, 12, & 13 OF BLOCK 6 & LOTS 9, 10, 11, 12, 13 OF BLOCK 1 MANREE PARK LOCATED IN THE SE ¼ OF THE NW ¼ , ALSO PART OF LOTS 1, 2, 3, 4, 5, & 6 BLOCK 2 AND LOTS 1, 2, 3, 4, 5, & 6 BLOCK 1 OF ORCHARD HOME SUBDIVISION LOCATED IN THE NE ¼ OF THE SW ¼, ALSO PART OF LOTS 14, 15, 16, 17, 18, & 19, BLOCK 12 OF WEST LAWN ADDITION LOCATED IN THE SW ¼ OF THE NE ¼, ALSO PART OF LOTS 1, 2, 3, 4, 5, 6, & 7, BLOCK 6 OF MT. PLEASANT LAND CO'S SUBDIVISION NO. 2 LOCATED IN THE NW ¼ OF THE SE ¼ ALL IN SECTION 18, T3N, R23E, CITY OF RACINE, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 20 (ROOSEVELT AVENUE - WEST BOULEVARD) CITY OF RACINE, RACINE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF RACINE HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF RACINE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

CURVE 1	CURVE 2	CURVE 3	CURVE 4	CURVE 5	CURVE 6
R=12.00	R=12.00	R=12.00	R=26.00	R=12.00	R=8.50
L=18.86	L=18.85	L=18.85	L=14.20	L=18.84	L=13.33
LC=16.98	LC=16.97	LC=16.97	LC=14.03	LC=16.96	LC=12.00
LCB=S45° 27' 44"E	LCB=N44° 30' 51"E	LCB=S45° 29' 09"E	LCB=N51° 14' 47"E	LCB=S45° 30' 10"E	LCB=N44° 36' 19"E

CURVE 7	CURVE 8	CURVE 9	CURVE 10	CURVE 11	CURVE 12
R=10.00	R=24.00	R=36.50	R=10.00	R=10.00	R=10.00
L=15.73	L=37.79	L=22.64	L=15.72	L=15.70	L=15.74
LC=14.15	LC=34.00	LC=22.28	LC=14.15	LC=14.14	LC=14.16
LCB=N45° 25' 24"W	LCB=S44° 25' 16"W	LCB=N51° 32' 36"W	LCB=S44° 29' 20"W	LCB=N45° 30' 40"W	LCB=S44° 25' 36"W

POINT #	STATION		OFFSET
PRW510	139+49.24		-33.00'
PRW511	139+59.24		-34.00'
PRW512	139+80.27		-34.00'
PRW513	14+42.71	L	-33.00'
PRW517	14+44.95	L	33.00'
PRW518	140+69.27		-33.00'
PRW519	143+20.08		-33.00'
PRW520	11+91.39	M	-30.00'
PRW525	11+06.93	M	-30.00'
PRW526	143+18.46		33.00'
PRW527	140+81.29		33.00'
PRW528	13+42.92	L	33.00'
PRW532	13+44.23	L	-33.00'
PRW533	13+44.23	L	-33.50'
PRW534	13+51.01	L	-33.50'
PRW535	139+73.45		34.96'
PRW536	139+58.34		33.00'
PRW537	137+23.47		33.00'
PRW538	11+06.96	R	30.00'
PRW541	11+07.04	R	-30.00'
PRW542	136+43.47		33.00'
PRW543	133+93.29		33.00'
PRW544	11+06.88	OC	30.00'
RW501	12+23.03	OC	40.00'
RW502	11+95.04	OC	40.00'
RW503	134+05.46		-33.00'
RW504	136+31.27		-33.00'
RW505	11+95.00	R	-40.00'
RW506	12+17.97	R	-40.00'
RW507	12+18.02	R	40.00'
RW508	11+95.00	R	40.00'
RW509	137+35.27		-33.00'
RW514	15+58.00	L	-33.00'
RW516	15+58.00	L	33.00'
RW521	12+12.98	M	-30.00'
RW524	10+94.00	M	-30.00'
RW529	12+87.00	L	33.00'
RW531	12+87.00	L	-33.00'
RW539	10+90.00	R	30.00'
RW540	10+90.00	R	-30.00'
RW545	10+84.94	OC	30.00'
TIE418	12+23.00	OC	0.00'
TIE419	10+84.94	OC	0.00'
TIE515	15+58.00	L	0.00'
TIE522	143+58.64		-63.00'
TIE523	143+58.44		56.14'
TIE530	12+87.00	L	0.00'

(204) TIME WARNER CABLE NO RECORDED EASEMENT PARCEL 72

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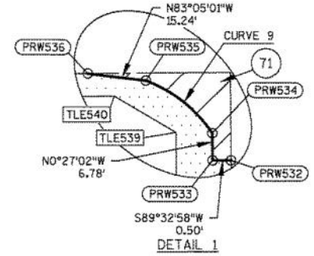
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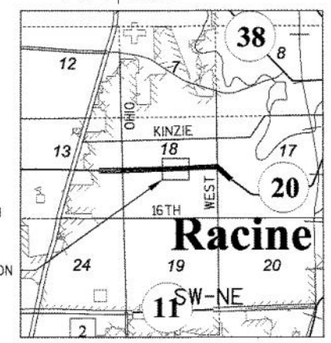
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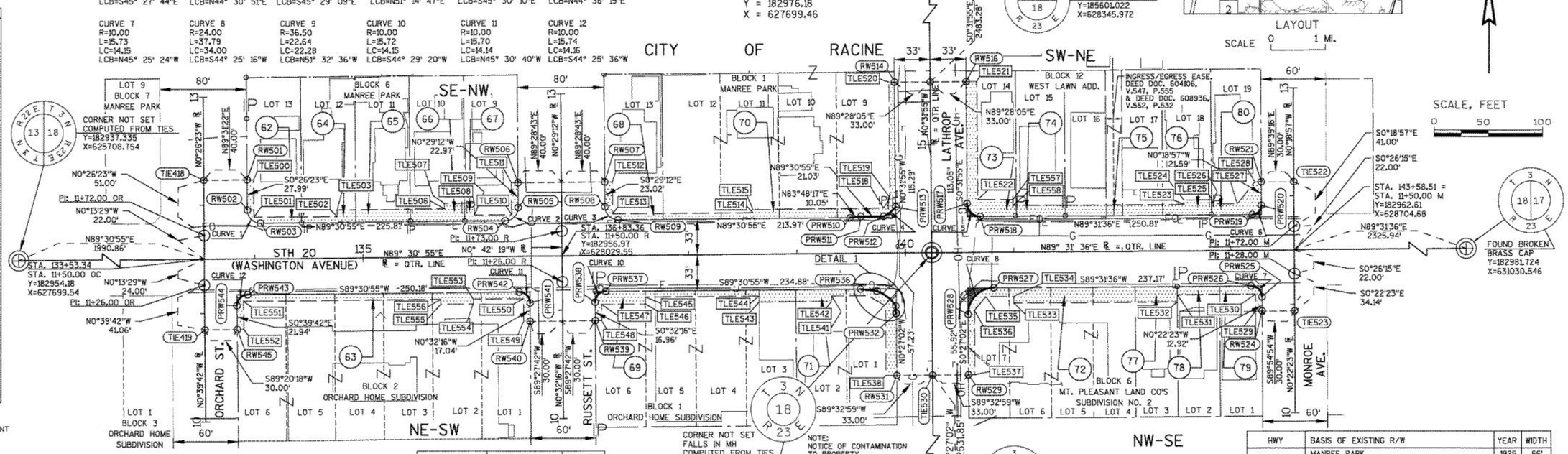




DOCUMENT # 2468376
RACINE COUNTY REGISTER OF DEEDS
June 28, 2017 3:02 PM
TYSON FETTES
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $25.00
Pages: 1
Vol 1 Pg 318

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2440-09-20-4.05
AMENDMENT NO:

GN



COURSE	BEARING	DISTANCE
RW501-TLE500	N 89° 31' 22" E	6.00'
TLE500-TLE501	S 00° 26' 23" E	34.49'
TLE501-TLE502	N 89° 30' 55" E	76.83'
TLE502-TLE503	N 00° 29' 05" W	6.00'
TLE503-TLE506	N 89° 30' 55" E	99.04'
TLE506-TLE507	N 00° 29' 05" W	5.00'
TLE507-TLE508	N 89° 30' 55" E	27.62'
TLE508-TLE509	S 00° 29' 05" E	11.00'
TLE509-TLE510	N 89° 30' 55" E	34.33'
TLE510-TLE511	N 00° 29' 12" W	29.47'
TLE511-RW506	N 89° 28' 43" E	6.00'
RW507-TLE512	N 89° 28' 43" E	7.00'
TLE512-TLE513	S 00° 29' 12" E	29.53'
TLE513-TLE514	N 89° 30' 55" E	129.48'
TLE514-TLE515	N 00° 29' 05" W	3.00'
TLE515-TLE518	N 89° 30' 55" E	120.56'
TLE518-TLE519	N 31° 38' 47" E	11.22'
TLE519-TLE520	N 00° 31' 55" W	106.97'
TLE520-RW514	N 89° 28' 05" E	5.00'
RW516-TLE521	N 89° 28' 05" E	10.00'
TLE521-TLE522	S 00° 32' 06" E	109.55'
TLE522-TLE523	S 88° 48' 53" E	190.00'
TLE523-TLE524	N 00° 28' 24" W	4.00'
TLE524-TLE525	N 89° 31' 36" E	26.16'
TLE525-TLE526	S 00° 25' 49" E	8.00'
TLE526-TLE527	N 79° 38' 57" E	23.32'
TLE527-TLE528	N 38° 37' 18" E	25.88'
TLE528-RW521	N 89° 39' 16" E	6.00'
RW524-TLE529	S 89° 38' 36" W	6.00'
TLE529-TLE530	N 00° 22' 23" W	15.43'
TLE530-TLE531	S 89° 31' 35" W	72.13'
TLE531-TLE532	S 00° 28' 24" E	6.50'
TLE532-TLE533	S 89° 31' 36" W	150.81'
TLE533-TLE534	N 00° 28' 24" W	6.00'
TLE534-TLE535	S 89° 31' 36" W	25.66'
TLE535-TLE536	S 39° 46' 44" W	16.36'

COURSE	BEARING	DISTANCE
TLE536-TLE537	S 00° 27' 01" E	59.53'
TLE537-RW529	S 89° 32' 59" W	6.00'
RW531-TLE538	S 89° 32' 58" W	10.00'
TLE538-TLE539	N 00° 27' 01" W	64.27'
TLE539-TLE540	N 59° 17' 55" W	18.75'
TLE540-TLE541	S 89° 30' 55" W	33.63'
TLE541-TLE542	S 00° 29' 05" E	5.00'
TLE542-TLE543	S 89° 30' 55" W	66.86'
TLE543-TLE544	N 00° 24' 10" W	5.50'
TLE544-TLE545	S 89° 30' 55" W	104.77'
TLE545-TLE546	S 00° 29' 05" E	6.50'
TLE546-TLE547	S 89° 30' 55" W	40.53'
TLE547-TLE548	S 00° 32' 16" E	14.97'
TLE548-RW539	S 89° 27' 42" W	6.00'
RW540-TLE549	S 90° 00' 00" W	6.00'
TLE549-TLE550	N 00° 32' 16" W	20.98'
TLE550-TLE553	S 89° 30' 55" W	46.35'
TLE553-TLE554	S 00° 29' 04" E	4.43'
TLE554-TLE555	S 89° 30' 55" W	29.92'
TLE555-TLE556	N 00° 29' 05" W	4.43'
TLE556-TLE551	S 89° 30' 55" W	181.92'
TLE551-TLE552	S 00° 39' 42" E	25.95'
TLE552-RW545	S 89° 20' 18" W	6.00'

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 20	MANREE PARK	1925	66'
	WEST LAWN ADD.	1912	66'
	MT. PLEASANT LAND CO'S SUBDIVISION NO. 2	1894	66'
	ORCHARD HOME SUBDIVISION	1893	66'
ORCHARD ST.	MANREE PARK	1925	80'
	ORCHARD HOME SUBDIVISION	1893	60'
RUSSETT ST.	MANREE PARK	1925	80'
	ORCHARD HOME SUBDIVISION	1893	60'
LATHROP AVE.	MANREE PARK	1925	66'
	WEST LAWN ADD.	1912	66'
	MT. PLEASANT LAND CO'S SUBDIVISION NO. 2	1894	66'
	ORCHARD HOME SUBDIVISION	1893	66'
MONROE AVE.	WEST LAWN ADD.	1912	60'
	MT. PLEASANT LAND CO'S SUBDIVISION NO. 2	1894	60'

UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
204	TIME WARNER CABLE	RELEASE OF RIGHTS

NOTE: TLE'S ON PARCELS 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, & 80 ARE FOR SLOPE GRADING.

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W NEW	S.F REQUIRED EXISTING	TOTAL	TLE S.F.
62	DONALD E. LAFAVE II	TLE	---	---	---	451
63	CALVARY MEMORIAL CHURCH OF RACINE	FEE,TLE	43	---	43	1993
64	NICHOLAS SABALA JR. & JANE SABALA	TLE	---	---	---	379
65	BRENDA S. PIRNSTILL	TLE	---	---	---	577
66	MARLA J. MAYER	TLE	---	---	---	668
67	THEODORE T. POLZER	TLE	---	---	---	520
68	WILLIAM L. GARBAREK	TLE	---	---	---	470
69	NEA REALTY LLC.	FEE, TLE	22	---	22	1576
70	ROBERT PAUL & JEAN ELIZABETH JACOBSEN	FEE, TLE	76	---	76	2109
71	ROBERT C. SCHNEIDER FAMILY TRUST	FEE, TLE	156	---	156	1382
72	CITY OF RACINE	FEE, TLE	123	---	123	2279
73	STUART M. BROWN	FEE, TLE	31	---	31	1752
74	EHRLICH FAMILY LIMITED PARTNERSHIP	TLE	---	---	---	449
75	ALBERT LOCANTE	TLE	---	---	---	900
76	MARY ELLEN DEMING LIFE ESTATE	TLE	---	---	---	552
77	FEDERAL NATIONAL MORTGAGE ASSOCIATION	TLE	---	---	---	544
78	BRIAN W. & MARY J. KRISTOPEIT	TLE	---	---	---	293
79	ROBERT BISSEGGER	FEE, TLE	22	---	22	364
80	JOHN S. & MARGARET L. JUDE	FEE, TLE	15	---	15	730

276-00-00-11-794-000
276-00-00-10-866-000
276-00-00-11-793-000
276-00-00-11-792-000
276-00-00-11-791-000
276-00-00-11-790-000
276-00-00-10-502-000
276-00-00-10-515-000
276-00-00-10-499-000
276-00-00-10-511-000
276-00-00-11-629-000
276-00-00-12-414-000
276-00-00-12-415-000
276-00-00-12-416-000
276-00-00-12-417-000
276-00-00-12-418-000
276-00-00-11-626-000
276-00-00-11-625-000
276-00-00-11-624-000
276-00-00-12-419-000

POINT #	STATION		OFFSET
TLE500	12+23.03	OC	46.00'
TLE501	11+88.54	OC	46.00'
TLE502	134+76.28		-38.50'
TLE503	134+76.28		-44.50'
TLE506	135+75.32		-44.50'
TLE507	135+75.32		-49.50'
TLE508	136+02.94		-49.50'
TLE509	136+02.94		-38.50'
TLE510	11+88.50	R	-46.00'
TLE511	12+17.97	R	-46.00'
TLE512	12+18.02	R	47.00'
TLE513	11+88.50	R	47.00'
TLE514	138+59.74		-38.50'
TLE515	138+59.74		-41.50'
TLE518	139+80.31		-41.50'
TLE519	14+51.03	L	-38.00'
TLE520	15+58.00	L	-38.00'
TLE521	15+58.00	L	43.00'
TLE522	14+48.45	L	43.00'
TLE523	142+57.19		-43.00'
TLE524	142+57.19		-47.00'
TLE525	142+83.35		-47.00'
TLE526	142+83.35		-39.00'
TLE527	143+06.32		-43.00'
TLE528	12+12.98	M	-36.00'
TLE529	10+94.01	M	-36.00'
TLE530	11+09.44	M	-36.00'

POINT #	STATION		OFFSET
TLE531	142+50.33		40.50'
TLE532	142+50.33		47.00'
TLE533	140+99.52		47.00'
TLE534	140+99.52		41.00'
TLE535	140+73.87		41.00'
TLE536	13+46.53	L	39.00'
TLE537	12+87.00	L	39.00'
TLE538	12+87.00	L	-43.00'
TLE539	13+51.27	L	-43.00'
TLE540	139+65.25		39.00'
TLE541	139+31.62		39.00'
TLE542	139+31.62		44.00'
TLE543	138+64.76		44.00'
TLE544	138+64.77		38.50'
TLE545	137+60.00		38.50'
TLE546	137+60.00		45.00'
TLE547	11+04.97	R	36.00'
TLE548	10+90.00	R	36.00'
TLE549	10+90.05	R	-36.00'
TLE550	11+11.03	R	-36.00'
TLE551	11+10.89	OC	36.00'
TLE552	10+84.94	OC	36.00'
TLE553	136+01.12		39.00'
TLE554	136+01.12		43.43'
TLE555	135+71.19		43.43'
TLE556	135+71.19		39.00'
TLE557	140+99.70		-48.50'
TLE558	140+99.70		-43.00'

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN RACINE COUNTY AS SHEET 2 OF 2 OF DOCUMENT 2455407.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF RACINE , I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN HEATHER S BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: _____ DATE: 6/19/17
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF RACINE

SIGNATURE: _____ DATE: 6-28-17
PRINT NAME: JAMES A. RENNEY

90% 424

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\RW\040105_RP-040108_RP.DWG PLOT DATE : 6/19/2017 10:40 AM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : **********

TRANSPORTATION PROJECT PLAT NO: 2440-09-20 - 4.06

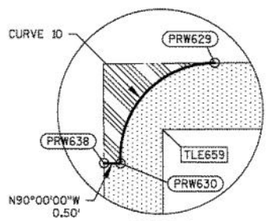
THAT PART OF LOTS 14, 16, 17, 18, 19 OF BLOCK 13 AND PART OF LOTS 14, 15, 16, 17, 18, 19 OF BLOCK 14, AND PART OF LOTS 14, 15, 16, 17, 18, & 19 OF BLOCK 15 OF WEST LAWN ADDITION LOCATED IN THE SW ¼ OF THE NE ¼, ALSO PART OF LOTS 1, 2, 3, & 7 OF BLOCK 5 OF MT. PLEASANT LAND CO'S SUBDIVISION NO.2, AND PART LOTS 1, 2, 5, 6, & 7 OF BLOCK 2, AND PART OF LOTS 1, 3, 4, 5, 6, & 7 OF BLOCK 1 OF MT. PLEASANT LAND CO'S SUBDIVISION NO. 1 LOCATED IN THE NW ¼ OF THE SE ¼ ALL IN SECTION 18, T 3 N, R 23 E, CITY OF RACINE, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 20 (ROOSEVELT AVENUE - WEST BOULEVARD) CITY OF RACINE, RACINE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF RACINE HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF RACINE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

POINT #	STATION	OFFSET
PRW601	11+93.11 M	30.00'
PRW602	143+98.58	-33.00'
PRW603	146+49.56	-33.00'
PRW604	11+92.91 LW	-30.00'
PRW607	11+93.09 LW	30.00'
PRW608	147+29.55	-33.00'
PRW609	149+83.10	-33.00'
PRW610	11+91.42 C	-30.00'
PRW613	11+93.08 C	30.00'
PRW614	150+61.65	-33.00'
PRW615	153+15.50	-33.00'
PRW616	11+91.43 A	-30.00'
PRW621	11+08.46 A	-30.00'
PRW622	153+15.20	33.00'
PRW623	150+61.23	33.00'
PRW624	11+07.02 C	30.00'
PRW627	11+06.97 C	-30.00'
PRW628	149+81.23	33.00'
PRW629	147+29.71	33.00'
PRW630	11+06.51 LW	30.50'
PRW633	11+11.36 LW	-30.00'
PRW634	146+51.21	33.00'
PRW635	143+98.46	33.00'
PRW636	11+07.20' M	30.00'
PRW638	11+06.51 LW	30.00'
RW600	12+13.02 M	30.00'
RW605	12+38.01 LW	-30.00'
RW606	12+38.02 LW	30.00'
RW611	12+23.00 C	-30.00'
RW612	12+21.00 C	30.00'
RW617	12+08.00 A	-30.00'
RW620	10+97.98 A	-30.00'
RW625	10+66.97 C	30.00'
RW626	10+67.08 C	-30.00'
RW631	10+91.97 LW	30.00'
RW632	10+92.03 LW	-30.00'
RW637	10+91.99 M	30.00'
TIE522	12+13.00 M	0.00'
TIE523	10+93.86 M	0.00'
TIE618	12+07.98 A	0.00'
TIE619	10+85.49 A	0.00'
TLE600	12+13.02 M	32.99'
TLE601	144+00.00	-45.00'
TLE602	144+18.68	-35.98'
TLE603	144+18.68	-33.00'
TLE604	145+20.71	-33.00'
TLE605	145+20.71	-41.00'
TLE606	146+42.54	-41.00'



DETAIL 1

COURSE	BEARING	DISTANCE
RW600-TLE600	N89° 39' 36"E	3.00'
TLE600-TLE601	S25° 29' 05"E	19.78'
TLE601-TLE602	S64° 38' 33"E	20.75'
TLE602-TLE603	S00° 28' 24"E	2.96'
TLE603-TLE604	N89° 31' 36"E	102.03'
TLE604-TLE605	N00° 28' 24"W	8.00'
TLE605-TLE606	N89° 31' 36"E	121.83'
TLE606-TLE607	N00° 20' 30"W	47.11'
TLE607-RW605	N89° 38' 43"E	17.00'
RW606-TLE608	N89° 38' 43"E	6.00'
TLE608-TLE609	S00° 20' 50"E	48.94'
TLE609-TLE610	N89° 31' 36"E	30.30'
TLE610-TLE611	N00° 28' 24"W	6.00'
TLE611-TLE612	N89° 31' 36"E	29.66'
TLE612-TLE613	S00° 28' 24"E	4.50'
TLE613-TLE614	N89° 31' 36"E	42.17'
TLE614-TLE615	N00° 28' 24"W	6.50'
TLE615-TLE616	N89° 31' 36"E	27.00'
TLE616-TLE617	S00° 28' 24"E	6.50'
TLE617-TLE618	N89° 31' 36"E	25.18'
TLE618-TLE619	N00° 00' 00"E	7.50'
TLE619-TLE620	N89° 31' 36"E	23.84'
TLE620-TLE621	S00° 28' 24"E	8.00'
TLE621-TLE622	N89° 31' 36"E	76.54'
TLE622-TLE624	N00° 21' 42"W	33.08'
TLE624-RW611	N89° 38' 23"E	11.30'
RW612-TLE625	N89° 38' 23"E	6.00'
TLE625-TLE626	S00° 21' 42"E	25.42'
TLE626-TLE631	N89° 31' 36"E	182.45'
TLE631-TLE632	S00° 33' 36"E	5.50'
TLE632-TLE633	N89° 31' 47"E	76.91'
TLE633-TLE634	N00° 21' 28"W	18.07'
TLE634-RW617	N89° 40' 10"E	7.00'
RW620-TLE635	S90° 00' 00"W	4.03'
TLE635-TLE636	N44° 49' 16"W	15.32'
TLE636-TLE644	S89° 31' 36"W	237.82'

COURSE	BEARING	DISTANCE
TLE644-TLE645	S47° 52' 00"W	21.29'
TLE645-TLE646	S00° 26' 13"E	27.90'
TLE646-RW625	S89° 39' 52"W	4.00'
RW626-TLE647	S86° 41' 36"W	5.00'
TLE647-TLE648	N04° 56' 22"W	41.10'
TLE648-TLE649	S89° 31' 36"W	16.86'
TLE649-TLE650	S00° 28' 24"E	9.00'
TLE650-TLE651	S89° 35' 21"W	41.91'
TLE651-TLE652	N00° 28' 24"W	17.95'
TLE652-TLE653	S89° 31' 36"W	112.49'
TLE653-TLE654	S00° 28' 24"E	13.00'
TLE654-TLE655	S89° 31' 36"W	37.00'
TLE655-TLE656	N00° 28' 24"W	6.00'
TLE656-TLE659	S89° 31' 36"W	50.53'
TLE659-TLE660	S00° 26' 52"E	18.05'
TLE660-RW631	S89° 36' 18"W	5.00'
RW632-TLE661	S89° 36' 18"W	8.00'
TLE661-TLE662	N00° 27' 02"W	19.95'
TLE662-TLE667	S89° 31' 36"W	256.74'
TLE667-TLE668	S00° 22' 23"E	20.07'
TLE668-RW637	S89° 38' 39"W	6.00'

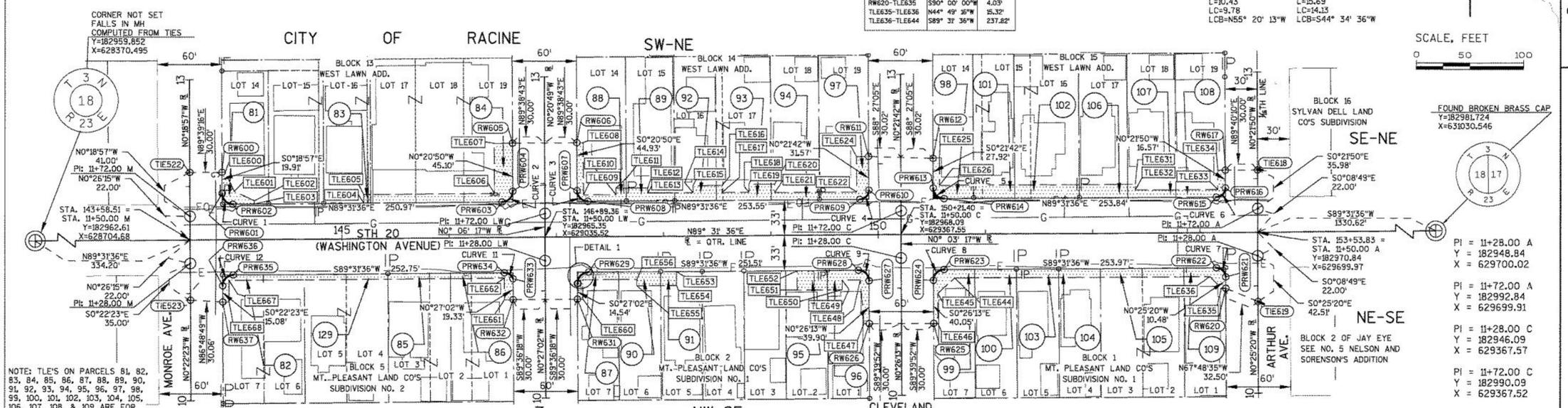
CURVE 1 R=10.00 L=15.74 LC=14.16 LCB=S45° 23' 41"E	CURVE 2 R=10.00 L=15.69 LC=14.13 LCB=N44° 35' 23"E	
CURVE 3 R=10.00 L=15.73 LC=14.16 LCB=S45° 24' 37"E	CURVE 4 R=8.50 L=13.34 LC=12.01 LCB=N44° 34' 57"E	
CURVE 5 R=10.00 L=15.78 LC=14.19 LCB=S45° 33' 30"E	CURVE 6 R=8.50 L=13.34 LC=12.01 LCB=N44° 34' 53"E	
CURVE 7 R=8.50 L=13.35 LC=12.02 LCB=N45° 25' 07"W	CURVE 8 R=10.00 L=15.70 LC=14.14 LCB=S44° 32' 41"W	
CURVE 9 R=10.00 L=15.71 LC=14.15 LCB=N45° 27' 18"W	CURVE 10 R=10.00 L=16.22 LC=14.50 LCB=S43° 07' 43"W	
CURVE 11 R=8.50 L=10.43 LC=9.78 LCB=N55° 20' 13"W	CURVE 12 R=10.00 L=15.69 LC=14.13 LCB=S44° 34' 36"W	

DOCUMENT # 2468377
RACINE COUNTY REGISTER OF DEEDS
June 28, 2017 3:02 PM

TYSON FETTES
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $25.00
Pages: 1

Vol 1 Pg 319

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2440-09-20-4.06
AMENDMENT NO:___



SCHEDULE OF LANDS & INTERESTS REQUIRED

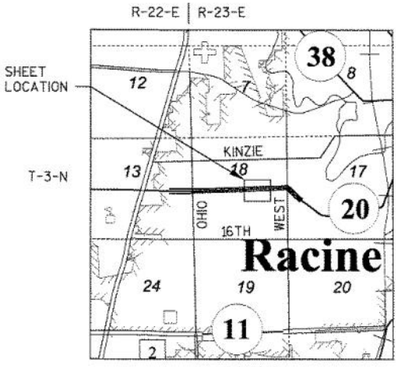
OWNERS NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO THE TRANSFER OF LAND INTEREST

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W NEW	S.F REQUIRED EXISTING	TOTAL	TLE S.F.
81	JOSEPH S. & DARLENE A. KLINSKI	FEE, TLE	22	---	22	384
82	ERDMAN PROPERTIES LLC.	FEE, TLE	21	---	21	480
83	EUGENE HERRICK	TLE	---	---	---	51
84	GRACE ENGLISH EVANGELICAL LUTHERAN CONGREGATION	FEE, TLE	21	---	21	1839
85	JAMES A. STURGEON	TLE	---	---	---	192
86	GARY D. ENGEL	FEE, TLE	12	---	12	439
87	SANDRA J. REMILLARD	FEE, TLE	27	---	27	334
88	NANCY L. WOODS	FEE, TLE	22	---	22	605
89	DAVID VOLZ & LORI MINNETI	TLE	---	---	---	428
90	B.A.M. PROPERTIES WISCONSIN, LLC	TLE	---	---	---	407
91	DAVID M. ALBERTINI & RICHARD W. BIRDSALL III	TLE	---	---	---	193
92	APRIL L. LANGDON	TLE	---	---	---	434
93	JOHN R. & ANNE E. WANGGAARD	TLE	---	---	---	681
94	JERRY A. & LAURA M. BOEHM	TLE	---	---	---	341
95	MICHAEL J. & TONI L. RONDONE	TLE	---	---	---	506
96	RICHARD W. BIRDSALL III & DAVID M. ALBERTINI	FEE, TLE	21	---	21	724
97	NORMAN L. & JANICE J. STEFFEN	FEE, TLE	15	---	15	571
98	ROBERT C. & BARBARA A. WITEK	FEE, TLE	22	---	22	602
99	RITA MACPHAIL-PROCHAZKA & JOHN PROCHAZKA	FEE, TLE	21	---	21	567
100	TOM SCHAEFER	TLE	---	---	---	312
101	JON K. & BELINDA J. CRONIN	TLE	---	---	---	479
102	THOMAS G. WIECZOREK	TLE	---	---	---	752
103	JUDITH E. CORTINAZ	TLE	---	---	---	315
104	JAN M. QUELLA	TLE	---	---	---	311
105	JANET J. KELLOGG LIFE ESTATE	TLE	---	---	---	623
106	JEFFREY J. SYTSMA	TLE	---	---	---	563
107	JUAN A. TOSCANO	TLE	---	---	---	355
108	EXAUDH & DENISE MBISE	FEE, TLE	15	---	15	434
109	JESTINE E. ZIMMERMAN	FEE, TLE	16	---	16	399
129	KURT L. & PAULA A. MILLER	TLE	---	---	---	389

276-00-00-12-448-000
276-00-00-11-500-000
276-00-00-12-458-002
276-00-00-12-452-000
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276-00-00-12-579-000
276-00-00-12-580-000
276-00-00-12-581-000
276-00-00-10-313-000

POINT #	STATION	OFFSET
TLE607	12+38.01 LW	-47.00'
TLE608	12+38.02 LW	36.00'
TLE609	11+89.08 LW	36.00'
TLE610	147+55.84	-39.00'
TLE611	147+55.84	-45.00'
TLE612	147+85.49	-45.00'
TLE613	147+85.49	-40.50'
TLE614	148+27.67	-40.50'
TLE615	148+27.67	-47.00'
TLE616	148+54.67	-47.00'
TLE617	148+54.67	-40.50'
TLE618	148+79.84	-40.50'
TLE619	148+79.9	-48.00'
TLE620	149+03.75	-48.00'
TLE621	149+03.75	-40.00'
TLE622	11+89.92 C	-41.30'
TLE624	12+23.00 C	-41.3'
TLE625	12+20.99 C	36.00'
TLE626	11+95.57 C	36.00'
TLE631	152+40.07	-45.50'
TLE632	152+40.08	-40.00'
TLE633	11+89.93 A	-37.00'
TLE634	12+08.00 A	-37.00'
TLE635	10+98.01 A	-34.03'
TLE636	153+08.94	41.00'
TLE644	150+71.13	41.00'
TLE645	10+94.87 C	34.00'
TLE646	10+66.96 C	34.00'
TLE647	10+67.00 C	-35.00'
TLE648	11+07.97 C	-38.23'
TLE649	149+66.14	42.00'
TLE650	149+66.14	51.00'
TLE651	149+24.23	50.95'
TLE652	149+24.23	33.00'
TLE653	148+11.74	33.00'
TLE654	148+11.74	46.00'
TLE655	147+74.74	46.00'
TLE656	147+74.74	40.00'
TLE659	147+24.21	40.00'
TLE660	147+24.21	58.05'
TLE661	146+51.21	57.95'
TLE662	146+51.21	38.00'
TLE667	143+94.47	38.00'
TLE668	10+91.99 M	36.00'

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 20	WEST LAWN ADD. MT. PLEASANT LAND CO'S SUBDIVISION NO. 2 MT. PLEASANT LAND CO'S SUBDIVISION NO. 1	1912 1894 1893	66' 66' 66'
MONROE AVE.	WEST LAWN ADD. MT. PLEASANT LAND CO'S SUBDIVISION NO. 2	1912 1894	60' 60'
W. LAWN AVE.	WEST LAWN ADD. MT. PLEASANT LAND CO'S SUBDIVISION NO. 2 MT. PLEASANT LAND CO'S SUBDIVISION NO. 1	1912 1894 1893	60' 60' 60'
CLEVELAND AVE.	WEST LAWN ADD. MT. PLEASANT LAND CO'S SUBDIVISION NO. 1	1912 1893	60' 60'
ARTHUR AVE.	WEST LAWN ADD. MT. PLEASANT LAND CO'S SUBDIVISION NO. 1 JAY EYE SEE NO. 5 NELSON AND SORENSON'S ADD. SYLVAN DELL LAND CO'S SUBDIVISION	1912 1893 1910 1893	60' 60' 60' 60'



FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN RACINE COUNTY AS SHEET 2 OF 2 OF DOCUMENT 2455407.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF RACINE , I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: _____ DATE: 6/19/17
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF RACINE

SIGNATURE: _____ DATE: 6-28-17
PRINT NAME: JAMES SORENSON

90%_425

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\RW\040105_RP-040108_RP.DWG PLOT DATE : 6/19/2017 10:41 AM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : **********

TRANSPORTATION PROJECT PLAT NO: 2440-09-20 - 4.07

THAT PART OF LOTS 10, 11, 12, & 16, BLOCK 15, AND PART OF LOTS 10, 11, 15, & 16, BLOCK 16 OF SYLVAN DELL LAND CO'S SUBDIVISION LOCATED IN THE SE ¼ OF THE NE ¼, ALSO PART OF LOTS 1, 2, 3, 4, 5, 6, & 7, BLOCK 2, AND PART OF LOTS 1, 2, 5, 6, & 7, BLOCK 1 OF JAY EYE SEE NO. 5 NELSON AND SORENSON'S ADDITION LOCATED IN THE NE ¼ OF THE SE ¼ ALL IN SECTION 18, T 3 N, R 23 E, CITY OF RACINE, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 20 (ROOSEVELT AVENUE - WEST BOULEVARD) CITY OF RACINE, RACINE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF RACINE HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF RACINE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

CURVE 1	CURVE 2	CURVE 3
R=10.00	R=10.00	R=7.50
L=15.73	L=15.69	L=11.80
LC=14.16	LC=14.13	LC=10.62
LCB=S45° 25' 07"E	LCB=N44° 35' 01"E	LCB=S45° 24' 59"E
CURVE 4	**CURVE 5**	**CURVE 6**
R=8.50	R=8.50	R=10.00
L=13.36	L=13.35	L=15.70
LC=12.02	LC=12.02	LC=14.14
LCB=S44° 30' 35"W	LCB=N45° 29' 24"W	LCB=S44° 33' 08"W

POINT #	STATION	OFFSET
PRW701	11+93.08 A	30.00'
PRW702	153+94.00	-33.00'
PRW703	156+64.66	-33.00'
PRW704	11+92.92 B	30.00'
PRW707	11+91.07 B	30.00'
PRW708	157+42.16	-33.50'
PRW709	157+50.80	-33.50'
PRW710	157+50.80	-33.00'
PRW721	157+43.05	33.00'
PRW722	11+08.48 B	30.00'
PRW725	11+08.52 B	-30.00'
PRW726	156+66.05	33.00'
PRW727	153+93.69	33.00'
PRW728	11+07.04 A	30.00'
RW700	12+07.96 A	30.00'
RW705	12+12.97 B	-29.98'
RW706	12+13.01 B	30.00'
RW711	160+26.78	-33.00'
RW712	160+86.78	-33.00'
RW713	163+38.47	-33.00'
RW714	12+33.00 GR	-30.00'
RW717	11+00.00 GR	30.00'
RW718	163+38.44	33.00'
RW719	160+84.31	33.00'
RW720	160+24.31	33.00'
RW723	10+81.96 B	30.00'
RW724	10+82.04 B	-30.00'
RW729	10+71.97 A	30.00'
TIE618	12+07.98 A	0.00'
TIE715	12+33.00 GR	0.00'
TIE716	11+00.00 GR	0.00'

POINT #	STATION	OFFSET
TLE700	12+07.96 A	35.62'
TLE701	11+94.18 A	35.62'
TLE702	153+95.51	-40.00'
TLE703	154+22.75	-40.34'
TLE704	154+22.75	-33.00'
TLE705	155+63.12	-33.00'
TLE706	155+63.12	-39.00'
TLE707	156+47.14	-39.00'
TLE708	12+12.96 B	-40.00'
TLE709	12+12.99 B	36.00'
TLE710	11+93.07 B	36.00'
TLE711	157+81.38	-43.00'
TLE712	157+81.38	-39.00'
TLE713	157+95.94	-39.00'
TLE714	157+95.96	-33.00'
TLE715	159+77.44	-33.00'
TLE716	159+77.44	-37.00'
TLE717	160+10.77	-37.00'
TLE718	160+10.74	-33.00'
TLE719	159+82.89	33.00'
TLE720	159+82.89	43.00'
TLE721	159+42.99	43.00'
TLE722	159+43.01	33.00'
TLE723	158+58.72	33.00'
TLE724	158+58.72	39.00'
TLE725	158+15.61	39.00'
TLE726	158+15.59	34.68'
TLE727	157+54.81	34.90'
TLE728	157+54.83	39.00'
TLE729	11+10.58 B	39.75'
TLE730	10+81.96 B	39.84'
TLE731	10+82.05 B	-39.01'
TLE732	11+06.02 B	-39.28'
TLE738	11+06.03 A	36.00'
TLE739	10+71.97 A	36.00'
TLE740	156+47.14	-45.50'
TLE741	11+95.42 B	-40.00'

COURSE	BEARING	DISTANCE
RW700-TLE700	N89° 40' 10"E	5.62'
TLE700-TLE701	S00° 21' 50"E	13.78'
TLE701-TLE702	S55° 31' 22"E	7.19'
TLE702-TLE703	N88° 49' 13"E	27.25'
TLE703-TLE704	S00° 28' 24"E	7.34'
TLE704-TLE705	N89° 31' 36"E	140.37'
TLE705-TLE706	N00° 28' 24"W	6.00'
TLE706-TLE707	N89° 31' 36"E	84.02'
TLE707-TLE740	N00° 28' 24"W	6.50'
TLE740-TLE741	N89° 31' 36"E	17.53'
TLE741-TLE708	N00° 21' 33"W	17.54'
TLE708-RW705	N89° 37' 14"E	10.00'
RW706-TLE709	N89° 36' 38"E	6.00'
TLE709-TLE710	S00° 21' 33"E	19.92'
TLE710-TLE711	N89° 31' 36"E	40.71'
TLE711-TLE712	S00° 28' 24"E	4.00'
TLE712-TLE713	N89° 31' 36"E	14.57'
TLE713-TLE714	S00° 38' 20"E	6.00'
TLE714-TLE715	N89° 31' 36"E	181.48'
TLE715-TLE716	N00° 28' 24"W	4.00'
TLE716-TLE717	N89° 31' 36"E	33.33'
TLE717-TLE718	S00° 00' 00"W	4.00'
TLE718-RW711	N89° 31' 36"E	16.04'
RW720-TLE719	S89° 31' 36"W	41.42'

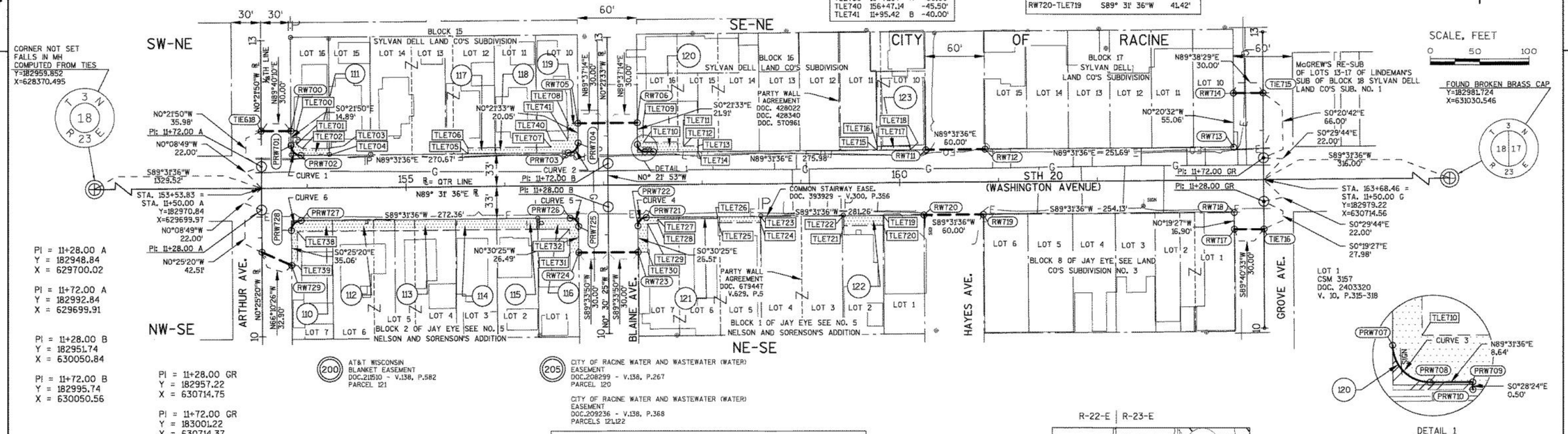
COURSE	BEARING	DISTANCE
TLE719-TLE720	S00° 28' 24"E	10.00'
TLE720-TLE721	S89° 31' 36"W	39.89'
TLE721-TLE722	N00° 22' 07"W	10.00'
TLE722-TLE723	S89° 31' 36"W	84.29'
TLE723-TLE724	S00° 28' 24"E	6.00'
TLE724-TLE725	S89° 31' 36"W	43.11'
TLE725-TLE726	N00° 40' 39"W	4.32'
TLE726-TLE727	S89° 19' 21"W	60.78'
TLE727-TLE728	S00° 40' 39"E	4.10'
TLE728-TLE729	S87° 20' 54"W	10.53'
TLE729-TLE730	S00° 40' 39"E	28.61'
TLE730-RW723	S89° 29' 39"W	9.84'
RW724-TLE731	S89° 33' 50"W	9.01'
TLE731-TLE732	N01° 08' 08"W	23.98'
TLE732-TLE738	S89° 31' 36"W	275.59'
TLE738-TLE739	S00° 25' 20"E	34.06'
TLE739-RW729	S89° 37' 48"W	6.00'

DOCUMENT # 2468378
RACINE COUNTY REGISTER OF DEEDS
June 28, 2017 3:02 PM

TYSON FETTES
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: 425.00
Pages: 1

Vol 1 Pg 320

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2440-09-20-4.07
AMENDMENT NO:



(200) AT&T WISCONSIN
BLANKET EASEMENT
DOC.211510 - V.138, P.582
PARCEL 121

(205) CITY OF RACINE WATER AND WASTEWATER (WATER)
EASEMENT
DOC.208299 - V.138, P.267
PARCEL 120

CITY OF RACINE WATER AND WASTEWATER (WATER)
EASEMENT
DOC.209236 - V.138, P.368
PARCELS 121,122

NOTE: TLE'S ON PARCELS 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123 ARE FOR SLOPE GRADING.

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W NEW	S.F REQUIRED EXISTING	S.F REQUIRED TOTAL	TLE S.F.
110	WILLIAM F. & GAYLE A. MAY	FEE, TLE	21	---	21	641
111	MARGARET A. TECHERT	FEE, TLE	22	---	22	363
112	RALPH W. & PAULA S. PORCARO	TLE	---	---	---	693
113	VINCENT C. & DANIELLE G. RODRIGUEZ	TLE	---	---	---	679
114	MAYRAND REVOCABLE LIVING TRUST	TLE	---	---	---	457
115	ROGER & SARAH RODRIGUEZ	TLE	---	---	---	457
116	EDWARD H. SPEER	FEE, TLE	15	---	15	658
117	BEATRICE V. OLSEN	TLE	---	---	---	165
118	PAUL R. & WENDY S. STAPLEMAN	TLE	---	---	---	252
119	BRUCE & DONNA GUILETTE	FEE, TLE	21	---	21	585
120	WILSON FUNERAL HOME, INC, VENDOR/ GARY DIPASQUALE, VENDEE	FEE, TLE	20	---	20	654
121	GETHSEMANE SCANDINAVIAN EVANGELICAL LUTHERAN CHURCH	FEE, TLE	16	---	16	762
122	ADAMEK HOLDINGS LLC.	TLE	---	---	---	399
123	BETTER WAY MINISTRIES	TLE	---	---	---	133

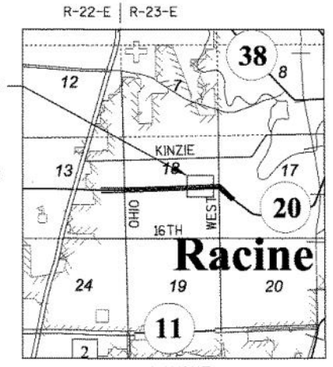
UTILITY INTERESTS REQUIRED

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
200	AT&T WISCONSIN	RELEASE OF RIGHTS
205	CITY OF RACINE WATER AND WASTEWATER (WATER)	RELEASE OF RIGHTS

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 20	JAY EYE SEE NO. 5 NELSON AND SORENSON'S ADD.	1910	66'
	SYLVAN DELL LAND CO'S SUBDIVISION	1893	66'
	JAY EYE SEE LAND CO'S SUBDIVISION NO. 3	1895	66'
ARTHUR AVE.	WEST LAWN ADD.	1912	60'
	MT. PLEASANT LAND CO'S SUBDIVISION NO. 1	1893	60'
	JAY EYE SEE NO. 5 NELSON AND SORENSON'S ADD.	1910	60'
	SYLVAN DELL LAND CO'S SUBDIVISION	1893	60'
BLAINE AVE.	JAY EYE SEE NO. 5 NELSON AND SORENSON'S ADD.	1910	60'
	SYLVAN DELL LAND CO'S SUBDIVISION	1893	60'
HAYES AVE.	JAY EYE SEE NO. 5 NELSON AND SORENSON'S ADD.	1910	60'
	SYLVAN DELL LAND CO'S SUBDIVISION	1893	60'
	JAY EYE SEE LAND CO'S SUBDIVISION NO. 3	1895	60'
GROVE AVE.	SYLVAN DELL LAND CO'S SUBDIVISION	1893	60'
	JAY EYE SEE LAND CO'S SUBDIVISION NO. 3	1895	60'
	MCGREW'S RE-SUB OF LOTS 13-17 OF LINDEMAN'S SUB OF BLOCK 18 SYLVAN DELL LAND CO'S SUB. NO. 1	1913	60'

276-00-00-10-780-000
276-00-00-12-601-000
276-00-00-10-779-000
276-00-00-10-778-000
276-00-00-10-777-000
276-00-00-10-776-000
276-00-00-10-775-000
276-00-00-12-598-000
276-00-00-12-597-000
276-00-00-12-596-000
276-00-00-12-689-001
276-00-00-10-383-000
276-00-00-10-380-000
276-00-00-12-674-000

R-22-E | R-23-E



LAYOUT
SCALE 0 1 MI.

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN RACINE COUNTY AS SHEET 2 OF 2 OF DOCUMENT 2455407.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

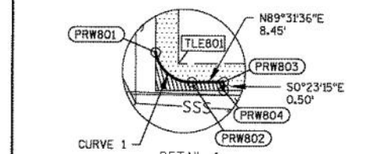
I, HEATHER S. BARTELT PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF RACINE , I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

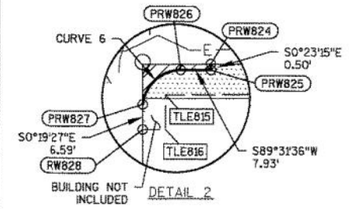
WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

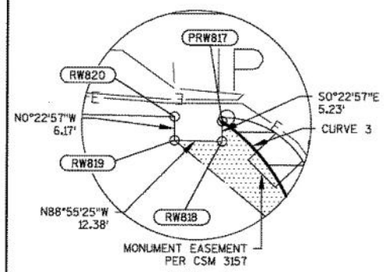
SIGNATURE: DATE: 6/19/17
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF RACINE

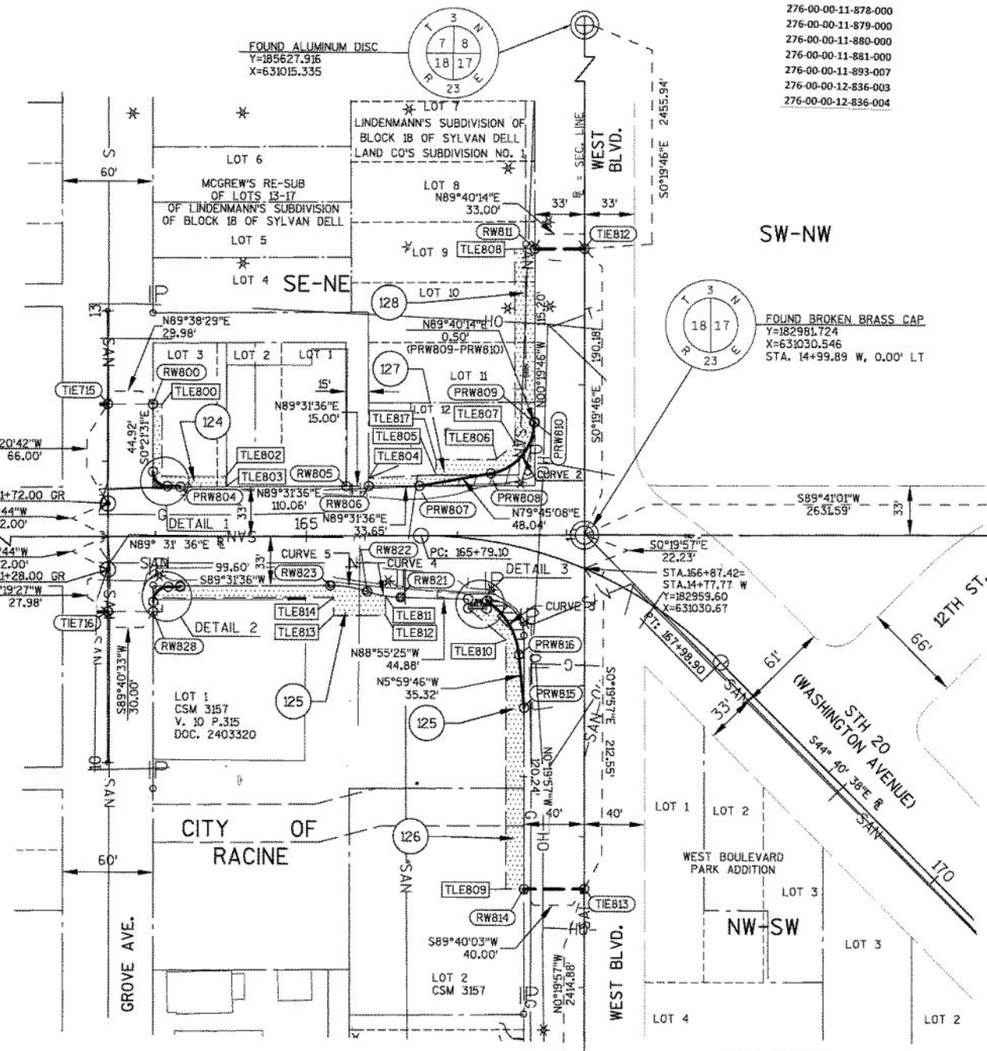
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PRINT NAME:

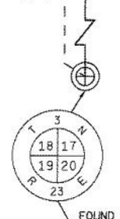






276-00-00-12-833-000
276-00-00-11-878-000
276-00-00-11-879-000
276-00-00-11-880-000
276-00-00-11-881-000
276-00-00-11-893-007
276-00-00-12-836-003
276-00-00-12-836-004





PI STA = 166+91.60
Y = 182981.89
X = 631037.69
DELTA = 45°34'25"
D = 20°50'05"
T = 115.53
L = 218.74
R = 275.00
PC STA = 165+76.08
PT STA = 167+94.82

PI = 11+28.00 GR
Y = 182957.22
X = 630714.75

PI = 11+72.00 GR
Y = 183001.22
X = 630714.37

CURVE 1
R=9.50'
L=14.94'
LC=13.45'
LCB=S45° 25' 01"E

CURVE 2
R=34.50'
L=48.22'
LC=44.39'
LCB=N39° 42' 41"E

CURVE 3
R=49.00'
L=42.88'
LC=41.52'
LCB=N31° 03' 53"W

CURVE 4
R=75.00'
L=22.63'
LC=22.55'
LCB=N80° 13' 49"W

CURVE 5
R=75.00'
L=24.73'
LC=24.61'
LCB=N81° 01' 45"W

CURVE 6
R=10.00'
L=15.68'
LC=14.12'
LCB=S44° 36' 05"W

GN

SCALE, FEET
0 50 100

TRANSPORTATION PROJECT PLAT NO: 2440-09-20 - 4.08

THAT PART OF LOTS 2 & 3 OF MCGREW'S RE-SUB OF LOTS 13-17 OF LINDENMANN'S SUB. OF BLOCK 1B OF SYLVAN DELL, AND PART OF LOTS 9, 10, 11, & 12 OF LINDENMANN'S SUB. OF BLOCK 1B OF SYLVAN DELL LOCATED IN THE SE ¼ OF THE NE ¼, ALSO PART OF LOTS 1 & 2 OF CERTIFIED SURVEY MAP 3157 LOCATED IN THE NE ¼ OF THE SE ¼ ALL IN SECTION 18, T 3 N, R 23 E, CITY OF RACINE, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 20 (ROOSEVELT AVENUE - WEST BOULEVARD) CITY OF RACINE, RACINE COUNTY

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

TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 62.22, WISCONSIN STATUTES, THE CITY OF RACINE HEREBY ORDERS THAT:
1. THAT PORTION OF SAID HIGHWAY AS SHOWN ON THIS PLAT IS LAID OUT AND ESTABLISHED TO THE LINES AND WIDTHS AS SO SHOWN FOR THE ABOVE PROJECT.
2. THE LANDS OR INTERESTS OR RIGHTS IN LANDS AS SHOWN ON THIS PLAT ARE REQUIRED BY THE CITY FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE CITY OF RACINE, PURSUANT TO THE PROVISIONS OF SECTION 62.22, WISCONSIN STATUTES.

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	OWNERS	INTEREST REQUIRED	R/W NEW	S.F REQUIRED EXISTING	S.F REQUIRED TOTAL	TLE S.F.
124	CITY OF RACINE REDEVELOPMENT AUTHORITY OF THE CITY OF RACINE	FEE, TLE	28	---	28	569
125	RACINE RENAL CONSTRUCTION LLC	FEE, TLE	364	---	364	2946
126	CITY OF RACINE REDEVELOPMENT AUTHORITY	TLE	---	---	---	803
127	CITY OF RACINE	FEE, TLE	686	---	686	1299
128	WISCONSIN CVS PHARMACY LLC.	TLE	---	---	---	1350

UTILITY INTERESTS REQUIRED

NOTE: TLE'S ON PARCELS 124, 125, 126, 127, 128 ARE FOR SLOPE GRADING

UTILITY NUMBER	UTILITY OWNER(S)	INTEREST REQUIRED
200	AT&T WISCONSIN	RELEASE OF RIGHTS
202	WE ENERGIES - ELECTRIC	RELEASE OF RIGHTS
203	CITY OF RACINE WATER & WASTEWATER (SEWER)	RELEASE OF RIGHTS
204	TIME WARNER CABLE	RELEASE OF RIGHTS
205	CITY OF RACINE WATER & WASTEWATER (WATER)	RELEASE OF RIGHTS

(200) AT&T WISCONSIN
BLANKET EASEMENT
DOC.211509 - V.138, P.582
PARCELS 125,126

(202) WE ENERGIES - ELECTRIC
EASEMENT
DOC.935536 - V.1214, P.557
PARCEL 125

(203) CITY OF RACINE WATER & WASTEWATER (SEWER)
EASEMENT
DOC.1005364 - V.1389, P.444
PARCEL 128

CITY OF RACINE WATER & WASTEWATER (SEWER)
NO RECORDED EASEMENT
PARCELS 127, 128

(204) TIME WARNER CABLE
NO RECORDED EASEMENT
PARCEL 127

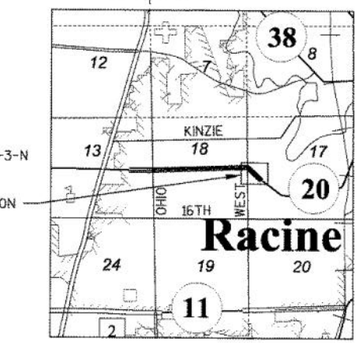
(205) CITY OF RACINE WATER & WASTEWATER (WATER)
NO RECORDED EASEMENT
PARCELS 127, 128

COURSE	BEARING	DISTANCE
RW800 - TLE800	N 89° 38' 29" E	6.00'
TLE800 - TLE801	S 00° 21' 31" E	47.93'
TLE801 - TLE802	N 89° 31' 36" E	42.57'
TLE802 - TLE803	S 00° 01' 13" E	7.00'
TLE803 - RW805	N 89° 31' 36" E	79.50'
RW805 - RW806	N 89° 31' 36" E	15.00'
RW806 - TLE804	N 00° 28' 24" W	5.25'
TLE804 - TLE805	N 86° 42' 08" E	44.73'
TLE805 - TLE817	N 0° 45' 50" W	9.85'
TLE817 - TLE806	N 88° 33' 30" E	40.12'
TLE806 - TLE807	N 51° 34' 21" E	15.63'
TLE807 - TLE808	N 0° 28' 24" W	129.78'
TLE808 - RW811	N 90° 00' 00" E	13.37'
RW814 - TLE809	S 90° 00' 00" W	12.00'
TLE809 - TLE810	N 00° 19' 57" W	165.00'
TLE810 - RW819	N 50° 16' 30" W	32.76'
RW821 - TLE811	N 85° 03' 43" W	9.98'
TLE811 - TLE812	S 00° 28' 24" E	12.89'
TLE812 - TLE813	S 89° 31' 36" W	34.47'
TLE813 - TLE814	N 00° 28' 24" W	12.00'
TLE814 - TLE815	S 89° 31' 36" W	113.59'
TLE815 - TLE816	S 00° 19' 27" E	9.07'
TLE816 - RW828	S 89° 38' 30" W	6.00'

POINT *	STATION	OFFSET
PRW801	11+93.13 GR	30.00'
PRW802	164+07.99	-33.50'
PRW803	164+16.45	-33.50'
PRW804	164+16.45	-33.00'
PRW807	165+75.16	-33.00'
PRW808	166+16.17	-44.55'
PRW809	15+74.99 W	-33.50'
PRW810	15+74.99 W	-33.00'
PRW815	13+85.44 W	-40.00'
PRW816	14+20.61 W	-43.48'
PRW817	166+27.24	39.48'
PRW824	164+16.35	33.00'
PRW825	164+16.35	33.50'
PRW826	164+08.41	33.50'
PRW827	11+06.64 GR	30.00'
RW800	12+38.01 GR	30.00'
RW805	165+26.50	-33.00'
RW806	165+41.50	-33.00'
RW811	16+90.18 W	-33.00'
RW814	12+65.22 W	-40.00'
RW818	166+28.38	44.61'
RW819	166+13.69	46.30'
RW820	166+12.72	40.18'
RW821	165+62.41	41.05'
RW822	165+40.22	37.04'
RW823	165+15.94	33.00'
RW828	11+00.02 GR	30.00'
TIE715	12+38.01 GR	0.01'
TIE716	11+00.00 GR	0.00'
TIE812	16+90.18 W	0.00'
TIE813	12+65.22 W	0.00'
TLE800	12+38.00 GR	36.00'
TLE801	164+04.49	-40.00'
TLE802	164+47.06	-40.00'
TLE803	164+47.00	-33.00'
TLE804	165+41.50	-38.25'
TLE805	165+84.88	-40.62'
TLE806	166+17.62	-54.26'
TLE807	15+60.48 W	-46.04'
TLE808	16+90.25 W	-46.37'
TLE809	12+65.29 W	-52.00'
TLE810	14+30.30 W	-52.00'
TLE811	165+52.48	40.11'
TLE812	165+52.48	53.00'
TLE813	165+18.01	53.00'
TLE814	165+18.01	41.00'
TLE815	164+04.42	41.00'
TLE816	11+00.02 GR	36.00'
TLE817	165+84.57	-50.46'

DOCUMENT # 2468379
RACINE COUNTY REGISTER OF DEEDS
June 28, 2017 3:02 PM
TYSON FETTES
RACINE COUNTY
REGISTER OF DEEDS
Fee Amount: $25.00
Pages: 1
Vol 1 Pg 321

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2440-09-20-4.08
AMENDMENT NO:___



HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 20	LINDENMANN'S SUBDIVISION OF BLOCK 1B OF SYLVAN DELL LAND CO'S SUBDIVISION NO. 1	1894	66'
	MCGREW'S RE-SUB OF LOTS 13-17 OF LINDEMAN'S SUB OF BLOCK 1B SYLVAN DELL LAND CO'S SUB. NO. 1	1913	66'
	JAY EYE SEE LAND CO'S SUBDIVISION NO. 3	1895	66'
	JAY EYE SEE ADDITION NO. 4	1903	66'
	CSM 3157	2015	VARIES
GROVE AVE.	SYLVAN DELL LAND CO'S SUBDIVISION	1893	60'
	JAY EYE SEE LAND CO'S SUBDIVISION NO. 3	1895	60'
	MCGREW'S RE-SUB OF LOTS 13-17 OF LINDEMAN'S SUB OF BLOCK 1B SYLVAN DELL LAND CO'S SUB. NO. 1	1913	60'
WEST BLVD.	LINDENMANN'S SUBDIVISION OF BLOCK 1B OF SYLVAN DELL LAND CO'S SUBDIVISION NO. 1	1894	66'
	WEST BOULEVARD PARK ADDITION	1907	66'
	JAY EYE SEE ADDITION NO. 4	1903	66'

FOR ADDITIONAL INFORMATION REFER TO THE TITLE SHEET, RECORDED IN THE OFFICE OF REGISTER OF DEEDS IN RACINE COUNTY AS SHEET 2 OF 2 OF DOCUMENT 2455407.

STRAND ASSOCIATES, INC. ®
910 WEST WINGRA DRIVE, MADISON, WI 53715
(608) 251-4843

I, HEATHER S. BARTELT PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE CITY OF RACINE, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN HEATHER S. BARTELT S-2797 MADISON WI LAND SURVEYOR

SIGNATURE: _____ DATE: 6/19/17
PRINT NAME: HEATHER S. BARTELT
REGISTRATION NUMBER: S-2797

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE CITY OF RACINE

SIGNATURE: _____ DATE: 6-28-17
PRINT NAME: _____

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\RW\040105_RP-040108_RP.DWG
PLOT DATE : 6/19/2017 10:42 AM PLOT BY : BARTELT, HEATHER PLOT NAME : PLOT SCALE : **********

STA. 98+78 LT CONSTRUCT C.E.
STA. 99+34 LT CONSTRUCT C.E.
STA. 99+83 LT CONSTRUCT C.E.
STA. 10+81 RO LT CONSTRUCT C.E.
STA. 102+59 LT CONSTRUCT C.E.
STA. 103+22 LT CONSTRUCT C.E.
STA. 103+92 LT CONSTRUCT C.E.
STA. 14+75 P RT CONSTRUCT C.E.
STA. 105+79 LT CONSTRUCT C.E.
STA. 107+16 LT CONSTRUCT C.E.
STA. 108+90 LT CONSTRUCT C.E.
STA. 111+43 LT CONSTRUCT C.E.

N

ROOSEVELT AVE.
PERRY AVE.
WASHINGTON AVENUE
SHOPKO DRIVEWAY

MCCLELLAND FAMILY TRUST
5120 CORPORATION
JNB INVESTMENTS, LLC
E+S PROPERTIES
CIC INVESTMENTS, LLC
ELAINE C. LUCHT
PHELPS 26B, LLC
GEORGE D. HANUS
CHRIST METHODIST CHURCH
B&G REALTY, LLC
NORTH SHORE BANK
CAREERS INDUSTRIES INC.

BEGIN PROJECT
STA. 98+60.00
X = 624,207.05
Y = 182,984.96

END CONSTRUCTION
STA. 11+10 RO

END CONSTRUCTION
STA. 15+15 P

BEGIN CONSTRUCTION
STA. 12+65 P

MATCHLINE 111+50

SLOPE INTERCEPT (TYP.)
1'-8+' BGS
BM 1
BM 3
CAUTION
LIGHT POLE TO REMAIN
LIGHT POLE TO REMAIN
TREE TO REMAIN
TLE
R/W

18+00 P
17+00 P
16+00 P
15+00 P
14+00 P
13+00 P
12+00 P
11+00 P
11+00 RO

97+00 98+00 99+00 100+00 101+00 102+00 103+00 104+00 105+00 106+00 107+00 108+00 109+00 110+00 111+00

STA. 100+41 RT CONSTRUCT C.E.
STA. 101+30 RT CONSTRUCT C.E.
STA. 107+02 RT CONSTRUCT C.E.
STA. 108+98 RT CONSTRUCT C.E.

LEGEND

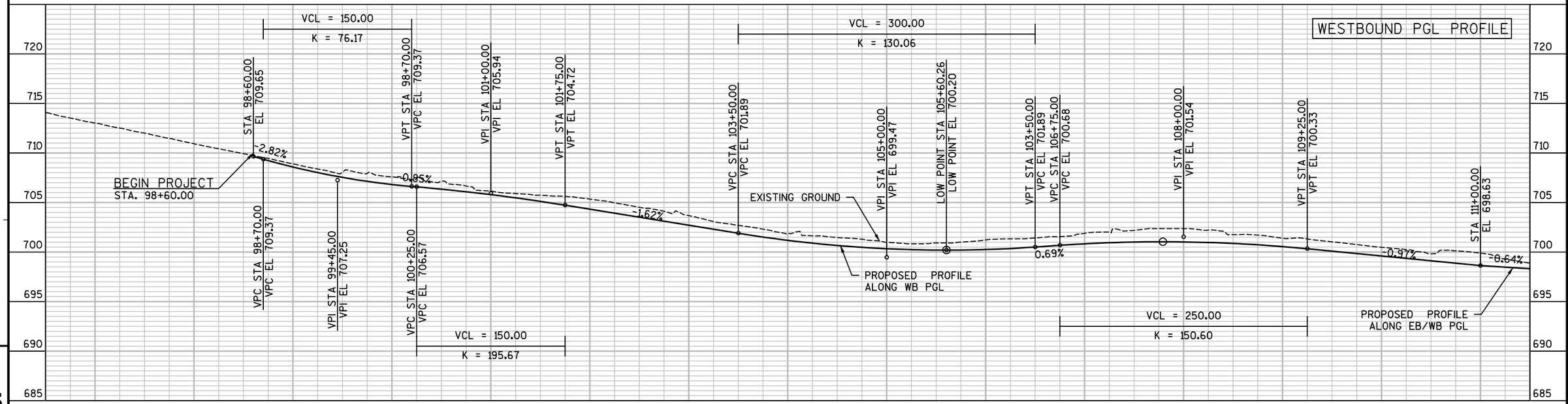
- X — TREE REMOVAL
- PETROLEUM-CONTAMINATED SOIL
- SOLID WASTE

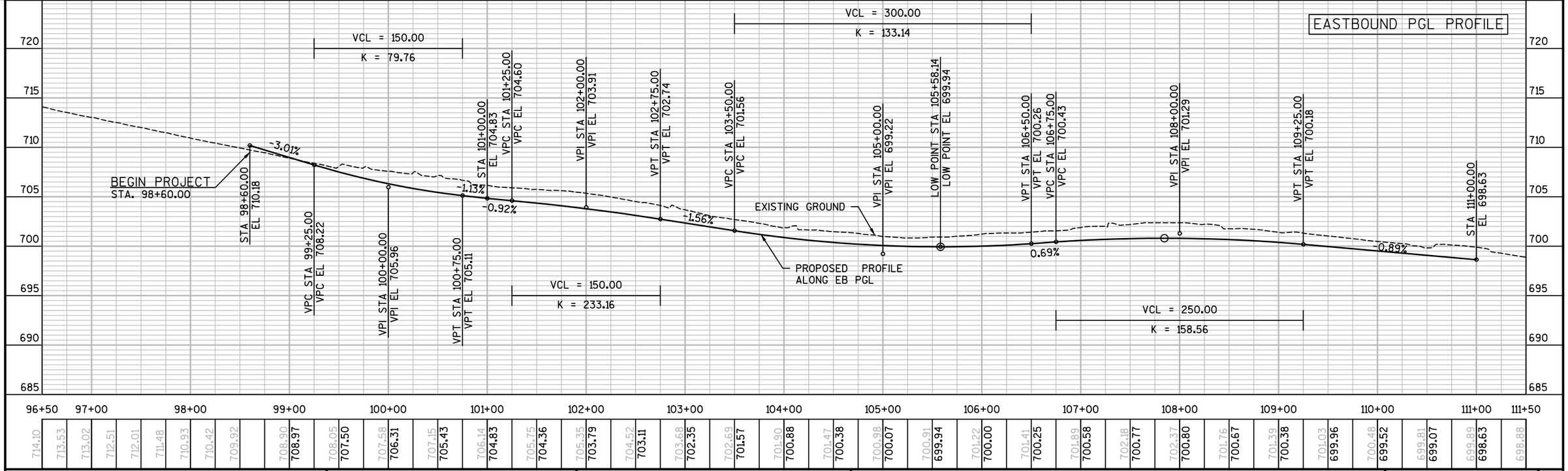
BENCHMARKS

NO.	STATION	OFFSET	DESCRIPTION	ELEV.
1	101+47	65' LT	TOP NUT OF FIRE HYDRANT	709.05
3	108+22	41' LT	TOP NUT OF FIRE HYDRANT	704.97

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN AND PROFILE: MAINLINE	SHEET 90%_428	E

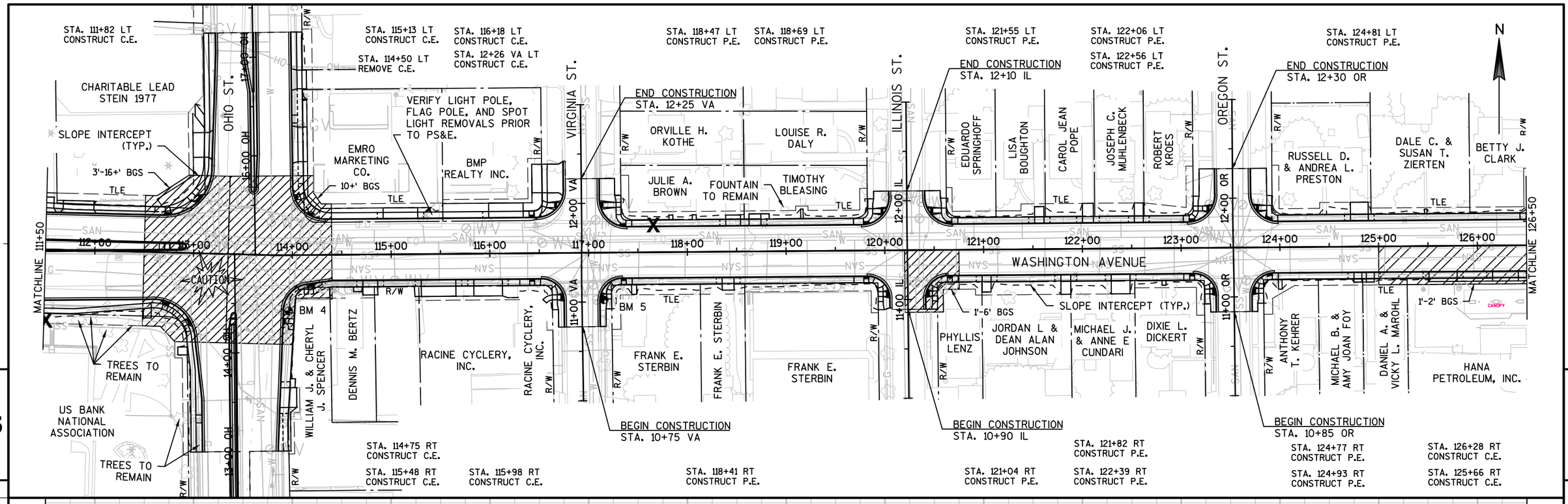
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\050101_PP.DWG
PLOT DATE : 3/3/2020 10:28 AM
PLOT BY : NOTSON, ERIC
PLOT NAME :
PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 44





PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN AND PROFILE: MAINLINE	SHEET 90%_429	E

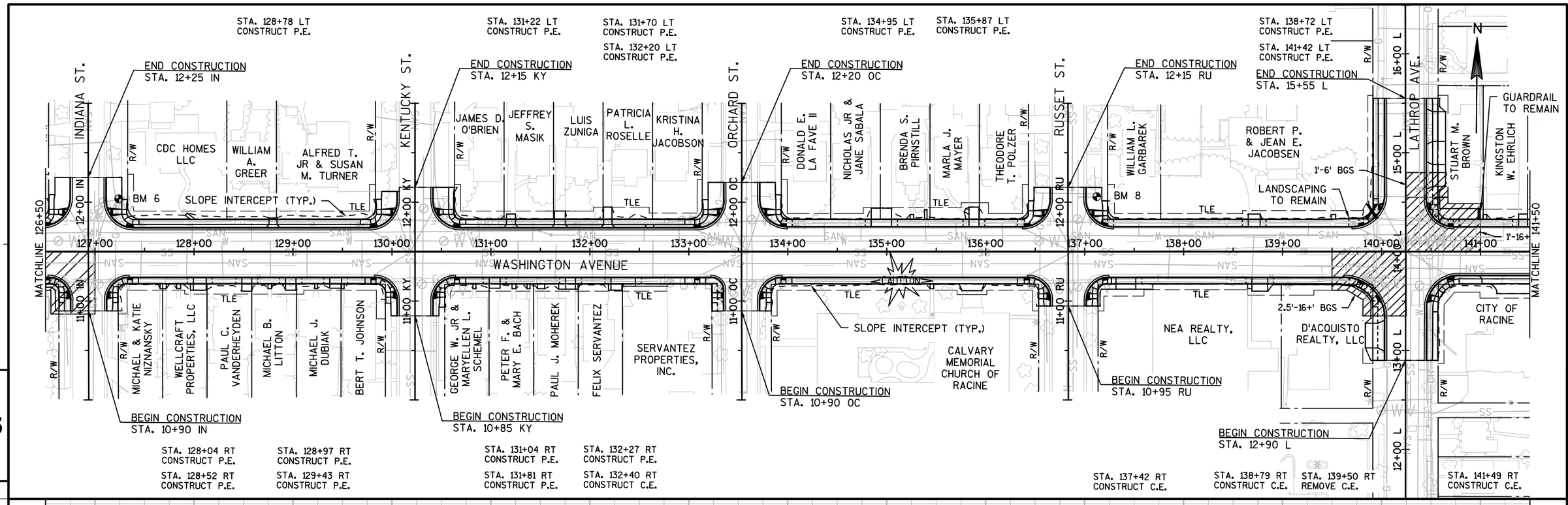
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\050101_PP.DWG PLOT DATE : 3/3/2020 10:28 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : **********



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN AND PROFILE: MAINLINE	SHEET 90%_430	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\050101_PP.DWG PLOT DATE : 3/3/2020 10:28 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 44



BENCHMARKS

NO.	STATION	OFFSET	DESCRIPTION	ELEV.
6	127+24	53' LT	TOP NUT OF FIRE HYDRANT	682.66
8	137+12	56' LT	TOP NUT OF FIRE HYDRANT	669.46

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN AND PROFILE: MAINLINE	SHEET 90%_431	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\050101_PP.DWG PLOT DATE : 3/3/2020 10:29 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 44

STA. 141+94 LT CONSTRUCT P.E.
STA. 142+70 LT CONSTRUCT P.E.
STA. 147+70 LT CONSTRUCT P.E.
STA. 148+44 LT CONSTRUCT P.E.
STA. 148+93 LT CONSTRUCT P.E.
STA. 149+38 LT CONSTRUCT P.E.
STA. 150+94 LT CONSTRUCT P.E.
STA. 151+32 LT CONSTRUCT P.E.
STA. 152+24 LT CONSTRUCT P.E.
STA. 152+74 LT CONSTRUCT P.E.
STA. 154+75 LT REMOVE P.E.
STA. 155+84 LT CONSTRUCT P.E.

N

END CONSTRUCTION STA. 12+10 M
END CONSTRUCTION STA. 12+35 WL
END CONSTRUCTION STA. 12+20 C
END CONSTRUCTION STA. 12+05 A

MONROE AVE.
W. LAWN AVE.
CLEVELAND AVE.
ARTHUR AVE.

CHAIN LINK FENCE TO REMAIN

ALBERT LOCANTE
ALBERT LOCANTE
MARY ELLEN DEMING
JOHN S. & MARGARET L. JUDE
JOSEPH S. & DARLENE A. KLINSKI
KINGSTON W. EHRLICH
EUGENE HERRICK
GRACE EVANGELICAL LUTHERAN CHRCH
NANCY L. WOODS
LORI MINNETI
APRIL L. LANGDON
JOHN R. & ANNE E. WANGAARD
JERRY A. & LAURA M. BOEHM
NORMAN L. & JANICE STEFFEN
ROBERT C. & BARBARA A. WITEK
JON K. & BELINDA J. CRONIN
THOMAS G. WIECZOREK
JEFFREY J. SYTSMA
SCOTT D. & SHARI LYNN HANSEN
EXAUDH & DENISE MBISE
MARGARET A. TECHERT
FREDERIC R. & LORRAINE B. BREWER
SUSAN SEITZ
BEATRICE V. OLSEN
PAUL R.& WENDY S. STAPLEMAN

BM 10
BM 12
SLOPE INTERCEPT (TYP.)
CAUTION
WASHINGTON AVENUE
MATCHLINE 141+50
MATCHLINE 156+50
BGS
1'-6' BGS
TLE
R/W

BRUCE D. SCHMERER
BRIAN W. &MARY J. KRISTOPEIT
ROBERT BISSEGGER
ERDMAN PROPERTIES, LLC
KURT L. & PAULA A. MILLER
JAMES A. STURGEON
GARY D. ENGEL
SANDRA J. REMILLARD
B.A.M. PROPERTIES WISCONSIN, LLC.
DAVID M. ALBERTINI
CYNTHIA G. REYHEART
TODD M. & GINA E. KOESHALL
MICHAEL J. & TONI L. RONDONE
RICHARD W. BIRDSALL III
RITA C. MAC PHAIL-PROCHAZKA
TOM SCHAEFER
JUDITH E. CORTINAZ
JAN M. QUELLA
JANET J. KELLOGG
JANET J. KELLOGG
JESTINE E. ZIMMERMAN
JOHN BALLARD
RALPH W. & PAULA S. PORCARO
VINCENT C. & DANIELLE G. RODRIGUEZ
SHARON L. REVOC MAYRAND
ROGER & SARAH RODRIGUEZ

BEGIN CONSTRUCTION STA. 10+95 M
BEGIN CONSTRUCTION STA. 10+95 WL
BEGIN CONSTRUCTION STA. 10+70 C
BEGIN CONSTRUCTION STA. 10+75 A

STA. 145+94 RT CONSTRUCT P.E.
STA. 147+91 RT CONSTRUCT P.E.
STA. 149+46 RT CONSTRUCT P.E.
STA. 151+23 RT CONSTRUCT P.E.
STA. 151+61 RT CONSTRUCT P.E.
STA. 152+01 RT CONSTRUCT P.E.
STA. 154+29 RT CONSTRUCT P.E.
STA. 155+44 RT CONSTRUCT P.E.
STA. 155+85 RT CONSTRUCT P.E.
STA. 156+29 RT CONSTRUCT P.E.

