PROJECT ID: 2260-00-71

WITH:

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 PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
2260-00-71		

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

DURAND AVENUE, CITY OF RACINE

(STH 31 TO KENTUCKY STREET)

STH 11
RACINE COUNTY

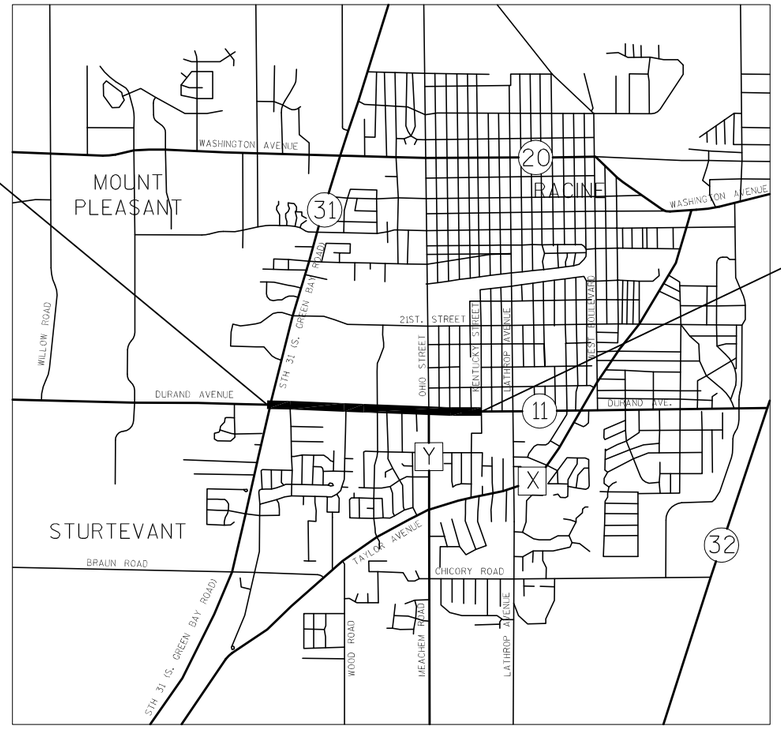
STATE PROJECT NUMBER
2260-00-71





BEGIN PROJECT
STA. 7+84.12
N = 175,221.50
E = 620,459.53

R-22-E R-23-E



END PROJECT
STA. 77+10.38

T-03-N

LAYOUT
SCALE 0 0.5 MI.

TOTAL NET LENGTH OF CENTERLINE = 1.311 MI.

DESIGN DESIGNATION		STH 31 - OHIO ST	OHIO ST - KENTUCKY ST
A.A.D.T.	(2017) =	25,500	25,500
A.A.D.T.	(2037) =	29,300	29,300
D.H.V.	=	3,110	3,110
D.D.	=	58/42	58/42
T.	=	5.3%	5.3%
DESIGN SPEED	=	45 MPH	40 MPH
ESALS	=	4,832,600	4,832,600

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 (995.36)
- 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

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 NAVD88 (2007).

ORIGINAL PLANS PREPARED BY

exp U.S. Services Inc.
t: +1.414.221.0088 | f: +1.414.221.0537
241 N Broadway, Suite 203
Milwaukee, WI 53202
U.S.A.
www.exp.com

• BUILDINGS • EARTH & ENVIRONMENT • ENERGY •
• INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY •

JEFFREY A. ROEMER E-23321 MILWAUKEE, WI PROFESSIONAL ENGINEER

AUGUST 15, 2019 (Date) (Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY	
Surveyor	WisDOT
Designer	exp US Services, Inc.
Project Manager	Gary Metzer, P.E.
Regional Examiner	
Regional Supervisor	Janet Cannon
C.O. Examiner	

APPROVED FOR THE DEPARTMENT
DATE: 8/15/19 (Signature)

E

2

STANDARD ABBREVIATIONS:

ASPH	ASPHALT
AVE.	AVENUE
APT.	APARTMENT
BAD	BASE AGGREGATE DENSE
BLDG.	BUILDING
BM#	BENCH MARK
C&g	CURB AND GUTTER
℄	CENTERLINE
CL	CLASS
CONC	CONCRETE
CONST.	CONSTRUCTION
COR.	CORNER
CP#	CONTROL POINT
CP	CULVERT PIPE
D/W	DRIVEWAY
EX.	EXISTING
EXC	EXCAVATION
FE	FIELD OF ENTRANCE
F.L	FLOWLINE
FT	FEET
GV	GAS VALVE
HS.	HOUSE
INL.	INLET
L.F	LINEAR FOOT
N.T.S	NOT TO SCALE
P.C	POINT OF CURVE
PCC.	PORTLAND CONCRETE CEMENT
PE	PRIVATE ENTRANCE
P.I.	POINT OF INTERSECT
P.L.E	PERMANENT LIMITED EASEMENT
P.T	POINT OF TANGENCY
R	RADIUS
REQ'D	REQUIRED
REMO	REMOVE
R/W	RIGHT OF WAY
SEC	SECTION
S.F.	SQUARE FOOT
STH	STATE TRUNK HIGHWAY
T	TANGENT
TLE	TEMPORARY LIMITED EASEMENT
VPC	VERTICAL POINT OF CURVE
VPT	VERTICAL POINT OF TANGENCY
W/L	WETLAND
WV	WATER VALVE

PROJECT CONTACTS

DESIGN CONTACT
MR. GARY METZER, P.E
WISCONSIN DEPT. OF TRANSPORTATION
141 NW BARSTOW STREET
WAUKESHA, WI 53187
PHONE: (262) 548-5685
EMAIL: Gary.Metzer@dot.wi.gov

WISCONSIN DNR LIAISON
MS. KRISTINA BETZOLD
2300 N DR. MARTIAN LUTHER KING JR. DRIVE
MILWAUKEE, WI 53212
PHONE: (414) 507-4946
EMAIL: kristina.betzold@wi.gov

RACINE COUNTY SURVEYOR
MR. MARK MADSEN
1458 HORIZON BLVD, SUITE 200
RACINE, WI 53406
PHONE: (262) 634-5588
EMAIL: MMADSEN@NMBSC.NET

ORDER OF SECTION 2 SHEETS

GENERAL NOTES
PROJECT OVERVIEW
TYPICAL SECTIONS
CONSTRUCTION DETAILS
INTERSECTION DETAILS
PLAN DETAILS
GRADING PLAN
EROSION CONTROL
STORM SEWER
TEMPORARY TRAFFIC SIGNALS
TRAFFIC SIGNALS
SIGNAL INTERCONNECT
PAVEMENT MARKING
CONSTRUCTION STAGING
ALIGNMENT DETAIL

GENERAL NOTES

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

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

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

ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE TOPSOILED, FERTILIZED, AND SEEDED AS DIRECTED BY THE ENGINEER.

SEED, FERTILIZER, AND EROSION MAT MUST BE PLACED WITHIN 5 DAYS OF TOPSOIL PLACEMENT.

WHEN PORTIONS OF THE EXISTING ROADWAYS, DRIVEWAYS, AND SIDEWALKS ARE TO BE REMOVED TO ACCOMMODATE NEW CONSTRUCTION, THE LINE OF REMOVAL SHALL BE NEATLY DELINEATED WITH A SAW CUT THROUGH THE ASPHALTIC AND/OR CONCRETE PAVEMENT SUCH THAT REMOVAL OF THE PAVEMENT WILL BE ACCOMPLISHED WITHOUT DAMAGE TO REMAINING PORTIONS OR TO THE NEXT JOINT, AS DIRECTED BY THE ENGINEER.

EROSION CONTROL FEATURES ARE AT SUGGESTED LOCATIONS AND THE EXACT LOCATION WILL BE DETERMINED BY THE ENGINEER.

IMMEDIATELY AFTER CONSTRUCTION OF ANY INLET, CONTRACTOR SHALL CONSTRUCT THE INLET PROTECTION TO MINIMIZE SEDIMENTATION IN THE INLET AND STORM SEWER.

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

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE.

CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER AND THE RACINE COUNTY SURVEYOR, MARK MADSEN, AT LEAST TWO WEEKS PRIOR TO WORK NEAR ANY PUBLIC SURVEY MONUMENT.

2

UTILITY CONTACT LIST

PAETEC COMMUNICATIONS, LLC - COMMUNICATION LINE
MS. MARY BETH FISHER
13935 BISHOPS DR.
BROOKFIELD, WI 53005
PHONE: (262) 792-7938
CELL: (414) 313-9032
EMAIL: mary.b.fisher@windstream.com

RACINE WATER AND WASTEWATER UTILITIES - SANITARY INTERCEPTOR SEWER
MR. KEITH HAAS, P.E.
800 CENTER ST, ROOM 227
RACINE, WI 53403
PHONE: (262) 636-9434
CELL: (262) 498-6497
EMAIL: keith.haas@cityofracine.org

VILLAGE OF MOUNT PLEASANT - ROADWAY LIGHTING
MR. ANTHONY J. BEYER, P.E.
8811 CAMPUS DRIVE
MOUNT PLEASANT, WI 53406
PHONE:(262) 664-7849
EMAIL: tbeyer@mtpleasantwi.gov

TDS METROCOM - COMMUNICATION LINE
MR. MATTHEW SCHULTE
16924 WEST VICTOR ROAD
NEW BERLIN, WI 53151
PHONE: (262) 754-3063
FAX: (262) 717-6002
EMAIL: matt.schulte@tdstelecom.com

CITY OF RACINE - STREET LIGHTING
MR. ARA MOLITOR, P.E.
730 WASHINGTON AVENUE, ROOM 304
RACINE, WI 53403
PHONE: (262) 636-9487
CELL: (262) 770-7242
EMAIL: ara.molitor@cityofracine.org

CITY OF RACINE - ROAD FACILITY
MR. JOHN ROONEY, P.E.
730 WASHINGTON AVENUE, ROOM 304
RACINE, WI 53403
PHONE: (262) 636-9460
CELL: (262) 620-4615
EMAIL: john.rooney@cityofracine.org

TIME WARNER CABLE - COMMUNICATION LINE
MR. STEVEN CRAMER
1320 N MARTIN LUTHER KING JR. DR.
MILWAUKEE, WI 53212
PHONE: (414) 277-4045
CELL: (414) 688-2385
EMAIL: steve.cramer@charter.com

RACINE WATER UTILITY - WATERMAIN
MR. CHAD REGALIA, P.E.
100 HUBBARD ST
RACINE, WI 53403
PHONE: (262) 497-4611
FAX: (262) 636-9542
EMAIL: chad.regalia@cityofracine.org

CITY OF RACINE - SANITARY SEWER
MR. ALLEN BORUCH
730 WASHINGTON AVE, ROOM 304
RACINE, WI 53403
PHONE: (262) 636-9483
EMAIL: allen.boruch@cityofracine.org

AT&T WISCONSIN - COMMUNICATION LINE
MR. SCOTT SOKOLOWSKI
435 S 95TH ST
MILWAUKEE, WI 53214
PHONE: (414) 258-5239
EMAIL: ms4143@att.com

WE ENERGIES - ELECTRIC
MR. GARY STARAL
500 S 116TH ST
WEST ALLIS, WI 53214
PHONE: (414) 944-5722
CELL: (414) 254-1665
EMAIL: gary.staral@we-energies.com

WE ENERGIES - GAS/PETROLEUM
MR. KELLY KEMPKEN
500 S 116TH ST
WEST ALLIS, WI 53214
PHONE: (414) 944-5571
CELL: (414) 507-8039
EMAIL: kelly.kempken@we-energies.com

WISCONSIN DEPARTMENT OF TRANSPORTATION - WISCONSIN SIGNAL
MR. MATTHEW COWAP
141 NW BARSTOW ST, PO BOX 798
WAUKESHA, WI 53187-0798
PHONE: (414) 750-1748
EMAIL: matthew.cowap@dot.wi.gov

COUNTY ENGINEER
ROLAND J. BEHM
DEPARTMENT OF PUBLIC WORKS
AND DEVELOPMENT SERVICES
14200 WASHINGTON AVENUE
STURTEVANT, WI 53177-1253
(262)-886-8440 ext. 3
RCPublicWorks@Racinecounty.com

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

PROJECT NO:2260-00-71	HWY:STH 11	COUNTY:RACINE	GENERAL NOTES	SHEET	E

2

BEGIN PROJECT 2260-00-71
STA 7+84.12

CITY OF RACINE

N

STH 31 (S. GREEN BAY ROAD)

MALL ENTRANCE WEST

MALL ENTRANCE CENTER

DURAND AVENUE (STH 11)

STH 11

STORYBOOK DR

ELWOOD DRIVE

DURAND AVENUE (STH 11) R

MATERIAL STOCKPILE AND EQUIPMENT STORAGE LIMITATIONS

MATCHLINE 30+00

ROOSEVELT AVENUE

MALL ENTRANCE EAST

WOOD DRIVE

SOUTHWOOD DRIVE

OAKWOOD DRIVE

PRITCHARD DRIVE

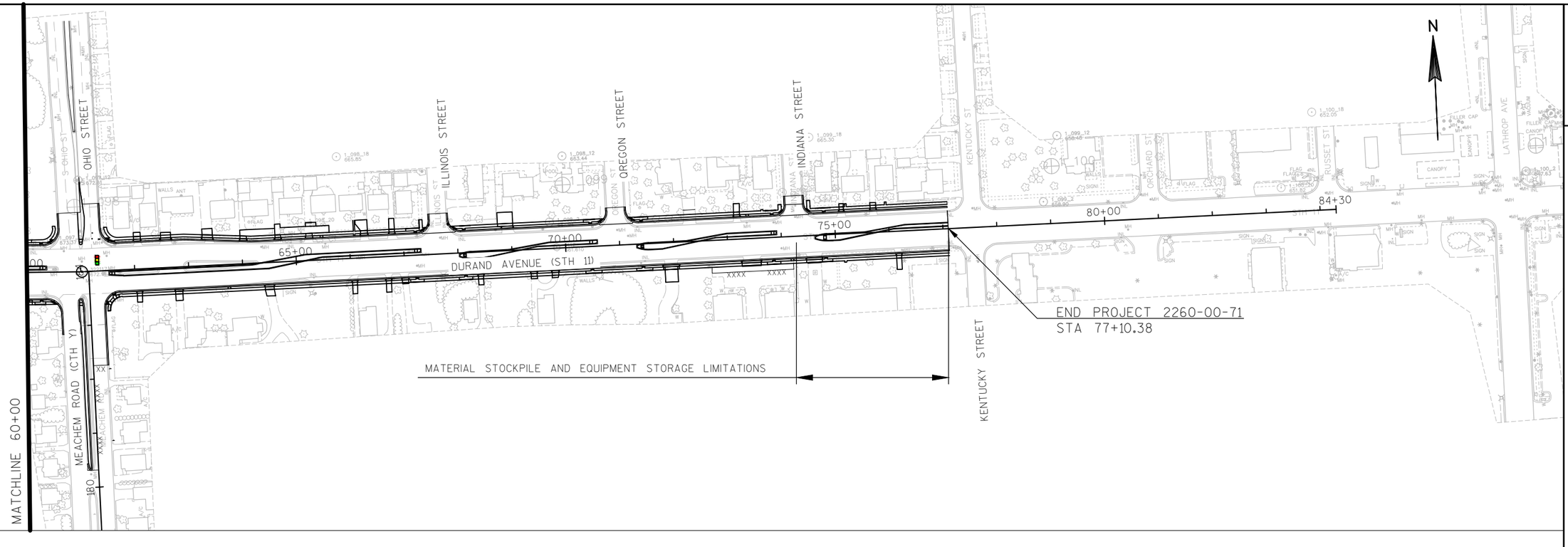
MEYER COURT

MATERIAL STOCKPILE AND EQUIPMENT STORAGE LIMITATIONS

MATCHLINE 60+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PROJECT OVERVIEW	SHEET	E

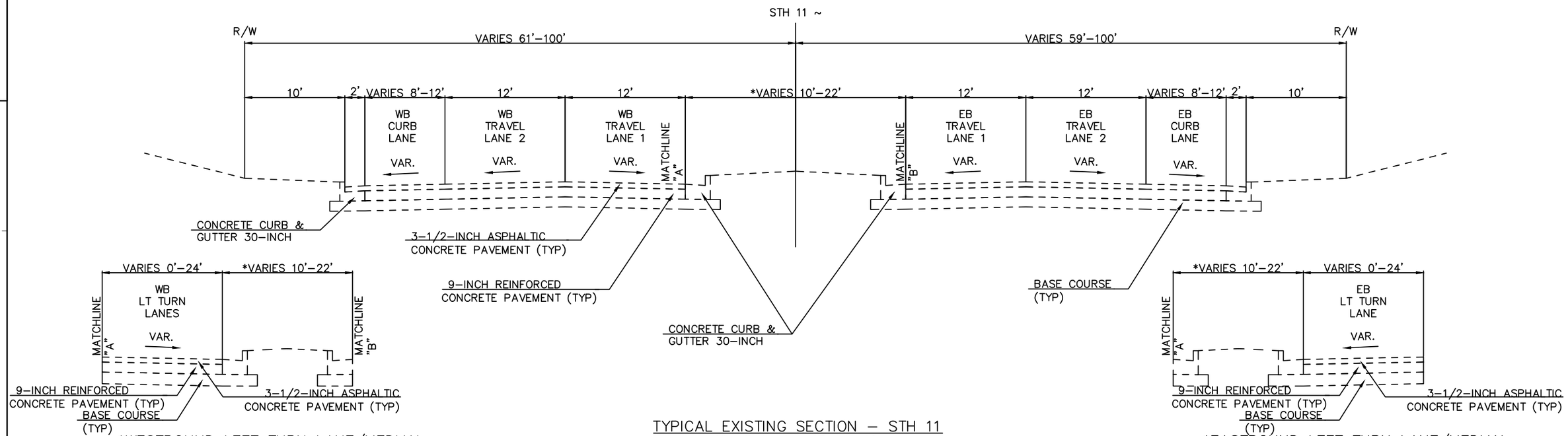
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PROJECT NO: 2260-01-71	HWY: STH 11	COUNTY: RACINE	PROJECT OVERVIEW	SHEET	E

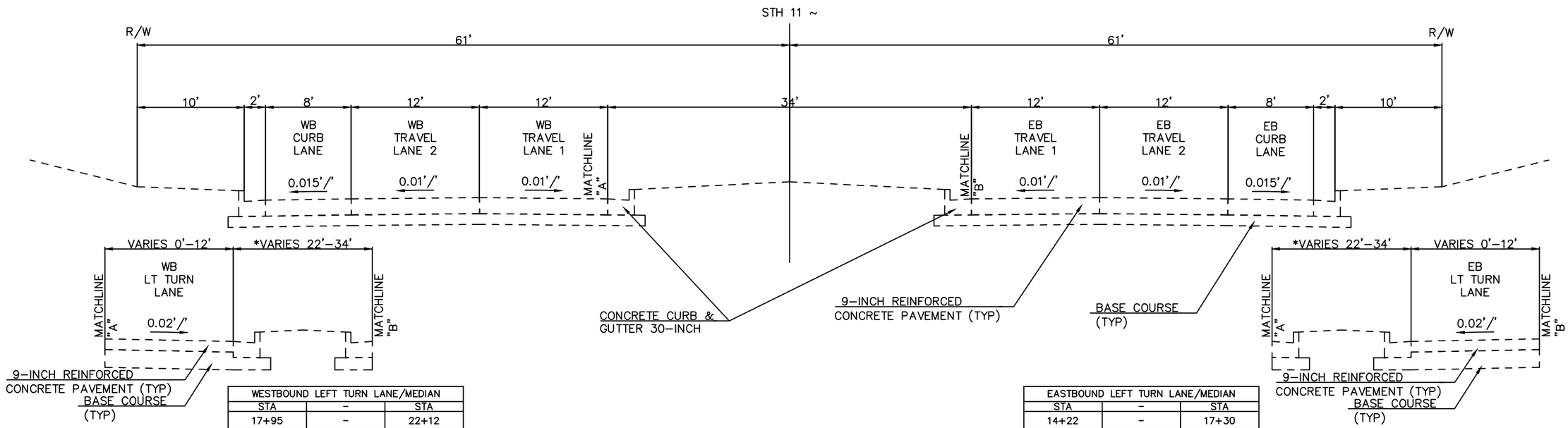
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*WESTBOUND LEFT TURN LANE/MEDIAN
STA. 12+06 – STA. 16+00

TYPICAL EXISTING SECTION – STH 11
STA. 7+84.12 – STA. 15+98

*EASTBOUND LEFT TURN LANE/MEDIAN
STA. 7+84.12 – STA. 10+60

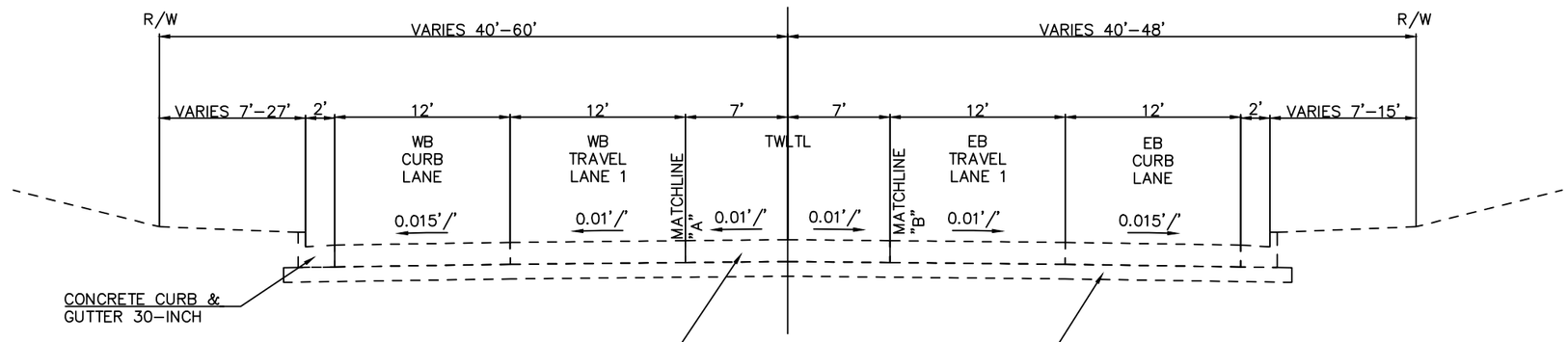


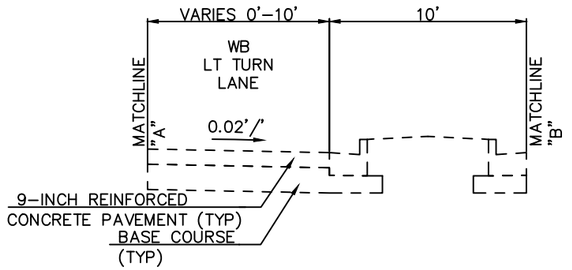
WESTBOUND LEFT TURN LANE/MEDIAN		
STA	–	STA
17+95	–	22+12
30+18	–	32+65
35+14	–	37+54
45+18	–	46+84
57+52	–	59+45

TYPICAL EXISTING SECTION – STH 11
STA. 15+98 – STA. 61+00

EASTBOUND LEFT TURN LANE/MEDIAN		
STA	–	STA
14+22	–	17+30
21+87	–	25+03
31+17	–	34+36
41+20	–	44+42
58+85	–	60+55

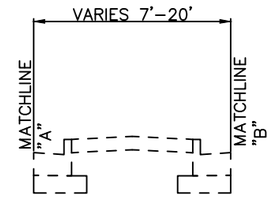
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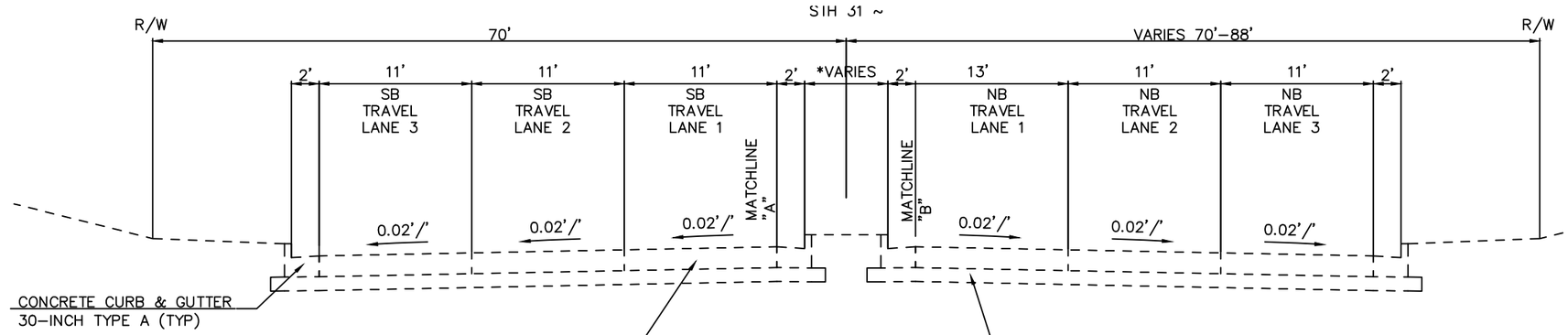


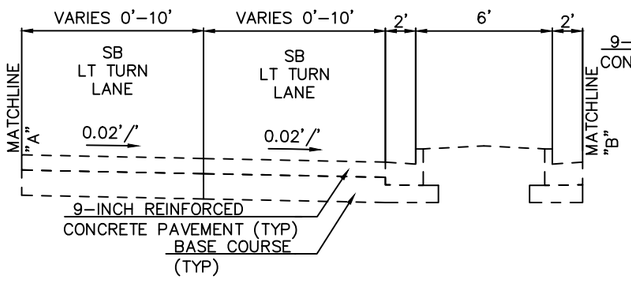
*LEFT TURN LANE/MEDIAN
STA. 61+38 – STA. 62+45

TYPICAL EXISTING SECTION – STH 11
STA. 61+00 – STA. 77+10.38



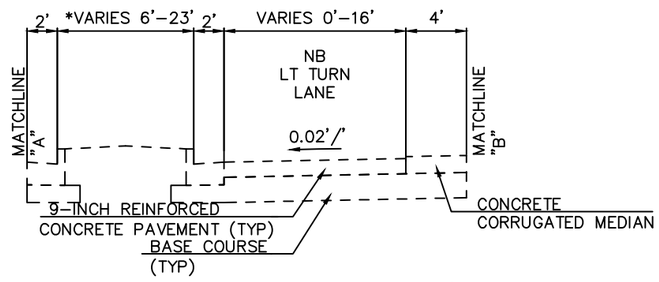
*RAISED MEDIAN
STA. 62+90 – STA. 64+30





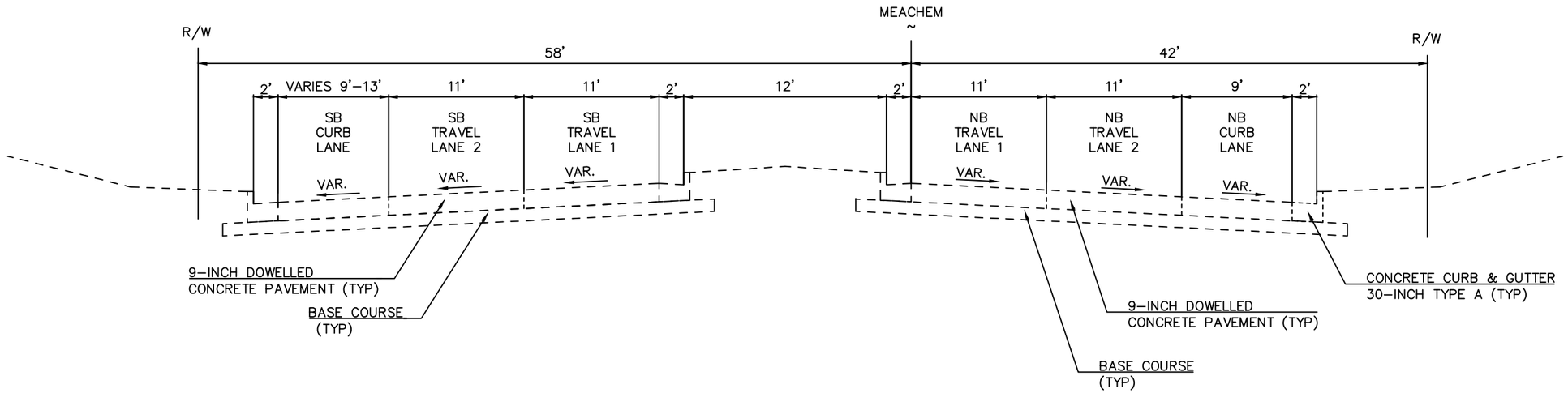
*SOUTHBOUND LEFT TURN LANE/MEDIAN
STA. 110+48 – STA. 111+84

TYPICAL EXISTING SECTION – STH 31
STA. 105+06.21 – STA. 111+84

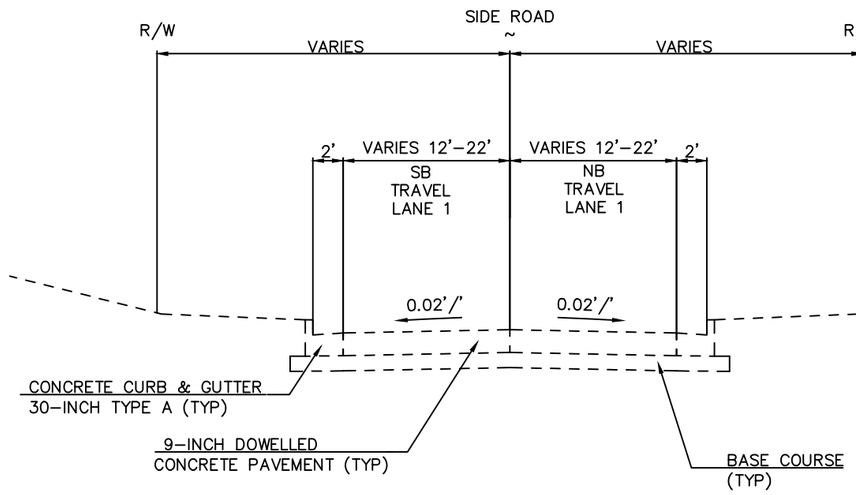


*NORTHBOUND LEFT TURN LANE/MEDIAN
STA. 105+93 – STA. 109+36

PROJECT NO: 2260–00–71	HWY: STH 11	COUNTY: RACINE	TYPICAL EXISTING SECTIONS	SHEET	E

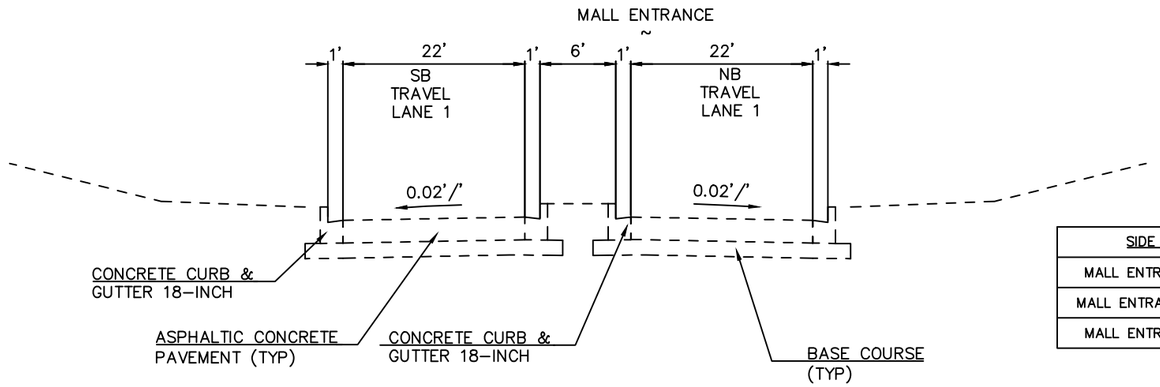


TYPICAL EXISTING SECTION – MEACHEM RD./OHIO ST
STA. 180+31 – STA. 185+25



TYPICAL EXISTING SECTION – SIDE ROADS

SIDE ROAD	STATION	–	STATION	LT RW	RT RW
ELWOOD DRIVE	122+17	–	122+50.96	21.5'	38.5'
WOOD ROAD	132+14	–	132+50.96	27'	39'
SOUTHWOOD DRIVE	142+19	–	142+50.96	33'	33'
ROOSEVELT AVENUE	143+49.04	–	143+85	33'	33'
PRITCHARD DRIVE	162+14	–	162+50.97	33'	33'
ILLINOIS STREET	190+34	–	190+69	35'	35'
OREGON STREET	200+34	–	200+69	30'	30'
INDIANA STREET	210+34	–	210+39	30'	30'

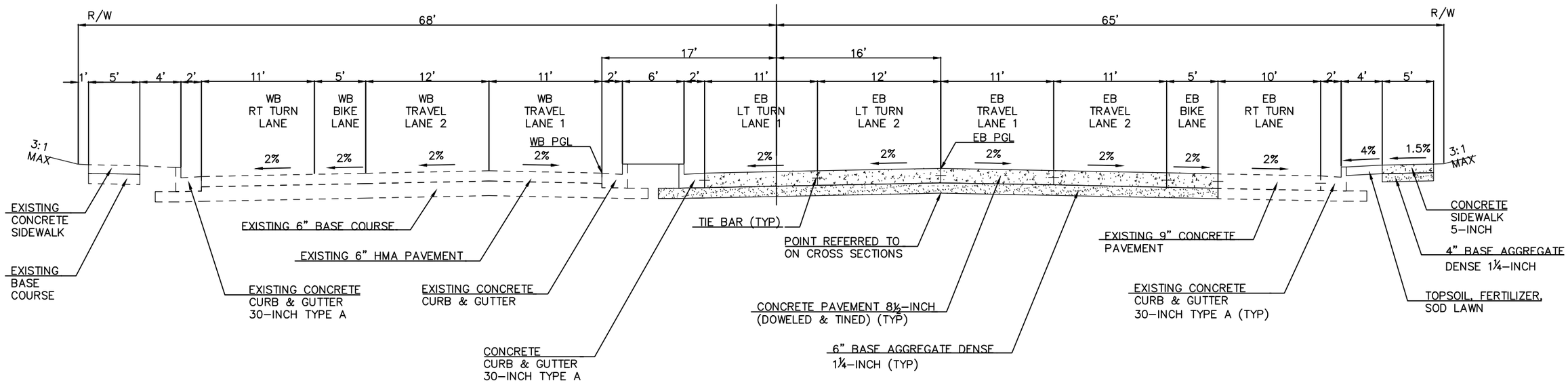


TYPICAL EXISTING SECTION – MALL ENTRANCES

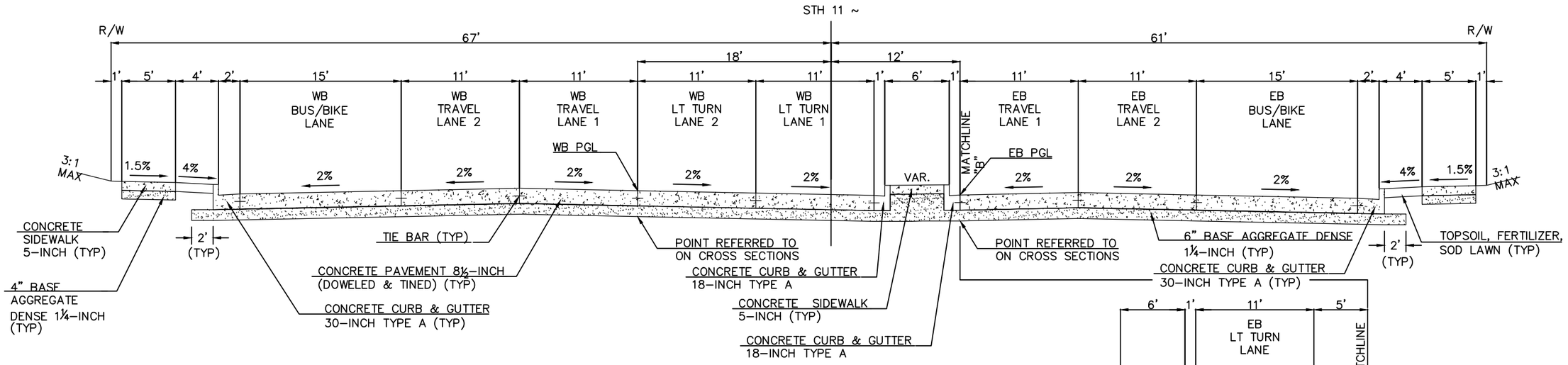
SIDE ROAD	STATION	–	STATION	LT RW	RT RW
MALL ENTRANCE WEST	123+49	–	123+84	–	–
MALL ENTRANCE CENTER	250+49	–	250+84	–	–
MALL ENTRANCE EAST	133+49.01	–	133+85	–	–

PROJECT NO: 2260–00–71	HWY: STH 11	COUNTY: RACINE	TYPICAL EXISTING SECTIONS	SHEET	E

FILE NAME : F:\DOC_EXP\RUS–0015099–A0\CIVIL\SHEETSPLAN\020301_TS.DWG PLOT DATE : 8/5/2019 11:39 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : 020304_TS PLOT SCALE : 1" = 10'_XREF



TYPICAL FINISHED SECTION – STH 11
STA. 7+84.12 – STA. 10+49



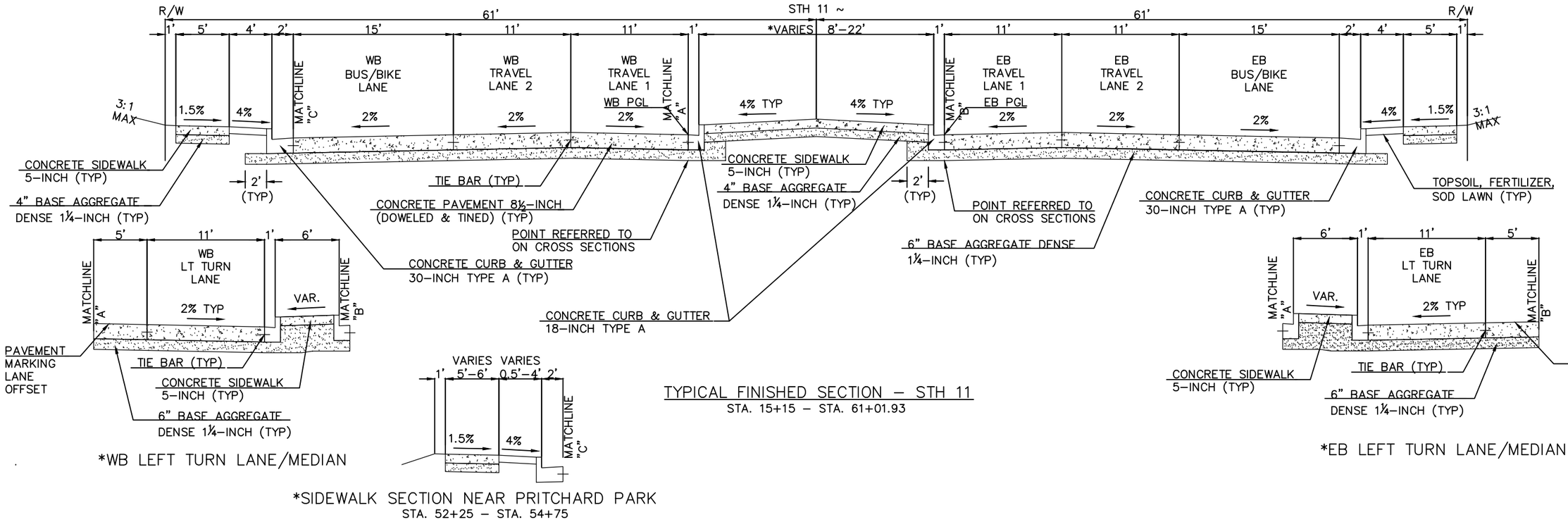
LEGEND

- CONCRETE PAVEMENT, DOWELED, NON-REINFORCED
- BASE AGGREGATE DENSE 1¼-INCH

TYPICAL FINISHED SECTION – STH 11
STA. 12+07 – STA. 15+15

*EB LEFT TURN LANE/MEDIAN

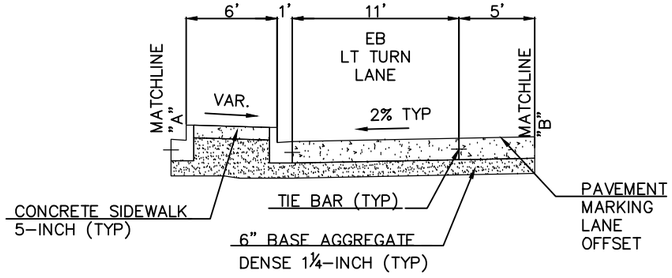
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TYPICAL FINISHED SECTIONS	SHEET	E



TYPICAL FINISHED SECTION – STH 11
STA. 15+15 – STA. 61+01.93

*WB LEFT TURN LANE/MEDIAN

*SIDEWALK SECTION NEAR PRITCHARD PARK
STA. 52+25 – STA. 54+75

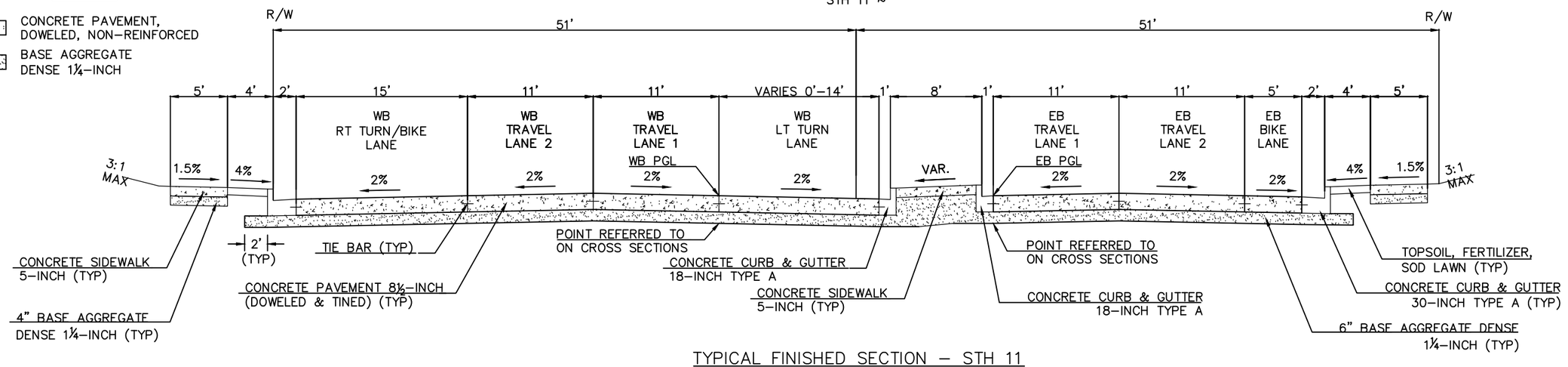


*EB LEFT TURN LANE/MEDIAN

LEGEND

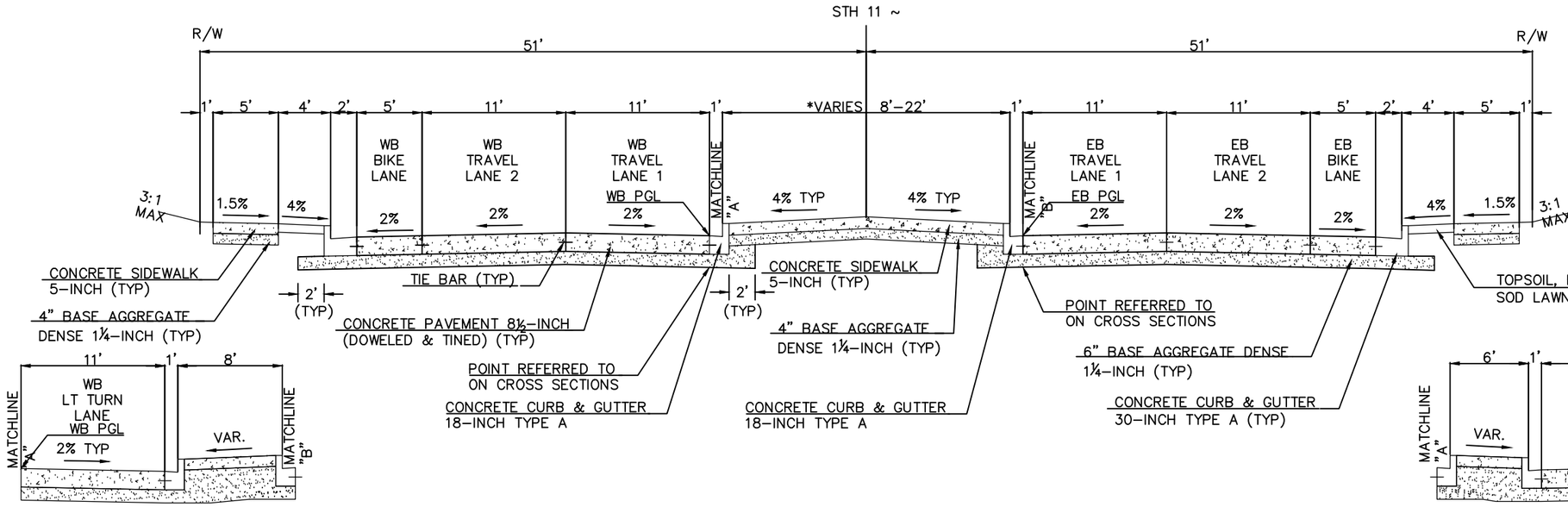
CONCRETE PAVEMENT, DOWELED, NON-REINFORCED

BASE AGGREGATE DENSE 1¼-INCH



TYPICAL FINISHED SECTION – STH 11
STA. 61+01.93 – STA. 65+18

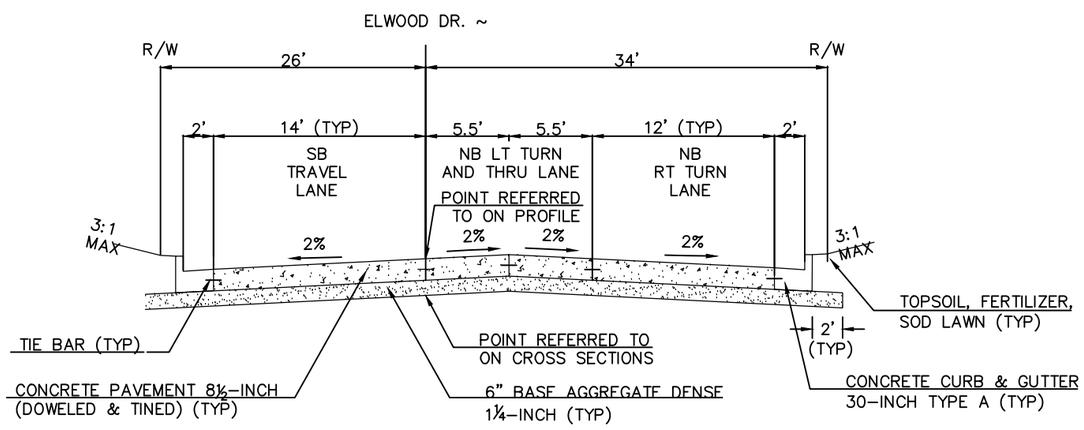
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TYPICAL FINISHED SECTIONS	SHEET	E



*WB LEFT TURN LANE/MEDIAN

*EB LEFT TURN LANE/MEDIAN

TYPICAL FINISHED SECTION – STH 11
STA. 65+18 – STA. 77+10.38

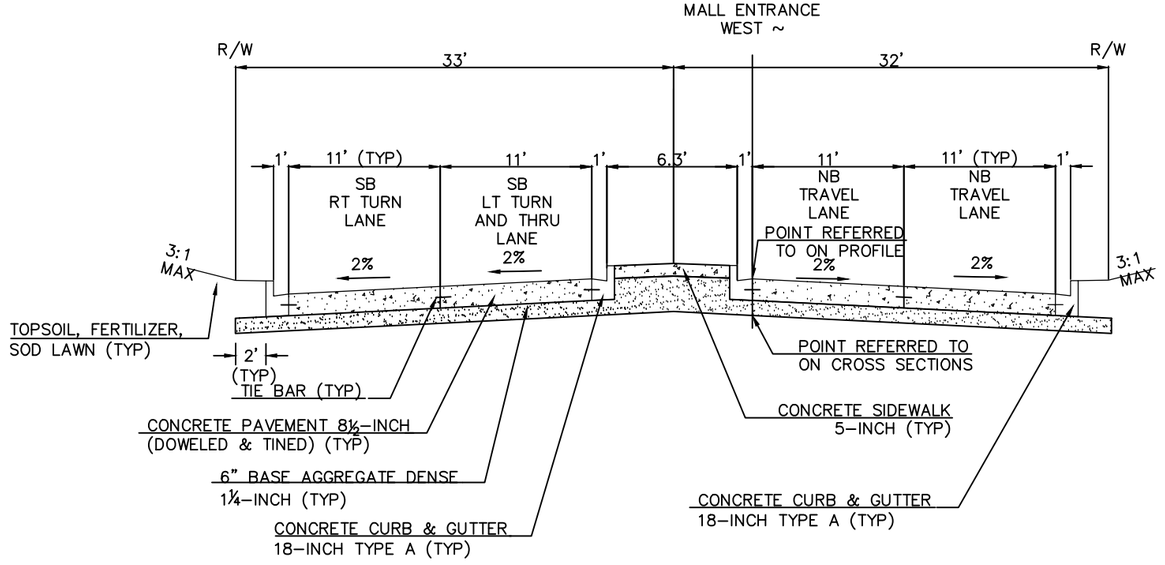


LEGEND

CONCRETE PAVEMENT, DOWELED, NON–REINFORCED

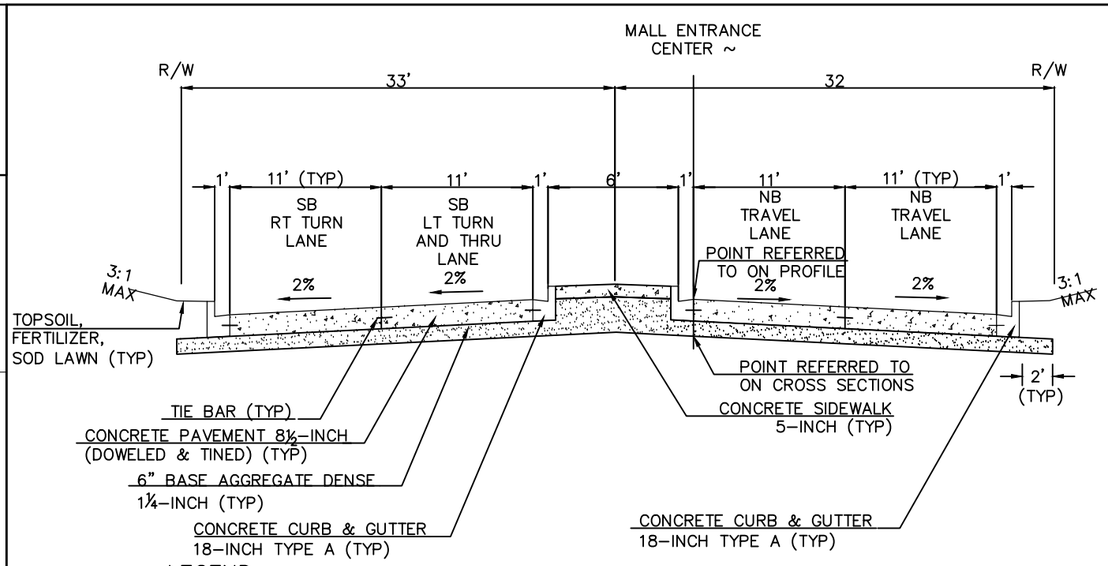
BASE AGGREGATE DENSE 1¼–INCH

TYPICAL FINISHED SECTION – ELWOOD DR.
STA. 122+17 – STA. 122+50.96

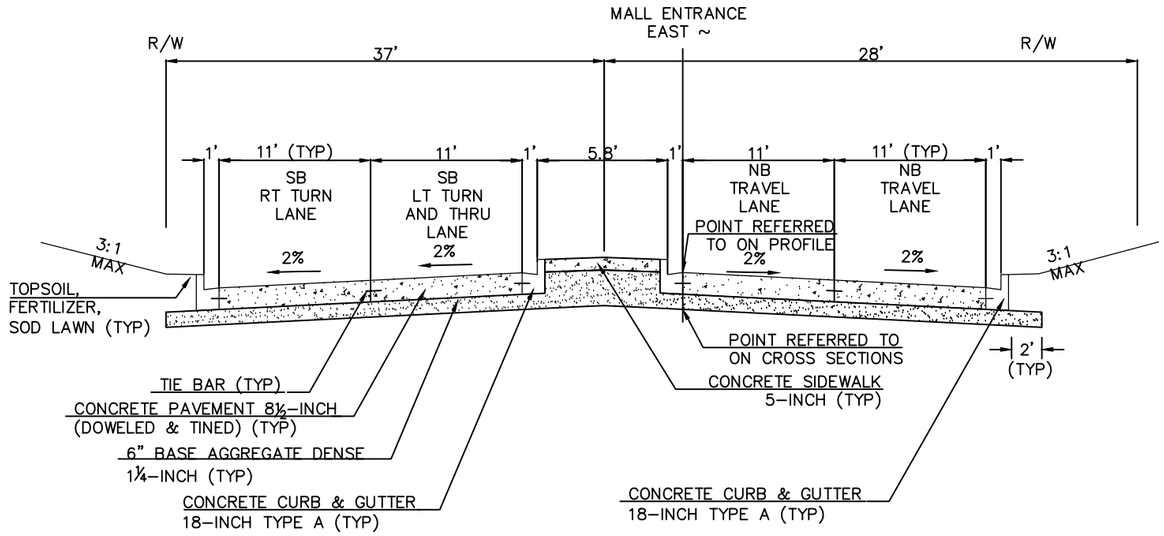


TYPICAL FINISHED SECTION – MALL ENTRANCE WEST
STA. 123+49 – STA. 123+84

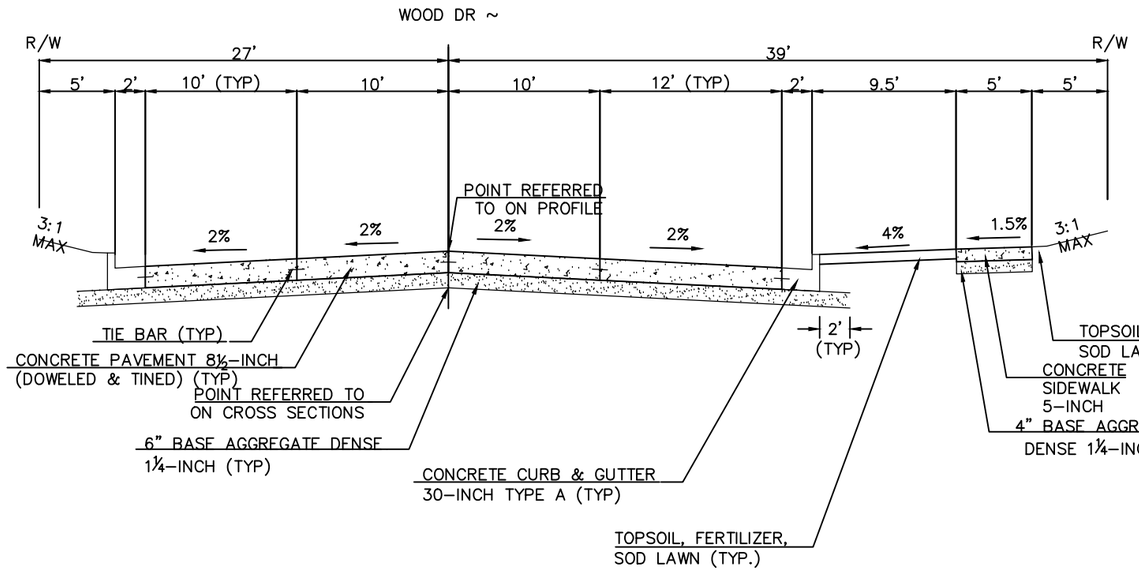
PROJECT NO: 2260–00–71	HWY: STH 11	COUNTY: RACINE	TYPICAL FINISHED SECTIONS	SHEET	E



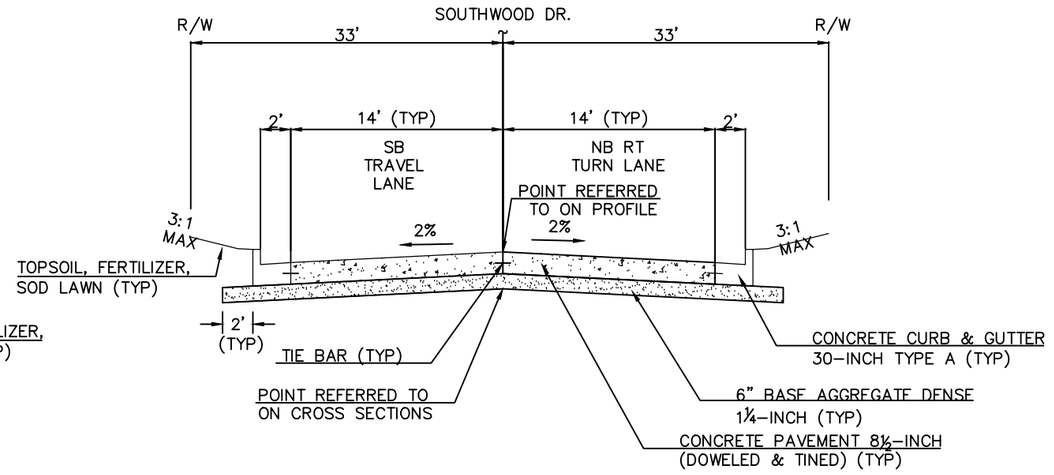
TYPICAL FINISHED SECTION – MALL ENTRANCE CENTER
STA. 250+49 – STA. 250+84



TYPICAL FINISHED SECTION – MALL ENTRANCE EAST
STA. 133+49.01 – STA. 133+85

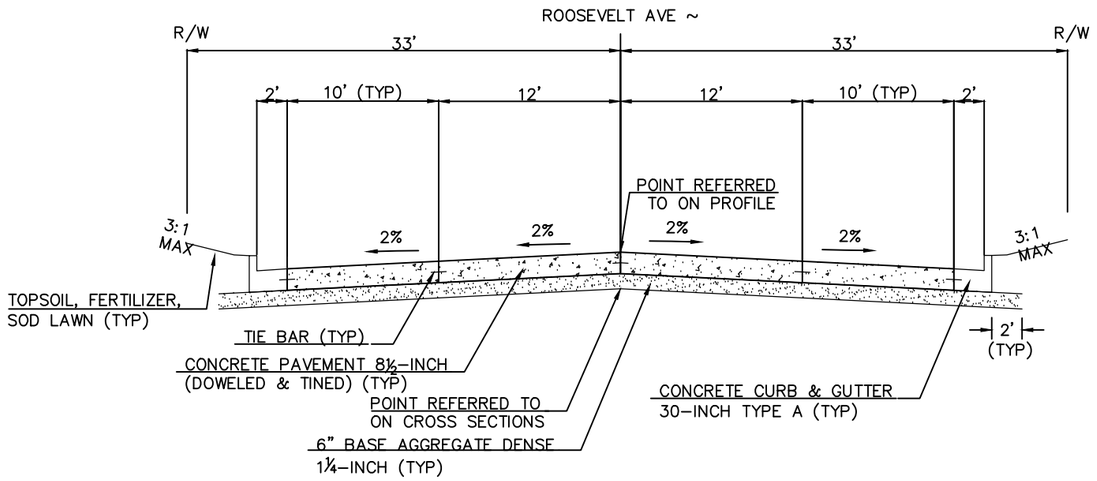


TYPICAL FINISHED SECTION – WOOD DR.
STA. 132+14 – STA. 132+50.96

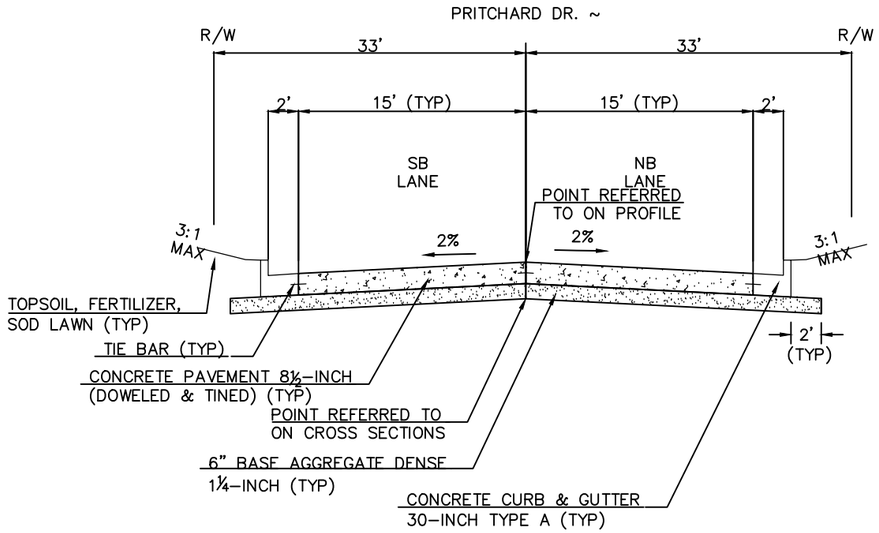


TYPICAL FINISHED SECTION – SOUTHWOOD DR.
STA. 142+19 – STA. 142+50.96

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TYPICAL FINISHED SECTIONS	SHEET	E



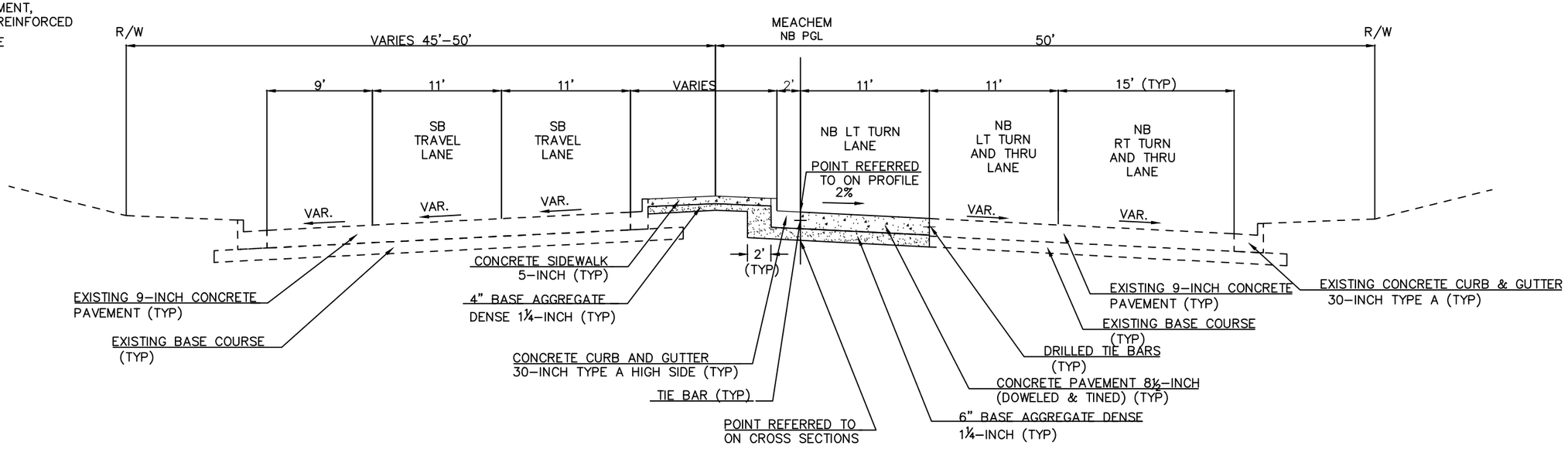
TYPICAL FINISHED SECTION – ROOSEVELT AVE.
STA. 143+49.04 – STA. 143+85



TYPICAL FINISHED SECTION – PRITCHARD DR.
STA. 162+14 – STA. 162+50.97

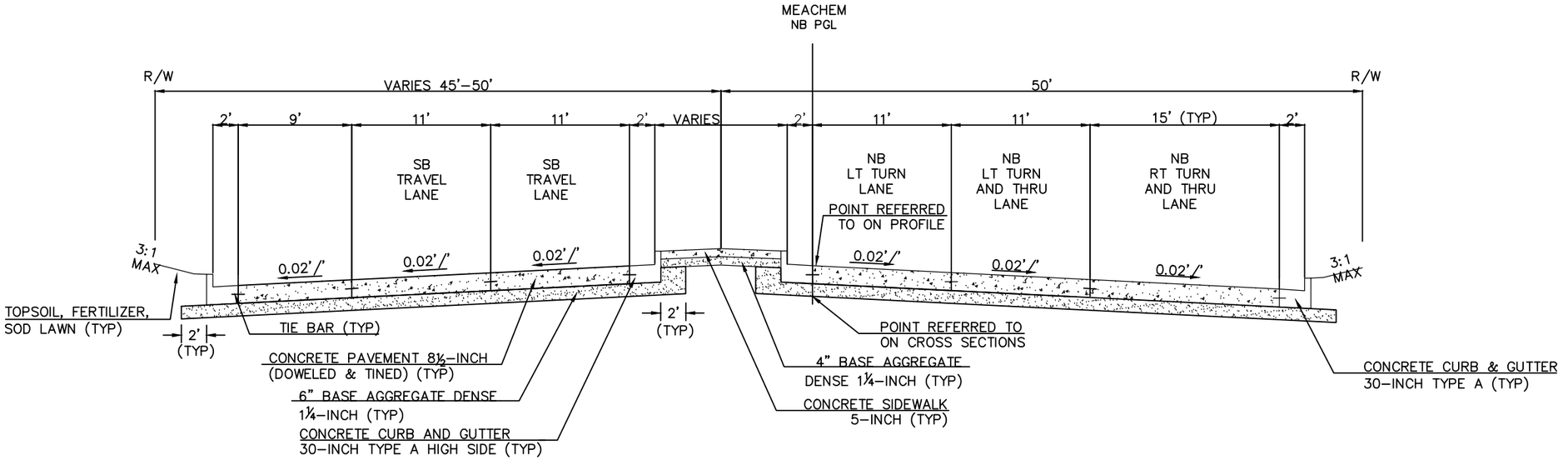
LEGEND

- CONCRETE PAVEMENT, DOWELED, NON-REINFORCED
- BASE AGGREGATE DENSE 1¼-INCH



TYPICAL FINISHED SECTION – MEACHEM RD.
STA. 180+31 – STA. 182+25

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TYPICAL FINISHED SECTIONS	SHEET	E

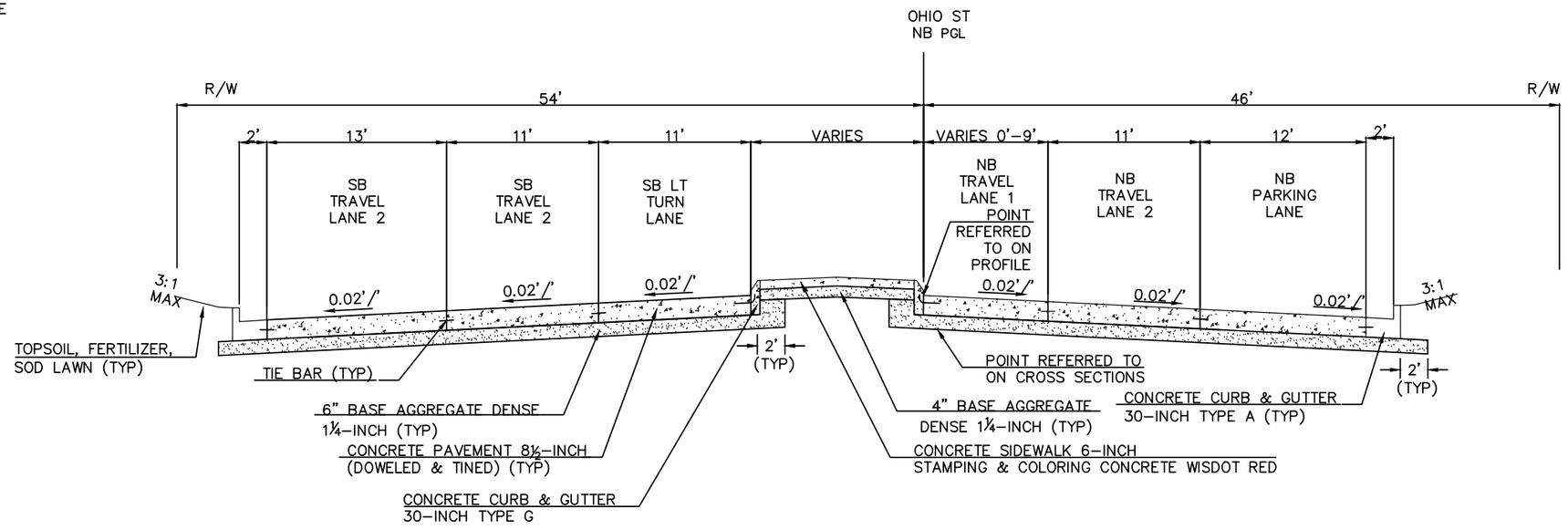


TYPICAL FINISHED SECTION – MEACHEM RD.

STA. 182+25 – 183+51 (NORTHBOUND)
STA. 183+10 – 183+51 (SOUTHBOUND)

LEGEND

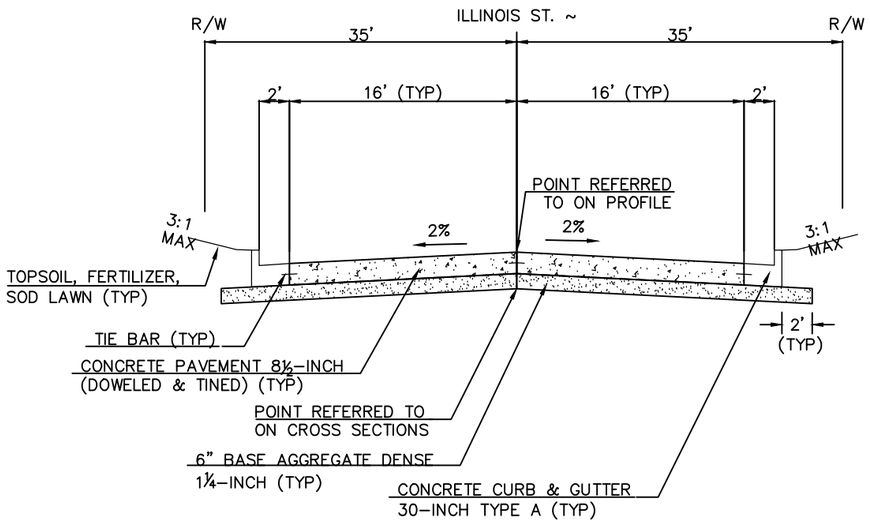
- CONCRETE PAVEMENT, DOWELED, NON–REINFORCED
- BASE AGGREGATE DENSE 1¼–INCH



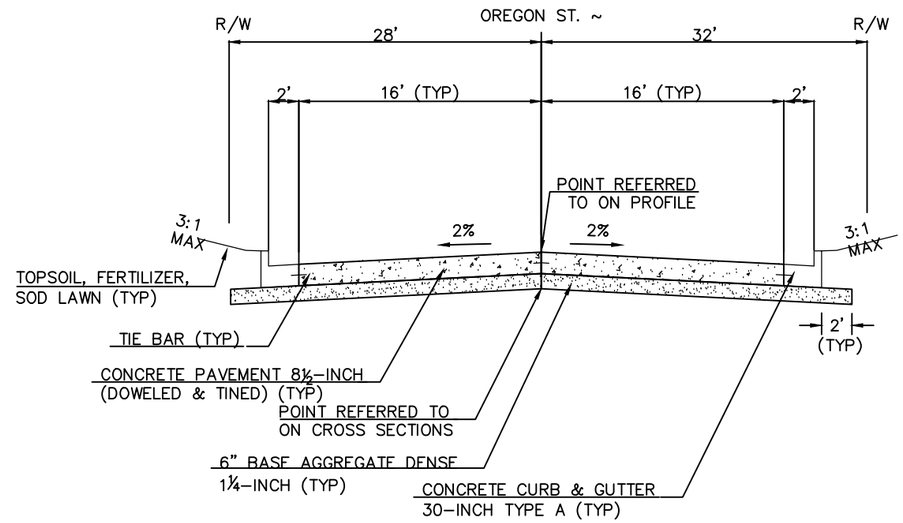
TYPICAL FINISHED SECTION – OHIO ST.

STA. 184+49 – 185+10 (SOUTHBOUND)
STA. 184+49 – 185+25 (NORTHBOUND)

PROJECT NO: 2260–00–71	HWY: STH 11	COUNTY: RACINE	TYPICAL FINISHED SECTIONS	SHEET	E



TYPICAL FINISHED SECTION – ILLINOIS ST.
STA. 190+39 – STA. 190+75

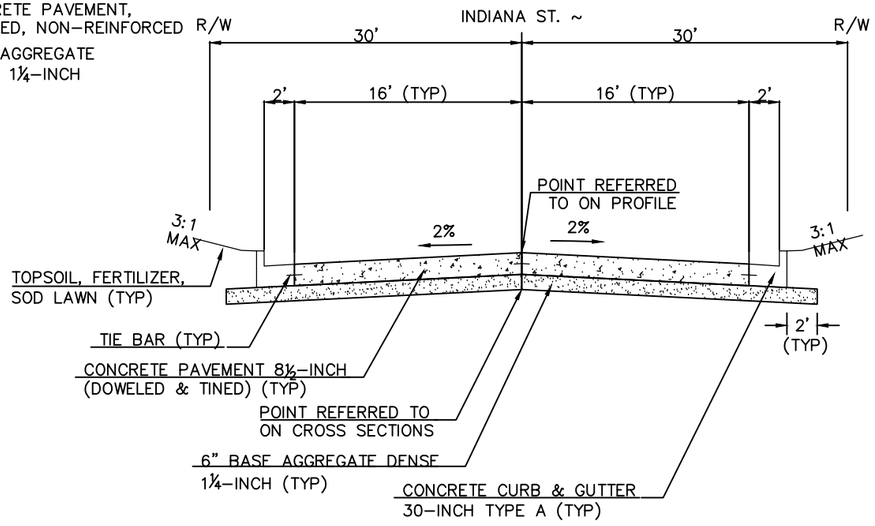


TYPICAL FINISHED SECTION – OREGON ST.
STA. 200+39 – STA. 200+70

LEGEND

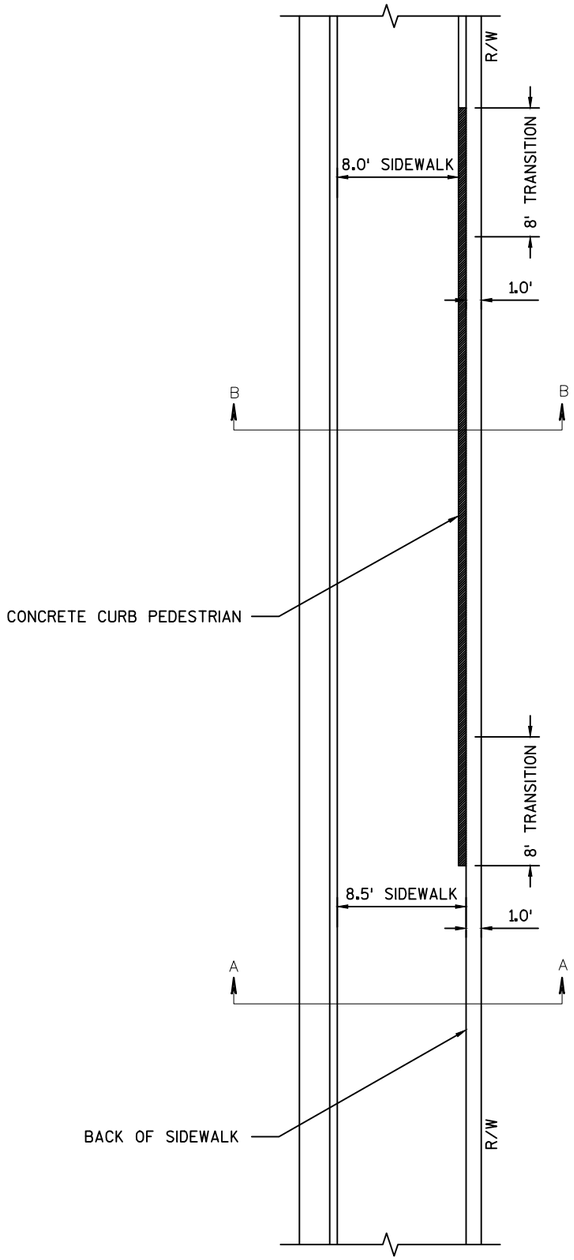
CONCRETE PAVEMENT,
DOWELED, NON-REINFORCED

BASE AGGREGATE
DENSE 1¼-INCH



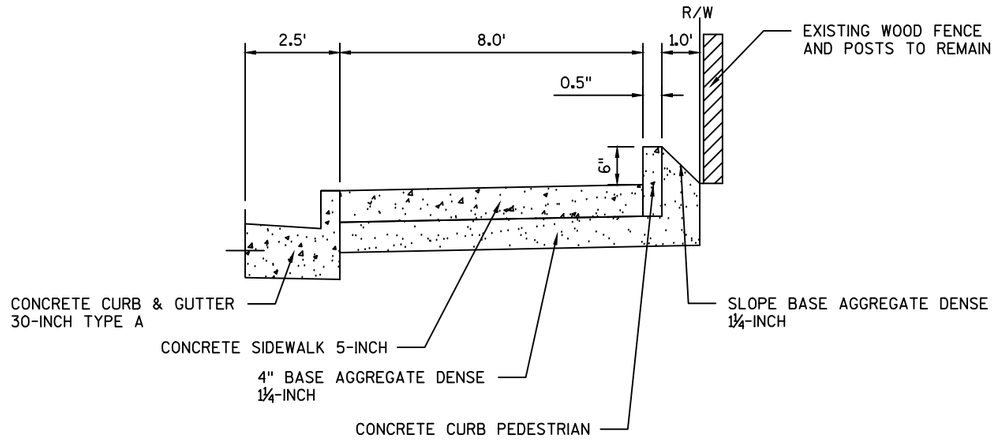
TYPICAL FINISHED SECTION – INDIANA ST.
STA. 210+39 – STA. 210+75

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TYPICAL FINISHED SECTIONS	SHEET	E



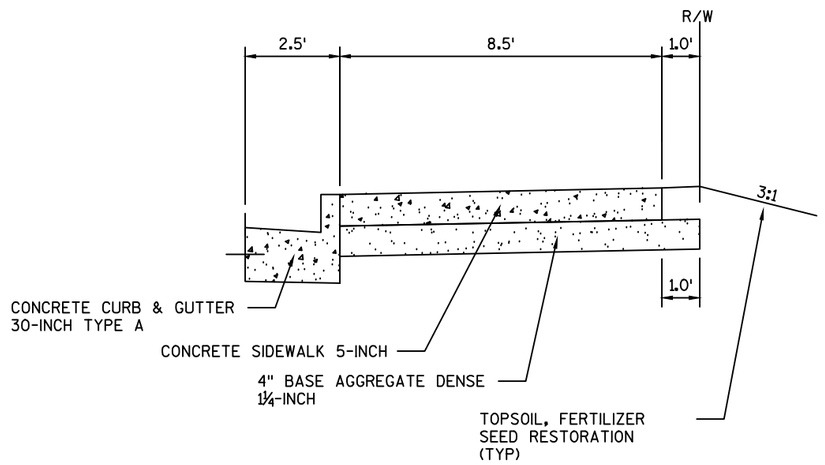
PEDESTRIAN CURB DETAIL

STA 43+75 – STA 44+50



SECTION B–B

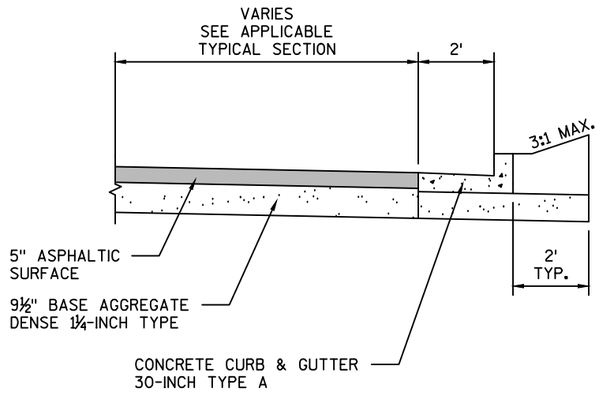
SIDEWALK WITH CONCRETE CURB PEDESTRIAN



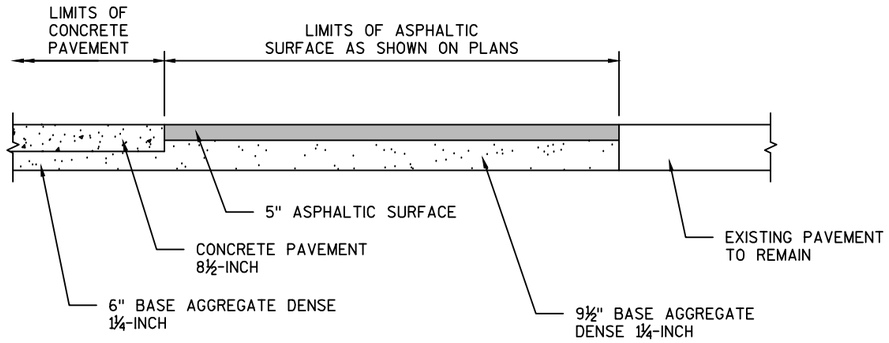
SECTION A–A

SIDEWALK WITHOUT CONCRETE CURB PEDESTRIAN

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET	E



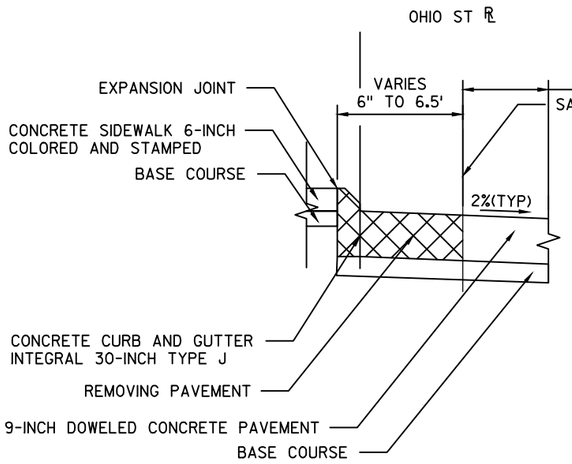
TYPICAL SECTION



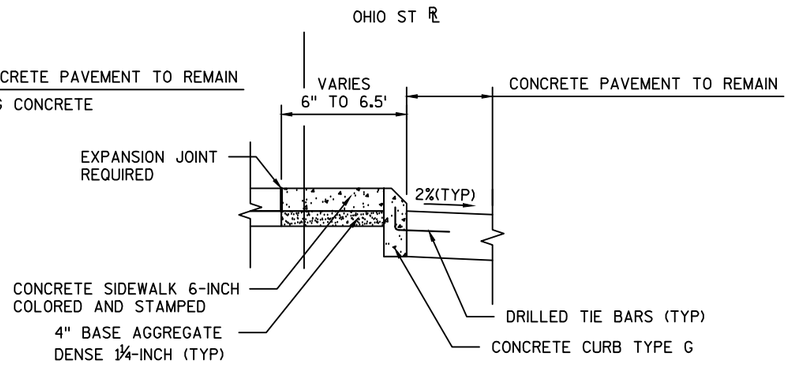
CONCRETE PAVEMENT/ASPHATLIC SURFACE
ELEVATION VIEW

ASPHALTIC SURFACE FOR SIDEROAD MATCH DETAIL

- MALL ENTRANCE WEST
- MALL ENTRANCE CENTER
- WOOD DRIVE
- SOUTH WOOD DRIVE
- PRICHARD DRIVE
- ILLINOIS STREET
- OREGON STREET
- INDIANA STREET



EXISTING

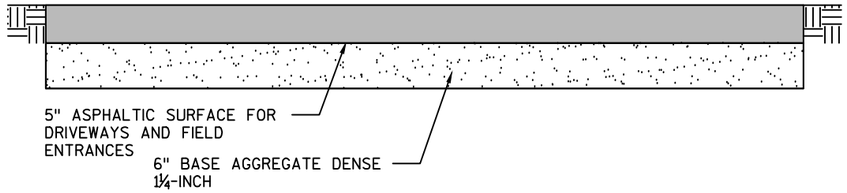


PROPOSED

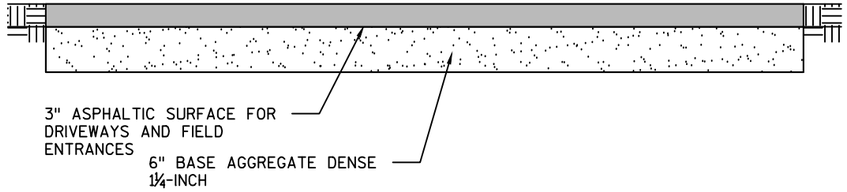
OHIO STREET MEDIAN DETAIL

STA 184+50.03 TO STA 185+65.36

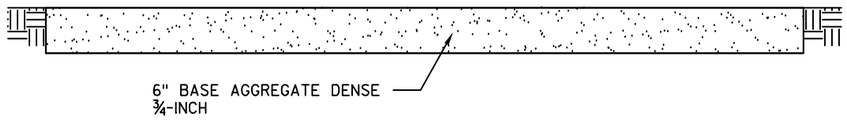
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET	E



DRIVEWAY COMMERCIAL



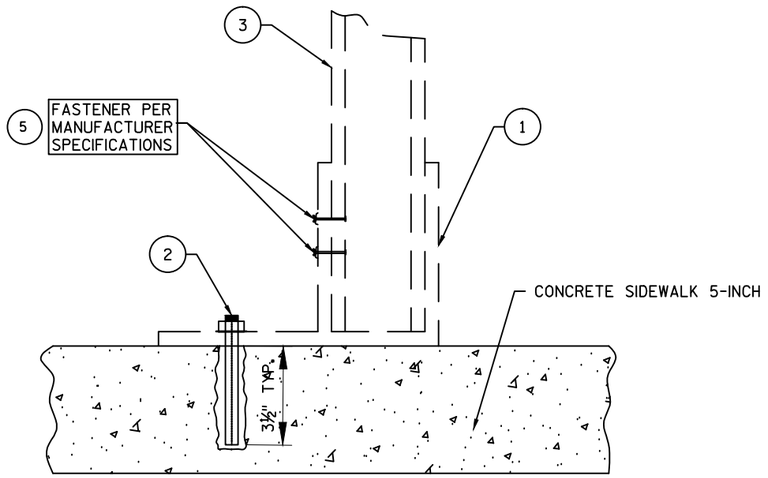
DRIVEWAY RESIDENTIAL



DRIVEWAY BASE AGGREGATE DENSE

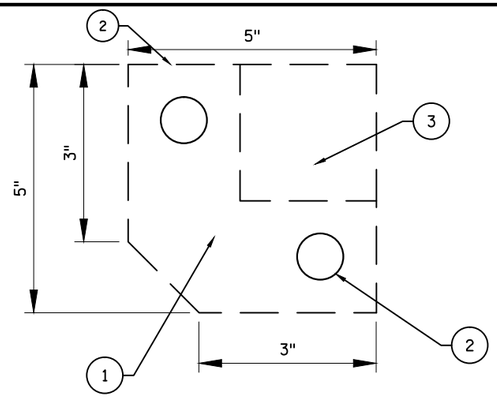
TYPICAL SECTIONS FOR DRIVEWAYS

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CONSTRUCTION DETAILS	SHEET	E



MANUFACTURER:
HANDI-HUT INC.
3 GRUNWALD STREET
CLIFTON, NJ 07013
1-800-603-6635

(SIDE VIEW)



EXISTING ANCHOR FLANGE TO BE RE-USED.
DIMENSIONS SHOWN ARE APPROXIMATE.

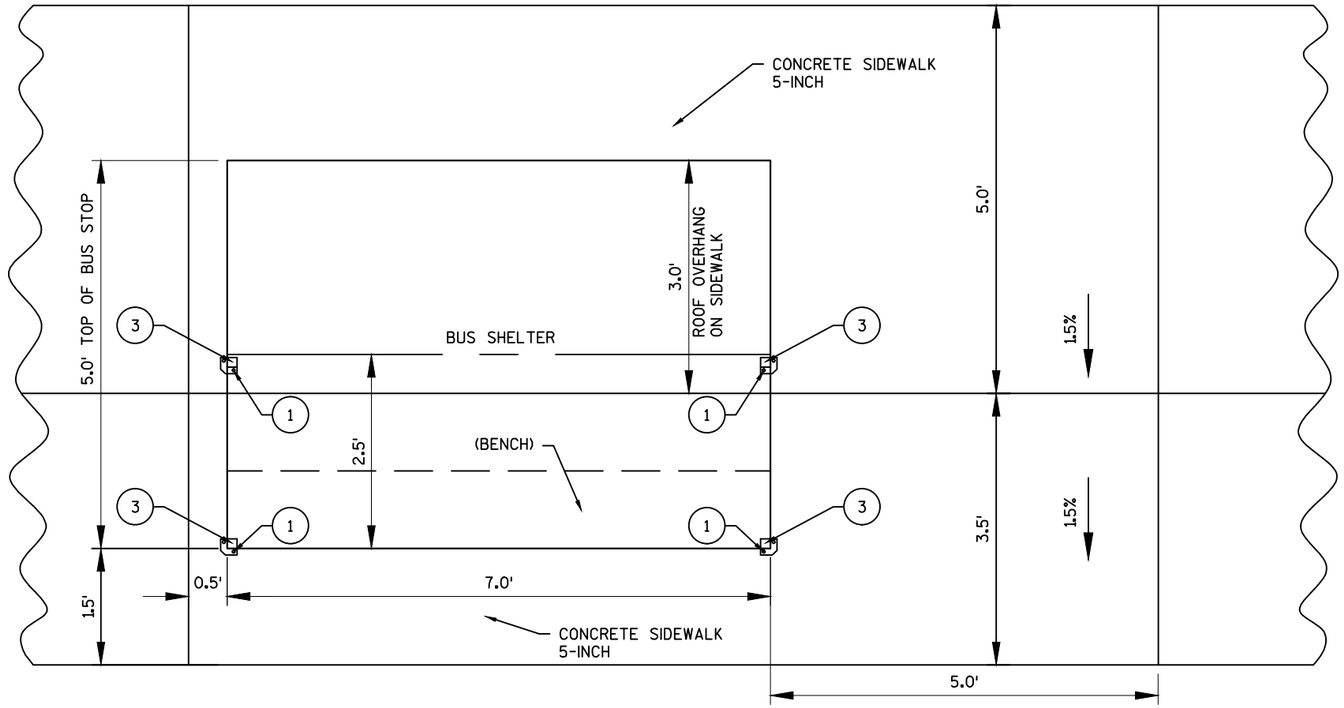
(TOP VIEW)

LEGEND

1. EXISTING BUS SHELTER ANCHOR FLANGE
2. NEW HANDI-HUT ANCHOR BOLT, STAINLESS STEEL (EXPANSION BOLT)
3. EXISTING BUS SHELTER SUPPORT
4. BUS SHELTER PAD
5. FLANGE-TO-SUPPORT FASTENER (LEVELING/ADJUSTMENT OF SHELTER MAY REQUIRE REMOVAL & REPLACEMENT)

NOTES:

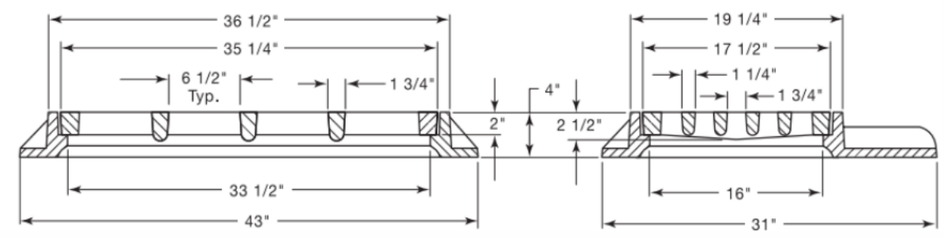
- RE-USE OF EXISTING ANCHOR FLANGES AND RE-INSTALLATION OF SALVAGED BUS SHELTER SHALL BE IN ACCORDANCE WITH MANUFACTURER SPECIFICATIONS.
- TRASH CANS TO BE REMOVED, STORED TEMPORARILY, AND RE-INSTALLED, INCIDENTAL TO "SALVAGING BUS SHELTER" ITEM.
- CONFIGURATION/MEASUREMENTS OF BUS SHELTER SUPPORTS/FLANGES MAY VARY FROM DIAGRAM. MATCH EXISTING BOLT PATTERN IN THE FIELD.



(PLAN VIEW)

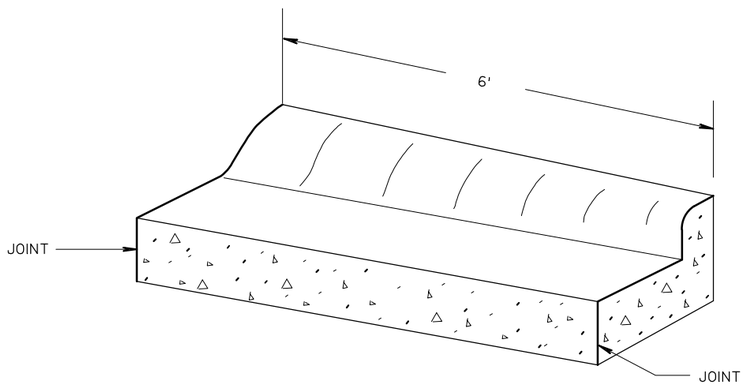
SALVAGING BUS SHELTER

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN: CONSTRUCTION DETAILS	SHEET	E



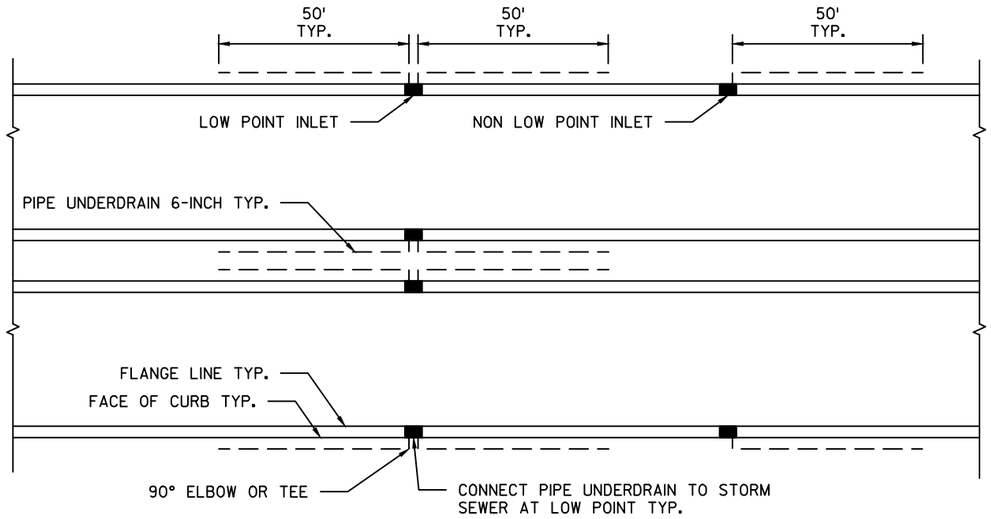
NOTE: 1. TEMPORARY INLET COVER IN PLACE OF THE INLET COVER, TYPE H ON EXISTING INLETS, 2 FT X 3 FT.
2. NEENAH #R-3067-C OR APPROVED EQUAL.

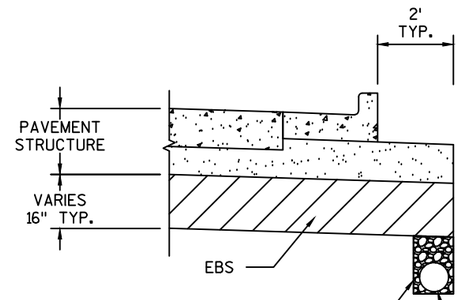
TEMPORARY INLET COVER DETAIL



TRANSITION DETAIL

36" TYPE "D" CURB & GUTTER TO 30" TYPE "D" CURB & GUTTER
(TO BE MEASURED & PAID FOR AS 30" CONC. C&G)

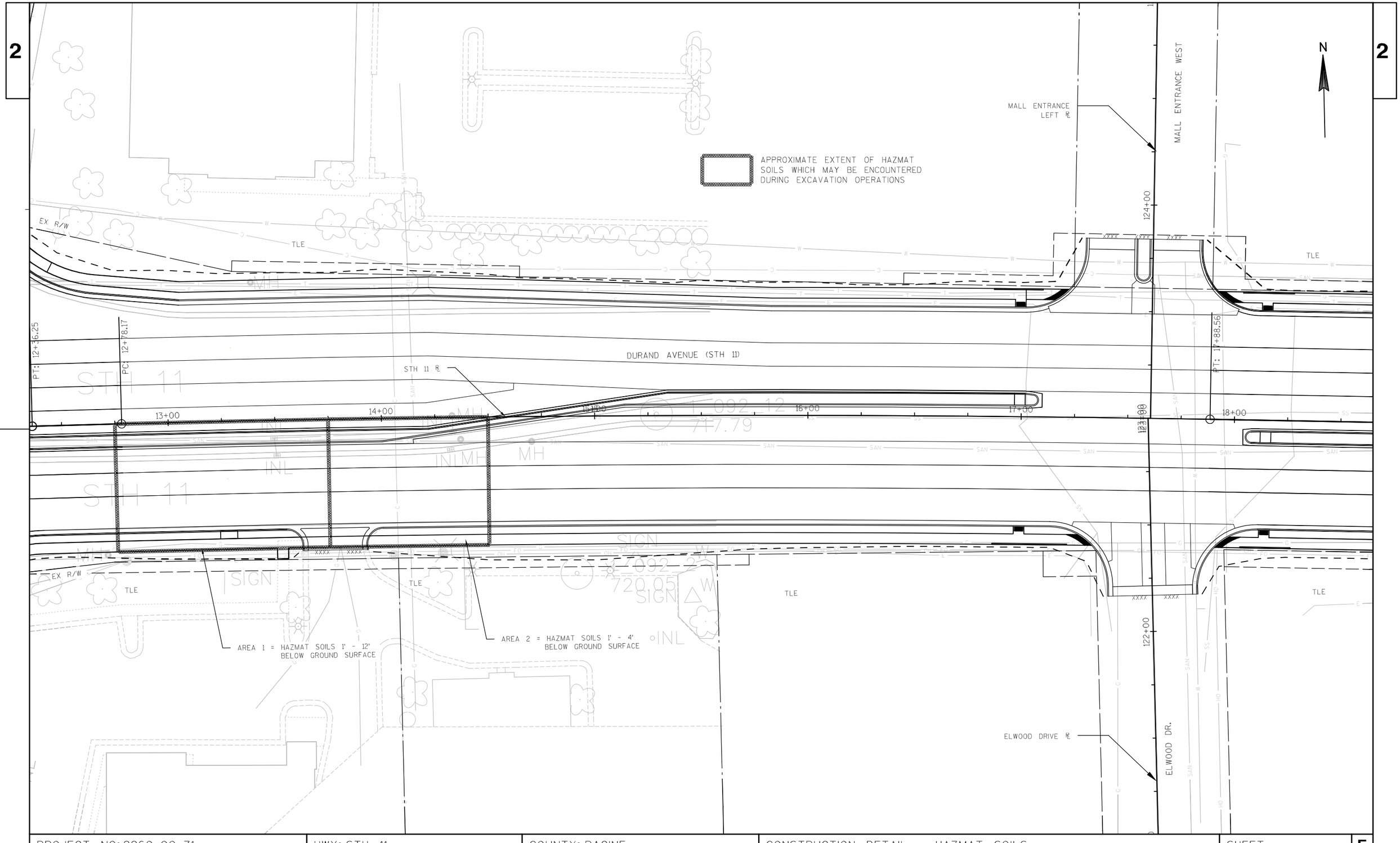




INSTALL UNDERDRAIN IN A 12" WIDE X 12" DEEP TRENCH.
INSTALL GEOTEXTILE TYPE DF SCHEDULE A AT OUTSIDE OF TRENCH.
BACKFILL AROUND UNDERDRAIN WITH BASE AGGREGATE OPEN-GRADED.

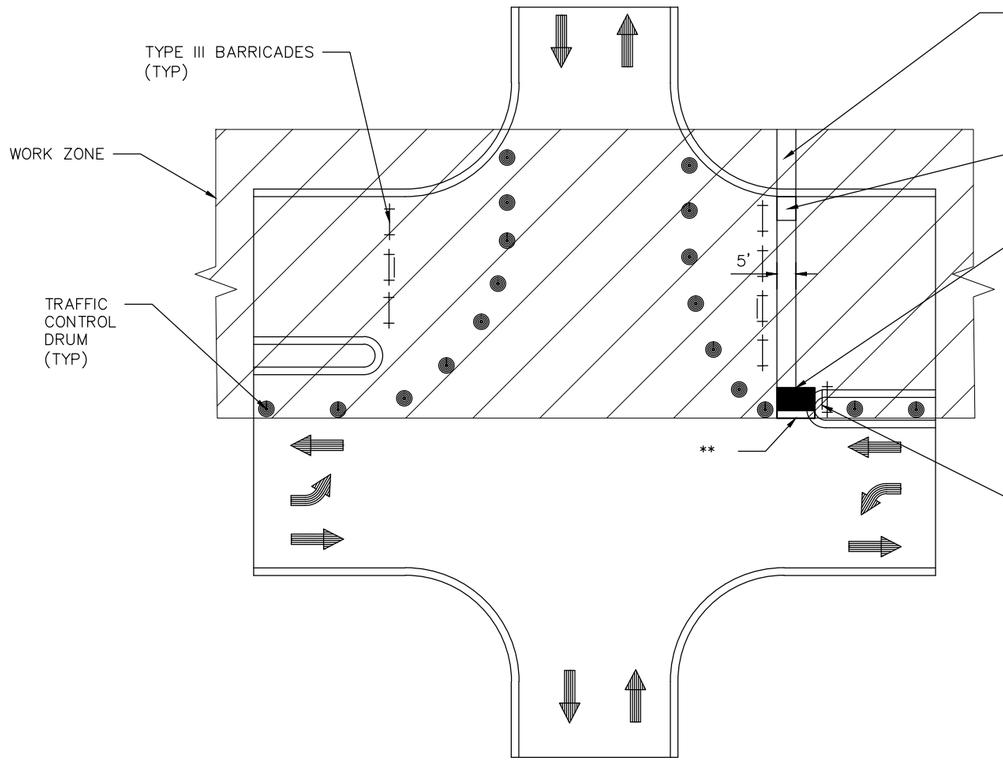
NOTE: 1. USE AS DIRECTED BY ENGINEER FOR AREAS OF UNSTABLE SUBGRADE.
2. EBS SHALL BE PAID FOR AS EXCAVATION COMMON.
3. FILL VOID WITH SELECT CRUSHED MATERIAL.
4. UNDERDRAIN TO EXTEND 50 FEET OUT FROM THE AVAILABLE STRUCTURE OR STRUCTURE TO STRUCTURE WITH TIE IN AT LOW POINT.
5. PROVIDE 6-INCH DIA. OPENINGS FOR UNDERDRAIN PIPE A MINIMUM OF 32-INCHES BELOW THE RIM ELEVATION. CORE INTO STORM SEWER STRUCTURE TO BE PAID FOR AS CONNECTION PIPE UNDERDRAIN 6-INCH.
6. CONNECTIONS TO STORM SEWER OUTSIDE OF EBS AREAS TO BE MADE WITH PIPE UNDERDRAIN UNPERFORATED 6-INCH.
7. PIPE UNDERDRAIN ONLY REQUIRED ON THE HIGH SIDE OF STORM SEWER IN SLOPED CONDITION.
8. PIPE UNDERDRAIN REQUIRED ON BOTH SIDES OF STORM SEWER AT SAG CONDITIONS.

UNDERDRAIN TRENCH DETAIL AND EXCAVATION BELOW SUBGRADE (EBS)

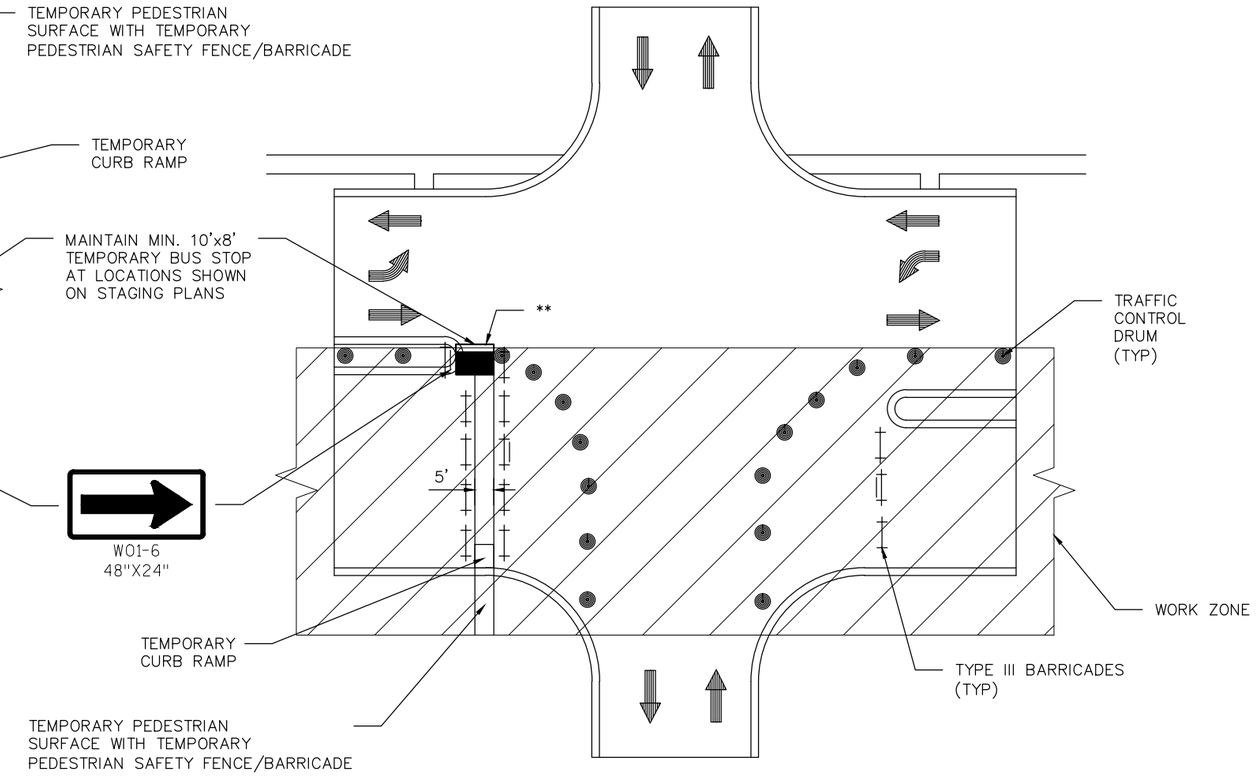


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CONSTRUCTION DETAIL - HAZMAT SOILS	SHEET	E

FILE NAME : F:\Doc_exp\RUS-0015099-A0\CIVIL\SheetsPlan\021007_cd_Hazmat.dwg PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : 021007_cd PLOT SCALE : 1" = 40'_XREF



STAGE 2 (TYP.)



STAGE 4 (TYP.)

TYPICAL TEMPORARY PEDESTRIAN WALK AND BUS STOP DETAIL

NOT TO SCALE

NOTE:
THE EXACT LOCATION AND LIMITS OF TEMPORARY BUS STOPS WILL BE DETERMINED BY FIELD ENGINEER.

THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING PEDESTRIANS THAT MAY ENTER THE WORK ZONE FROM POSSIBLE HAZARDS.

** TEMPORARY DETECTABLE WARNING FIELD REQUIRED IF NO TEMPORARY CURB RAMP WITH DETECTABLE WARNING FIELD IS INSTALLED. SEE APPROVED PRODUCT LIST.

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
1	10+33.73 109+29.07	52.313'RT 77.022'LT	3.50'	Y=175156.17 X=620708.79
2	9+99.10 108+26.37	149.794'RT 89.866'LT	100.00'	Y=175069.05 X=620673.31
3	10+54.94 109+23.45	62.818'RT 53.977'LT	3.50'	Y=175155.64 X=620729.99
4	10+57.35 109+34.23	52.311'RT 53.918'LT	3.50'	Y=175166.14 X=620732.46
5	10+23.01	62.490'RT	80.00'	Y=175156.17 X=620697.97
6	10+45.39	10.656'LT	3.50'	Y=175229.17 X=620720.84
7	10+10.17 111+03.42	131.466'LT 139.322'LT	75.00'	Y=175350.21 X=620687.14
8	10+73.55 110+40.55	53.055'LT 61.181'LT	3.50'	Y=175271.42 X=620749.19
9	8+12.18 111+37.76	209.562'LT 348.692'LT	300.00'	Y=175430.61 X=620490.79
10	10+88.27 110+70.16	80.097'LT 52.817'LT	3.50'	Y=175298.40 X=620763.98
11	10+82.00 110+42.36	53.010'LT 52.952'LT	3.50'	Y=175271.34 X=620757.62
12	11+66.51 109+43.70	67.362'RT 56.153'RT	3.50'	Y=175150.76 X=620841.86
13	11+71.46 109+66.12	45.500'RT 56.114'RT	3.50'	Y=175172.62 X=620846.83

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
14	12+56.22 109+14.17	118.424'RT 155.298'RT	100.00'	Y=175099.81 X=620931.89
15	11+83.01 109+68.70	45.500'RT 67.390'RT	3.50'	Y=175172.62 X=620858.40
16	12+40.58 109+05.20	124.000'RT 141.327'RT	75.00'	Y=175094.19 X=620916.27
17	12+19.67	7.500'RT	3.50'	Y=175210.65 X=620895.07
18	12+32.42	73.000'LT	85.00'	Y=175291.17 X=620907.64
19	11+92.89 110+65.41	51.422'LT 55.266'RT	3.50'	Y=175269.54 X=620868.25
20	11+97.19 110+84.23	69.747'LT 55.330'RT	3.50'	Y=175287.87 X=620872.53
21	12+60.23 111+78.52	151.955'LT 98.002'RT	100.00'	Y=175370.20 X=620935.26
22	12+28.31 110+75.40	53.493'LT 89.234'RT	3.50'	Y=175271.66 X=620903.59
23	12+73.27 111+54.12	123.868'LT 117.066'RT	65.00'	Y=175342.14 X=620948.36

N

BEGIN CONSTRUCTION
STA 7+84.12

STH 11 R/L

DURAND AVENUE (STH 11)

PC: 8+29.58

7+84.09
3.34' LT

8+34.80
7.16' LT

10+06.09
9.15' LT

10+45.39
7.16' LT

8+34.46
43.00' RT

8+34.32
54.83' RT

7+84.62
53.00' RT

PR R/W

EX R/W

STA 7+04
BASE PATCHING
CONCRETE FOR
LOOPS

MARGARET P.
RIVEST AT AL
6205 DURAND AVENUE

GENCAP MT PLEASANT
SHOPS LLC

STA 113+00
BASE PATCHING CONCRETE
FOR LOOPS

STH 31 (S. GREEN BAY ROAD)

10+85.44
140.33' LT

10+82.25
107.62' LT

10+76.54
109.54' LT

10+61.81
79.74' LT

TLE

10+10.94
56.47' LT

10+11.46
65.06' LT

10+29.96
65.16' LT

10+05.93
56.45' LT

10+23.01
17.51' LT

10+06.07
15.46' LT

10+46.42
14.00' LT

111+52.00
45.92' LT

111+84.36
45.67' RT

111+64.34
52.10' RT

12+18.20
147.86' LT

STA 110+63
BASE PATCHING
CONCRETE FOR
LOOPS

12+25.89
83.07' LT

110+38.54
46.47' LT

110+59.50
45.25' RT

12+36.25

12+19.67
4.00' RT

12+19.13
10.96' RT

12+36.25
12.00' RT

12+40.58
49.00' RT

11+90.21
72.04' RT

11+69.82
100.09' RT

11+59.12
138.56' RT

109+67.42
47.61' RT

10+27.10
79.29' RT

10+14.94
93.38' RT

SPRINKLER SYSTEM

STA 108+90
BASE PATCHING
CONCRETE FOR
LOOPS

STA 108+12-109+33
REMOVE CONCRETE
CORRUGATED MEDIAN
PAID FOR AS
REMOVING PAVEMENT

STA 107+48-109+67
REMOVE PAVEMENT

STH 31 (S. GREEN BAY ROAD)

MATCH LINE 108+25.00

WALTRTUST PROPERTIES, INC
6125 DURAND AVENUE

6035 DURAND LLC
6035 DURAND AVENUE

LEGEND

- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB RAMP TYPE 1
- X REMOVE TREE
- (J) CURB RAMP TYPE 2
- (K) CURB RAMP TYPE 4B
- (L) CURB RAMP TYPE 5
- (M) CURB RAMP TYPE 6
- (N) CURB RAMP TYPE 7B
- (O) DELETED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES

XXX SAWCUT

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - STH 11	SHEET	E

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
24	16+93.91	48.00'LT	60.00'	Y=175163.78 X=621367.61
25	17+10.21	6.11'LT	3.50'	Y=175217.29 X=621385.73
26	17+01.96	62.00'LT	60.00'	Y=175273.44 X=621379.42
27	17+02.12	79.00'LT	30.00'	Y=175290.42 X=621380.16
28	17+13.83	79.00'RT	30.00'	Y=175132.11 X=621386.32
29	17+56.38	67.57'LT	5.30'	Y=175276.99 X=621434.31

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
30	18+11.39	79.000'LT	30.00'	Y=175286.13 X=621489.94
31	18+11.34	79.000'RT	30.00'	Y=175128.27 X=621483.24
32	18+00.47	7.527'RT	3.50'	Y=175200.14 X=621475.39
33	18+10.91	47.980'LT	60.00'	Y=175255.15 X=621488.16
34	18+15.47	62.000'RT	60.00'	Y=175145.08 X=621488.08

N

MALL ENTRANCE WEST

MALL ENTRANCE LEFT R

END CONSTRUCTION
STA 123+84.00

GENERAL MILLS RESTAURANT
6000 DURAND AVE

SAVEREIGN LS III LLC
5880 DURAND AVE

EX R/W

12+67.01 65.20' LT

13+06.55 61.00' LT

TLE

14+23.08 61.00' LT

15+82.99 55.00' LT

12+66.37 54.24' LT

13+06.24 55.00' LT

14+22.90 55.00' LT

15+82.90 49.00' LT

12+36.25 PT:

12+78.11 PC

STH 11 R/L

DURAND AVENUE (STH 11)

15+34.16 12.00' LT

14+21.83 4.00' RT

15+14.06 4.00' LT

14+00.16 12.00' RT

17+31.93 84.07' LT

17+51.14 84.02' LT

17+61.67 84.00' LT

17+81.42 83.88' LT

17+31.91 78.84' LT

17+81.44 78.88' LT

17+51.11 67.58' LT

17+61.65 67.57' LT

17+02.12 49.00' LT

17+01.97 12.00' LT

17+01.98 4.00' LT

18+11.39 49.00' LT

18+03.93 4.23' RT

18+11.70 4.00' RT

18+10.91 12.00' RT

18+11.63 49.00' RT

12+40.58 49.00' RT

12+40.58 55.00' RT

12+78.17 49.00' RT

12+78.17 55.00' RT

13+60.05 51.50' RT

13+25 SALVAGE BUS SHELTER

13+77.00 61.00' RT

17+13.83 49.00' RT

17+44.01 77.88' RT

17+44.24 83.66' RT

17+81.61 77.70' RT

17+81.79 82.16' RT

BEGIN CONSTRUCTION
STA 122+17.00

STA 17+00 - 19+00
APPROXIMATE LIMITS OF
EBS STABILZATION AREA

ELWOOD DRIVE R

ELWOOD DR.

LEGEND

- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB RAMP TYPE 1
- X REMOVE TREE
- (J) CURB RAMP TYPE 2
- (K) CURB RAMP TYPE 4B
- (L) CURB RAMP TYPE 5
- (M) CURB RAMP TYPE 6
- (N) CURB RAMP TYPE 7B
- (O) DELETED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES
- XXX SAWCUT

6035 DURAND LLC
6035 DURAND AVE

STERLING OAK CREEK, LLC.
6021 DURAND AVE

NORTHWEST BANK WISCONSIN N.A.
6001 DURAND AVE

HERITAGE BANK & TRUST
5901 DURAND AVE

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - STH 11	SHEET	E

2

LEGEND

- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB RAMP TYPE 1
- X REMOVE TREE
- (J) CURB RAMP TYPE 2
- (K) CURB RAMP TYPE 4B
- (L) CURB RAMP TYPE 5
- (M) CURB RAMP TYPE 6
- (N) CURB RAMP TYPE 7B
- (O) DELETED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS ENTRANCES

XXX SAWCUT

SOVEREIGN LS III, LLC
5880 DURAND AVE

RACINE JOINT VENTURE II LLC.
5800 DURAND AVE

RACINE JOINT VENTURE II LLC.
5800 DURAND AVE

TREES TO REMAIN
LANDSCAPE REMOVAL INCLUDED IN COST OF EXCAVATION COMMON

TLE

EX R/W

DURAND AVENUE (STH 11)

19+00 20+00 21+00 22+00 23+00 24+00

20+71.70
4.00' RT

21+71.70
12.00' LT

22+19.68
4.00' LT

STH 11 R/L

21+19.68
12.00' RT

18+75
5' BUS STOP

STA 17+00 - 19+00
APPROXIMATE LIMITS OF
EBS STABILZATION AREA

HERITAGE BANK & TRUST
5901 DURAND AVE

HERITAGE RACINE CORP.
5817 DURAND AVE

HERITAGE RACINE CORP.
5817 DURAND AVE

KENNETH S. & LINDA K. RUBIN
5809 DURAND AVE

JOHN M. & JUDITH R. DARREY
5735 DURAND AVE

NORTH SHORE SAVINGS & LOAN
5723 DURAND AVE

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - STH 11	SHEET	E

LEGEND

- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB RAMP TYPE 1
- X REMOVE TREE
- (J) CURB RAMP TYPE 2
- (K) CURB RAMP TYPE 4B
- (L) CURB RAMP TYPE 5
- (M) CURB RAMP TYPE 6
- (N) CURB RAMP TYPE 7B
- (O) DELETED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES
- XXX SAWCUT

CEC ENTERTAINMENT INC.
5612 DURAND AVE

TREES TO REMAIN
LANDSCAPE REMOVAL INCLUDED IN COST OF EXCAVATION COMMON

MALL ENTRANCE CENTER

MALL ENTRANCE CENTER R

251+51

25+05.50
84.03' LT

25+05.51
79.06' LT

25+26.58
84.04' LT

251+00

25+36.58
84.00' LT

25+57.51
84.00' LT

25+57.61
78.45' LT

TLE

EX R/W

24+76.51
49.00' LT

25+86.61
49.00' LT

DURAND AVENUE (STH 11)

STH 11 R/L

24+75.86
12.00' LT

25+87.98
4.02' RT

24+76.51
4.00' LT

25+88.10
12.00' RT

250+00

25+00

26+00

27+00

28+00

29+00

30+00

29+48.99
12.00' LT

28+49.07
4.00' RT

30+27.66
12.00' LT

30+62.19
2.00' RT

30+04.74
12.00' RT

30+44.02
12.00' RT

27+52.64
51.50' RT

26+75
5' BUS STOP

BASE AGGREGATE
DENSE 3/4 INCH

24+74.18
51.00' RT

25+23.16
59.24' RT

25+48.21
58.69' RT

25+35.52
64.99' RT

TREE TO REMAIN

TREES TO REMAIN

29+57.19
49.00' RT

30+16.66
49.00' RT

30+16.60
61.00' RT

29+87.19
78.99' RT

30+18.14
91.55' RT

29+87.20
92.40' RT

CANOPY

NORTHSHORE SAVINGS & LOAN
5723 DURAND AVE

CAROLYN A. DE SMIDT
5633 DURAND AVE

MT PLEASANT PLAZA LLC & GIOULE
DURAND AVE

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
35	24+75.87	48.000'RT	60.00'	Y=175131.26 X=622148.49
36	24+89.12	6.924'LT	3.50'	Y=175185.58 X=622164.04
37	24+76.52	62.000'LT	60.00'	Y=175241.14 X=622153.76
38	24+76.51	79.00'LT	30.00'	Y=175258.12 X=622154.47
39	35+31.56	66.704'LT	5.00'	Y=175243.52 X=622208.96
40	25+86.61	79.000'LT	30.00'	Y=175253.49 X=622264.48
41	25+95.60	62.00'RT	60.00'	Y=175112.23 X=622267.52
42	25+78.99	7.994'RT	3.50'	Y=175166.89 X=622253.20

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
43	25+86.54	48.000'LT	60.00'	Y=175222.52 X=622263.10
44	29+57.19	79.000'RT	30.00'	Y=175080.03 X=622628.08
45	30+04.74	8.500'RT	3.50'	Y=175148.46 X=622678.55
46	30+62.19	62.000'RT	75.00'	Y=175092.59 X=622733.70
47	30+27.66	8.500'LT	3.50'	Y=175164.48 X=622702.17
48	30+44.02	8.500'RT	3.50'	Y=175146.81 X=622717.80
49	30+62.19	62.000'RT	60.00'	Y=175092.59 X=622733.70

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - STH 11	SHEET E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\021204_PD.DWG
PLOT DATE : 08/15/2019
PLOT BY : BRIAN WALLACE
PLOT NAME : 021204_PD
PLOT SCALE : 1" = 40'_XREF
WISDOT/CADDS SHEET 42

LEGEND

- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB RAMP TYPE 1
- X REMOVE TREE
- (J) CURB RAMP TYPE 2
- (K) CURB RAMP TYPE 4B
- (L) CURB RAMP TYPE 5
- (M) CURB RAMP TYPE 6
- (N) CURB RAMP TYPE 7B
- (O) DELETED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS ENTRANCES
- XXX SAWCUT

WHITE CASTLE SYSTEM INC
5550 DURAND AVE

STA 31+00 - 33+00
APPROXIMATE LIMITS OF
EBS STABILZATION AREA

STH 135+00
BASE PATCHING
ASPHALTIC FOR LOOPS

MALL ENTRANCE EAST R

MALL ENTRANCE EAST

END CONSTRUCTION
STA 133+85.00

RACINE JOINT VENTURE II, LLC
5400 DURAND AVE

STA 134+11
BASE PATCHING
ASPHALTIC FOR LOOPS

34+55.64
84.81' LT

34+36.10
84.48' LT

34+35.20
79.43' LT

34+65.40
84.97' LT

34+85.52
85.36' LT

34+86.78
77.93' LT

GRADE AROUND
LIGHT POLE BASE

TLE

EX R/W

PR R/W

R-51-77

35+51
5' BUS STOP

34+06.41
49.00' LT

35+15.56
49.00' LT

STH 11 R/L

PC: 32+31.78

32+27.05
12.00' LT

32+25.54
4.00' LT

34+12.14
12.00' LT

34+11.46
4.00' LT

35+28.24
4.00' RT

35+24.80
12.00' RT

30+42.90
5.19' RT

30+62.19
2.00' RT

31+27.05
2.00' RT

30+44.02
12.00' RT

31+25.54
12.00' RT

DURAND AVENUE (STH 11)

34+23.92
49.00' RT

35+27.96
49.00' RT

34+53.98
76.12' RT

34+55.15
87.30' RT

35+09.48
78.27' RT

34+97.75
79.07' RT

34+97.76
84.00' RT

35+80
SALVAGE BUS SHELTER

132+00
11'X5' BUS STOP

TREES TO REMAIN
LANDSCAPE REMOVAL INCLUDED IN COST OF EXCAVATION COMMON

REMOVE TREE

BEGIN CONSTRUCTION
STA 132+14.00

WOOD DRIVE R

WOOD DR.

STH 131+80
BASE PATCHING ASPHALTIC FOR LOOPS

5439 DURAND LLC
5439 DURAND AVE

STH 130+95
BASE PATCHING ASPHALTIC FOR LOOPS

MT PLEASANT PLAZA LLC
5509 DURAND AVE

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
48	30+62.19	62.00'RT	3.50'	Y=175092.59 X=622733.70
49	30+44.02	8.50'LT	60.00'	Y=175146.81 X=622717.80
50	34+06.41	79.00'LT	30.00'	Y=175217.58 X=623084.69
51	34+11.81	48.00'RT	60.00'	Y=175090.48 X=623082.78
52	34+21.57	7.65'LT	3.50'	Y=175145.48 X=623095.74
53	34+06.16	62.00'LT	60.00'	Y=175200.63 X=623083.46
54	34+23.92	79.00'RT	30.00'	Y=175058.83 X=623092.99

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
55	34+61.07	66.86'LT	5.00'	Y=175202.18 X=623138.87
56	35+15.56	79.00'LT	30.00'	Y=175210.76 X=623194.38
57	35+27.96	79.00'RT	30.00'	Y=175052.29 X=623196.11
58	35+15.68	8.50'RT	3.50'	Y=175123.45 X=623188.66
59	35+33.90	62.00'RT	60.00'	Y=175068.84 X=623203.16

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - STH 11	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\021205_PD.DWG
PLOT DATE : 8/15/2019
PLOT BY : BRIAN WALLACE
PLOT NAME : 021205_PD
PLOT SCALE : 1" = 40'_XREF
WISDOT/CADDS SHEET 42

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
60	40+71.23	75.17'LT	29.00'	Y=175163.60 X=623748.47
61	41+64.68	75.33'LT	29.00	Y=175157.48 X=623841.10

N

DAYTON-HUDSON CORP
5300 DURAND AVE

RACINE JOINT VENTURE II, LLC
5400 DURAND AVE

RACINE JOINT VENTURE II, LLC
5200 DURAND AVE

GRADE AROUND
LIGHT POLE BASE

REMOVE TREE

CONCRETE CURB
PEDESTRIAN

TLE

EX R/W

PR R/W

41+17.96
66.35' LT

PT: 36+76.11

PC: 39+67.39

DURAND AVENUE (STH 11)

37+89.28
4.00' RT

38+89.28
12.00' LT

40+97.38
12.00' RT

41+97.28
4.00' LT

40+99.00
69.00' RT

37+00 38+00 39+00 40+00 41+00 42+00

STH 11 R/L

TRANSITION FROM
CONCRETE CURB & GUTTER, 30-INCH TO
CONCRETE CURB & GUTTER, 36-INCH IN 5'.
PAID FOR AS CONCRETE CURB AND GUTTER,
TYPE A.

STA 38+00 - 40+00
APPROXIMATE LIMITS OF
EBS STABILZATION AREA

LEGEND

- A CONCRETE PAVEMENT, 8 1/2-INCH
- B CONCRETE CURB & GUTTER 30-INCH TYPE A
- C CONCRETE CURB & GUTTER 18-INCH TYPE A
- D CONCRETE MEDIAN SLOPED NOSE TYPE 1
- E CONCRETE CORRUGATED MEDIAN
- F CONCRETE SIDEWALK 5-INCH
- G CONCRETE DRIVEWAY 6-INCH
- H CONCRETE DRIVEWAY 8-INCH
- I CURB RAMP TYPE 1
- X REMOVE TREE
- J CURB RAMP TYPE 2
- K CURB RAMP TYPE 4B
- L CURB RAMP TYPE 5
- M CURB RAMP TYPE 6
- N CURB RAMP TYPE 7B
- O CURB RAMP TYPE 2 MODIFIED
- P BUS PAD
- Q ASPHALTIC SURFACE
- R ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES

XXX SAWCUT

ZEYN, INC
5419 DURAND AVE

WARREN REAL ESTATE VENTURE INC
5409 DURAND AVE

INEZ GREEN
5217 DURAND AVE

5439 DURAND LLC
5439 DURAND AVE

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - STH 11	SHEET	E

2

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
62	44+16.03	62.00'LT	60.00'	Y=175131.01 X=624089.89
63	44+34.25	8.50'LT	3.50'	Y=175076.81 X=624105.85
64	44+23.31	79.00'LT	30.00'	Y=175147.69 X=624097.82
65	44+41.42	74.00'RT	25.00'	Y=174988.70 X=624118.36
66	44+50.63	8.500'RT	3.50'	Y=175059.18 X=624121.55
67	44+16.03	62.00'LT	60.00'	Y=175131.01 X=624089.89
68	44+73.65	8.50'LT	3.50'	Y=175075.30 X=624145.19

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
69	44+83.86	8.50'RT	3.50'	Y=175057.94 X=624154.78
70	45+41.29	62.00'RT	75.00'	Y=175002.48 X=624210.34
71	45+06.76	8.50'RT	3.50'	Y=175074.13 X=624178.26
72	45+26.49	79.00'RT	30.00'	Y=174986.00 X=624194.97
73	45+27.95	79.00'LT	30.00'	Y=175143.86 X=624201.86
74	45+23.12	8.50'RT	3.50'	Y=175056.58 X=624194.03
75	45+41.29	62.00'RT	60.00'	Y=175002.48 X=624210.34

RACINE JOINT VENTURE II, LLC.
5200 DURAND AVE

END CONSTRUCTION
STA 143+85.00

ROOSEVELT AVENUE

LANDSCAPE REMOVAL
INCLUDED IN EXCAVATION COMMON

CONCRETE CURB
PEDESTRIAN
STA 41+50-44+00

TLE

PR R/W

44+53.31
84.01' LT

44+53.48
80.48' LT

44+75.94
84.94' LT

44+97.70
85.78' LT

44+97.95
78.05' LT

144+00

45+45
5' BUS STOP

COUNTY OF RACINE
2800 OHIO STREET

LOCATION OF GRAVE #334
47+33.59, 57.45' LT
1'x1' CONCRETE MARKER
X = 624406.609
Y = 175115.239

STA 46+80 - 52+25
REMOVE FENCE

REMOVE TREE

EX R/W

45+24.95
49.00' LT

45+00

44+23.31
49.00' LT

44+26.55
12.00' LT

44+71.63
12.00' LT

45+11.26
12.00' LT

44+45.16
6.19' RT

DURAND AVENUE (STH 11)

47+64.02
4.00' RT

45+41.36
4.00' RT

43+00

44+00

46+00

47+00

48+00

142+00

44+19.55
4.00' LT

44+46.11
12.00' RT

44+85.87
12.00' RT

45+30.78
12.00' RT

STH 11 R/L

44+41.43
49.00' RT

45+26.49
49.00' RT

EX R/W

PR R/W

CONCRETE CURB PEDESTRIAN
STA 43+75-44+50

FENCE TO REMAIN
STA 43+75 - 44+50

TLE

40'

44+65.83
69.38' RT

44+68.08
81.50' RT

44+96.70
75.70' RT

44+96.18
80.41' RT

46+00
5' BUS STOP

LANDSCAPE REMOVAL INCLUDED
IN COST OF EXCAVATION COMMON

JEFFREY L & JEANENE M TREU
3011 SOUTHWOOD DR

REMOVE TREE

OAKWOOD DRIV.

MATCH DRIVEWAY AND CURB & GUTTER
AT R/W LINE

PR R/W

TLE

CAROL M KROES
5025 DURAND AVE

INEZ GREEN
5217 DURAND AVE

MEI H. LI & YAN XHENG
3012 SOUTHWOOD DR

SOUTHWOOD DRIVE/
ROOSEVELT AVENUE R

SOUTHWOOD DRIVE

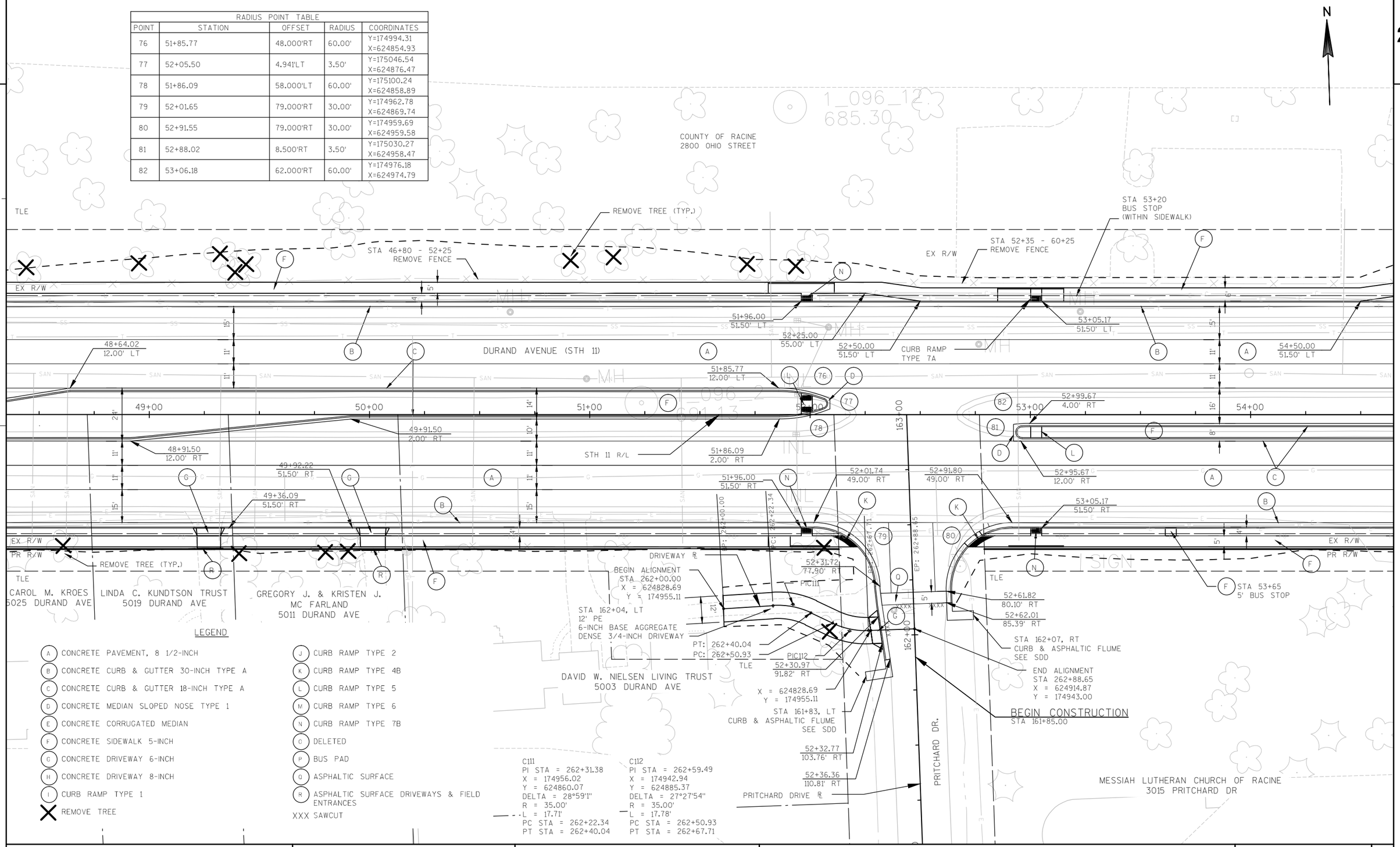
BEGIN CONSTRUCTION
STA 142+19.00

LEGEND

- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB RAMP TYPE 1
- (J) CURB RAMP TYPE 2
- (K) CURB RAMP TYPE 4B
- (L) CURB RAMP TYPE 5
- (M) CURB RAMP TYPE 6
- (N) CURB RAMP TYPE 7B
- (O) DELETED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES
- REMOVE TREE
- XXX SAWCUT

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - STH 11	SHEET	E

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
76	51+85.77	48.000'RT	60.00'	Y=174994.31 X=624854.93
77	52+05.50	4.941'LT	3.50'	Y=175046.54 X=624876.47
78	51+86.09	58.000'LT	60.00'	Y=175100.24 X=624858.89
79	52+01.65	79.000'RT	30.00'	Y=174962.78 X=624869.74
80	52+91.55	79.000'RT	30.00'	Y=174959.69 X=624959.58
81	52+88.02	8.500'RT	3.50'	Y=175030.27 X=624958.47
82	53+06.18	62.000'RT	60.00'	Y=174976.18 X=624974.79



LEGEND

- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB RAMP TYPE 1
- X REMOVE TREE
- (J) CURB RAMP TYPE 2
- (K) CURB RAMP TYPE 4B
- (L) CURB RAMP TYPE 5
- (M) CURB RAMP TYPE 6
- (N) CURB RAMP TYPE 7B
- (O) DELETED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES

XXX SAWCUT

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - STH 11	SHEET	E

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
83	56+46.98	48.000'RT	60.00'	Y=174978.45 X=625315.87
84	56+74.96	1.083'LT	3.50'	Y=175026.54 X=625345.52
85	56+43.48	48.00'LT	60.00'	Y=175074.51 X=625315.67
86	56+65.80	79.000'RT	30.00'	Y=174946.82 X=625333.61
87	57+50.53	79.000'RT	30.00'	Y=174943.91 X=625418.29
88	57+49.40	8.500'RT	3.50'	Y=174960.31 X=625435.90

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
89	57+67.57	62.000'RT	60.00'	Y=174960.31 X=625435.90
90	60+25.79	88.000'RT	100.00'	Y=174925.45 X=625693.07
91	60+41.04	7.287'LT	3.50'	Y=175020.15 X=625711.59
92	60+30.93	79.000'LT	30.00'	Y=175092.17 X=625703.95
93	60+35.90	79.00'RT	30.00'	Y=174934.09 X=625703.49

N

COUNTY OF RACINE
2800 OHIO STREET

TLE
EX R/W
PR R/W
REMOVE TREE (TYP.)
STA 52+35 - 60+25
REMOVE FENCE
59+60
5' BUS STOP
60+06
5' BUS STOP
STH 11 R/L
DURAND AVENUE (STH 11)
MEYER COURT R/L
MEYER COURT
BEGIN CONSTRUCTION
STA 172+17.00
CONDOMINIUM
FIDEL R RODRIQUEZ
4717 DURAND AVE
SONDRA L DUFFY &
ROY A DAVIS
4703 DURAND AVE
SONDRA L DUFFY &
ROY A DAVIS
4703 DURAND AVE

54+50.00 51.50' LT
54+75.00 55.00' LT
55+09.67 4.00' RT
56+09.67 12.00' LT
56+46.98 12.00' LT
56+43.11 12.00' RT
56+65.80 49.00' RT
56+57.46 51.50' RT
56+62.46 51.50' LT
56+95.64 75.88' RT
56+96.34 82.53' RT
57+56.40 5.06' RT
57+61.56 4.00' RT
57+57.06 12.00' RT
57+50.53 49.00' RT
57+61.56 51.50' LT
57+66.56 51.50' RT
57+20.57 77.50' RT
57+20.32 82.53' RT
58+26.06 4.00' RT
58+13.42 12.00' RT
59+26.06 12.00' LT
59+13.42 4.00' LT
60+59.77 108.33' LT
60+60.90 80.20' LT
60+53.21 84.90' LT
60+24.42 51.50' LT
60+30.93 49.00' LT
60+29.42 12.00' LT
60+33.31 11.67' LT
60+32.96 4.00' LT
60+29.42 51.50' RT
60+35.90 49.00' RT
60+49.33 55.00' RT

55+00 56+00 57+00 58+00 59+00 60+00

LEGEND

- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB RAMP TYPE 1
- REMOVE TREE
- (J) CURB RAMP TYPE 2
- (K) CURB RAMP TYPE 4B
- (L) CURB RAMP TYPE 5
- (M) CURB RAMP TYPE 6
- (N) CURB RAMP TYPE 7B
- (O) DELETED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES
- XXX SAWCUT

CONDOMINIUM

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - STH 11	SHEET	E

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
92	60+30.93 184+81.87	79.000'LT 67.68'LT	30.00'	Y=175092.17 X=625703.95
93	60+35.90 183+23.46	79.00'RT 68.864'LT	30.00'	Y=174934.09 X=625703.49
94	61+53.87 183+38.02	62.000'RT 51.956'RT	60.00'	Y=174948.90 X=625824.28
95	61+00.06 183+47.17	52.928'RT 3.797'LT	3.50'	Y=174957.94 X=625768.51
96	60+21.56 183+28.13	74.841'RT 83.042'LT	85.00'	Y=174938.74 X=625689.31
97	61+49.02 184+59.86	60.076'LT 47.355'RT	50.00'	Y=175070.96 X=625819.14

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
98	61+00.06 184+53.01	53.000'LT 0.857'RT	3.00'	Y=175063.79 X=625772.69
99	61+67.72 184+78.70	79.000'LT 66.144'RT	30.00'	Y=175089.93 X=625837.80
100	61+55.13	5.500'RT	3.50'	Y=175005.40 X=625825.41
101	61+79.00	88.000'LT	100.00'	Y=175098.96 X=625849.06
102	61+70.87 183+31.03	69.000'RT 68.958'RT	30.00'	Y=174941.94 X=625841.30
103	59+08.25	95.52'LT	200.00'	Y=175112.91 X=625581.91

LEGEND

- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB RAMP TYPE 1
- (J) CURB RAMP TYPE 2
- (K) CURB RAMP TYPE 4B
- (L) CURB RAMP TYPE 5
- (M) CURB RAMP TYPE 6
- (N) CURB RAMP TYPE 7B
- (O) DELETED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES
- X REMOVE TREE
- XXX SAWCUT

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - STH 11	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\021210_PD.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : 021210_PD PLOT SCALE : 1" = 40'_XREF

2

N

END CONSTRUCTION
STA 190+75.00

ILLINOIS ST.

GEORGE A. & SANDRA S. NOVAK
2953 ILLINOIS ST

ILLINOIS STREET R/L

PHYLLIS DEGERSTEDT
4506 DURAND AVE

JAMES L. SHENKENBERG
2916 ILLINOIS ST

JOSE M. SAENZ
4416 DURAND AVE

DUANE A. WAMPOLE
4406 DURAND AVE

END CONSTRUCTION
STA 200+70.00

OREGON ST.

OREGON STREET R/L

ASPHALT DRIVEWAY TO REMAIN

LIMITS OF REMOVAL OF ASPHALT DRIVEWAY INCLUDED IN THE COST OF EXCAVATION COMMON.

RUTH K. FERGUS
4322 DURAND AVE

67+49.92 74.93' LT
67+49.94 64.03' LT
67+81.61 75.07' LT
67+81.72 63.74' LT
70+79.27 69.93' LT
70+79.30 64.13' LT
71+11.49 70.07' LT
71+11.58 63.64' LT

66+80.00 70.00' LT
68+95.00 71.00' LT
70+45.00 45.00' LT
72+31.32 58.46' LT

STA 68+10 - 68+75
REMOVE FENCE

REMOVE FENCE
TREES TO REMAIN DO NOT DISTURB
WOODEN FENCE TO REMAIN
REMOVE TREES

TLE
EX R/W
PR R/W
10'
5'
4'
191+00
201+00

67+24.94 39.00' LT
67+28.19 12.00' LT
67+28.19 4.00' LT
68+06.72 39.00' LT
68+24.74 2.00' LT
68+94.66 2.00' LT
69+70.49 12.00' LT
70+54.29 39.00' LT
70+55.51 12.00' LT
70+55.51 4.00' LT
71+36.61 39.00' LT
71+53.97 2.00' LT
72+23.88 2.00' LT

BP: 200+00.00

67+00
68+00
69+00
70+00
71+00
72+00

STH 11 R/L

DURAND AVENUE (STH 11)

69+48.05 4.00' LT
71+54.94 12.00' RT
71+78.77 12.00' RT

67+24.95 41.50' RT
67+00.00 52.00' RT
68+10.16 41.50' RT
68+25.72 12.00' RT
68+48.05 12.00' RT
70+45.00 41.50' RT
71+39.38 41.50' RT

66+70.00 66.00' RT
68+40.10 61.00' RT
69+39.10 54.57' RT
69+78.01 54.54' RT
71+92.00 73.35' RT

STA 67+62 - 68+35
REMOVE FENCE 90'

STA 68+48 - 69+30
REMOVE FENCE 110'

STA 67+62
REMOVE FENCE 15'

STA 69+90 - 71+10 REMOVE FENCE, 120'
STA70+00 - 71+00 REMOVE STONE PILES AND STONE FENCES

BASE AGGREGATE DENSE 3/4-INCH

ROBERT A. & LAURIE JOSEPH
4503 DURAND AVE

STEPHEN & JARMILLA WEBER
4427 DURAND AVE

THOMAS S. KWAS FAMILY TRUST
4411 DURAND AVE

WILLOW WOOD APARTMENTS, LLC
4321 DURAND AVE

STA 67+50 - 69+50
APPROXIMATE LIMITS OF EBS STABILZATION AREA

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
104	67+28.19	8.00'LT	4.00'	Y=175020.26 X=626398.44
105	67+24.94 190+64.19	64.000'LT 41.706'LT	25.00'	Y=175076.26 X=626395.05
106	68+06.72 190+63.82	64.000'LT 40.078'RT	25.00'	Y=175076.45 X=626476.84
107	68+24.74	58.000'RT	60.00'	Y=174954.49 X=626495.14
108	68+05.66	4.819'RT	3.50'	Y=175007.63 X=626475.94
109	68+25.72	48.000'LT	60.00'	Y=175060.50 X=626495.87

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
110	70+55.51	8.00'LT	4.00'	Y=175021.04 X=626725.76
111	70+54.30 200+64.19	64.000'LT 42.347'LT	25.00'	Y=175077.04 X=626724.41
112	71+36.59 200+63.83	64.014'LT 39.948'RT	25.00'	Y=175077.25 X=626806.70
113	71+53.96	57.998'RT	60.00'	Y=174955.28 X=626824.37
114	71+34.88	4.819'RT	3.50'	Y=175008.41 X=626805.16
115	71+54.94	48.000'LT	60.00'	Y=175061.28 X=626825.09

LEGEND

- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB RAMP TYPE 1
- X REMOVE TREE
- (J) CURB RAMP TYPE 2
- (K) CURB RAMP TYPE 4B
- (L) CURB RAMP TYPE 5
- (M) CURB RAMP TYPE 6
- (N) CURB RAMP TYPE 7B
- (O) DELETED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES

XXX SAWCUT

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - STH 11	SHEET	E

2

RONNIE G. & NANCY P. JOHNSON 4306 DURAND AVE

JOANN DANIELS 4312 DURAND AVE

INDIANA ST.

INDIANA STREET R/L

END CONSTRUCTION STA 210+75.00

ROBERT J. & CHARYL L. EFFLE 2915 INDIANA ST

JASON M. BRAUN 4218 DURAND AVE

DAVID J. & VALERIE A. DUFFECK 4212 DURAND AVE

ROBERT K. & RACHEL BANDOWSKI 2912 KENTUCKY ST

JOSE A. GUERECA 2918 KENTUCKY ST

KENTUCKY ST.

N

STA 73+40 - 74+05 REMOVE CONCRETE SIDEWALK

73+40 5' BUS STOP

73+20.00 66.00' LT

73+67.00 52.00' LT

74+10.14 74.93' LT

74+10.20 59.07' LT

74+41.97 75.07' LT

74+42.04 58.90' LT

75+14.00 56.00' LT

75+21.41 55.45' LT STEP TO REMAIN

STA 74+47 - 77+09 REMOVE CONCRETE SIDEWALK

75+73.00 55.00' LT

75+96.80 54.98' LT STEP TO REMAIN

74+83.36 41.50' LT

TLE

PR R/W

EX R/W

MATCH WORK BY OTHERS

73+90.20 39.00' LT

74+62.04 39.00' LT

72+98.95 12.00' LT

73+88.13 12.00' LT

74+84.69 1.00' LT

DURAND AVENUE (STH 11)

75+29.60 12.00' LT

74+64.76 2.47' RT

75+54.53 2.00' LT

76+08.84 4.00' LT

STH 11 R/L

72+78.77 4.00' LT

73+88.13 4.00' LT

74+64.72 7.16' RT

74+85.67 12.00' RT

75+08.92 12.00' RT

END CONSTRUCTION STA 77+10.38

73+00 74+00 75+00 76+00 77+00 78+00

210+00 211+00

73+81.78 41.50' RT

73+44.00 51.00' RT

74+59.00 51.00' RT

74+83.36 41.50' RT

75+18.00 53.00' RT

72+68.94 61.00' RT

STA 72+70 - 74+20

STA 74+20 5' BUS STOP

STA 74+25 RT REMOVE FENCE 10'

STA 74+25 - 77+10 REMOVE CONCRETE SIDEWALK

76+16.00 71.00' RT

6-INCH BASE AGGREGATE DENSE 3/4-INCH

MPEC EQUITY HOLDINGS FUND, LLC 4201 DURAND AVE

WISCONSIN APARTMENT INVESTMENT GROUP, LLC. 4307 DURAND AVE

PARK VISTA APARTMENTS, LLC 4215 DURAND AVE

RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
116	73+88.14	8.00'LT	4.00'	Y=175021.83 X=627058.38
117	73+90.20 210+59.16	59.000'LT 35.97'LT	20.00'	Y=175072.84 X=627060.32
118	74+62.04 210+58.84	59.000'LT 35.88'RT	20.00'	Y=175073.01 X=627132.17
119	74+84.69	58.000'RT	60.00'	Y=174956.06 X=627155.09
120	74+65.60	4.819'RT	3.50'	Y=175009.20 X=627135.88
121	74+85.66	48.000'LT	60.00'	Y=175062.06 X=627155.81

LEGEND

- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB RAMP TYPE 1
- X REMOVE TREE
- (J) CURB RAMP TYPE 2
- (K) CURB RAMP TYPE 4B
- (L) CURB RAMP TYPE 5
- (M) CURB RAMP TYPE 6
- (N) CURB RAMP TYPE 7B
- (O) DELETED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES

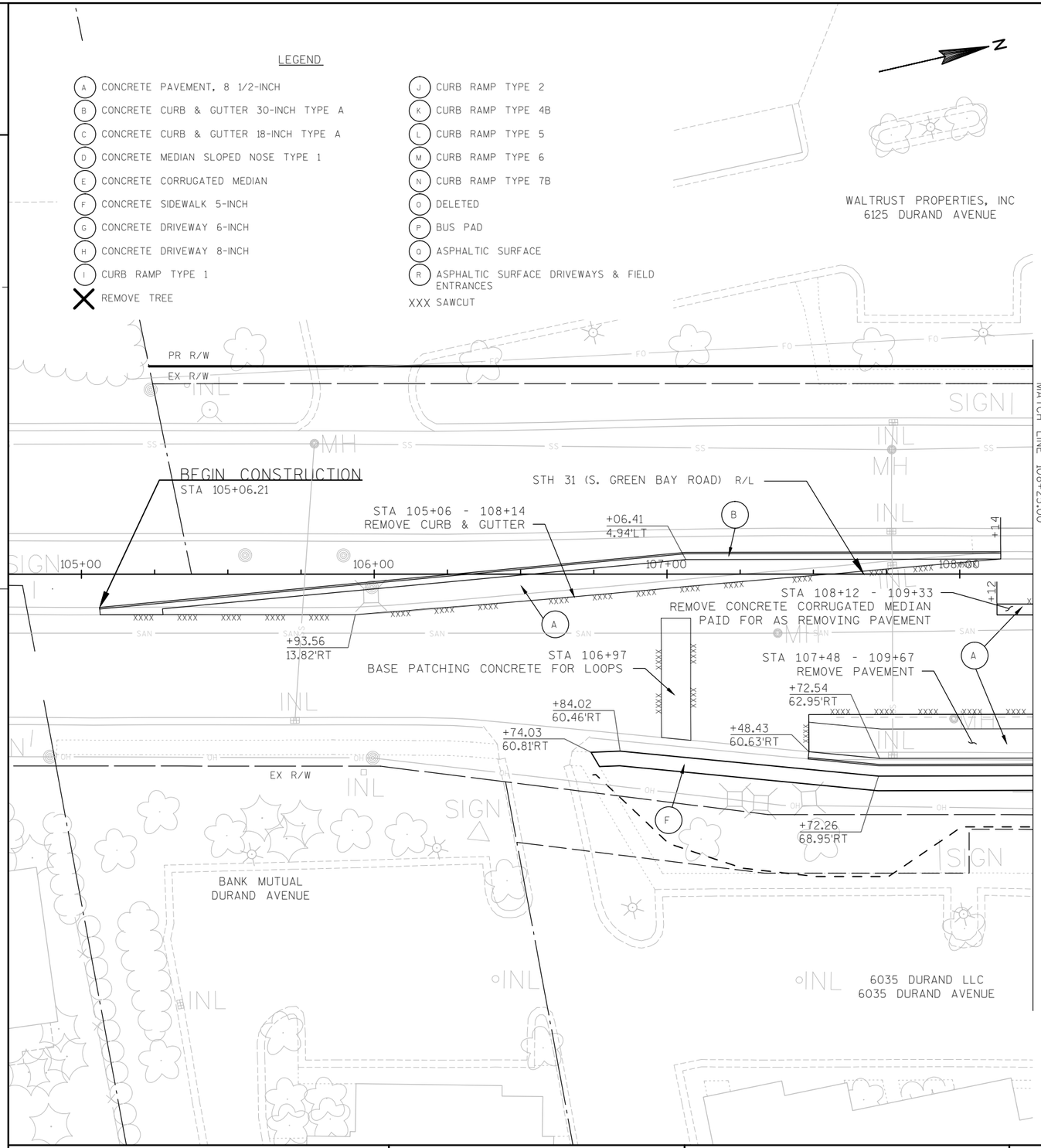
XXX SAWCUT

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - STH 11	SHEET	E

2

LEGEND

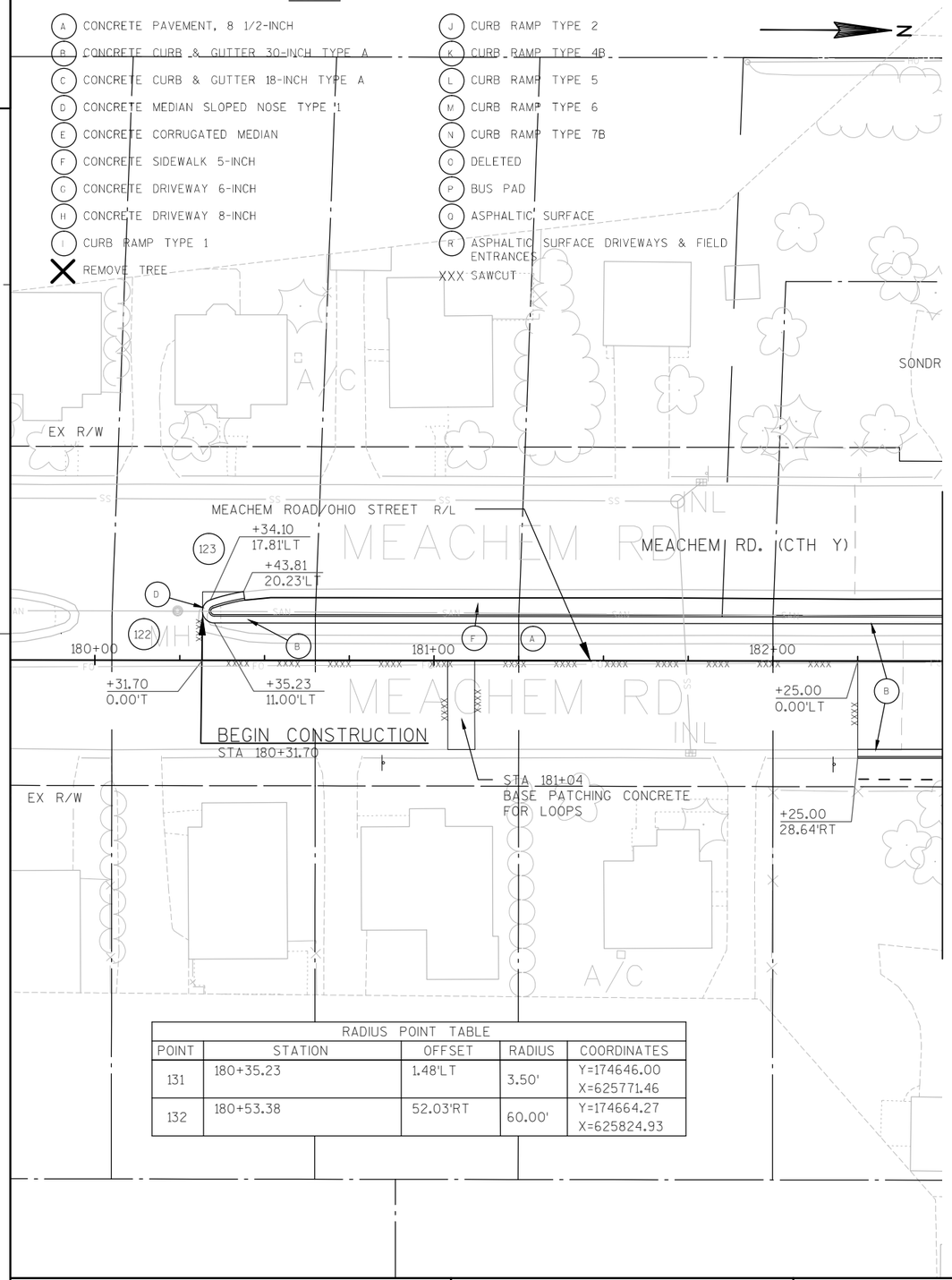
- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB RAMP TYPE 1
- X REMOVE TREE
- (J) CURB RAMP TYPE 2
- (K) CURB RAMP TYPE 4B
- (L) CURB RAMP TYPE 5
- (M) CURB RAMP TYPE 6
- (N) CURB RAMP TYPE 7B
- (O) DELETED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES
- XXX SAWCUT



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - STH 31 (S. GREEN BAY ROAD)	SHEET	E

LEGEND

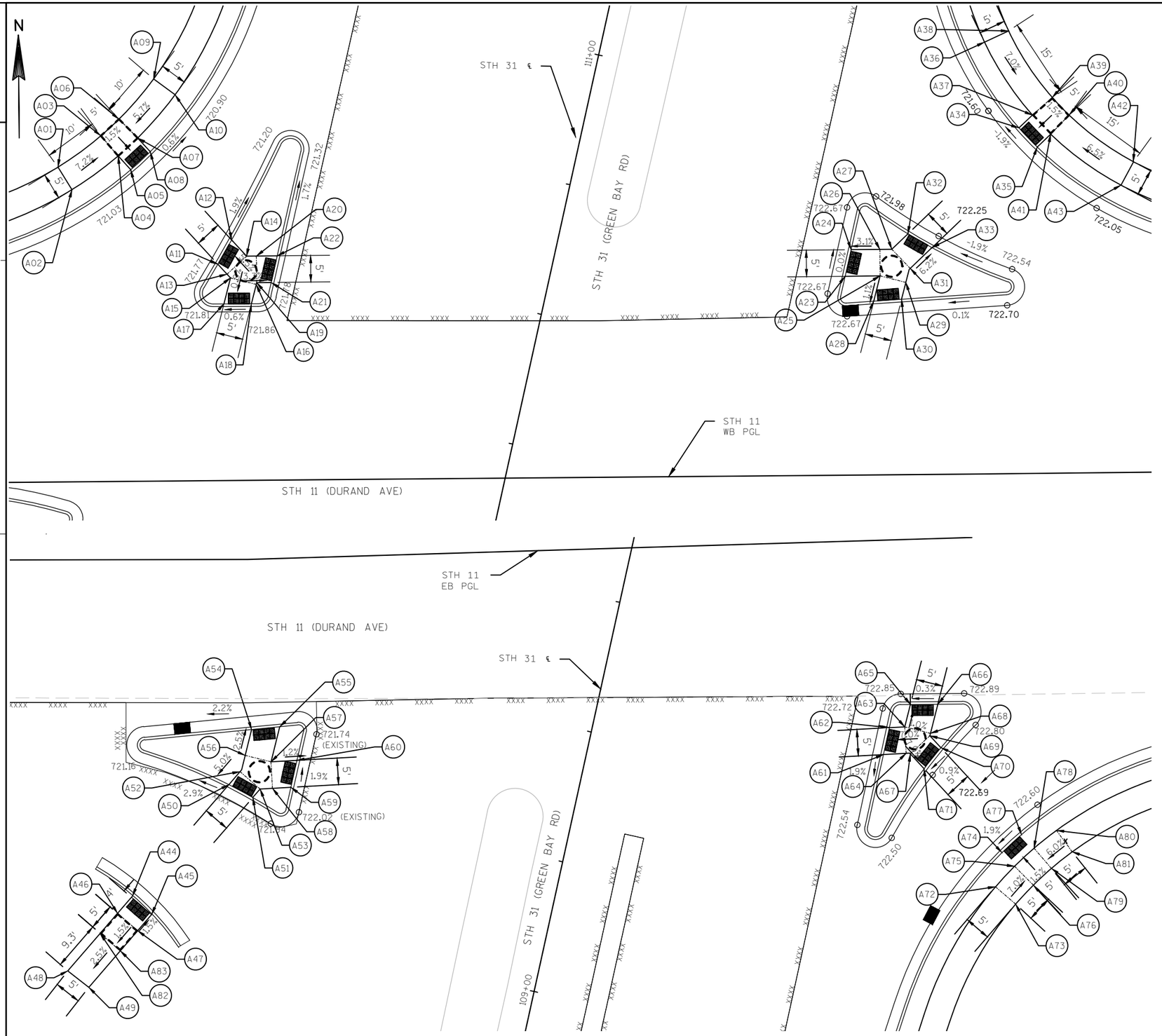
- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB RAMP TYPE 1
- X REMOVE TREE
- (J) CURB RAMP TYPE 2
- (K) CURB RAMP TYPE 4B
- (L) CURB RAMP TYPE 5
- (M) CURB RAMP TYPE 6
- (N) CURB RAMP TYPE 7B
- (O) DELETED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES
- XXX SAWCUT



RADIUS POINT TABLE

POINT	STATION	OFFSET	RADIUS	COORDINATES
131	180+35.23	1.48'LT	3.50'	Y=174646.00 X=625771.46
132	180+53.38	52.03'RT	60.00'	Y=174664.27 X=625824.93

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN DETAIL - MEACHEM ROAD	SHEET	E



DESCRIPTION	STATION	OFFSET	ELEVATION
A01	10+44.38	-76.91'	721.79'
A02	10+46.99	-72.64'	721.72'
A03	10+52.48	-82.76'	721.07'
A04	10+55.73	-78.95'	720.99'
A05	10+58.11	-76.37'	720.93'
A06	10+55.92	-85.89'	721.04'
A07	10+59.44	-82.33'	720.96'
A08	10+61.81	-79.74'	720.90'
A09	10+62.50	-93.44'	721.61'
A10	10+66.53	-90.46'	721.54'
A11	10+74.49	-58.51'	721.61'
A12	10+77.11	-63.06'	721.51'
A13	10+76.20	-56.64'	721.75'
A14	10+79.90	-60.01'	721.72'
A15	10+76.85	-55.92'	721.81'
A16	10+81.71	-54.70'	721.83'
A17	10+75.61	-51.05'	721.76'
A18	10+80.78	-51.05'	721.79'
A19	10+81.79	-55.02'	721.82'
A20	10+81.76	-60.02'	721.67'
A21	10+84.53	-55.04'	721.63'
A22	10+85.68	-60.04'	721.55'
A23	11+92.81	-55.47'	722.45'
A24	11+93.98	-60.47'	722.45'
A25	11+99.41	-55.48'	722.66'
A26	11+99.40	-60.48'	722.50'
A27	12+01.67	-60.48'	722.38'
A28	11+98.16	-50.73'	722.61'
A29	12+04.26	-54.20'	722.66'
A30	12+03.42	-51.04'	722.62'
A31	12+05.10	-56.83'	722.48'
A32	12+04.73	-63.34'	722.08'
A33	12+09.23	-60.69'	722.18'
A34	12+25.89	-83.07'	721.64'
A35	12+29.31	-79.15'	721.72'
A36	12+25.35	-89.39'	722.76'
A37	12+19.57	-99.57'	721.70'
A38	12+24.13	-101.34'	722.83'
A39	12+32.27	-88.72'	721.77'
A40	12+35.40	-85.37'	721.86'
A41	12+31.88	-81.81'	721.78'
A42	12+47.42	-76.45'	722.83'
A43	12+45.03	-72.07'	722.76'
A44	10+27.16	79.23'	721.57'
A45	10+30.69	82.77'	721.66'
A46	10+24.29	82.55'	721.63'
A47	10+28.05	85.83'	721.72'
A48	10+14.94	93.38'	721.32'
A49	10+18.86	96.46'	721.41'
A50	10+45.22	58.36'	721.58'
A51	10+49.71	60.80'	721.72'
A52	10+47.32	55.93'	721.71'
A53	10+51.09	59.21'	721.82'
A54	10+49.53	48.01'	721.48'
A55	10+54.80	47.52'	721.55'
A56	10+48.31	52.87'	721.60'
A57	10+53.15	54.10'	721.72'
A58	10+53.40	59.09'	721.90'
A59	10+56.86	58.91'	721.86'
A60	10+58.02	53.84'	721.67'
A61	11+68.14	53.40'	722.65'
A62	11+69.28	48.34'	722.63'
A63	11+72.17	48.20'	722.83'
A64	11+72.40	53.20'	722.94'
A65	11+73.27	44.00'	722.79'
A66	11+48.73	44.00'	722.81'
A67	11+73.19	53.30'	722.94'
A68	11+77.00	49.47'	722.86'
A69	11+76.88	49.93'	722.88'
A70	11+78.92	52.18'	722.67'
A71	11+75.74	56.11'	722.67'
A72	11+88.95	78.46'	722.74'
A73	11+92.70	81.75'	722.81'
A74	11+90.21	72.04'	722.33'
A75	11+92.56	74.63'	722.39'
A76	11+96.05	78.21'	722.46'
A77	11+93.90	68.68'	722.42'
A78	11+96.25	71.27'	722.48'

DESCRIPTION	STATION	OFFSET	ELEVATION
A79	11+99.47	75.09'	722.56'
A80	12+00.46	67.97'	722.79'
A81	12+03.37	72.03'	722.86'
A82	10+21.10	86.39'	721.55'
A83	10+24.71	89.62'	721.64'

LEGEND

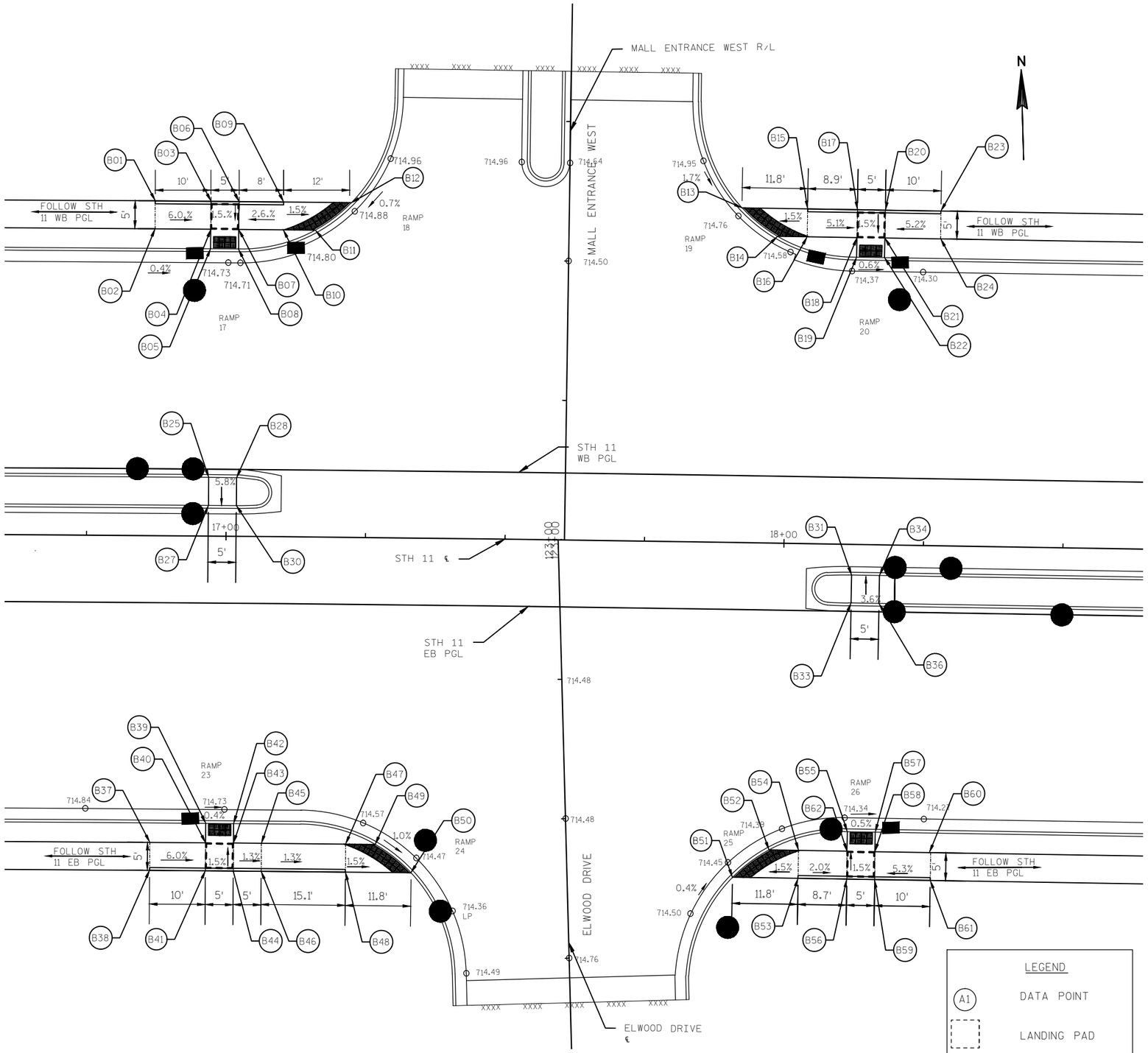
A1 DATA POINT

LANDING PAD

48-INCH TURNING AREA

SHEET A

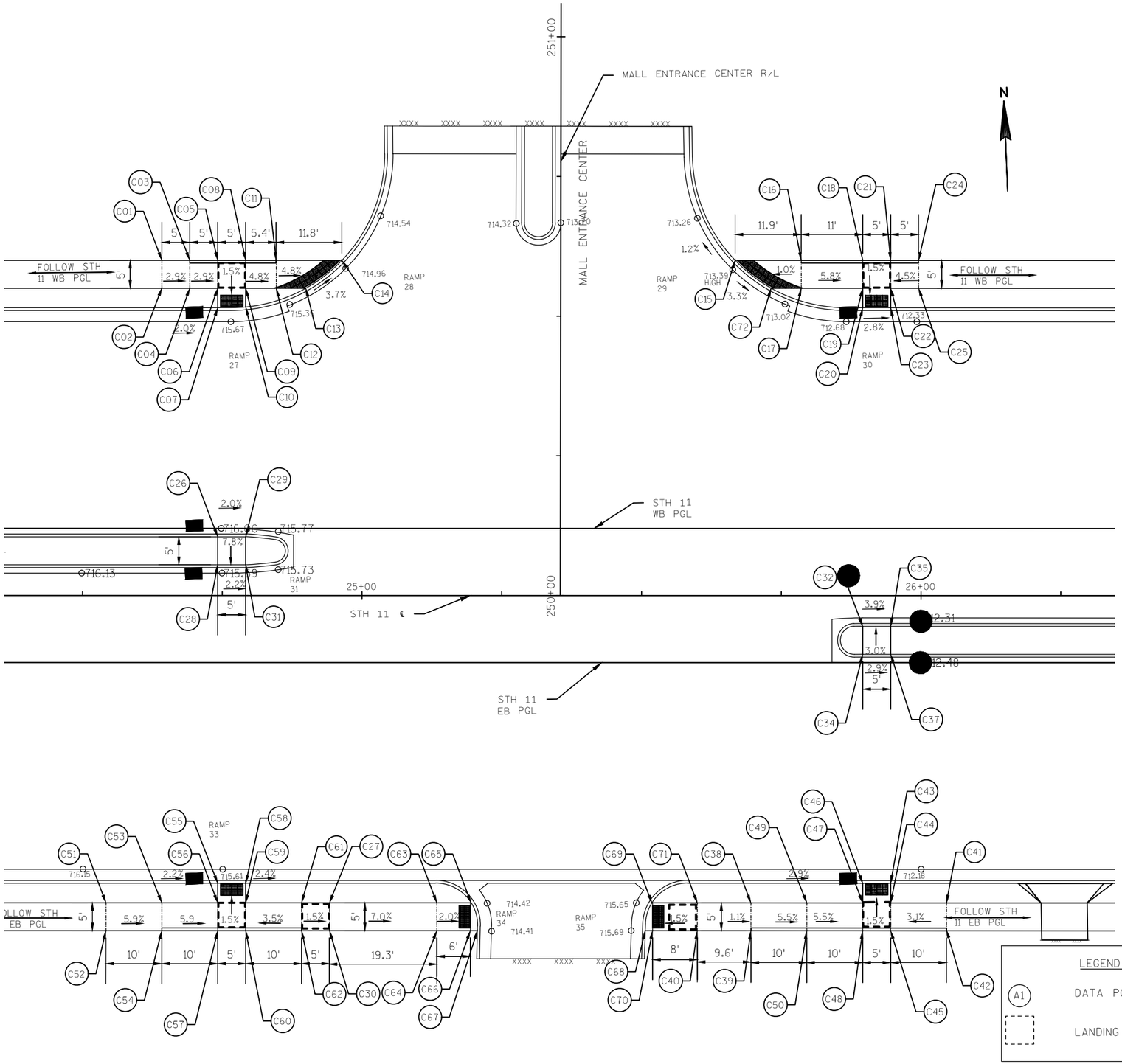
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E



DESCRIPTION	STATION	OFFSET	ELEVATION
B01	16+86.85	-60.00'	715.42'
B02	16+86.85	-55.00'	715.35'
B03	16+96.82	-59.50'	714.82'
B04	16+96.85	-55.00'	714.74'
B05	16+96.82	-51.50'	714.70'
B06	17+01.82	-59.50'	714.82'
B07	17+01.82	-54.96'	714.74'
B08	17+01.80	-51.46'	714.68'
B09	17+09.79	-60.00'	715.02'
B10	17+09.79	-55.00'	714.95'
B11	17+15.47	-55.00'	714.78'
B12	17+21.88	-60.00'	714.84'
B13	17+91.51	-60.00'	714.73'
B14	17+97.96	-55.00'	714.65'
B15	18+03.27	-60.00'	714.91'
B16	18+03.27	-55.00'	714.83'
B17	18+12.20	-59.50'	714.45'
B18	18+12.20	-55.00'	714.38'
B19	18+12.20	-51.50'	714.32'
B20	18+17.20	-59.50'	714.45'
B21	18+17.20	-55.00'	714.38'
B22	18+17.20	-51.50'	714.25'
B23	18+27.15	-60.00'	714.97'
B24	18+27.15	-55.00'	714.90'
B25	16+96.81	-10.50'	714.90'
B27	16+96.81	-5.50'	714.61'
B28	17+01.81	-10.50'	714.85'
B30	17+01.81	-5.50'	714.56'
B31	18+12.20	5.50'	714.24'
B33	18+12.20	10.50'	714.41'
B34	18+17.20	5.50'	714.22'
B36	18+17.20	10.50'	714.41'
B37	16+86.77	54.99'	715.36'
B38	16+86.77	59.99'	715.43'
B39	16+96.80	51.50'	714.70'
B40	16+96.80	54.99'	714.75'
B41	16+96.80	59.50'	714.83'
B42	17+01.82	51.50'	714.67'
B43	17+01.82	55.00'	714.73'
B44	17+01.82	59.50'	714.81'
B45	17+06.85	55.00'	714.67'
B46	17+06.85	60.00'	714.74'
B47	17+22.01	55.00'	714.47'
B48	17+22.02	60.02'	714.55'
B49	17+27.33	55.00'	714.45'
B50	17+33.85	60.00'	714.37'
B51	17+91.74	60.00'	714.41'
B52	17+98.20	55.00'	714.36'
B53	18+03.50	60.00'	714.59'
B54	18+03.50	55.00'	714.51'
B55	18+12.20	51.50'	714.28'
B56	18+12.20	59.50'	714.63'
B57	18+17.20	51.50'	714.25'
B58	18+17.20	55.00'	714.63'
B59	18+17.20	59.50'	714.71'
B60	18+27.20	55.00'	714.86'
B61	18+27.20	60.00'	714.93'
B62	18+12.20	55.00'	714.56'

SHEET B

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E

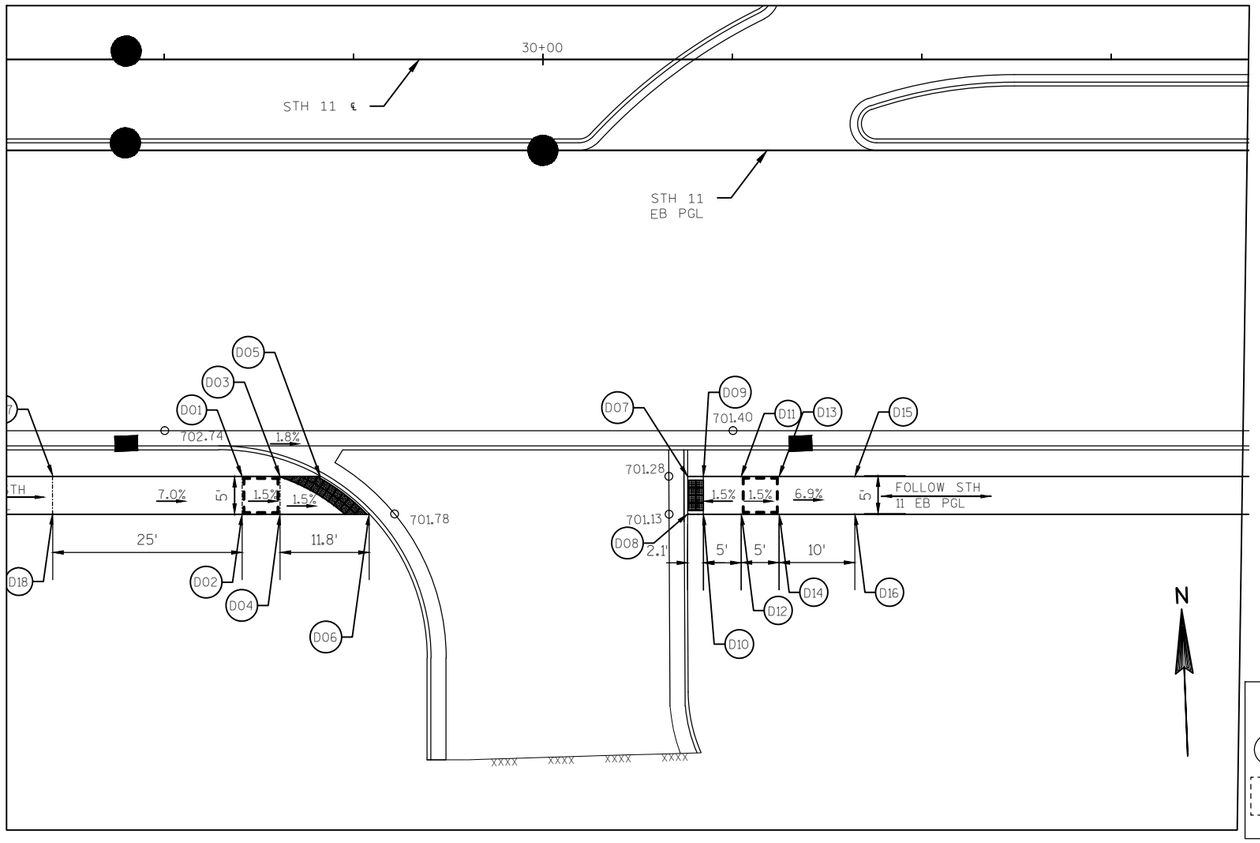


DESCRIPTION	STATION	OFFSET	ELEVATION
C01	24+64.18	-60.00'	716.51'
C02	24+64.18	-55.00'	716.44'
C03	24+69.18	-60.00'	716.22'
C04	24+69.18	-55.00'	716.14'
C05	24+74.18	-59.50'	715.80'
C06	24+74.18	-55.00'	715.72'
C07	24+74.18	-51.50'	715.67'
C08	24+79.18	-59.50'	715.70'
C09	24+79.18	-55.00'	715.62'
C10	24+79.18	-51.63'	715.57'
C11	24+84.63	-60.00'	715.44'
C12	24+84.66	-55.00'	715.36'
C13	24+89.93	-55.00'	714.99'
C14	24+96.39	-60.00'	714.87'
C15	25+66.73	-60.00'	713.35'
C16	25+78.58	-60.00'	713.47'
C17	25+78.58	-55.00'	713.40'
C18	25+89.57	-59.50'	712.79'
C19	25+89.57	-55.00'	712.71'
C20	25+89.57	-51.50'	712.66'
C21	25+94.57	-59.50'	712.79'
C22	25+94.57	-55.00'	712.71'
C23	25+94.57	-51.50'	712.51'
C24	25+99.57	-60.00'	713.02'
C25	25+99.57	-55.00'	712.95'
C26	24+74.18	-10.50'	715.95'
C27	24+94.18	55.00'	715.77'
C28	24+74.18	-5.50'	715.68'
C29	24+79.18	-10.50'	715.88'
C30	24+94.18	60.00'	715.84'
C31	24+79.18	-5.50'	715.56'
C32	25+89.57	5.50'	712.62'
C34	25+89.57	10.50'	712.77'
C35	25+94.57	5.50'	712.47'
C37	25+94.57	10.50'	712.62'
C38	25+69.57	55.00'	713.57'
C39	25+69.57	60.00'	713.65'
C40	25+59.98	60.00'	713.75'
C41	26+04.57	55.00'	712.66'
C42	26+04.57	60.00'	712.73'
C43	25+94.57	51.50'	712.30'
C44	25+94.57	55.00'	712.35'
C45	25+94.57	59.50'	712.42'
C46	25+89.57	51.50'	712.44'
C47	25+89.57	55.00'	712.48'
C48	25+89.57	59.50'	712.56'
C49	25+79.57	55.00'	713.02'
C50	25+79.57	59.50'	713.10'
C51	24+54.18	55.00'	716.66'
C52	24+54.18	60.00'	716.73'
C53	24+64.18	55.00'	716.11'
C54	24+64.18	59.50'	716.15'
C55	24+74.18	51.50'	715.56'
C56	24+74.18	55.00'	715.61'
C57	24+74.18	59.50'	715.68'
C58	24+79.18	51.50'	715.44'
C59	24+79.18	55.00'	715.49'
C60	24+79.18	59.50'	715.56'
C61	24+89.18	55.00'	715.84'
C62	24+89.18	60.00'	715.91'
C63	25+13.39	55.00'	714.41'
C64	25+13.39	60.00'	714.49'
C65	25+19.50	55.00'	714.36'
C66	25+19.39	60.00'	714.37'
C67	25+20.64	60.00'	714.35'
C68	25+50.67	60.00'	713.61'
C69	25+51.86	55.00'	713.58'
C70	25+51.98	60.00'	713.63'
C71	25+59.98	55.00'	713.67'
C72	25+73.18	55.00'	713.27'
C73	25+84.59	60.00'	713.14'
C74	25+84.59	55.00'	713.06'

SHEET C

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E

2



DESCRIPTION	STATION	OFFSET	ELEVATION
D01	29+60.32	55.00'	701.90'
D02	29+60.32	60.00'	701.97'
D03	29+65.32	55.00'	701.82'
D04	29+65.32	60.00'	701.90'
D05	29+70.62	55.00'	701.92'
D06	29+77.07	60.00'	701.72'
D07	30+19.10	55.00'	702.31'
D08	30+19.10	60.00'	702.38'
D09	30+21.18	55.00'	702.32'
D10	30+21.18	60.00'	702.39'
D11	30+26.10	55.00'	702.38'
D12	30+26.10	60.00'	702.46'
D13	30+31.10	55.00'	702.31'
D14	30+31.10	60.00'	702.38'
D15	30+41.10	55.00'	701.72'
D16	30+41.10	60.00'	701.79'
D17	29+35.32	55.00'	703.64'
D18	29+35.32	60.00'	703.71'

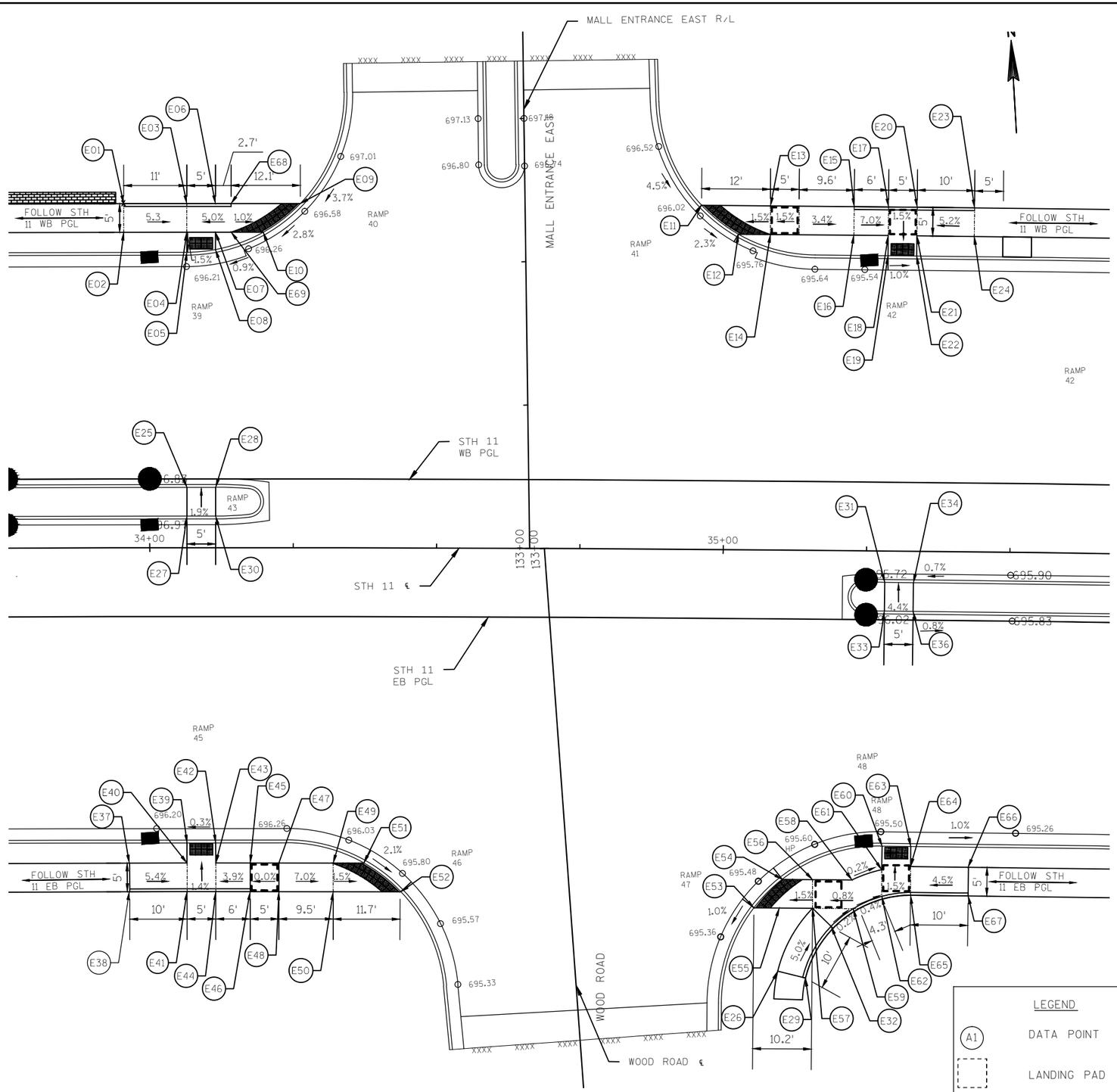
LEGEND

A1 DATA POINT

LANDING PAD

SHEET D

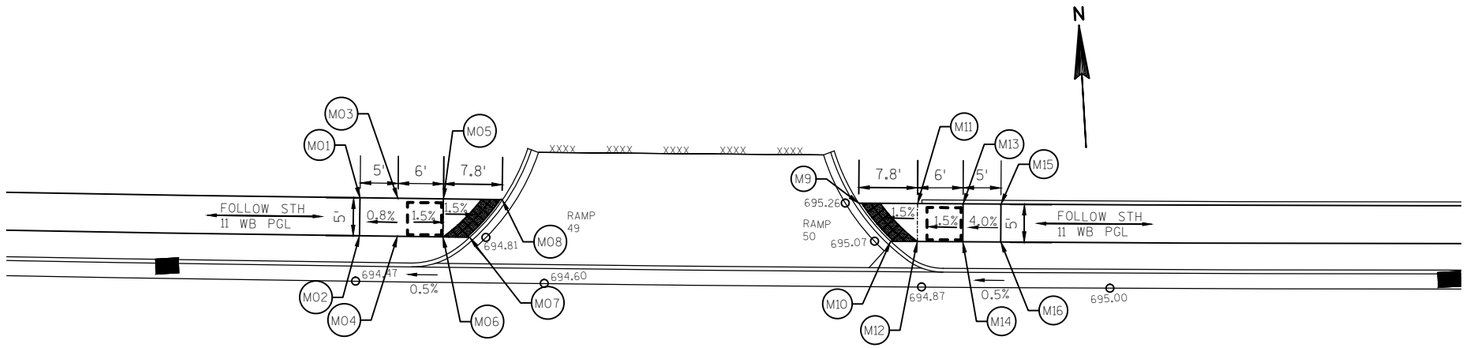
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E

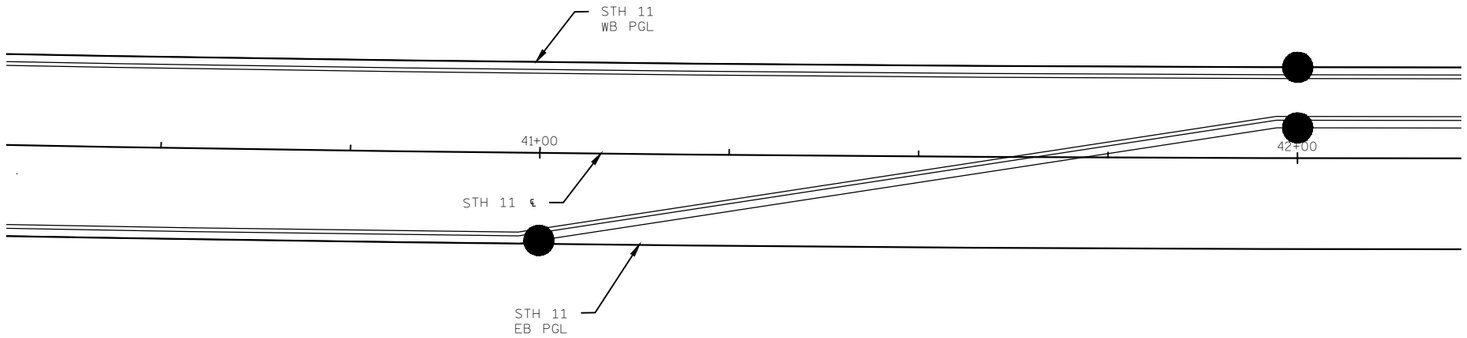


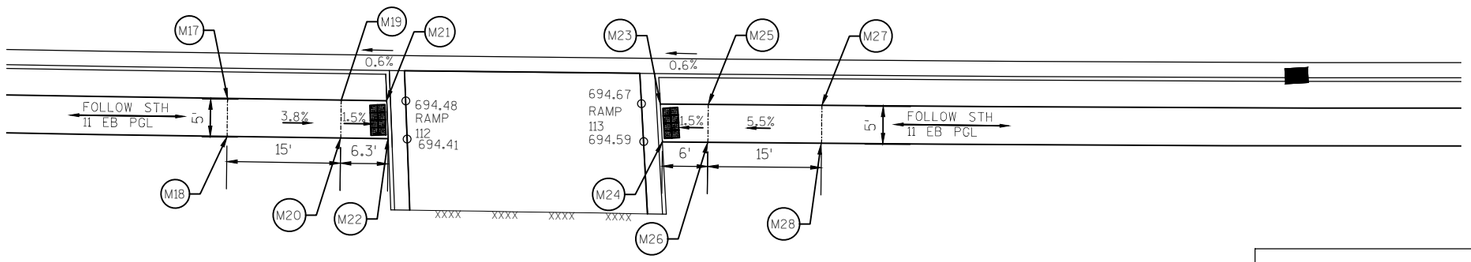
DESCRIPTION	STATION	OFFSET	ELEVATION
E01	33+95.53	-60.00'	696.91'
E02	33+95.53	-55.00'	696.84'
E03	34+06.49	-59.50'	696.33'
E04	34+06.49	-55.00'	696.21'
E05	34+06.49	-51.50'	696.16'
E06	34+11.47	-59.50'	696.58'
E07	34+11.47	-55.00'	696.50'
E08	34+11.47	-51.98'	696.18'
E09	34+26.17	-60.00'	696.59'
E10	34+19.75	-55.00'	696.33'
E11	34+95.80	-60.00'	696.00'
E12	35+02.21	-55.00'	695.82'
E13	35+07.74	-60.00'	696.18'
E14	35+07.79	-55.00'	696.11'
E15	35+22.22	-60.00'	695.94'
E16	35+22.27	-55.00'	695.86'
E17	35+28.19	-59.50'	695.52'
E18	35+28.24	-55.00'	695.44'
E19	35+28.24	-51.50'	695.43'
E20	35+33.17	-59.50'	695.52'
E21	35+33.22	-55.00'	695.44'
E22	35+33.22	-51.50'	695.38'
E23	35+43.14	-60.00'	696.03'
E24	35+43.14	-55.00'	695.96'
E25	34+06.48	-10.50'	696.68'
E26	35+10.12	73.46'	696.03'
E27	34+06.48	-5.50'	696.79'
E28	34+11.48	-10.50'	696.58'
E29	35+15.02	74.62'	696.10'
E30	34+11.48	-5.50'	696.67'
E31	35+28.23	5.50'	695.72'
E32	35+23.29	62.43'	695.60'
E33	35+28.23	10.50'	695.97'
E34	35+33.23	5.50'	695.76'
E36	35+33.24	10.50'	695.97'
E37	33+96.43	55.00'	696.84'
E38	33+96.43	60.00'	696.91'
E39	34+06.47	51.50'	696.16'
E40	34+06.47	55.00'	696.22'
E41	34+06.47	59.50'	696.30'
E42	34+11.49	51.50'	696.17'
E43	34+11.49	55.00'	696.22'
E44	34+11.49	59.50'	696.30'
E45	34+17.52	55.00'	696.46'
E46	34+17.52	60.00'	696.53'
E47	34+22.06	55.00'	696.46'
E48	34+22.07	60.00'	696.53'
E49	34+32.08	55.00'	695.79'
E50	34+32.09	60.00'	695.87'
E51	34+37.42	55.00'	695.88'
E52	34+43.80	60.00'	695.69'
E53	35+05.87	62.44'	695.37'
E54	35+10.79	57.44'	695.45'
E55	35+10.32	62.44'	695.44'
E56	35+16.11	57.44'	695.45'
E57	35+19.43	65.55'	695.53'
E58	35+23.03	57.44'	695.51'
E59	35+24.28	62.43'	695.59'
E60	35+28.22	51.50'	695.44'
E61	35+28.22	55.61'	695.50'
E62	35+28.27	60.24'	695.57'
E63	35+33.24	51.50'	695.38'
E64	35+33.25	55.03'	695.44'
E65	35+33.30	60.00'	695.52'
E66	35+43.33	55.00'	695.94'
E67	35+43.33	60.00'	696.01'
E68	34+14.57	55.00'	696.51'
E69	34+14.57	60.00'	696.44'

SHEET E

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E







DESCRIPTION	STATION	OFFSET	ELEVATION
M01	40+75.47	-60.00'	695.15'
M02	40+75.47	-60.00'	695.08'
M03	40+80.50	-60.00'	695.19'
M04	40+80.50	-60.00'	695.12'
M05	40+86.51	-60.00'	695.10'
M06	40+86.51	-55.00'	695.03'
M07	40+90.04	-55.00'	694.75'
M08	40+94.31	-60.00'	694.99'
M09	41+41.62	-60.00'	695.20'
M10	41+45.89	-55.00'	695.01'
M11	41+49.42	-60.00'	695.31'
M12	41+49.42	-55.00'	695.24'
M13	41+54.44	-60.00'	695.40'
M14	41+54.44	-55.00'	695.33'
M15	41+59.47	-60.00'	695.60'
M16	41+59.47	-55.00'	695.53'
M17	40+59.60	55.00'	694.93'
M18	40+59.60	60.00'	695.00'
M19	40+74.60	55.00'	694.36'
M20	40+74.60	60.00'	694.44'
M21	40+80.75	55.00'	694.42'
M22	40+80.75	60.00'	694.35'
M23	41+16.77	55.00'	694.61
M24	41+16.77	60.00'	694.53
M25	41+22.77	55.00'	694.54
M26	41+22.77	60.00'	694.62
M27	41+37.77	55.00'	695.37
M28	41+37.77	60.00'	695.44

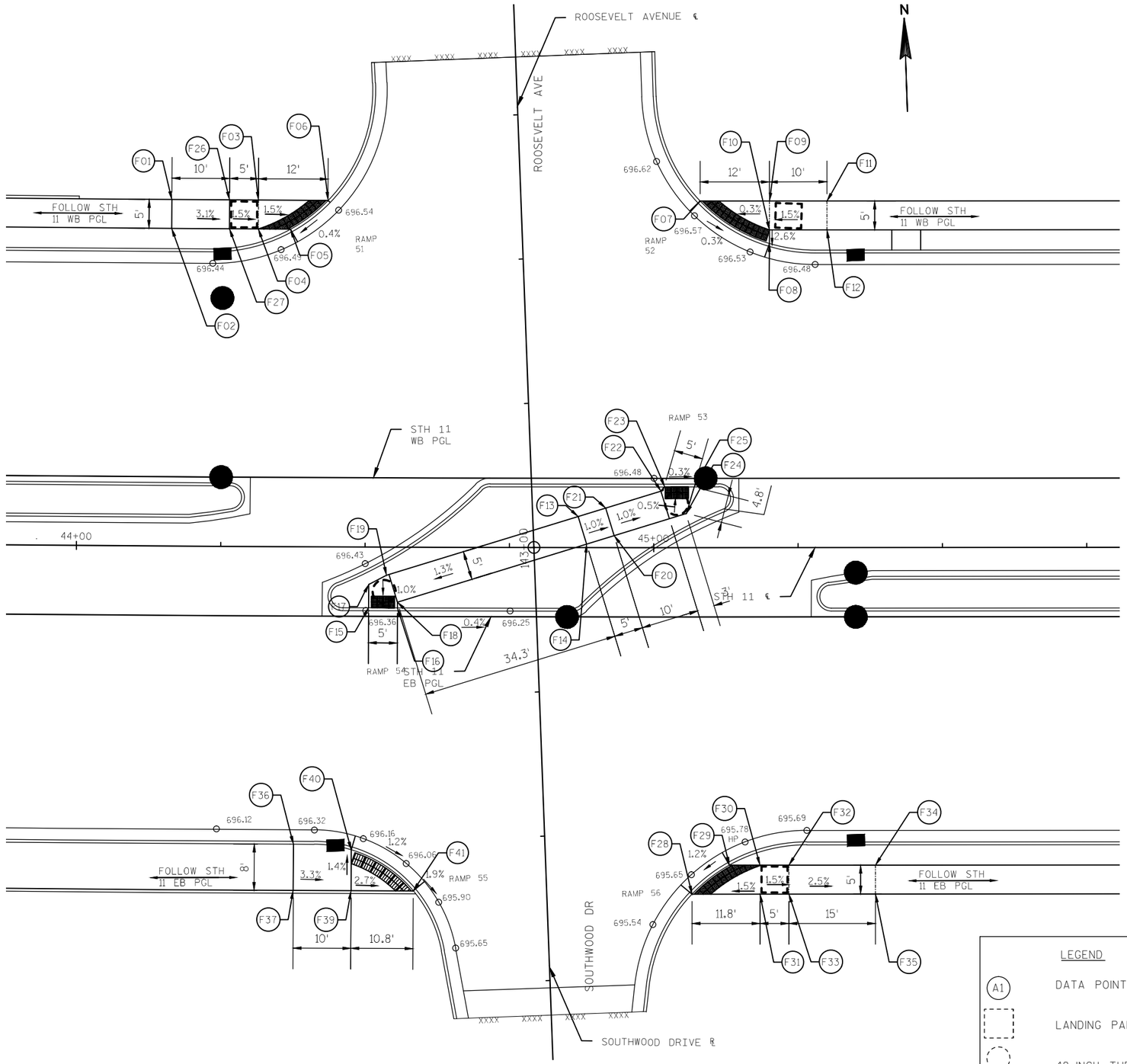
LEGEND

A1 DATA POINT

LANDING PAD

SHEET M

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E



DESCRIPTION	STATION	OFFSET	ELEVATION
F01	44+16.20	-60.00'	697.04'
F02	44+16.20	-55.00'	696.97'
F03	44+31.20	-60.00'	696.73'
F04	44+31.20	-55.00'	696.66'
F05	44+36.81	-55.00'	696.46'
F06	44+43.35	-60.00'	696.48'
F07	45+08.07	-60.00'	696.55'
F08	45+20.07	-52.66'	696.45'
F09	45+20.07	-60.00'	696.59'
F10	45+20.07	-55.00'	696.51'
F11	45+30.03	-60.00'	697.01'
F12	45+30.03	-55.00'	696.94'
F13	44+86.90	-5.39'	696.83'
F14	44+88.37	-0.61'	696.76'
F15	44+50.65	10.50'	696.29'
F16	44+55.65	10.50'	696.27'
F17	44+50.65	6.45'	696.33'
F18	44+55.65	9.50'	696.28'
F19	44+53.72	4.86'	696.37'
F20	44+93.15	-2.08'	696.75'
F21	44+91.68	-6.86'	696.83'
F22	45+01.25	-9.79'	696.68'
F23	45+01.79	-10.50'	696.67'
F24	45+05.68	-5.97'	696.68'
F25	45+07.01	-10.52'	696.65'
F26	44+26.20	-60.00'	696.66'
F27	44+26.20	-55.00'	696.58'
F28	45+06.61	60.00'	695.56'
F29	45+13.07	55.00'	695.66'
F30	45+18.37	55.00'	695.76'
F31	45+18.37	60.00'	695.84'
F32	45+23.37	55.00'	695.76'
F33	45+23.37	60.00'	695.76'
F34	45+33.37	55.00'	696.07'
F35	45+63.37	60.00'	696.14'
F36	44+37.86	51.50'	696.42'
F37	44+37.86	59.50'	696.54'
F39	44+47.81	59.50'	696.21'
F40	44+47.81	52.44'	696.12'
F41	44+58.52	59.50'	695.91'

LEGEND

A1 DATA POINT

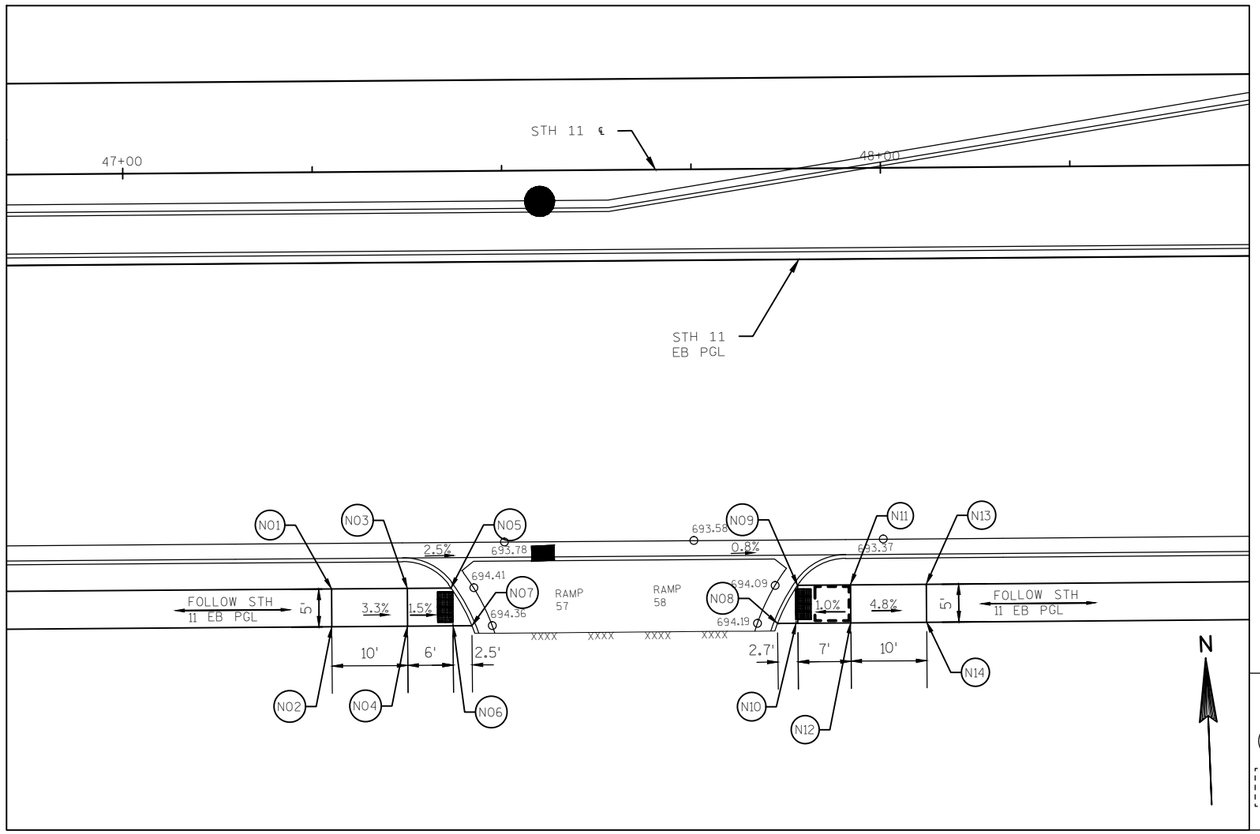
LANDING PAD

48-INCH TURNING AREA

SHEET F

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E

2



DESCRIPTION	STATION	OFFSET	ELEVATION
N01	47+27.15	-55.00'	694.68'
N02	47+27.15	-60.00'	694.75'
N03	47+37.15	-55.00'	694.35'
N04	47+37.15	-60.00'	694.42'
N05	47+43.15	-55.00'	694.35'
N06	47+43.15	-60.00'	694.33'
N07	47+45.63	-60.00'	694.30'
N08	47+85.98	-60.00'	694.30'
N09	47+88.66	-55.00'	694.35'
N10	47+88.66	-60.00'	694.33'
N11	47+94.66	-55.00'	694.35'
N12	47+94.66	-60.00'	694.42'
N13	47+99.66	-55.00'	694.23'
N14	47+99.66	-60.00'	694.30'

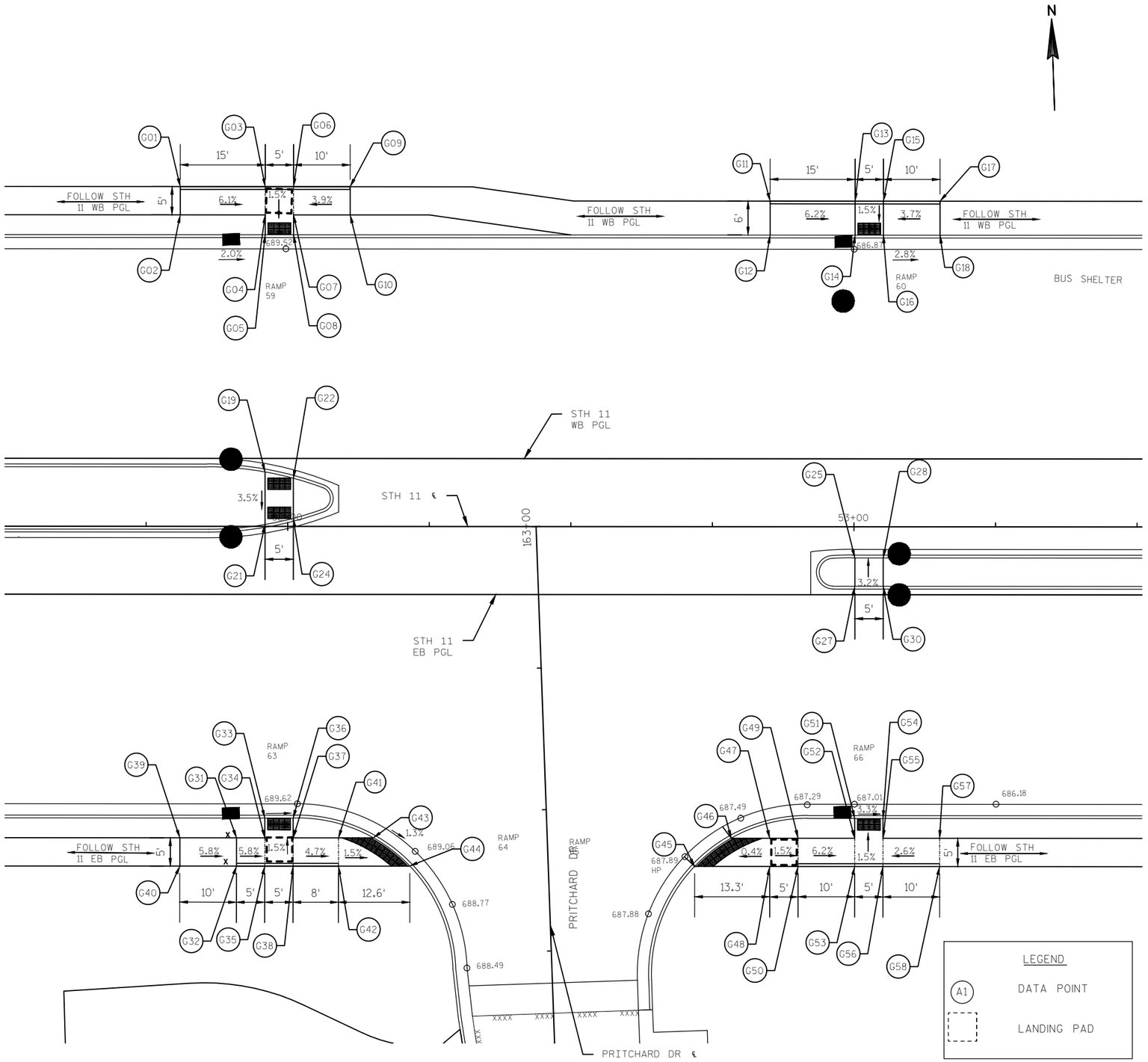
LEGEND

A1 DATA POINT

LANDING PAD

SHEET N

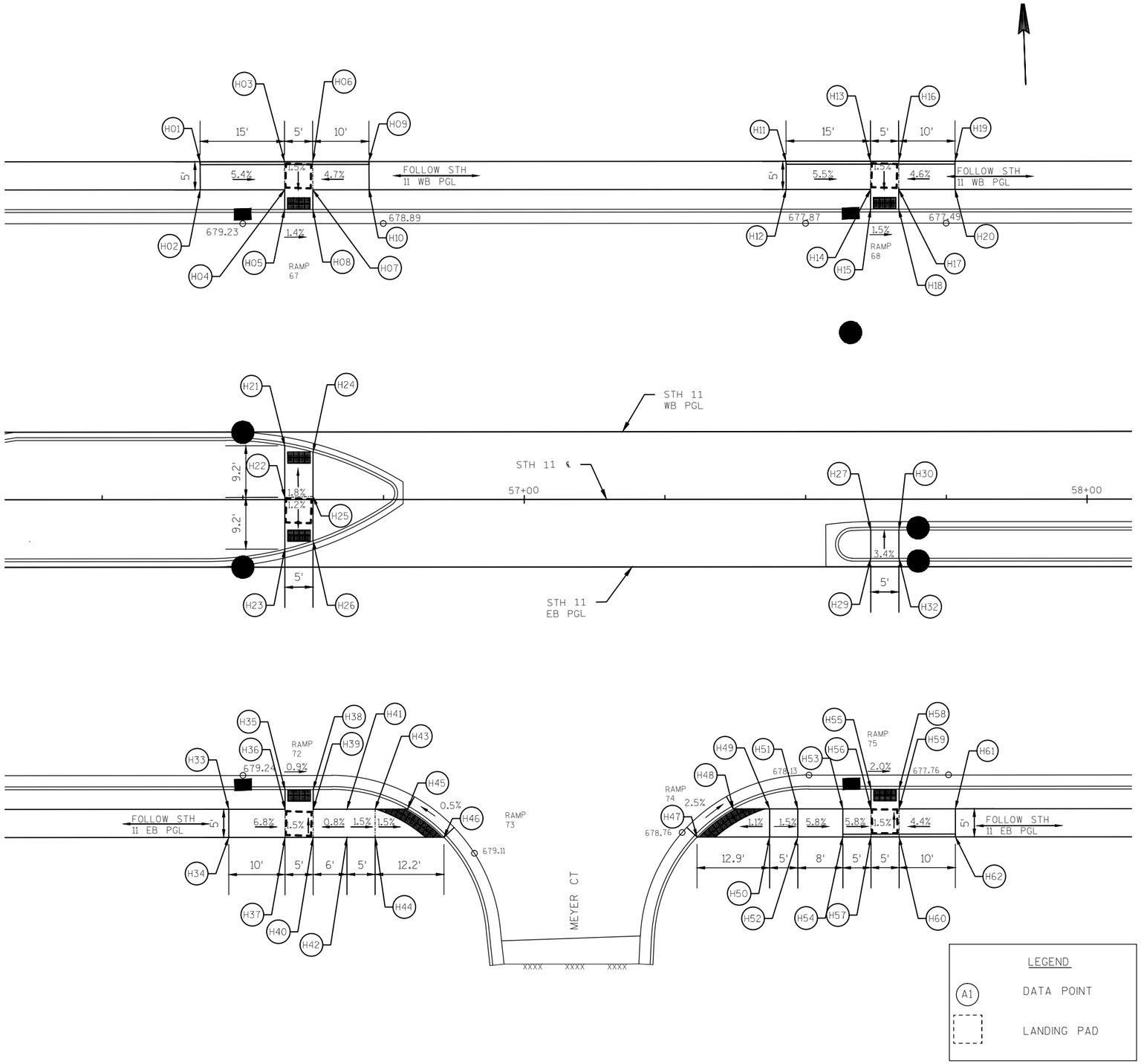
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E



DESCRIPTION	STATION	OFFSET	ELEVATION
G01	51+81.00	-60.00'	690.56'
G02	51+81.00	-55.00'	690.49'
G03	51+96.00	-59.50'	689.65'
G04	51+96.00	-55.00'	689.58'
G05	51+96.00	-51.50'	689.53'
G06	52+01.00	-59.50'	689.55'
G07	52+01.00	-55.00'	689.48'
G08	52+01.00	-51.50'	689.37'
G09	52+11.00	-60.00'	689.94'
G10	52+11.00	-55.00'	689.87'
G11	52+85.17	-57.50'	687.84'
G12	52+85.17	-51.50'	687.75'
G13	53+00.17	-57.00'	686.91'
G14	53+00.17	-51.50'	686.82'
G15	53+05.17	-57.50'	686.77'
G16	53+05.17	-51.50'	686.68'
G17	53+15.17	-57.50'	687.14'
G18	53+15.17	-51.50'	687.05'
G19	51+96.00	-9.60'	689.85'
G21	51+96.00	-0.35'	689.55'
G22	52+01.00	-8.48'	689.70'
G24	52+01.00	-1.43'	689.44'
G25	53+00.17	5.50'	687.00'
G27	53+00.17	10.50'	687.15'
G28	53+05.17	5.50'	686.84'
G30	53+05.17	10.50'	687.01'
G31	51+91.00	55.00'	689.89'
G32	51+91.00	60.00'	689.96'
G33	51+96.00	51.50'	689.55'
G34	51+96.00	55.00'	689.61'
G35	51+96.00	60.00'	689.68'
G36	52+01.00	51.50'	689.45'
G37	52+01.00	55.00'	689.51'
G38	52+01.00	60.00'	689.58'
G39	51+81.00	55.00'	690.37'
G40	51+81.00	60.00'	690.44'
G41	52+09.00	55.00'	689.13'
G42	52+09.00	60.00'	689.21'
G43	52+15.21	55.00'	689.13'
G44	52+21.58	60.00'	689.02'
G45	52+71.92	60.00'	687.83'
G46	52+78.37	55.00'	687.54'
G47	52+85.17	55.00'	687.80'
G48	52+85.17	60.00'	687.87'
G49	52+90.17	55.00'	687.72'
G50	52+90.17	60.00'	687.80'
G51	53+00.17	51.50'	686.96'
G52	53+00.17	55.00'	687.02'
G53	53+00.17	59.50'	687.10'
G54	53+05.17	51.50'	686.80'
G55	53+05.17	55.00'	686.86'
G56	53+05.17	59.50'	686.93'
G57	53+15.17	55.00'	687.12'
G58	53+15.17	60.00'	687.19'

SHEET G

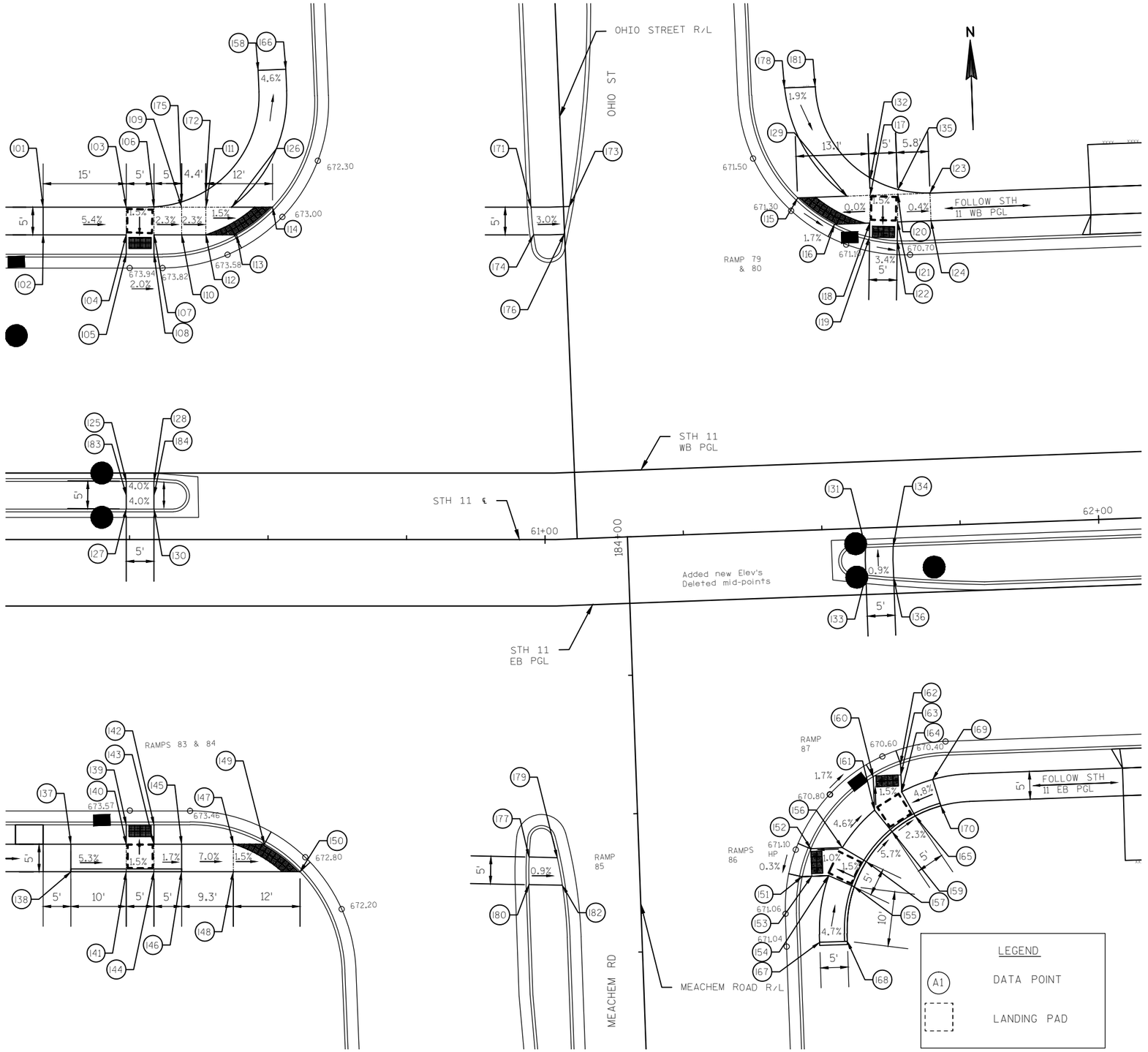
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E



DESCRIPTION	STATION	OFFSET	ELEVATION
H01	56+42.46	-60.00'	680.01'
H02	56+42.46	-55.00'	679.94'
H03	56+57.46	-59.50'	679.20'
H04	56+57.46	-55.00'	679.12'
H05	56+57.46	-51.50'	679.06'
H06	56+62.46	-59.50'	679.13'
H07	56+62.46	-55.00'	679.06'
H08	56+62.46	-51.50'	679.00'
H09	56+72.46	-60.00'	679.60'
H10	56+72.46	-55.00'	679.53'
H11	57+46.56	-60.00'	678.59'
H12	57+46.56	-55.00'	678.52'
H13	57+61.56	-59.50'	677.76'
H14	57+61.56	-55.00'	677.69'
H15	57+61.56	-51.50'	677.63'
H16	57+66.56	-59.50'	677.69'
H17	57+66.56	-55.00'	677.61'
H18	57+66.56	-51.50'	677.55'
H19	57+76.56	-60.00'	678.15'
H20	57+76.56	-55.00'	678.08'
H21	56+57.46	-9.55'	679.35'
H22	56+57.46	-0.37'	679.48'
H23	56+57.46	8.81'	679.39'
H24	56+62.46	-8.41'	679.25'
H25	56+62.46	-0.54'	679.41'
H26	56+62.46	7.34'	679.30'
H27	57+61.56	5.50'	677.88'
H29	57+61.56	10.50'	678.04'
H30	57+66.56	5.50'	677.79'
H32	57+66.56	10.50'	677.97'
H33	56+47.46	55.00'	679.88'
H34	56+47.46	60.00'	679.95'
H35	56+57.46	51.50'	679.11'
H36	56+57.46	55.00'	679.20'
H37	56+57.46	59.50'	679.27'
H38	56+62.46	51.50'	679.06'
H39	56+62.46	55.00'	679.15'
H40	56+62.46	59.50'	679.23'
H41	56+68.46	55.00'	679.20'
H42	56+68.46	60.00'	679.28'
H43	56+73.46	55.00'	679.13'
H44	56+73.46	60.00'	679.20'
H45	56+79.23	55.00'	678.98'
H46	56+85.68	60.00'	679.02'
H47	57+30.65	60.00'	678.67'
H48	57+37.11	55.00'	678.44'
H49	57+43.56	55.00'	678.73'
H50	57+43.56	60.00'	678.81
H51	57+48.56	55.00'	678.66'
H52	57+48.56	60.00'	678.73'
H53	57+56.56	55.00'	678.19'
H54	57+56.56	60.00'	678.27'
H55	57+61.56	51.50'	677.84'
H56	57+61.56	55.00'	677.90'
H57	57+61.56	59.50'	677.98'
H58	57+66.56	51.50'	677.74'
H59	57+66.56	55.00'	677.80'
H60	57+66.56	59.50'	677.88'
H61	57+76.56	55.00'	678.25'
H62	57+76.56	60.00'	678.32'

SHEET H

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E

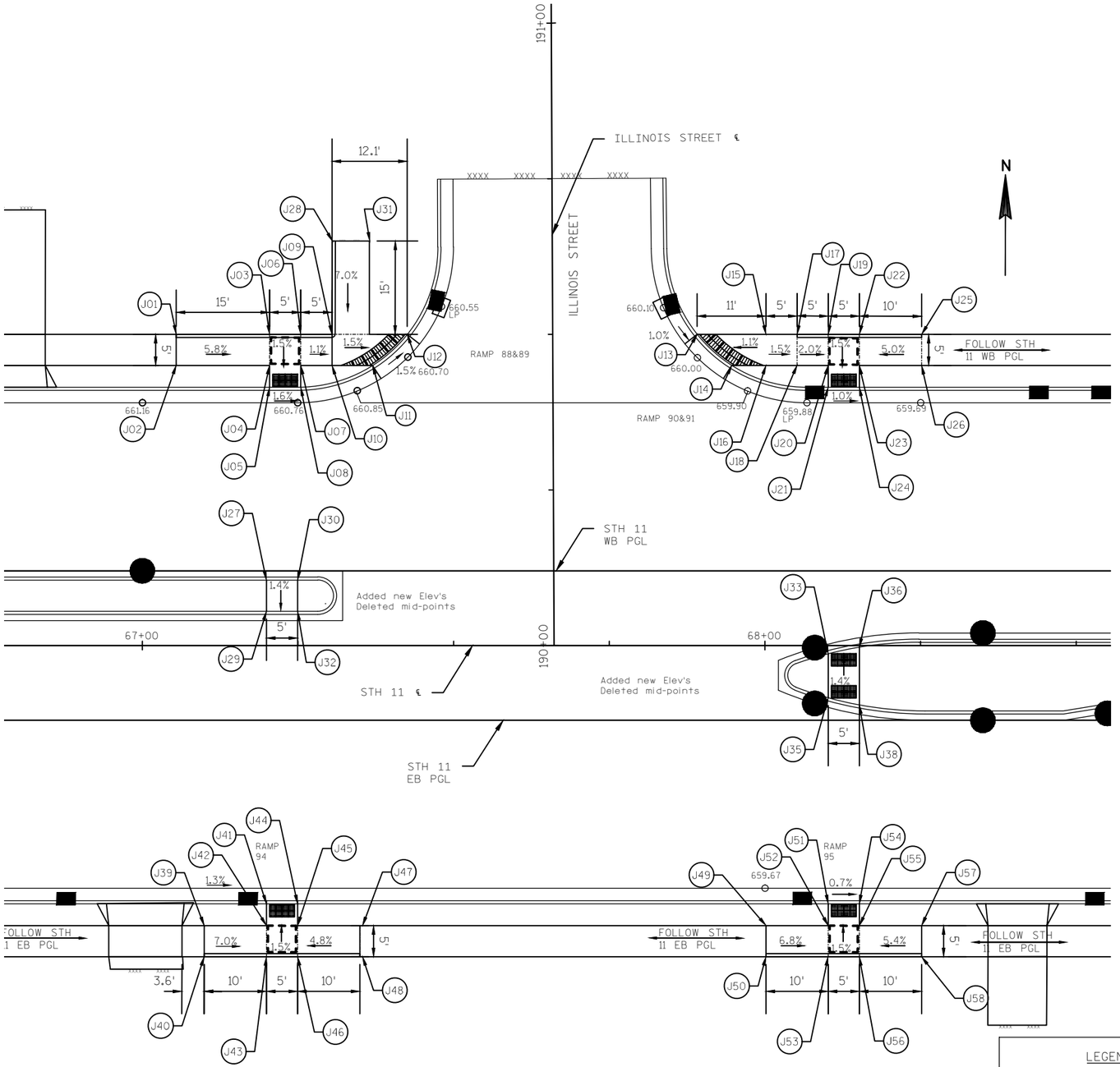


DESCRIPTION	STATION	OFFSET	ELEVATION
I01	60+09.42	-60.00'	674.82'
I02	60+09.42	-55.00'	674.75'
I03	60+24.42	-60.00'	674.01'
I04	60+24.42	-55.00'	673.93'
I05	60+24.42	-51.50'	673.88'
I06	60+29.42	-60.00'	673.91'
I07	60+29.42	-55.00'	673.83'
I08	60+29.42	-51.50'	673.77'
I09	60+34.42	-60.00'	673.79'
I10	60+34.42	-55.00'	673.72'
I11	60+38.77	-60.00'	673.70'
I12	60+38.77	-55.00'	673.62'
I13	60+44.35	-55.00'	673.38'
I14	60+50.81	-60.00'	673.52'
I15	61+47.84	-60.00'	671.24'
I16	61+54.29	-55.00'	671.17'
I17	61+60.94	-60.00'	671.24'
I18	61+60.69	-55.00'	671.17'
I19	61+60.56	-52.45'	670.89'
I20	61+65.94	-60.00'	671.24'
I21	61+65.69	-55.00'	671.16'
I22	61+65.52	-51.59'	670.71'
I23	61+71.75	-60.00'	671.21'
I24	61+71.75	-55.00'	671.14'
I25	60+24.42	-10.50'	673.90'
I26	60+43.38	-60.00'	673.62'
I27	60+24.42	-5.50'	673.90'
I28	60+29.42	-10.50'	673.80'
I29	61+56.75	-60.00'	671.24'
I30	60+29.42	-5.50'	673.80'
I31	61+57.76	3.50'	670.76'
I32	61+60.94	-63.17'	671.28'
I33	61+57.65	8.50'	670.80'
I34	61+62.77	3.50'	670.64'
I35	61+66.00	-60.85'	671.25'
I36	61+62.65	9.13'	671.70'
I37	60+14.42	55.00'	674.19'
I38	60+14.42	60.00'	674.26'
I39	60+24.42	51.50'	673.51'
I40	60+24.42	55.00'	673.56'
I41	60+24.42	59.50'	673.64'
I42	60+29.42	51.50'	673.45'
I43	60+29.42	55.00'	673.51'
I44	60+29.42	59.50'	673.59'
I45	60+34.42	55.00'	673.43'
I46	60+34.42	60.00'	673.50'
I47	60+43.75	55.00'	672.78'
I48	60+43.75	60.00'	672.85'
I49	60+49.33	55.00'	672.87'
I50	60+55.78	60.00'	672.67'
I51	61+44.16	62.45'	671.02'
I52	61+45.90	57.46'	671.04'
I53	61+45.88	62.46'	671.05'
I54	61+48.92	62.46'	671.07'
I55	61+52.99	64.41'	671.14'
I56	61+51.58	57.47'	671.09'
I57	61+55.37	59.89'	671.17'
I58	184+86.86	-54.05'	672.58'
I59	61+60.34	54.53'	670.76'
I60	61+57.65	44.89'	670.59'
I61	61+57.65	50.92'	670.68'
I62	61+62.65	42.76'	670.49'
I63	61+62.65	44.77'	670.52'
I64	61+62.65	47.81'	670.56'
I65	61+64.69	51.82'	670.64'
I66	184+86.86	-49.05'	672.51'
I67	61+46.87	74.43'	671.54'
I68	61+51.87	74.43'	671.62'
I69	61+68.33	45.77'	670.81'
I70	61+69.63	50.59'	670.88'
I71	184+60.15	-5.82'	672.43'
I72	60+38.77	-62.91'	673.74'
I73	184+60.00	1.08'	672.27'
I74	184+55.14	-5.62'	672.47'