5

BENCHMARKS

NO.	STATION	OFFSET	DESCRIPTION	ELEV.
10	143+92	27' LT	TOP NUT OF FIRE HYDRANT	663.98
12	153+87	27' LT	TOP NUT OF FIRE HYDRANT	657.33

LEGEND
X TREE REMOVAL
PETROLEUM-CONTAMINATED SOIL
SOLID WASTE

VPC STA 143+25.00 VPC EL 661.26
VPI STA 144+00.00 VPI EL 660.68
VPT STA 144+75.00 VPT EL 659.94
VPC STA 147+25.00 VPC EL 657.45
VPI STA 148+00.00 VPI EL 656.70
VPT STA 148+75.00 VPT EL 656.32
STA 154+00.00 EL 653.70

VCL = 150.00 K = 653.80
VCL = 150.00 K = 302.48

-0.77%
-1.00%
-0.50%
-0.61%

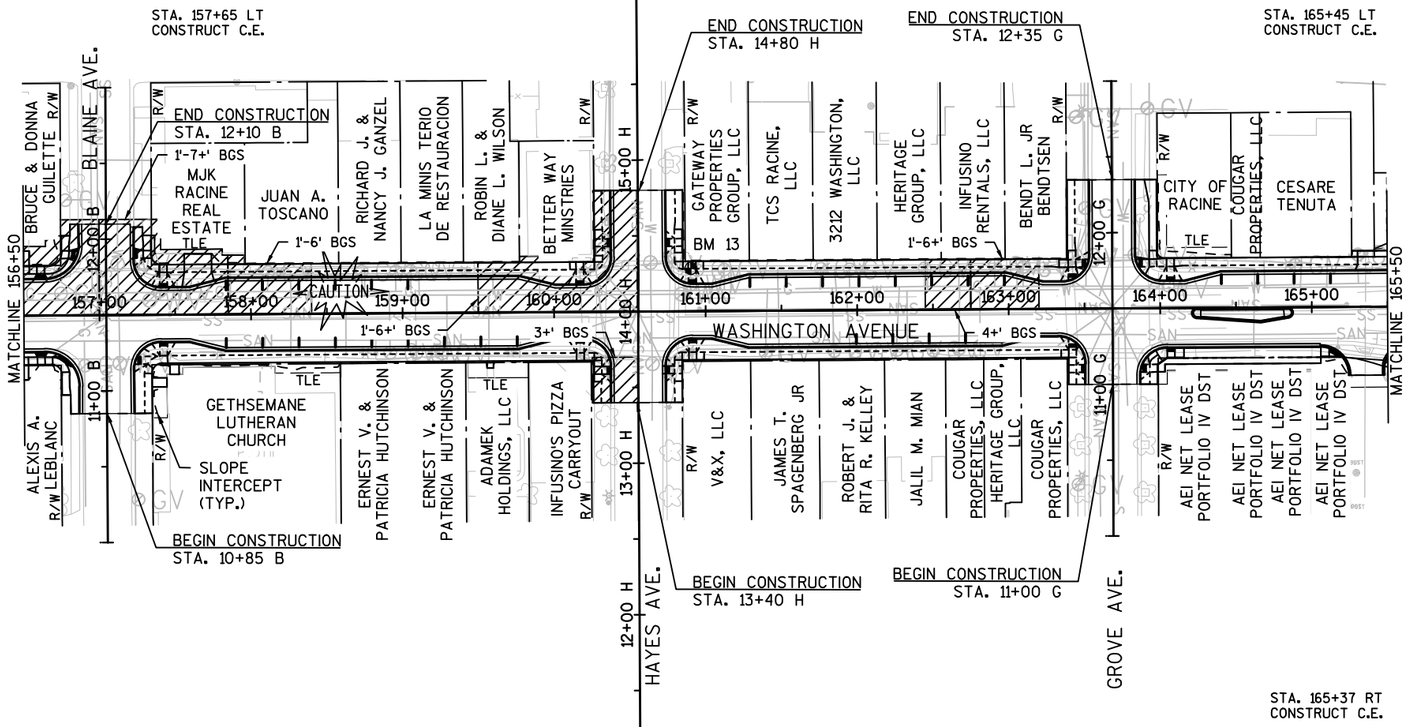
EXISTING GROUND
PROPOSED PROFILE

675 670 665 660 655 650 645 640

141+50	142+00	143+00	144+00	145+00	146+00	147+00	148+00	149+00	150+00	151+00	152+00	153+00	154+00	155+00	156+00	156+50
662.75	662.60	662.32	662.22	661.85	661.83	661.47	661.45	661.29	661.06	660.91	660.64	660.39	660.18	659.88	659.69	659.33	659.19	658.83	658.69	658.38	658.19	658.18	657.70	657.72	657.21	657.40	656.79	657.13	656.46	656.78	656.20	656.53	655.95	656.23	655.70	656.00	655.45	655.77	655.20	655.40	654.95	655.23	654.70	654.82	654.45	654.52	654.20	654.42	653.95	654.31	653.70	653.98	653.39	653.77	653.09	653.30	652.78	652.70	652.47	652.34	652.16

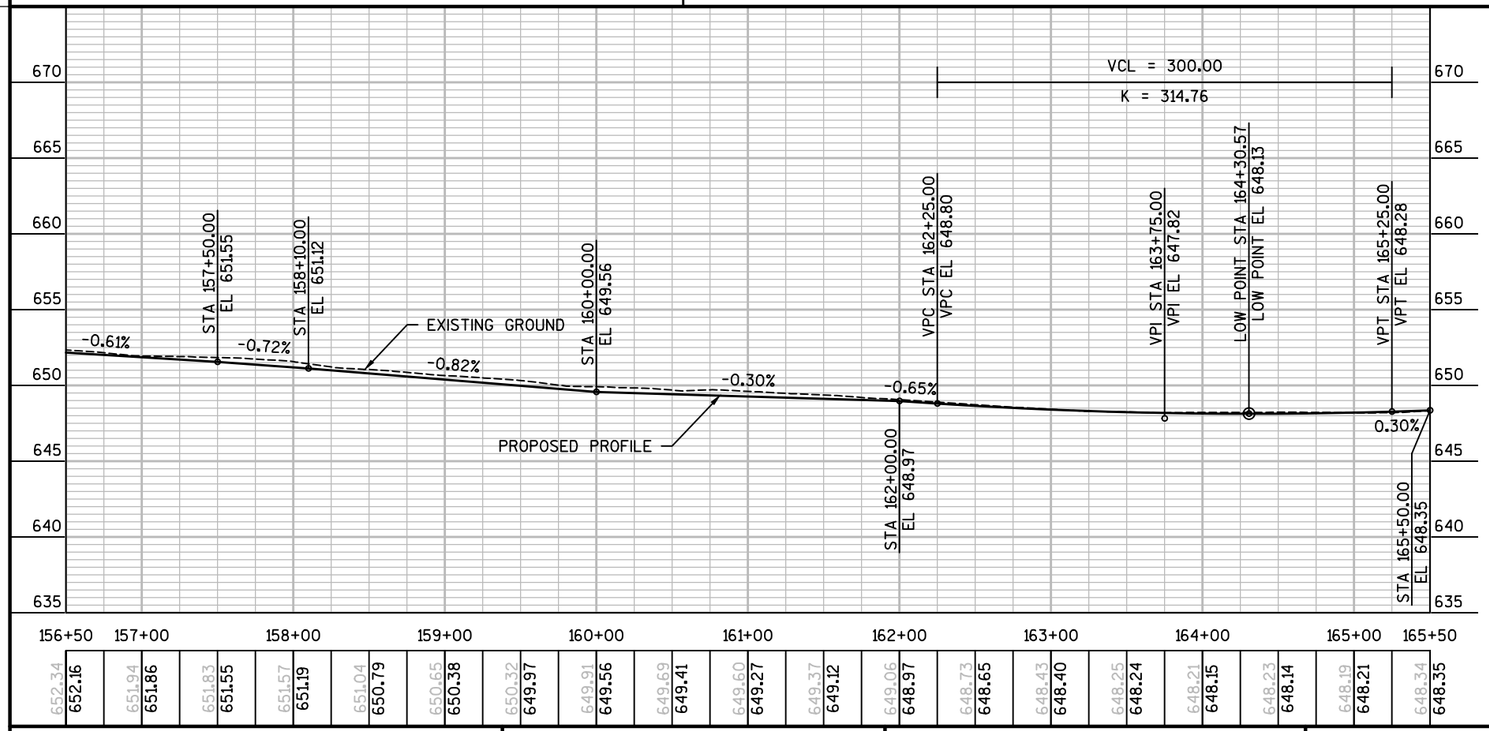
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN AND PROFILE: MAINLINE	SHEET 90%_432	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\050101_PP.DWG
PLOT DATE : 3/3/2020 10:29 AM
PLOT BY : NOTSON, ERIC
PLOT NAME :
PLOT SCALE : 1" = 100'_XREF



BENCHMARKS

NO.	STATION	OFFSET	DESCRIPTION	ELEV.
13	160+90	28' LT	TOP NUT OF FIRE HYDRANT	651.43

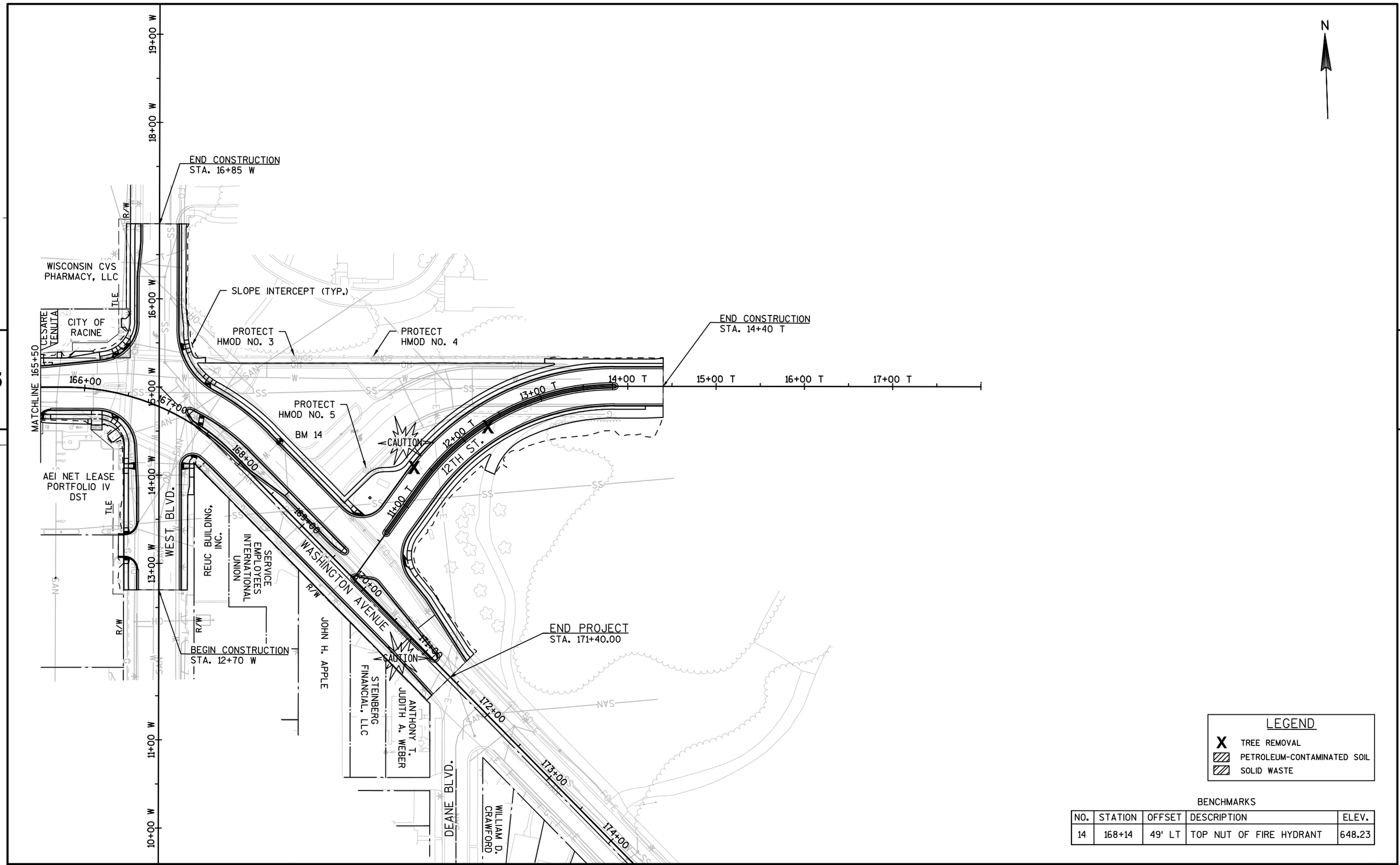


LEGEND

- X TREE REMOVAL
- PETROLEUM-CONTAMINATED SOIL
- SOLID WASTE

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN AND PROFILE: MAINLINE	SHEET 90%_433	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\050101_PP.DWG PLOT DATE : 3/3/2020 10:29 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1" = 100'_XREF



5

5

LEGEND

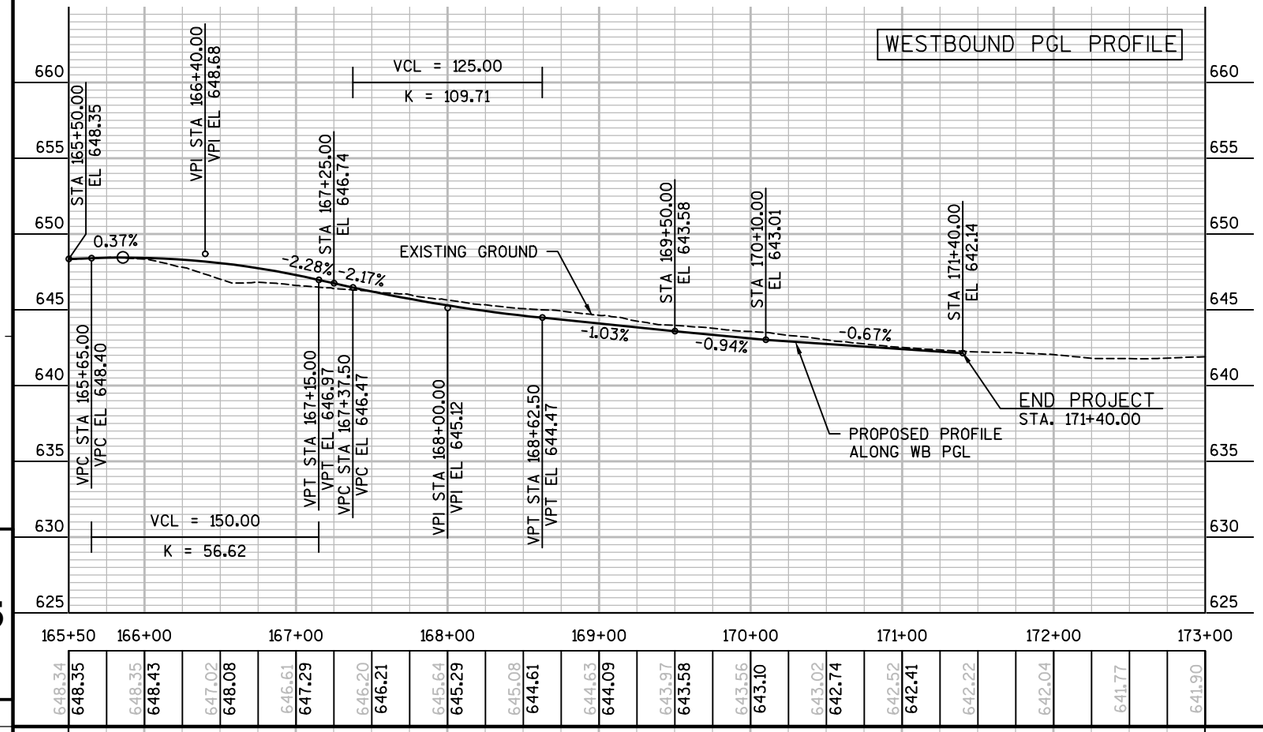
- X — TREE REMOVAL
- PETROLEUM-CONTAMINATED SOIL
- SOLID WASTE

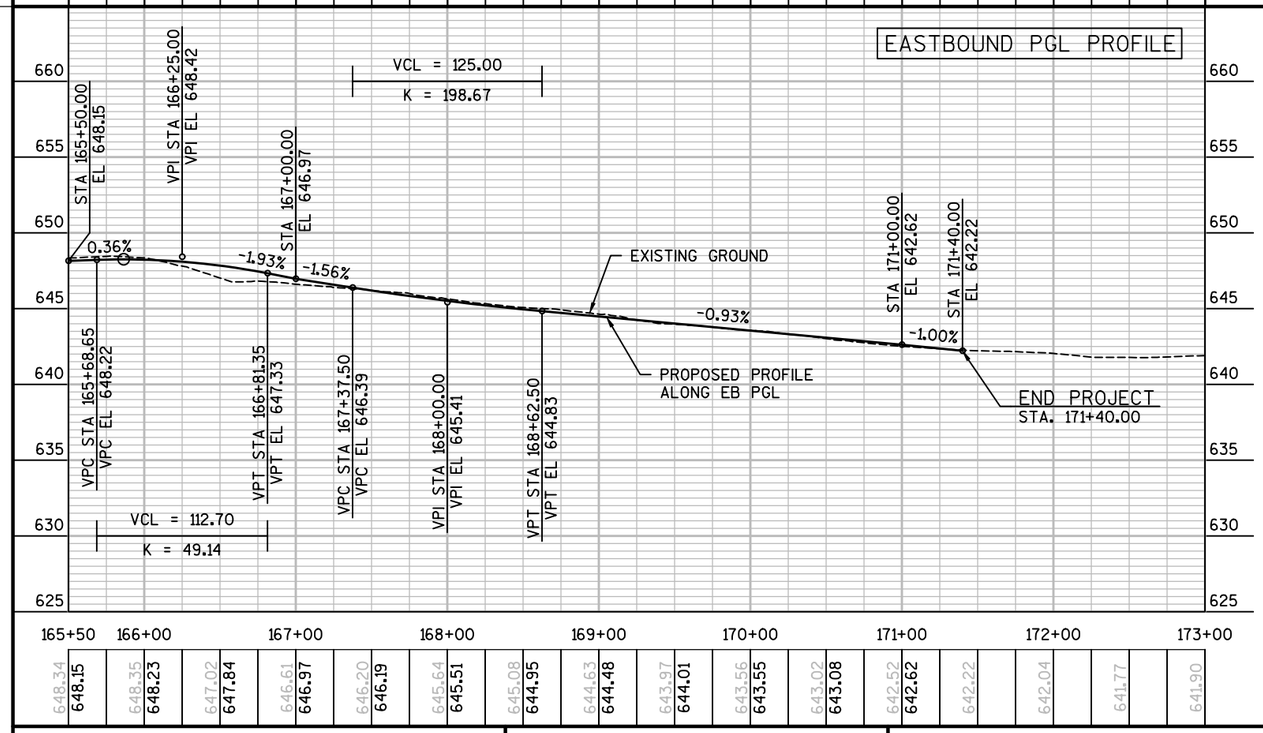
BENCHMARKS

NO.	STATION	OFFSET	DESCRIPTION	ELEV.
14	168+14	49' LT	TOP NUT OF FIRE HYDRANT	648.23

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN AND PROFILE: MAINLINE	SHEET 90%_434	E

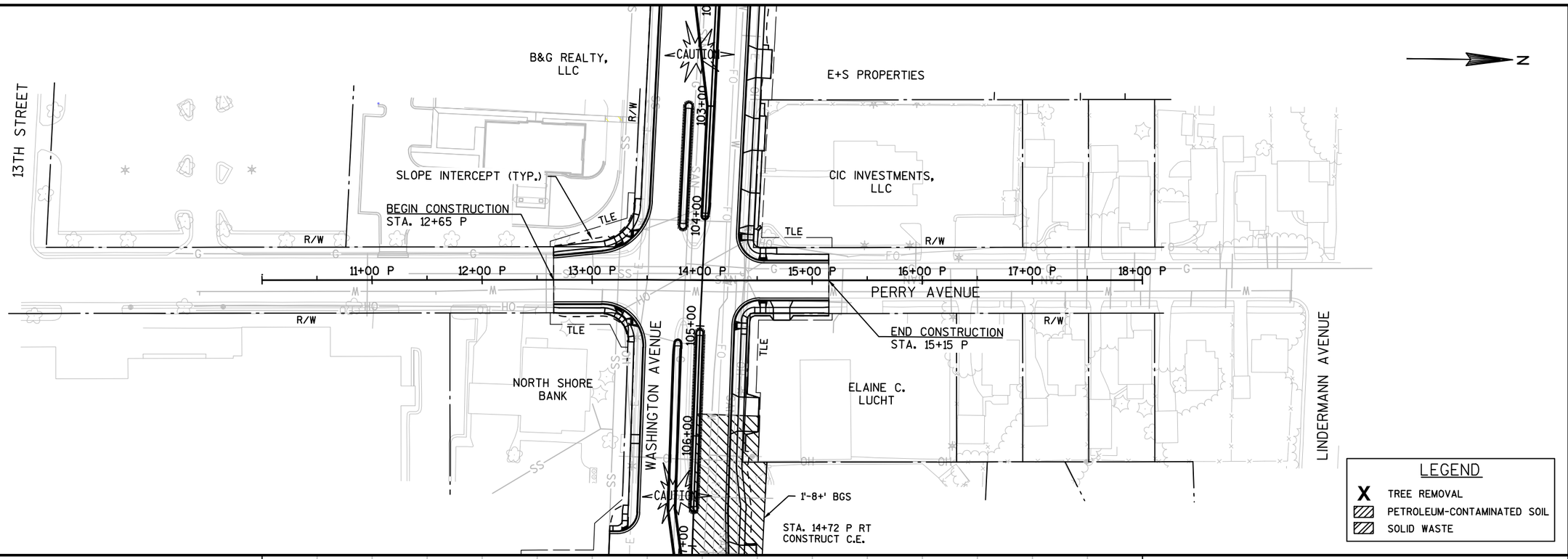
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\050101_PP.DWG PLOT DATE : 3/3/2020 10:30 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1" = 100'_XREF

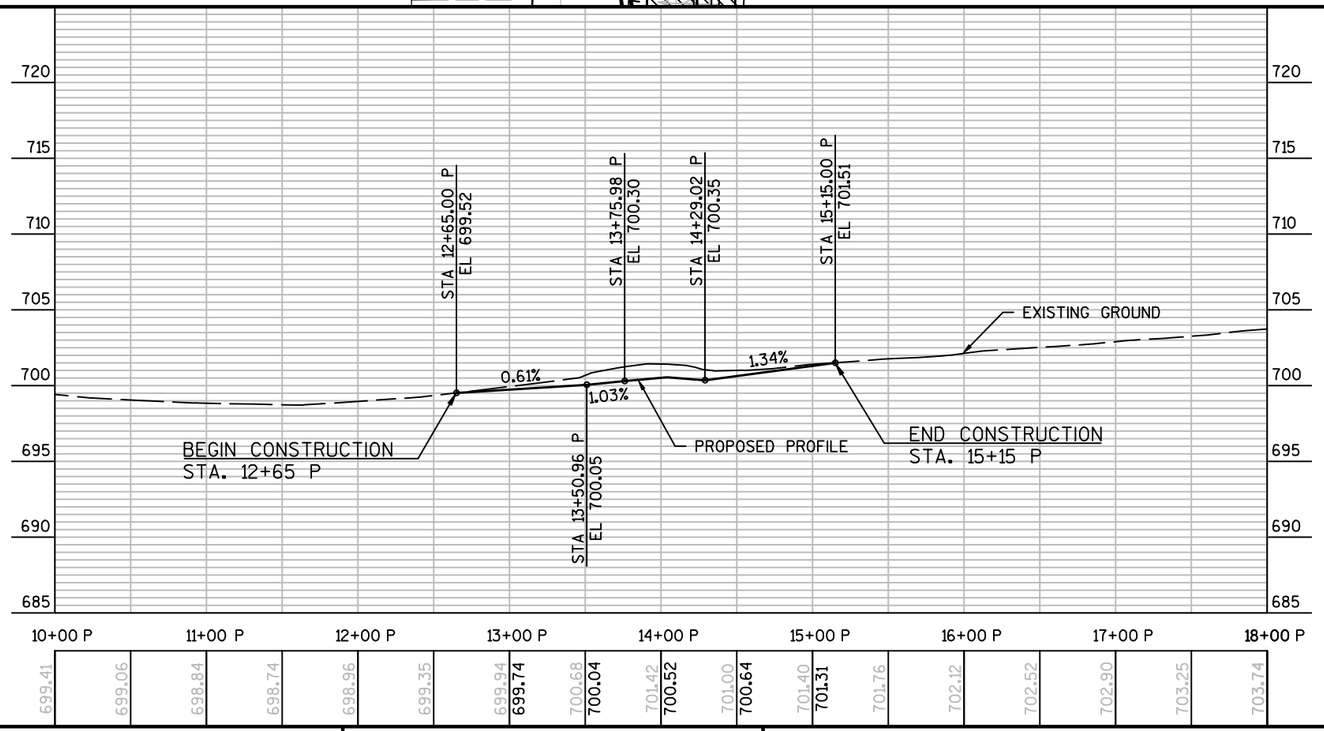




PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN AND PROFILE: MAINLINE	SHEET 90%_435	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\050101_PP.DWG PLOT DATE : 3/18/2020 12:10 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : **********





PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN AND PROFILE: PERRY AVENUE	SHEET 90%_436	E

STA. 16+12 OH LT
CONSTRUCT C.E.

N

US BANK
NATIONAL
ASSOCIATION

WASHINGTON AVENUE

SLOPE INTERCEPT (TYP.)

SLOPE INTERCEPT (TYP.)

CHARITABLE LEAD
STEIN 1977

3'-16+' BGS

TLE

R/W

CAUTION

8+00 OH 9+00 OH 10+00 OH 11+00 OH 12+00 OH 13+00 OH 14+00 OH 16+00 OH 17+00 OH 18+00 OH 19+00 OH 20+00 OH 21+00 OH 22+00 OH

BEGIN CONSTRUCTION
STA. 10+82.63 OH

END CONSTRUCTION
STA. 17+25.00 OH

OHIO STREET

10+' BGS

13TH STREET

RACINE CYCLERY,
INC.

EMRO
MARKETING
CO.

LINDERMANN AVENUE

BMP
REALTY INC.

VIRGINIA STREET

STA. 15+60 OH RT
REMOVE C.E.

STA. 13+53 OH RT
CONSTRUCT C.E.

STA. 16+12 OH RT
CONSTRUCT C.E.

STA. 16+77 OH RT
CONSTRUCT C.E.

STA. 16+50 OH RT
REMOVE C.E.

LEGEND

X TREE REMOVAL

PETROLEUM-CONTAMINATED SOIL

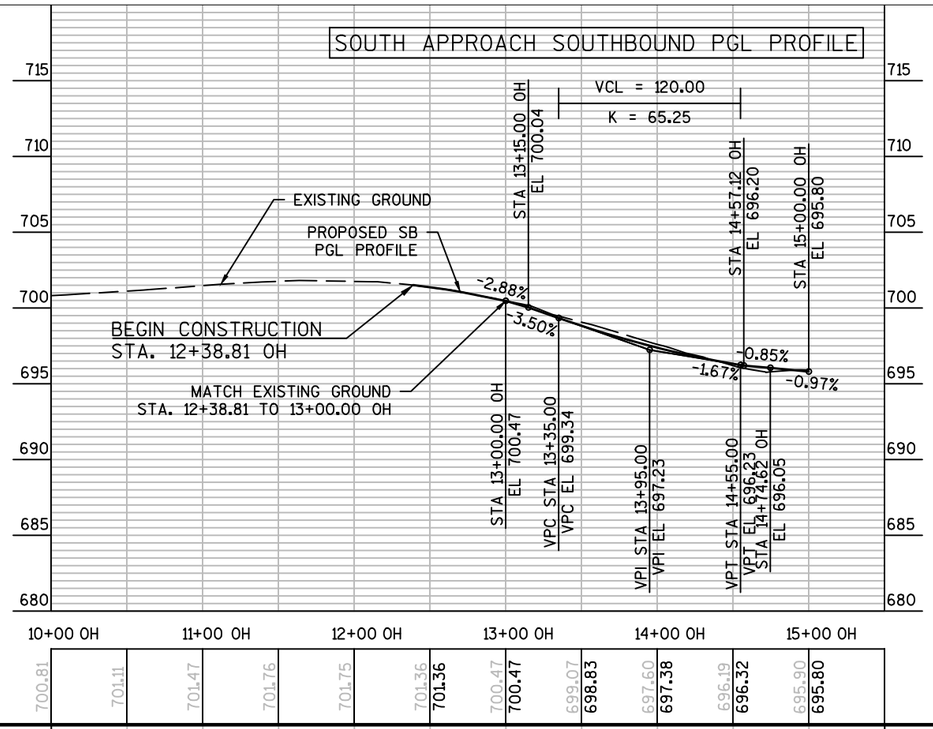
SOLID WASTE

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN: OHIO STREET	SHEET 90%_437	E

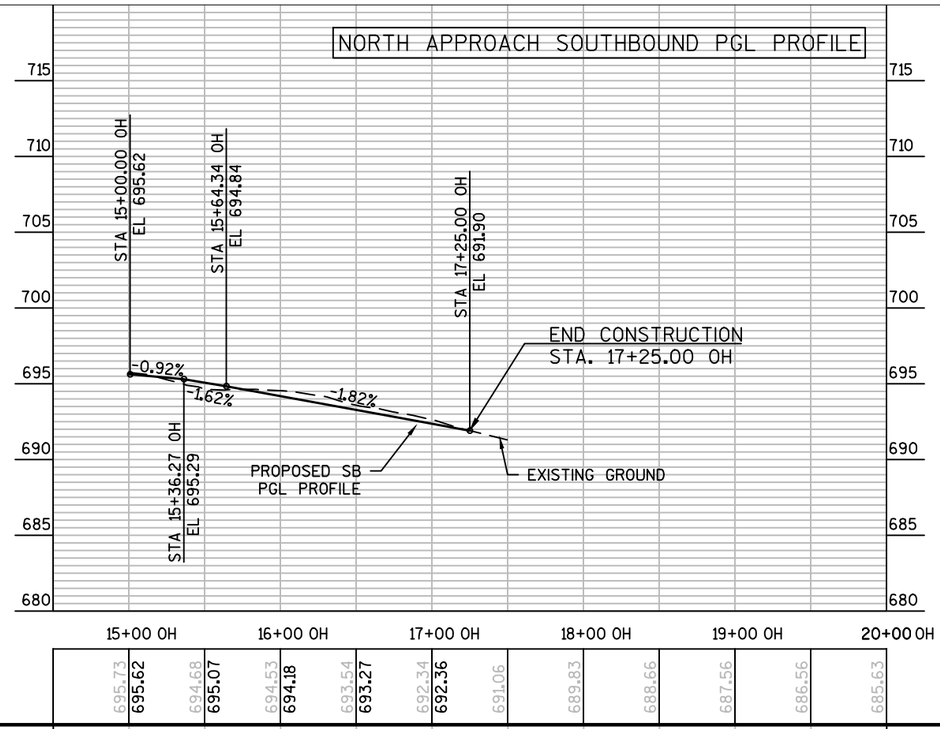
FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\050103_PP_OH_OHIO.DWG
LAYOUT NAME - OHIO_PP_1

PLOT DATE : 3/14/2019 8:56 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:100 FT

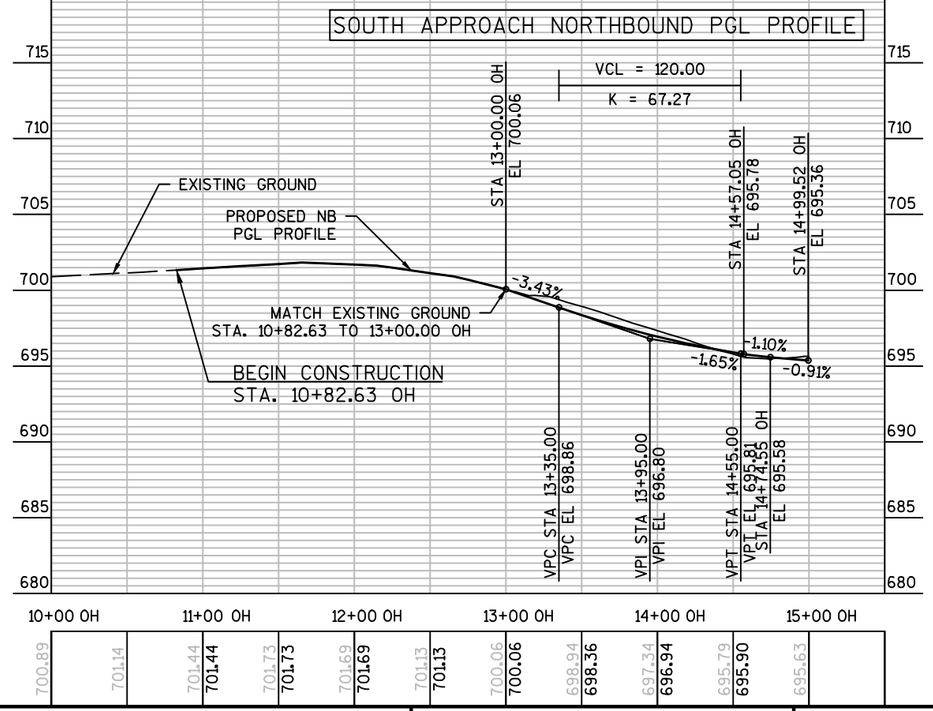
SOUTH APPROACH SOUTHBOUND PGL PROFILE



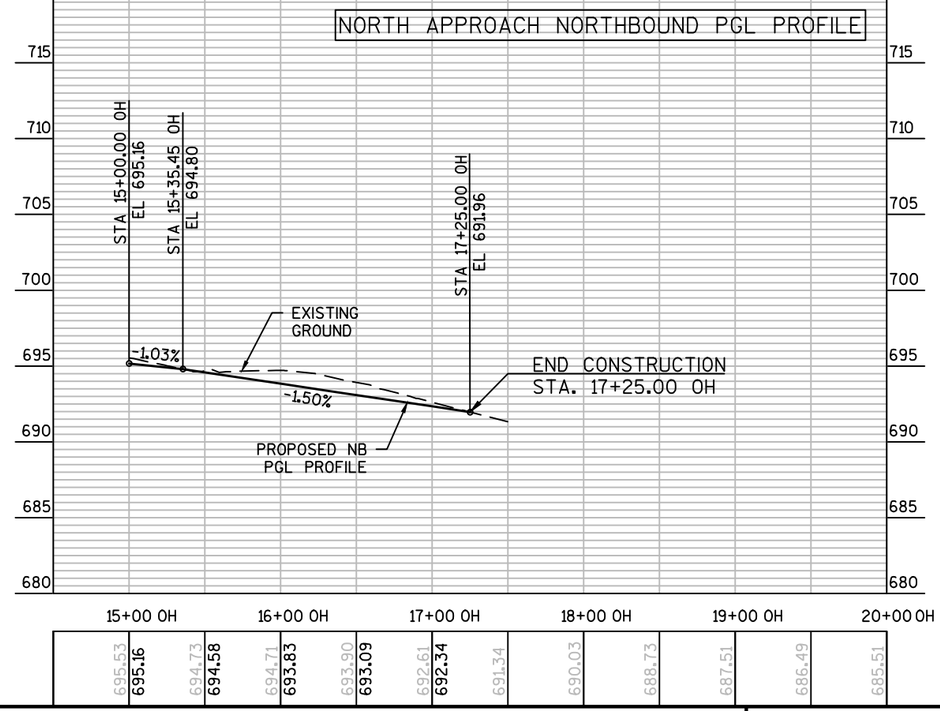
NORTH APPROACH SOUTHBOUND PGL PROFILE



SOUTH APPROACH NORTHBOUND PGL PROFILE

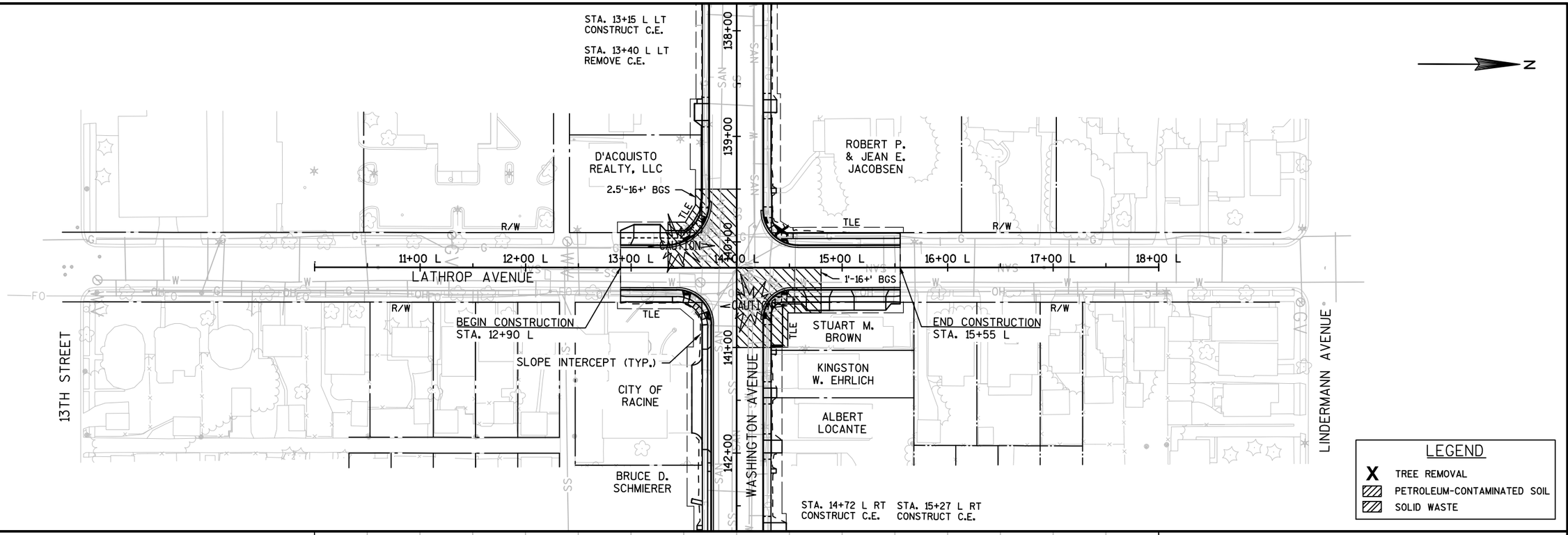


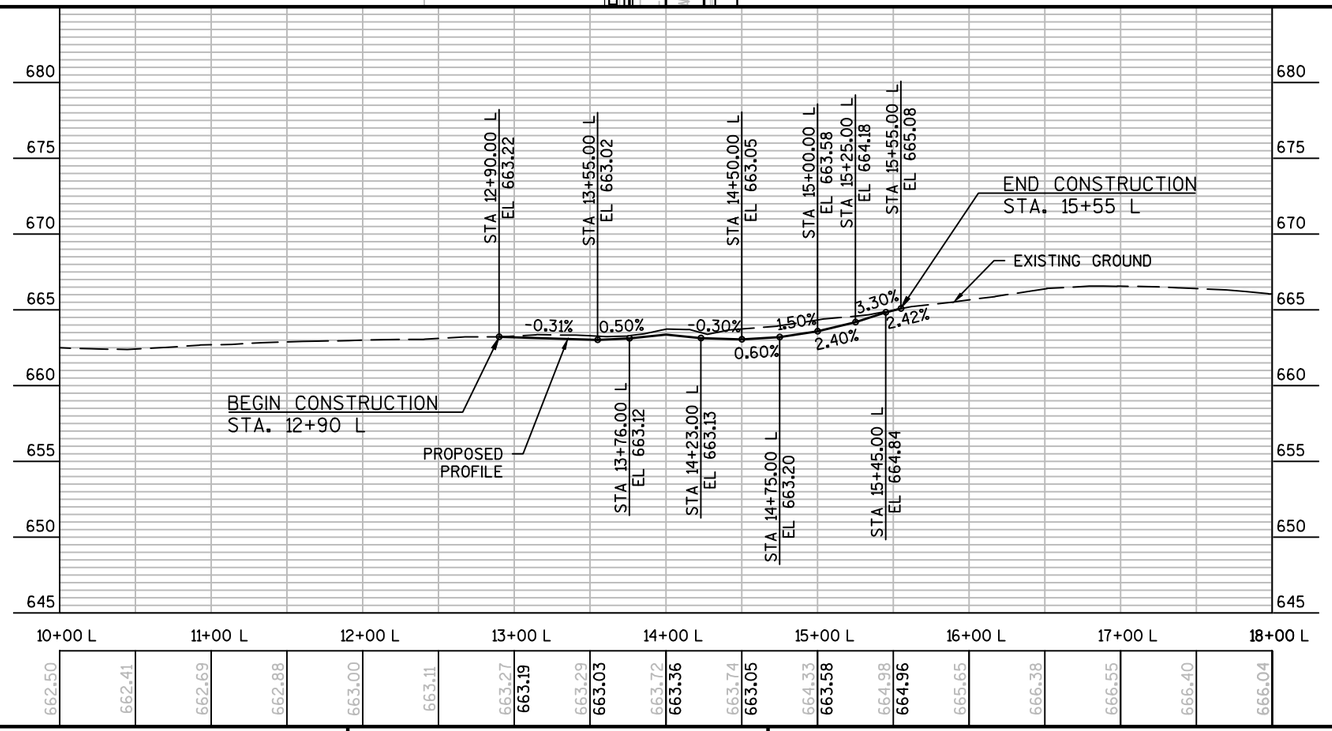
NORTH APPROACH NORTHBOUND PGL PROFILE



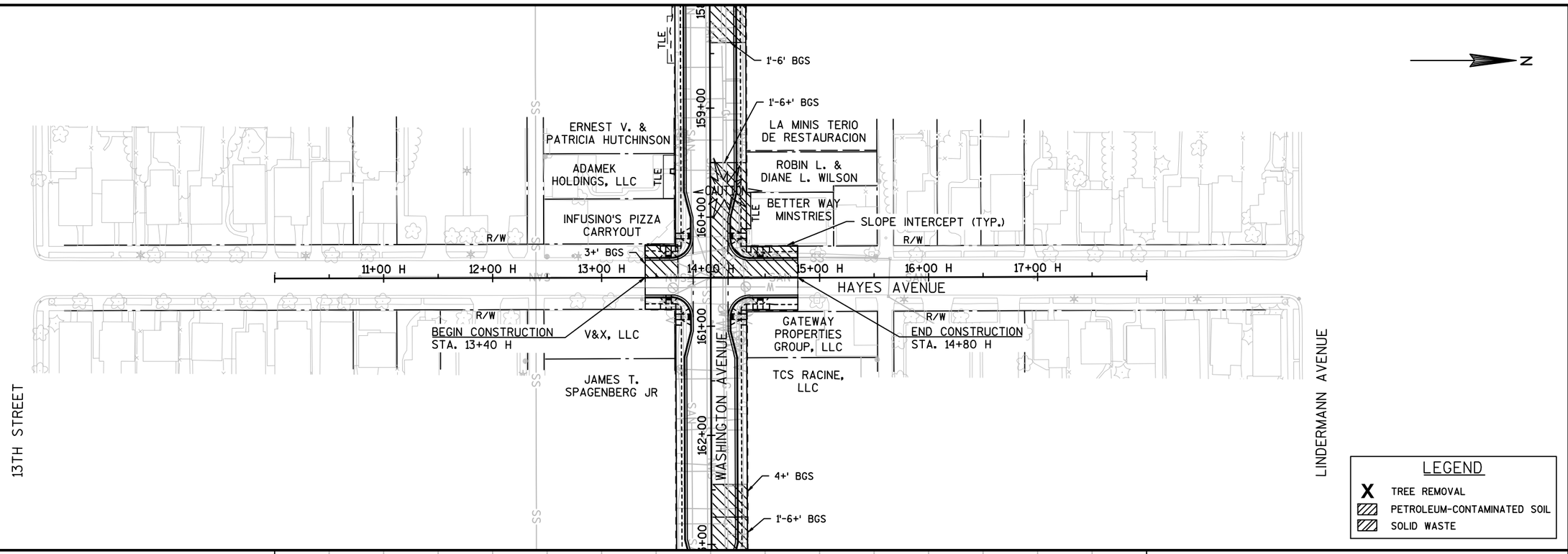
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PROFILE: OHIO STREET	SHEET 90%_438	E

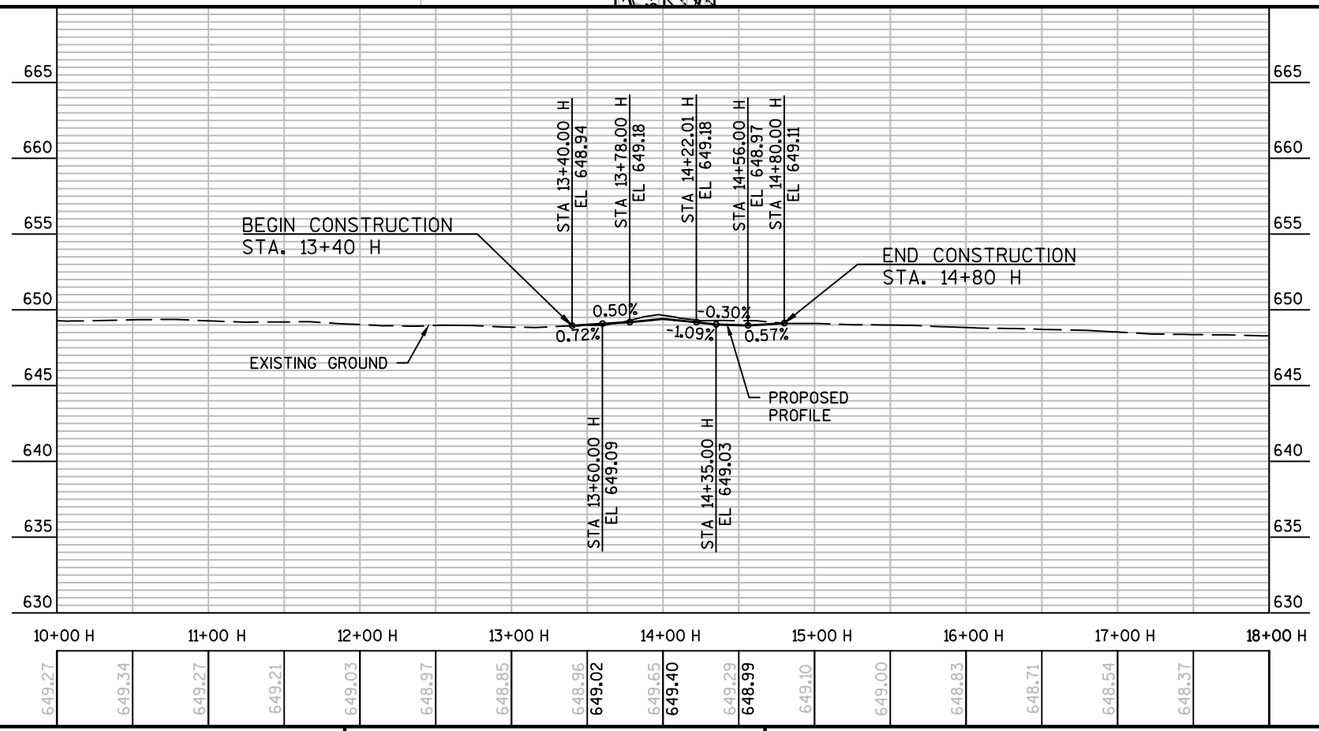
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\050103_PP_OH_OHIO.DWG PLOT DATE : 3/14/2019 8:56 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1:100_XREF





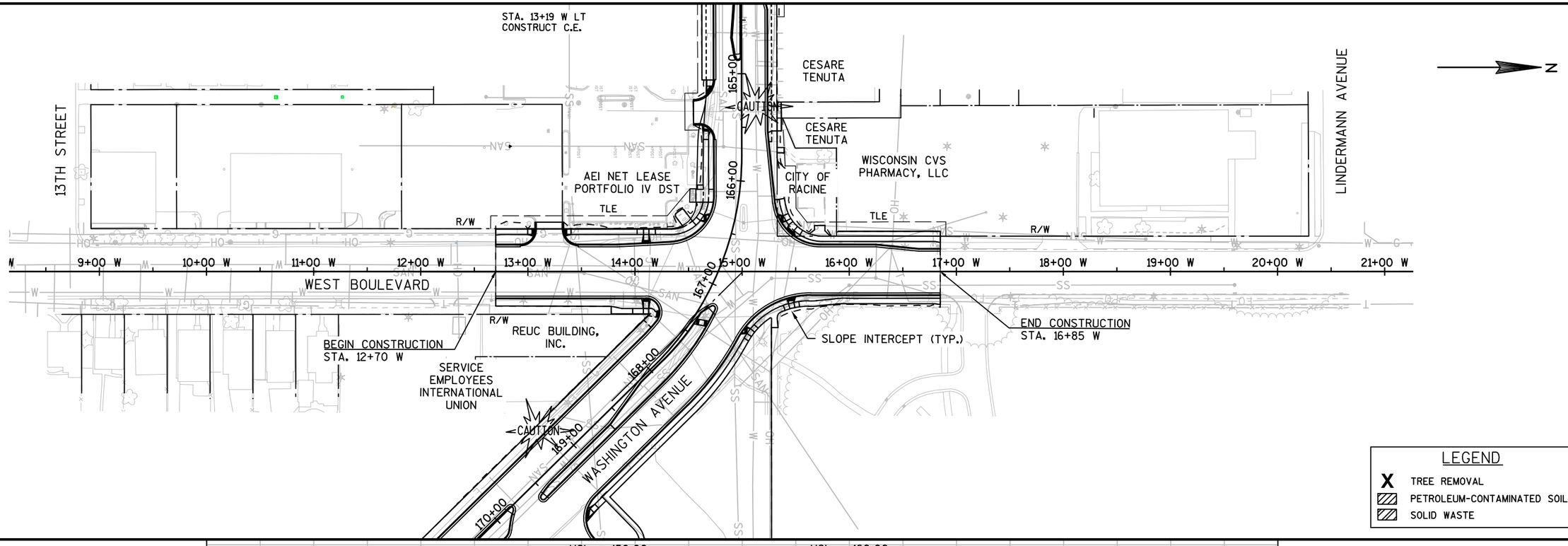
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN AND PROFILE: LATHROP AVENUE	SHEET 90%_439 E

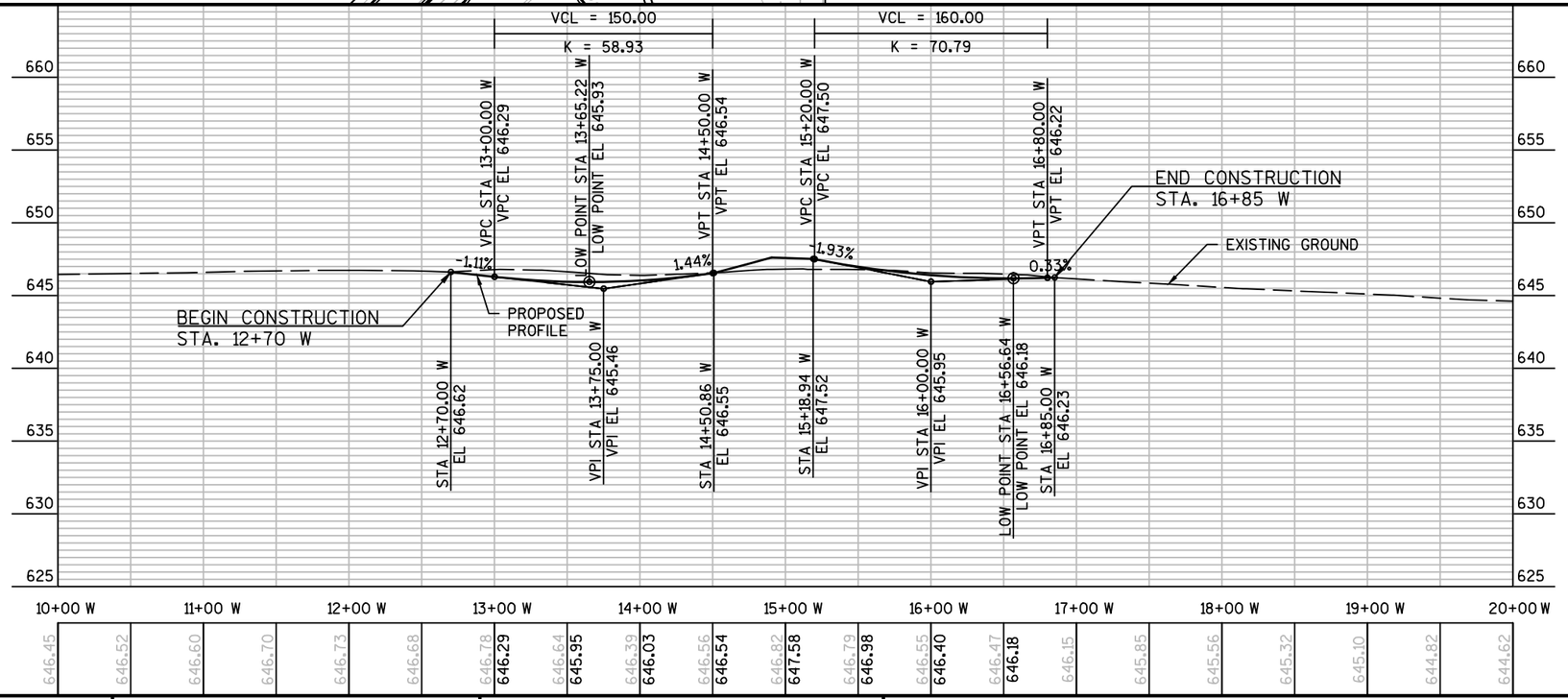




PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN AND PROFILE: HAYES AVENUE	SHEET 90%_440	E

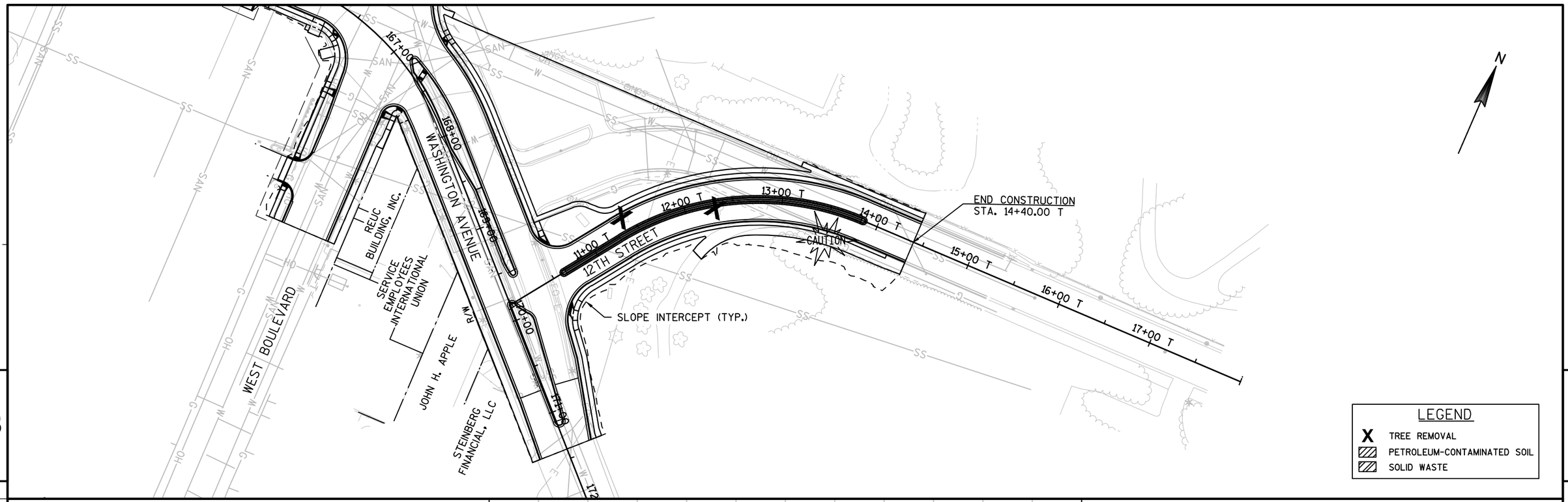
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\050105_PP_H_HAYES.DWG PLOT DATE : 3/14/2019 8:58 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1" = 100'_XREF

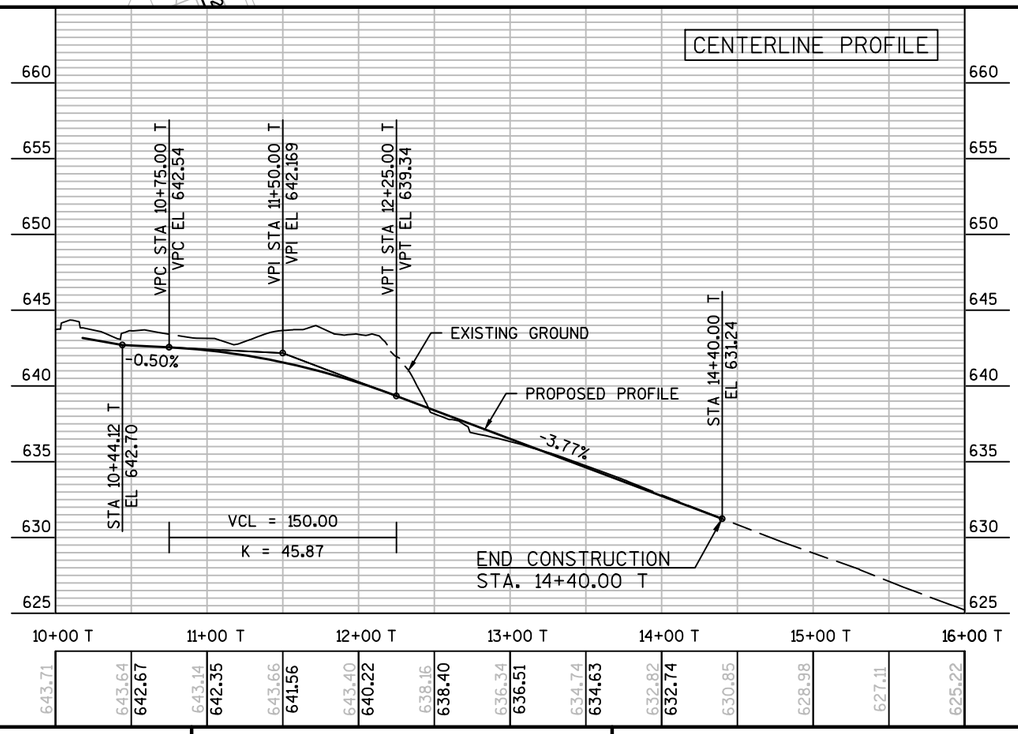




PROJECT NO:2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN AND PROFILE: WEST BOULEVARD	SHEET 90%_441	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\050106_PP_W_WEST.DWG PLOT DATE : 3/14/2019 8:59 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1:100_XREF

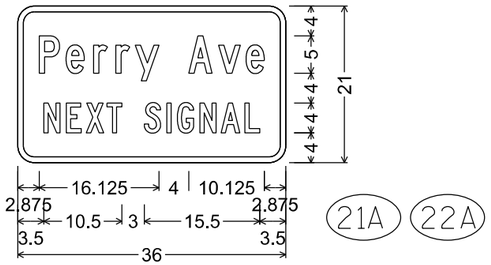




PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PLAN AND PROFILE: 12TH STREET	SHEET 90%_442	E

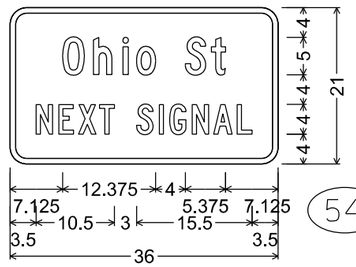
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\050107_PP_T_12TH.DWG
LAYOUT NAME - 12TH_PP

PLOT DATE : 3/14/2019 8:59 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:100 FT



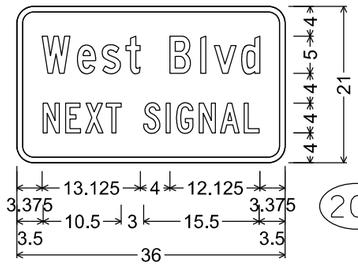
21A 22A

D1-65; 2.250" Radius, 0.750" Border



54 91

D1-65; 2.250" Radius, 0.750" Border

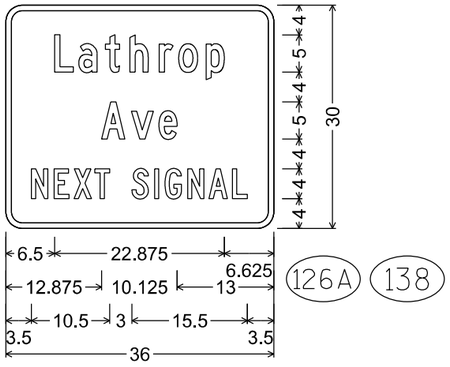


201 253

D1-65; 2.250" Radius, 0.750" Border

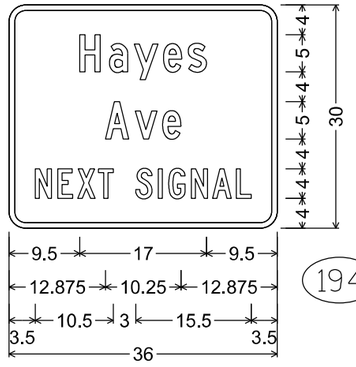
NOTES

1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - C except as noted.



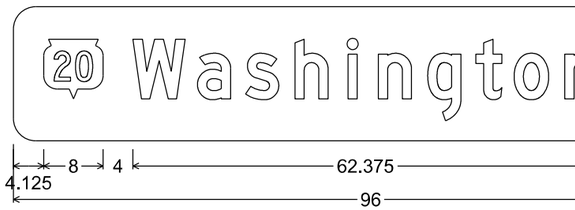
126A 138

D1-65; 2.250" Radius, 0.750" Border



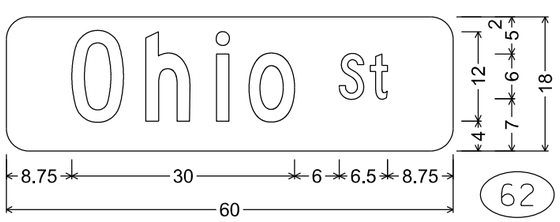
194 195

D1-65; 2.250" Radius, 0.750" Border



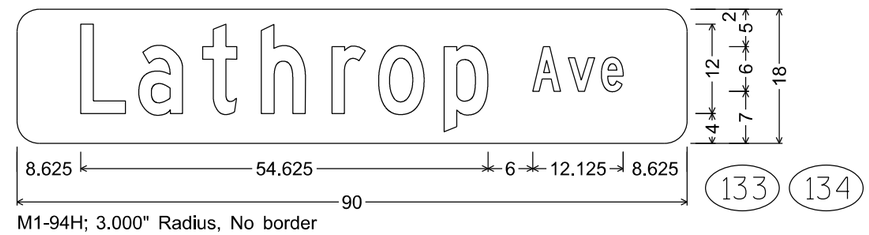
64 65 135 136 221 222

M1-94S; 3.000" Radius, No border
"Washington", D; "Ave", D;



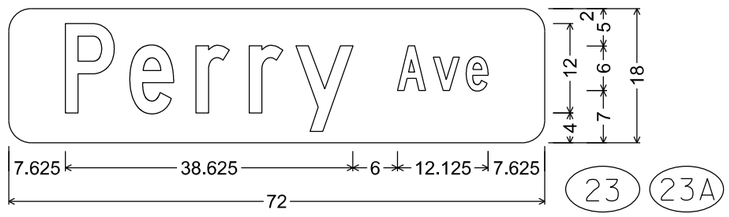
62 63

M1-94H; 3.000" Radius, No border



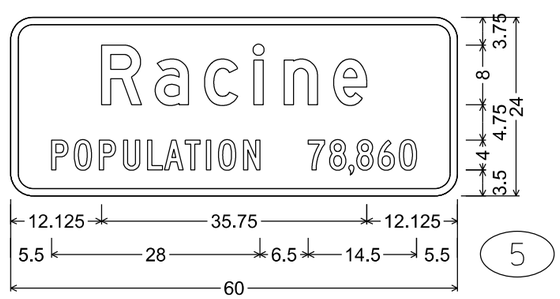
133 134

M1-94H; 3.000" Radius, No border



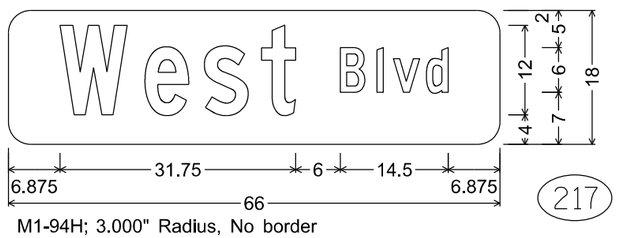
23 23A

M1-94H; 3.000" Radius, No border



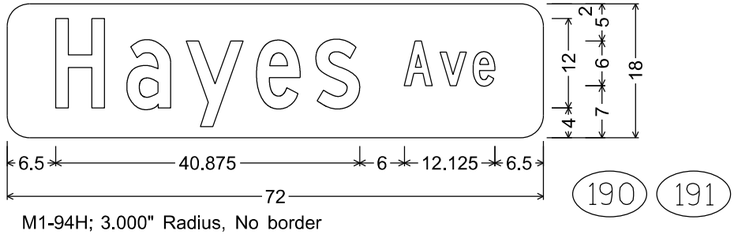
5

I2-3; 3.000" Radius, 1.000" Border
"Racine", D; "POPULATION", C; "78,860", C;



217 220

M1-94H; 3.000" Radius, No border



190 191

M1-94H; 3.000" Radius, No border

7

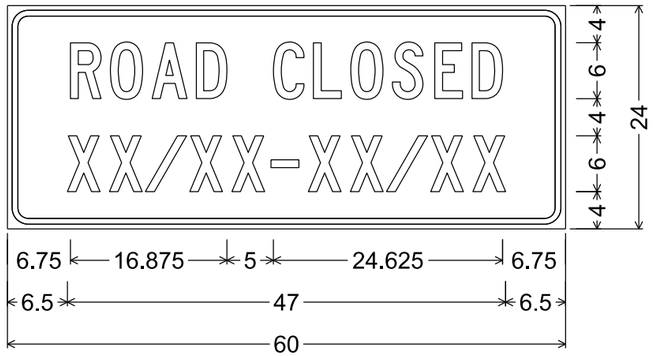
7

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	PERMANENT SIGNING	SHEET NO. 90%.443	E

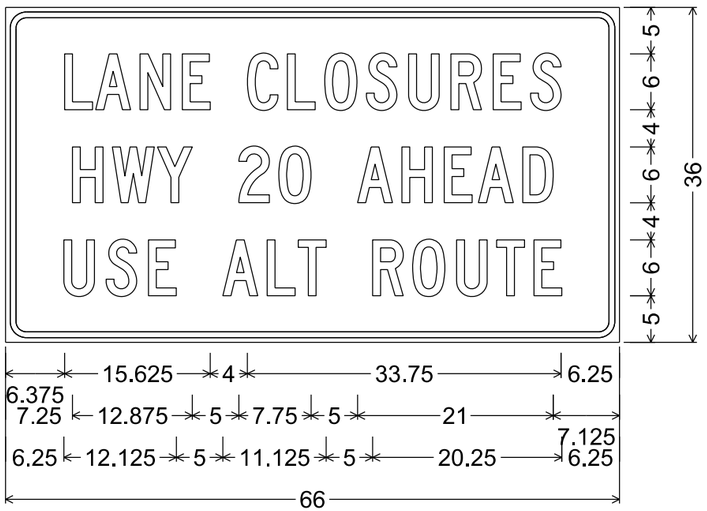
FILE NAME : C:\CAEfiles\Projects\tr_d2_2514a420.dgn PLOT DATE : 14-APRIL 2020 PLOT BY : dotc4c PLOT NAME : PLOT SCALE : $$.....plotscale.....$$ WISDOT/CADDS SHEET 42

NOTES

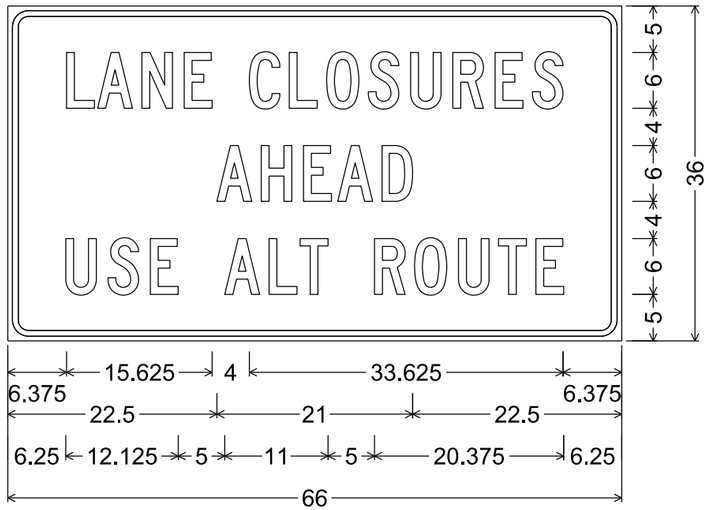
1. All Signs Type II - Type F Reflective
2. Color:
   Background - Orange
   Message - Black
3. Message Series - C



2.250" Radius, 0.625" Border, 0.500" Indent



2.250" Radius, 0.625" Border, 0.500" Indent



2.250" Radius, 0.625" Border, 0.500" Indent

7

7

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	TEMPORARY SIGNING	SHEET NO. 90% 444	E

FILE NAME : C:\CAEfiles\Projects\D2_2517a520FMS.dgn PLOT DATE : 6-MAY 2020 8:21 PLOT BY : mscj9h PLOT NAME : PLOT SCALE : $$.....plotscale.....$$

WASHINGTON AVENUE (STH 20)

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	98+60 BA, AH		146	36	1	15	0	0	0	0	0	0	0	0
		98+78	18	160	36	1	16	102	24	1	10	102	1	13	77
		99+00	22	146	36	0	15	125	29	1	12	227	3	29	172
		99+34	34	150	36	1	15	188	46	1	19	415	4	53	313
		99+50	16	150	36	0	15	88	21	0	9	503	4	65	380
		99+83	33	153	36	0	15	185	44	0	18	688	4	88	521
		100+00	17	156	36	0	16	98	23	0	10	786	4	101	596
		100+41	41	167	36	0	17	248	55	0	25	1,034	4	134	789
		100+50	9	172	36	0	17	54	11	0	5	1,088	4	140	832
		101+00	50	151	36	0	15	299	67	0	30	1,387	4	179	1,064
		101+30	30	132	36	0	13	157	40	0	16	1,544	4	200	1,181
		101+50	20	130	36	0	13	97	27	0	10	1,641	4	213	1,251
		102+00	50	130	36	1	13	241	67	1	24	1,882	5	244	1,424
		102+50	50	156	36	1	16	265	67	2	27	2,147	8	280	1,620
		102+59	9	163	36	1	16	54	12	0	5	2,201	8	286	1,662
		103+00	41	180	36	1	18	261	55	1	26	2,462	9	320	1,867
		103+22	22	179	36	1	18	147	29	0	15	2,609	9	339	1,985
		103+50	28	178	36	1	18	185	37	1	18	2,794	10	363	2,132
		103+92	42	168	36	1	17	267	56	1	27	3,061	11	398	2,342
		104+00	8	176	36	0	18	53	11	0	5	3,114	11	404	2,384
		104+50	50	296	36	0	30	437	67	0	44	3,551	11	462	2,754
		104+58	8	295	36	0	30	92	11	0	9	3,643	11	473	2,835
		105+00	42	194	36	1	19	377	56	0	38	4,020	11	523	3,156
		105+50	50	184	36	0	18	351	67	1	35	4,371	13	568	3,439
		105+79	29	192	36	0	19	200	38	0	20	4,571	13	594	3,601
		106+00	21	197	36	0	20	154	28	0	15	4,725	13	614	3,727
		106+50	50	199	36	0	20	367	67	0	37	5,092	13	662	4,027
		107+00	50	220	36	0	22	387	67	0	39	5,479	13	712	4,347
		107+16	16	197	36	0	20	127	22	0	13	5,606	13	729	4,452
		107+50	34	204	36	0	20	250	45	0	25	5,856	13	762	4,657
		108+00	50	186	36	0	19	361	67	0	36	6,217	13	809	4,951
		108+50	50	156	36	0	16	317	67	0	32	6,534	13	850	5,201
		108+91	41	249	36	0	25	307	55	0	31	6,841	13	891	5,453
		109+00	9	253	36	0	25	85	12	0	8	6,926	13	901	5,526
		109+50	50	194	36	0	19	414	67	0	41	7,340	13	954	5,873
		110+00	50	190	36	0	19	356	67	0	36	7,696	13	1,001	6,162
		110+50	50	196	36	0	20	358	67	0	36	8,054	13	1,048	6,453
		110+59	9	202	36	0	20	68	12	0	7	8,122	13	1,057	6,509
		111+00	41	224	36	0	22	322	54	0	32	8,444	13	1,099	6,777
		111+50	50	192	36	0	19	385	67	0	39	8,829	13	1,149	7,095
		111+82	32	167	36	0	17	216	43	0	22	9,045	13	1,178	7,268
		112+00	18	157	36	1	16	106	23	0	11	9,151	13	1,192	7,351
		112+50	50	126	36	2	13	262	67	3	26	9,413	16	1,226	7,543
		113+00	50	180	36	1	18	283	67	3	28	9,696	20	1,262	7,756
		113+50	50	190	36	0	19	343	67	1	34	10,039	21	1,307	8,031

90%_445

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	COMPUTER EARTHWORK	SHEET NO:	E

FILE NAME : PLOT DATE: 5/12/2020 10:47:39 AM PLOT BY : PLOT NAME : ORG DATE : ORIGINATOR : PLOT SCALE : N/A

WASHINGTON AVENUE (STH 20)

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	114+00	50	118	36	0	12	285	67	0	28	10,324	21	1,343	8,249
		114+50	50	69	27	0	7	173	58	0	17	10,497	21	1,365	8,364
		114+79	29	80	27	0	8	79	29	0	8	10,576	21	1,375	8,414
		115+00	21	61	27	1	6	56	21	0	6	10,632	21	1,383	8,449
		115+13	13	57	27	1	6	28	13	0	3	10,660	21	1,387	8,464
		115+50	37	59	27	0	6	80	37	1	8	10,740	23	1,398	8,506
		115+71	21	47	27	1	5	41	21	1	4	10,781	24	1,403	8,525
		116+00	29	48	27	0	5	52	29	1	5	10,833	25	1,409	8,547
		116+18	18	41	27	4	4	30	18	1	3	10,863	26	1,413	8,558
		116+50	32	43	27	5	4	50	32	6	5	10,913	34	1,420	8,570
		116+93	43	85	27	0	9	102	43	4	10	11,015	39	1,433	8,625
		117+00	7	83	27	0	8	22	7	0	2	11,037	39	1,435	8,640
		117+50	50	55	27	2	6	128	50	1	13	11,165	40	1,452	8,717
		118+00	50	58	27	2	6	105	50	3	11	11,270	44	1,466	8,769
		118+42	42	65	27	0	7	96	42	2	10	11,366	46	1,479	8,821
		118+50	8	57	27	2	6	18	8	0	2	11,384	46	1,482	8,831
		118+69	19	59	27	1	6	40	19	1	4	11,424	48	1,487	8,851
		119+00	31	62	27	1	6	70	31	1	7	11,494	49	1,496	8,889
		119+50	50	71	27	0	7	123	50	1	12	11,617	50	1,512	8,961
		120+00	50	108	27	1	11	166	50	1	17	11,783	51	1,534	9,076
		120+23	23	139	27	0	14	104	23	0	10	11,887	51	1,547	9,157
		120+50	27	108	27	0	11	125	27	0	12	12,012	51	1,563	9,255
		121+00	50	107	27	0	11	198	50	0	20	12,210	51	1,589	9,403
		121+04	4	107	27	0	11	16	4	0	2	12,226	51	1,591	9,415
		121+50	46	95	27	0	10	172	46	0	17	12,398	51	1,613	9,541
		121+55	5	96	27	0	10	19	5	0	2	12,417	51	1,616	9,555
		121+82	27	119	27	0	12	106	27	0	11	12,523	51	1,630	9,634
		122+00	18	97	27	0	10	71	18	0	7	12,594	51	1,639	9,687
		122+06	6	97	27	0	10	21	6	0	2	12,615	51	1,642	9,702
		122+39	33	116	27	0	12	129	33	0	13	12,744	51	1,659	9,798
		122+50	11	93	27	0	9	44	11	0	4	12,788	51	1,664	9,831
		122+56	6	92	27	0	9	20	6	0	2	12,808	51	1,667	9,845
		123+00	44	84	27	0	8	143	44	0	14	12,951	51	1,685	9,944
		123+50	50	134	27	0	13	203	50	0	20	13,154	51	1,711	10,097
		123+53	3	133	27	0	13	14	3	0	1	13,168	51	1,712	10,108
		124+00	47	72	27	1	7	179	47	1	18	13,347	53	1,736	10,239
		124+50	50	73	27	0	7	134	50	1	13	13,481	54	1,752	10,322
		124+77	27	78	27	0	8	74	27	0	7	13,555	54	1,762	10,369
		124+81	4	78	27	0	8	12	4	0	1	13,567	54	1,763	10,377
		124+93	13	78	27	0	8	36	13	0	4	13,603	54	1,768	10,400
		125+00	7	72	27	0	7	19	7	0	2	13,622	54	1,771	10,412
		125+50	50	73	27	0	7	135	50	0	13	13,757	54	1,788	10,497
		125+66	16	77	27	0	8	43	16	0	4	13,800	54	1,793	10,524
		126+00	34	72	27	0	7	94	34	0	9	13,894	54	1,804	10,584
		126+28	28	75	27	0	7	76	28	0	8	13,970	54	1,815	10,632

WASHINGTON AVENUE (STH 20)

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	126+50	22	74	27	0	7	60	22	0	6	14,030	54	1,823	10,670
		126+93	43	133	27	0	13	166	43	0	17	14,196	54	1,845	10,793
		127+00	7	132	27	0	13	33	7	0	3	14,229	54	1,849	10,819
		127+50	50	78	27	0	8	194	50	0	19	14,423	54	1,873	10,963
		128+00	50	90	27	0	9	156	50	0	16	14,579	54	1,894	11,069
		128+50	50	97	27	0	10	174	50	0	17	14,753	54	1,916	11,193
		128+78	28	86	27	0	9	94	28	0	9	14,847	54	1,928	11,259
		129+00	22	96	27	0	10	76	22	0	8	14,923	54	1,938	11,313
		129+43	43	88	27	0	9	147	43	0	15	15,070	54	1,958	11,417
		129+50	7	80	27	0	8	21	7	0	2	15,091	54	1,960	11,431
		130+00	50	111	27	0	11	177	50	0	18	15,268	54	1,984	11,558
		130+23	23	137	27	0	14	107	23	0	11	15,375	54	1,998	11,642
		130+50	27	106	27	0	11	120	27	0	12	15,495	54	2,014	11,735
		131+00	50	82	27	0	8	174	50	0	17	15,669	54	2,036	11,859
		131+04	4	82	27	0	8	12	4	0	1	15,681	54	2,037	11,867
		131+22	18	74	27	0	7	52	18	0	5	15,733	54	2,044	11,901
		131+50	28	74	27	0	7	78	28	0	8	15,811	54	2,054	11,951
		131+70	20	75	27	0	8	56	20	0	6	15,867	54	2,062	11,987
		131+77	7	84	27	0	8	20	7	0	2	15,887	54	2,064	12,000
		132+00	23	76	27	0	8	68	23	0	7	15,955	54	2,074	12,045
		132+20	20	78	27	0	8	57	20	0	6	16,012	54	2,081	12,082
		132+25	5	87	27	0	9	17	5	0	2	16,029	54	2,084	12,094
		132+40	15	82	27	0	8	46	15	0	5	16,075	54	2,090	12,125
		132+50	10	80	27	0	8	30	10	0	3	16,105	54	2,094	12,145
		133+00	50	79	27	0	8	147	50	0	15	16,252	54	2,114	12,242
		133+50	50	134	27	0	13	197	50	0	20	16,449	54	2,140	12,389
		133+53	3	134	27	0	13	17	3	0	2	16,466	54	2,142	12,403
		134+00	47	73	27	0	7	179	47	0	18	16,645	54	2,166	12,535
		134+50	50	79	27	0	8	140	50	1	14	16,785	55	2,184	12,624
		135+00	50	87	27	0	9	154	50	0	15	16,939	55	2,204	12,728
		135+50	50	86	27	0	9	161	50	0	16	17,100	55	2,224	12,839
		135+87	37	82	27	0	8	116	37	0	12	17,216	55	2,240	12,918
		136+00	13	80	27	0	8	39	13	0	4	17,255	55	2,245	12,944
		136+50	50	80	27	0	8	148	50	0	15	17,403	55	2,265	13,042
		136+83	33	125	27	0	12	126	33	0	13	17,529	55	2,282	13,135
		137+00	17	122	27	0	12	76	17	0	8	17,605	55	2,292	13,194
		137+42	42	83	27	0	8	158	42	0	16	17,763	55	2,313	13,310
		137+50	8	83	27	0	8	26	8	0	3	17,789	55	2,317	13,328
		138+00	50	78	27	0	8	150	50	0	15	17,939	55	2,336	13,428
		138+50	50	81	27	0	8	148	50	0	15	18,087	55	2,356	13,526
		138+72	22	94	27	0	9	70	22	0	7	18,157	55	2,365	13,574
		139+00	28	81	27	0	8	92	28	0	9	18,249	55	2,376	13,638
		139+18	18	81	27	0	8	54	18	0	5	18,303	55	2,383	13,674
		139+50	32	78	27	0	8	94	32	0	9	18,397	55	2,395	13,736
		140+00	50	166	27	0	17	226	50	0	23	18,623	55	2,425	13,912

WASHINGTON AVENUE (STH 20)

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	140+24	24	189	27	0	19	160	24	0	16	18,783	55	2,445	14,048
		140+50	26	122	27	8	12	148	26	4	15	18,931	60	2,465	14,166
		141+00	50	69	27	1	7	177	50	8	18	19,108	70	2,488	14,285
		141+41	41	78	27	0	8	113	41	1	11	19,221	71	2,503	14,356
		141+50	9	78	27	0	8	25	9	0	2	19,246	71	2,505	14,372
		141+94	44	68	27	1	7	119	44	1	12	19,365	73	2,521	14,446
		142+00	6	68	27	1	7	16	6	0	2	19,381	73	2,523	14,456
		142+50	50	65	27	1	7	123	50	2	12	19,504	75	2,539	14,527
		142+70	20	66	27	1	7	49	20	1	5	19,553	76	2,545	14,555
		143+00	30	66	27	1	7	73	30	1	7	19,626	78	2,555	14,597
		143+50	50	134	27	0	13	185	50	1	18	19,811	79	2,578	14,731
		143+59	9	139	27	0	14	43	9	0	4	19,854	79	2,583	14,765
		144+00	41	74	27	0	7	164	41	0	16	20,018	79	2,604	14,888
		144+50	50	71	27	0	7	134	50	1	13	20,152	80	2,621	14,971
		145+00	50	70	27	1	7	131	50	1	13	20,283	81	2,638	15,051
		145+50	50	70	27	0	7	130	50	1	13	20,413	83	2,655	15,130
		145+94	44	78	27	0	8	119	44	0	12	20,532	83	2,670	15,205
		146+00	6	70	27	0	7	18	6	0	2	20,550	83	2,673	15,217
		146+50	50	71	27	0	7	131	50	1	13	20,681	84	2,690	15,297
		146+89	39	145	27	0	14	157	39	0	16	20,838	84	2,711	15,415
		147+00	11	144	27	0	14	57	11	0	6	20,895	84	2,718	15,461
		147+50	50	82	27	0	8	210	50	0	21	21,105	84	2,746	15,621
		147+69	19	87	27	0	9	61	19	0	6	21,166	84	2,753	15,663
		147+91	21	107	27	0	11	76	21	0	8	21,242	84	2,764	15,718
		148+00	9	89	27	0	9	34	9	0	3	21,276	84	2,768	15,743
		148+44	44	84	27	0	8	140	44	0	14	21,416	84	2,786	15,839
		148+50	6	84	27	0	8	20	6	0	2	21,436	84	2,789	15,853
		148+93	43	84	27	0	8	134	43	0	13	21,570	84	2,805	15,944
		149+00	7	84	27	0	8	23	7	0	2	21,593	84	2,808	15,960
		149+38	38	88	27	0	9	120	38	0	12	21,713	84	2,824	16,042
		149+50	12	112	27	0	11	46	12	0	5	21,759	84	2,830	16,076
		150+00	50	141	27	0	14	235	50	0	23	21,994	84	2,860	16,261
		150+21	21	195	27	0	19	133	21	0	13	22,127	84	2,877	16,373
		150+50	29	124	27	0	12	169	29	0	17	22,296	84	2,899	16,513
		150+94	44	87	27	0	9	172	44	0	17	22,468	84	2,921	16,641
		151+00	6	87	27	0	9	19	6	0	2	22,487	84	2,924	16,654
		151+23	23	97	27	0	10	77	23	0	8	22,564	84	2,934	16,708
		151+32	10	84	27	0	8	32	10	0	3	22,596	84	2,938	16,730
		151+50	18	83	27	0	8	55	18	0	6	22,651	84	2,946	16,767
		151+61	11	95	27	0	10	36	11	0	4	22,687	84	2,951	16,792
		152+00	39	96	27	0	10	138	39	0	14	22,825	84	2,969	16,891
		152+24	24	82	27	0	8	79	24	0	8	22,904	84	2,980	16,946
		152+50	26	77	27	0	8	76	26	0	8	22,980	84	2,990	16,996
		152+74	24	77	27	0	8	68	24	0	7	23,048	84	2,999	17,040
		153+00	26	78	27	0	8	75	26	0	7	23,123	84	3,008	17,089

WASHINGTON AVENUE (STH 20)

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	153+50	50	180	27	0	18	238	50	0	24	23,361	84	3,039	17,277
		154+00	50	60	27	0	6	222	50	0	22	23,583	84	3,068	17,449
		154+28	28	95	27	0	9	82	28	0	8	23,665	84	3,078	17,503
		154+50	22	83	27	0	8	71	22	0	7	23,736	84	3,088	17,552
		155+00	50	87	27	0	9	158	50	0	16	23,894	84	3,108	17,660
		155+44	44	94	27	0	9	148	44	0	15	24,042	84	3,128	17,764
		155+50	6	82	27	1	8	19	6	0	2	24,061	84	3,130	17,777
		155+84	34	88	27	0	9	107	34	0	11	24,168	84	3,145	17,850
		156+00	16	72	27	0	7	47	16	0	5	24,215	84	3,151	17,881
		156+29	29	77	27	0	8	80	29	0	8	24,295	84	3,162	17,932
		156+50	21	69	27	0	7	57	21	0	6	24,352	84	3,169	17,968
		157+00	50	140	27	0	14	194	50	0	19	24,546	84	3,194	18,112
		157+05	5	143	27	0	14	24	5	0	2	24,570	84	3,197	18,131
		157+50	45	61	27	0	6	172	45	0	17	24,742	84	3,219	18,258
		157+65	15	67	27	0	7	36	15	0	4	24,778	84	3,224	18,279
		158+00	35	80	27	0	8	95	35	0	10	24,873	84	3,237	18,339
		158+50	50	79	27	0	8	148	50	0	15	25,021	84	3,257	18,437
		159+00	50	79	27	0	8	147	50	0	15	25,168	84	3,276	18,534
		159+50	50	79	27	0	8	147	50	0	15	25,315	84	3,296	18,631
		160+00	50	65	27	0	6	134	50	0	13	25,449	84	3,312	18,715
		160+50	50	124	27	0	12	174	50	0	17	25,623	84	3,335	18,839
		160+56	6	125	27	0	12	26	6	0	3	25,649	84	3,338	18,859
		161+00	44	63	27	0	6	155	44	0	15	25,804	84	3,358	18,970
		161+50	50	75	27	0	7	128	50	0	13	25,932	84	3,375	19,048
		162+00	50	72	27	0	7	136	50	0	14	26,068	84	3,393	19,134
		162+50	50	74	27	0	7	135	50	0	13	26,203	84	3,410	19,219
		163+00	50	69	27	0	7	132	50	0	13	26,335	84	3,427	19,301
		163+50	50	120	27	0	12	174	50	0	17	26,509	84	3,449	19,425
		163+68	18	115	27	0	11	80	18	0	8	26,589	84	3,459	19,487
		164+00	32	81	27	0	8	114	32	0	11	26,703	84	3,474	19,569
		164+50	50	80	27	0	8	149	50	0	15	26,852	84	3,493	19,668
		165+00	50	79	27	0	8	147	50	0	15	26,999	84	3,513	19,765
		165+36	36	87	27	0	9	112	36	0	11	27,111	84	3,527	19,841
		165+50	14	70	27	0	7	39	14	0	4	27,150	84	3,532	19,866
		166+00	50	71	33	2	7	130	56	2	13	27,280	86	3,549	19,938
		166+50	50	47	33	12	5	109	61	13	11	27,389	103	3,563	19,973
		167+00	50	171	33	0	17	201	61	11	20	27,590	116	3,589	20,102
		167+50	50	83	33	3	8	235	61	3	23	27,825	120	3,619	20,273
		168+00	50	83	33	0	8	153	61	3	15	27,978	124	3,639	20,362
		168+50	50	86	33	0	9	156	61	0	16	28,134	124	3,660	20,457
		169+00	50	88	33	0	9	161	61	0	16	28,295	124	3,680	20,557
		169+50	50	81	33	0	8	156	61	0	16	28,451	124	3,701	20,652
		169+76	26	78	33	0	8	76	31	0	8	28,527	124	3,712	20,697
		170+00	24	77	33	0	8	70	30	0	7	28,597	124	3,721	20,737
		170+50	50	74	33	0	7	140	61	0	14	28,737	124	3,739	20,816

WASHINGTON AVENUE (STH 20)

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	171+00	50	64	33	0	6	128	61	0	13	28,865	124	3,756	20,883
		171+40	40	66	33	0	7	96	49	0	10	28,961	124	3,769	20,930
						COLUMN TOTALS		28,961	7,932	99	2,899	28,961	124	3,769	20,930

ROOSEVELT AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+56 BA, AH		68	28	0	7	0	0	0	0	0	0	0	0
		10+75	19	72	28	0	7	49	20	0	5	49	0	7	29
		11+00	25	59	28	0	6	61	26	0	6	110	0	15	64
		11+10	10	61	28	0	6	22	10	0	2	132	0	18	76
						COLUMN TOTALS		132	56	0	13	132	0	18	76

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

WASHINGTON AVENUE (STH 20)

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	98+60 BA, AH		103	36	0	10	0	0	0	0	0	0	0	0
		98+78	18	160	36	0	16	87	24	0	9	87	0	12	63
		99+00	22	101	36	1	10	106	29	0	11	193	0	26	140
		99+34	34	104	36	0	10	130	46	1	13	323	1	43	223
		99+50	16	95	36	5	9	58	21	1	6	381	3	51	259
		99+83	33	102	36	0	10	120	44	3	12	501	6	66	332
		100+00	17	102	36	0	10	65	23	0	6	566	6	74	374
		100+41	41	94	36	4	9	150	55	3	15	716	10	94	466
		100+50	9	96	36	3	10	30	11	1	3	746	11	98	484
		101+00	50	115	36	1	12	195	67	4	20	941	16	124	608
		101+30	30	166	36	0	17	156	40	1	16	1,097	18	144	723
		101+50	20	141	36	0	14	114	27	0	11	1,211	18	159	810
		102+00	50	123	36	0	12	244	67	0	24	1,455	18	190	987
		102+50	50	137	36	0	14	240	67	0	24	1,695	18	221	1,160
		102+59	9	135	36	0	14	46	12	0	5	1,741	18	228	1,194
		103+00	41	119	36	0	12	193	55	0	19	1,934	18	252	1,332
		103+22	22	128	36	0	13	101	29	0	10	2,035	18	265	1,404
		103+50	28	114	36	1	11	125	37	1	13	2,160	19	282	1,491
		103+92	42	118	36	0	12	180	56	1	18	2,340	20	306	1,614
		104+00	8	117	36	0	12	36	11	0	4	2,376	20	311	1,639
		104+50	50	179	36	0	18	275	67	0	27	2,651	20	346	1,847
		104+58	8	179	36	0	18	55	11	0	6	2,706	20	354	1,891
		105+00	42	116	36	1	12	227	56	1	23	2,933	21	384	2,061
		105+50	50	130	36	0	13	227	67	1	23	3,160	23	413	2,220
		105+79	29	162	36	0	16	155	38	0	15	3,315	23	433	2,337
		106+00	21	136	36	0	14	118	28	0	12	3,433	23	449	2,427
		106+50	50	140	36	0	14	256	67	0	26	3,689	23	482	2,616
		107+00	50	159	36	0	16	277	67	0	28	3,966	23	519	2,826
		107+16	16	161	36	0	16	97	22	0	10	4,063	23	532	2,901
		107+50	34	150	36	0	15	194	45	0	19	4,257	23	556	3,050
		108+00	50	157	36	0	16	285	67	0	28	4,542	23	593	3,268
		108+50	50	149	36	0	15	283	67	0	28	4,825	23	629	3,484
		108+91	41	168	36	0	17	240	55	0	24	5,065	23	660	3,669
		109+00	9	167	36	0	17	56	12	0	6	5,121	23	668	3,713
		109+50	50	140	36	0	14	284	67	0	28	5,405	23	705	3,930
		110+00	50	143	36	0	14	262	67	0	26	5,667	23	738	4,125
		110+50	50	129	36	0	13	253	67	0	25	5,920	23	771	4,311
		110+59	9	124	36	0	12	43	12	0	4	5,963	23	776	4,342
		111+00	41	112	36	0	11	178	54	0	18	6,141	23	800	4,466
		111+50	50	109	36	0	11	204	67	0	20	6,345	23	826	4,603
		111+82	32	101	36	1	10	126	43	1	13	6,471	24	842	4,685
		112+00	18	92	36	1	9	63	23	1	6	6,534	25	850	4,724
		112+50	50	90	36	2	9	169	67	3	17	6,703	29	872	4,823
		113+00	50	137	36	2	14	210	67	3	21	6,913	33	900	4,963
		113+50	50	224	36	0	22	334	67	2	33	7,247	35	943	5,228

WASHINGTON AVENUE (STH 20)

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	114+00	50	195	36	0	19	388	67	0	39	7,635	35	993	5,549
		114+50	50	101	27	0	10	274	58	0	27	7,909	35	1,028	5,765
		114+79	29	95	27	0	9	104	29	0	10	8,013	35	1,041	5,840
		115+00	21	92	27	0	9	74	21	0	7	8,087	35	1,050	5,893
		115+13	13	83	27	0	8	42	13	0	4	8,129	35	1,056	5,922
		115+50	37	73	27	0	7	107	37	0	11	8,236	35	1,070	5,992
		115+71	21	65	27	0	7	53	21	0	5	8,289	35	1,076	6,024
		116+00	29	69	27	0	7	73	29	0	7	8,362	35	1,086	6,068
		116+18	18	66	27	0	7	45	18	0	5	8,407	35	1,092	6,095
		116+50	32	78	27	2	8	85	32	1	8	8,492	36	1,102	6,147
		116+93	43	105	27	0	10	145	43	1	15	8,637	38	1,122	6,248
		117+00	7	105	27	0	11	27	7	0	3	8,664	38	1,126	6,268
		117+50	50	54	27	3	5	147	50	3	15	8,811	41	1,145	6,362
		118+00	50	55	27	2	6	101	50	5	10	8,912	48	1,158	6,408
		118+42	42	61	27	0	6	90	42	2	9	9,002	50	1,170	6,454
		118+50	8	61	27	0	6	18	8	0	2	9,020	50	1,173	6,464
		118+69	19	63	27	0	6	43	19	0	4	9,063	50	1,178	6,488
		119+00	31	58	27	2	6	70	31	1	7	9,133	51	1,187	6,526
		119+50	50	66	27	1	7	115	50	2	12	9,248	54	1,203	6,589
		120+00	50	105	27	4	11	159	50	4	16	9,407	59	1,223	6,694
		120+23	23	141	27	0	14	104	23	2	10	9,511	61	1,236	6,773
		120+50	27	99	27	5	10	121	27	2	12	9,632	64	1,252	6,865
		121+00	50	85	27	0	9	170	50	4	17	9,802	69	1,274	6,981
		121+04	4	86	27	0	9	13	4	0	1	9,815	69	1,275	6,990
		121+50	46	92	27	0	9	151	46	0	15	9,966	69	1,295	7,095
		121+55	5	109	27	0	11	20	5	0	2	9,986	69	1,297	7,110
		121+82	27	96	27	0	10	101	27	0	10	10,087	69	1,310	7,184
		122+00	18	96	27	0	10	63	18	0	6	10,150	69	1,318	7,229
		122+06	6	117	27	0	12	23	6	0	2	10,173	69	1,321	7,246
		122+39	33	94	27	0	9	128	33	0	13	10,301	69	1,338	7,341
		122+50	11	94	27	0	9	39	11	0	4	10,340	69	1,343	7,369
		122+56	6	114	27	0	11	23	6	0	2	10,363	69	1,346	7,386
		123+00	44	84	27	0	8	161	44	0	16	10,524	69	1,366	7,503
		123+50	50	150	27	0	15	216	50	0	22	10,740	69	1,395	7,669
		123+53	3	151	27	0	15	16	3	0	2	10,756	69	1,398	7,682
		124+00	47	71	27	1	7	193	47	0	19	10,949	69	1,422	7,828
		124+50	50	77	27	0	8	137	50	0	14	11,086	69	1,440	7,915
		124+77	27	93	27	0	9	84	27	0	8	11,170	69	1,451	7,972
		124+81	4	93	27	0	9	14	4	0	1	11,184	69	1,452	7,982
		124+93	13	75	27	0	8	39	13	0	4	11,223	69	1,457	8,008
		125+00	7	75	27	0	8	19	7	0	2	11,242	69	1,460	8,020
		125+50	50	73	27	0	7	137	50	0	14	11,379	69	1,478	8,107
		125+66	16	72	27	0	7	42	16	0	4	11,421	69	1,483	8,133
		126+00	34	71	27	0	7	91	34	0	9	11,512	69	1,495	8,190
		126+28	28	71	27	1	7	74	28	1	7	11,586	70	1,504	8,235