DESCRIPTION	STATION	OFFSET	ELEVATION
I75	60+34.42	-60.93'	673.81'
I76	184+55.00	0.10'	672.29'
I77	183+42.90	-19.86'	672.01'
I78	184+79.75	40.74'	672.01'
I79	183+42.56	-14.77'	672.01'
I80	183+37.90	-20.06'	671.93'
I81	184+79.73	46.44'	671.83'
I82	183+37.56	-14.04'	671.93'
I83	60+24.42	-8.00'	674.00'
I84	60+29.42	-8.00'	673.90'

SHEET I

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E



DESCRIPTION	STATION	OFFSET	ELEVATION
J01	67+05.45	-50.00'	661.78'
J02	67+05.45	-45.00'	661.71'
J03	67+20.45	49.50'	660.91'
J04	67+20.45	-45.00'	660.83'
J05	67+20.45	-41.50'	660.78'
J06	67+25.45	49.50'	660.83'
J07	67+25.45	-45.00'	660.75'
J08	67+25.45	-41.50'	660.70'
J09	67+30.45	49.50'	660.77'
J10	67+30.45	-45.00'	660.70'
J11	67+36.99	-45.00'	660.72'
J12	67+42.55	-50.00'	660.59'
J13	67+89.11	-50.00'	659.97'
J14	67+94.67	-45.00'	659.88'
J15	68+00.16	-50.00'	660.09'
J16	68+00.16	-45.00'	660.01'
J17	68+05.16	-50.00'	660.01'
J18	68+05.16	-45.00'	659.94'
J19	68+10.16	-49.50'	659.91'
J20	68+10.16	-45.00'	659.84'
J21	68+10.16	-41.50'	659.78'
J22	68+15.16	-49.50'	659.86'
J23	68+15.16	-45.00'	659.79'
J24	68+15.16	-41.50'	659.73'
J25	68+25.16	-50.00'	660.36'
J26	68+25.16	-45.00'	660.29'
J27	67+19.95	-10.50'	660.89'
J28	67+30.53	-65.00'	661.82'
J29	67+19.93	-5.50'	660.82'
J30	67+24.95	-10.50'	660.82'
J31	67+36.47	-65.00'	661.75'
J32	67+24.95	-5.50'	660.75'
J33	68+10.16	1.35'	659.54'
J35	68+10.16	8.39'	659.63'
J36	68+15.16	0.29'	659.48'
J38	68+15.16	9.54'	659.62'
J39	67+09.95	45.00'	661.40'
J40	67+09.95	50.00'	661.47'
J41	67+19.95	41.50'	660.63'
J42	67+19.95	45.00'	660.69'
J43	67+19.95	49.50'	660.77'
J44	67+24.95	41.50'	660.57'
J45	67+24.95	45.00'	660.63'
J46	67+24.95	49.50'	660.70'
J47	67+34.95	45.00'	661.11'
J48	67+34.95	50.00'	661.18'
J49	68+00.16	45.00'	660.28'
J50	68+00.16	50.00'	660.35'
J51	68+10.16	41.50'	659.53'
J52	68+10.16	45.00'	659.59'
J53	68+10.15	49.50'	659.67'
J54	68+15.16	41.50'	659.50'
J55	68+15.16	45.00'	659.56'
J56	68+15.16	49.50'	659.63'
J57	68+25.16	45.00'	660.10'
J58	68+25.16	50.00'	660.17'

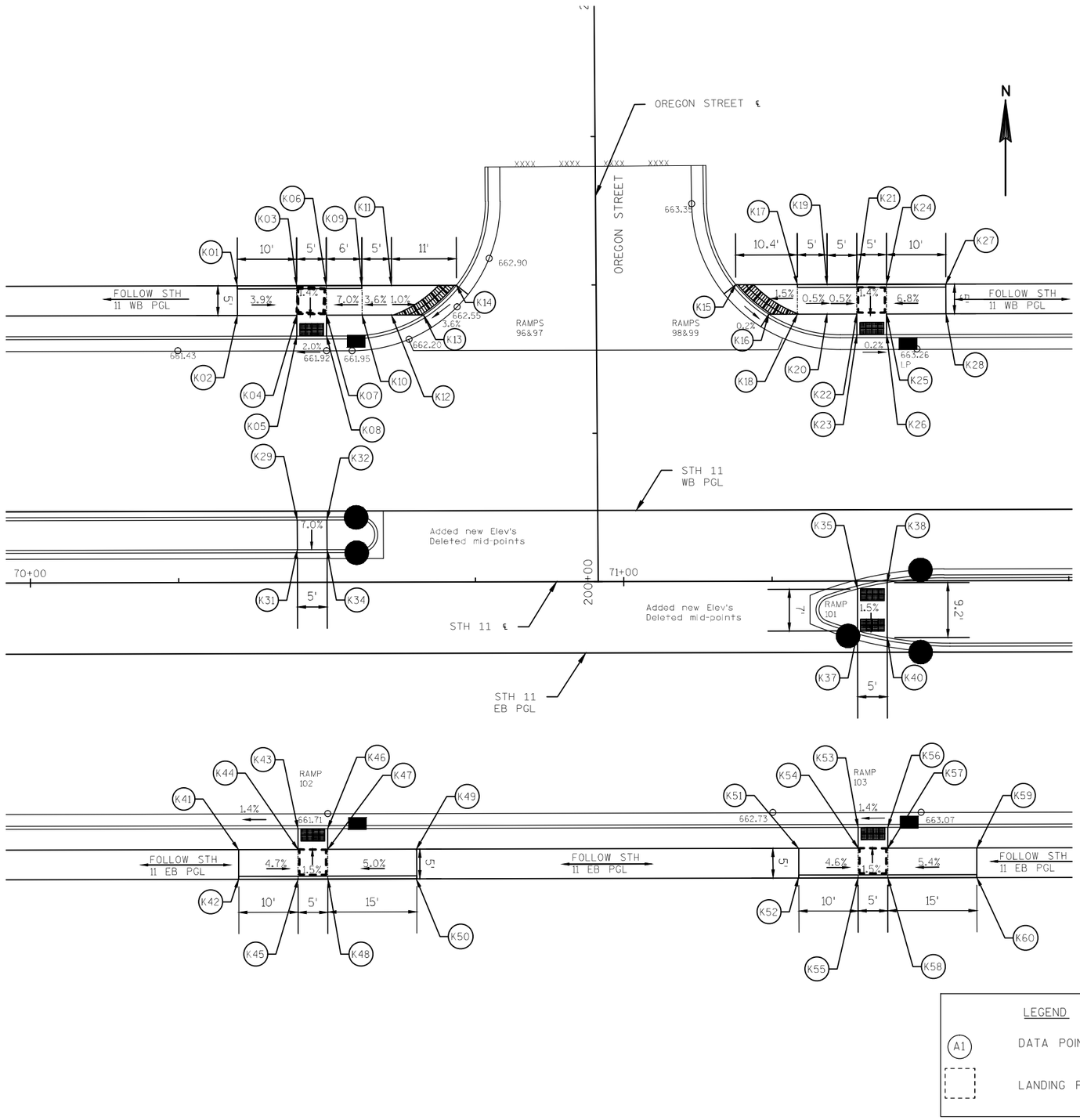
LEGEND

A1 DATA POINT

LANDING PAD

SHEET J

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E



DESCRIPTION	STATION	OFFSET	ELEVATION
K01	70+35.00	-50.01'	662.38'
K02	70+35.00	-45.01'	662.31'
K03	70+45.00	-50.00'	661.99'
K04	70+45.00	-45.00'	661.92'
K05	70+45.00	-41.50'	661.86'
K06	70+50.00	-49.50'	662.09'
K07	70+50.00	-45.00'	662.02'
K08	70+50.00	-41.50'	661.96'
K09	70+56.00	-49.50'	662.51'
K10	70+56.00	-45.00'	662.44'
K11	70+60.96	-50.00'	662.69'
K12	70+60.96	-45.00'	662.62'
K13	70+66.35	-45.00'	662.29'
K14	70+71.91	-50.00'	662.58'
K15	71+18.97	-50.00'	663.26'
K16	71+24.54	-45.00'	663.11'
K17	71+29.38	-50.00'	663.41'
K18	71+29.38	-45.00'	663.34'
K19	71+34.38	-49.50'	663.39'
K20	71+34.38	-45.00'	663.31'
K21	71+39.38	-49.50'	663.36'
K22	71+39.38	-45.00'	663.28'
K23	71+39.38	-41.50'	663.22'
K24	71+44.38	-49.50'	663.35'
K25	71+44.38	-45.00'	663.27'
K26	71+44.38	-41.50'	663.23'
K27	71+54.38	-50.00'	663.98'
K28	71+54.38	-45.00'	663.91'
K29	70+45.00	-10.50'	661.77'
K31	70+45.00	-5.50'	661.40'
K32	70+50.00	-10.50'	661.83'
K34	70+50.00	-5.50'	661.50'
K35	71+39.38	1.35'	662.84'
K37	71+39.38	8.39'	662.95'
K38	71+44.38	0.29'	662.91'
K40	71+44.38	9.54'	663.05'
K41	70+35.00	45.00'	662.11'
K42	70+35.00	50.00'	662.18'
K43	70+45.00	41.50'	661.58'
K44	70+45.00	45.00'	661.64'
K45	70+45.00	49.50'	661.71'
K46	70+50.00	41.50'	661.65'
K47	70+50.00	45.00'	661.71'
K48	70+50.00	49.50'	661.78'
K49	70+65.00	45.00'	662.46'
K50	70+65.00	50.00'	662.53'
K51	71+29.38	45.00'	663.39'
K52	71+29.38	50.00'	663.46'
K53	71+39.38	41.50'	662.86'
K54	71+39.38	45.00'	662.92'
K55	71+39.38	49.50'	663.00'
K56	71+44.38	41.50'	662.93'
K57	71+44.38	45.00'	662.99'
K58	71+44.38	49.50'	663.06'
K59	71+59.38	45.00'	663.80'
K60	71+59.38	50.00'	663.87'

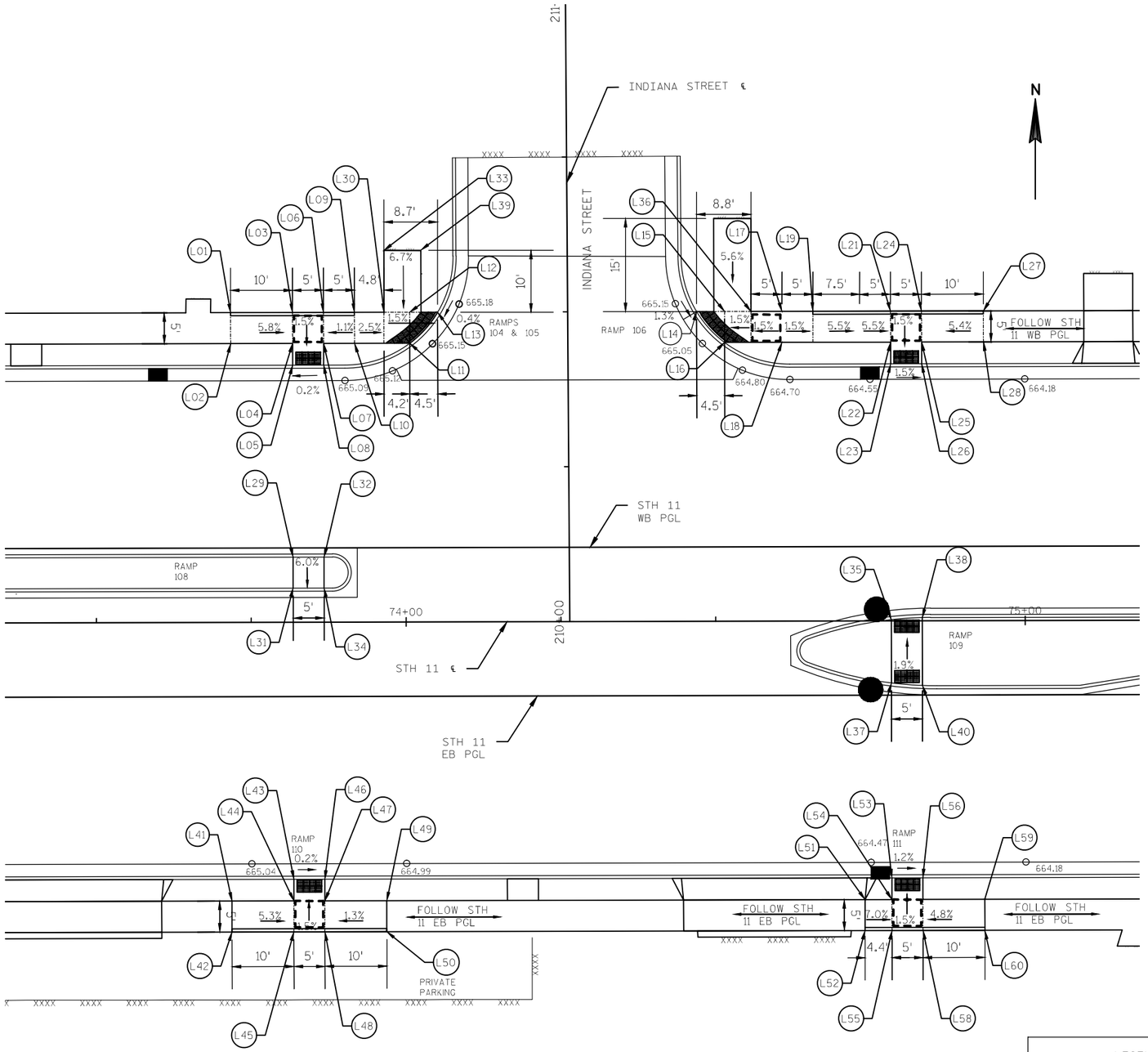
LEGEND

A1 DATA POINT

LANDING PAD

SHEET K

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E



DESCRIPTION	STATION	OFFSET	ELEVATION
L01	73+71.78	-50.00'	665.78'
L02	73+71.78	-45.00'	665.71'
L03	73+81.78	-49.50'	665.20'
L04	73+81.78	-45.00'	665.12'
L05	73+81.78	-41.50'	665.06'
L06	73+86.78	-49.50'	665.20'
L07	73+86.78	-45.00'	665.12'
L08	73+86.78	-41.50'	665.06'
L09	73+91.78	-50.00'	665.25'
L10	73+91.78	-45.00'	665.18'
L11	74+00.70	-45.00'	665.03'
L12	74+00.70	-50.00'	664.99'
L13	74+05.21	-50.00'	665.07'
L14	74+47.04	-50.00'	665.05'
L15	74+51.54	-50.00'	664.97'
L16	74+51.54	-45.00'	664.90'
L17	74+60.36	-50.00'	665.25'
L18	74+60.36	-45.00'	665.18'
L19	74+65.36	-50.00'	665.18'
L20	74+65.36	-45.00'	665.10'
L21	74+78.36	49.50'	664.50'
L22	74+78.36	-45.00'	664.42'
L23	74+78.36	-41.50'	664.46'
L24	74+83.36	49.50'	664.42'
L25	74+83.36	-45.00'	664.35'
L26	74+83.36	-41.50'	664.40'
L27	74+93.36	-50.00'	664.95'
L28	74+93.36	-45.00'	664.88'
L29	73+81.78	-10.50'	665.10'
L30	73+96.78	-50.00'	665.13'
L31	73+81.78	-5.50'	664.80'
L32	73+86.78	-10.50'	665.09'
L33	73+96.89	-72.00'	665.80'
L34	73+86.78	-5.50'	664.79'
L35	74+78.36	-0.16'	664.33'
L36	74+55.36	-50.00'	665.18'
L37	74+78.36	10.04'	664.52'
L38	74+83.36	-0.49'	664.26'
L39	74+02.87	-72.00'	665.71'
L40	74+83.36	10.46'	664.46'
L41	73+71.78	45.00'	665.56'
L42	73+71.78	50.00'	665.63'
L43	73+81.78	41.50'	664.96'
L44	73+81.78	45.00'	665.02'
L45	73+81.78	49.50'	665.10'
L46	73+86.78	41.50'	664.95'
L47	73+86.78	45.00'	665.01'
L48	73+86.78	49.50'	665.09'
L49	73+96.78	45.00'	665.21'
L50	73+96.78	50.00'	665.28'
L51	74+74.01	45.00'	664.82'
L52	74+74.01	50.00'	664.74'
L53	74+78.36	41.50'	664.37'
L54	74+78.36	45.00'	664.43'
L55	74+78.36	49.50'	664.51'
L56	74+83.36	41.50'	664.31'
L57	74+83.36	45.00'	664.37'
L58	74+83.36	49.50'	664.45'
L59	74+93.36	45.00'	664.86'
L60	74+93.36	50.00'	664.93'

LEGEND

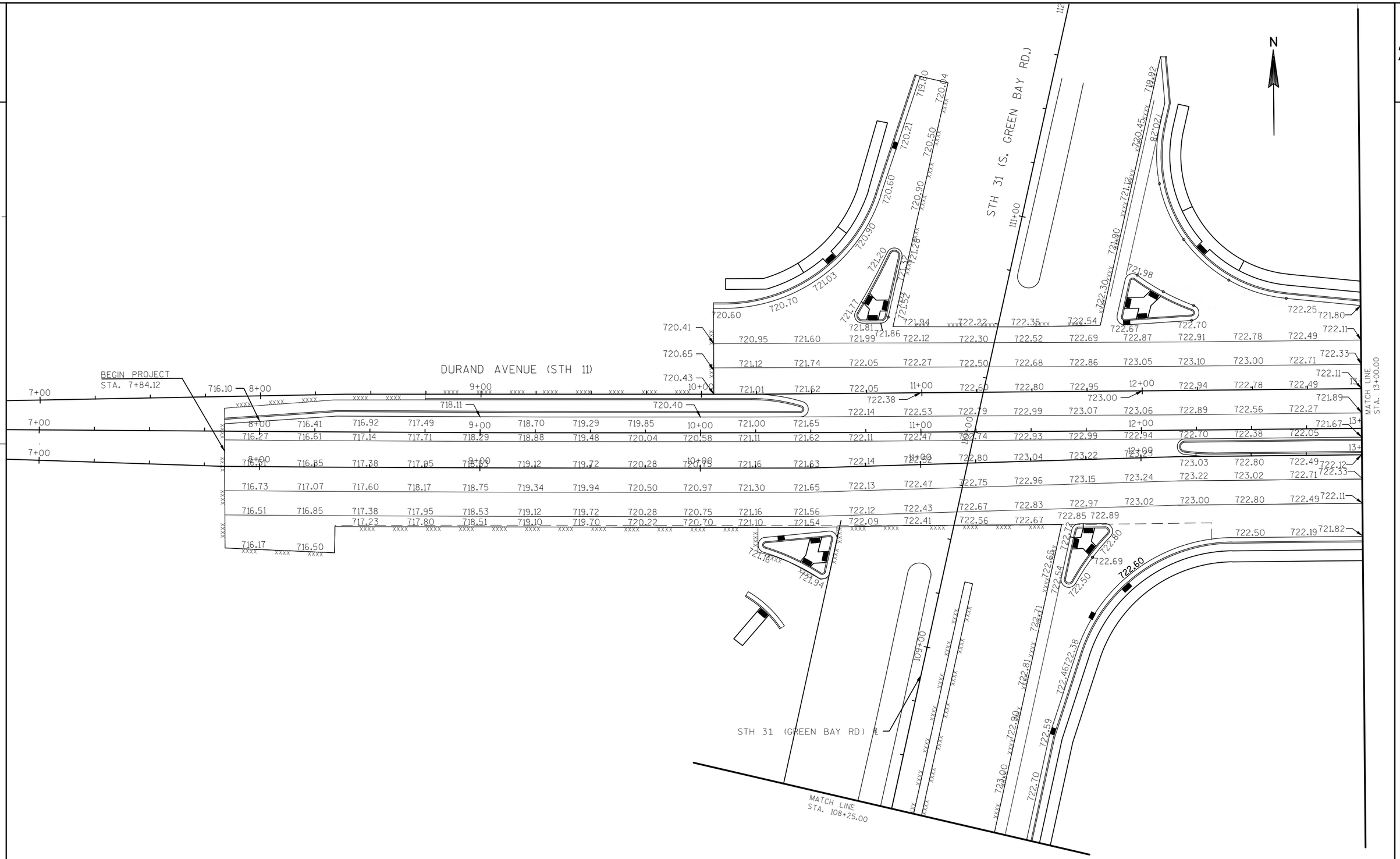
A1 DATA POINT

LANDING PAD

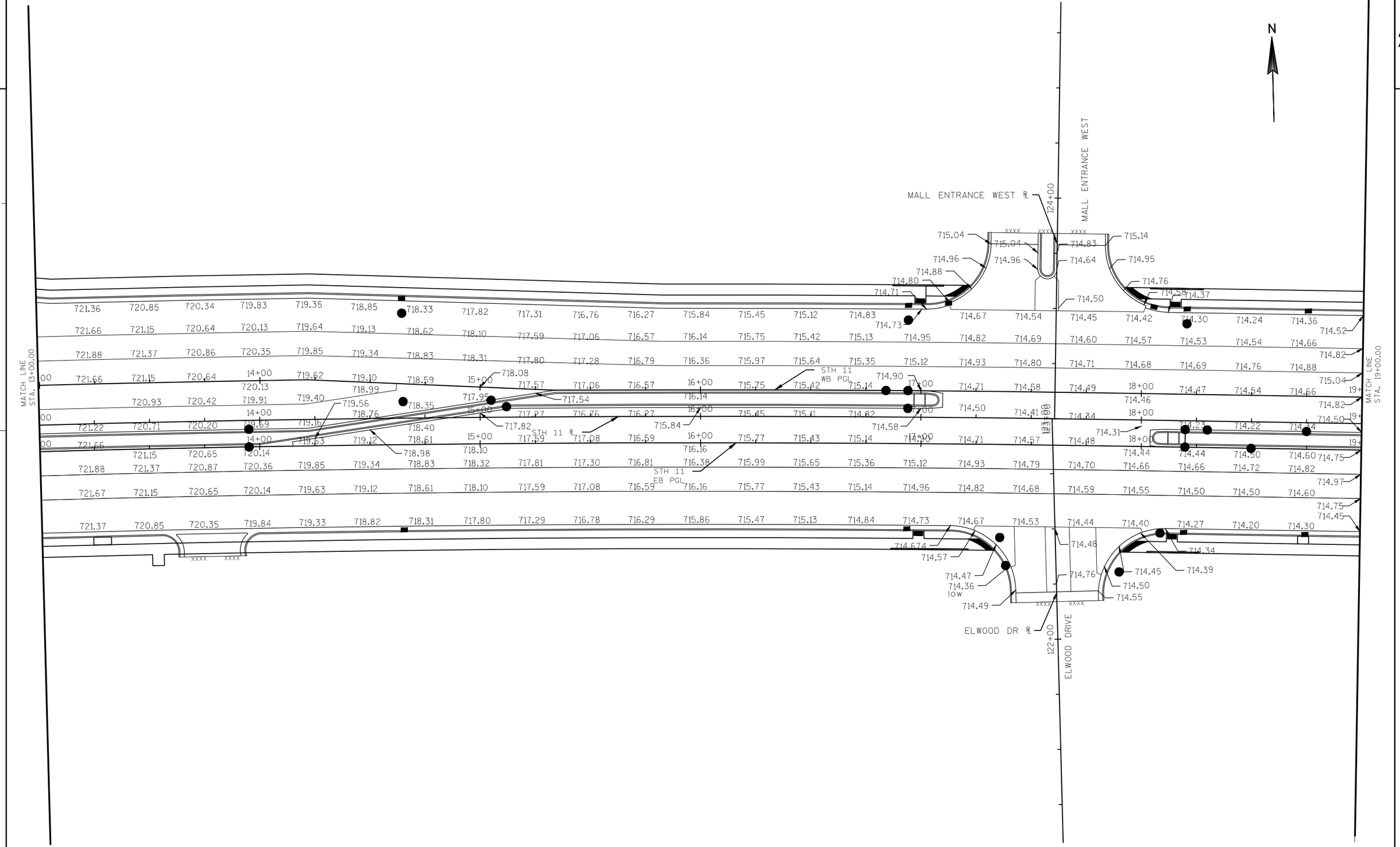
SHEET L

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CURB RAMP DETAILS	SHEET	E

2



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	GRADING PLANS	SHEET	E


N
MALL ENTRANCE WEST
MALL ENTRANCE WEST ℄
124+00
MATCH LINE
STA. 13+00.00
MATCH LINE
STA. 19+00.00
STH 11
WB PGL
STH 11 ℄
STH 11
EB PGL
ELWOOD DR ℄
122+00
ELWOOD DRIVE
123+00
low

2

2

N

MATCH LINE STA. 19+00.00

MATCH LINE STA. 25+00.00

STH 11 WB PGL

STH 11 EB PGL

STH 11 ℄

20+00 21+00 22+00 23+00 24+00

714.74 715.00 715.29 715.58 715.87 716.16 716.45 716.74 717.03 717.32 717.58 717.77 717.90 717.97 717.97 717.91 717.79 717.60 717.35 717.03 716.65 716.21 715.70

715.04 715.30 715.59 715.88 716.17 716.46 716.75 717.04 717.33 717.62 717.88 718.07 718.20 718.27 718.27 718.21 718.09 717.90 717.65 717.33 716.95 716.51 716.00

715.26 715.52 715.81 716.10 716.39 716.68 716.97 717.26 717.55 717.84 718.10 718.29 718.42 718.49 718.49 718.43 718.31 718.12 717.87 717.55 717.17 716.73 716.22

715.04 715.30 715.59 715.88 716.17 716.46 716.75 717.04 717.33 717.62 717.88 718.07 718.20 718.27 718.27 718.21 718.09 717.90 717.65 717.33 716.95 716.51 716.00

715.51 717.18 717.55 717.32 716.81 717.87 716.99

714.72 714.98 715.27 715.56 715.85 716.14 716.44 716.81 717.12 717.41 717.69 717.93 718.10 718.20 718.23 718.19 718.08 717.89 717.64 717.31 716.92 716.45 715.91

714.95 715.20 715.48 715.76 716.03 716.31 716.59 716.86 717.12 717.41 717.69 717.93 718.10 718.20 718.23 718.19 718.08 717.89 717.64 717.31 716.92 716.45 715.91

715.17 715.42 715.70 715.98 716.25 716.53 716.81 717.08 717.36 717.63 717.91 718.15 718.32 718.42 718.45 718.41 718.30 718.11 717.86 717.53 717.14 716.67 716.13

714.95 715.20 715.48 715.76 716.03 716.31 716.59 716.86 717.14 717.41 717.69 717.93 718.10 718.20 718.23 718.19 718.08 717.89 717.64 717.31 716.92 716.45 715.91

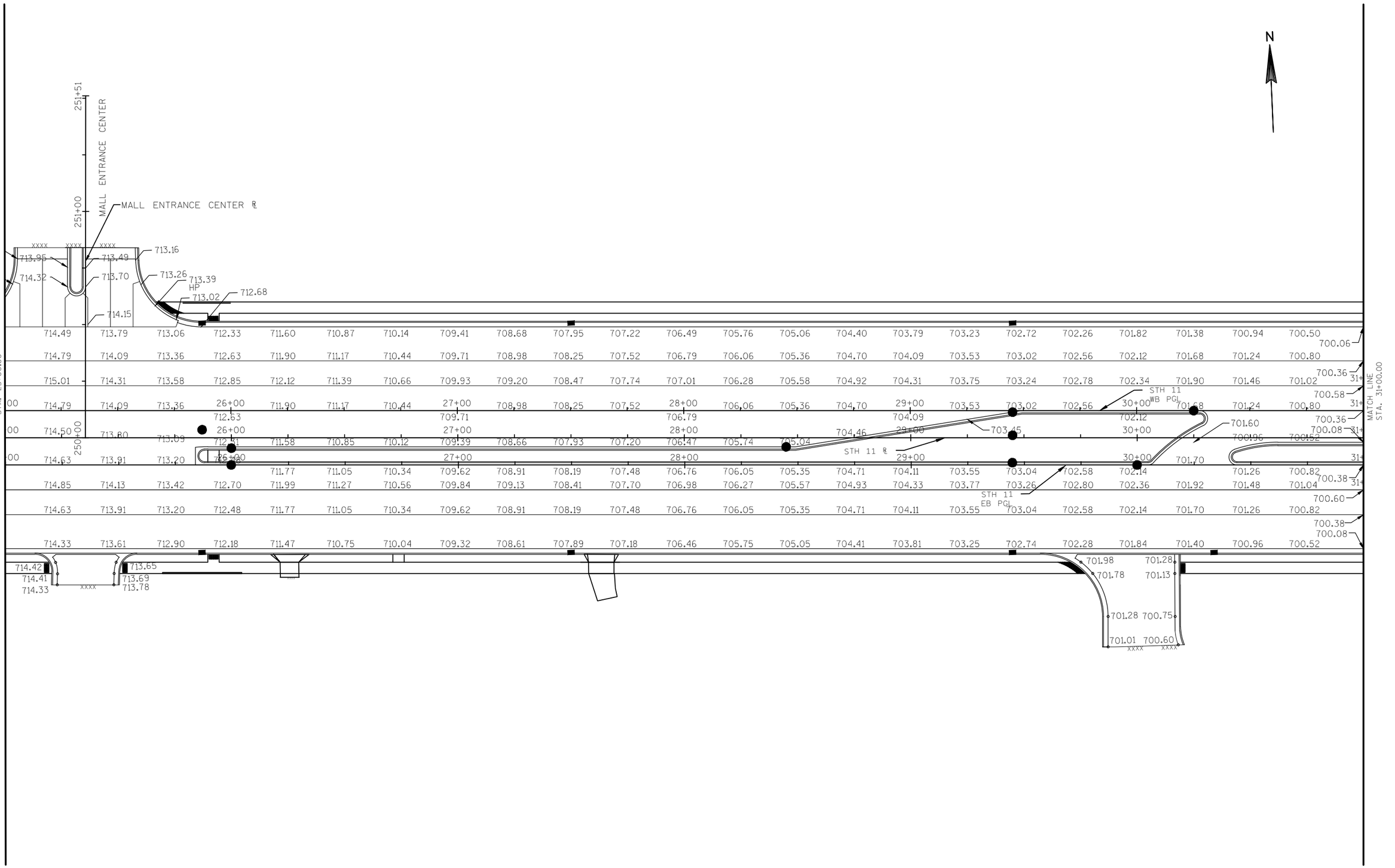
714.65 714.90 715.18 715.46 715.73 716.01 716.29 716.56 716.84 717.11 717.39 717.63 717.80 717.90 717.93 717.89 717.78 717.59 717.34 717.01 716.62 716.15 715.61

714.10 714.54 714.96 715.35 715.67 715.13 715.43 715.65 715.43 715.69 715.16 715.30 715.52 715.30 715.00

xxxx xxxx

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	GRADING PLANS	SHEET	E

2



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	GRADING PLANS	SHEET	E

2

N

MALL ENTRANCE EAST ℄

MALL ENTRANCE EAST

WALL R-51-77

MATCH LINE STA. 31+00.00

MATCH LINE STA. 37+00.00

OFFSET WB PGL

STH 11 WB PGL

STH 11 ℄

STH 11 EB PGL

OFFSET EB PGL

WOOD RD ℄

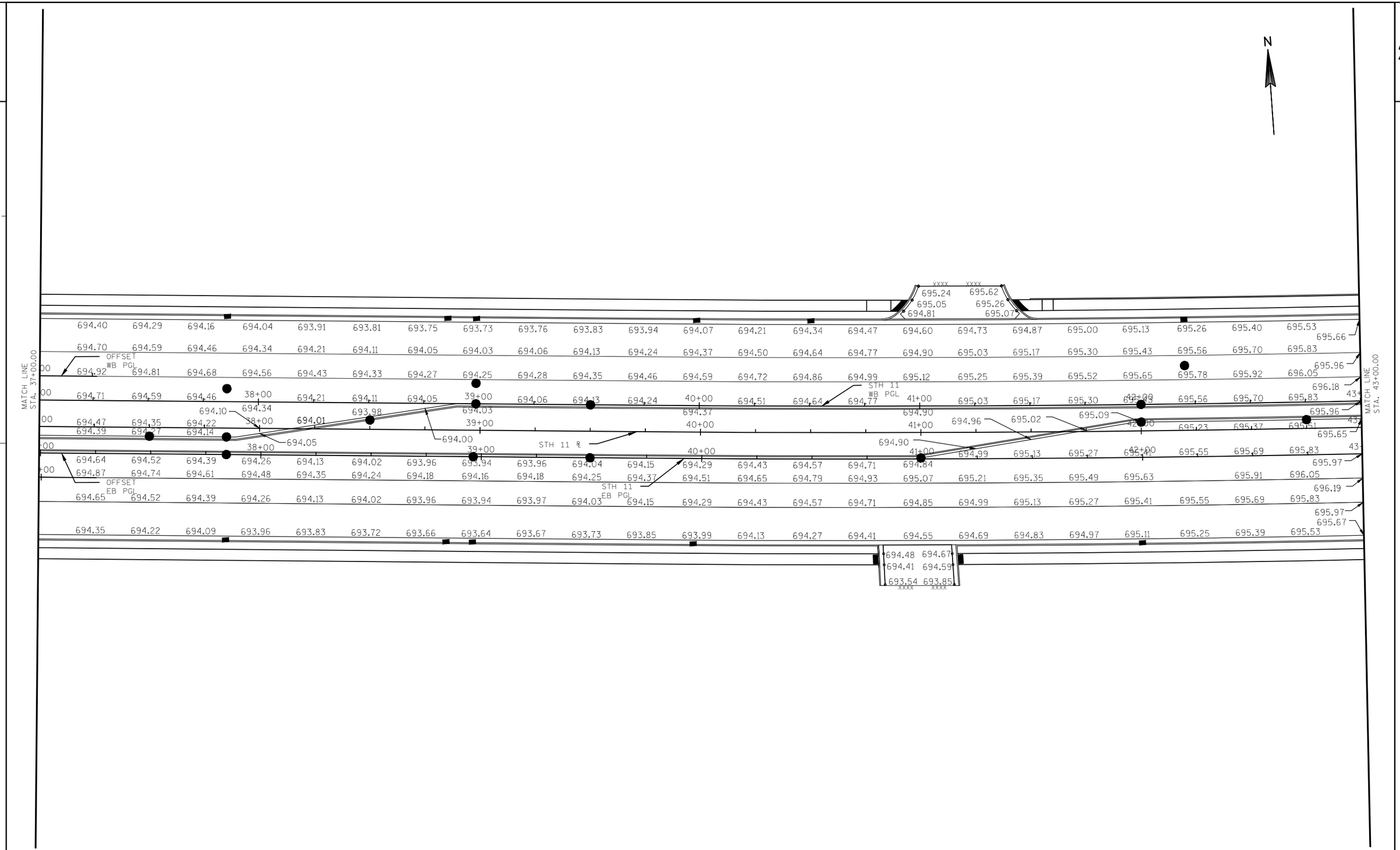
WOOD ROAD

133.00

HP

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	GRADING PLANS	SHEET	E

2



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	GRADING PLANS	SHEET	E

2

N

ROOSEVELT AVE ℄
SOUTHWOOD DR ℄

ROOSEVELT AVENUE

144

MATCH LINE
STA. 43+00.00

MATCH LINE
STA. 49+00.00

STH 11 ℄

STH 11
WB PGL

STH 11
EB PGL

142

SOUTHWOOD DRIVE

HP

xxxx

695.79	695.93	696.06	696.19	696.45	696.68	696.72	696.70	696.49	696.22	696.01	695.78	695.54	695.31	695.07	694.84	694.60	694.37	694.13	693.90	693.66	693.43	693.19	692.96	
696.09	696.23	696.36	696.49	696.68	696.83	696.87	696.85	696.72	696.52	696.31	696.08	695.84	695.61	695.37	695.14	694.90	694.66	694.43	694.20	693.96	693.73	693.49	693.26	
696.31	696.45	696.58	696.71	696.84	696.94	696.98	696.96	696.88	696.74	696.53	696.30	696.06	695.83	695.59	695.36	695.12	694.89	694.65	694.42	694.18	693.95	693.71	693.48	
696.09	696.23	696.36	44+00	696.63	696.72	696.76	45+00	696.66	696.52	696.31	46+00	695.84	695.61	695.37	47+00	694.90	694.67	694.43	48+00	693.96	693.73	693.49	49+	
			696.49				696.74				696.08				695.14				694.20				693.26	
695.79	695.93	696.05	44+00		696.56		45+00				46+00				47+00				48+00				49+	
696.10		696.09																						
696.11	696.25	696.37	44+00	696.42		696.43	45+00	696.28		696.11	695.97	695.88	695.76	695.52	695.29	695.05	694.82	694.58	694.35	694.15				
											46+00				47+00				48+00				49+	
																				693.99	693.84	693.68	692.86	
696.33	696.47	696.59	696.64	696.64	696.58	696.47	696.30	696.10	695.90	695.70	695.50	695.30	695.10	694.90	694.70	694.50	694.30	694.10	693.90	693.70	693.50	693.30	693.10	
696.11	696.25	696.37	696.42	696.42	696.47	696.36	696.19	695.93	695.68	695.48	695.28	695.08	694.88	694.68	694.48	694.33	694.08	693.88	693.67	693.48	693.28	693.08	692.88	
695.81	695.95	696.07	696.12	696.12	696.32	696.21	696.04	695.71	695.38	695.18	694.98	694.78	694.58	694.38	694.18	694.11	693.78	693.58	693.37	693.18	692.98	692.78	692.58	
					696.30		696.16		695.69								694.41	694.09						
					696.28			695.78									694.36	694.19						
					696.06			695.65																
					695.90			695.54																
					695.65			695.38																
								695.75																

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	GRADING PLANS	SHEET	E

2

N

MATCH LINE
STA. 49+00.00

MATCH LINE
STA. 55+00.00

692.72 692.49 692.25 692.02 691.78 691.55 691.31 691.08 690.80 690.45 690.02 689.52 688.93 688.27 687.57 686.87 686.17 685.47 684.77 684.07 683.37 682.70 682.09 681.54
693.02 692.79 692.55 692.32 692.08 691.85 691.61 691.38 691.10 690.75 690.32 689.82 689.23 688.57 687.87 687.17 686.47 685.77 685.07 684.37 683.67 683.00 682.39
693.24 693.01 692.77 692.54 692.30 692.07 691.83 691.60 691.32 690.97 690.54 690.04 689.45 688.79 688.09 687.39 686.69 685.99 685.29 684.59 683.89 683.22 682.61 681.84
693.02 692.79 692.55 50+00 692.08 691.85 691.61 51+00 691.10 690.75 690.32 52+00 689.23 688.57 687.87 53+00 686.47 685.77 685.07 54+00 683.67 683.00 682.39 682.06 55+
692.32 691.38 684.37 681.84
692.11 692.61 692.36 50+00 STH 11 R 51+00 689.82 689.79 688.06 687.72 687.17 53+00 54+00 681.60 55+
691.88 691.68 691.48 691.28 691.04 690.75 690.39 689.98 689.49 688.44 687.88 687.02 686.23 685.53 684.83 684.13 683.43 682.76 682.15
692.48 692.28 50+00 691.88 691.68 691.48 51+00 690.95 690.59 690.18 52+00 689.15 688.55 53+00 54+00 55+
692.68 692.08 691.24 689.70 687.18 686.48 685.78 685.08 684.38 683.68 683.01 682.40
692.90 692.70 692.50 692.30 692.10 691.90 691.70 691.46 691.17 690.81 690.40 690.00 689.37 688.77 688.10 687.41 686.70 686.00 685.30 684.60 683.90 683.23 682.62 681.85
STH 11 EB PGL
692.68 692.48 692.28 692.08 691.88 691.68 691.48 691.24 690.95 690.59 690.23 689.80 689.26 688.66 687.99 687.24 686.48 685.78 685.08 684.38 683.68 683.01 682.40 682.07
681.85
692.38 692.18 691.98 691.78 691.58 691.38 691.18 690.94 690.65 690.29 690.01 689.63 689.11 688.51 687.84 687.01 686.18 685.48 684.78 684.08 683.38 682.71 682.10 681.55

688.64
689.62
687.29
688.50
688.75
687.45
689.34
687.89
689.06
HP
687.88
688.77
HP
688.54
688.49
688.05
xxxx
xxxx
xxxx
162+00
PRITCHARD DR R
PRITCHARD DRIVE

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	GRADING PLANS	SHEET	E

2

N

MATCH LINE
STA. 55+00.00

MATCH LINE
STA. 60+00.00

681.05 680.62 680.25 679.91 679.57 679.23 678.89 678.55 678.21 677.87 677.49 677.12 676.74 676.36 675.98 675.61 675.23 674.85 674.60
674.33
681.35 680.92 680.55 680.21 679.87 679.53 679.19 678.85 678.51 678.17 677.79 677.42 677.04 676.66 676.28 675.91 675.53 675.15 674.83
674.48
681.57 681.14 680.77 680.43 680.09 679.75 679.41 679.07 678.39 678.01 677.64 OFFSET WB PGL 677.26 676.88 676.50 676.13 675.75 675.37 674.99
674.59
680.21 679.09 675.91
00 681.35 680.92 680.55 56+00 679.87 679.53 679.19 57+00 678.51 678.17 677.79 58+00 677.04 676.66 676.28 59+00 675.53 675.15 674.77 60
STH 11 WB PGL
681.15 680.78 680.19 679.08 678.85 677.42 676.80 677.01 675.84
674.37
00 56+00 57+00 58+00 59+00 60
STH 11 ℄
680.47 678.69 678.36 678.02 677.55 677.18 676.16 675.21 674.84 674.54
674.24
00 56+00 679.20 57+00 678.52 58+00 676.09 675.63
681.36 680.93 680.56 680.22 679.88 679.54 678.86 678.18 677.80 677.42 677.04 676.48 676.29 59+00 675.53 675.16 674.78 60
675.91
681.58 681.15 680.78 680.44 680.09 679.76 679.42 679.08 678.74 678.40 678.02 677.26 676.89 676.51 675.75 675.38 674.94
674.37
677.64 676.67 676.55
STH 11 EB PGL
674.48
681.36 680.93 680.56 680.22 679.88 679.54 679.25 678.97 678.63 678.29 677.85 677.42 677.04 676.67 676.29 675.91 675.53 675.16 674.72
676.13
OFFSET EB PGL
674.26
673.96
681.06 680.63 680.26 679.92 679.58 679.24 679.01 678.82 678.48 678.13 677.63 677.12 676.74 676.37 675.99 675.61 675.23 674.86 674.42

679.11 678.76

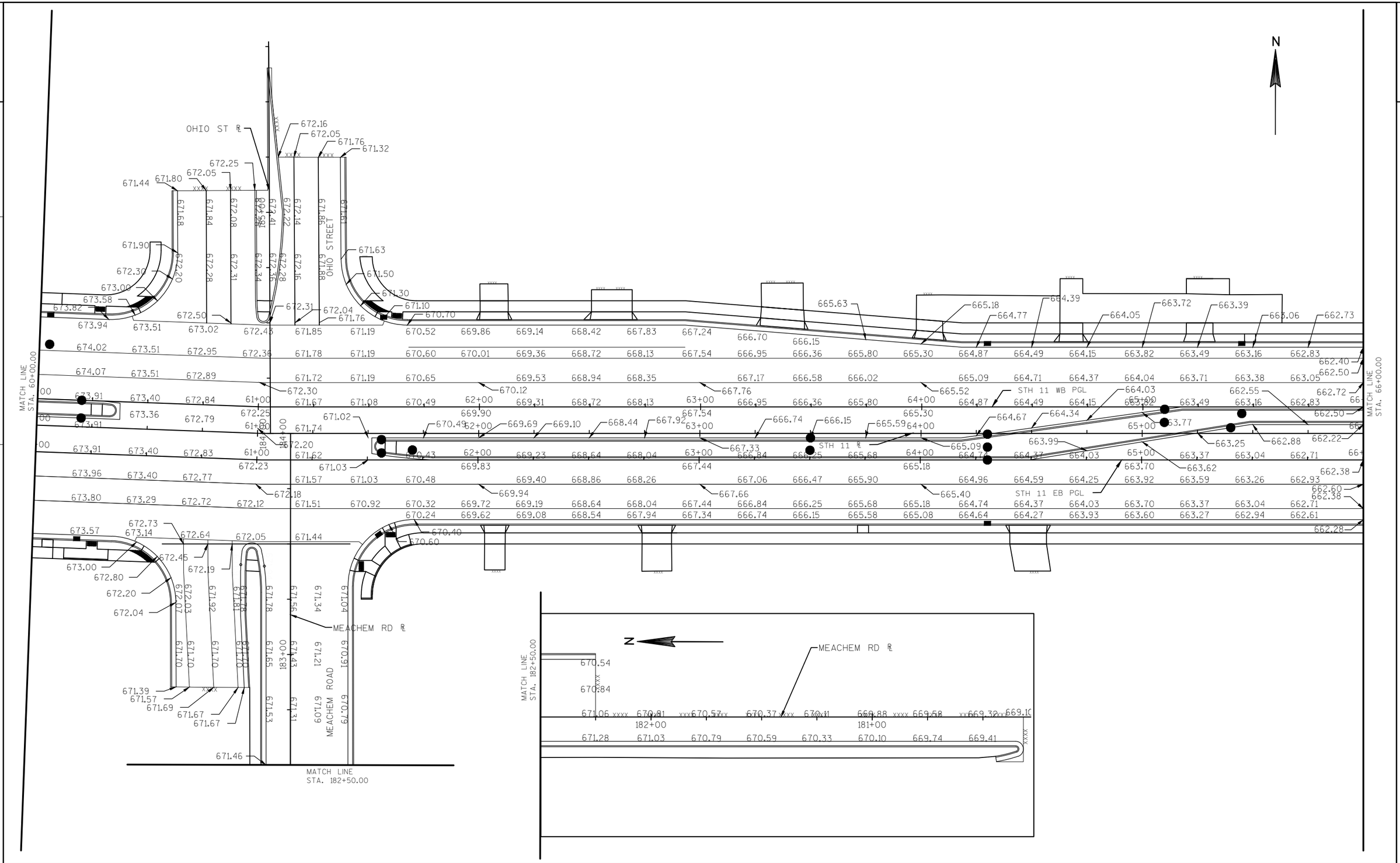
MEYER COURT

XXXX

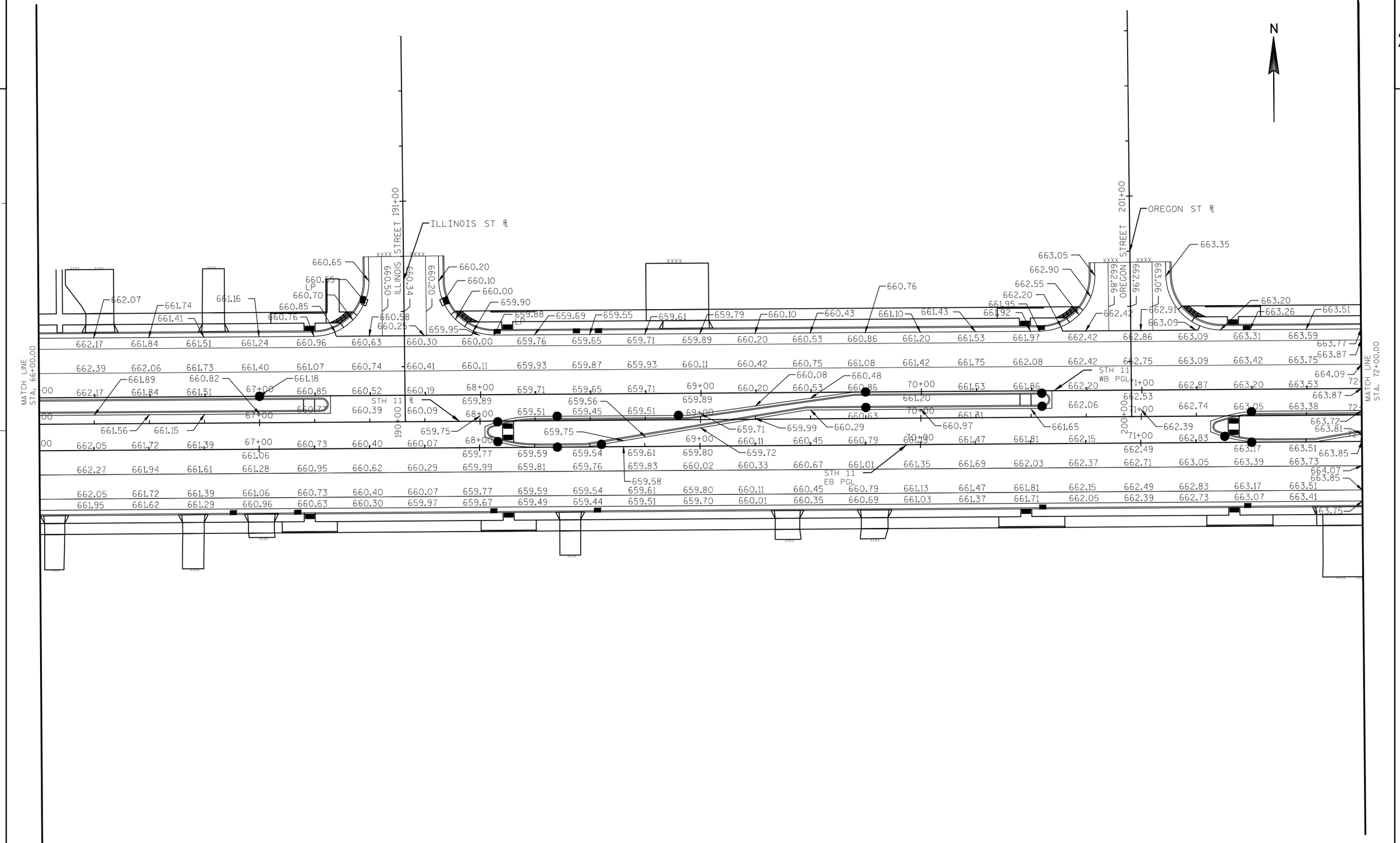
XXXX

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	GRADING PLANS	SHEET	E

2



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	GRADING PLANS	SHEET	E



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	GRADING PLANS	SHEET	E

2

2

N

INDIANA ST ℄

INDIANA STREET
211+00

665.20 665.18 665.15 665.12 665.09 665.06 665.00 664.98 665.03 664.86 665.15 665.05 665.20 665.26 665.44 665.16 665.16 665.08

664.10 664.40 664.65 664.84 664.96 663.83 664.18 663.45 663.07 662.60 662.05 661.67 661.11 660.73

664.80 664.70 664.55

MATCH LINE
STA. 72+00.00

664.20 664.50 664.75 664.94 665.06 665.08 664.91 664.63 664.28 663.93 663.55 663.16 662.70 662.15 661.77 661.21 660.83

664.42 664.72 664.97 665.16 665.28 665.35 665.36 665.30 665.19 665.02 664.79 664.50 664.15 663.77 663.39 662.92 662.37 661.99 661.43 661.05

END PROJECT
STA. 77+10.38

664.41 664.70 665.08 662.79 661.27

664.20 664.50 664.75 665.06 665.13 665.14 664.97 664.80 664.57 663.93 663.55 663.17 662.41 662.03 661.65

664.05 664.28 663.06 661.49

664.38 664.59 664.94 664.56 664.13 662.74 662.44 662.06 661.81

664.19 664.49 664.74 665.06 665.13 665.14 664.97 664.80 664.57 664.28 663.93 663.55 663.17 662.79 662.41 662.03 661.65

664.11 664.93 664.77 665.09 663.90 663.48 663.06 662.61

664.41 664.71 664.96 665.15 665.28 665.35 665.36 665.31 665.20 665.02 664.79 664.50 664.15 663.77 663.39 662.92 662.36 661.98 661.43 661.05

664.19 664.49 664.74 664.93 665.06 665.13 665.14 665.09 664.98 664.80 664.57 664.28 663.93 663.55 663.17 662.70 662.14 661.76 661.21 660.83

664.09 664.39 664.64 664.83 664.96 665.03 665.04 664.99 664.88 664.70 664.47 664.18 663.83 663.45 663.07 662.60 662.04 661.66 661.11 660.73

STH 11 ℄

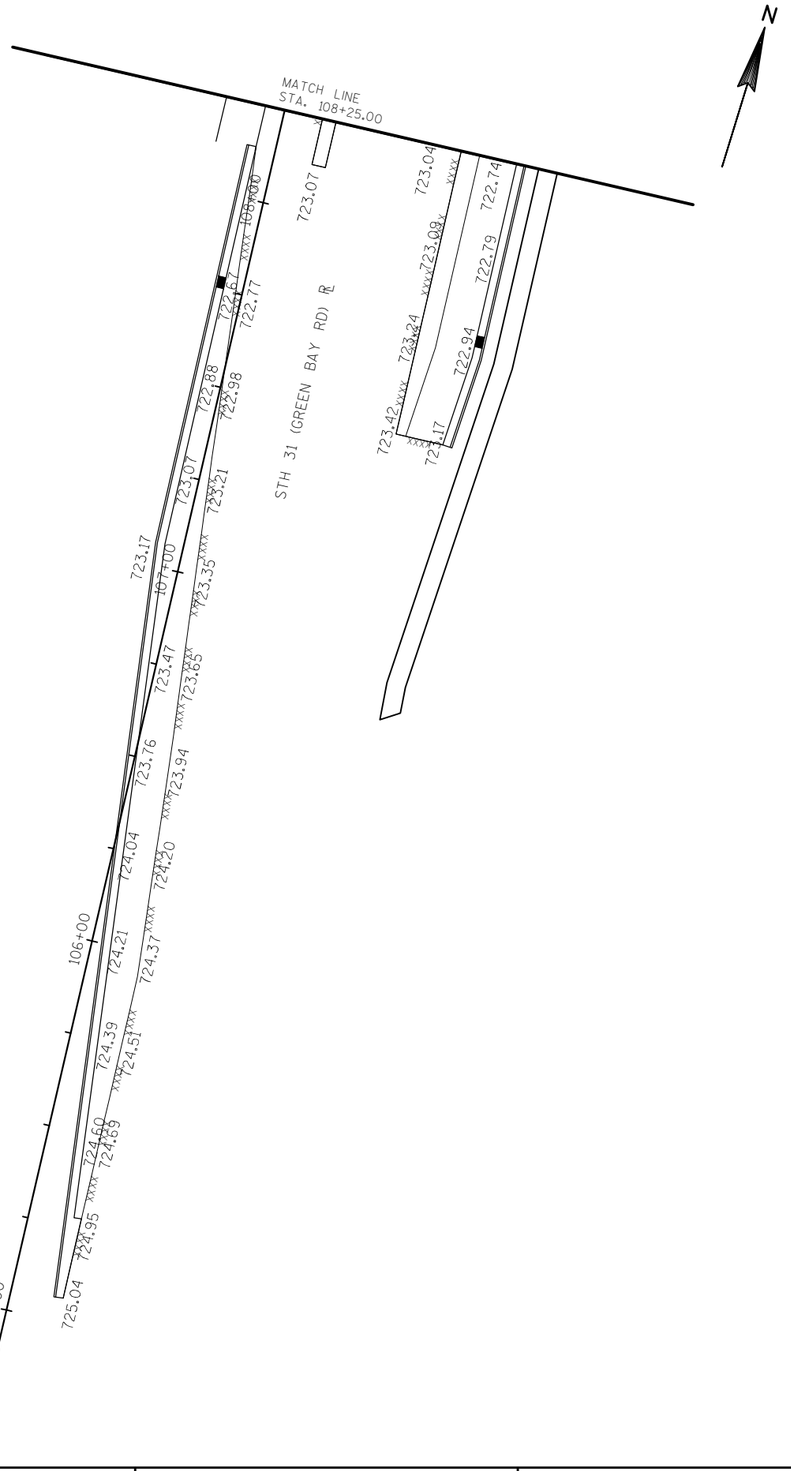
STH 11
WB PGL

STH 11
EB PGL

73+00 74+00 75+00 76+00 77+00 78+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	GRADING PLANS	SHEET	E

2



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	GRADING PLANS - STH 31 (GREEN BAY RD)	SHEET	E

2

2

BEGIN PROJECT
STA 7+84.12

LEGEND

- EROSION MAT CLASS I, TYPE A OR B
- EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
- SOD
- SOD, REINFORCED W/ EROSION MAT CLASS II, TYPE A
- SILT FENCE
- EROSION BALE, BARRIER
- RIP RAP OR STONE DITCH CHECK
- INTERCEPTING EMBANKMENT
- SLOPE INTERCEPT
- ASPH — ASPHALTIC FLUME
- CONC — CONCRETE FLUME
- TURBIDITY BARRIER
- SILT SCREEN
- INLET PROTECTION (TYPE)
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- TSB — TEMPORARY SEDIMENT BASIN
- SURFACE WATER FLOW

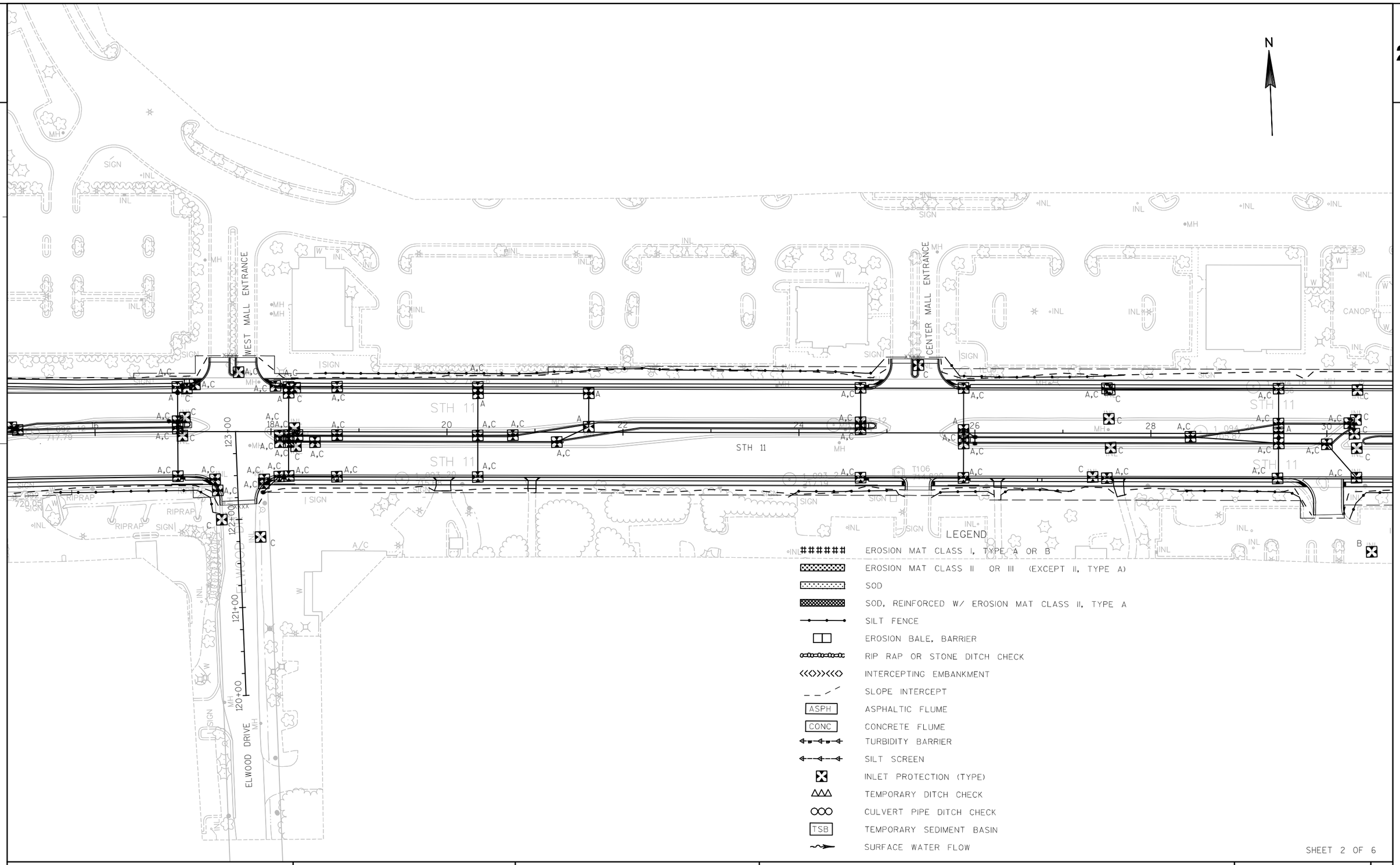
STH 31 (S. GREEN BAY ROAD)

STH 11

SHEET 1 OF 6

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	EROSION CONTROL	SHEET	E

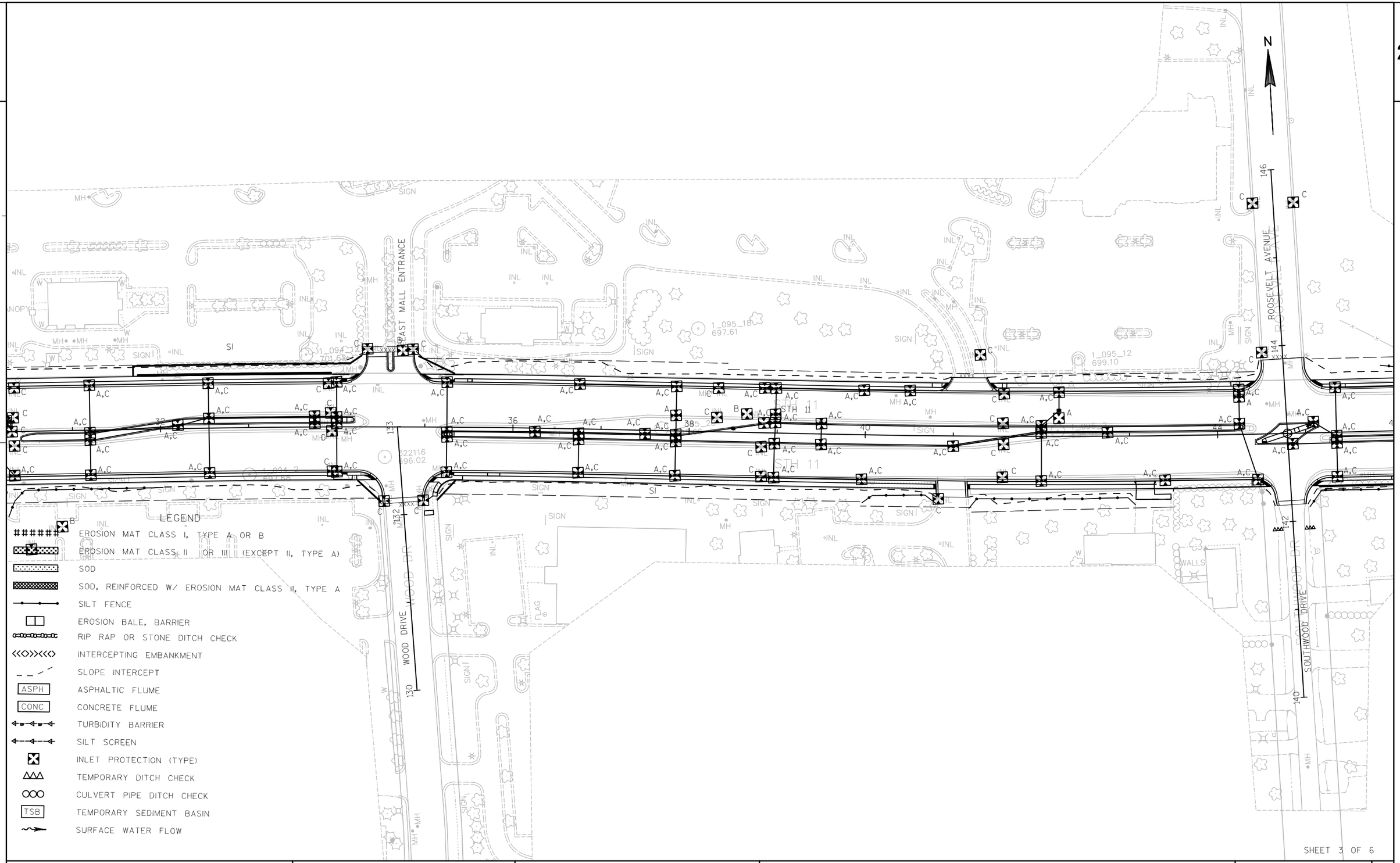
FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022001_EC.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : ---------- PLOT SCALE : 1:100_XREF



SHEET 2 OF 6

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	EROSION CONTROL	SHEET	E

2



SHEET 3 OF 6

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	EROSION CONTROL	SHEET	E

LEGEND

- EROSION MAT CLASS I, TYPE A OR B
- EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
- SOD
- SOD, REINFORCED W/ EROSION MAT CLASS II, TYPE A
- SILT FENCE
- EROSION BALE, BARRIER
- RIP RAP OR STONE DITCH CHECK
- INTERCEPTING EMBANKMENT
- SLOPE INTERCEPT
- ASPH — ASPHALTIC FLUME
- CONC — CONCRETE FLUME
- TURBIDITY BARRIER
- SILT SCREEN
- INLET PROTECTION (TYPE)
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- TSB — TEMPORARY SEDIMENT BASIN
- SURFACE WATER FLOW

N

STH 11

S OHIO ST

OHIO STREET

OAKWOOD DRIVE

PRITCHARD DRIVE

MEYER COURT

MEACHEM ROAD

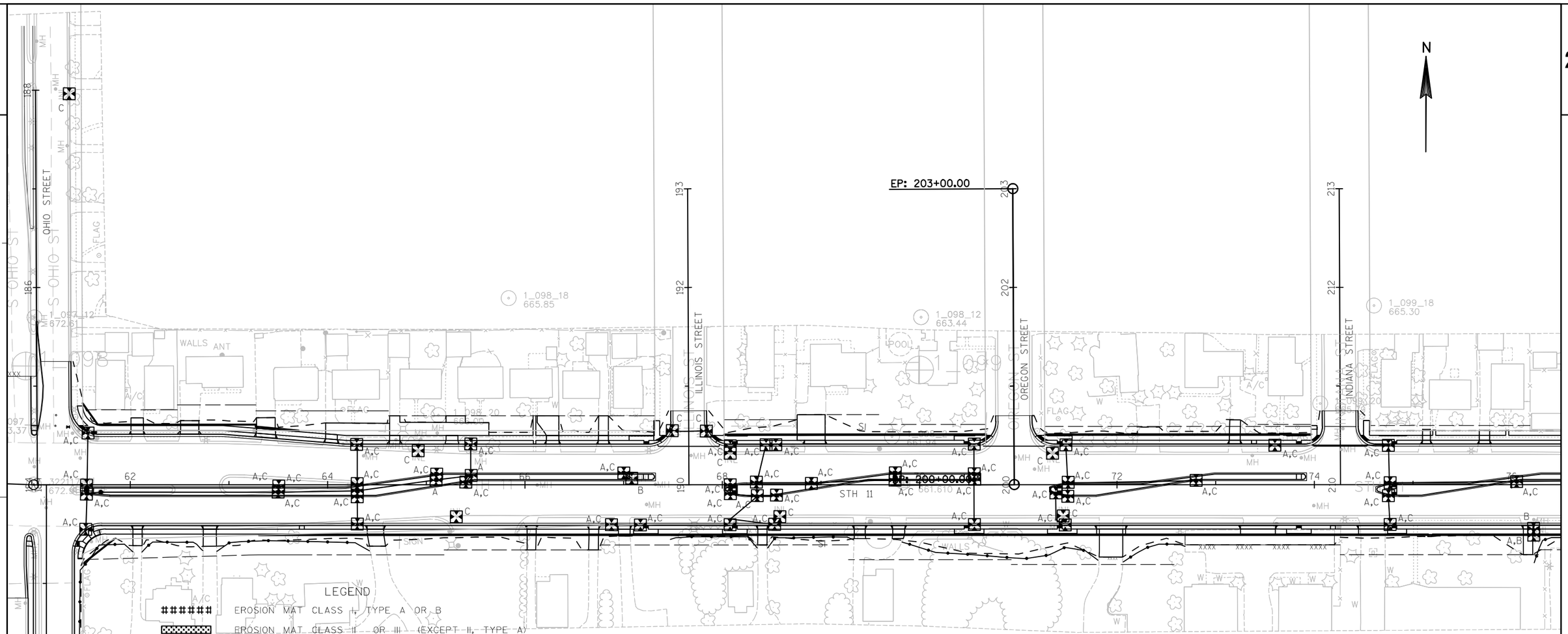
POOL

SHEET 4 OF 6

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	EROSION CONTROL	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022004_EC.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : ---------- PLOT SCALE : 1:100_XREF

2



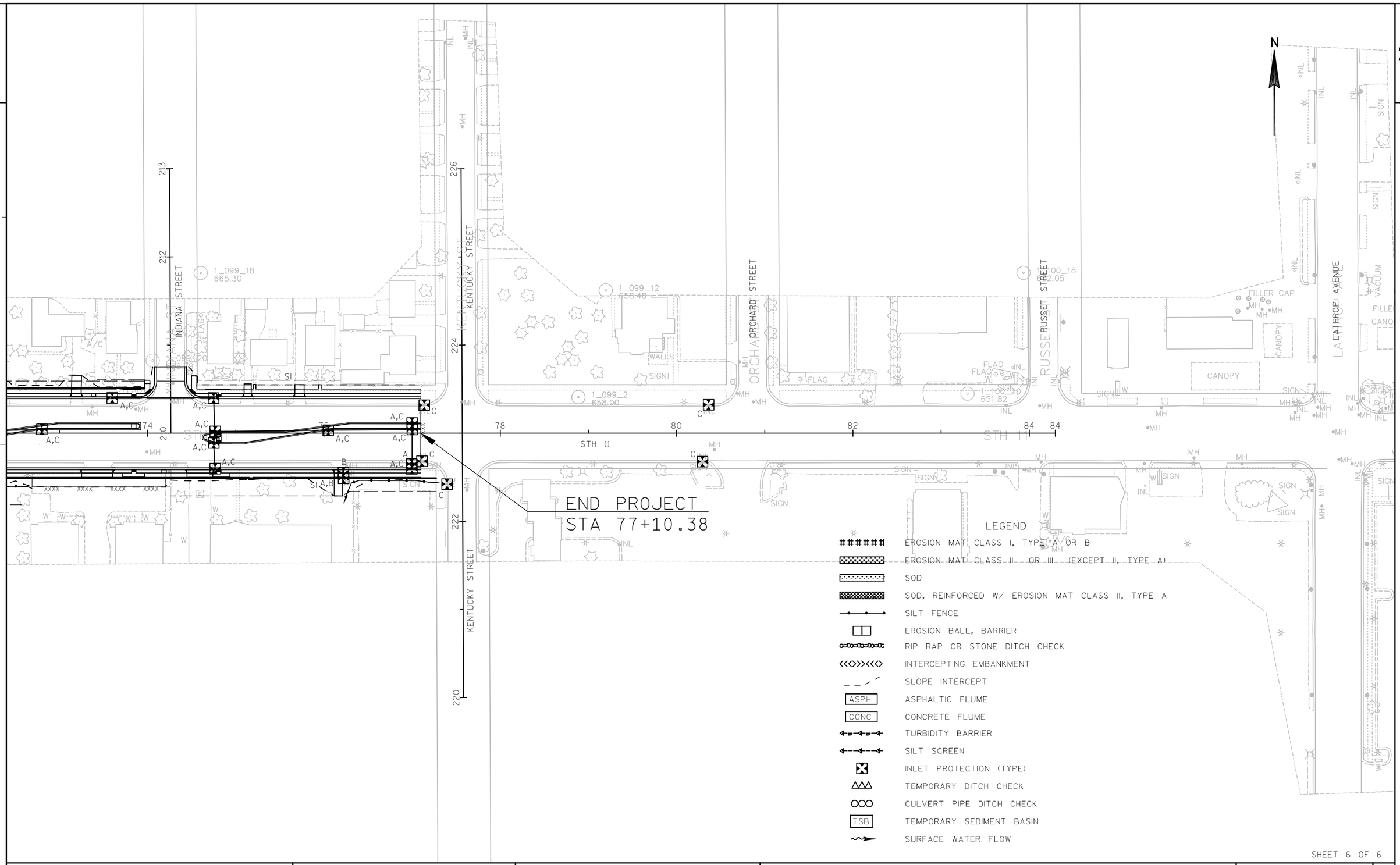
LEGEND

- ###### EROSION MAT CLASS I, TYPE A OR B
- EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
- SOD
- SOD, REINFORCED W/ EROSION MAT CLASS II, TYPE A
- SILT FENCE
- EROSION BALE, BARRIER
- RIP RAP OR STONE DITCH CHECK
- INTERCEPTING EMBANKMENT
- SLOPE INTERCEPT
- ASPH — ASPHALTIC FLUME
- CONC — CONCRETE FLUME
- TURBIDITY BARRIER
- SILT SCREEN
- INLET PROTECTION (TYPE)
- TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- TSB — TEMPORARY SEDIMENT BASIN
- SURFACE WATER FLOW

SHEET 5 OF 6

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	EROSION CONTROL	SHEET	E

2



SHEET 6 OF 6

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	EROSION CONTROL	SHEET	E

2

2

REMOVING INLET

REMOVING INLET

BEGIN PROJECT
STA. 7+84.12

PC: 8+29.58

DURAND AVENUE (STH 11)

STH 31 (S. GREEN B

STH 31 ℄

PT: 12+36.25

PC: 12+78.17

STH 11 ℄

REMOVING INLET

REMOVING INLET

REMOVING STORM SEWER
12-INCH
11 LF

REMOVING STORM SEWER
12-INCH
57 LF

REMOVING INLET

REMOVING INLET

REMOVING STORM SEWER
12-INCH
5 LF

REMOVING INLET

7+00 8+00 9+00 10+00 11+00 12+00 13+

108+00 109+00 110+00 111+00

N

MATCHLINE 13+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STORM SEWER REMOVALS	SHEET _____	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022500_SS.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : 022511_SSRM PLOT SCALE : 1" = 40'_XREF

2

2

N

MALL ENTRANCE WEST ℄

MALL ENTRANCE WEST

124+00

123+00

122+00

ELWOOD DRIVE

ELWOOD DRIVE ℄

STH 11 ℞

REMOVING INLET

REMOVING STORM SEWER
15-INCH
84 LF

REMOVING MANHOLE

REMOVING STORM SEWER
15-INCH
270 LF

REMOVING STORM SEWER
12-INCH
9 LF

REMOVING INLET

REMOVING STORM SEWER
15-INCH
8 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
34 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
17 LF

REMOVING MANHOLE

REMOVING STORM SEWER
12-INCH
5 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
63 LF

ELWOOD DRIVE ℄

REMOVING INLET

REMOVING STORM SEWER
15-INCH
5 LF

REMOVING STORM SEWER
21-INCH
124 LF

PT: 17+88.56

REMOVING STORM SEWER
12-INCH
5 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
46 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
15 LF

REMOVING MANHOLE

REMOVING INLET

REMOVING STORM SEWER
12-INCH
53 LF

REMOVING INLET

1_092_12
720.05

1_092_22
720.05

RIPRAP

SIGN

MATCHLINE 13+00

MATCHLINE 19+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STORM SEWER REMOVALS	SHEET _____	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022500_SS.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : 022511_SSRM PLOT SCALE : 1" = 40'_XREF

2

2

N

STH 11

REMOVING STORM SEWER
21-INCH
335 LF

STH 11 ℄

20+00 21+00 22+00 23+00 24+00

MATCHLINE 19+00

MATCHLINE 25+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STORM SEWER REMOVALS	SHEET _____	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022500_SS.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : 022511_SSRM PLOT SCALE : 1" = 40'_XREF

2

2

MALL ENTRANCE CENTER

MALL ENTRANCE CENTER ℄

REMOVING INLET

REMOVING STORM SEWER
12-INCH
33 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
13 LF

REMOVING STORM SEWER
12-INCH
21 LF

REMOVING STORM SEWER
12-INCH
39 LF

REMOVING INLET

REMOVING INLET

REMOVING STORM SEWER
12-INCH
34 LF

REMOVING INLET

REMOVING
STORM SEWER
12-INCH
16 LF

REMOVING STORM SEWER
12-INCH
16 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
34 LF

REMOVING INLET

STH 11 ℄

STH 11

MATCHLINE 25+00

MATCHLINE 31+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STORM SEWER REMOVALS	SHEET _____	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022500_SS.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : 022511_SSRM PLOT SCALE : 1" = 40'_XREF

2

2

N

MALL ENTRANCE EAST ℄

MALL ENTRANCE EAST

134+00

REMOVING INLET

REMOVING STORM SEWER
12-INCH
34 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
12 LF

PC: 32+31.78

PT: 36+76.11

32+00

33+00

34+00

35+00

36+00

STH 11 ℄

REMOVING STORM SEWER
12-INCH
46 LF

REMOVING STORM SEWER
12-INCH
9 LF

REMOVING INLET

REMOVING INLET

132+00

WOOD ROAD

WOOD ROAD ℄

MATCHLINE 31+00

MATCHLINE 37+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STORM SEWER REMOVALS	SHEET _____	E

2

2

ML

N

REMOVING INLET

REMOVING STORM SEWER
12-INCH
33 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
41 LF

REMOVING STORM SEWER
12-INCH
35 LF

REMOVING INLET

STH 11 ℄

REMOVING STORM SEWER
12-INCH
34 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
27 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
24 LF

REMOVING STORM SEWER
12-INCH
6 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
37 LF

REMOVING INLET

PC: 39+67.39

STH 11

38+00

39+00

40+00

41+00

42+00

1_095_18
697.61

1_095_20
695.66

1_095_12
699.10

1_095_2
696.91

SIGN

MH

INL

SAN

SS

W

C

E

FO

T

MATCHLINE 37+00

MATCHLINE 43+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STORM SEWER REMOVALS	SHEET _____	E

2

2

N

ROOSEVELT AVENUE

ROOSEVELT AVENUE ℄

PT: 45+00.17

144+00

143+00

45+00

44+00

00

46+00

47+00

48+00

49+

153+00

152+00

REMOVING INLET

REMOVING STORM SEWER
12-INCH
39 LF

STH 11 ℄

REMOVING STORM SEWER
12-INCH
19 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
35 LF

REMOVING INLET

OAKWOOD DRIVE

OAKWOOD DRIVE ℄

SOUTHWOOD DRIVE ℄

SOUTHWOOD DRIVE

142+00

STH 11

WALLS

POOL

MH

INL

SIGN

MATCHLINE 43+00

MATCHLINE 49+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STORM SEWER REMOVALS	SHEET _____	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022500_SS.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : 022511_SSRM PLOT SCALE : 1" = 40'_XREF

2

2

N

REMOVING INLET

REMOVING STORM SEWER
12-INCH
14 LF

REMOVING STORM SEWER
12-INCH
34 LF

STH 11 ℄

REMOVING STORM SEWER
12-INCH
19 LF

REMOVING INLET

REMOVING INLET

REMOVING STORM SEWER
12-INCH
34 LF

REMOVING INLET

PRITCHARD DRIVE ℄

PRITCHARD DRIVE

50+00

51+00

52+00

53+00

54+00

55+00

162+00

163+00

MATCHLINE 49+00

MATCHLINE 55+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STORM SEWER REMOVALS	SHEET _____	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022500_SS.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : 022511_SSRM PLOT SCALE : 1" = 40'_XREF

WISDOT/CADDS SHEET 42

2

2

N

1_097_18
673.72

1_097_20
676.41

REMOVING INLET

REMOVING INLET

REMOVING STORM SEWER
12-INCH
20 LF

REMOVING STORM SEWER
12-INCH
13 LF

REMOVING STORM SEWER
12-INCH
19 LF

REMOVING STORM SEWER
12-INCH
34 LF

REMOVING INLET

REMOVING INLET

REMOVING STORM SEWER
12-INCH
35 LF

REMOVING STORM SEWER
12-INCH
8 LF

REMOVING INLET

STH 11

MEYER COURT

MH

INL

SIGN

56+00

57+00

58+00

59+00

60+00

173+00

172+00

MATCHLINE 55+00

MATCHLINE 60+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STORM SEWER REMOVALS	SHEET _____	E

2

2

N

OHIO STREET ℄

OHIO STREET

185+00

184+00

183+00

REMOVING INLET

REMOVING STORM SEWER
12-INCH
6 LF

REMOVING
STORM SEWER
12-INCH
81 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
12 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
52 LF

STH 11 ℞

REMOVING INLET

REMOVING INLET

MEACHEM ROAD ℄

MEACHEM ROAD

WALLS

ANT

A/C

FLAG

SIGN

W

MH

INL

1_097_12
672.61

1_098

1_098_20
666.00

671_097
673.37

671_097
671.63

322_17
672.9

61+00

62+00

63+00

64+00

65+00

66+

MATCHLINE 60+00

MATCHLINE 66+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STORM SEWER REMOVALS	SHEET _____	E

2

N

ILLINOIS STREET ℄

OREGON STREET ℄

REMOVING STORM SEWER
12-INCH
4 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
4 LF

REMOVING INLET

REMOVING INLET

REMOVING STORM SEWER
12-INCH
67 LF

REMOVING INLET

REMOVING STORM SEWER
12-INCH
65 LF

STH 11 ℄

REMOVING STORM SEWER
12-INCH
21 LF

REMOVING STORM SEWER
12-INCH
8 LF

REMOVING INLET

ILLINOIS STREET

OREGON STREET

191+00

190+00

201+00

200+00

67+00

68+00

69+00

70+00

71+00

72+

1_098_18
665.85

1_098_12
663.44

1_098_2
661.94

T112
661.610

POOL

FLAG

WALLS

MATCHLINE 66+00

MATCHLINE 72+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STORM SEWER REMOVALS	SHEET _____	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022500_SS.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : 022511_SSRM PLOT SCALE : 1" = 40'_XREF

2

INDIANA STREET ℄

KENTUCKY STREET ℄

END PROJECT
STA. 77+10.38

STH 11 ℞

REMOVING INLET

MATCHLINE 72+00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STORM SEWER REMOVALS	SHEET _____	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022500_SS.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : 022511_SSRM PLOT SCALE : 1" = 40'_XREF

WISDOT/CADDS SHEET 42

2

STA. 10+49, 54.6' LT
ADJUSTING MANHOLE COVERS
ADJ2

STA. 10+84, 60.9' LT
ADJUSTING MANHOLE COVERS
ADJ3

STH 31
(S. GREEN BAY ROAD)

113B

PT: 12+36.25

PC: 12+78.17

N

STH 11

PC: 8+29.58

7+00 8+00 9+00 10+00 11+00 12+00 13+

STA. 8+57, 8.2' LT
ADJUSTING INLET COVERS
ADJ1

DURAND AVENUE (STH 11)

STA. 10+64, 66.6' RT
ADJUSTING MANHOLE COVERS
ADJ4

100

STA. 11+02, 68.9' RT
ADJUSTING INLET COVERS
ADJ5

STH 31

110A

MATCHLINE 13+00

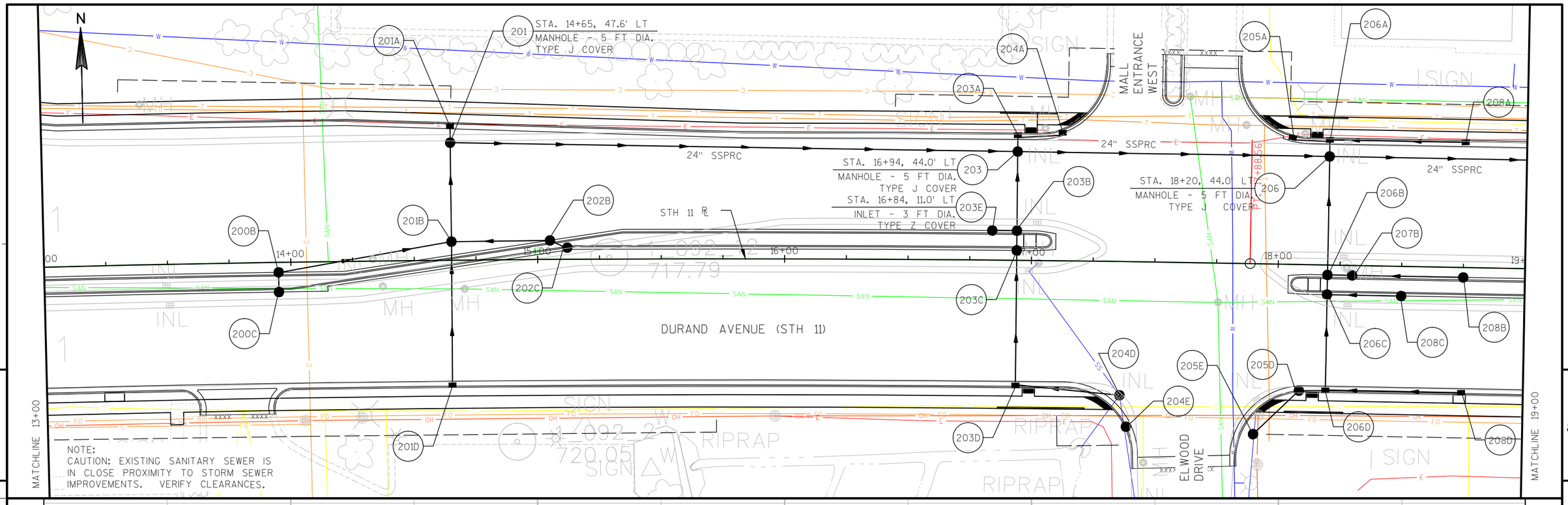
745.00
740.00
735.00
730.00
725.00
720.00
715.00
710.00
705.00

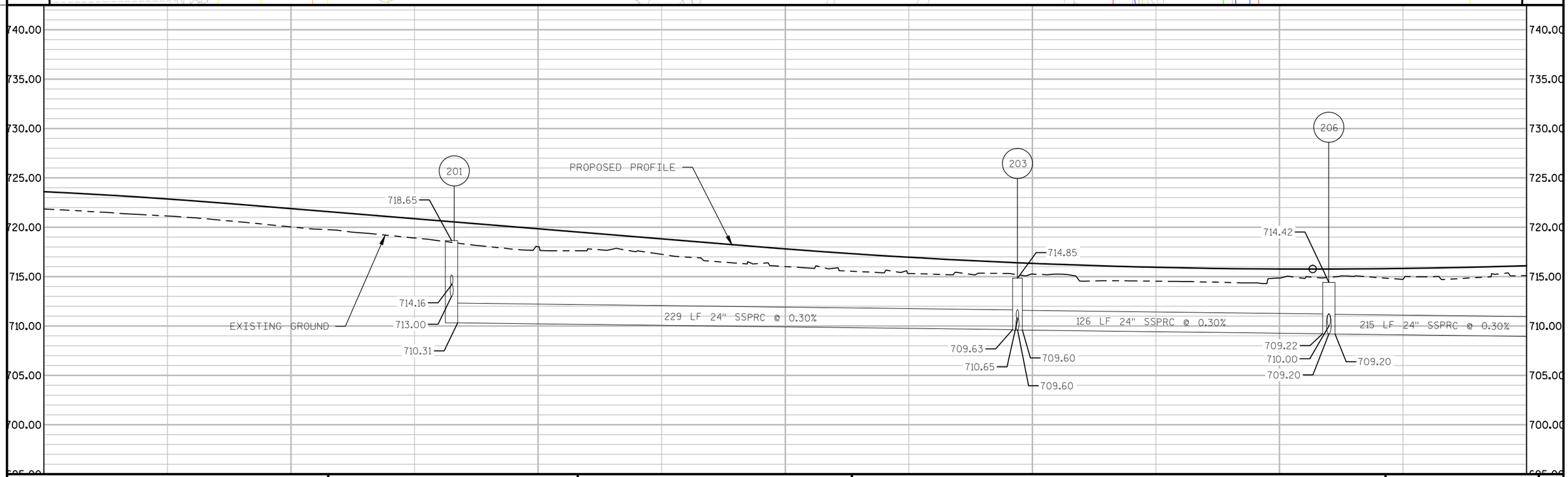
PROPOSED PROFILE

EXISTING GROUND

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET E

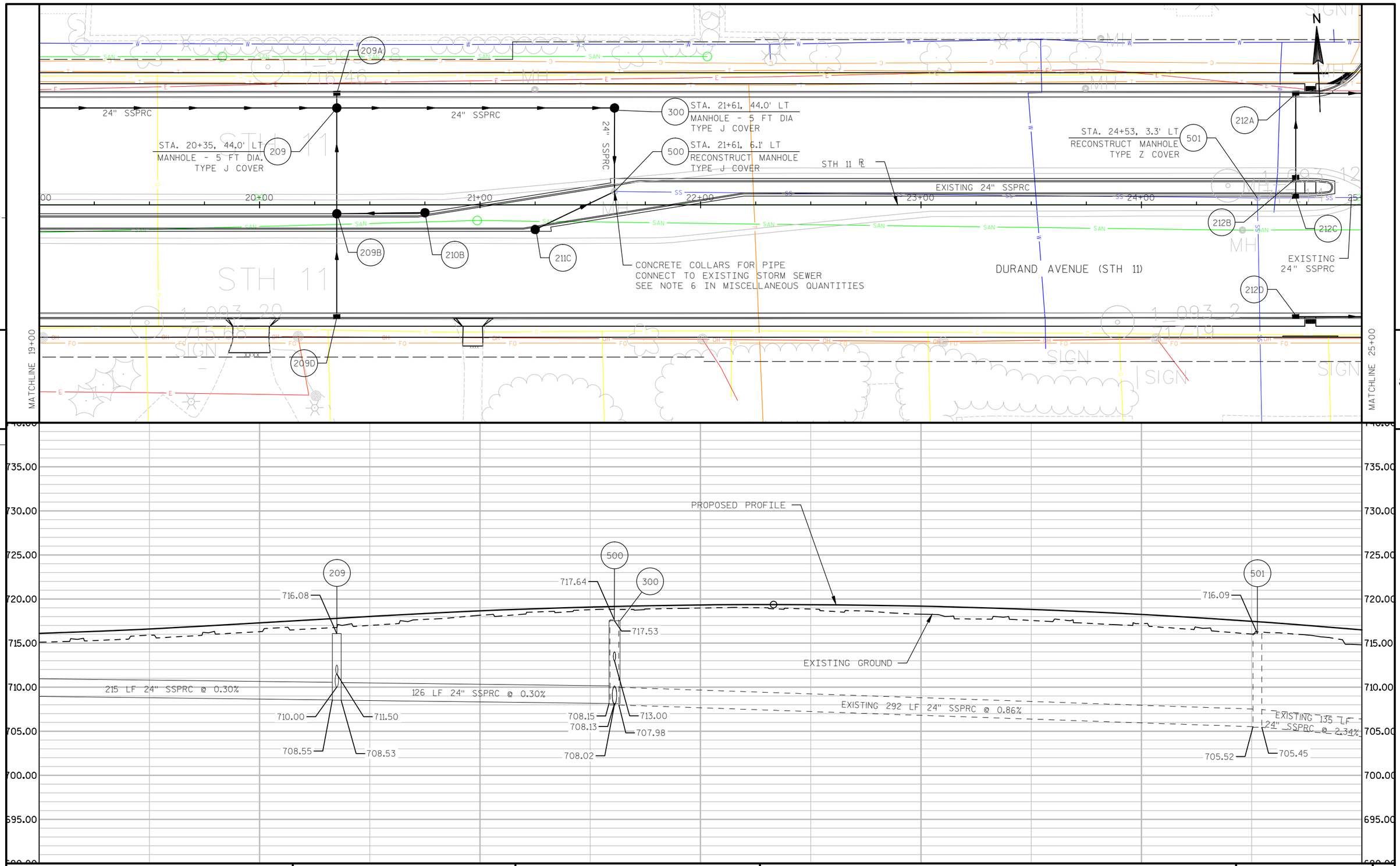
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022501_SS.DWG PLOT DATE : 8/1/2019 14:29 PLOT BY : BRIAN WALLACE PLOT NAME : 022502_SS PLOT SCALE : 1:40_XREF
WISDOT/CADDS SHEET 44



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022501_SS.DWG PLOT DATE : 8/1/2019 9:59 PLOT BY : BRIAN WALLACE PLOT NAME : 022503_SS PLOT SCALE : 1:40_XREF

2

MALL ENTRANCE CENTER

CONCRETE COLLARS FOR PIPES
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

213A

213 STA. 25+87, 3.5' LT
MANHOLE - 5 FT DIA.
TYPE J COVER

214A

502 STA. 27+51, 3.9' LT
RECONSTRUCT MANHOLE
TYPE J COVER

STA. 29+45, 1.1' LT
MANHOLE - 4 FT DIA.
TYPE J COVER
216

216A

STA. 30+32, 0.3' RT
RECONSTRUCT MANHOLE
TYPE J COVER
503

216B

217B

STH 11 R

EXISTING 24" SSPRC

213B

EXISTING 24" SSPRC

EXISTING 24" SSPRC

EXISTING 24" SSPRC

EXISTING 24" SSPRC

26+00

27+00

28+00

29+00

30+00

31+

213C

215B

DURAND AVENUE (STH 11)

216E

217C

CONCRETE COLLARS FOR PIPES
CONNECT TO EXISTING STORM
SEWER, SEE NOTE 6 IN
MISCELLANEOUS QUANTITIES

213D

216D

218E

214D

NOTE:
CAUTION: EXISTING SANITARY SEWER IS
IN CLOSE PROXIMITY TO STORM SEWER
IMPROVEMENTS. VERIFY CLEARANCES.

MATCHLINE 25+00

MATCHLINE 31+00

N

730.00
725.00
720.00
715.00
710.00
705.00
700.00
695.00
690.00

213
712.85
707.50
702.35
702.35
EXISTING 135 LF
24" SSPRC @ 2.34%

502
708.06
698.55
698.47
EXISTING 164 LF 24" SSPRC @ 2.34%

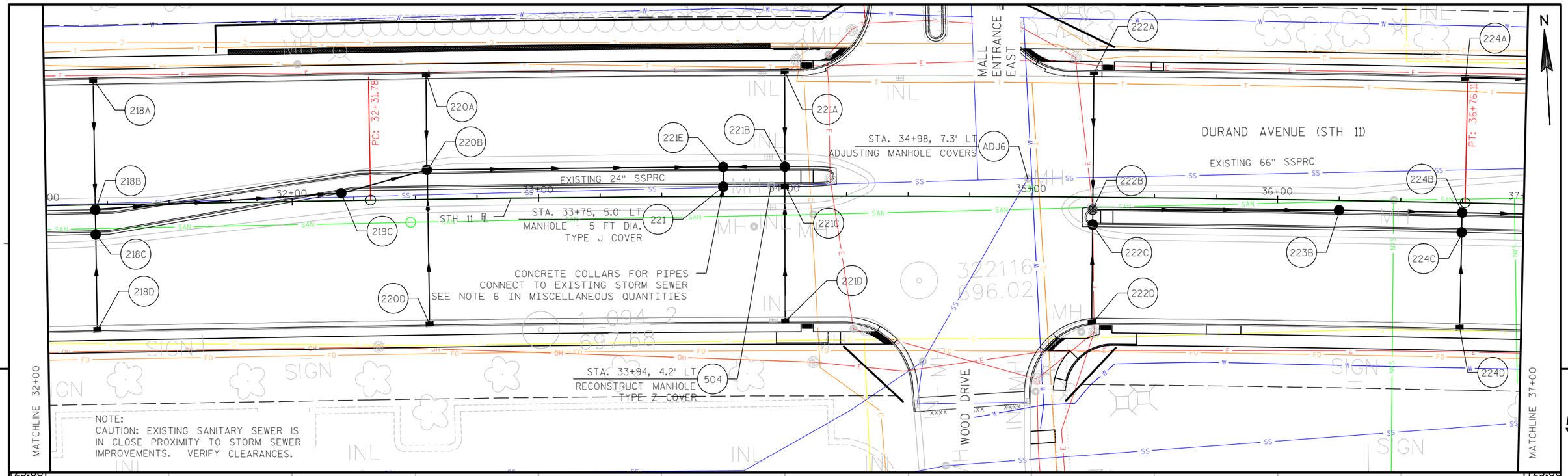
PROPOSED PROFILE
EXISTING GROUND
EXISTING 194 LF 24" SSPRC @ 1.70%

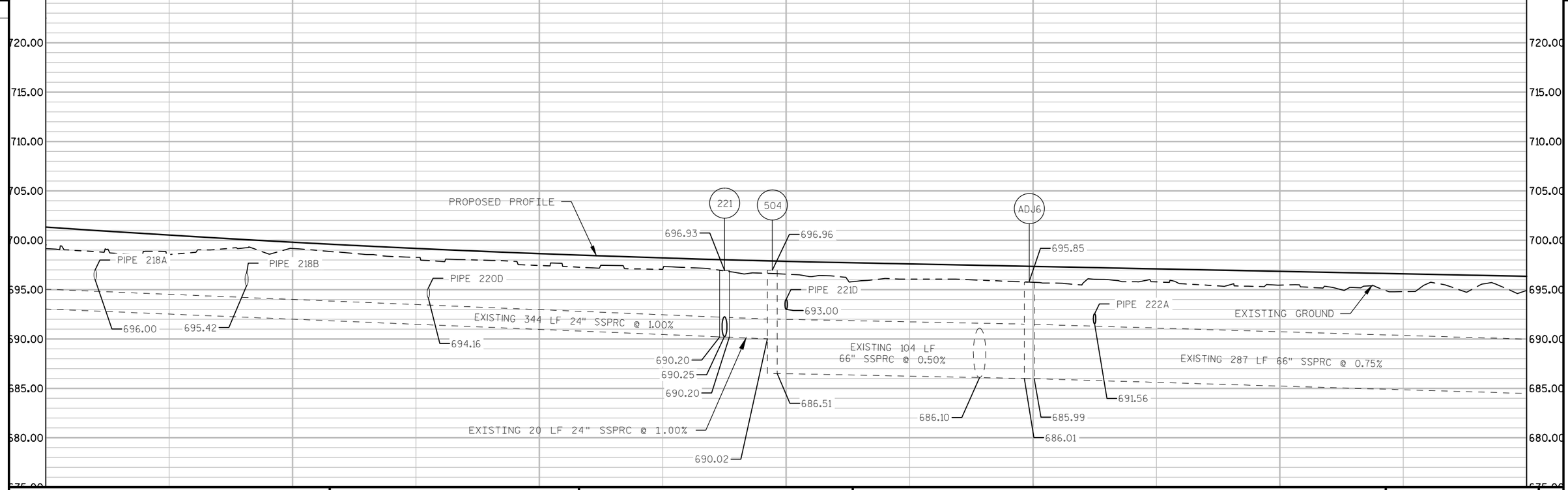
216
703.65
698.00
695.22
695.22
695.70
EXISTING 87 LF
24" SSPRC @ 1.70%

503
701.43
696.25
693.78
693.73
EXISTING 344 LF
24" SSPRC @ 1.00%

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET E

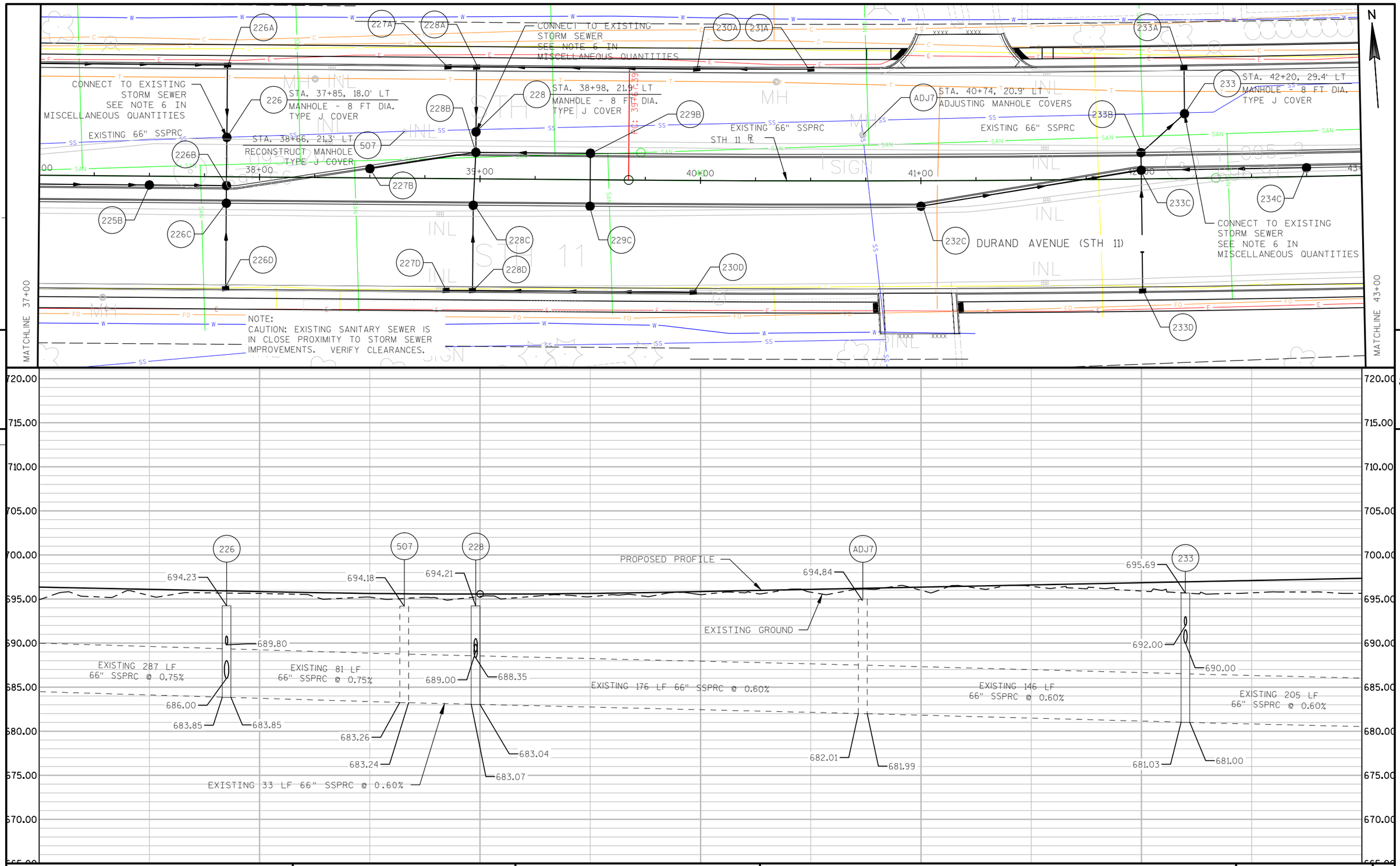
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WISDOT/CADDS SHEET 44





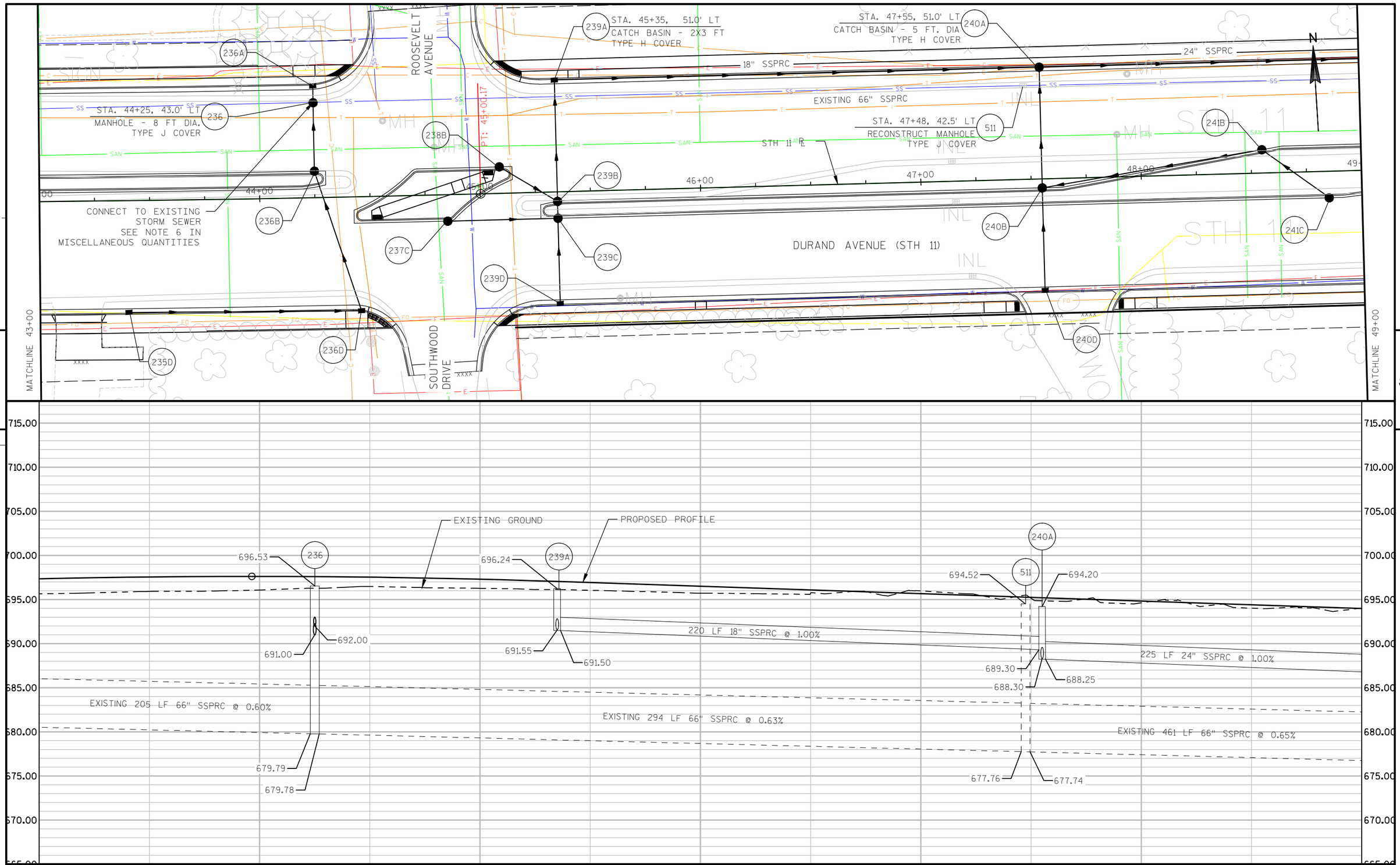
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022501_SS.DWG PLOT DATE : 8/1/2019 14:29 PLOT BY : BRIAN WALLACE PLOT NAME : 022505_SS PLOT SCALE : 1:40_XREF
WISDOT/CADDS SHEET 44



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022501_SS.DWG PLOT DATE : 8/1/2019 14:29 PLOT BY : BRIAN WALLACE PLOT NAME : 022506_SS PLOT SCALE : 1:40_XREF
WISDOT/CADDS SHEET 44



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022501_SS.DWG PLOT DATE : 8/1/2019 14:29 PLOT BY : BRIAN WALLACE PLOT NAME : 022507_SS PLOT SCALE : 1:40_XREF

STA. 49+80, 51.0' LT
CATCH BASIN - 5 FT DIA.
TYPE H COVER
242A

STA. 51+90, 51.0' LT
CATCH BASIN - 5 FT DIA.
TYPE H COVER
243A

CONCRETE COLLARS FOR PIPES
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN
MISCELLANEOUS QUANTITIES

STA. 52+98, 51.0' LT
CATCH BASIN - 5 FT DIA.
TYPE H COVER
244A

N

24" SSPRC

EXISTING 66" SSPRC

242B

243B

STA. 52+98, 39.5' LT
MANHOLE - 8 FT DIA.
TYPE J COVER
244

STH 11

242C

243C

512
STA. 52+08, 39.6' LT
RECONSTRUCT MANHOLE
TYPE J COVER

244B

244C

DURAND AVENUE (STH 11)

245B

242D

243D

PRITCHARD
DRIVE

244D

I SIGN

MATCHLINE 49+00

MATCHLINE 55+00

50+00

51+00

53+00

54+00

5

715.00
710.00
705.00
700.00
695.00
690.00
685.00
680.00
675.00
670.00
665.00

PROPOSED PROFILE

EXISTING GROUND

242A
692.09
687.80
686.00
685.90
225 LF 24" SSPRC @ 1.00%

243A
689.58
684.35
682.50
682.28
512
689.50
674.76
674.73
210 LF 24" SSPRC @ 1.40%

EXISTING 461 LF 66" SSPRC @ 0.65%

244A
686.80
244
687.11
683.19
681.20
681.00
673.65
673.65
108 LF 24" SSPRC @ 1.00%

EXISTING 90 LF
66" SSPRC @ 1.23%

EXISTING 297 LF 66" SSPRC @ 1.23%

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022501_SS.DWG
PLOT DATE : 8/1/2019 14:29
PLOT BY : BRIAN WALLACE
PLOT NAME : 022508_SS
PLOT SCALE : 1:40_XREF
WISDOT/CADDS SHEET 44

513 STA. 55+94, 22.5' LT
RECONSTRUCT MANHOLE
TYPE J COVER

247A

248A CONCRETE COLLARS FOR PIPES.
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

249A

248 STA. 57+58, 29.6' LT
MANHOLE - 8 FT DIA.
TYPE J COVER

EXSTING 66" SSPRC

STH 11 ℄

246B 247B 245B 247C 248B 249C 248C 248D 247D 249D

56+00 57+00 58+00 59+00

DURAND AVENUE (STH 11)

MEYER COURT

MATCHLINE 55+00

MATCHLINE 60+00

N

PROPOSED PROFILE

EXISTING GROUND

513
680.55
670.02
669.97

248
678.14
672.00
672.70
667.56
667.56

EXISTING 297 LF 66" SSPRC @ 1.23%

EXISTING 164 LF 66" SSPRC @ 1.49%

EXISTING 254 LF 66" SSPRC @ 1.49%

695.00 690.00 685.00 680.00 675.00 670.00 665.00 660.00 655.00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022501_SS.DWG PLOT DATE : 8/1/2019 14:29 PLOT BY : BRIAN WALLACE PLOT NAME : 022509_SS PLOT SCALE : 1:40_XREF

STA 60+69, 38.2' LT
RECONSTRUCT MANHOLE
TYPE J COVER
517

250A

250
STA. 60+03, 36.6' LT
MANHOLE - 8 FT DIA.
TYPE J COVER
CONCRETE COLLARS FOR PIPES
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

250B

250C

250D

OHIO STREET

251A

251
STA. 61+70, 7.5' RT
MANHOLE - 4 FT DIA.
TYPE J COVER

251B

STH 11 R

251C
STA. 61+56, 8.8' RT
CATCH BASIN - 4 FT DIA.
TYPE Z COVER

251D

DURAND AVENUE (STH 11)

18" SSPRC

252
STA. 63+50, 7.5' RT
MANHOLE - 4 FT DIA.
TYPE J COVER

252B

253
STA. 64+30, 6.0' RT
MANHOLE - 4 FT DIA.
TYPE J COVER

253A

STA. 64+69, 45.4' LT
RECONSTRUCT MANHOLE
TYPE J COVER
518

253B

253C

253D

519
STA. 64+94, 45.9' LT
RECONSTRUCT MANHOLE
TYPE J COVER

254B

254
STA. 65+10, 5.0' LT
MANHOLE - 4 FT DIA.
TYPE J COVER

255A
STA. 65+45, 41.0' LT
INLET - 2X3 FT
TYPE H COVER

255B
STA. 65+45, 9.0' LT
MANHOLE - 8 FT DIA.
TYPE J COVER

CONCRETE COLLARS FOR PIPES.
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

255C
STA. 65+40, 3.6' LT
INLET - 3 FT DIA.
TYPE Z COVER

NO EXISTING ACCESS POINT
TO EXISTING JUNCTION CHAMBER,
OUTLETS TO EXISTING DETENTION POND

NOTE:
CAUTION: EXISTING SANITARY SEWER IS IN CLOSE PROXIMITY TO STORM SEWER IMPROVEMENTS. VERIFY CLEARANCES.

MATCHLINE 60+00

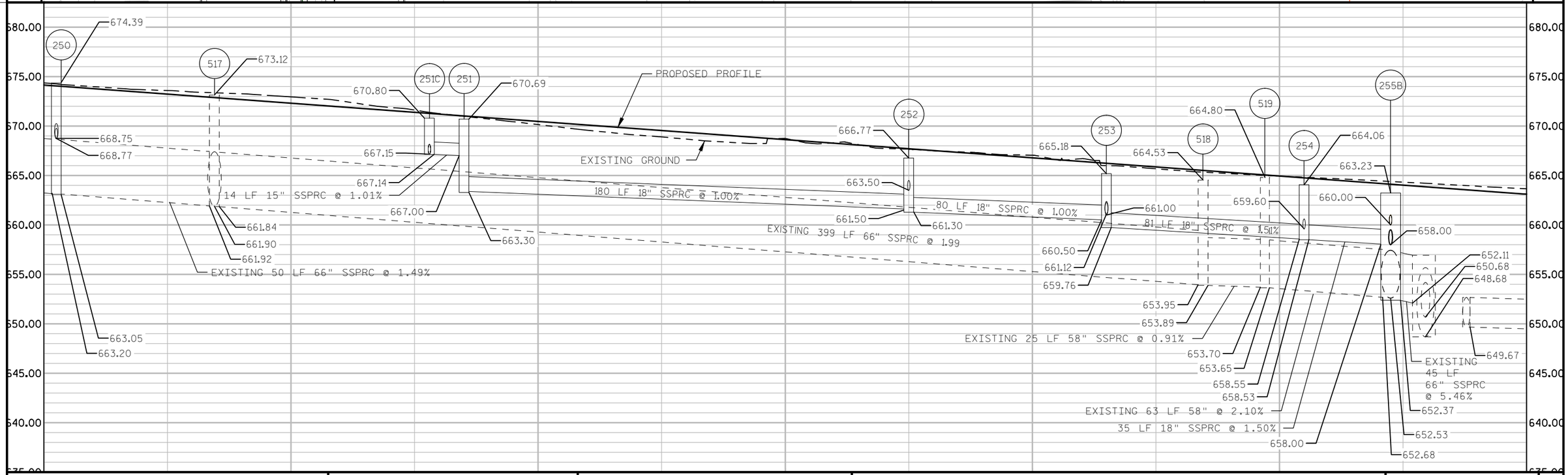
MEACHEM ROAD

MATCHLINE 66+00

N

61+00 62+00 63+00 64+00 65+00 66+00

184+00



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET E

CONCRETE COLLARS FOR PIPES.
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN
MISCELLANEOUS QUANTITIES

ILLINOIS ST.