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CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	126+50	22	74	27	0	7	59	22	0	6	11,645	70	1,512	8,272
		126+93	43	148	27	0	15	178	43	0	18	11,823	70	1,535	8,407
		127+00	7	143	27	0	14	36	7	0	4	11,859	70	1,541	8,436
		127+50	50	68	27	1	7	196	50	1	20	12,055	71	1,567	8,581
		128+00	50	67	27	2	7	125	50	2	12	12,180	74	1,582	8,654
		128+50	50	69	27	1	7	126	50	2	13	12,306	76	1,599	8,728
		128+78	28	72	27	0	7	72	28	0	7	12,378	76	1,608	8,772
		129+00	22	65	27	1	7	57	22	1	6	12,435	78	1,616	8,806
		129+43	43	62	27	1	6	102	43	2	10	12,537	80	1,629	8,863
		129+50	7	61	27	1	6	15	7	0	2	12,552	80	1,632	8,871
		130+00	50	101	27	2	10	151	50	3	15	12,703	84	1,651	8,969
		130+23	23	145	27	0	15	107	23	1	11	12,810	85	1,665	9,052
		130+50	27	99	27	3	10	121	27	2	12	12,931	88	1,681	9,144
		131+00	50	75	27	0	8	161	50	3	16	13,092	91	1,702	9,252
		131+04	4	74	27	0	7	11	4	0	1	13,103	91	1,703	9,259
		131+22	18	82	27	0	8	52	18	0	5	13,155	91	1,710	9,293
		131+50	28	72	27	0	7	80	28	0	8	13,235	91	1,720	9,345
		131+70	20	86	27	0	9	59	20	0	6	13,294	91	1,728	9,384
		131+77	7	74	27	0	7	20	7	0	2	13,314	91	1,730	9,397
		132+00	23	73	27	0	7	63	23	0	6	13,377	91	1,738	9,437
		132+20	20	90	27	0	9	60	20	0	6	13,437	91	1,746	9,477
		132+25	5	73	27	0	7	16	5	0	2	13,453	91	1,749	9,488
		132+40	15	73	27	0	7	40	15	0	4	13,493	91	1,754	9,513
		132+50	10	72	27	0	7	27	10	0	3	13,520	91	1,758	9,530
		133+00	50	70	27	0	7	131	50	0	13	13,651	91	1,775	9,611
		133+50	50	141	27	0	14	195	50	0	20	13,846	91	1,801	9,756
		133+53	3	144	27	0	14	18	3	0	2	13,864	91	1,803	9,771
		134+00	47	73	27	0	7	187	47	0	19	14,051	91	1,828	9,911
		134+50	50	79	27	0	8	140	50	0	14	14,191	91	1,846	10,001
		135+00	50	106	27	0	11	171	50	0	17	14,362	91	1,868	10,122
		135+50	50	83	27	0	8	175	50	0	17	14,537	91	1,890	10,247
		135+87	37	101	27	0	10	127	37	0	13	14,664	91	1,907	10,337
		136+00	13	81	27	0	8	43	13	0	4	14,707	91	1,912	10,367
		136+50	50	85	27	3	8	154	50	3	15	14,861	95	1,932	10,468
		136+83	33	142	27	0	14	140	33	2	14	15,001	98	1,950	10,573
		137+00	17	134	27	0	13	85	17	0	9	15,086	98	1,962	10,641
		137+42	42	70	27	0	7	158	42	0	16	15,244	98	1,983	10,757
		137+50	8	70	27	0	7	22	8	0	2	15,266	98	1,985	10,771
		138+00	50	74	27	0	7	134	50	0	13	15,400	98	2,002	10,855
		138+50	50	73	27	0	7	136	50	0	14	15,536	98	2,020	10,941
		138+72	22	83	27	0	8	62	22	0	6	15,598	98	2,028	10,981
		139+00	28	74	27	0	7	82	28	0	8	15,680	98	2,038	11,035
		139+18	18	74	27	0	7	49	18	0	5	15,729	98	2,045	11,066
		139+50	32	72	27	0	7	87	32	0	9	15,816	98	2,057	11,121
		140+00	50	151	27	0	15	206	50	0	21	16,022	98	2,084	11,277

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CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	140+24	24	176	27	0	18	147	24	0	15	16,169	98	2,103	11,400
		140+50	26	132	27	0	13	147	26	0	15	16,316	98	2,123	11,521
		141+00	50	76	27	0	8	193	50	0	19	16,509	98	2,148	11,664
		141+41	41	80	27	0	8	120	41	0	12	16,629	98	2,163	11,743
		141+50	9	72	27	0	7	24	9	0	2	16,653	98	2,166	11,758
		141+94	44	86	27	0	9	129	44	0	13	16,782	98	2,183	11,843
		142+00	6	72	27	0	7	18	6	0	2	16,800	98	2,185	11,855
		142+50	50	72	27	0	7	133	50	1	13	16,933	99	2,202	11,937
		142+70	20	93	27	0	9	61	20	0	6	16,994	99	2,210	11,978
		143+00	30	69	27	0	7	90	30	0	9	17,084	99	2,222	12,038
		143+50	50	144	27	0	14	197	50	0	20	17,281	99	2,248	12,185
		143+59	9	147	27	0	15	46	9	0	5	17,327	99	2,254	12,222
		144+00	41	77	27	1	8	172	41	1	17	17,499	100	2,276	12,352
		144+50	50	71	27	0	7	137	50	1	14	17,636	101	2,295	12,438
		145+00	50	72	27	0	7	132	50	0	13	17,768	101	2,311	12,520
		145+50	50	74	27	1	7	134	50	1	13	17,902	103	2,328	12,603
		145+94	44	73	27	1	7	118	44	1	12	18,020	104	2,344	12,676
		146+00	6	73	27	1	7	17	6	0	2	18,037	104	2,347	12,687
		146+50	50	71	27	1	7	133	50	1	13	18,170	105	2,363	12,769
		146+89	39	193	27	0	19	192	39	0	19	18,362	105	2,388	12,922
		147+00	11	185	27	0	18	74	11	0	7	18,436	105	2,397	12,985
		147+50	50	84	27	0	8	248	50	0	25	18,684	105	2,430	13,183
		147+69	19	105	27	0	11	68	19	0	7	18,752	105	2,439	13,232
		147+91	21	88	27	0	9	76	21	0	8	18,828	105	2,449	13,287
		148+00	9	88	27	0	9	30	9	0	3	18,858	105	2,453	13,308
		148+44	44	114	27	0	11	163	44	0	16	19,021	105	2,474	13,427
		148+50	6	93	27	0	9	24	6	0	2	19,045	105	2,477	13,445
		148+93	43	113	27	0	11	163	43	0	16	19,208	105	2,497	13,565
		149+00	7	90	27	0	9	27	7	0	3	19,235	105	2,501	13,585
		149+38	38	99	27	0	10	132	38	0	13	19,367	105	2,518	13,679
		149+50	12	86	27	0	9	42	12	0	4	19,409	105	2,523	13,709
		150+00	50	128	27	0	13	198	50	0	20	19,607	105	2,549	13,857
		150+21	21	179	27	0	18	122	21	0	12	19,729	105	2,565	13,958
		150+50	29	113	27	0	11	155	29	0	16	19,884	105	2,586	14,084
		150+94	44	96	27	0	10	171	44	0	17	20,055	105	2,608	14,211
		151+00	6	82	27	0	8	20	6	0	2	20,075	105	2,610	14,225
		151+23	23	81	27	0	8	68	23	0	7	20,143	105	2,620	14,270
		151+32	10	95	27	0	9	31	10	0	3	20,174	105	2,623	14,291
		151+50	18	81	27	0	8	58	18	0	6	20,232	105	2,631	14,331
		151+61	11	81	27	0	8	33	11	0	3	20,265	105	2,635	14,353
		152+00	39	84	27	0	8	119	39	0	12	20,384	105	2,651	14,433
		152+24	24	102	27	0	10	83	24	0	8	20,467	105	2,661	14,492
		152+50	26	81	27	0	8	87	26	0	9	20,554	105	2,673	14,553
		152+74	24	88	27	0	9	74	24	0	7	20,628	105	2,682	14,603
		153+00	26	76	27	0	8	79	26	0	8	20,707	105	2,692	14,656

WASHINGTON AVENUE (STH 20)

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	153+50	50	150	27	0	15	209	50	0	21	20,916	105	2,720	14,815
		154+00	50	87	27	0	9	219	50	0	22	21,135	105	2,748	14,984
		154+28	28	82	27	0	8	89	28	0	9	21,224	105	2,760	15,045
		154+50	22	83	27	0	8	66	22	0	7	21,290	105	2,769	15,089
		155+00	50	86	27	0	9	156	50	0	16	21,446	105	2,790	15,195
		155+44	44	81	27	0	8	137	44	0	14	21,583	105	2,808	15,288
		155+50	6	81	27	0	8	17	6	0	2	21,600	105	2,811	15,299
		155+84	34	90	27	0	9	108	34	0	11	21,708	105	2,825	15,373
		156+00	16	77	27	0	8	49	16	0	5	21,757	105	2,831	15,406
		156+29	29	74	27	0	7	81	29	0	8	21,838	105	2,842	15,458
		156+50	21	71	27	0	7	56	21	0	6	21,894	105	2,850	15,493
		157+00	50	142	27	0	14	197	50	0	20	22,091	105	2,876	15,640
		157+05	5	143	27	0	14	24	5	0	2	22,115	105	2,878	15,659
		157+50	45	63	27	0	6	173	45	0	17	22,288	105	2,900	15,787
		157+65	15	80	27	0	8	40	15	0	4	22,328	105	2,906	15,812
		158+00	35	79	27	0	8	102	35	0	10	22,430	105	2,919	15,879
		158+50	50	76	27	0	8	143	50	0	14	22,573	105	2,937	15,972
		159+00	50	76	27	0	8	141	50	0	14	22,714	105	2,955	16,063
		159+50	50	75	27	0	8	140	50	0	14	22,854	105	2,973	16,153
		160+00	50	60	27	1	6	125	50	1	13	22,979	106	2,990	16,227
		160+50	50	160	27	0	16	204	50	1	20	23,183	108	3,016	16,380
		160+56	6	162	27	0	16	33	6	0	3	23,216	108	3,020	16,407
		161+00	44	59	27	1	6	182	44	0	18	23,398	108	3,043	16,545
		161+50	50	75	27	0	8	124	50	1	12	23,522	109	3,059	16,618
		162+00	50	71	27	0	7	136	50	0	14	23,658	109	3,077	16,704
		162+50	50	70	27	0	7	131	50	0	13	23,789	109	3,094	16,785
		163+00	50	68	27	0	7	128	50	0	13	23,917	109	3,111	16,863
		163+50	50	116	27	1	12	170	50	1	17	24,087	110	3,133	16,982
		163+68	18	156	27	0	16	93	18	0	9	24,180	110	3,145	17,057
		164+00	32	54	27	2	5	122	32	1	12	24,302	111	3,160	17,146
		164+50	50	72	27	0	7	117	50	2	12	24,419	114	3,176	17,211
		165+00	50	70	27	0	7	131	50	0	13	24,550	114	3,193	17,292
		165+36	36	77	27	0	8	99	36	0	10	24,649	114	3,206	17,355
		165+50	14	76	27	0	8	38	14	0	4	24,687	114	3,211	17,379
		166+00	50	81	33	1	8	145	56	1	14	24,832	115	3,229	17,467
		166+50	50	152	33	0	15	215	61	1	22	25,047	116	3,258	17,620
		167+00	50	114	33	3	11	246	61	3	25	25,293	120	3,290	17,802
		167+50	50	102	33	4	10	200	61	7	20	25,493	129	3,316	17,934
		168+00	50	126	33	3	13	212	61	6	21	25,705	136	3,344	18,079
		168+50	50	147	33	1	15	253	61	3	25	25,958	140	3,376	18,268
		169+00	50	157	33	0	16	282	61	1	28	26,240	141	3,413	18,488
		169+50	50	269	33	0	27	395	61	0	39	26,635	141	3,463	18,822
		169+76	26	282	33	0	28	262	31	0	26	26,897	141	3,497	19,053
		170+00	24	209	33	1	21	222	30	0	22	27,119	141	3,526	19,245
		170+50	50	113	33	1	11	298	61	2	30	27,417	144	3,565	19,480

WASHINGTON AVENUE (STH 20)

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	171+00	50	75	33	2	7	174	61	3	17	27,591	148	3,587	19,590
		171+40	40	57	33	1	6	97	49	2	10	27,688	150	3,600	19,636
						COLUMN TOTALS		27,688	7,932	120	2,769	27,688	150	3,600	19,636

PERRY AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	12+65 BA, AH		69	34	0	7	0	0	0	0	0	0	0	0
		12+75	10	79	34	0	8	27	13	0	3	27	0	4	14
		13+00	25	101	34	0	10	83	31	0	8	110	0	14	66
		13+08	8	124	34	0	12	34	10	0	3	144	0	18	90
						COLUMN TOTALS		144	54	0	14	144	0	18	90

PERRY AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED 1.25	CUMULATIVE VOL (CY) EXPANDED 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	14+56 BA, AH		69	28	1	0	0	0	0	0	0	0	0	0
		14+75	19	71	28	0	7	49	20	0	2	49	0	3	29
		15+00	25	56	28	0	6	59	26	0	6	108	0	11	62
		15+15	15	56	28	0	6	31	16	0	3	139	0	15	77
						COLUMN TOTALS		139	62	0	11	139	0	15	77

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

OHIO STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+83 BA, AH		12	28	0	1	0		0	0	0	0	0	0
		11+00	17	15	28	0	2	9	18	0	1	9	0	1	-9
		11+25	25	21	28	0	2	16	26	0	2	25	0	4	-19
		11+50	25	20	28	0	2	19	26	0	2	44	0	7	-26
		11+75	25	20	28	0	2	19	26	0	2	63	0	9	-33
		12+00	25	21	28	0	2	19	26	0	2	82	0	12	-40
		12+25	25	20	28	0	2	19	26	0	2	101	0	14	-47
		12+50	25	26	28	0	3	22	26	0	2	123	0	17	-51
		12+75	25	27	28	0	3	25	26	0	3	148	0	21	-52
		13+00	25	116	28	0	12	66	26	0	7	214	0	30	-12
		13+25	25	125	28	1	12	111	26	1	11	325	1	44	72
		13+50	25	154	28	0	15	129	26	1	13	454	3	61	174
		13+75	25	147	28	0	15	139	26	0	14	593	3	79	287
		14+00	25	138	28	1	14	132	26	1	13	725	4	96	392
		14+17	17	128	28	2	13	84	18	1	9	809	5	108	457
						COLUMN TOTALS		809	348	4	83	809	5	108	457

OHIO STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	15+87 BA, AH		161	28	1	16	0	0	0	0	0	0	0	0
		16+00	13	180	28	0	18	83	14	0	8	83	0	10	69
		16+12	12	191	28	0	19	81	12	0	8	164	0	21	138
		16+25	13	186	28	0	19	92	14	0	9	256	0	33	216
		16+50	25	149	28	1	15	155	26	0	16	411	0	53	345
		16+75	25	137	28	0	14	132	26	0	13	543	0	70	451
		17+00	25	107	28	3	11	113	26	1	12	656	1	86	537
		17+25	25	26	28	1	3	62	26	2	6	718	4	94	571
						COLUMN TOTALS		718	144	3	72	718	4	94	571

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

VIRGINIA AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+75 BA, AH		56	28	0	6	0		0	0	0	0	0	0
		11+00	25	15	28	11	2	33	26	5	4	33	6	5	2
						COLUMN TOTALS		33	26	5	4	33	6	5	2

VIRGINIA AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	12+04 BA, AH		91	28	23	9	0	0	0	0	0	0	0	0
		12+17 BA, AH	13	64	28	0	6	38	14	6	4	38	8	5	18
		12+25	8	82	28	0	8	22	8	0	2	60	8	8	32
						COLUMN TOTALS		60	22	6	6	60	8	8	32

ILLINOIS STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+90 BA, AH		65	28	0	7	0		0	0	0	0	0	0
		11+01	11	64	28	0	6	26	11	0	3	26	0	4	15
						COLUMN TOTALS		26	11	0	3	26	0	4	15

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

ILLINOIS STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	12+04 BA, AH		48	28	2	5	0	0	0	0	0	0	0	0
		12+10	6	55	28	0	5	11	6	0	1	11	0	1	5
						COLUMN TOTALS		11	6	0	1	11	0	1	5

OREGON STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+85 BA, AH		53	28	0	5	0		0	0	0	0	0	0
		11+01	16	63	28	0	6	34	16	0	3	34	0	4	18
						COLUMN TOTALS		34	16	0	3	34	0	4	18

OREGON STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	12+04		55	28	0	6	0	0	0	0	0	0	0	0
		12+25	21	54	28	0	5	42	22	0	4	42	0	5	20
		12+30	5	53	28	0	5	10	5	0	1	52	0	6	25
						COLUMN TOTALS		52	27	0	5	52	0	6	25

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

INDIANA STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+90 BA, AH		68	28	0	7	0		0	0	0	0	0	0
		11+01	11	71	28	0	7	28	11	0	3	28	0	4	17
						COLUMN TOTALS		28	11	0	3	28	0	4	17

INDIANA STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	12+04 BA, AH		43	28	10	4	0	0	0	0	0	0	0	0
		12+25	21	57	28	0	6	39	22	4	4	39	5	5	13
						COLUMN TOTALS		39	22	4	4	39	5	5	13

KENTUCKY STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+85 BA, AH		53	28	0	5	0		0	0	0	0	0	0
		11+01	16	72	28	0	7	37	17	0	4	37	0	5	20
						COLUMN TOTALS		37	17	0	4	37	0	5	20

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

KENTUCKY STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	12+02 BA, AH		52	28	6	5	0	0	0	0	0	0	0	0
		12+15	13	59	28	2	6	27	13	2	3	27	3	4	12
						COLUMN TOTALS		27	13	2	3	27	3	4	12

ORCHARD STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+90 BA, AH		65	28	1	7	0		0	0	0	0	0	0
		11+01	11	68	28	0	7	27	11	0	3	27	0	4	16
						COLUMN TOTALS		27	11	0	3	27	0	4	16

ORCHARD STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	12+03 BA, AH		52	27	6	5	0	0	0	0	0	0	0	0
		12+20	17	54	27	0	5	33	17	2	3	33	3	4	14
						COLUMN TOTALS		33	17	2	3	33	3	4	14

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

RUSSET STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+95 BA, AH		62	28	1	6	0		0	0	0	0	0	0
		11+01	6	59	28	1	6	13	6	0	1	13	0	1	7
						COLUMN TOTALS		13	6	0	1	13	0	1	7

RUSSET STREET

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	12+03 BA, AH		52	27	1	5	0	0	0	0	0	0	0	0
		12+15	12	54	27	0	5	23	12	0	2	23	0	3	11
						COLUMN TOTALS		23	12	0	2	23	0	3	11

LATHROP AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	12+90 BA, AH		65	31	2	6	0		0	0	0	0	0	0
		13+00	10	70	31	2	7	25	11	1	2	25	1	3	13
		13+15	15	91	31	2	9	45	17	1	4	70	3	8	40
		13+25	10	93	31	1	9	34	11	1	3	104	4	12	62
		13+31	6	76	31	1	8	19	7	0	2	123	4	15	74
						COLUMN TOTALS		123	46	3	11	123	4	15	74

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

LATHROP AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	14+58 BA, AH		95	31	0	10	0	0	0	0	0	0	0	0
		14+75	17	123	31	0	12	69	19	0	7	69	0	9	50
		15+00	25	109	31	0	11	107	29	0	11	176	0	23	128
		15+25	25	105	31	0	10	99	29	0	10	275	0	36	198
		15+55	30	67	31	1	7	95	34	1	9	370	1	48	258
						COLUMN TOTALS		370	111	1	37	370	1	48	258

MONROE AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+95 BA, AH		60	27	0	6	0		0	0	0	0	0	0
		11+03	8	59	27	1	6	17	8	0	2	17	0	3	9
						COLUMN TOTALS		17	8	0	2	17	0	3	9

MONROE AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	11+98 BA, AH		55	28	1	5	0	0	0	0		0	0	0
		12+10	12	61	28	1	6	26	13	0	2	26	0	3	13
						COLUMN TOTALS		26	13	0	2	26	0	3	13

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

WEST LAWN AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+95 BA, AH		60	27	0	6	0	0	0	0	0	0	0	0
		11+03	8	59	27	0	6	18	8	0	2	18	0	3	10
						COLUMN TOTALS		18	8	0	2	18	0	3	10

WEST LAWN AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	11+97		63	27	1	6	0	0	0	0	0	0	0	0
		12+25	28	52	27	0	5	59	28	1	6	59	1	8	30
		12+35	10	52	27	0	5	19	10	0	2	78	1	11	39
						COLUMN TOTALS		78	38	1	8	78	1	11	39

CLEVELAND AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+70		52	27	0	5	0		0	0	0	0	0	0
		10+75	5	55	27	0	6	10	5	0	1	10	0	1	5
		11+03	28	86	27	0	9	73		0	8	83	0	11	78
						COLUMN TOTALS		83	5	0	9	83	0	11	78

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

CLEVELAND AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	11+97 BA, AH		76	27	0	8	0		0	0	0	0	0	0
		12+20	23	54	27	0	5	55	23	0	6	55	0	8	32
						COLUMN TOTALS		55	23	0	6	55	0	8	32

ARTHUR AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+75 BA, AH		54	28	0	5	0	0	0	0	0	0	0	0
		11+03	28	67	28	0	7	63	29	0	6	63	0	8	34
						COLUMN TOTALS		63	29	0	6	63	0	8	34

ARTHUR AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	11+97 BA, AH		70	28	0	7	0	0	0	0	0	0	0	0
		12+05	8	63	28	0	6	19	8	0	2	19	0	3	11
						COLUMN TOTALS		19	8	0	2	19	0	3	11

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

BLAINE AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+85		62	27	0	6	0		0	0	0	0	0	0
		11+03	18	60	27	1	6	41	18	0	4	41	0	5	23
		11+14	11	132	27	0	13	39		0	4	80	0	10	62
						COLUMN TOTALS		80	18	0	8	80	0	10	62

BLAINE AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	11+86		156	27	0	16	0		0	0	0	0	0	0
		11+97	11	68	27	0	7	46	11	0	5	46	0	7	35
		12+10	13	52	27	0	5	29	13	0	3	75	0	11	51
						COLUMN TOTALS		75	24	0	8	75	0	11	51

HAYES AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	13+40		69	28	0	7	0		0	0	0	0	0	0
		13+50	10	65	28	0	7	25	10	0	3	25	0	4	15
		13+64	14	62	28	0	6	33		0	3	58	0	8	48
						COLUMN TOTALS		58	10	0	6	58	0	8	48

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

HAYES AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	14+36		76	28	0	8	0		0	0	0	0	0	0
		14+50	14	66	28	0	7	37	14	0	4	37	0	5	23
		14+75	25	57	28	0	6	57	26	0	6	94	0	13	54
		14+80	5	55	28	0	5	10	5	0	1	104	0	14	59
						COLUMN TOTALS		104	45	0	11	104	0	14	59

GROVE AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	11+00		69	28	0	7	0		0	0	0	0	0	0
		11+06	6	71	28	0	7	16	6	0	2	16	0	3	10
		11+14	8	148	28	0	15	32	8	0	3	48	0	7	34
						COLUMN TOTALS		48	14	0	5	48	0	7	34

GROVE AVENUE

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	2	11+86		51	23	6	5	0		0	0	0	0	0	0
		12+00	14	51	23	5	5	26	12	3	3	26	4	4	11
		12+25	25	59	23	0	6	51	21	2	5	77	6	11	39
		12+35	10	64	23	0	6	23	9	0	2	100	6	14	53
						COLUMN TOTALS		100	42	5	10	100	6	14	53

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

WEST BOULEVARD

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	12+70		76	37	0	8	0		0	0	0	0	0	0
		13+00	30	98	37	0	10	97	41	0	10	97	0	13	56
		13+25	25	115	37	0	11	99	34	0	10	196	0	26	121
		13+50	25	110	37	0	11	104	34	0	10	300	0	39	191
		13+75	25	97	37	0	10	96	34	0	10	396	0	52	253
		14+00	25	87	37	4	9	85	34	2	9	481	3	64	302
		14+09	9	84	37	0	8	29	12	1	3	510	4	68	318
						COLUMN TOTALS		510	189	3	52	510	4	68	318

WEST BOULEVARD

CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.30 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
	1	15+73		70	37	1	7	0		0	0	0	0	0	0
		15+75	2	72	37	0	7	4	2	0	0	4	0	0	2
		16+00	25	85	37	0	9	73	34	0	7	77	0	9	41
		16+25	25	87	37	0	9	80	34	0	8	157	0	19	87
		16+50	25	75	37	1	8	75	34	0	8	232	0	29	128
		16+75	25	63	37	3	6	64	34	2	6	296	3	37	156
		16+85	10	67	37	0	7	24	14	1	2	320	4	40	165
						COLUMN TOTALS		320	152	3	31	320	4	40	165

NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

12TH STREET

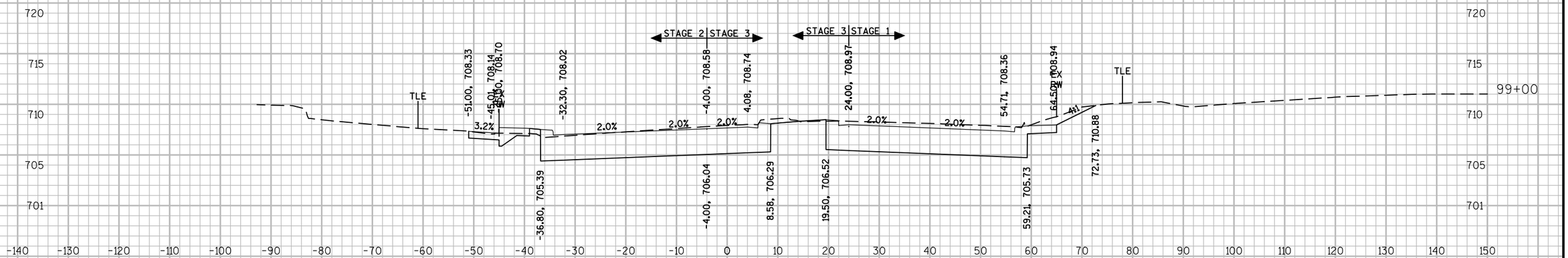
CATEGORY	STAGE	REFERENCE LINE STATION	DISTANCE (FT)	AREA (SF) CUT	AREA (SF) SALVAGED/UNUSABLE PAVEMENT MATERIAL	AREA (SF) FILL	AREA (SF) EBS	INCREMENTAL VOL (CY) (UNADJUSTED) CUT NOTE 1	INCREMENTAL VOL (CY) (UNADJUSTED) SALVAGED/UNUSABLE PAVEMENT MATERIAL NOTE 2	INCREMENTAL VOL (CY) (UNADJUSTED) FILL NOTE 3	INCREMENTAL VOL (CY) (UNADJUSTED) EBS	CUMULATIVE VOL (CY) CUT NOTE 1	CUMULATIVE VOL (CY) EXPANDED FILL 1.25	CUMULATIVE VOL (CY) EXPANDED EBS BACKFILL 1.3 NOTE 5	CUMULATIVE VOL (CY) MASS ORDINATE NOTE 8
0010	1	10+84		138	37	0	14	0		0	0	0	0	0	0
		11+00	16	152	37	0	15	84	22	0	8	84	0	10	62
		11+25	25	162	37	0	16	145	34	0	14	229	0	29	173
		11+50	25	211	37	0	21	172	34	0	17	401	0	51	311
		11+75	25	251	37	0	25	214	34	0	21	615	0	78	491
		12+00	25	257	37	1	26	235	34	0	24	850	0	109	692
		12+25	25	167	37	4	17	196	34	2	20	1,046	3	135	852
		12+50	25	102	37	1	10	124	34	2	13	1,170	5	152	940
		12+75	25	95	37	0	10	91	34	1	9	1,261	6	164	996
		13+00	25	110	37	1	11	95	34	0	10	1,356	6	177	1,057
		13+25	25	113	37	0	11	104	34	0	10	1,460	6	190	1,127
		13+50	25	98	37	0	10	98	34	0	10	1,558	6	203	1,191
		13+75	25	87	37	0	9	86	34	0	9	1,644	6	215	1,243
		14+00	25	88	37	0	9	81	34	0	8	1,725	6	225	1,290
		14+25	25	87	37	0	9	81	34	0	8	1,806	6	235	1,337
		14+40	15	73	37	0	7	44	20	0	4	1,850	6	241	1,361
							COLUMN TOTALS	1,850	484	5	185	1,850	6	241	1,361

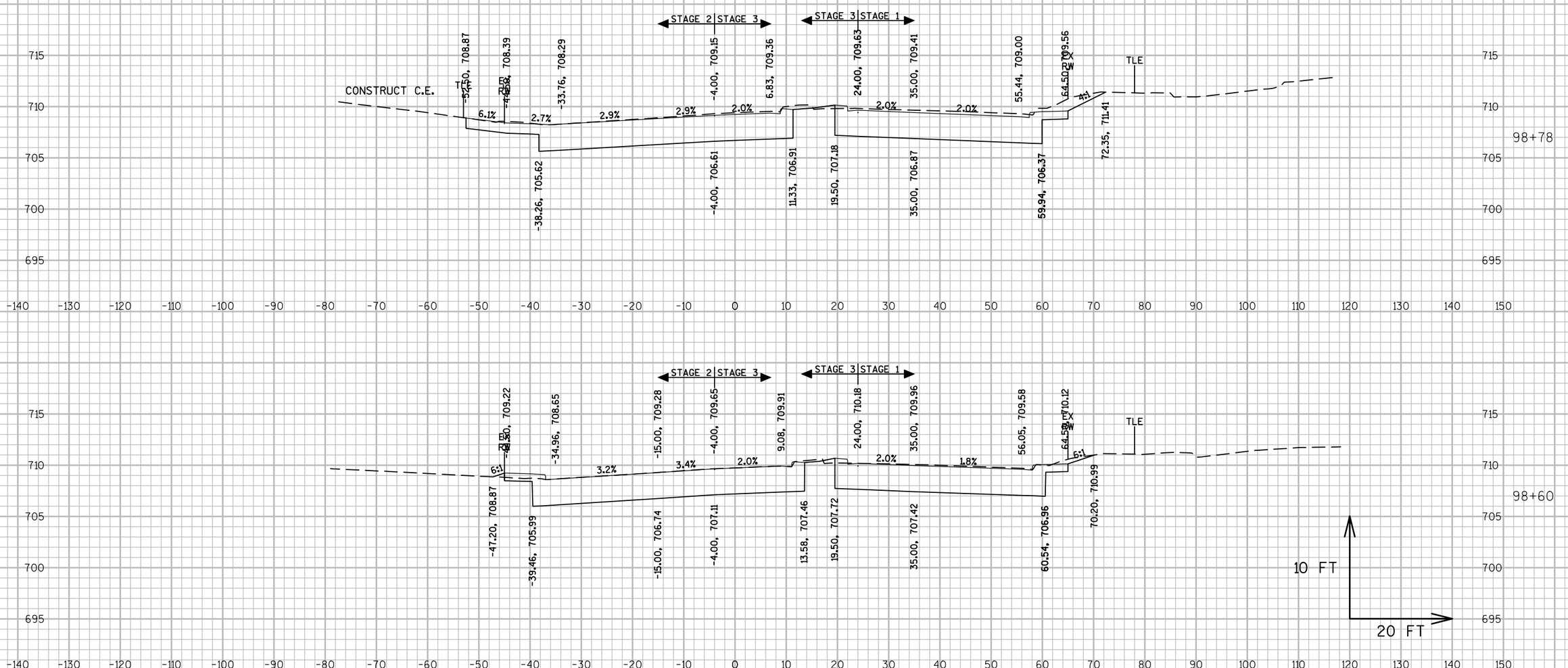
NOTES:

1. CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2. THIS DOES NOT SHOW UP IN CROSS SECTIONS
3. DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
5. WILL BE BACKFILLED WITH BREAKER RUN
8. EBS TO BE BACKFILLED WITH BREAKER RUN: [CUT - SALVAGED PAVT - EXPANDED FILL]

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	COMPUTER EARTHWORK	SHEET NO: E

FILE NAME : PLOT DATE: 5/12/2020 10:47:41 AM PLOT BY : PLOT NAME : ORG DATE : ORIGINATOR : PLOT SCALE : N/A



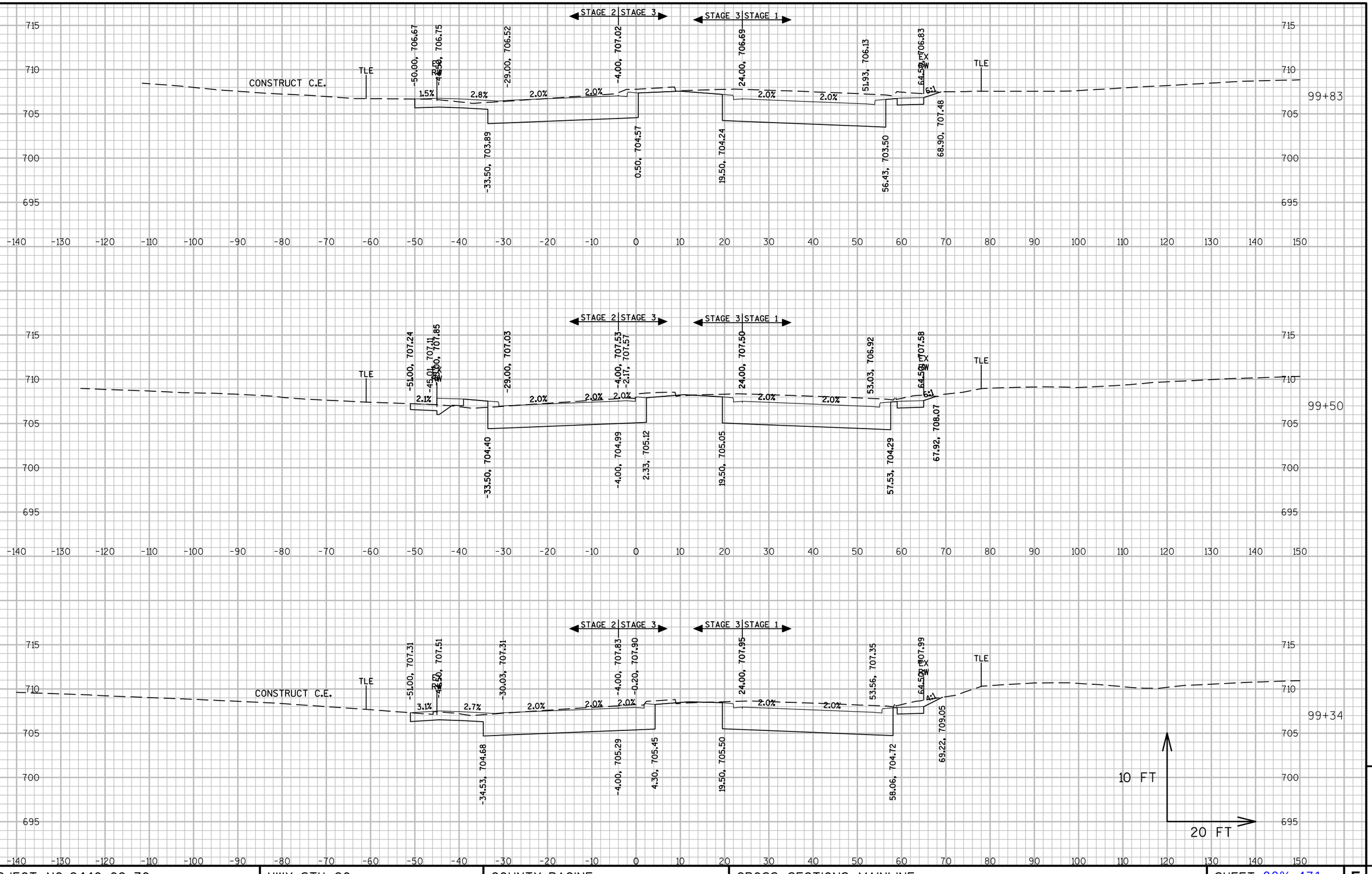


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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_470	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902151
PLOT DATE : 11/12/2019 4:35 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49

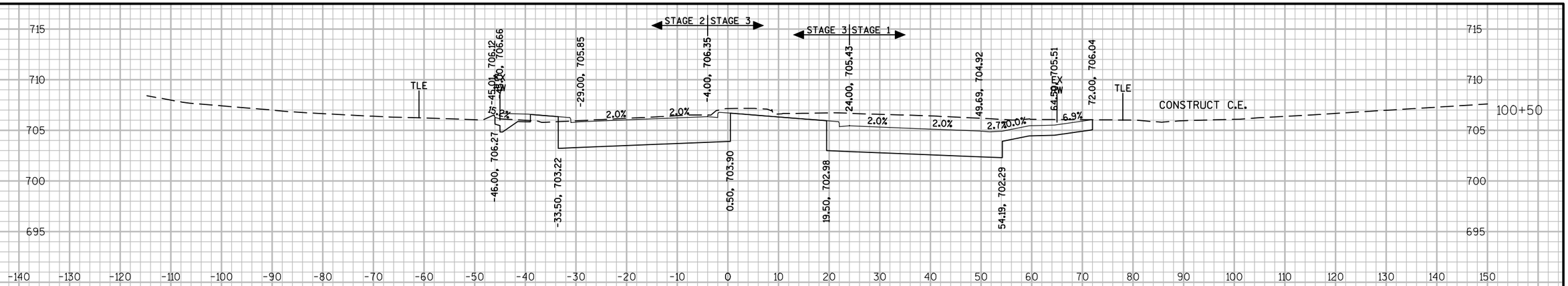


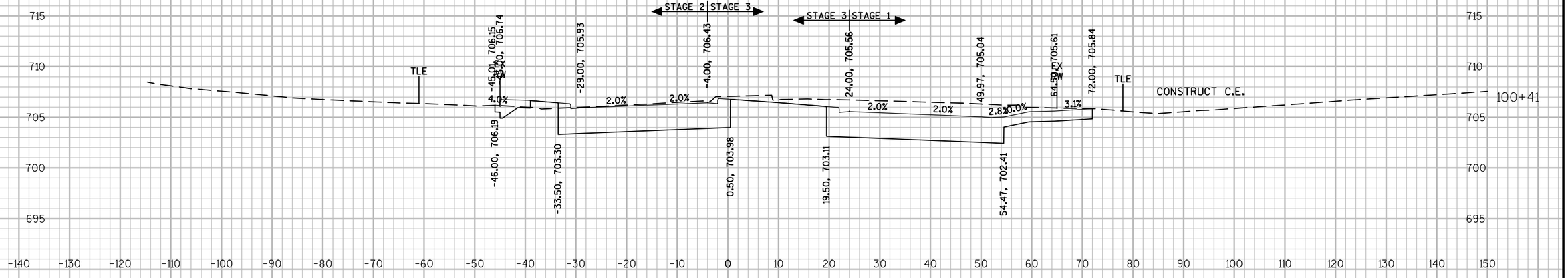
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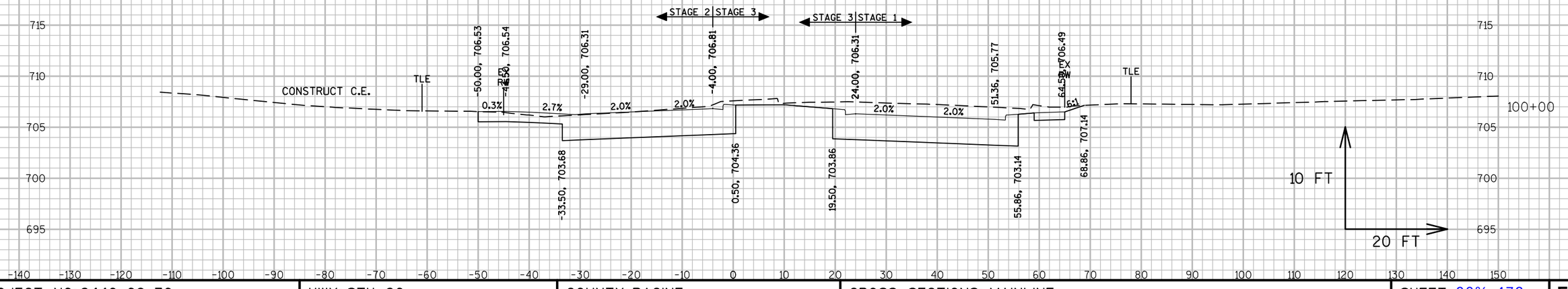
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LAYOUT NAME - 0902152

PLOT DATE : 3/13/2019 9:22 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





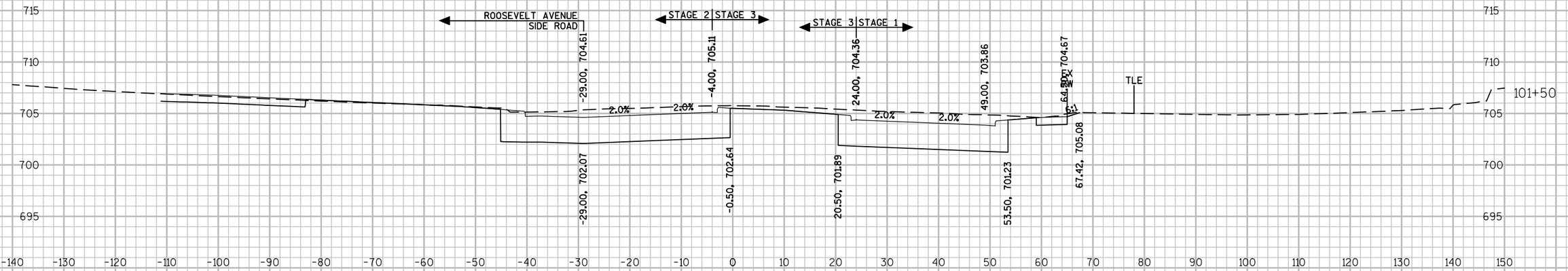


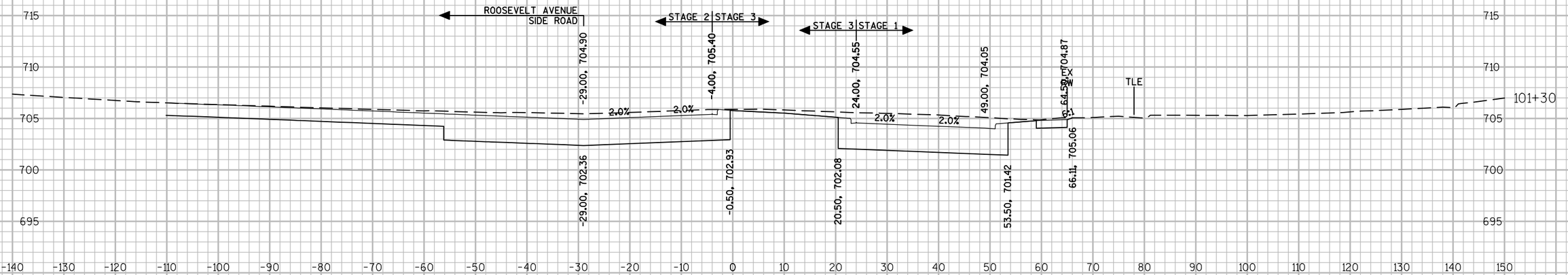
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_472	E

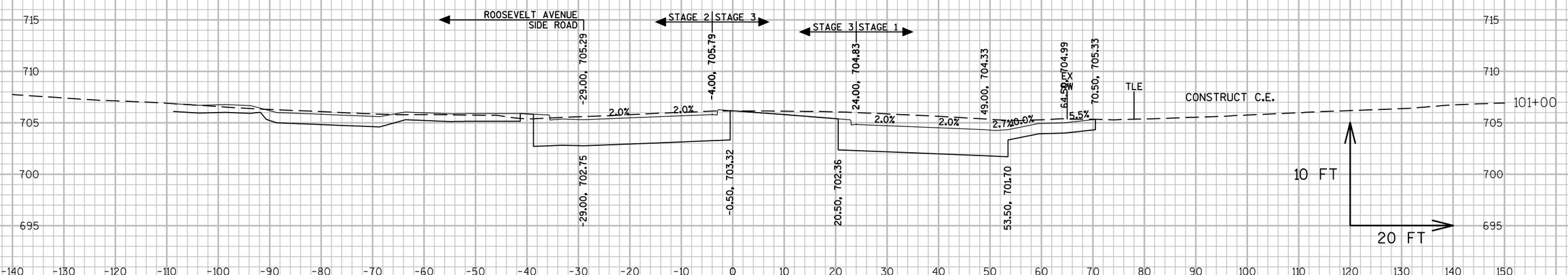
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LAYOUT NAME - 0902153

PLOT DATE : 3/13/2019 9:24 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







9

9

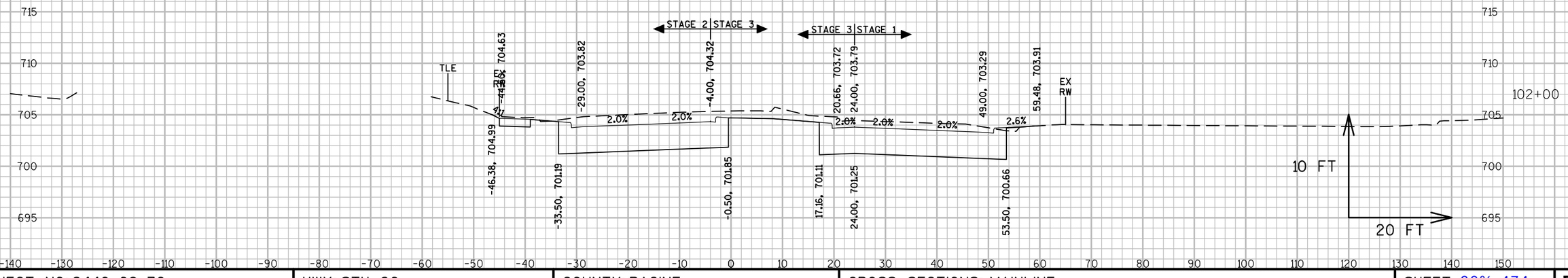
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_473	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902154

PLOT DATE : 3/12/2019 5:05 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





9

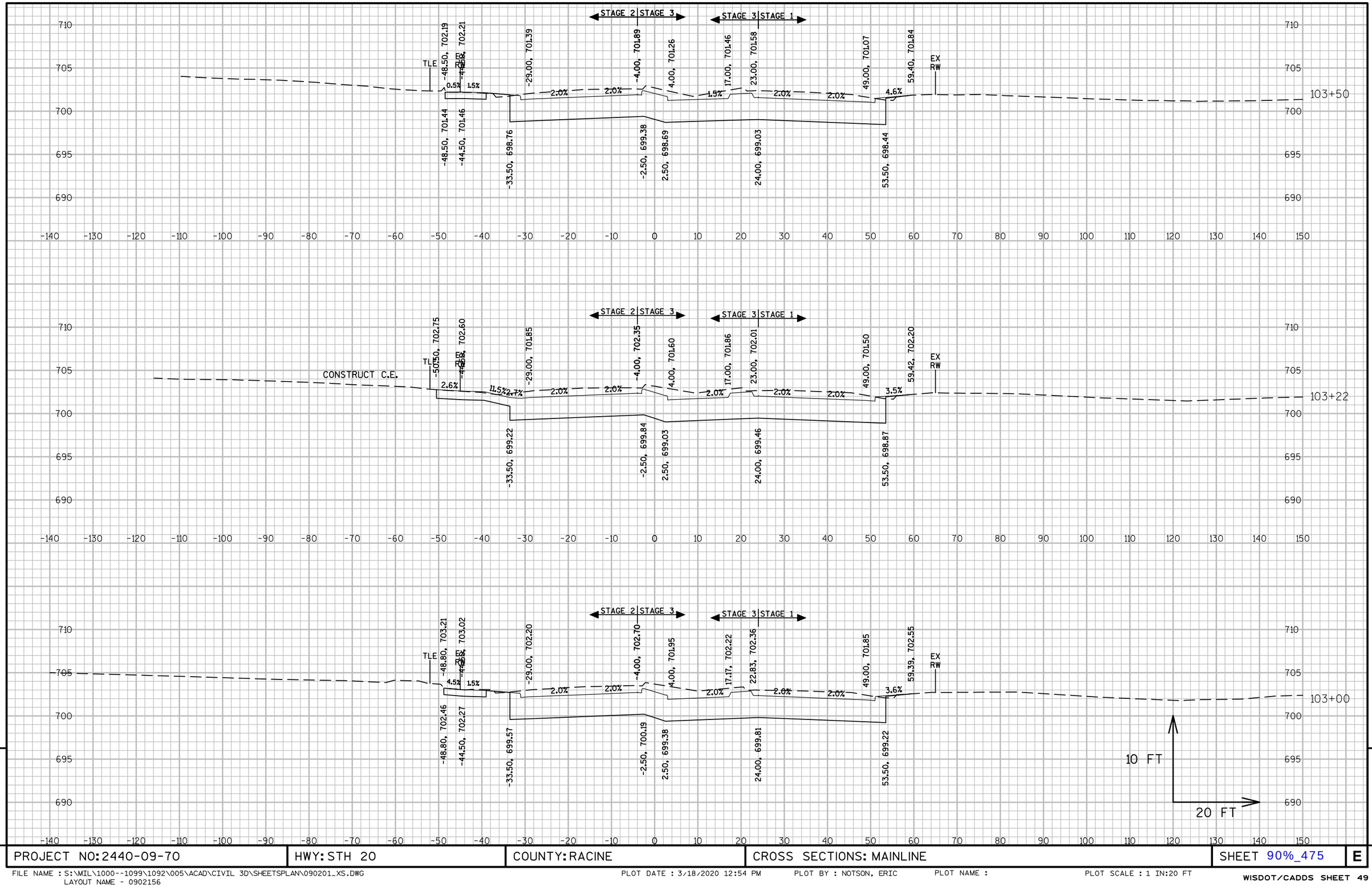
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_474	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902155

PLOT DATE : 3/12/2019 5:06 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

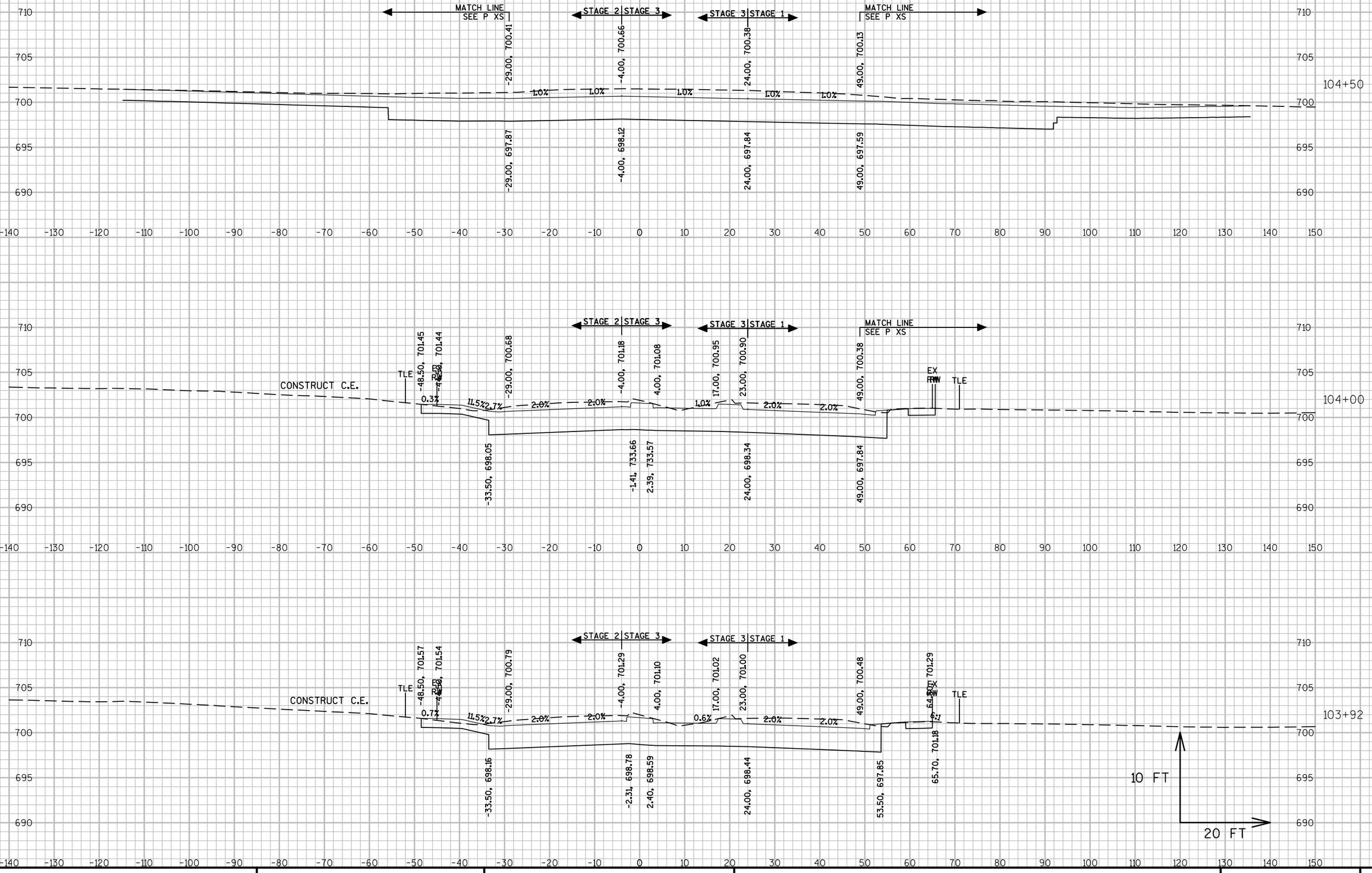
WISDOT/CADDS SHEET 49



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_475	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902156

PLOT DATE : 3/18/2020 12:54 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

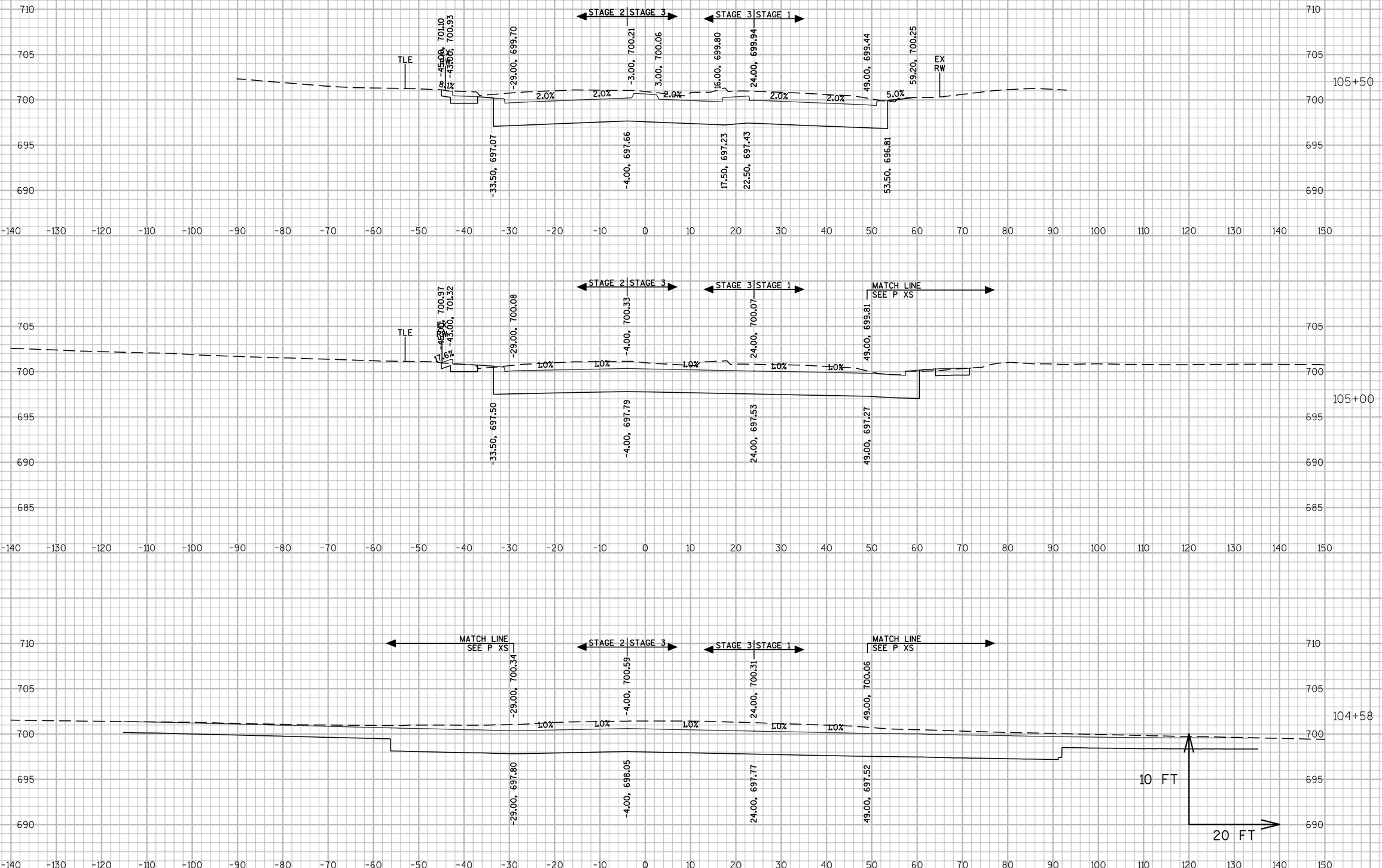


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9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_476	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902157
PLOT DATE : 3/12/2019 5:09 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49

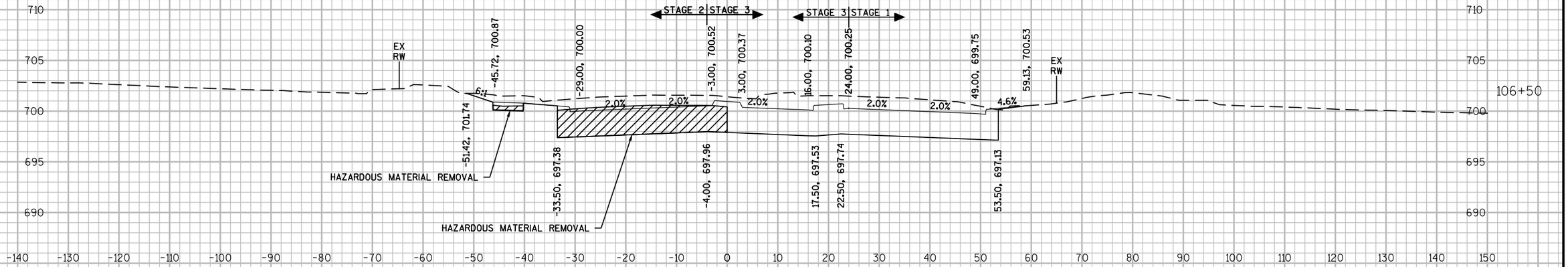


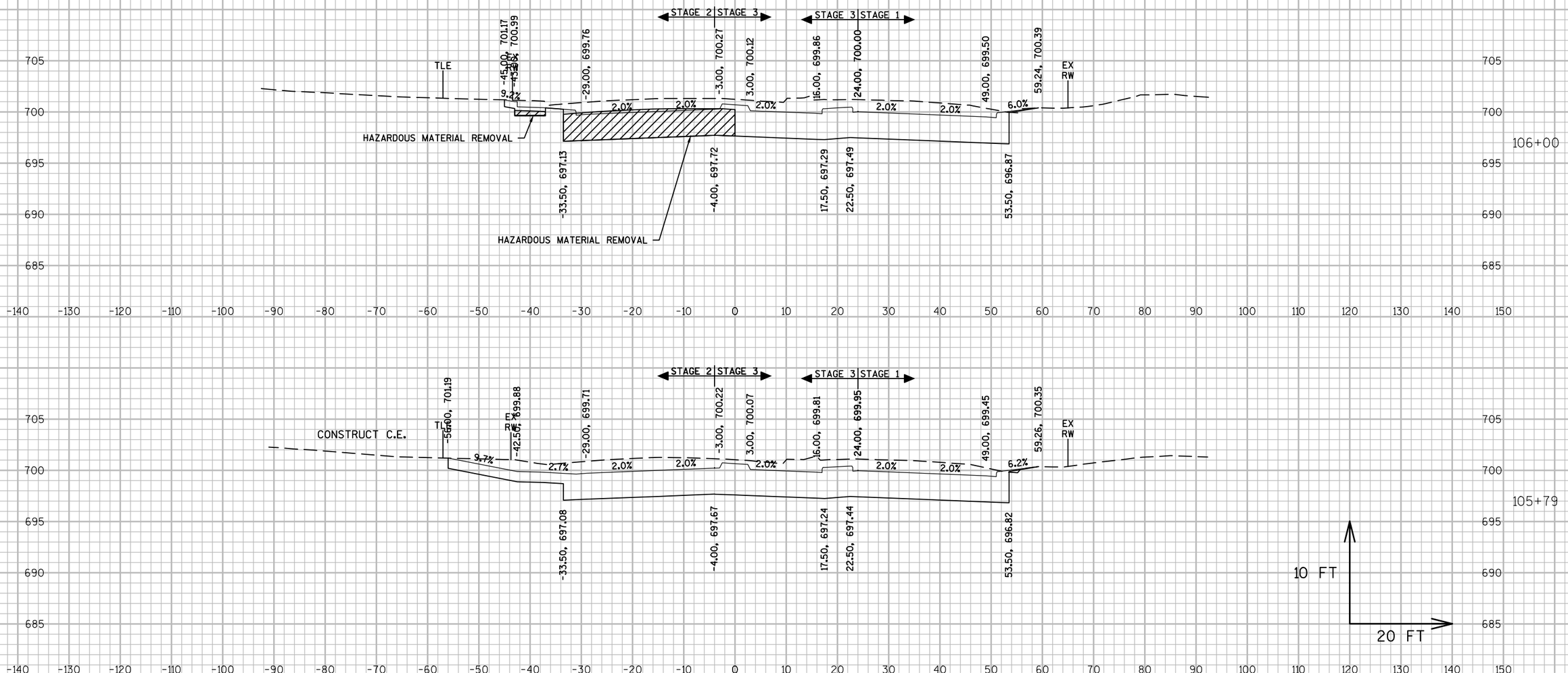
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_477	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902158

PLOT DATE : 3/12/2019 5:10 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



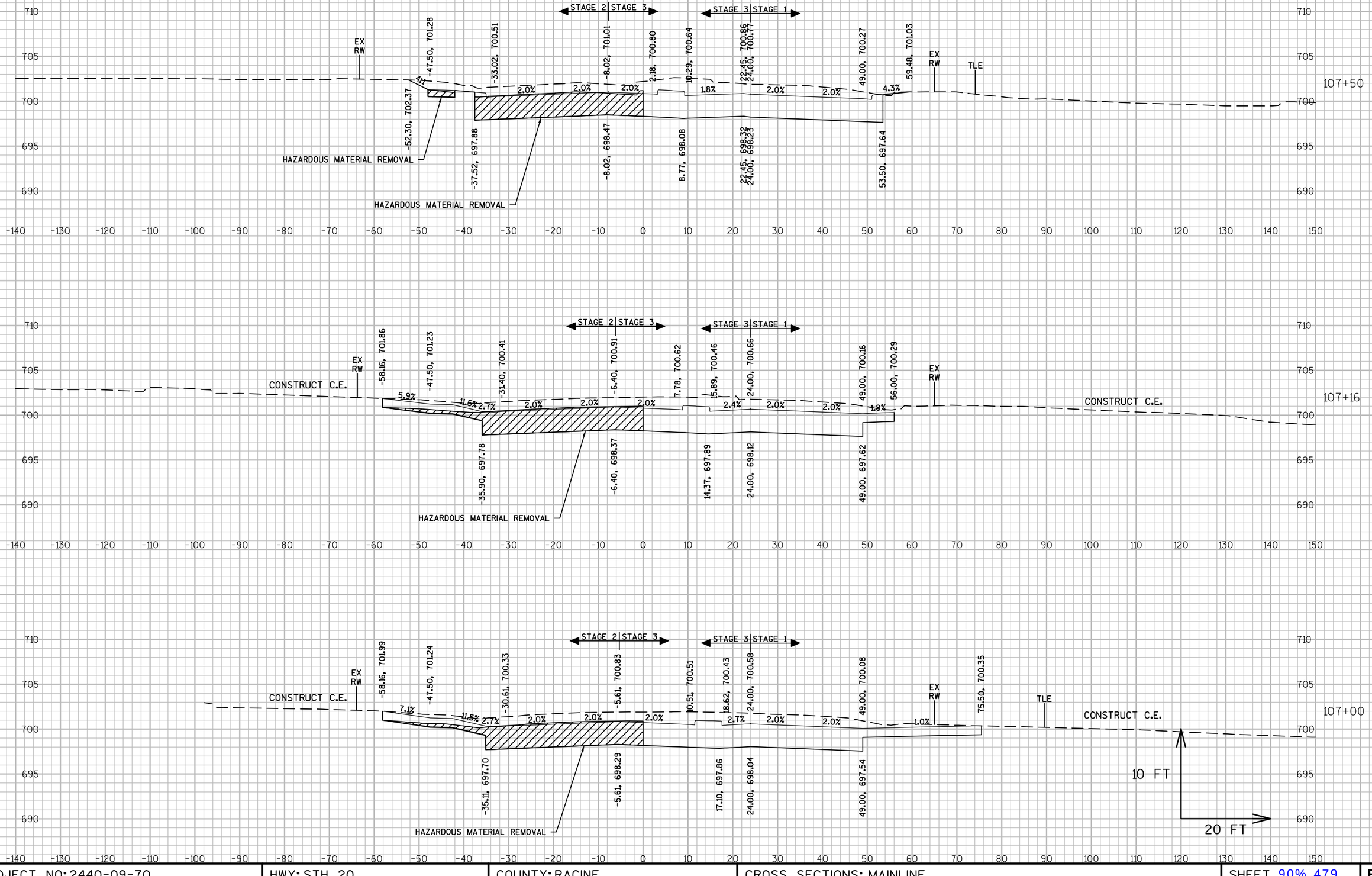


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9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_478	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902159
PLOT DATE : 3/12/2019 5:12 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49



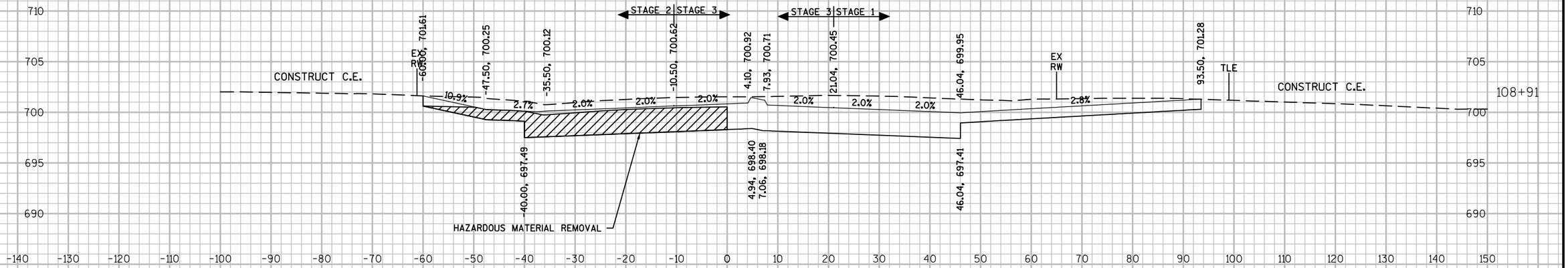
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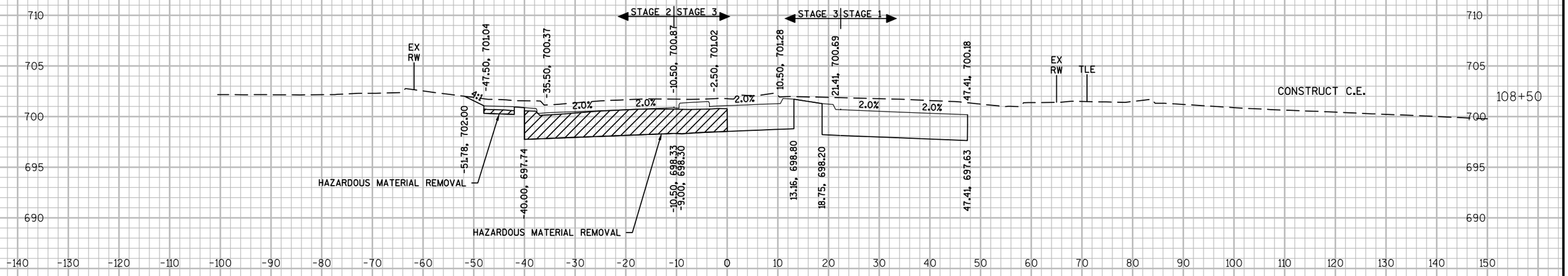
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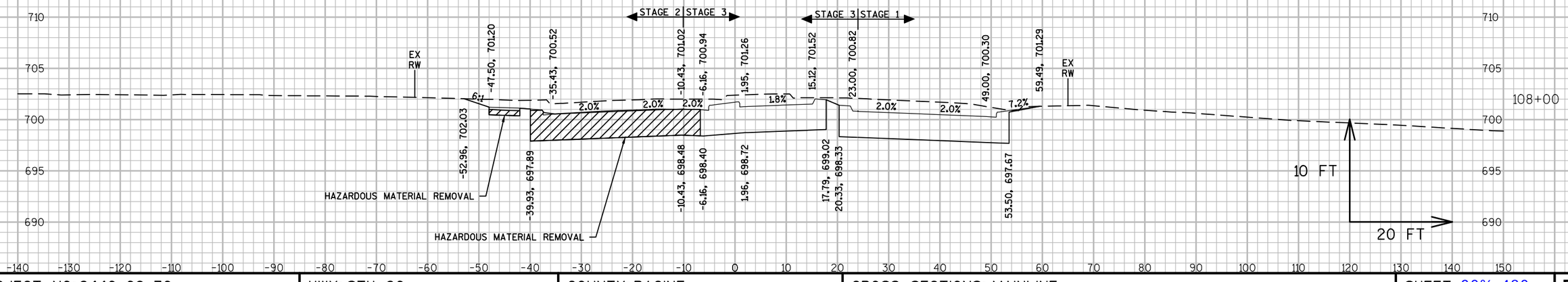
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_479	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902160

PLOT DATE : 3/12/2019 5:13 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



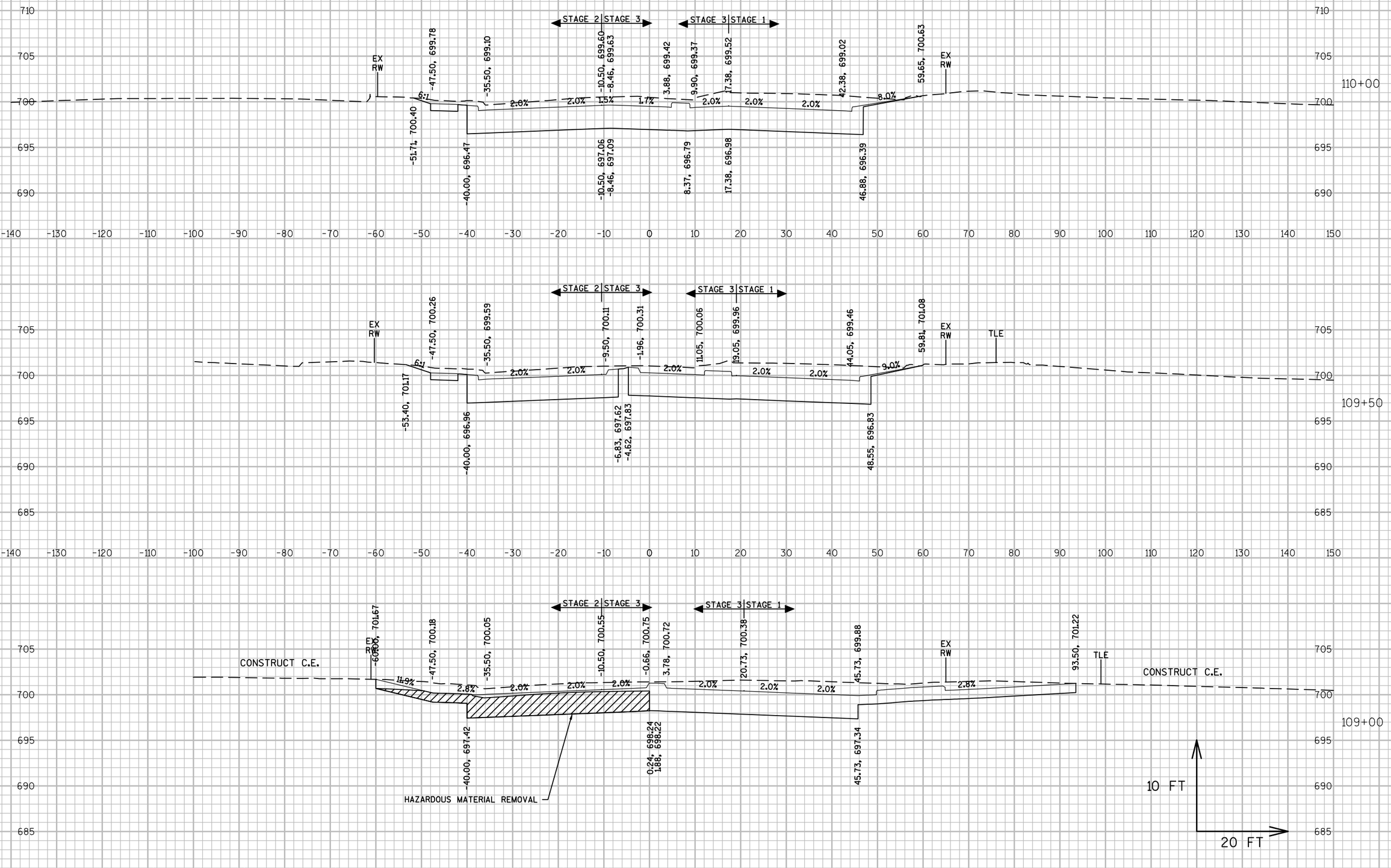




9 9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_480	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902161
PLOT DATE : 3/13/2019 9:31 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49

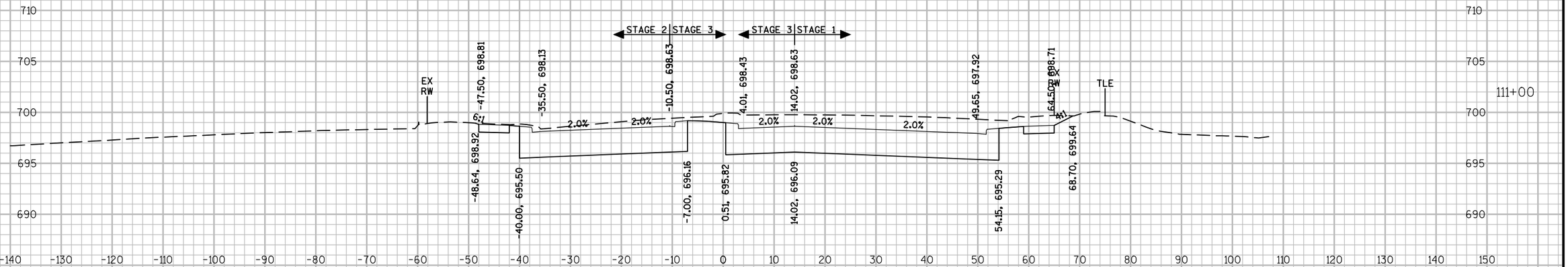


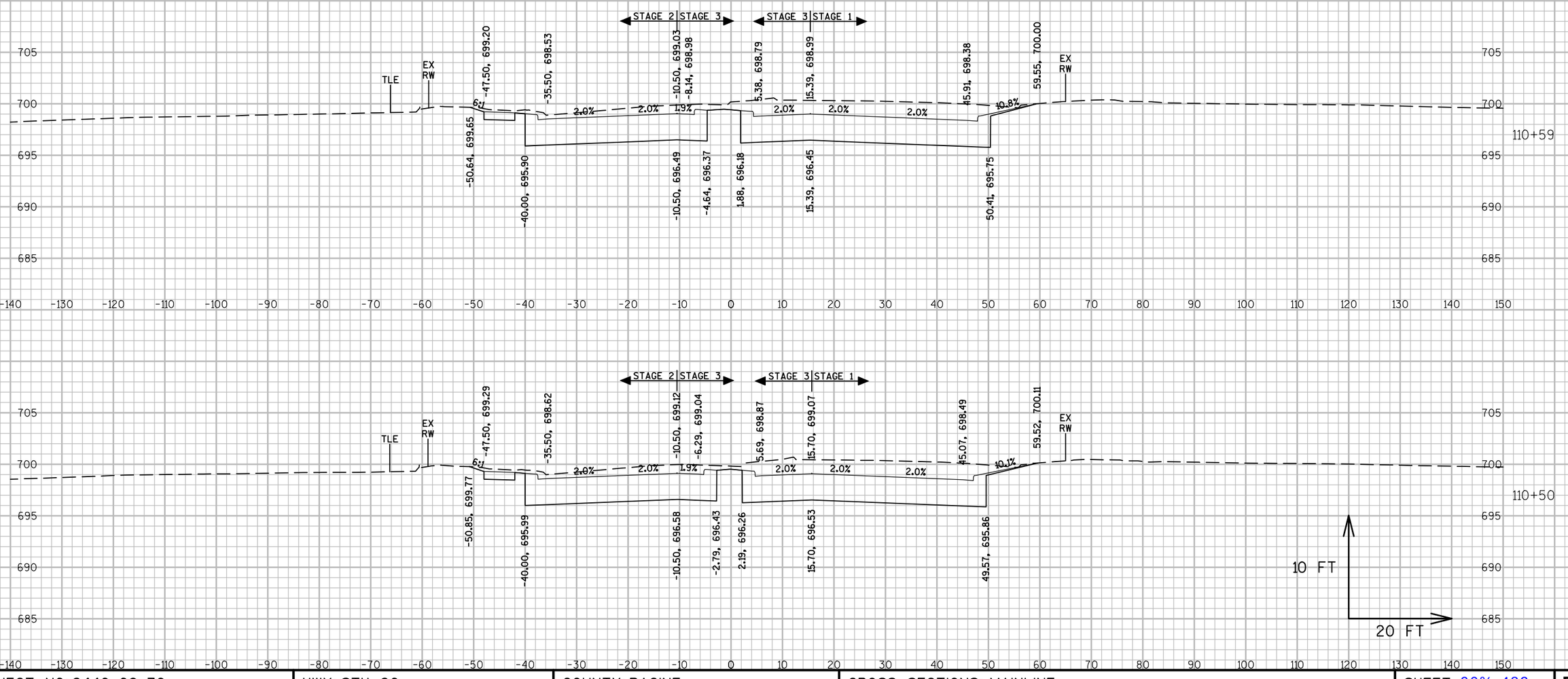
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_481	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902162

PLOT DATE : 3/13/2019 8:48 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



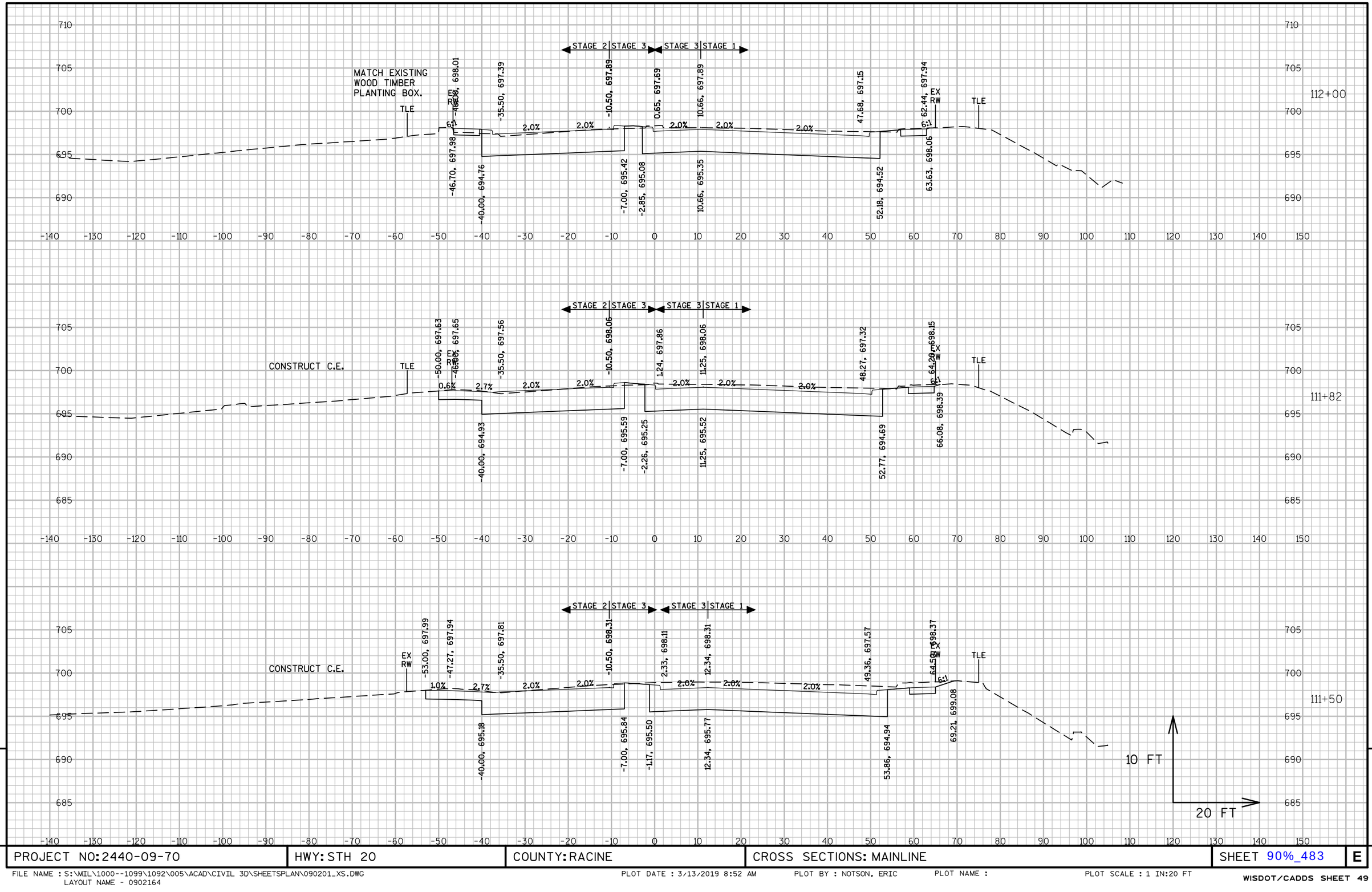


PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_482	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902163

PLOT DATE : 3/13/2019 8:50 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

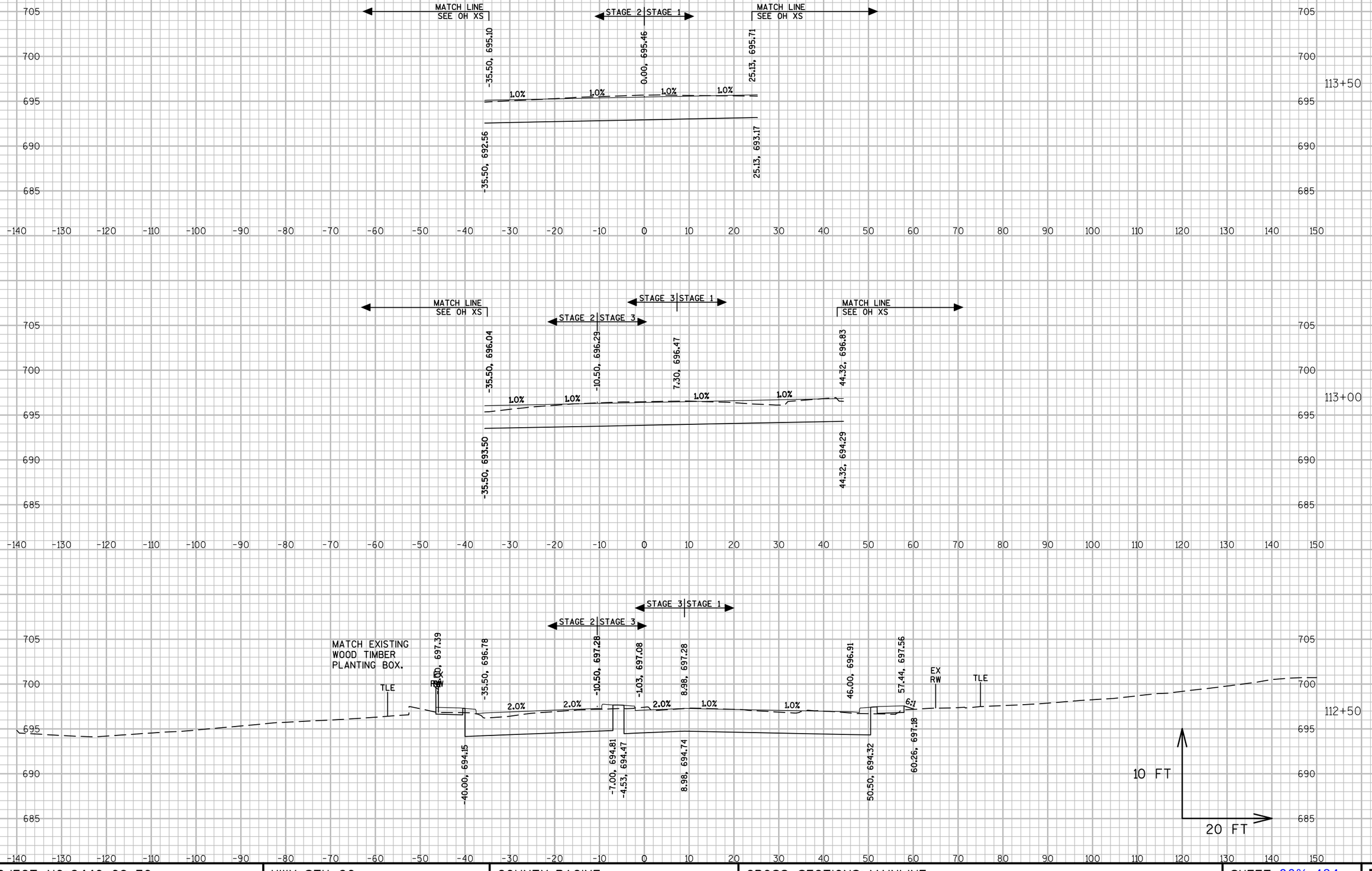


PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_483	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902164

PLOT DATE : 3/13/2019 8:52 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

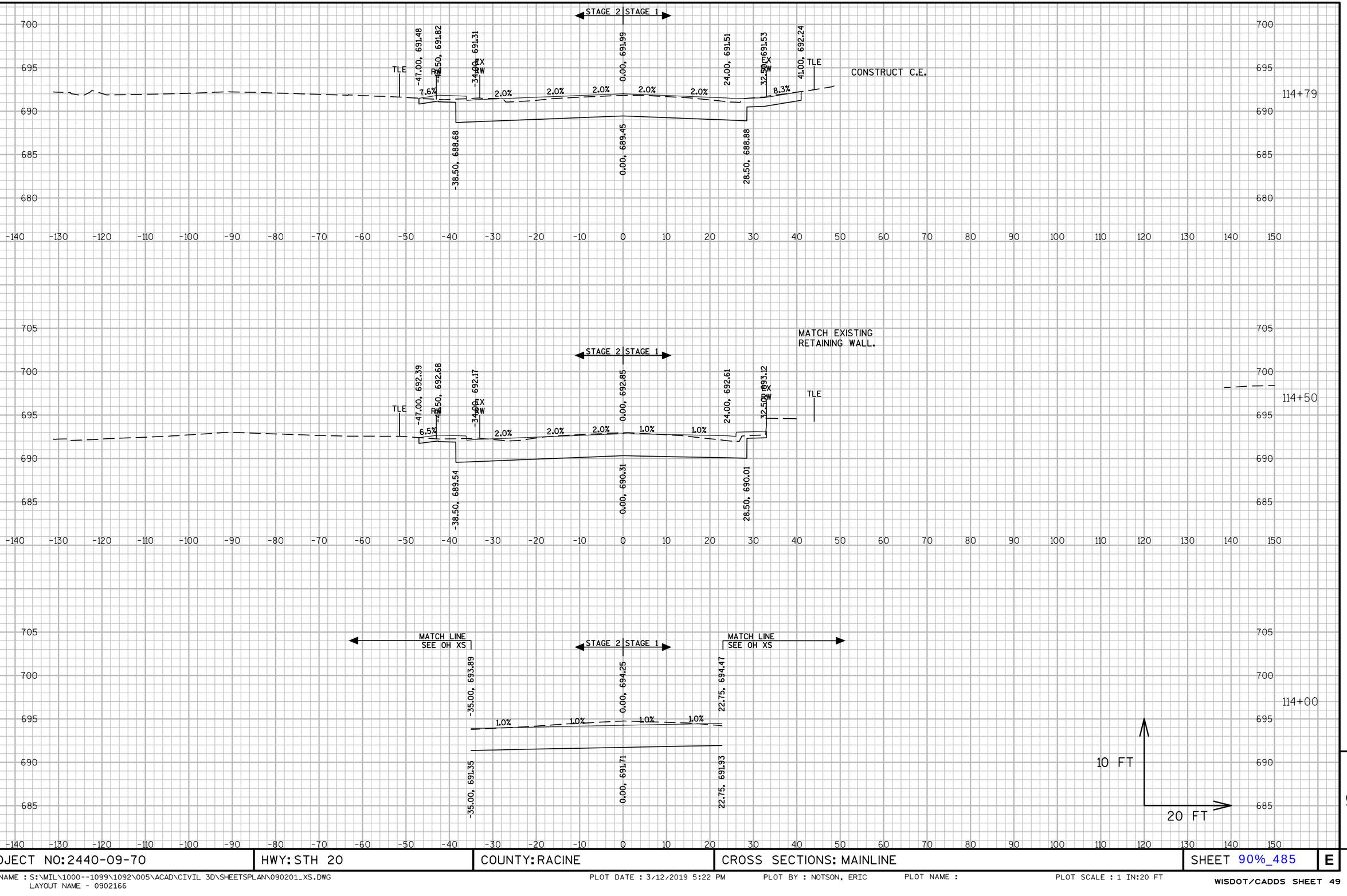
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_484	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902165