257A 258A 259A 260B

STA. 68+90, 1.0' LT
CATCH BASIN - 4 FT DIA.
TYPE Z COVER

261C

STA. 69+75, 5.0' LT
CATCH BASIN - 4 FT DIA.
TYPE Z COVER

OREGON ST

264A 263A 263B 264B

N

256B

STA. 68+35, 1.0' LT
CATCH BASIN - 4 FT DIA.
TYPE Z COVER

258B

67+00 68+00 69+00 70+00 71+00 72+

STA. 67+08, 6.6' LT
RECONSTRUCT MANHOLE
TYPE J COVER

521 257B 259C 263C 264D

STA. 70+55, 5.0' LT
CATCH BASIN - 4 FT DIA.
TYPE Z COVER

STH 11

256E 257C 258C 258E 263E

DURAND AVENUE (STH 11)

MATCHLINE 66+00

MATCHLINE 72+00

256D

CONCRETE COLLARS FOR PIPES.
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

257D 531

STA. 68+07, 35.1' RT
RECONSTRUCT MANHOLE
TYPE J COVER

CONCRETE COLLARS FOR PIPES.
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

STA. 71+38, 35.6' RT
RECONSTRUCT MANHOLE
TYPE J COVER

532 264E 264C

5

685.00 680.00 675.00 670.00 665.00 660.00 655.00 650.00 645.00 640.00 635.00

PROPOSED PROFILE

EXISTING GROUND

531 258B 258C 260B 261C 263C 532

659.54 659.43 659.57 660.57 661.67 662.97

36 LF 24"
SSPRC @ 0.70%

654.00 655.16 655.40 655.68 655.69 655.99 656.00 656.25 657.05 657.06 657.00 658.12

80 LF 15" SSPRC @ 1.00%

EXISTING 263 LF 36" SSPRC @ 0.76%

EXISTING 300 LF 36" SSPRC @ 0.76%

EXISTING 562 LF
36" SSPRC @ 0.76%

647.91 647.72 645.25 645.21

55 LF 15" SSPRC @ 0.50%

85 LF 15" SSPRC @ 0.50%

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022501_SS.DWG PLOT DATE : 8/1/2019 14:29 PLOT BY : BRIAN WALLACE PLOT NAME : 022511_SS PLOT SCALE : 1:40_XREF

DURAND AVENUE (STH 11)

INDIANA STREET

KENTUCKY STREET

STH 11

MATCHLINE 72+00

73+00 74+00 75+00 76+00 77+00 78+00

266A 267A 267B 267C 267E 265C 269C 268B 268C 268D 269E ADJ8

STA. 74+76, 0.4' LT
CATCH BASIN - 4 FT DIA.
TYPE Z COVER

STA. 76+05, 4.4' LT
CATCH BASIN - 3 FT DIA.
TYPE Z COVER

STA. 77+00, 5.0' LT
MANHOLE - 5 FT DIA.
TYPE Z COVER

STA. 77+00, 35.4' RT
MANHOLE - 5 FT DIA.
TYPE J COVER

STA. 76+21, 35.4' RT
ADJUSTING MANHOLE COVERS

CONCRETE COLLARS FOR PIPES.
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

670.00 665.00 660.00 655.00 650.00 645.00 640.00 635.00 630.00

267B 664.31 660.00 659.70 657.70

129 LF 15" SSPRC @ 0.50%

269C 662.47 657.05 657.04

95 LF 15" SSPRC @ 0.50%

268C 268D 661.37 660.80 656.56 656.61

PROPOSED PROFILE

EXISTING GROUND

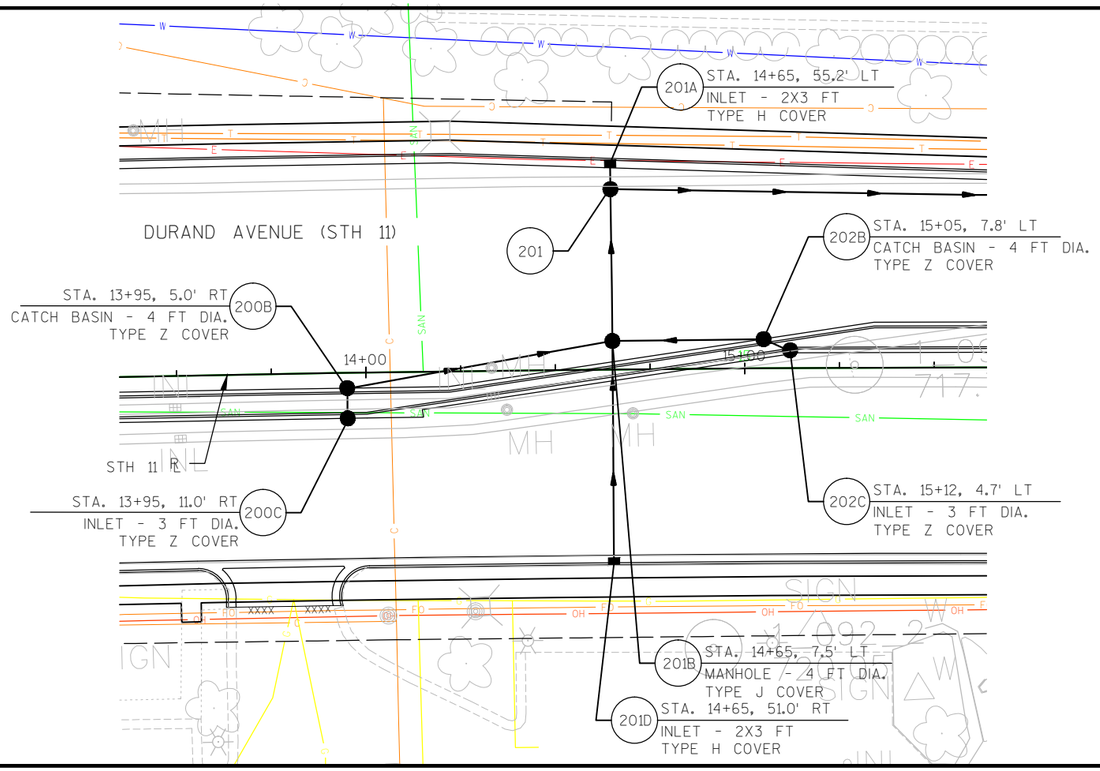
EXISTING 562 LF 36" SSPRC @ 0.76%

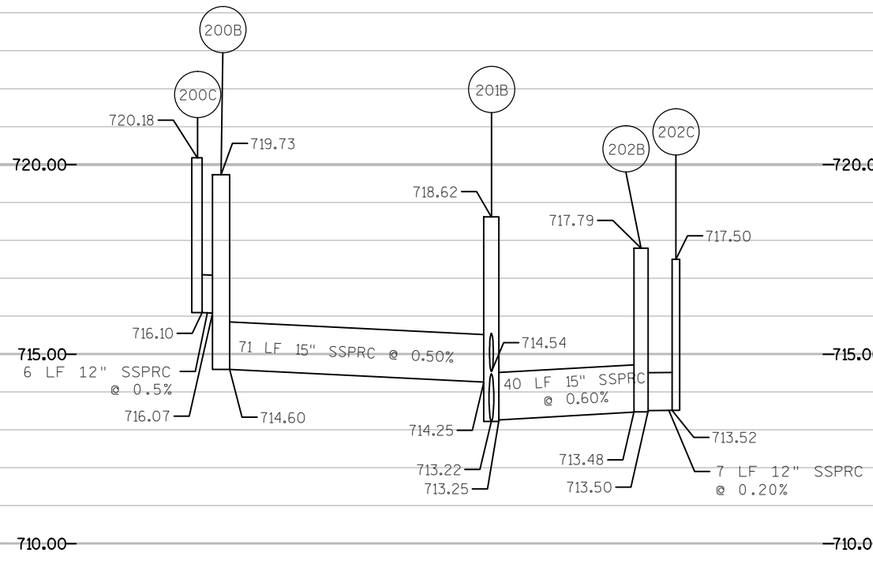
TO EXISTING
36" SSPRC

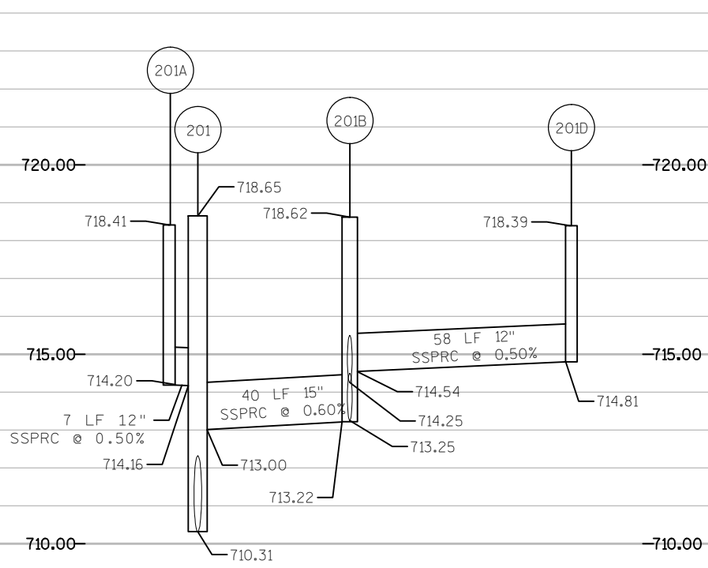
640.96 640.96

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E

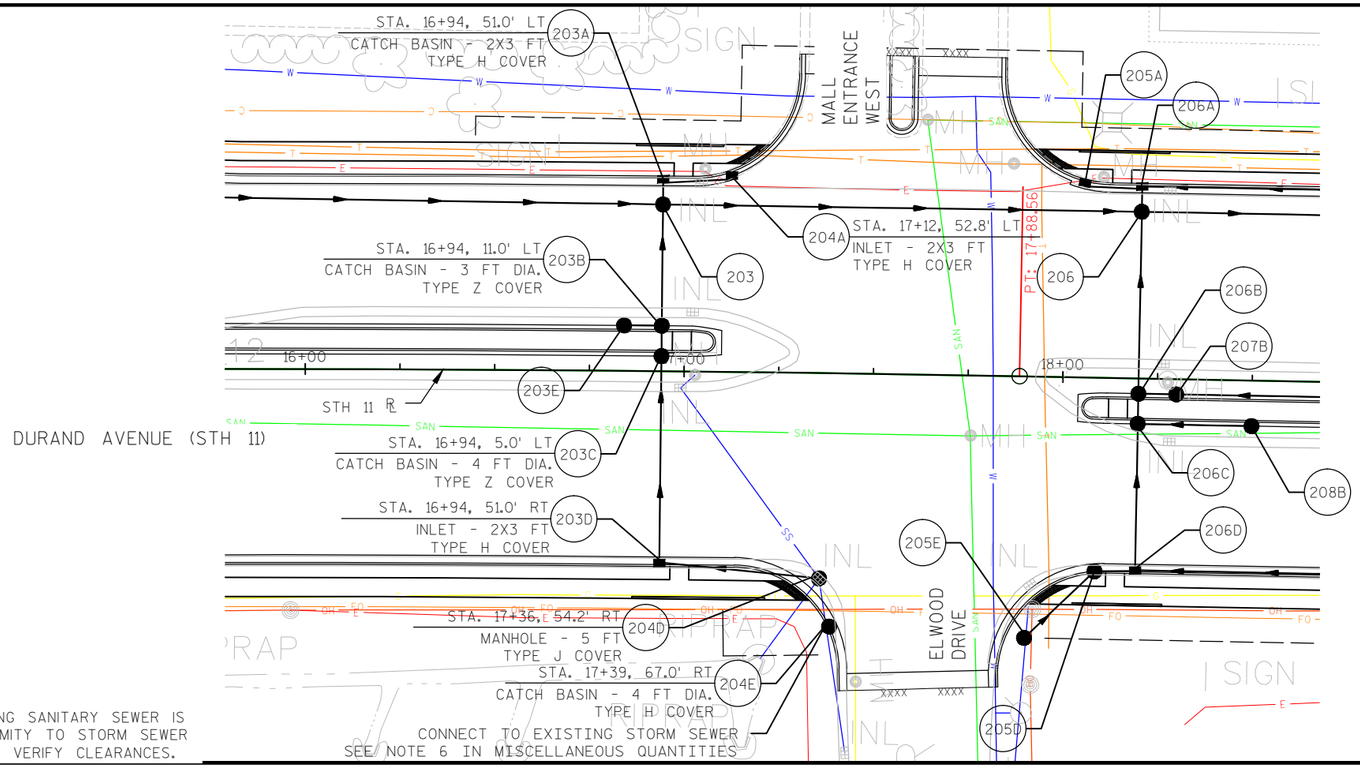
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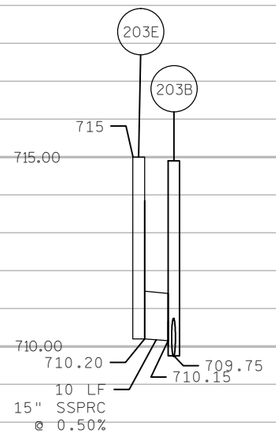


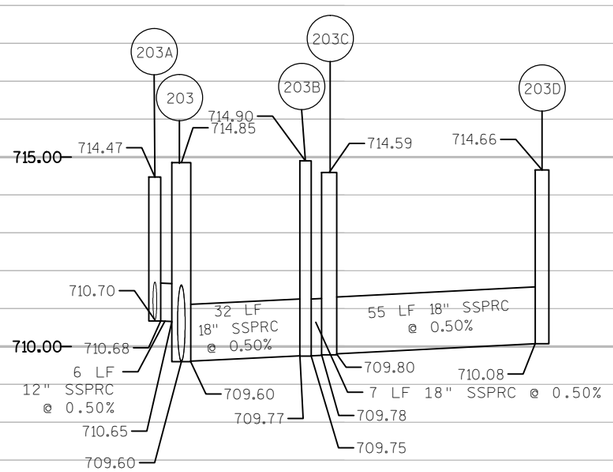


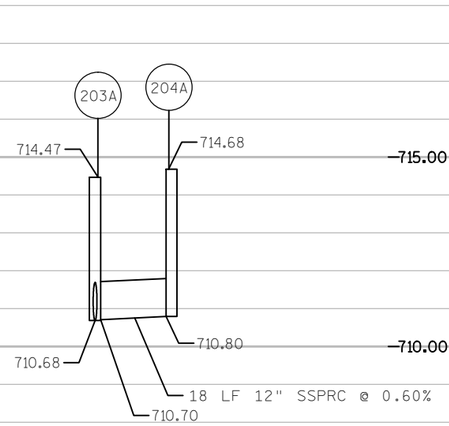


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E

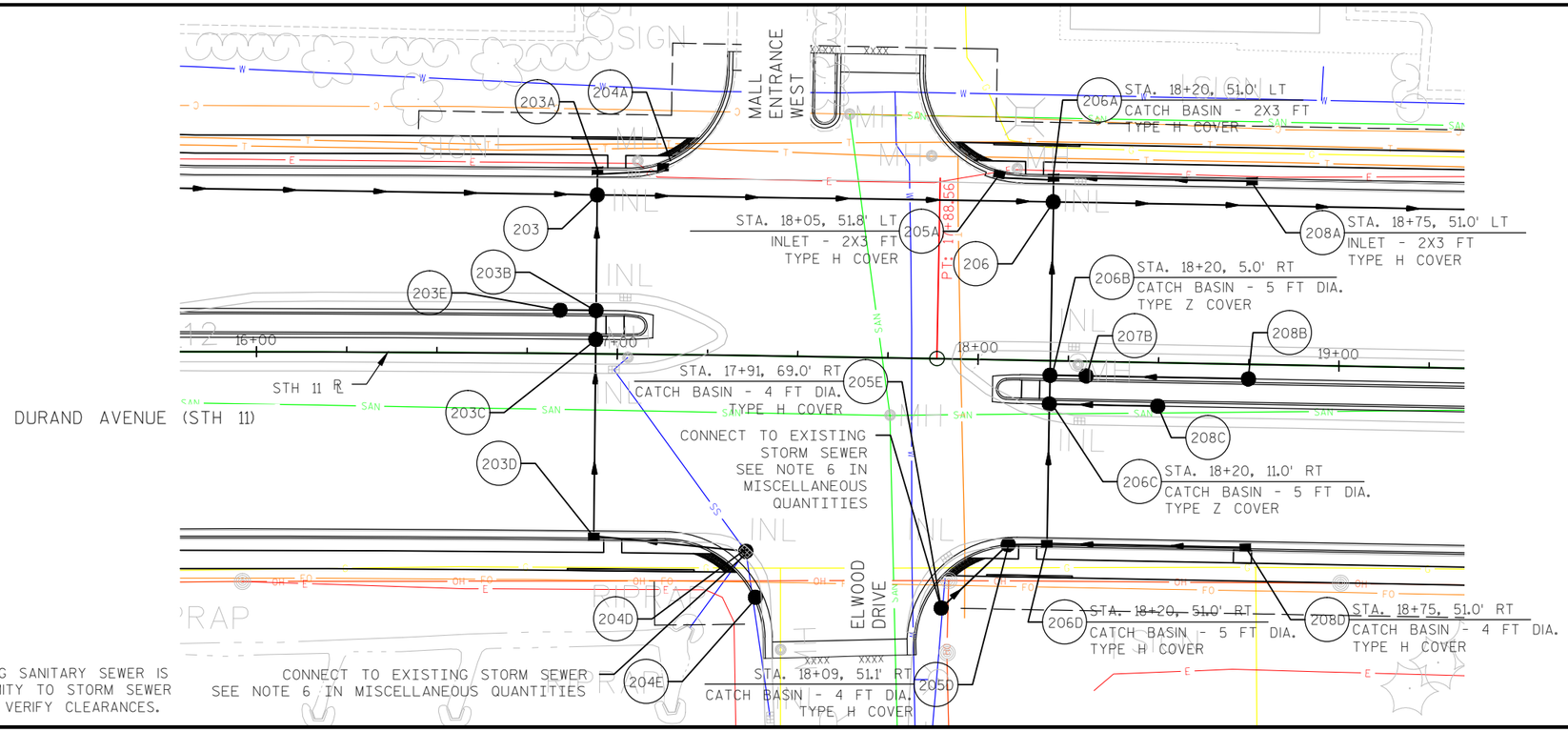


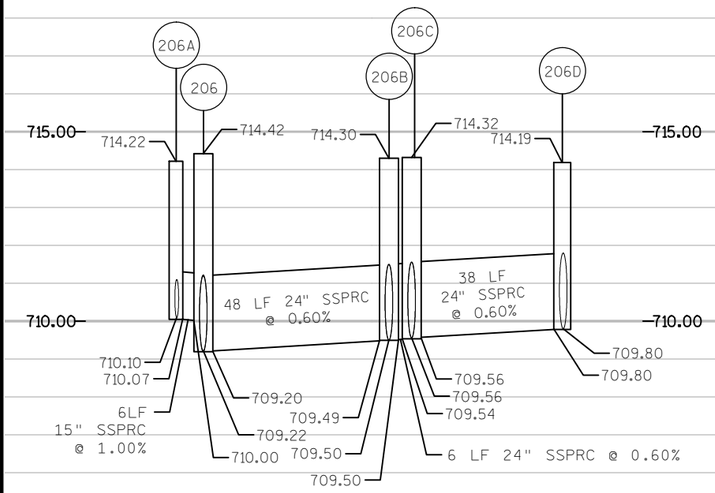


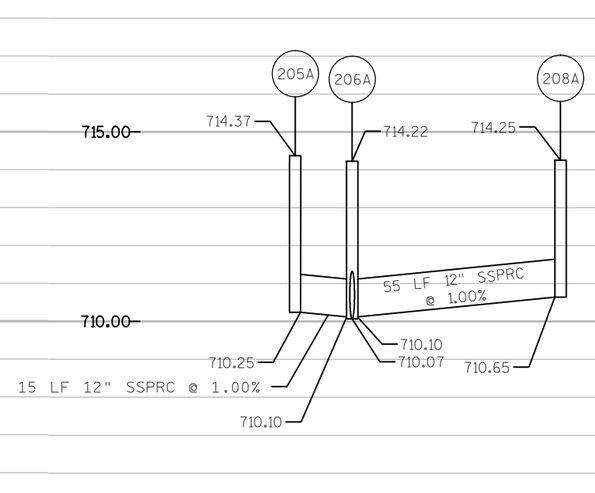


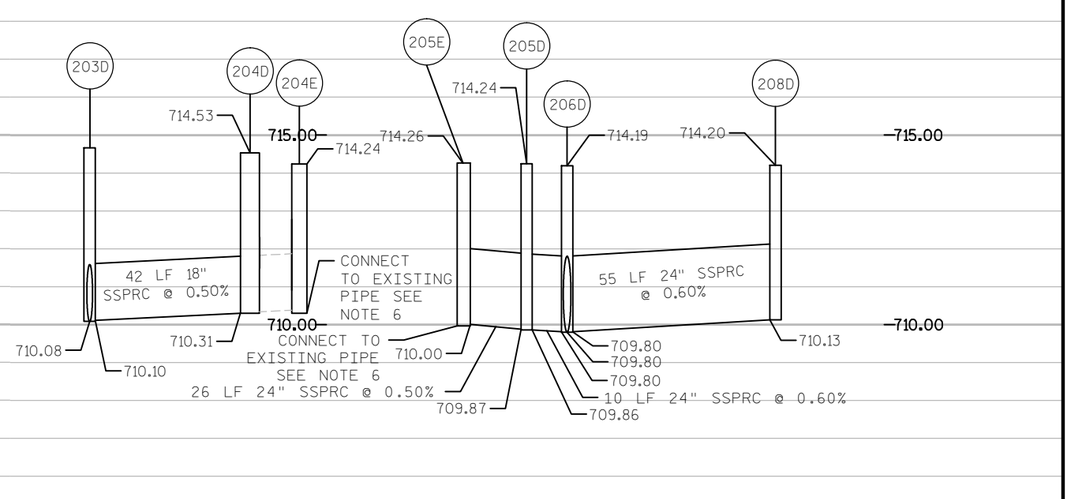


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E

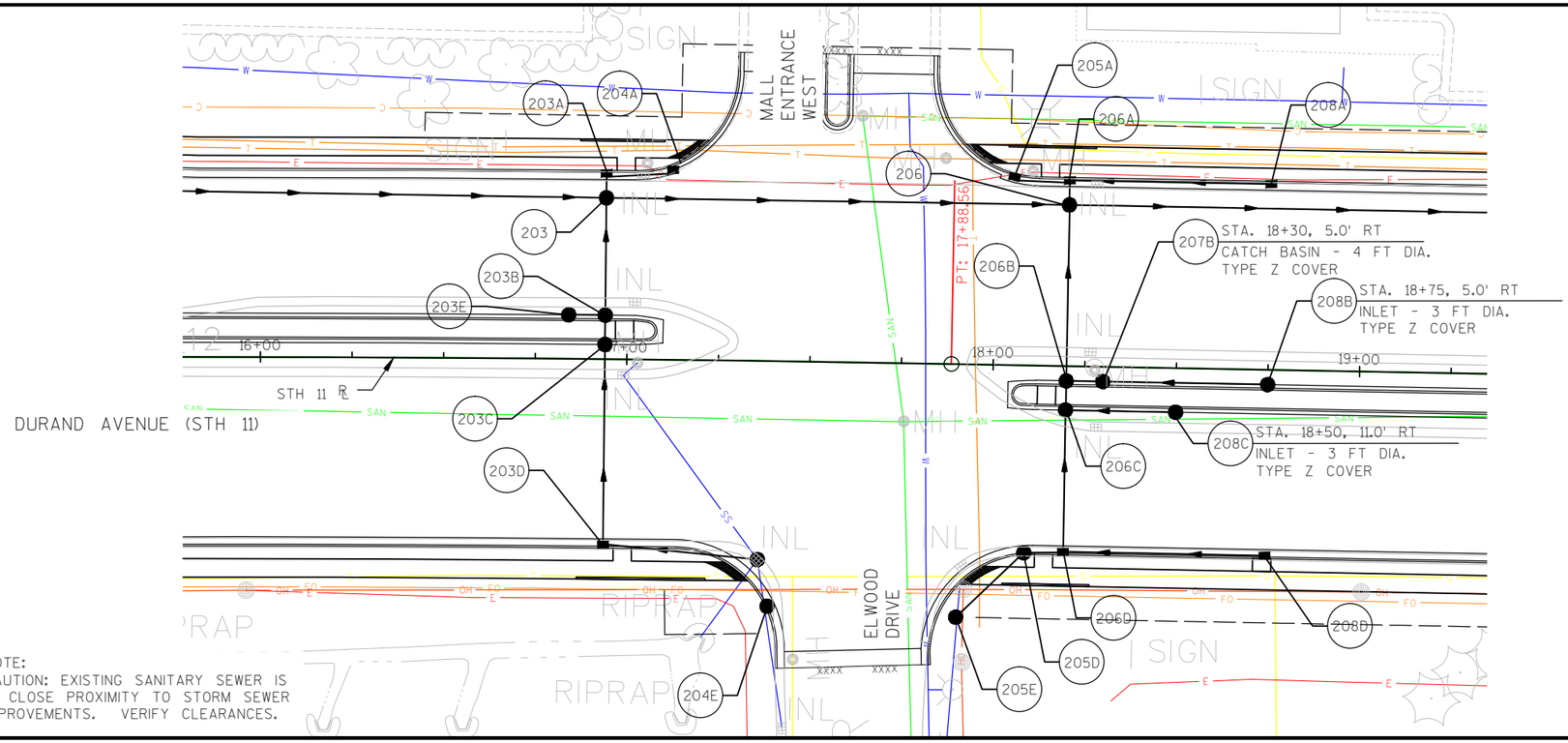




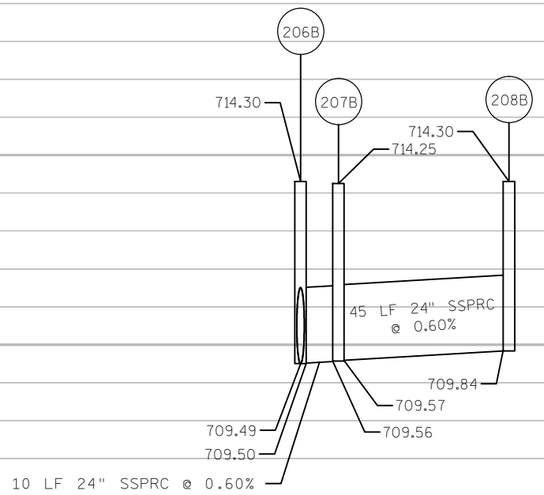


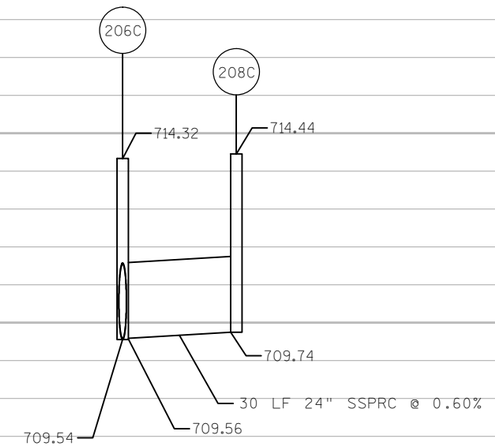


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E

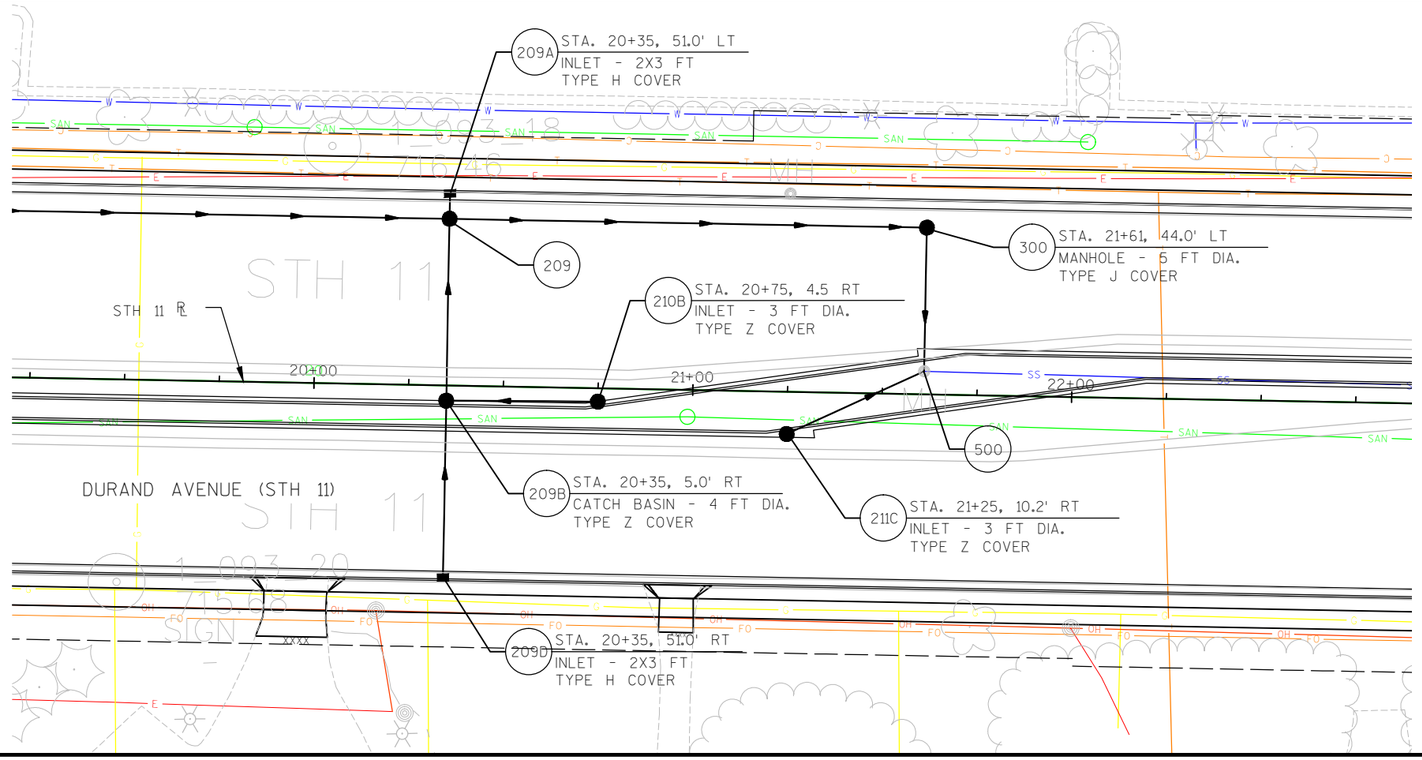


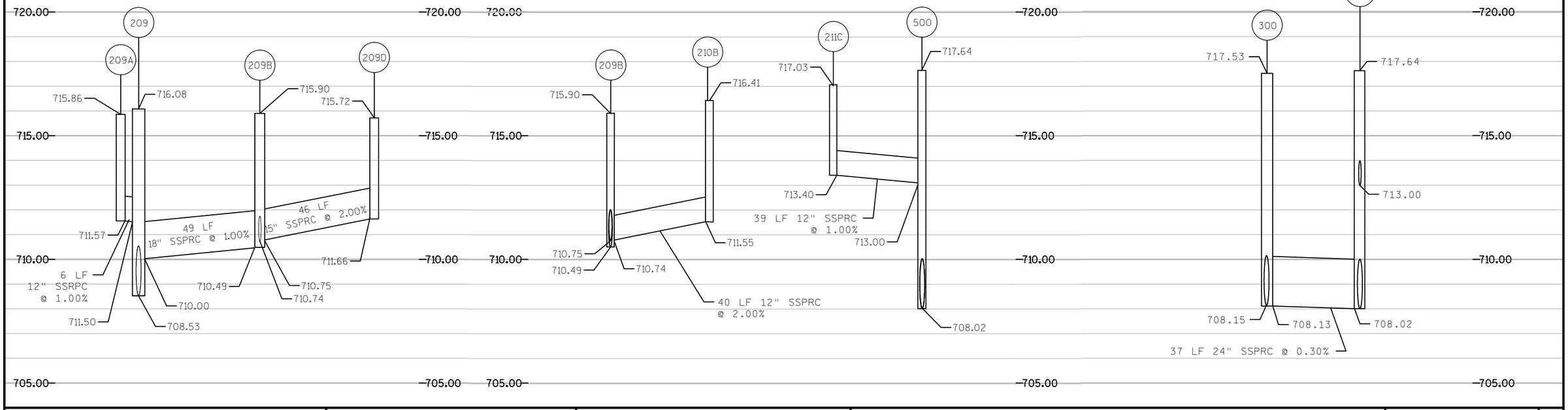
NOTE:
CAUTION: EXISTING SANITARY SEWER IS IN CLOSE PROXIMITY TO STORM SEWER IMPROVEMENTS. VERIFY CLEARANCES.



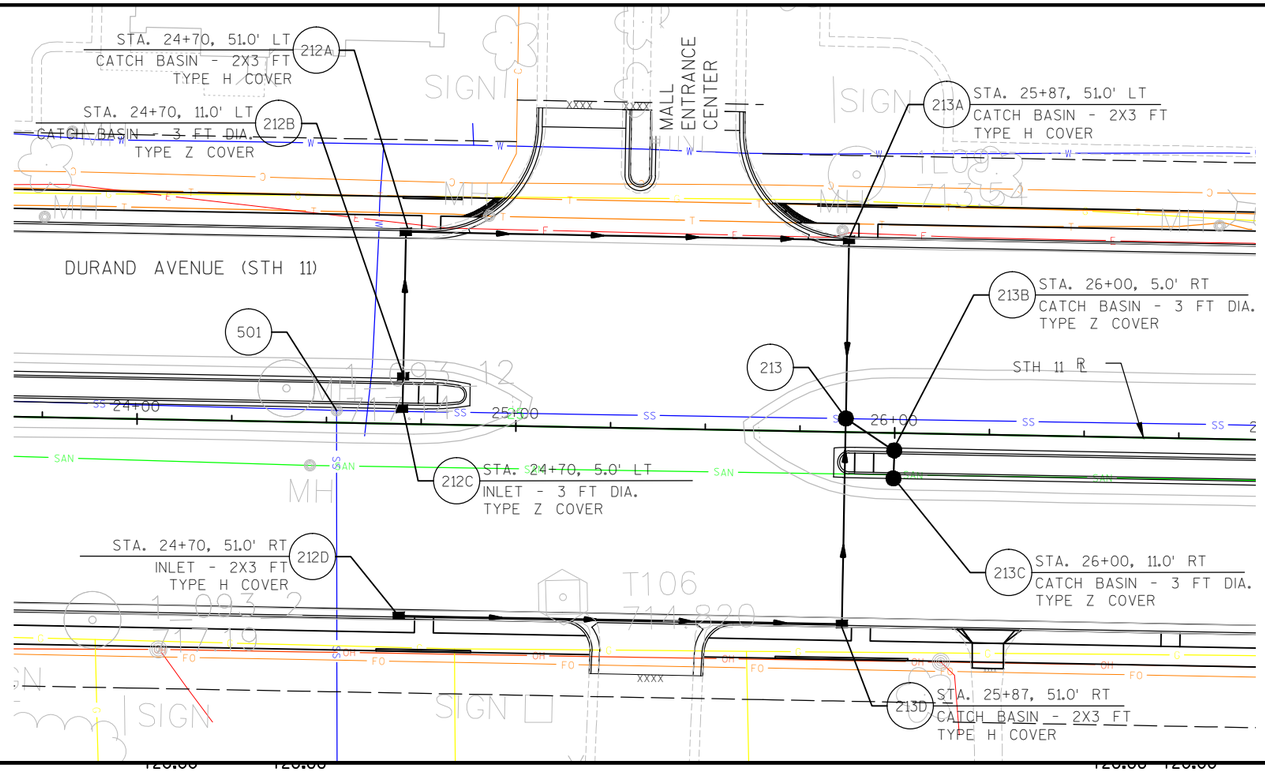


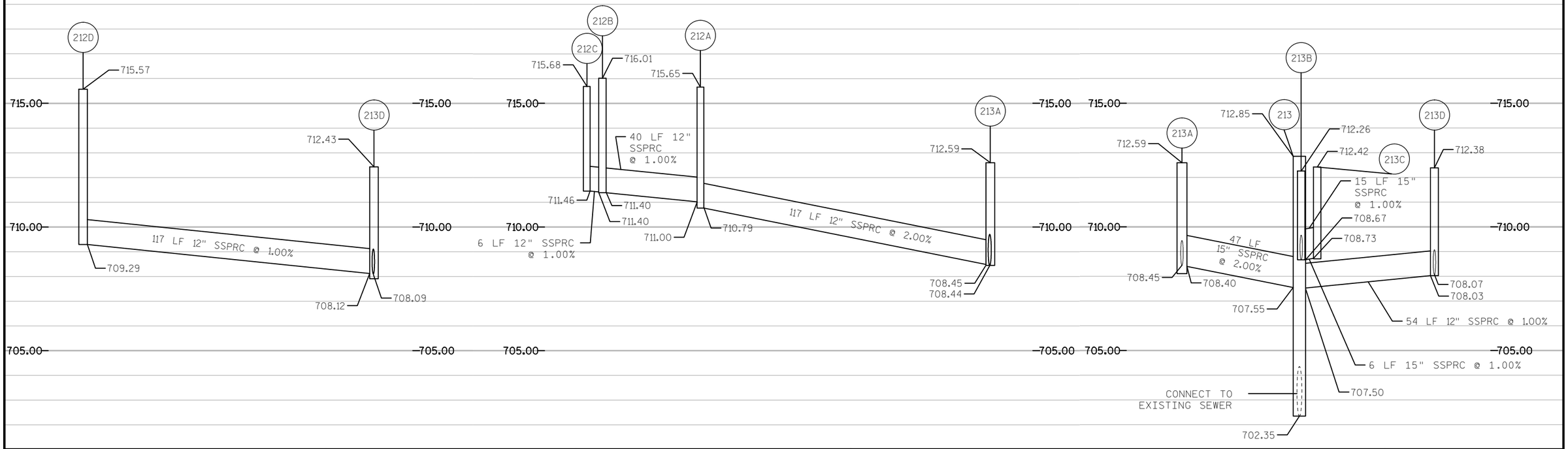
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E



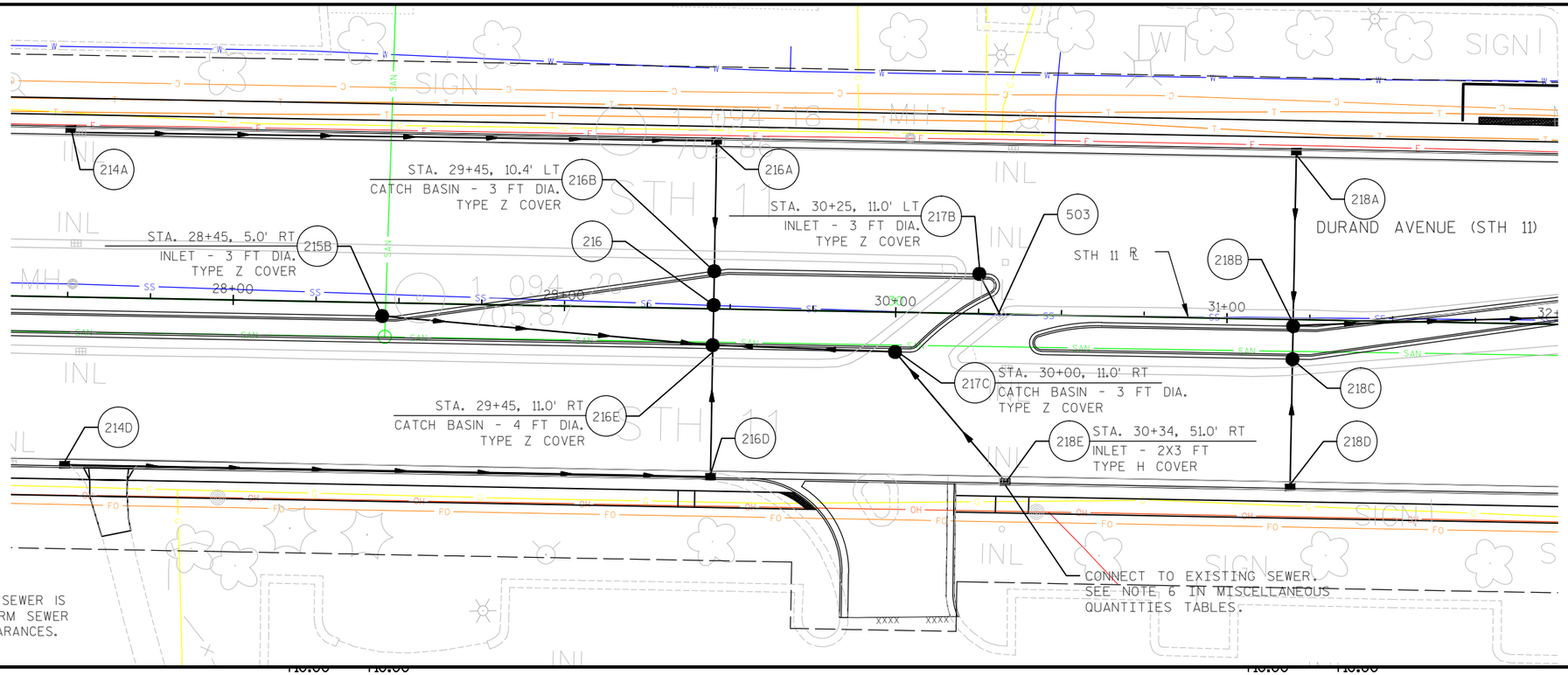


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E

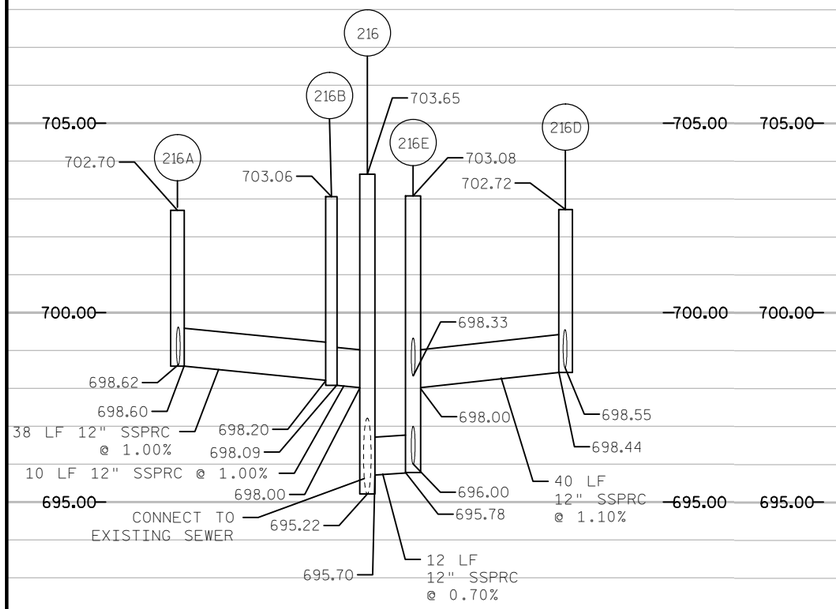


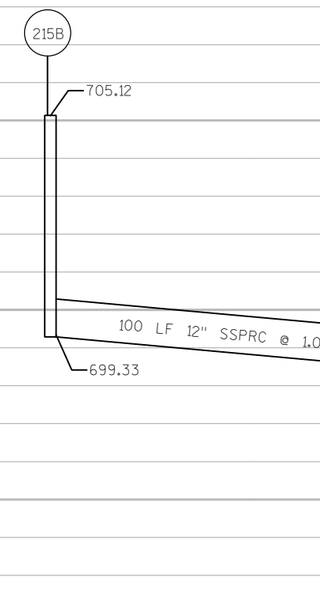


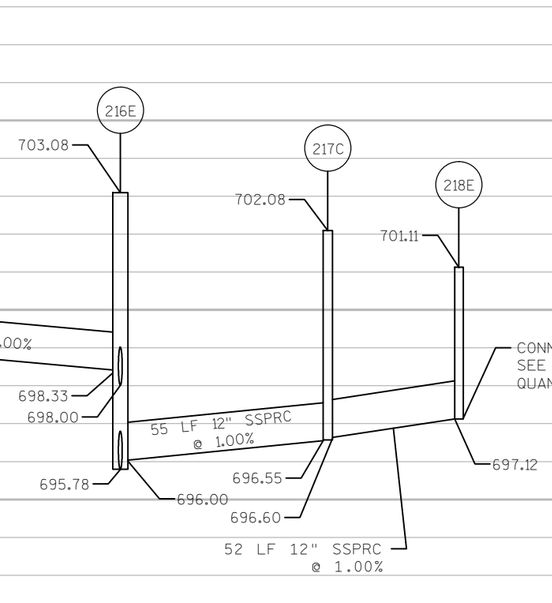
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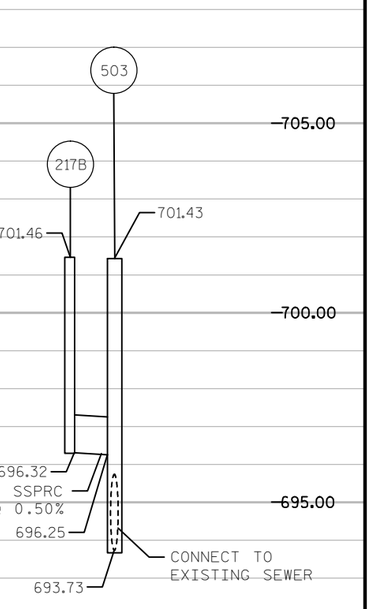


NOTE:
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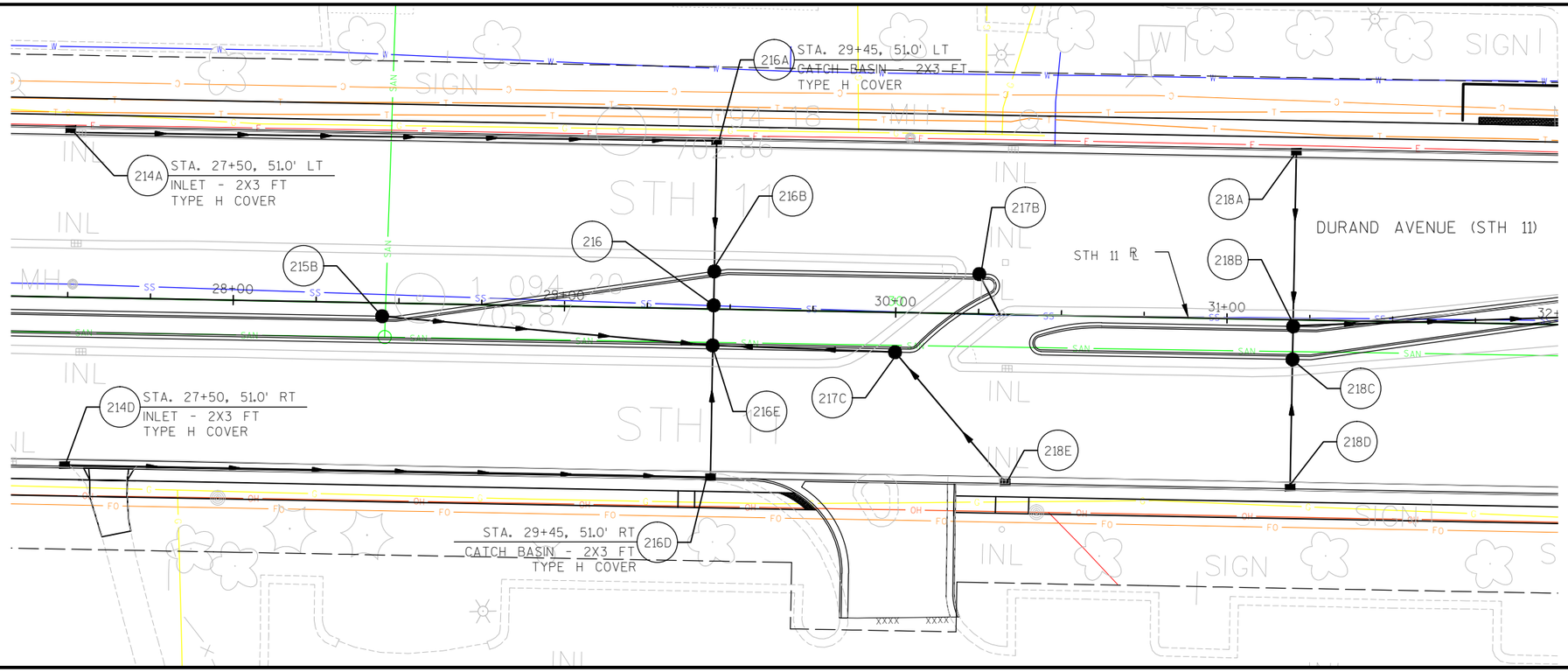


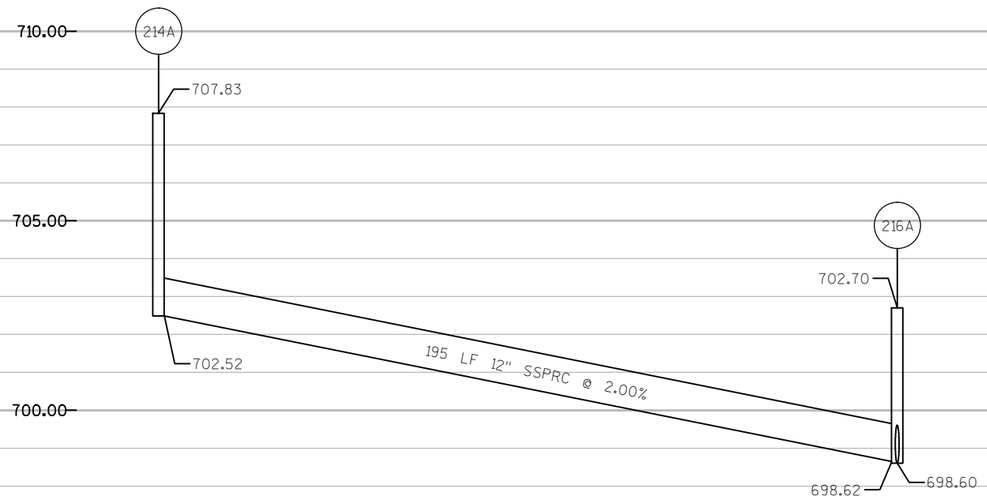


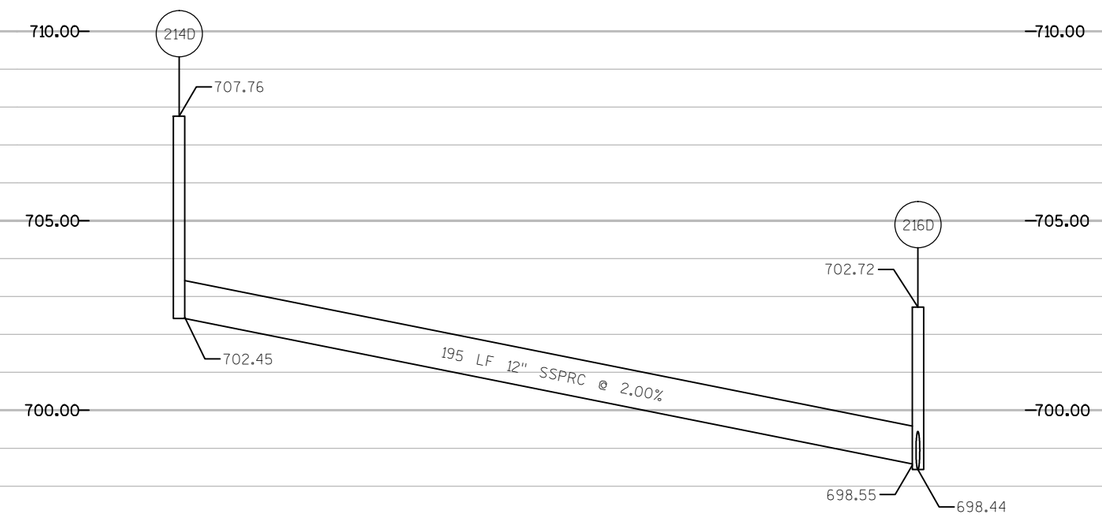




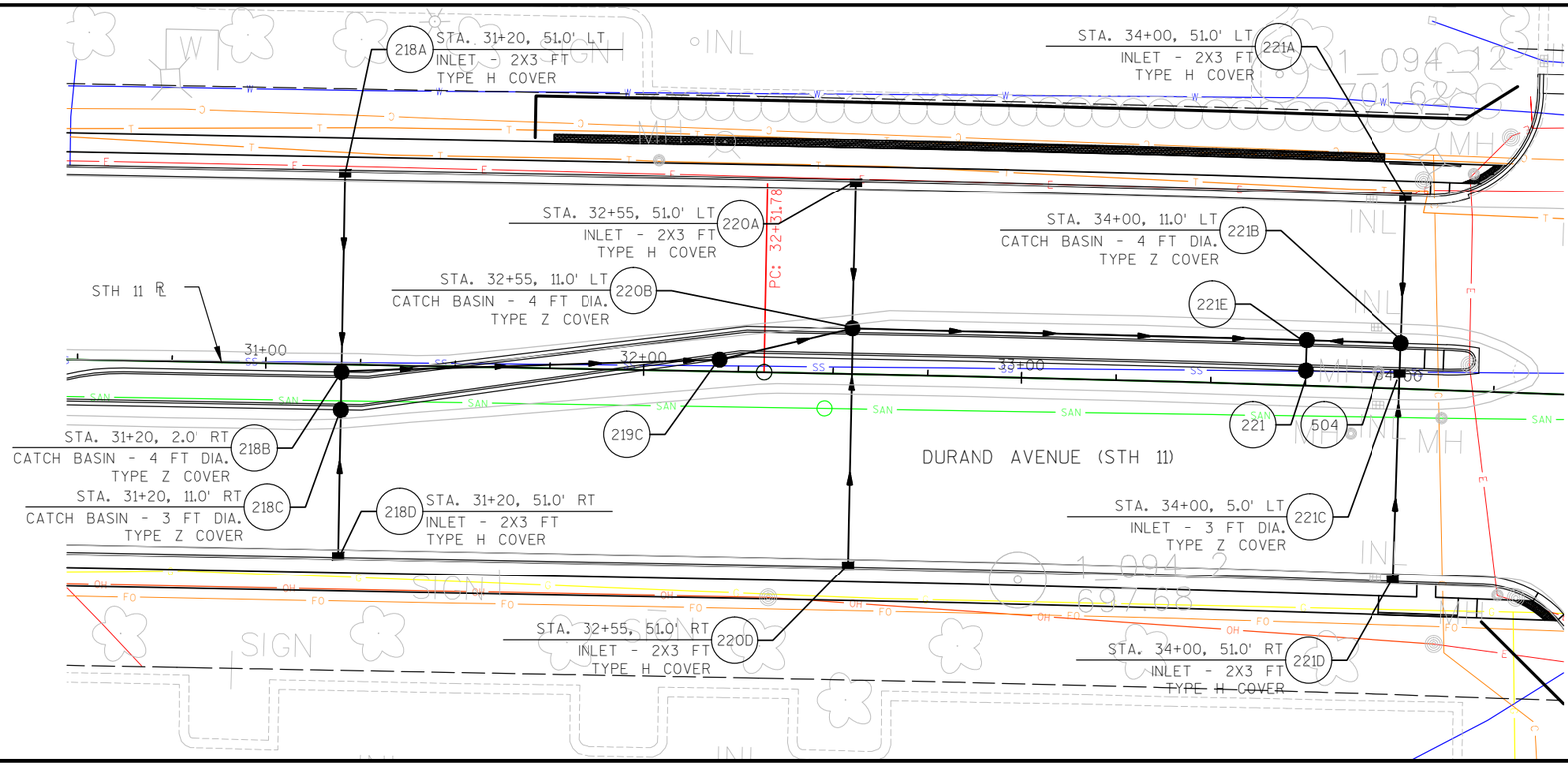
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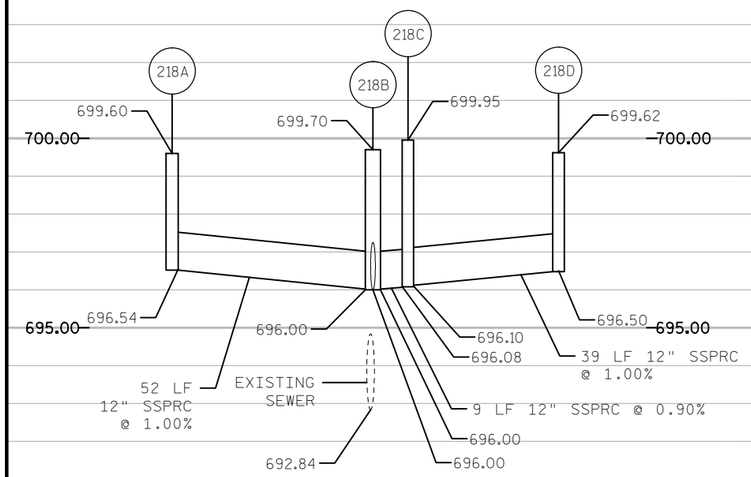


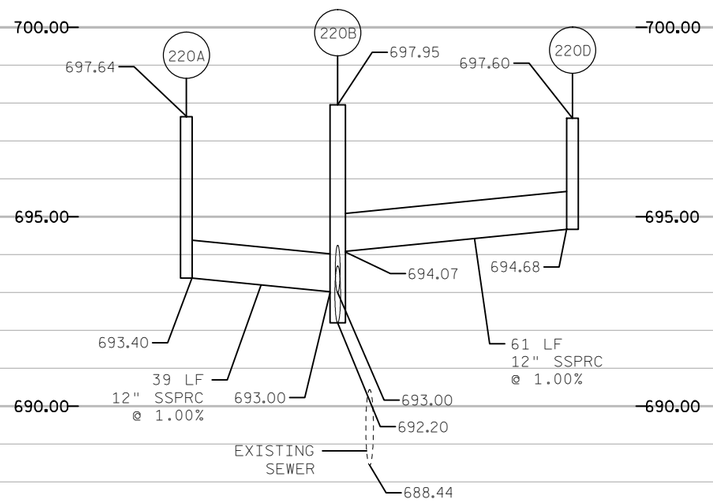


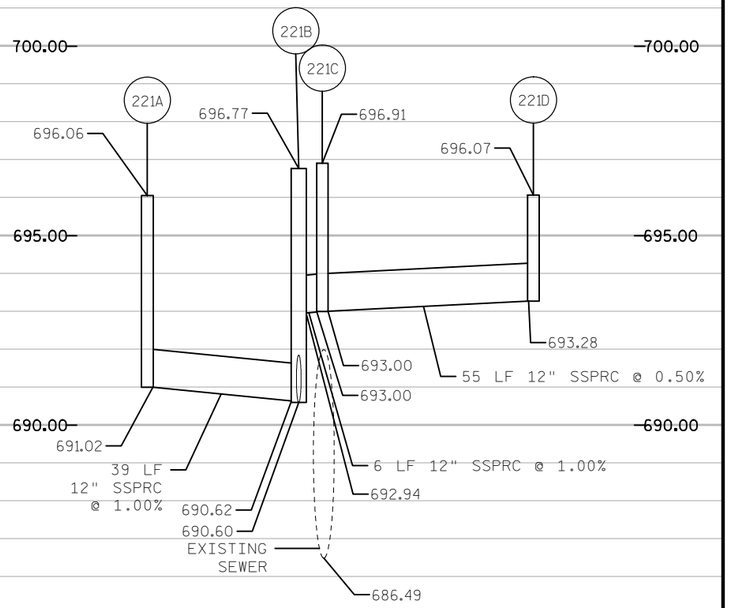


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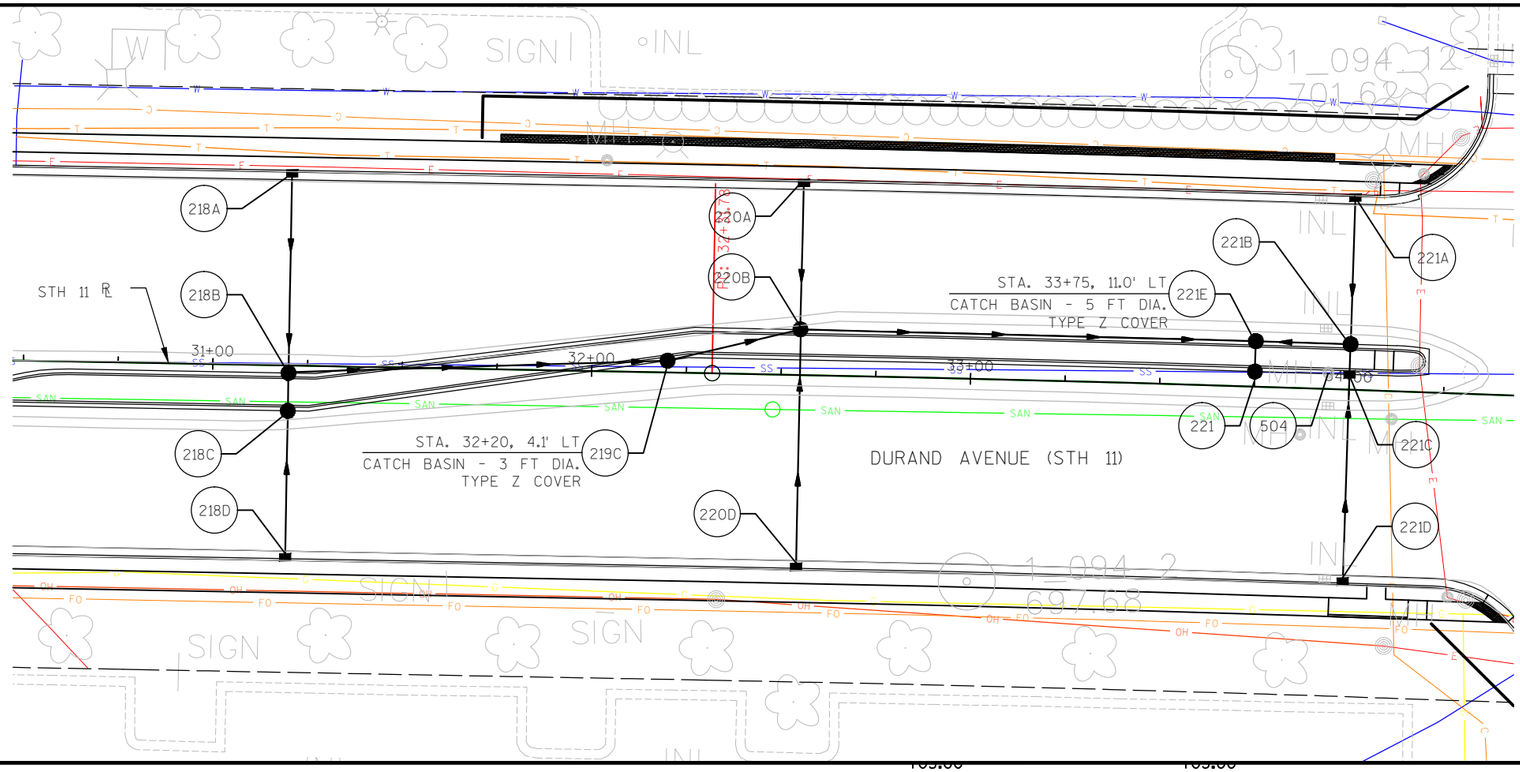


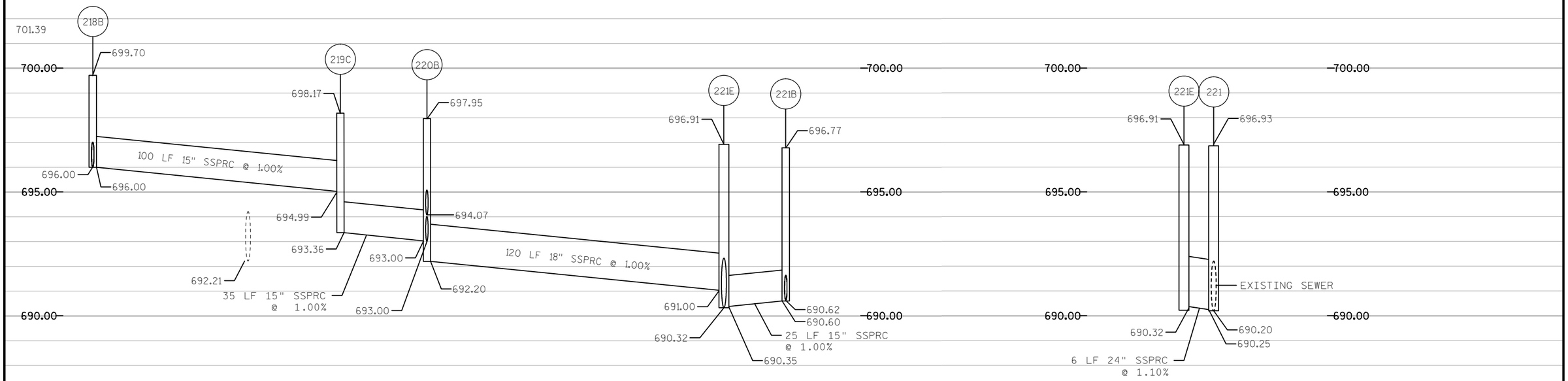




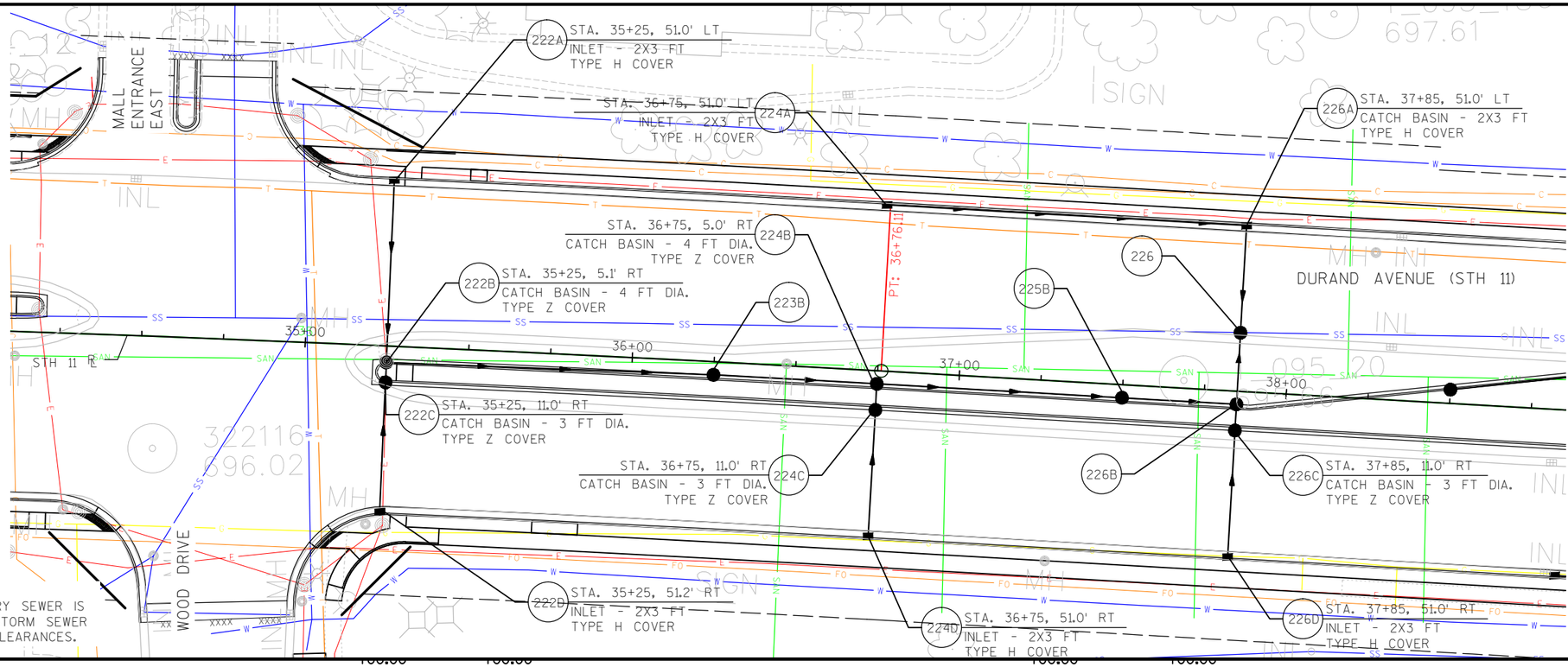


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E

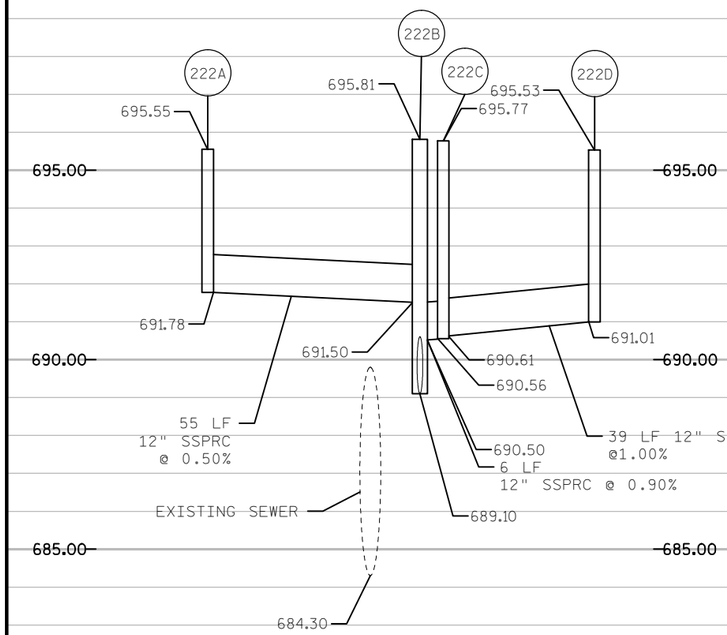


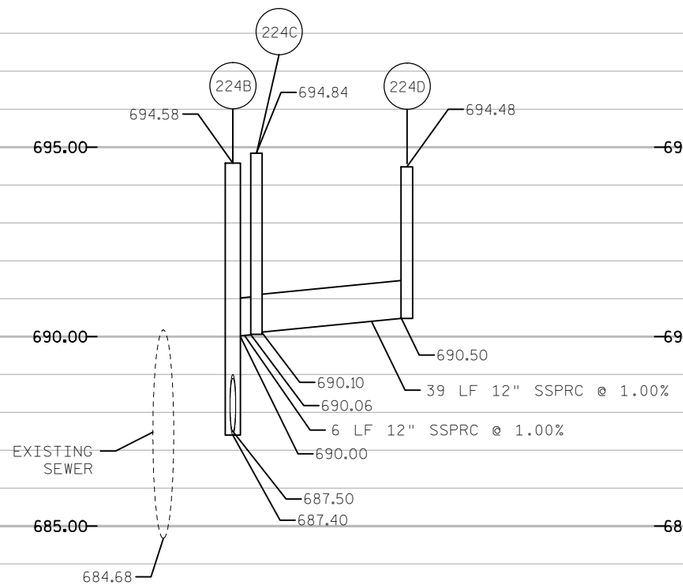


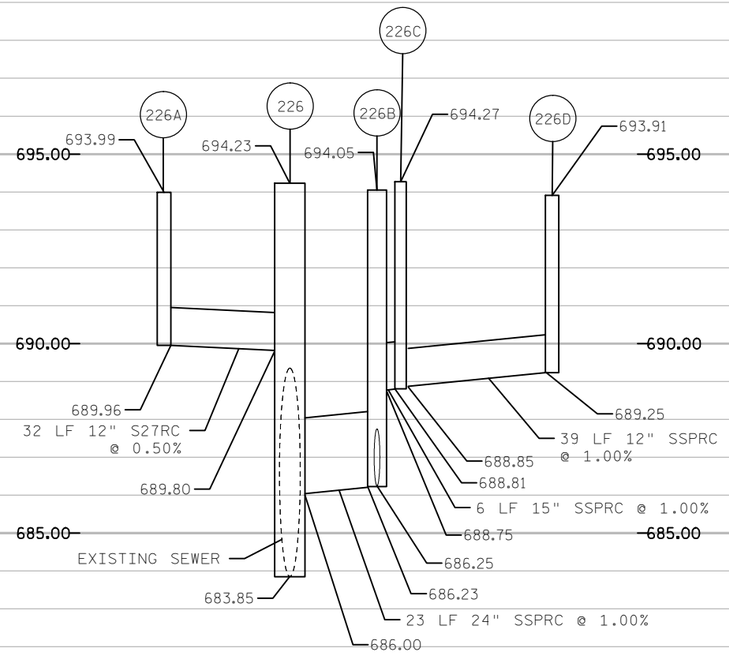
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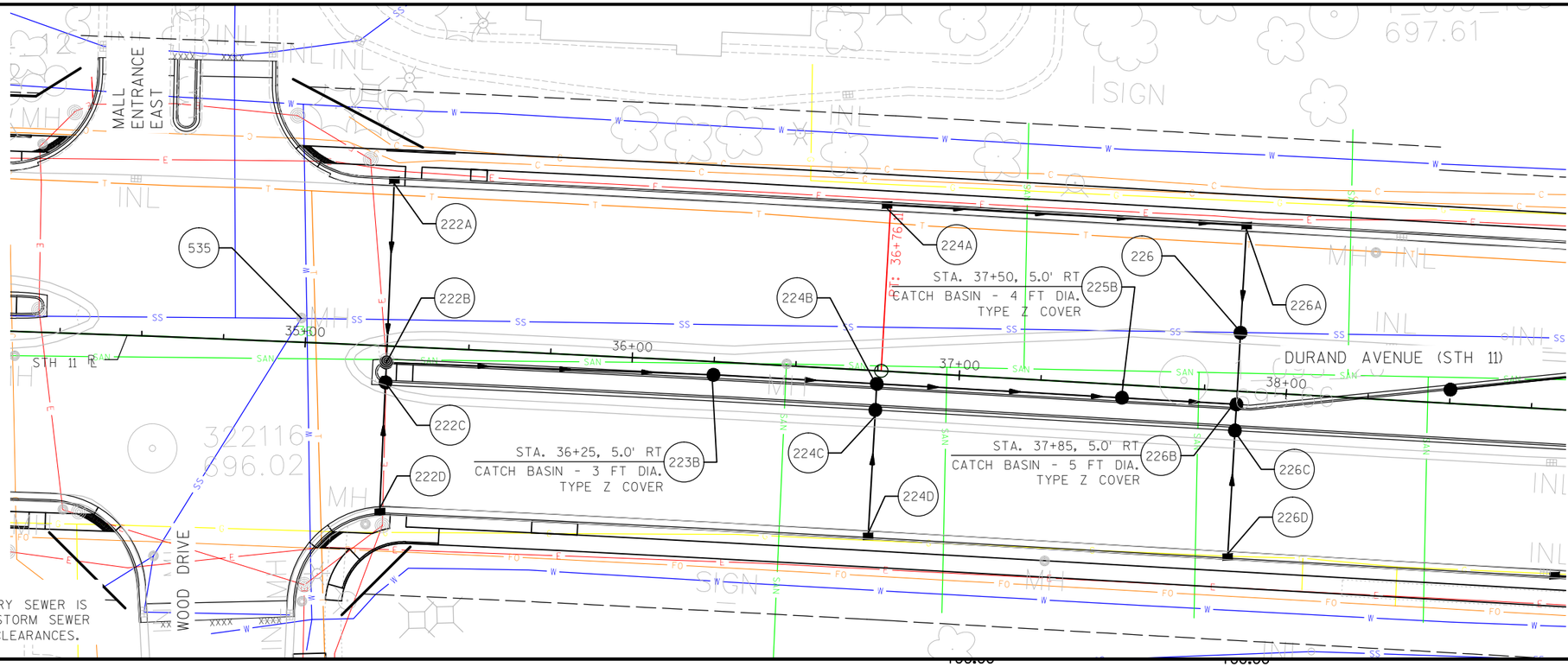
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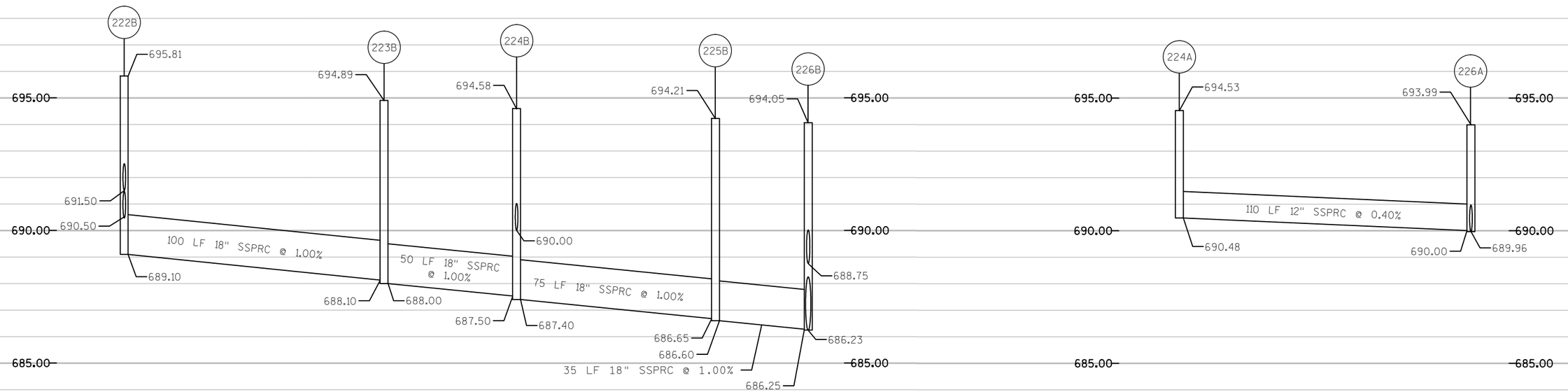




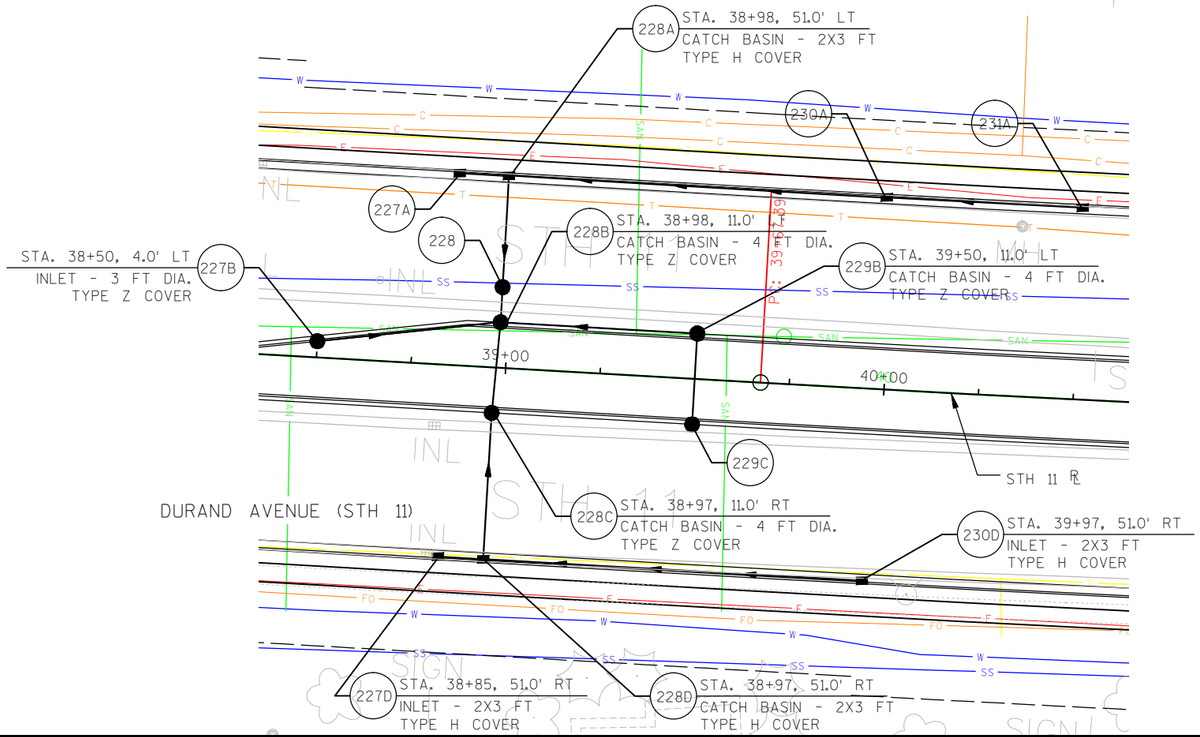
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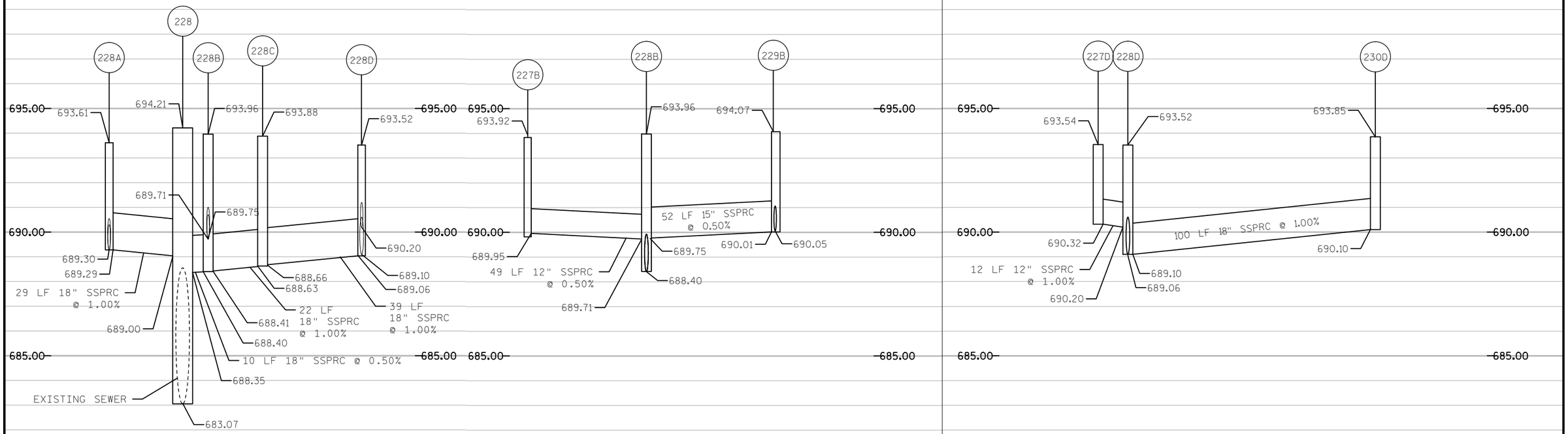


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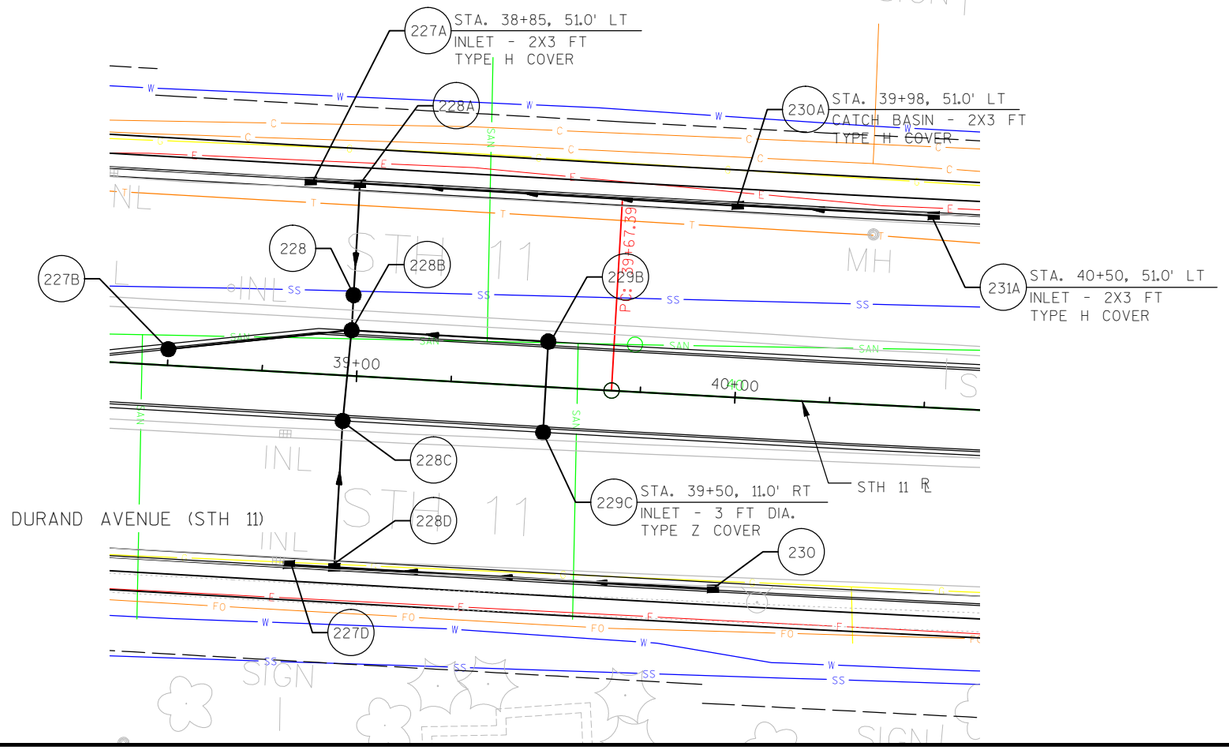


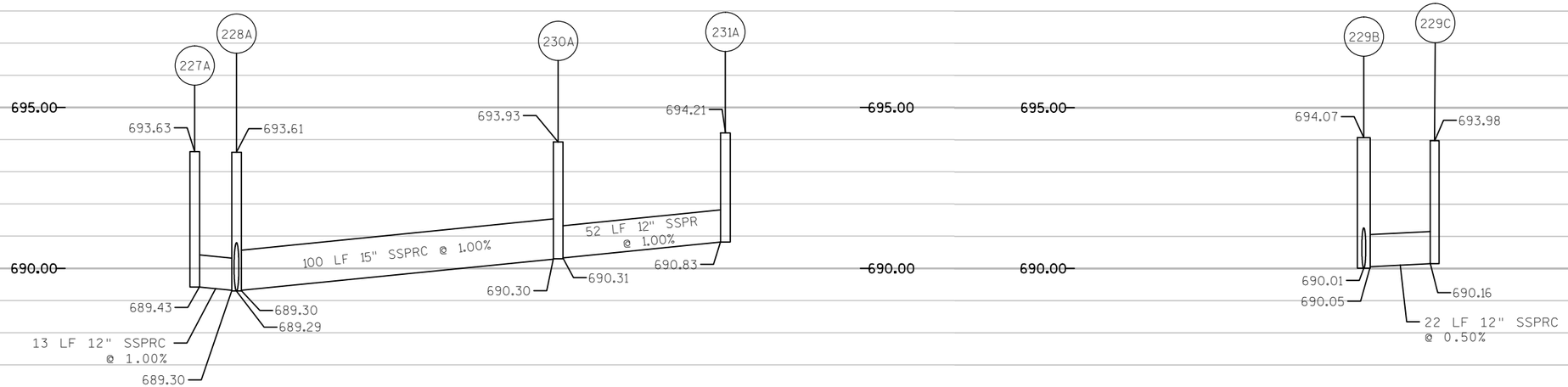
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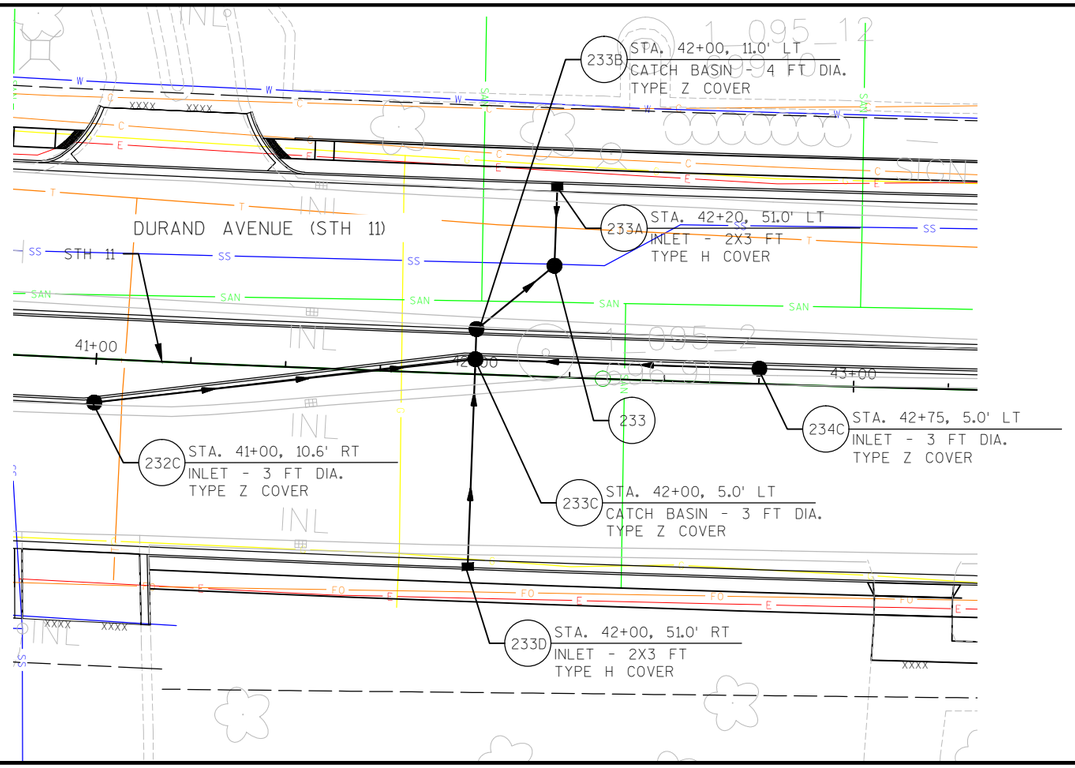
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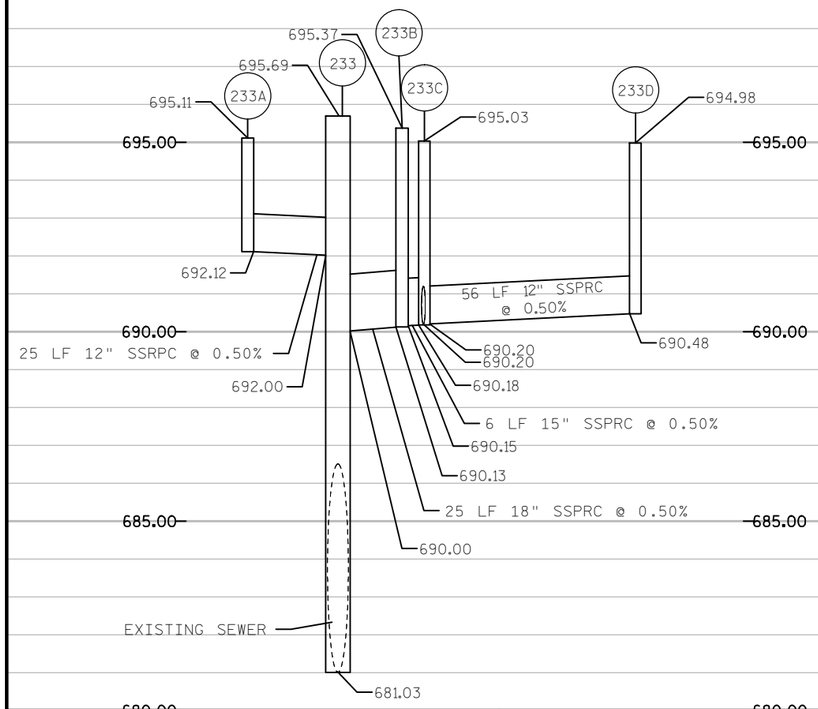


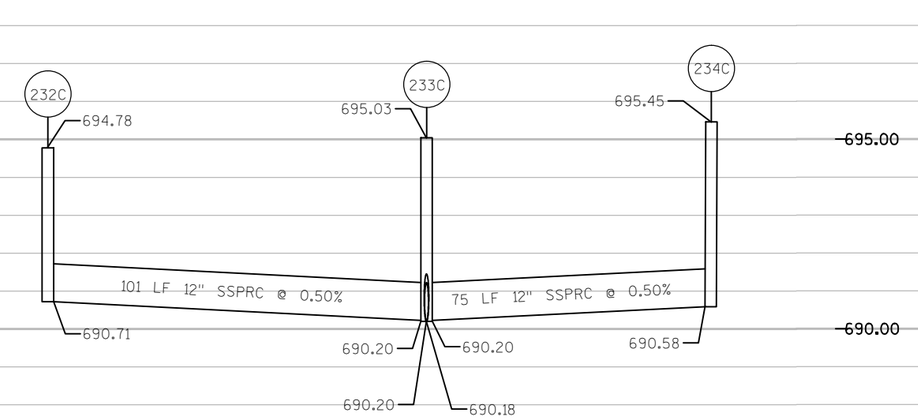


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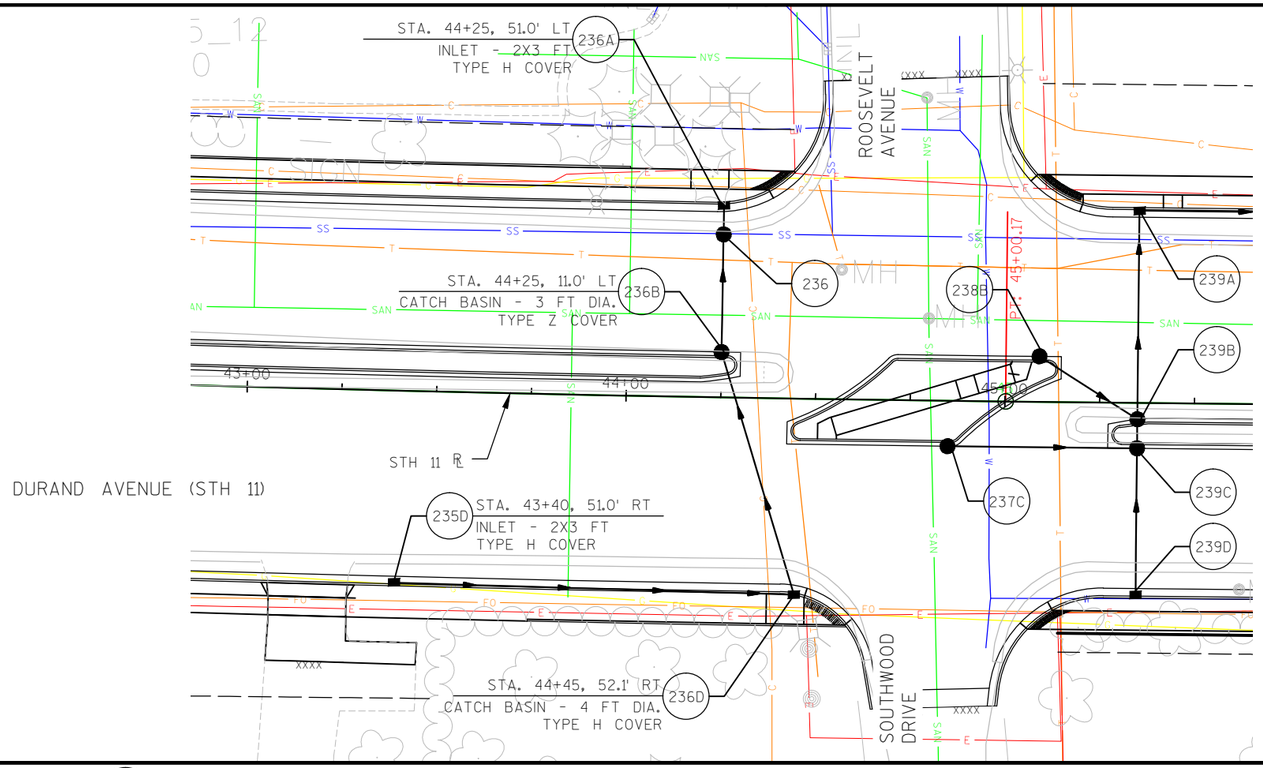
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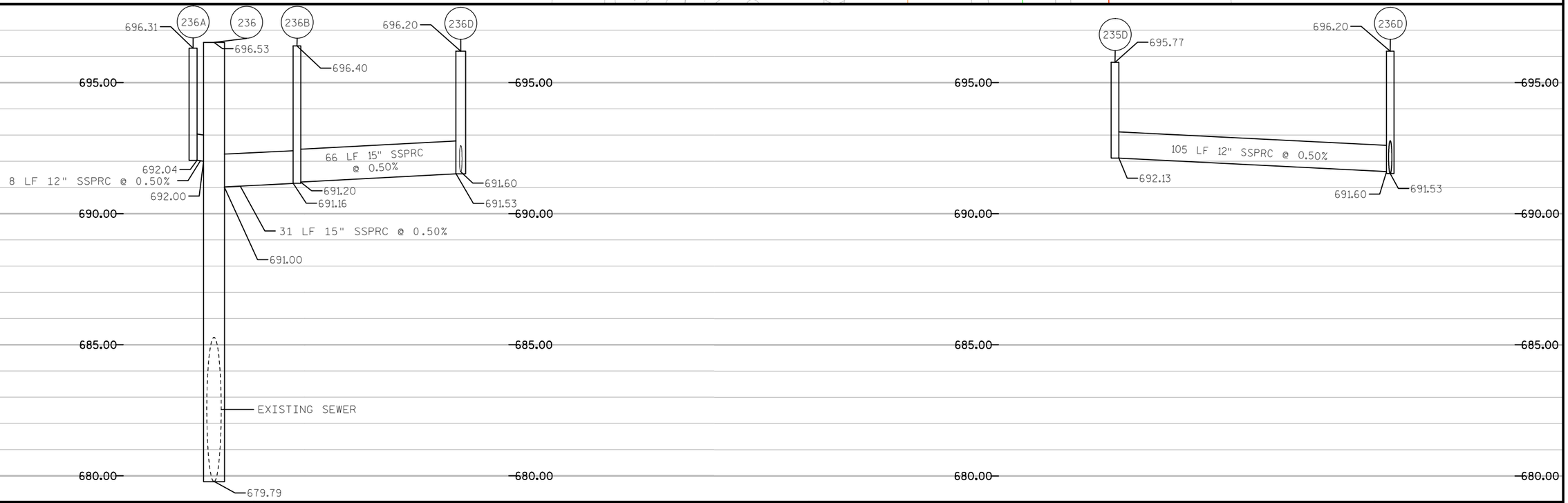




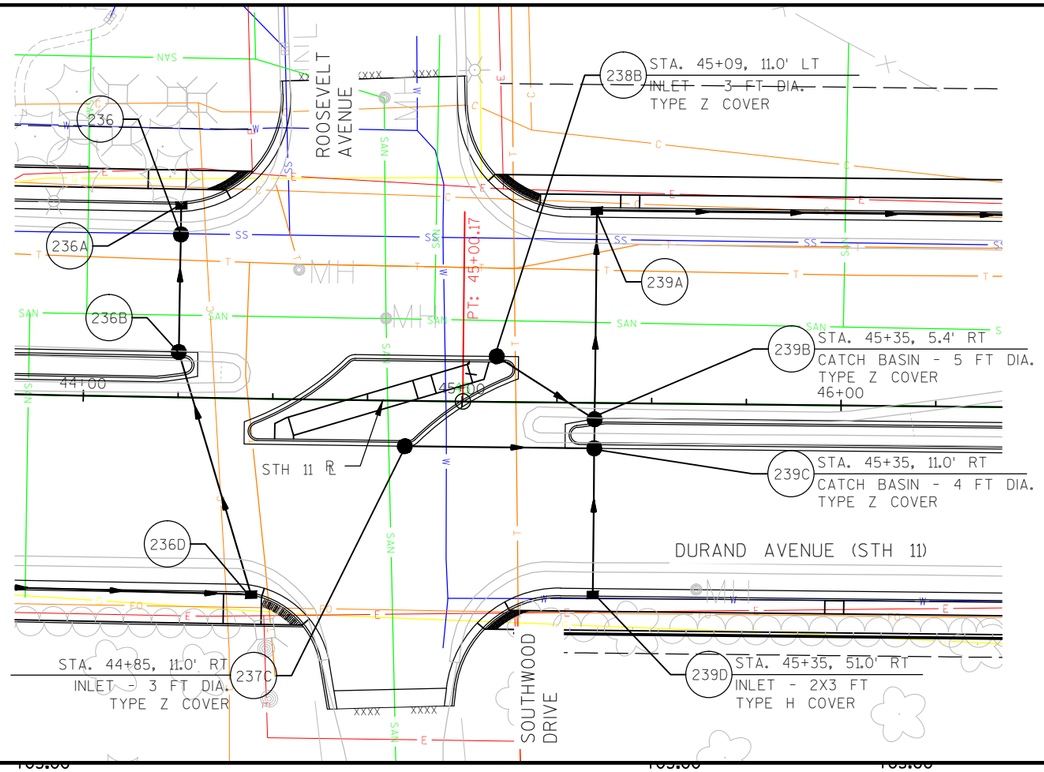


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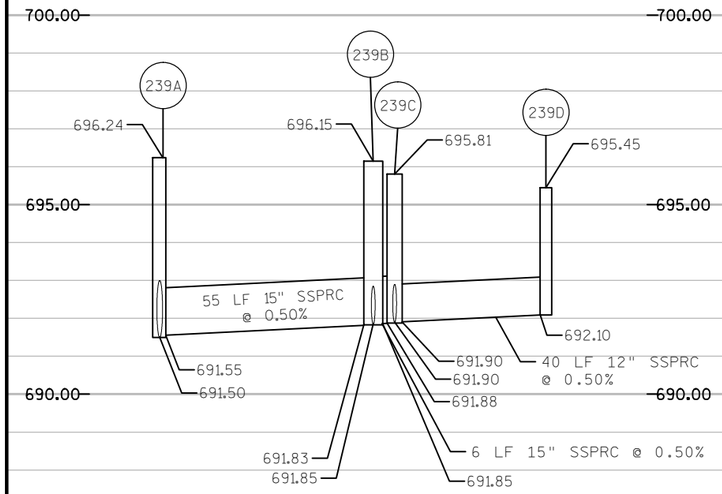


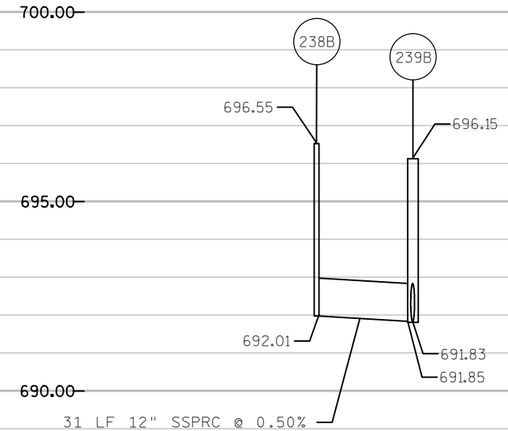


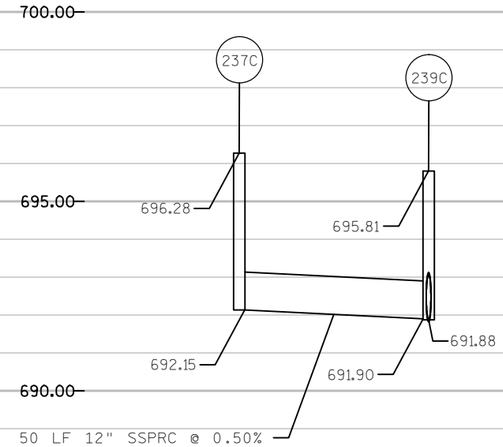
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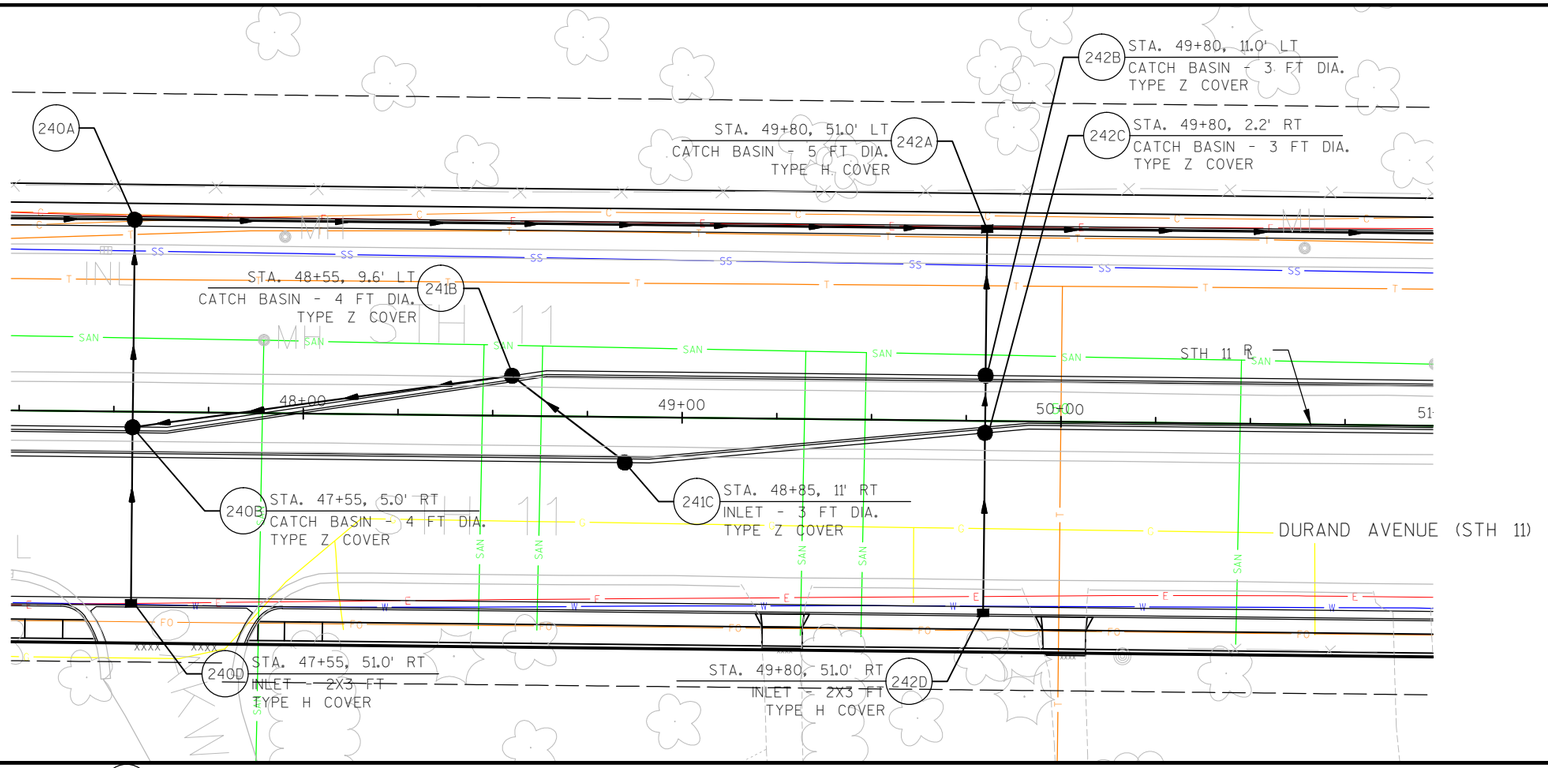
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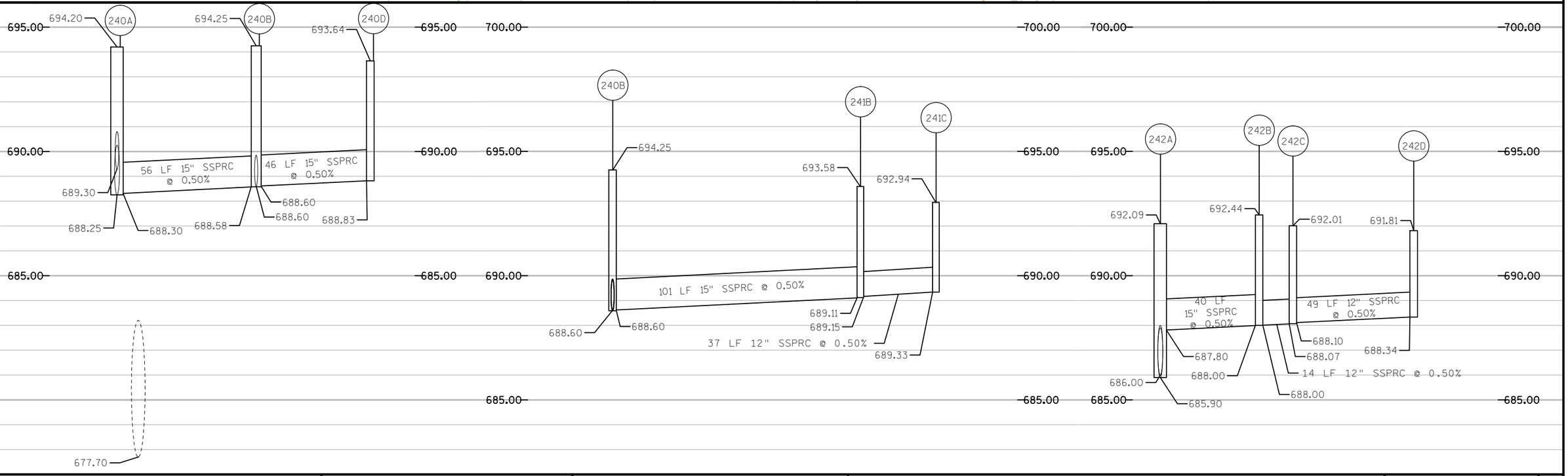






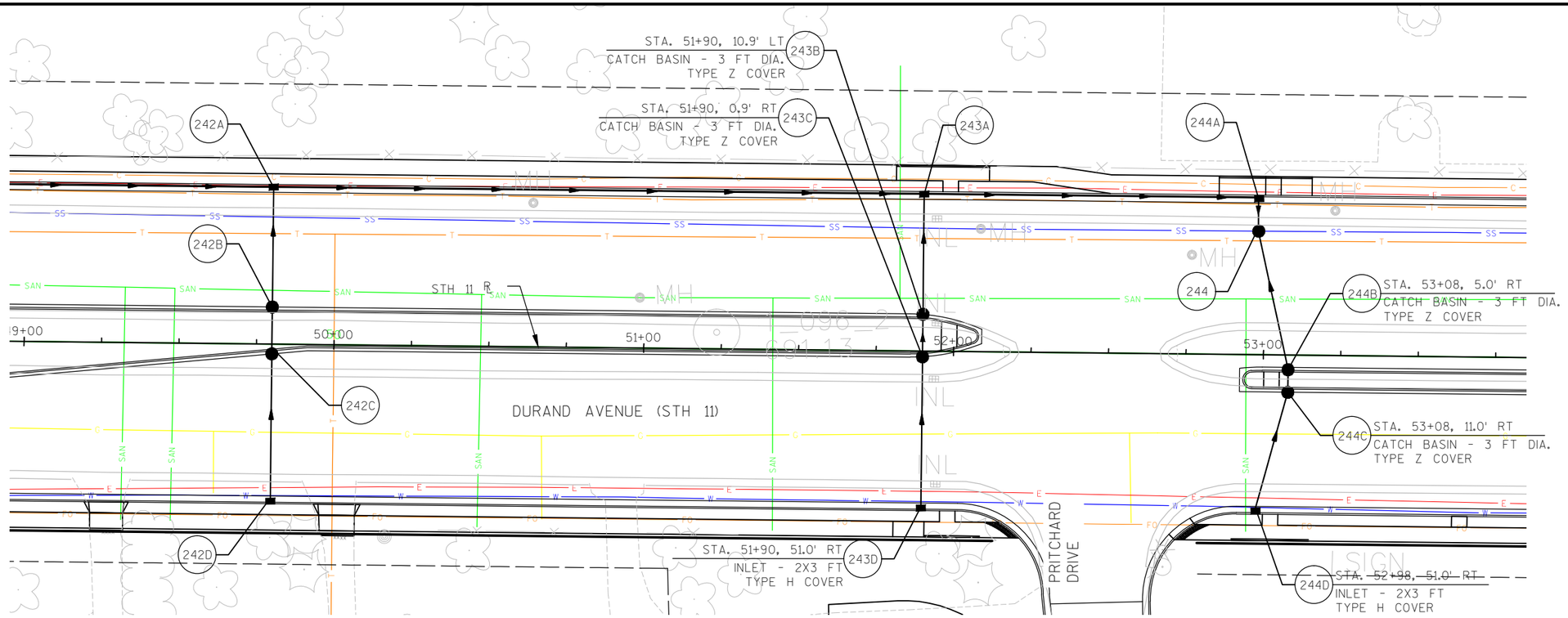
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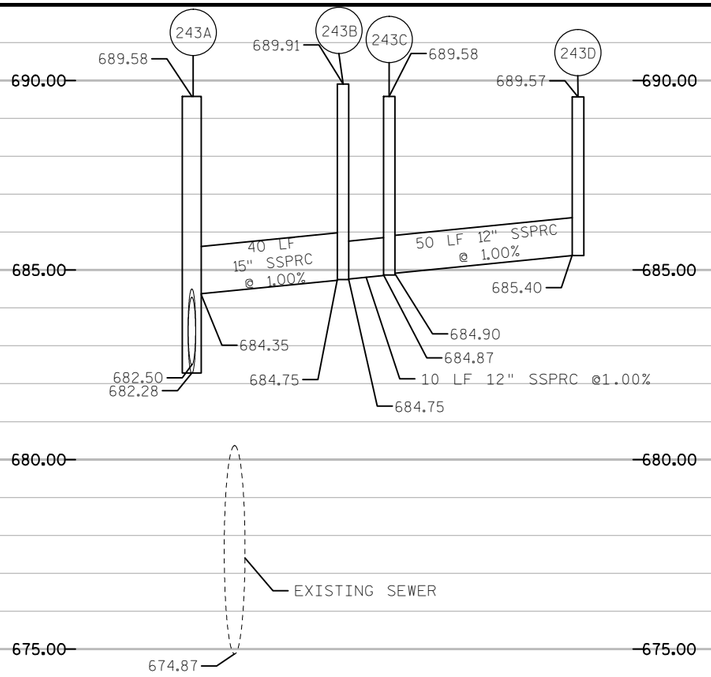


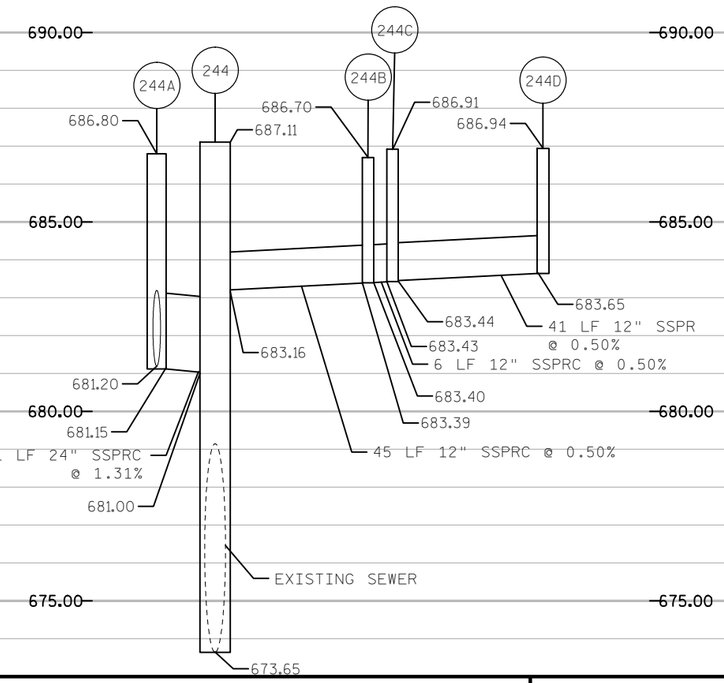


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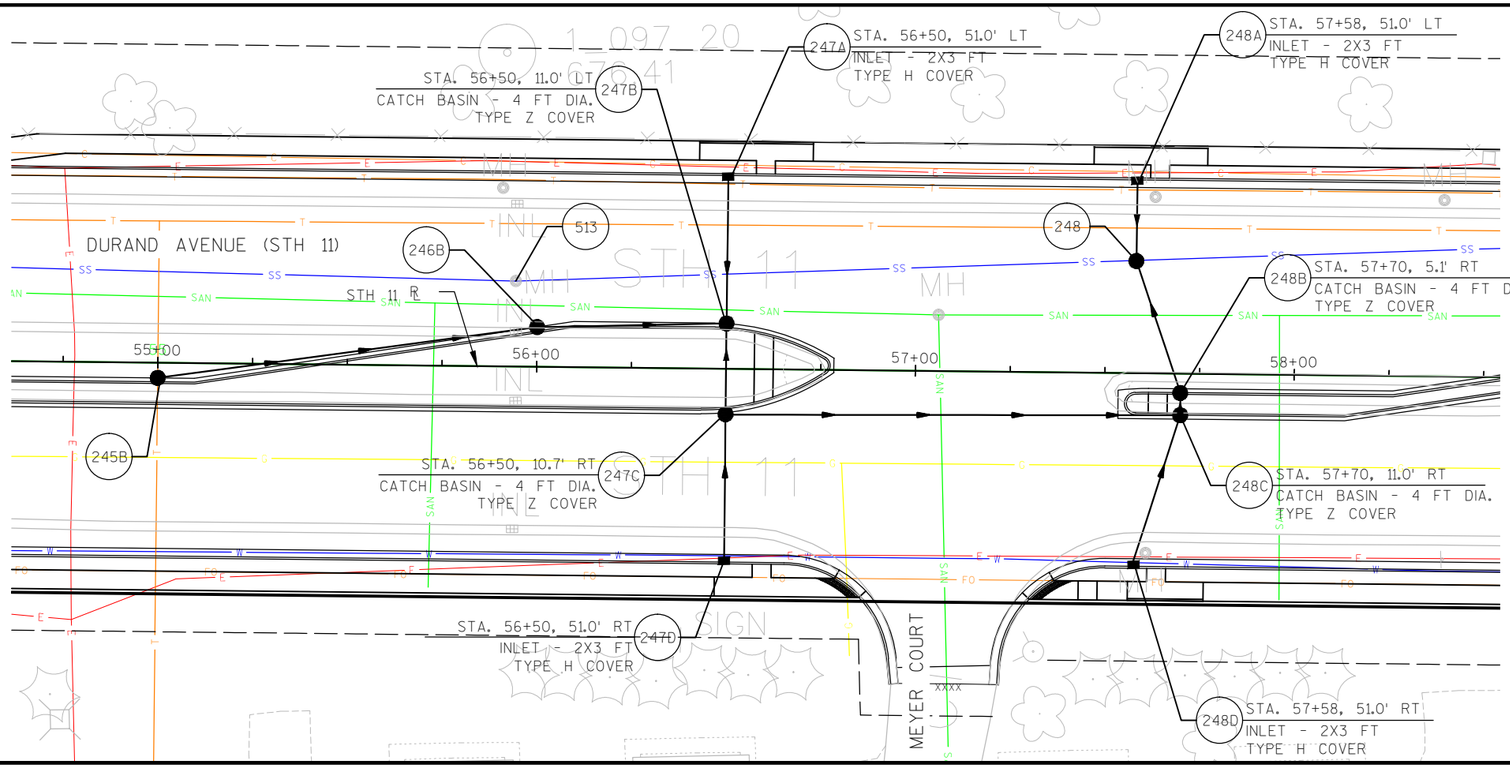
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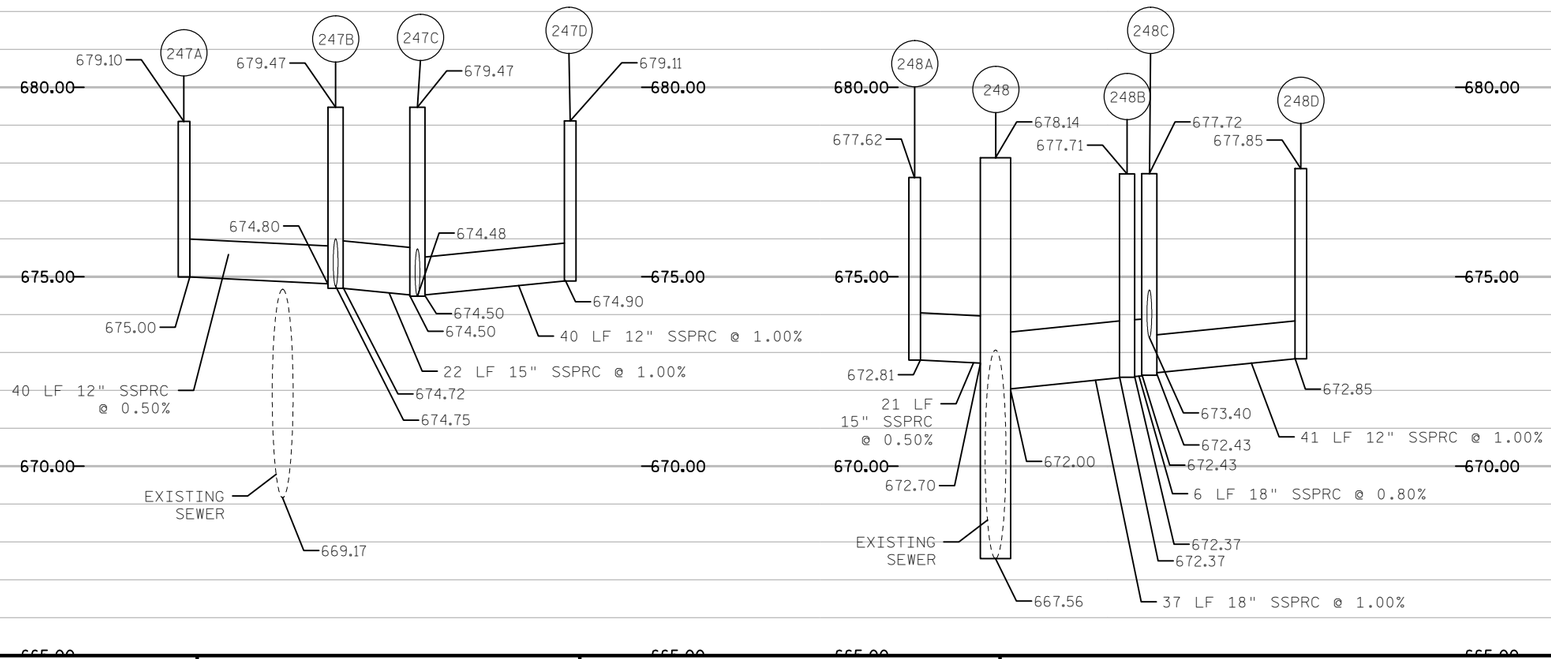






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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E

2

N

STA. 56+50, 11.0' LT
CATCH BASIN - 4 FT DIA.
TYPE Z COVER

STA. 56+00, 9.5' LT
CATCH BASIN - 3 FT DIA.
TYPE Z COVER

STA. 55+00, 5.0' RT
INLET - 3 FT DIA.
TYPE Z COVER

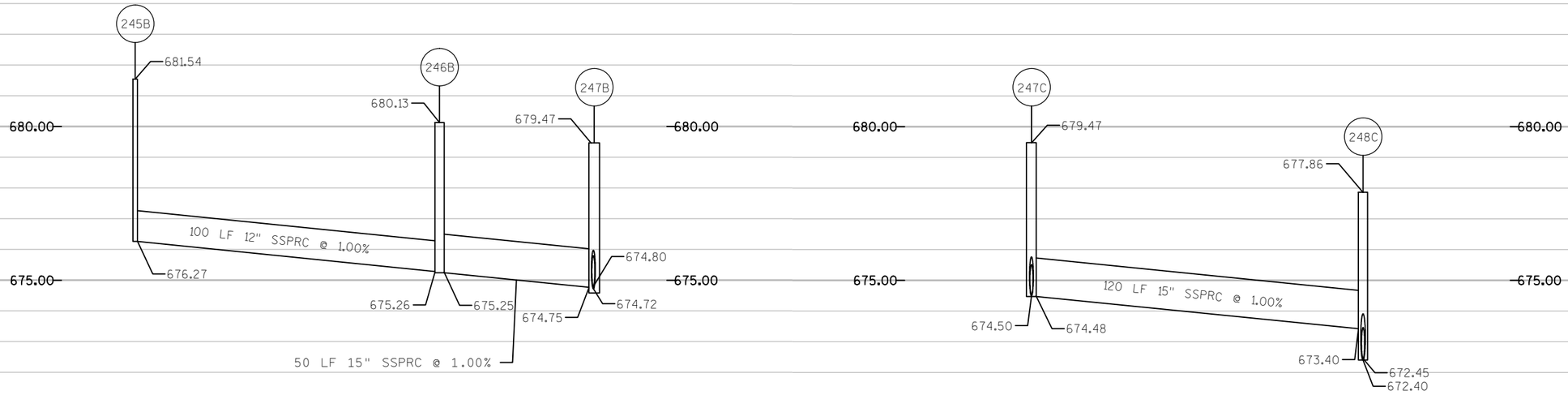
STH 11 R

DURAND AVENUE (STH 11)

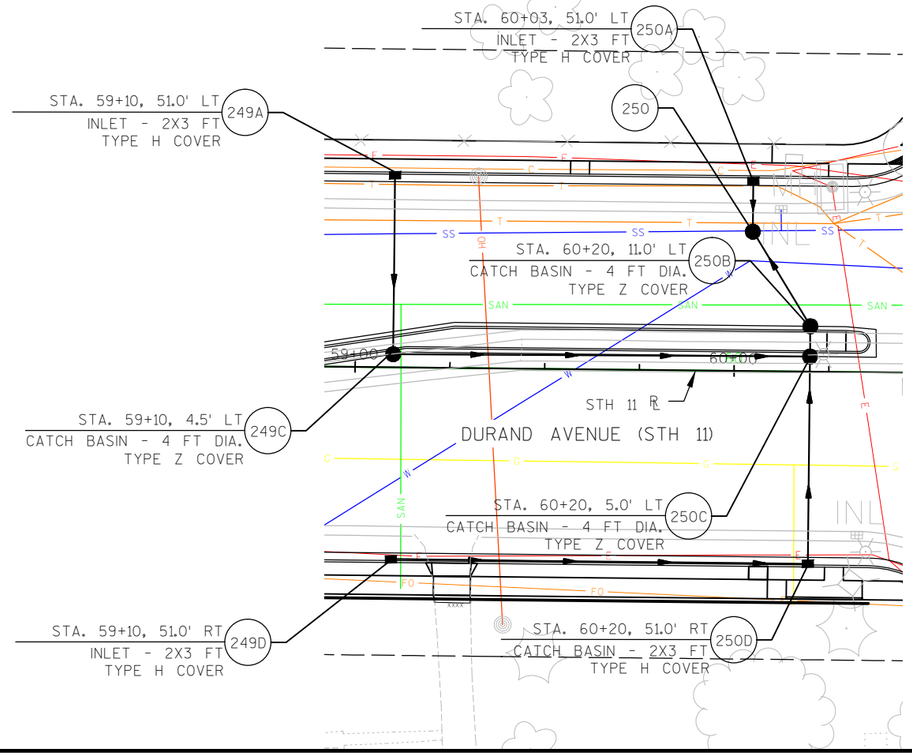
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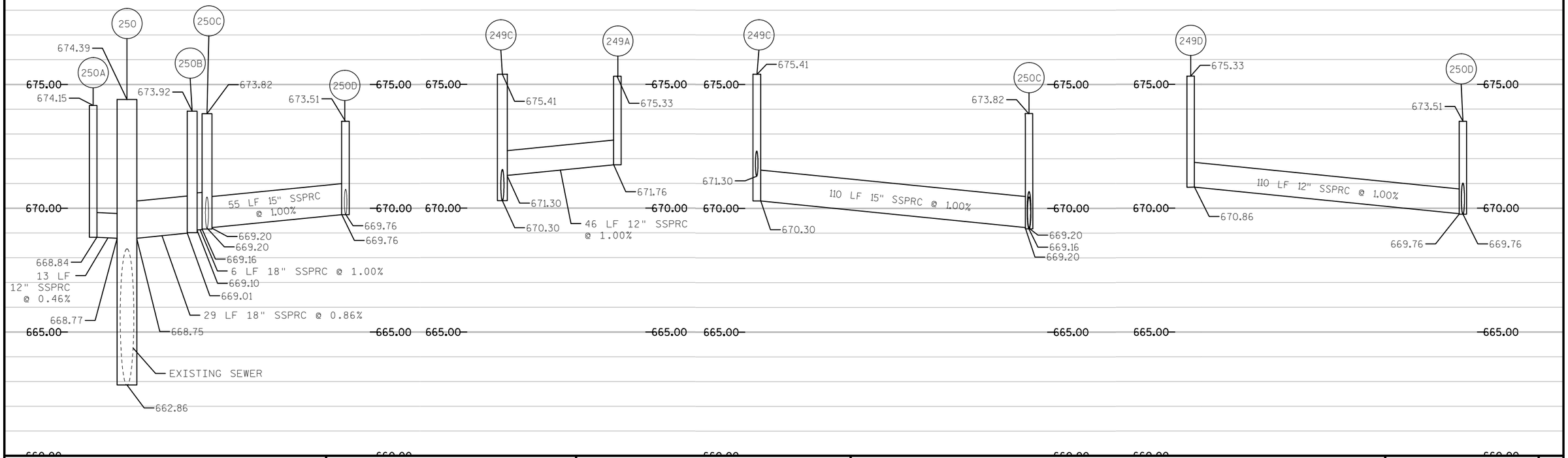
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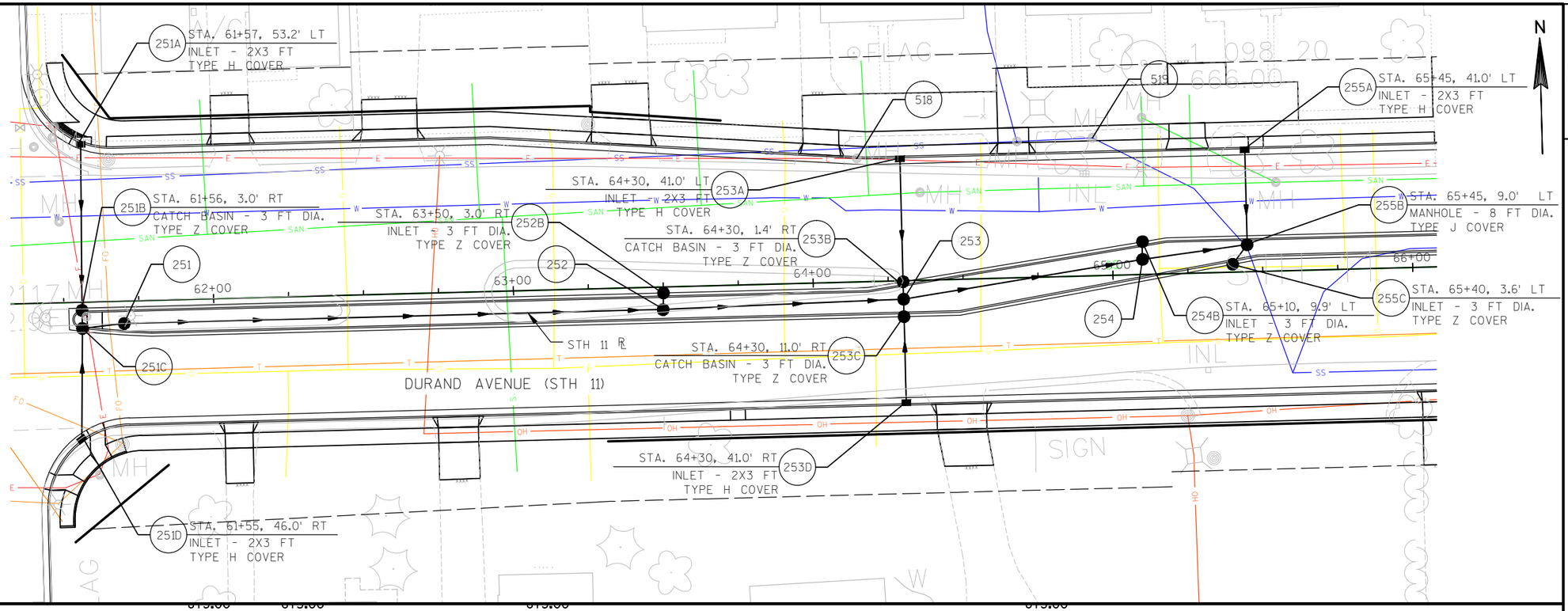
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E



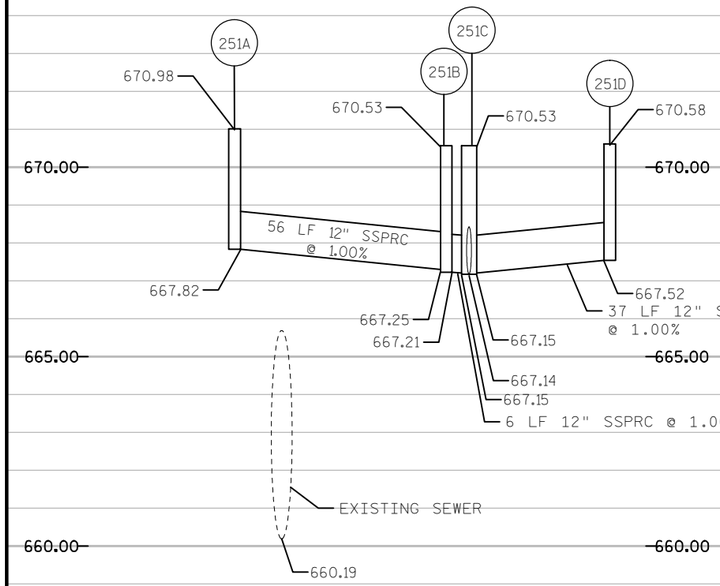


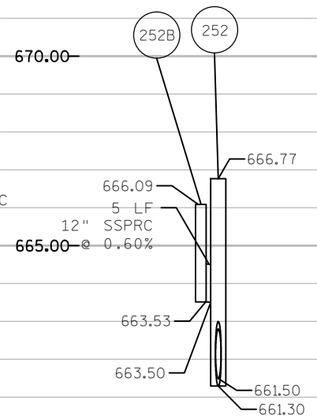
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E

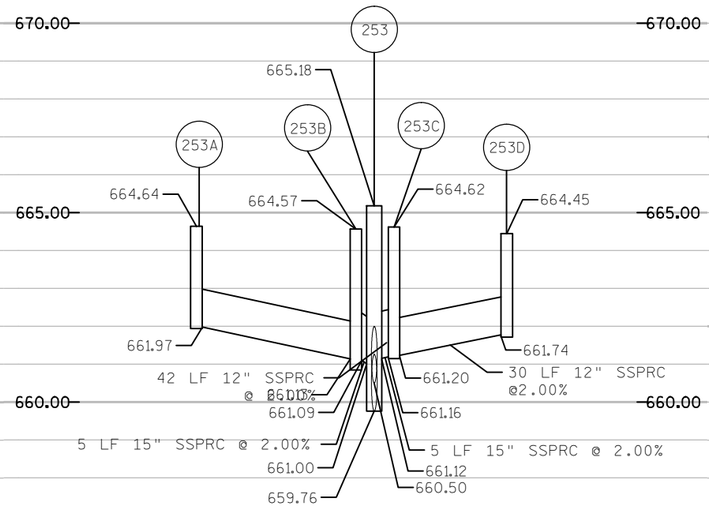
2

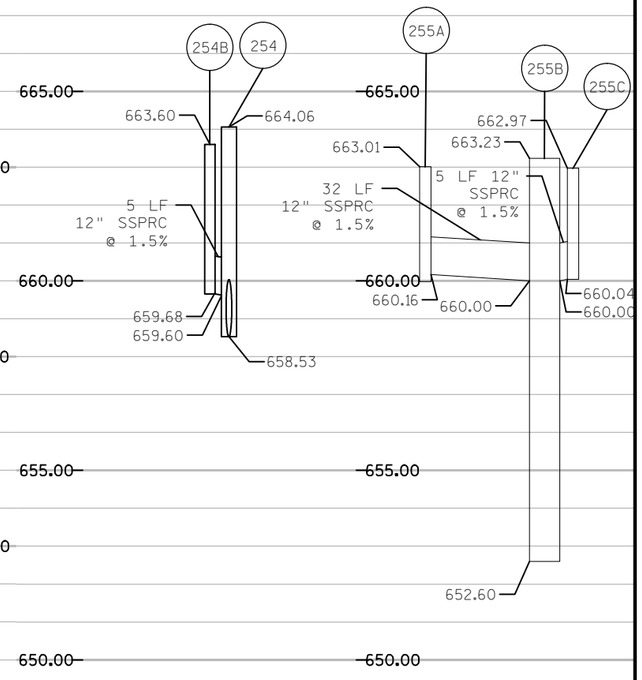


NOTE:
CAUTION: EXISTING SANITARY SEWER IS IN CLOSE PROXIMITY TO STORM SEWER IMPROVEMENTS. VERIFY CLEARANCES.



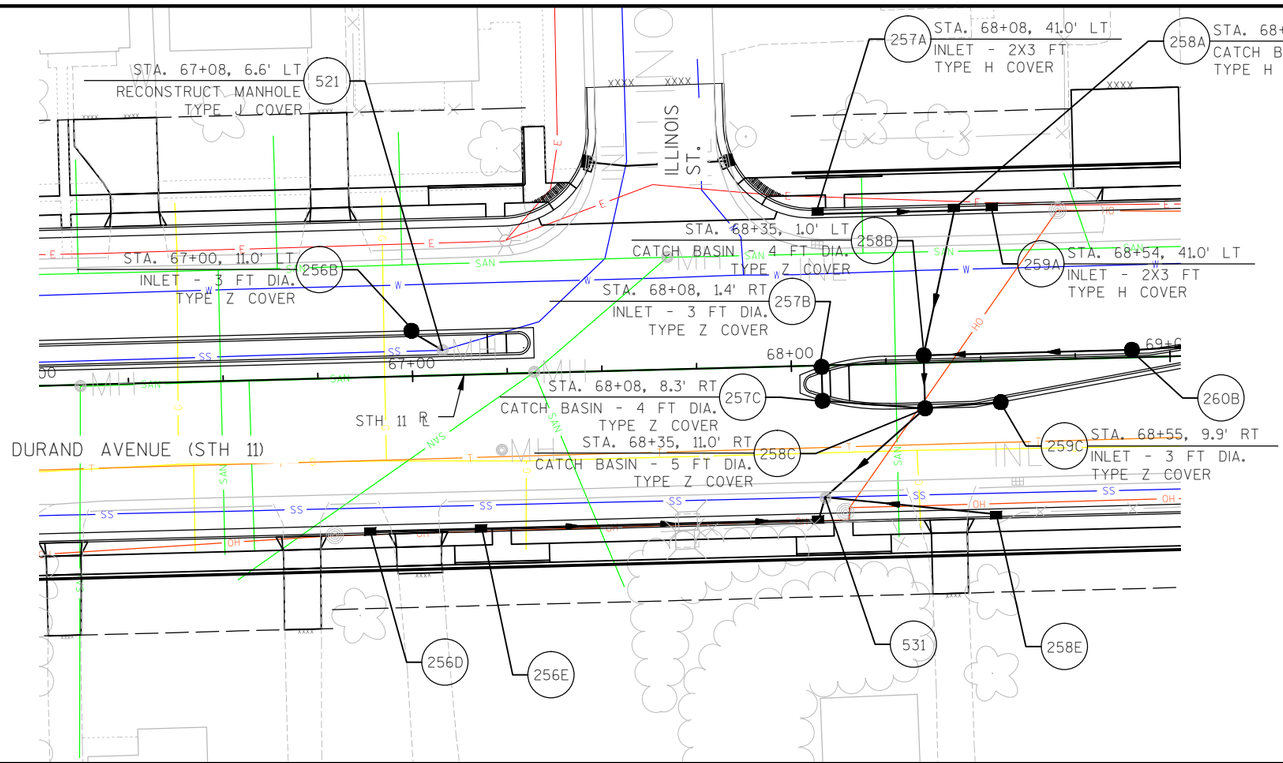


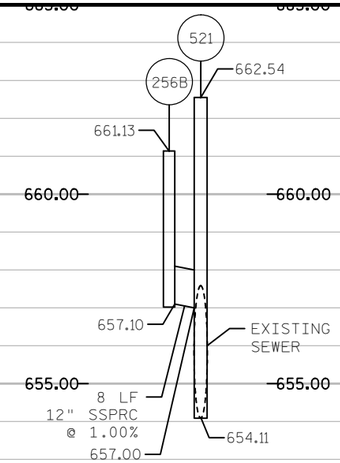


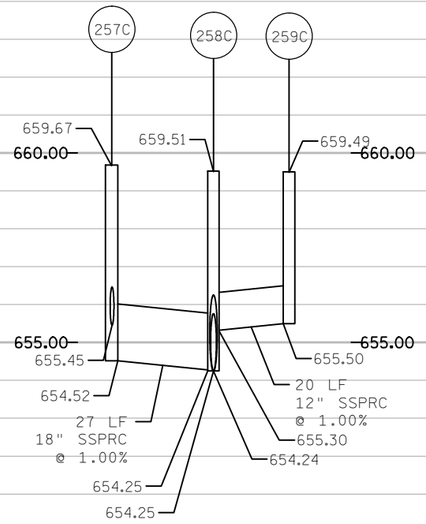


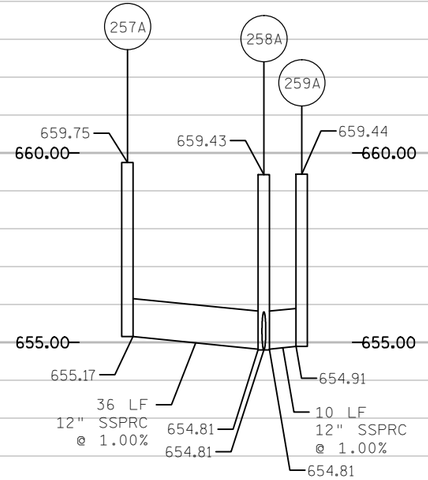
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E

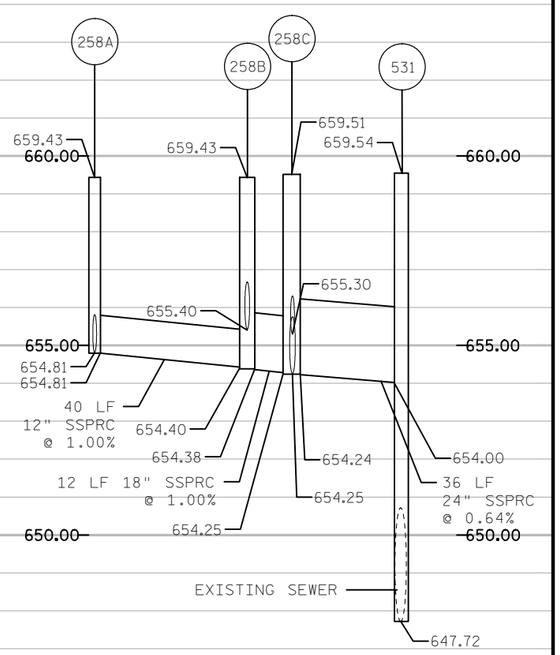
FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\022513_SS.DWG PLOT DATE : 8/11/2019 3:37 PM PLOT BY : BRIAN WALLACE PLOT NAME : 022535_ss



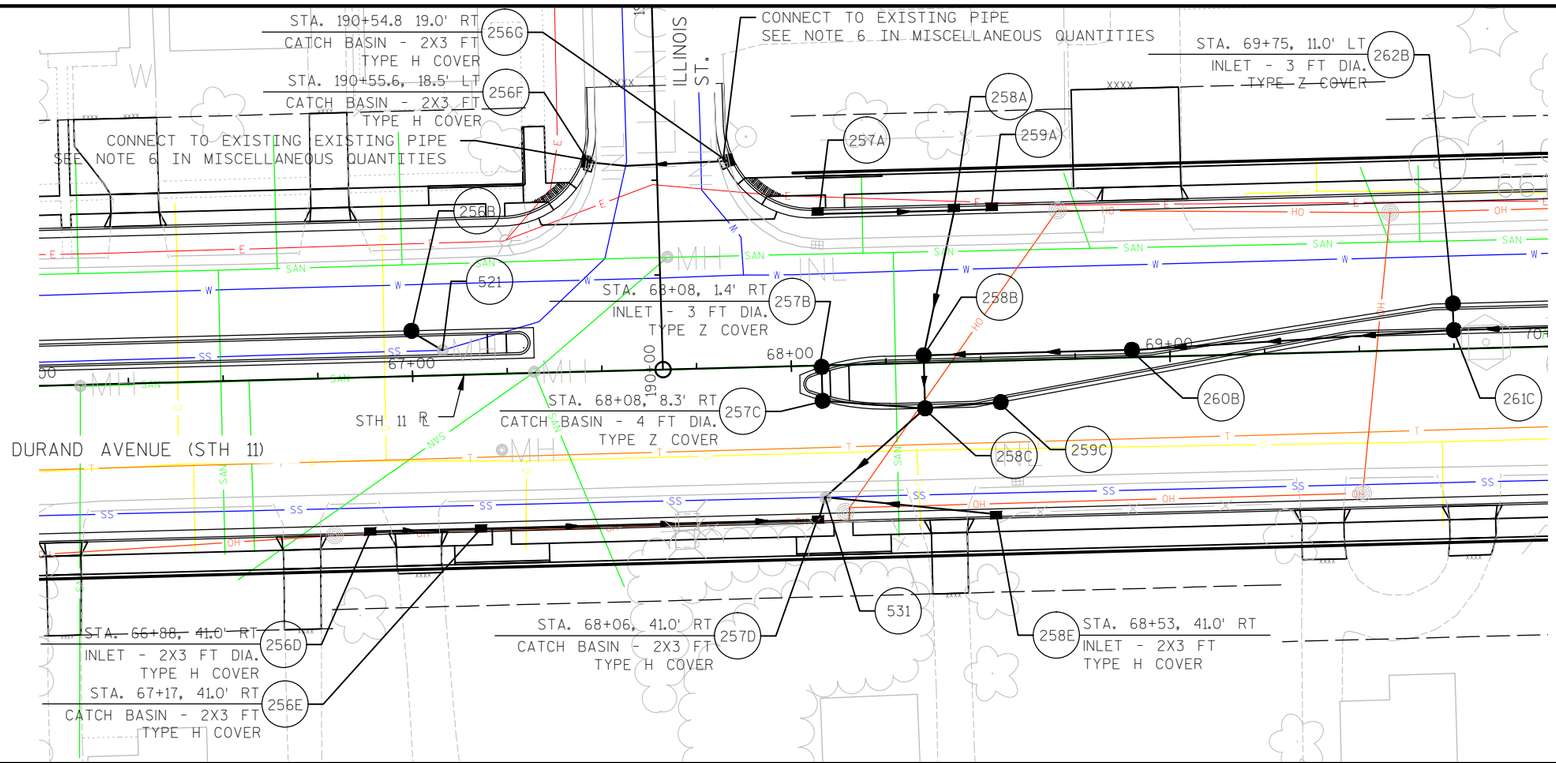


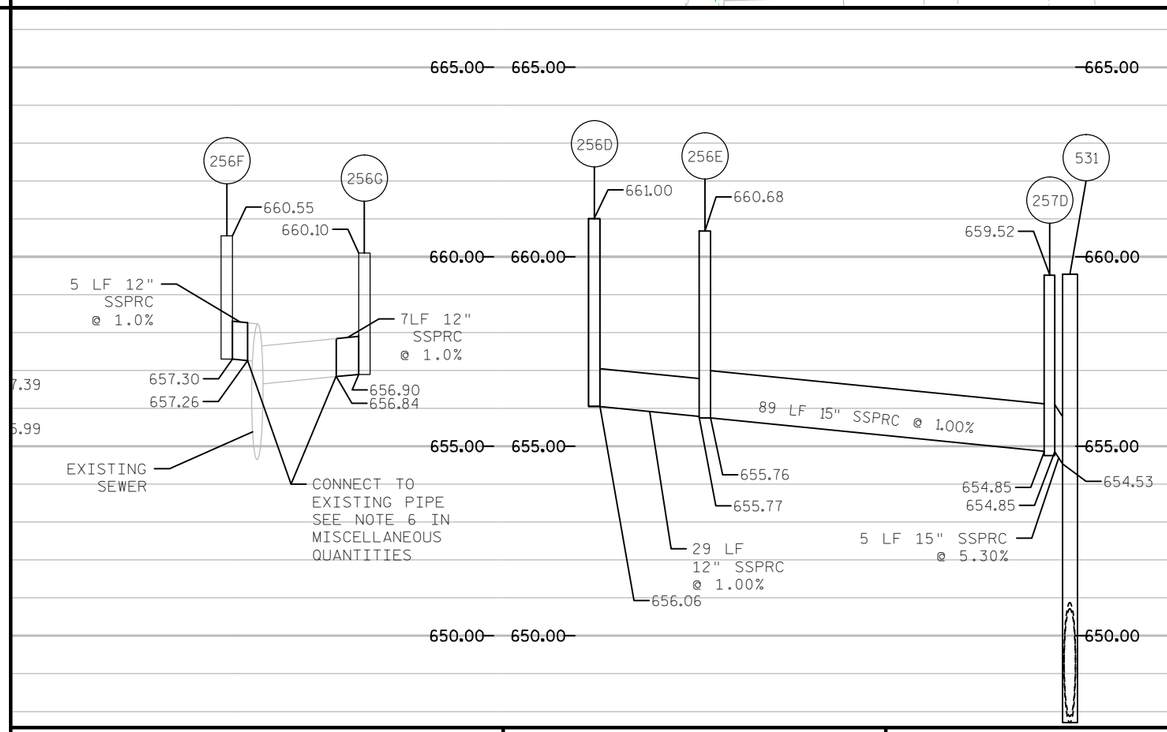


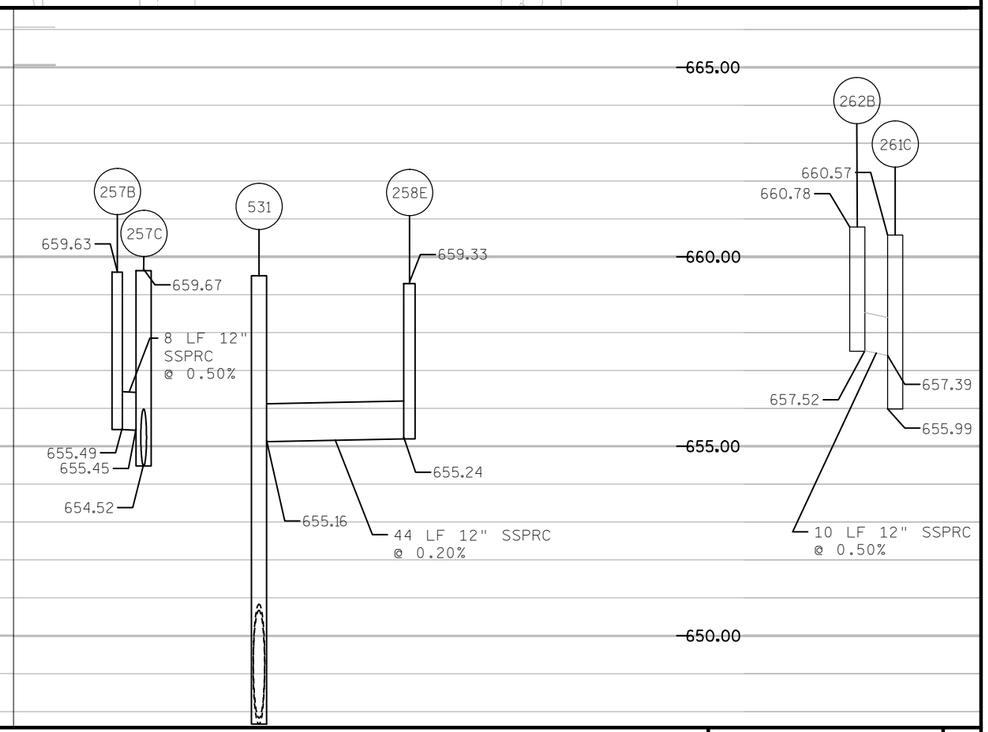




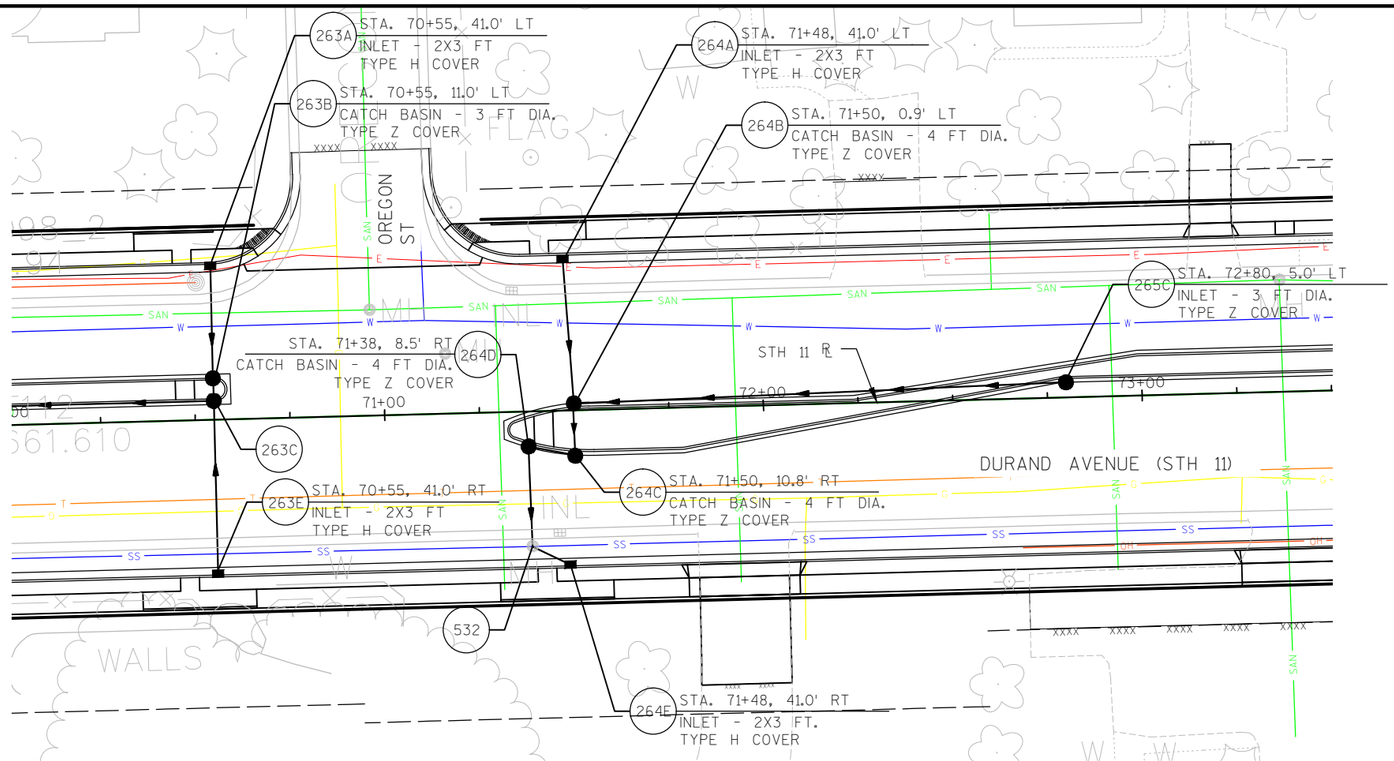
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E

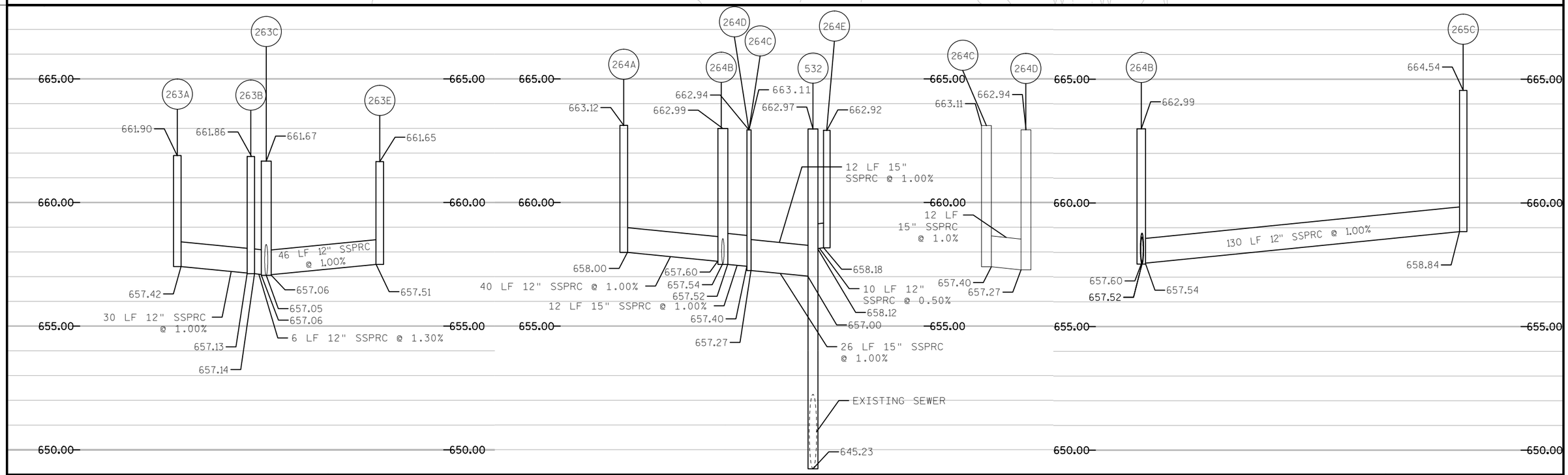




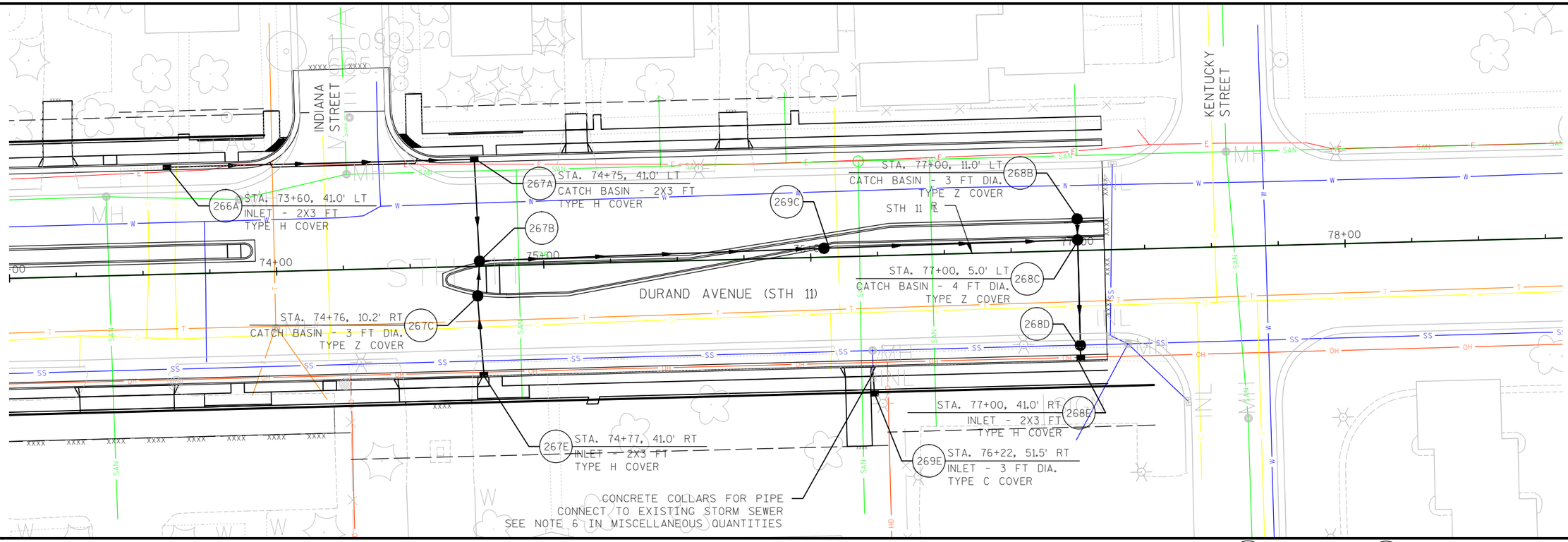


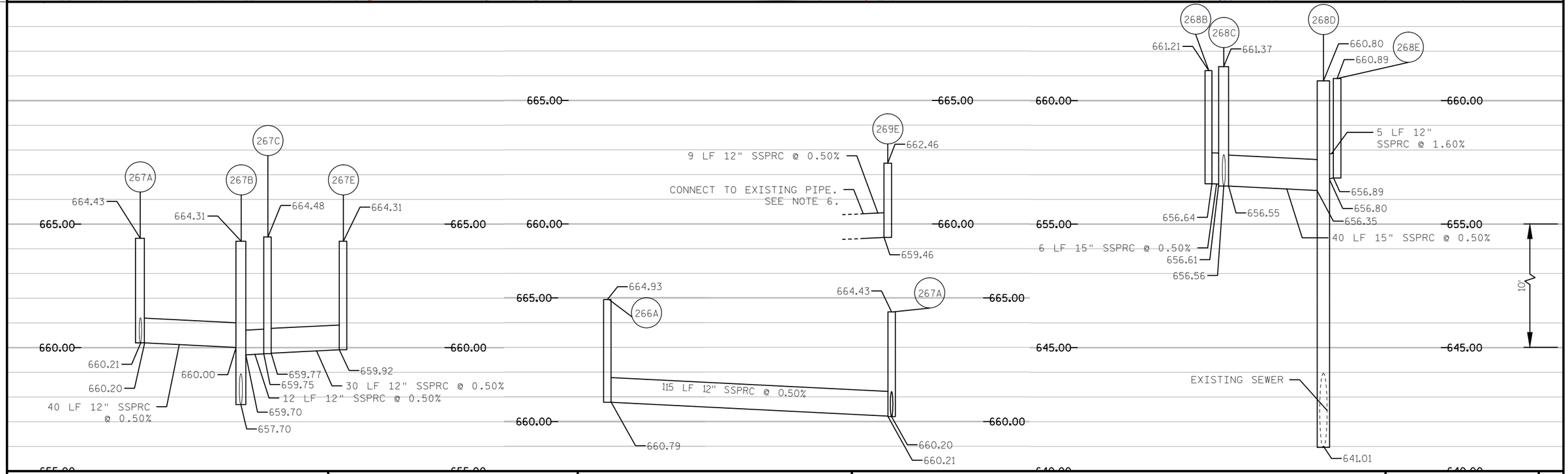
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E





PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E





PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E

CONCRETE COLLARS FOR PIPE
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

STA. 109+33, 75.0' LT
CATCH BASIN - 4 FT DIA.
TYPE H COVER
100

STA. 111+22, 64.0' LT
CATCH BASIN - 4 FT DIA.
TYPE H COVER
113A

CONCRETE COLLARS FOR PIPE
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

STA. 107+77, 7.1' LT
INLETS - 2X3 FT
TYPE H COVER
112B

STH 31

STH 11

CONCRETE COLLARS FOR PIPE
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

STA. 108+75, 65.0' RT
INLET - 2X3 FT
TYPE H COVER
111A

CONCRETE COLLARS FOR PIPE
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

STA. 110+64, 55.8' RT
CATCH BASIN - 4 FT DIA.
TYPE H COVER
113B

CONCRETE COLLARS FOR PIPE
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

STA. 107+77, 64.9' RT
INLETS - 2X3 FT
TYPE H COVER
112A

STA. 109+30, 0.6' RT
INLET - 2X3 FT
TYPE H COVER
110A

111A
722.45
717.92

110A
722.17
718.18

55 LF 12"
SSPRC @ 0.50%

720.00
715.00
710.00

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STORM SEWER PLANS	SHEET	E

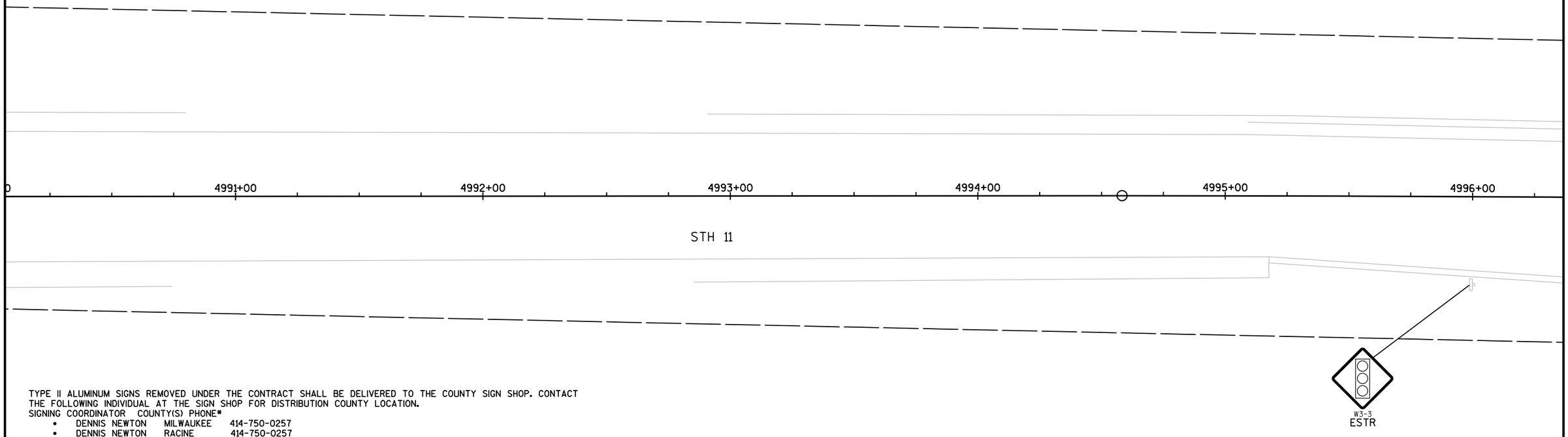
2

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



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 414-750-0257
- DENNIS NEWTON 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: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 01
PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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

SIGN

MH

MH

MH

3R

DO NOT ENTER

R5-1
REMOVE

STH 11

4997+00

4998+00

4999+00

5000+00

1+00

2+00

Green Bay Rd
NEXT SIGNAL

Harbor 5
Downtown 5

ESTR

ESTR

FLAG

W

W

1R

R4-7

W5-54
REMOVE
PART OF
SIGN #1

W5-52L
REMOVE
PART OF
SIGN #3

2R

JCT

M2-1

31

M1-6
J1-1
REMOVE

ALTERNATE M4-1 NORTH M3-1 41 M1-1 M5-1L

ALTERNATE M4-1 WEST M3-4 94 M1-1 M5-1L

ALT M4-1A SOUTH M3-3 41 M1-1 M5-1R

ALT M4-1A EAST M3-2 94 M1-1 M5-1R

J2-4
ESTR

SHEET 2 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 02

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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

STH 11

3+00 4+00 5+00 6+00 7+00 8+00

19R STOP R1-1 ONLY R3-5L REMOVE PART OF SIGN #19

20R WEST M3-4 11 M1-6 J4-1 REMOVE

18R R4-7 REMOVE

17R R3-2 REMOVE

16R W12-1D REMOVE

8R R4-7 REMOVE

15R DO NOT ENTER R5-1 REMOVE

13R SPEED LIMIT 45 R2-1 REMOVE

14R STOP R1-1 ONLY R3-5L REMOVE PART OF SIGN #14

4R NORTH M3-1 SOUTH M3-3 31 31 M1-6 M1-6 M5-1L M5-1R J2-2 REMOVE

5R W12-1D REMOVE

6R R3-2 REMOVE

7R DO NOT ENTER R5-1 REMOVE

9R ONE WAY R6-2R REMOVE

12R RIGHT LANE MUST TURN RIGHT R3-7R REMOVE

WRONG WAY R5-1A REMOVE PART OF SIGN #12

STOP R1-1 ESTR PRIVATE OWNER SIGN

11R NORTH M3-1 EAST M3-2 SOUTH M3-3 31 11 31 M1-6 M1-6 M1-6 M5-1L M6-1 M5-1R J2-3 REMOVE

ALT M4-1A NORTH M3-1 41 M1-1 M6-1 ALT M4-1A WEST M3-4 94 M1-1 M6-1 ALT M4-1A SOUTH M3-3 41 M1-1 M6-1 ALT M4-1A EAST M3-2 94 M1-1 M6-1 J3-4 MOVE SEE PERMANENT SIGNING PLAN

SHEET 3 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 03

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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

Green Bay Ethnic Trail
MOVE
ON SIGNAL POLE
SEE PERMANENT SIGN PLAN

51R STOP R1-1F REMOVE ON SIGNAL POLE

49R YIELD R1-2 REMOVE ON LIGHT POLE

53R W12-1D REMOVE

52R NORTH M3-1 / 31 M1-6 / M6-1 REMOVE ON LIGHT POLE

50R DO NOT ENTER R5-1 REMOVE ON SIGNAL POLE FACES SOUTH

48R STOP R1-1F REMOVE ON SIGNAL POLE

166R EAST M3-2 / 11 M1-6 / M6-1 J3-1 REMOVE ON SIGNAL POLE

47R R4-7 REMOVE ON SIGNAL POLE

42R YIELD R1-2 REMOVE

43R W12-1D REMOVE

DO NOT ENTER R5-1 REMOVE PART OF SIGN #41

41R NORTH M3-1 / 31 M1-6 / M6-1 REMOVE J3-1

40R WRONG WAY R5-1 REMOVE

44R STOP R1-1F REMOVE ON SIGNAL POLE

46R R4-7 REMOVE ON SIGNAL POLE

STH 31

STH 11

9+00 10+00 11+00 110+00 12+00 13+00 14+00

23R ONLY R3-5L REMOVE

24R ONLY R3-5L REMOVE

S-51-213
ON EXISTING SIGN SUPPORT
REMOVE OVERHEAD SIGN
SUPPORT & FOOTING

26R STOP R1-1F REMOVE ON SIGNAL POLE

27R 36R R4-7 REMOVE ON LIGHT POLE

25R W12-1D REMOVE

STREET NAME SIGN
REMOVE BY OTHERS
(CITY)

30R R4-7 REMOVE ON SIGNAL POLE

35R DO NOT ENTER R5-1 REMOVE ON SIGNAL POLE FACES NORTH

45R STOP R1-1F REMOVE ON SIGNAL POLE

38R 39R SPEED LIMIT 40 R2-1 REMOVE

21R WRONG WAY R5-1A REMOVE

22R SOUTH M3-3 / 31 M1-6 / M6-1 J3-1 REMOVE

167R YIELD R1-2

28R 29R STOP R1-1F REMOVE ON SIGNAL POLE

109+00

33R W12-1D REMOVE

Green Bay Ethnic Trail
MOVE SIGN
SEE PERMANENT SIGN PLAN

34R YIELD R1-2 REMOVE

37R EAST M3-2 / 11 M1-6 J4-1 REMOVE

31R WEST M3-4 / 11 M1-6 / M6-1 J3-1 REMOVE

34R EAST M3-2 / 11 M1-6 / M6-1 J3-1 REMOVE

SHEET 4 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 04

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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

62R
SOUTH WEST NORTH
M3-3 M3-4 M3-1
31 11 31
M1-6 M1-6 M1-6
M5-1L M6-1 M5-1R
J2-3
REMOVE

61R
STOP
R1-1
REMOVE

Tow Away Zone
PRIVATE SIGN
REMOVE BY OTHERS
(CITY)

63R
BEGIN LEFT TURN LANE
R3-20L
REMOVE

60R
R4-7
REMOVE

58R 59R
W3-3
REMOVE

STH 11

15+00 16+00 17+00 18+00 19+00 20+00

55R
ALTERNATE ALTERNATE ALTERNATE ALTERNATE
M4-1 M4-1 M4-1 M4-1
SOUTH EAST NORTH WEST
M3-3 M3-2 M3-1 M3-4
41 94 41 94
M1-1 M1-1 M1-1 M1-1
M6-1 M6-1 M6-1 M6-1
J3-4
REMOVE

56R
57R
R4-7
REMOVE

54R
NO THRU TRAFFIC
R5-54
REMOVE

STREET NAME SIGN
REMOVE BY OTHERS
(CITY)

Bus Stop
REMOVE BY OTHERS
(BUS CO.)

Municipal Sign
REMOVE BY OTHERS
(CITY)

ELWOOD DR

SHEET 5 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 05
PLOT DATE : 2/4/2019 9:35 AM
PLOT BY : WAGNER, SCOTT H
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

71R
JCT
M2-1
31
M1-6
J1-1
REMOVE

70R
BEGIN LEFT TURN LANE
R3-20L
REMOVE

69R
STOP
R1-1
REMOVE

REGENCY MALL ENTRANCE

STH 11

64R 65R 68R
R4-7
REMOVE

66R 67R
W3-3
REMOVE

Bus Stop
REMOVE BY OTHERS
(BUS CO.)

21+00 22+00 23+00 24+00 25+00 26+00

N

SHEET 6 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 06

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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

N

74R
M4-1 ALTERNATE SOUTH
M4-1 ALTERNATE EAST
M4-1 ALTERNATE NORTH
M4-1 ALTERNATE WEST
M3-3
M3-2
M3-1
M3-4
41 INTERSTATE ALTERNATE
94 INTERSTATE ALTERNATE
41 INTERSTATE ALTERNATE
94 INTERSTATE ALTERNATE
M1-1
M1-1
M1-1
M1-1
M5-1L
M5-1L
M5-1R
M5-1R
J2-4
REMOVE

STH 11

75R
R4-7
REMOVE

27+00 28+00 29+00 30+00 31+00 32+00

72R
W11-9
AHEAD
W16-9P
REMOVE

73R
R3-2
REMOVE

76R
RIGHT LANE MUST TURN RIGHT
R3-7R
REMOVE

77R
Ridgewood Care Center
D1-1
REMOVE

SHEET 7 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

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

WOOD RD

STH 11

95R STOP R1-1F REMOVE ON SIGNAL POLE

94R R4-7 REMOVE

Bus Stop REMOVE BY OTHERS (BUS CO.)

89R W11-9

W16-7L REMOVE ON SIGNAL POLE

88R RIGHT LANE MUST TURN RIGHT R3-7R REMOVE

96R SPEED LIMIT 40 97R R2-1 REMOVE

93R R4-7

92R R3-4 REMOVE ON SIGNAL POLE

90R 91R STOP R1-1F REMOVE ON SIGNAL POLE

87R W11-9

W16-7R REMOVE

33+00 34+00 35+00 36+00 37+00 38+00

81R R4-7

82R R3-4 REMOVE ON SIGNAL POLE

84R W11-9

REMOVE W16-7R

79R 80R STOP R1-1F REMOVE ON SIGNAL POLE

78R RIGHT LANE MUST TURN RIGHT R3-7R REMOVE

STREET NAME SIGN REMOVE BY OTHERS (CITY)

85R W11-9

W16-7L REMOVE ON SIGNAL POLE

Bus Stop REMOVE BY OTHERS (BUS CO.)

86R NO THRU TRAFFIC R5-54 REMOVE

83R STOP R1-1F REMOVE ON SIGNAL POLE

SHEET 8 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 08

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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

REGENCY MALL DRIVEWAY

ROOSEVELT AVE

STH 11

98R
W11-9
AHEAD
W16-9P
REMOVE

99R
Ridgewood Care Center
D1-1
REMOVE

100R
101R
W3-3
REMOVE

102
STOP
R1-1
REMOVE

103R
R4-7
REMOVE

39+00 40+00 41+00 42+00 43+00 44+00

INL SIGN MH W WALLS

SHEET 9 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 09
PLOT DATE : 2/4/2019 9:35 AM
PLOT BY : WAGNER, SCOTT H
PLOT NAME :
PLOT SCALE : 1 IN:40 FT

2

2

ROOSEVELT AVE

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

Bus Stop
REMOVE BY OTHERS
(BUS CO.)

INL
MH
STH 11

108R SPEED LIMIT 40
109R R2-1
REMOVE

45+00 46+00 47+00 48+00 49+00 50+00

111R
R4-7
REMOVE

110R ONE WAY
R6-2R
REMOVE

104R STOP
R1-1
REMOVE

105R SPEED LIMIT 40
R2-1
Bus Stop
REMOVE BY OTHERS
(BUS CO.)

106R NO THRU TRAFFIC
R5-54
REMOVE

STREET NAME SIGN
REMOVE BY OTHERS
(CITY)

107R STOP
R1-1
REMOVE

OAKWOOD DR

SOUTHWOOD DR

STREET NAME SIGN
REMOVE BY OTHERS
(CITY)

POOL

SHEET 10 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 10
PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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

2

Bus Stop

REMOVE BY OTHERS
(BUS CO.)

MH INL MH MH MH INL MH INL MH INL

STH 11

119R

R4-7
REMOVE

51+00 52+00 53+00 54+00 55+00 56+00

112R
113R

REMOVE
R4-7

115R
116R

W3-3
REMOVE

117R
118R

SPEED LIMIT 30

W3-5
REMOVE

SIGN SIGN

114R

STOP

REMOVE
R1-1

Bus Stop

REMOVE BY OTHERS
(BUS CO.)

STREET NAME SIGN
REMOVE BY OTHERS
(CITY)

PRITCHARD DR

SHEET 11 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

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

144R NO THRU TRAFFIC
R5-54
REMOVE
ON LIGHT POLE
Bus Stop
REMOVE BY OTHERS
(BUS CO.)

143R Meachem Rd. Ohio St.
M1-94H
REMOVE
ON SIGNAL ARM

OHIO ST

136R STOP
137R
R1-1F
REMOVE
ON SIGNAL POLE

135R Durand Ave
REMOVE
M1-94H
ON SIGNAL ARM

WALLS

STH 11

138R WEST
M3-4
11
M1-6
J4-1
REMOVE
ON SIGNAL POLE

133R STOP
134R
R1-1F
REMOVE
ON SIGNAL POLE

57+00 58+00 59+00 60+00 61+00 62+00

123R
R4-7
REMOVE

124R
125R STOP
R1-1F
REMOVE
ON SIGNAL POLE

139R 140R
141R 142R
R4-7
REMOVE
ON SIGNAL POLE

132R Ohio St. Meachem Rd.
M1-94H
REMOVE
ON SIGNAL ARM

120R STOP
R1-1
REMOVE

122R RIGHT LANE MUST TURN RIGHT
R3-7R
REMOVE

126R Durand Ave
M1-94H
REMOVE
ON SIGNAL ARM

129
130R STOP
R1-1F
REMOVE
ON SIGNAL POLE

131R EAST
M3-2
11
M1-6
J4-1
REMOVE
ON SIGNAL POLE

MEYER CT

121R DEAD END
W14-1
REMOVE

STREET NAME SIGN
REMOVE BY OTHERS
(CITY)

MEACHEN RD

127R
128R
W1-4B
REMOVE

SHEET 12 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

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

147R BEGIN RIGHT TURN LANE
R3-2OR

148R NO PARKING ANY TIME
R7-1D
REMOVE
ON LIGHT POLE

149R NO PARKING ANY TIME
R7-1D
Bus Stop
REMOVE BY OTHERS
(BUS CO.)

REMOVE
ON LIGHT POLE

150R
W3-3
REMOVE

151R STOP
R1-1
REMOVE

STREET NAME SIGN
REMOVE BY OTHERS
(CITY)

ILLINOIS ST

N

STH 11

63+00 64+00 65+00 66+00 67+00 68+00 69

146R
R4-7
REMOVE

145R SPEED LIMIT 30
R2-1
REMOVE

Alternate Parking
REMOVE BY CITY

Bus Stop
REMOVE BY OTHERS
(BUS CO.)

SHEET 13 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 13

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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

POOL

OREGON ST

INDIANA ST

STH 11

155R
NO PARKING ANY TIME
R7-1D
Bus Stop
REMOVE BY OTHERS (BUS CO.) REMOVE

154R
STOP
R1-1
REMOVE

STREET NAME SIGN REMOVE BY OTHERS (CITY)

STREET NAME SIGN REMOVE BY OTHERS (CITY)

FLAG

A/C

MH

INL

W

69+00 70+00 71+00 72+00 73+00 74+00 75+

152R
SPEED LIMIT 30
R2-1
REMOVE

NO PARKING SNOW EMERGENCY
CITY SIGN REMOVE BY OTHERS (CITY)

WALLS

153R
NO PARKING ANY TIME
R7-1D
REMOVE

SHEET 14 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 14

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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

159R SPEED LIMIT 30 R2-1

158R NO PARKING ANY TIME R7-1D

R7-1D REMOVE ON LIGHT POLE

161R STOP R1-1 REMOVE

STREET NAME SIGN REMOVE BY OTHERS (CITY)

KENTUCKY ST

ORCHARD ST

WALLS

SIGN

MH

INL

155-56 ESTR

N

STH 11

75+00 76+00 77+00 78+00 79+00 80+00 81+00

157R SPEED LIMIT 30 R2-1

NO PARKING ANY TIME R7-1D REMOVE PART OF 157

160R Racine POPULATION 78,860 I2-3 REMOVE

SHEET 15 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 15

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

2

ORCHARD ST

RUSSET ST

FLAG

FLAG

FLAG

W

W

INL

INL

INL

INL

SIGN

SIGN

SIGN

SIGN

W

FILLER CAP

MH

MH

MH

MH

MH

MH

MH

MH

MH

MH

MH

CANOPY

CANOPY

STH 11

81+00

82+00

83+00

84+00

NO SIGNS THIS SHEET

W

A/C

W

SIGN

SIGN

SIGN

SIGN

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

SHEET 16 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

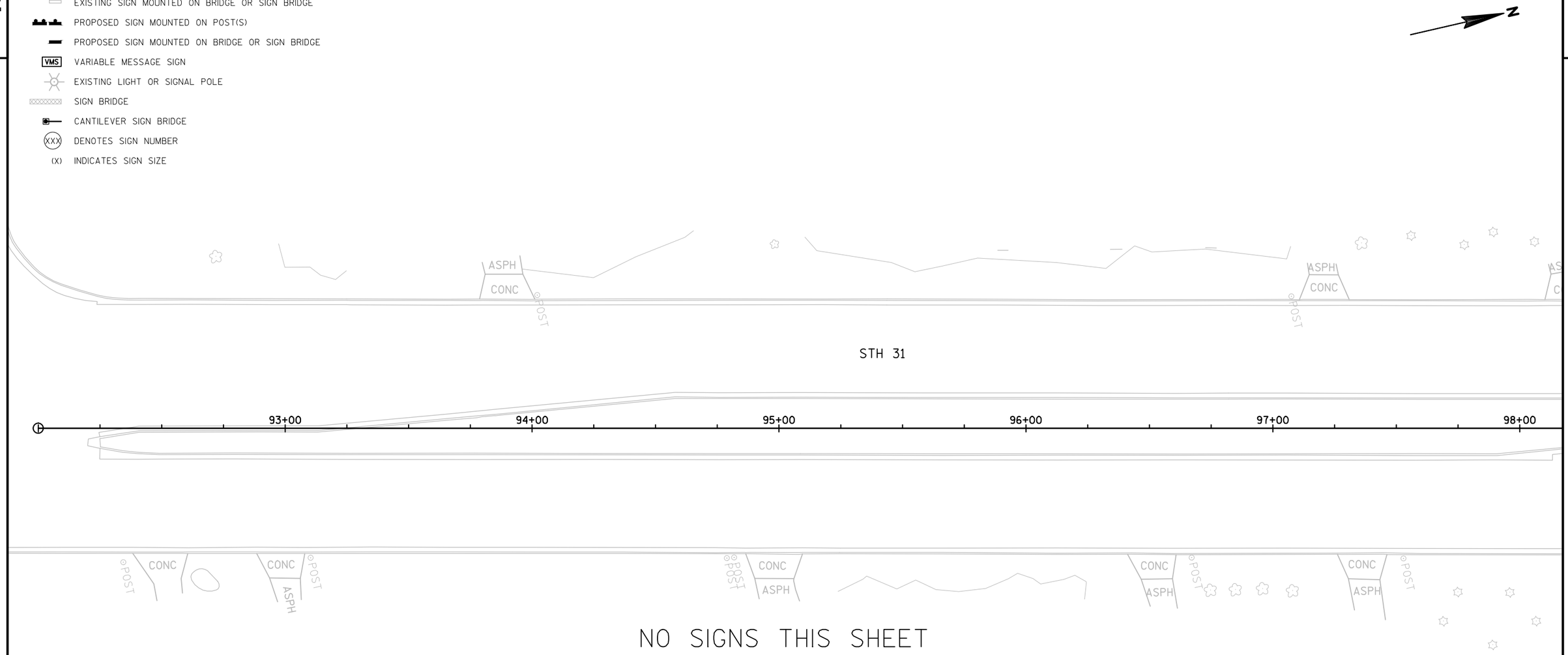
FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 16

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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



NO SIGNS THIS SHEET

SHEET 17 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 17
PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

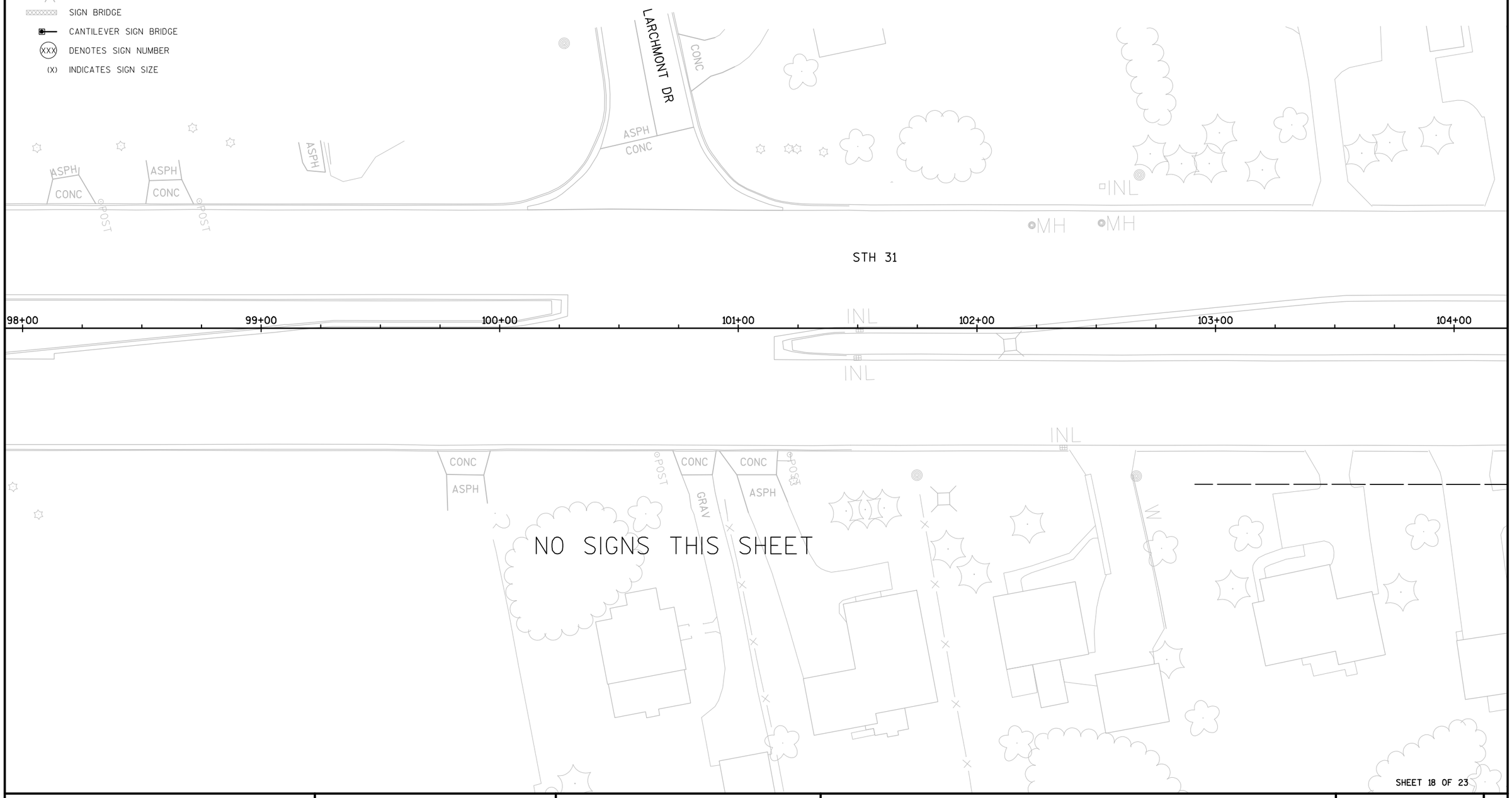
2

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



SHEET 18 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 18
PLOT DATE : 2/4/2019 9:35 AM
PLOT BY : WAGNER, SCOTT H
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

N

STH 11

STH 31

SEE SHEET 4 OF 23

164R — WEST — M3-4 — 11 — M1-6 — M6-1 — J3-1 — REMOVE

162R — WEST M3-4 — NORTH M3-1 — EAST M3-2 — 11 — 31 — 11 — M1-6 — M1-6 — M1-6 — M5-1L — M6-1 — M5-1R — J2-3 — REMOVE

163R — BEGIN LEFT TURN LANE — R3-20L — REMOVE

104+00 105+00 106+00 107+00 108+00 109+00 110+00

10+00 11+00 12+00

SHEET 19 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 19

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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

168R
EAST
M3-2
11
M1-6
M6-1
J3-1
REMOVE

169R
ONLY
R3-5L

170R
ONLY
R3-5L

S-51-212
REMOVE

TIMBER DR

LANDSCAPED AREA

SEE SHEET 4 OF 23

STH 31

111+00 112+00 113+00 114+00 115+00 116+00

12+00

13+00

STH 11

165R
NORTH
M3-1
31
M1-6
J4-1
REMOVE

171R
BEGIN LEFT TURN LANE
R3-20L
REMOVE

REMOVE OVERHEAD
SIGN SUPPORT
CANTILEVER & FOOTING

INL MH INL SIGN W

SHEET 20 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 20

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

WISDOT/CADDS SHEET 42

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

TIMBER DR

INL

STH 31

117+00 118+00 119+00 120+00 121+00 122+00

NO SIGNS THIS SHEET

SIGN

INL

SHEET 21 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

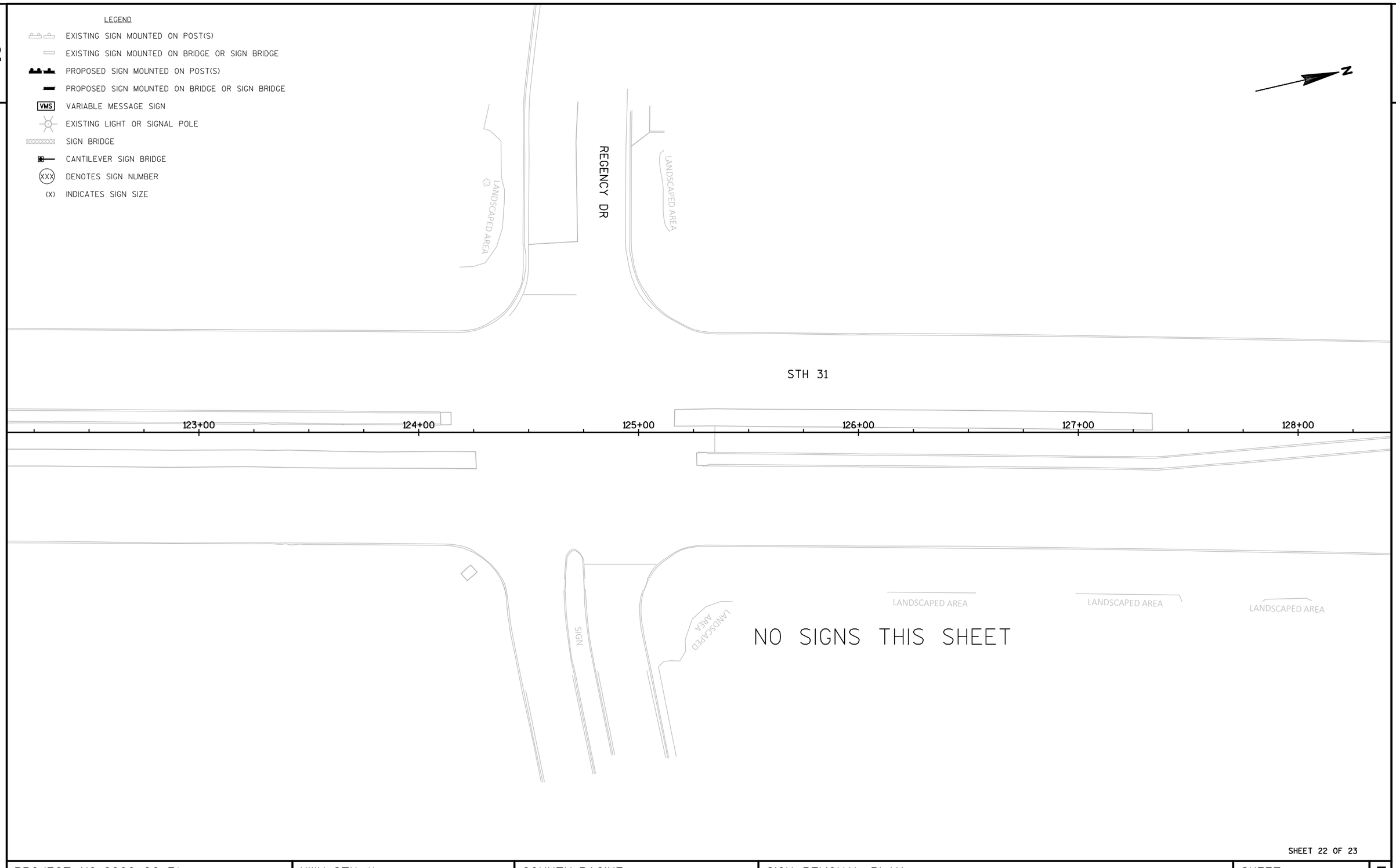
FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 21

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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



2

SHEET 22 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 22

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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

LANDSCAPED AREA

DRIVEWAY

STH 31

127+00 128+00 129+00 130+00 131+00

LANDSCAPED AREA LANDSCAPED AREA LANDSCAPED AREA LANDSCAPED AREA

NO SIGNS THIS SHEET

DRIVEWAY

LANDSCAPED AREA

SHEET 23 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGN REMOVAL PLAN	SHEET	E

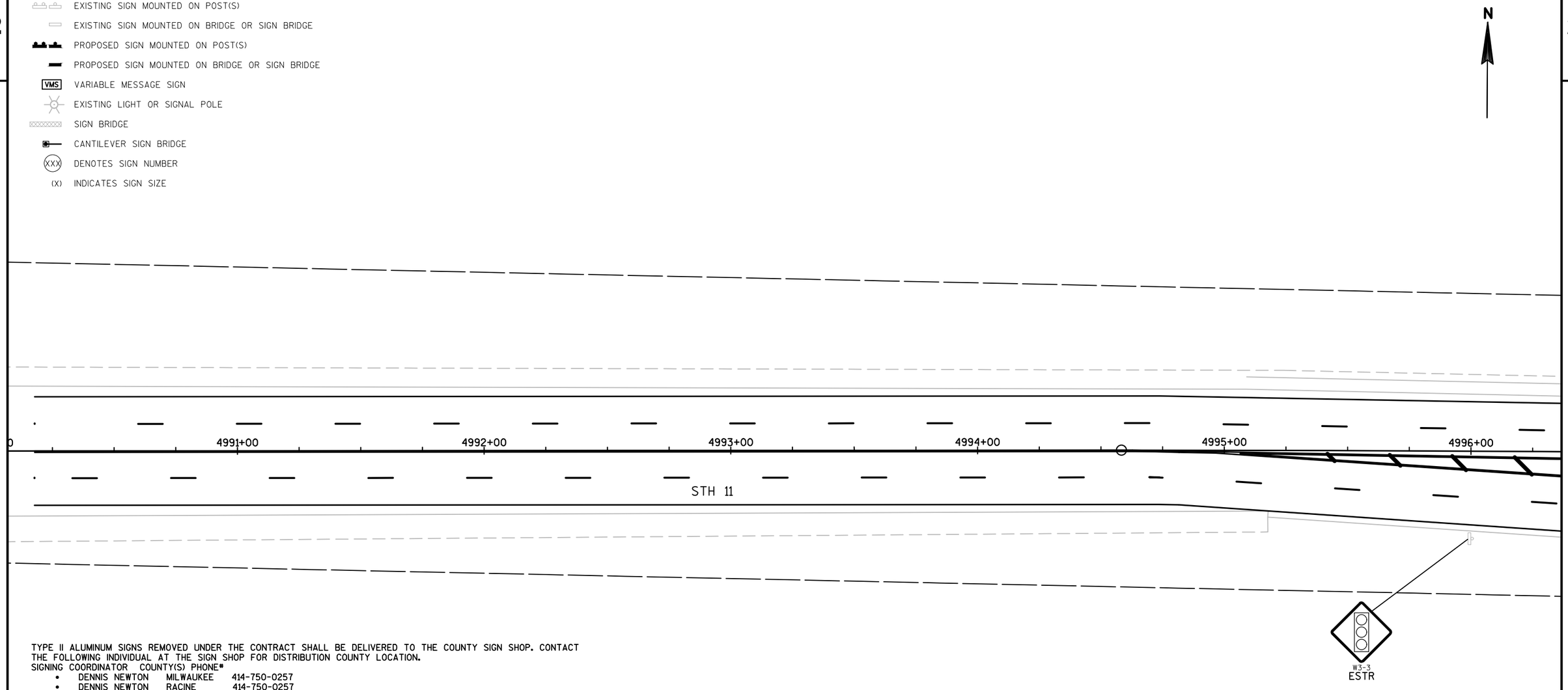
FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023101_PS_14-16.DWG
LAYOUT NAME - 23

PLOT DATE : 2/4/2019 9:35 AM PLOT BY : WAGNER, SCOTT H 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



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 414-750-0257
- DENNIS NEWTON 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: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 01
PLOT DATE : 2/11/2019 4:12 PM PLOT BY : WAGNER, SCOTT H 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

SIGN

MH

MH

5 DO NOT ENTER R5-1 (2M)

STH 11

4997+00 4998+00 4999+00 5000+00 1+00 2+00

SAN

3 W5-52L(2M)

Green Bay Rd NEXT SIGNAL ESTR

Harbor 5
Downtown 5
ESTR

FLAG

W

1 R4-7 (2M)

2 W5-54S(2M)

4 JCT M2-1 31 M1-6 J1-1(2M)

ALTERNATE M4-1 | ALTERNATE M4-1 | ALT M4-1A | ALT M4-1A
NORTH M3-1 | WEST M3-4 | SOUTH M3-3 | EAST M3-2
41 M1-1 | 94 M1-1 | 41 M1-1 | 94 M1-1
M5-1L | M5-1L | M5-1R | M5-1R

J2-4
ESTR

SHEET 2 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 02

PLOT DATE : 2/11/2019 4:12 PM PLOT BY : WAGNER, SCOTT H 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

STH 11

30 WEST M3-4 / 11 M1-6 / J4-1(2M)

28 STOP R1-1 (2M)

29 RIGHT TURN ONLY R3-53-R (2M)

25 26 DO NOT ENTER R5-1 (2M)

27 DO NOT ENTER R5-1 (2M)

24 W12-1D (2M) 2' HEIGHT

13 R4-7 (2M) / 13A R3-2(2M)

12 DO NOT ENTER R5-1 (2M)

14 ONE WAY R6-2-R (2S)

15 BEGIN LEFT TURN LANE R3-20-L (2M)

20 ONLY ONLY R3-8-Y (2M)

22 STOP R1-1 (2M)

23 RIGHT TURN ONLY R3-53-R (2M)

6 NORTH M3-1 / SOUTH M3-3 / 31 M1-6 / 31 M1-6 / SECOND LEFT M4-22L / M5-1R / J2-2(2M)

7 R4-7 (2M)

8 R3-2 (2M)

9 W12-1D (2M) 2' HEIGHT

10 R3-2 (2M)

11 DO NOT ENTER R5-1 (2M)

STOP R1-1 ESTR PRIVATE SIGN OWNED BY OTHERS

16 NORTH M3-1 / EAST M3-2 / SOUTH M3-3 / 31 M1-6 / 11 M1-6 / 31 M1-6 / M5-1L / M6-1 / M5-1R / J2-3 (2M)

19 ALTERNATE M4-1 NORTH M3-1 / ALTERNATE M4-1 WEST M3-4 / ALTERNATE M4-1 SOUTH M3-3 / ALTERNATE M4-1 EAST M3-2 / INTERSTATE 41 M1-1 / INTERSTATE 94 M1-1 / INTERSTATE 41 M1-1 / INTERSTATE 94 M1-1 / M5-1L / M5-1L / M5-1R / M5-1R / J2-4 MOVE

17 RIGHT LANE MUST TURN RIGHT R3-7-R (2M)

18 WRONG WAY R5-1A (2M)

21 BEGIN LEFT TURN LANE R3-20-L (2M)

3+00 4+00 5+00 6+00 7+00 8+00

SHEET 3 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 03

PLOT DATE : 2/11/2019 4:12 PM PLOT BY : WAGNER, SCOTT H 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

73 YIELD R1-2 (2M) ON LIGHT POLE

72 W12-1D (2M) 2' HEIGHT

74 Green Bay Ethnic Trail — MOVE ON SIGNAL POLE FACES EAST

75 WEST M3-4 / 11 M1-6 J4-1 (2M)

85 31 GreenBay Rd M1-94-S ON SIGNAL ARM

79 ONE WAY R6-2-R (2S)

76 DO NOT ENTER R5-1 (2M)

77 78 SPEED LIMIT 40 R2-1 (2M) ON LIGHT POLE

82 ONE WAY R6-2-L (2M) ON SIGNAL POLE

69 STOP R1-1F (2M) ON SIGNAL POLE

81 DO NOT ENTER R5-1 (2M) ON SIGNAL POLE FACES SOUTH

83 R4-7 (2M) ON SIGNAL POLE

61 11 Durand Ave M1-94-S ON SIGNAL ARM

80 R4-7 (2M) ON SIGNAL POLE

70 STOP R1-1F (2M) DIVIDED HIGHWAY 71 R6-3 (2M) ON SIGNAL POLE

62 DO NOT ENTER R5-1 (2M)

68 ONE WAY R6-2-L (2M) ON SIGNAL POLE

67 YIELD R1-2 (2M) ON LIGHT POLE

59 STOP R1-1F (2M) DIVIDED HIGHWAY 58 R6-3 (2M) ON SIGNAL POLE

57 SOUTH M3-3 / 31 M1-6 / M6-1 J3-1 (2M)

56 NORTH M3-1 / 31 M1-6 / M6-1 J3-1 (2M)

55 WRONG WAY R5-1A (2M)

60 STOP R1-1F (2M) ON SIGNAL POLE

84 R4-7 (2M) ON SIGNAL POLE

54 ONLY ONLY R3-8-Y (2M) ON LIGHT POLE

36 DIVIDED HIGHWAY R6-3 (2M) ON SIGNAL POLE

38 39 STOP R1-1F (2M) ON SIGNAL POLE

45 11 Durand Ave M1-94-S ON SIGNAL ARM

44 R4-7 (2M) ON SIGNAL POLE

51 Green Bay Ethnic Trail — MOVE ON SIGNAL POLE FACES WEST

48 31 GreenBay Rd M1-94-S ON SIGNAL ARM

31 WRONG WAY R5-1A (2M)

37 NORTH M3-1 / 31 M1-6 / M6-1 J3-1 (2M) ON LIGHT POLE

32 SOUTH M3-3 / 31 M1-6 / M6-1 J3-1 (2M)

OVERHEAD SIGN SUPPORT S-51-213 REMOVE. SEE REMOVAL QTYS. OVERHEAD SIGN SUPPORT

35 W12-1D (2M) 2' HEIGHT

34 YIELD R1-2 (2M) ON LIGHT POLE

33 DO NOT ENTER R5-1 (2M)

86 ONE WAY R6-2-L (2M) ON SIGNAL POLE

40 STOP R1-1F (2M) 41 DIVIDED HIGHWAY R6-3 (2M) ON SIGNAL POLE

42 W12-1D (2M) 2' HEIGHT

43 YIELD R1-2 (2M) ON LIGHT POLE

46 STOP R1-1F (2M) ON SIGNAL POLE

47 DO NOT ENTER R5-1 (2M) ON SIGNAL POLE FACES NORTH

49 ONE WAY R6-2-L (2M) ON SIGNAL POLE

50 EAST M3-2 / 11 M1-6 J4-1 (2M)

52 53 SPEED LIMIT 40 R2-1 (2M)

STH 11 · STH 31 · 9+00 · 10+00 · 11+00 · 12+00 · 13+00 · 14+00 · 109+00 · 110+00 · 112+00 · 40' · 55' · 35' · 50' · ONLY ONLY

SHEET 4 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

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

103 RIGHT LANE MUST TURN RIGHT R3-7-R

106 SOUTH M3-3 / 107 NORTH M3-1 — 31 M1-6 M5-1L / 31 M1-6 M5-1R — J2-2 (2M)

102 STOP R1-1 (2M)

101 DIVIDED HIGHWAY R6-3 (2M)

104 ONE WAY R6-2-L (2M)

108 BEGIN RIGHT TURN LANE R3-20-R (2M)

109 BEGIN LEFT TURN LANE R3-20-L (2M)

Tow Away Zone — BY OTHERS (CITY)

DO NOT ENTER R5-1 (2M)

100 BEGIN RIGHT TURN LANE R3-20-R (2M)

96 / 97 W3-3 (2M)

STH 11

15+00 16+00 17+00 18+00 19+00 20+00

98 / 99 R4-7 (2M)

87 CURB LANE BUSES BICYCLES AND RIGHT TURNS ONLY R3-52C (2M)

88 NO PARKING ANY TIME R7-1-D (2M)

340 Racine D2-1

89 DO NOT ENTER R5-1 (2M)

ELWOOD DR

STREET NAME SIGN BY OTHERS (CITY)

105 ONE WAY R6-2-L (2M)

Bus Stop — BY OTHERS (BUS CO.)

95 SPEED LIMIT 40 R2-1 (2M)

93 CURB LANE BUSES BICYCLES AND RIGHT TURNS ONLY R3-52C (2M)

94 NO PARKING ANY TIME R7-1-D (2M)

90 STOP R1-1 (2M)

92 DIVIDED HIGHWAY R6-3 (2M)

91 LEFT LANE MUST TURN LEFT R3-7-L (2S)

SHEET 5 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 05

PLOT DATE : 2/11/2019 4:12 PM PLOT BY : WAGNER, SCOTT H 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

2

2

N

REGENCY MALL ENTRANCE

STH 11

21+00 22+00 23+00 24+00 25+00 26+00

110 BEGIN LEFT TURN LANE R3-20-L (2M)

111 SPEED LIMIT 40 R2-1 (2M)

112 DO NOT ENTER R5-1 (2M)

113 114 R4-7 (2M)

115 116 W3-3 (2M)

Bus Stop
BY OTHERS (BUS CO.)

117 DO NOT ENTER R5-1 (2M)

118 R4-7 (2M)

119 DO NOT ENTER R5-1C (2M)

120 CURB LANE BUSES BICYCLES AND RIGHT TURNS ONLY R3-52C (2M)

121 NO PARKING R7-1-D (2M)

122 STOP R1-1 (2M)

123 DIVIDED HIGHWAY R6-3-A (2M)

124 ALTERNATE MB4-1 SOUTH MB3-3 ALTERNATE 41 M1-1 SECOND LEFT MB4-22L
ALTERNATE MB4-1 EAST MB3-2 ALTERNATE 94 M1-1 SECOND LEFT MB4-22L
ALTERNATE MB4-1 NORTH MB3-1 ALTERNATE 41 M1-1 MB5-1R
ALTERNATE MB4-1 WEST MB3-4 ALTERNATE 94 M1-1 MB5-1R
J2-4 (2M)

125 JCT M2-1 31 M1-6 J1-1 (2M)

126 BEGIN LEFT TURN LANE R3-20-L (2M)

SHEET 6 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 06

PLOT DATE : 2/11/2019 4:12 PM PLOT BY : WAGNER, SCOTT H 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

N

STH 11

27+00 28+00 29+00 30+00 31+00 32+00

143 BEGIN RIGHT TURN LANE — R3-20-R (2M)

142 BEGIN LEFT TURN LANE — R3-20-L (2M)

137 W12-1D (2M) 2' HEIGHT

136 CURB LANE / BUSES BICYCLES AND RIGHT TURNS ONLY — R3-52C (2M)

135 NO PARKING ANY TIME — R7-1-D (2M)

134 BEGIN LEFT TURN LANE — R3-20-L (2M)

138 139 DO NOT ENTER — R5-1 IN CENTER OF ISLAND

127 CURB LANE / BUSES BICYCLES AND RIGHT TURNS ONLY — R3-52C (2M)

128 NO PARKING ANY TIME — R7-1-D (2M)

129 130 W11-9 (2M)

129A 130A AHEAD — W16-9P (2M)

131 DO NOT ENTER — R5-1 (2M)

140 R4-7 (2M)

141 R3-2 (2M)

132 ONE WAY — R6-2-R (2S)

144 BEGIN LEFT TURN LANE — R3-20-L (2M)

133 Ridgewood Care Center — D1-1

SHEET 7 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 07

PLOT DATE : 2/11/2019 4:12 PM PLOT BY : WAGNER, SCOTT H 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

168 RIGHT LANE MUST TURN RIGHT R3-7-R (2S)
167 STOP R1-1F (2M)
165 DIVIDED HIGHWAY R6-3 (2M) ON SIGNAL POLE
166 DO NOT ENTER R5-1 (2M) ON SIGNAL POLE
162 W11-9 (2M)
162A W16-7L (2M)
181 R4-7 (2M)
182 R3-4 (2M)
159 STOP R1-1F (2M)
160 W11-9 (2M)
160A W16-7R (2M) ON LIGHT POLE UP HIGH
154 W11-9 (2M)
154A W16-7R (2M) ON LIGHT POLE UP HIGH
158 BEGIN RIGHT TURN LANE R3-20-R (2M)
172 WEST M3-4 11 M1-6 J4-1 (2M)
171 ONE WAY R6-2-L (2M) ON SIGNAL POLE
169 DO NOT ENTER R5-1 (2M)
173 174 SPEED LIMIT 40 R2-1 (2M)
163 STOP R1-1F (2M) ON SIGNAL POLE
Bus Stop BY OTHERS (BUS CO.)
WOOD RD
30'
55'
170 Wood Rd M1-94-H ON SIGNAL ARM
180 R4-7 (2M)
164 11 Durand Ave M1-94-S ON SIGNAL ARM
STH 11
33+00
34+00
35+00
36+00
37+00
38+00
348 341 LEFT TURN YIELD ON FLASHING YELLOW ARROW R10-50 (2M) ON SIGNAL ARM
178 R4-7 (2M)
179 R3-4 (2M)
177 Wood Rd M1-94-H ON SIGNAL ARM
175 STOP R1-1F (2M) ON LIGHT POLE
145 BEGIN RIGHT TURN LANE R3-20-R (2M)
176 STOP R1-1F (2M) ON SIGNAL POLE
147 DO NOT ENTER R5-1 (2M) ON SIGNAL POLE
146 11 Durand Ave M1-94-S ON SIGNAL ARM
WOOD RD
149 STOP R1-1F (2M)
148 DIVIDED HIGHWAY R6-3 (2M) ON SIGNAL POLE
150 W11-9 (2M)
150A W16-7L (2M) ON SIGNAL POLE
STREET NAME SIGN BY OTHERS (CITY)
151 ONE WAY R6-2-L (2M)
152 CURB LANE BUSES BICYCLES AND RIGHT TURNS ONLY R3-52C (2M)
153 NO PARKING R7-1-D (2M)
Bus Stop BY OTHERS (BUS CO.)
155 EAST M3-2 11 M1-6 J4-1 (2M)
156 157 SPEED LIMIT 40 R2-1 (2M)

SHEET 8 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

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

STH 11

REGENCY MALL DRIVEWAY

ROOSEVELT AVE

39+00 40+00 41+00 42+00 43+00 44+00

201 BEGIN LEFT TURN LANE R3-20-L (2M)

200 345 200A 345A W11-9 (2M) AHEAD W16-9P (2M)

198 Ridgewood Care Center D1-1

STOP R1-1 BY OTHERS PRIVATE PROPERTY SIGN

197 DO NOT ENTER R5-1 (2M)

187 188 W3-3 (2M)

195 CURB LANE BUSES BICYCLES AND RIGHT TURNS ONLY R3-52C (2M)

196 NO PARKING R7-1-D (2M)

344 ONE WAY R6-2-R (2S)

192 R4-7 (2M)

193 R3-2 (2M)

194 STOP R1-1 (2M)

190 W12-1D (2M) 2' HEIGHT

191 DO NOT ENTER R5-1 (2M)

183 Roosevelt Ave Southwood Dr D1-2

184 DO NOT ENTER R5-1 (2M)

185 ONE WAY R6-2-R (2S)

186 BEGIN LEFT TURN LANE R3-20-L (2M)

189 BEGIN RIGHT TURN LANE R3-20-R (2M)

STREET NAME SIGN BY OTHERS (CITY)

SHEET 9 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 09

PLOT DATE : 2/11/2019 4:12 PM PLOT BY : WAGNER, SCOTT H 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

ROOSEVELT AVE

STH 11

45+00 46+00 47+00 48+00 49+00 50+00

220 DO NOT ENTER R5-1 (2M)

205 R4-7 (2M)

206 R3-2 (2M)

Bus Stop BY OTHERS (BUS CO.)

216 BEGIN LEFT TURN LANE R3-20-L (2M)

218 219 SPEED LIMIT 40 R2-1 (2M)

210 DO NOT ENTER R5-1 (2M)

221 W12-1D (2M) 2' HEIGHT

202 203 DO NOT ENTER R5-1 (2M)

213 DO NOT ENTER R5-1 (2M)

207 ONE WAY R6-2-R (2S)

208 209 SPEED LIMIT 40 R2-1 (2M)

211 CURB LANE BUSES BICYCLES AND RIGHT TURNS ONLY R3-52C (2M)

212 NO PARKING ANY R7-1-D (2M)

STREET NAME SIGN BY OTHERS (CITY)

214 ONE WAY R6-2-R (2S)

OAKWOOD DR

215 STOP R1-1 (2M)

217 Southwood Dr / Roosevelt Ave D1-2

204 STOP R1-1 (2M)

SOUTHWOOD DR

Bus Stop BY OTHERS (BUS CO.)

SHEET 10 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 10

PLOT DATE : 2/11/2019 4:12 PM PLOT BY : WAGNER, SCOTT H 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

N

237 CURB LANE / BUSES BICYCLES AND RIGHT TURNS ONLY R3-52C (2M)

238 NO PARKING ANY TIME R7-1-D (2M)

236 ONE WAY R6-2-L (2M)

Bus Stop BY OTHERS (BUS CO.)

235 R4-7 (2M)

STH 11

51+00 52+00 53+00 54+00 55+00 56+00

223 224 R4-7 (2M)

222 DO NOT ENTER R5-1 (2M)

STREET NAME SIGN BY OTHERS (CITY)

PRITCHARD DR

225 STOP R1-1 (2M)

226 DIVIDED HIGHWAY R6-3-A (2M)

227 CURB LANE / BUSES BICYCLES AND RIGHT TURNS ONLY R3-52C (2M)

228 NO PARKING ANY TIME R7-1-D (2M)

229 230 W3-3 (2M)

231 BEGIN RIGHT TURN LANE R3-20-R (2M)

232 233 SPEED LIMIT 30 W3-5 (2M)

234 DO NOT ENTER R5-1 (2M)

SHEET 11 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 11

PLOT DATE : 2/11/2019 4:12 PM PLOT BY : WAGNER, SCOTT H 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

278 ONE WAY R6-2-L (2M)

275 CURB LANE BUSES BICYCLES AND RIGHT TURNS ONLY R3-5Cc (2M)

274 NO PARKING R7-1-D (2M)

277 276 SPEED LIMIT 40 R2-1 (2M)

272 BEGIN LEFT TURN LANE R3-20-L (2M)

Bus Stop BY OTHERS (BUS CO.)

271 Meachem Rd / Ohio St M1-94H MOD ON SIGNAL ARM

273 WEST M3-4 11 M1-6 J4-1 (2M)

269 STOP R1-1F (2M) ON SIGNAL POLE

270 ONE WAY R6-2-L (2M)

OHIO ST

265 STOP R1-1F (2M)

268 DIVIDED HIGHWAY R6-3 (2M)

342 LEFT TURN YIELD ON FLASHING YELLOW ARROW R10-5OL (2M) ON SIGNAL ARM

257 STOP R1-1F (2M) ON SIGNAL POLE

258 DO NOT ENTER R5-1 (2M) ON SIGNAL POLE

45'

264 DO NOT ENTER R5-1 (2M)

244 Durand Ave M1-94-S ON SIGNAL ARM

262 263 R4-7 (2M)

25'

STH 11

57+00 58+00 59+00 60+00 61+00 62+00

256 STOP R1-1F (2M)

261 R4-7 (2M)

247 R4-7 (2M)

246 BEGIN LEFT TURN LANE R3-20-L (2M)

245 246 STOP R1-1 (2M) ON SIGNAL POLE

266 LEFT TURN YIELD ON FLASHING YELLOW ARROW R10-5OL (2M) ON SIGNAL ARM

259 R4-7 (2M)

343 LEFT TURN YIELD ON FLASHING YELLOW ARROW R10-5OL (2M) ON SIGNAL POLE

267 LEFT TURN YIELD ON FLASHING YELLOW ARROW R10-5OL (2M) ON SIGNAL ARM

45'

260 DO NOT ENTER R5-1 (2M) ON SIGNAL POLE

243 Durand Ave M1-94-S ON SIGNAL ARM

242 RIGHT LANE MUST TURN RIGHT R3-7-R (2M)

240 STOP R1-1 (2M)

241 DIVIDED HIGHWAY R6-3-A (2M)

STREET NAME SIGN BY OTHERS (CITY)

MEYER CT

239 DEAD END W14-1 (2S)

252 LEFT LANE MUST TURN LEFT R3-7-L (2S)

253 Ohio St / Meachem Rd M1-94H MOD ON SIGNAL ARM

254 EAST M3-2 11 M1-6 J4-1 (2M)

255 ONE WAY R6-2-L ON SIGNAL POLE

248 STOP R1-1F (2M)

251 DO NOT ENTER R5-1 (2M)

249 STOP R1-1F (2M)

250 DIVIDED HIGHWAY R6-3 (2M)

MEACHEM RD

ONLY

N

WALLS AN

SHEET 12 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 12

PLOT DATE : 2/11/2019 4:13 PM PLOT BY : WAGNER, SCOTT H 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

N

ILLINOIS ST

STH 11

STREET NAME SIGN BY OTHERS (CITY)

295 BEGIN LEFT TURN LANE R3-20-L (2M)

294 NO PARKING ANY TIME R7-1-D (2M)

296 297 W3-3 (2M)

293 STOP R1-1 (2M)

292 DIVIDED HIGHWAY R6-3-A (2M)

291 DO NOT ENTER R5-1 (2M)

290 NO PARKING ANY TIME R7-1-D (2M)

63+00 64+00 65+00 66+00 67+00 68+00

287 288 R4-7 (2M)

279 280 SPEED LIMIT 30 R2-1 (2M)

Bus Stop BY OTHERS (BUS CO.)

281 DO NOT ENTER R5-1 (2M)

282 BEGIN LEFT TURN LANE R3-20-L (2M)

283 ONE WAY R6-2-R (2S)

284 DO NOT ENTER R5-1 (2M)

285 DO NOT ENTER R5-1 (2M)

286 ONE WAY R6-2-L (2M)

289 BEGIN LEFT TURN LANE R3-20-L (2M)

Alternate Parking BY OTHER (CITY)

SHEET 13 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 13

PLOT DATE : 2/11/2019 4:13 PM PLOT BY : WAGNER, SCOTT H 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

2

2

N

316 BEGIN LEFT TURN LANE R3-20-L (2M)

315 DO NOT ENTER R5-1 (2M)

317 318 SPEED LIMIT 30 R2-1 (2M)

314 STOP R1-1 (2M)

313 DIVIDED HIGHWAY R6-3-A (2M)

OREGON ST

STREET NAME SIGN BY OTHERS (CITY)

312 DO NOT ENTER R5-1 (2M)

311 NO PARKING ANY TIME R7-1-D (2M)

310 BEGIN LEFT TURN LANE R3-20-L (2M)

Bus Stop BY OTHERS (BUS CO.)

309 STOP R1-1 (2M)

308 DIVIDED HIGHWAY R6-3-A (2M)

INDIANA ST

307 DO NOT ENTER R5-1 (2M)

STH 11

69+00 70+00 71+00 72+00 73+00 74+00 75+

319 320 R4-7 (2M)

305 306 R4-7 (2M)

298 SPEED LIMIT 30 R2-1 (2M)

299 SPEED LIMIT 30 R2-1 (2M)

300 NO PARKING ANY TIME R7-1-D (2M)

NO PARKING SNOW EMERGENCY BY OTHERS (CITY)

302 DO NOT ENTER R5-1 (2M)

301 ONE WAY R6-2-L (2M)

321 BEGIN LEFT TURN LANE R3-20-L (2M)

303 DO NOT ENTER R5-1 (2M)

304 ONE WAY R6-2-L (2M)

WALLS

SHEET 14 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

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

328 SPEED LIMIT 30 R2-1 (2M)

330 NO PARKING ANY TIME R7-1-D (2M)

329 SPEED LIMIT 30 R2-1 (2M)

327 BEGIN LEFT TURN LANE R3-20-L (2M)

326 STOP R1-1 (2M)

STREET NAME SIGN BY OTHERS (CITY)

325 R4-7 (2M)

I55-56 ESTR

KENTUCKY ST

ORCHARD ST

STH 11

75+00 76+00 77+00 78+00 79+00 80+00 81+00

322 NO PARKING ANY TIME R7-1-D (2M)

331 BEGIN LEFT TURN LANE R3-20-L (2M)

323 SPEED LIMIT 30 R2-1 (2M)

324 DO NOT ENTER R5-1 (2M)

332 RACINE POPULATION 78,860 I2-3 (2M)

SHEET 15 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 15

PLOT DATE : 2/11/2019 4:13 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

2

2

ORCHARD ST

RUSSET ST

STH 11

81+00 82+00 83+00 84+00

FLAG

FILLER CAP

CANOPY

CANOPY

SIGN

NO SIGNS THIS SHEET

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

SHEET 16 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

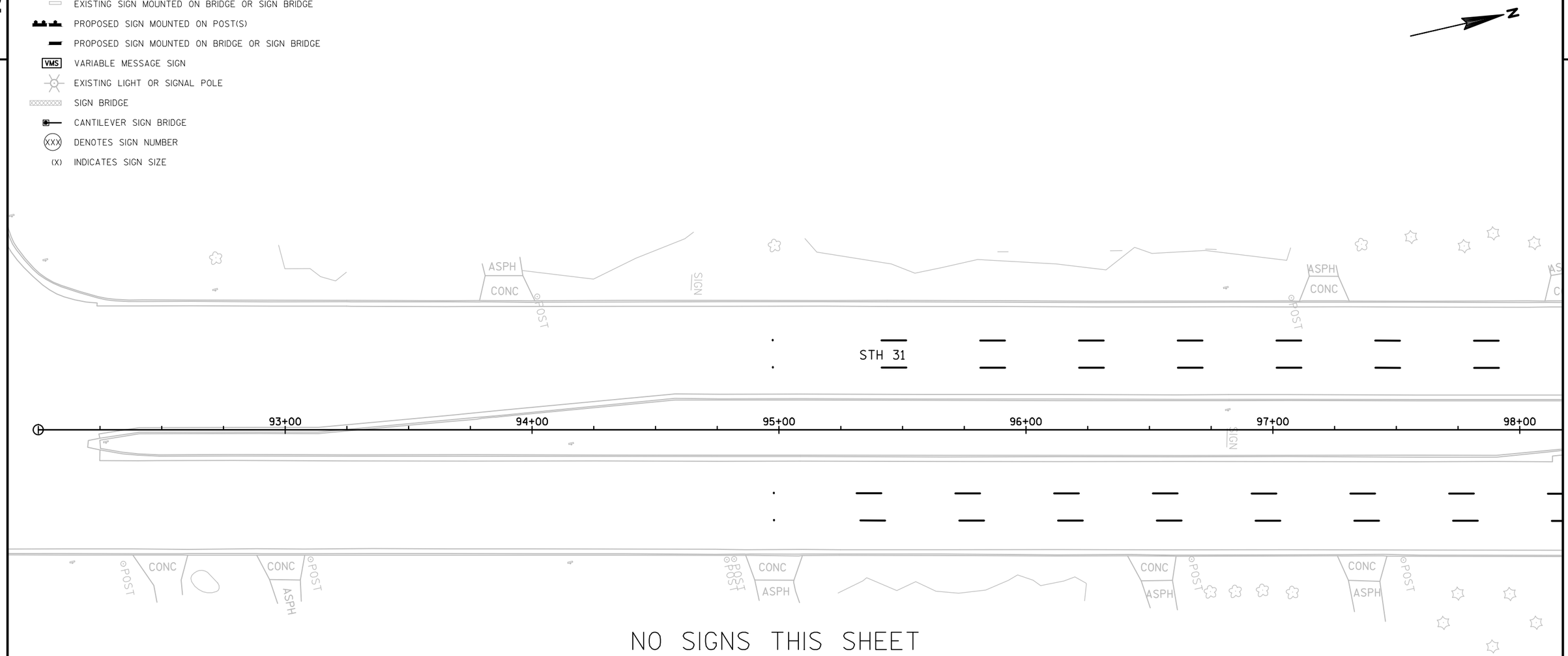
FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 16

PLOT DATE : 2/11/2019 4:13 PM PLOT BY : WAGNER, SCOTT H 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



NO SIGNS THIS SHEET

SHEET 17 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 17

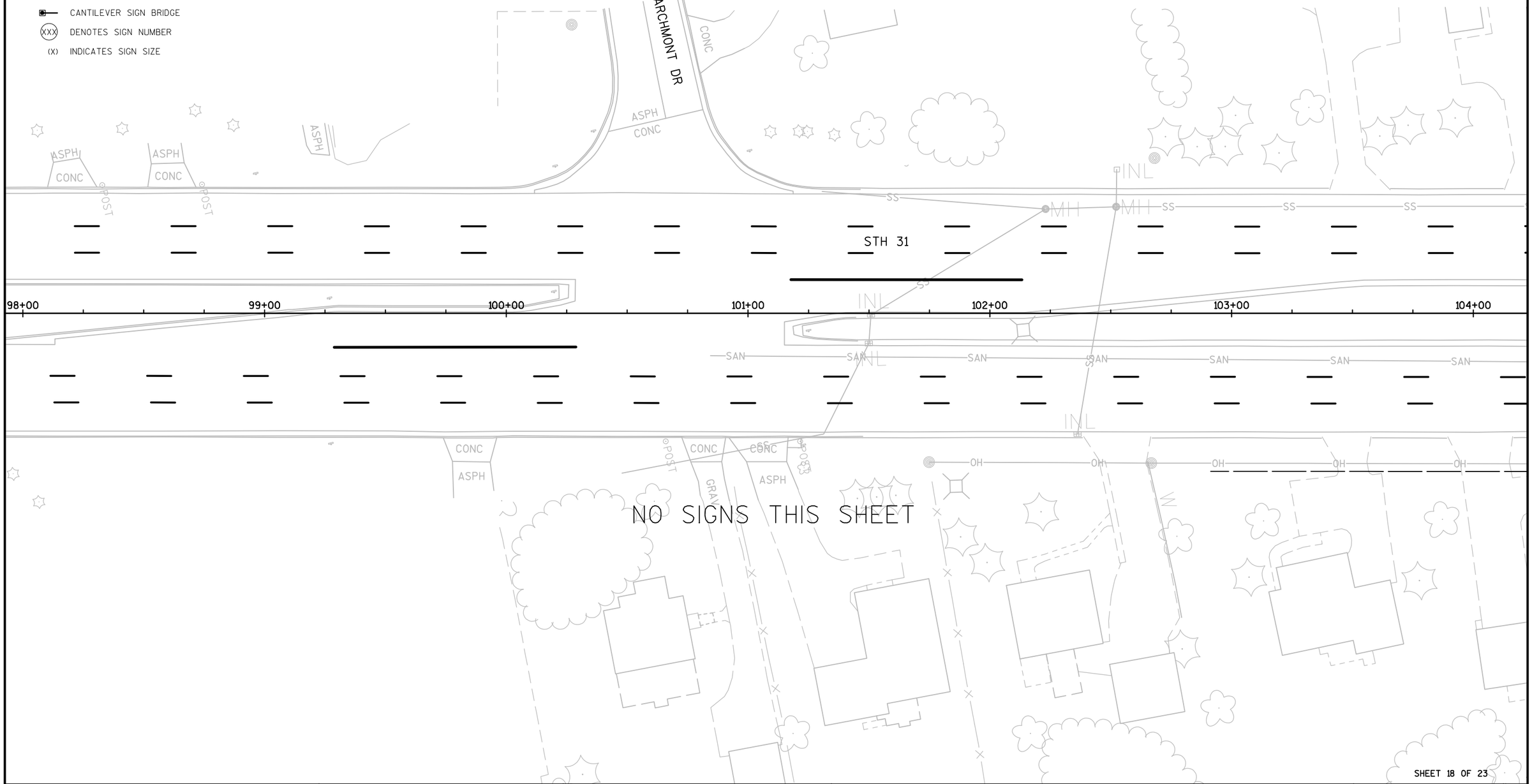
PLOT DATE : 2/11/2019 4:13 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

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



NO SIGNS THIS SHEET

SHEET 18 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 18

PLOT DATE : 2/11/2019 4:13 PM PLOT BY : WAGNER, SCOTT H 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

N

336 WEST M3-4 / 11 M1-6 / M6-1
J3-1 (2M) ON LIGHT POLE

333 WEST M3-4 / 11 M1-6 / M5-1L
333 EAST M3-2 / 11 M1-6 / M5-1R
J2-2 (2M)

334 BEGIN LEFT TURN LANE
R3-20-L (2M)

335 EAST M3-2 / 11 M1-6 / M6-1
J3-1 (2M)

STH 11

STH 31

105+00 106+00 107+00 108+00 109+00 110+00

10+00 11+00 12+00

35' 50'

SEE SHEET 4 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 19
PLOT DATE : 2/11/2019 4:13 PM PLOT BY : WAGNER, SCOTT H 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

N

SEE SHEET 4 OF 23

339 WEST M3-4 / 11 M1-6 / M6-1
J3-1 (2M)

S51-212
OVERHEAD SIGN SUPPORT
REMOVE
SEE OVERHEAD SIGN SUPPORT
REMOVAL MISC. QTYS.