PLOT DATE : 3/12/2019 5:21 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

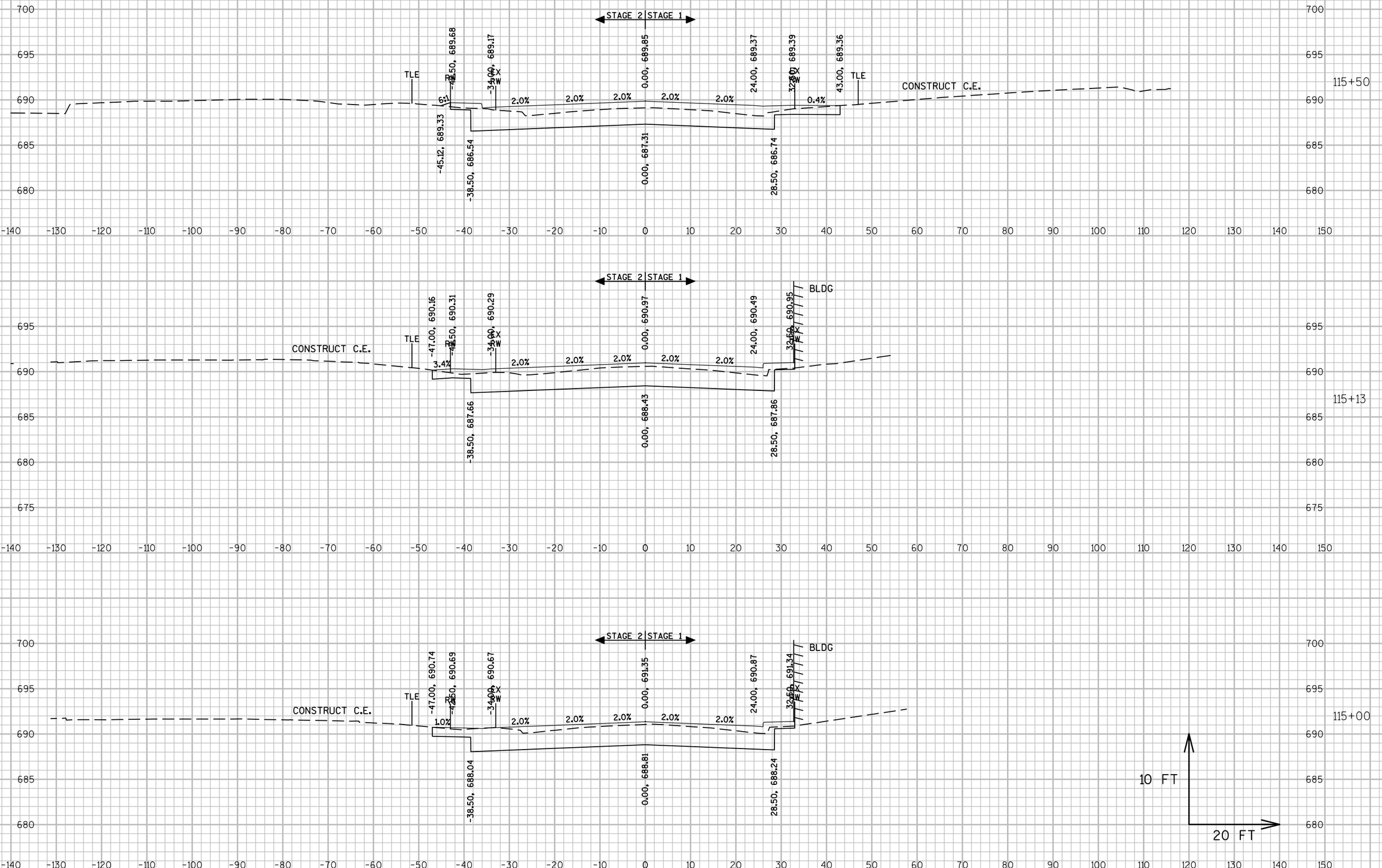


PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_485	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902166

PLOT DATE : 3/12/2019 5:22 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

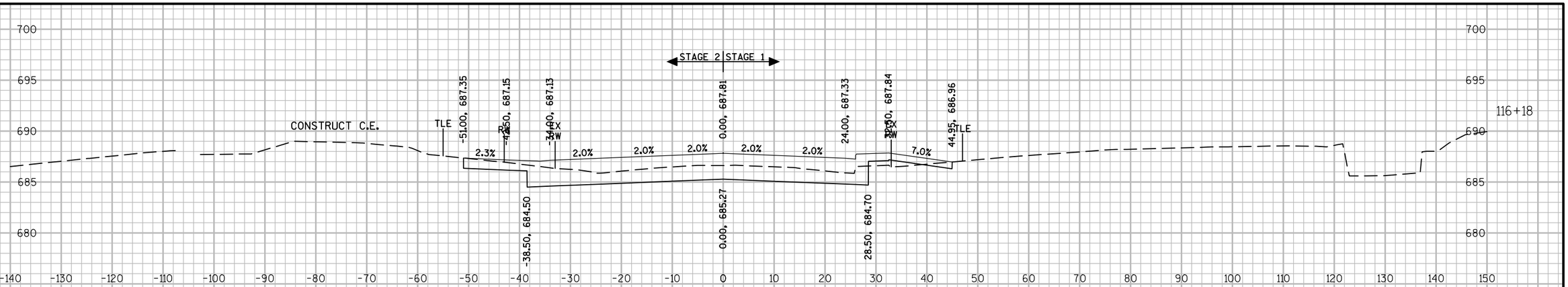
WISDOT/CADDS SHEET 49

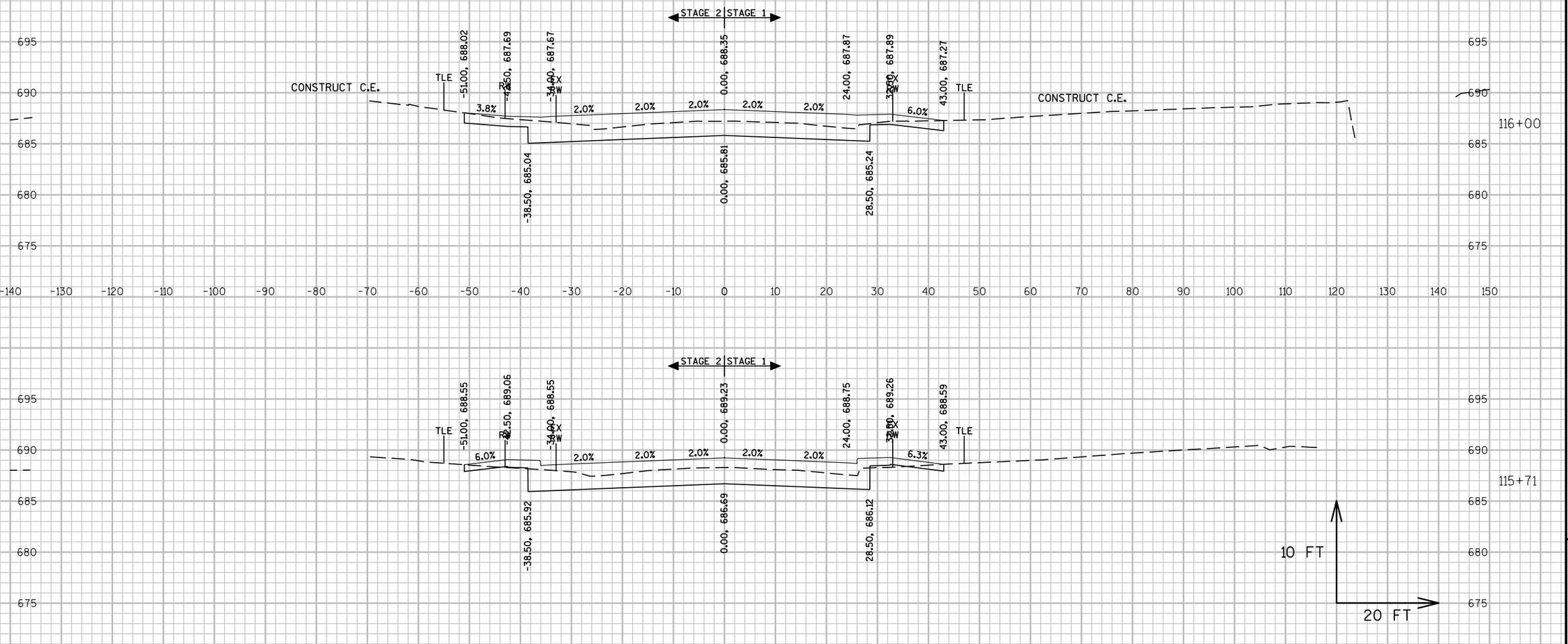


PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_486 E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902167

PLOT DATE : 3/12/2019 5:24 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT





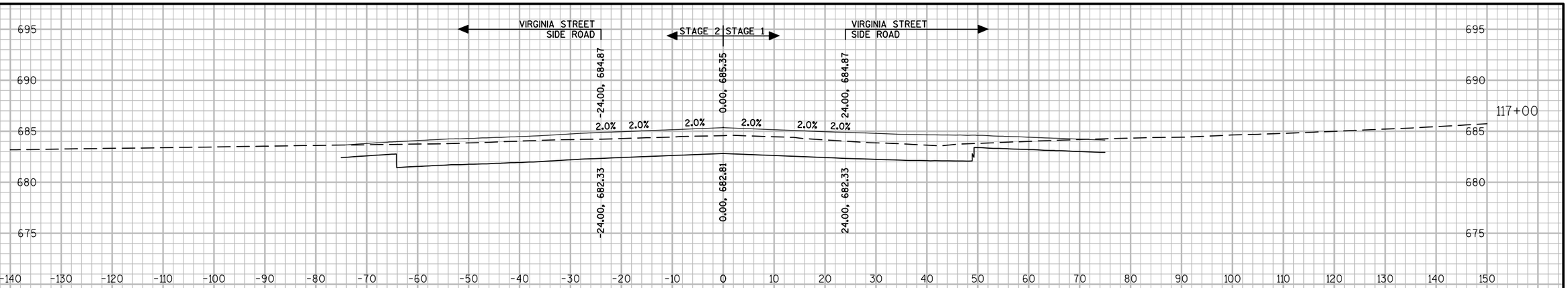
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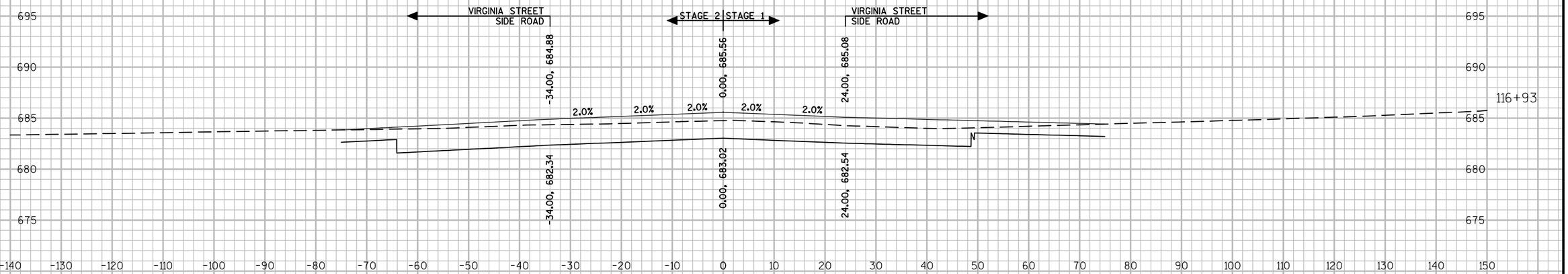
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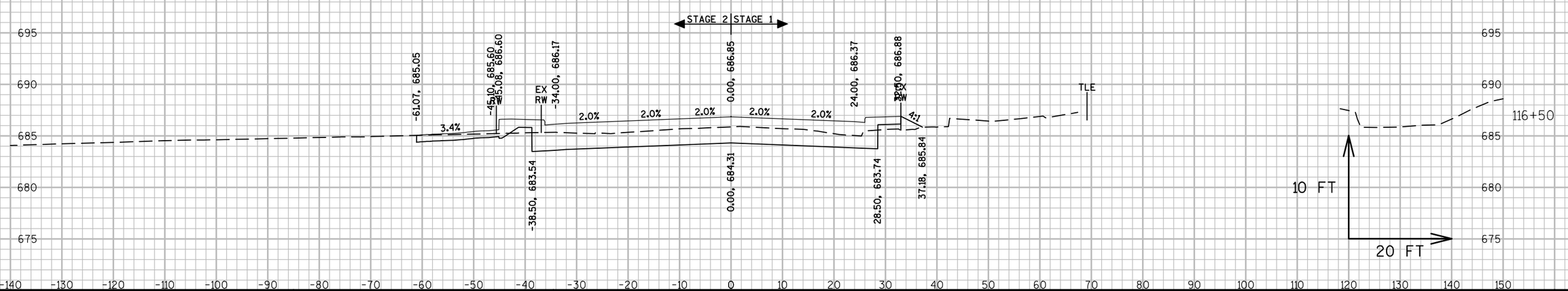
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_487	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902168

PLOT DATE : 3/13/2019 8:57 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT





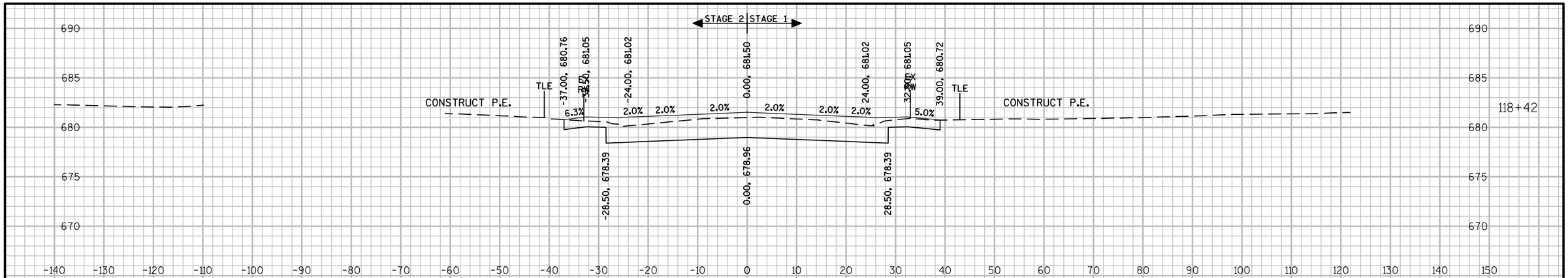


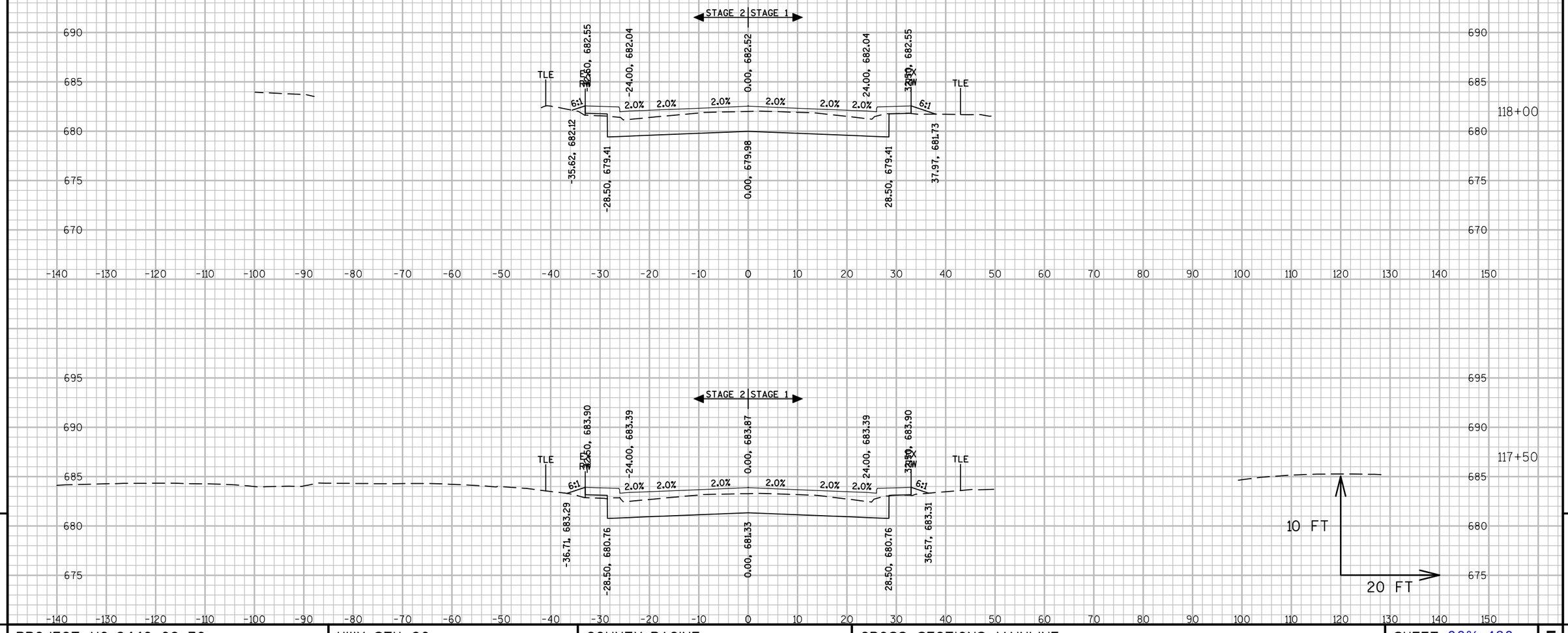
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_488	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902169
PLOT DATE : 3/13/2019 9:26 AM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49





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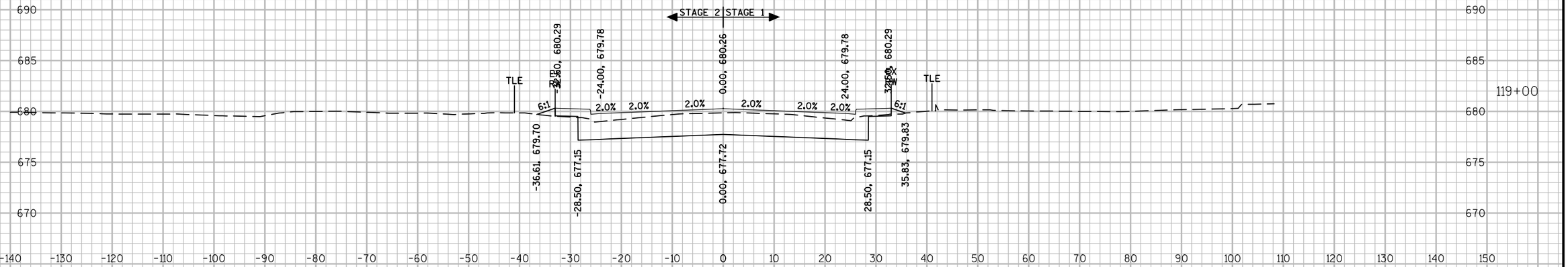
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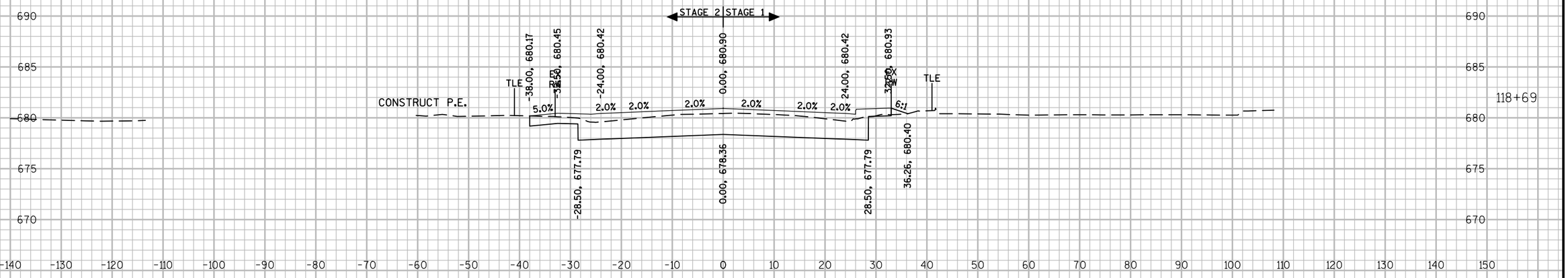
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_489	E

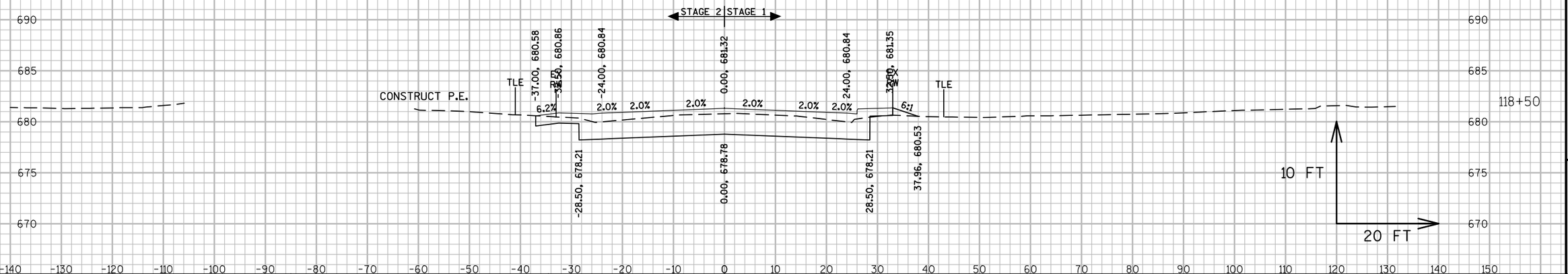
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LAYOUT NAME - 0902170

PLOT DATE : 3/12/2019 5:28 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







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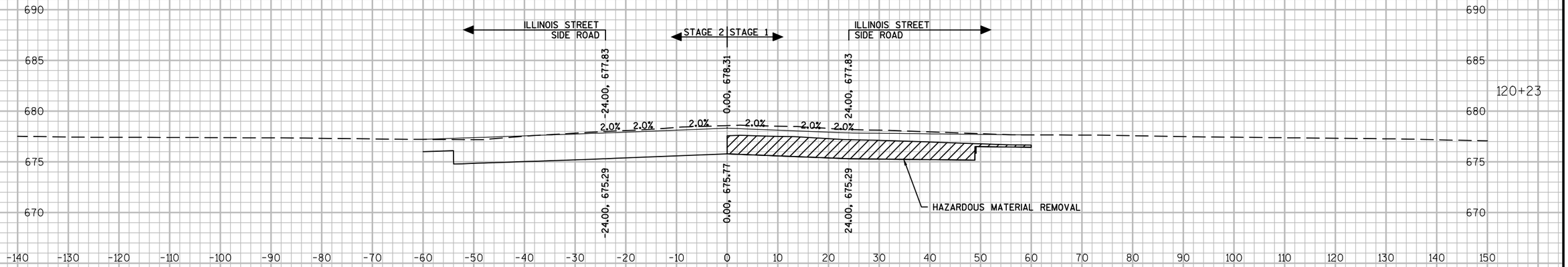
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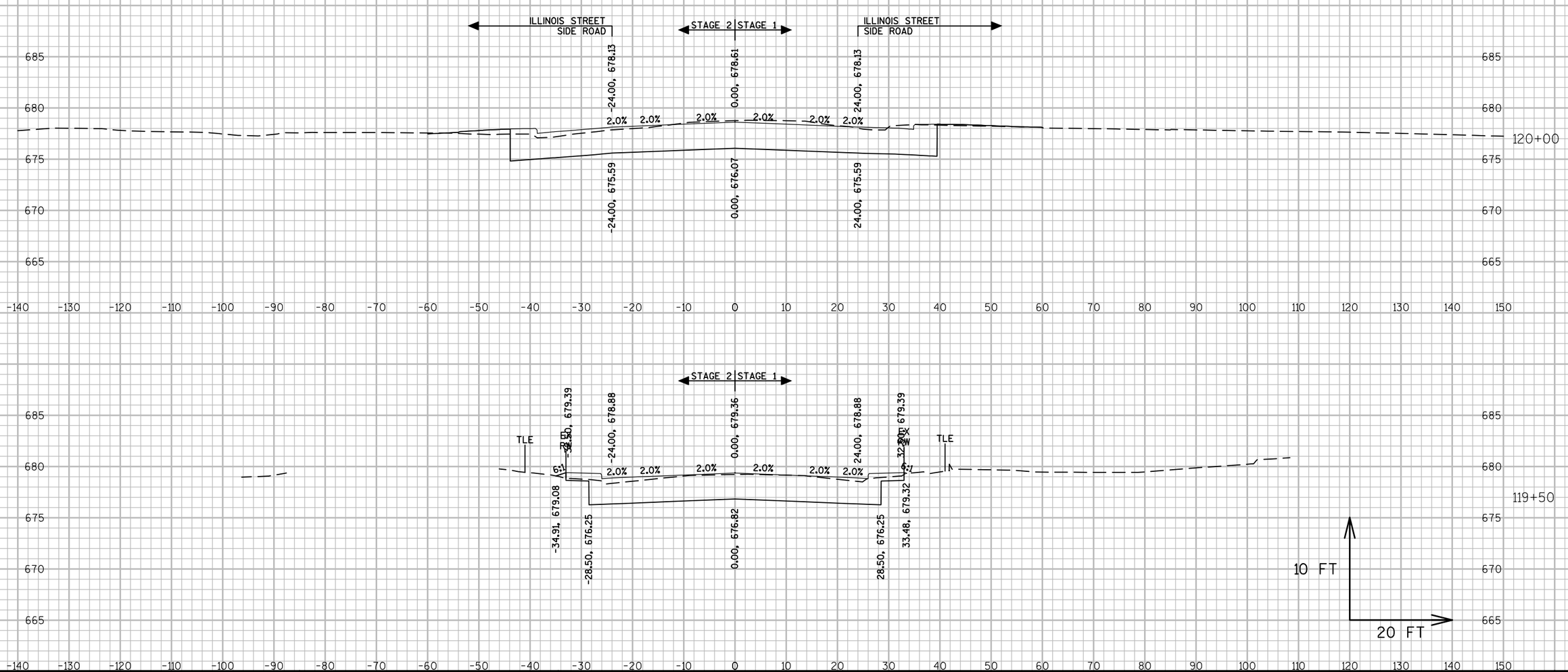
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_490	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902171

PLOT DATE : 3/12/2019 5:30 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





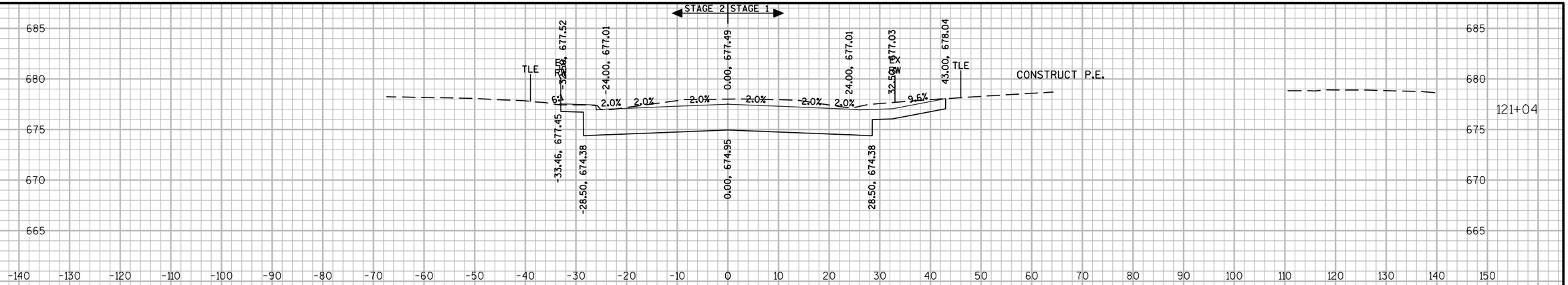
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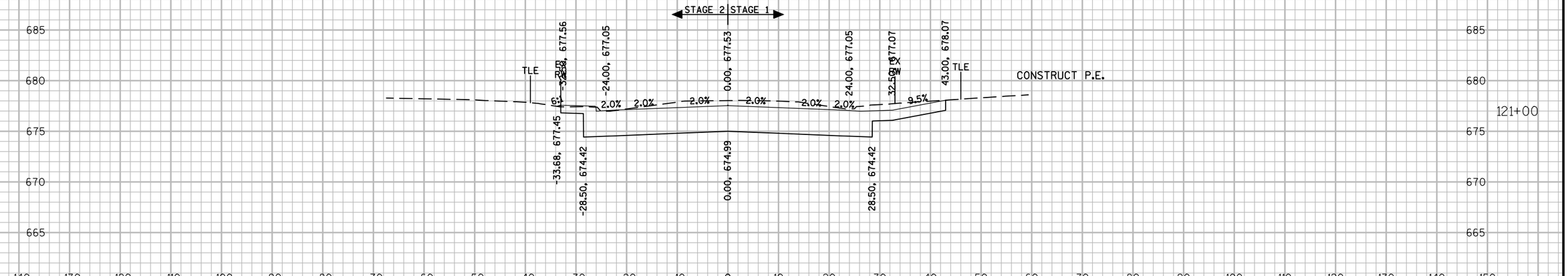
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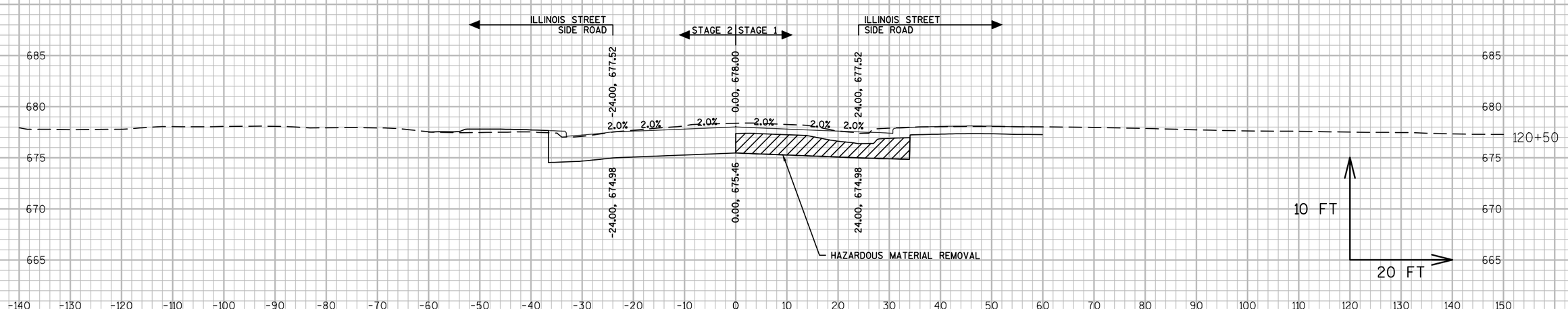
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FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902172

PLOT DATE : 3/12/2019 5:31 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT





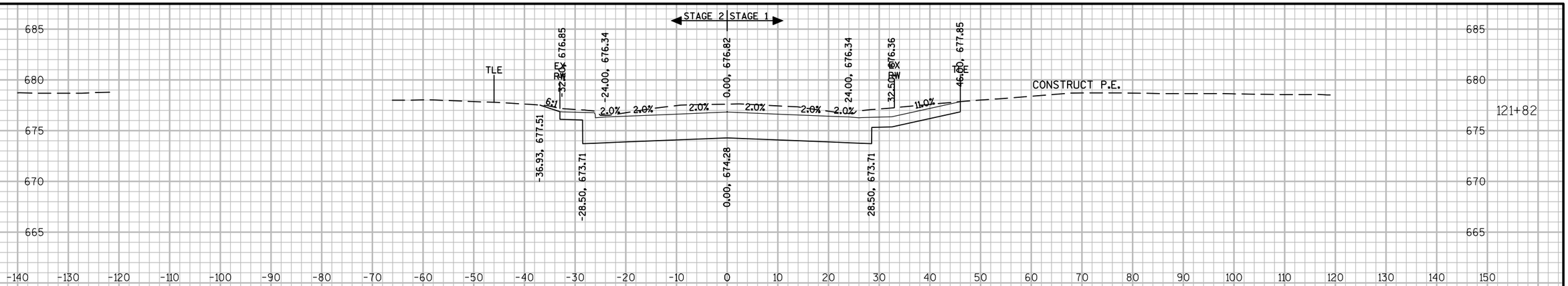


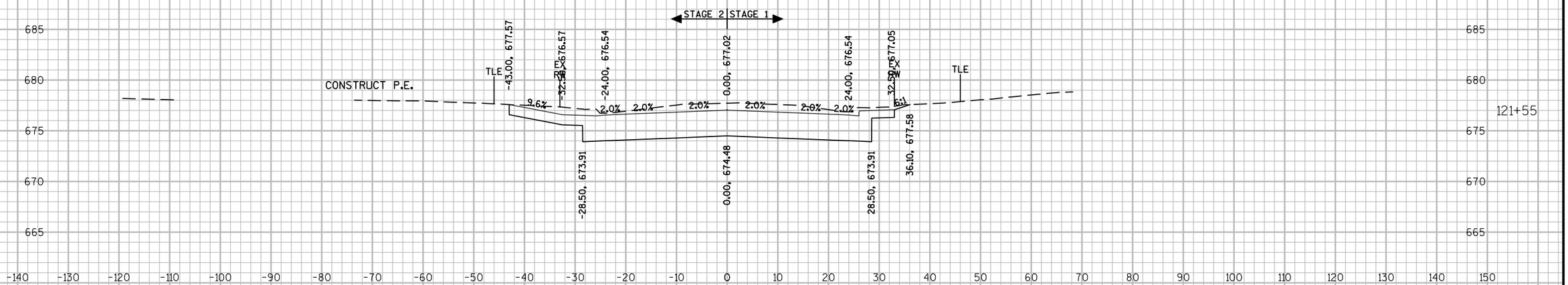
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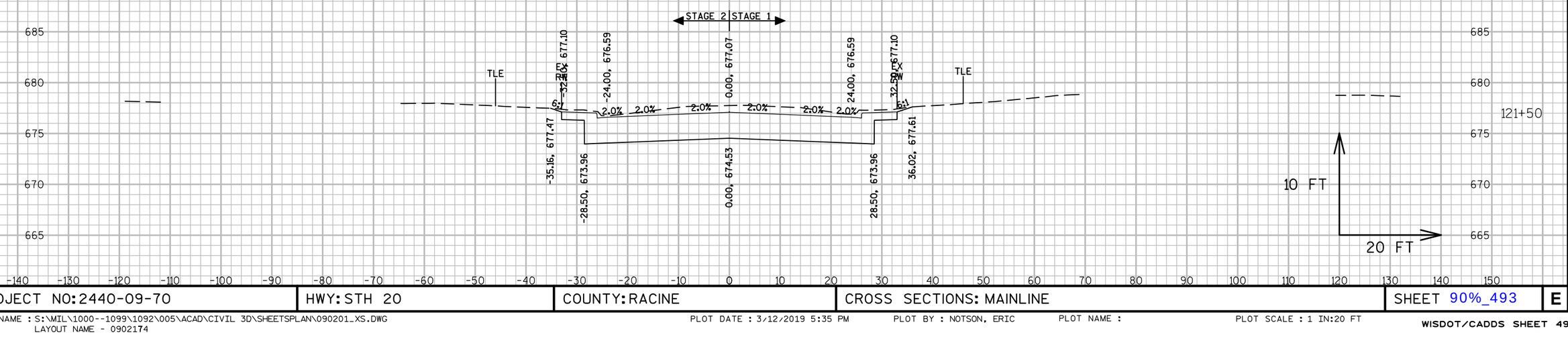
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LAYOUT NAME - 0902173

PLOT DATE : 3/12/2019 5:33 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







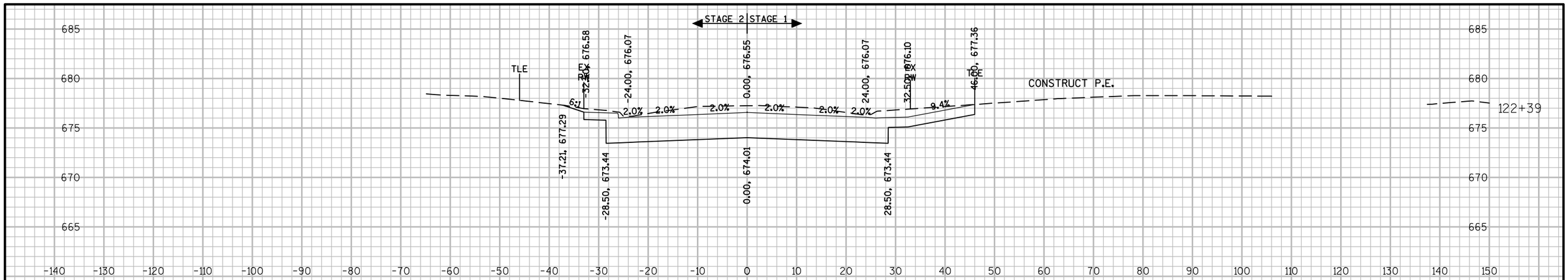
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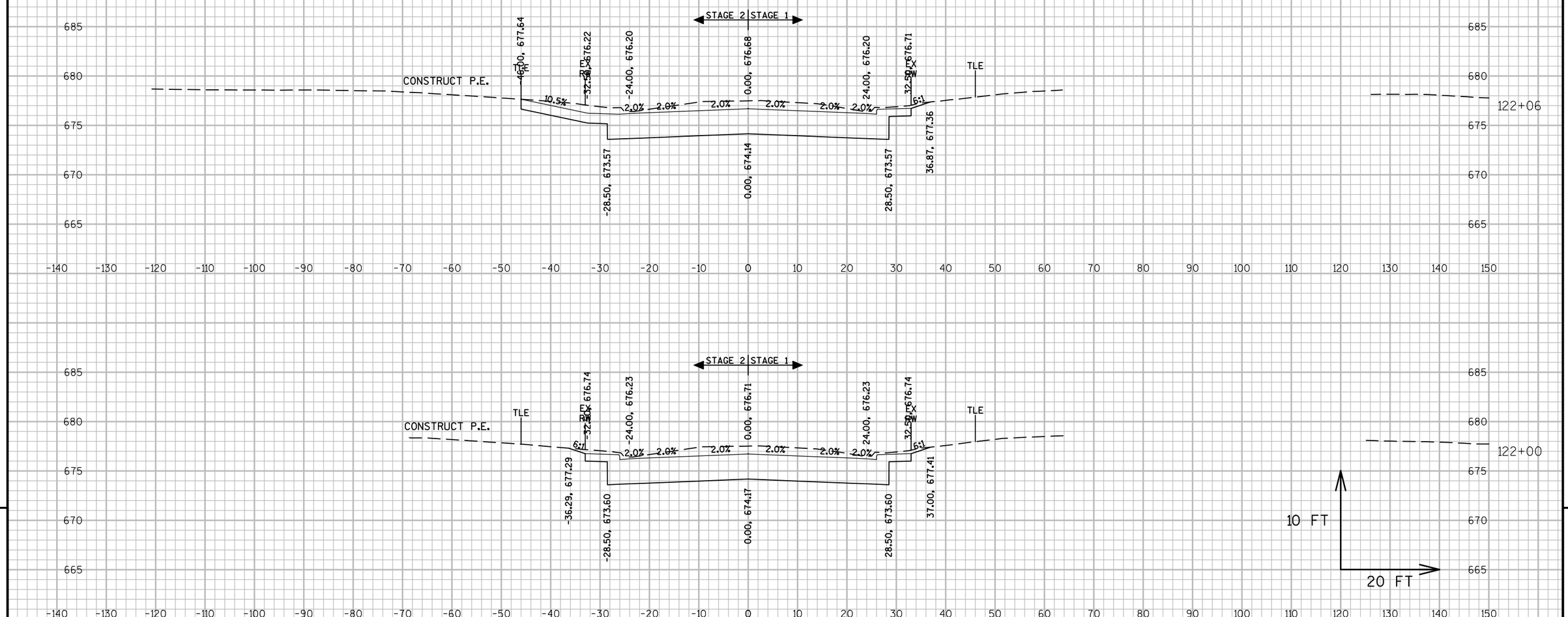
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_493	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902174

PLOT DATE : 3/12/2019 5:35 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT





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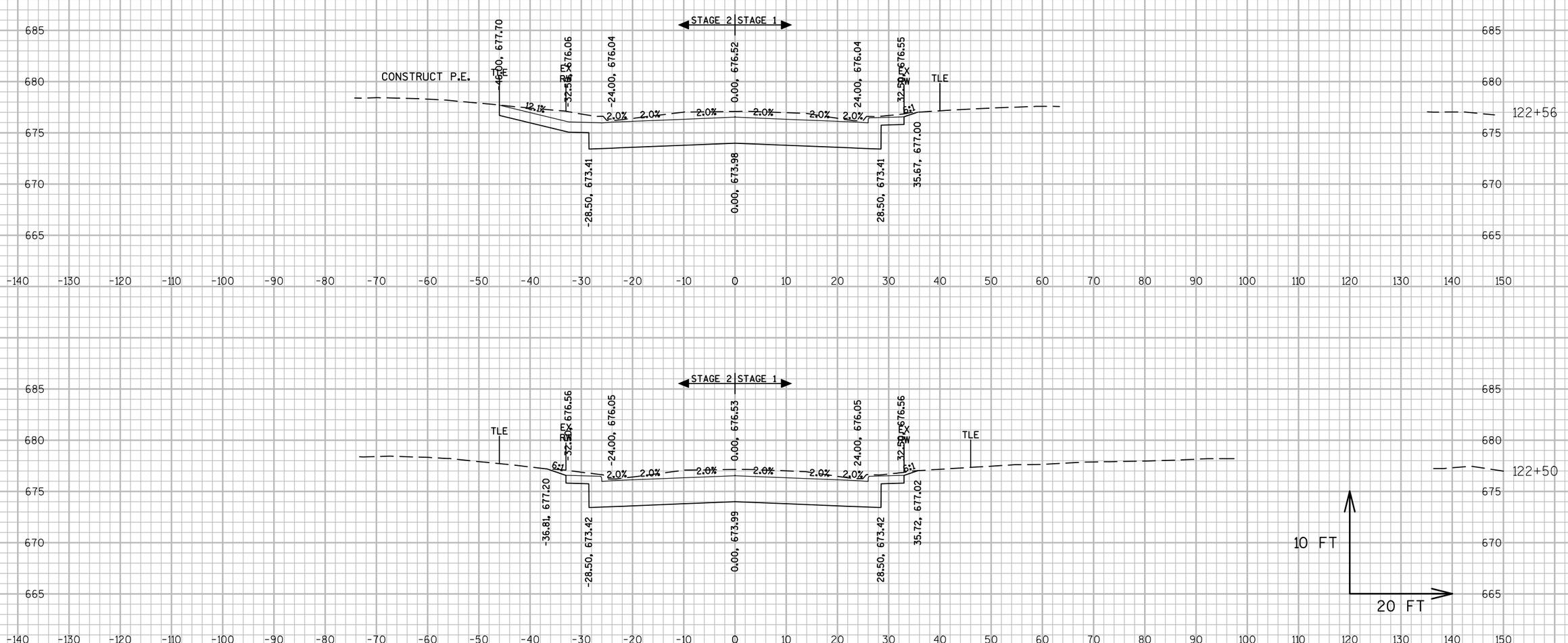
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_494	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902175

PLOT DATE : 3/12/2019 5:36 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT





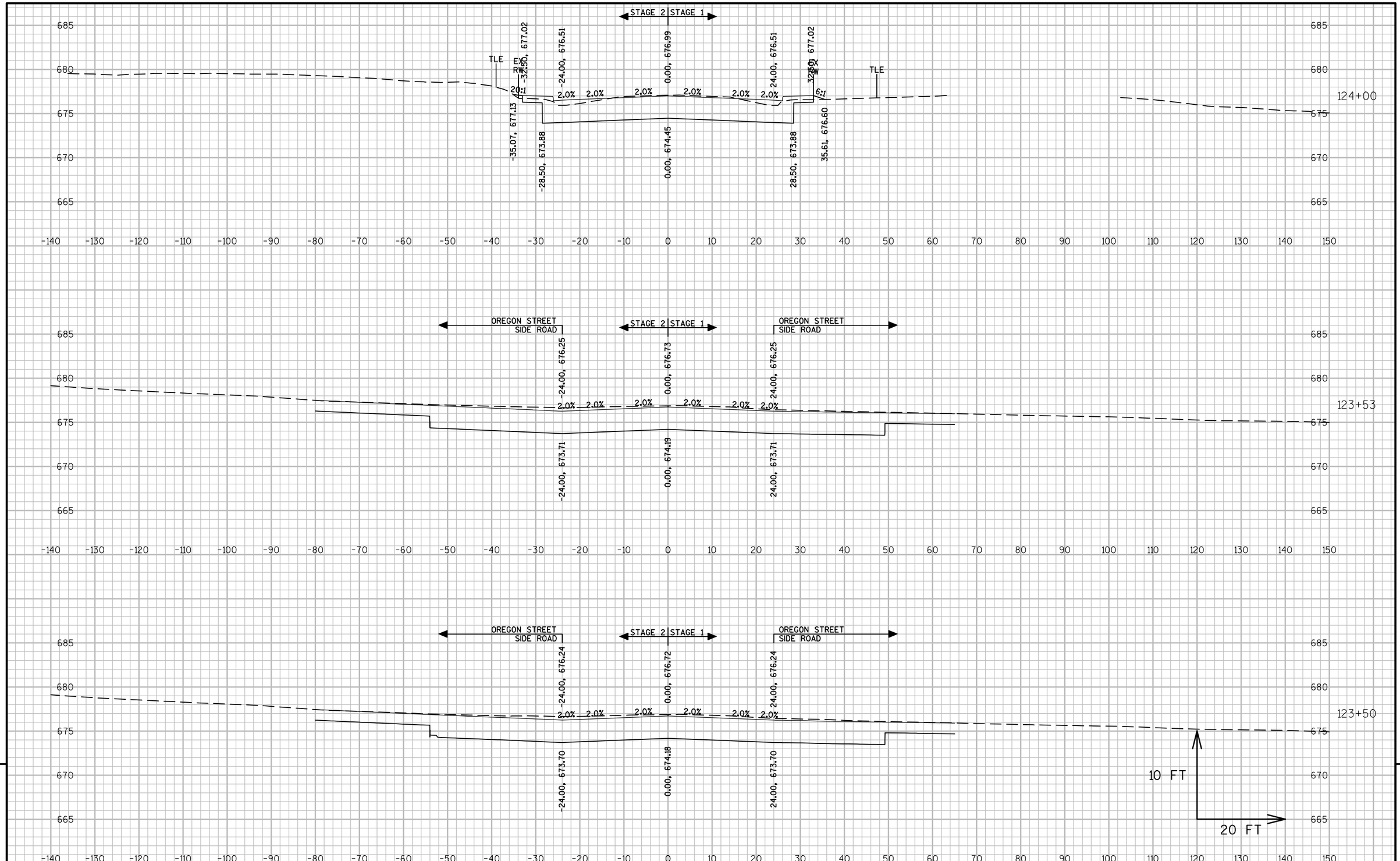
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_495	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902176

PLOT DATE : 3/12/2019 5:38 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



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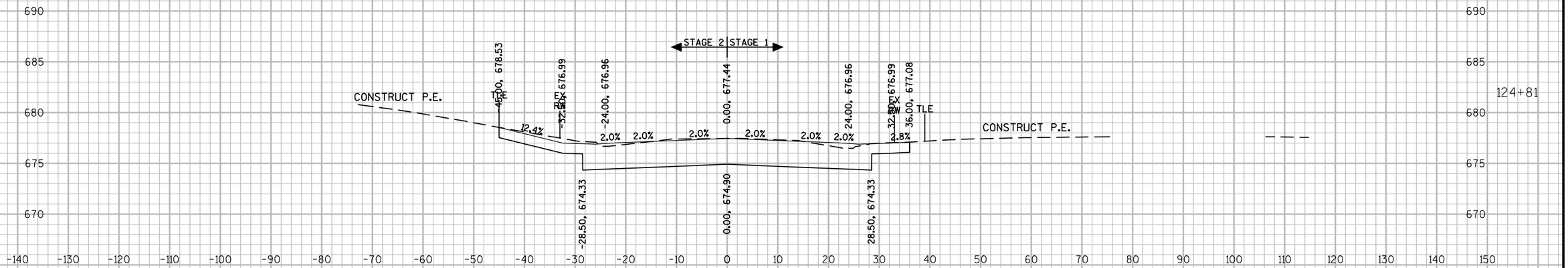
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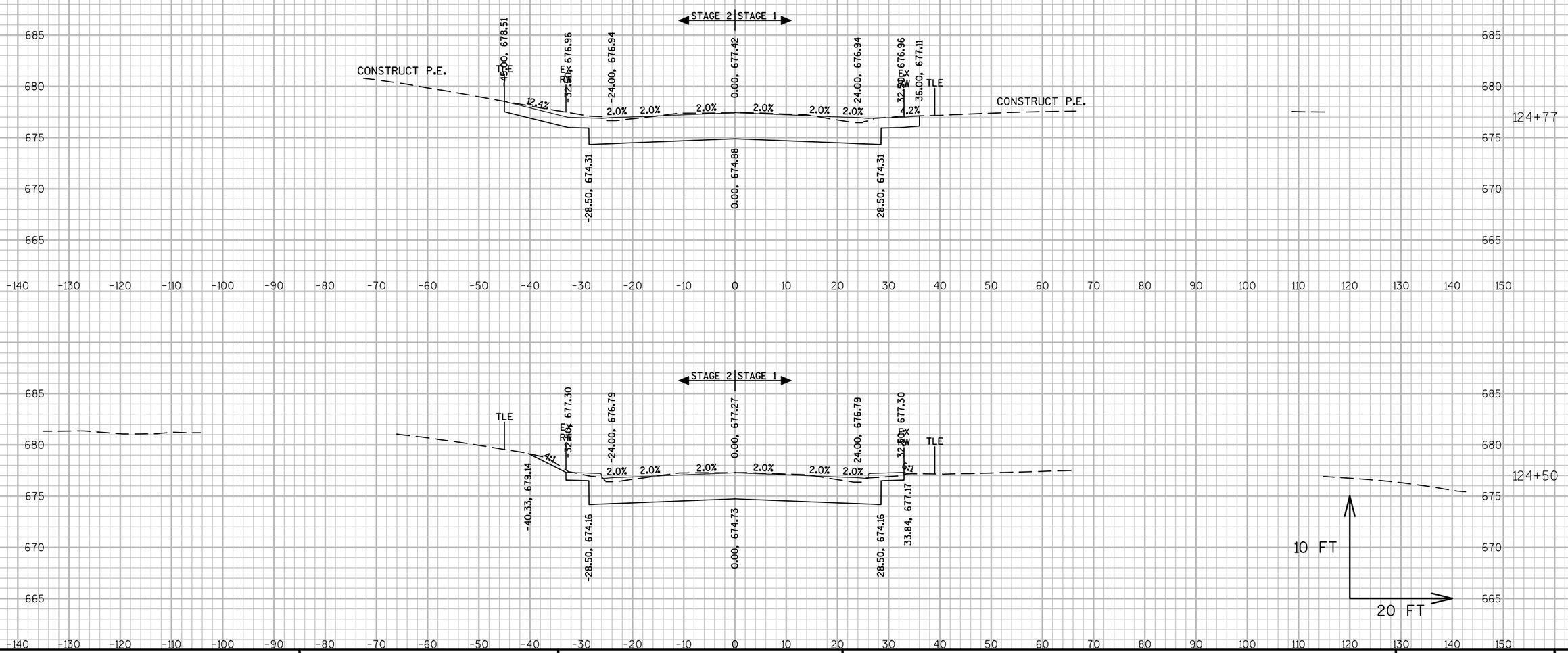
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FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 090277

PLOT DATE : 3/12/2019 5:39 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





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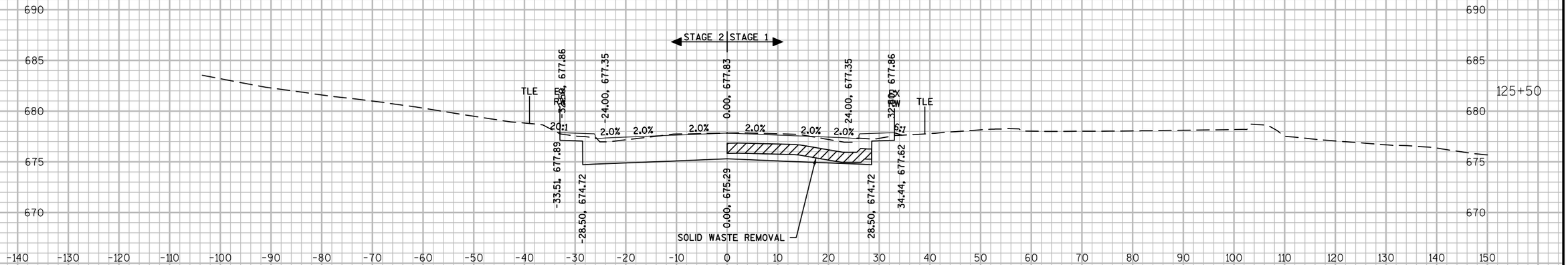
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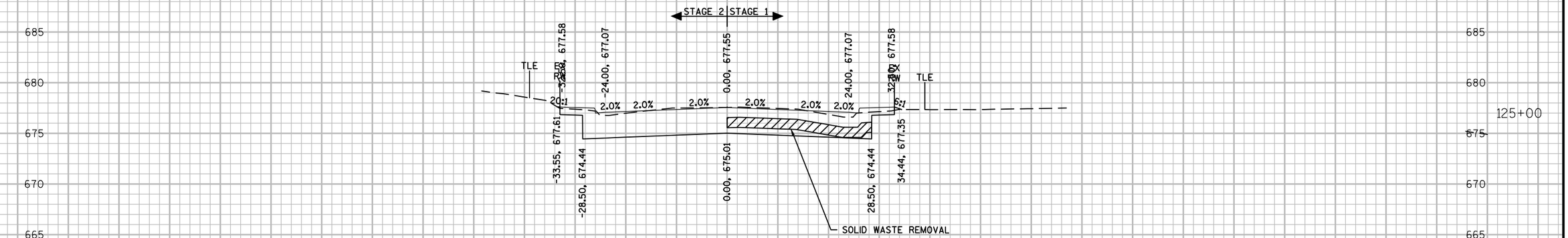
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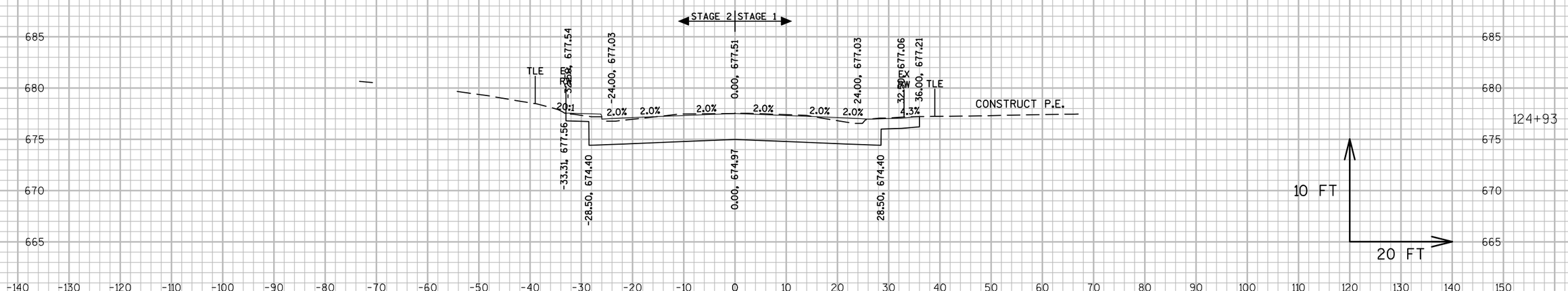
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LAYOUT NAME - 0902178

PLOT DATE : 3/12/2019 5:41 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







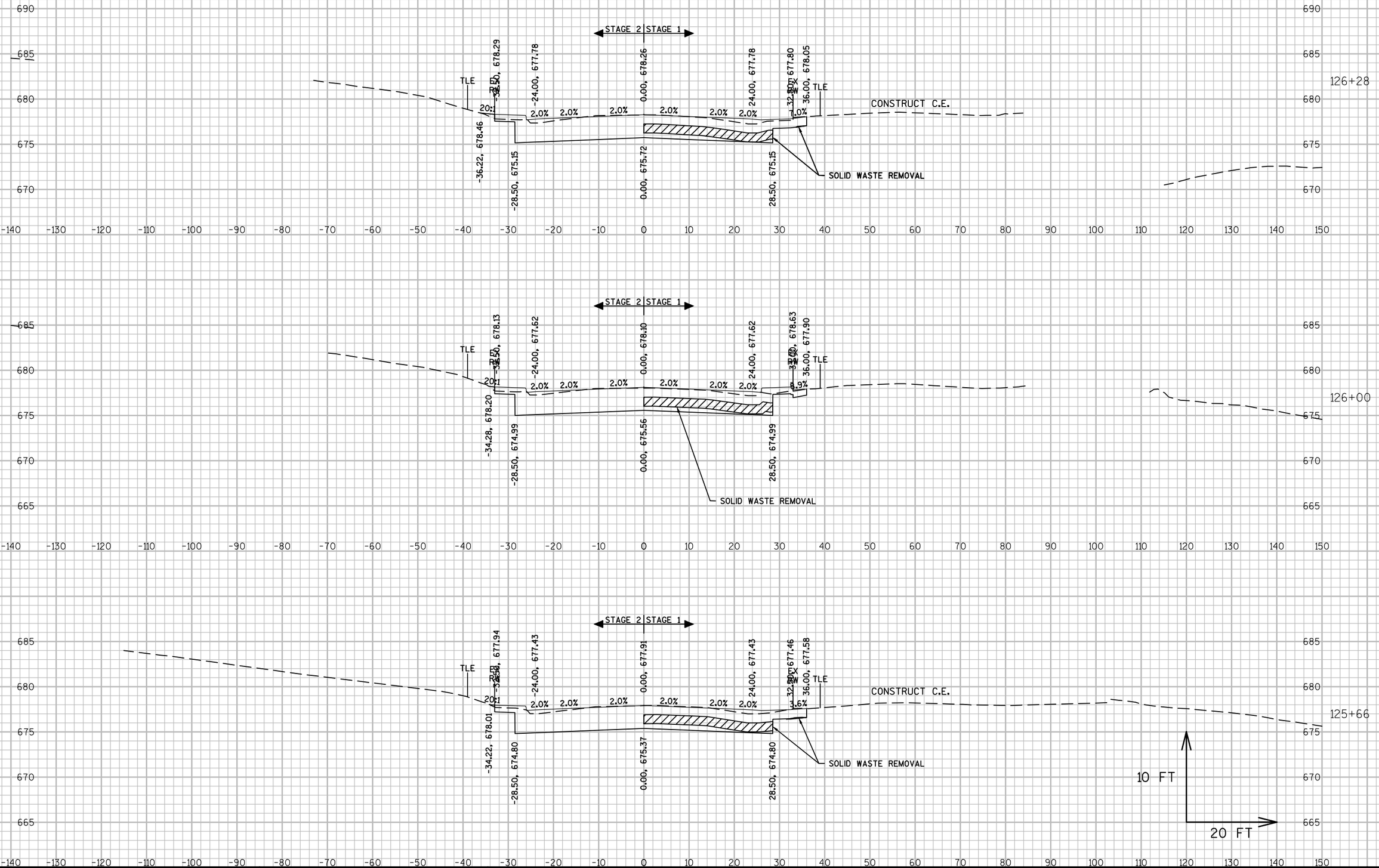
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_498	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902179

PLOT DATE : 3/12/2019 5:42 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



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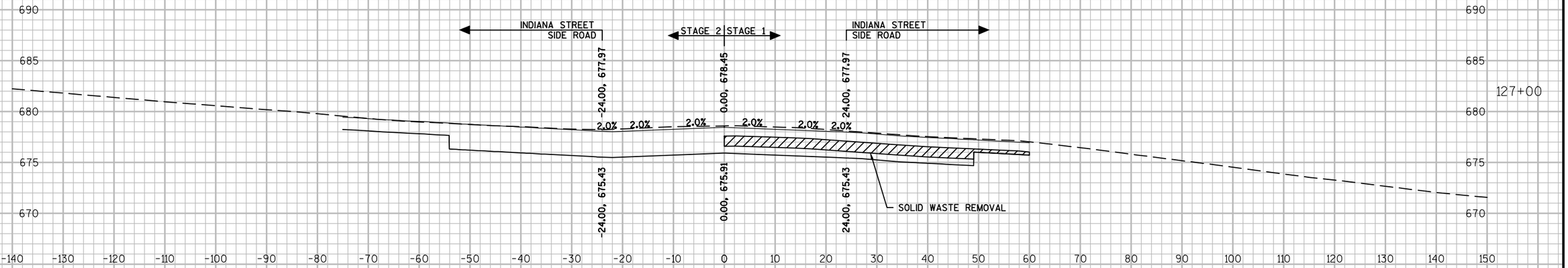
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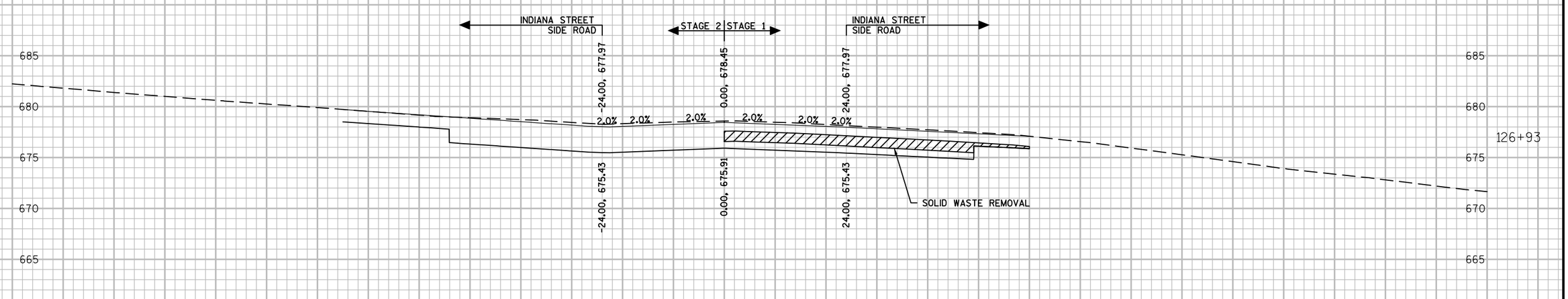
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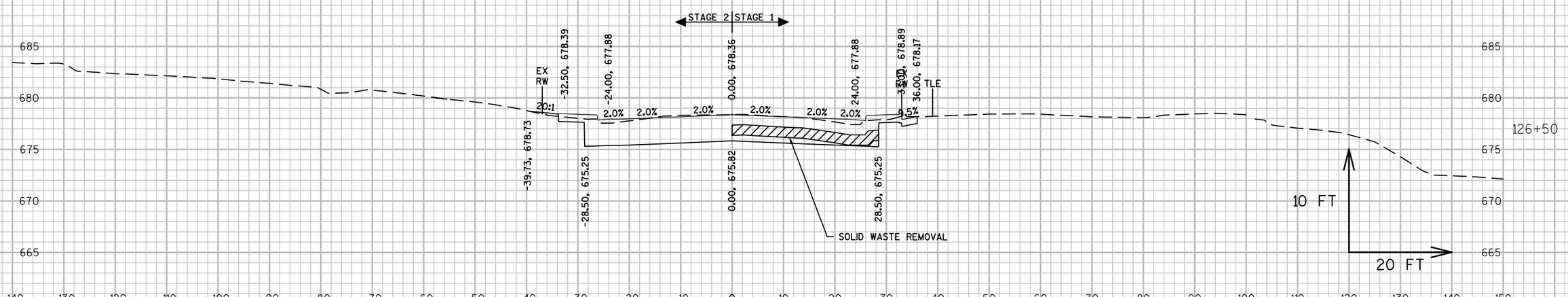
FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902180

PLOT DATE : 3/12/2019 5:44 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







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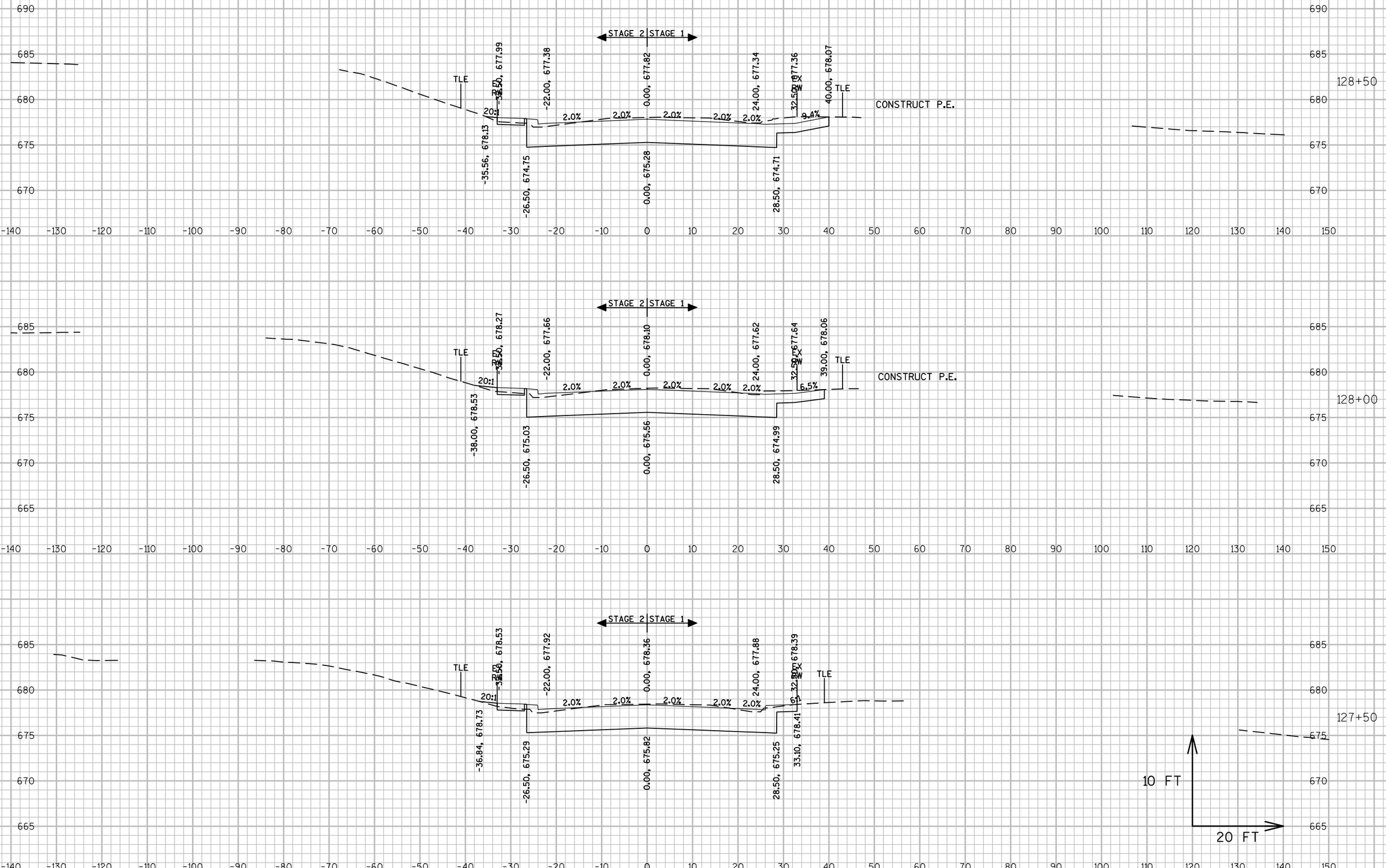
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_500	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902181

PLOT DATE : 3/12/2019 5:46 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

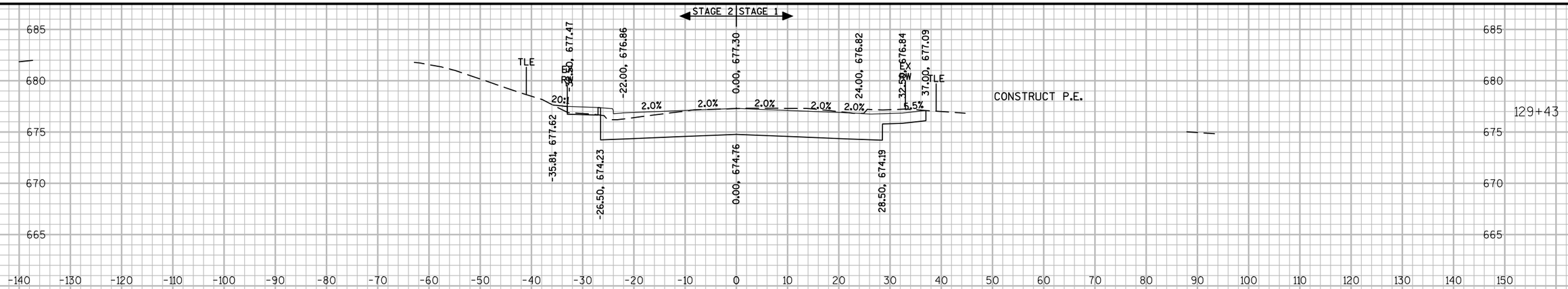


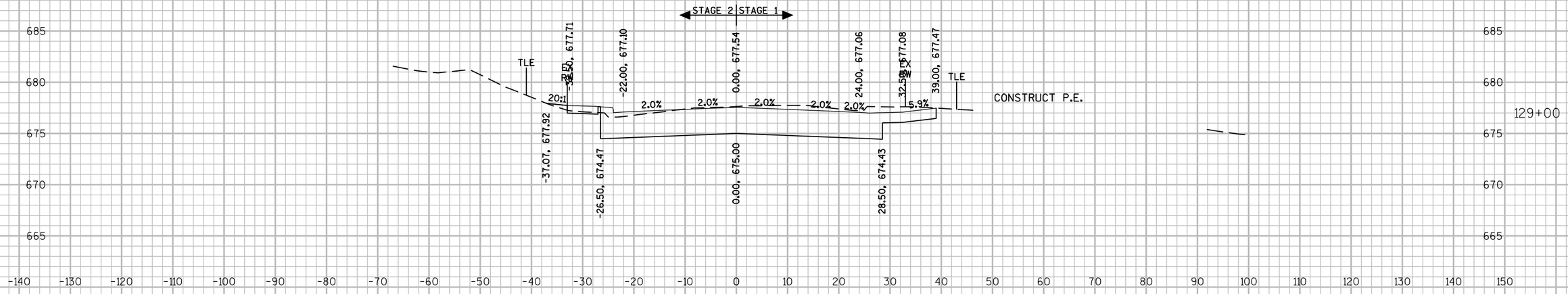
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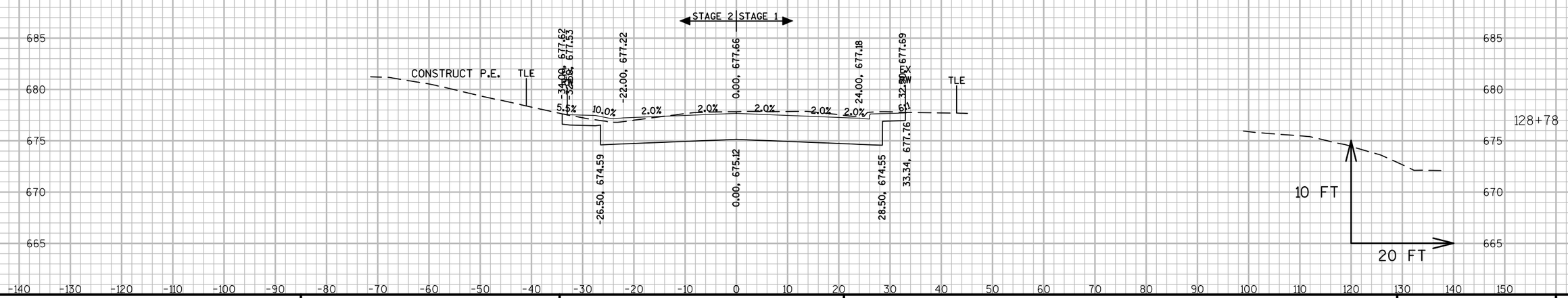
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LAYOUT NAME - 0902182

PLOT DATE : 3/12/2019 5:47 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







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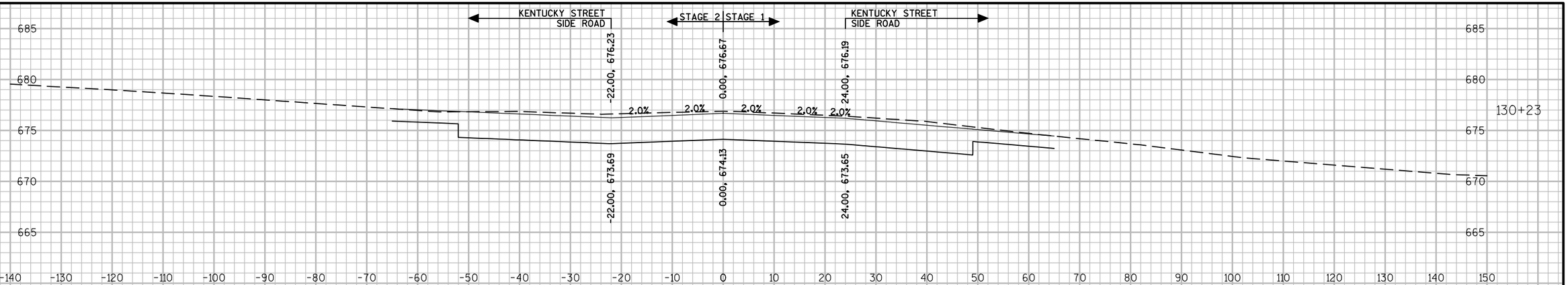
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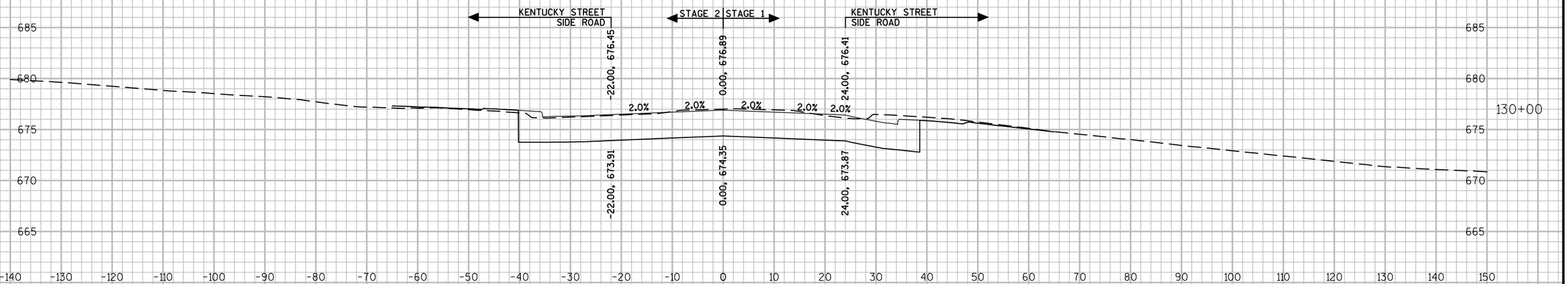
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_502	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902183

PLOT DATE : 3/12/2019 5:49 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







9

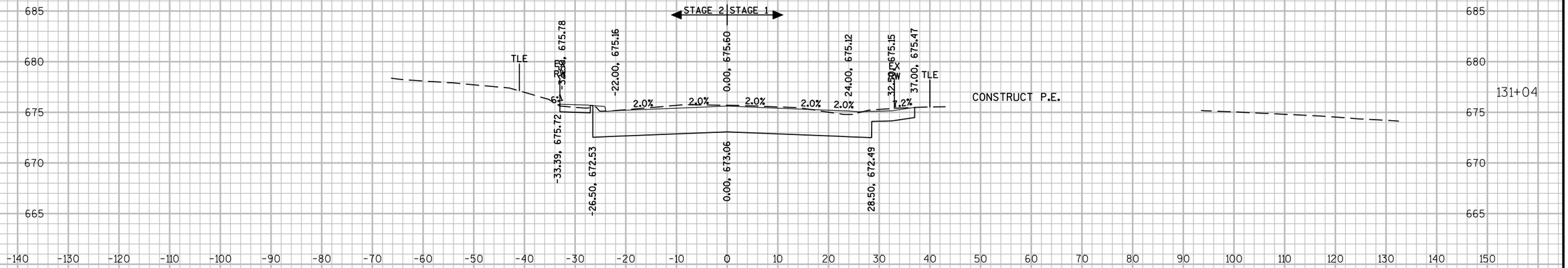
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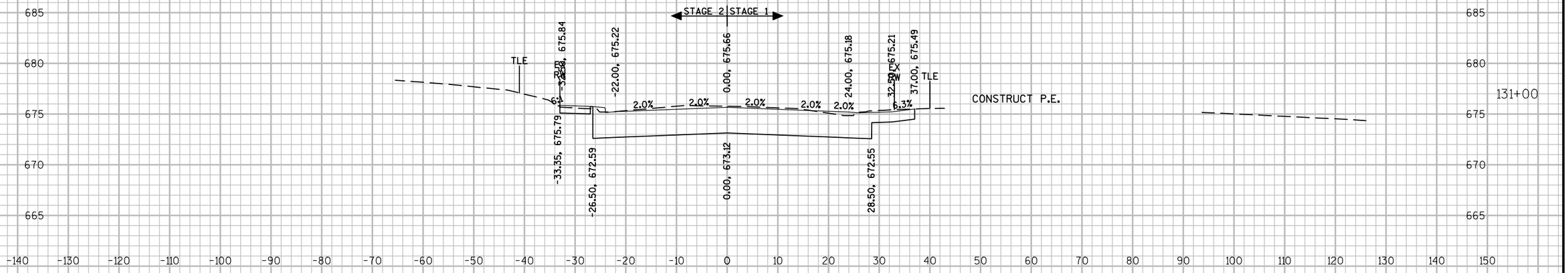
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_503	E

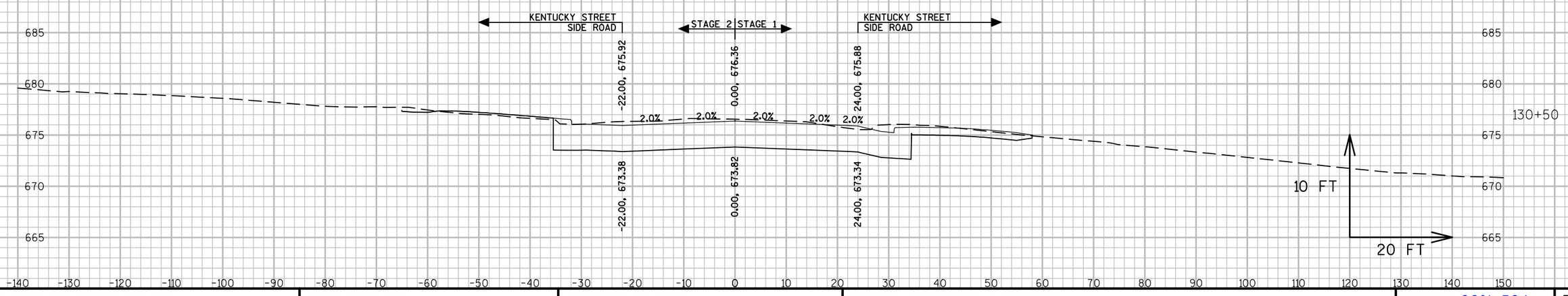
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LAYOUT NAME - 0902184

PLOT DATE : 3/12/2019 5:50 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







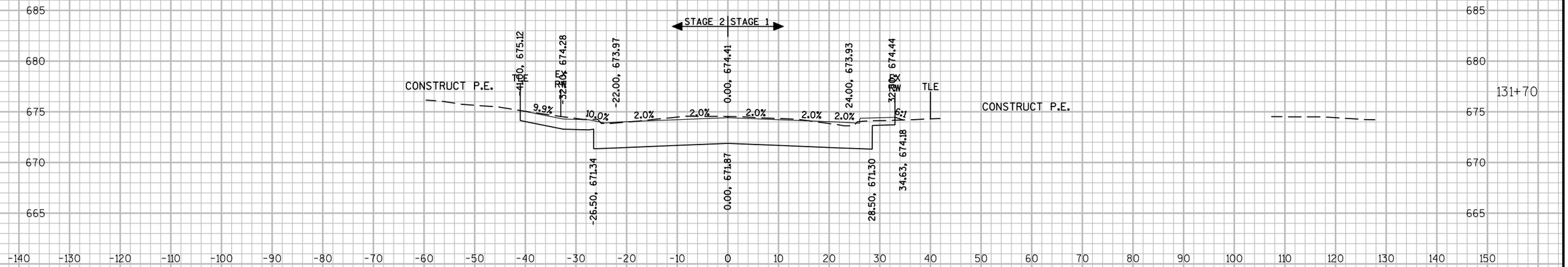
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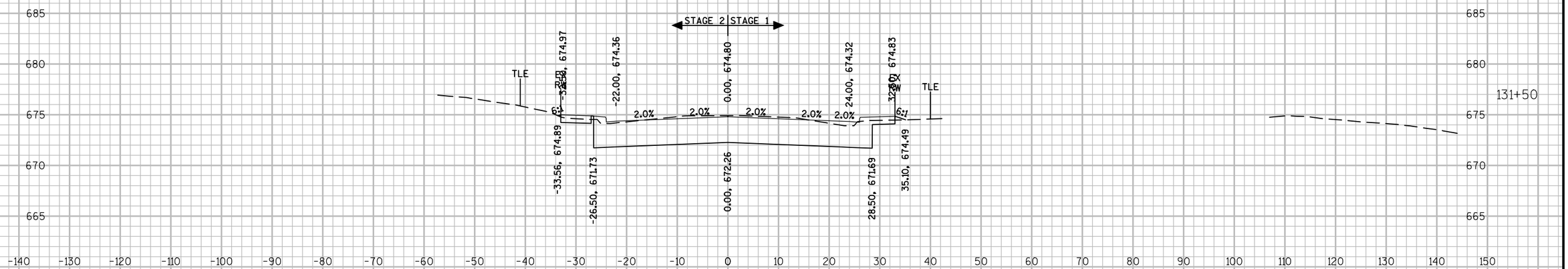
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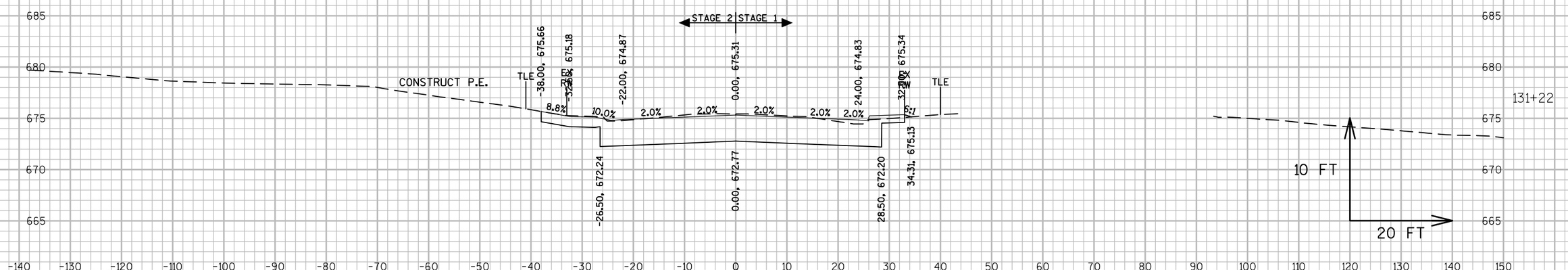
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_504	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902185

PLOT DATE : 3/12/2019 5:52 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







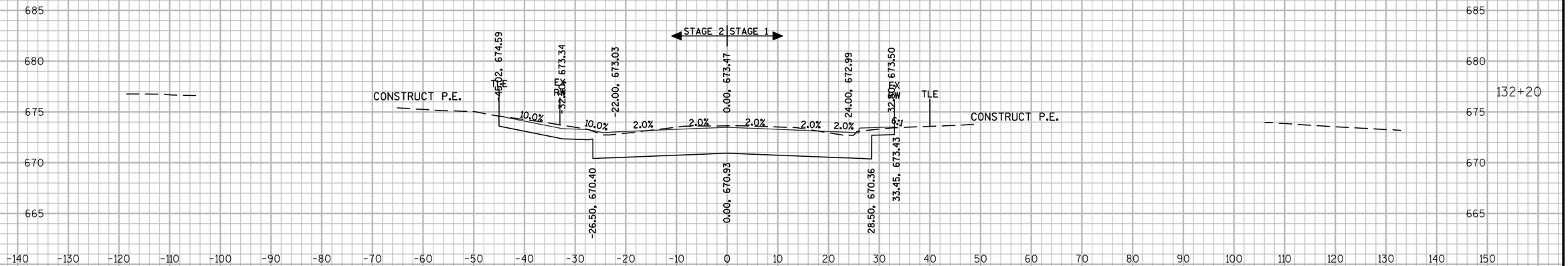
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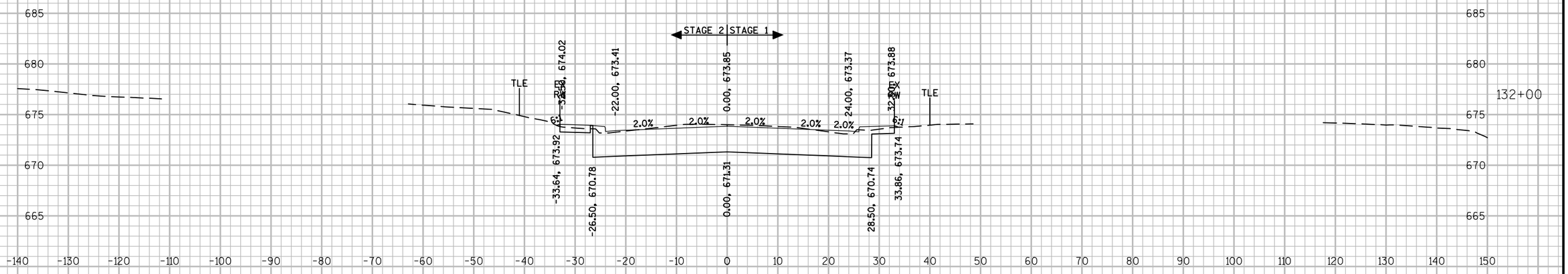
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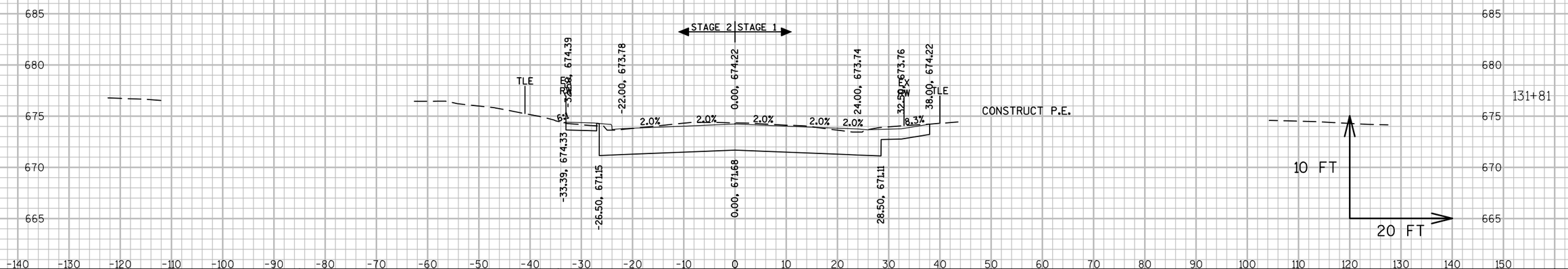
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FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902186