TIMBER DR

LANDSCAPED AREA

STH 31

111+00 112+00 113+00 114+00 115+00 116+00

55'

40'

12+00

13+00

STH 11

337 NORTH M3-1 / 31 M1-6
J4-1 (2M)

347 BEGIN LEFT TURN LANE
R3-20-L (2S)
ON LIGHT POLE

338 EAST M3-2 / 11 M1-6 / M6-1
J3-1 (2M)
ON LIGHT POLE

346 ONLY ONLY
R3-8-Y (2S)

SHEET 20 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 20

PLOT DATE : 2/11/2019 4:13 PM PLOT BY : WAGNER, SCOTT H 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

TIMBER DR

INL

STH 31

117+00 118+00 119+00 120+00 121+00 122+00

E

NO SIGNS THIS SHEET

INL

SHEET 21 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 21

PLOT DATE : 2/11/2019 4:13 PM PLOT BY : WAGNER, SCOTT H 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

REGENCY DR

LANDSCAPED AREA

LANDSCAPED AREA

STH 31

123+00 124+00 125+00 126+00 127+00 128+00

SIGN

LANDSCAPED AREA

LANDSCAPED AREA

LANDSCAPED AREA

LANDSCAPED AREA

NO SIGNS THIS SHEET

SHEET 22 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 22

PLOT DATE : 2/11/2019 4:13 PM PLOT BY : WAGNER, SCOTT H 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

LANDSCAPED AREA

DRIVEWAY

STH 31

127+00 128+00 129+00 130+00 131+00

LANDSCAPED AREA

LANDSCAPED AREA

LANDSCAPED AREA

LANDSCAPED AREA

NO SIGNS THIS SHEET

DRIVEWAY

LANDSCAPED AREA

SHEET 23 OF 23

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET	E

FILE NAME : N:\PDS\C3D\CAD\22600001\SIGN\023201_PS_14-16.DWG
LAYOUT NAME - 23

PLOT DATE : 2/11/2019 4:13 PM PLOT BY : WAGNER, SCOTT H PLOT NAME : PLOT SCALE : 1 IN:40 FT

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- SIGNAL HEAD, DUAL MOUNT TRAFFIC SIGNAL POLE, 20-FOOT, TRANSFORMER BASE
- (XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT

LEGEND CONTINUED

- PULL BOX, 24" X 36"
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- CONFIRMATION LIGHT
- YIELD SIGN
- EVP DESIGNATOR
- EVP DETECTOR HEAD

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)

STH 31 (GREEN BAY RD)

PB47 PB46 PB38 PB36 PB35 PB33 PB45 PB39 PB41 PB28 PB42 PB30 PB43 PB44 PB32

LB4 LB3 LB1 LB2 CB1

SB20 SB19 SB18 SB17 SB22 SB14 SB13 SB15 SB16

ABANDON

9+00 10+00 11+00 12+00 13+00 14+00

CONSTRUCTION NOTES:

1. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
2. EXISTING CONDUIT RUNS NO LONGER USED FOR THE PROPOSED TRAFFIC SIGNAL INSTALLATION TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY EXISTING TRAFFIC SIGNAL CABLE AND TRAFFIC SIGNAL WIRE NO LONGER USED FOR THE PROPOSED TRAFFIC SIGNAL INSTALLATION.
3. GRAYSHADE REPRESENTS EXISTING, BOLD REPRESENTS ITEMS TO BE REMOVED.
4. ABANDONED LOOP DETECTOR CONDUIT TO REMAIN IN PLACE. LOOP DETECTOR WIRES AND LEAD-IN CABLE TO BE REMOVED BY CONTRACTOR.

TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PAGE 1 OF 3

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET	E

FILE NAME : 024003_sp_rm_STH 11_STH 31.dgn PLOT DATE : 5/24/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

2

N





TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

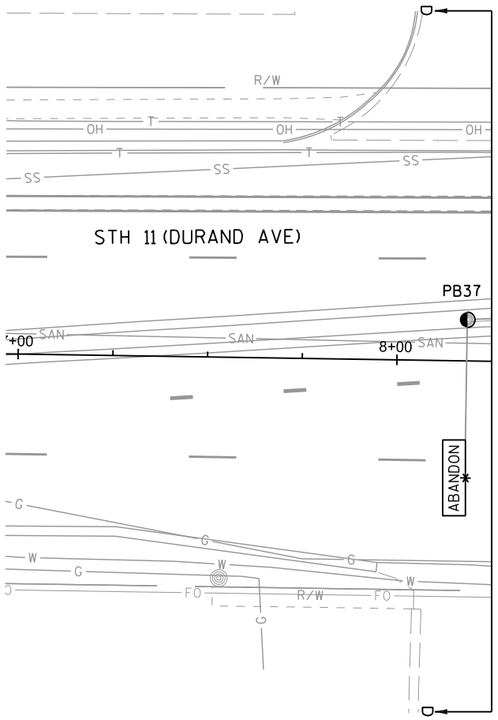
REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

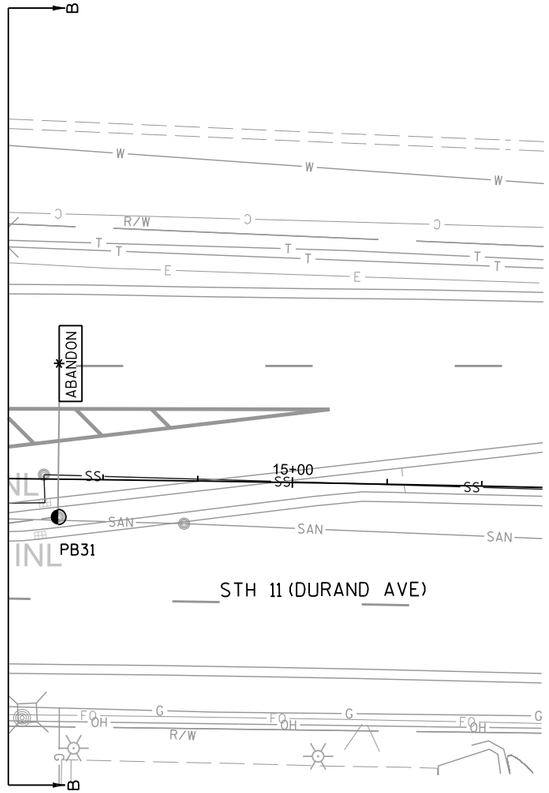
PAGE 2 OF 3

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET	E

2

N





TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PAGE 3 OF 3

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET	E

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- SIGNAL HEAD, DUAL MOUNT TRAFFIC SIGNAL POLE, 20-FOOT, TRANSFORMER BASE
- (XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE

LEGEND CONTINUED

- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- TEMPORARY BASE
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- PULL BOX, 24" X 36"
- PULL BOX, 18" X 24"
- PULL BOX, 12" X 24"
- XX SIGNAL HEAD NUMBER
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- YA YELLOW ARROW
- GA GREEN ARROW
- DON'T WALK INDICATOR 12" WALK INDICATOR 12"

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)

REGENCY MALL EAST ENTRANCE

WOOD RD

CB1, SB1, SB2, SB3, SB4, SB5, SB6, SB7, SB8, SB9, SB10, SB11, SB12, SB13, PB1, PB2, PB3, PB4, PB5, PB6, PB7, PB8, PB9, PB10, PB11, PB12, ABANDON, 3" STEEL CONDUIT, 32+00, 33+00, 34+00, 35+00, 36+00, 37+00, 131+00, 132+00, 133+00, 134+00

CONSTRUCTION NOTES:

1. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
2. EXISTING CONDUIT RUNS NO LONGER USED FOR THE PROPOSED TRAFFIC SIGNAL INSTALLATION TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY EXISTING TRAFFIC SIGNAL CABLE AND TRAFFIC SIGNAL WIRE NO LONGER USED FOR THE PROPOSED TRAFFIC SIGNAL INSTALLATION.
3. GRAYSHADE REPRESENTS EXISTING, BOLD REPRESENTS ITEMS TO BE REMOVED.
4. ABANDONED LOOP DETECTOR CONDUIT TO REMAIN IN PLACE. LOOP DETECTOR WIRES AND LEAD-IN CABLE TO BE REMOVED BY CONTRACTOR.

TRAFFIC CONTROL SIGNAL
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0280

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

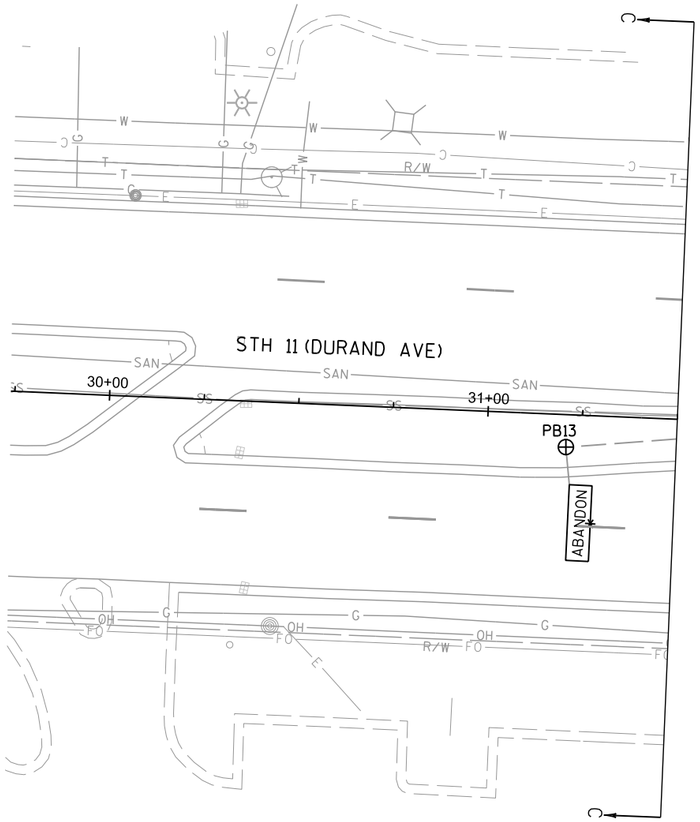
PAGE 1 OF 2

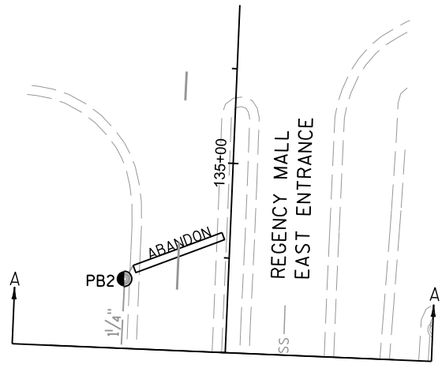
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET	E

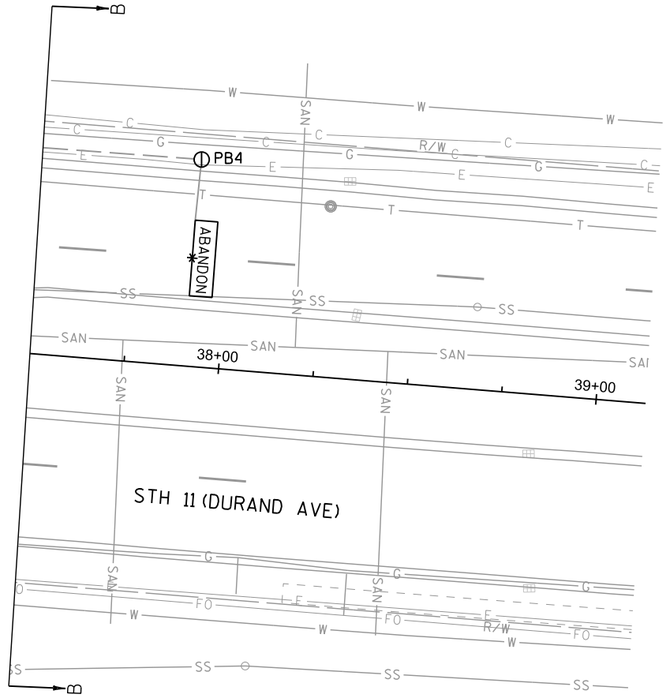
FILE NAME : 024014_sp_rm_STH 11_Wood Rd.dgn PLOT DATE : 5/24/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 42

2









TRAFFIC CONTROL SIGNAL
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0280

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

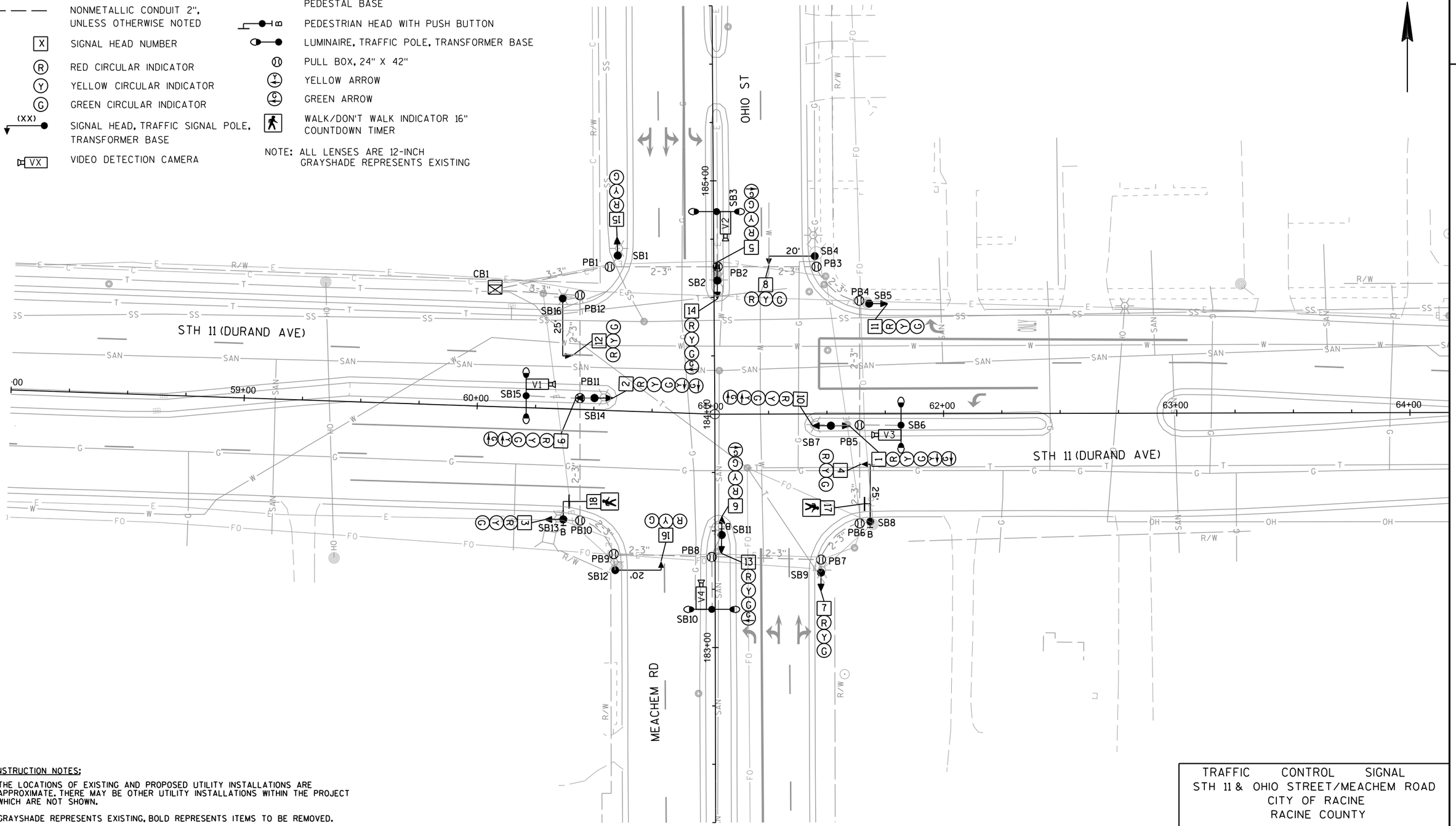
PAGE 2 OF 2

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET	E

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- (XX) SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
- VX VIDEO DETECTION CAMERA
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- PEDESTRIAN HEAD WITH PUSH BUTTON
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- PULL BOX, 24" X 42"
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" COUNTDOWN TIMER

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING



CONSTRUCTION NOTES:

1. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
2. GRAYSHADE REPRESENTS EXISTING, BOLD REPRESENTS ITEMS TO BE REMOVED.
3 EXISTING CONDUIT RUNS NO LONGER USED FOR THE PROPOSED TRAFFIC SIGNAL INSTALLATION TO BE ABANDONED IN PLACE. CONTRACTOR TO REMOVE ANY EXISTING TRAFFIC SIGNAL CABLE AND TRAFFIC SIGNAL WIRE NO LONGER USED FOR THE PROPOSED TRAFFIC SIGNAL INSTALLATION.

TRAFFIC CONTROL SIGNAL
STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0110

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL REMOVAL PLAN	SHEET	E

FILE NAME : 024023_sp_rm_STH 11_Ohio St.dgn
PLOT DATE : 5/24/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- R — RED CIRCULAR INDICATOR
- Y — YELLOW CIRCULAR INDICATOR
- G — GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- R — RED ARROW
- Y — YELLOW ARROW
- G — GREEN ARROW
- Y — YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)

STH 31 (GREEN BAY RD)

SPEED LIMIT = 35 MPH

SPEED LIMIT = 40 MPH

R/W

TLE

OH

HO

WP1 WP2 WP3 WP4 WP5 WP6

9+00 10+00 11+00 12+00 13+00 14+00

110+00 111+00 108+00

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. DE-ENERGIZE, COVER AND TURN AWAY FROM TRAFFIC HEAD 4 AND HEAD 10.
6. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
7. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
8. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
9. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
10. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
11. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
12. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

SUMMARY	
6	EA WOOD POLES CLASS 4
4	EA LUMINAIRES 150 HPS
22	EA SIGNAL HEADS
730	L.F. OVERHEAD SPAN WIRE
1	L.S. TEMPORARY EVP SYSTEM
1	L.S. TEMPORARY TRAFFIC SIGNAL CABINET

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty
8/1/2019

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PAGE 1 OF 10

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1A	SHEET	E

FILE NAME : 024101_sp_tmp1A_STH 11_STH 31.dgn PLOT DATE : 7/29/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- X — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW
- Y YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)
STH 31 (GREEN BAY RD)
SPEED LIMIT = 35 MPH
SPEED LIMIT = 40 MPH
R/W
TLE
OH
HO
WP1
WP2
WP3
WP4
WP5
WP6
9+00
10+00
11+00
12+00
13+00
14+00
108+00
110+00

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. DE-ENERGIZE, COVER AND TURN AWAY FROM TRAFFIC HEAD 4 AND HEAD 10.
6. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
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9. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
10. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
11. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
12. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1B	SHEET	E

FILE NAME : 024102_sp_tmp1B_STH 11_STH 31.dgn
PLOT DATE : 7/9/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- (X) — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW
- Y YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

STH 31 (GREEN BAY RD)

STH 11 (DURAND AVE)

SPEED LIMIT = 35 MPH

SPEED LIMIT = 40 MPH

R/W

TLE

WP1 WP2 WP3 WP4 WP5 WP6

OH

HO

9+00 10+00 11+00 12+00 13+00 14+00

108+00

110+00

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. DE-ENERGIZE, COVER AND TURN AWAY FROM TRAFFIC HEAD 4 AND HEAD 10.
6. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
7. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
8. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
9. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
10. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
11. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
12. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1C	SHEET	E

FILE NAME : 024103_sp_tmp1C_STH 11_STH 31.dgn PLOT DATE : 7/9/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- X — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- R — RED CIRCULAR INDICATOR
- Y — YELLOW CIRCULAR INDICATOR
- G — GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- R — RED ARROW
- Y — YELLOW ARROW
- G — GREEN ARROW
- Y — YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)

STH 31 (GREEN BAY RD)

SPEED LIMIT = 35 MPH

SPEED LIMIT = 40 MPH

R/W

TLE

OH

HO

WP1

WP2

WP3

WP4

WP5

WP6

9+00

10+00

11+00

12+00

13+00

14+00

10+50

11+00

10+50

11+00

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. DE-ENERGIZE, COVER AND TURN AWAY FROM TRAFFIC HEAD 4 AND HEAD 10.
6. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
7. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
8. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
9. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
10. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
11. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
12. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1D	SHEET	E

FILE NAME : 024104_sp_tmp1D_STH 11_STH 31.dgn
PLOT DATE : 7/9/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- X — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- R — RED CIRCULAR INDICATOR
- Y — YELLOW CIRCULAR INDICATOR
- G — GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- R — RED ARROW
- Y — YELLOW ARROW
- G — GREEN ARROW
- Y — YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)

STH 31 (GREEN BAY RD)

SPEED LIMIT = 35 MPH

SPEED LIMIT = 40 MPH

R/W

TLE

OH

HO

WP1 WP2 WP3 WP4 WP5 WP6

9+00 10+00 11+00 110+00 111+00 12+00 13+00 14+00 108+00

CONSTRUCTION NOTES;

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. DE-ENERGIZE, COVER AND TURN AWAY FROM TRAFFIC HEAD 4 AND HEAD 10.
6. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
7. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
8. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
9. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
10. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
11. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
12. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1E	SHEET	E

FILE NAME : 024105_sp_tmp1E_STH 11_STH 31.dgn PLOT DATE : 7/9/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- (X) — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- Y — YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)

STH 31 (GREEN BAY RD)

SPEED LIMIT = 35 MPH

SPEED LIMIT = 40 MPH

R/W

TLE

OH

HO

WP1 WP2 WP3 WP4 WP5 WP6

9+00 10+00 11+00 12+00 13+00 14+00

108+00 110+00 111+00

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. DE-ENERGIZE, COVER AND TURN AWAY FROM TRAFFIC HEAD 4 AND HEAD 10.
6. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
7. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
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9. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
10. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
11. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
12. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1F	SHEET	E

FILE NAME : 024106_sp_tmp1F_STH 11_STH 31.dgn PLOT DATE : 7/9/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- X — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- R — RED CIRCULAR INDICATOR
- Y — YELLOW CIRCULAR INDICATOR
- G — GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- R — RED ARROW
- Y — YELLOW ARROW
- G — GREEN ARROW
- Y — YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)

STH 31 (GREEN BAY RD)

SPEED LIMIT = 35 MPH

SPEED LIMIT = 40 MPH

R/W

TLE

OH

WP1 WP2 WP3 WP4 WP5 WP6

9+00 10+00 11+00 12+00 13+00 14+00

110+00 111+00 108+00

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
6. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
7. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
8. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
9. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
10. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 2	SHEET	E

FILE NAME : 024107_sp_tmp2_STH 11_STH 31.dgn
PLOT DATE : 7/9/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- (X) — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW
- Y YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

SPEED LIMIT = 35 MPH
SPEED LIMIT = 40 MPH
R/W
TLE
WP1
WP2
WP3
WP4
WP5
WP6
OH
HO
STH 31 (GREEN BAY RD)
STH 11 (DURAND AVE)
9+00
10+00
11+00
12+00
13+00
14+00
108+00
110+00
111+00

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
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11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 3	SHEET	E

FILE NAME : 024108_sp_tmp3_STH 11_STH 31.dgn
PLOT DATE : 7/9/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- R — RED CIRCULAR INDICATOR
- Y — YELLOW CIRCULAR INDICATOR
- G — GREEN CIRCULAR INDICATOR
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- X — EVP DESIGNATOR
- EVP DETECTOR HEAD
- R — RED ARROW
- Y — YELLOW ARROW
- G — GREEN ARROW
- Y — YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

**THE TEMPORARY TRAFFIC SIGNAL HEADS INSTALLED ON THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE SHALL BE ACTIVE UNTIL THE MONOTUBE ARM IN FRONT OF THE TRAFFIC SIGNAL SPAN WIRE IS INSTALLED. THE CONTRACTOR SHALL OPERATE THE PERMANENT TRAFFIC SIGNAL HEADS ON THE MONOTUBE POLES WITH THE TEMPORARY TRAFFIC SIGNAL INSTALLATION ONCE THE MONOTUBE ARM IS INSTALLED IN FRONT OF THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMIND THE MOST APPROPRIATE METHOD TO FEED THE PERMANENT TRAFFIC SIGNAL HEADS BEING USED THE WITH TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL NOT DRILL ADDITIONAL HOLES INTO THE MONOTUBE ARMS TO FEED THE SIGNAL HEADS. THE CONTRACTOR SHALL HAVE THE TRAFFIC SIGNAL HEADS ON THE MONOTUBE TRAFFIC SIGNALS OPERATIONAL WITH THE TEMPORARY TRAFFIC SIGNAL WITHIN 2 HOURS OF THE MONOTUBE INSTALLATION.

N

STH 11 (DURAND AVE)

STH 31 (GREEN BAY RD)

SPEED LIMIT = 40 MPH

SPEED LIMIT = 35 MPH

WP1 WP2 WP3 WP4 WP5 WP6

SB8 SB21

9+00 10+00 11+00 12+00 13+00 14+00

110+00 108+00

R/W TLE OH HO

CONSTRUCTION NOTES:

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10. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

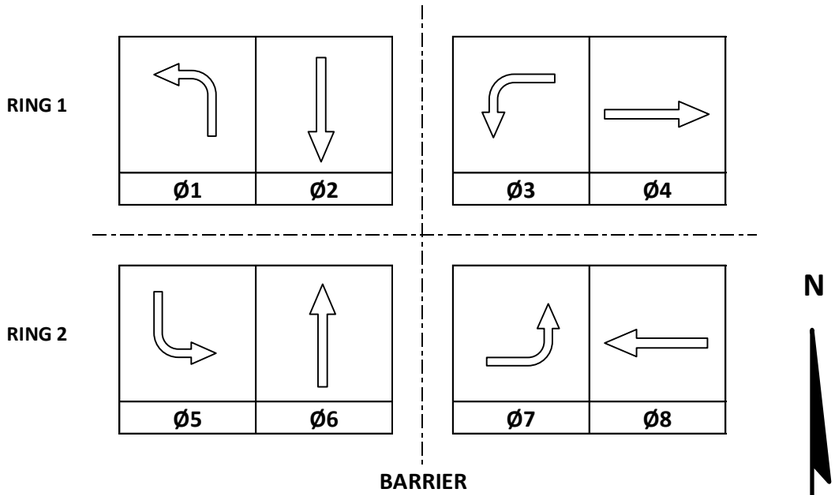
REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 4	SHEET	E

FILE NAME : 024109_sp_tmp4_STH 11_STH 31.dgn PLOT DATE : 7/9/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1	5,6	R ←
Ø2	7,8,9,10	R
Ø3	16,17	R ←
Ø4	18,19,20	R
Ø5	11,12	R ←
Ø6	1,2,3,4	R
Ø7	21,22	R ←
Ø8	13,14,15	R
Ø2P		
Ø4P		
Ø6P		
Ø8P		
OLE		
OLF		
OLG		
OLH		



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				X
2			---	X
3				X
4				X
5				X
6			---	X
7				X
8				X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	C	D
MOVEMENT				
PHASE	2+5	6+1	4+7	8+3

AFTER PREEMPTION SEQUENCE 2+5 OR 6+1, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4+7 OR 8+3, CONTROLLER SHALL RETURN TO PHASES 4+8.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	X

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	
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	
LIFT BRIDGE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

19	17	23	21	27	25	31	29	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								CALLED PHASE
								CALL OPTION
								DELAY TIME
								EXTENTION OPTION
								EXTEND TIME
								USE ADDED INITIAL
								CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

20	18	24	22	28	26	32	30	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								CALLED PHASE
								CALL OPTION
								DELAY TIME
								EXTENTION OPTION
								EXTEND TIME
								USE ADDED INITIAL
								CROSS SWITCH PHASE

GENERAL NOTES:

1. TEMPORARY SIGNAL RUNNING PRETIMED.

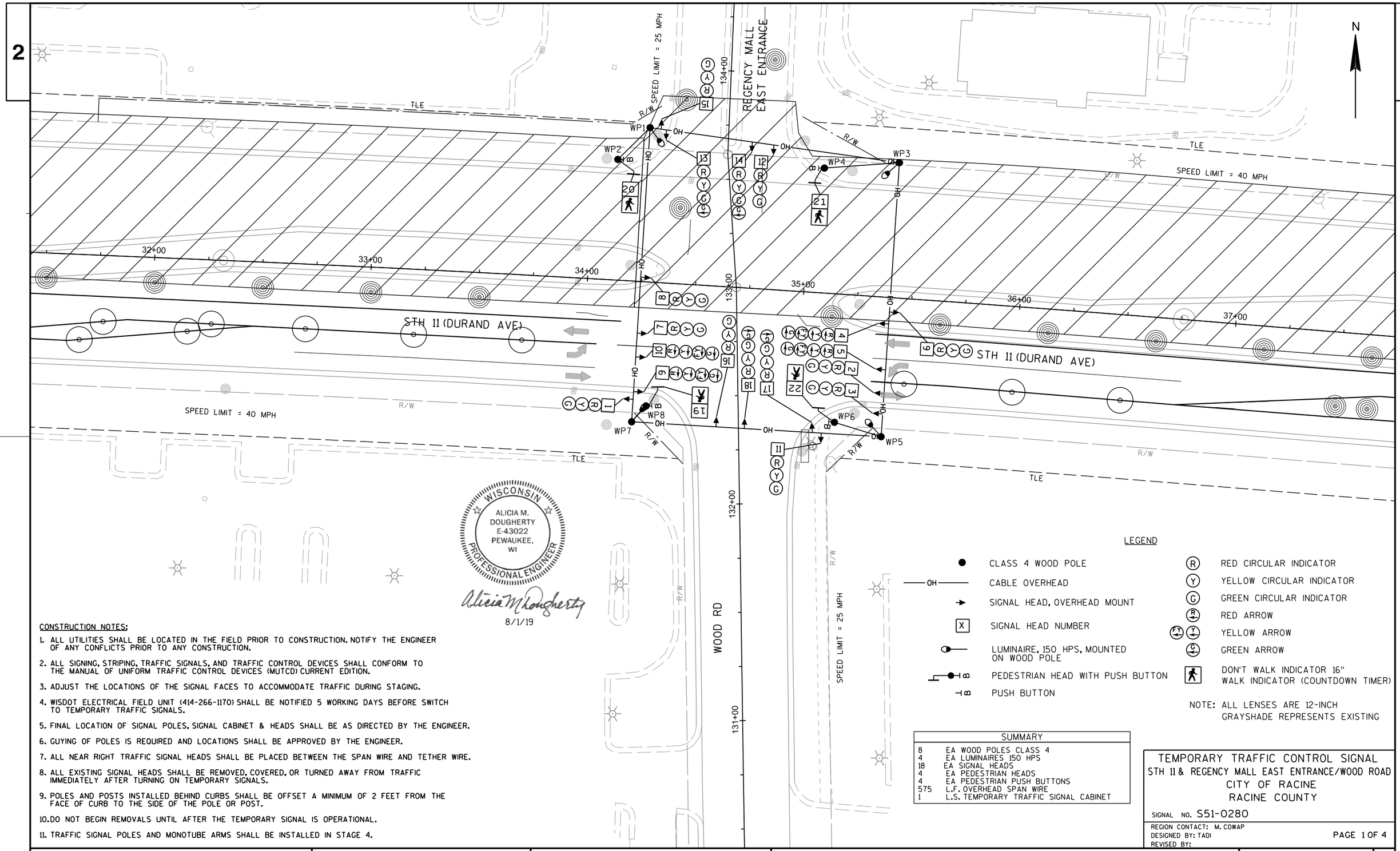
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO: S51-0070 CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP
DATE: 08/19 PAGE NO. 10 OF 10

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY SEQUENCE OF OPERATIONS - STAGE 1A-4	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

2



WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty

8/1/19

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LEGEND

●	CLASS 4 WOOD POLE
—OH—	CABLE OVERHEAD
→	SIGNAL HEAD, OVERHEAD MOUNT
X	SIGNAL HEAD NUMBER
	LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
PB	PEDESTRIAN HEAD WITH PUSH BUTTON
PB	PUSH BUTTON
R	RED CIRCULAR INDICATOR
Y	YELLOW CIRCULAR INDICATOR
G	GREEN CIRCULAR INDICATOR
R	RED ARROW
FY Y	YELLOW ARROW
G	GREEN ARROW
	DON'T WALK INDICATOR 16" WALK INDICATOR (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

SUMMARY	
8	EA WOOD POLES CLASS 4
4	EA LUMINAIRES 150 HPS
18	EA SIGNAL HEADS
4	EA PEDESTRIAN HEADS
4	EA PEDESTRIAN PUSH BUTTONS
575	L.F. OVERHEAD SPAN WIRE
1	L.S. TEMPORARY TRAFFIC SIGNAL CABINET

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

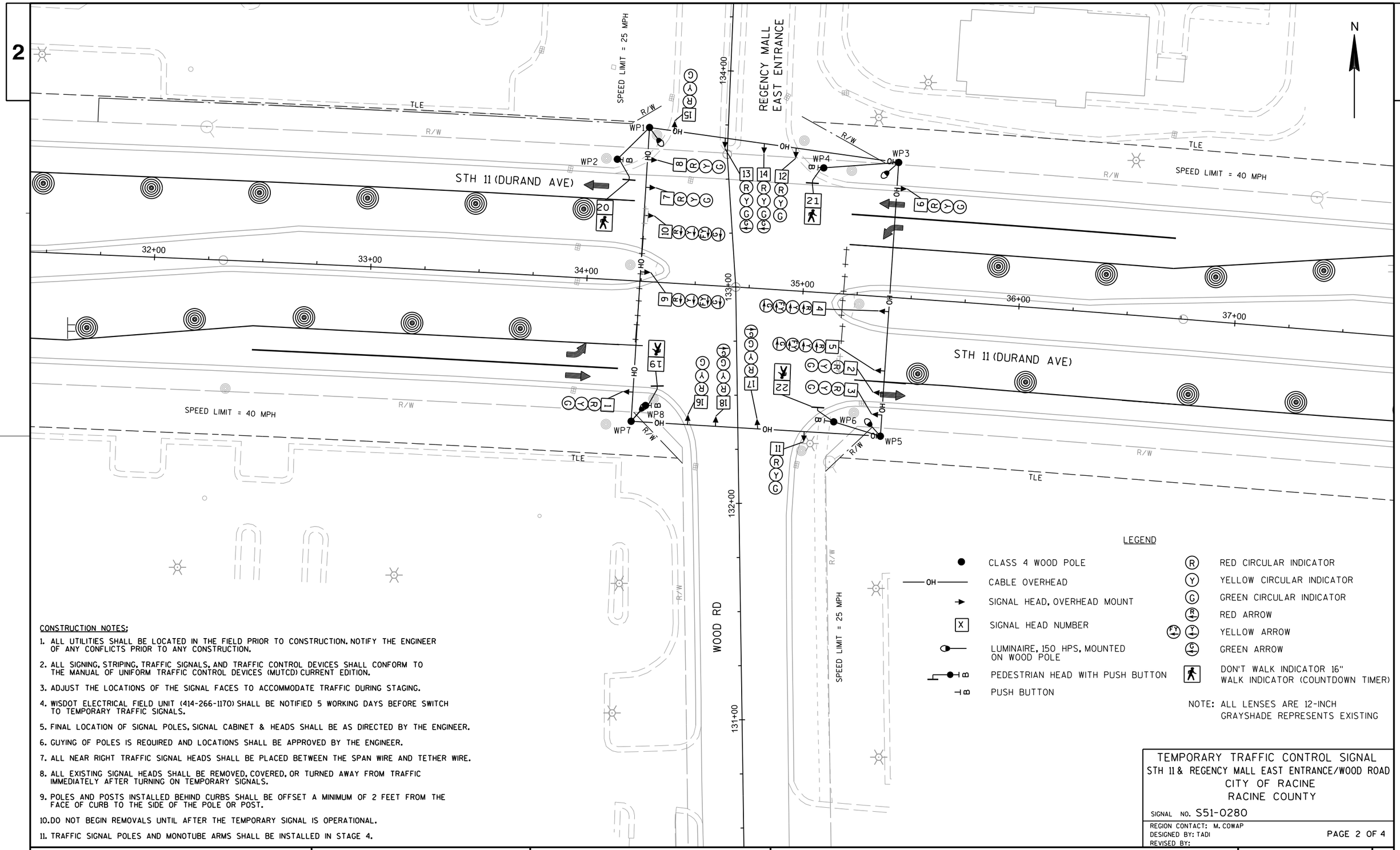
SIGNAL NO. S51-0280

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PAGE 1 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 2	SHEET	E

FILE NAME : 024111_sp_tmp2_STH 11_Wood Rd.dgn PLOT DATE : 7/29/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.



CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
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10. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

LEGEND

CLASS 4 WOOD POLE	RED CIRCULAR INDICATOR
CABLE OVERHEAD	YELLOW CIRCULAR INDICATOR
SIGNAL HEAD, OVERHEAD MOUNT	GREEN CIRCULAR INDICATOR
SIGNAL HEAD NUMBER	RED ARROW
LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE	YELLOW ARROW
PEDESTRIAN HEAD WITH PUSH BUTTON	GREEN ARROW
PUSH BUTTON	DON'T WALK INDICATOR 16" WALK INDICATOR (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

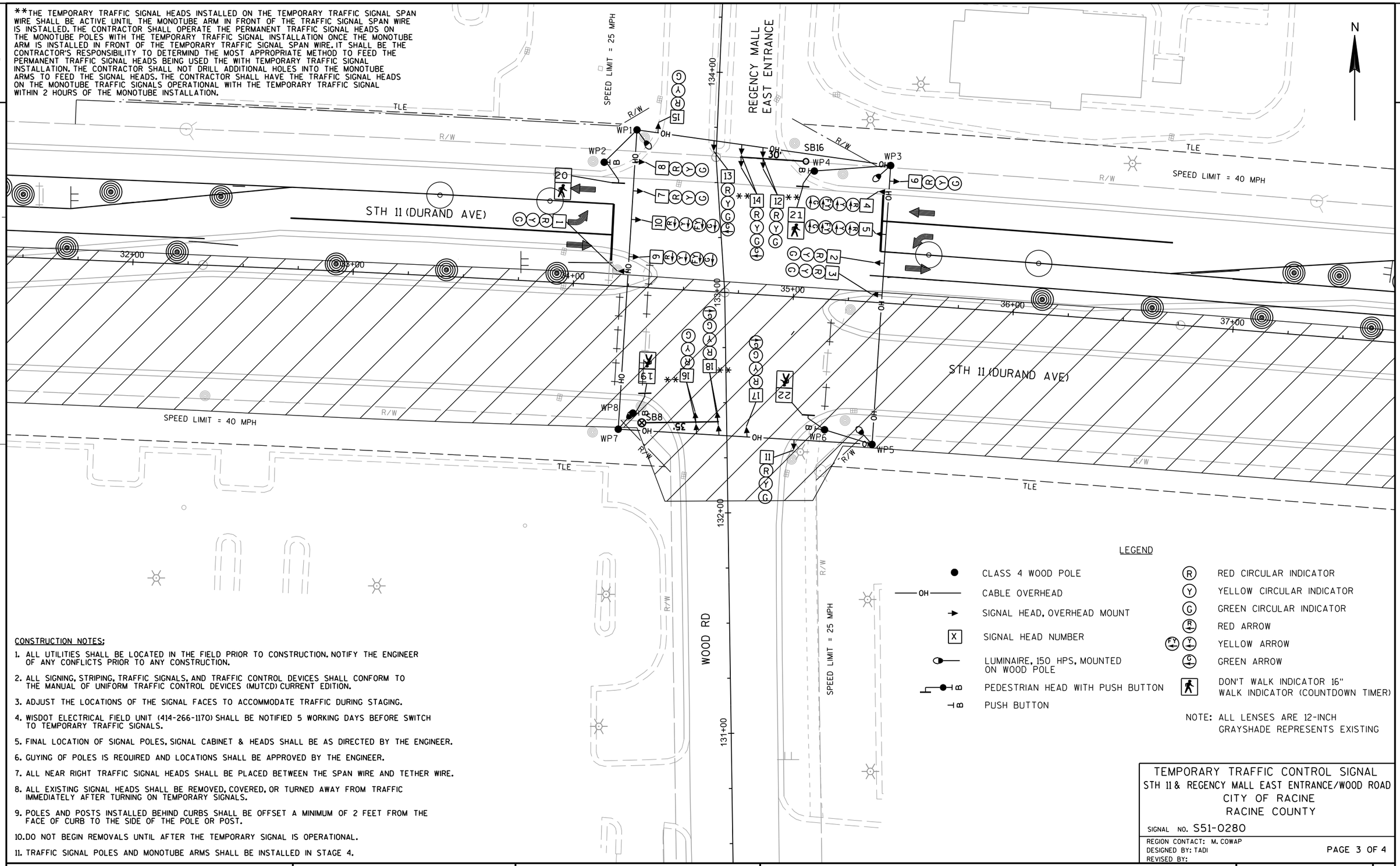
SIGNAL NO. S51-0280

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 3	SHEET	E

FILE NAME : 024112_sp_tmp3_STH 11_Wood Rd.dgn
PLOT DATE : 7/9/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

**THE TEMPORARY TRAFFIC SIGNAL HEADS INSTALLED ON THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE SHALL BE ACTIVE UNTIL THE MONOTUBE ARM IN FRONT OF THE TRAFFIC SIGNAL SPAN WIRE IS INSTALLED. THE CONTRACTOR SHALL OPERATE THE PERMANENT TRAFFIC SIGNAL HEADS ON THE MONOTUBE POLES WITH THE TEMPORARY TRAFFIC SIGNAL INSTALLATION ONCE THE MONOTUBE ARM IS INSTALLED IN FRONT OF THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMIND THE MOST APPROPRIATE METHOD TO FEED THE PERMANENT TRAFFIC SIGNAL HEADS BEING USED THE WITH TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL NOT DRILL ADDITIONAL HOLES INTO THE MONOTUBE ARMS TO FEED THE SIGNAL HEADS. THE CONTRACTOR SHALL HAVE THE TRAFFIC SIGNAL HEADS ON THE MONOTUBE TRAFFIC SIGNALS OPERATIONAL WITH THE TEMPORARY TRAFFIC SIGNAL WITHIN 2 HOURS OF THE MONOTUBE INSTALLATION.



CONSTRUCTION NOTES:

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LEGEND

CLASS 4 WOOD POLE	RED CIRCULAR INDICATOR
CABLE OVERHEAD	YELLOW CIRCULAR INDICATOR
SIGNAL HEAD, OVERHEAD MOUNT	GREEN CIRCULAR INDICATOR
SIGNAL HEAD NUMBER	RED ARROW
LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE	YELLOW ARROW
PEDESTRIAN HEAD WITH PUSH BUTTON	GREEN ARROW
PUSH BUTTON	DON'T WALK INDICATOR 16" WALK INDICATOR (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0280

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

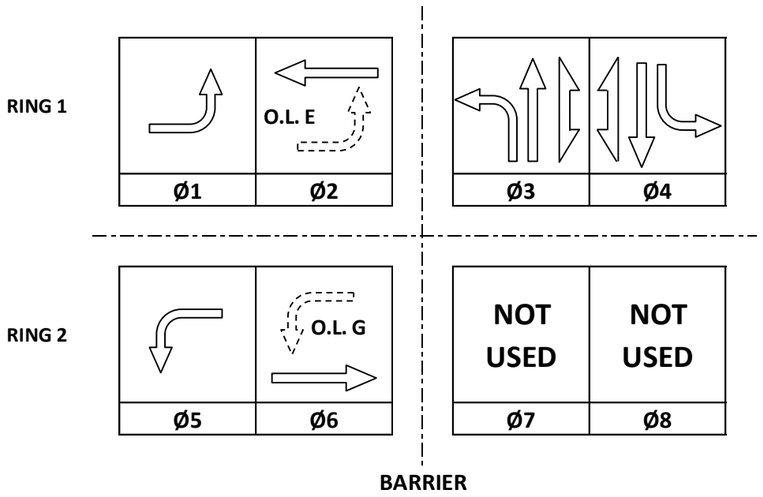
PAGE 3 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 4	SHEET	E

FILE NAME : 024113_sp_tmp4_STH 11_Wood Rd.dgn PLOT DATE : 7/9/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1	4,5	R ←
Ø2	6,7,8	R
Ø3	11,12,13,14	R
Ø4	15,16,17,18	R
Ø5	9,10	R ←
Ø6	1,2,3	R
Ø7		
Ø8		
Ø3P	21,22	
Ø4P	19,20	
Ø6P		
Ø8P		
OLE	4,5	-
OLF		
OLG	9,10	-
OLH		



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				X
2			---	X
3				X
4				X
5				X
6			---	X
7				
8				

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	X

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	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	
LIFT BRIDGE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

19	17	23	21	27	25	31	29	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								CALLED PHASE
								CALL OPTION
								DELAY TIME
								EXTENTION OPTION
								EXTEND TIME
								USE ADDED INITIAL
								CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

20	18	24	22	28	26	32	30	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								CALLED PHASE
								CALL OPTION
								DELAY TIME
								EXTENTION OPTION
								EXTEND TIME
								USE ADDED INITIAL
								CROSS SWITCH PHASE

GENERAL NOTES:

1. TEMPORARY SIGNAL RUNNING PRETIMED.

STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO: S51-0280 CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP
DATE: 08/19 PAGE NO. 4 OF 4

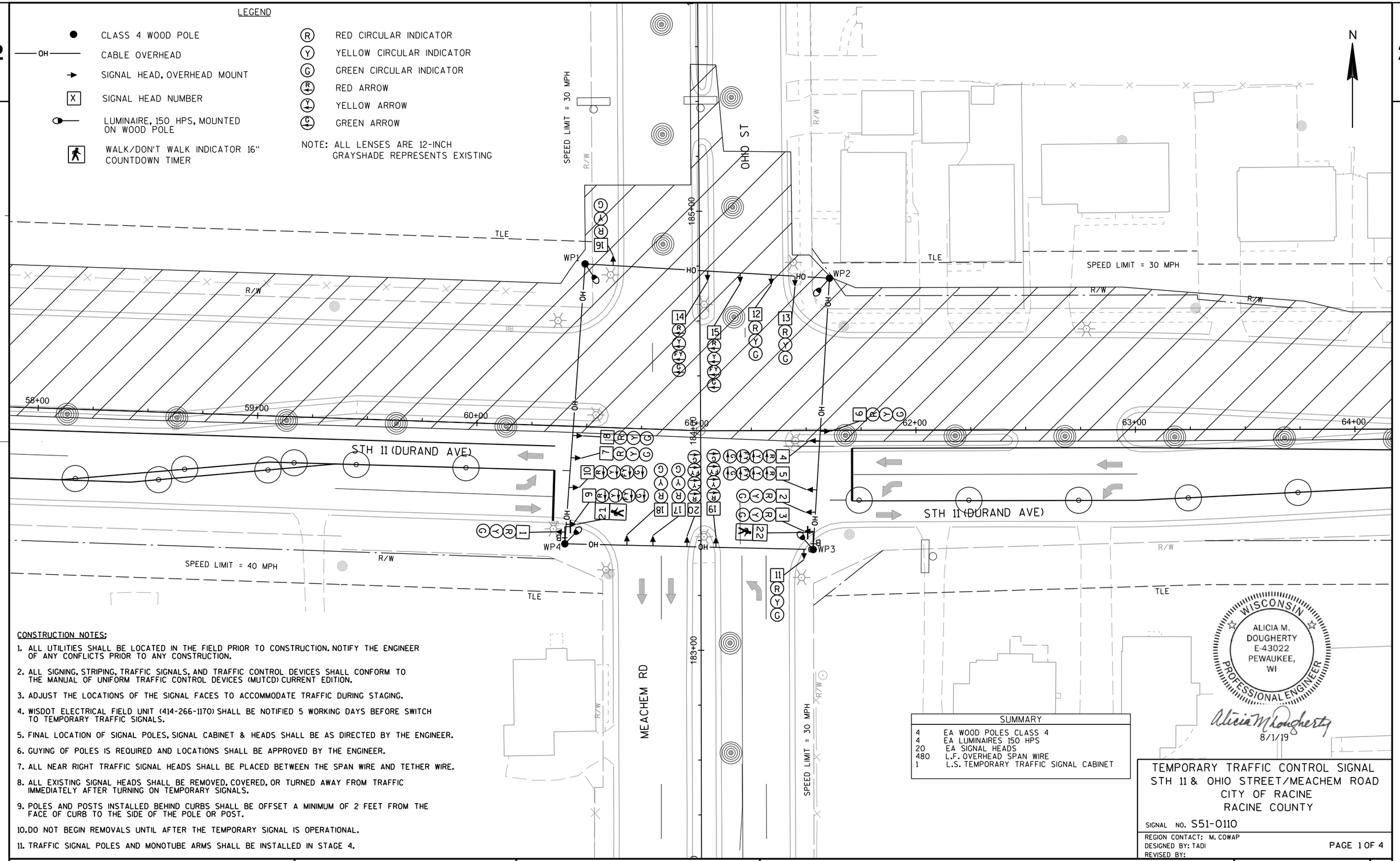
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY SEQUENCE OF OPERATIONS - STAGE 2-4	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- WALK/DON'T WALK INDICATOR 16" COUNTDOWN TIMER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING



CONSTRUCTION NOTES;

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
6. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
7. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
8. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
9. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
10. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

SUMMARY

4	EA WOOD POLES CLASS 4
4	EA LUMINAIRES 150 HPS
20	EA SIGNAL HEADS
480	L.F. OVERHEAD SPAN WIRE
1	L.S. TEMPORARY TRAFFIC SIGNAL CABINET

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty
8/1/19

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0110

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

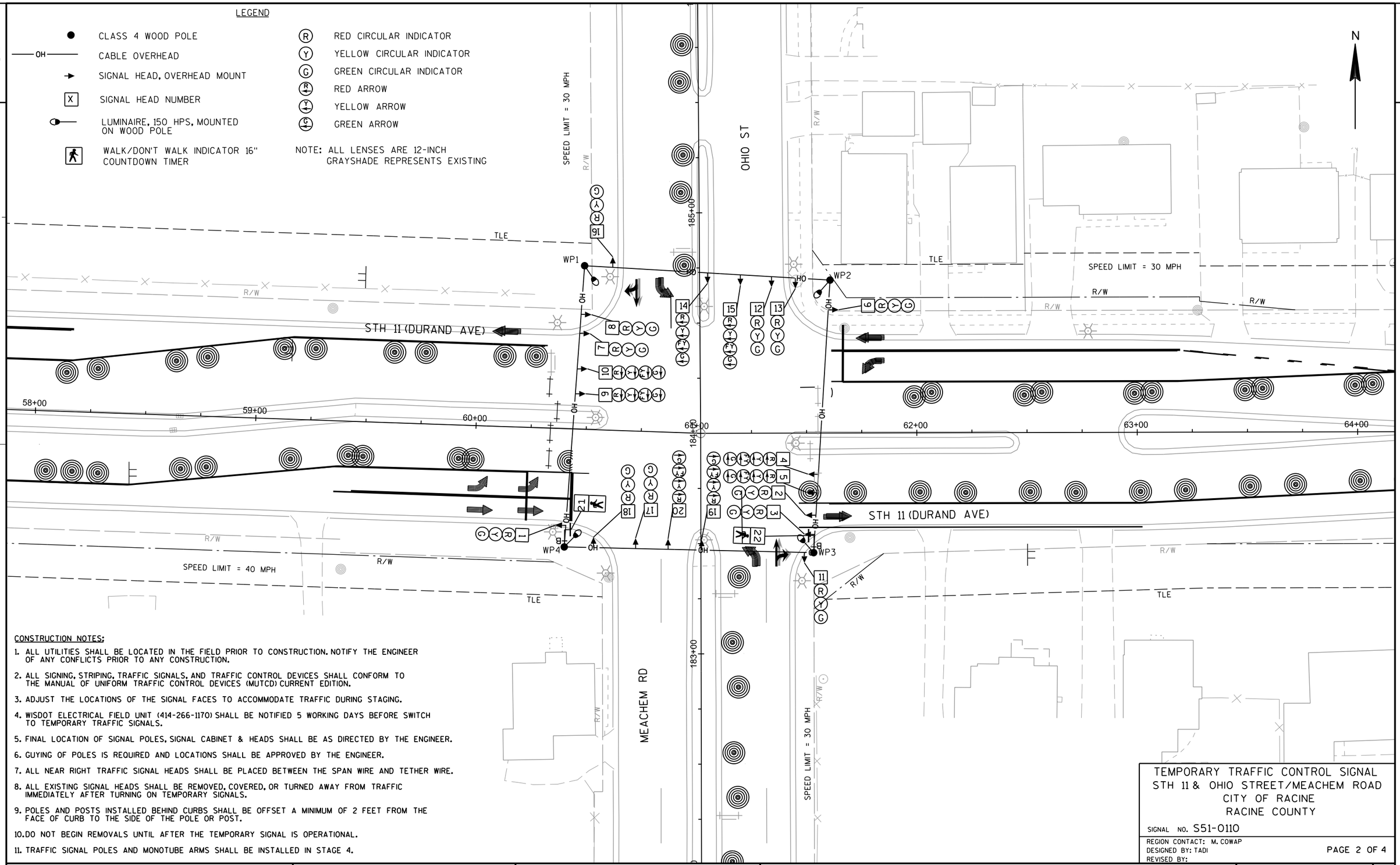
PAGE 1 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 2	SHEET	E

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- WALK/DON'T WALK INDICATOR 16" COUNTDOWN TIMER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING



CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
6. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
7. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
8. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
9. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
10. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0110

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 3	SHEET	E

FILE NAME : 024116_sp_tmp3_STH 11_Ohio St.dgn
PLOT DATE : 7/9/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- WALK/DON'T WALK INDICATOR 16" COUNTDOWN TIMER
- BAGGED SIGNAL HEAD
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

**THE TEMPORARY TRAFFIC SIGNAL HEADS INSTALLED ON THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE SHALL BE ACTIVE UNTIL THE MONOTUBE ARM IN FRONT OF THE TRAFFIC SIGNAL SPAN WIRE IS INSTALLED. THE CONTRACTOR SHALL OPERATE THE PERMANENT TRAFFIC SIGNAL HEADS ON THE MONOTUBE POLES WITH THE TEMPORARY TRAFFIC SIGNAL INSTALLATION ONCE THE MONOTUBE ARM IS INSTALLED IN FRONT OF THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMIND THE MOST APPROPRIATE METHOD TO FEED THE PERMANENT TRAFFIC SIGNAL HEADS BEING USED THE WITH TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL NOT DRILL ADDITIONAL HOLES INTO THE MONOTUBE ARMS TO FEED THE SIGNAL HEADS. THE CONTRACTOR SHALL HAVE THE TRAFFIC SIGNAL HEADS ON THE MONOTUBE TRAFFIC SIGNALS OPERATIONAL WITH THE TEMPORARY TRAFFIC SIGNAL WITHIN 2 HOURS OF THE MONOTUBE INSTALLATION.

N

STH 11 (DURAND AVE)
OHIO ST
MEACHEM RD
SPEED LIMIT = 30 MPH
SPEED LIMIT = 40 MPH
R/W
TLE
WP1
WP2
WP3
WP4
HO
OH
SB11
45°
58+00
59+00
60+00
61+00
62+00
63+00
64+00
183+00
184+00
185+00

CONSTRUCTION NOTES;

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
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4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
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9. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
10. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY

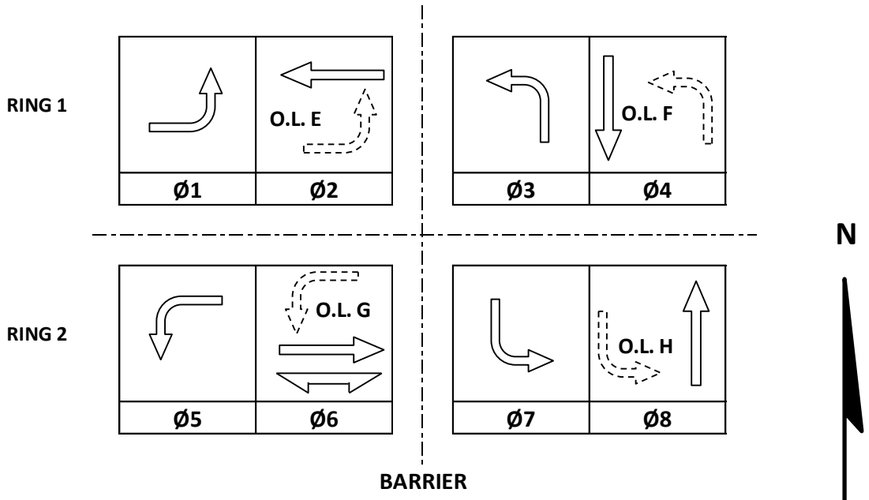
SIGNAL NO. S51-0110

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PAGE 3 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 4	SHEET	E

	HEAD NUMBERS	FLASH
Ø1	4,5	R ←
Ø2	6,7,8	R
Ø3	14,15	R ←
Ø4	16,17,18	R
Ø5	9,10	R ←
Ø6	1,2,3	R
Ø7	19,20	R ←
Ø8	11,12,13	R
Ø2P		
Ø4P		
Ø6P	21,22	
Ø8P		
OLE	4,5	-
OLF	14,15	-
OLG	9,10	-
OLH	19,20	-



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				X
2			---	X
3				X
4				X
5				X
6			---	X
7				X
8				X

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	X

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	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	
LIFT BRIDGE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

19	17	23	21	27	25	31	29	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								CALLED PHASE
								CALL OPTION
								DELAY TIME
								EXTENTION OPTION
								EXTEND TIME
								USE ADDED INITIAL
								CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

20	18	24	22	28	26	32	30	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								CALLED PHASE
								CALL OPTION
								DELAY TIME
								EXTENTION OPTION
								EXTEND TIME
								USE ADDED INITIAL
								CROSS SWITCH PHASE

GENERAL NOTES:

1. TEMPORARY SIGNAL RUNNING PRETIMED.

STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO: S51-0110 CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP
DATE: 08/19 PAGE NO. 4 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY SEQUENCE OF OPERATIONS – STAGE 2-4	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

2

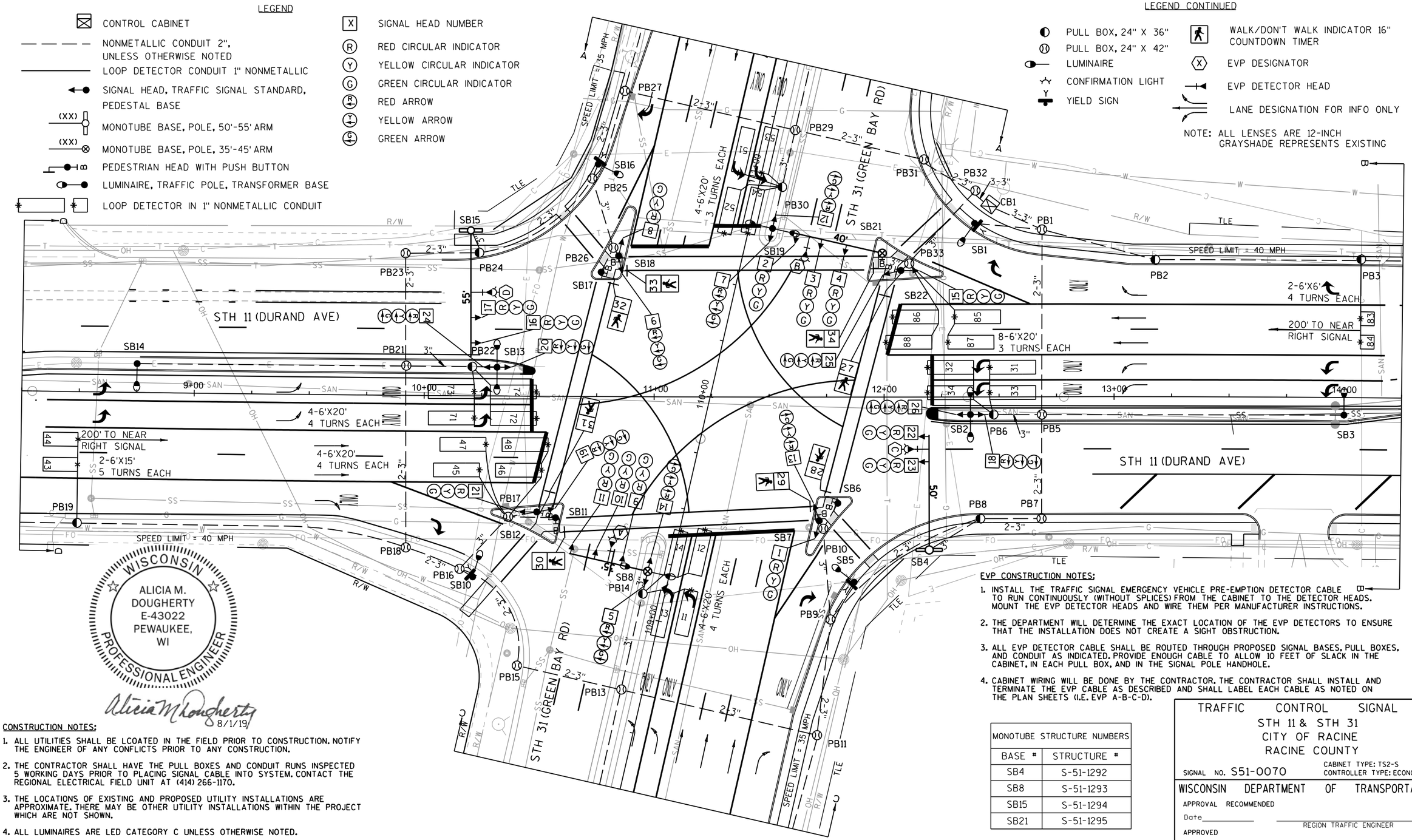
LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) MONOTUBE BASE, POLE, 50'-55' ARM
- (XX) MONOTUBE BASE, POLE, 35'-45' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- X SIGNAL HEAD NUMBER
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- R RED ARROW
- Y YELLOW ARROW
- G GREEN ARROW

LEGEND CONTINUED

- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- LUMINAIRE
- CONFIRMATION LIGHT
- Y YIELD SIGN
- WALK/DON'T WALK INDICATOR 16" COUNTDOWN TIMER
- X EVP DESIGNATOR
- EVP DETECTOR HEAD
- LANE DESIGNATION FOR INFO ONLY

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING



WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty 8/1/19

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LCOATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE REGIONAL ELECTRICAL FIELD UNIT AT (414) 266-1170.
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. ALL LUMINAIRES ARE LED CATEGORY C UNLESS OTHERWISE NOTED.
5. INSTALL CABINET BASE AT LEAST 6" ABOVE FINAL ROADWAY ELEVATION.
6. PROPOSED DETECTABLE WARNING FIELDS ARE SHOWN IN GRAYSHADE FOR PLAN CLARITY.
7. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.

EVP CONSTRUCTION NOTES:

1. INSTALL THE TRAFFIC SIGNAL EMERGENCY VEHICLE PRE-EMPTION DETECTOR CABLE TO RUN CONTINUOUSLY (WITHOUT SPLICES) FROM THE CABINET TO THE DETECTOR HEADS. MOUNT THE EVP DETECTOR HEADS AND WIRE THEM PER MANUFACTURER INSTRUCTIONS.
2. THE DEPARTMENT WILL DETERMINE THE EXACT LOCATION OF THE EVP DETECTORS TO ENSURE THAT THE INSTALLATION DOES NOT CREATE A SIGHT OBSTRUCTION.
3. ALL EVP DETECTOR CABLE SHALL BE ROUTED THROUGH PROPOSED SIGNAL BASES, PULL BOXES, AND CONDUIT AS INDICATED. PROVIDE ENOUGH CABLE TO ALLOW 10 FEET OF SLACK IN THE CABINET, IN EACH PULL BOX, AND IN THE SIGNAL POLE HANDHOLE.
4. CABINET WIRING WILL BE DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL INSTALL AND TERMINATE THE EVP CABLE AS DESCRIBED AND SHALL LABEL EACH CABLE AS NOTED ON THE PLAN SHEETS (I.E. EVP A-B-C-D).

MONOTUBE STRUCTURE NUMBERS	
BASE #	STRUCTURE #
SB4	S-51-1292
SB8	S-51-1293
SB15	S-51-1294
SB21	S-51-1295

TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070
CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date _____ REGION TRAFFIC ENGINEER
APPROVED
Date _____ STATE TRAFFIC ENGINEER

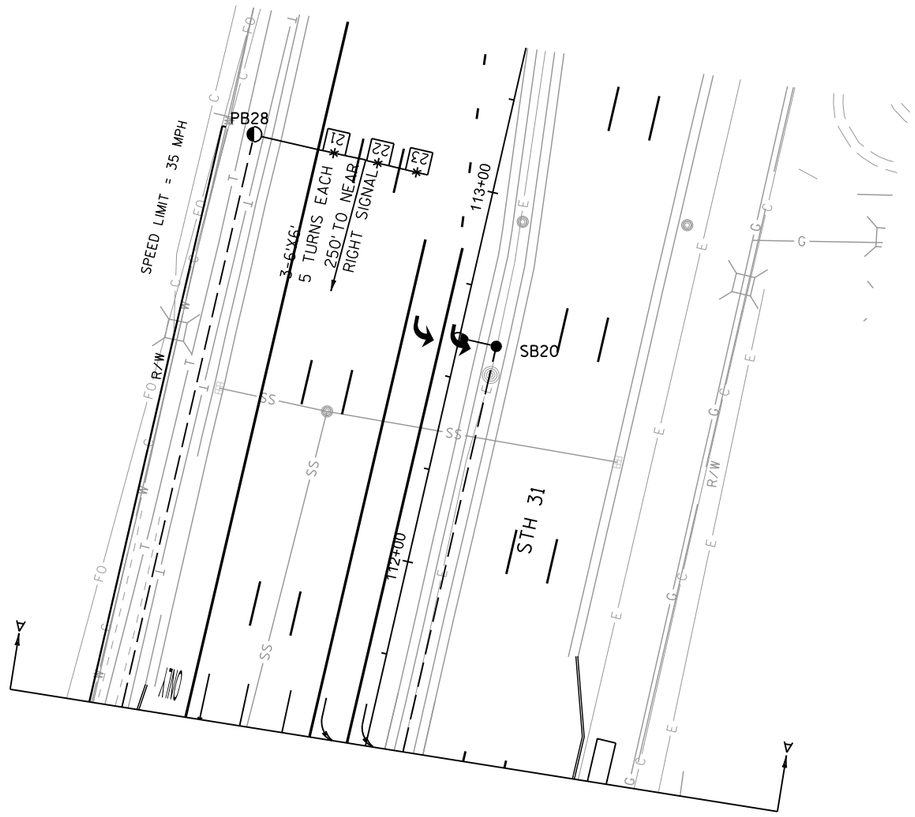
REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

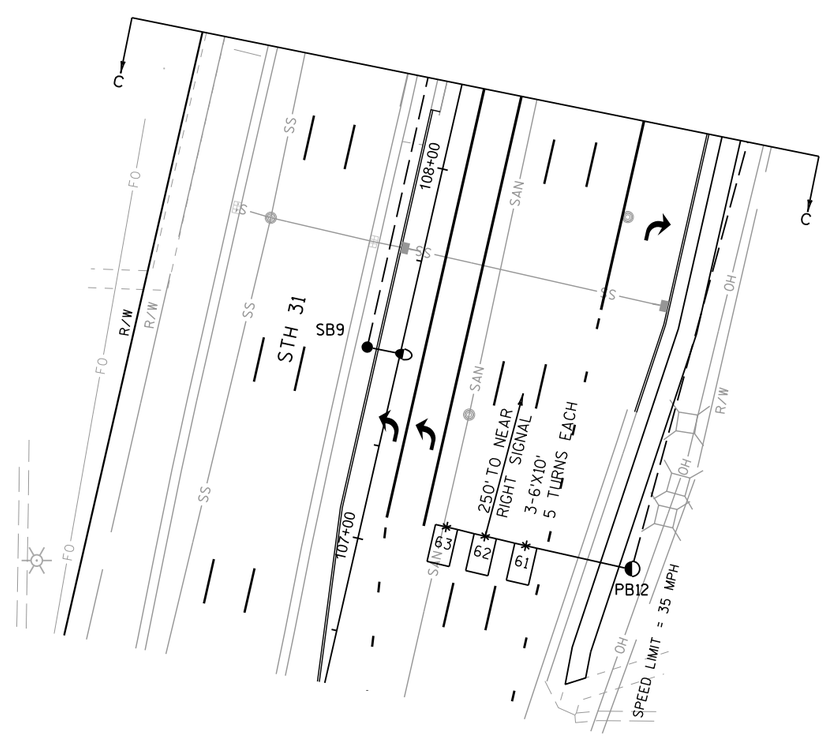
PAGE 1 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : 024203_sp_STH 11_STH 31.dgn PLOT DATE : 7/29/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 42





N

2

TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

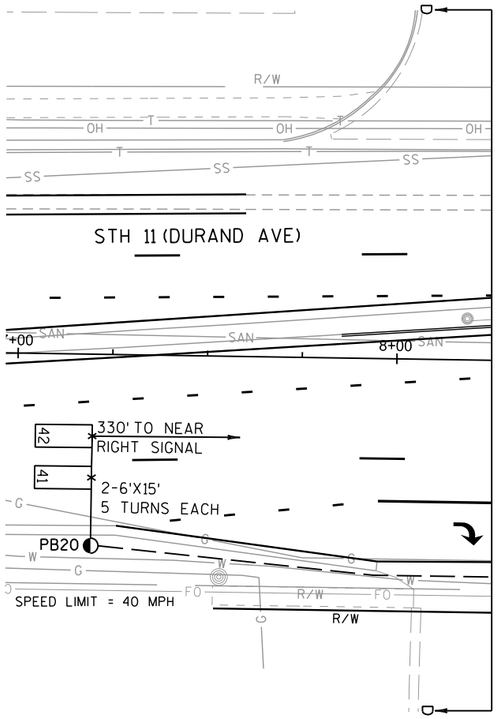
REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

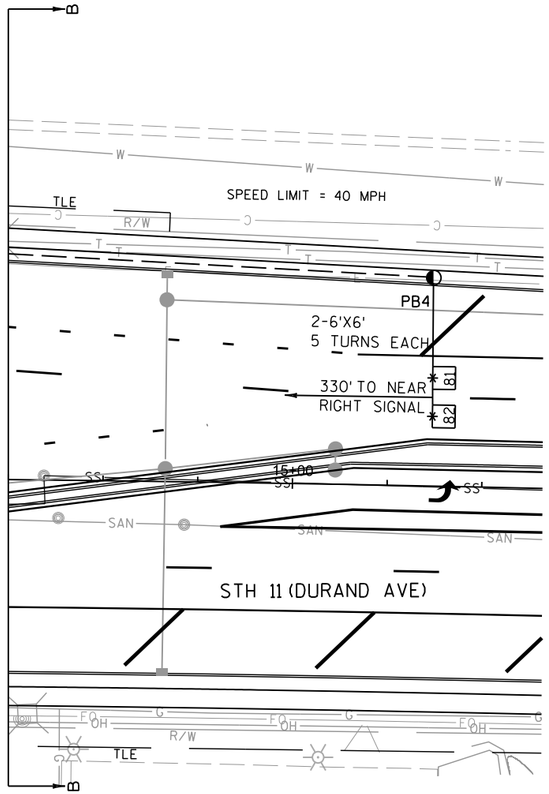
PAGE 2 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

2

N





TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

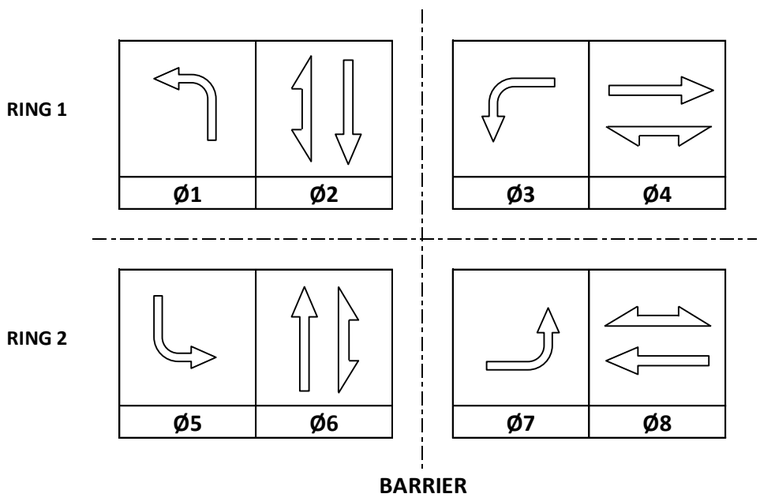
REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PAGE 3 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : 024205_sp_STH 11_STH 31.dgn PLOT DATE : 5/24/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

	HEAD NUMBERS	FLASH
Ø1	5,6,7	R ←
Ø2	8,9,10,11	R
Ø3	18,19,20	R ←
Ø4	21,22,23	R
Ø5	12,13,14	R ←
Ø6	1,2,3,4	R
Ø7	24,25,26	R ←
Ø8	15,16,17	R
Ø2P	31,32	
Ø4P	29,30	
Ø6P	27,28	
Ø8P	33,34	
OLE		
OLF		
OLG		
OLH		



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1		6		X
2	X	6	MIN	X
3		8		X
4		8		X
5		2		X
6	X	2	MIN	X
7		4		X
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	C	D
MOVEMENT	↓ ↓	↑ ↑	→ →	← ←
PHASE	2+5	6+1	4+7	8+3

AFTER PREEMPTION SEQUENCE 2+5 OR 6+1, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4+7 OR 8+3, CONTROLLER SHALL RETURN TO PHASES 4+8.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	X
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	X
TOMAR	
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	X
LIFT BRIDGE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13	19	17	23	21	27	25	31	29	35	33	39	37	43	41	47	45	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	11	13	21	23	32	34	42	44	46	48	52	54	62	71	73	81	83	85	87						PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	1	2	2	3	3	4	4	4	4	5	5	6	7	7	8	8	8	8						CALLED PHASE
CALL OPTION	X	X	X	X	X	X			X	X	X	X	X	X	X			X	X						CALL OPTION
DELAY TIME																									DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						EXTENTION OPTION
EXTEND TIME							X	X								X	X								EXTEND TIME
USE ADDED INITIAL			X	X									X												USE ADDED INITIAL
CROSS SWITCH PHASE																									CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30	36	34	40	38	44	42	48	46	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	12	14	22	31	33	41	43	45	47	51	53	61	63	72	74	82	84	86	88						PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	1	2	3	3	4	4	4	4	5	5	6	6	7	7	8	8	8	8						CALLED PHASE
CALL OPTION	X	X	X	X	X			X	X	X	X	X	X	X	X			X	X						CALL OPTION
DELAY TIME																									DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						EXTENTION OPTION
EXTEND TIME						X	X									X	X								EXTEND TIME
USE ADDED INITIAL			X									X	X												USE ADDED INITIAL
CROSS SWITCH PHASE																									CROSS SWITCH PHASE

STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO: S51-0070 CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE
DATE: 08/19 PAGE NO. 4 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SEQUENCE OF OPERATIONS	SHEET NO: E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

PROJECT ID:	2260-00-71
INTERSECTION:	STH 11 & STH 31

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB2		12	26				RED	ORG		GRN				
			18				RED/BLK	ORG/BLK		GRN/BLK				
SB4		7	22	RED	ORG	GRN								
			23	RED	ORG	GRN								
SB6		7	28								BLK	BLU		
			B										WHT/BLK	
SB7		12	1	RED	ORG	GRN								
			13				RED/BLK	ORG/BLK		GRN/BLK				
			29								BLK	BLU		
			B										WHT/BLK	
SB8		15	5				RED	ORG		GRN				
			9	RED/BLK	ORG/BLK	GRN/BLK								
			10	RED/BLK	ORG/BLK	GRN/BLK								
			11	RED/BLK	ORG/BLK	GRN/BLK								
			14				RED/WHT	BLU/WHT		GRN/WHT				
SB11		7	30								BLK	BLU		
			B										WHT/BLK	
SB12		12	21	RED	ORG	GRN								
			19				RED/BLK	ORG/BLK		GRN/BLK				
			31								BLK	BLU		
			B										WHT/BLK	
SB13		12	24				RED	ORG		GRN				
			20				RED/BLK	ORG/BLK		GRN/BLK				
SB15		7	16	RED	ORG	GRN								
			17	RED	ORG	GRN								
SB17		7	32								BLK	BLU		
			B										WHT/BLK	
SB18		12	6				RED	ORG		GRN				
			8	RED/BLK	ORG/BLK	GRN/BLK								
			33								BLK	BLU		
			B										WHT/BLK	
SB19		12	7				RED	ORG		GRN				
			12				RED/BLK	ORG/BLK		GRN/BLK				
SB21		12	2	RED	ORG	GRN								
			3	RED	ORG	GRN								
			4	RED	ORG	GRN								
			34								BLK	BLU		
			B										WHT/BLK	
SB22		12	15	RED/BLK	ORG/BLK	GRN/BLK								
			25				RED	ORG		GRN				
			27								BLK	BLU		
			B										WHT/BLK	

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

AUGUST 1, 2019

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET	E

FILE NAME : STH 11 and STH 31_cr.pptx PLOT DATE : 8/1/2019 PLOT BY : TADI PLOT NAME : STH 11 and STH 31_cr.pdf PLOT SCALE : 1:1

CABLE ROUTING CONTINUED

2

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB2
SB2	SB4
SB4	SB6
SB6	SB7
SB7	SB8
SB8	SB11
SB11	SB12
SB12	SB13
SB13	SB15
SB15	SB17
SB17	SB18
SB18	SB19
SB19	SB21
SB21	SB22
SB22	CB1

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
CB1	PB1
SB2	PB5
SB2	PB6
SB4	PB7
SB4	PB8
SB7	PB9
SB7	PB10
SB7	PB11
SB8	PB13
SB8	PB14
SB8	PB15
SB12	PB16
SB12	PB17
SB12	PB18
SB13	PB21
SB13	PB22
SB15	PB23
SB15	PB24
SB18	PB25
SB18	PB26
SB18	PB27
SB19	PB29
SB19	PB30
CB1	PB31
CB1	PB32
SB21	PB33

LIGHTING UF 12 AWG W/GROUND	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB5
SB5	SB8
SB8	SB9
CB1	SB20
SB20	SB19
SB19	SB16
SB16	SB14
SB14	SB13
SB13	SB10

EMERGENCY VEHICLE PREEMPTION	
FROM	TO
CB1	SB8 (HEAD A)
CB1	SB21 (HEAD B)
CB1	SB4 (HEAD C)
CB1	SB15 (HEAD D)

NOTES:
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. 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.

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET	E

FILE NAME : STH 11 and STH 31_cr.pptx PLOT DATE : 8/1/2019 PLOT BY : TADI PLOT NAME : STH 11 and STH 31_cr.pdf PLOT SCALE : 1:1

LEGEND

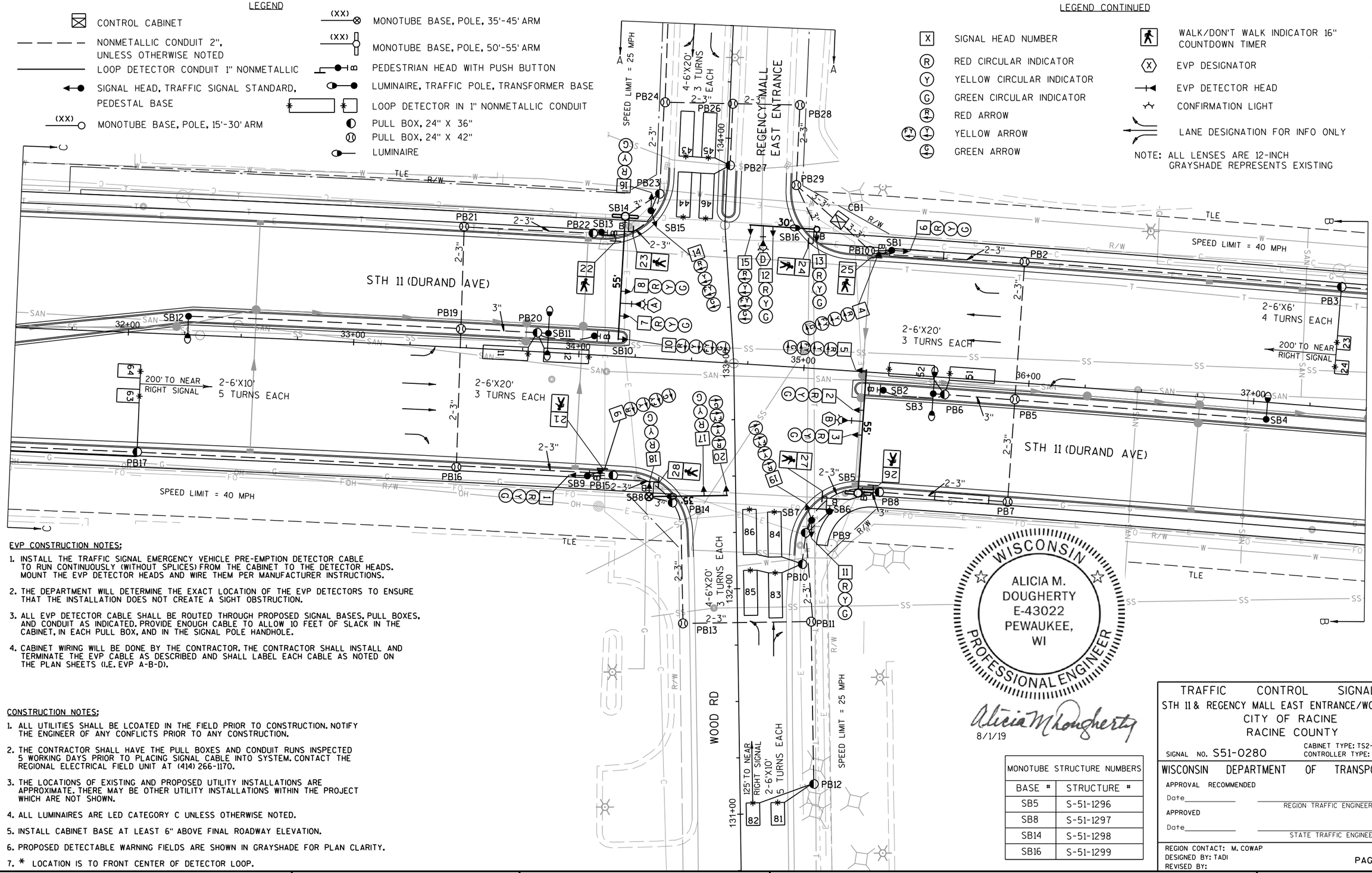
- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-45' ARM
- (XX) MONOTUBE BASE, POLE, 50'-55' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- LUMINAIRE

LEGEND CONTINUED

- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" COUNTDOWN TIMER
- EVP DESIGNATOR
- EVP DETECTOR HEAD
- CONFIRMATION LIGHT
- LANE DESIGNATION FOR INFO ONLY

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

N



EVP CONSTRUCTION NOTES:

1. INSTALL THE TRAFFIC SIGNAL EMERGENCY VEHICLE PRE-EMPTION DETECTOR CABLE TO RUN CONTINUOUSLY (WITHOUT SPLICES) FROM THE CABINET TO THE DETECTOR HEADS. MOUNT THE EVP DETECTOR HEADS AND WIRE THEM PER MANUFACTURER INSTRUCTIONS.
2. THE DEPARTMENT WILL DETERMINE THE EXACT LOCATION OF THE EVP DETECTORS TO ENSURE THAT THE INSTALLATION DOES NOT CREATE A SIGHT OBSTRUCTION.
3. ALL EVP DETECTOR CABLE SHALL BE ROUTED THROUGH PROPOSED SIGNAL BASES, PULL BOXES, AND CONDUIT AS INDICATED. PROVIDE ENOUGH CABLE TO ALLOW 10 FEET OF SLACK IN THE CABINET, IN EACH PULL BOX, AND IN THE SIGNAL POLE HANDHOLE.
4. CABINET WIRING WILL BE DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL INSTALL AND TERMINATE THE EVP CABLE AS DESCRIBED AND SHALL LABEL EACH CABLE AS NOTED ON THE PLAN SHEETS (I.E. EVP A-B-D).

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LCOATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE REGIONAL ELECTRICAL FIELD UNIT AT (414) 266-1170.
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. ALL LUMINAIRES ARE LED CATEGORY C UNLESS OTHERWISE NOTED.
5. INSTALL CABINET BASE AT LEAST 6" ABOVE FINAL ROADWAY ELEVATION.
6. PROPOSED DETECTABLE WARNING FIELDS ARE SHOWN IN GRAYSHADE FOR PLAN CLARITY.
7. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty
8/1/19

MONOTUBE STRUCTURE NUMBERS	
BASE #	STRUCTURE #
SB5	S-51-1296
SB8	S-51-1297
SB14	S-51-1298
SB16	S-51-1299

TRAFFIC CONTROL SIGNAL
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0280
CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date_____ REGION TRAFFIC ENGINEER
APPROVED
Date_____ STATE TRAFFIC ENGINEER

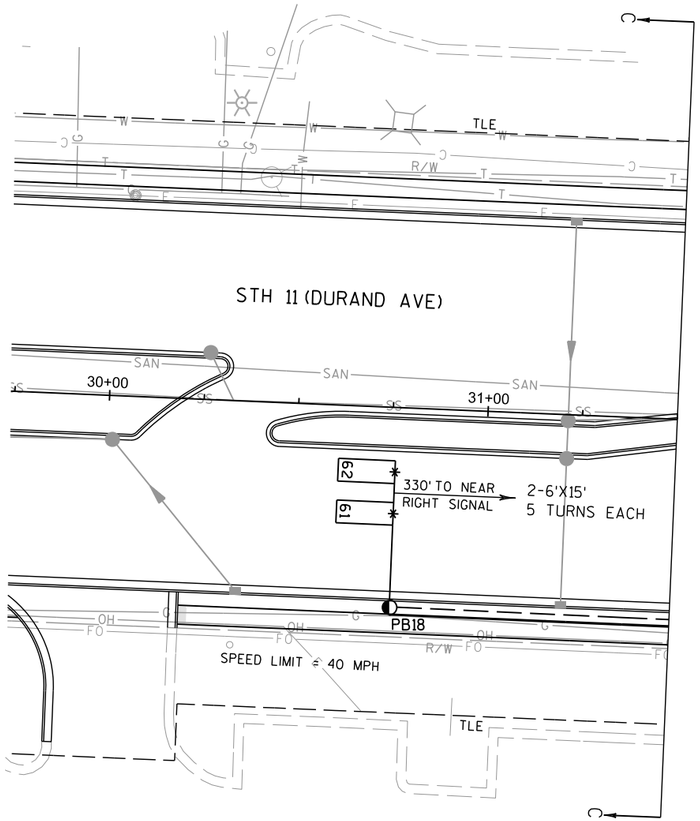
REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

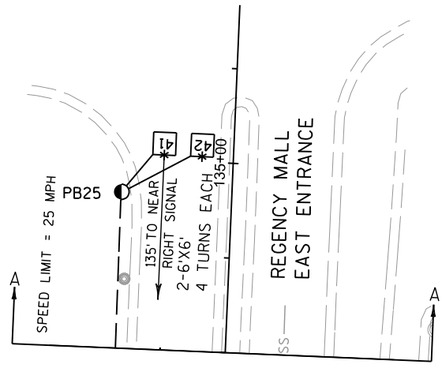
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

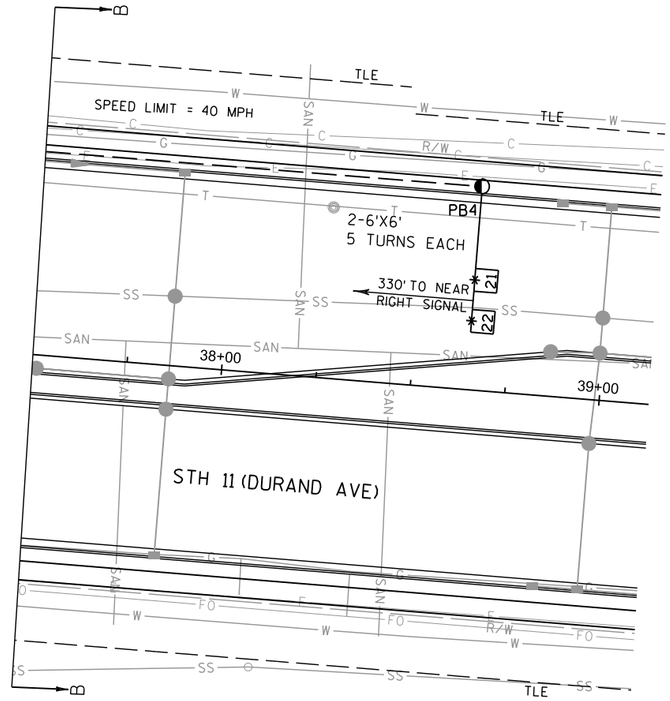
FILE NAME : 024214_sp_STH 11_Wood Rd.dgn
PLOT DATE : 7/29/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

2

N







TRAFFIC CONTROL SIGNAL
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

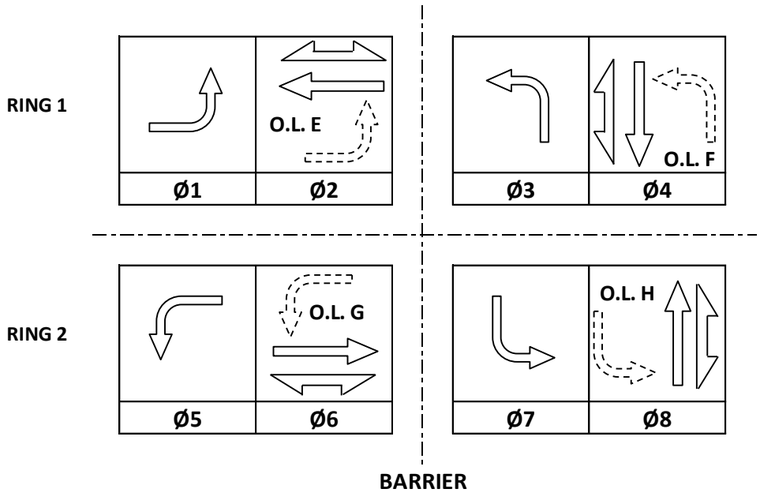
SIGNAL NO. S51-0280

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PAGE 2 OF 3

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

	HEAD NUMBERS	FLASH
Ø1	4,5	R ←
Ø2	6,7,8	R
Ø3	14,15	R ←
Ø4	16,17,18	R
Ø5	9,10	R ←
Ø6	1,2,3	R
Ø7	19,20	R ←
Ø8	11,12,13	R
Ø2P	23,24	
Ø4P	21,22	
Ø6P	27,28	
Ø8P	25,26	
OLE	4,5	-
OLF	14,15	-
OLG	9,10	-
OLH	19,20	-



GENERAL NOTES:

1. PHASE 3 ONLY TIMES DURING EVP EVENTS.
2. PHASE 7 ALWAYS OMITTED.

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1		6		X
2	X	6	MIN	X
3		8		X
4		8		X
5		2		X
6	X	2	MIN	X
7		4		X
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	D
MOVEMENT	←	→	↑
PHASE	2+5	6+1	8+3

AFTER PREEMPTION SEQUENCE 2+5 OR 6+1, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 8+3, CONTROLLER SHALL RETURN TO PHASE 4+8.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	X
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	X
TOMAR	
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	X
LIFT BRIDGE	

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)	11	21	23	41	43	45	51	61	63	81	83	85					PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	2	2	4	4	4	5	6	6	8	8	8					CALLED PHASE
CALL OPTION	X	X	X		X	X	X	X	X		X	X					CALL OPTION
DELAY TIME					X						X						DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X					EXTENTION OPTION
EXTEND TIME				X						X							EXTEND TIME
USE ADDED INITIAL		X	X					X	X								USE ADDED INITIAL
CROSS SWITCH PHASE	2						6										CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	12	22	24	42	44	46	52	62	64	82	84	86					PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	2	2	4	4	4	5	6	6	8	8	8					CALLED PHASE
CALL OPTION	X	X	X		X	X	X	X	X		X	X					CALL OPTION
DELAY TIME					X						X	X					DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X					EXTENTION OPTION
EXTEND TIME				X						X							EXTEND TIME
USE ADDED INITIAL		X	X					X	X								USE ADDED INITIAL
CROSS SWITCH PHASE	2						6										CROSS SWITCH PHASE



STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO: S51-0280 CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE
DATE: 08/19 PAGE NO. 3 OF 3

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SEQUENCE OF OPERATIONS	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

2

PROJECT ID:	2260-00-71
INTERSECTION:	STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB1		12	4				RED	ORG	BLK/WHT	GRN				
			6	RED/BLK	ORG/BLK	GRN/BLK								
			25								BLK	BLU		
			B										WHT/BLK	
SB2		7	B										WHT/BLK	
SB5		12	2	RED	ORG	GRN								
			3	RED	ORG	GRN								
			5				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			26								BLK	BLU		
			B										WHT/BLK	
SB6		7	27								BLK	BLU		
			B										WHT/BLK	
SB7		12	11	RED	ORG	GRN								
			19				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
SB8		12	17	RED	ORG	GRN								
			18	RED	ORG	GRN								
			20				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			28								BLK	BLU		
			B										WHT/BLK	
SB9		12	1	RED	ORG	GRN								
			9				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			21								BLK	BLU		
			B										WHT/BLK	
SB10		7	B										WHT/BLK	
SB13		7	22								BLK	BLU		
			B										WHT/BLK	
SB14		12	7	RED	ORG	GRN								
			8	RED	ORG	GRN								
			10				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			23								BLK	BLU		
			B										WHT/BLK	
SB15		12	14				RED	ORG	BLK/WHT	GRN				
			16	RED/BLK	ORG/BLK	GRN/BLK								
SB16		12	12	RED	ORG	GRN								
			13	RED	ORG	GRN								
			15				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			24								BLK	BLU		
			B										WHT/BLK	

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty

AUGUST 1, 2019

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET E

FILE NAME : STH 11 and Wood_cr.pptx PLOT DATE : 8/1/2019 PLOT BY : TADI PLOT NAME : STH 11 and Wood_cr.pdf PLOT SCALE : 1:1

CABLE ROUTING CONTINUED

2

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	SB9
SB9	SB10
SB10	SB13
SB13	SB14
SB14	SB15
SB15	SB16
SB16	CB1

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
CB1	PB1
SB1	PB2
SB2	PB5
SB2	PB6
SB5	PB7
SB5	PB8
SB7	PB9
SB7	PB11
SB8	PB13
SB8	PB14
SB9	PB15
SB9	PB16
SB10	PB19
SB10	PB20
SB13	PB21
SB13	PB22
SB14	PB23
SB14	PB24
SB14	PB26
CB1	PB28
CB1	PB29

LIGHTING UF 12 AWG W/GROUND	
FROM	TO
CB1	SB3
SB3	SB4
SB3	SB8
CB1	SB16
SB16	SB12
SB12	SB11

EMERGENCY VEHICLE PREEMPTION	
FROM	TO
CB1	SB14 (HEAD A)
CB1	SB5 (HEAD B)
CB1	SB16 (HEAD D)

NOTES:
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. 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.

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET	E

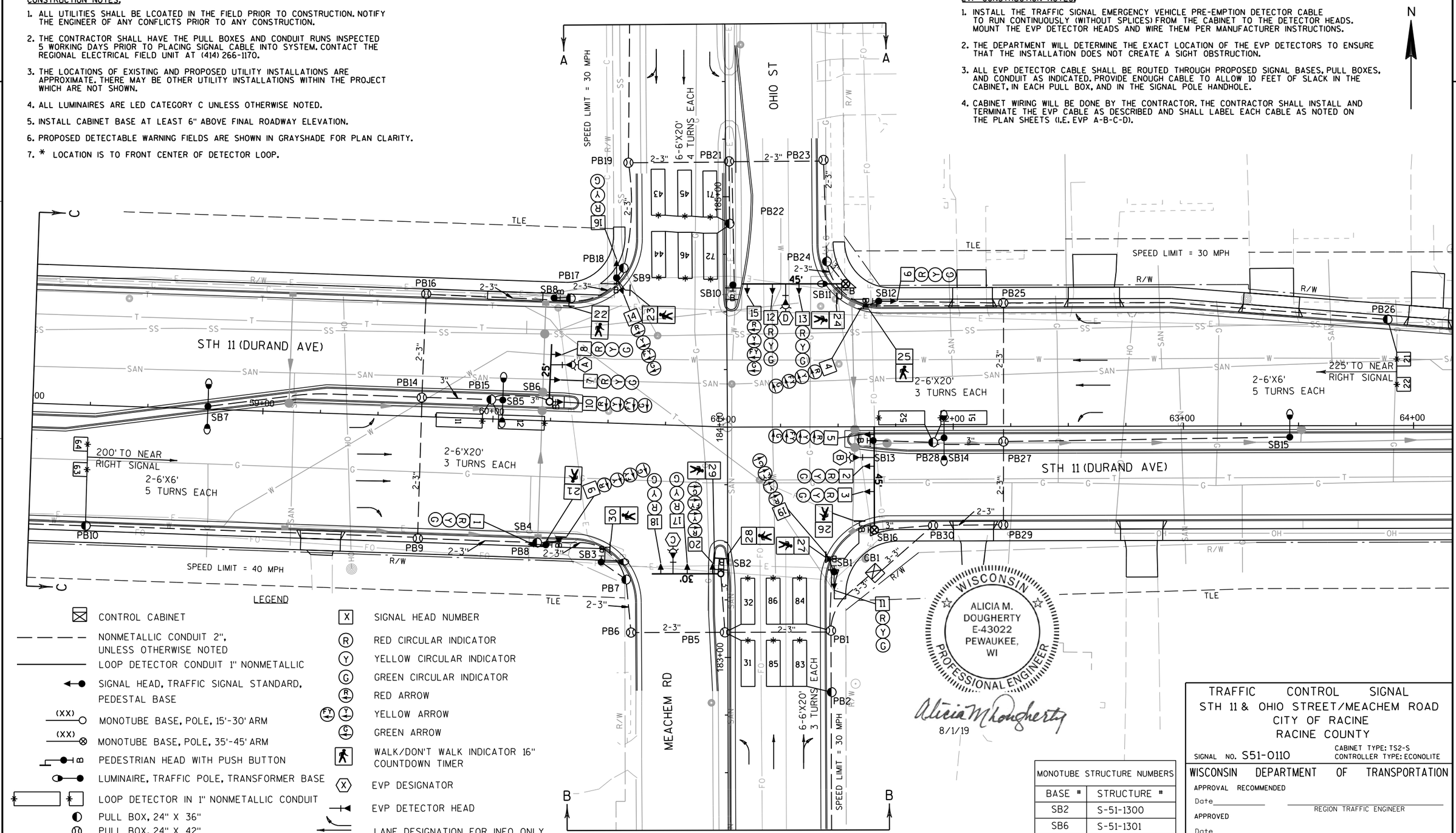
FILE NAME : STH 11 and Wood_cr.pptx PLOT DATE : 8/1/2019 PLOT BY : TADI PLOT NAME : STH 11 and Wood_cr.pdf PLOT SCALE : 1:1

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LCOATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE REGIONAL ELECTRICAL FIELD UNIT AT (414) 266-1170.
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. ALL LUMINAIRES ARE LED CATEGORY C UNLESS OTHERWISE NOTED.
5. INSTALL CABINET BASE AT LEAST 6" ABOVE FINAL ROADWAY ELEVATION.
6. PROPOSED DETECTABLE WARNING FIELDS ARE SHOWN IN GRAYSHADE FOR PLAN CLARITY.
7. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.

EVP CONSTRUCTION NOTES:

1. INSTALL THE TRAFFIC SIGNAL EMERGENCY VEHICLE PRE-EMPTION DETECTOR CABLE TO RUN CONTINUOUSLY (WITHOUT SPLICES) FROM THE CABINET TO THE DETECTOR HEADS. MOUNT THE EVP DETECTOR HEADS AND WIRE THEM PER MANUFACTURER INSTRUCTIONS.
2. THE DEPARTMENT WILL DETERMINE THE EXACT LOCATION OF THE EVP DETECTORS TO ENSURE THAT THE INSTALLATION DOES NOT CREATE A SIGHT OBSTRUCTION.
3. ALL EVP DETECTOR CABLE SHALL BE ROUTED THROUGH PROPOSED SIGNAL BASES, PULL BOXES, AND CONDUIT AS INDICATED. PROVIDE ENOUGH CABLE TO ALLOW 10 FEET OF SLACK IN THE CABINET, IN EACH PULL BOX, AND IN THE SIGNAL POLE HANDHOLE.
4. CABINET WIRING WILL BE DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL INSTALL AND TERMINATE THE EVP CABLE AS DESCRIBED AND SHALL LABEL EACH CABLE AS NOTED ON THE PLAN SHEETS (I.E. EVP A-B-C-D).



LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-45' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- LUMINAIRE
- CONFIRMATION LIGHT
- (X) 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 16" COUNTDOWN TIMER
- (X) EVP DESIGNATOR
- EVP DETECTOR HEAD
- LANE DESIGNATION FOR INFO ONLY

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

MONOTUBE STRUCTURE NUMBERS	
BASE #	STRUCTURE #
SB2	S-51-1300
SB6	S-51-1301
SB11	S-51-1302
SB16	S-51-1303

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty
8/1/19

TRAFFIC CONTROL SIGNAL
STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0110
CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE

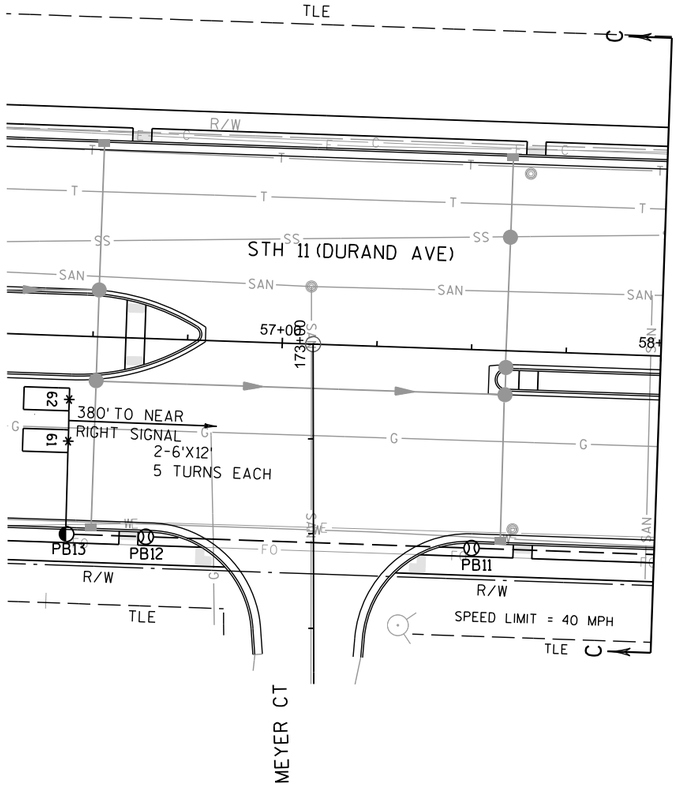
WISCONSIN DEPARTMENT OF TRANSPORTATION

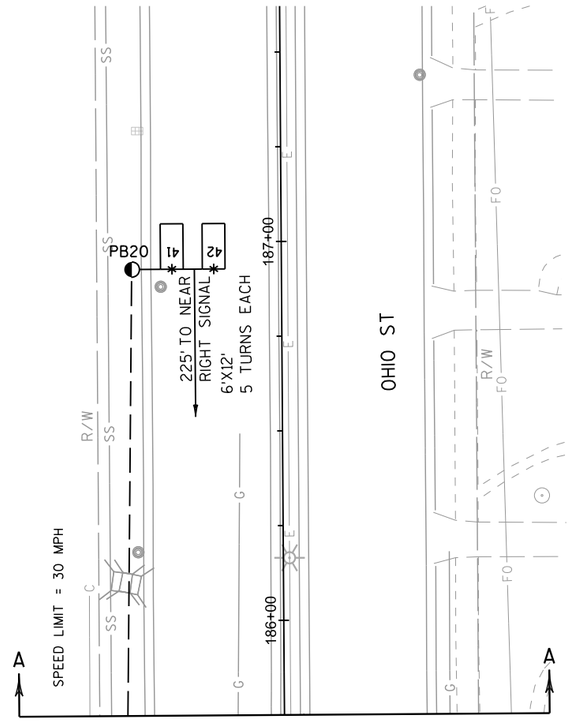
APPROVAL RECOMMENDED
Date_____ REGION TRAFFIC ENGINEER
APPROVED
Date_____ STATE TRAFFIC ENGINEER

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

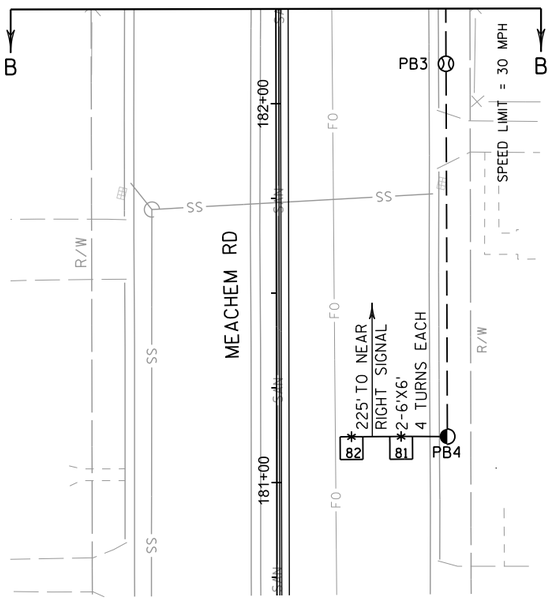
PAGE 1 OF 3

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E









TRAFFIC CONTROL SIGNAL
STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY

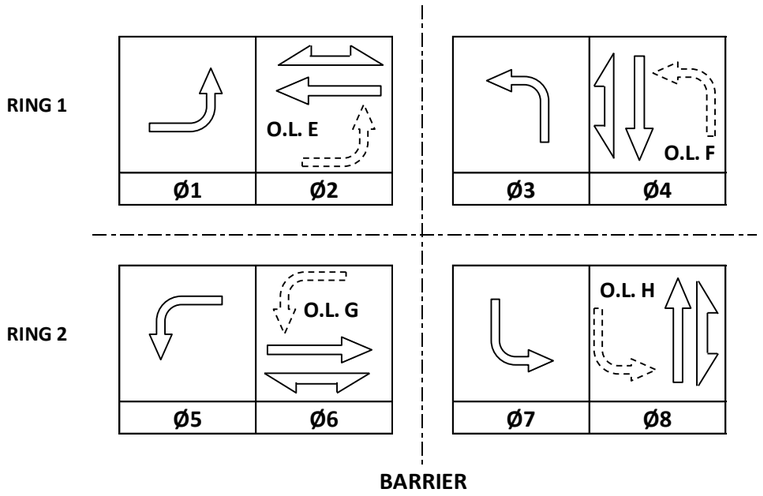
SIGNAL NO. S51-0110

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : 024224_sp_STH 11_Ohio St.dgn
PLOT DATE : 5/24/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1	4,5	R ←
Ø2	6,7,8	R
Ø3	14,15	R ←
Ø4	16,17,18	R
Ø5	9,10	R ←
Ø6	1,2,3	R
Ø7	19,20	R ←
Ø8	11,12,13	R
Ø2P	23,24	
Ø4P	21,22	
Ø6P	27,28,29,30	
Ø8P	25,26	
OLE	4,5	-
OLF	14,15	-
OLG	9,10	-
OLH	19,20	-



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1		6		X
2	X	6	MIN	X
3		8		X
4		8		X
5		2		X
6	X	2	MIN	X
7		4		X
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	C	D
MOVEMENT				
PHASE	2+5	6+1	4+7	8+3

AFTER PREEMPTION SEQUENCE 2+5 OR 6+1, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4+7 OR 8+3, CONTROLLER SHALL RETURN TO PHASES 4+8.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	X
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	X
TOMAR	
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	X
LIFT BRIDGE	

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)	11	21	31	41	43	45	51	61	63	71	81	83	85				PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	2	3	4	4	4	5	6	6	7	8	8	8				CALLED PHASE
CALL OPTION	X	X	X		X	X	X	X	X	X		X	X				CALL OPTION
DELAY TIME					X							X					DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X	X				EXTENTION OPTION
EXTEND TIME				X							X						EXTEND TIME
USE ADDED INITIAL		X						X	X								USE ADDED INITIAL
CROSS SWITCH PHASE	2		4				6			8							CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	12	22	32	42	44	46	52	62	64	72	82	84	86				PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	2	3	4	4	4	5	6	6	7	8	8	8				CALLED PHASE
CALL OPTION	X	X	X		X	X	X	X	X	X		X	X				CALL OPTION
DELAY TIME					X							X					DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X	X				EXTENTION OPTION
EXTEND TIME				X							X						EXTEND TIME
USE ADDED INITIAL		X						X	X								USE ADDED INITIAL
CROSS SWITCH PHASE	2		4				6			8							CROSS SWITCH PHASE



STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY
SIGNAL NO: S51-0110 CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE
DATE: 08/19 PAGE NO. 3 OF 3

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SEQUENCE OF OPERATIONS	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

2

PROJECT ID:	2260-00-71
INTERSECTION:	STH 11 & OHIO STREET/MEACHEM ROAD

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB1		12	11	RED	ORG	GRN								
			19				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			27								BLK	BLU		
			B										WHT/BLK	
SB2		12	17	RED	ORG	GRN								
			18	RED	ORG	GRN								
			20				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			28								BLK	BLU		
			29								BLK	BLU		
			B										WHT/BLK	
SB3		7	30								BLK	BLU		
			B										WHT/BLK	
SB4		12	1	RED	ORG	GRN								
			9				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			21								BLK	BLU		
			B										WHT/BLK	
SB6		12	7	RED	ORG	GRN								
			8	RED	ORG	GRN								
			10				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			B										WHT/BLK	
SB8		7	22								BLK	BLU		
			B										WHT/BLK	
SB9		12	14				RED	ORG	BLK/WHT	GRN				
			16	RED/BLK	ORG/BLK	GRN/BLK								
			23								BLK	BLU		
			B										WHT/BLK	
SB10		7	B										WHT/BLK	
SB11		12	12	RED	ORG	GRN								
			13	RED	ORG	GRN								
			15				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			24								BLK	BLU		
			B										WHT/BLK	
SB12		12	4				RED	ORG	BLK/WHT	GRN				
			6	RED/BLK	ORG/BLK	GRN/BLK								
			25								BLK	BLU		
			B										WHT/BLK	
SB13		7	B										WHT/BLK	
SB16		12	2	RED	ORG	GRN								
			3	RED	ORG	GRN								
			5				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			26								BLK	BLU		
			B										WHT/BLK	

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty

AUGUST 1, 2019

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET E

FILE NAME : STH 11 and Ohio_cr.pptx PLOT DATE : 8/1/2019 PLOT BY : TADI PLOT NAME : STH 11 and Ohio_cr.pdf PLOT SCALE : 1:1

CABLE ROUTING CONTINUED

2

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB6
SB6	SB8
SB8	SB9
SB9	SB10
SB10	SB11
SB11	SB12
SB12	SB13
SB13	SB16
SB16	CB1

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
CB1	PB1
SB2	PB5
SB3	PB6
SB3	PB7
SB4	PB8
SB4	PB9
SB6	PB14
SB6	PB15
SB8	PB16
SB8	PB17
SB9	PB18
SB9	PB19
SB10	PB21
SB11	PB23
SB11	PB24
SB12	PB25
SB13	PB27
SB13	PB28
CB1	PB29
CB1	PB30

LIGHTING UF 12 AWG W/GROUND	
FROM	TO
CB1	SB3
SB3	SB5
SB5	SB7
CB1	SB15
SB15	SB14
SB14	SB11

EMERGENCY VEHICLE PREEMPTION	
FROM	TO
CB1	SB6 (HEAD A)
CB1	SB16 (HEAD B)
CB1	SB2 (HEAD C)
CB1	SB11 (HEAD D)

NOTES:
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. 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.