PLOT DATE : 3/12/2019 5:53 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







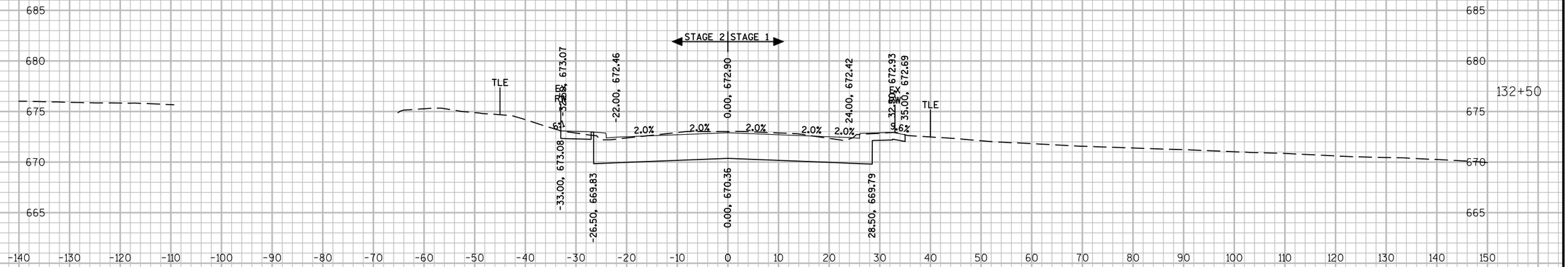
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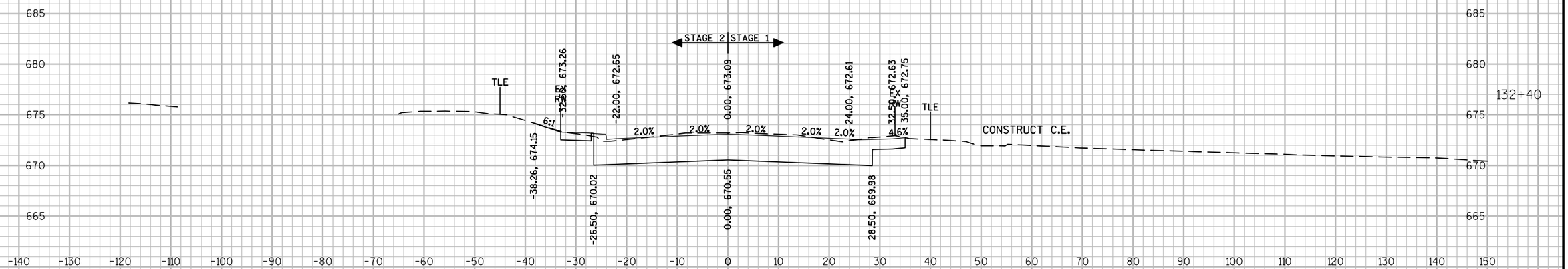
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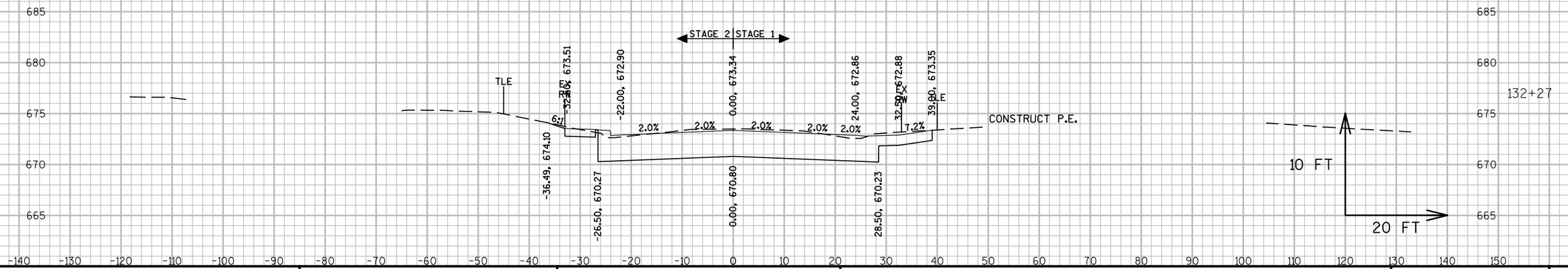
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_506	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902187

PLOT DATE : 3/12/2019 5:55 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT





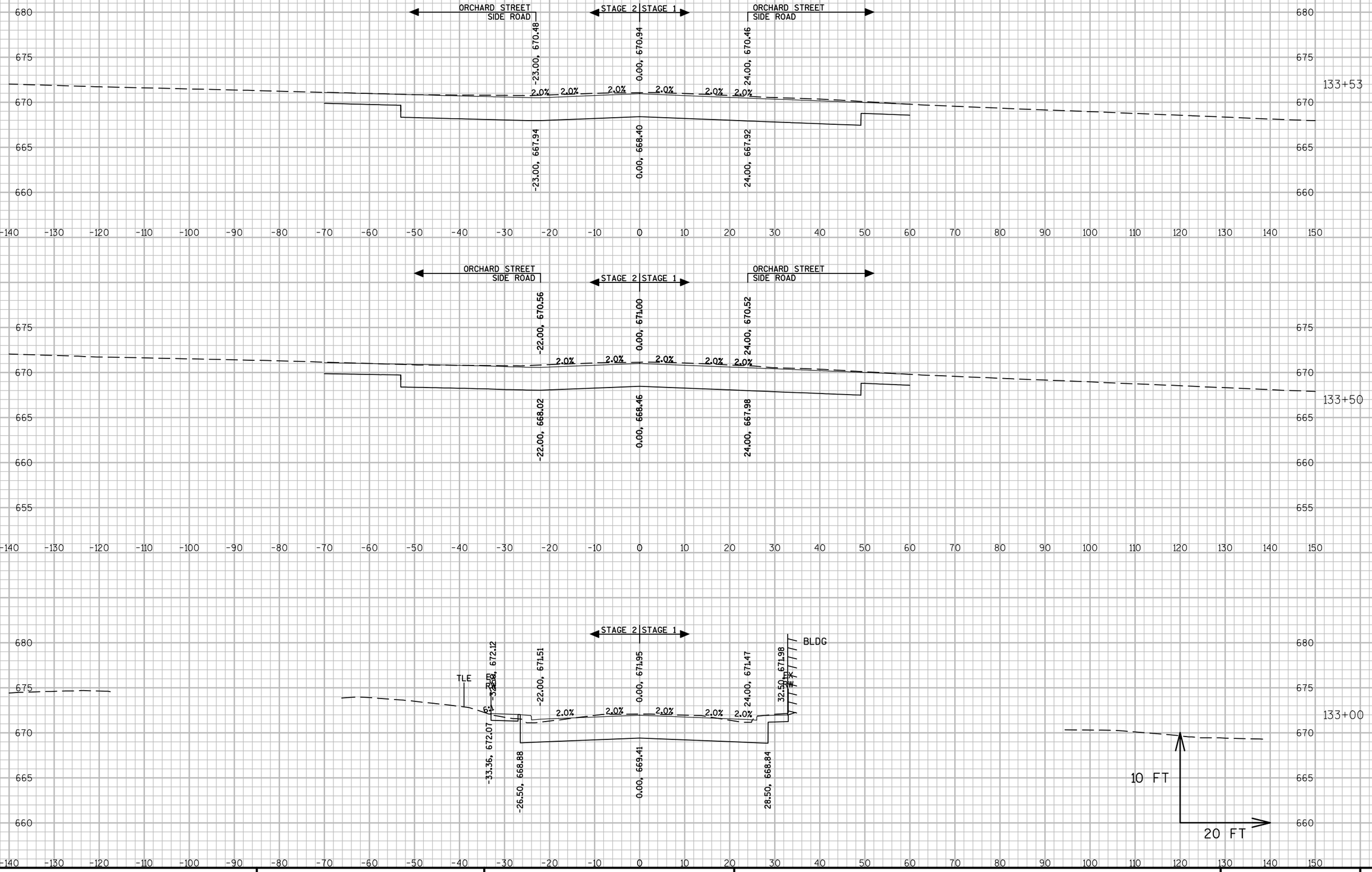


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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_507	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902188

PLOT DATE : 3/12/2019 5:57 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



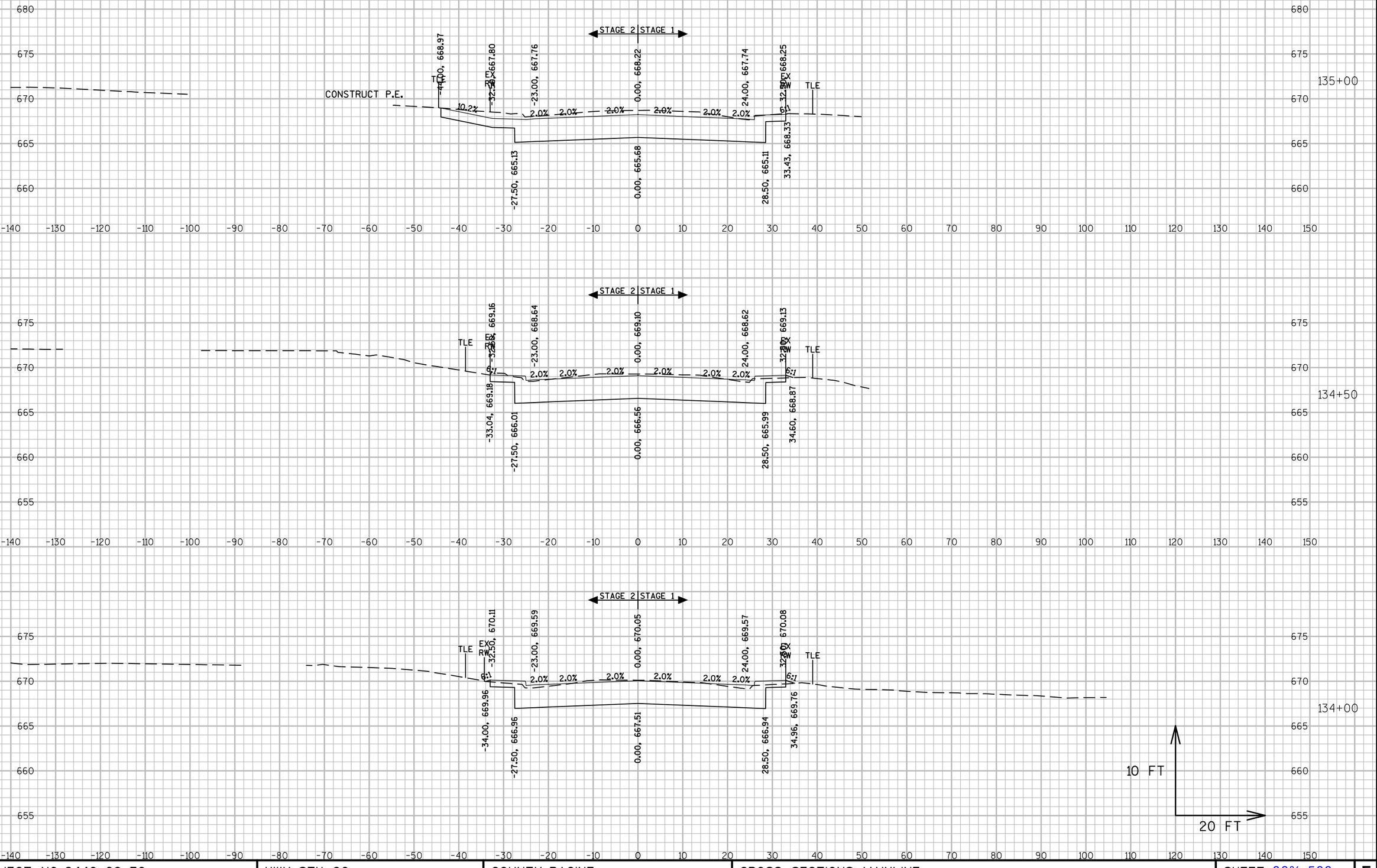
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_508	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902189

PLOT DATE : 3/12/2019 5:58 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



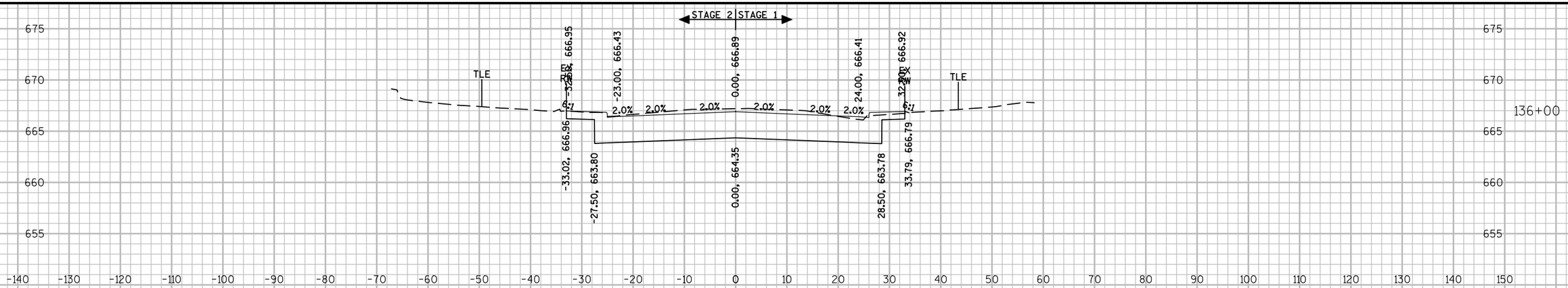
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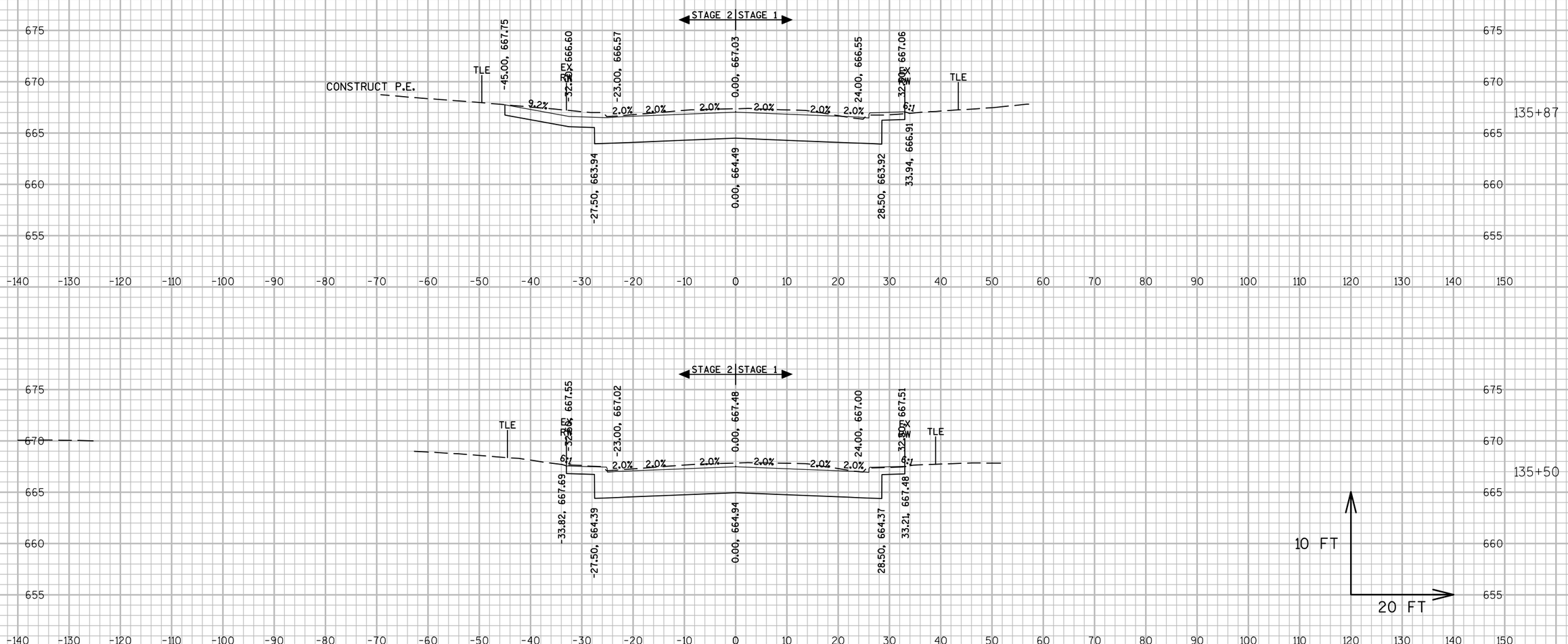
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_509	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902190

PLOT DATE : 3/12/2019 6:00 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT





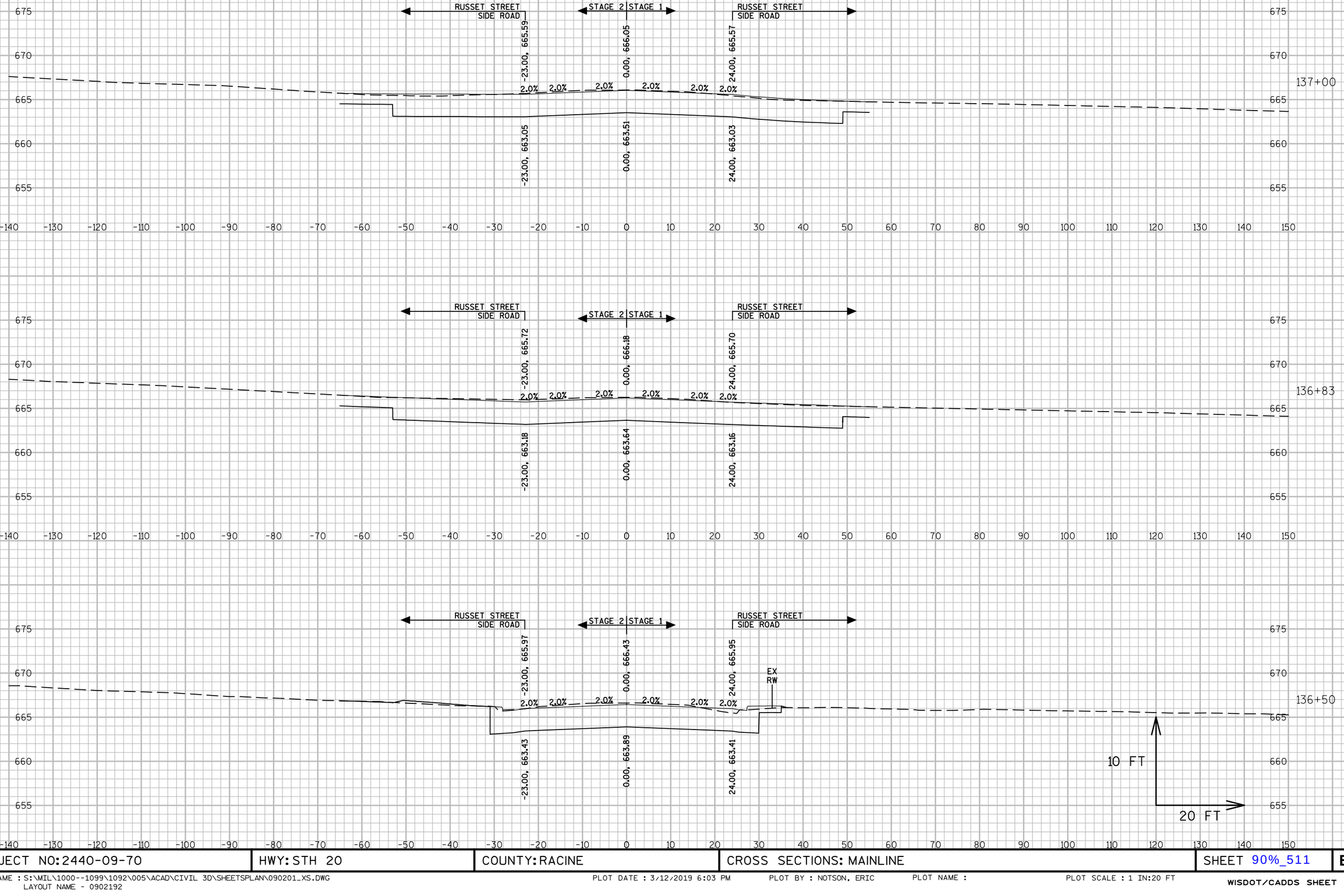
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_510	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902191

PLOT DATE : 3/12/2019 6:02 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



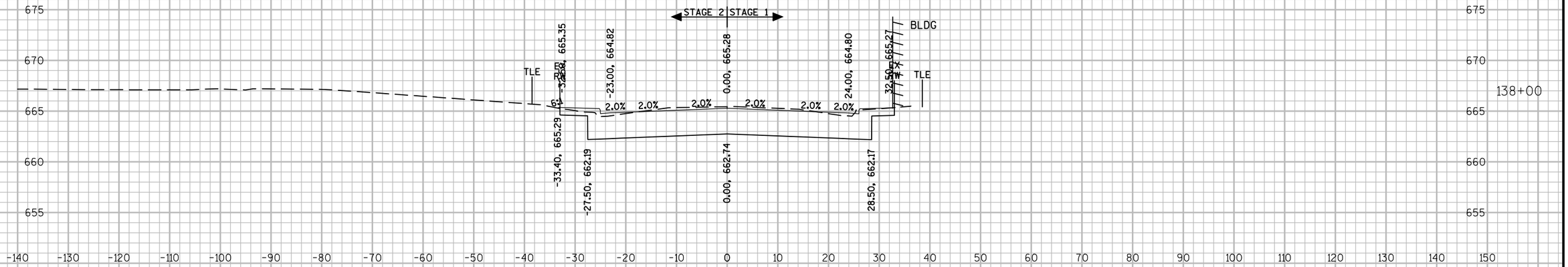
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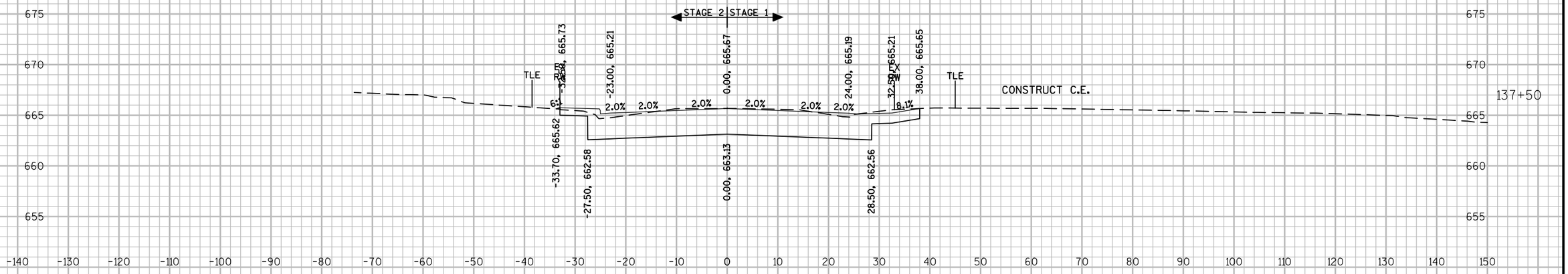
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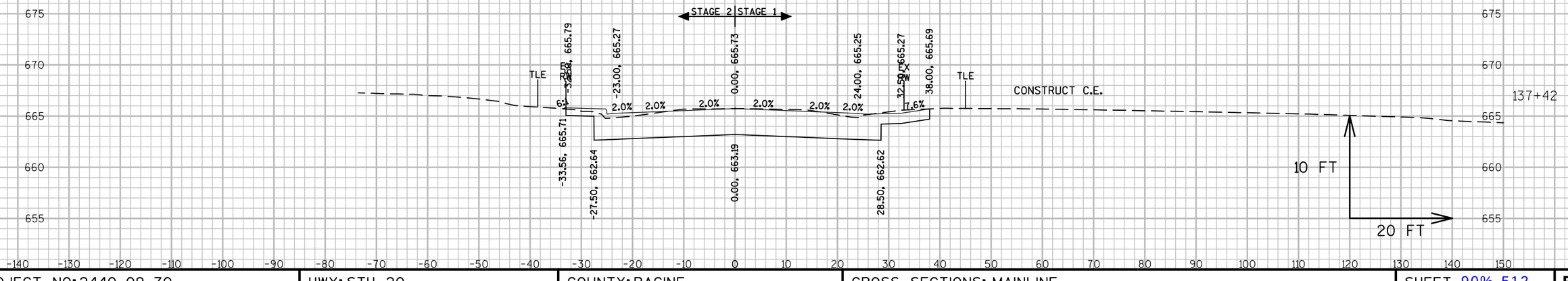
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_511	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902192

PLOT DATE : 3/12/2019 6:03 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







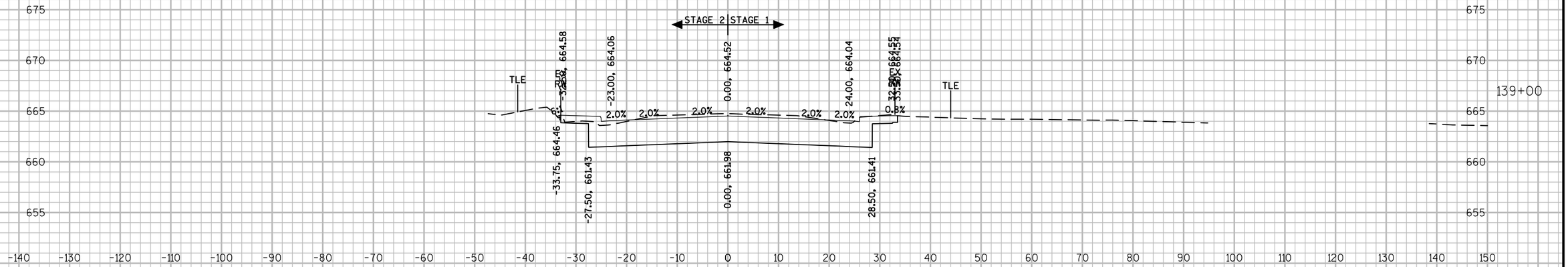
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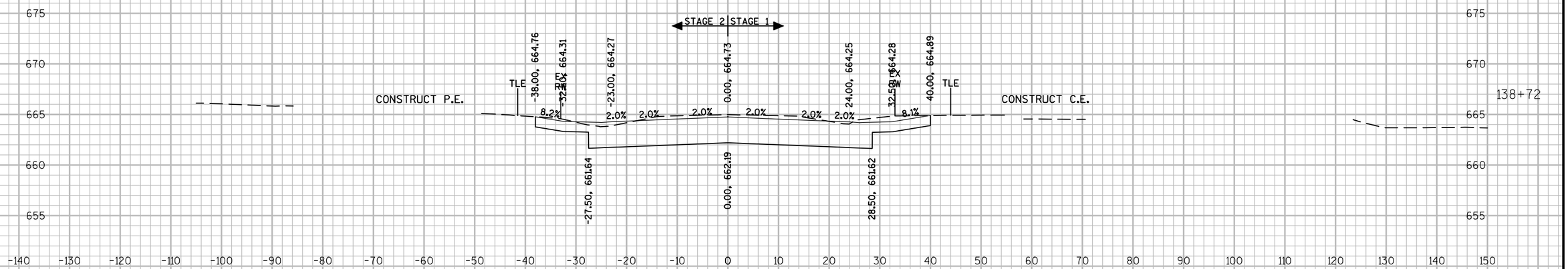
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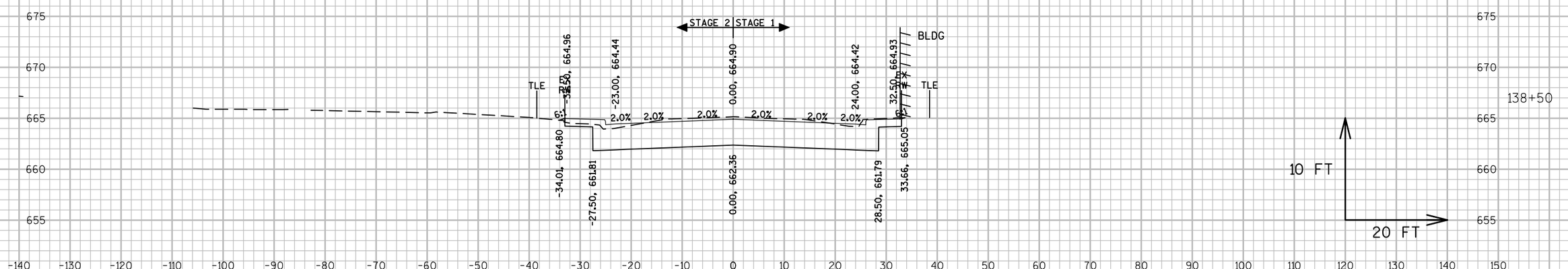
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FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902193

PLOT DATE : 3/12/2019 6:05 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



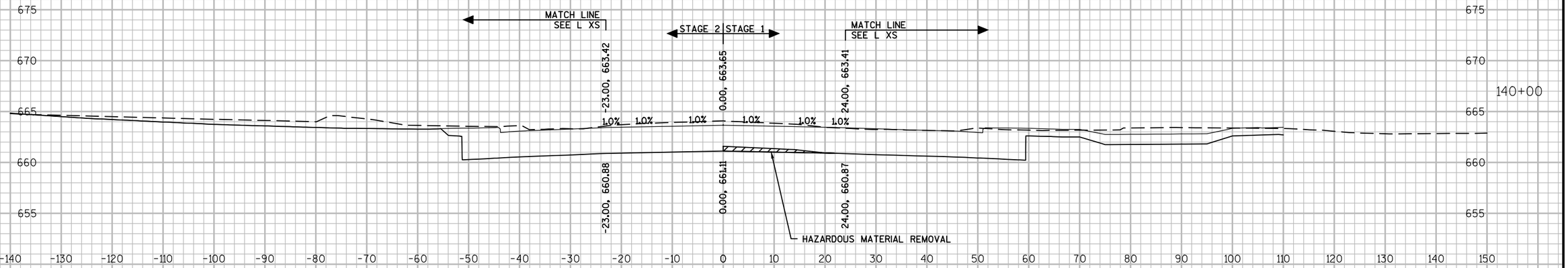


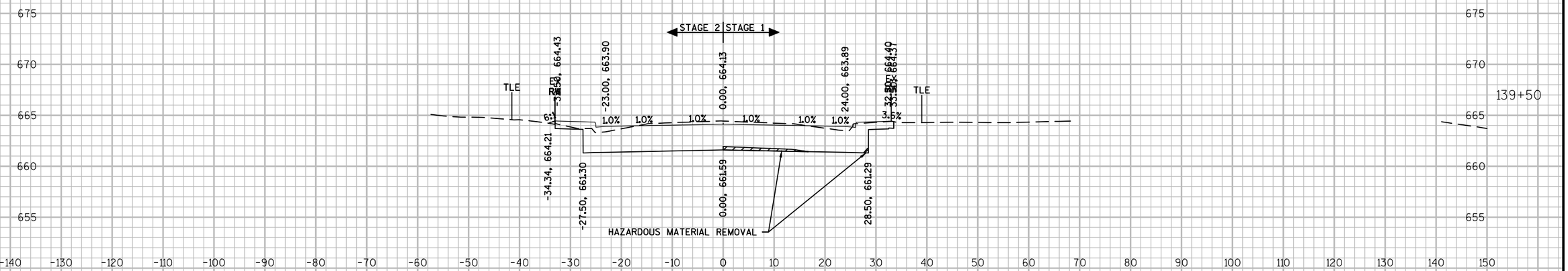


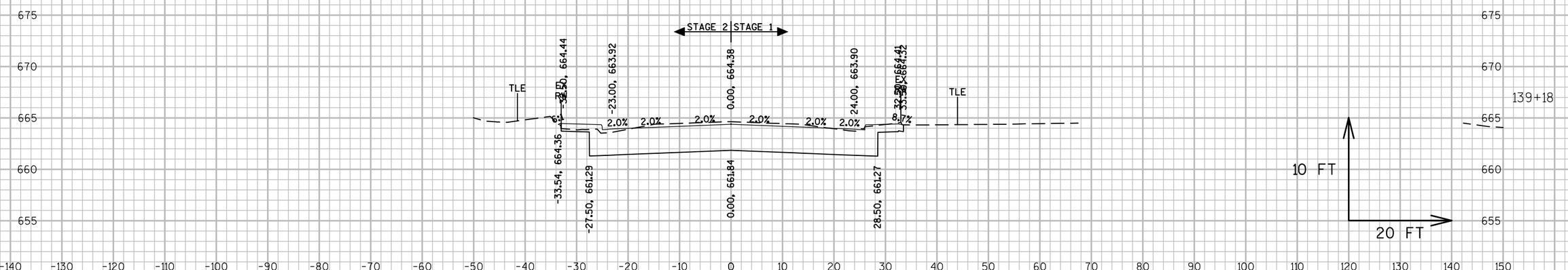
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_513	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902194

PLOT DATE : 3/12/2019 6:07 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







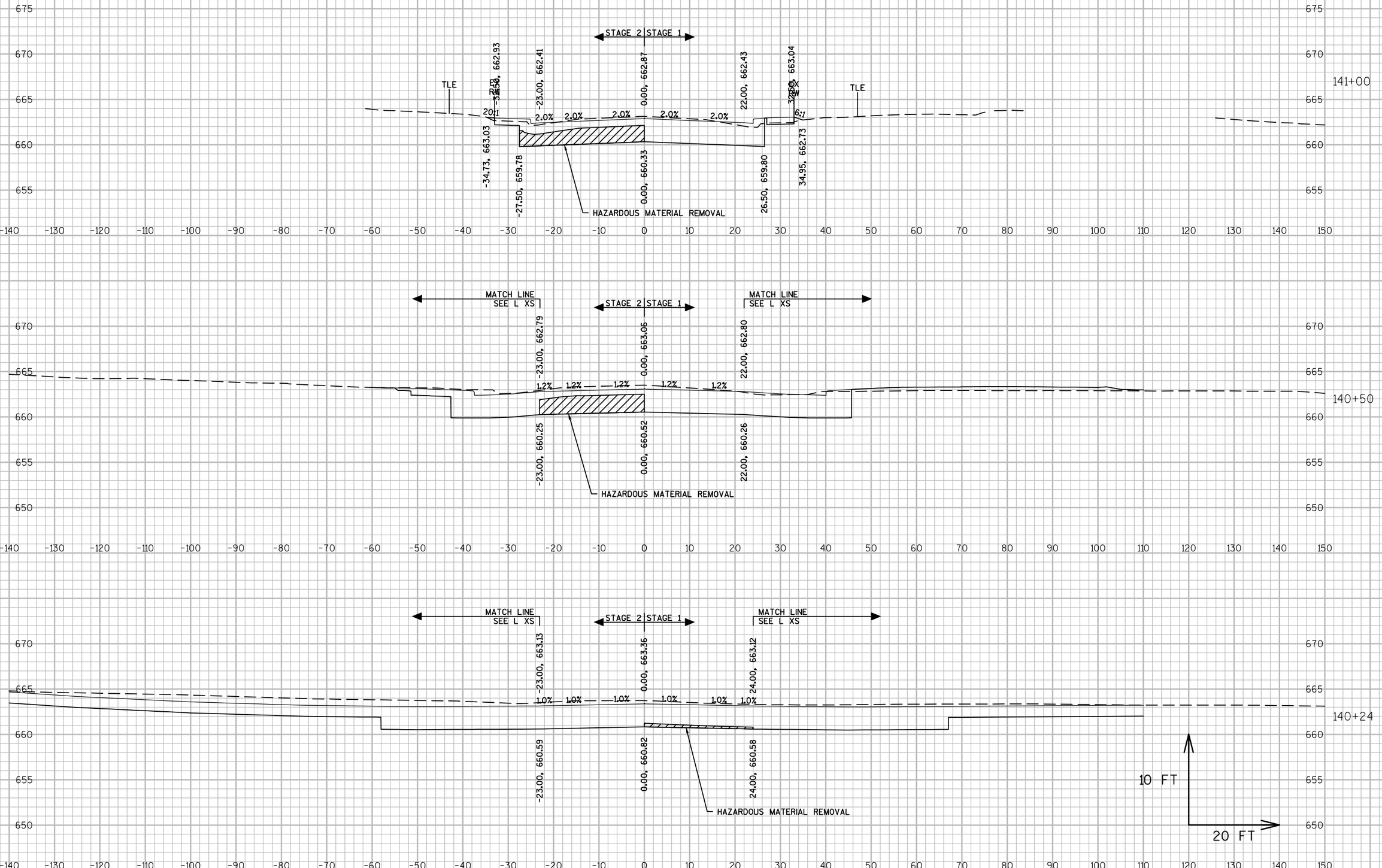
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_514	E

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LAYOUT NAME - 0902195

PLOT DATE : 3/12/2019 6:08 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



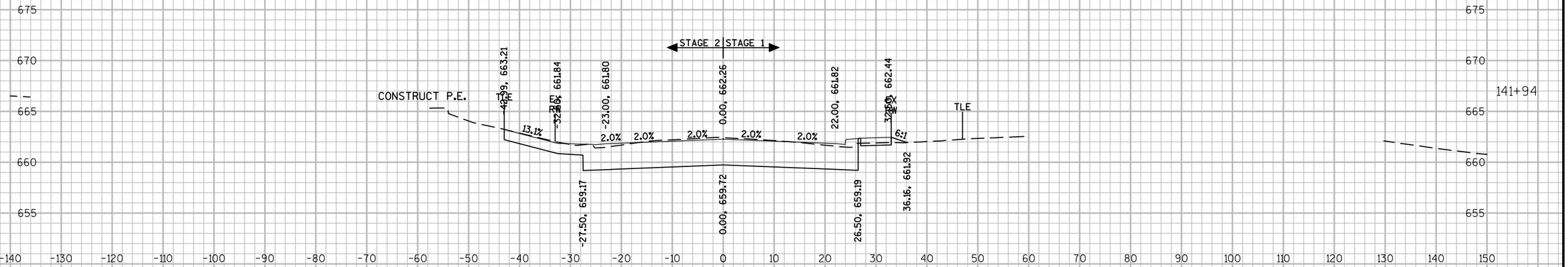
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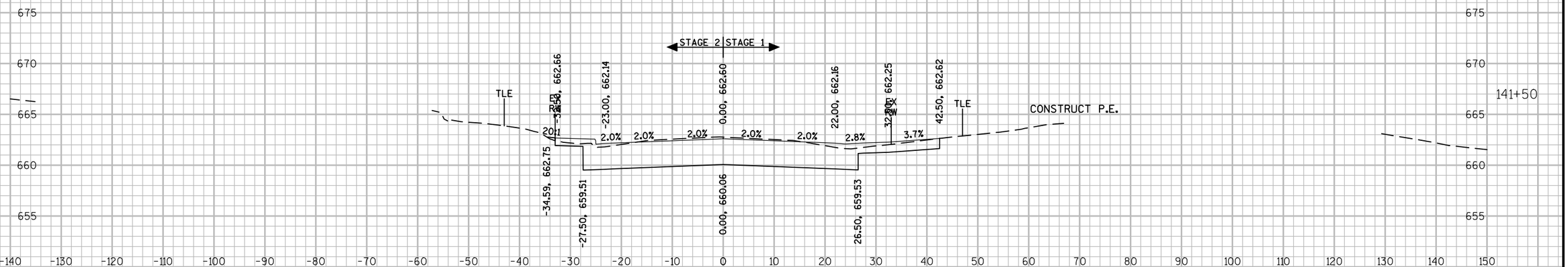
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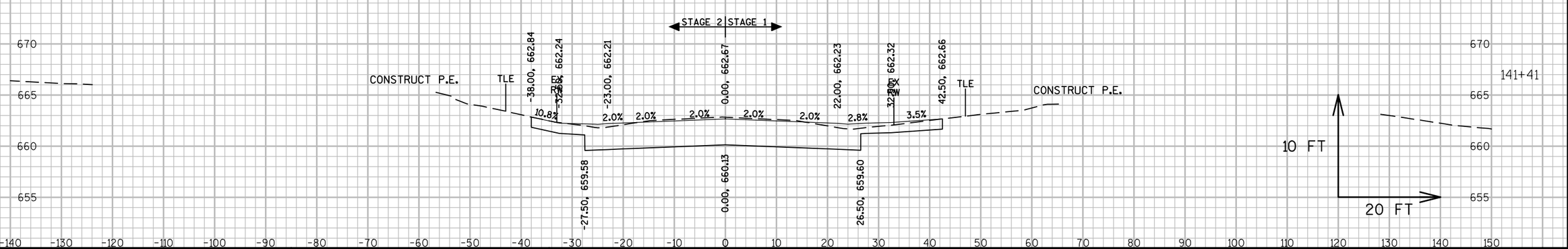
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_515	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902196

PLOT DATE : 3/12/2019 6:10 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







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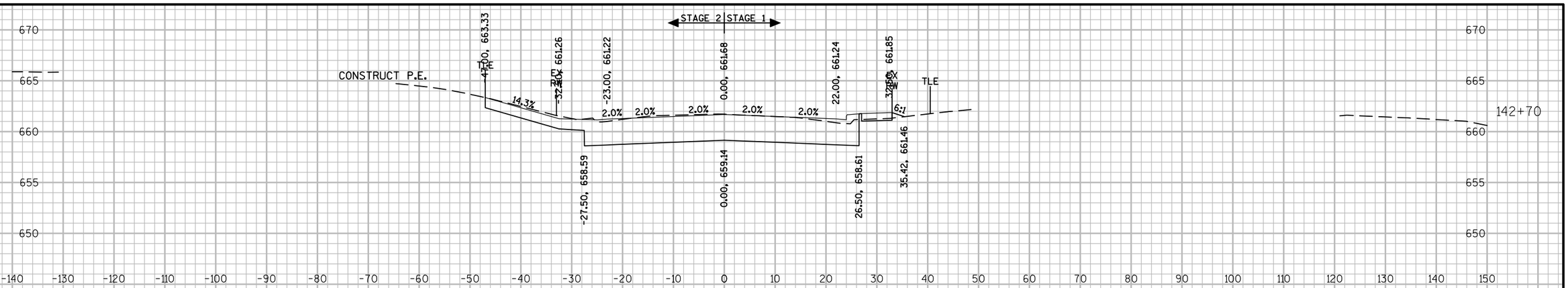
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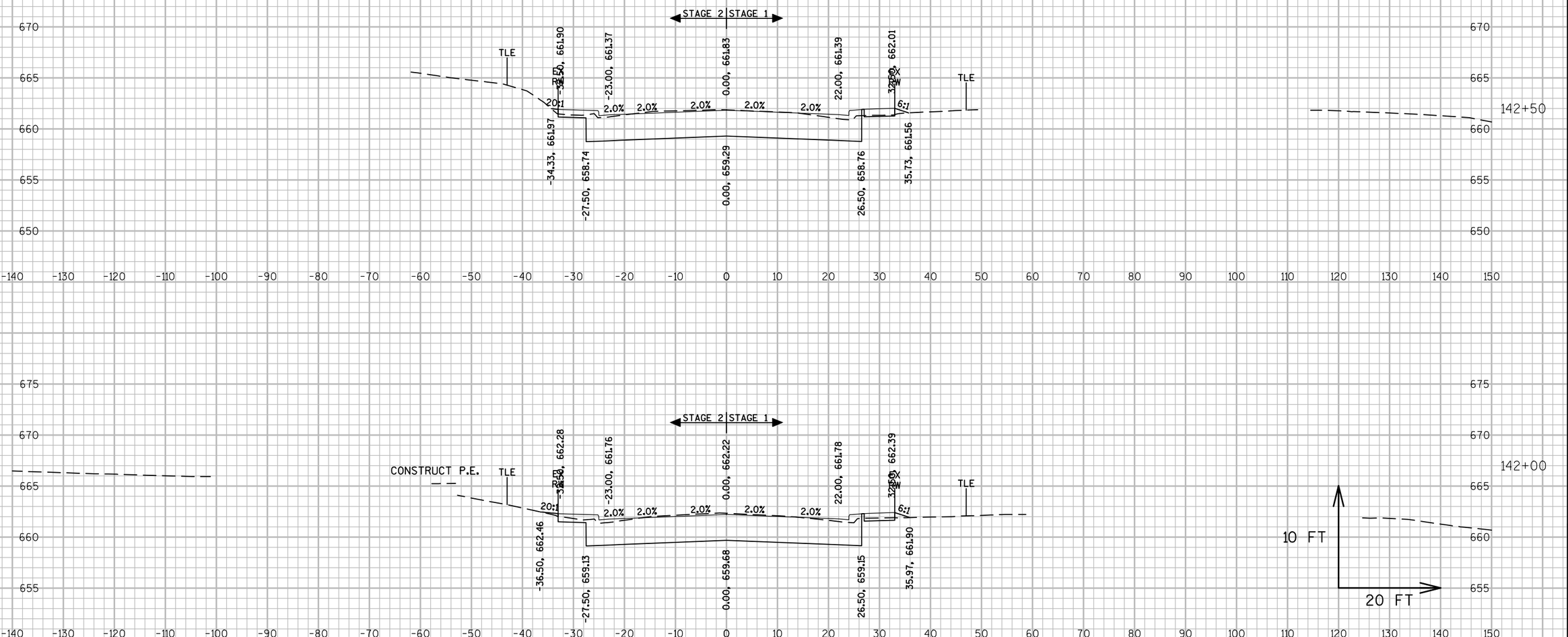
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_516	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902197

PLOT DATE : 3/12/2019 6:12 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





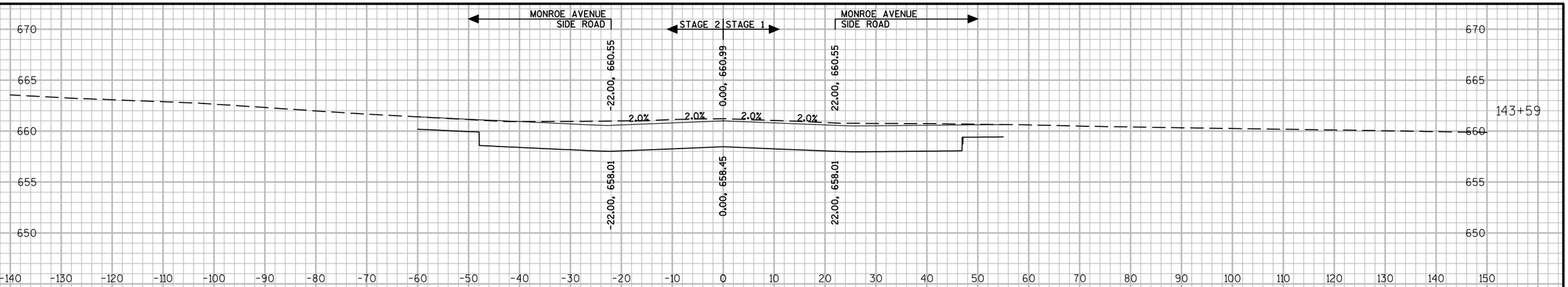
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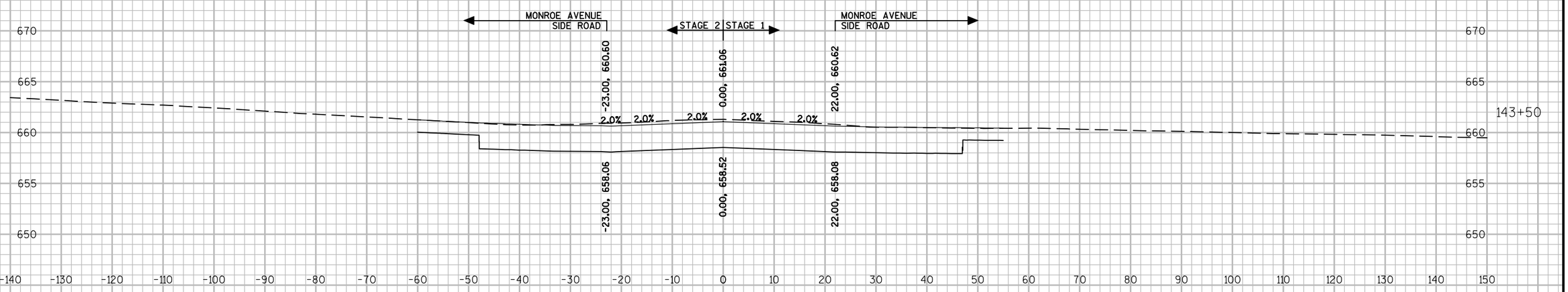
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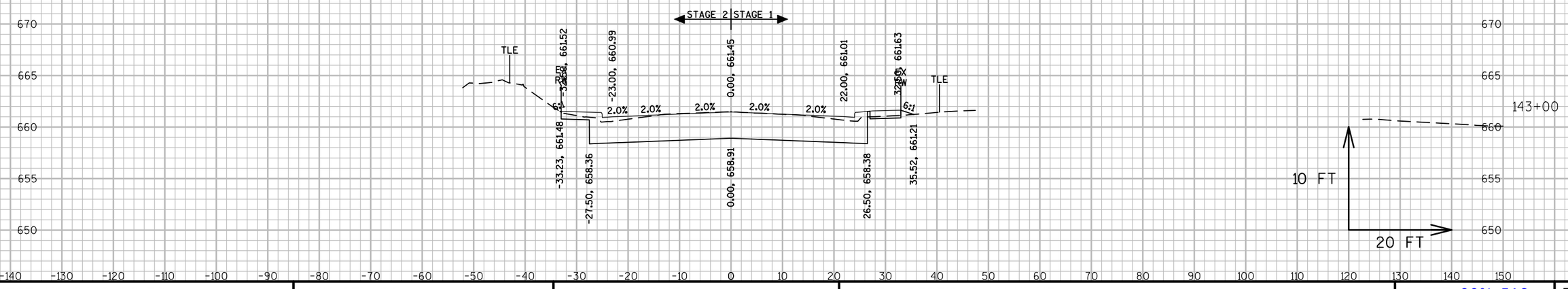
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_517	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902198

PLOT DATE : 3/12/2019 6:13 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







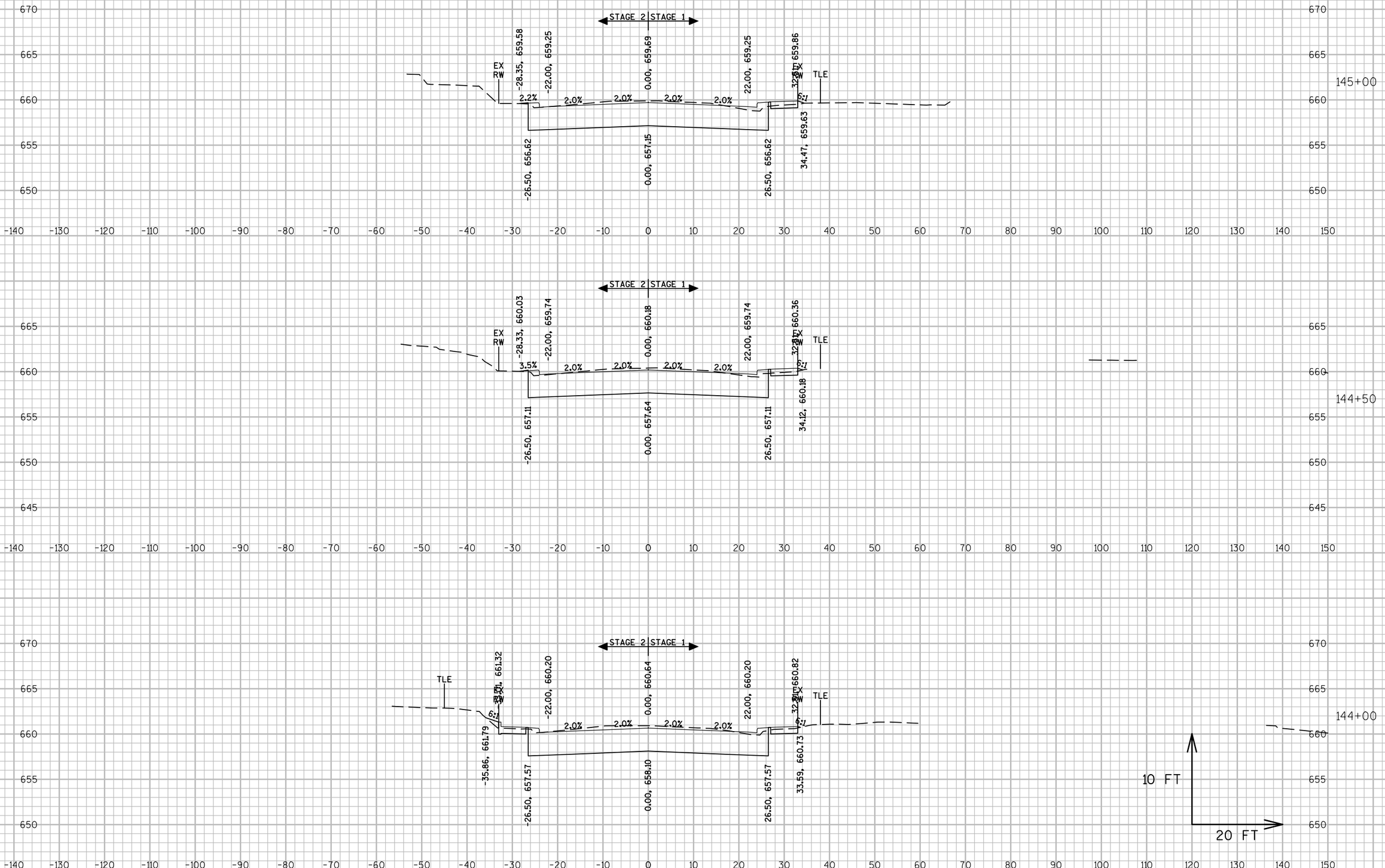
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_518	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902199

PLOT DATE : 3/12/2019 6:15 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



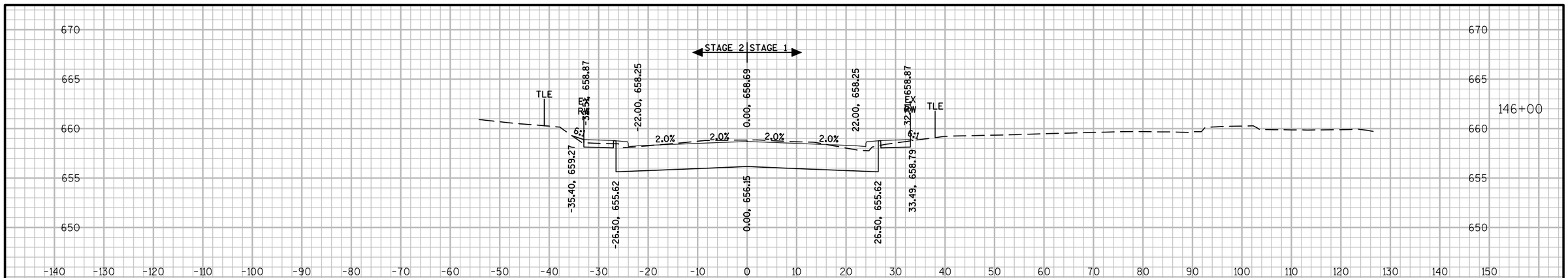
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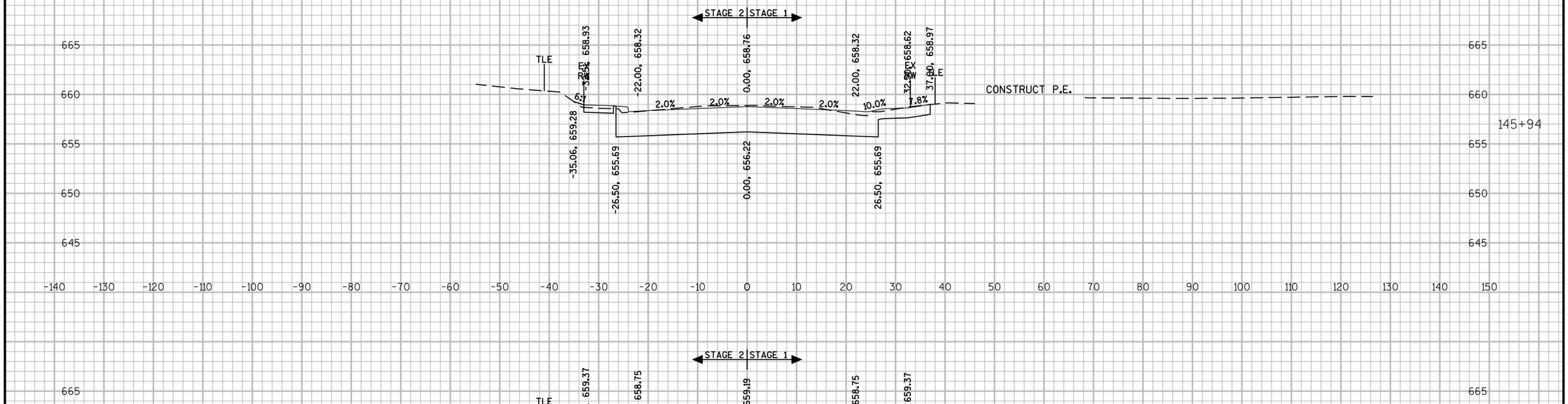
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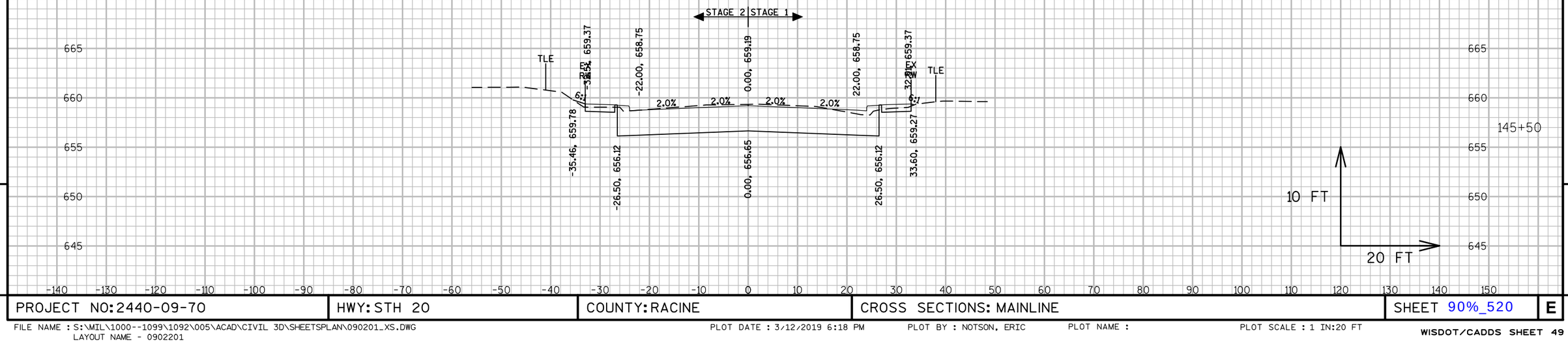
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_519	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902200

PLOT DATE : 3/12/2019 6:17 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







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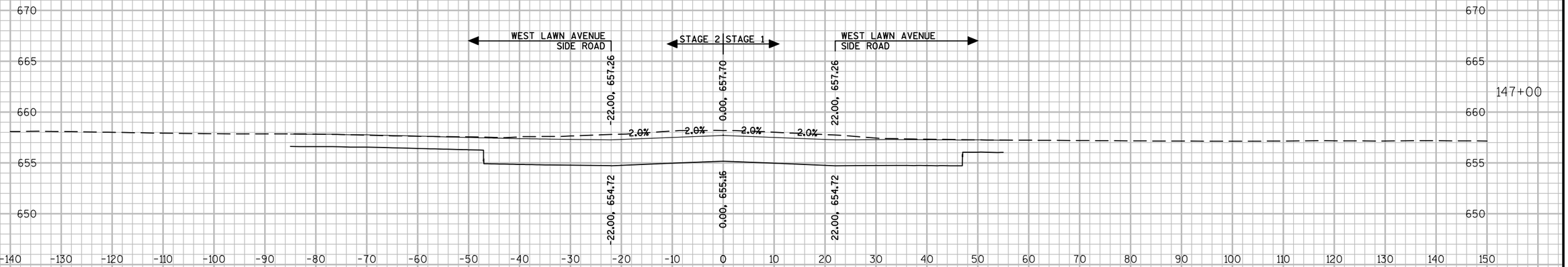
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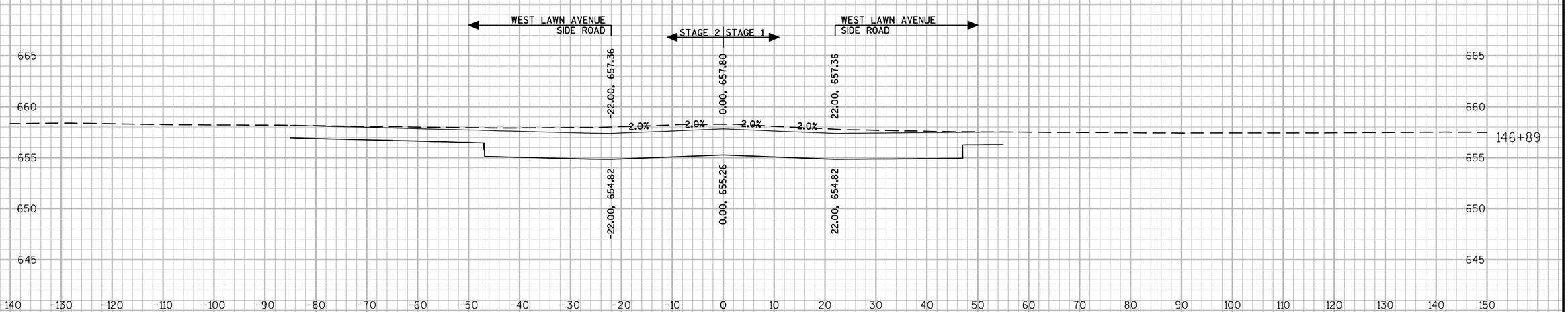
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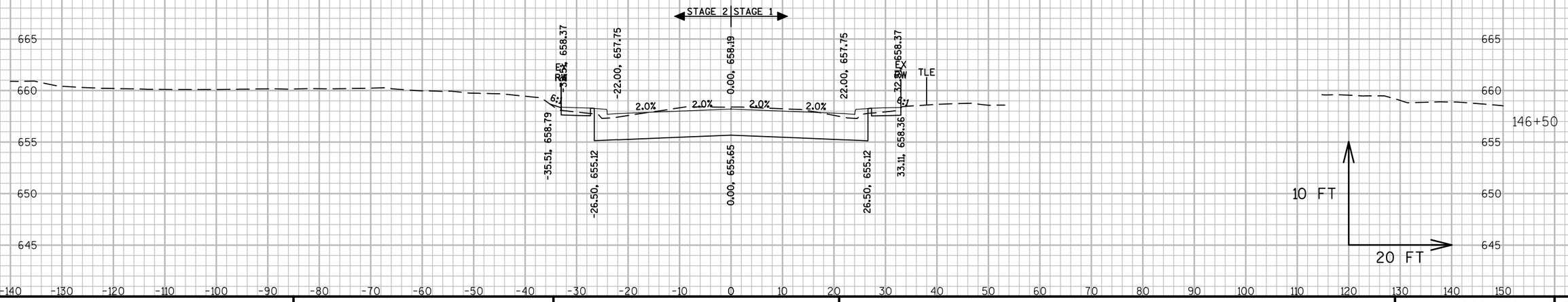
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LAYOUT NAME - 0902201

PLOT DATE : 3/12/2019 6:18 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







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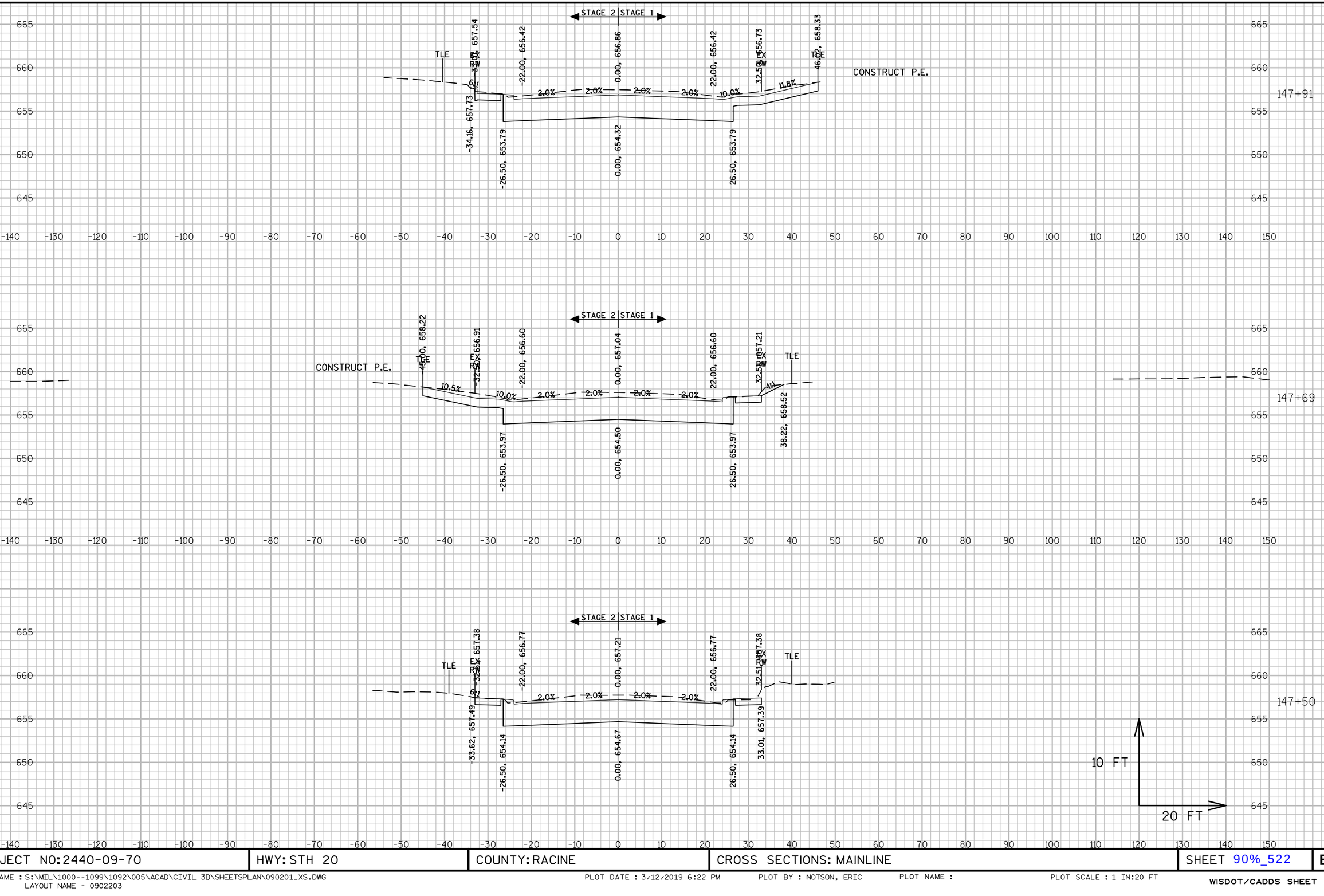
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FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902202

PLOT DATE : 3/12/2019 6:20 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



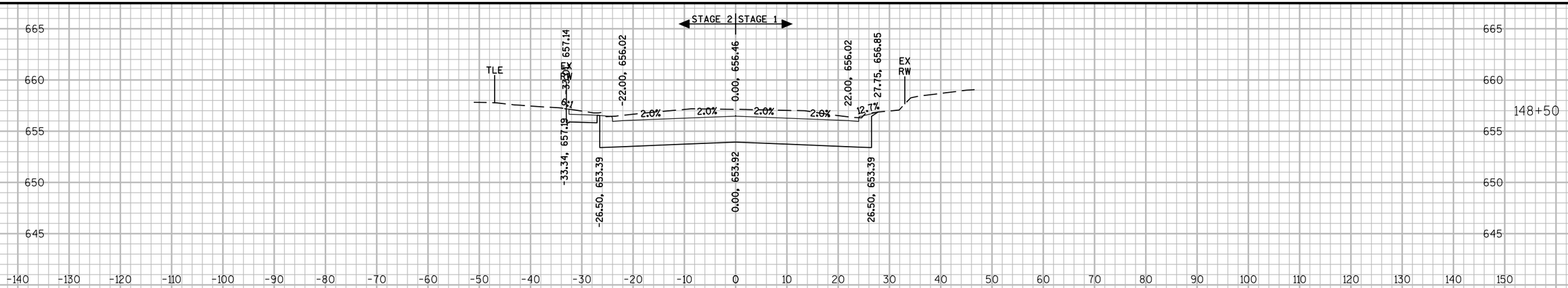
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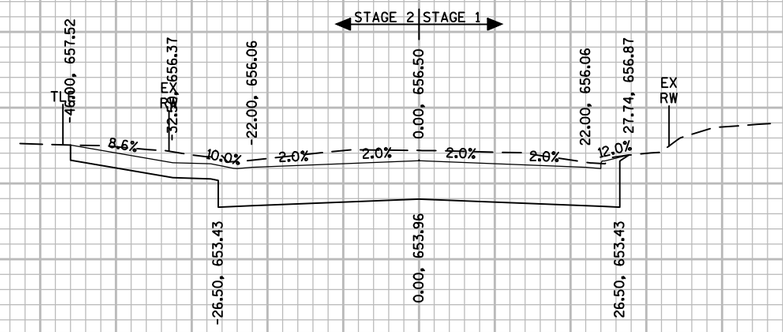
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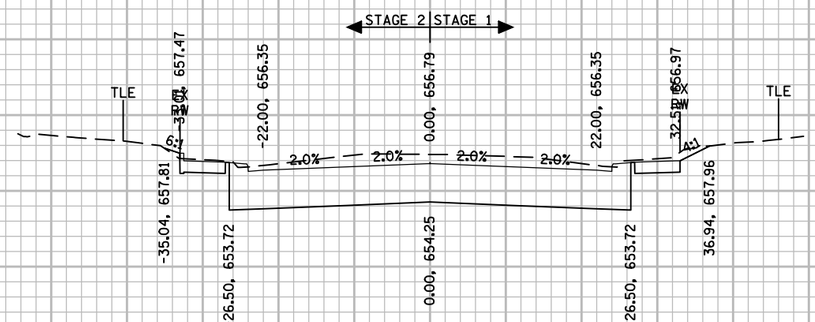
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LAYOUT NAME - 0902203

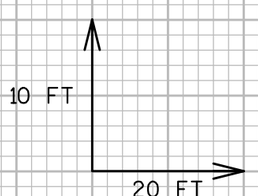
PLOT DATE : 3/12/2019 6:22 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



CONSTRUCT P.E.







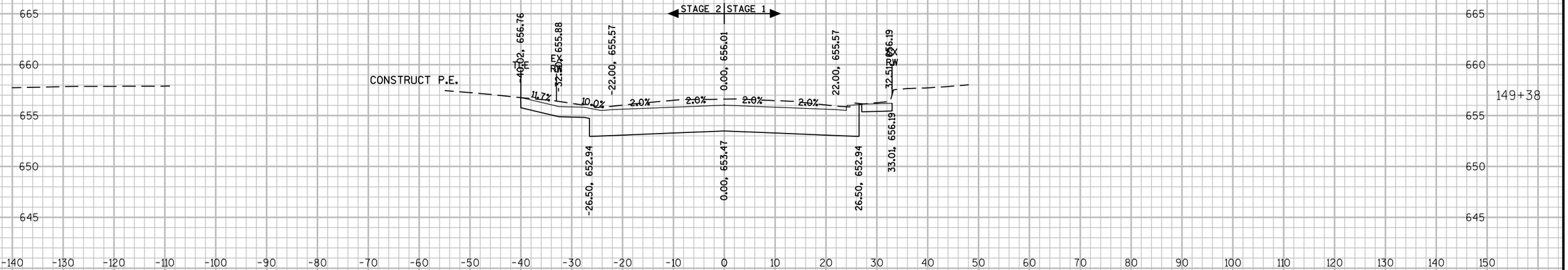
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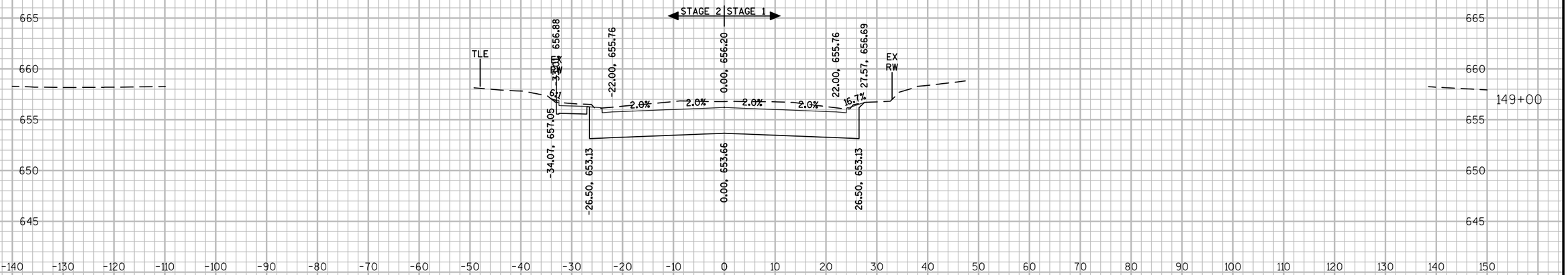
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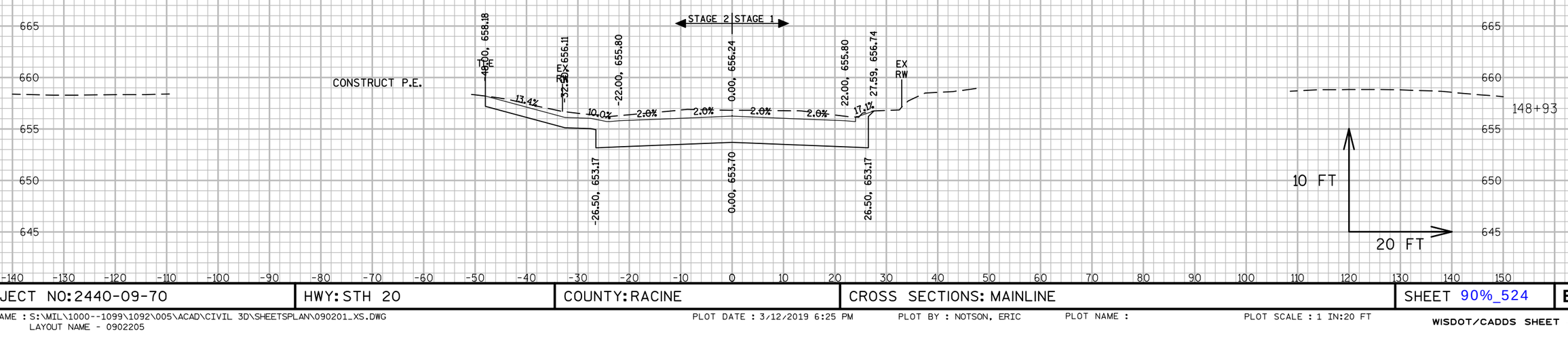
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FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902204

PLOT DATE : 3/12/2019 6:23 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







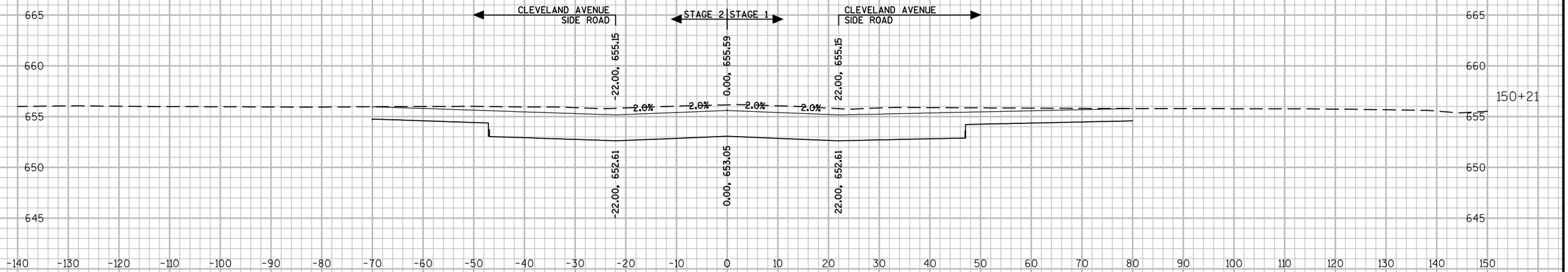
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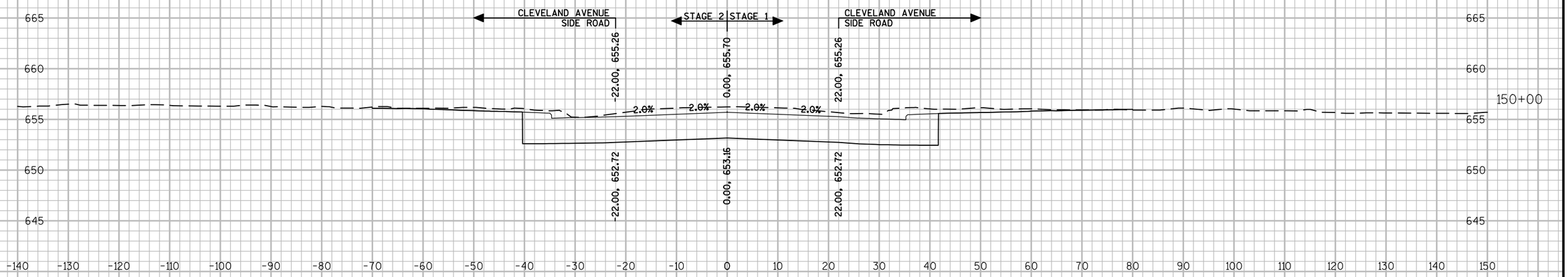
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_524	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902205

PLOT DATE : 3/12/2019 6:25 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







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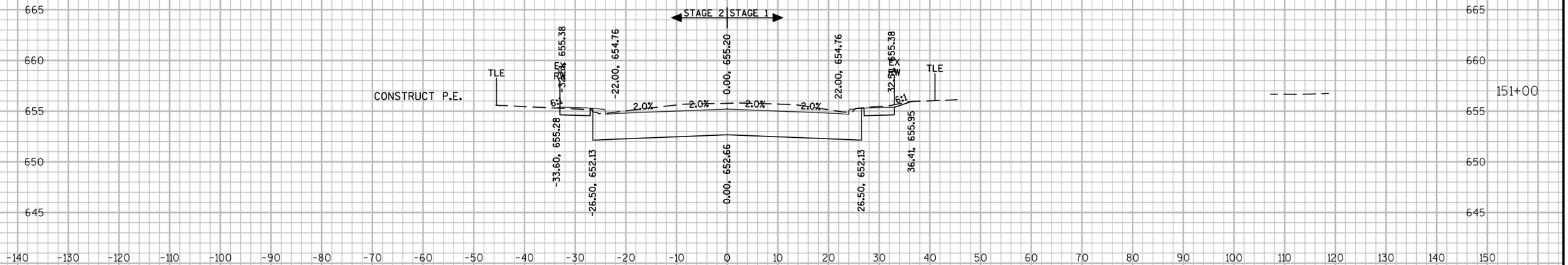
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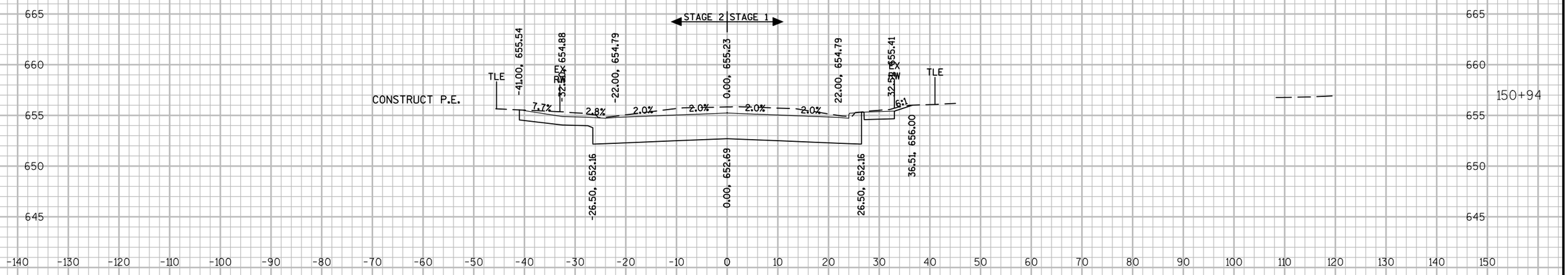
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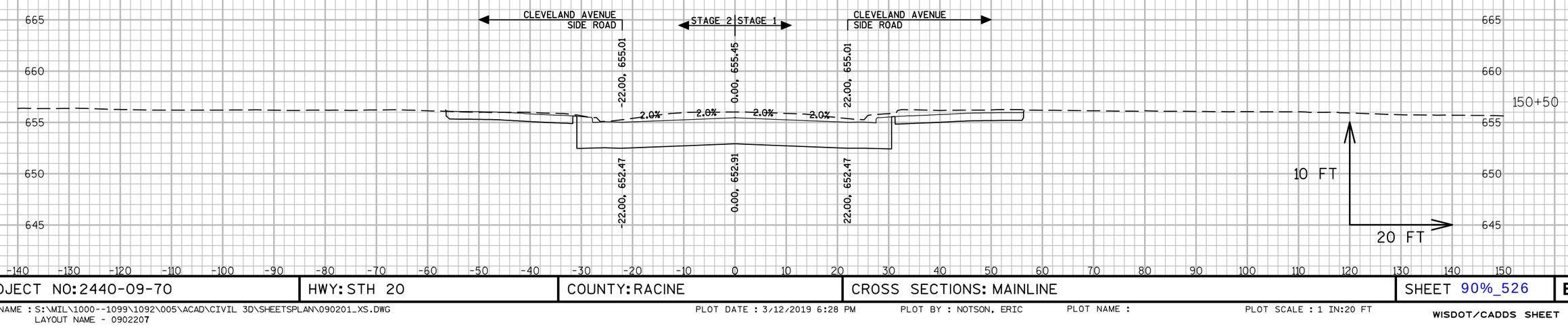
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LAYOUT NAME - 0902206

PLOT DATE : 3/12/2019 6:27 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







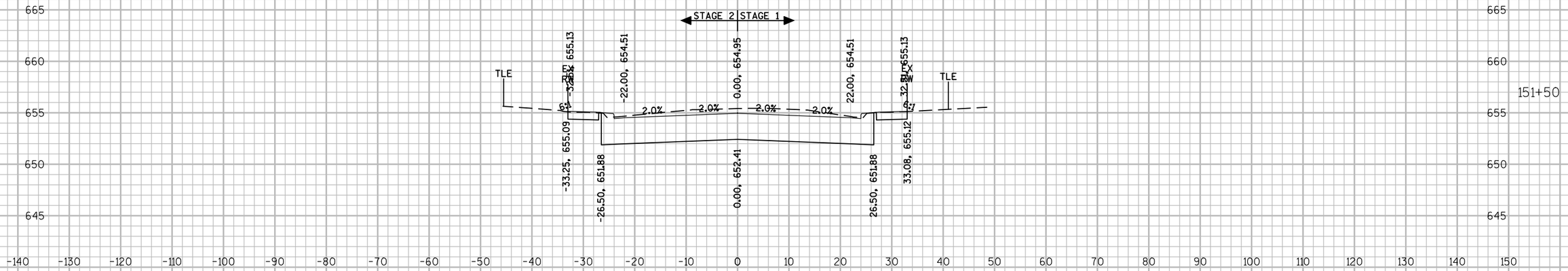
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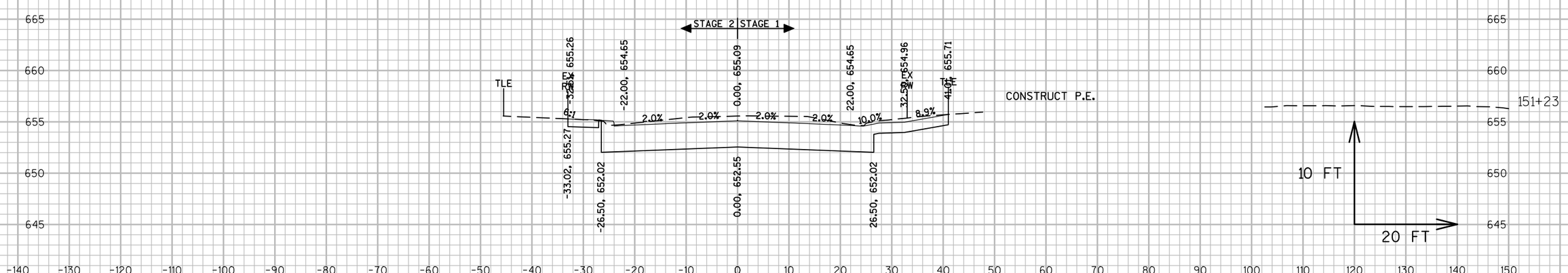
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FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902207

PLOT DATE : 3/12/2019 6:28 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



CONSTRUCT P.E.