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET	E

FILE NAME : STH 11 and Ohio_cr.pptx PLOT DATE : 8/1/2019 PLOT BY : TADI PLOT NAME : STH 11 and Ohio_cr.pdf PLOT SCALE : 1:1

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- R — RED CIRCULAR INDICATOR
- Y — YELLOW CIRCULAR INDICATOR
- G — GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- R — RED ARROW
- Y — YELLOW ARROW
- G — GREEN ARROW
- Y — YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)

STH 31 (GREEN BAY RD)

SPEED LIMIT = 35 MPH

SPEED LIMIT = 40 MPH

R/W

TLE

OH

HO

WP1 WP2 WP3 WP4 WP5 WP6

9+00 10+00 11+00 12+00 13+00 14+00

110+00 111+00 108+00

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. DE-ENERGIZE, COVER AND TURN AWAY FROM TRAFFIC HEAD 4 AND HEAD 10.
6. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
7. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
8. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
9. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
10. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
11. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
12. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

SUMMARY	
6	EA WOOD POLES CLASS 4
4	EA LUMINAIRES 150 HPS
22	EA SIGNAL HEADS
730	L.F. OVERHEAD SPAN WIRE
1	L.S. TEMPORARY EVP SYSTEM
1	L.S. TEMPORARY TRAFFIC SIGNAL CABINET

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty
8/1/2019

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PAGE 1 OF 10

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1A	SHEET	E

FILE NAME : 024101_sp_tmp1A_STH 11_STH 31.dgn PLOT DATE : 7/29/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- X — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW
- Y YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)
STH 31 (GREEN BAY RD)
SPEED LIMIT = 35 MPH
SPEED LIMIT = 40 MPH
R/W
TLE
OH
HO
WP1
WP2
WP3
WP4
WP5
WP6
9+00
10+00
11+00
12+00
13+00
14+00
108+00
110+00

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. DE-ENERGIZE, COVER AND TURN AWAY FROM TRAFFIC HEAD 4 AND HEAD 10.
6. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
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11. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
12. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1B	SHEET	E

FILE NAME : 024102_sp_tmp1B_STH 11_STH 31.dgn
PLOT DATE : 7/9/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- (X) — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW
- Y YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

STH 31 (GREEN BAY RD)

STH 11 (DURAND AVE)

SPEED LIMIT = 35 MPH

SPEED LIMIT = 40 MPH

R/W

TLE

WP1 WP2 WP3 WP4 WP5 WP6

OH

HO

9+00 10+00 11+00 12+00 13+00 14+00

108+00

110+00

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. DE-ENERGIZE, COVER AND TURN AWAY FROM TRAFFIC HEAD 4 AND HEAD 10.
6. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
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10. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
11. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
12. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1C	SHEET	E

FILE NAME : 024103_sp_tmp1C_STH 11_STH 31.dgn PLOT DATE : 7/9/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- X — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- R — RED CIRCULAR INDICATOR
- Y — YELLOW CIRCULAR INDICATOR
- G — GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- R — RED ARROW
- Y — YELLOW ARROW
- G — GREEN ARROW
- Y — YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)

STH 31 (GREEN BAY RD)

SPEED LIMIT = 35 MPH

SPEED LIMIT = 40 MPH

R/W

TLE

OH

HO

WP1

WP2

WP3

WP4

WP5

WP6

9+00

10+00

11+00

12+00

13+00

14+00

10+50

11+00

10+50

11+00

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. DE-ENERGIZE, COVER AND TURN AWAY FROM TRAFFIC HEAD 4 AND HEAD 10.
6. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
7. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
8. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
9. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
10. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
11. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
12. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1D	SHEET	E

FILE NAME : 024104_sp_tmp1D_STH 11_STH 31.dgn
PLOT DATE : 7/9/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- X — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- R — RED CIRCULAR INDICATOR
- Y — YELLOW CIRCULAR INDICATOR
- G — GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- R — RED ARROW
- Y — YELLOW ARROW
- G — GREEN ARROW
- Y — YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)

STH 31 (GREEN BAY RD)

SPEED LIMIT = 35 MPH

SPEED LIMIT = 40 MPH

R/W

TLE

OH

HO

WP1 WP2 WP3 WP4 WP5 WP6

9+00 10+00 11+00 110+00 111+00 12+00 13+00 14+00 108+00

CONSTRUCTION NOTES;

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3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
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12. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1E	SHEET	E

FILE NAME : 024105_sp_tmp1E_STH 11_STH 31.dgn PLOT DATE : 7/9/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- (X) — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- Y — YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)

STH 31 (GREEN BAY RD)

SPEED LIMIT = 35 MPH

SPEED LIMIT = 40 MPH

R/W

TLE

OH

HO

WP1 WP2 WP3 WP4 WP5 WP6

9+00 10+00 11+00 12+00 13+00 14+00

108+00 110+00 111+00

CONSTRUCTION NOTES:

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TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 1F	SHEET	E

FILE NAME : 024106_sp_tmp1F_STH 11_STH 31.dgn PLOT DATE : 7/9/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- X — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- R — RED CIRCULAR INDICATOR
- Y — YELLOW CIRCULAR INDICATOR
- G — GREEN CIRCULAR INDICATOR
- BAGGED SIGNAL HEAD
- R — RED ARROW
- Y — YELLOW ARROW
- G — GREEN ARROW
- Y — YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

STH 11 (DURAND AVE)

STH 31 (GREEN BAY RD)

SPEED LIMIT = 35 MPH

SPEED LIMIT = 40 MPH

R/W

TLE

OH

WP1 WP2 WP3 WP4 WP5 WP6

9+00 10+00 11+00 12+00 13+00 14+00

110+00 111+00 108+00

CONSTRUCTION NOTES:

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11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 2	SHEET	E

FILE NAME : 024107_sp_tmp2_STH 11_STH 31.dgn
PLOT DATE : 7/9/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- (X) — EVP DESIGNATOR
- EVP DETECTOR HEAD

LEGEND CONTINUED

- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW
- Y YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

N

SPEED LIMIT = 35 MPH
SPEED LIMIT = 40 MPH
R/W
TLE
WP1
WP2
WP3
WP4
WP5
WP6
OH
HO
STH 31 (GREEN BAY RD)
STH 11 (DURAND AVE)
9+00
10+00
11+00
12+00
13+00
14+00
108+00
110+00
111+00

CONSTRUCTION NOTES:

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11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 3	SHEET	E

FILE NAME : 024108_sp_tmp3_STH 11_STH 31.dgn
PLOT DATE : 7/9/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- R — RED CIRCULAR INDICATOR
- Y — YELLOW CIRCULAR INDICATOR
- G — GREEN CIRCULAR INDICATOR
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- X — EVP DESIGNATOR
- EVP DETECTOR HEAD
- R — RED ARROW
- Y — YELLOW ARROW
- G — GREEN ARROW
- Y — YIELD SIGN

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

**THE TEMPORARY TRAFFIC SIGNAL HEADS INSTALLED ON THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE SHALL BE ACTIVE UNTIL THE MONOTUBE ARM IN FRONT OF THE TRAFFIC SIGNAL SPAN WIRE IS INSTALLED. THE CONTRACTOR SHALL OPERATE THE PERMANENT TRAFFIC SIGNAL HEADS ON THE MONOTUBE POLES WITH THE TEMPORARY TRAFFIC SIGNAL INSTALLATION ONCE THE MONOTUBE ARM IS INSTALLED IN FRONT OF THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMIND THE MOST APPROPRIATE METHOD TO FEED THE PERMANENT TRAFFIC SIGNAL HEADS BEING USED THE WITH TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL NOT DRILL ADDITIONAL HOLES INTO THE MONOTUBE ARMS TO FEED THE SIGNAL HEADS. THE CONTRACTOR SHALL HAVE THE TRAFFIC SIGNAL HEADS ON THE MONOTUBE TRAFFIC SIGNALS OPERATIONAL WITH THE TEMPORARY TRAFFIC SIGNAL WITHIN 2 HOURS OF THE MONOTUBE INSTALLATION.

N

STH 11 (DURAND AVE)

STH 31 (GREEN BAY RD)

SPEED LIMIT = 40 MPH

SPEED LIMIT = 35 MPH

WP1 WP2 WP3 WP4 WP5 WP6

SB8 SB21

9+00 10+00 11+00 12+00 13+00 14+00

110+00 108+00

R/W TLE OH HO

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TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

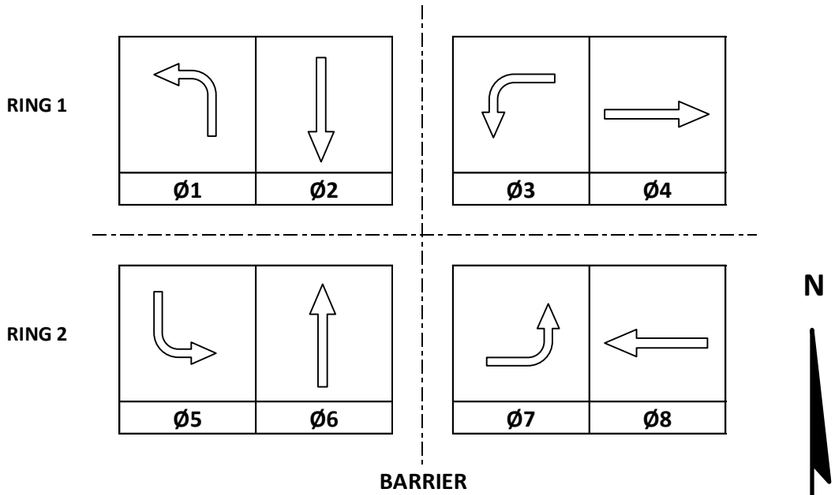
REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 4	SHEET	E

FILE NAME : 024109_sp_tmp4_STH 11_STH 31.dgn PLOT DATE : 7/9/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1	5,6	R ←
Ø2	7,8,9,10	R
Ø3	16,17	R ←
Ø4	18,19,20	R
Ø5	11,12	R ←
Ø6	1,2,3,4	R
Ø7	21,22	R ←
Ø8	13,14,15	R
Ø2P		
Ø4P		
Ø6P		
Ø8P		
OLE		
OLF		
OLG		
OLH		



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				X
2			---	X
3				X
4				X
5				X
6			---	X
7				X
8				X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	C	D
MOVEMENT				
PHASE	2+5	6+1	4+7	8+3

AFTER PREEMPTION SEQUENCE 2+5 OR 6+1, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4+7 OR 8+3, CONTROLLER SHALL RETURN TO PHASES 4+8.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	X

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	
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	
LIFT BRIDGE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

19	17	23	21	27	25	31	29	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								CALLED PHASE
								CALL OPTION
								DELAY TIME
								EXTENTION OPTION
								EXTEND TIME
								USE ADDED INITIAL
								CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

20	18	24	22	28	26	32	30	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								CALLED PHASE
								CALL OPTION
								DELAY TIME
								EXTENTION OPTION
								EXTEND TIME
								USE ADDED INITIAL
								CROSS SWITCH PHASE

GENERAL NOTES:

1. TEMPORARY SIGNAL RUNNING PRETIMED.

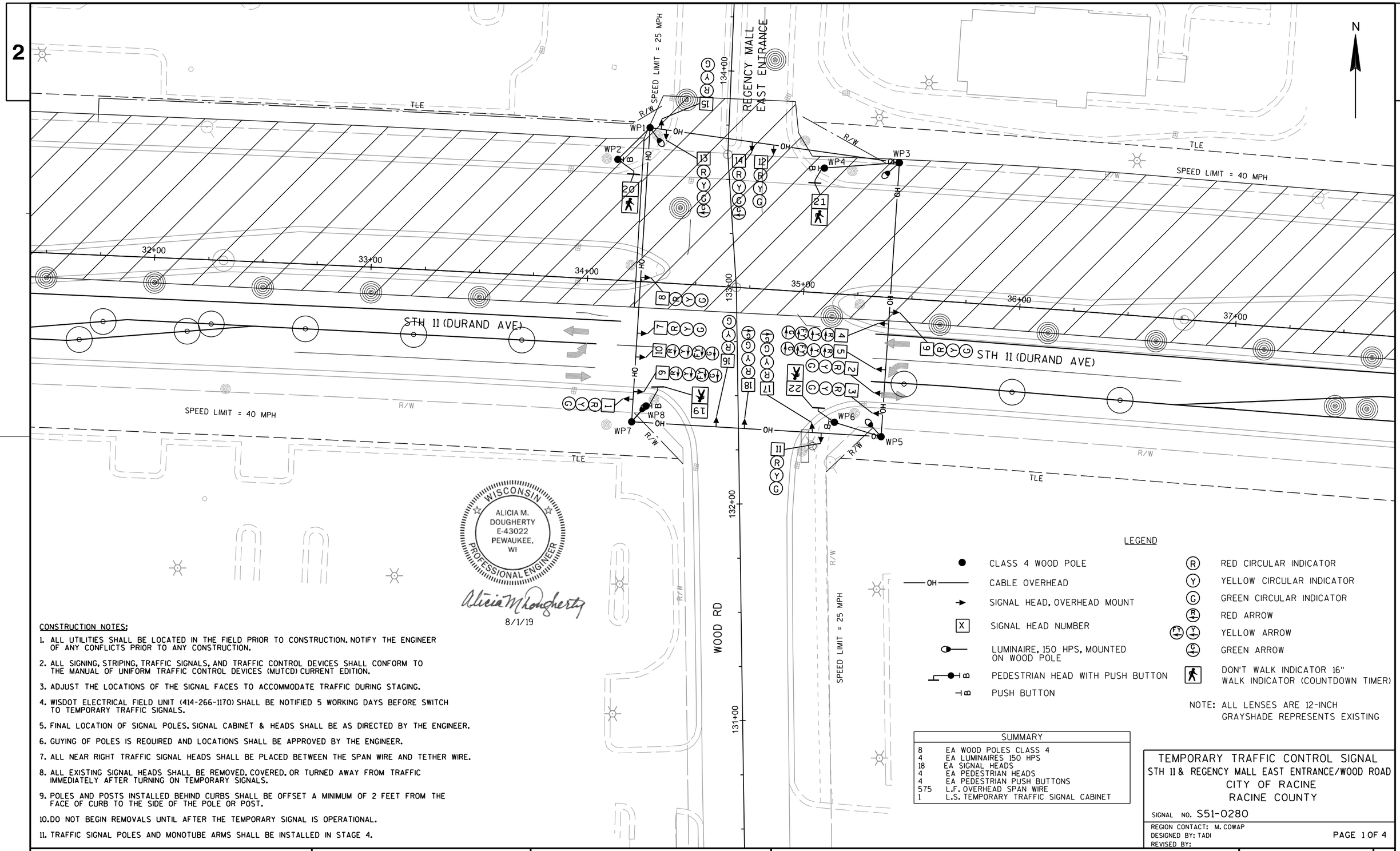
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO: S51-0070 CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP
DATE: 08/19 PAGE NO. 10 OF 10

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY SEQUENCE OF OPERATIONS - STAGE 1A-4	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

2



WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty

8/1/19

CONSTRUCTION NOTES:

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11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

LEGEND

●	CLASS 4 WOOD POLE
—OH—	CABLE OVERHEAD
→	SIGNAL HEAD, OVERHEAD MOUNT
X	SIGNAL HEAD NUMBER
	LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
PB	PEDESTRIAN HEAD WITH PUSH BUTTON
PB	PUSH BUTTON
R	RED CIRCULAR INDICATOR
Y	YELLOW CIRCULAR INDICATOR
G	GREEN CIRCULAR INDICATOR
R	RED ARROW
FY Y	YELLOW ARROW
G	GREEN ARROW
	DON'T WALK INDICATOR 16" WALK INDICATOR (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

SUMMARY	
8	EA WOOD POLES CLASS 4
4	EA LUMINAIRES 150 HPS
18	EA SIGNAL HEADS
4	EA PEDESTRIAN HEADS
4	EA PEDESTRIAN PUSH BUTTONS
575	L.F. OVERHEAD SPAN WIRE
1	L.S. TEMPORARY TRAFFIC SIGNAL CABINET

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

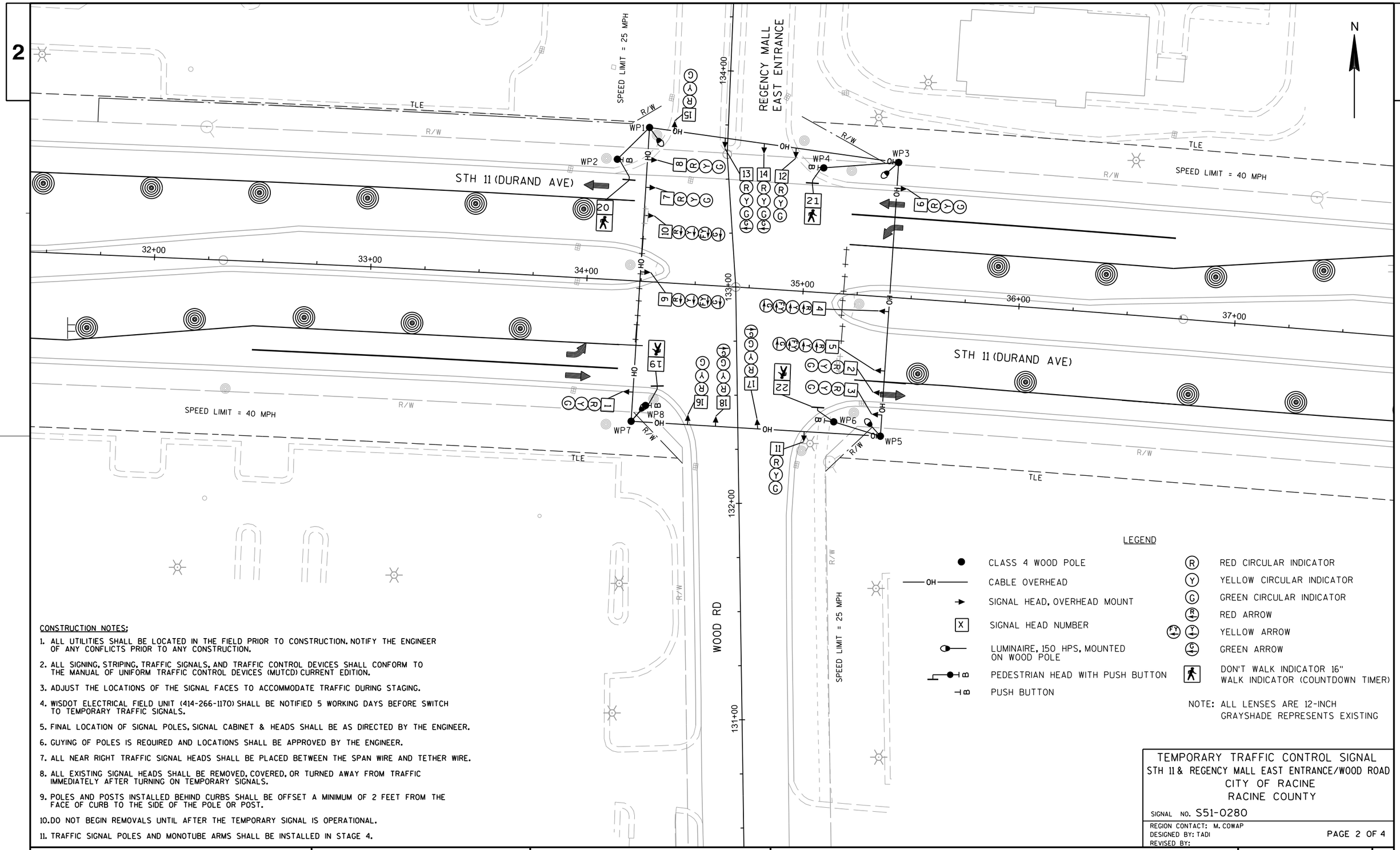
SIGNAL NO. S51-0280

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PAGE 1 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 2	SHEET	E

FILE NAME : 024111_sp_tmp2_STH 11_Wood Rd.dgn PLOT DATE : 7/29/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.



CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
6. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
7. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
8. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
9. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
10. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

LEGEND

CLASS 4 WOOD POLE	RED CIRCULAR INDICATOR
CABLE OVERHEAD	YELLOW CIRCULAR INDICATOR
SIGNAL HEAD, OVERHEAD MOUNT	GREEN CIRCULAR INDICATOR
SIGNAL HEAD NUMBER	RED ARROW
LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE	YELLOW ARROW
PEDESTRIAN HEAD WITH PUSH BUTTON	GREEN ARROW
PUSH BUTTON	DON'T WALK INDICATOR 16" WALK INDICATOR (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

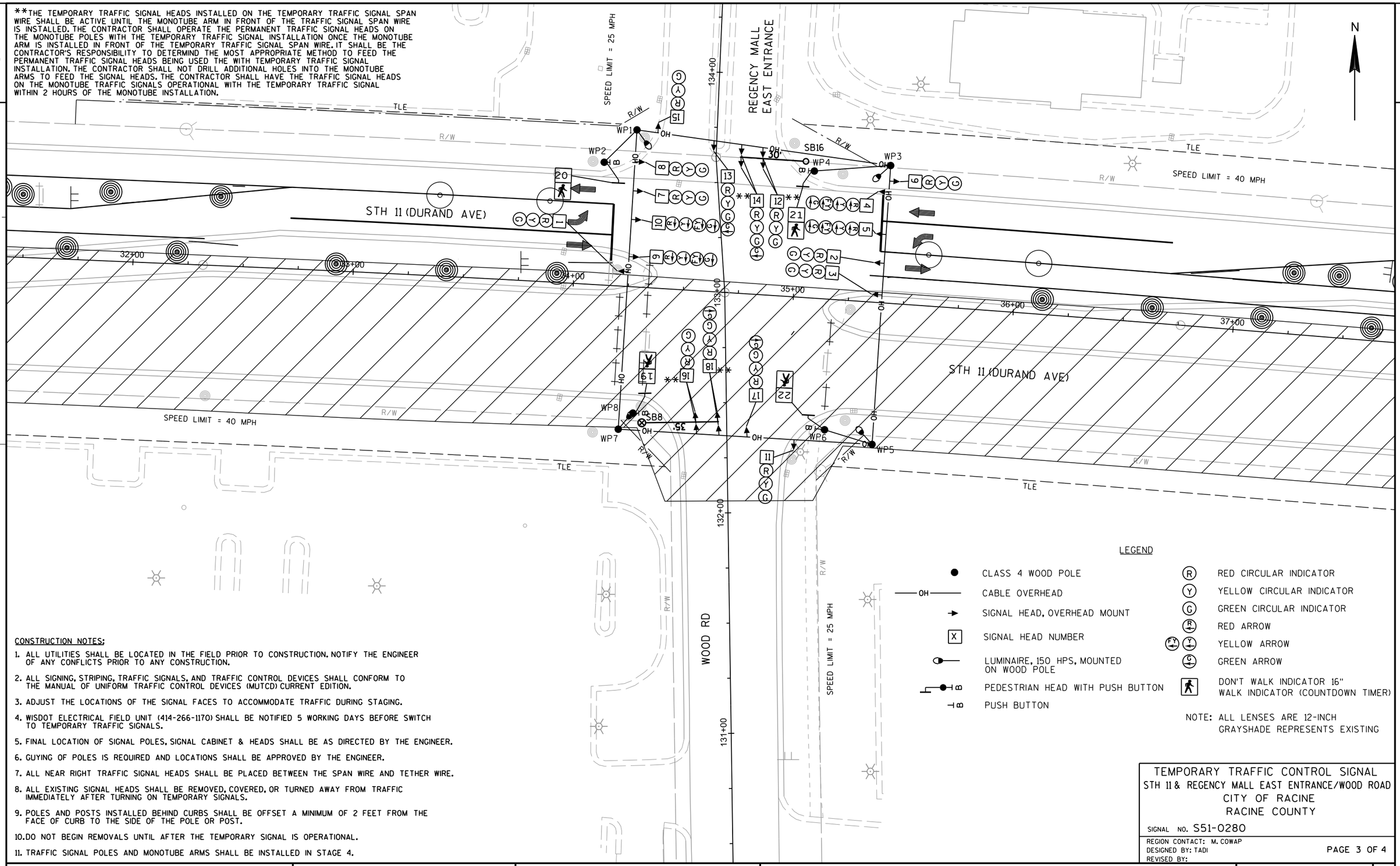
SIGNAL NO. S51-0280

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 3	SHEET	E

FILE NAME : 024112_sp_tmp3_STH 11_Wood Rd.dgn
PLOT DATE : 7/9/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

**THE TEMPORARY TRAFFIC SIGNAL HEADS INSTALLED ON THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE SHALL BE ACTIVE UNTIL THE MONOTUBE ARM IN FRONT OF THE TRAFFIC SIGNAL SPAN WIRE IS INSTALLED. THE CONTRACTOR SHALL OPERATE THE PERMANENT TRAFFIC SIGNAL HEADS ON THE MONOTUBE POLES WITH THE TEMPORARY TRAFFIC SIGNAL INSTALLATION ONCE THE MONOTUBE ARM IS INSTALLED IN FRONT OF THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMIND THE MOST APPROPRIATE METHOD TO FEED THE PERMANENT TRAFFIC SIGNAL HEADS BEING USED THE WITH TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL NOT DRILL ADDITIONAL HOLES INTO THE MONOTUBE ARMS TO FEED THE SIGNAL HEADS. THE CONTRACTOR SHALL HAVE THE TRAFFIC SIGNAL HEADS ON THE MONOTUBE TRAFFIC SIGNALS OPERATIONAL WITH THE TEMPORARY TRAFFIC SIGNAL WITHIN 2 HOURS OF THE MONOTUBE INSTALLATION.



CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
4. WISDOT ELECTRICAL FIELD UNIT (414-266-1170) SHALL BE NOTIFIED 5 WORKING DAYS BEFORE SWITCH TO TEMPORARY TRAFFIC SIGNALS.
5. FINAL LOCATION OF SIGNAL POLES, SIGNAL CABINET & HEADS SHALL BE AS DIRECTED BY THE ENGINEER.
6. GUYING OF POLES IS REQUIRED AND LOCATIONS SHALL BE APPROVED BY THE ENGINEER.
7. ALL NEAR RIGHT TRAFFIC SIGNAL HEADS SHALL BE PLACED BETWEEN THE SPAN WIRE AND TETHER WIRE.
8. ALL EXISTING SIGNAL HEADS SHALL BE REMOVED, COVERED, OR TURNED AWAY FROM TRAFFIC IMMEDIATELY AFTER TURNING ON TEMPORARY SIGNALS.
9. POLES AND POSTS INSTALLED BEHIND CURBS SHALL BE OFFSET A MINIMUM OF 2 FEET FROM THE FACE OF CURB TO THE SIDE OF THE POLE OR POST.
10. DO NOT BEGIN REMOVALS UNTIL AFTER THE TEMPORARY SIGNAL IS OPERATIONAL.
11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

LEGEND

CLASS 4 WOOD POLE	RED CIRCULAR INDICATOR
CABLE OVERHEAD	YELLOW CIRCULAR INDICATOR
SIGNAL HEAD, OVERHEAD MOUNT	GREEN CIRCULAR INDICATOR
SIGNAL HEAD NUMBER	RED ARROW
LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE	YELLOW ARROW
PEDESTRIAN HEAD WITH PUSH BUTTON	GREEN ARROW
PUSH BUTTON	DON'T WALK INDICATOR 16" WALK INDICATOR (COUNTDOWN TIMER)

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0280

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

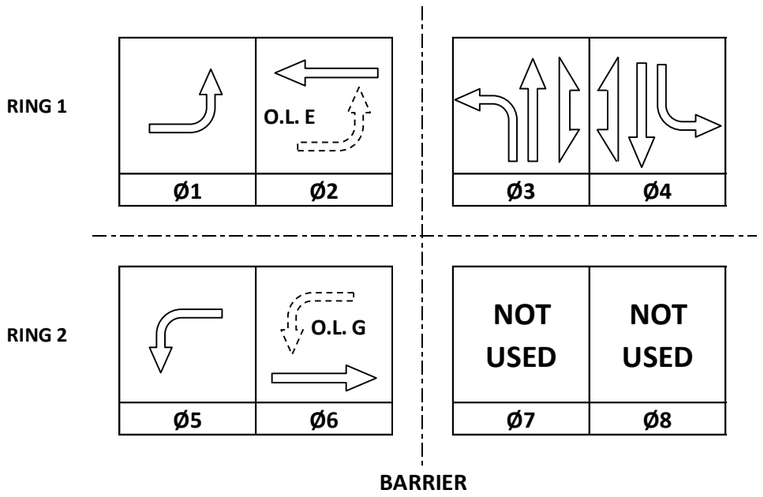
PAGE 3 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 4	SHEET	E

FILE NAME : 024113_sp_tmp4_STH 11_Wood Rd.dgn PLOT DATE : 7/9/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1	4,5	R ←
Ø2	6,7,8	R
Ø3	11,12,13,14	R
Ø4	15,16,17,18	R
Ø5	9,10	R ←
Ø6	1,2,3	R
Ø7		
Ø8		
Ø3P	21,22	
Ø4P	19,20	
Ø6P		
Ø8P		
OLE	4,5	-
OLF		
OLG	9,10	-
OLH		



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				X
2			---	X
3				X
4				X
5				X
6			---	X
7				
8				

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	X

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	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	
LIFT BRIDGE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

19	17	23	21	27	25	31	29	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								CALLED PHASE
								CALL OPTION
								DELAY TIME
								EXTENTION OPTION
								EXTEND TIME
								USE ADDED INITIAL
								CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

20	18	24	22	28	26	32	30	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								CALLED PHASE
								CALL OPTION
								DELAY TIME
								EXTENTION OPTION
								EXTEND TIME
								USE ADDED INITIAL
								CROSS SWITCH PHASE

GENERAL NOTES:

1. TEMPORARY SIGNAL RUNNING PRETIMED.

STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO: S51-0280 CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP
DATE: 08/19 PAGE NO. 4 OF 4

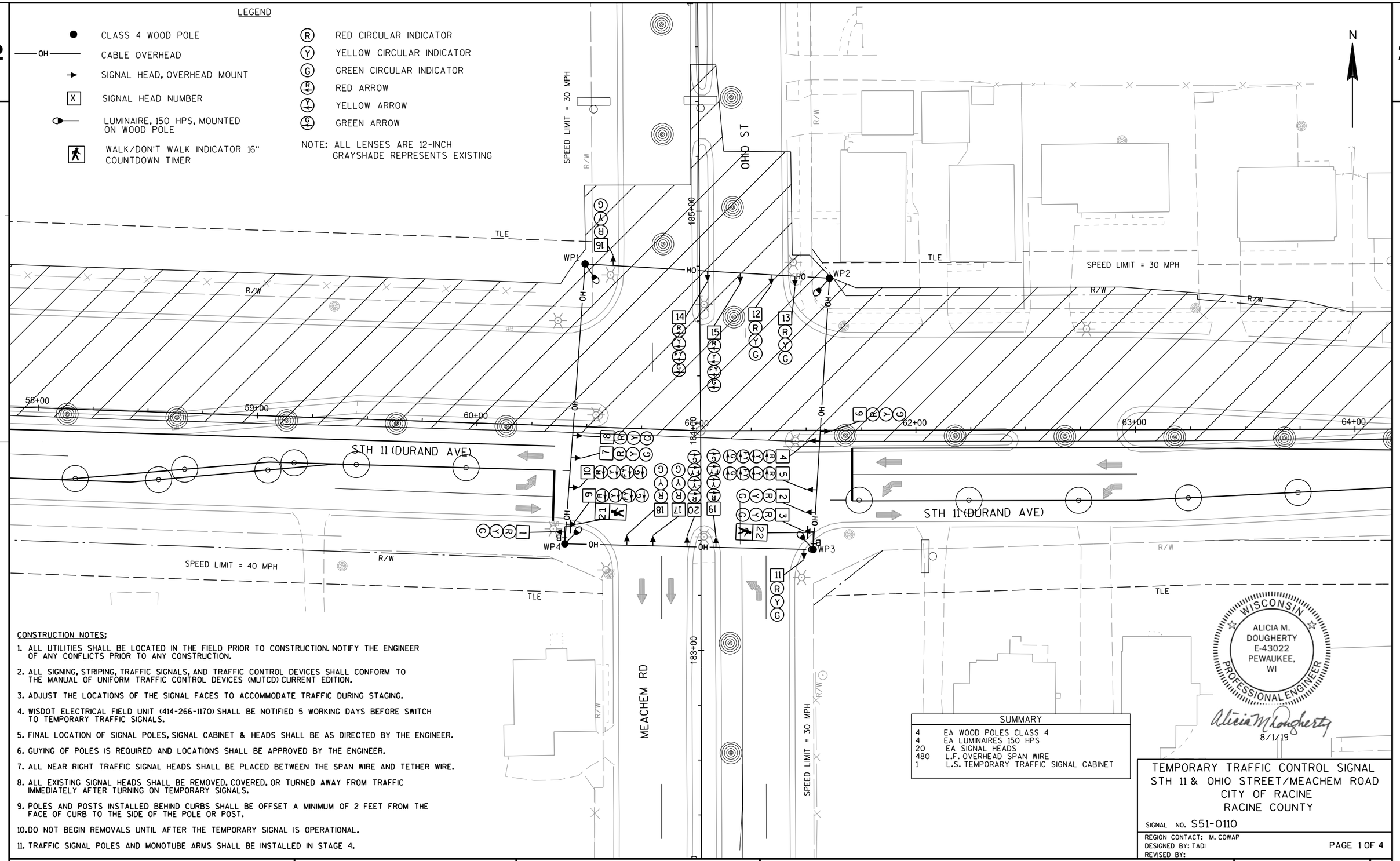
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY SEQUENCE OF OPERATIONS - STAGE 2-4	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- WALK/DON'T WALK INDICATOR 16" COUNTDOWN TIMER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING



CONSTRUCTION NOTES;

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. ALL SIGNING, STRIPING, TRAFFIC SIGNALS, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) CURRENT EDITION.
3. ADJUST THE LOCATIONS OF THE SIGNAL FACES TO ACCOMMODATE TRAFFIC DURING STAGING.
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11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

SUMMARY

4	EA WOOD POLES CLASS 4
4	EA LUMINAIRES 150 HPS
20	EA SIGNAL HEADS
480	L.F. OVERHEAD SPAN WIRE
1	L.S. TEMPORARY TRAFFIC SIGNAL CABINET

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty
8/1/19

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0110

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

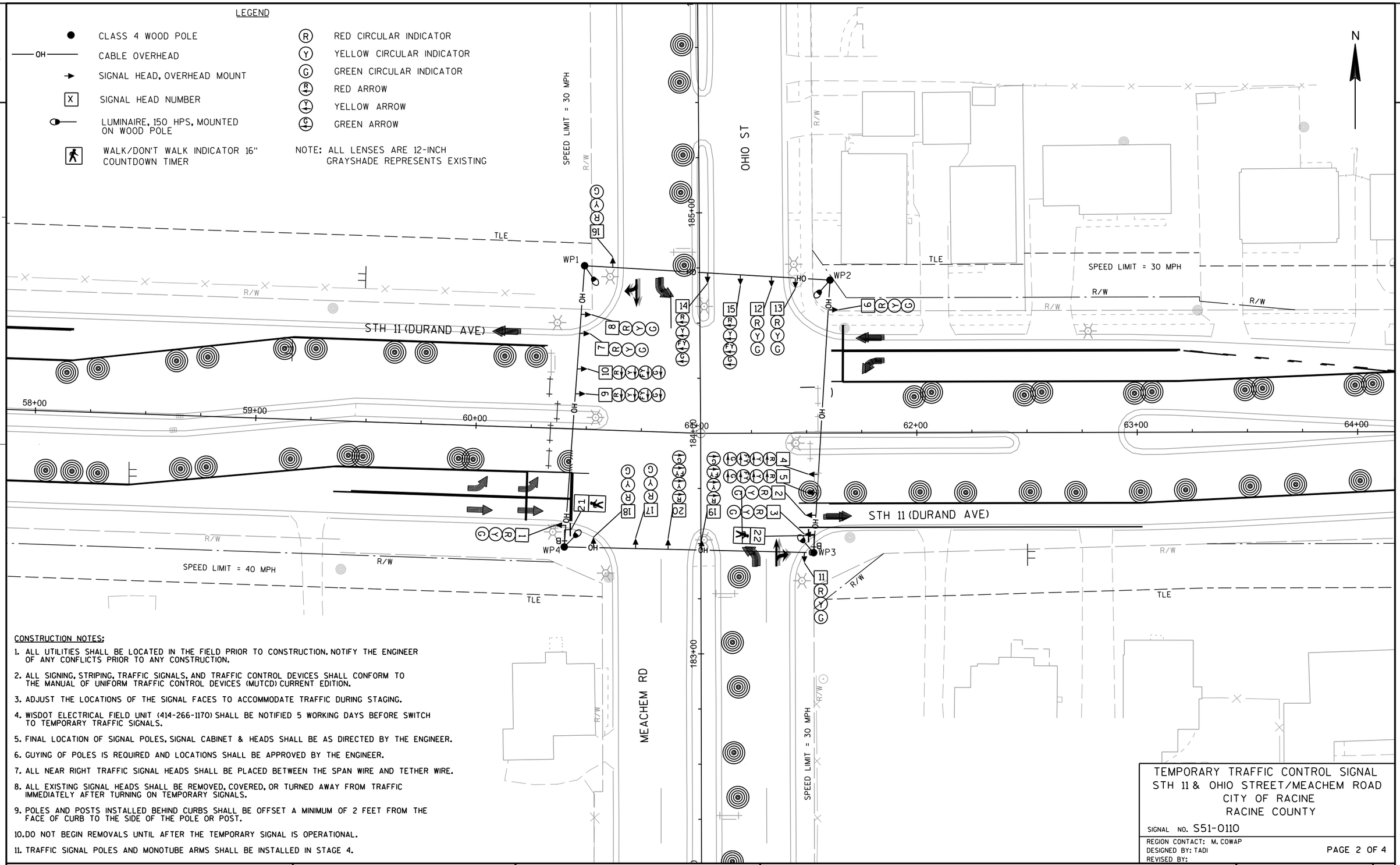
PAGE 1 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 2	SHEET	E

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- WALK/DON'T WALK INDICATOR 16" COUNTDOWN TIMER
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING



CONSTRUCTION NOTES:

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11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0110

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 3	SHEET	E

FILE NAME : 024116_sp_tmp3_STH 11_Ohio St.dgn
PLOT DATE : 7/9/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

LEGEND

- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- SIGNAL HEAD, OVERHEAD MOUNT
- X — SIGNAL HEAD NUMBER
- LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- WALK/DON'T WALK INDICATOR 16" COUNTDOWN TIMER
- BAGGED SIGNAL HEAD
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

**THE TEMPORARY TRAFFIC SIGNAL HEADS INSTALLED ON THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE SHALL BE ACTIVE UNTIL THE MONOTUBE ARM IN FRONT OF THE TRAFFIC SIGNAL SPAN WIRE IS INSTALLED. THE CONTRACTOR SHALL OPERATE THE PERMANENT TRAFFIC SIGNAL HEADS ON THE MONOTUBE POLES WITH THE TEMPORARY TRAFFIC SIGNAL INSTALLATION ONCE THE MONOTUBE ARM IS INSTALLED IN FRONT OF THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMIND THE MOST APPROPRIATE METHOD TO FEED THE PERMANENT TRAFFIC SIGNAL HEADS BEING USED THE WITH TEMPORARY TRAFFIC SIGNAL INSTALLATION. THE CONTRACTOR SHALL NOT DRILL ADDITIONAL HOLES INTO THE MONOTUBE ARMS TO FEED THE SIGNAL HEADS. THE CONTRACTOR SHALL HAVE THE TRAFFIC SIGNAL HEADS ON THE MONOTUBE TRAFFIC SIGNALS OPERATIONAL WITH THE TEMPORARY TRAFFIC SIGNAL WITHIN 2 HOURS OF THE MONOTUBE INSTALLATION.

N

STH 11 (DURAND AVE)
OHIO ST
MEACHEM RD
SPEED LIMIT = 30 MPH
SPEED LIMIT = 40 MPH
R/W
TLE
WP1
WP2
WP3
WP4
HO
OH
SB11
45°
58+00
59+00
60+00
61+00
62+00
63+00
64+00
183+00
184+00
185+00

CONSTRUCTION NOTES;

1. ALL UTILITIES SHALL BE LOCATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
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TEMPORARY TRAFFIC CONTROL SIGNAL
STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY

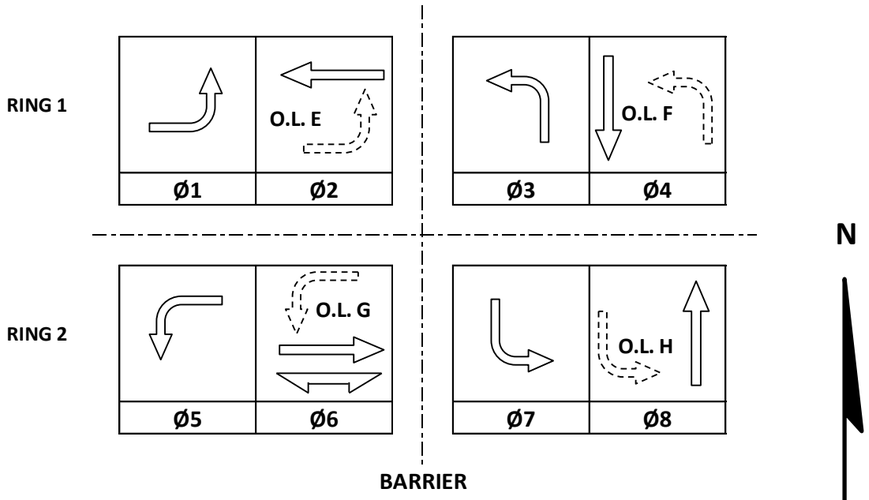
SIGNAL NO. S51-0110

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PAGE 3 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY TRAFFIC SIGNAL PLAN - STAGE 4	SHEET	E

	HEAD NUMBERS	FLASH
Ø1	4,5	R ←
Ø2	6,7,8	R
Ø3	14,15	R ←
Ø4	16,17,18	R
Ø5	9,10	R ←
Ø6	1,2,3	R
Ø7	19,20	R ←
Ø8	11,12,13	R
Ø2P		
Ø4P		
Ø6P	21,22	
Ø8P		
OLE	4,5	-
OLF	14,15	-
OLG	9,10	-
OLH	19,20	-



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1				X
2			---	X
3				X
4				X
5				X
6			---	X
7				X
8				X

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	
RADIO	
CELL MODEM	X

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	X
RAILROAD	
EMERGENCY VEHICLE	
GTT	
TOMAR	
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	
LIFT BRIDGE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

19	17	23	21	27	25	31	29	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								CALLED PHASE
								CALL OPTION
								DELAY TIME
								EXTENTION OPTION
								EXTEND TIME
								USE ADDED INITIAL
								CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

20	18	24	22	28	26	32	30	DETECTOR INPUT
								PLAN LOOP DETECTOR*(S)
								CALLED PHASE
								CALL OPTION
								DELAY TIME
								EXTENTION OPTION
								EXTEND TIME
								USE ADDED INITIAL
								CROSS SWITCH PHASE

GENERAL NOTES:

1. TEMPORARY SIGNAL RUNNING PRETIMED.

STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO: S51-0110 CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP
DATE: 08/19 PAGE NO. 4 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TEMPORARY SEQUENCE OF OPERATIONS – STAGE 2-4	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

2

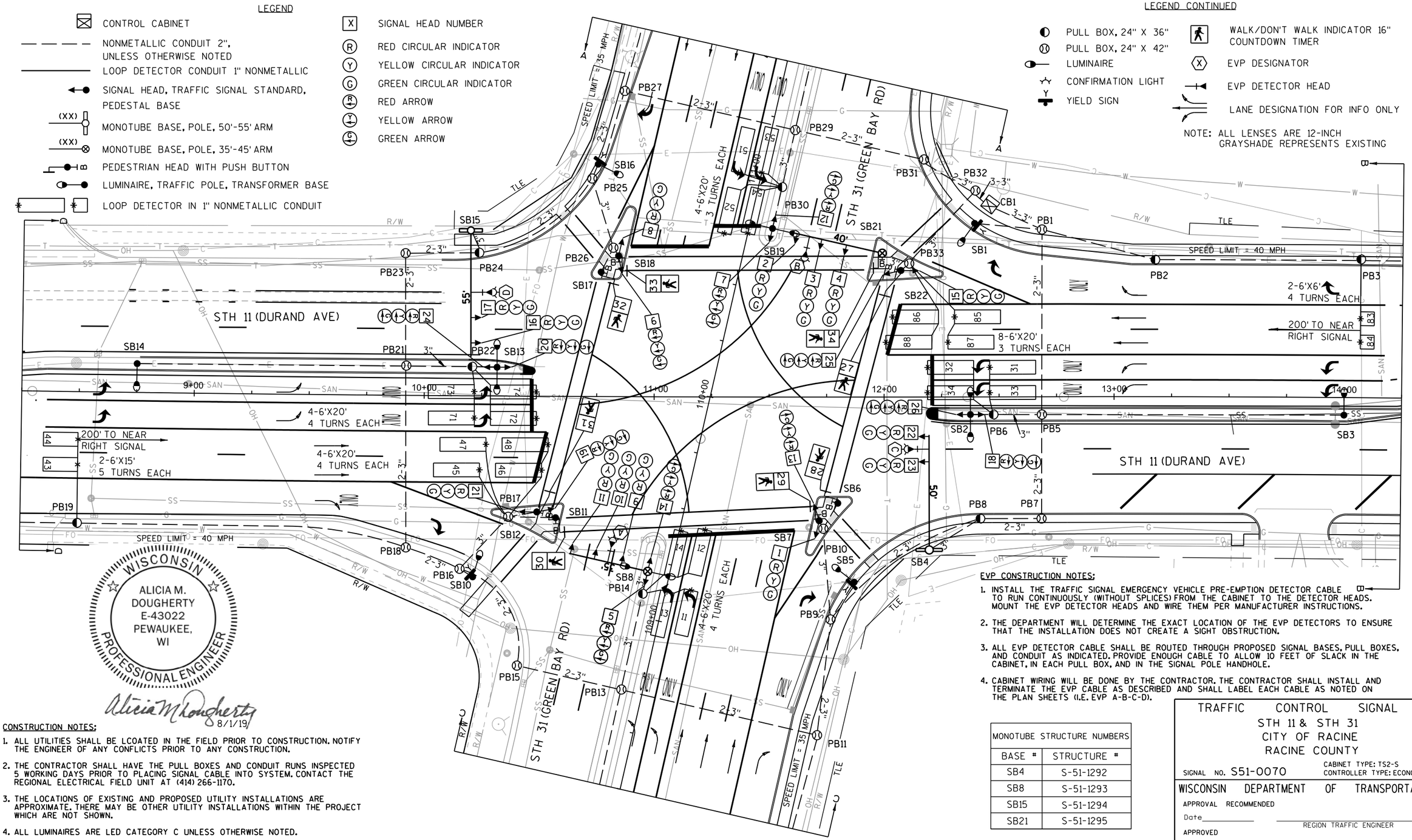
LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) MONOTUBE BASE, POLE, 50'-55' ARM
- (XX) MONOTUBE BASE, POLE, 35'-45' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- X SIGNAL HEAD NUMBER
- R RED CIRCULAR INDICATOR
- Y YELLOW CIRCULAR INDICATOR
- G GREEN CIRCULAR INDICATOR
- R RED ARROW
- Y YELLOW ARROW
- G GREEN ARROW

LEGEND CONTINUED

- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- LUMINAIRE
- CONFIRMATION LIGHT
- Y YIELD SIGN
- WALK/DON'T WALK INDICATOR 16" COUNTDOWN TIMER
- X EVP DESIGNATOR
- EVP DETECTOR HEAD
- LANE DESIGNATION FOR INFO ONLY

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING



WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty 8/1/19

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LCOATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE REGIONAL ELECTRICAL FIELD UNIT AT (414) 266-1170.
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. ALL LUMINAIRES ARE LED CATEGORY C UNLESS OTHERWISE NOTED.
5. INSTALL CABINET BASE AT LEAST 6" ABOVE FINAL ROADWAY ELEVATION.
6. PROPOSED DETECTABLE WARNING FIELDS ARE SHOWN IN GRAYSHADE FOR PLAN CLARITY.
7. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.

EVP CONSTRUCTION NOTES:

1. INSTALL THE TRAFFIC SIGNAL EMERGENCY VEHICLE PRE-EMPTION DETECTOR CABLE TO RUN CONTINUOUSLY (WITHOUT SPLICES) FROM THE CABINET TO THE DETECTOR HEADS. MOUNT THE EVP DETECTOR HEADS AND WIRE THEM PER MANUFACTURER INSTRUCTIONS.
2. THE DEPARTMENT WILL DETERMINE THE EXACT LOCATION OF THE EVP DETECTORS TO ENSURE THAT THE INSTALLATION DOES NOT CREATE A SIGHT OBSTRUCTION.
3. ALL EVP DETECTOR CABLE SHALL BE ROUTED THROUGH PROPOSED SIGNAL BASES, PULL BOXES, AND CONDUIT AS INDICATED. PROVIDE ENOUGH CABLE TO ALLOW 10 FEET OF SLACK IN THE CABINET, IN EACH PULL BOX, AND IN THE SIGNAL POLE HANDHOLE.
4. CABINET WIRING WILL BE DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL INSTALL AND TERMINATE THE EVP CABLE AS DESCRIBED AND SHALL LABEL EACH CABLE AS NOTED ON THE PLAN SHEETS (I.E. EVP A-B-C-D).

MONOTUBE STRUCTURE NUMBERS	
BASE #	STRUCTURE #
SB4	S-51-1292
SB8	S-51-1293
SB15	S-51-1294
SB21	S-51-1295

TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070
CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date _____ REGION TRAFFIC ENGINEER
APPROVED
Date _____ STATE TRAFFIC ENGINEER

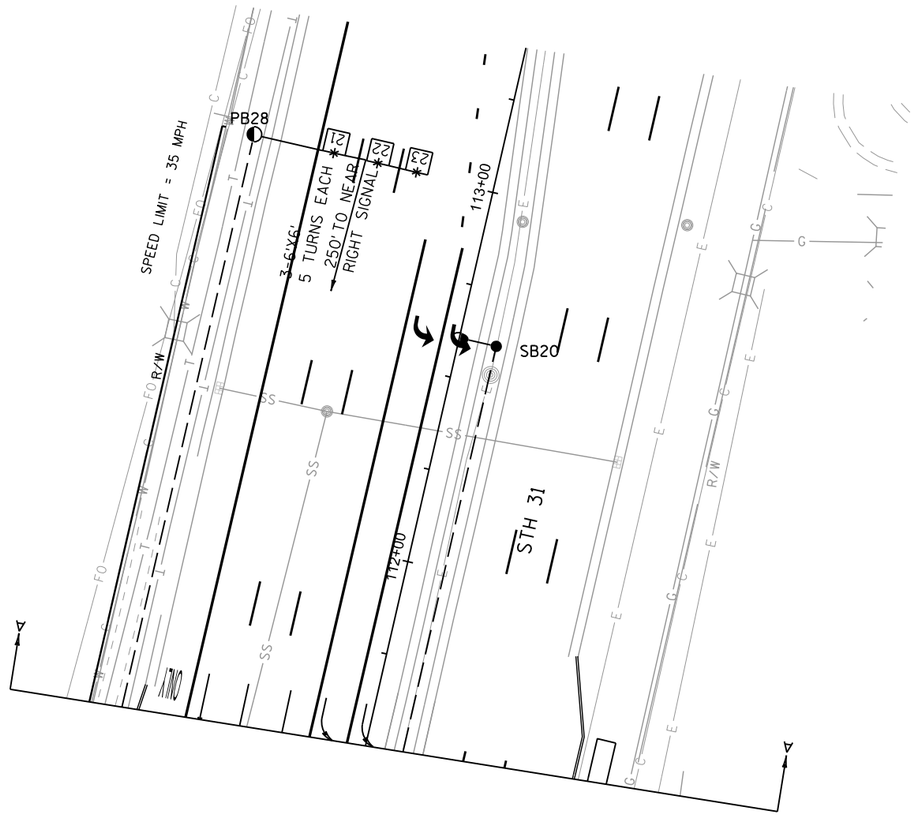
REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

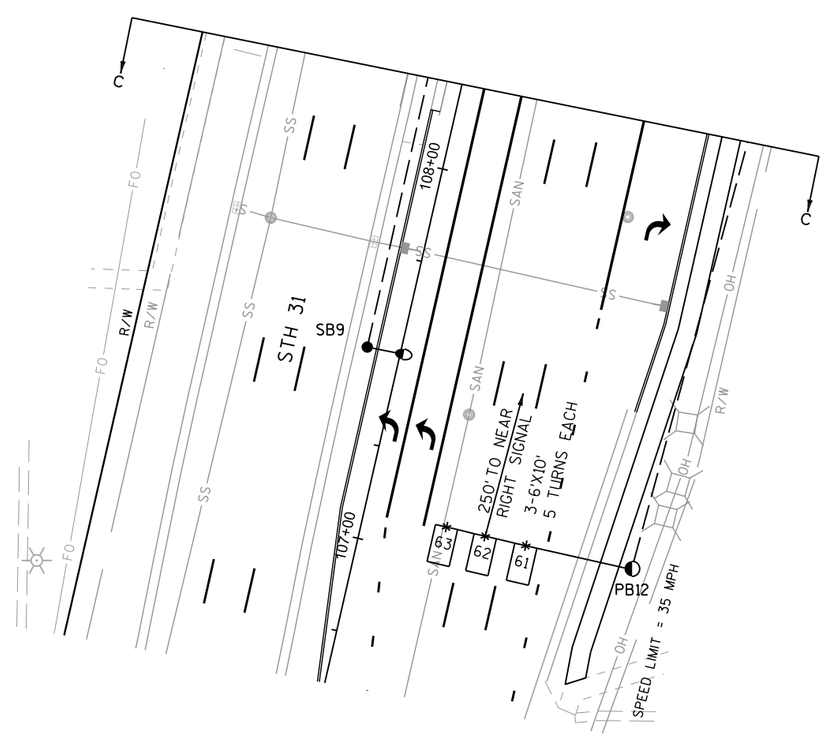
PAGE 1 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : 024203_sp_STH 11_STH 31.dgn PLOT DATE : 7/29/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

WISDOT/CADDS SHEET 42





N

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TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

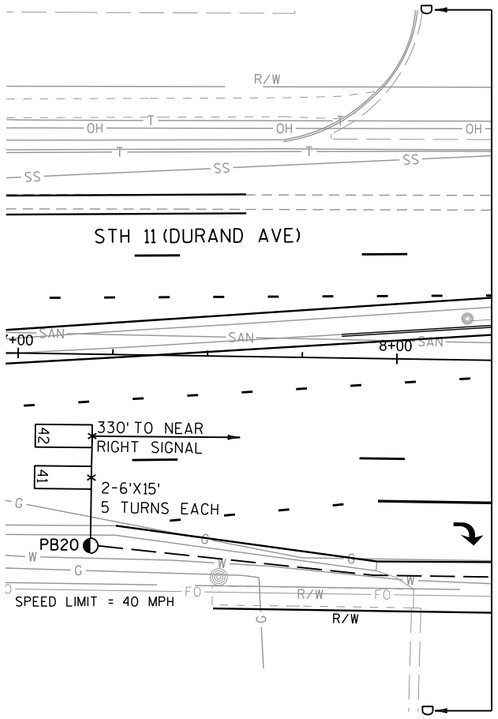
REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

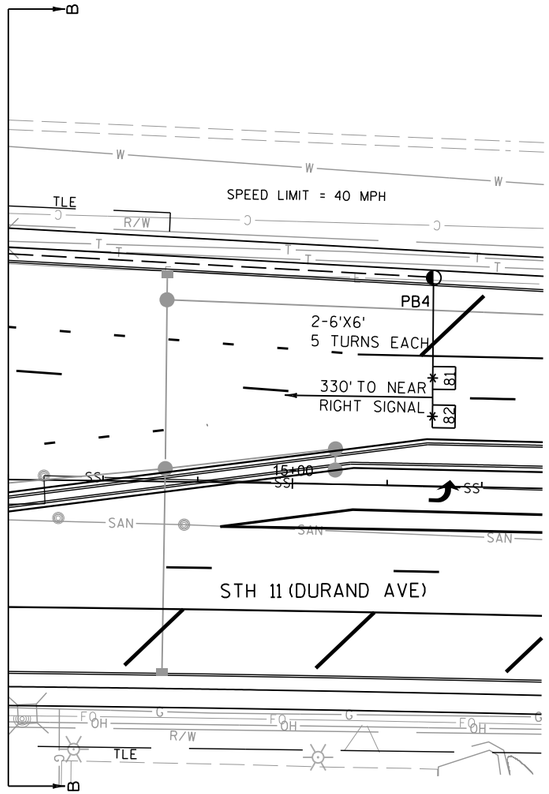
PAGE 2 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

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TRAFFIC CONTROL SIGNAL
STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0070

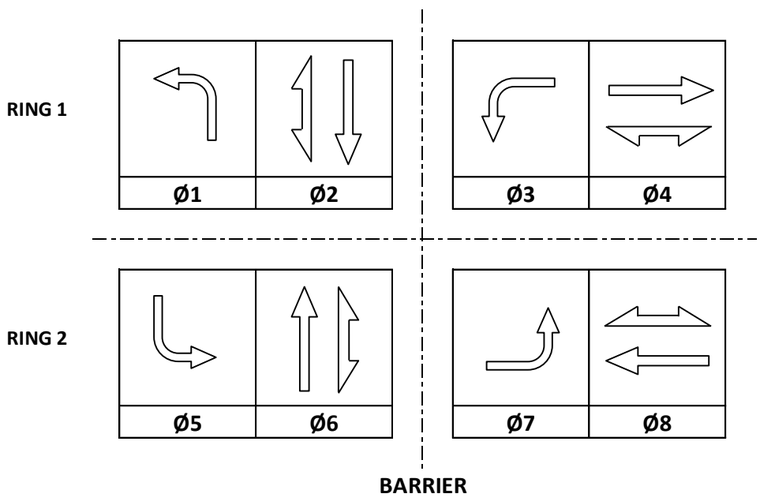
REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PAGE 3 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : 024205_sp_STH 11_STH 31.dgn PLOT DATE : 5/24/2019 PLOT BY : JFAIT-TADI PLOT NAME : PLOT SCALE : 40.0000 sf / in.

	HEAD NUMBERS	FLASH
Ø1	5,6,7	R ←
Ø2	8,9,10,11	R
Ø3	18,19,20	R ←
Ø4	21,22,23	R
Ø5	12,13,14	R ←
Ø6	1,2,3,4	R
Ø7	24,25,26	R ←
Ø8	15,16,17	R
Ø2P	31,32	
Ø4P	29,30	
Ø6P	27,28	
Ø8P	33,34	
OLE		
OLF		
OLG		
OLH		



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1		6		X
2	X	6	MIN	X
3		8		X
4		8		X
5		2		X
6	X	2	MIN	X
7		4		X
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	C	D
MOVEMENT	↓ ↓	↑ ↑	→ →	← ←
PHASE	2+5	6+1	4+7	8+3

AFTER PREEMPTION SEQUENCE 2+5 OR 6+1, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4+7 OR 8+3, CONTROLLER SHALL RETURN TO PHASES 4+8.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	X
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	X
TOMAR	
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	X
LIFT BRIDGE	

DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13	19	17	23	21	27	25	31	29	35	33	39	37	43	41	47	45	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	11	13	21	23	32	34	42	44	46	48	52	54	62	71	73	81	83	85	87						PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	1	2	2	3	3	4	4	4	4	5	5	6	7	7	8	8	8	8						CALLED PHASE
CALL OPTION	X	X	X	X	X	X			X	X	X	X	X	X	X			X	X						CALL OPTION
DELAY TIME																									DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						EXTENTION OPTION
EXTEND TIME							X	X								X	X								EXTEND TIME
USE ADDED INITIAL			X	X									X												USE ADDED INITIAL
CROSS SWITCH PHASE																									CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30	36	34	40	38	44	42	48	46	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	12	14	22	31	33	41	43	45	47	51	53	61	63	72	74	82	84	86	88						PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	1	2	3	3	4	4	4	4	5	5	6	6	7	7	8	8	8	8						CALLED PHASE
CALL OPTION	X	X	X	X	X			X	X	X	X	X	X	X	X			X	X						CALL OPTION
DELAY TIME																									DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X						EXTENTION OPTION
EXTEND TIME						X	X									X	X								EXTEND TIME
USE ADDED INITIAL			X									X	X												USE ADDED INITIAL
CROSS SWITCH PHASE																									CROSS SWITCH PHASE

STH 11 & STH 31
CITY OF RACINE
RACINE COUNTY

SIGNAL NO: S51-0070 CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE
DATE: 08/19 PAGE NO. 4 OF 4

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SEQUENCE OF OPERATIONS	SHEET NO: E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

PROJECT ID:	2260-00-71
INTERSECTION:	STH 11 & STH 31

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB2		12	26				RED	ORG		GRN				
			18				RED/BLK	ORG/BLK		GRN/BLK				
SB4		7	22	RED	ORG	GRN								
			23	RED	ORG	GRN								
SB6		7	28								BLK	BLU		
			B										WHT/BLK	
SB7		12	1	RED	ORG	GRN								
			13				RED/BLK	ORG/BLK		GRN/BLK				
			29								BLK	BLU		
			B										WHT/BLK	
SB8		15	5				RED	ORG		GRN				
			9	RED/BLK	ORG/BLK	GRN/BLK								
			10	RED/BLK	ORG/BLK	GRN/BLK								
			11	RED/BLK	ORG/BLK	GRN/BLK								
			14				RED/WHT	BLU/WHT		GRN/WHT				
SB11		7	30								BLK	BLU		
			B										WHT/BLK	
SB12		12	21	RED	ORG	GRN								
			19				RED/BLK	ORG/BLK		GRN/BLK				
			31								BLK	BLU		
			B										WHT/BLK	
SB13		12	24				RED	ORG		GRN				
			20				RED/BLK	ORG/BLK		GRN/BLK				
SB15		7	16	RED	ORG	GRN								
			17	RED	ORG	GRN								
SB17		7	32								BLK	BLU		
			B										WHT/BLK	
SB18		12	6				RED	ORG		GRN				
			8	RED/BLK	ORG/BLK	GRN/BLK								
			33								BLK	BLU		
			B										WHT/BLK	
SB19		12	7				RED	ORG		GRN				
			12				RED/BLK	ORG/BLK		GRN/BLK				
SB21		12	2	RED	ORG	GRN								
			3	RED	ORG	GRN								
			4	RED	ORG	GRN								
			34								BLK	BLU		
			B										WHT/BLK	
SB22		12	15	RED/BLK	ORG/BLK	GRN/BLK								
			25				RED	ORG		GRN				
			27								BLK	BLU		
			B										WHT/BLK	

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

AUGUST 1, 2019

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET	E

FILE NAME : STH 11 and STH 31_cr.pptx PLOT DATE : 8/1/2019 PLOT BY : TADI PLOT NAME : STH 11 and STH 31_cr.pdf PLOT SCALE : 1:1

CABLE ROUTING CONTINUED

2

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB2
SB2	SB4
SB4	SB6
SB6	SB7
SB7	SB8
SB8	SB11
SB11	SB12
SB12	SB13
SB13	SB15
SB15	SB17
SB17	SB18
SB18	SB19
SB19	SB21
SB21	SB22
SB22	CB1

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
CB1	PB1
SB2	PB5
SB2	PB6
SB4	PB7
SB4	PB8
SB7	PB9
SB7	PB10
SB7	PB11
SB8	PB13
SB8	PB14
SB8	PB15
SB12	PB16
SB12	PB17
SB12	PB18
SB13	PB21
SB13	PB22
SB15	PB23
SB15	PB24
SB18	PB25
SB18	PB26
SB18	PB27
SB19	PB29
SB19	PB30
CB1	PB31
CB1	PB32
SB21	PB33

LIGHTING UF 12 AWG W/GROUND	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB5
SB5	SB8
SB8	SB9
CB1	SB20
SB20	SB19
SB19	SB16
SB16	SB14
SB14	SB13
SB13	SB10

EMERGENCY VEHICLE PREEMPTION	
FROM	TO
CB1	SB8 (HEAD A)
CB1	SB21 (HEAD B)
CB1	SB4 (HEAD C)
CB1	SB15 (HEAD D)

NOTES:
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. 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.

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET	E

FILE NAME : STH 11 and STH 31_cr.pptx PLOT DATE : 8/1/2019 PLOT BY : TADI PLOT NAME : STH 11 and STH 31_cr.pdf PLOT SCALE : 1:1

LEGEND

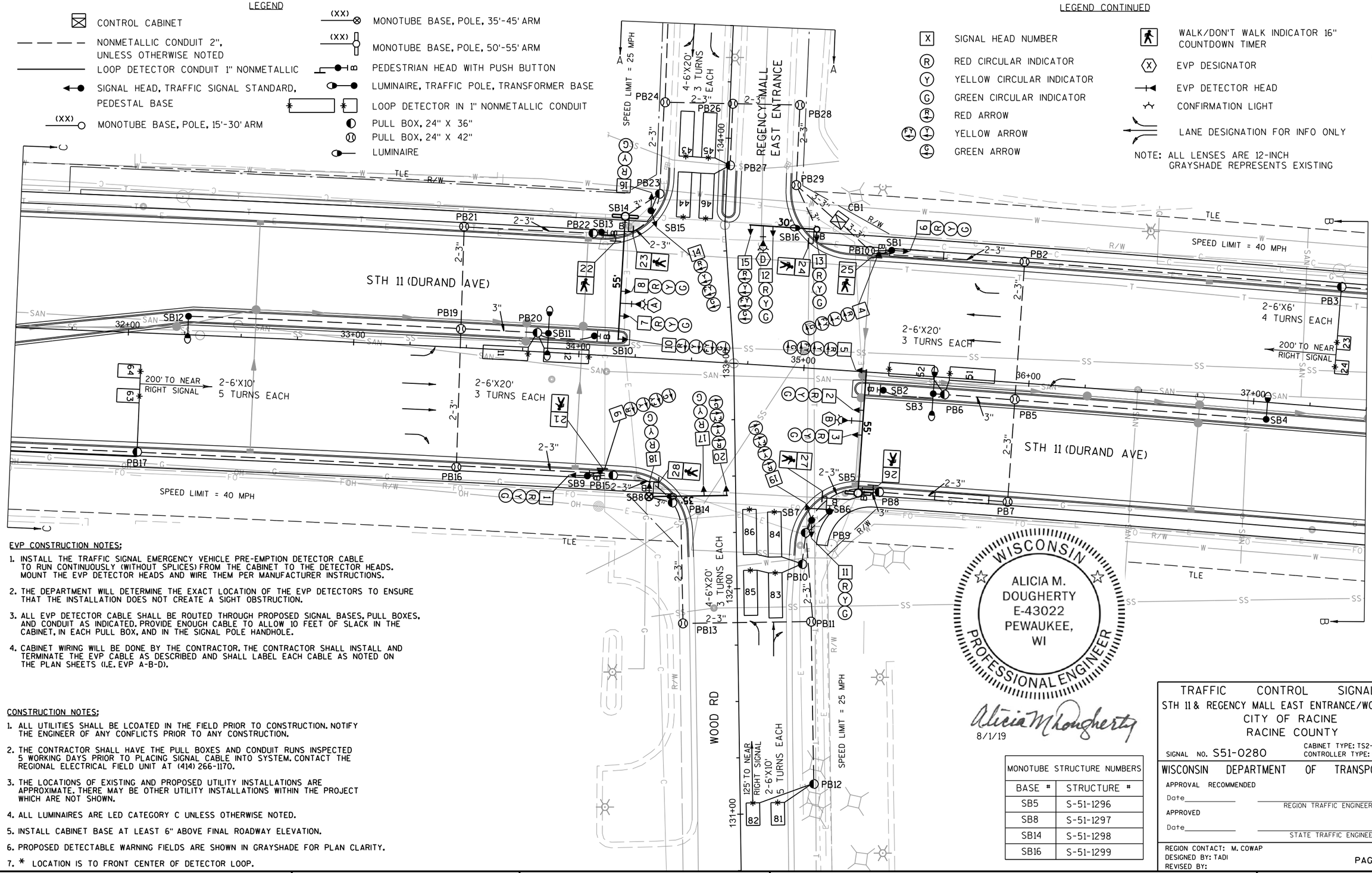
- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-45' ARM
- (XX) MONOTUBE BASE, POLE, 50'-55' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- LUMINAIRE

LEGEND CONTINUED

- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW
- WALK/DON'T WALK INDICATOR 16" COUNTDOWN TIMER
- EVP DESIGNATOR
- EVP DETECTOR HEAD
- CONFIRMATION LIGHT
- LANE DESIGNATION FOR INFO ONLY

NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING

N



EVP CONSTRUCTION NOTES:

1. INSTALL THE TRAFFIC SIGNAL EMERGENCY VEHICLE PRE-EMPTION DETECTOR CABLE TO RUN CONTINUOUSLY (WITHOUT SPLICES) FROM THE CABINET TO THE DETECTOR HEADS. MOUNT THE EVP DETECTOR HEADS AND WIRE THEM PER MANUFACTURER INSTRUCTIONS.
2. THE DEPARTMENT WILL DETERMINE THE EXACT LOCATION OF THE EVP DETECTORS TO ENSURE THAT THE INSTALLATION DOES NOT CREATE A SIGHT OBSTRUCTION.
3. ALL EVP DETECTOR CABLE SHALL BE ROUTED THROUGH PROPOSED SIGNAL BASES, PULL BOXES, AND CONDUIT AS INDICATED. PROVIDE ENOUGH CABLE TO ALLOW 10 FEET OF SLACK IN THE CABINET, IN EACH PULL BOX, AND IN THE SIGNAL POLE HANDHOLE.
4. CABINET WIRING WILL BE DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL INSTALL AND TERMINATE THE EVP CABLE AS DESCRIBED AND SHALL LABEL EACH CABLE AS NOTED ON THE PLAN SHEETS (I.E. EVP A-B-D).

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LCOATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE REGIONAL ELECTRICAL FIELD UNIT AT (414) 266-1170.
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. ALL LUMINAIRES ARE LED CATEGORY C UNLESS OTHERWISE NOTED.
5. INSTALL CABINET BASE AT LEAST 6" ABOVE FINAL ROADWAY ELEVATION.
6. PROPOSED DETECTABLE WARNING FIELDS ARE SHOWN IN GRAYSHADE FOR PLAN CLARITY.
7. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty
8/1/19

MONOTUBE STRUCTURE NUMBERS	
BASE #	STRUCTURE #
SB5	S-51-1296
SB8	S-51-1297
SB14	S-51-1298
SB16	S-51-1299

TRAFFIC CONTROL SIGNAL
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0280
CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
Date_____ REGION TRAFFIC ENGINEER
APPROVED
Date_____ STATE TRAFFIC ENGINEER

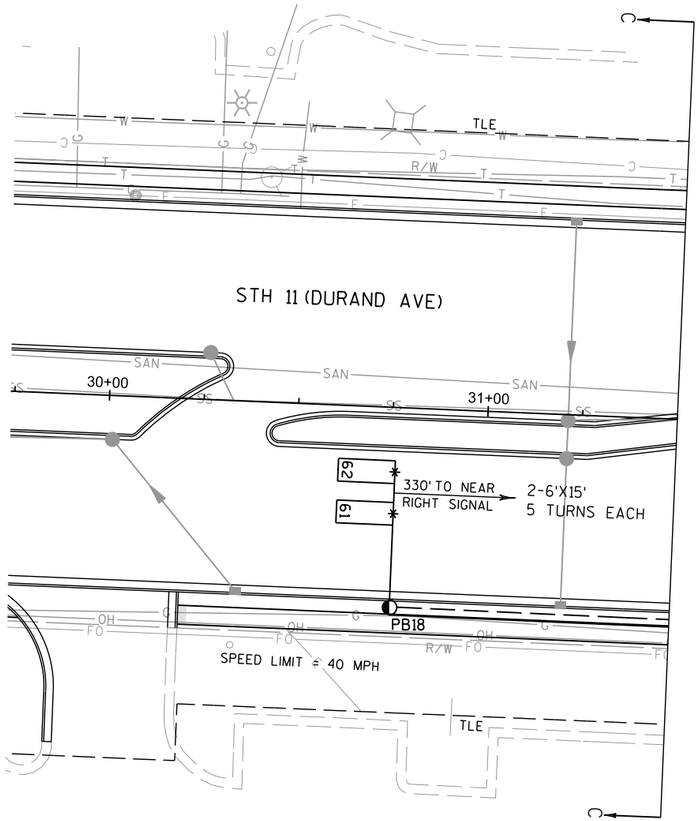
REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

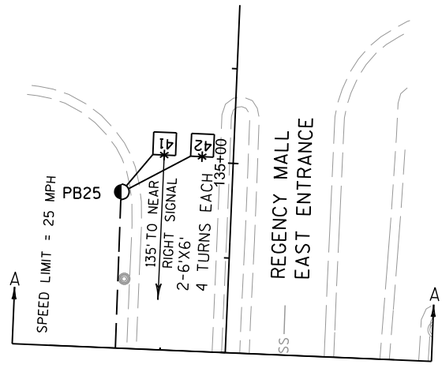
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

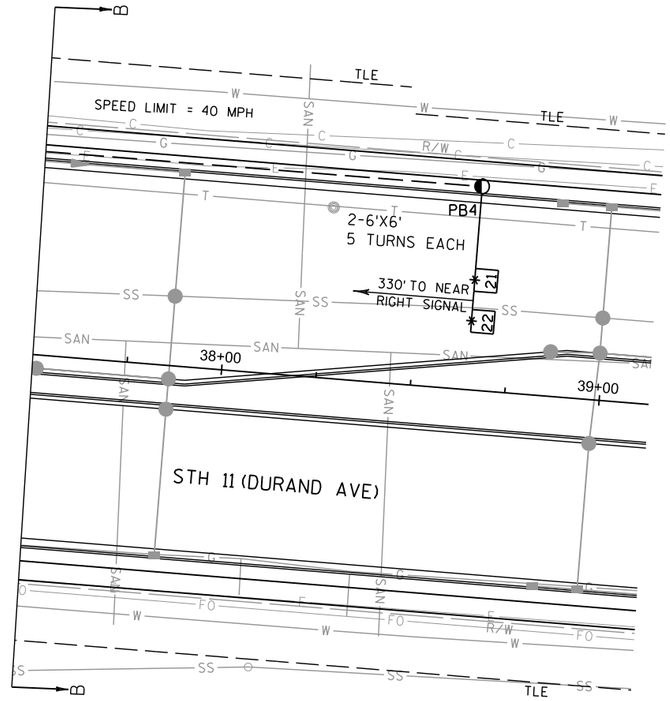
FILE NAME : 024214_sp_STH 11_Wood Rd.dgn
PLOT DATE : 7/29/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

2

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TRAFFIC CONTROL SIGNAL
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

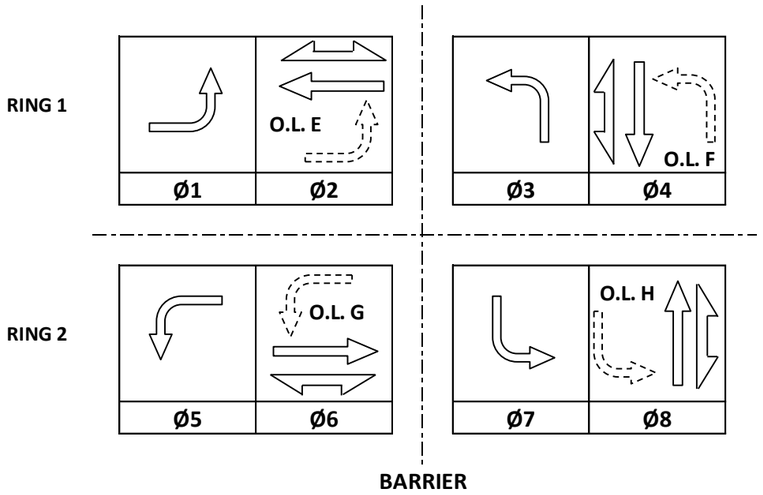
SIGNAL NO. S51-0280

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PAGE 2 OF 3

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

	HEAD NUMBERS	FLASH
Ø1	4,5	R ←
Ø2	6,7,8	R
Ø3	14,15	R ←
Ø4	16,17,18	R
Ø5	9,10	R ←
Ø6	1,2,3	R
Ø7	19,20	R ←
Ø8	11,12,13	R
Ø2P	23,24	
Ø4P	21,22	
Ø6P	27,28	
Ø8P	25,26	
OLE	4,5	-
OLF	14,15	-
OLG	9,10	-
OLH	19,20	-



GENERAL NOTES:

1. PHASE 3 ONLY TIMES DURING EVP EVENTS.
2. PHASE 7 ALWAYS OMITTED.

CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1		6		X
2	X	6	MIN	X
3		8		X
4		8		X
5		2		X
6	X	2	MIN	X
7		4		X
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	D
MOVEMENT	←	→	↑
PHASE	2+5	6+1	8+3

AFTER PREEMPTION SEQUENCE 2+5 OR 6+1, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 8+3, CONTROLLER SHALL RETURN TO PHASE 4+8.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	X
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	X
TOMAR	
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	X
LIFT BRIDGE	

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)	11	21	23	41	43	45	51	61	63	81	83	85					PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	2	2	4	4	4	5	6	6	8	8	8					CALLED PHASE
CALL OPTION	X	X	X		X	X	X	X	X		X	X					CALL OPTION
DELAY TIME					X						X						DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X					EXTENTION OPTION
EXTEND TIME				X						X							EXTEND TIME
USE ADDED INITIAL		X	X					X	X								USE ADDED INITIAL
CROSS SWITCH PHASE	2						6										CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	12	22	24	42	44	46	52	62	64	82	84	86					PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	2	2	4	4	4	5	6	6	8	8	8					CALLED PHASE
CALL OPTION	X	X	X		X	X	X	X	X		X	X					CALL OPTION
DELAY TIME					X						X	X					DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X					EXTENTION OPTION
EXTEND TIME				X						X							EXTEND TIME
USE ADDED INITIAL		X	X					X	X								USE ADDED INITIAL
CROSS SWITCH PHASE	2						6										CROSS SWITCH PHASE



STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO: S51-0280 CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE
DATE: 08/19 PAGE NO. 3 OF 3

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SEQUENCE OF OPERATIONS	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

2

PROJECT ID:	2260-00-71
INTERSECTION:	STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB1		12	4				RED	ORG	BLK/WHT	GRN				
			6	RED/BLK	ORG/BLK	GRN/BLK								
			25								BLK	BLU		
			B										WHT/BLK	
SB2		7	B										WHT/BLK	
SB5		12	2	RED	ORG	GRN								
			3	RED	ORG	GRN								
			5				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			26								BLK	BLU		
			B										WHT/BLK	
SB6		7	27								BLK	BLU		
			B										WHT/BLK	
SB7		12	11	RED	ORG	GRN								
			19				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
SB8		12	17	RED	ORG	GRN								
			18	RED	ORG	GRN								
			20				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			28								BLK	BLU		
			B										WHT/BLK	
SB9		12	1	RED	ORG	GRN								
			9				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			21								BLK	BLU		
			B										WHT/BLK	
SB10		7	B										WHT/BLK	
SB13		7	22								BLK	BLU		
			B										WHT/BLK	
SB14		12	7	RED	ORG	GRN								
			8	RED	ORG	GRN								
			10				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			23								BLK	BLU		
			B										WHT/BLK	
SB15		12	14				RED	ORG	BLK/WHT	GRN				
			16	RED/BLK	ORG/BLK	GRN/BLK								
SB16		12	12	RED	ORG	GRN								
			13	RED	ORG	GRN								
			15				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			24								BLK	BLU		
			B										WHT/BLK	

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty

AUGUST 1, 2019

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET E

FILE NAME : STH 11 and Wood_cr.pptx PLOT DATE : 8/1/2019 PLOT BY : TADI PLOT NAME : STH 11 and Wood_cr.pdf PLOT SCALE : 1:1

CABLE ROUTING CONTINUED

2

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	SB9
SB9	SB10
SB10	SB13
SB13	SB14
SB14	SB15
SB15	SB16
SB16	CB1

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
CB1	PB1
SB1	PB2
SB2	PB5
SB2	PB6
SB5	PB7
SB5	PB8
SB7	PB9
SB7	PB11
SB8	PB13
SB8	PB14
SB9	PB15
SB9	PB16
SB10	PB19
SB10	PB20
SB13	PB21
SB13	PB22
SB14	PB23
SB14	PB24
SB14	PB26
CB1	PB28
CB1	PB29

LIGHTING UF 12 AWG W/GROUND	
FROM	TO
CB1	SB3
SB3	SB4
SB3	SB8
CB1	SB16
SB16	SB12
SB12	SB11

EMERGENCY VEHICLE PREEMPTION	
FROM	TO
CB1	SB14 (HEAD A)
CB1	SB5 (HEAD B)
CB1	SB16 (HEAD D)

NOTES:
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. 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.

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET	E

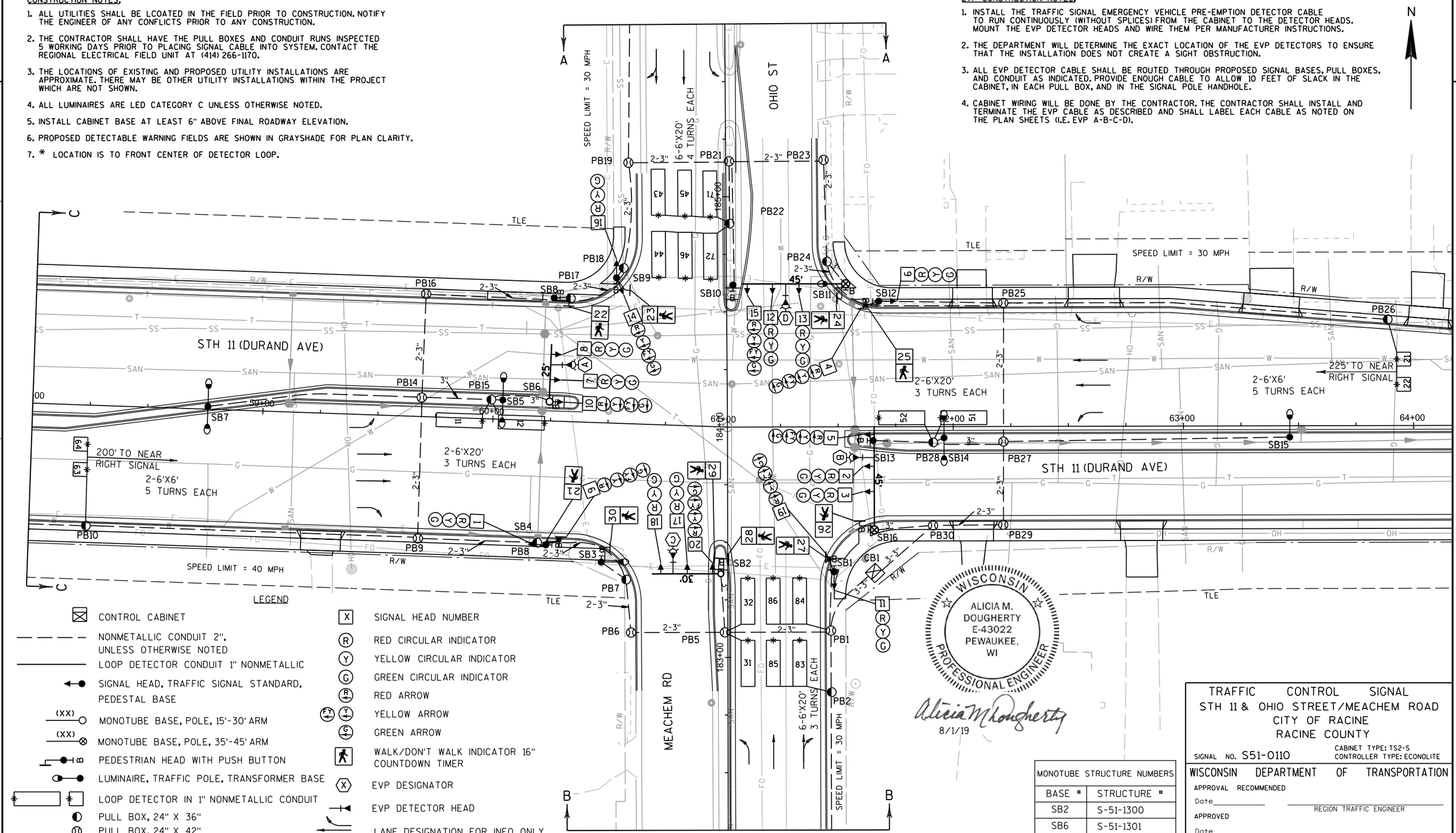
FILE NAME : STH 11 and Wood_cr.pptx PLOT DATE : 8/1/2019 PLOT BY : TADI PLOT NAME : STH 11 and Wood_cr.pdf PLOT SCALE : 1:1

CONSTRUCTION NOTES:

1. ALL UTILITIES SHALL BE LCOATED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY THE ENGINEER OF ANY CONFLICTS PRIOR TO ANY CONSTRUCTION.
2. THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO SYSTEM. CONTACT THE REGIONAL ELECTRICAL FIELD UNIT AT (414) 266-1170.
3. THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT WHICH ARE NOT SHOWN.
4. ALL LUMINAIRES ARE LED CATEGORY C UNLESS OTHERWISE NOTED.
5. INSTALL CABINET BASE AT LEAST 6" ABOVE FINAL ROADWAY ELEVATION.
6. PROPOSED DETECTABLE WARNING FIELDS ARE SHOWN IN GRAYSHADE FOR PLAN CLARITY.
7. * LOCATION IS TO FRONT CENTER OF DETECTOR LOOP.

EVP CONSTRUCTION NOTES:

1. INSTALL THE TRAFFIC SIGNAL EMERGENCY VEHICLE PRE-EMPTION DETECTOR CABLE TO RUN CONTINUOUSLY (WITHOUT SPLICES) FROM THE CABINET TO THE DETECTOR HEADS. MOUNT THE EVP DETECTOR HEADS AND WIRE THEM PER MANUFACTURER INSTRUCTIONS.
2. THE DEPARTMENT WILL DETERMINE THE EXACT LOCATION OF THE EVP DETECTORS TO ENSURE THAT THE INSTALLATION DOES NOT CREATE A SIGHT OBSTRUCTION.
3. ALL EVP DETECTOR CABLE SHALL BE ROUTED THROUGH PROPOSED SIGNAL BASES, PULL BOXES, AND CONDUIT AS INDICATED. PROVIDE ENOUGH CABLE TO ALLOW 10 FEET OF SLACK IN THE CABINET, IN EACH PULL BOX, AND IN THE SIGNAL POLE HANDHOLE.
4. CABINET WIRING WILL BE DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL INSTALL AND TERMINATE THE EVP CABLE AS DESCRIBED AND SHALL LABEL EACH CABLE AS NOTED ON THE PLAN SHEETS (I.E. EVP A-B-C-D).



LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- (XX) MONOTUBE BASE, POLE, 15'-30' ARM
- (XX) MONOTUBE BASE, POLE, 35'-45' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- PULL BOX, 24" X 36"
- PULL BOX, 24" X 42"
- LUMINAIRE
- CONFIRMATION LIGHT
- (X) 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 16" COUNTDOWN TIMER
- (X) EVP DESIGNATOR
- EVP DETECTOR HEAD
- LANE DESIGNATION FOR INFO ONLY

NOTE: ALL LENSES ARE 12-INCH
GRAYSHADE REPRESENTS EXISTING

MONOTUBE STRUCTURE NUMBERS	
BASE #	STRUCTURE #
SB2	S-51-1300
SB6	S-51-1301
SB11	S-51-1302
SB16	S-51-1303

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty
8/1/19

TRAFFIC CONTROL SIGNAL
STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY

SIGNAL NO. S51-0110
CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE

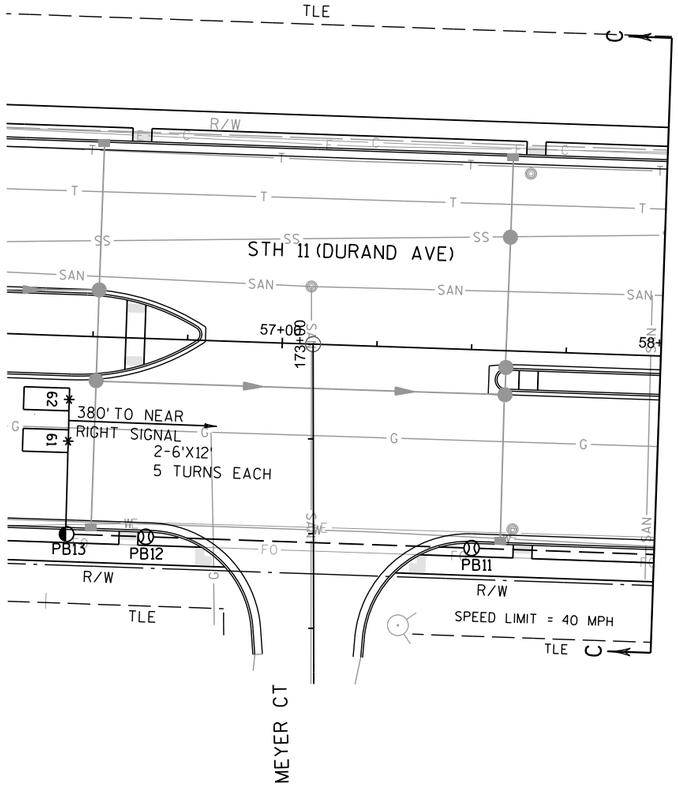
WISCONSIN DEPARTMENT OF TRANSPORTATION

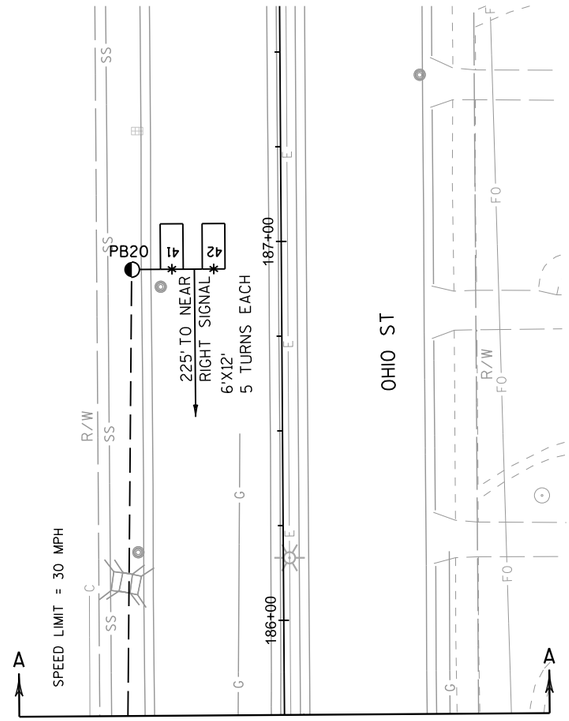
APPROVAL RECOMMENDED
Date_____ REGION TRAFFIC ENGINEER
APPROVED
Date_____ STATE TRAFFIC ENGINEER

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

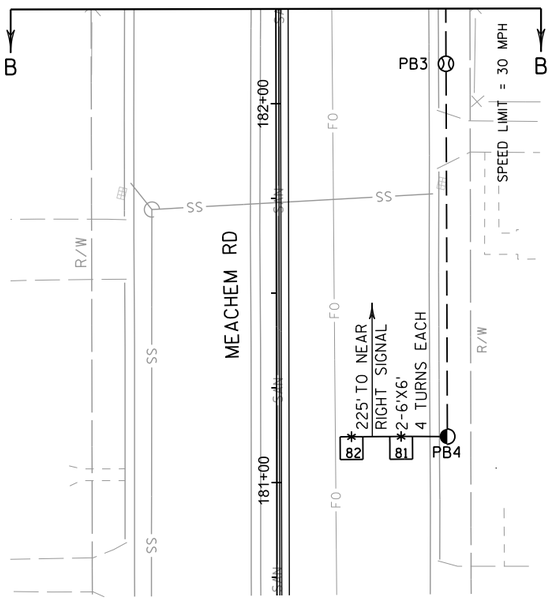
PAGE 1 OF 3

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E









TRAFFIC CONTROL SIGNAL
STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY

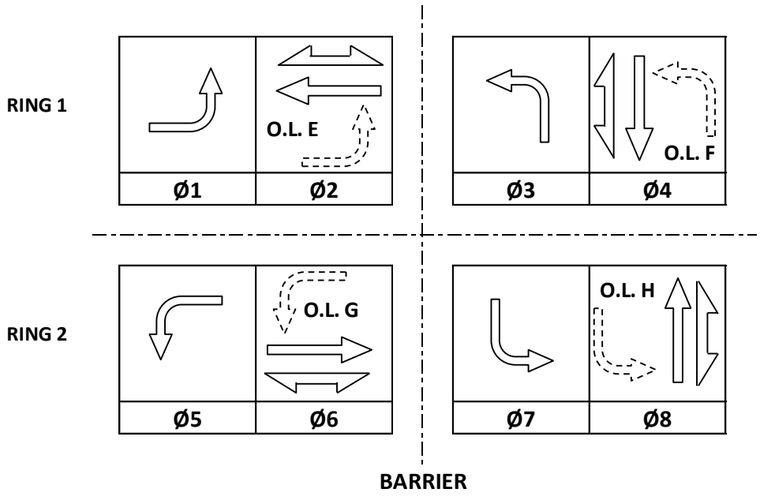
SIGNAL NO. S51-0110

REGION CONTACT: M. COWAP
DESIGNED BY: TADI
REVISED BY:

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL PLAN	SHEET	E

FILE NAME : 024224_sp_STH 11_Ohio St.dgn
PLOT DATE : 5/24/2019
PLOT BY : JFAIT-TADI
PLOT NAME :
PLOT SCALE : 40.0000 sf / in.
WISDOT/CADDS SHEET 42

	HEAD NUMBERS	FLASH
Ø1	4,5	R ←
Ø2	6,7,8	R
Ø3	14,15	R ←
Ø4	16,17,18	R
Ø5	9,10	R ←
Ø6	1,2,3	R
Ø7	19,20	R ←
Ø8	11,12,13	R
Ø2P	23,24	
Ø4P	21,22	
Ø6P	27,28,29,30	
Ø8P	25,26	
OLE	4,5	-
OLF	14,15	-
OLG	9,10	-
OLH	19,20	-



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W / Ø	PHASE RECALL	PHASE ACTIVE
1		6		X
2	X	6	MIN	X
3		8		X
4		8		X
5		2		X
6	X	2	MIN	X
7		4		X
8		4		X

EMERGENCY VEHICLE PREEMPTION SEQUENCE

EMERGENCY VEHICLE PREEMPTOR	A	B	C	D
MOVEMENT				
PHASE	2+5	6+1	4+7	8+3

AFTER PREEMPTION SEQUENCE 2+5 OR 6+1, CONTROLLER SHALL RETURN TO PHASES 2+6.
AFTER PREEMPTION SEQUENCE 4+7 OR 8+3, CONTROLLER SHALL RETURN TO PHASES 4+8.

TYPE OF INTERCONNECT/COMMUNICATION	
NONE	
CLOSED LOOP	
TWISTED PAIR	
FIBER OPTIC*	
FIBER OPTIC (ETHERNET)	X
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	X
TOMAR	
HARDWIRE	
OTHER	
CONFIRMATION LIGHTS	X
LIFT BRIDGE	

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)	11	21	31	41	43	45	51	61	63	71	81	83	85				PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	2	3	4	4	4	5	6	6	7	8	8	8				CALLED PHASE
CALL OPTION	X	X	X		X	X	X	X	X	X		X	X				CALL OPTION
DELAY TIME					X							X					DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X	X				EXTENTION OPTION
EXTEND TIME				X							X						EXTEND TIME
USE ADDED INITIAL		X						X	X								USE ADDED INITIAL
CROSS SWITCH PHASE	2		4				6			8							CROSS SWITCH PHASE

DETECTOR INPUT	4	2	8	6	12	10	16	14	20	18	24	22	28	26	32	30	DETECTOR INPUT
PLAN LOOP DETECTOR*(S)	12	22	32	42	44	46	52	62	64	72	82	84	86				PLAN LOOP DETECTOR*(S)
CALLED PHASE	1	2	3	4	4	4	5	6	6	7	8	8	8				CALLED PHASE
CALL OPTION	X	X	X		X	X	X	X	X	X		X	X				CALL OPTION
DELAY TIME					X							X					DELAY TIME
EXTENTION OPTION	X	X	X	X	X	X	X	X	X	X	X	X	X				EXTENTION OPTION
EXTEND TIME				X							X						EXTEND TIME
USE ADDED INITIAL		X						X	X								USE ADDED INITIAL
CROSS SWITCH PHASE	2		4				6			8							CROSS SWITCH PHASE



STH 11 & OHIO STREET/MEACHEM ROAD
CITY OF RACINE
RACINE COUNTY
SIGNAL NO: S51-0110 CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE
DATE: 08/19 PAGE NO. 3 OF 3

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SEQUENCE OF OPERATIONS	SHEET NO:	E

FILE NAME : _____ PLOT DATE : _____ PLOT BY : _____ PLOT NAME : _____ PLOT SCALE : 1:1

2

PROJECT ID:	2260-00-71
INTERSECTION:	STH 11 & OHIO STREET/MEACHEM ROAD

SIGNAL WIRE COLOR CODING	BLK-BLACK	RED-RED	GRN-GREEN
	WHT-WHITE	BLU-BLUE	ORG-ORANGE

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR									PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>	D/WALK	WALK		
SB1		12	11	RED	ORG	GRN								
			19				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			27								BLK	BLU		
			B										WHT/BLK	
SB2		12	17	RED	ORG	GRN								
			18	RED	ORG	GRN								
			20				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			28								BLK	BLU		
			29								BLK	BLU		
			B										WHT/BLK	
SB3		7	30								BLK	BLU		
			B										WHT/BLK	
SB4		12	1	RED	ORG	GRN								
			9				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			21								BLK	BLU		
			B										WHT/BLK	
SB6		12	7	RED	ORG	GRN								
			8	RED	ORG	GRN								
			10				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			B										WHT/BLK	
SB8		7	22								BLK	BLU		
			B										WHT/BLK	
SB9		12	14				RED	ORG	BLK/WHT	GRN				
			16	RED/BLK	ORG/BLK	GRN/BLK								
			23								BLK	BLU		
			B										WHT/BLK	
SB10		7	B										WHT/BLK	
SB11		12	12	RED	ORG	GRN								
			13	RED	ORG	GRN								
			15				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			24								BLK	BLU		
			B										WHT/BLK	
SB12		12	4				RED	ORG	BLK/WHT	GRN				
			6	RED/BLK	ORG/BLK	GRN/BLK								
			25								BLK	BLU		
			B										WHT/BLK	
SB13		7	B										WHT/BLK	
SB16		12	2	RED	ORG	GRN								
			3	RED	ORG	GRN								
			5				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
			26								BLK	BLU		
			B										WHT/BLK	

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty

AUGUST 1, 2019

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET E

FILE NAME : STH 11 and Ohio_cr.pptx PLOT DATE : 8/1/2019 PLOT BY : TADI PLOT NAME : STH 11 and Ohio_cr.pdf PLOT SCALE : 1:1

CABLE ROUTING CONTINUED

2

EQUIPMENT GROUNDING CONDUCTOR 10 AWG GRN XLP	
FROM	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB6
SB6	SB8
SB8	SB9
SB9	SB10
SB10	SB11
SB11	SB12
SB12	SB13
SB13	SB16
SB16	CB1

PULL BOX BONDING JUMPER 10 AWG GRN XLP	
FROM	TO
CB1	PB1
SB2	PB5
SB3	PB6
SB3	PB7
SB4	PB8
SB4	PB9
SB6	PB14
SB6	PB15
SB8	PB16
SB8	PB17
SB9	PB18
SB9	PB19
SB10	PB21
SB11	PB23
SB11	PB24
SB12	PB25
SB13	PB27
SB13	PB28
CB1	PB29
CB1	PB30

LIGHTING UF 12 AWG W/GROUND	
FROM	TO
CB1	SB3
SB3	SB5
SB5	SB7
CB1	SB15
SB15	SB14
SB14	SB11

EMERGENCY VEHICLE PREEMPTION	
FROM	TO
CB1	SB6 (HEAD A)
CB1	SB16 (HEAD B)
CB1	SB2 (HEAD C)
CB1	SB11 (HEAD D)

NOTES:
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. 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.

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CABLE ROUTING	SHEET	E

FILE NAME : STH 11 and Ohio_cr.pptx PLOT DATE : 8/1/2019 PLOT BY : TADI PLOT NAME : STH 11 and Ohio_cr.pdf PLOT SCALE : 1:1

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).

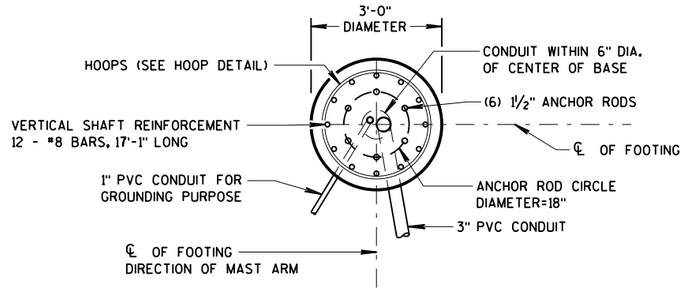
THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER THE BASE THROUGH A 1-INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4-FOOT COIL OF WIRE ABOVE THE CONCRETE BASE, THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

BAR STEEL REINFORCEMENT SHALL BE COATED WITH POWDERED EPOXY RESIN IN ACCORDANCE WITH SECTION 505 OF THE STANDARD SPECIFICATIONS.

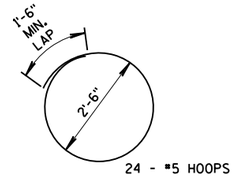
THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE AND INSTALLED BELOW THE TRAVEL WAY SHALL BE 24-INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18-INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36-INCHES, (GREATER THAN 36-INCHES 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.

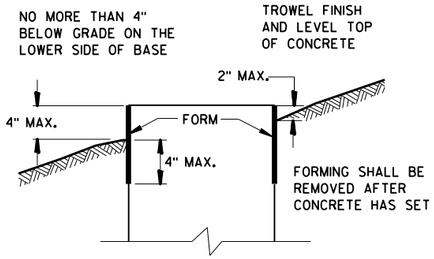
CONCRETE MASONRY	fc=3,500 p.s.i.
HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60	fy=60,000 p.s.i.
ANCHOR RODS, ASTM F1554 GRADE 55 (IN ACCORDANCE WITH SECTION 641.2.2.3 OF THE STANDARD SPECIFICATIONS	fy=55,000 p.s.i.
TEMPLATES, ASTM A709 GRADE 36	fy=36,000 p.s.i.



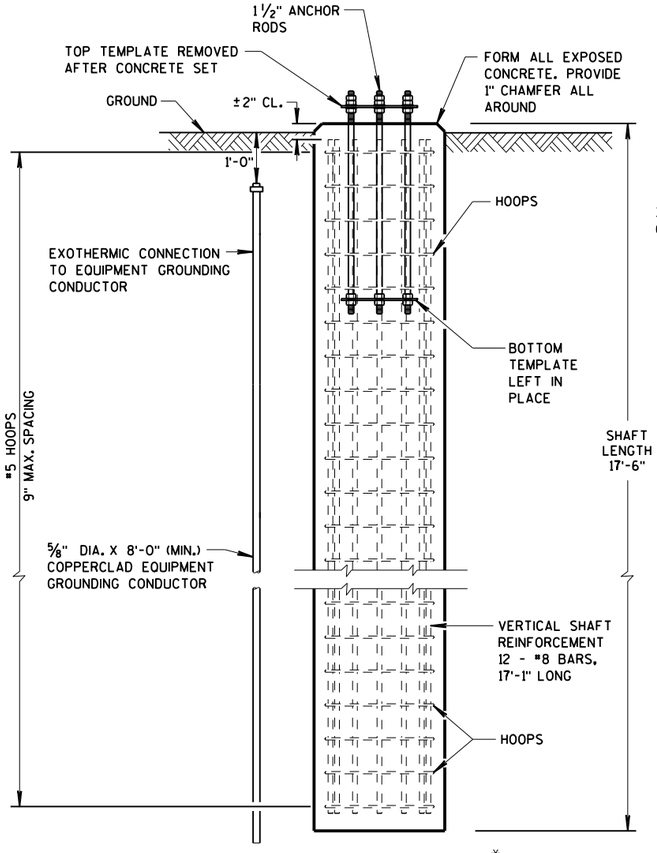
PLAN VIEW



HOOP DETAIL

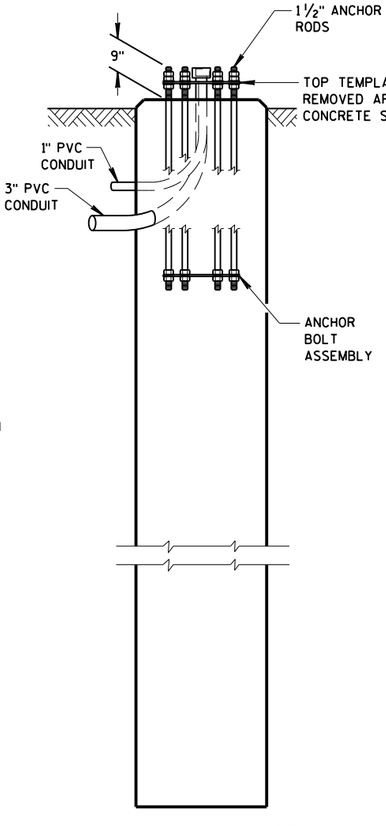


FORMING DETAIL



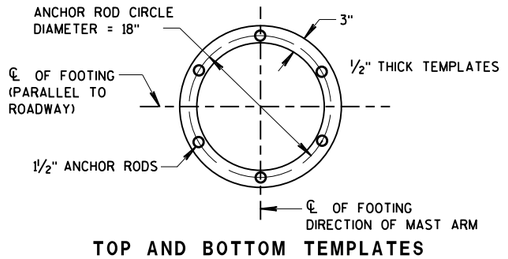
ELEVATION VIEW*

* CONDUITS ARE NOT SHOWN ON THIS VIEW FOR CLARITY

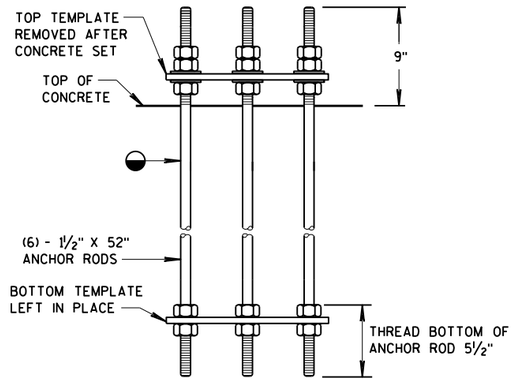


SIDE VIEW**

** 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.

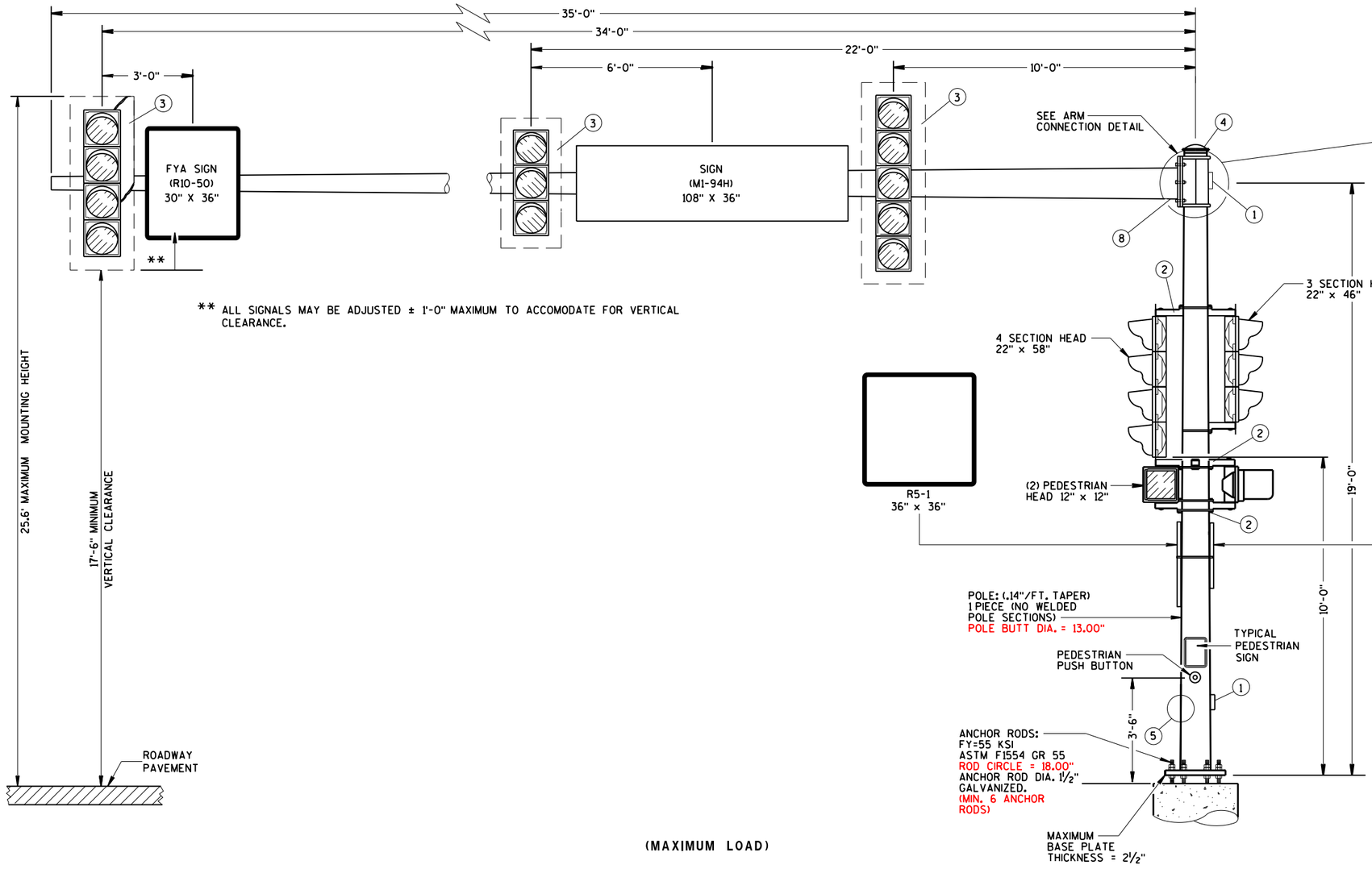
TO BE USED WHEN GROUND ELEVATION, AT BASE, EQUALS OR IS GREATER THAN HIGH POINT OF ROADWAY ELEVATION.

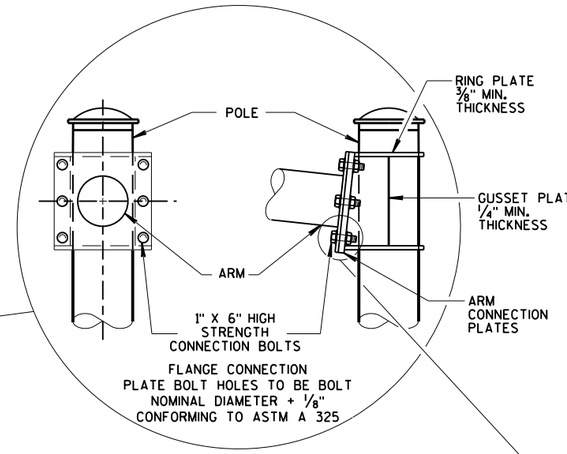
PROJECT NO: - -	HWY:	COUNTY:	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET	E

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

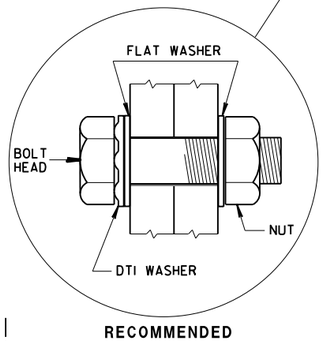
WISDOT/CADDS SHEET --

2

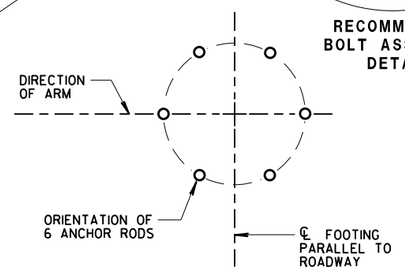




6 BOLT ARM CONNECTION DETAIL



RECOMMENDED
BOLT ASSEMBLY
DETAIL

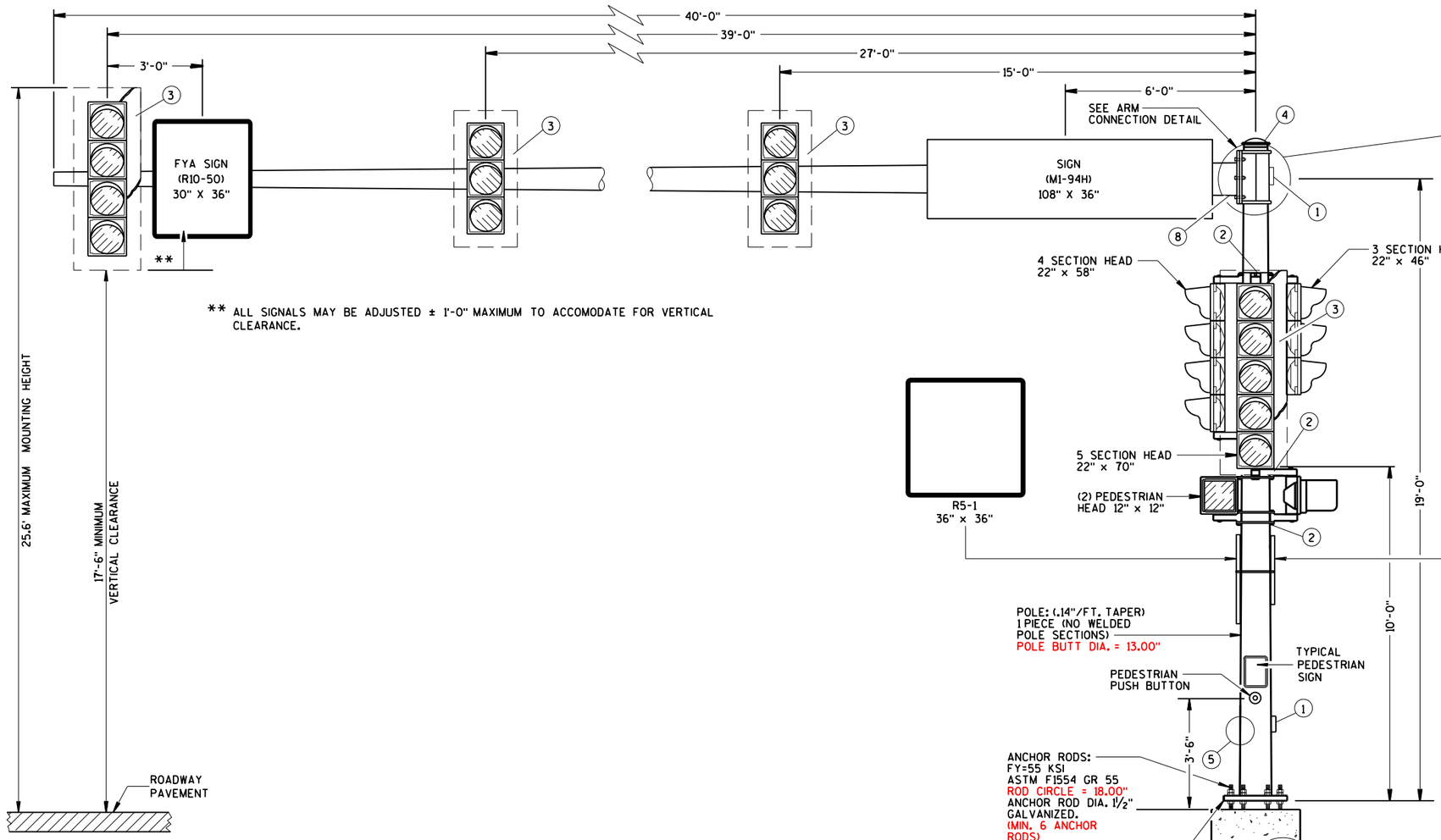


ANCHOR ROD LOCATION

TYPE 9 SPECIAL POLE
35' MONOTUBE ARM

PROJECT NO: - -	HWY:	COUNTY:	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET	E

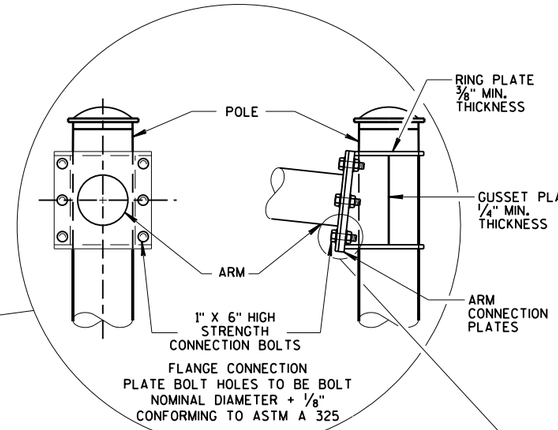
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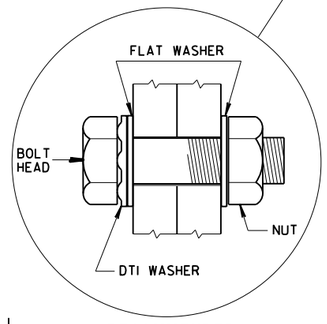
** ALL SIGNALS MAY BE ADJUSTED ± 1'-0" MAXIMUM TO ACCOMODATE FOR VERTICAL CLEARANCE.