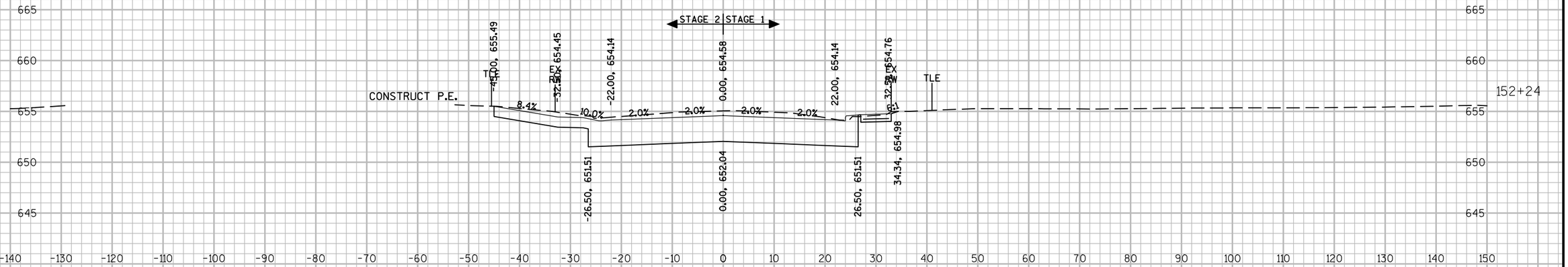
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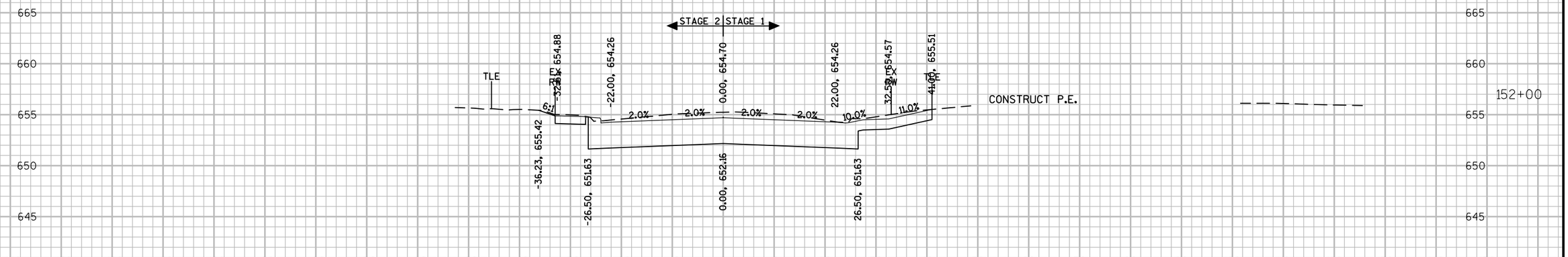
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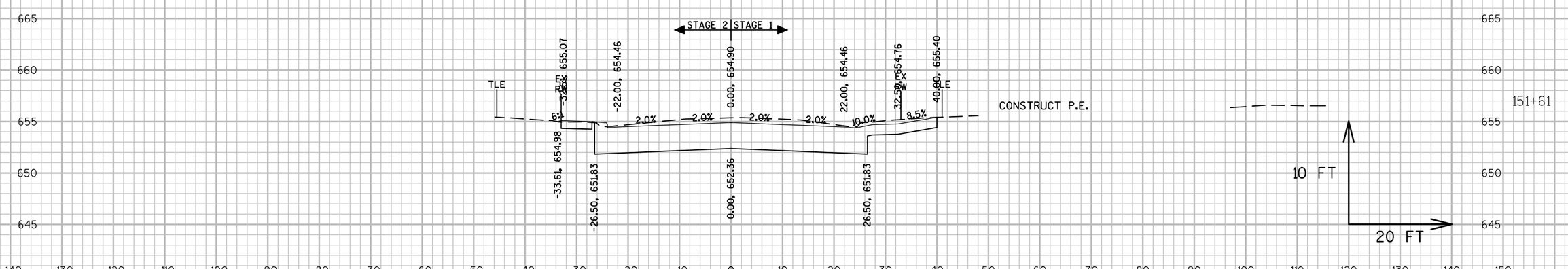
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FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
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PLOT DATE : 3/12/2019 6:30 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







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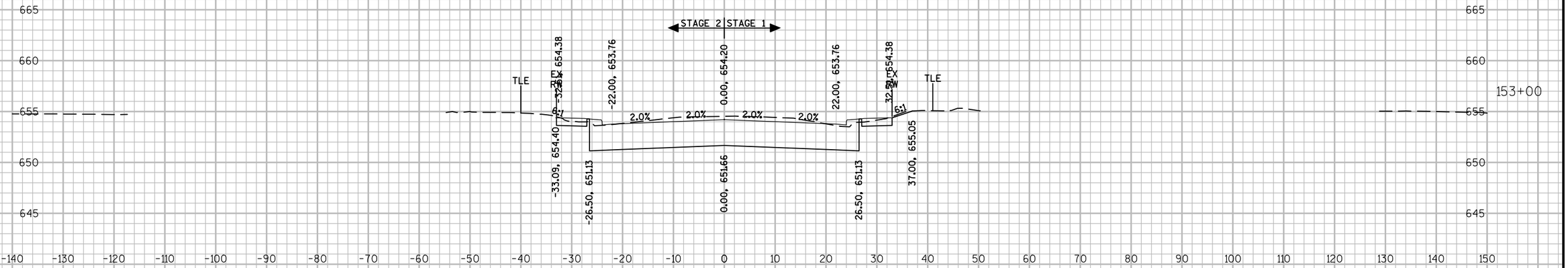
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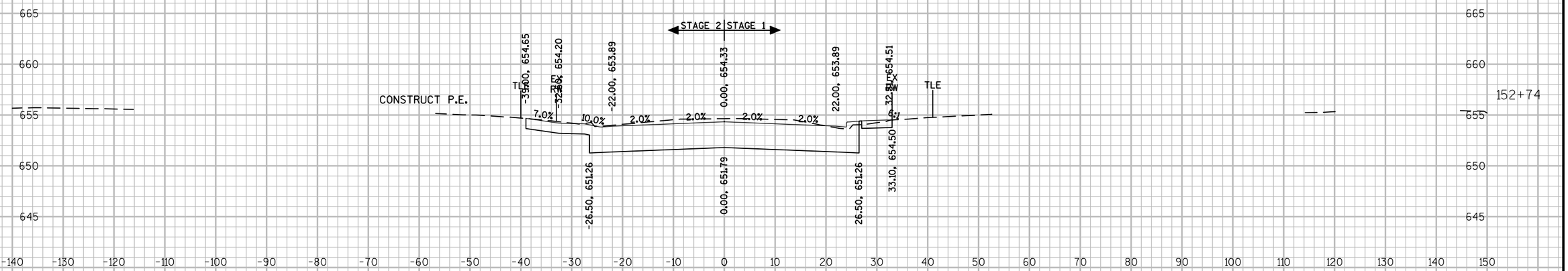
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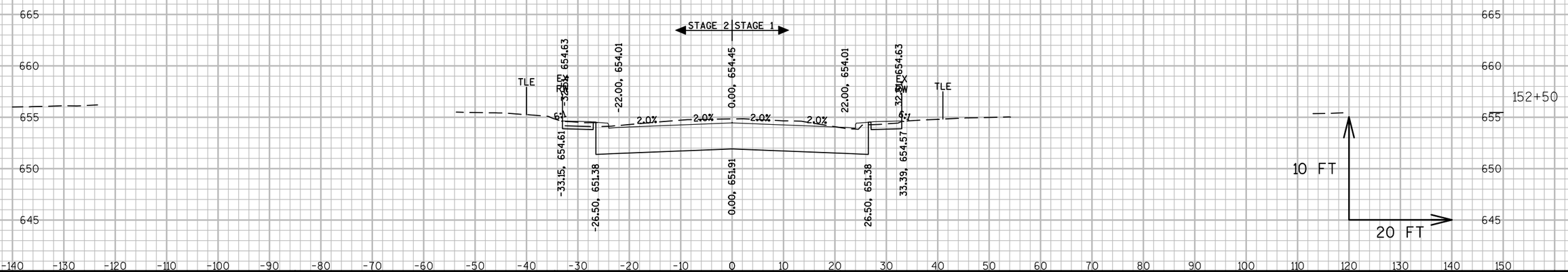
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LAYOUT NAME - 0902209

PLOT DATE : 3/12/2019 6:32 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







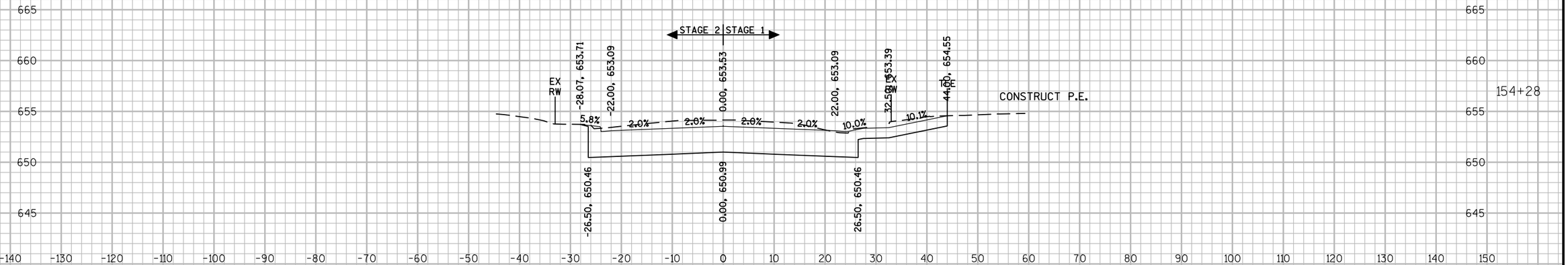
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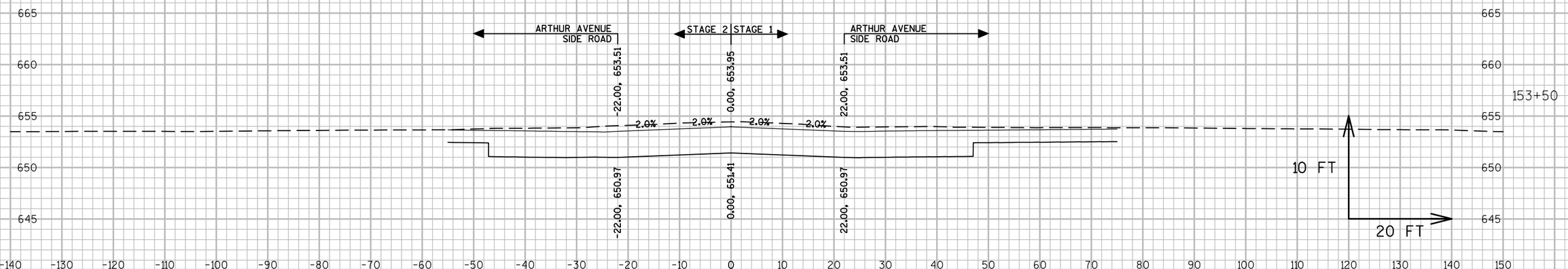
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FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902210

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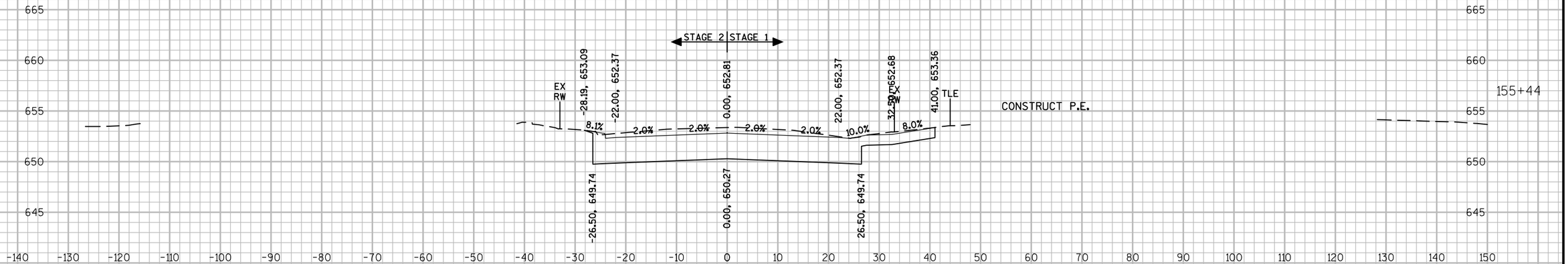
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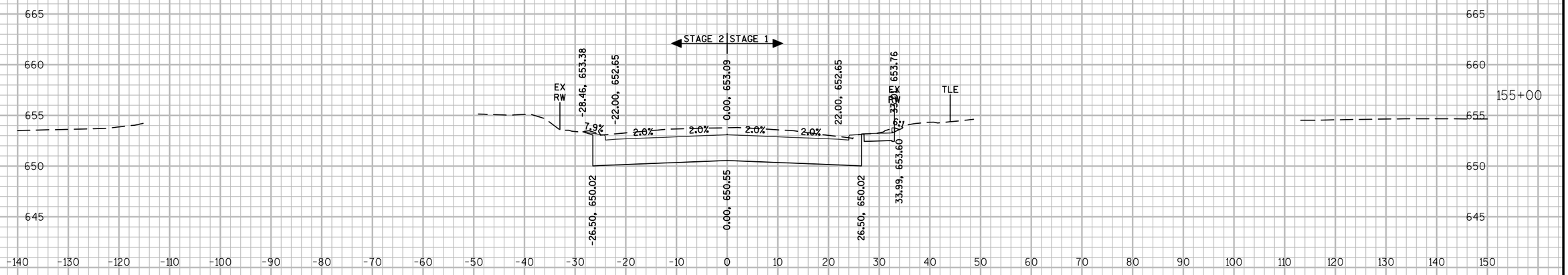
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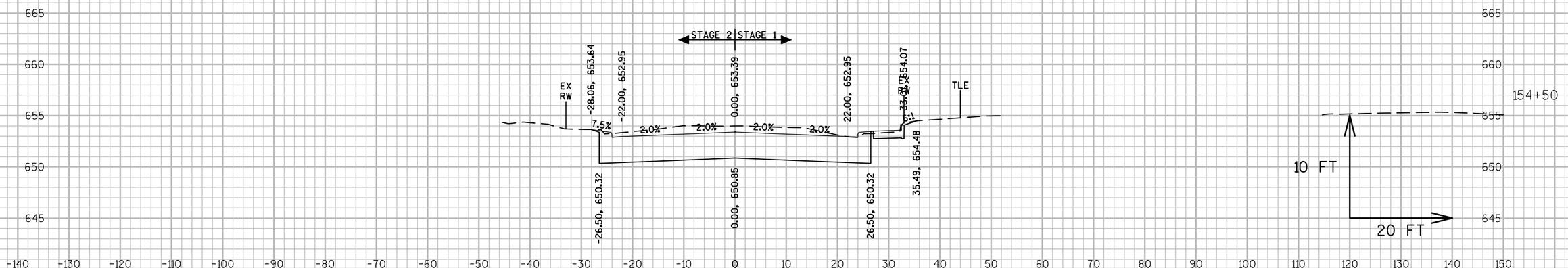
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FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
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PLOT DATE : 3/12/2019 6:35 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT





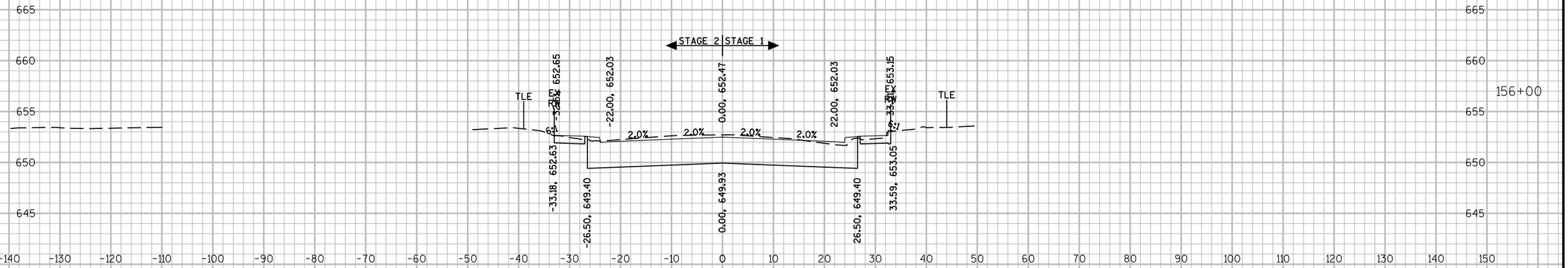


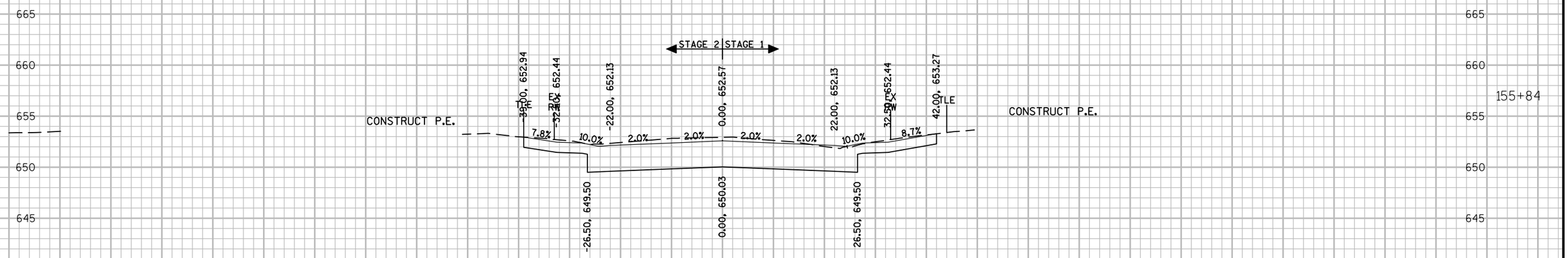
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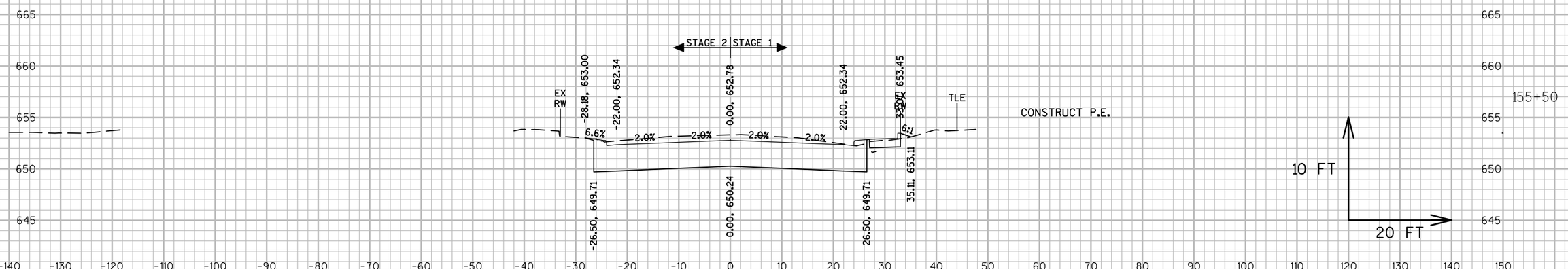
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FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
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PLOT DATE : 3/12/2019 6:37 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







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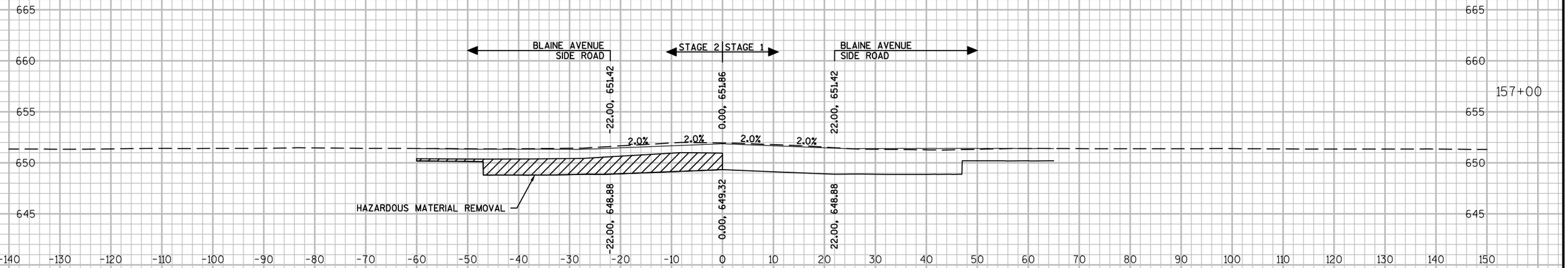
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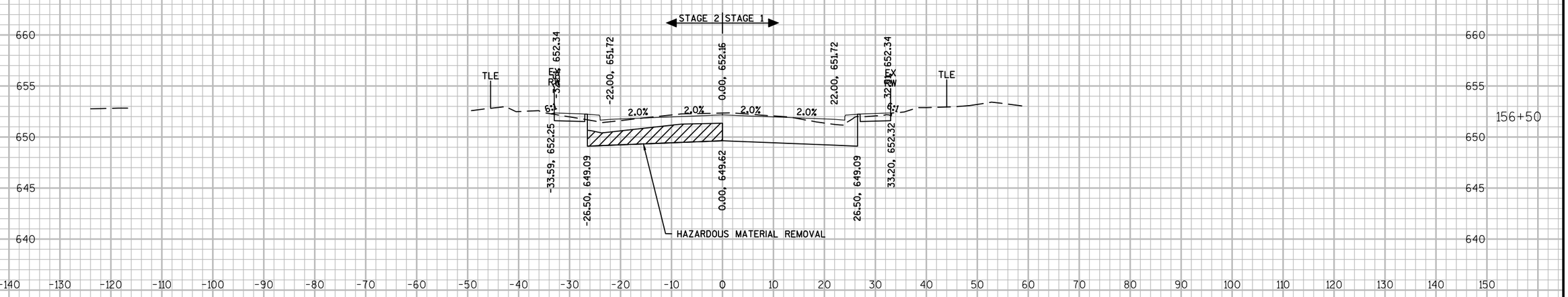
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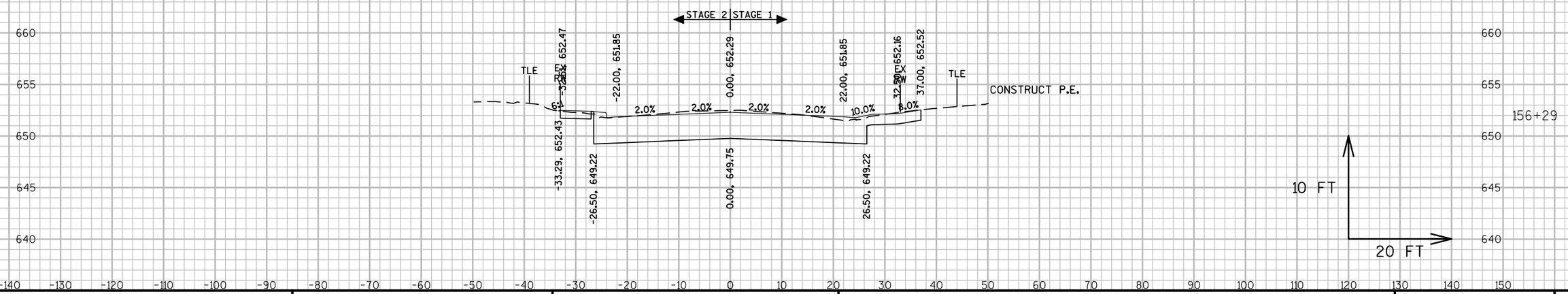
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LAYOUT NAME - 0902213

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WISDOT/CADDS SHEET 49



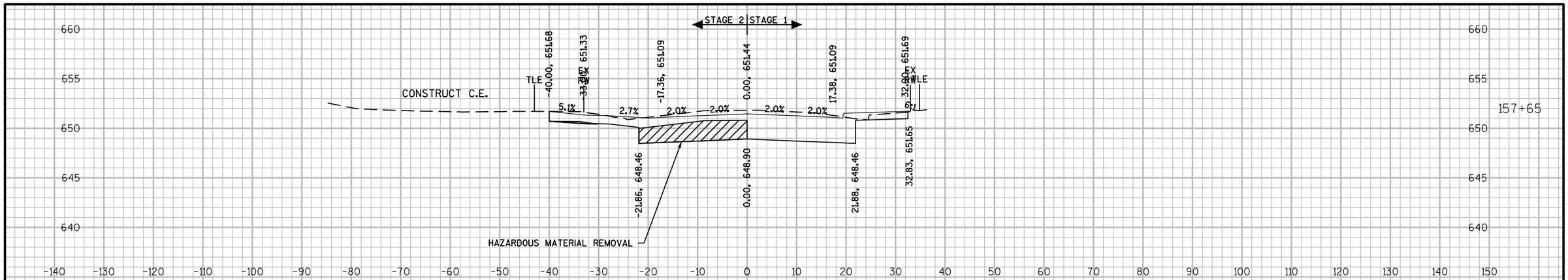


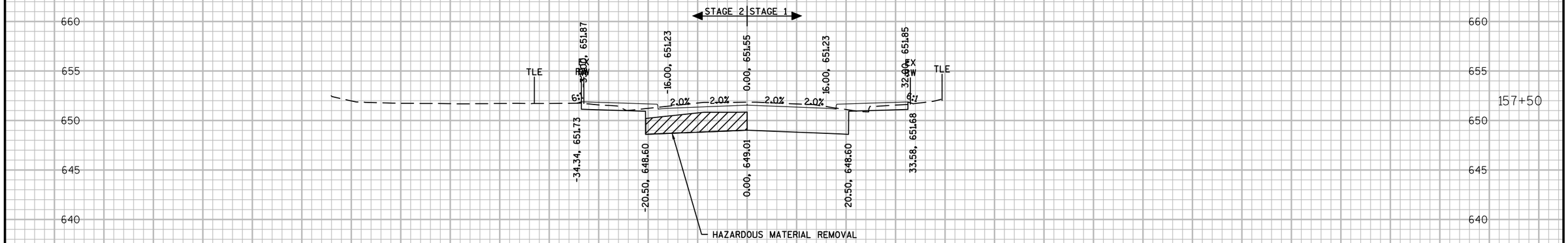


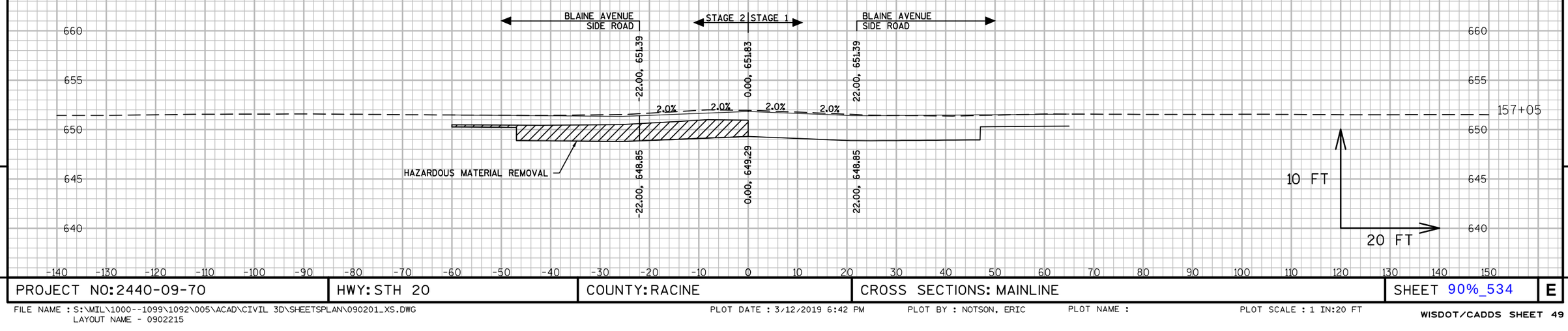
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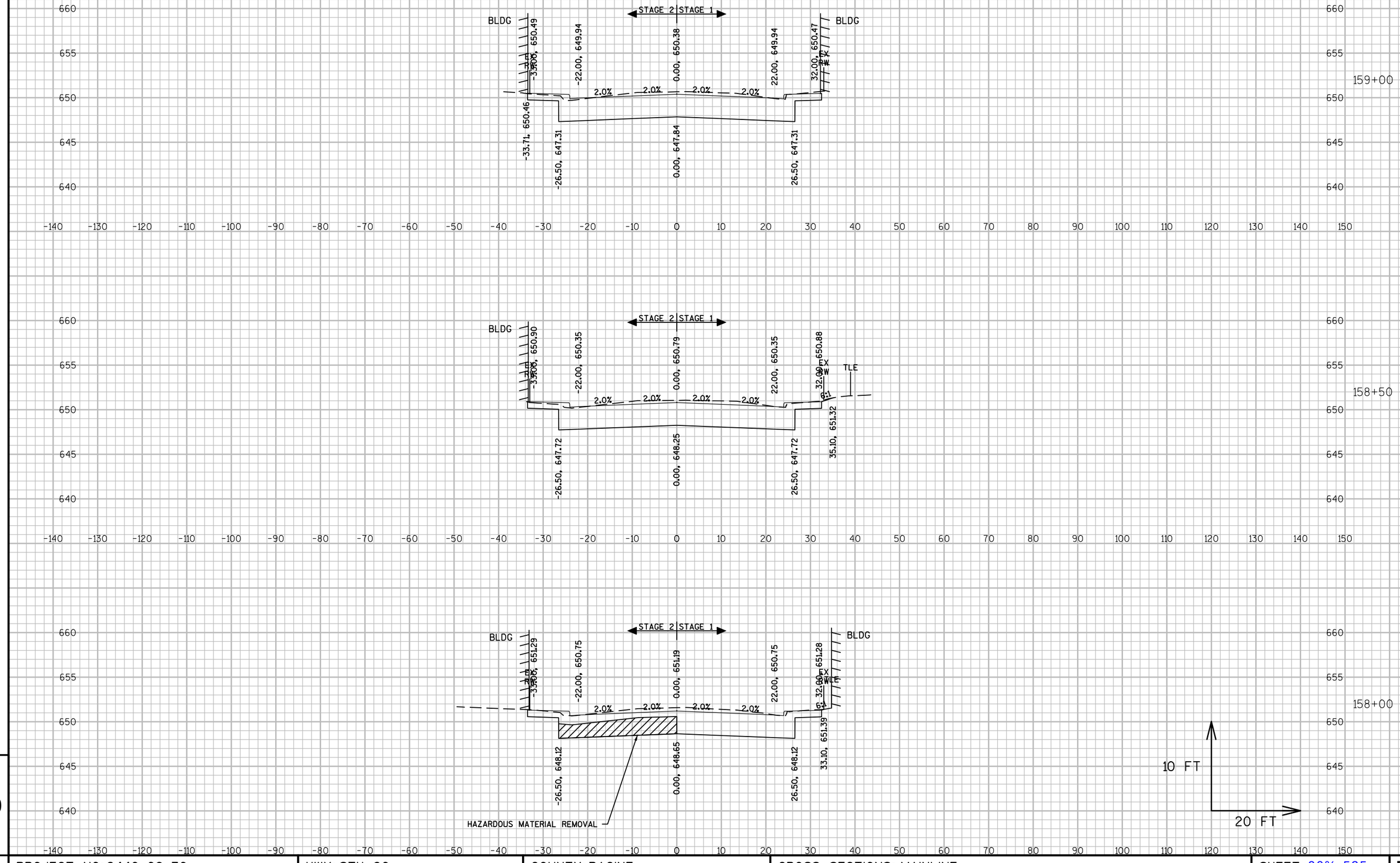
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_534	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902215

PLOT DATE : 3/12/2019 6:42 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



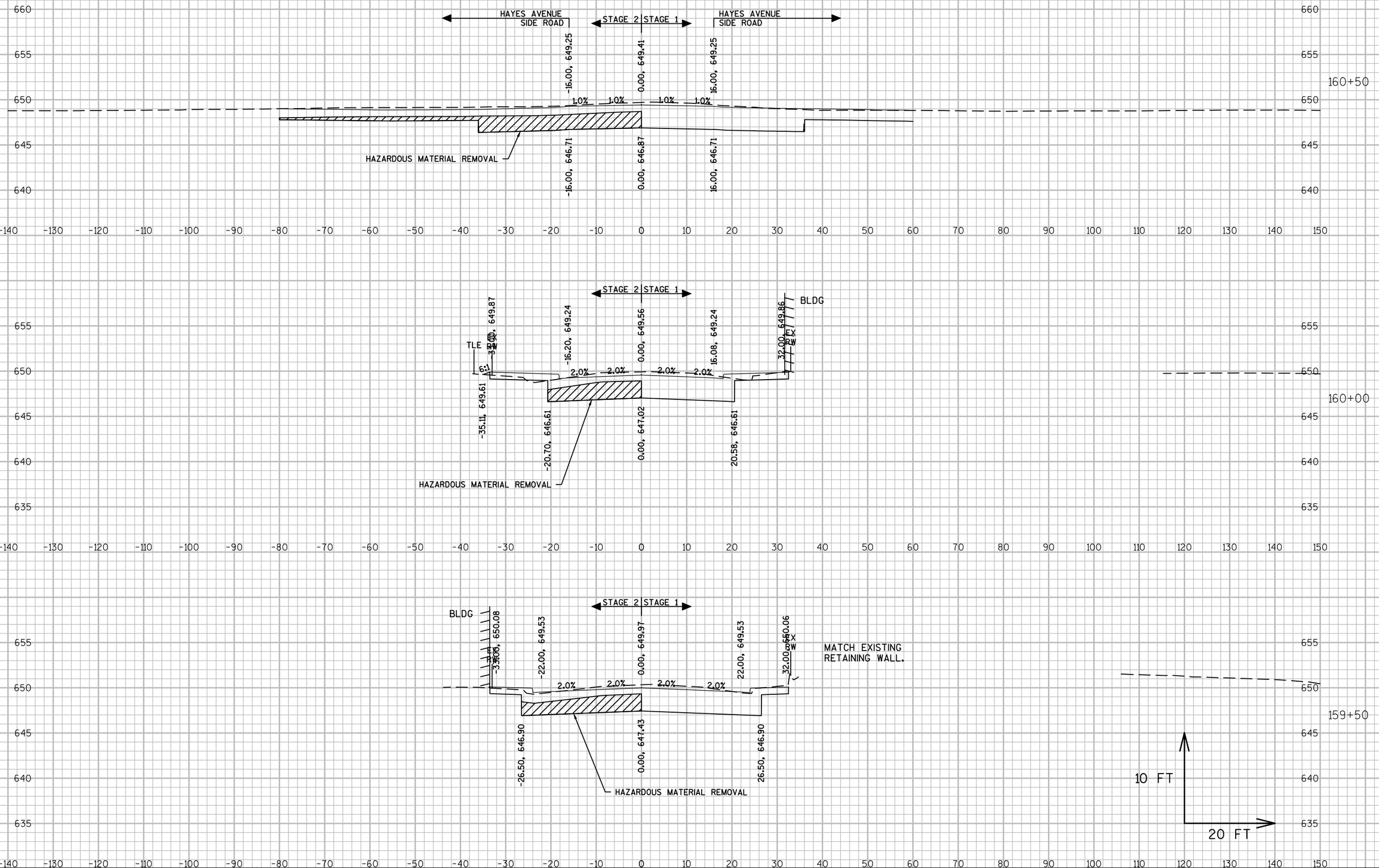
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_535	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902216

PLOT DATE : 3/12/2019 6:44 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



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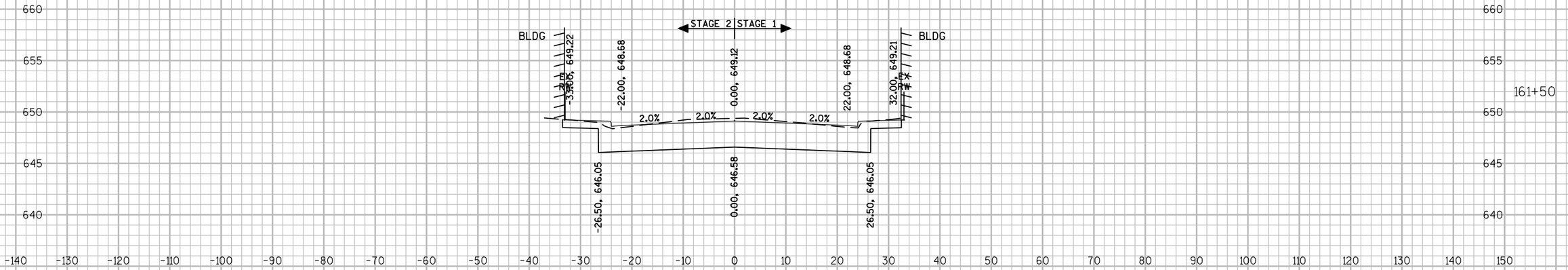
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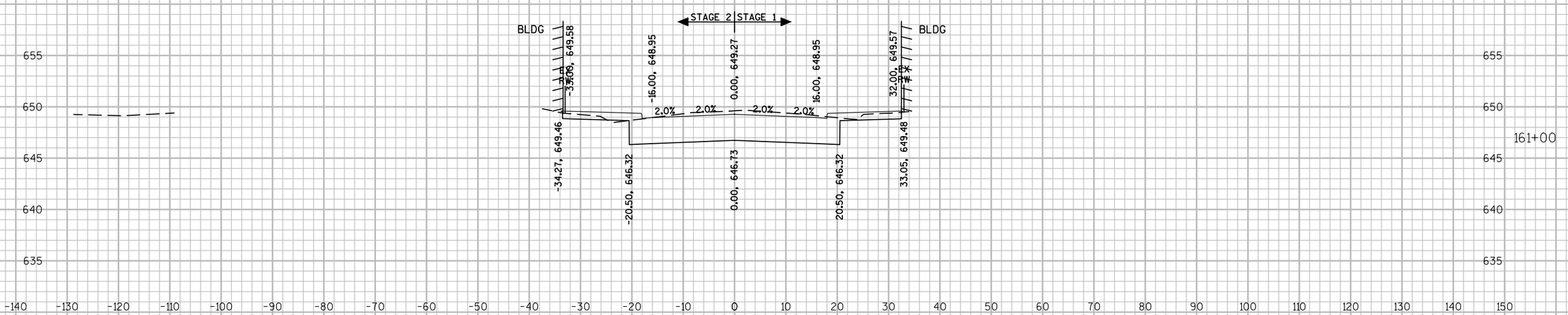
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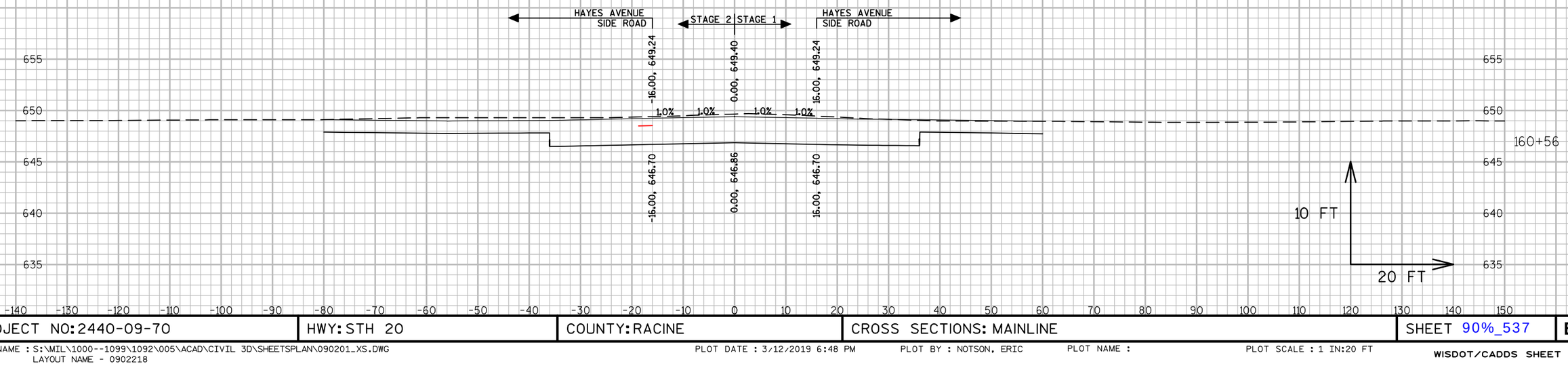
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LAYOUT NAME - 0902217

PLOT DATE : 3/12/2019 6:46 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







9

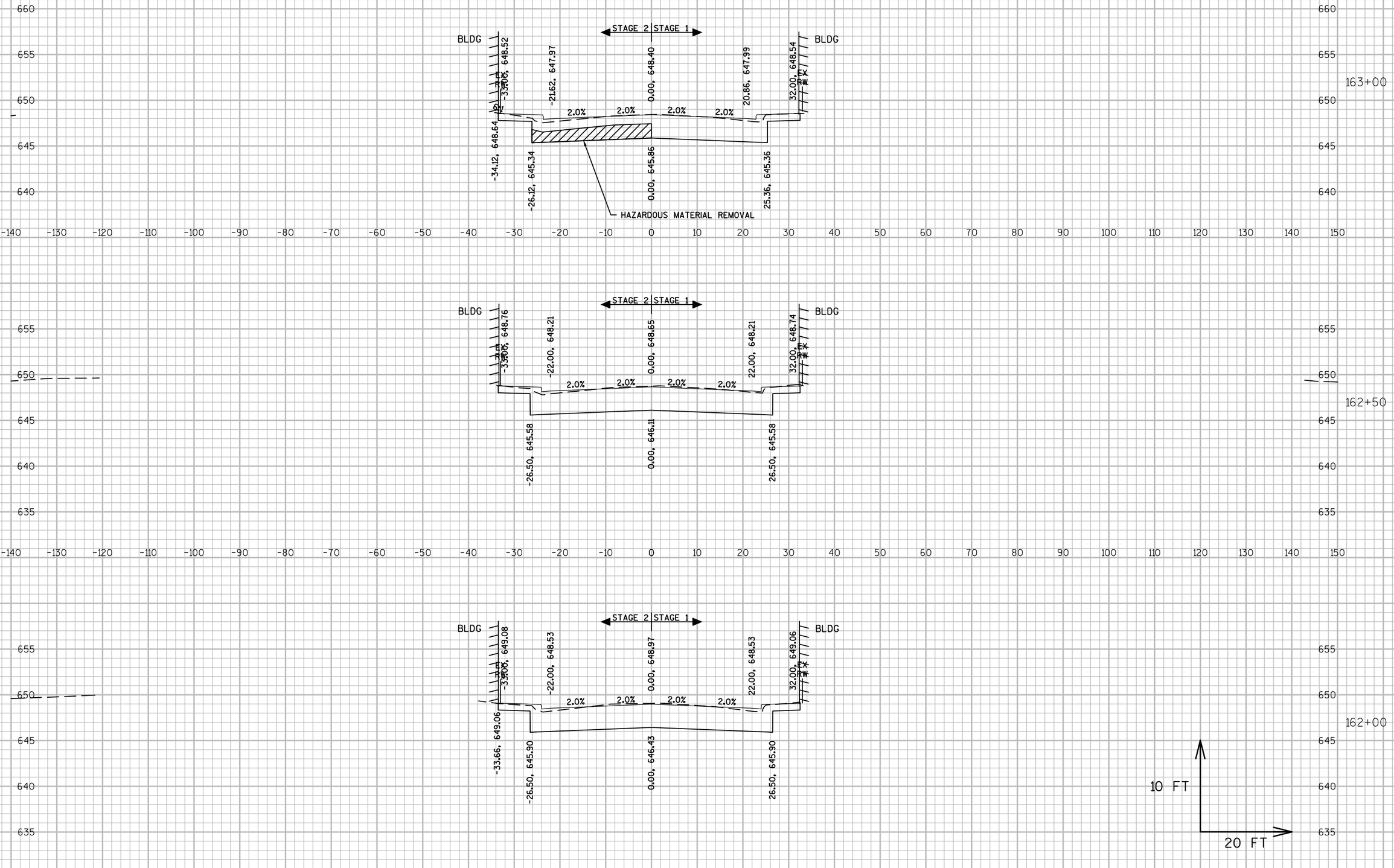
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_537	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902218

PLOT DATE : 3/12/2019 6:48 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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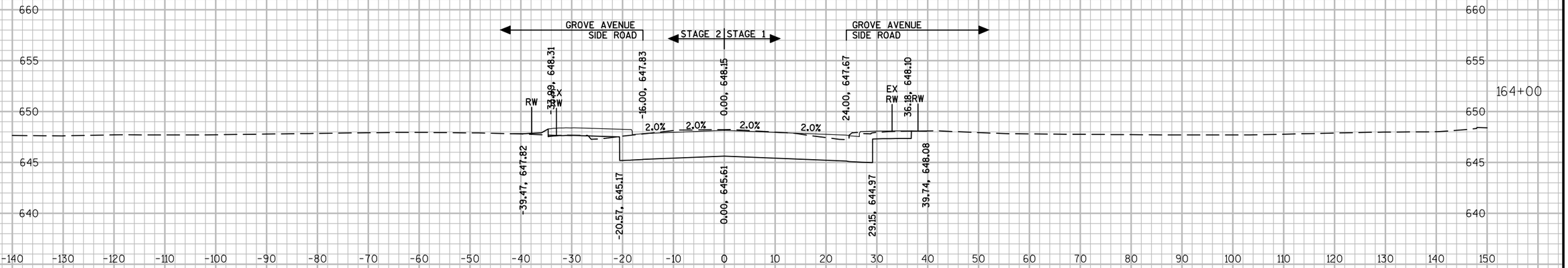
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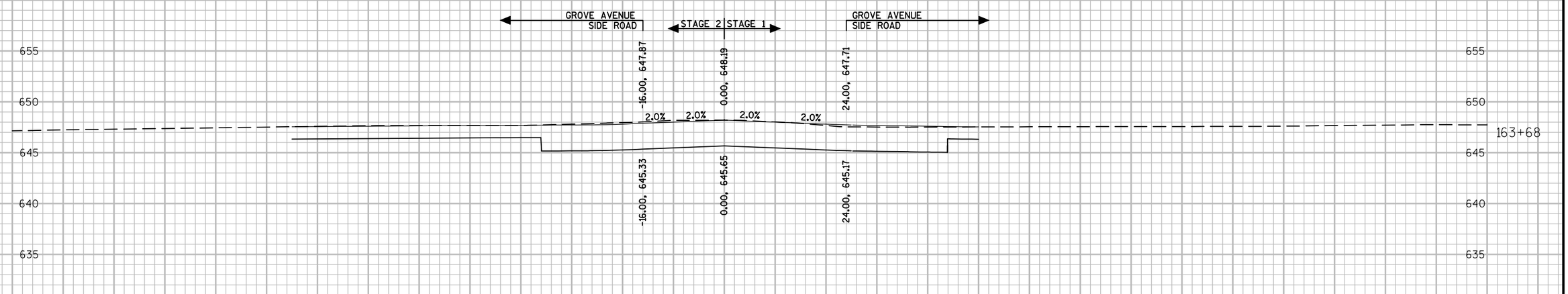
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_538	E

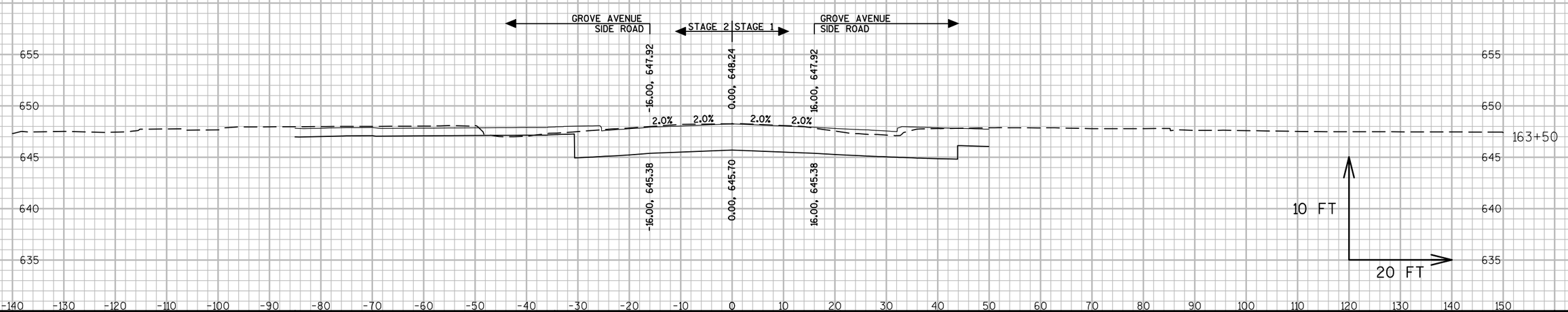
FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902219

PLOT DATE : 3/12/2019 6:49 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







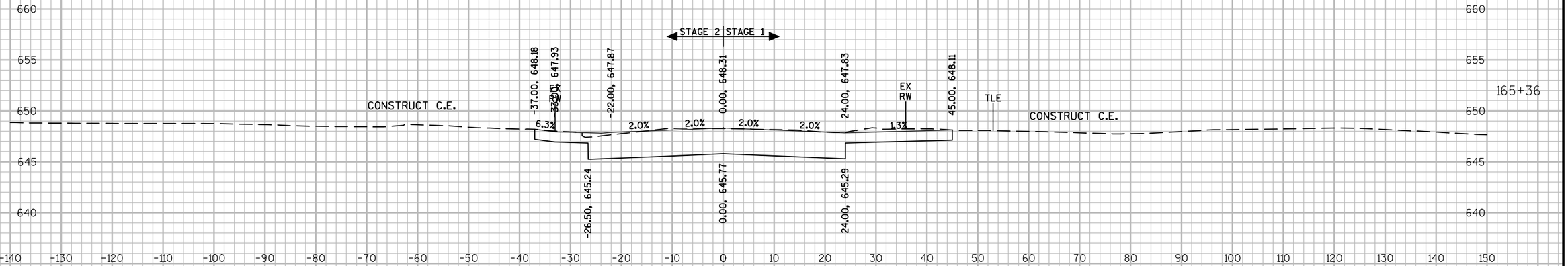
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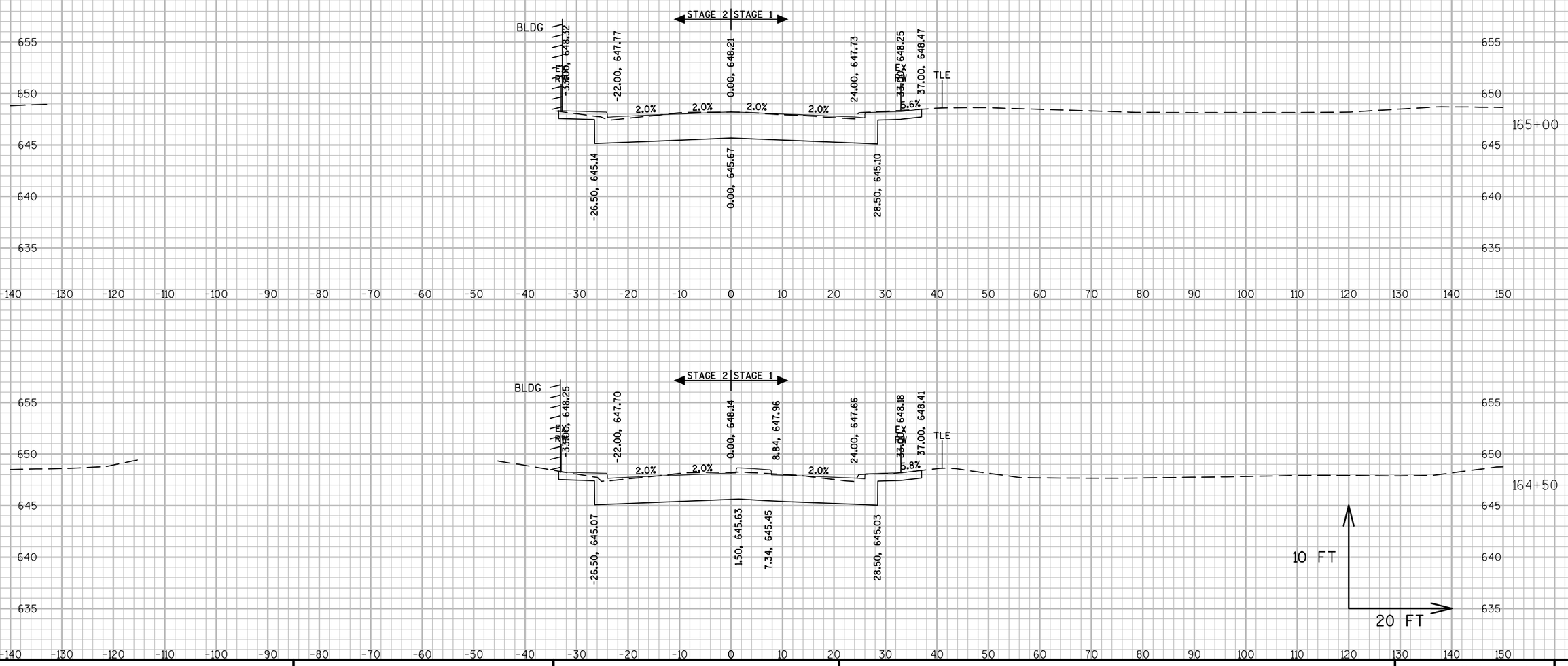
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_539	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902220

PLOT DATE : 3/12/2019 6:51 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT





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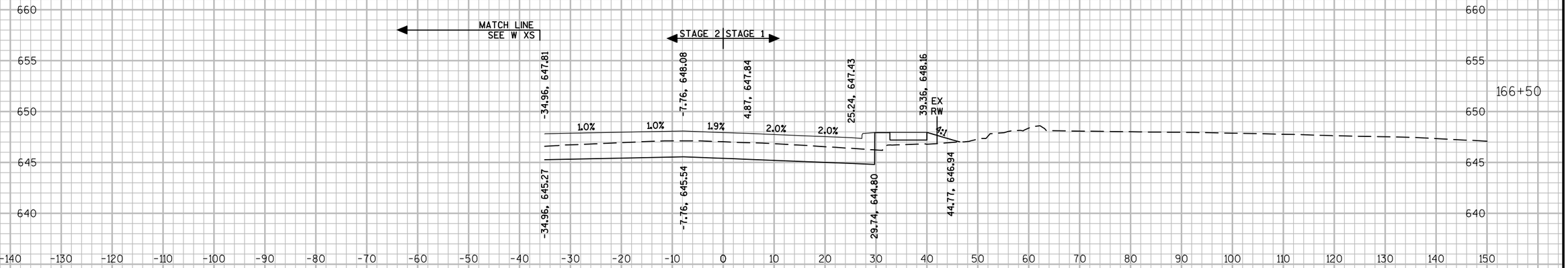
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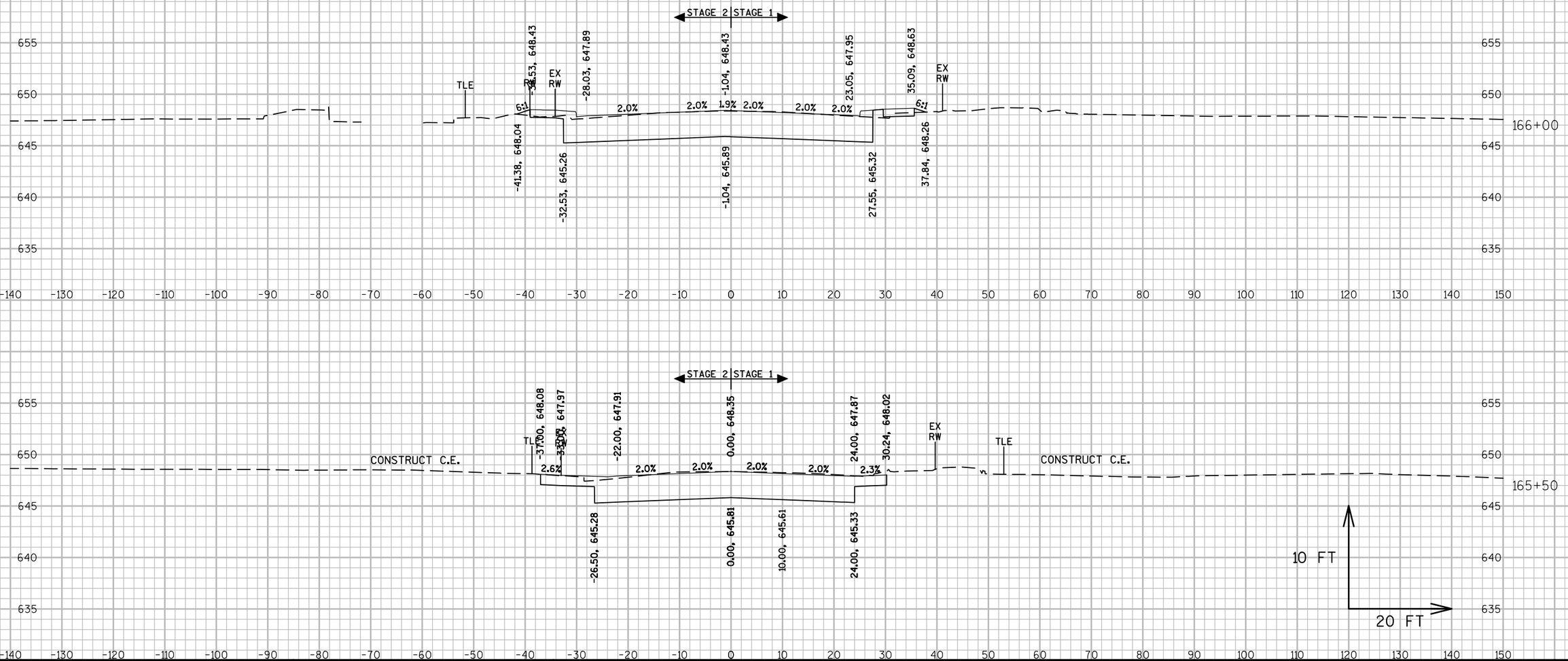
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_540	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902221

PLOT DATE : 3/12/2019 6:53 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





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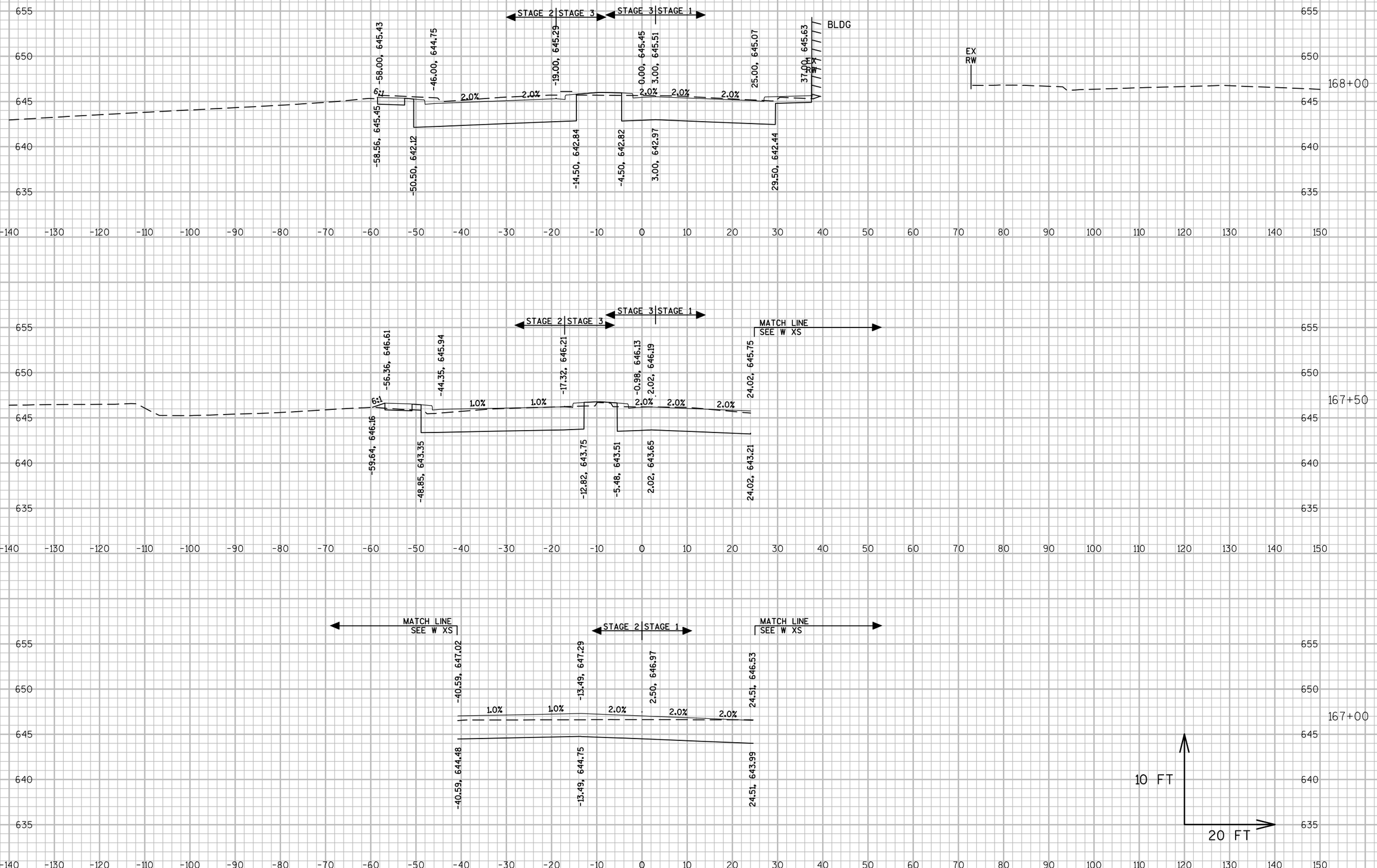
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_541	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902222

PLOT DATE : 3/12/2019 6:54 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_542	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902223

PLOT DATE : 3/12/2019 6:56 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

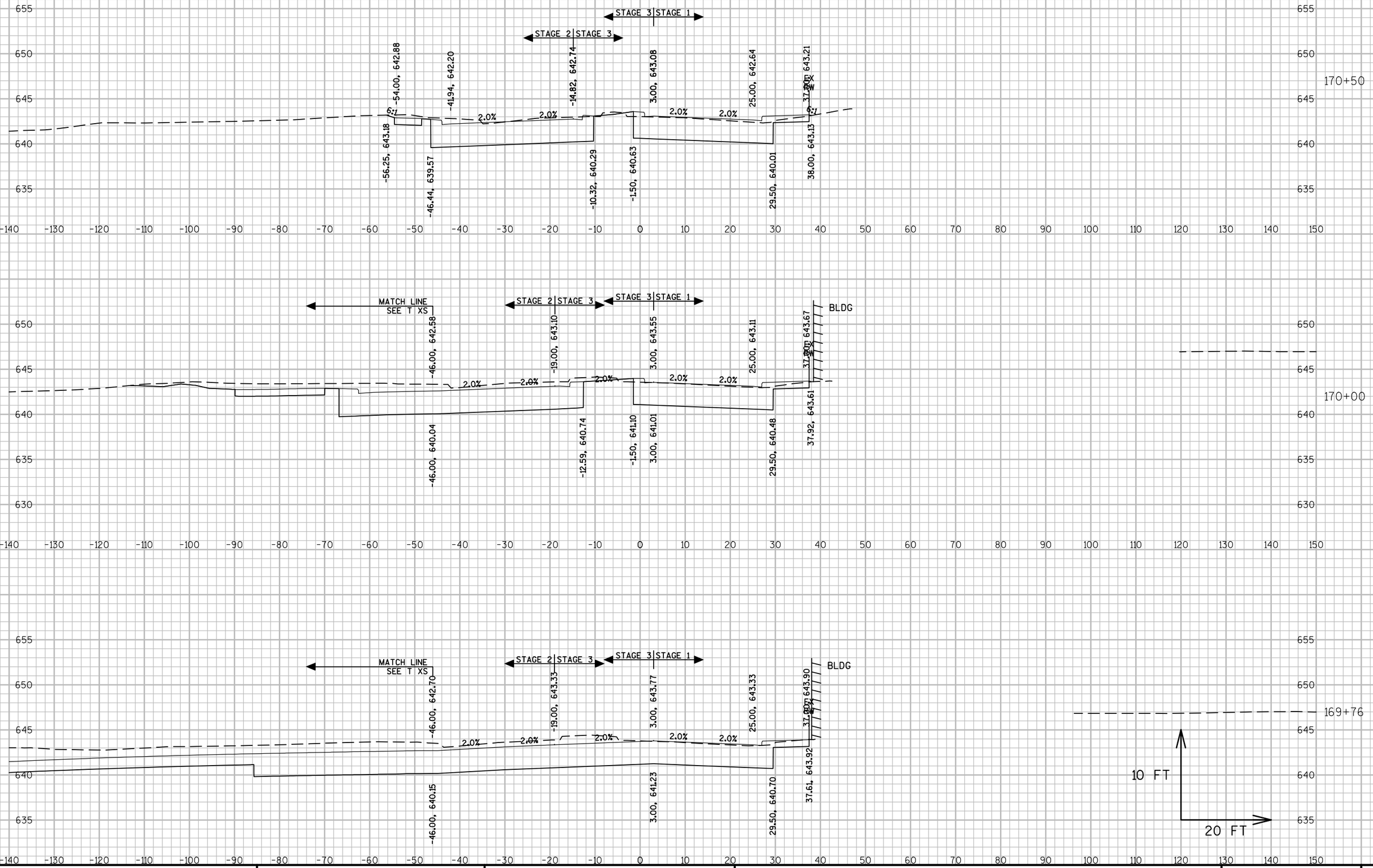


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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_543	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902224

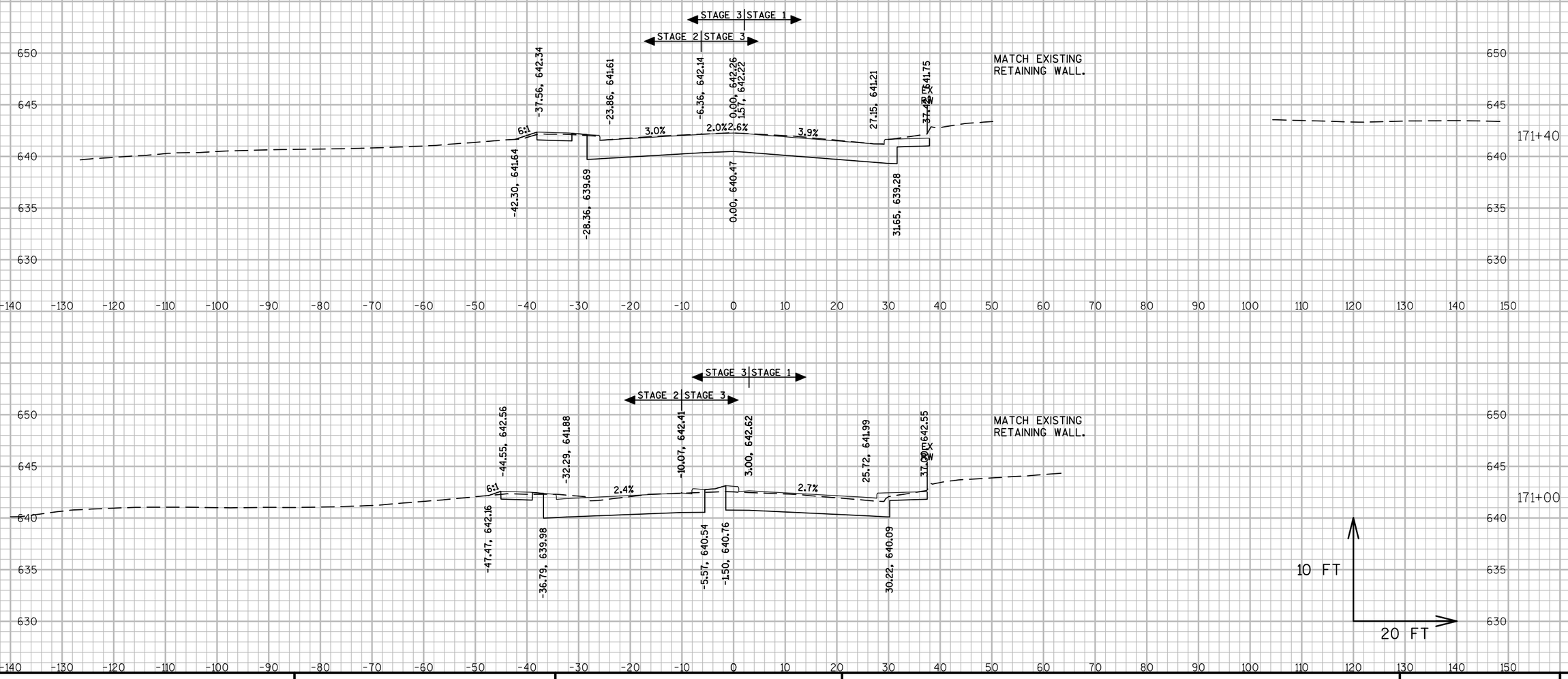
PLOT DATE : 3/12/2019 6:57 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_544

E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902225
PLOT DATE : 3/12/2019 6:59 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



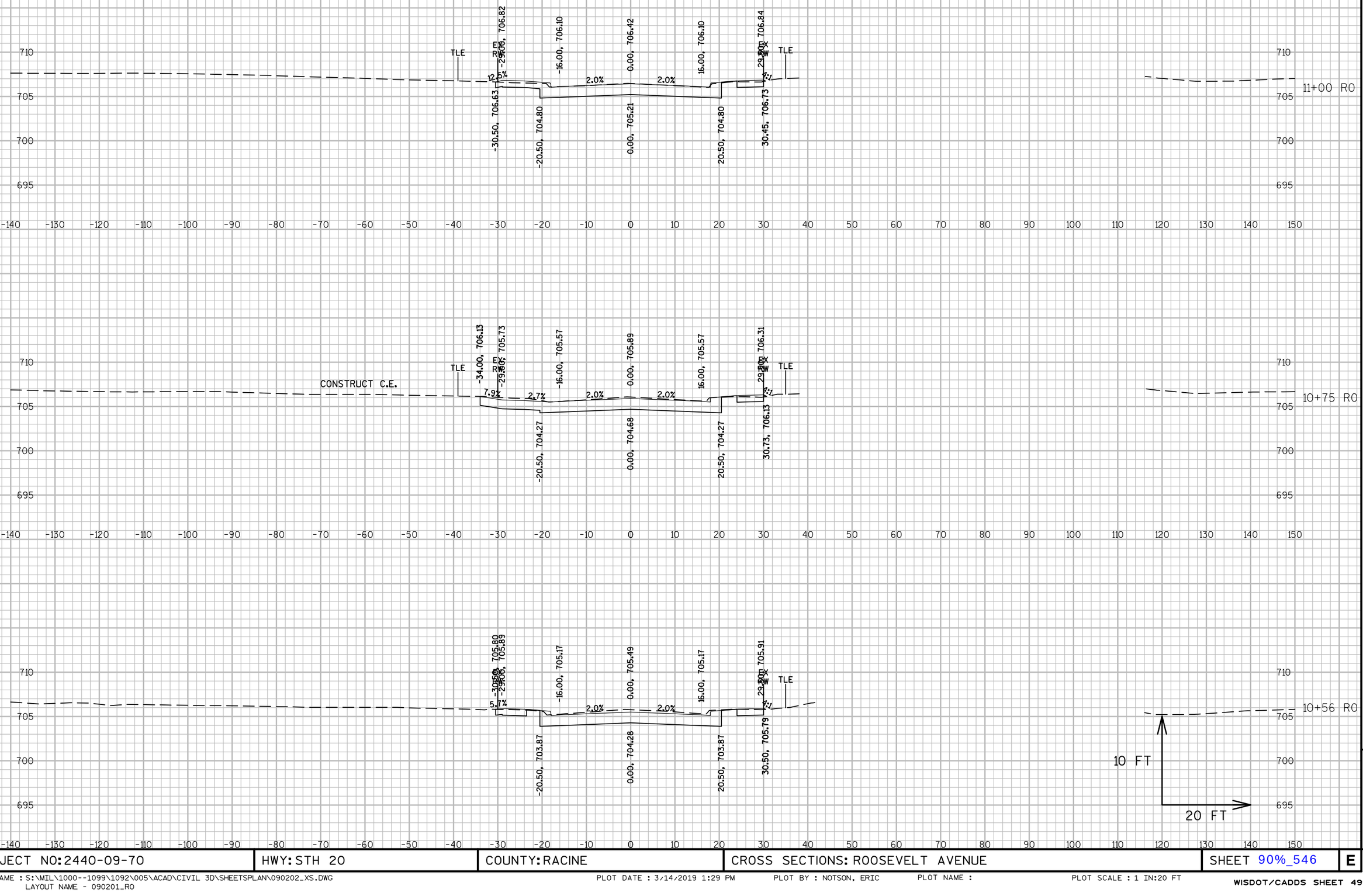
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET 90%_545	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090201_XS.DWG
LAYOUT NAME - 0902226

PLOT DATE : 3/12/2019 7:00 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

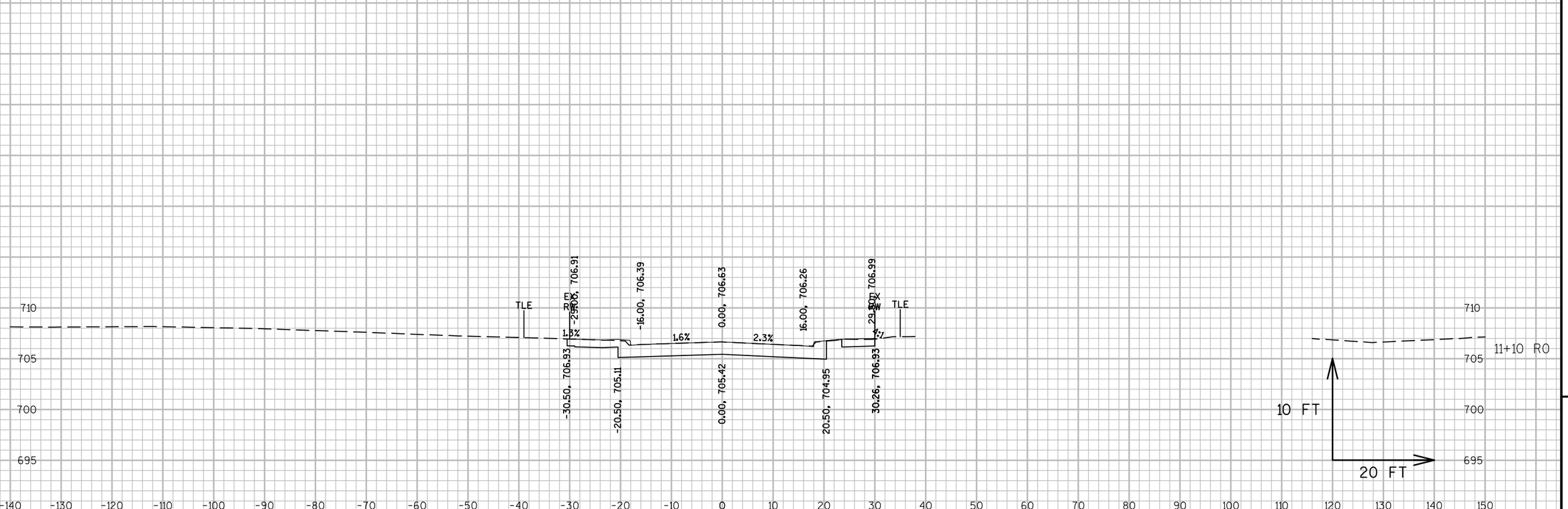


PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: ROOSEVELT AVENUE	SHEET 90%_546	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090201_RO

PLOT DATE : 3/14/2019 1:29 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



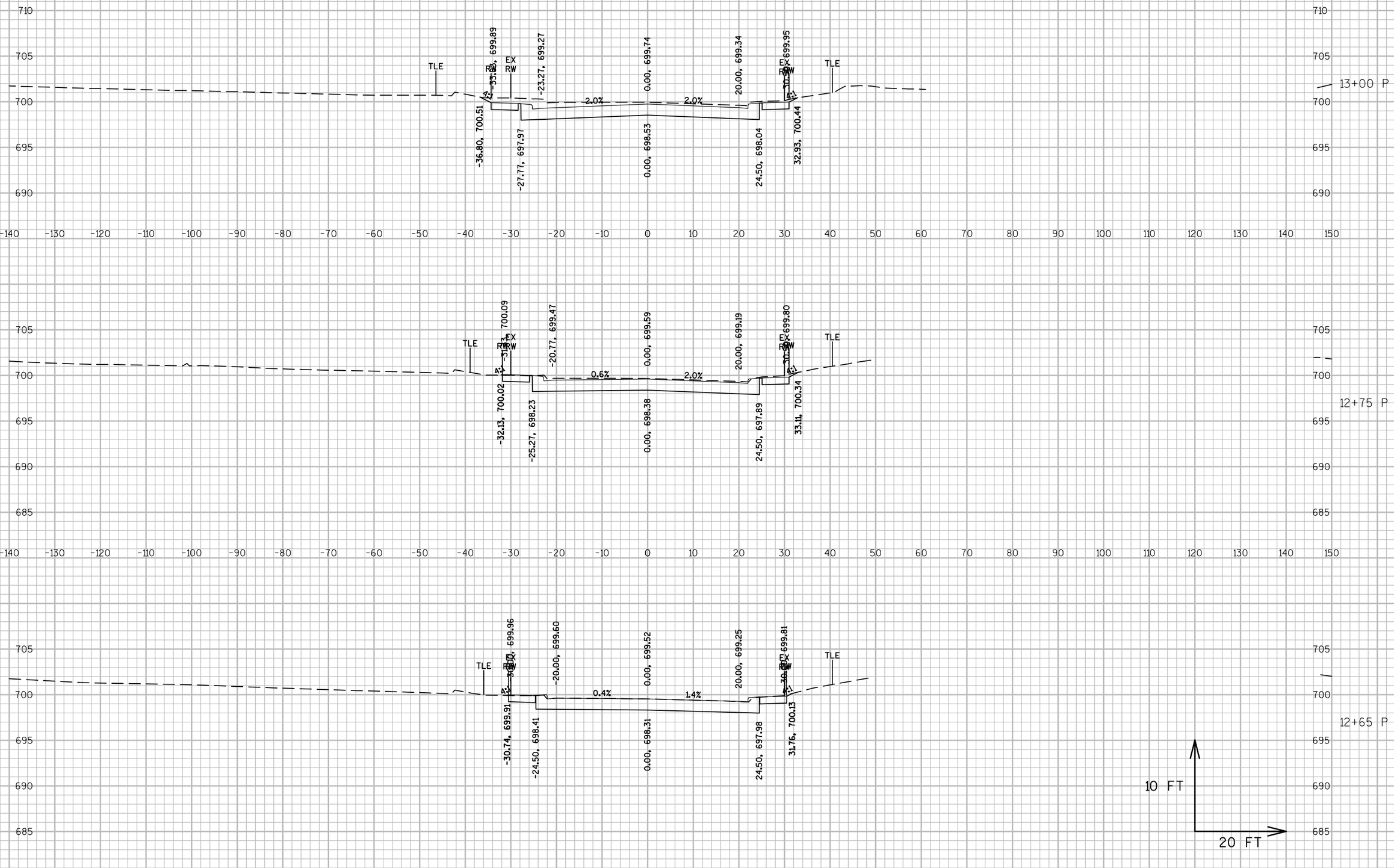
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: ROOSEVELT AVENUE	SHEET 90%_547	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090202_RO

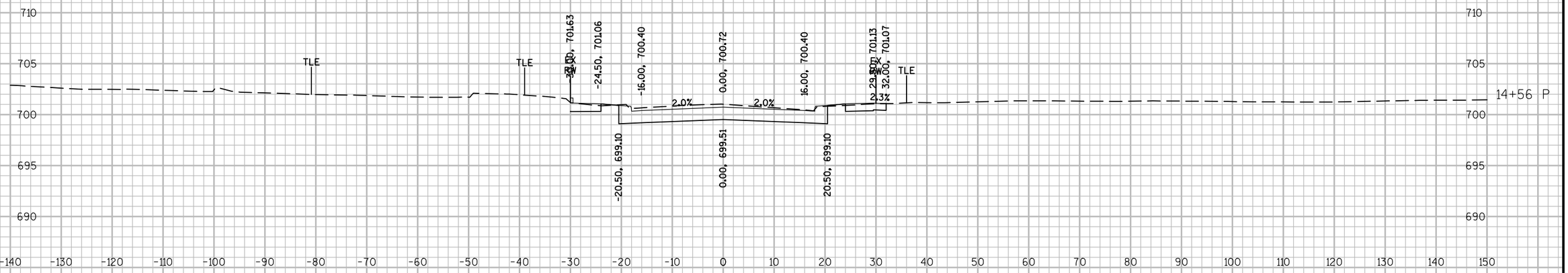
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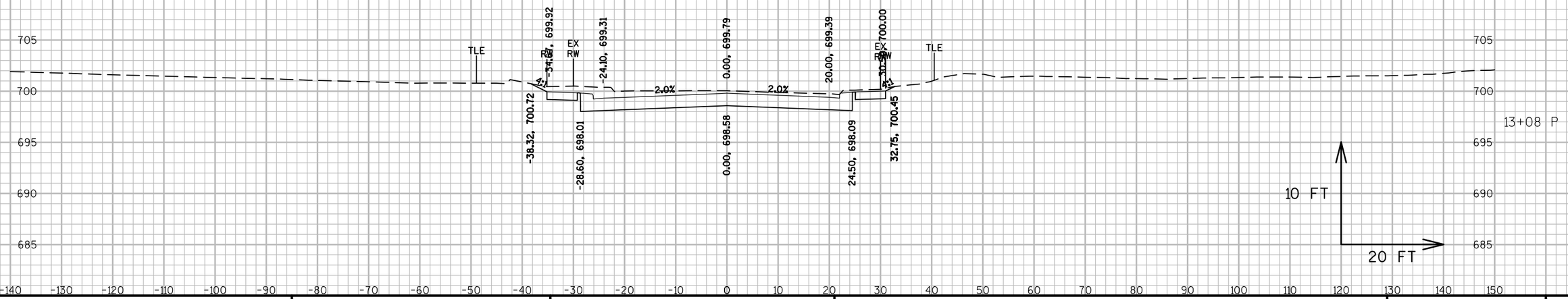


PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: PERRY AVENUE	SHEET 90%_548	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090201_P
PLOT DATE : 3/14/2019 1:31 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49







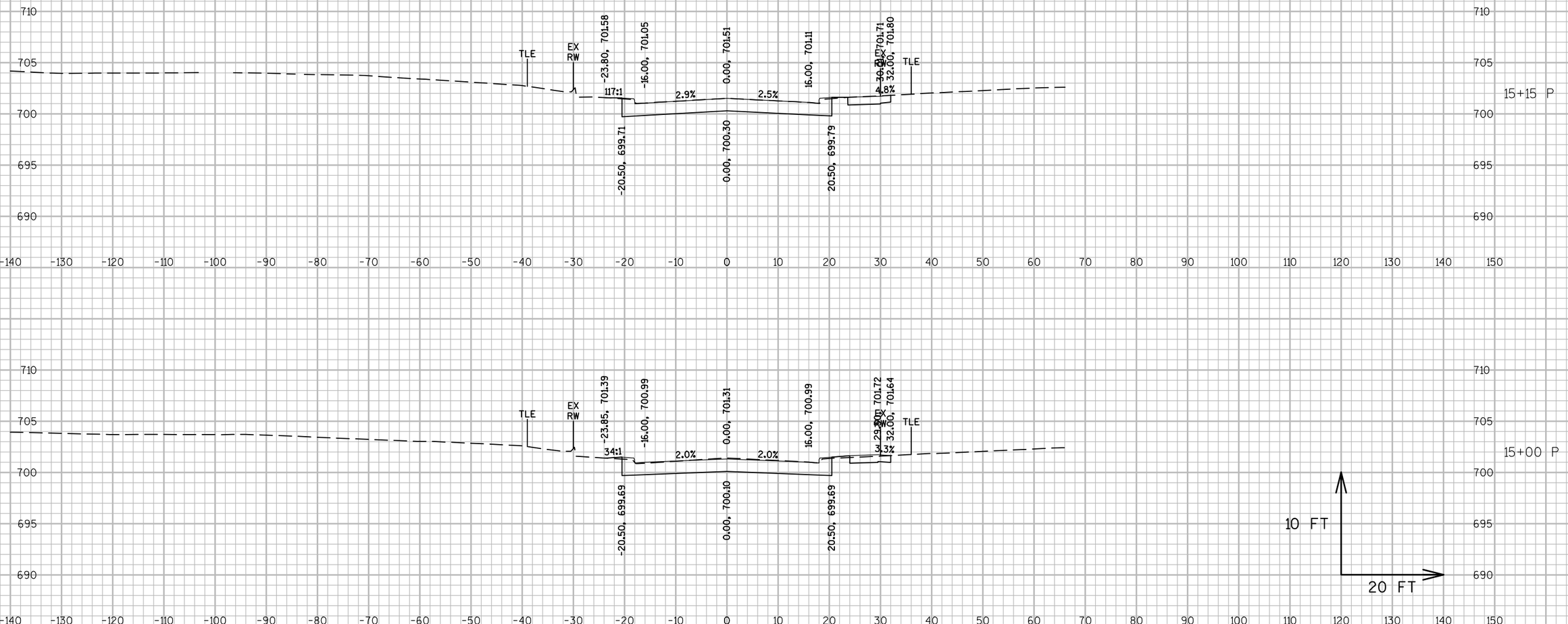
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: PERRY AVENUE	SHEET 90%_549	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090202_P

PLOT DATE : 3/14/2019 1:32 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



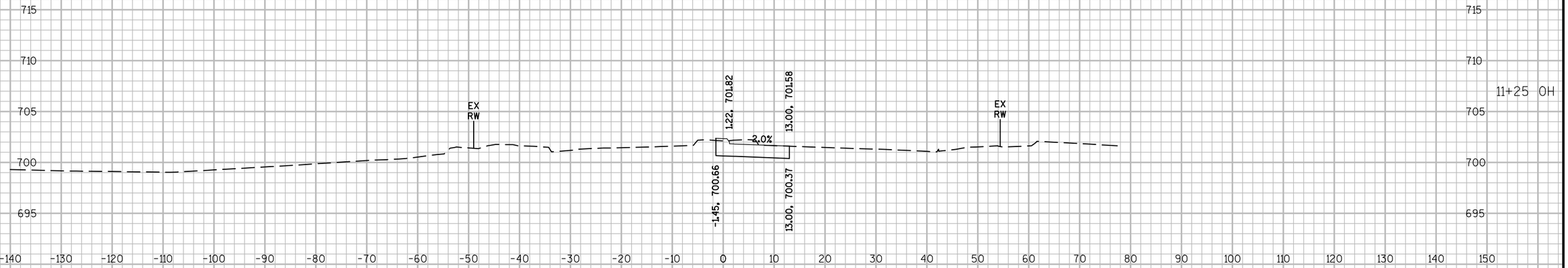
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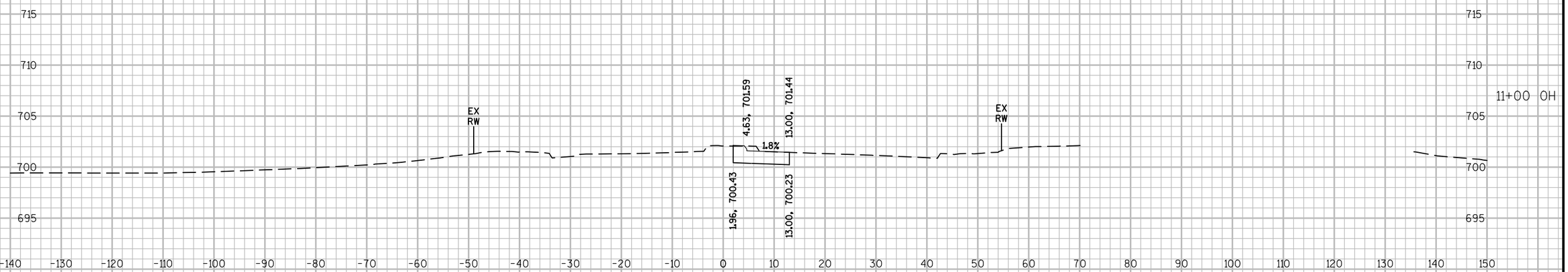
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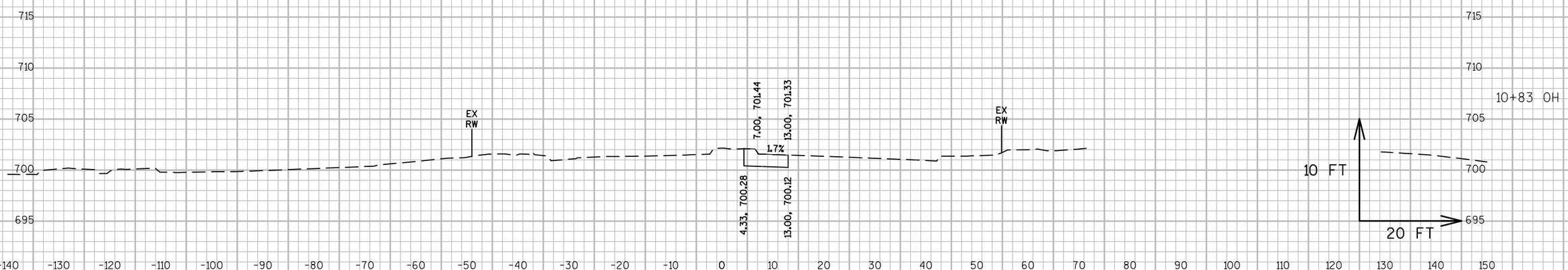
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: PERRY AVENUE	SHEET 90%_550	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090203_P

PLOT DATE : 3/14/2019 1:33 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







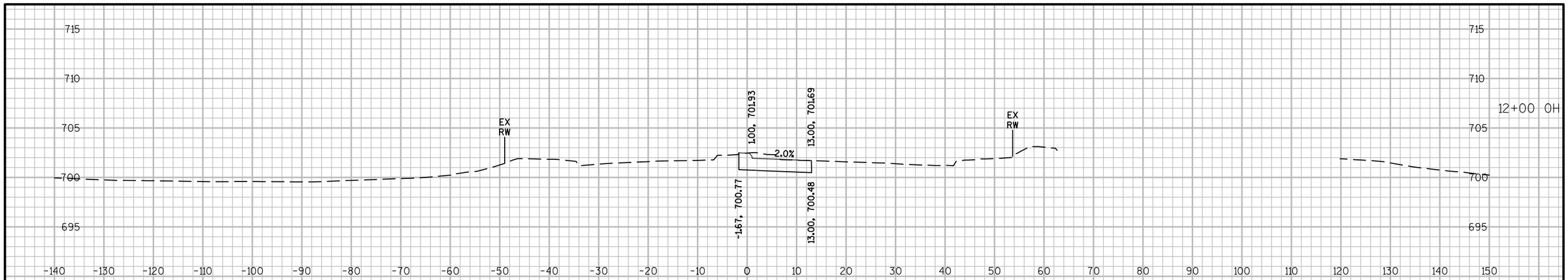
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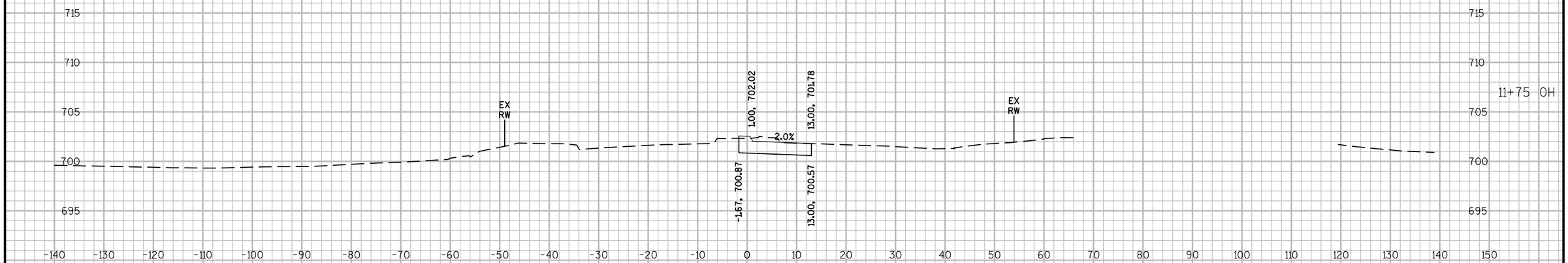
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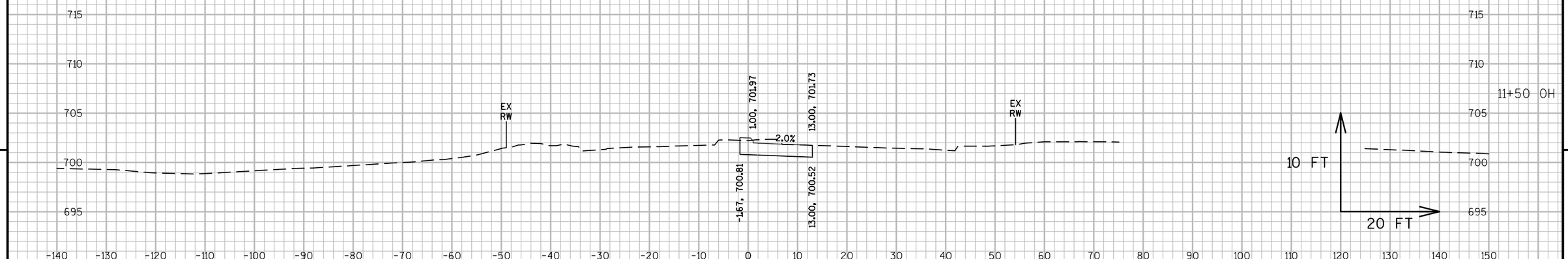
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: OHIO STREET	SHEET 90%_551	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090201_OH

PLOT DATE : 3/14/2019 1:34 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







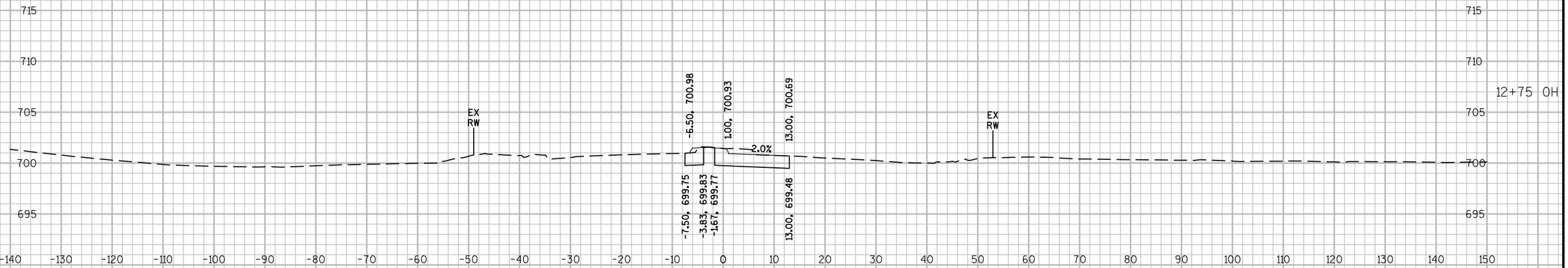
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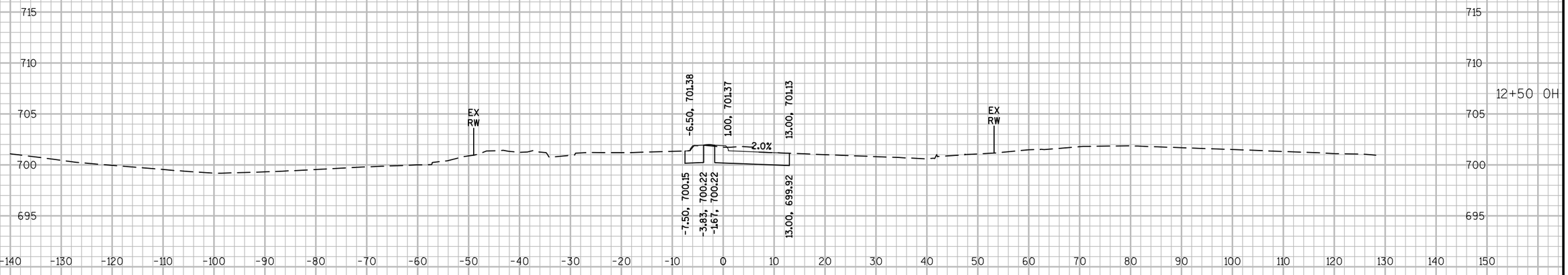
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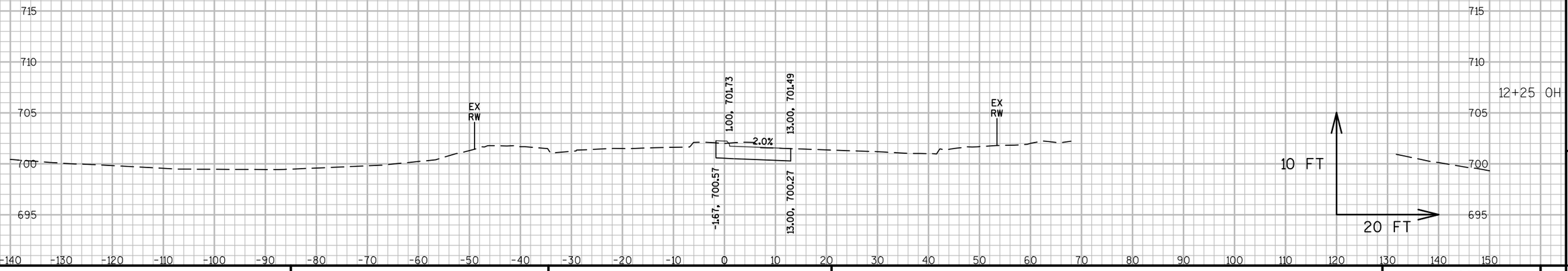
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: OHIO STREET	SHEET 90%_552	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090202_OH

PLOT DATE : 3/14/2019 1:35 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







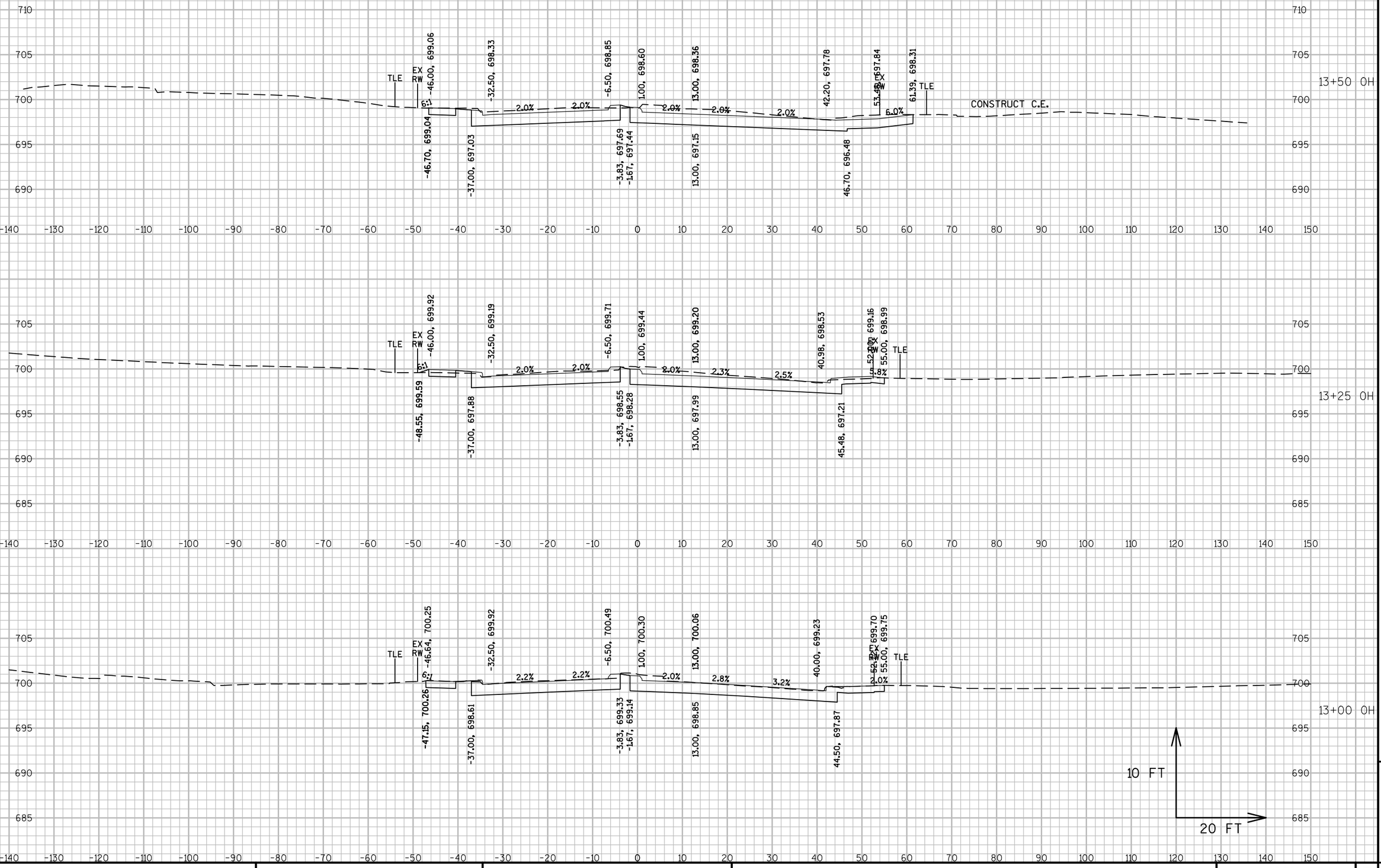
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: OHIO STREET	SHEET 90%_553	E

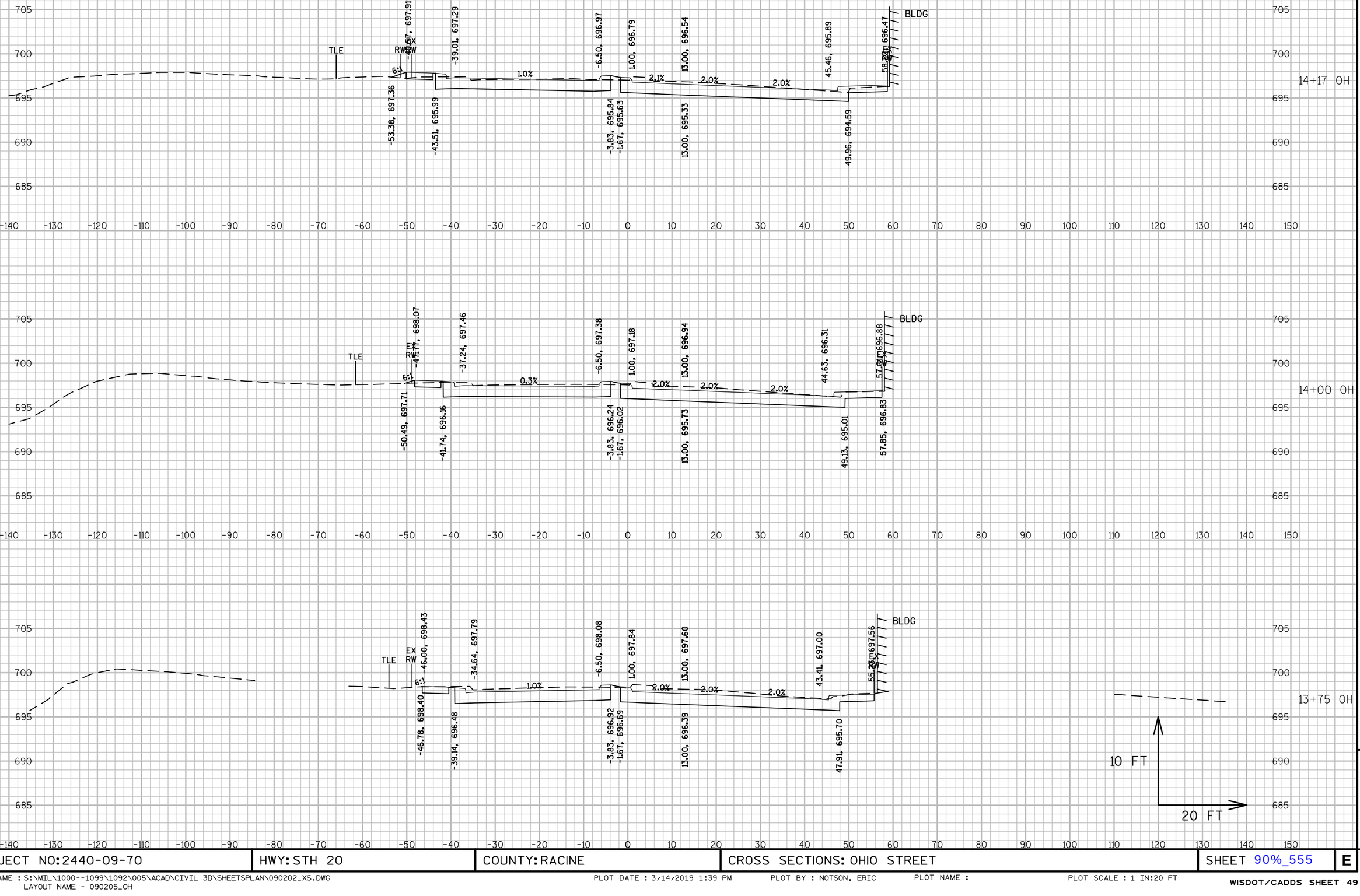
FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090203_OH

PLOT DATE : 3/14/2019 1:37 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: OHIO STREET	SHEET 90%_554	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090204_OH
PLOT DATE : 3/14/2019 1:38 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

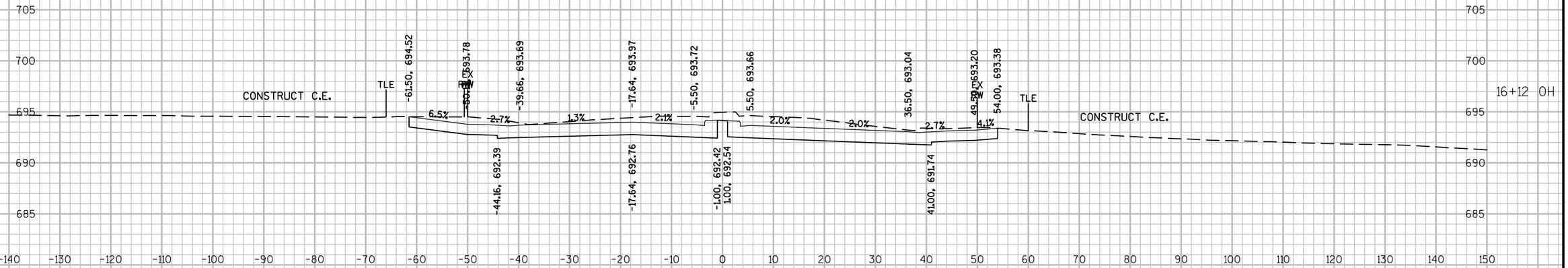


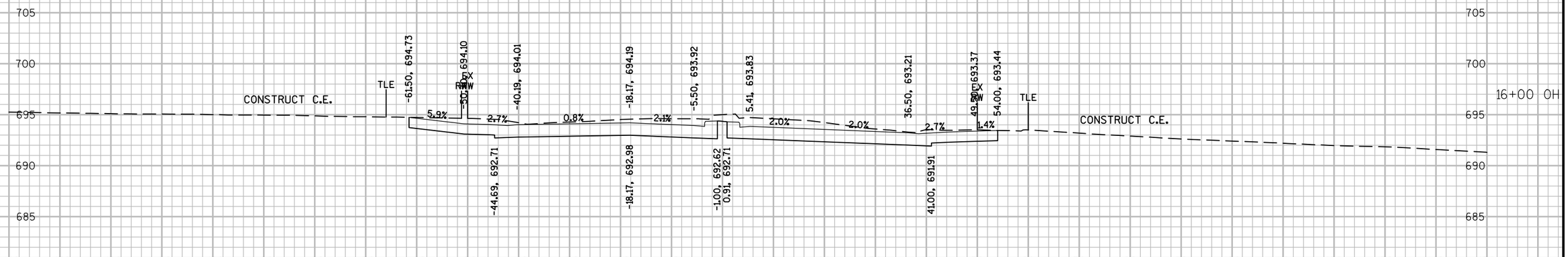
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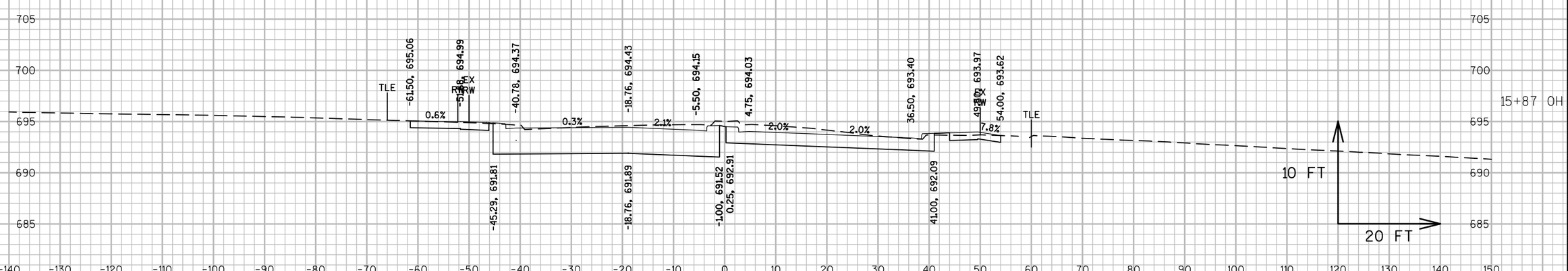
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: OHIO STREET	SHEET 90%_555	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090205_OH
PLOT DATE : 3/14/2019 1:39 PM
PLOT BY : NOTSON, ERIC
PLOT NAME :
PLOT SCALE : 1 IN:20 FT







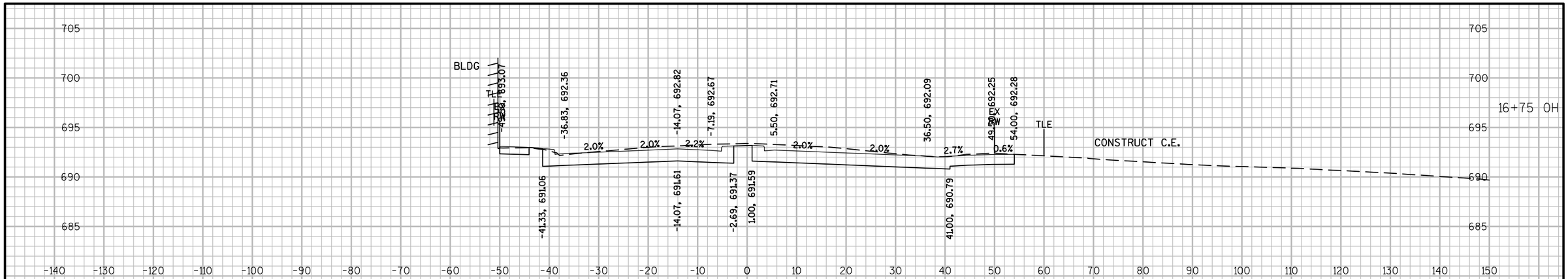
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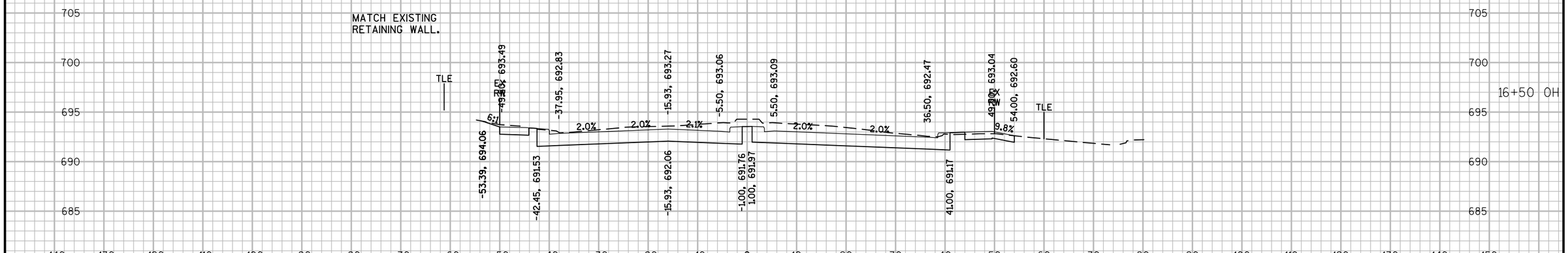
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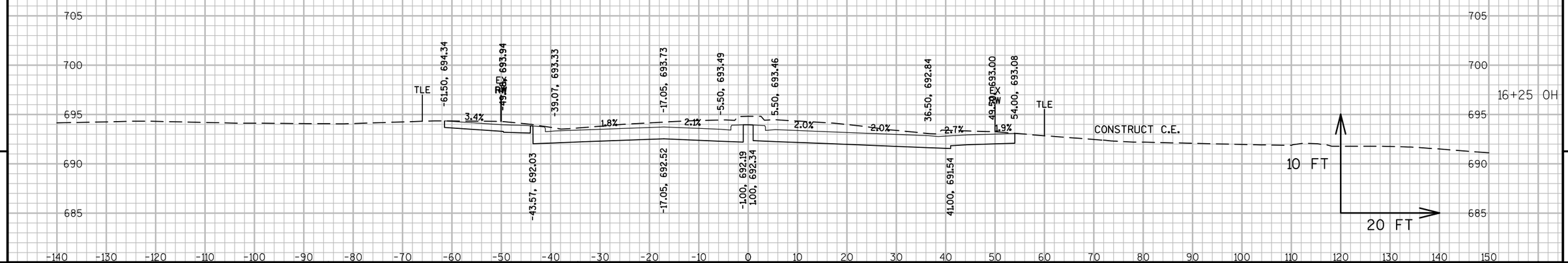
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: OHIO STREET	SHEET 90%_556	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090206_OH

PLOT DATE : 3/14/2019 1:40 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







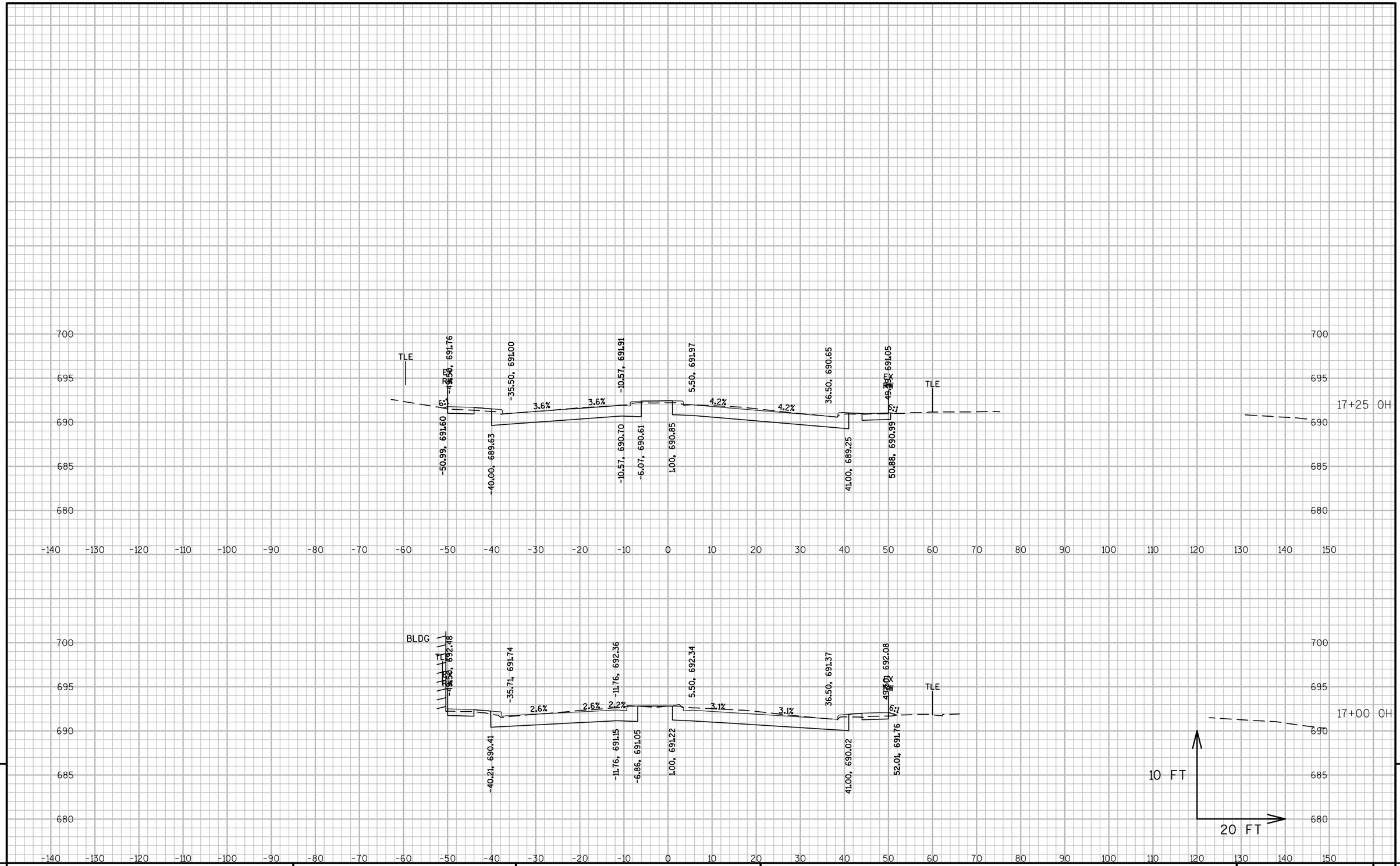
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: OHIO STREET	SHEET 90%_557	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090207_OH

PLOT DATE : 3/14/2019 1:41 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

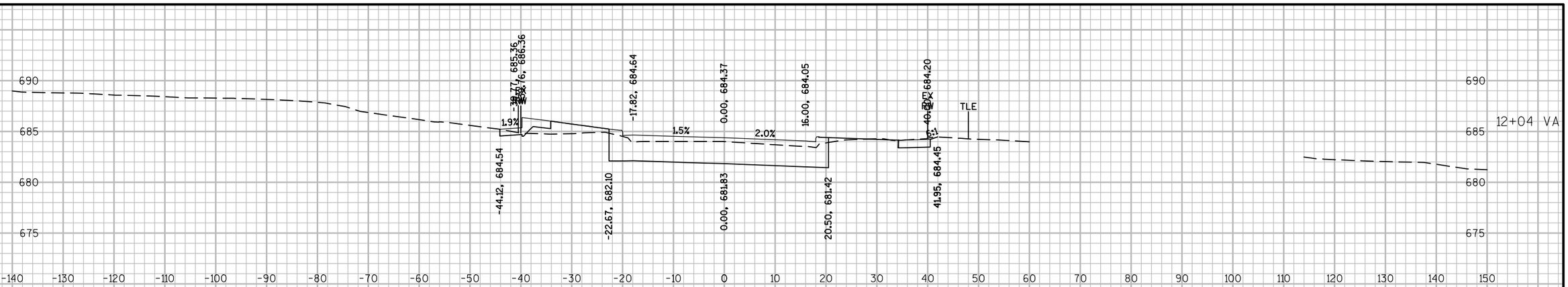


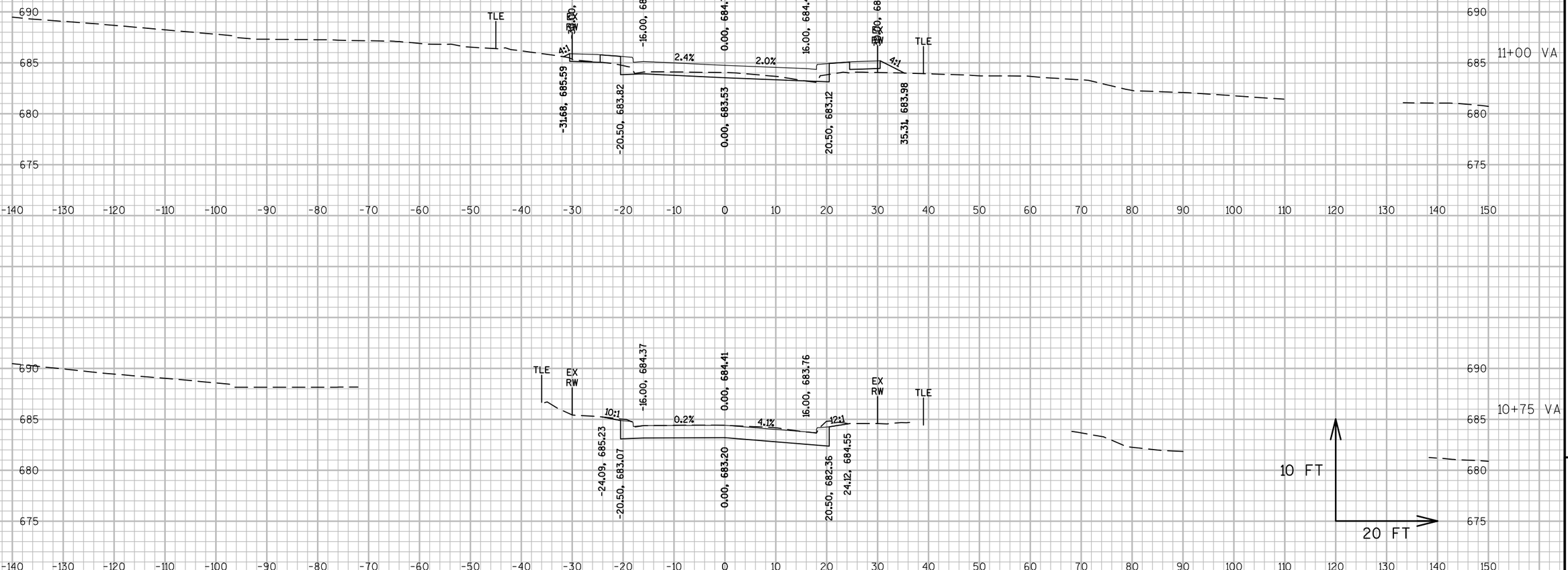
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: OHIO STREET	SHEET 90%_558	E

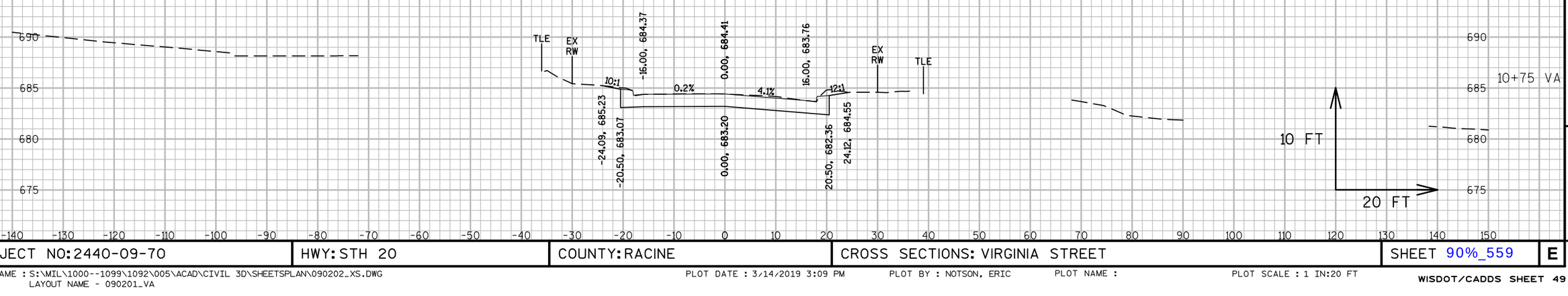
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090208_OH

PLOT DATE : 3/14/2019 1:42 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49





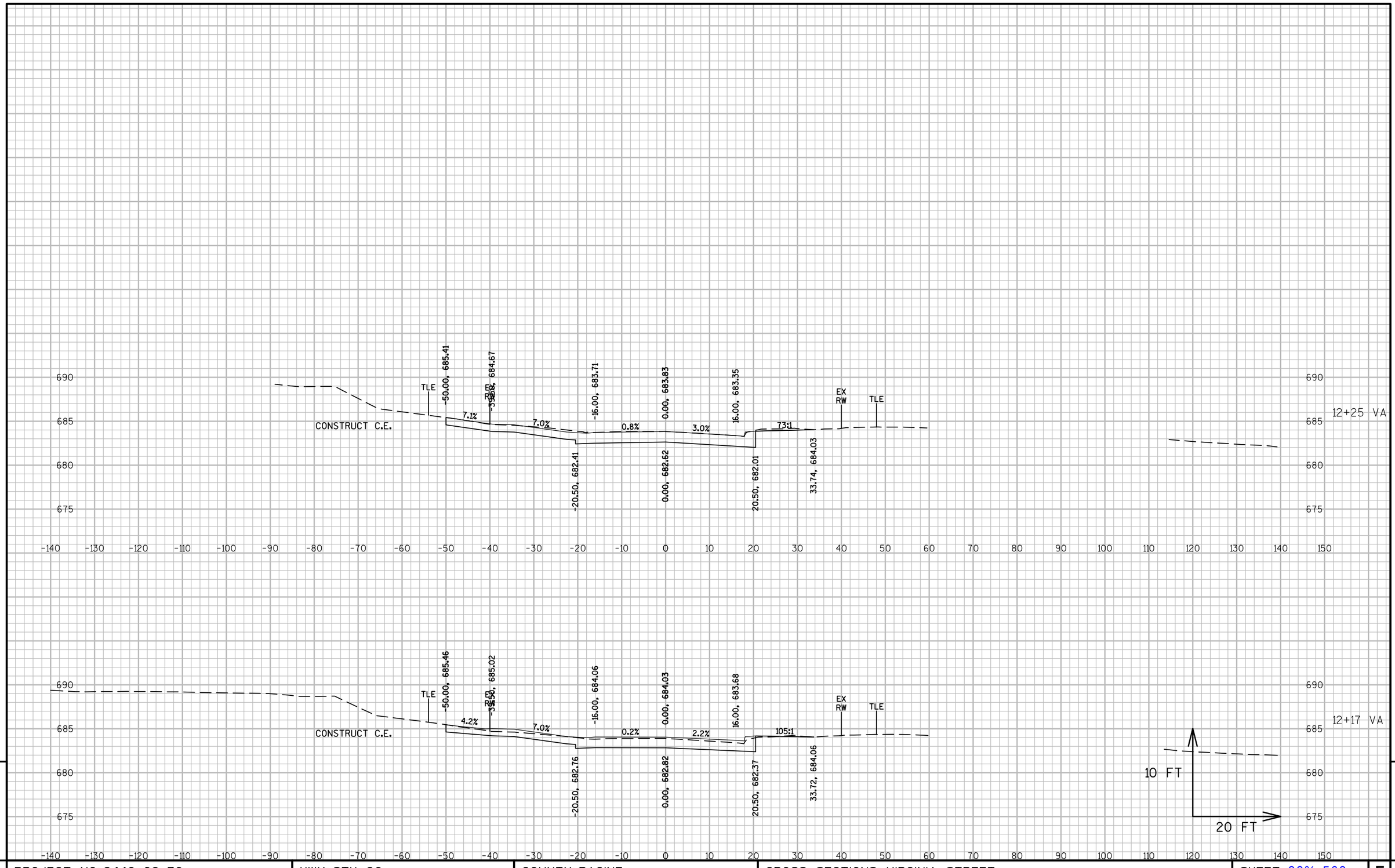


PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: VIRGINIA STREET	SHEET 90%_559	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090201_VA

PLOT DATE : 3/14/2019 3:09 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



9

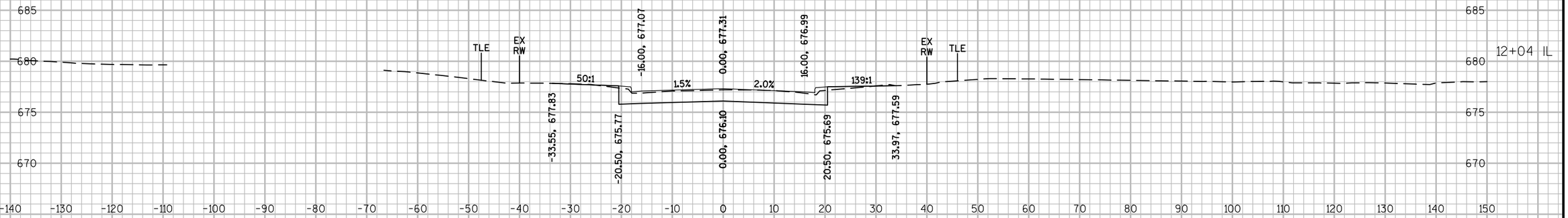
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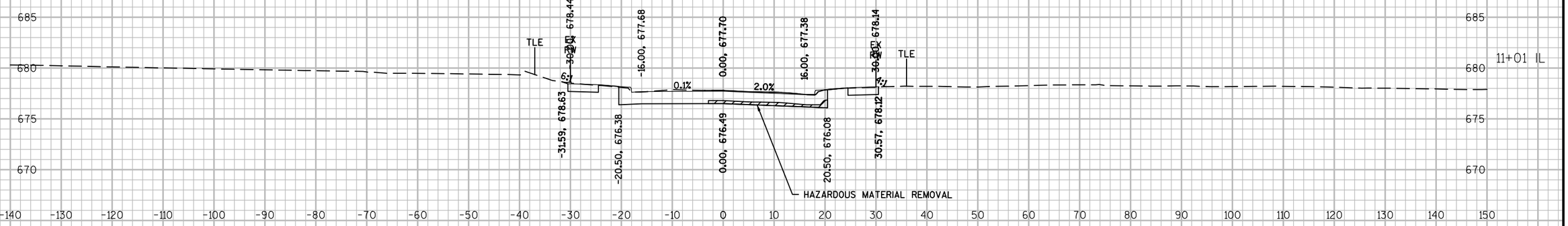
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: VIRGINIA STREET	SHEET 90%_560	E

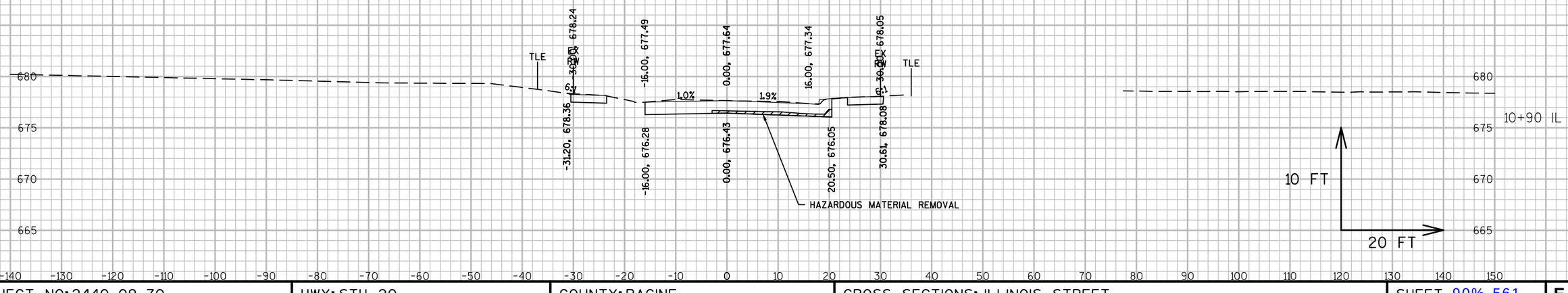
FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090202_VA

PLOT DATE : 3/14/2019 1:44 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







9

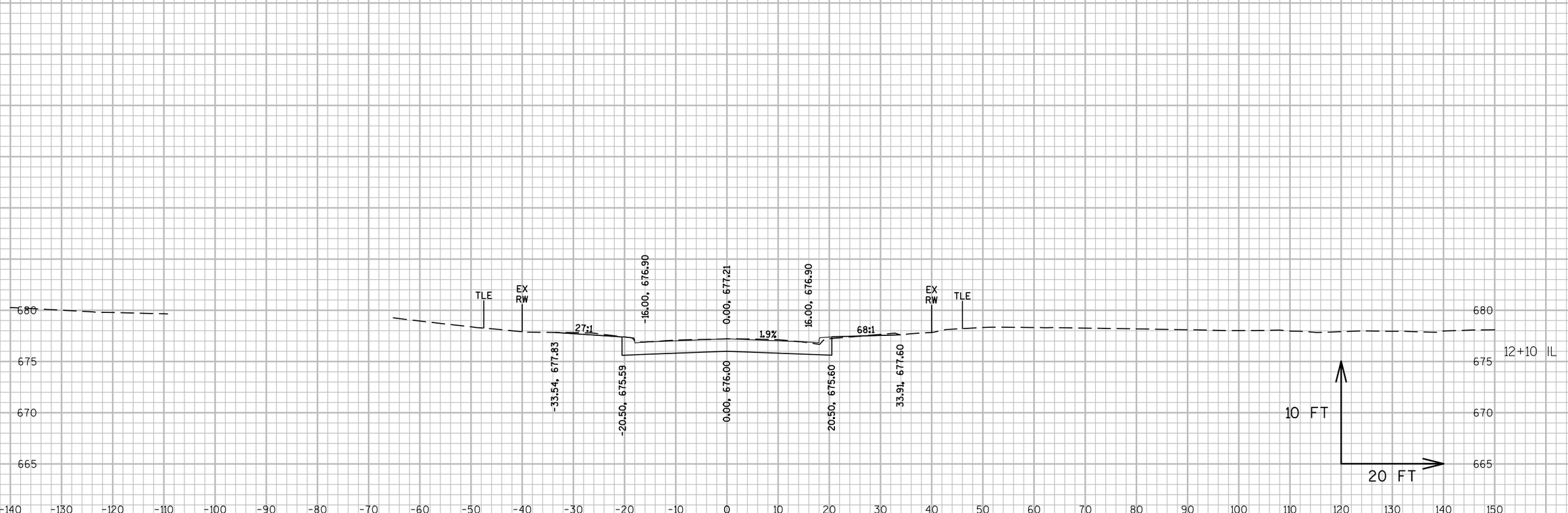
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: ILLINOIS STREET	SHEET 90%_561	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090201_IL

PLOT DATE : 3/14/2019 1:45 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



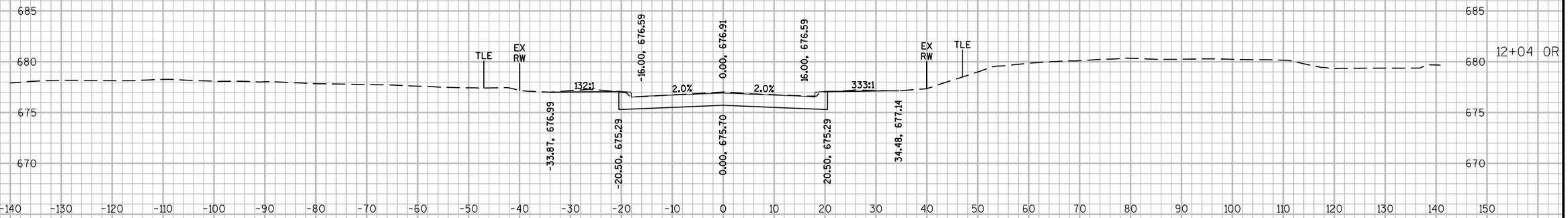
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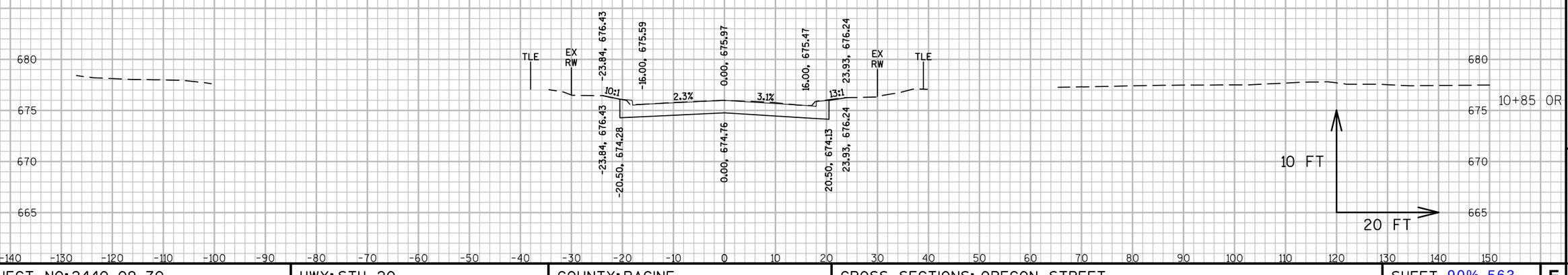
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: ILLINOIS STREET	SHEET 90%_562	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090202_IL

PLOT DATE : 3/14/2019 1:46 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

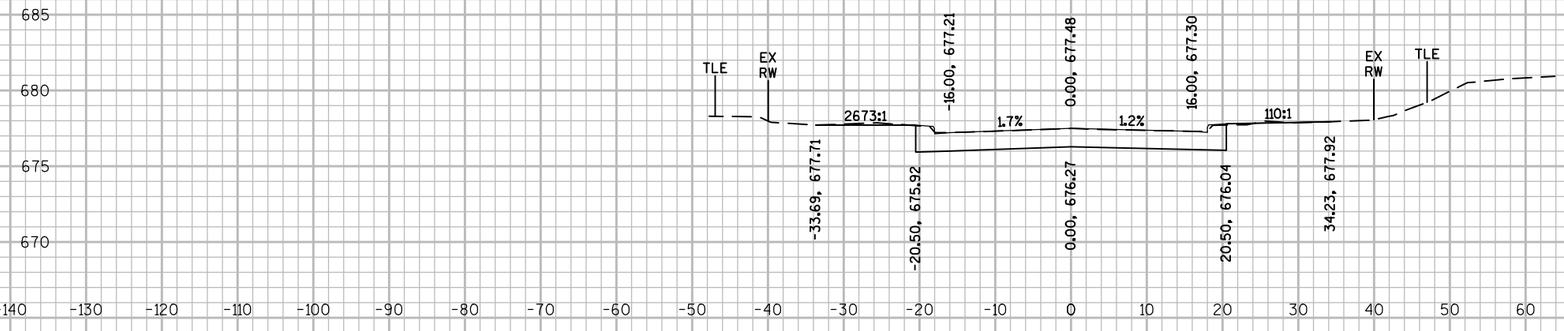
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: OREGON STREET	SHEET 90%_563	E

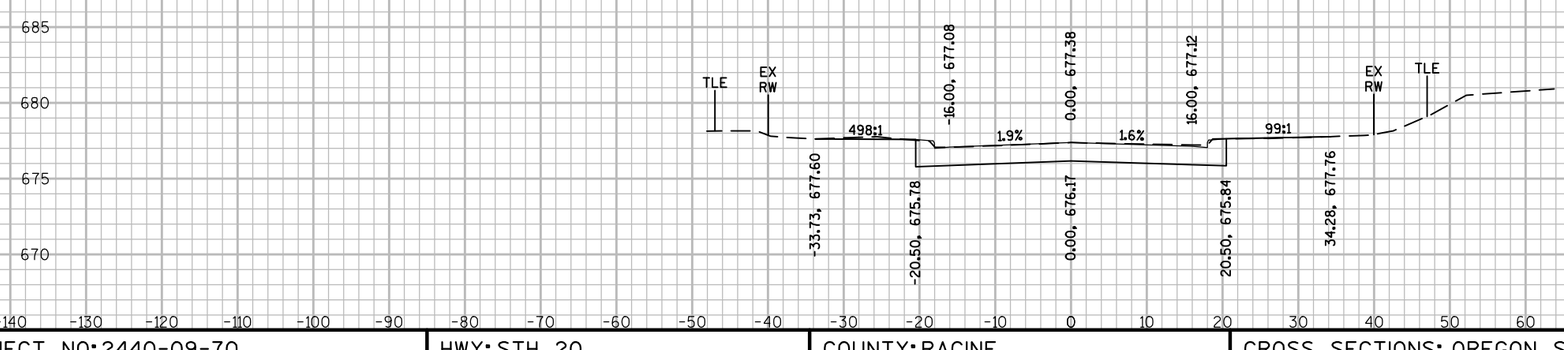
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090201_OR

PLOT DATE : 3/14/2019 1:47 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

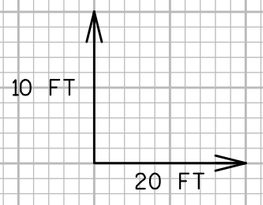
WISDOT/CADDS SHEET 49



12+30 OR



12+25 OR



9

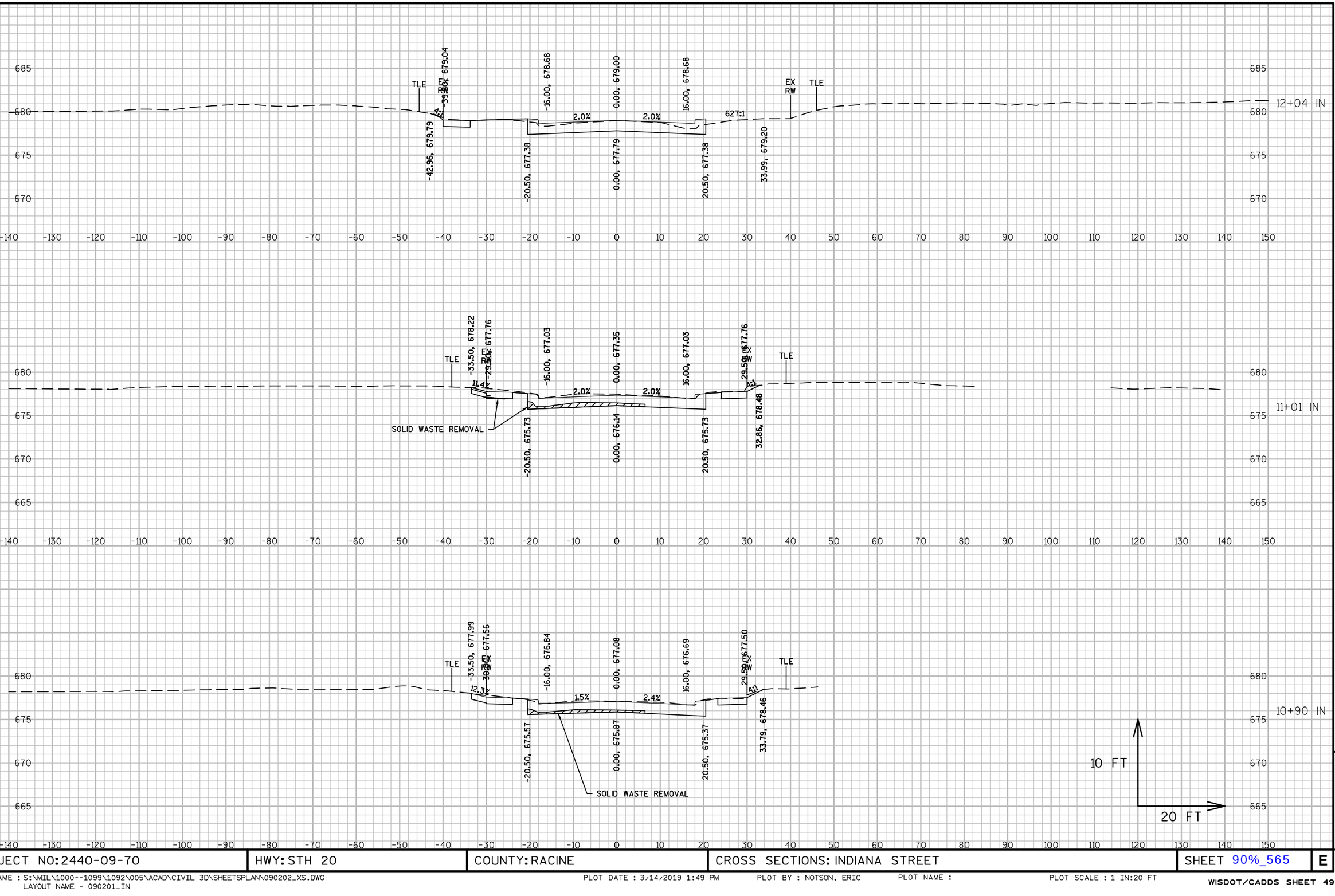
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: OREGON STREET	SHEET 90%_564	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090202_OR

PLOT DATE : 3/14/2019 1:48 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: INDIANA STREET	SHEET 90%_565	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090201_IN

PLOT DATE : 3/14/2019 1:49 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



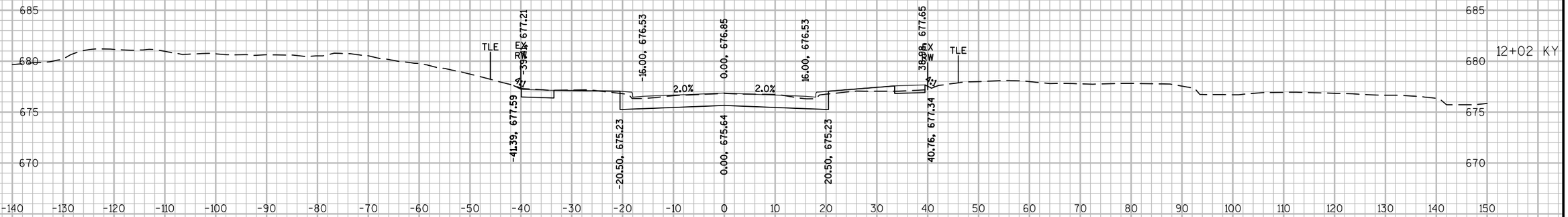
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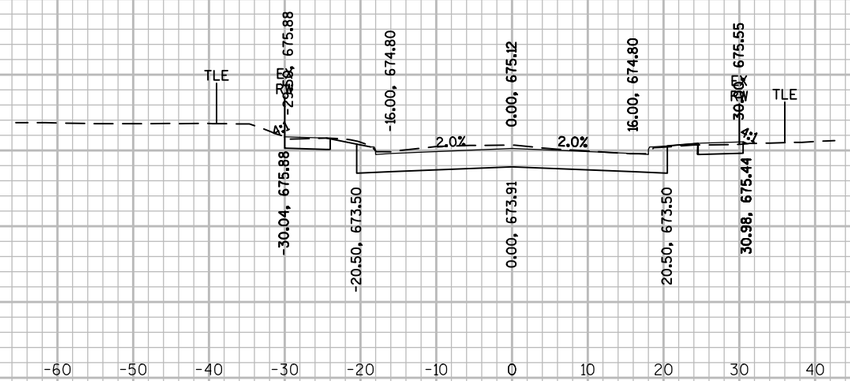
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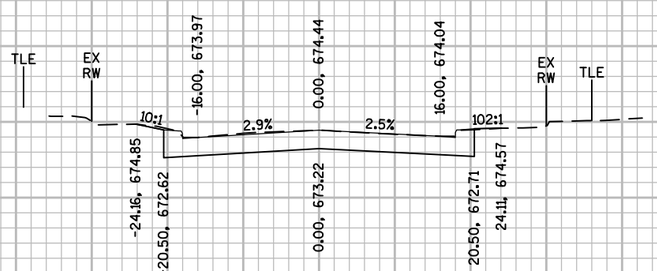
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: INDIANA STREET	SHEET 90%_566	E

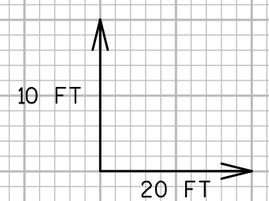
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LAYOUT NAME - 090202_IN

PLOT DATE : 3/14/2019 1:50 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT









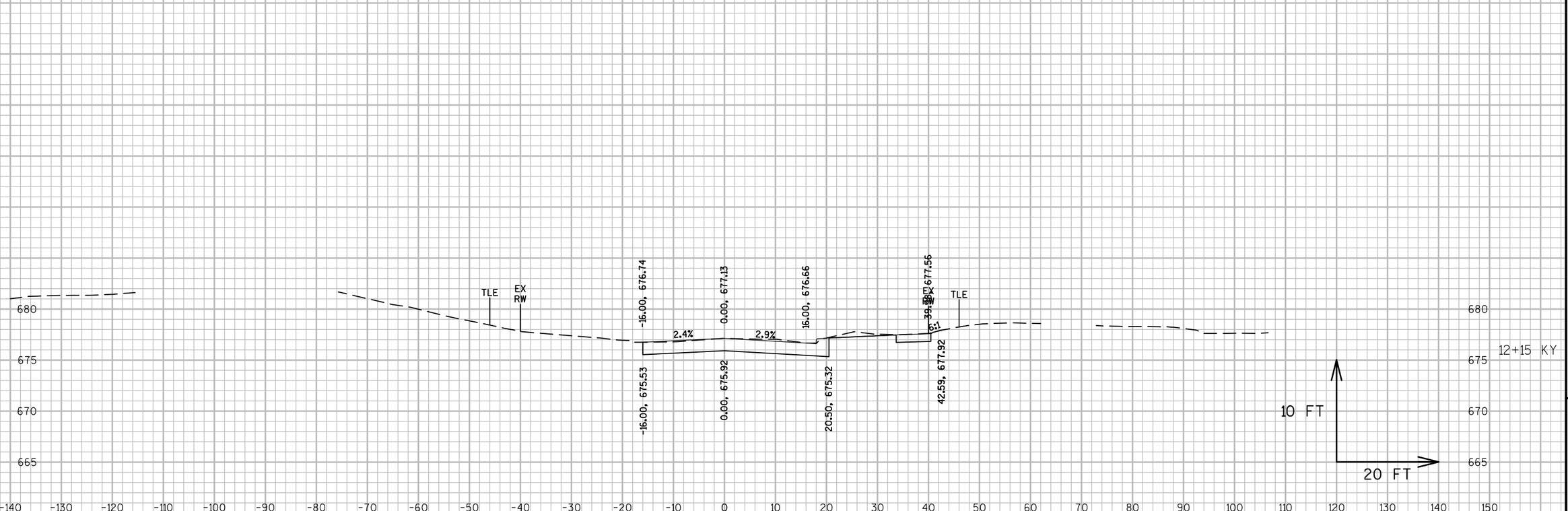
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9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: KENTUCKY STREET	SHEET 90%_567	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090201_KY

PLOT DATE : 3/14/2019 1:51 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



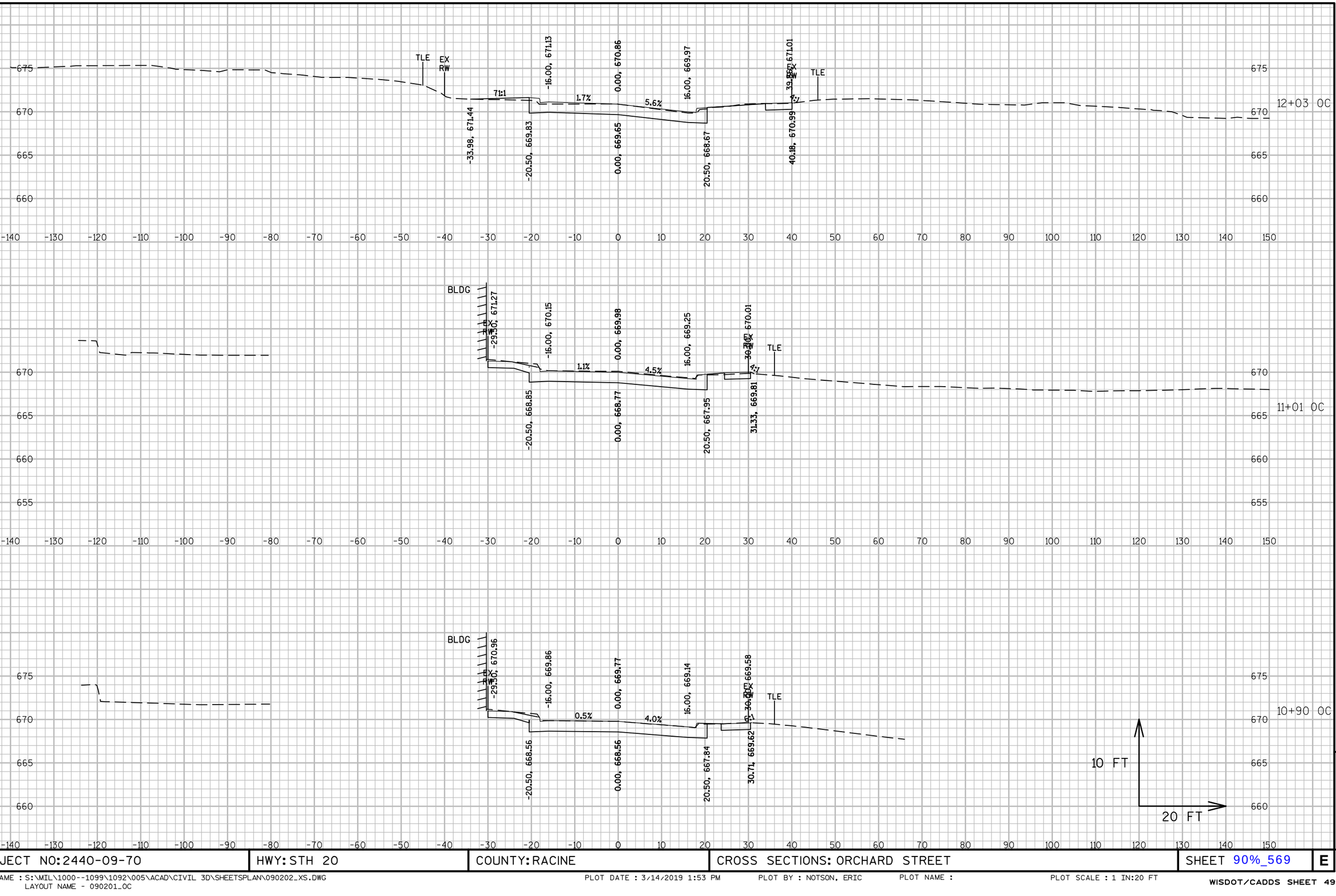
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: KENTUCKY STREET	SHEET 90%_568	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090202_KY

PLOT DATE : 3/14/2019 1:52 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



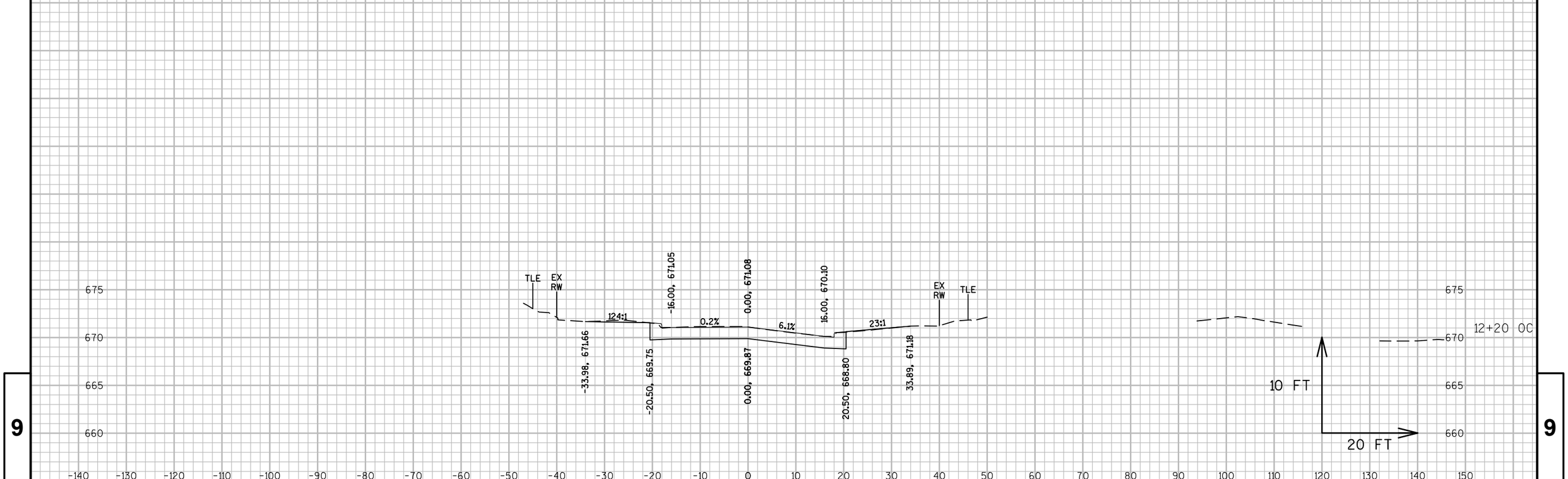
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: ORCHARD STREET	SHEET 90%_569	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090201_OC

PLOT DATE : 3/14/2019 1:53 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

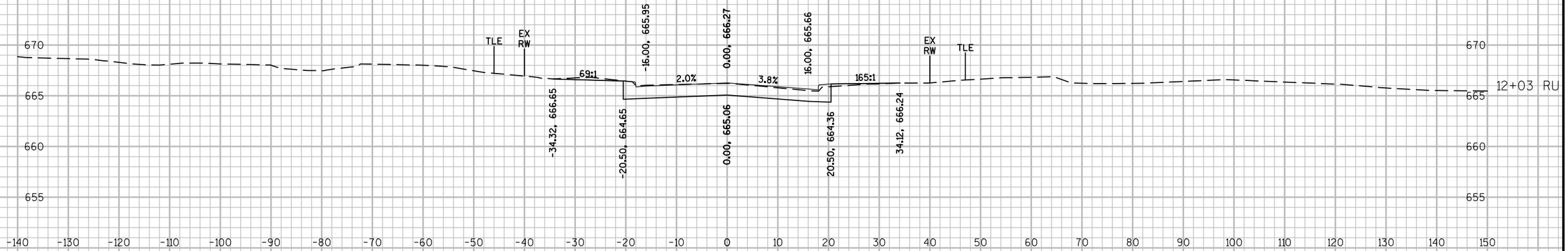


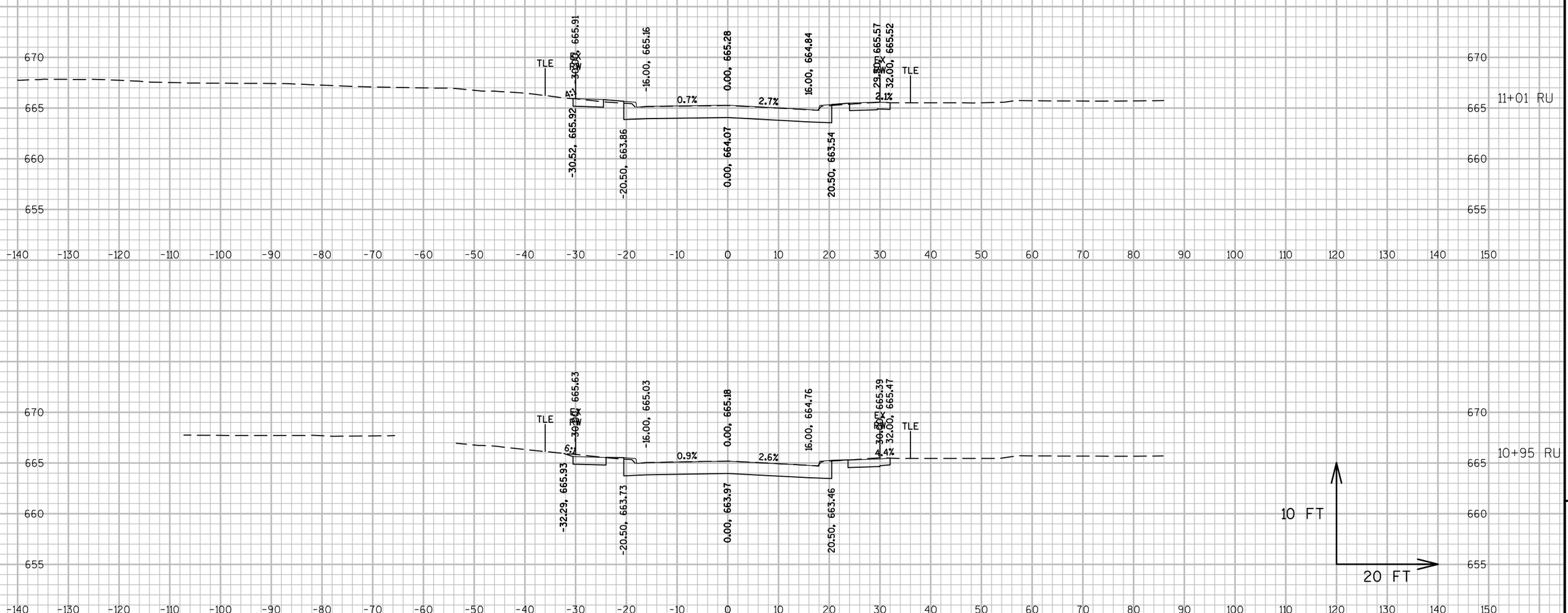
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9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: ORCHARD STREET	SHEET 90%_570	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090202_OC
PLOT DATE : 3/14/2019 1:54 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49





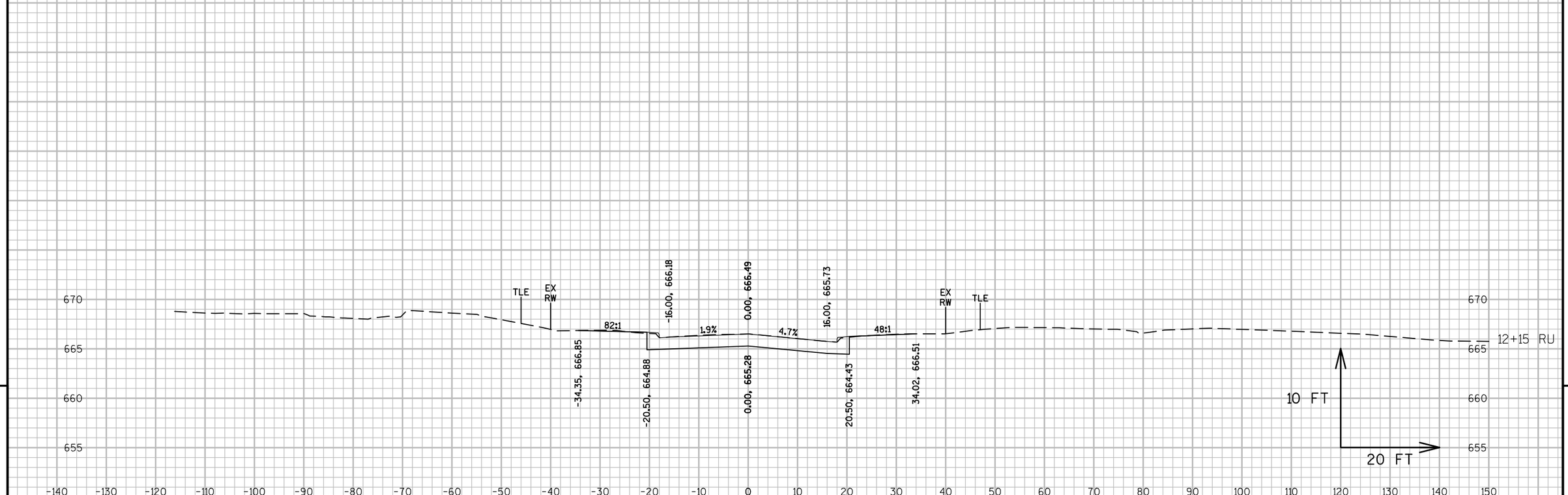
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: RUSSET STREET	SHEET 90%_571	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090201_RU

PLOT DATE : 3/14/2019 1:55 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

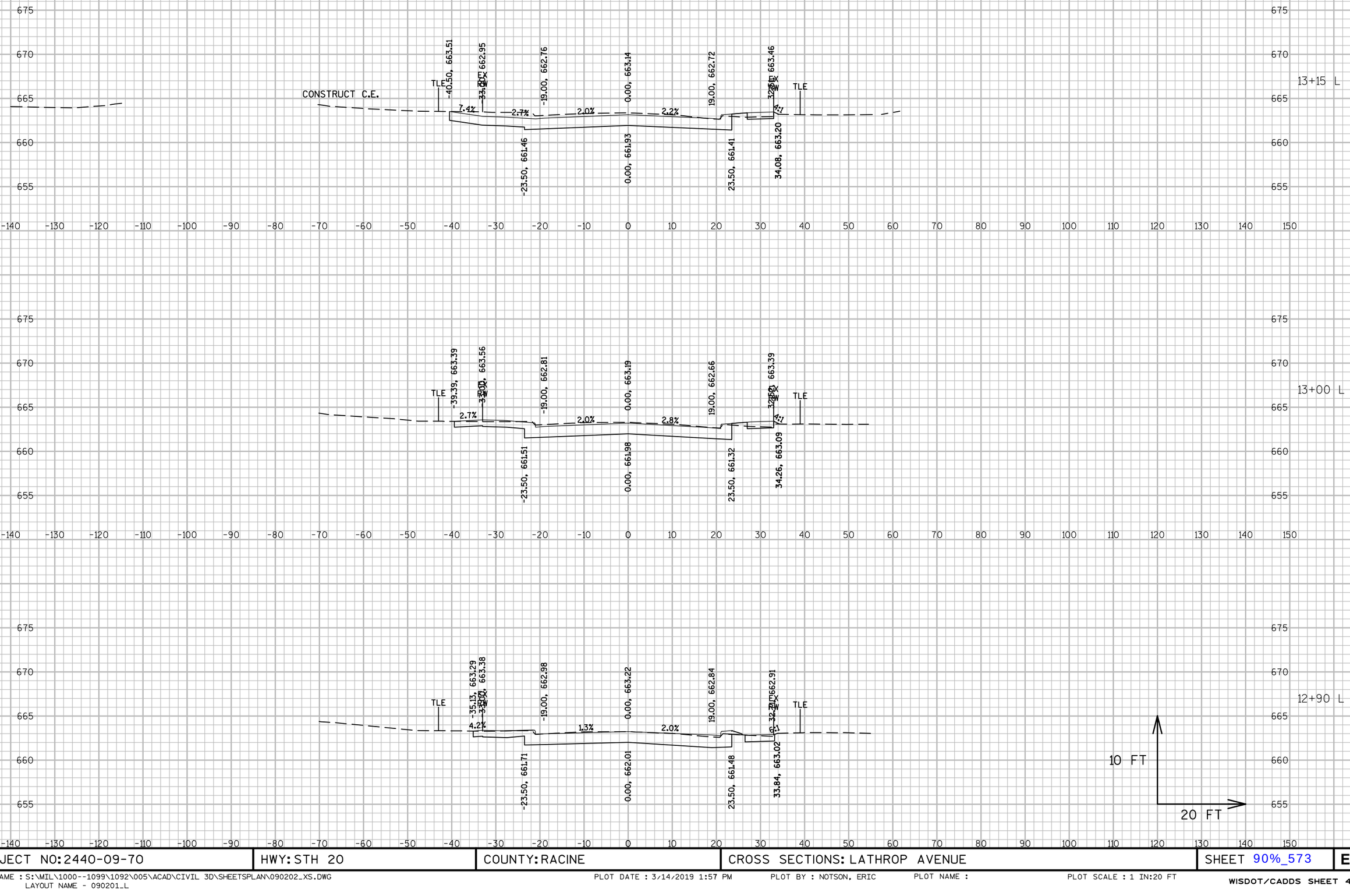


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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: RUSSET STREET	SHEET 90%_572	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090202_RU

PLOT DATE : 3/14/2019 1:56 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



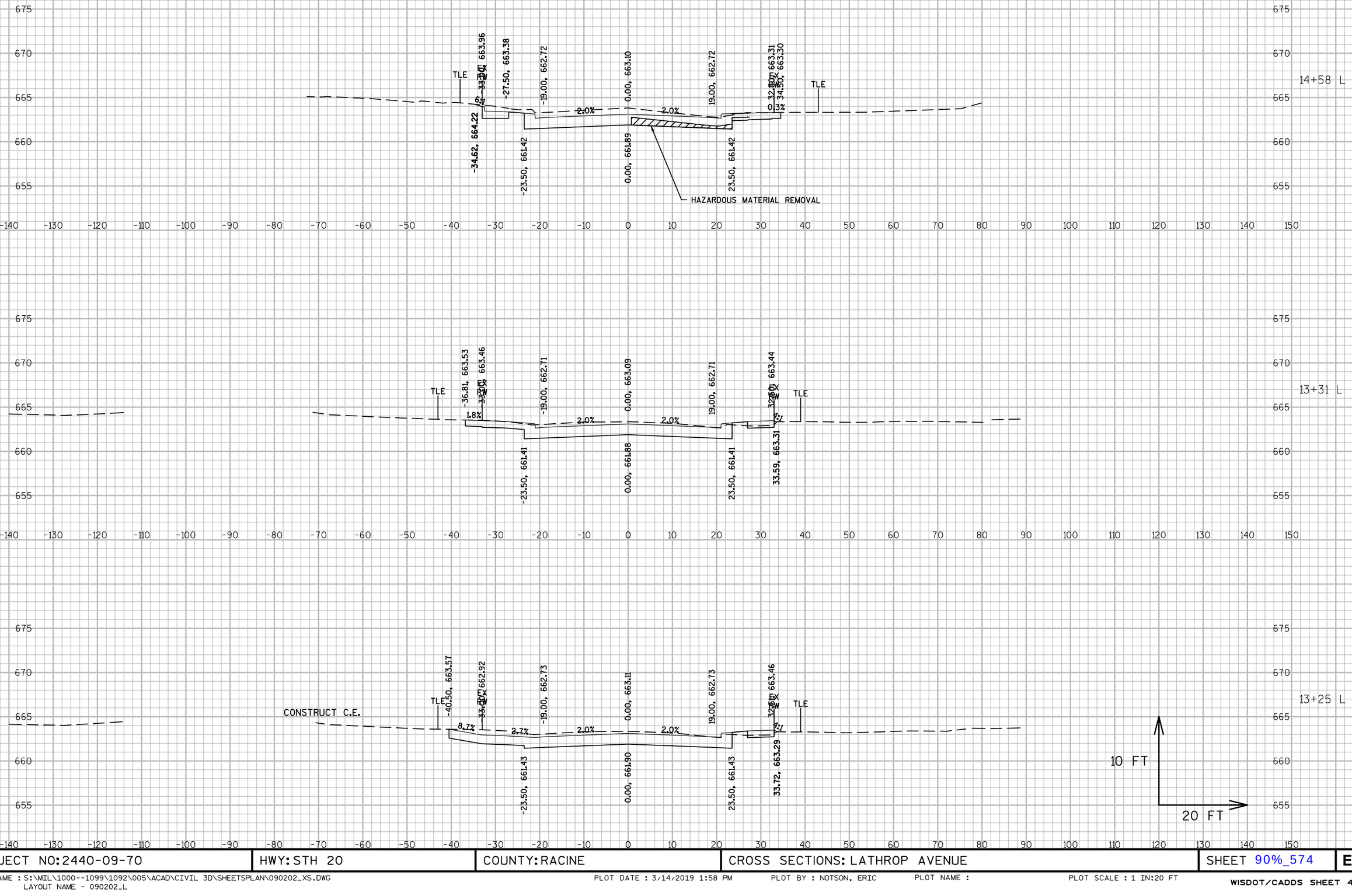
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9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: LATHROP AVENUE	SHEET 90%_573	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090201_L

PLOT DATE : 3/14/2019 1:57 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



9

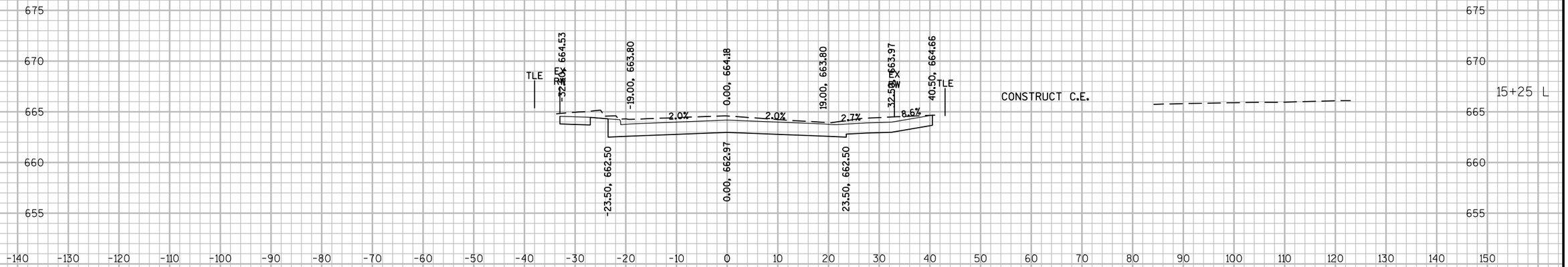
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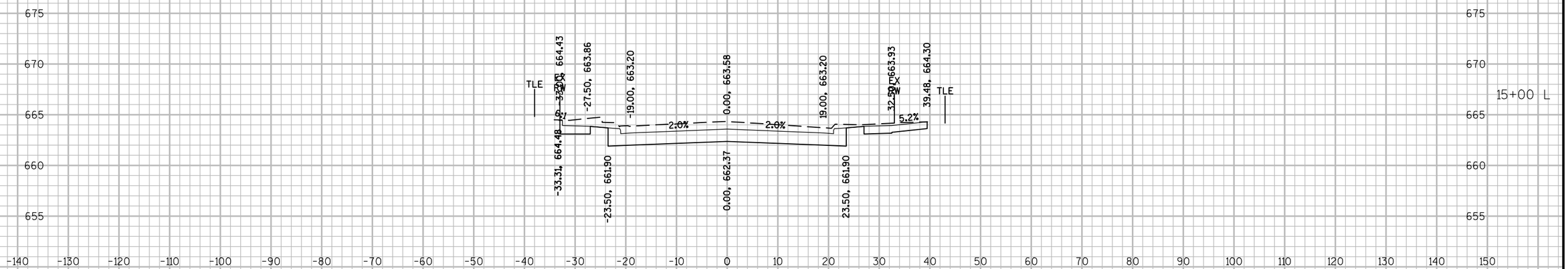
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: LATHROP AVENUE	SHEET 90%_574	E

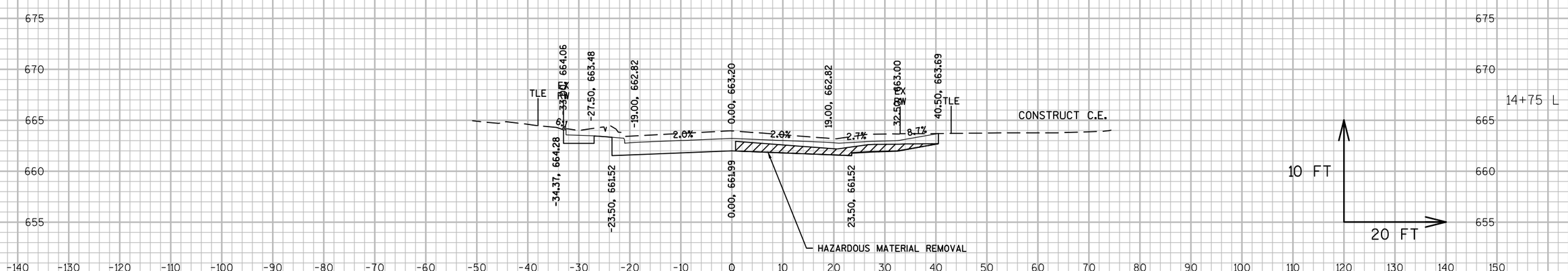
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090202_L

PLOT DATE : 3/14/2019 1:58 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







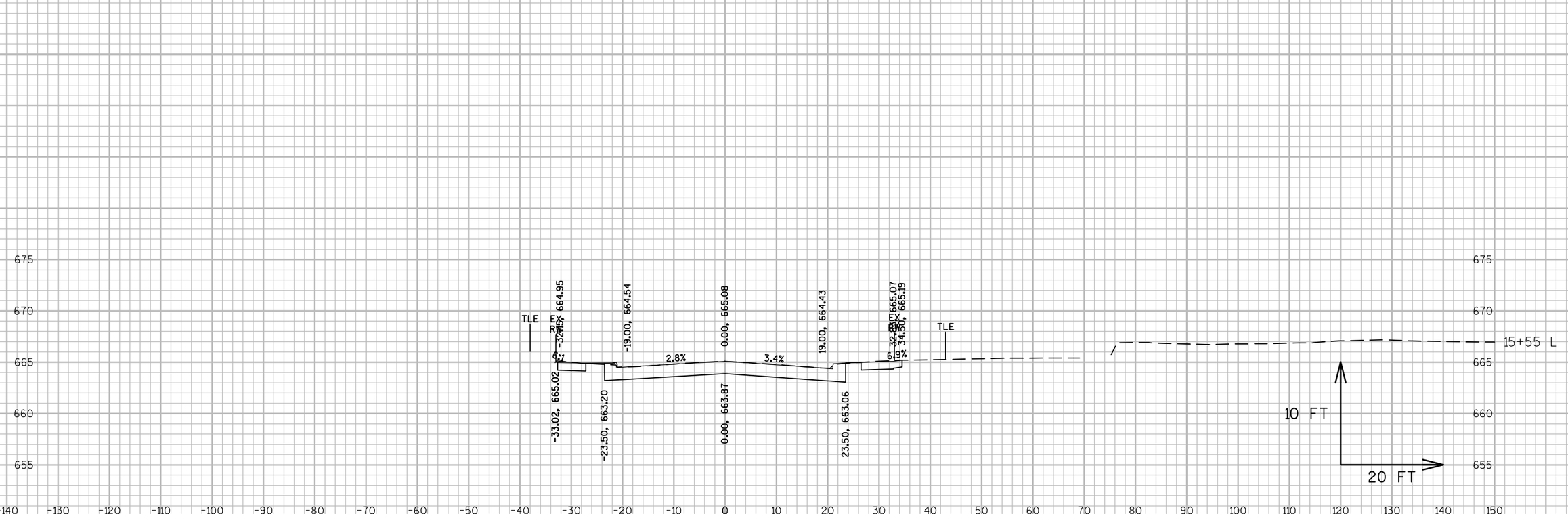
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9

PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: LATHROP AVENUE	SHEET 90%_575	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090203_L

PLOT DATE : 3/14/2019 1:59 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



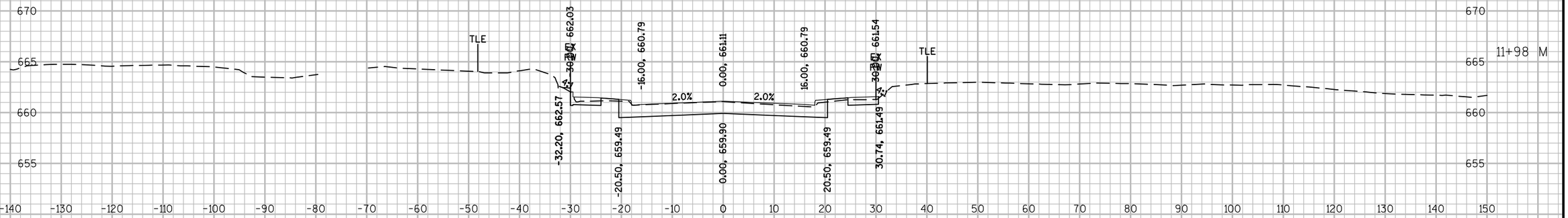
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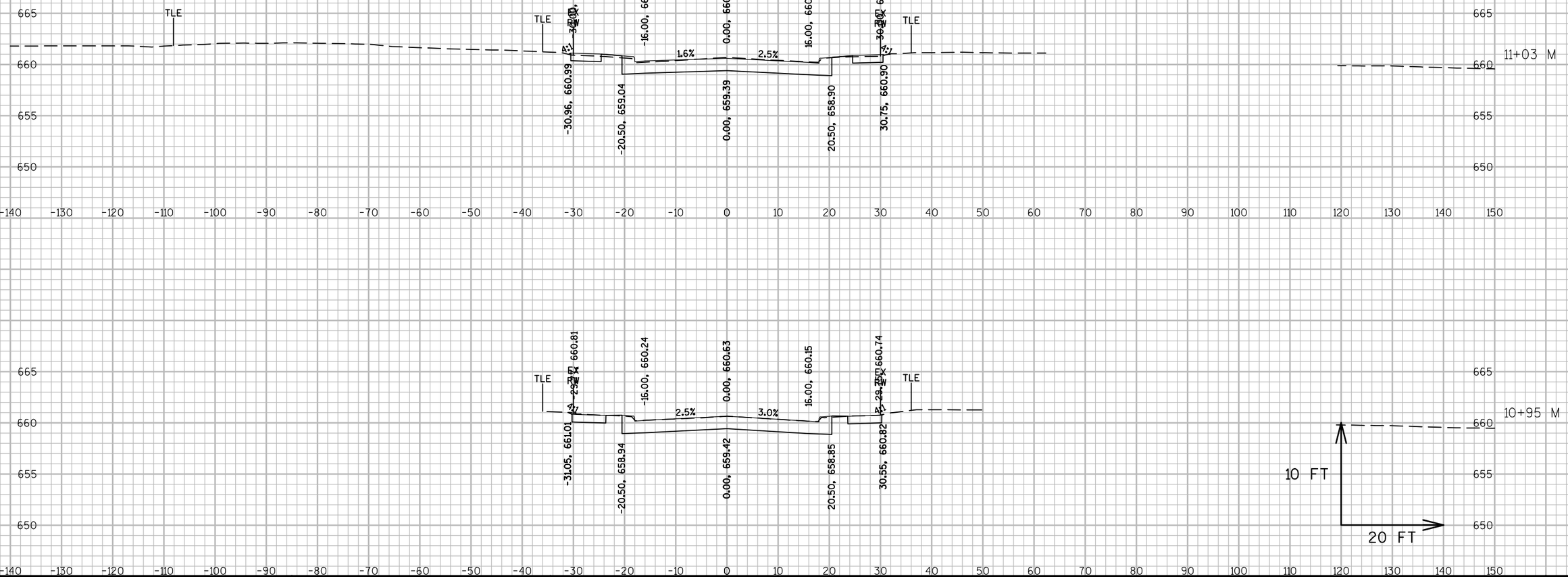
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: LATHROP AVENUE	SHEET 90%_576	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090202_XS.DWG
LAYOUT NAME - 090204_L

PLOT DATE : 3/14/2019 2:00 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT





9

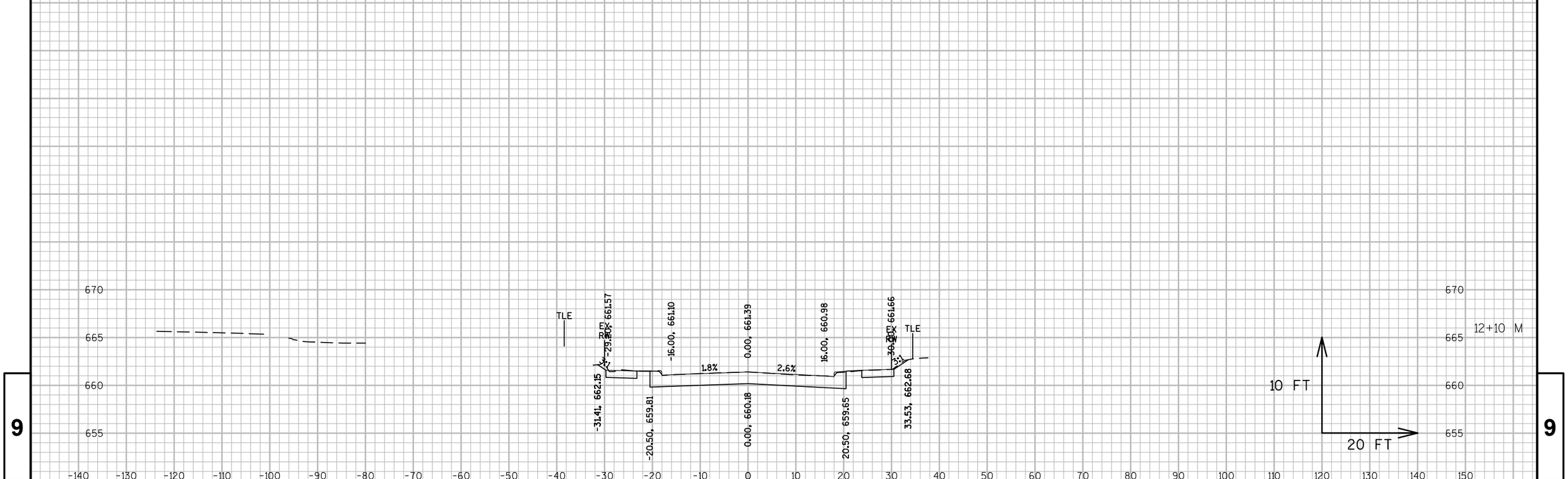
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MONROE AVENUE	SHEET 90%_577	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090201_M

PLOT DATE : 3/14/2019 2:01 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

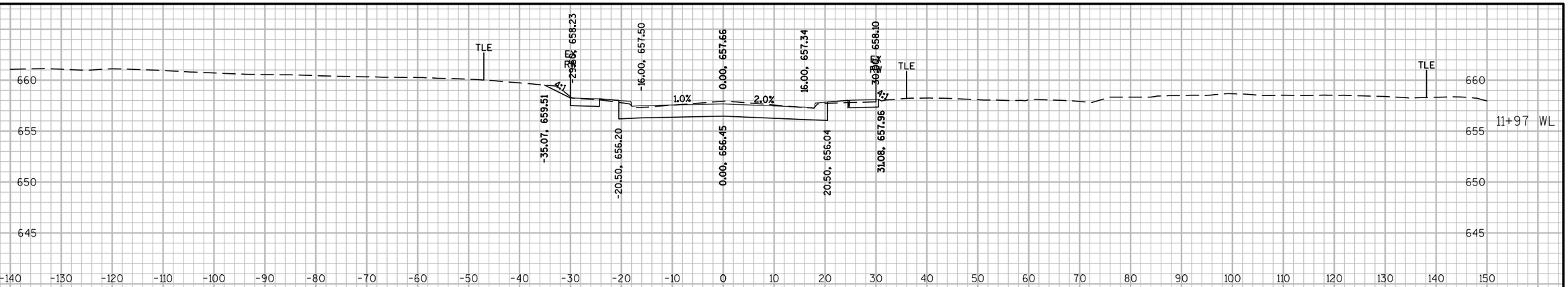


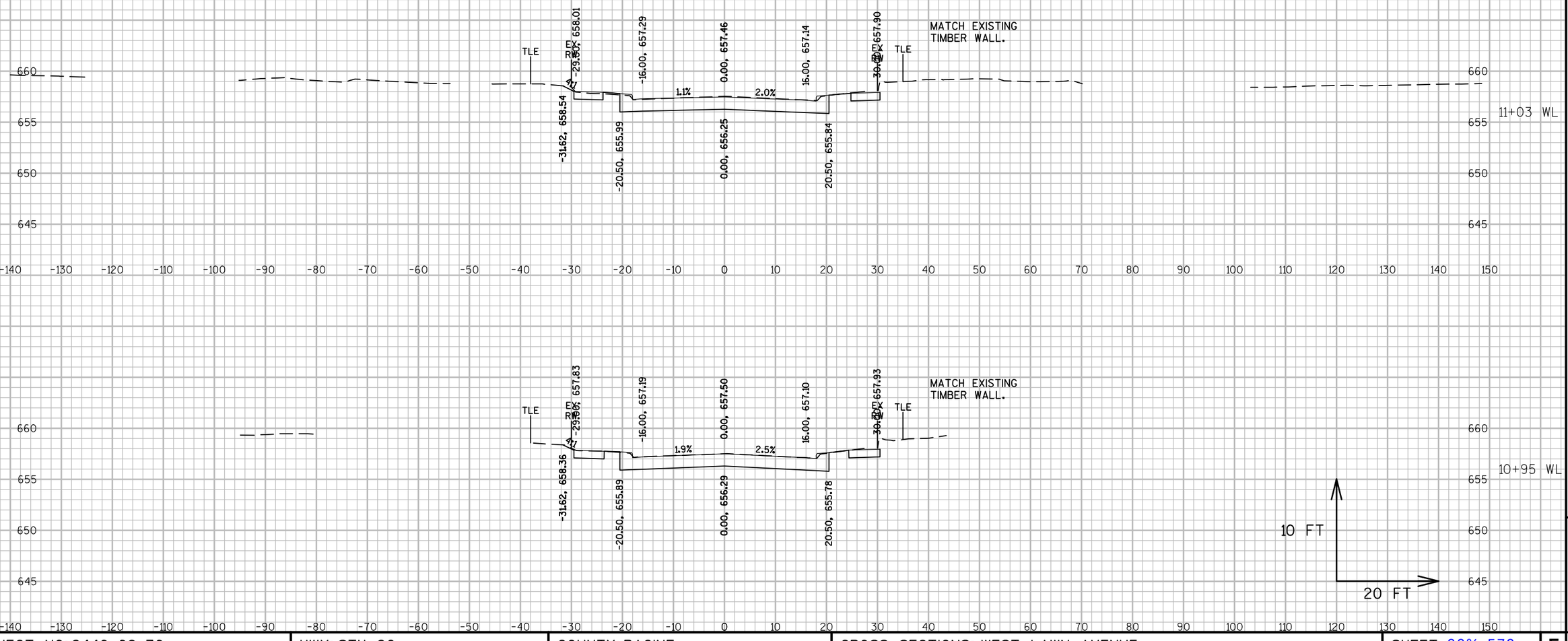
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: MONROE AVENUE	SHEET 90%_578	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090202_M

PLOT DATE : 3/14/2019 2:02 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT





9

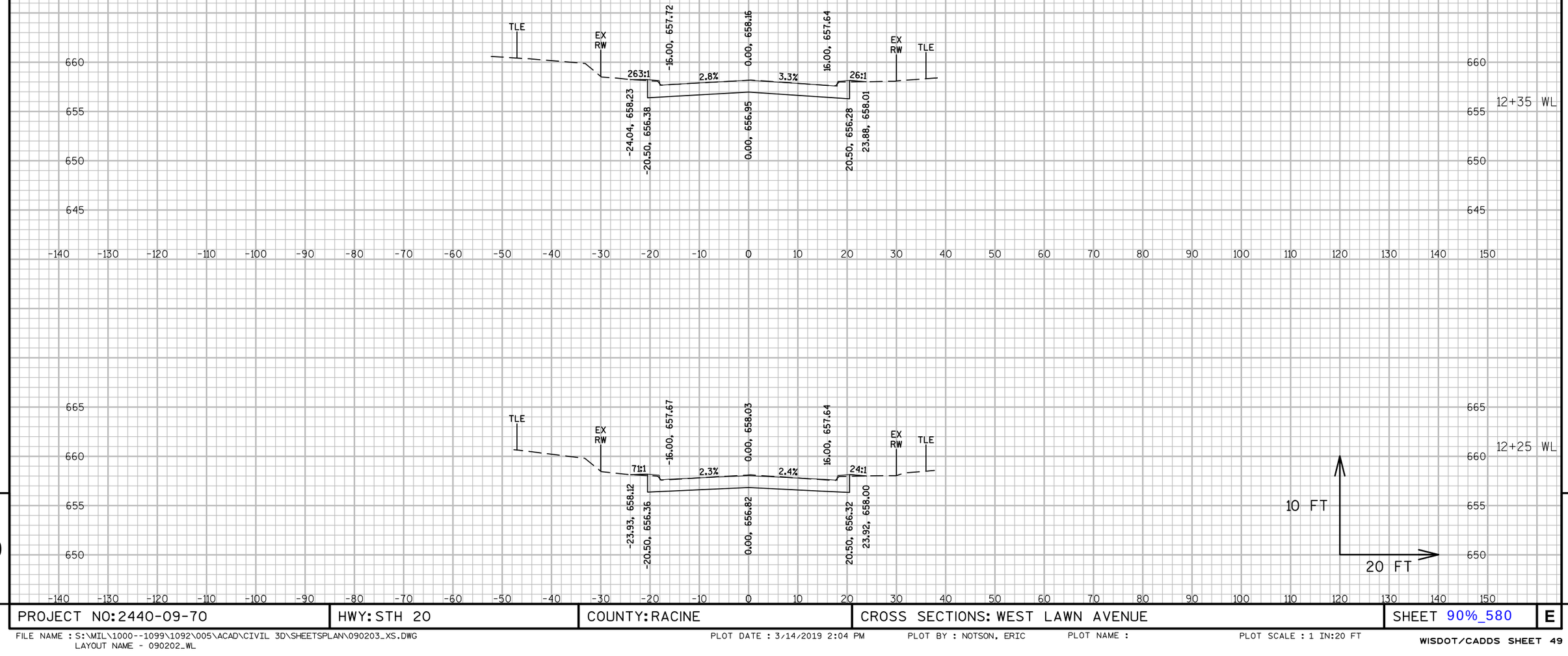
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: WEST LAWN AVENUE	SHEET 90%_579	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090201_WL

PLOT DATE : 3/14/2019 2:03 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



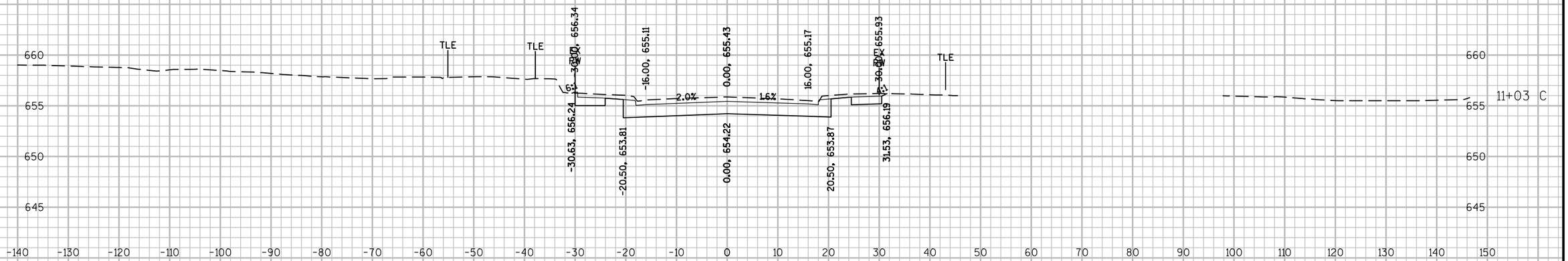
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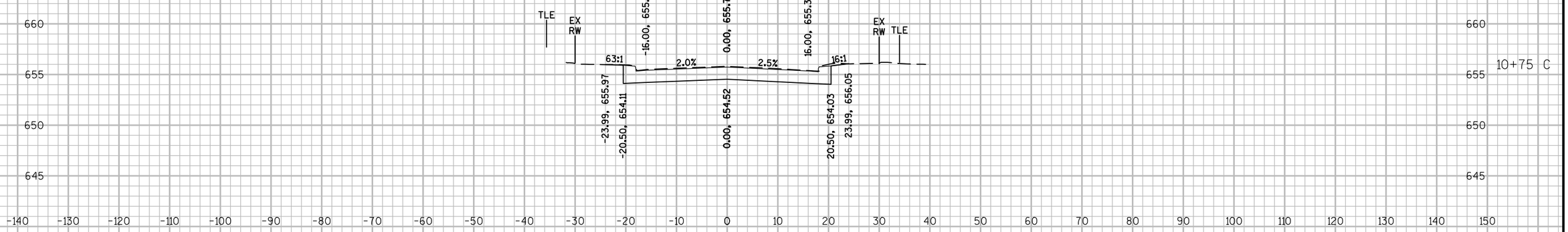
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: WEST LAWN AVENUE	SHEET 90%_580	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090202_WL

PLOT DATE : 3/14/2019 2:04 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







9

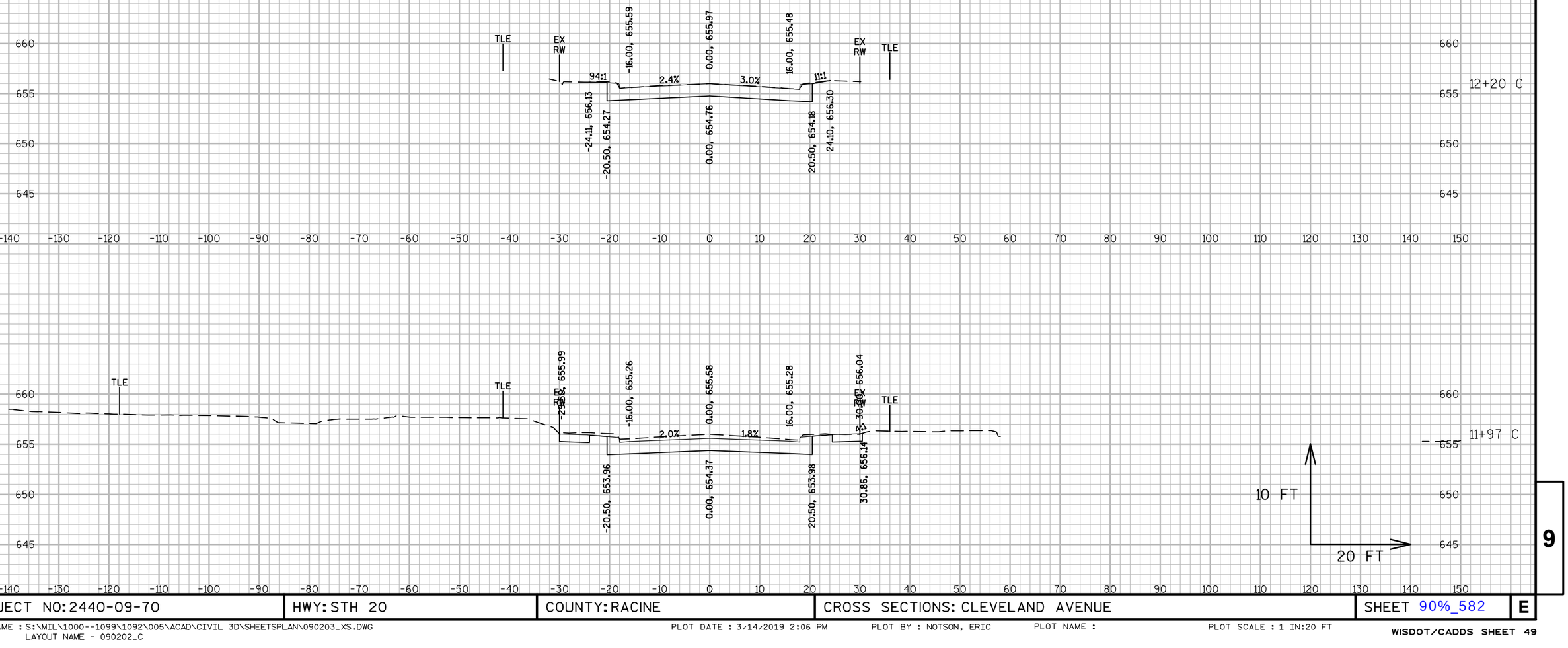
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: CLEVELAND AVENUE	SHEET 90%_581	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090201_C

PLOT DATE : 3/14/2019 2:05 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



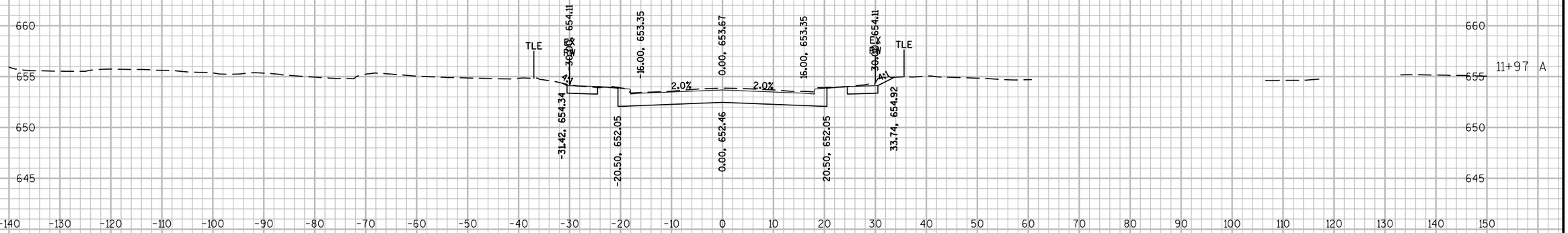
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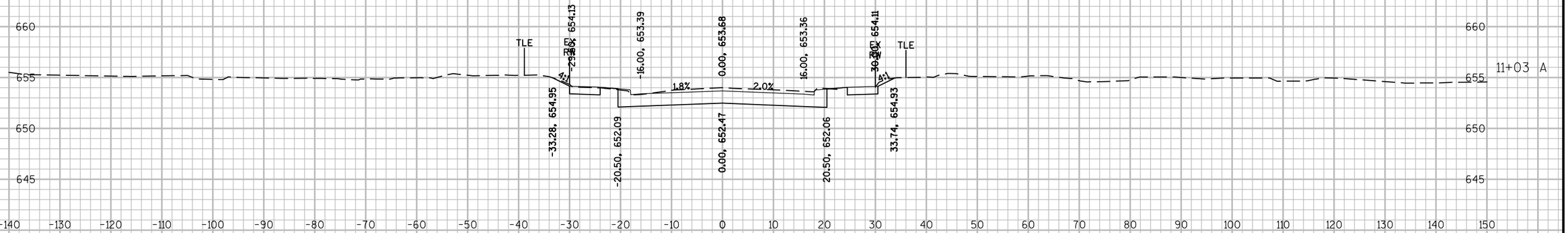
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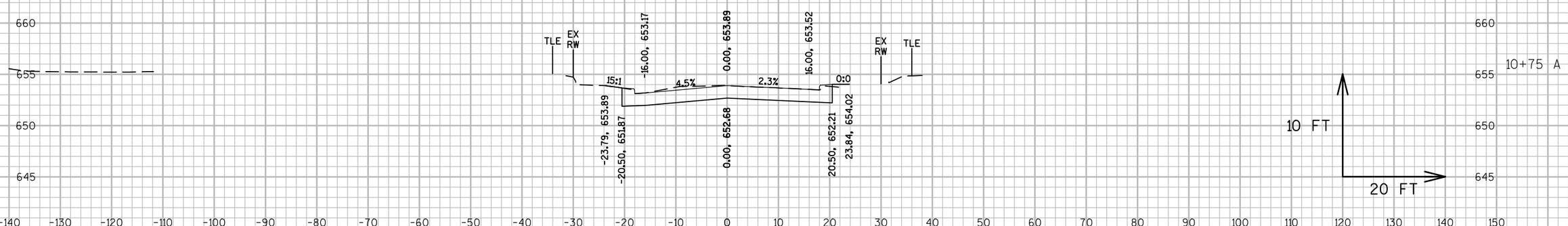
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: CLEVELAND AVENUE	SHEET 90%_582	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090202_C

PLOT DATE : 3/14/2019 2:06 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







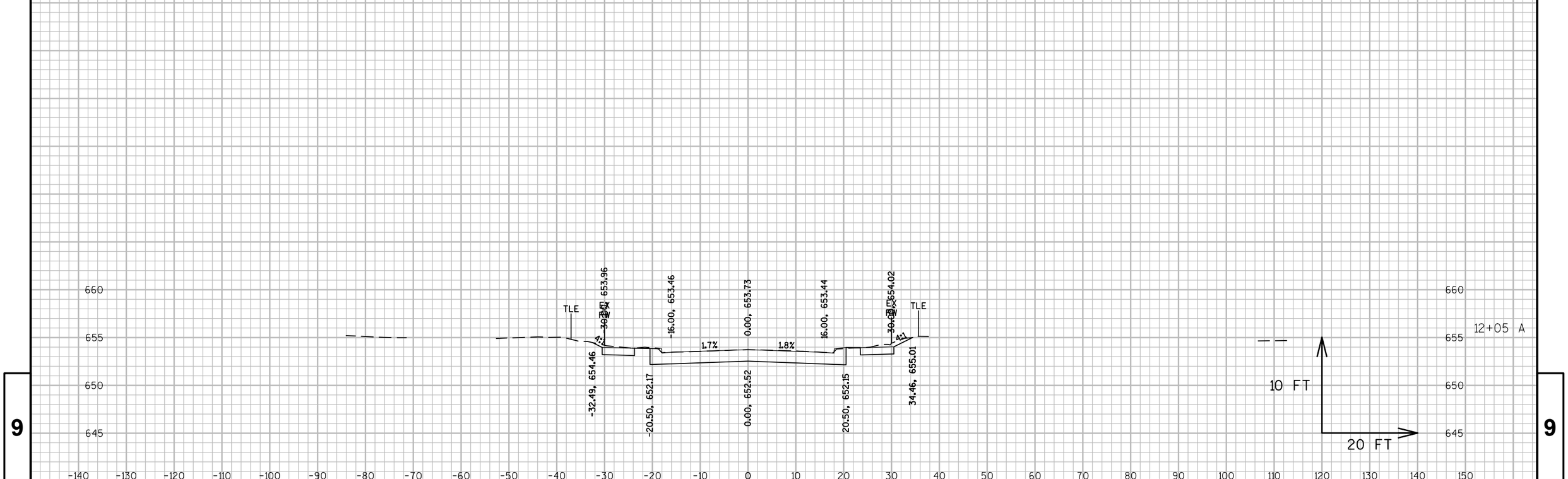
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: ARTHUR AVENUE	SHEET 90%_583	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090201_A

PLOT DATE : 3/14/2019 2:07 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



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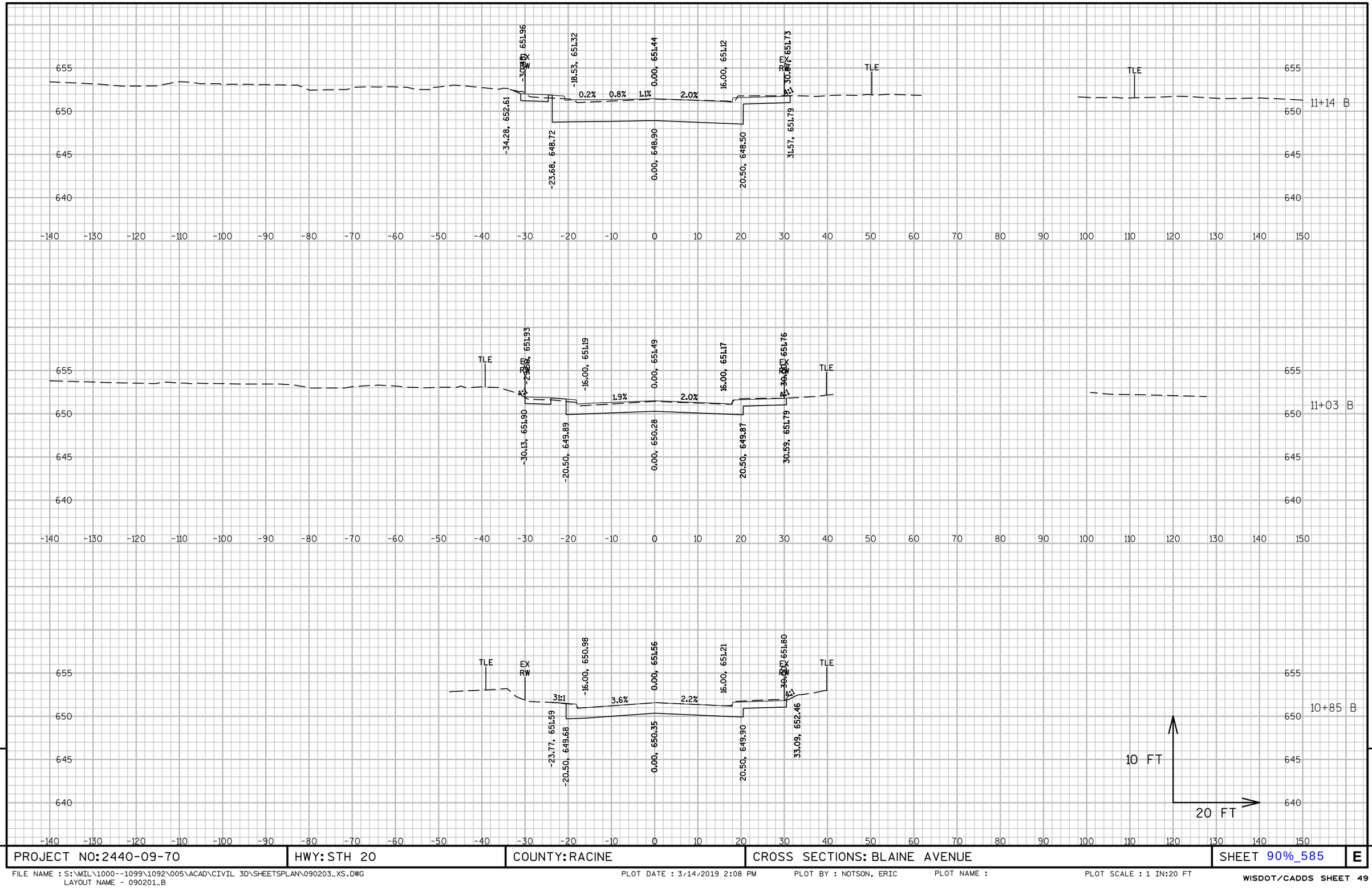
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: ARTHUR AVENUE	SHEET 90%_584	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090202_A

PLOT DATE : 3/14/2019 2:08 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

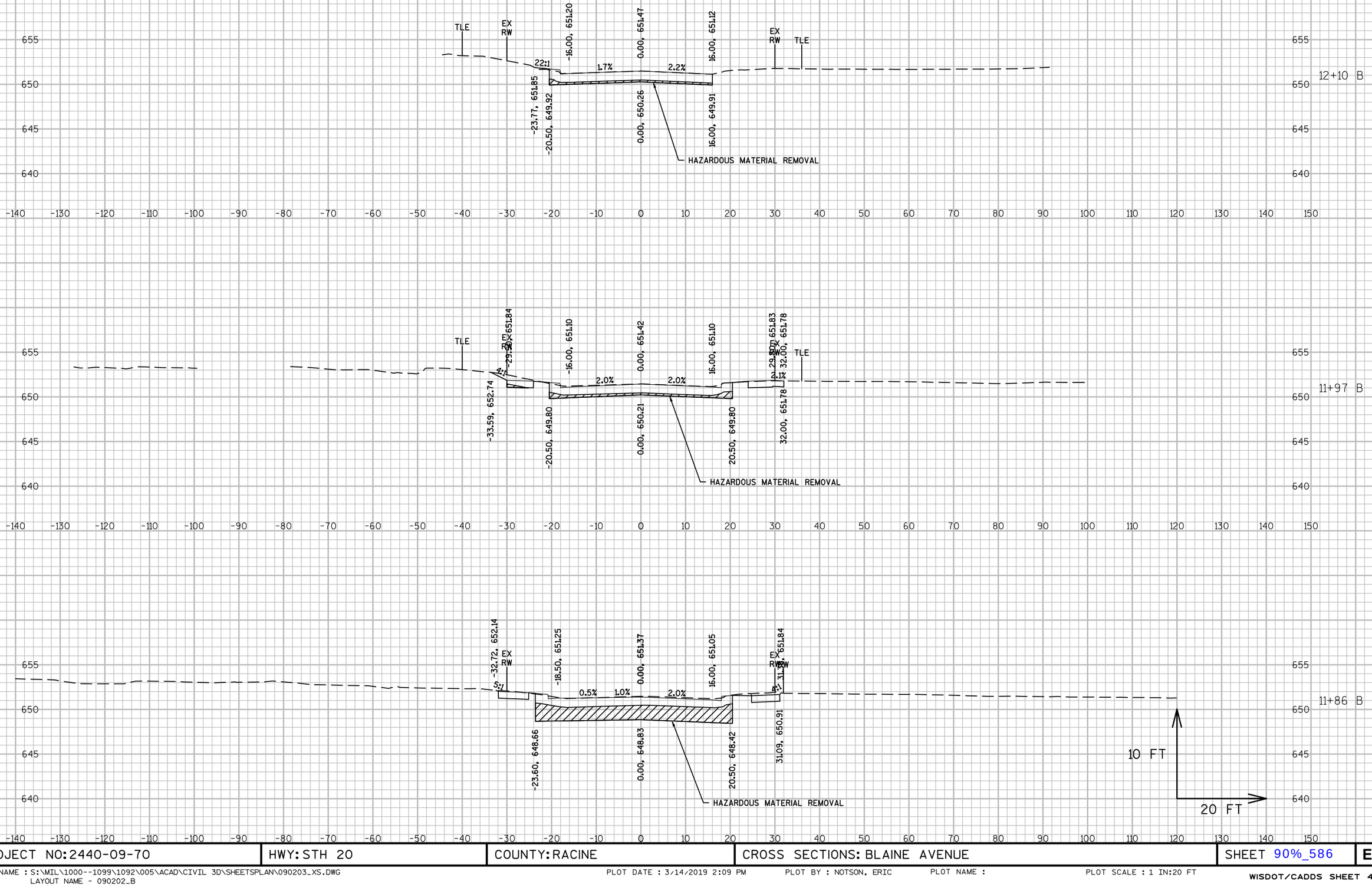


PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: BLAINE AVENUE	SHEET 90%_585	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090201_B

PLOT DATE : 3/14/2019 2:08 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49

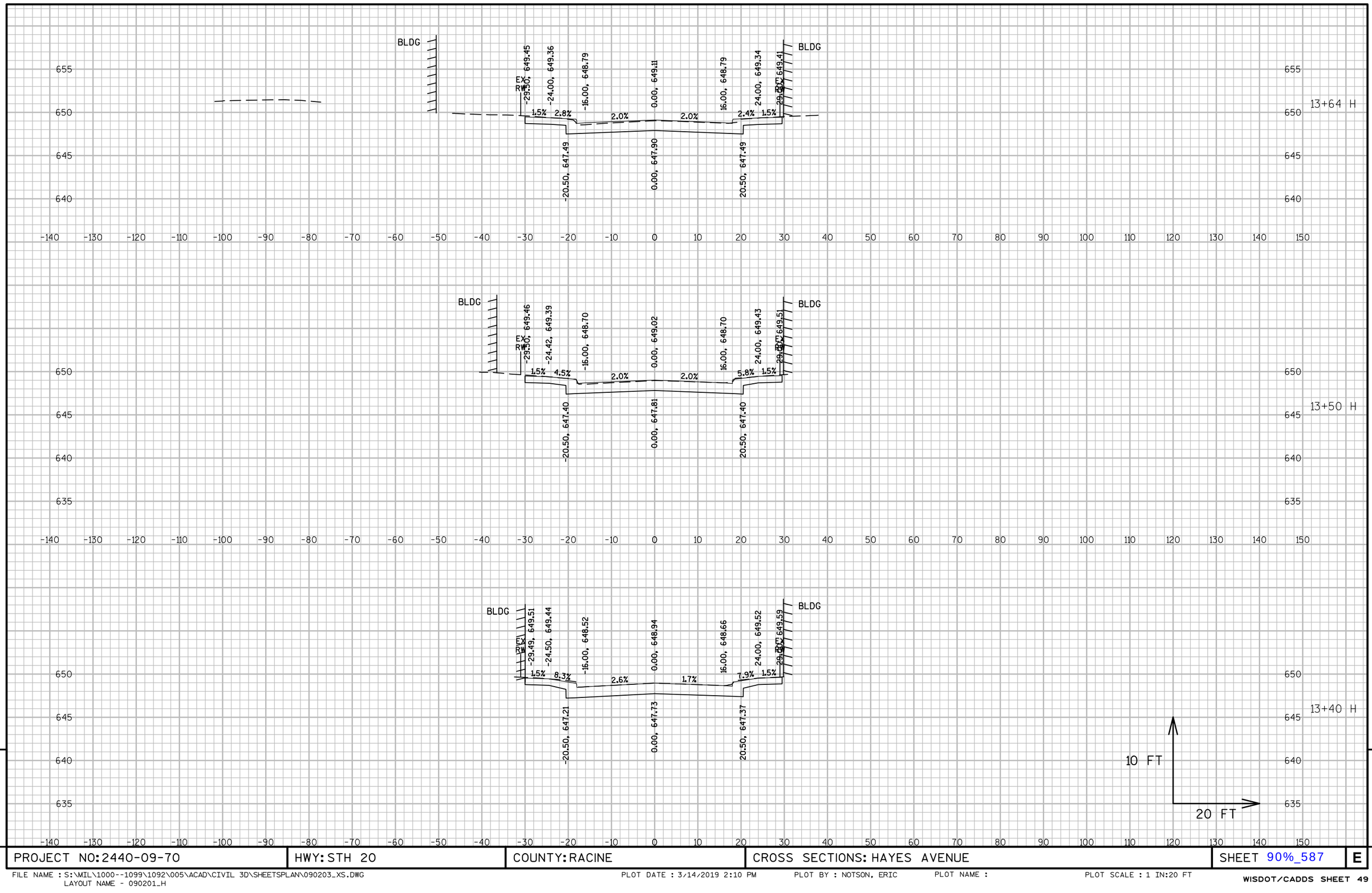


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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: BLAINE AVENUE	SHEET 90%_586	E

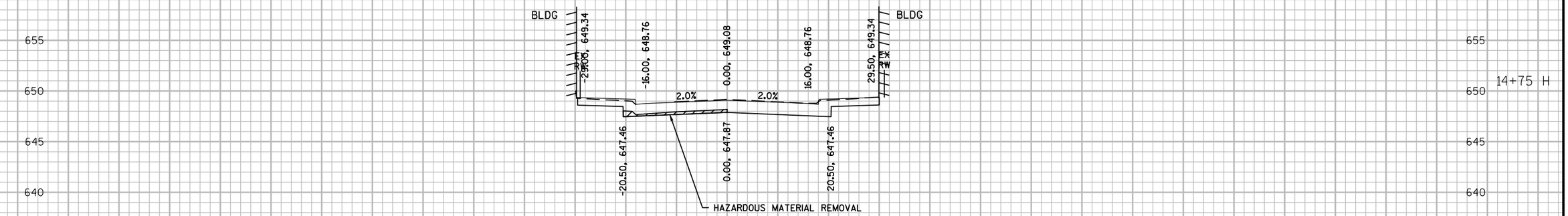
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LAYOUT NAME - 090202_B
PLOT DATE : 3/14/2019 2:09 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT
WISDOT/CADDS SHEET 49



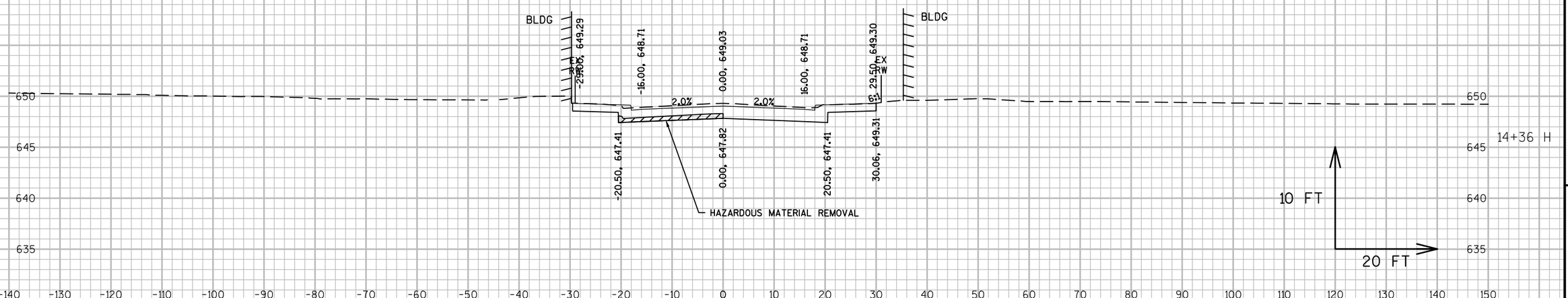
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: HAYES AVENUE	SHEET 90%_587	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090201_H

PLOT DATE : 3/14/2019 2:10 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







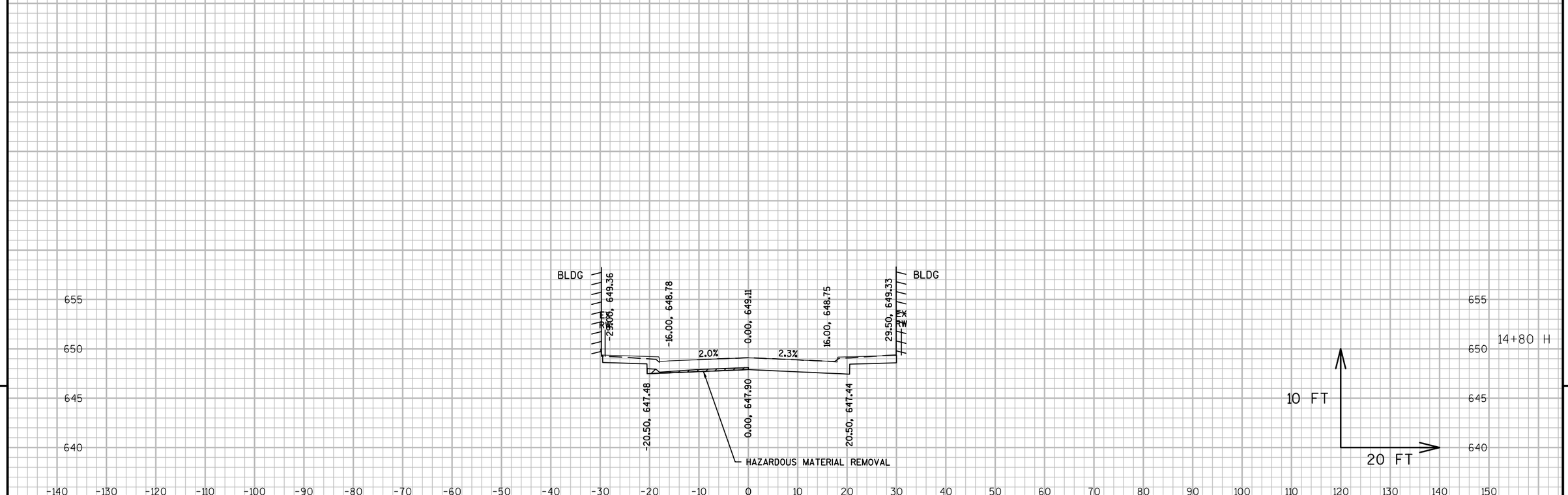
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: HAYES AVENUE	SHEET 90%_588	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090202_H

PLOT DATE : 3/14/2019 2:11 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



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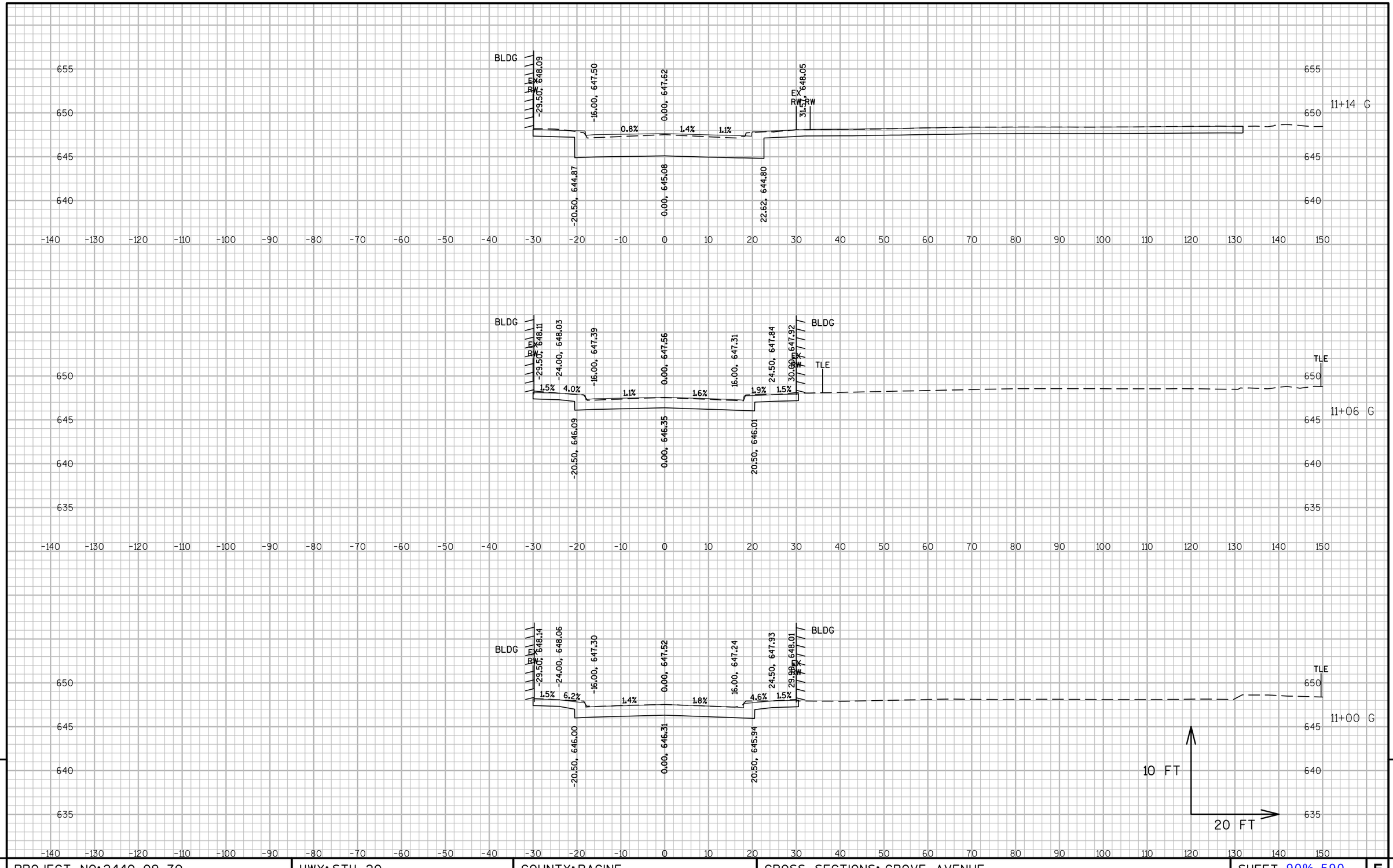
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: HAYES AVENUE	SHEET 90%_589	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090203_H

PLOT DATE : 3/14/2019 2:12 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



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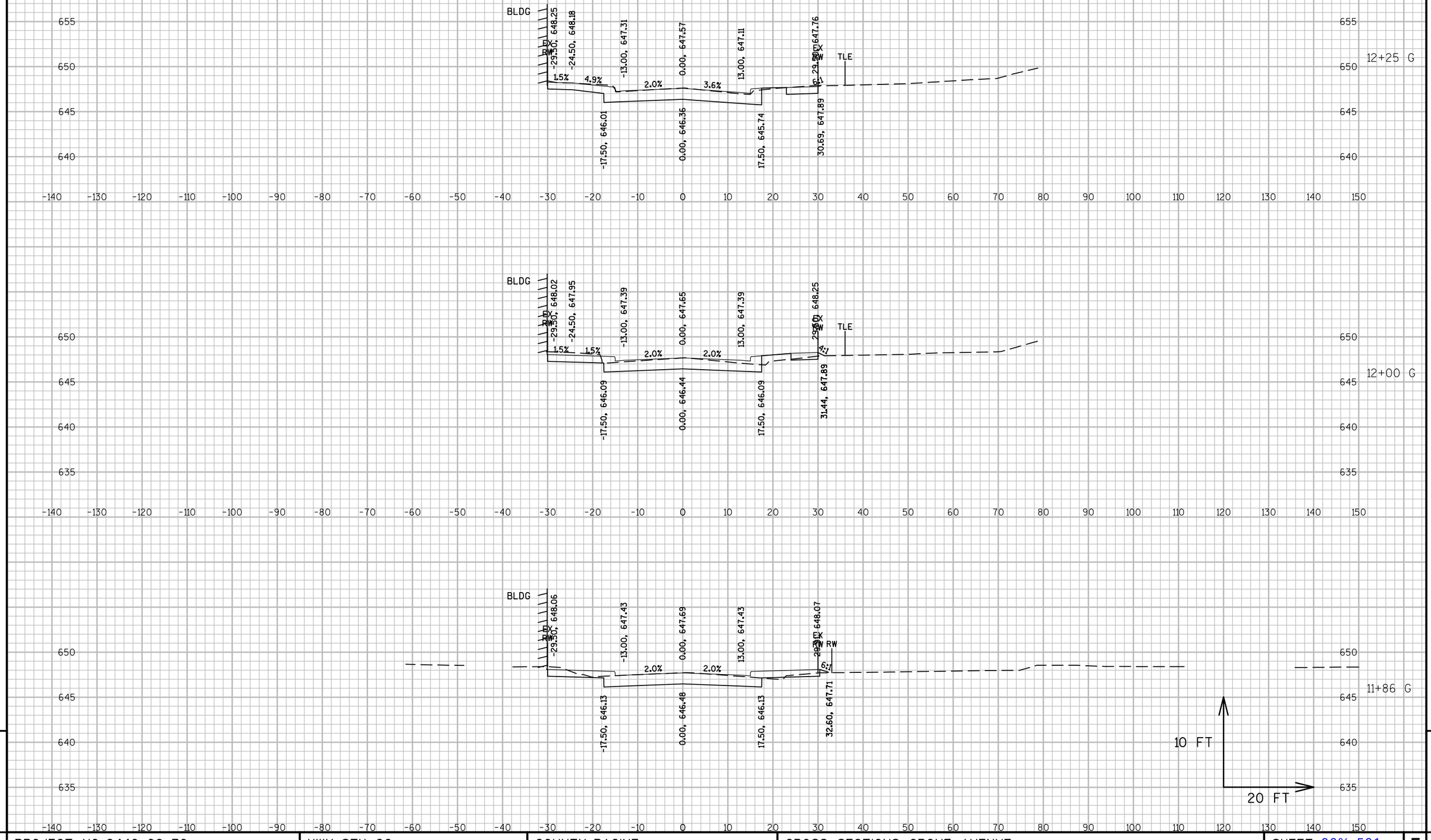
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: GROVE AVENUE	SHEET 90%_590	E

9

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090201_G

PLOT DATE : 3/14/2019 2:13 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49



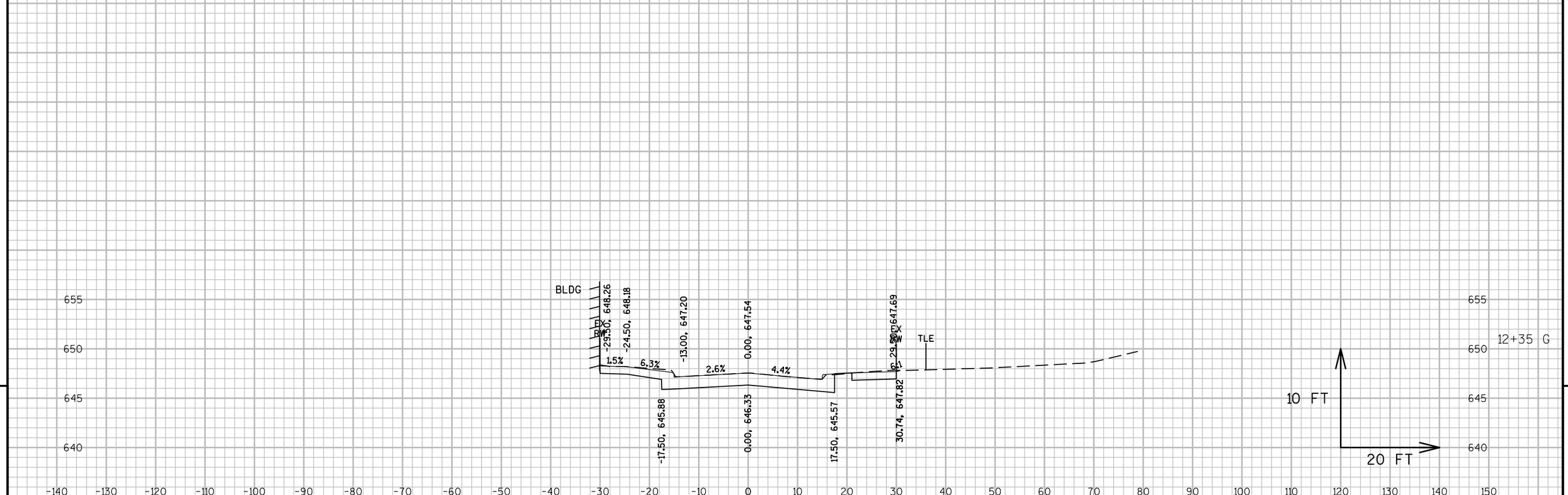
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: GROVE AVENUE	SHEET 90%_591	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090202_G

PLOT DATE : 3/14/2019 2:14 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



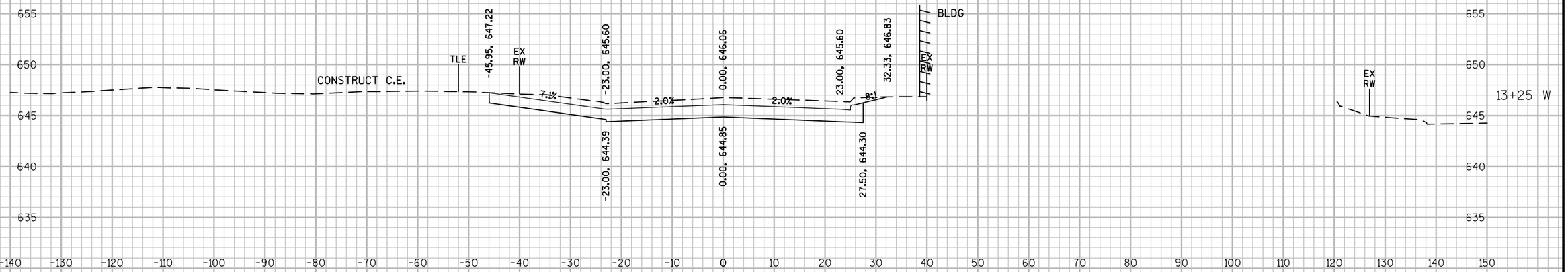
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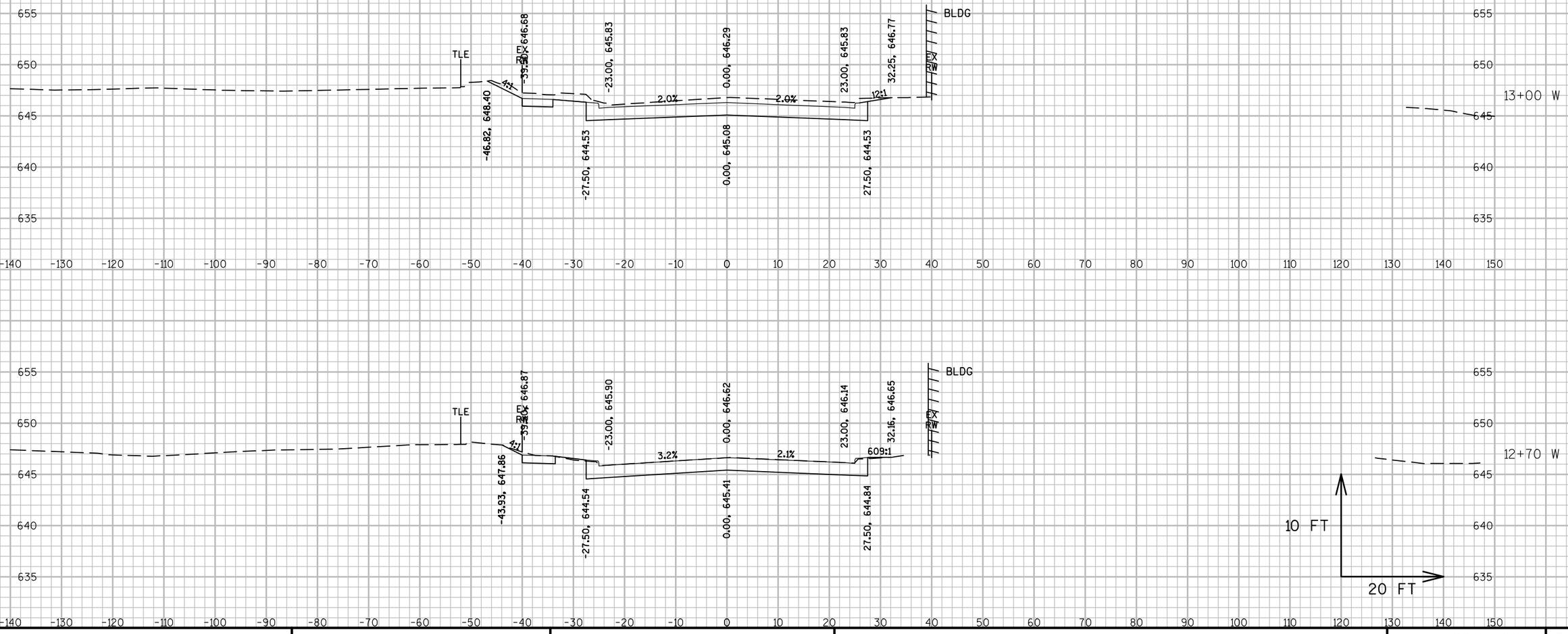
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: GROVE AVENUE	SHEET 90%_592	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090203_G

PLOT DATE : 3/14/2019 2:15 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT





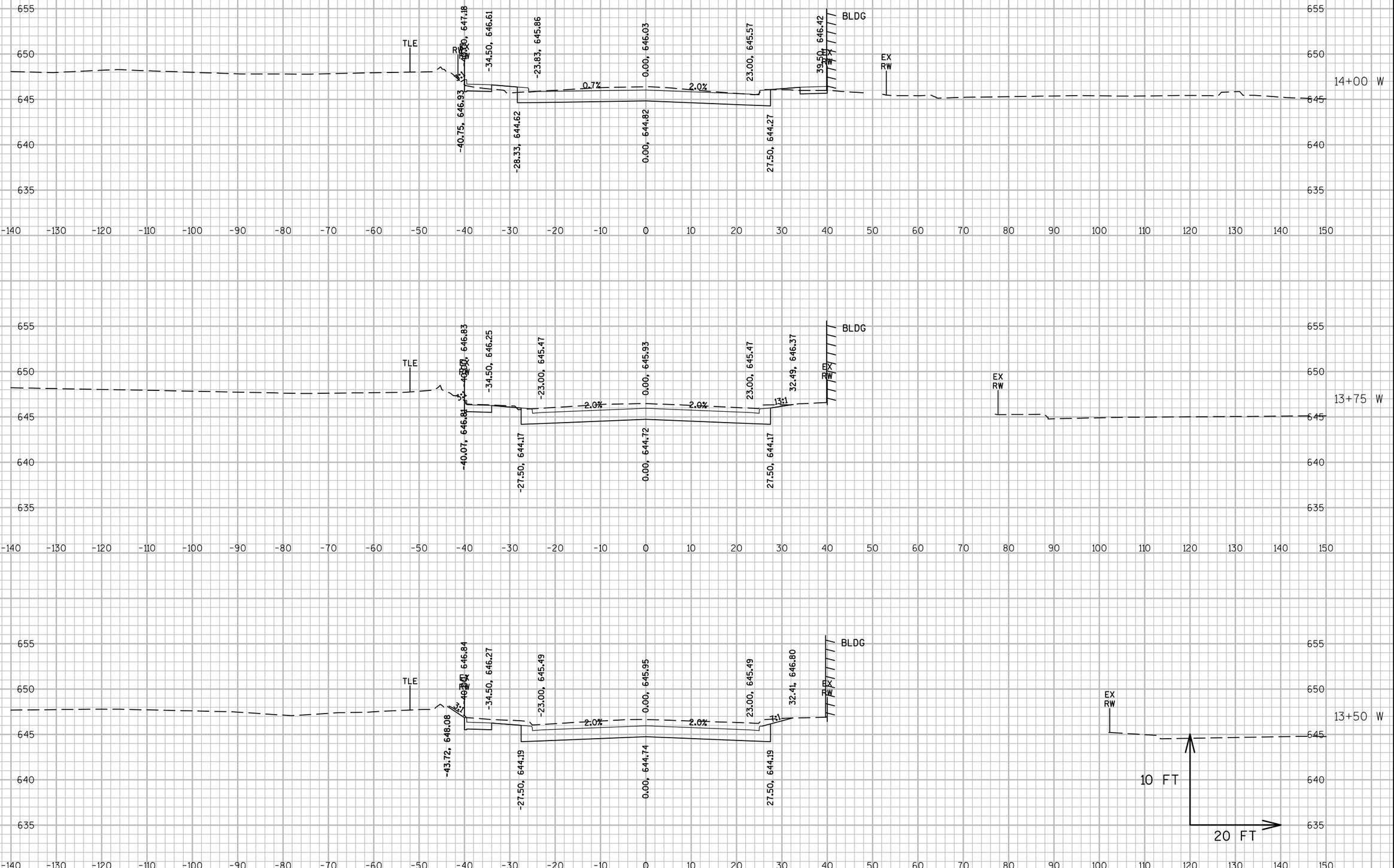
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: WEST BOULEVARD	SHEET 90%_593	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090201_W

PLOT DATE : 3/14/2019 2:16 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



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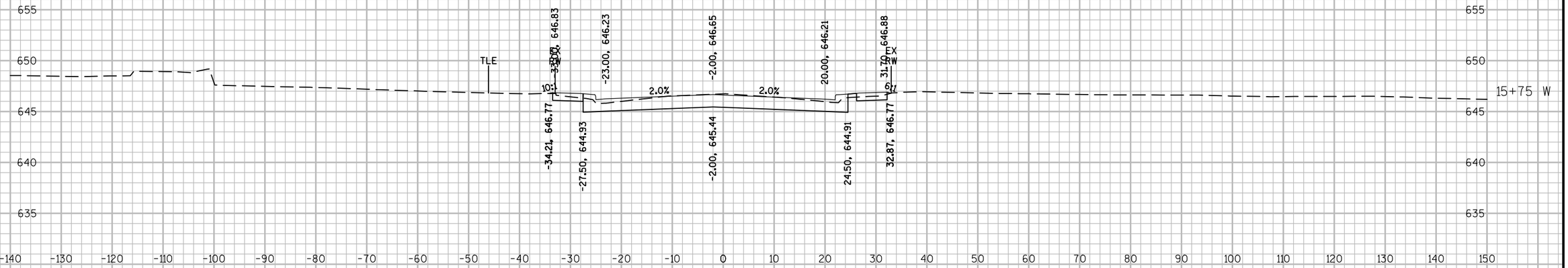
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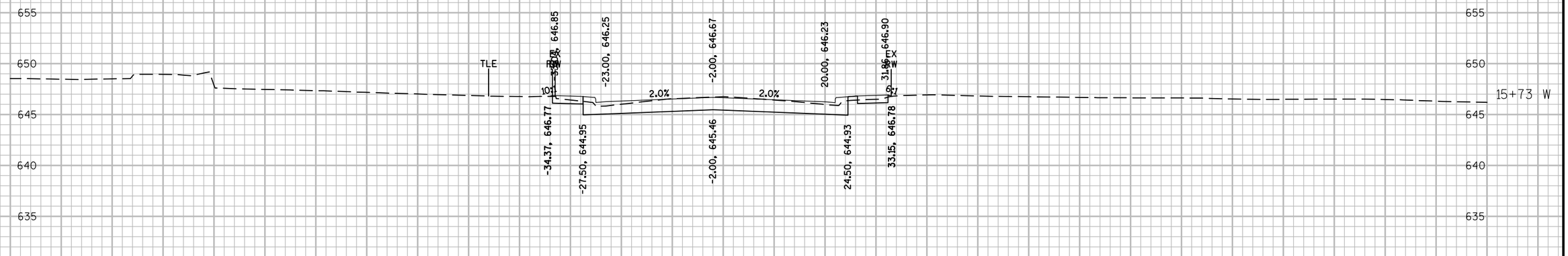
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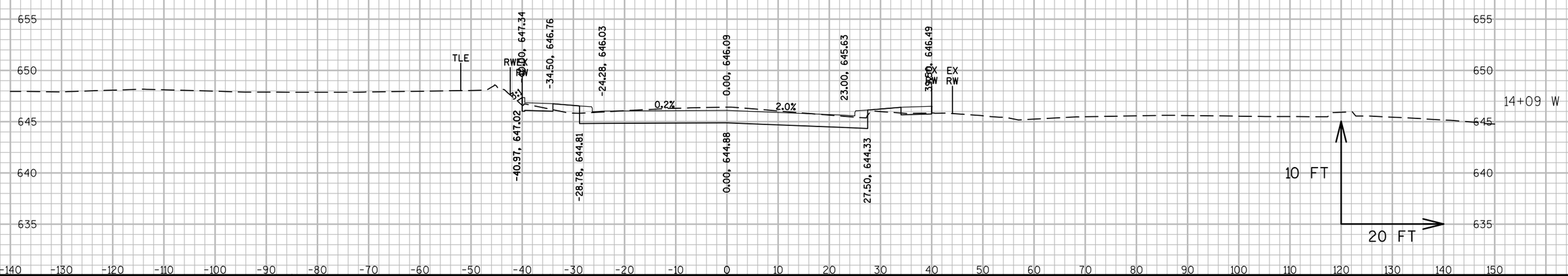
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LAYOUT NAME - 090202_W

PLOT DATE : 3/14/2019 2:17 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







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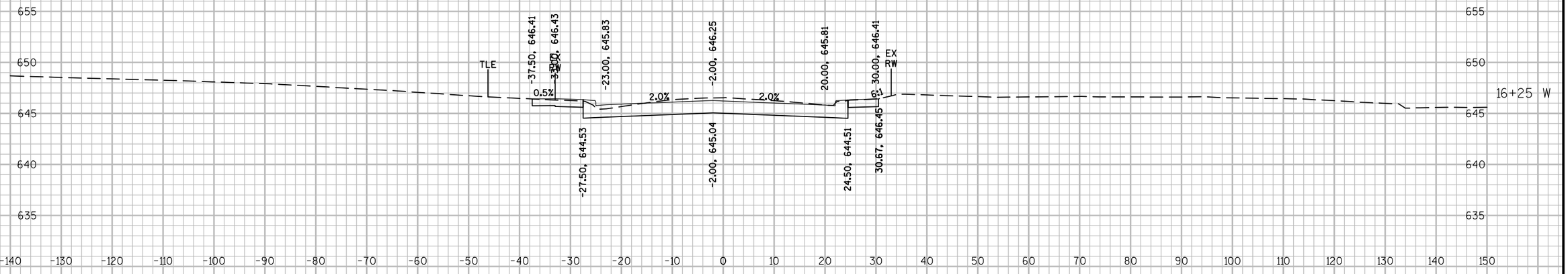
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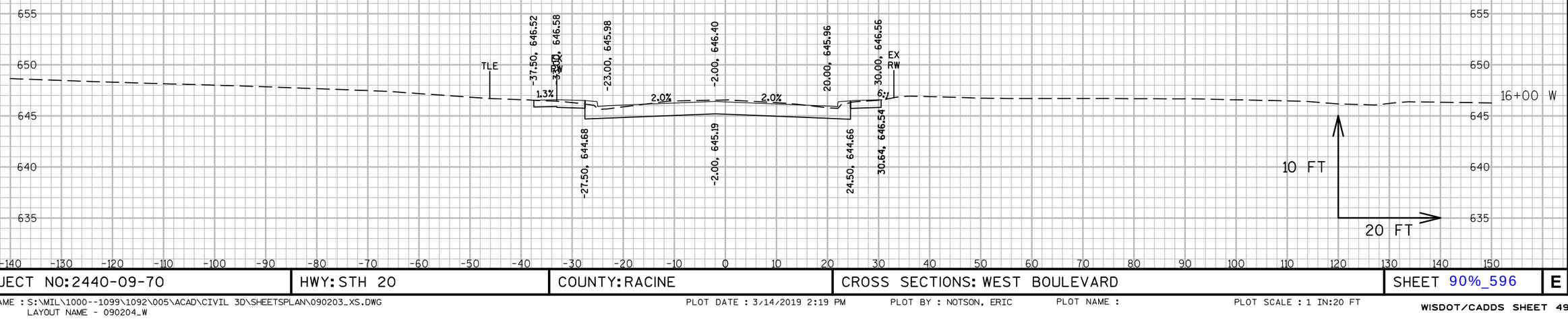
FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090203_W

PLOT DATE : 3/14/2019 2:18 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







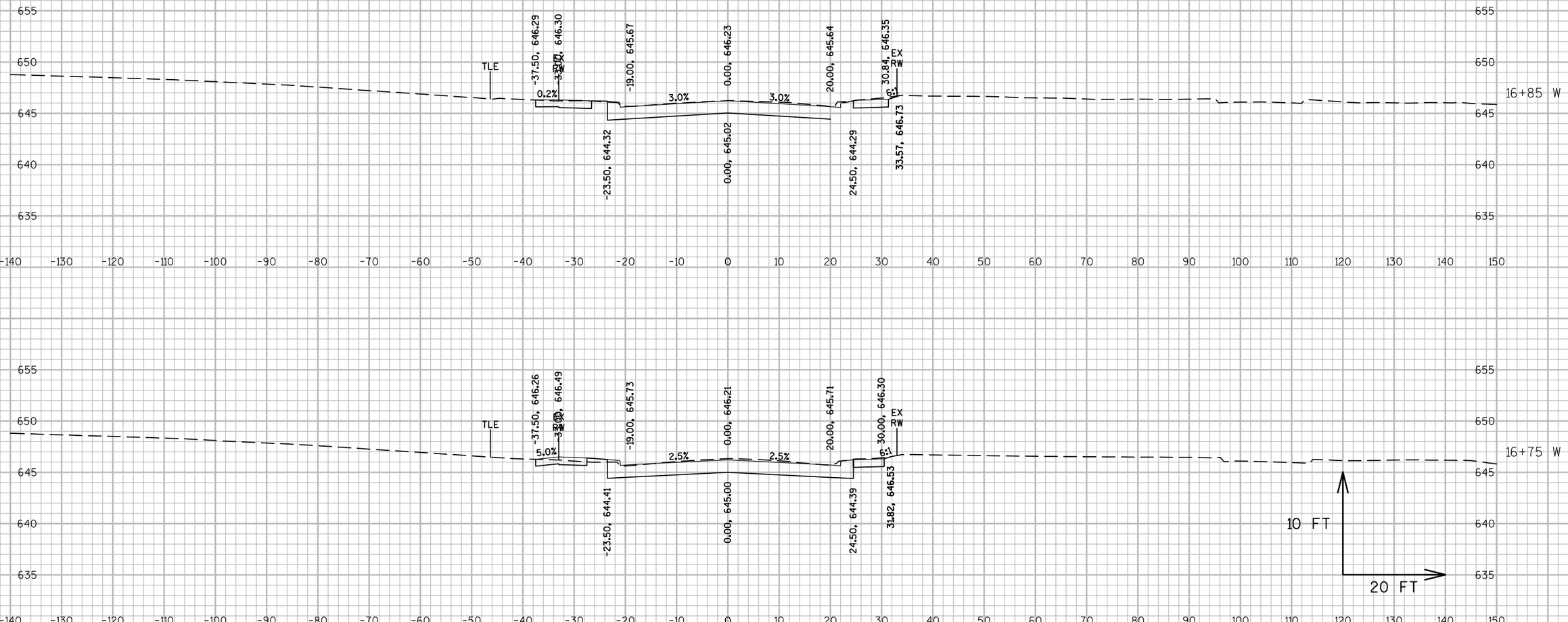
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: WEST BOULEVARD	SHEET 90%_596	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090204_W

PLOT DATE : 3/14/2019 2:19 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



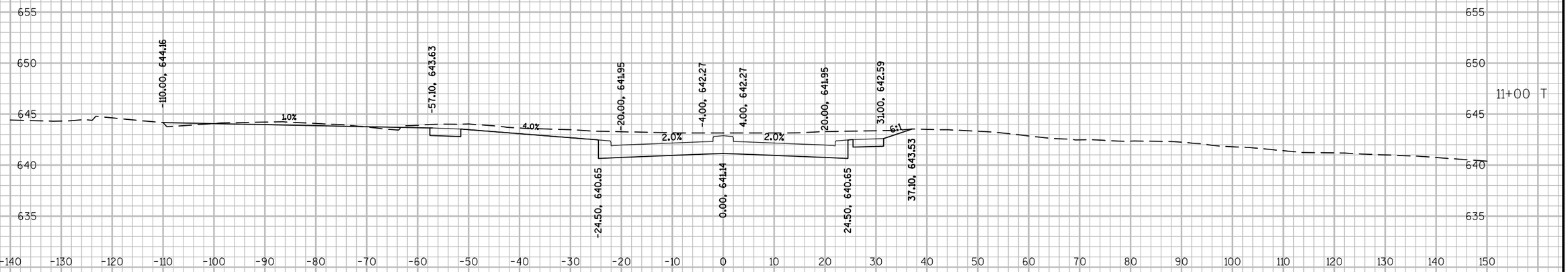
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: WEST BOULEVARD	SHEET 90%_597	E

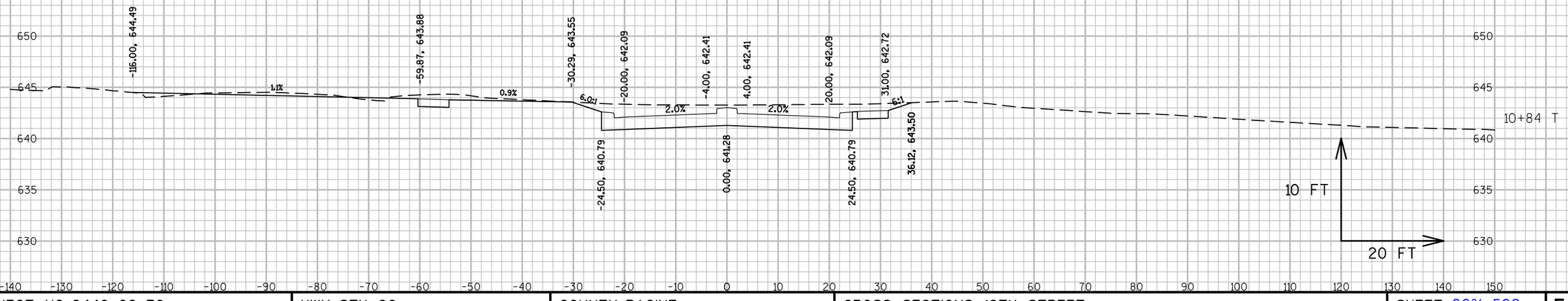
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LAYOUT NAME - 090205_W

PLOT DATE : 3/14/2019 2:20 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT

WISDOT/CADDS SHEET 49







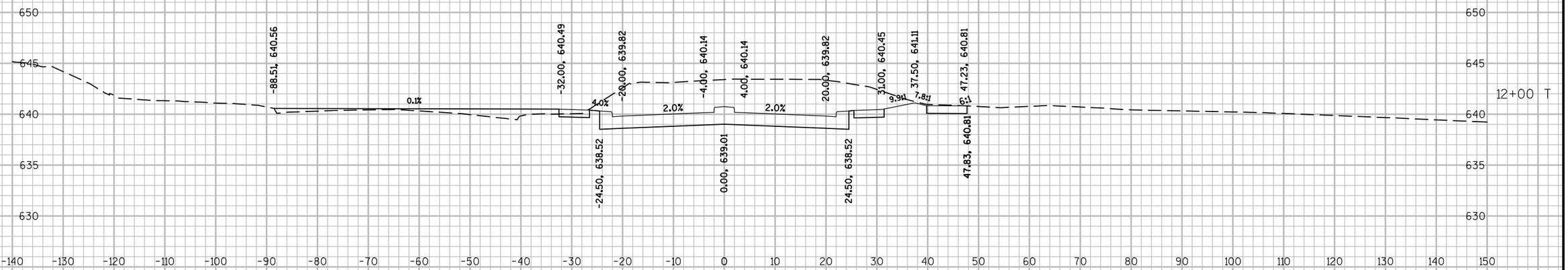
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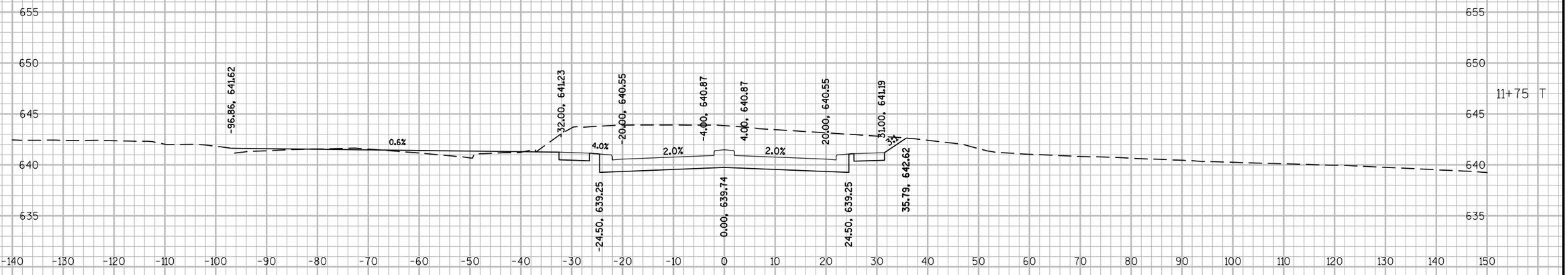
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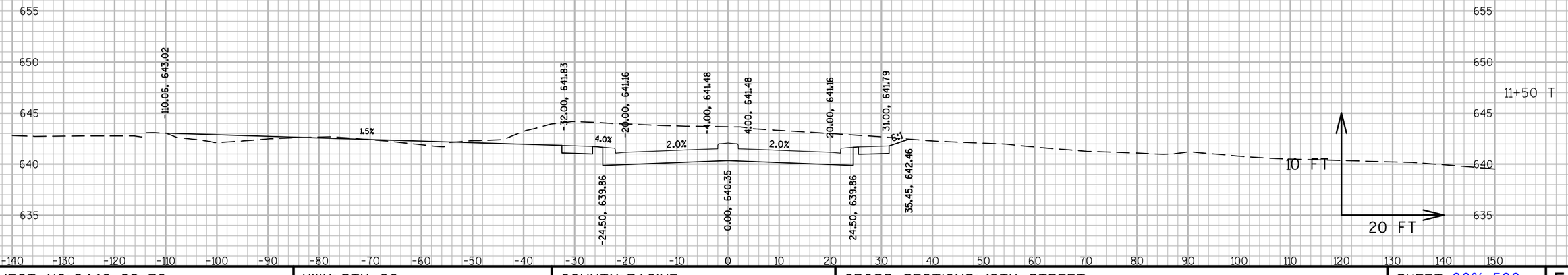
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: 12TH STREET	SHEET 90%_598	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090201_T

PLOT DATE : 3/18/2020 1:14 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







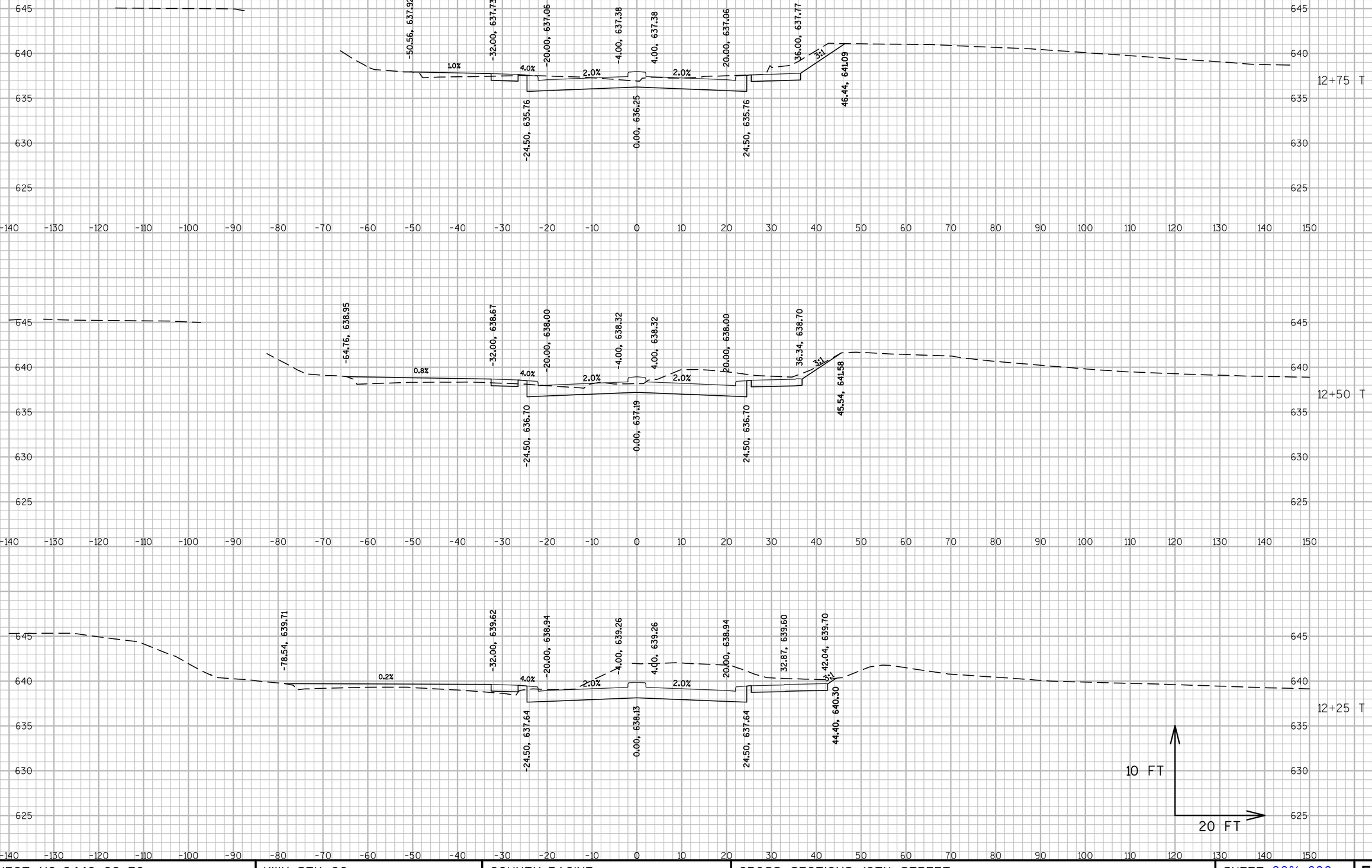
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: 12TH STREET	SHEET 90%_599	E

FILE NAME : S:\WIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090202_T

PLOT DATE : 3/18/2020 1:15 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



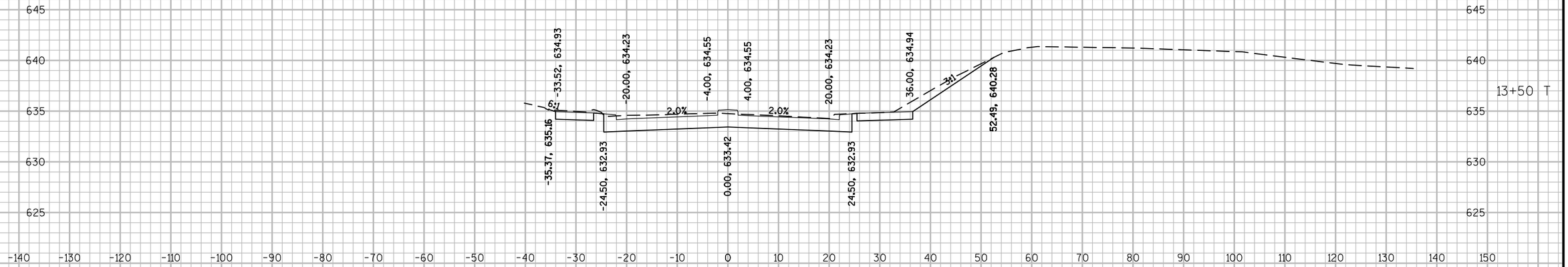
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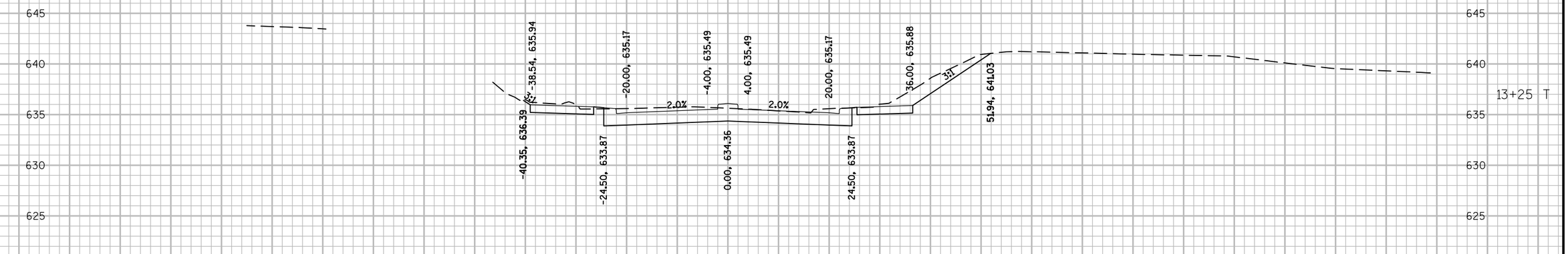
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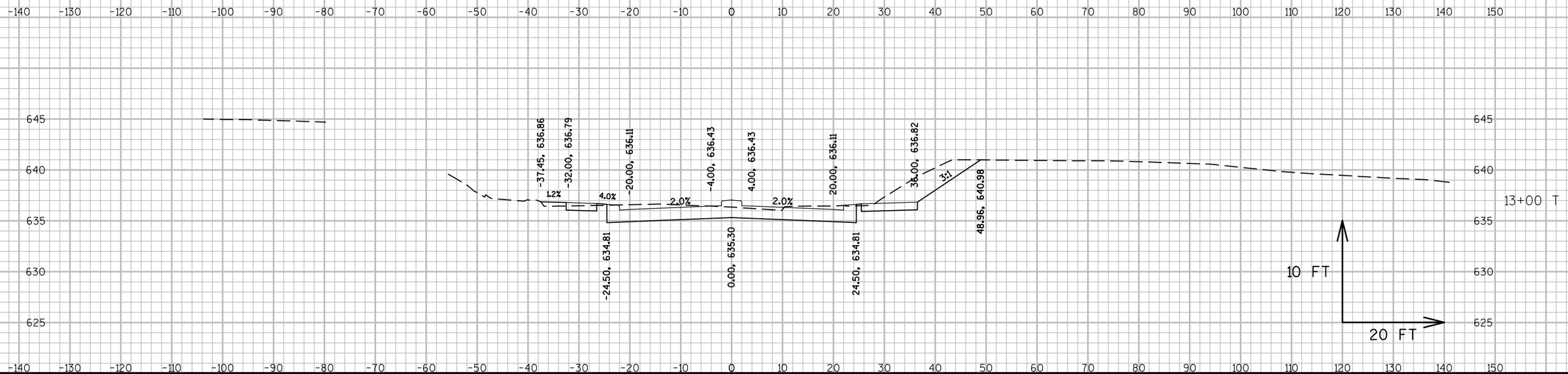
PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: 12TH STREET	SHEET 90%_600	E

FILE NAME : S:\MIL\1000--1099\1092\005\ACAD\CIVIL 3D\SHEETSPLAN\090203_XS.DWG
LAYOUT NAME - 090203_T

PLOT DATE : 3/18/2020 1:16 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







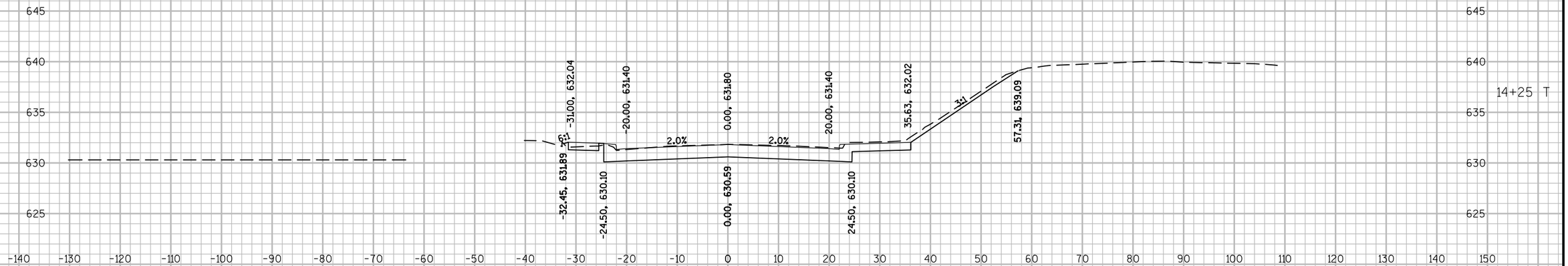
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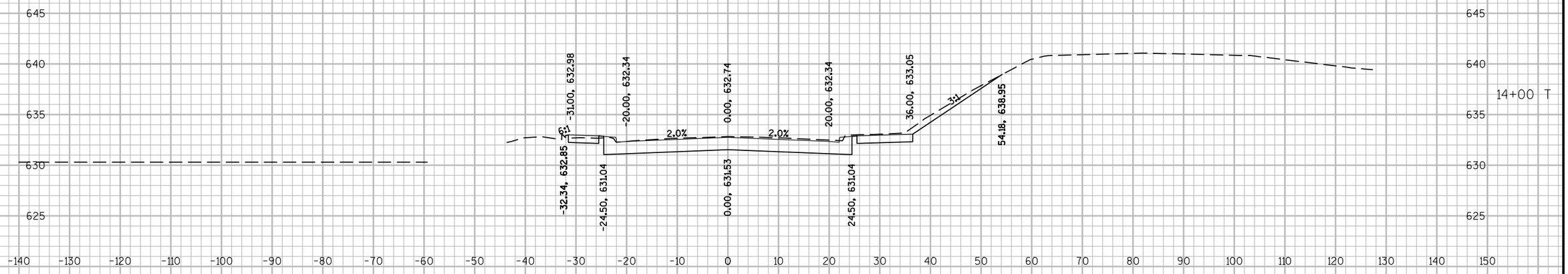
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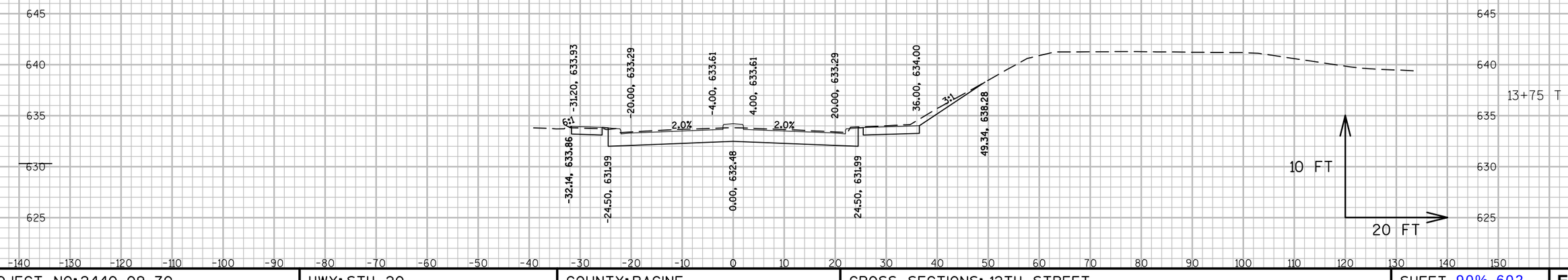
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LAYOUT NAME - 090204_T

PLOT DATE : 3/18/2020 1:16 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT







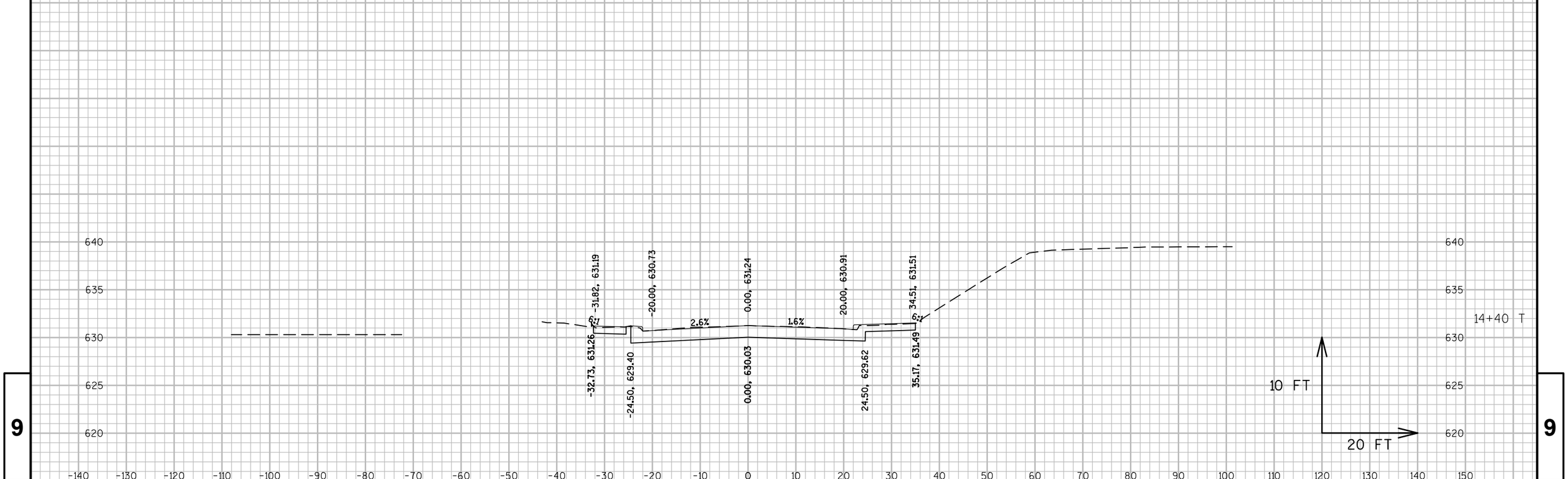
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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: 12TH STREET	SHEET 90%_602	E

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LAYOUT NAME - 090205_T

PLOT DATE : 3/18/2020 1:17 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT



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PROJECT NO: 2440-09-70	HWY: STH 20	COUNTY: RACINE	CROSS SECTIONS: 12TH STREET	SHEET 90%_603	E

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LAYOUT NAME - 090206_T

PLOT DATE : 3/18/2020 1:18 PM PLOT BY : NOTSON, ERIC PLOT NAME : PLOT SCALE : 1 IN:20 FT