(MAXIMUM LOAD)

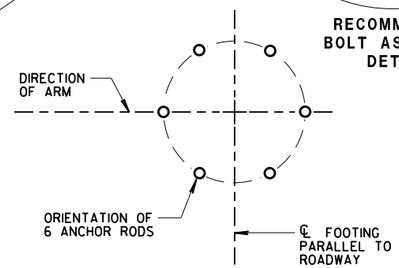
TYPE 9 SPECIAL POLE 40' MONOTUBE ARM



6 BOLT ARM CONNECTION DETAIL



RECOMMENDED BOLT ASSEMBLY DETAIL



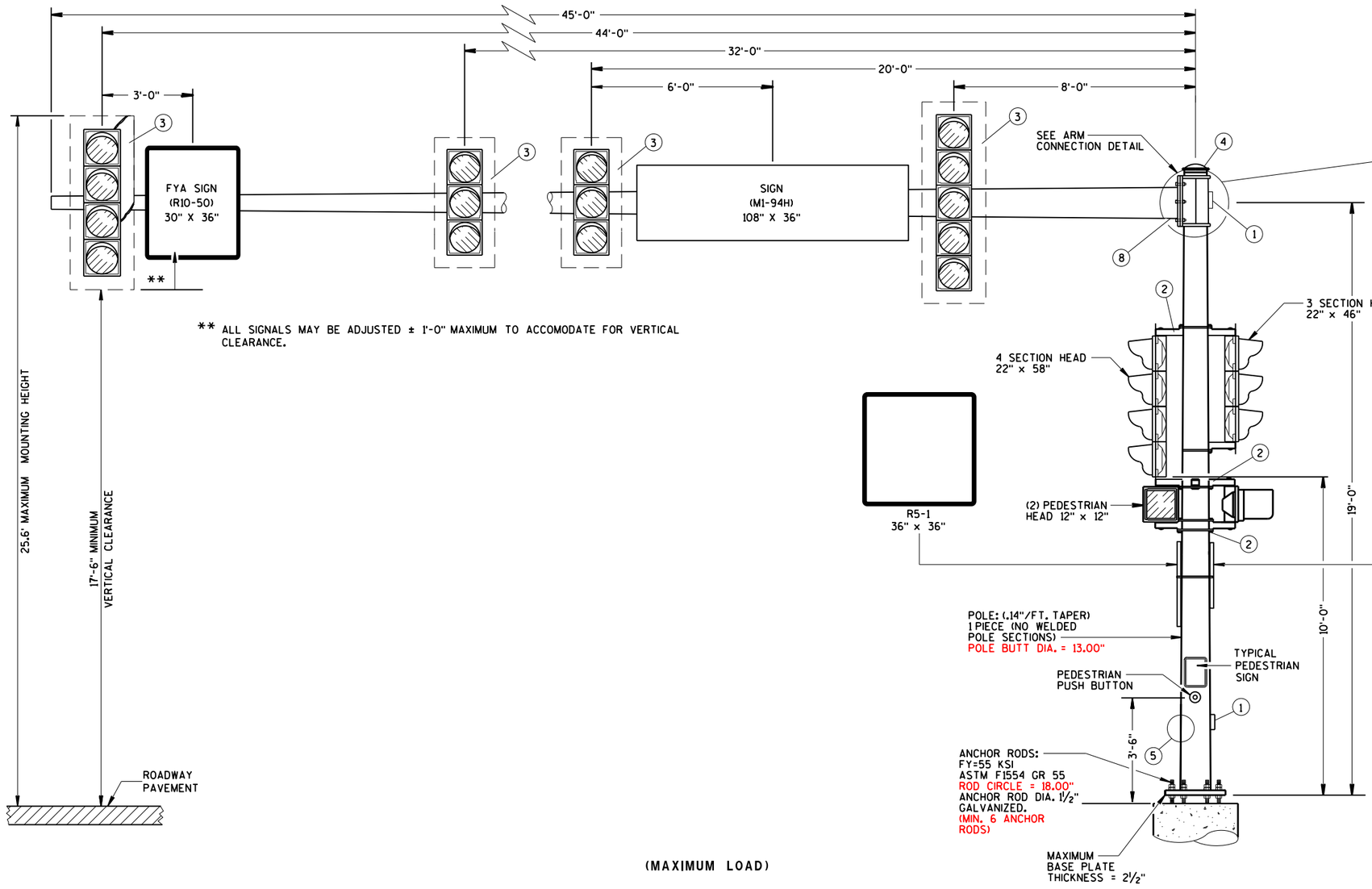
ANCHOR ROD LOCATION

PROJECT NO: - -	HWY:	COUNTY:	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET	E

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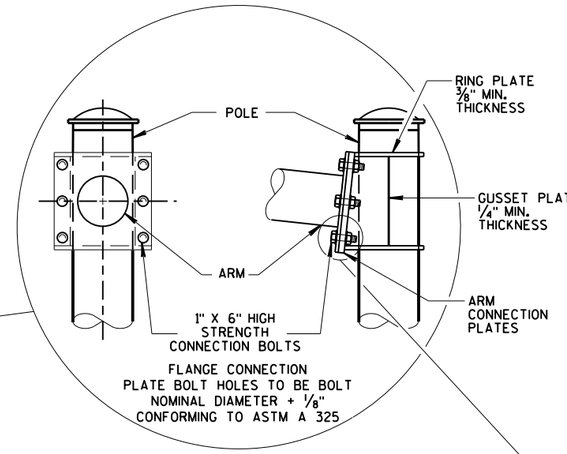
WISDOT/CADDS SHEET --

2

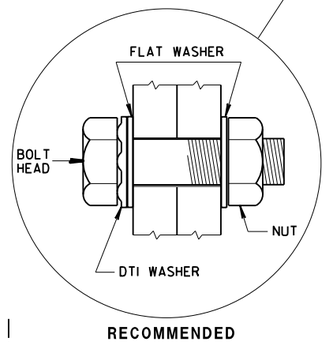


(MAXIMUM LOAD)

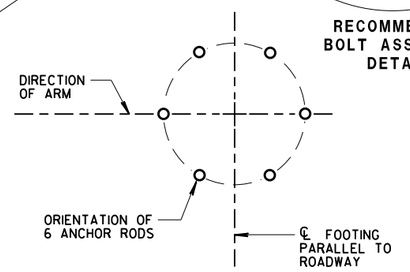
TYPE 9 SPECIAL POLE
45' MONOTUBE ARM



6 BOLT ARM CONNECTION DETAIL



RECOMMENDED
BOLT ASSEMBLY
DETAIL



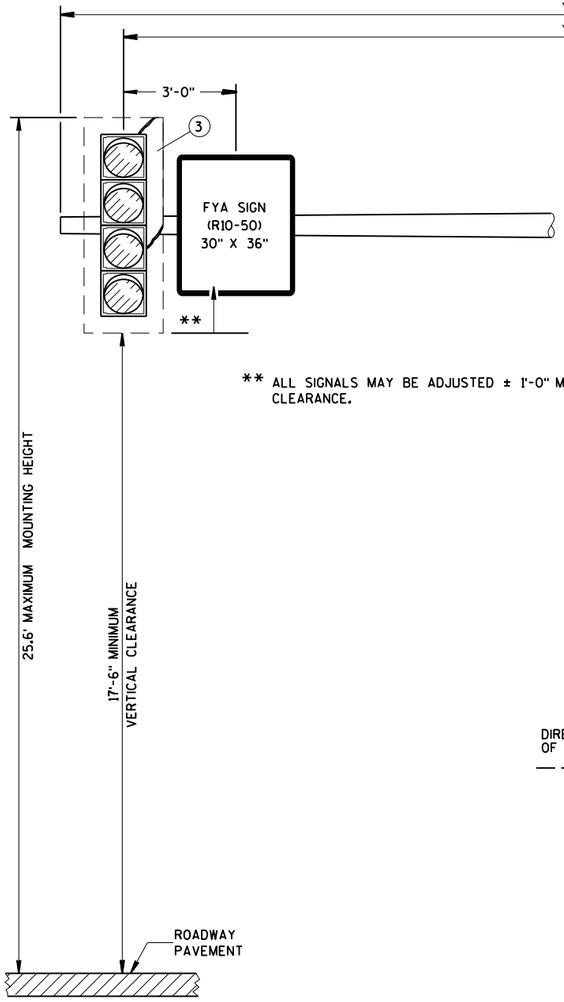
ANCHOR ROD LOCATION

PROJECT NO: - -	HWY:	COUNTY:	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET	E

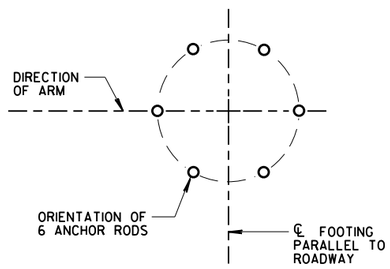
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WISDOT/CADDS SHEET --

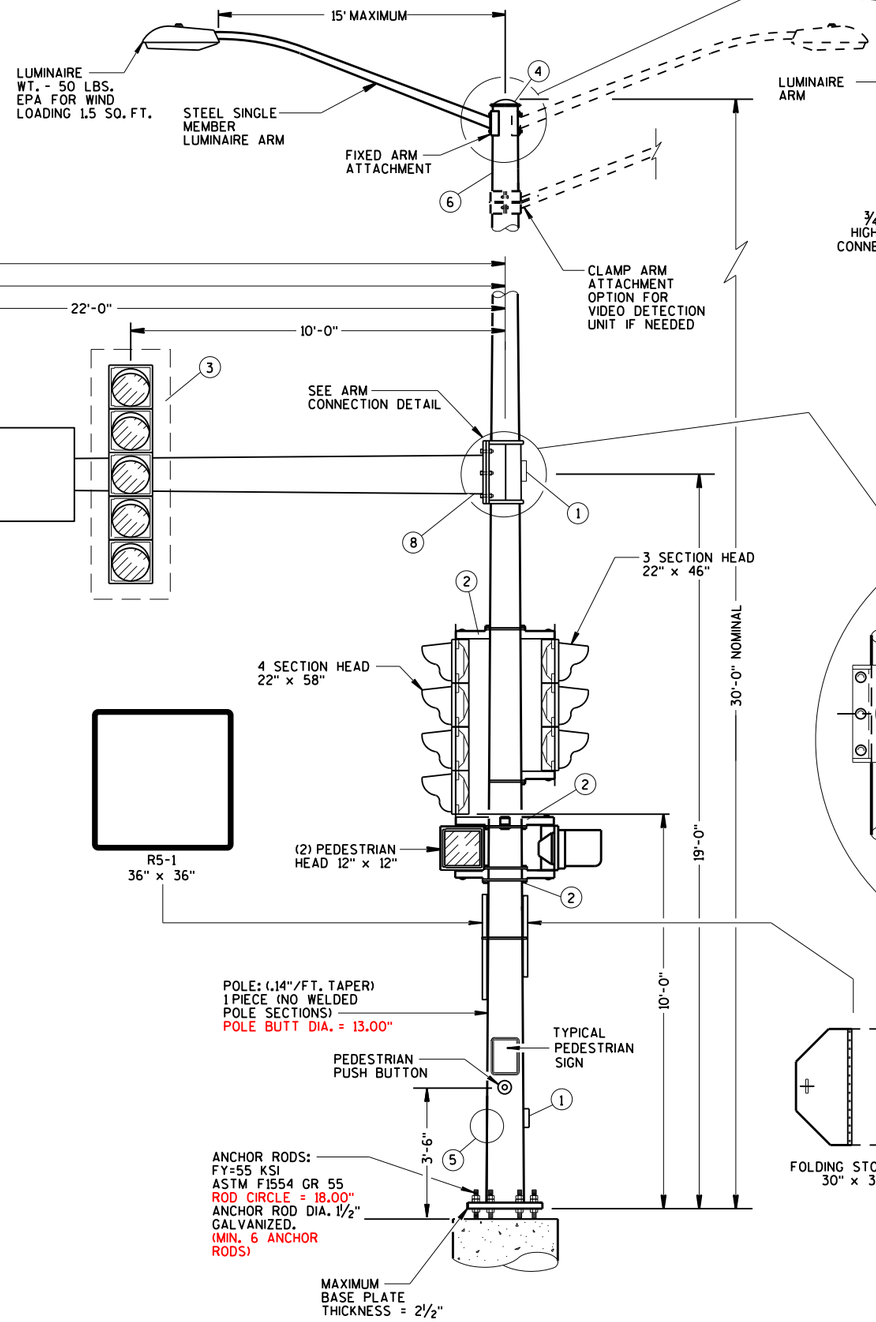
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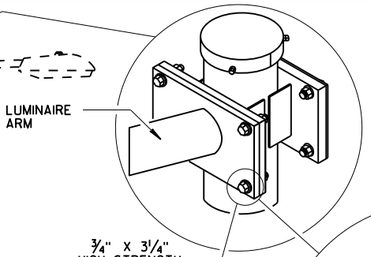
** ALL SIGNALS MAY BE ADJUSTED ± 1'-0" MAXIMUM TO ACCOMODATE FOR VERTICAL CLEARANCE.

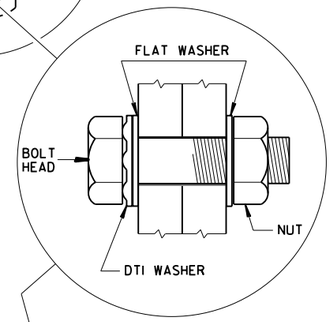


ANCHOR ROD LOCATION

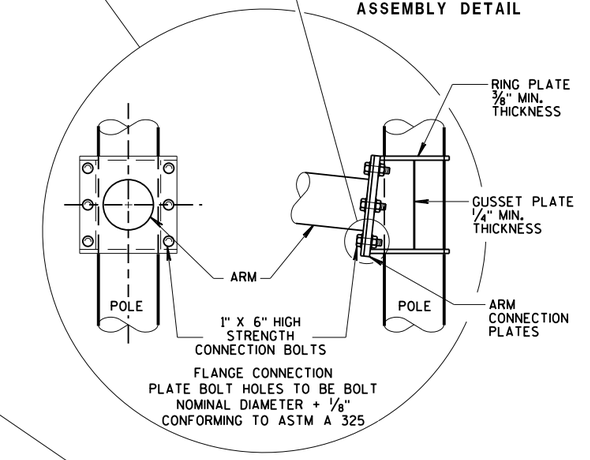


(MAXIMUM LOAD)

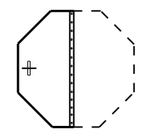




RECOMMENDED BOLT ASSEMBLY DETAIL



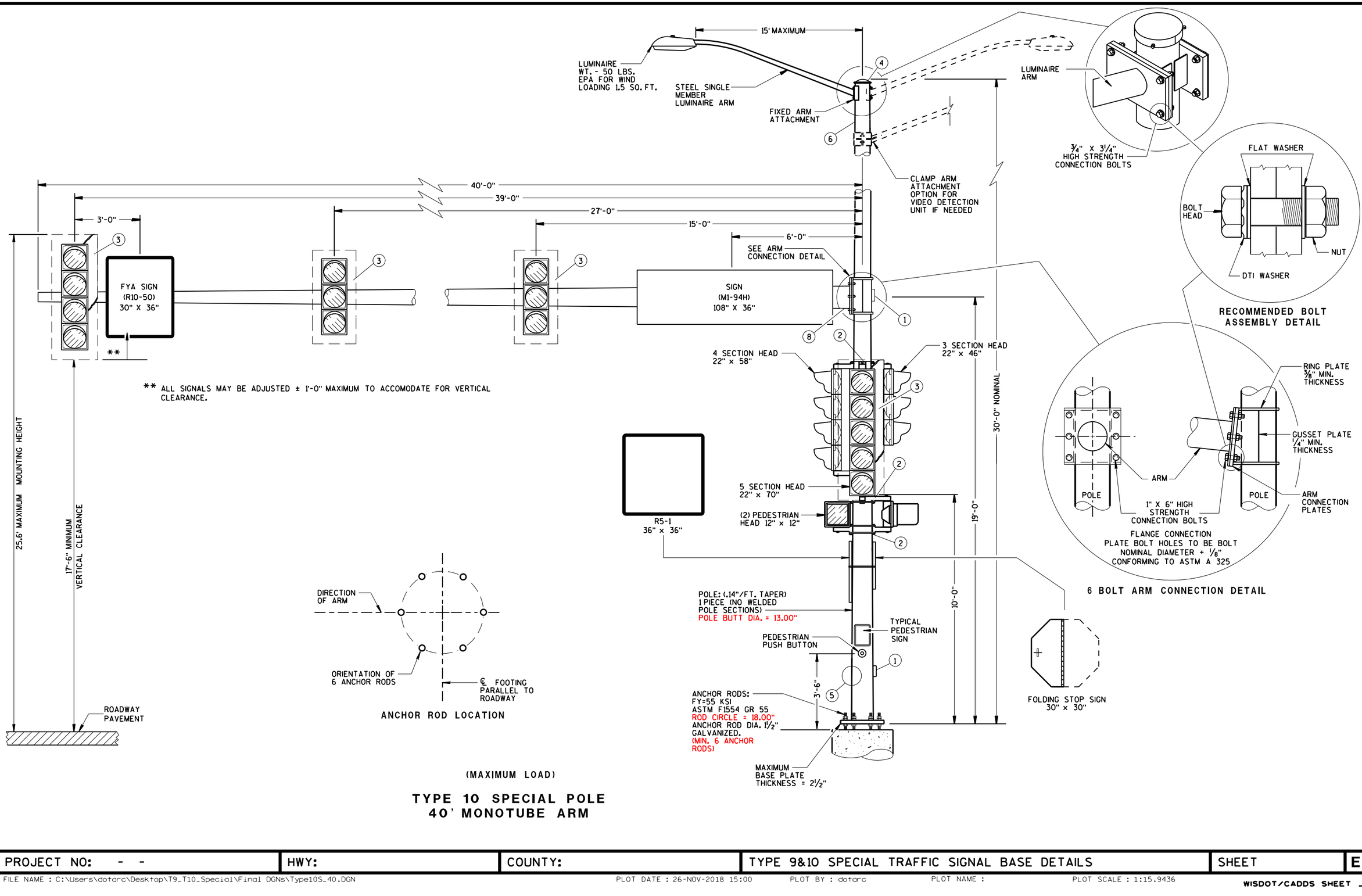
6 BOLT ARM CONNECTION DETAIL



TYPE 10 SPECIAL POLE 35' MONOTUBE ARM

PROJECT NO: - -	HWY:	COUNTY:	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET	E

2



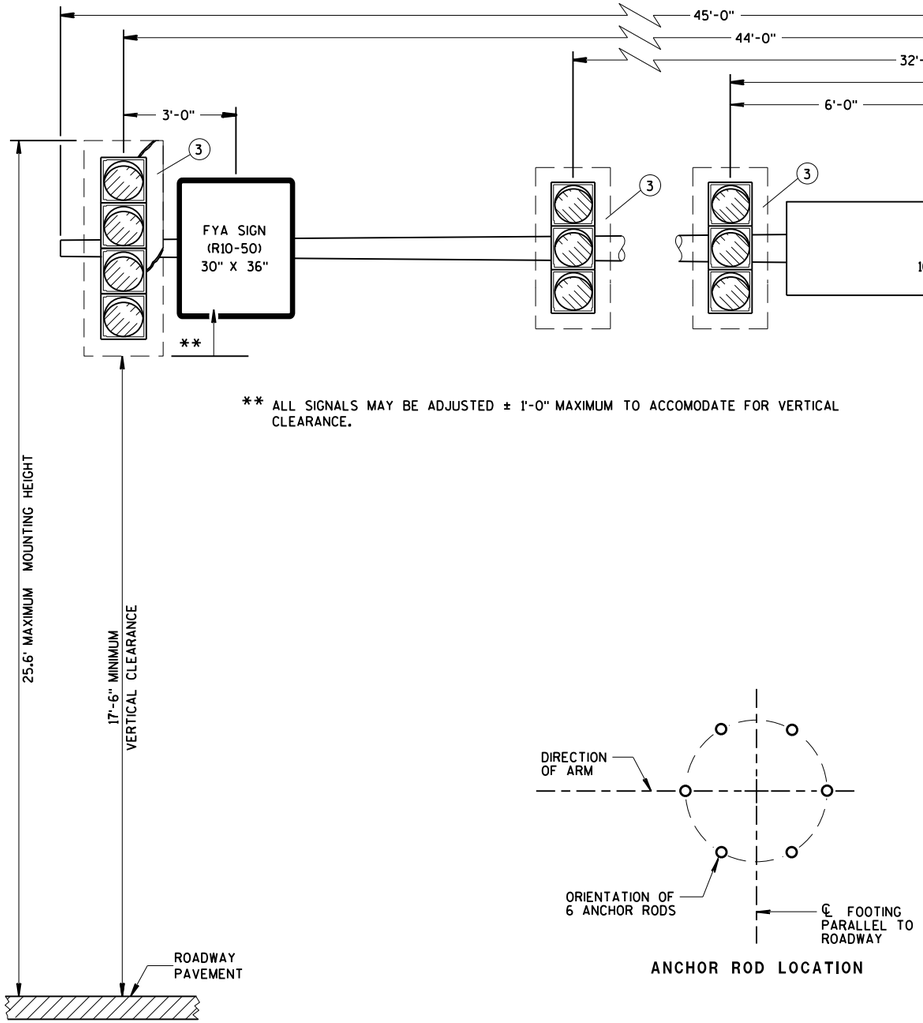
ANCHOR ROD LOCATION

(MAXIMUM LOAD)

TYPE 10 SPECIAL POLE
40' MONOTUBE ARM

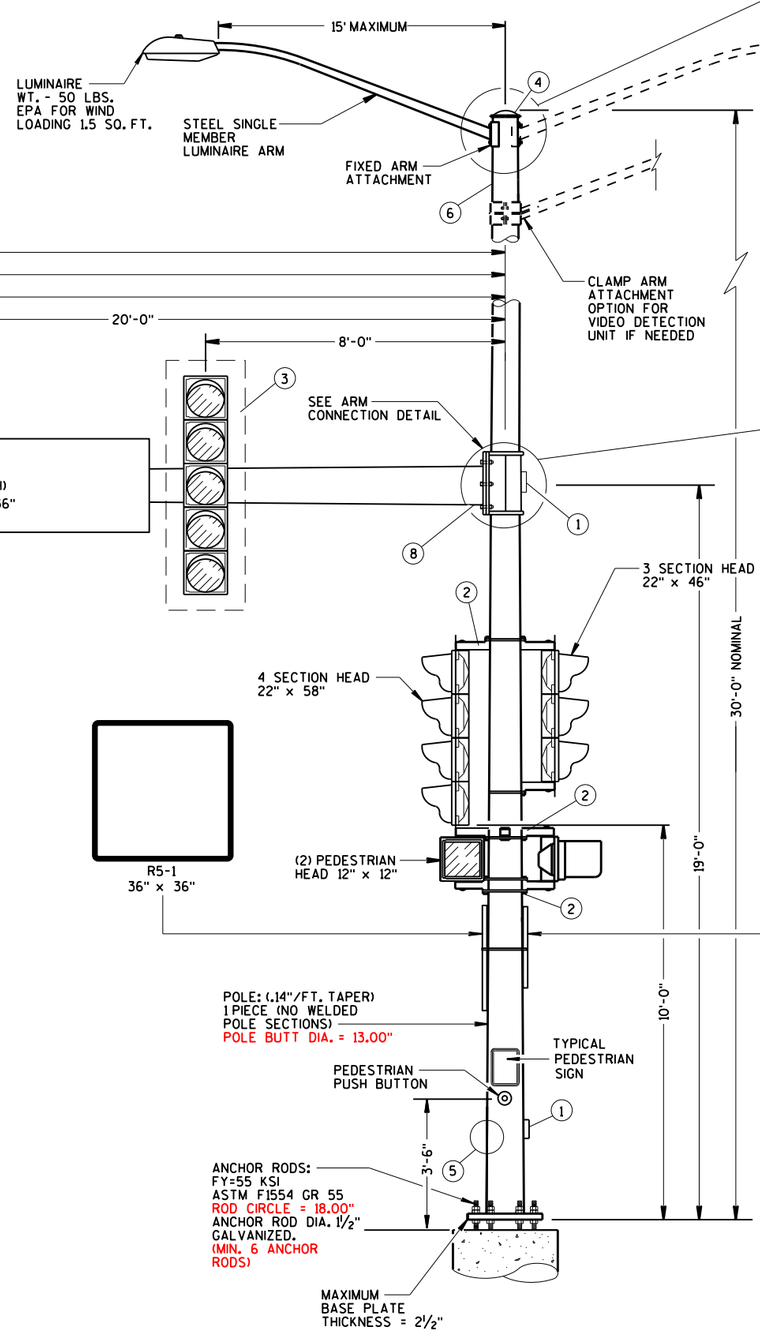
PROJECT NO: - -	HWY:	COUNTY:	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET	E

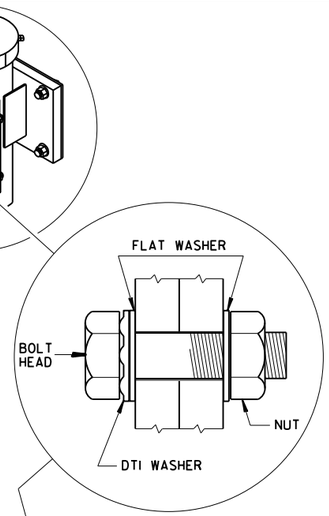
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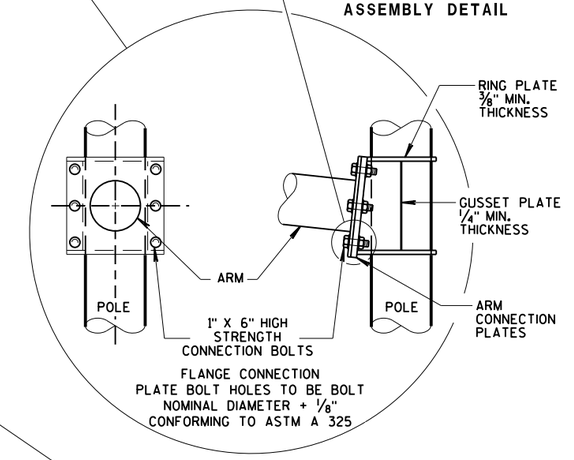
** ALL SIGNALS MAY BE ADJUSTED ± 1'-0" MAXIMUM TO ACCOMODATE FOR VERTICAL CLEARANCE.

ANCHOR ROD LOCATION

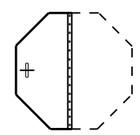




RECOMMENDED BOLT ASSEMBLY DETAIL



6 BOLT ARM CONNECTION DETAIL



(MAXIMUM LOAD)

TYPE 10 SPECIAL POLE 45' MONOTUBE ARM

PROJECT NO: - -	HWY:	COUNTY:	TYPE 9&10 SPECIAL TRAFFIC SIGNAL BASE DETAILS	SHEET	E

CONNECT INTO EXISTING FIBER
FROM PROJECT 3700-20-34

CONDUIT HDPE 3-DUCT 2-INCH
(1) 36-COUNT FOC
(1) NO. 14 AWG TRAFFIC SIGNAL WIRE

CITY OF RACINE

FIBER OPTIC SPLICE (4)
FIBER OPTIC SPLICE ENCLOSURE
FIBER OPTIC CABLE MARKER

(1) SCHEDULE 40 2-INCH
CONDUIT TO CONNECT TO
TRAFFIC SIGNAL CABINET

FIBER OPTIC CABLE MARKER

CONDUIT HDPE 3-DUCT 2-INCH
(1) 36-COUNT FOC
(1) NO. 14 AWG TRAFFIC SIGNAL WIRE

(1) SCHEDULE 40 2-INCH
CONDUIT TO CONNECT TO
TRAFFIC SIGNAL CABINET

FIBER OPTIC SPLICE (4)
FIBER OPTIC SPLICE ENCLOSURE
FIBER OPTIC CABLE MARKER

STH 31 (S. GREEN BAY ROAD)
MALL ENTRANCE WEST
MALL ENTRANCE CENTER
MALL ENTRANCE EAST
DURAND AVENUE (STH 11)
ELWOOD DRIVE
WOOD DRIVE
ROOSEVELT AVENUE
SOUTHWOOD DRIVE
OAKWOOD DRIVE
PRITCHARD DRIVE
MEYER COURT
OHIO STREET
MEACHEM ROAD (CTH Y)

I/C CV1
I/C CV2
I/C CV3
I/C CV4
I/C CV5
I/C CV6
I/C CV7
I/C CV8

CB1
CB2
CB3

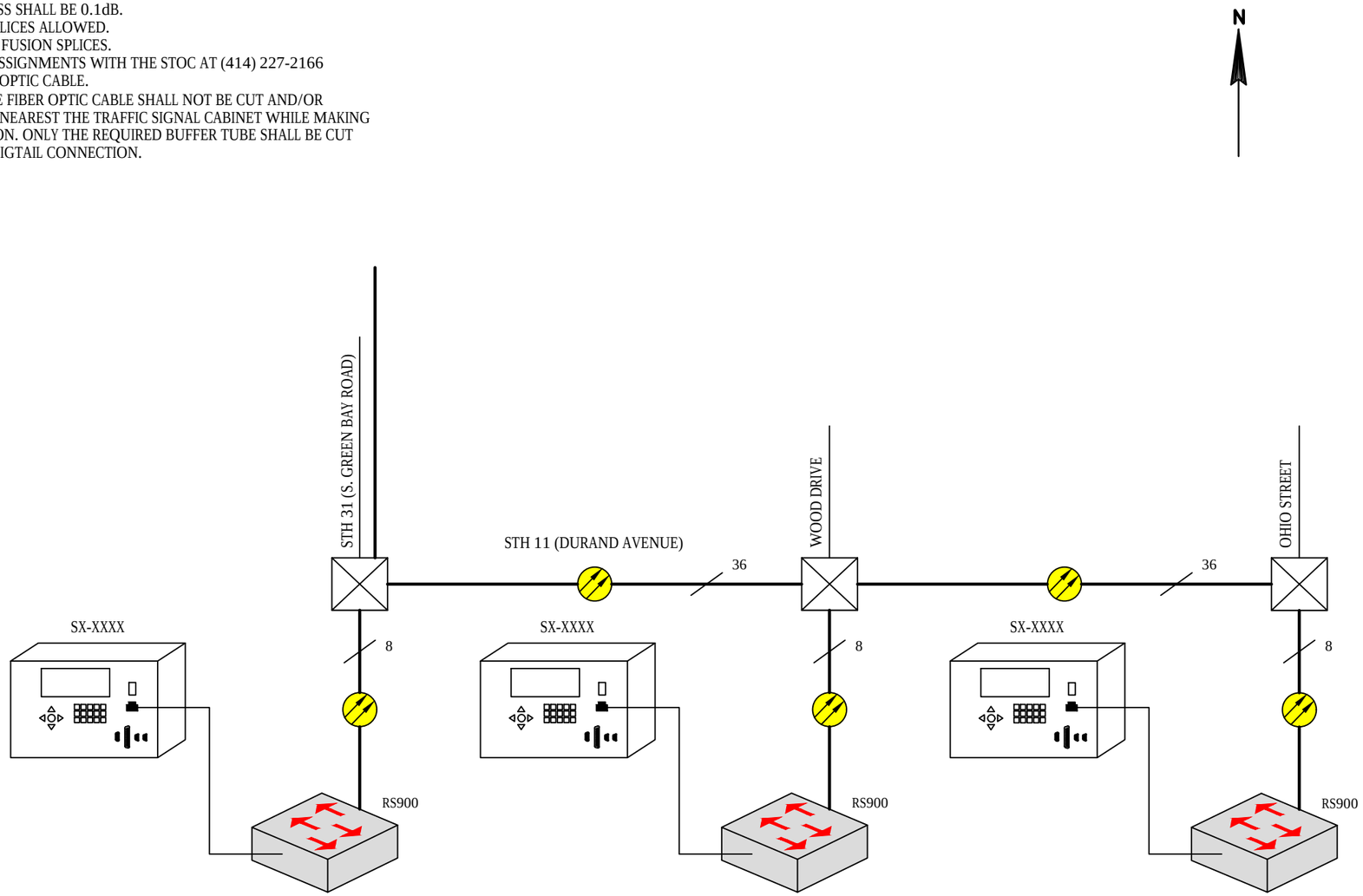
BEGIN PROJECT 2260-00-71
STA 7+84.12

MATCHLINE 36+00

CONSTRUCTION NOTES:
1. THE CONTRACTOR SHALL HAVE COMMUNICATION VAULTS AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING FIBER OPTIC CABLE INTO SYSTEM. CONTACT THE WISDOT ELECTRICAL UNIT TO MAKE ARRANGEMENTS. (414) 266-1170.
2. LEAVE 100' OF FIBER OPTIC CABLE COILED IN EACH COMMUNICATIONS VAULT.
3. UTILITIES ARE TO BE LOCATED IN THE FIELD. THE ENGINEER WILL ADJUST THE LOCATIONS OF ITEMS UNDER THIS CONTRACT TO AVOID CONFLICT WITH EXISTING FACILITIES. CONTACT DIGGERS HOTLINE FOR FIELD LOCATES.

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET	E

NOTES:
1. MAXIMUM SPLICE LOSS SHALL BE 0.1dB.
2. NO INTERMEDIATE SPLICES ALLOWED.
3. ALL SPLICES SHALL BE FUSION SPLICES.
4. COORDINATE FIBER ASSIGNMENTS WITH THE STOC AT (414) 227-2166 BEFORE SPLICING FIBER OPTIC CABLE.
5. THE ENTIRE MAINLINE FIBER OPTIC CABLE SHALL NOT BE CUT AND/OR SPLICED IN THE VAULTS NEAREST THE TRAFFIC SIGNAL CABINET WHILE MAKING THE PIGTAIL CONNECTION. ONLY THE REQUIRED BUFFER TUBE SHALL BE CUT AND SLICED WITH THE PIGTAIL CONNECTION.



LEGEND

- 36 — SM FIBER OPTIC CABLE (# STRANDS)
- SPLICE ENCLOSURE
- HARDENED ETHERNET SWITCH
- TRAFFIC SIGNAL CONTROLLER

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT - OVERVIEW	SHEET	E

FILE NAME : PLOT DATE : 10/4/2017 12:55 PM PLOT BY : -- PLOT NAME : PLOT SCALE :

WISDOT/CADDS SHEET 42

2

LEGEND

CAT 5E PATCH CORD

SM FIBER JUMPER

36 SM FIBER OPTIC CABLE (# STRANDS)

TRAFFIC SIGNAL CABINET CB1 (SXX-XXXX)

SIGNAL CONTROLLER

MMU

RS900 E-NET SWITCH

TX
RX
10/100
RX
TX
10/100
D D D D D D

DETECTOR MVP/BIU

S D L C B U S

BLU ORG
GR BR
SL WH
RE BLA

BIU

LOAD SWITCHES

8

I/C CV2 FIBER OPTIC SPLICE TRAY

BLUE ORANGE GREEN BROWN SLATE WHITE RED BLACK

BLUE TUBE

BLUE
ORANGE
GREEN
BROWN
SLATE
WHITE

BLUE TUBE

ORANGE TUBE

GREEN TUBE

BROWN TUBE

SLATE TUBE

WHITE TUBE

36

NORTH TO I/C CV1

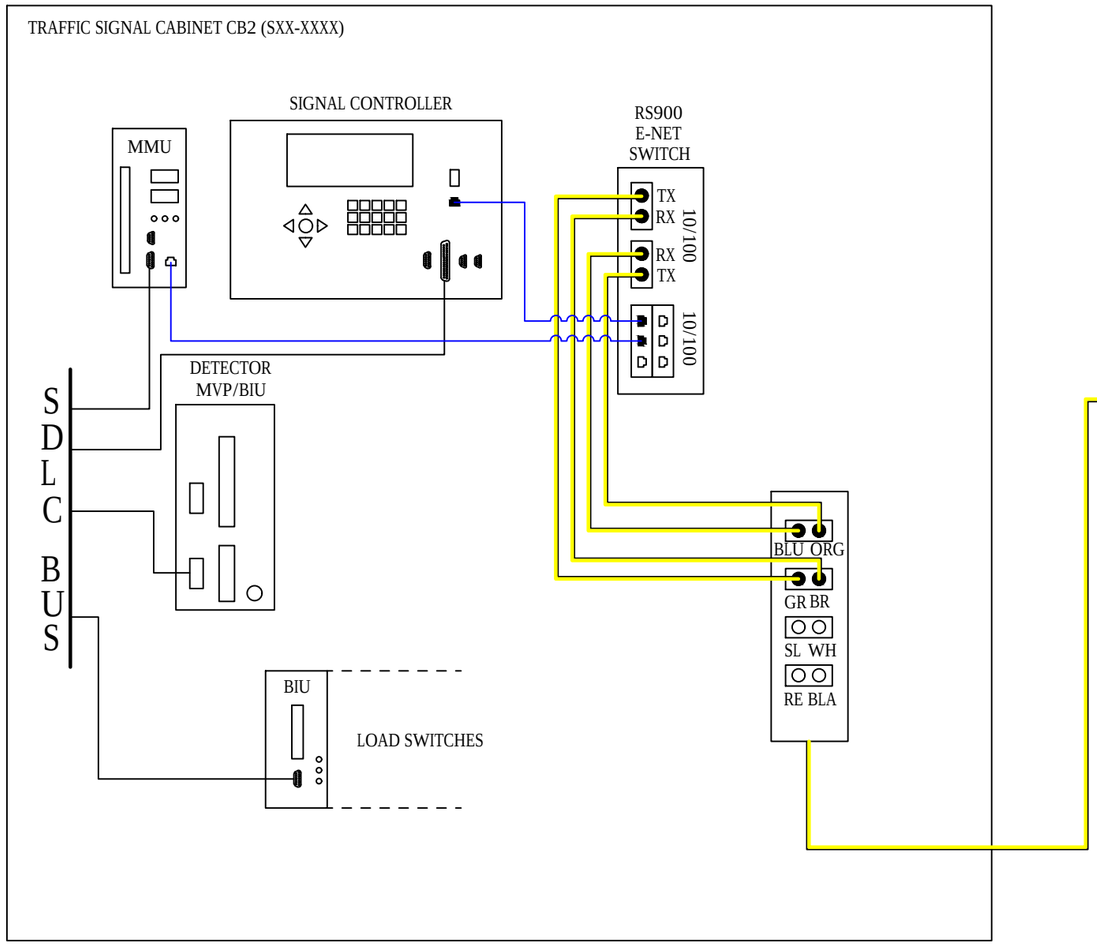
36

EAST TO I/C CV3

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT	SHEET	E

2

TRAFFIC SIGNAL CABINET CB2 (SXX-XXXX)

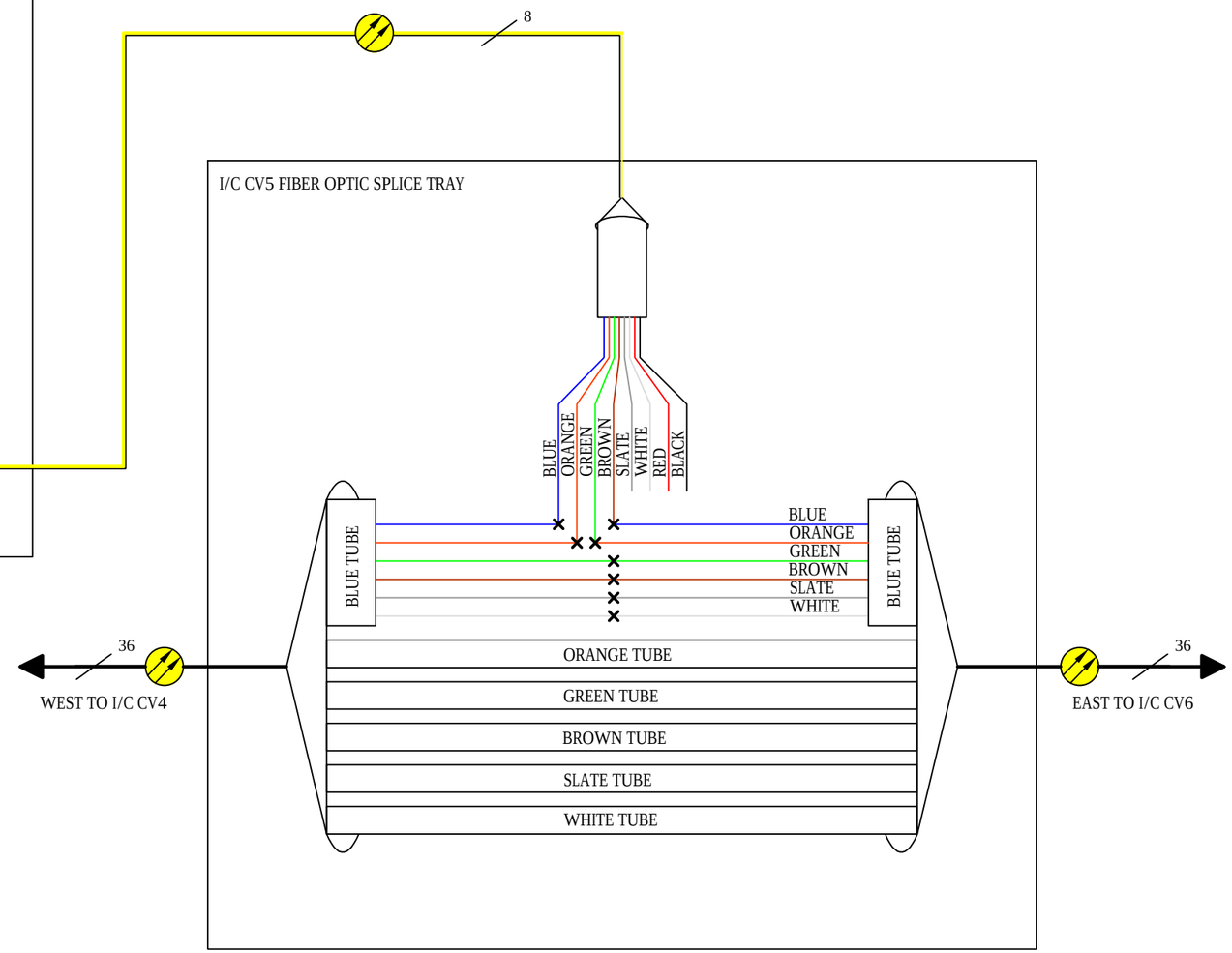


LEGEND

CAT 5E PATCH CORD

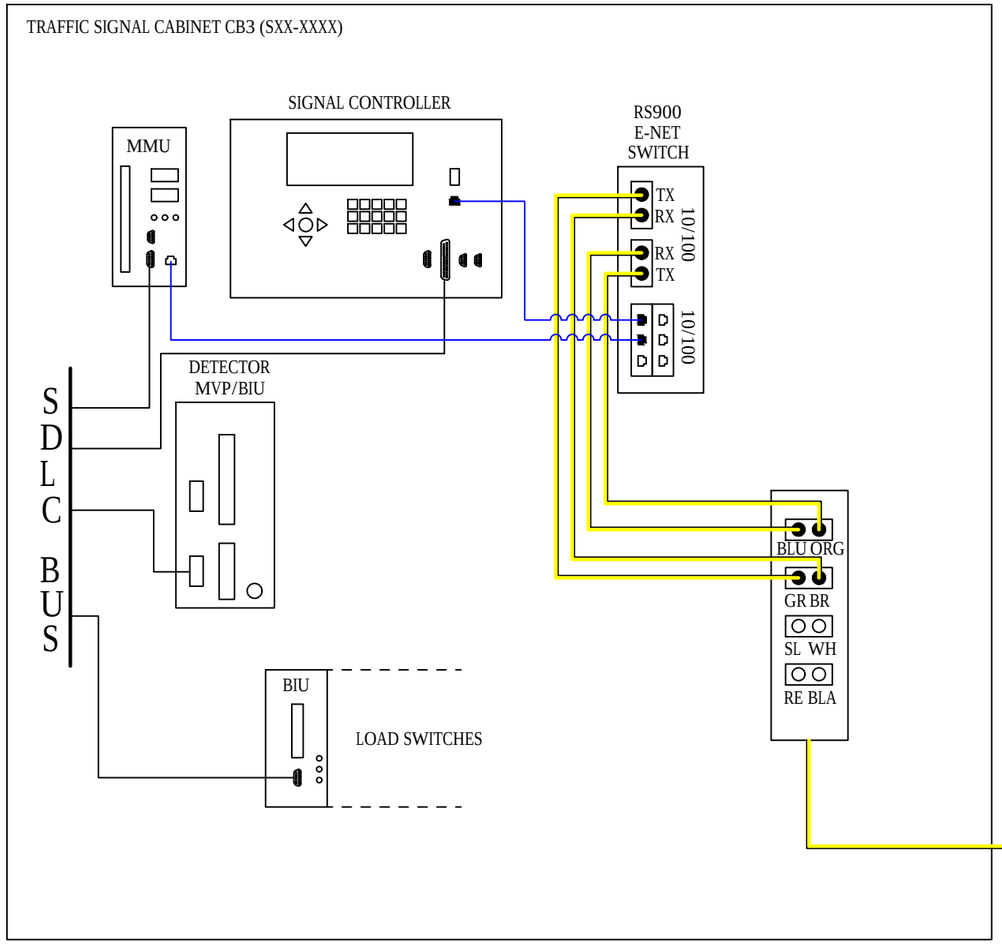
SM FIBER JUMPER

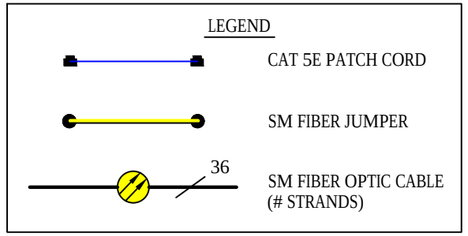
36 SM FIBER OPTIC CABLE (# STRANDS)

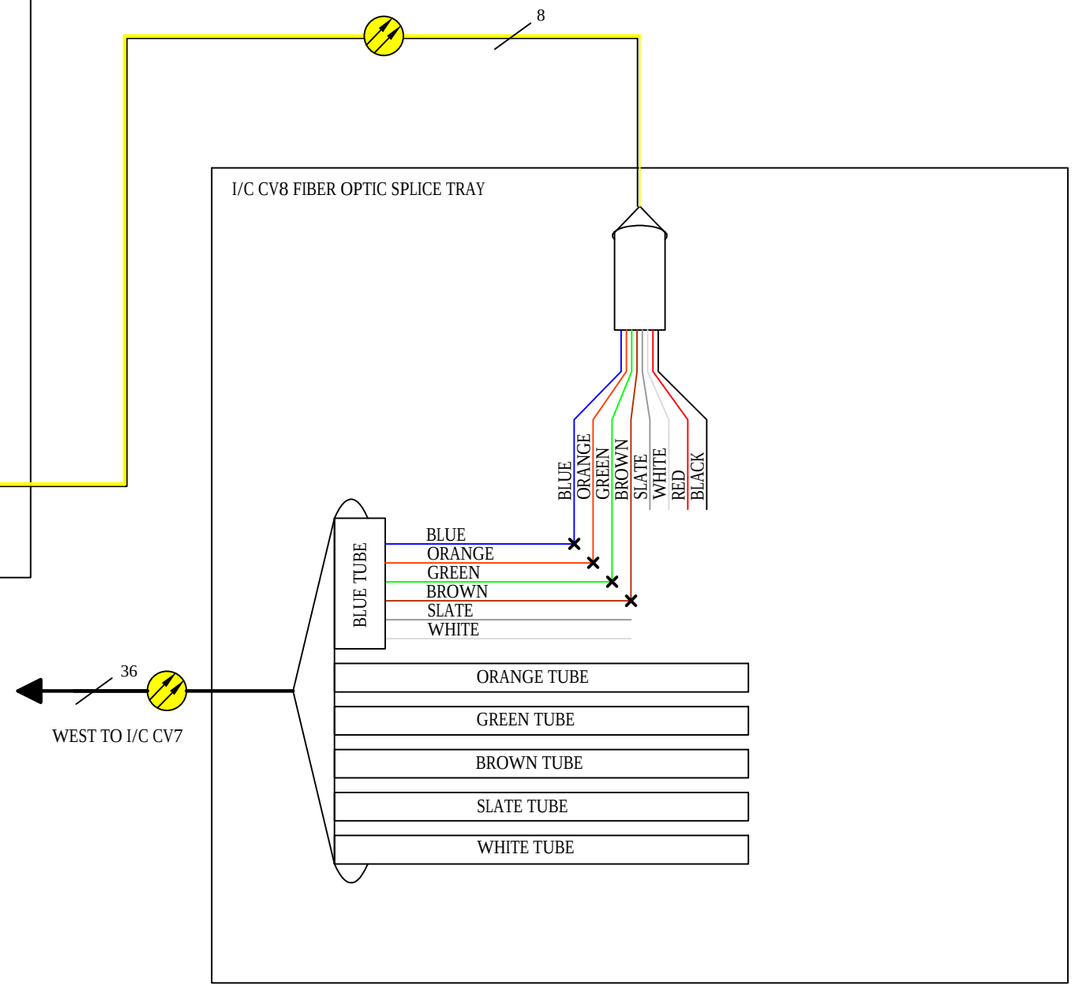


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT	SHEET	E

FILE NAME : PLOT DATE : 10/4/2017 12:56 PM PLOT BY : -- PLOT NAME : PLOT SCALE :





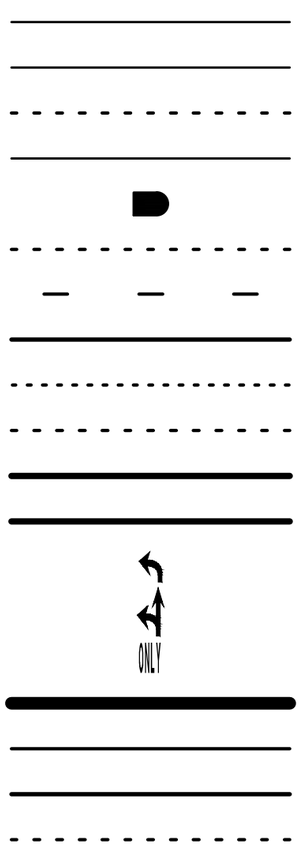


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT	SHEET	E

FILE NAME : PLOT DATE : 10/4/2017 12:56 PM PLOT BY : -- PLOT NAME : PLOT SCALE :

2

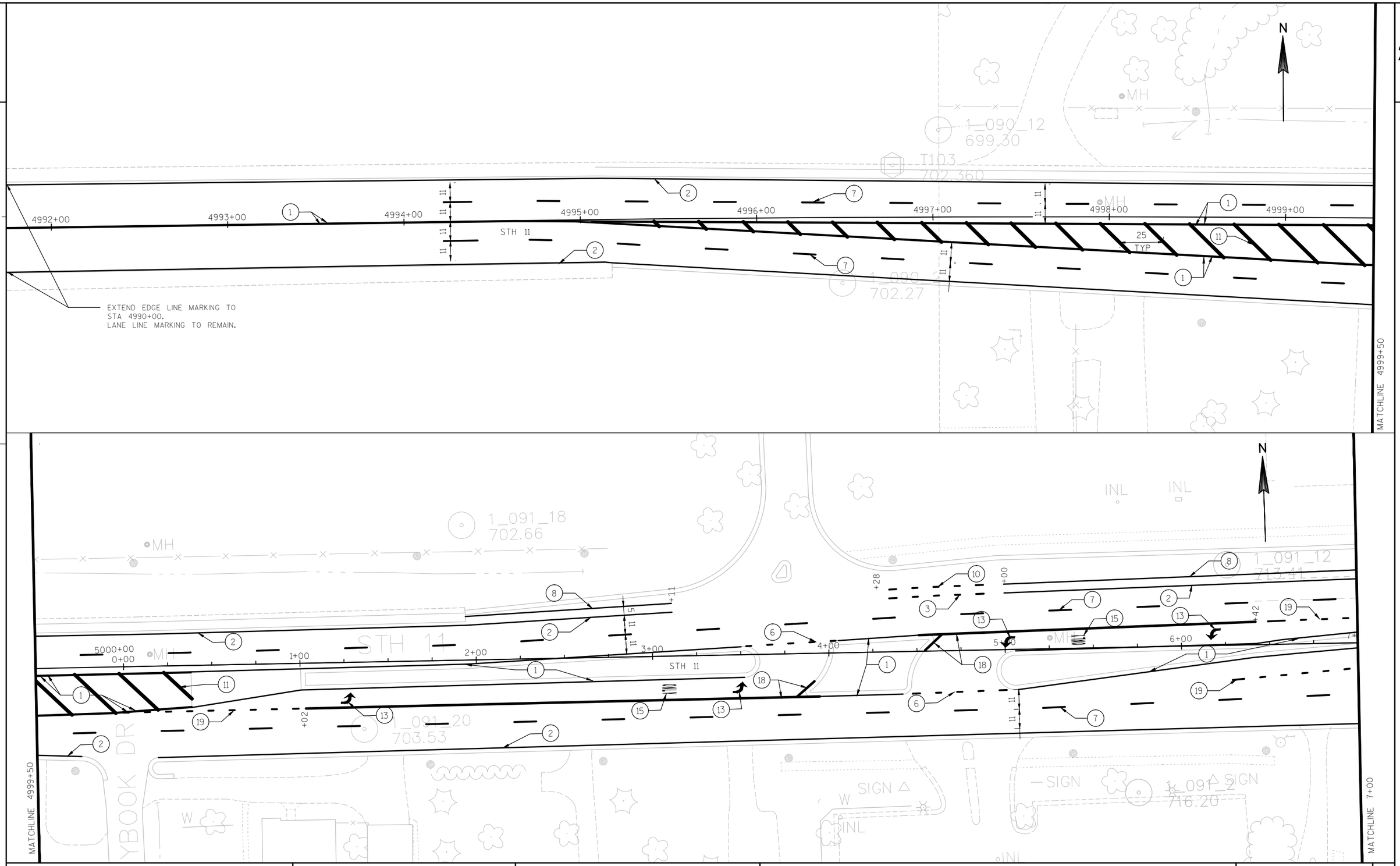
LEGEND



1. MARKING LINE EPOXY 4-INCH (YELLOW)
2. MARKING LINE EPOXY 4-INCH (WHITE)
3. MARKING LINE EPOXY 4-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
4. MARKING CURB EPOXY (YELLOW)
5. MARKING ISLAND NOSE EPOXY (YELLOW)
6. MARKING LINE EPOXY 4-INCH (DOT PATTERN YELLOW) (3 FT LINE 9 FT SKIP)
7. MARKING CONTRAST EPOXY 4-INCH (DASHED WHITE) (12.5 FT LINE 37.5 FT SKIP)
8. MARKING LINE EPOXY 8-INCH (WHITE)
9. MARKING CONTRAST EPOXY 8-INCH (DOT PATTERN WHITE) (2 FT LINE 6 FT SKIP)
10. MARKING LINE EPOXY 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)
11. MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
12. MARKING DIAGONAL EPOXY 12-INCH (WHITE)
13. MARKING ARROW EPOXY, TYPE 2 (WHITE)
14. MARKING ARROW EPOXY, TYPE 3 (WHITE)
15. MARKING WORD EPOXY (WHITE)
16. MARKING STOP LINE EPOXY 18-INCH (WHITE)
17. MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH (WHITE)
18. MARKING CONTRAST EPOXY 8-INCH (WHITE)
19. MARKING CONTRAST EPOXY 8-INCH (DOT PATTERN WHITE) (3 FT LINE 9 FT SKIP)

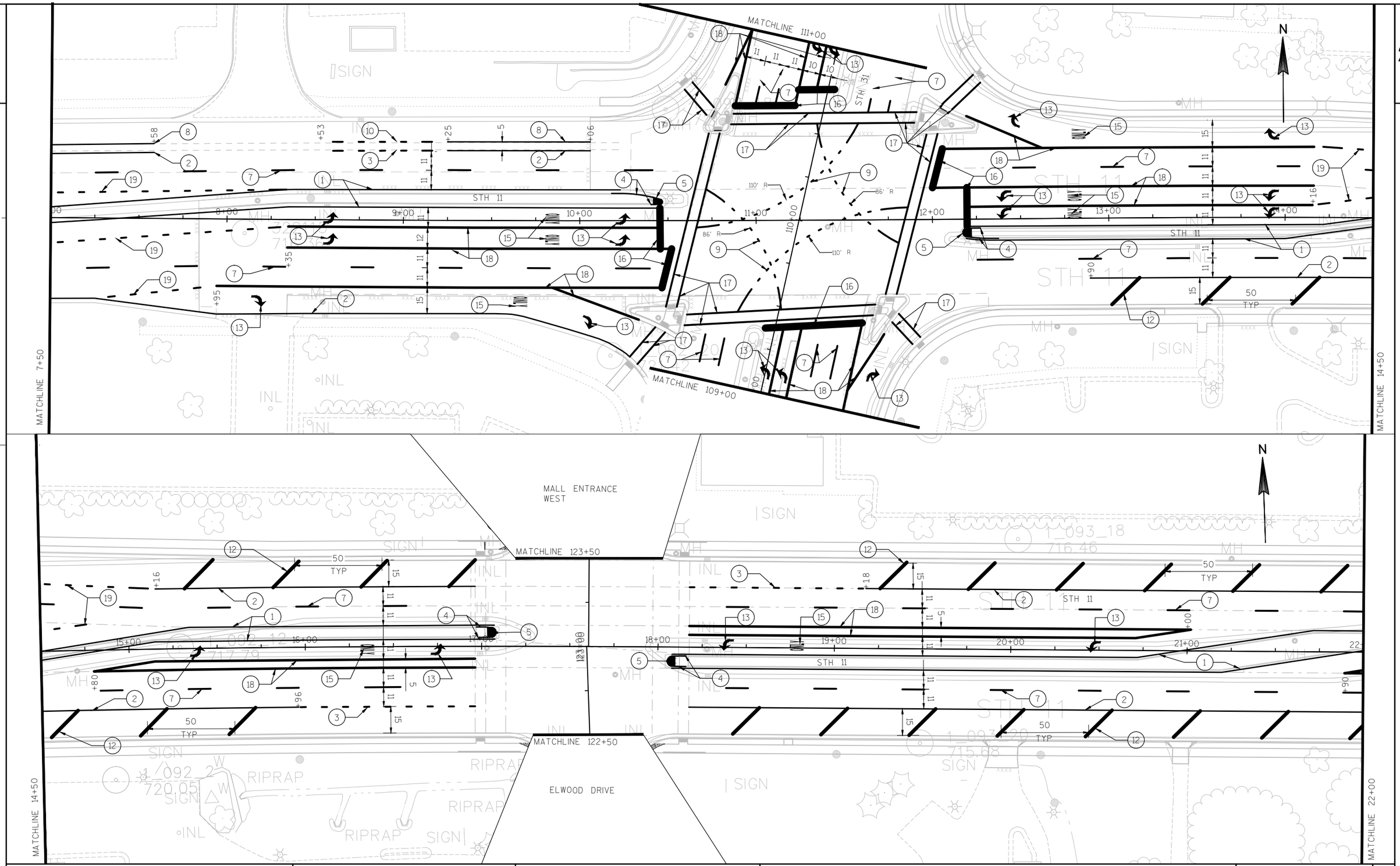
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKING - LEGEND	SHEET	E

2



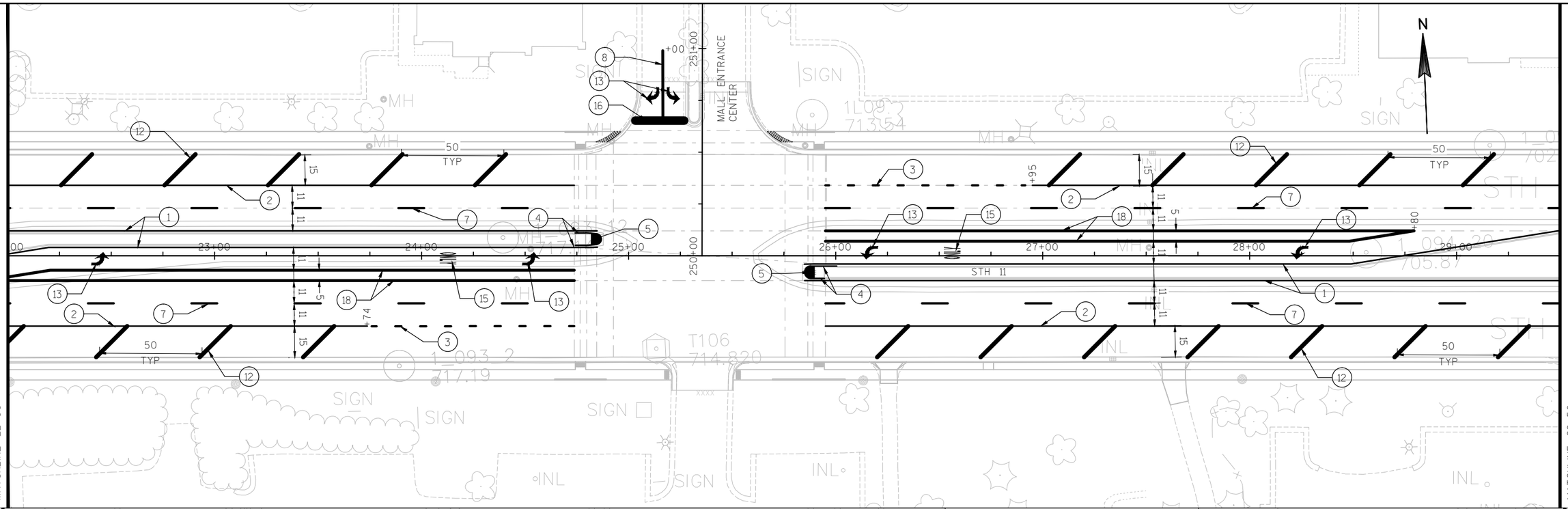
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKING - STH 11	SHEET	E

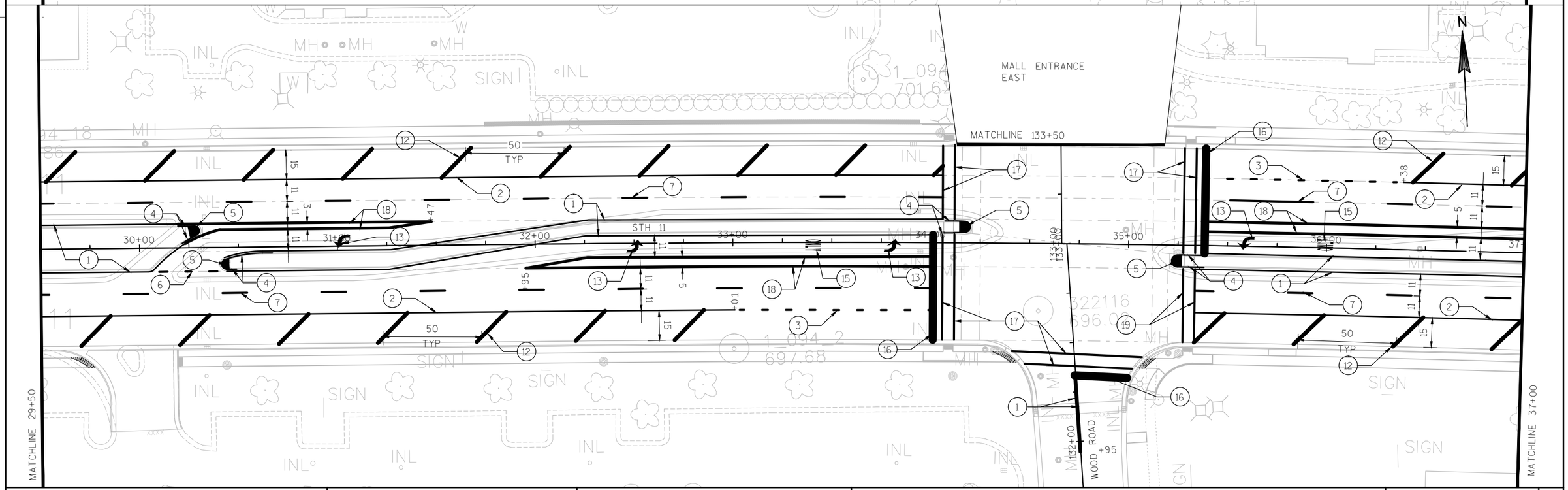
FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\024501_PM.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE DRAWING NAME: 024501_PM PLOT SCALE : 1:50_XREF



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKING - STH 11	SHEET E

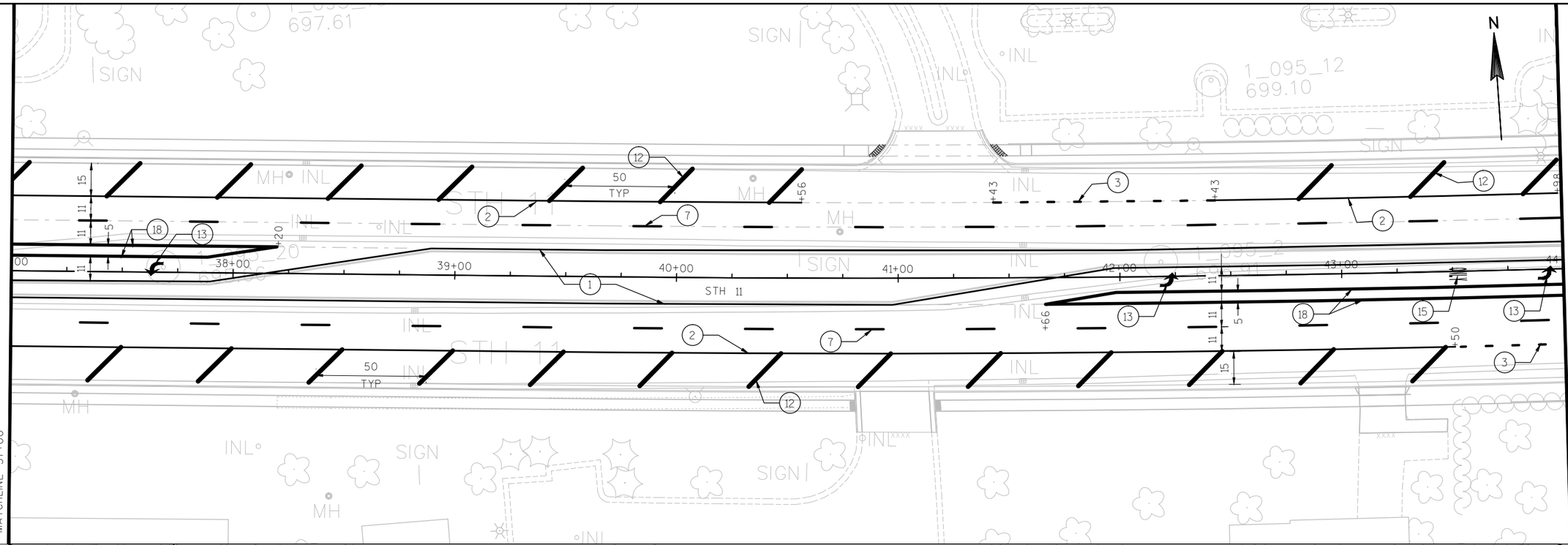
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKING - STH 11	SHEET	E

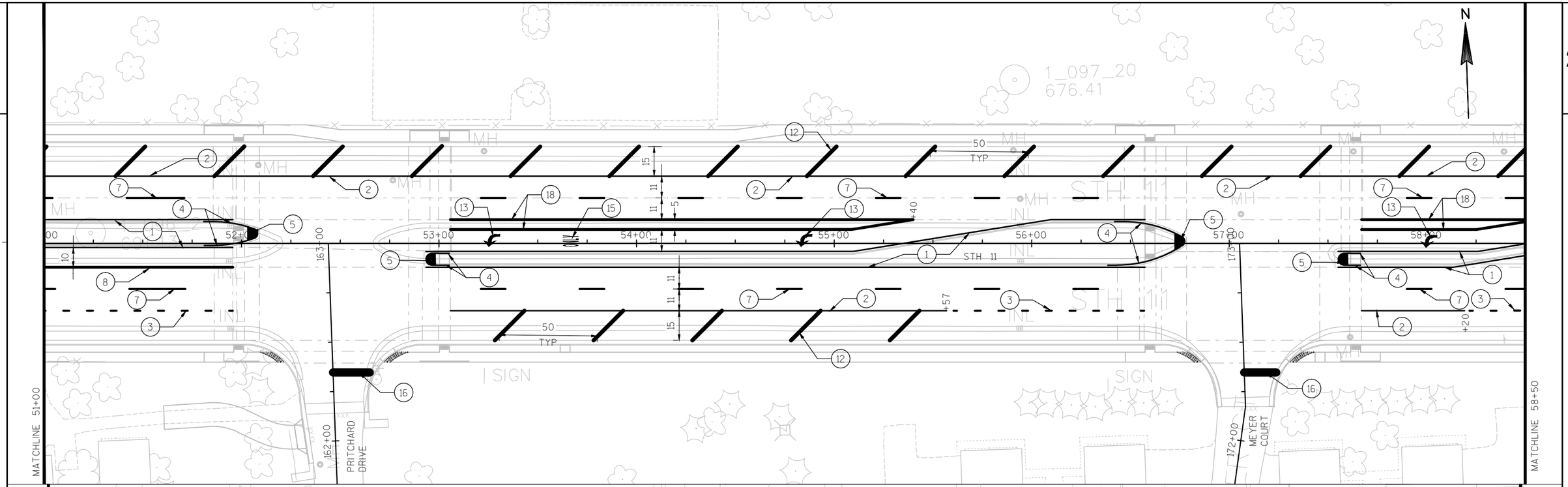
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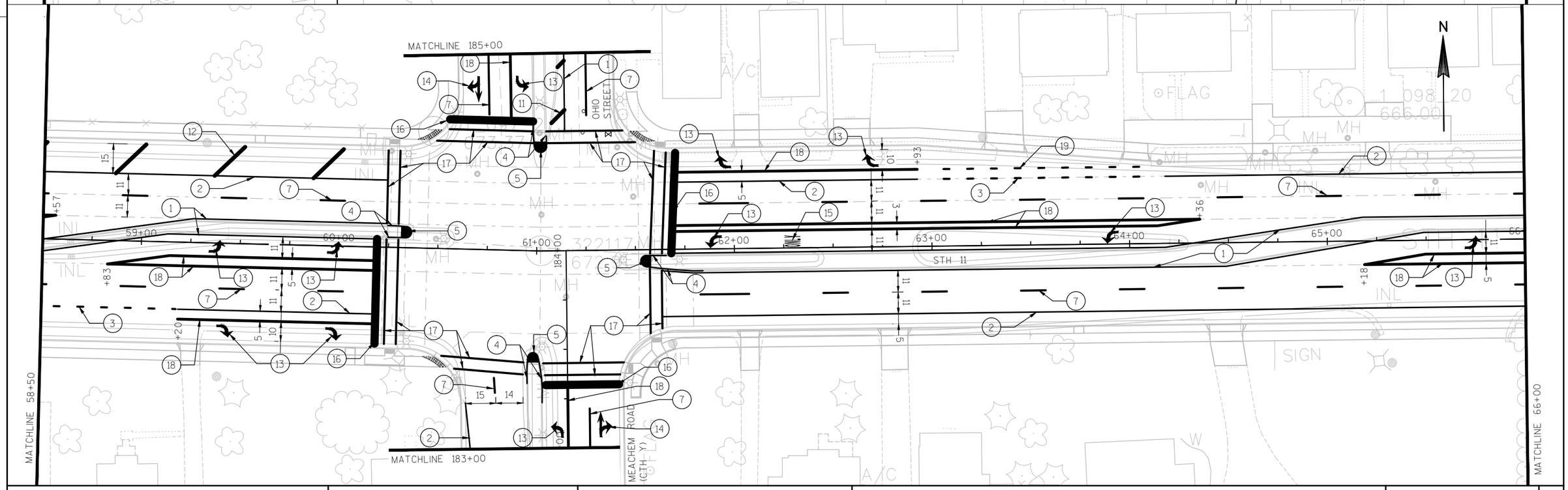


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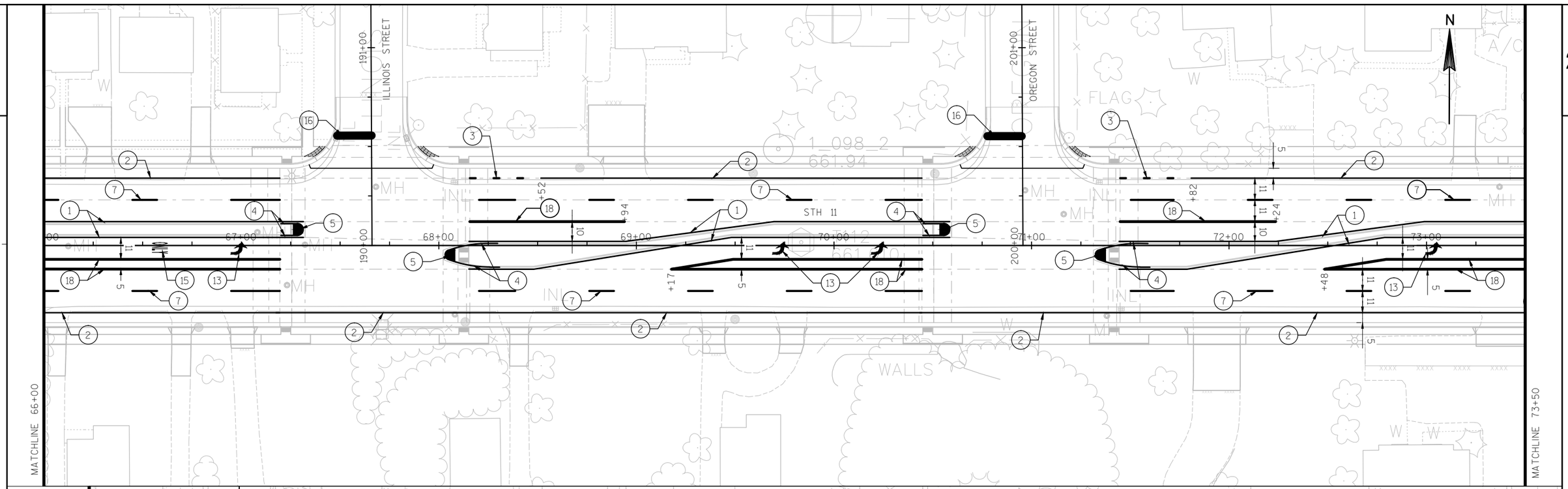
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN: PAVEMENT MARKING - STH 11	SHEET	E

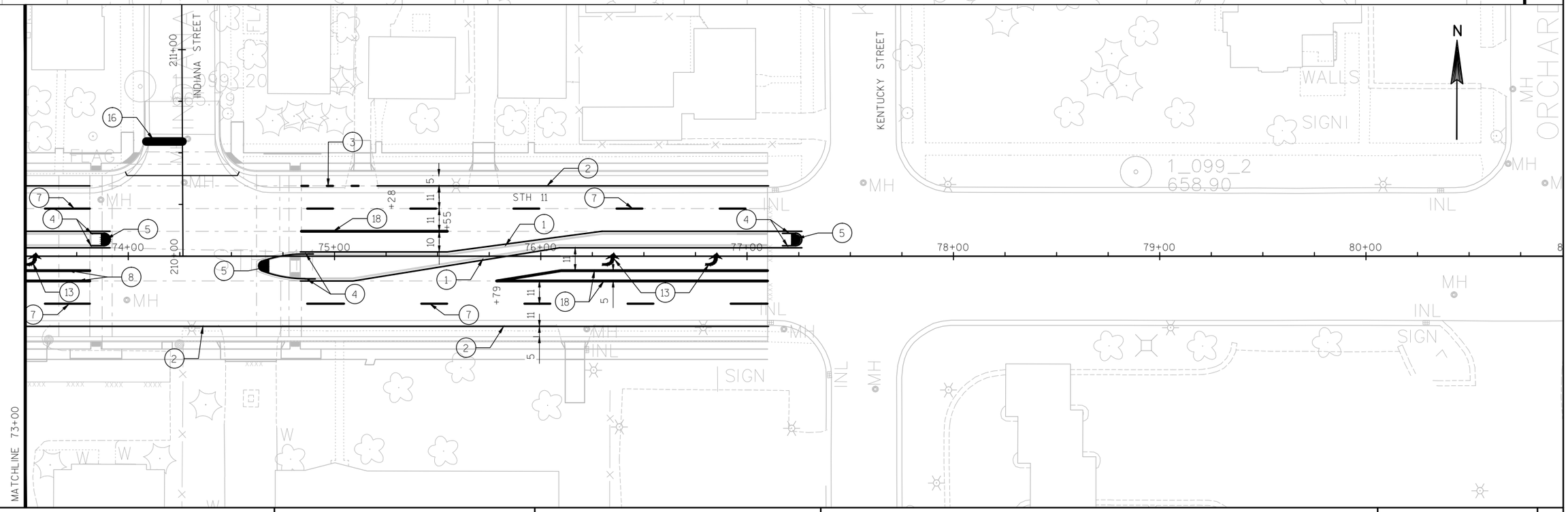
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKING - STH 11	SHEET	E



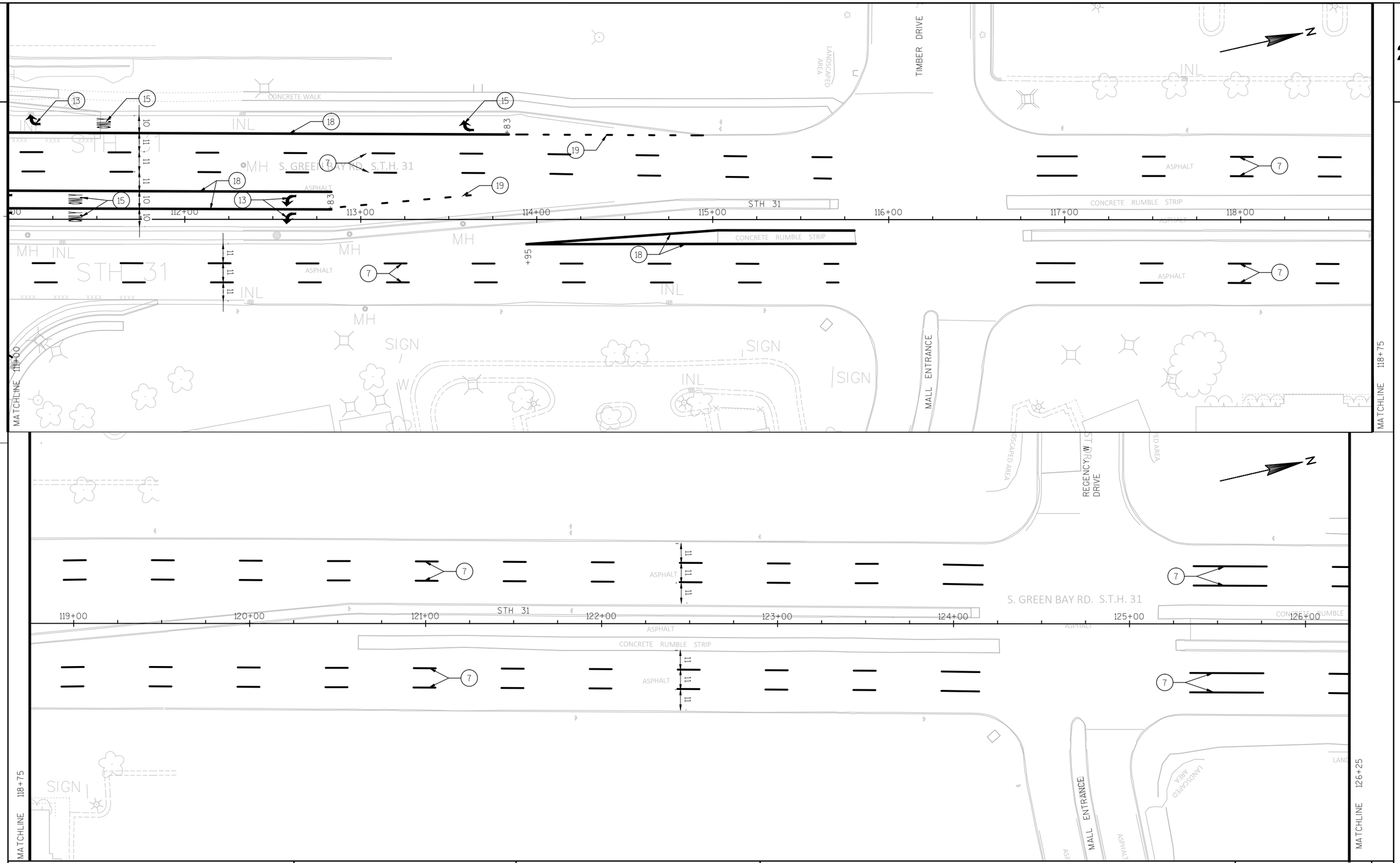


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKINGS - STH 11	SHEET	E

2



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKINGS - STH 31	SHEET	E

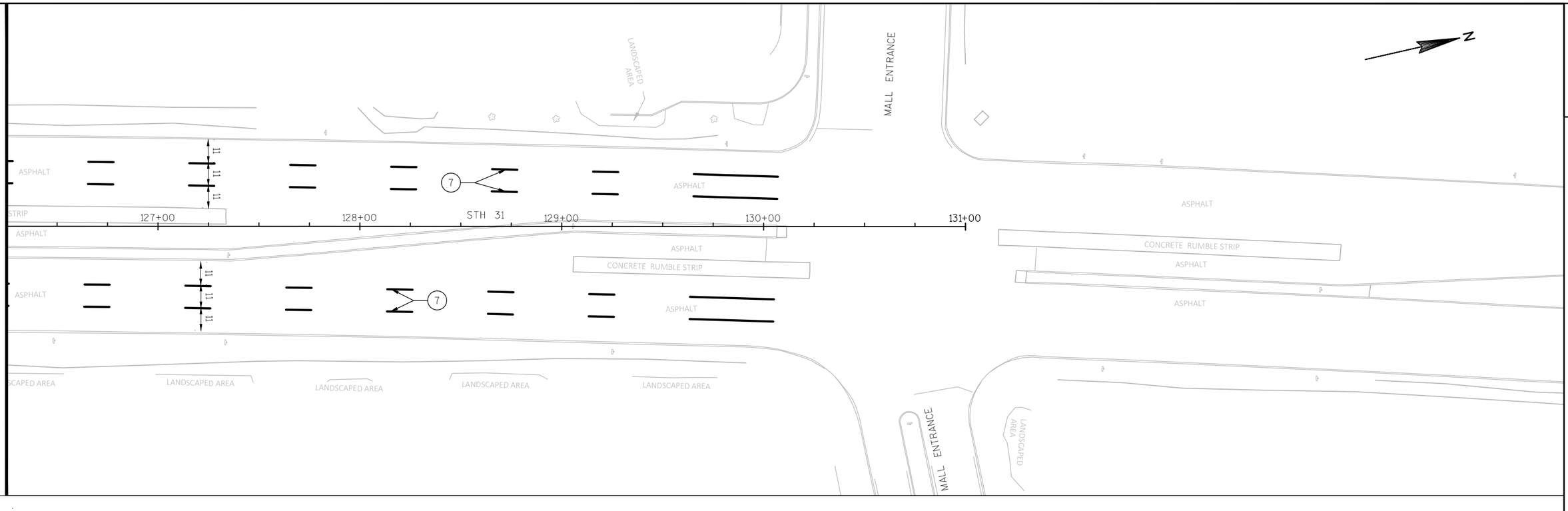


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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKINGS - STH 31	SHEET	E

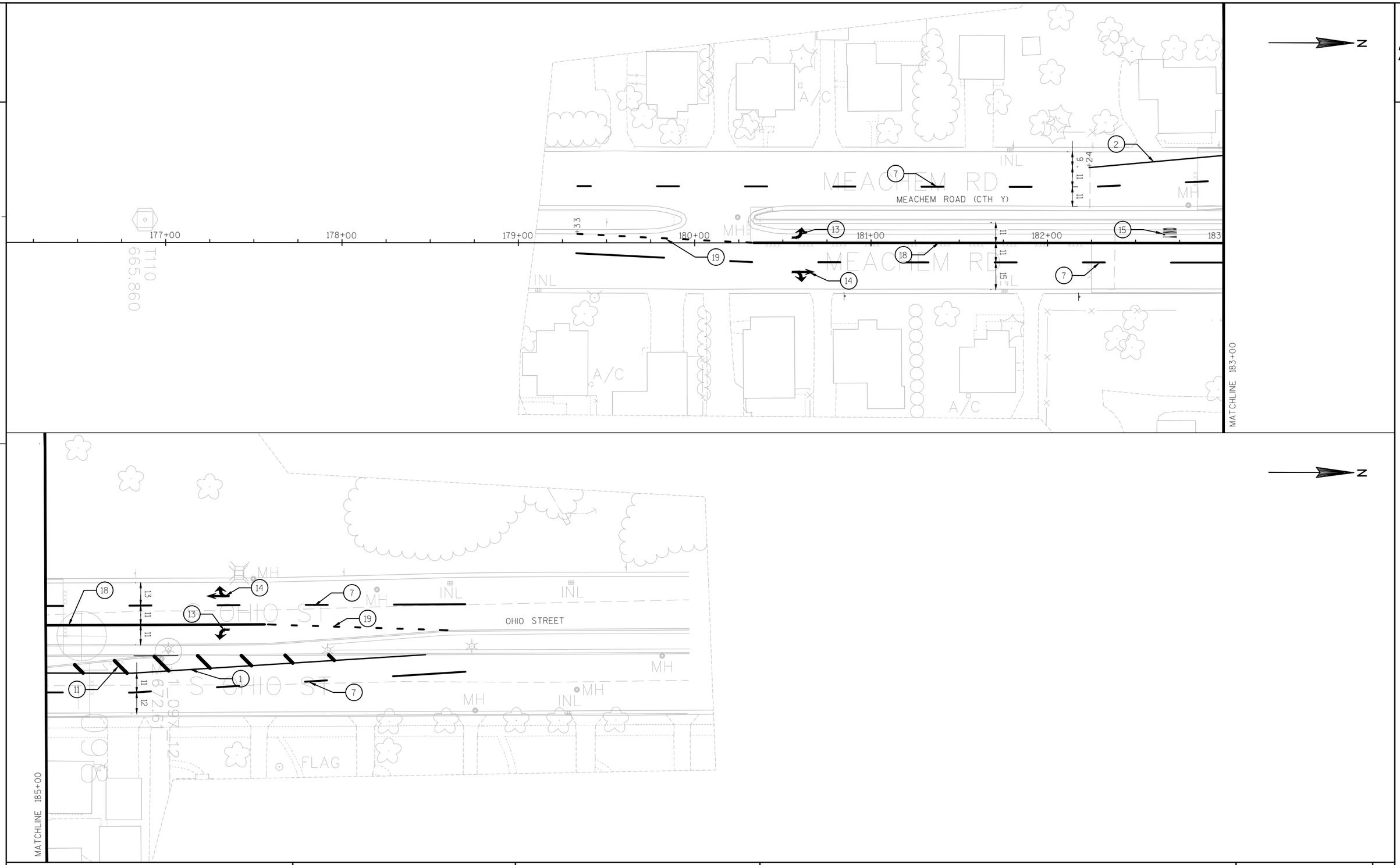
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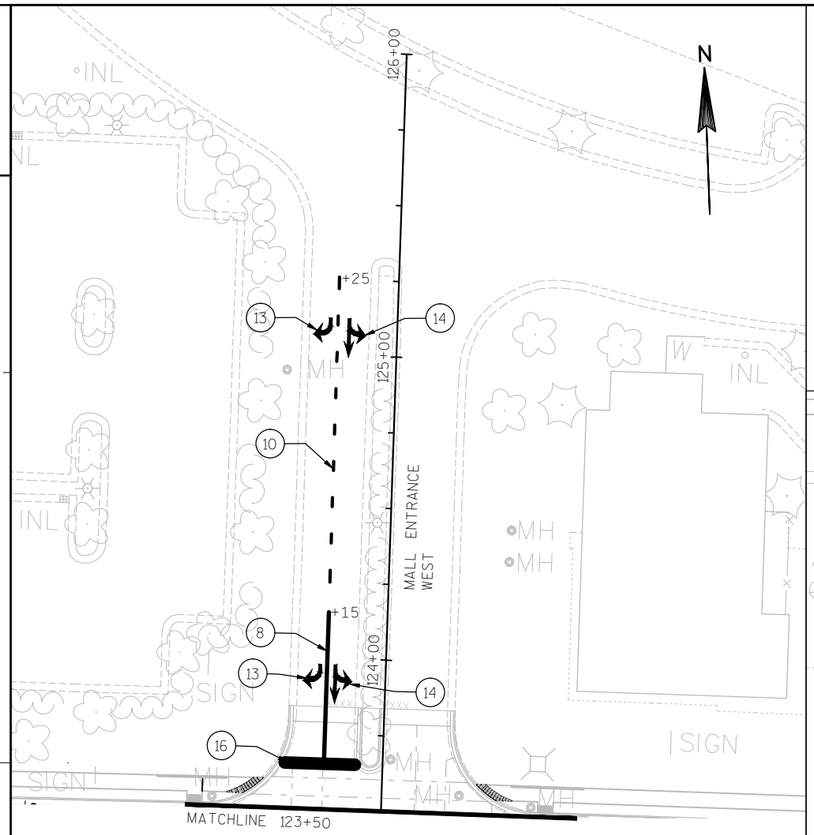
WISDOT/CADDS SHEET 42

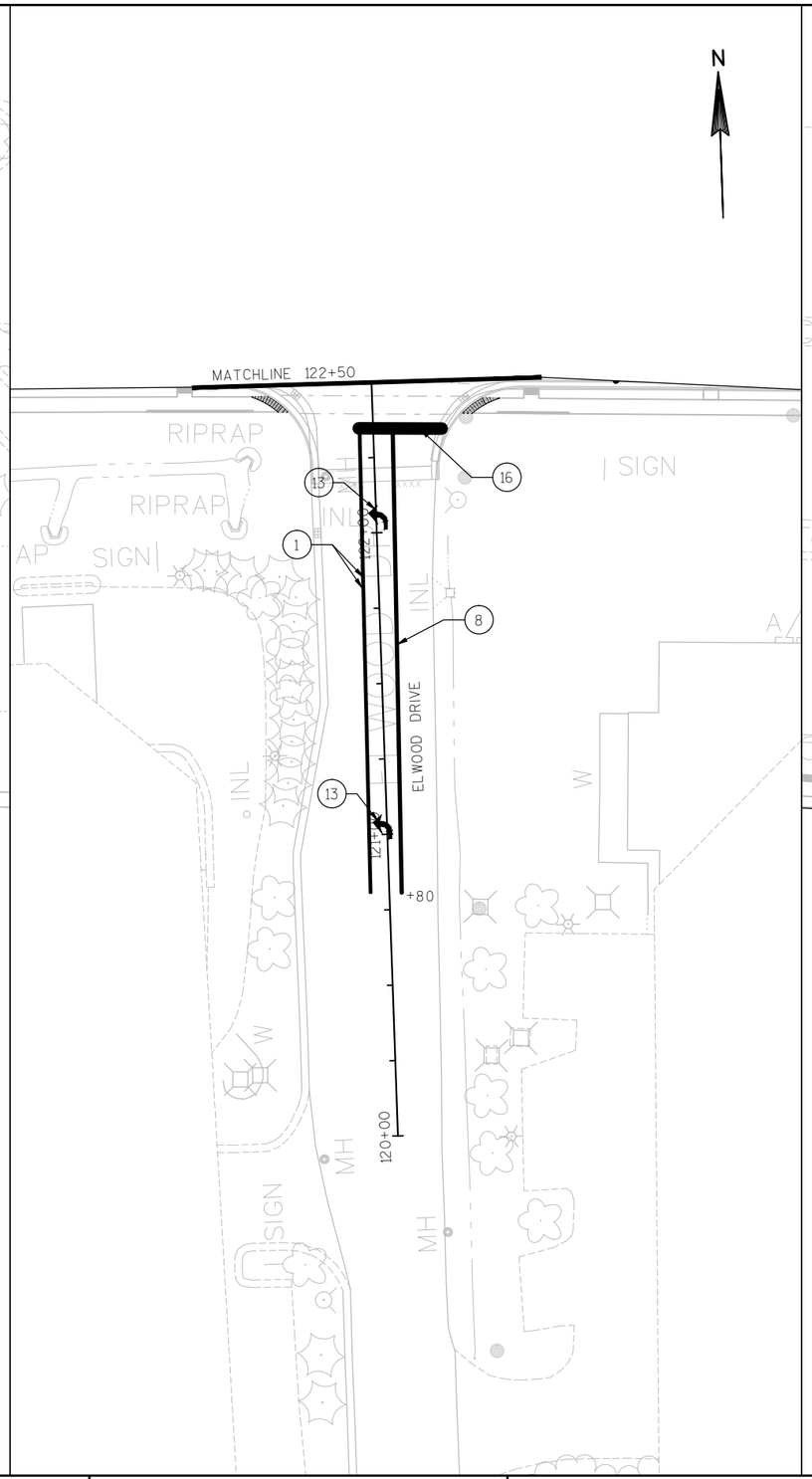


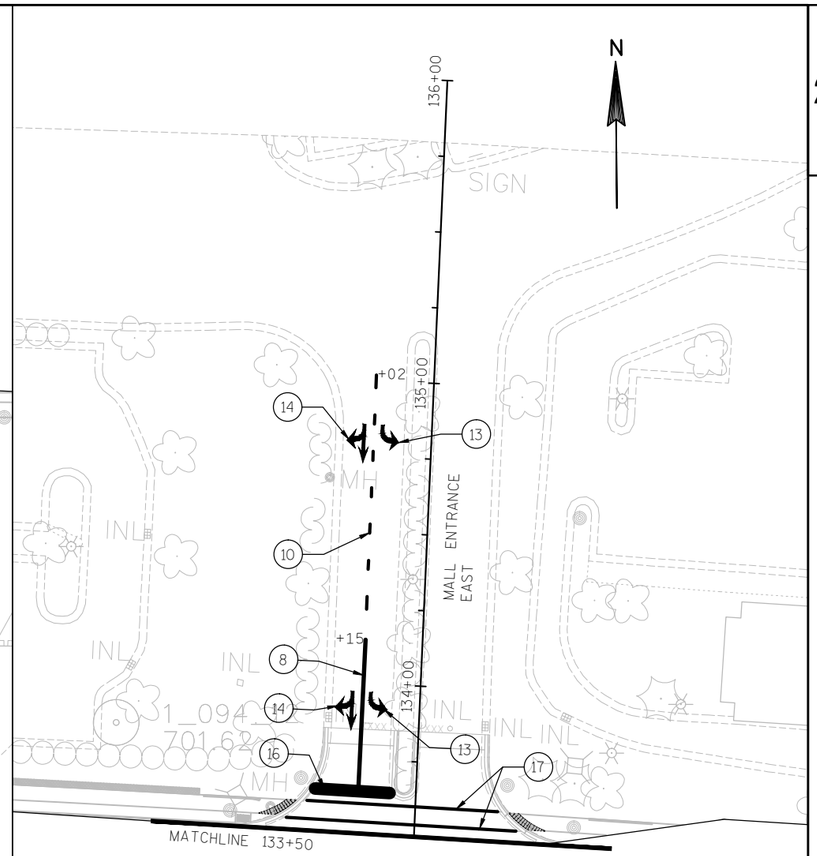
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKINGS - STH 31	SHEET	E


N
MEACHEM RD
MEACHEM ROAD (CTH Y)
OHIO ST
OHIO STREET
177+00
178+00
179+00
180+00
181+00
182+00
183
T110
665.860
MH
INL
A/C
FLAG
MATCHLINE 183+00
MATCHLINE 185+00
2
7
13
14
15
18
19
1
11
11
11
15
13
11
11
11
12
6.24
33
10X12
6261







PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKING - MALL ENTRANCES/ELWOOD	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\024501_PM.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE DRAWING NAME: 024511_PM PLOT SCALE : 1:50_XREF
WISDOT/CADDS SHEET 42

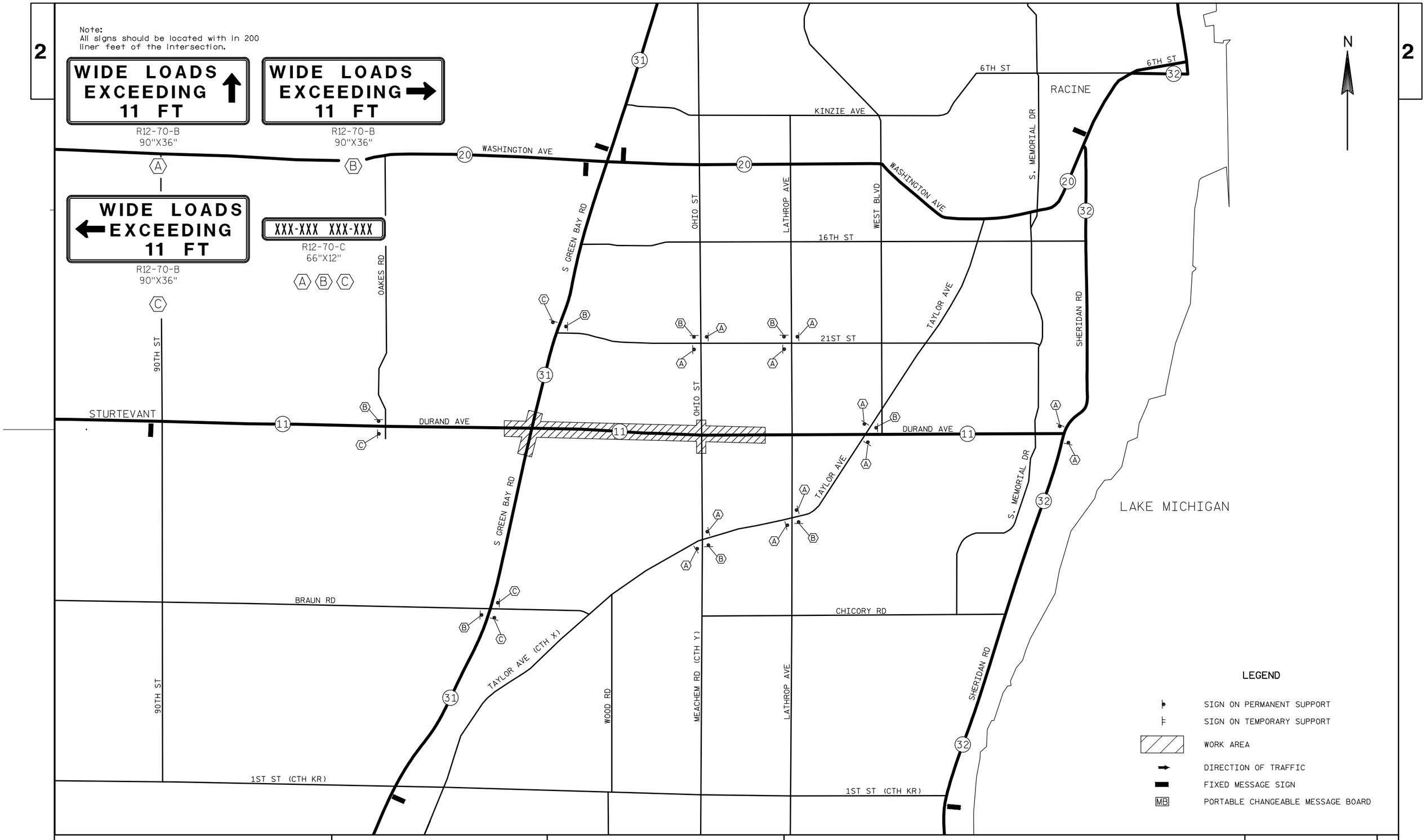
Note:
All signs should be located with in 200 liner feet of the intersection.

R12-70-B
90"X36"

R12-70-B
90"X36"

R12-70-B
90"X36"

R12-70-C
66"X12"



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC CONTROL - ADVANCED OSOW ROUTE SIGNING DETAIL	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\025000_AW_OSOW.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : 025000_AW_OSOW PLOT SCALE : *********
WISDOT/CADDS SHEET 42

SDD LEGEND

FOR PLACEMENT OF TRAFFIC CONTROL DEVICES ALONG THE MAINLINE SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURE"

LEGEND DETAIL REFERENCE

(MC-C) DETAIL C - MAINLINE CLOSURE, NO POSTED DETOUR

(MC-D) DETAIL D - ROAD CLOSURE BARRICADE DETAIL

(MC-E) DETAIL E - LANE CLOSURE BARRICADE DETAIL

FOR PLACEMENT OF TRAFFIC CONTROL DEVICES ALONG SIDEROADS SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES"

LEGEND DETAIL REFERENCE

(SC-1) DETAIL 1 - NO ACCESS TO PROJECT

(SC-2) DETAIL 2 - PUBLIC CROSS-TRAFFIC MAINTAINED. NO ACCESS TO PROJECT.

(SC-3) DETAIL 3 - PUBLIC CROSS-TRAFFIC MAINTAINED. CONTRACTOR, LOCAL BUSINESS AND RESIDENT ACCESS.

(SC-4) DETAIL 4 - CONTRACTOR, LOCAL BUSINESS AND RESIDENT ACCESS TO PROJECT

FOR PLACEMENT OF TRAFFIC CONTROL DEVICES AT LEFT TURN LANES AT INTERSECTIONS AND AT MEDIAN OPENINGS SEE SDD "TRAFFIC CONTROL, INTERSECTION WITHIN SINGLE LANE CLOSURE"

LEGEND DETAIL REFERENCE

(LT-A) DETAIL A - FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING

(RT-B) DETAIL B - FOR RIGHT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING

(LT-C) DETAIL C - FOR LEFT LANE CLOSURE AT INTERSECTION OR MEDIAN OPENING (WITH LEFT TURN BAY OPEN)

(RT-D) DETAIL D - FOR RIGHT LANE CLOSURE AT INTERSECTION (WITH RIGHT TURN BAY OPEN)

(LC) FOR PLACEMENT OF TRAFFIC CONTROL DEVICES IN ADVANCE OF PROJECT AND WITHIN THE WORK ZONE IN AREAS OF SINGLE LANE CLOSURE SEE SDD "TRAFFIC CONTROL, SINGLE LANE CLOSURE, NON-FREEWAY/EXPRESSWAY"

(LC-2) FOR PLACEMENT OF TRAFFIC CONTROL DEVICES IN ADVANCE OF PROJECT AND WITHIN THE WORK ZONE IN AREAS OF TWO LANE CLOSURES SEE SDD "TRAFFIC CONTROL, TWO LANE CLOSURE, NON-FREEWAY/EXPRESSWAY"

(PED) FOR PLACEMENT OF TRAFFIC CONTROL DEVICES FOR SIDEWALK CLOSURE SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION".

(AWS) FOR PLACEMENT OF TRAFFIC CONTROL DEVICES IN ADVANCE OF THE PROJECT SEE SDD "TRAFFIC CONTROL, ADVANCE WARNING SIGNS 40 M.P.H. OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC".

FOR PLACEMENT OF TRAFFIC CONTROL DEVICES AT LEFT TURN LANES AT INTERSECTIONS AND AT MEDIAN OPENINGS INSIDE OF TWO LANE CLOSURES, SEE SDD "TRAFFIC CONTROL, INTERSECTION WITHIN TWO LANE CLOSURE"

LEGEND DETAIL REFERENCE

(LT-A2) DETAIL A - FOR LEFT TWO LANES CLOSED AT INTERSECTION OR MEDIAN BREAK

(RT-B2) DETAIL B - FOR RIGHT TWO LANES CLOSED AT INTERSECTION

(LT-C2) DETAIL C - FOR LEFT TWO LANES CLOSED AT INTERSECTION OR MEDIAN BREAK (WITH LEFT TURN BAY OPEN)

(RT-D2) DETAIL D - FOR RIGHT TWO LANES CLOSED AT INTERSECTION (WITH RIGHT TURN BAY OPEN)

TEMPORARY MARKING LEGEND

(RT-4Y) TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)

(RT-4W) TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)

(RT-8W) TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)

(RT-18) TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH

(TP-4Y) TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)

(TP-4W) TEMPORARY MARKING LINE PAINT 4-INCH (WHITE)

(RM-6) TEMPORARY MARKING REMOVABLE MASK-OUT TAPE 6-INCH

(RM-10) TEMPORARY MARKING REMOVABLE MASK-OUT TAPE 10-INCH

(RM-4) MARKING REMOVAL LINE 4-INCH

(RM-8) MARKING REMOVAL LINE 8-INCH

(RM-W) MARKING REMOVAL LINE WIDE

SYMBOL LEGEND

TYPE III BARRICADE

TYPE III BARRICADE WTH ATTACHED SIGN

TRAFFIC CONTROL DRUM

TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT

FLASHING ARROW BOARD

SIGN ON PERMANENT SUPPORT

SIGN ON TEMPORARY SUPPORT

FLEXIBLE TUBULAR MARKER AND BASE

(A) WARNING LIGHT TYPE A (FLASHING)

(C) WARNING LIGHT TYPE C (STEADY BURN)

WORK AREA

DIRECTION OF TRAFFIC

(MB) PORTABLE CHANGEABLE MESSAGE BOARD

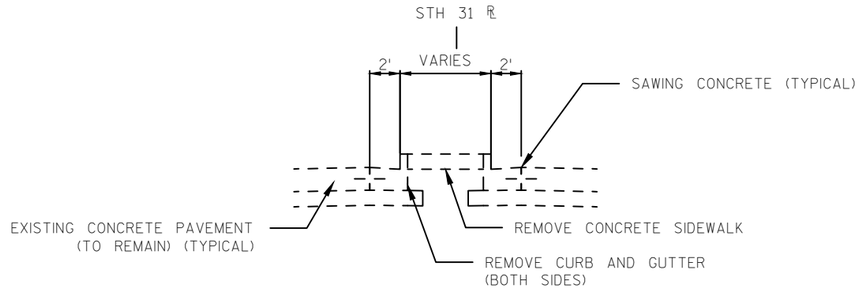
BUS STOP

(PG) PAVING GAP

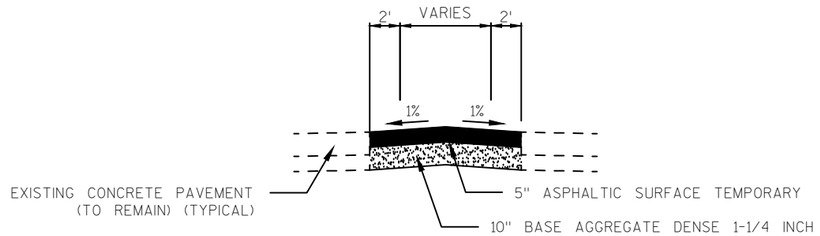
REMOVABLE MASK OUT TAPE

TRAFFIC CONTROL COVERING SIGNS TYPE II

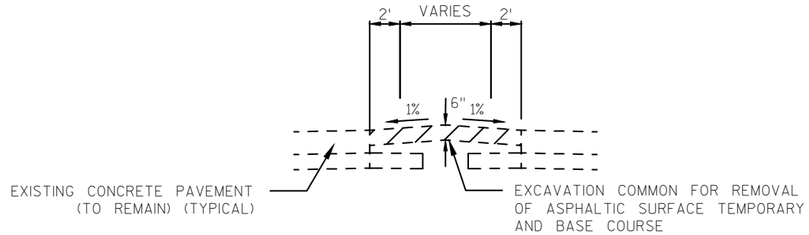
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC CONTROL - GENERAL NOTES	SHEET	E



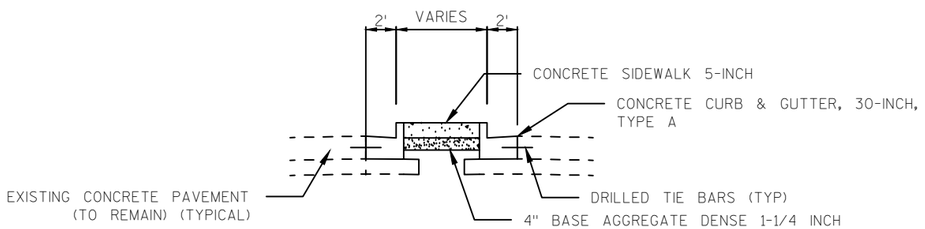
REMOVAL PHASE



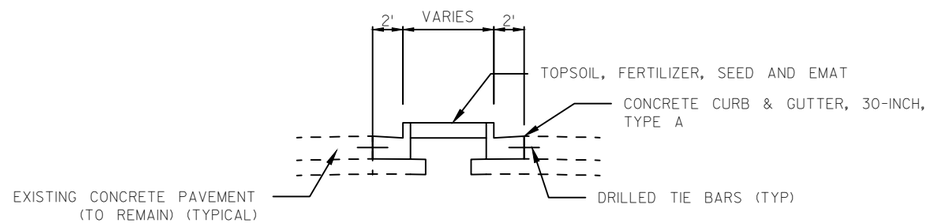
ASPHALTIC SURFACE TEMPORARY PHASE



EXCAVATION PHASE



MEDIAN SIDEWALK



MEDIAN LANDSCAPE

RESTORATION PHASE

TEMPORARY MEDIAN CROSSOVER DETAIL

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC CONTROL - STH 11/STH 31 STAGING DETAIL	SHEET	E

2

N

MATCHLINE 114+00

AM
STA. 113+35, RT
STA. 112+95, RT

RMCMS
STA. 110+55 -
STA. 114+25

CMC
STA. 110+55 -
STA. 114+50

SIC/CIF
STA. 13+50, RT
STA. 14+35, RT

CMC
STA. 12+05 -
STA. 16+00

SIC/CIF
STA. 8+55, LT

AM
STA. 8+20, LT

AM
STA. 111+10, RT

AM
STA. 10+42, LT

SIC/CIF
STA. 111+30, RT
STA. 110+80, RT

SIC/CIF
STA. 109+30, LT

RMCMS
STA. 6+90 -
STA. 10+50

CMC
STA. 6+90 -
STA. 10+60

RMCMS
STA. 107+05
STA. 109+40

AM
STA. 12+30, RT

AM
STA. 14+35, RT
STA. 14+70, RT

RCONC
STA. 108+10 -
STA. 109+40

SIC/CIF
STA. 107+78, LT

RMCML
STA. 105+05 -
STA. 107+05

CMC
STA. 105+05 -
STA. 109+40

MATCHLINE 106+00

STH 31 (S. GREEN BAY RD.)

STH 11 R

STH 31 R

DURAND AVENUE (STH 11)

MALL ENTRANCE

ELWOOD DRIVE

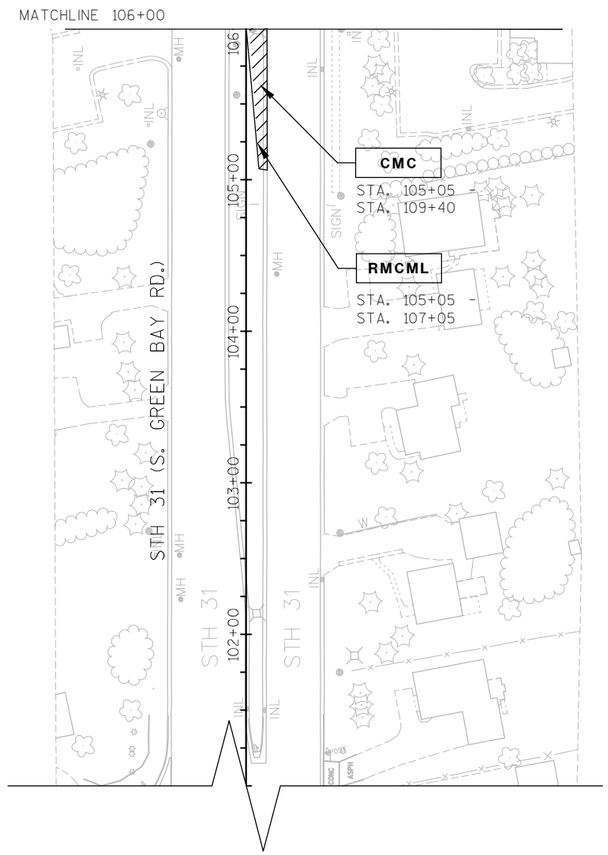
LEGEND

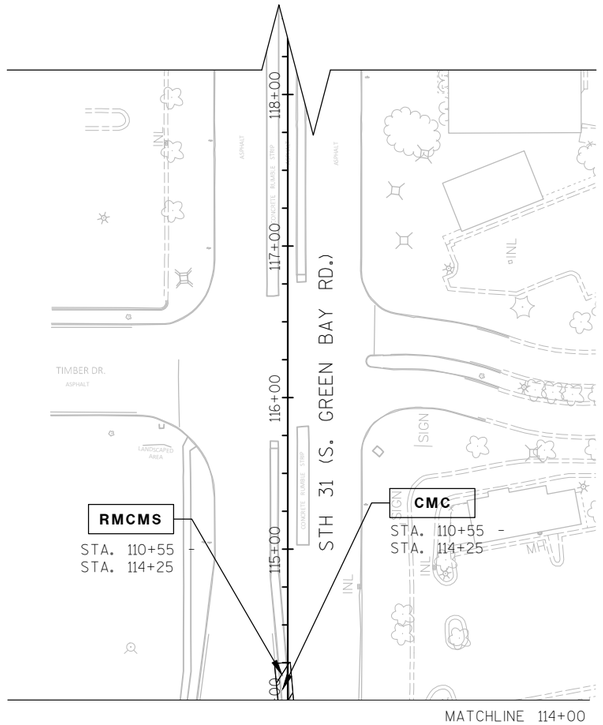
SIC/CIF	SALVAGE INLET COVER INSTALL TEMPORARY INLET COVER
AM	ADJUST MANHOLE
CMC	CONSTRUCT MEDIAN CROSSOVER SEE TEMPORARY MEDIAN CROSSOVER REMOVAL AND ASPHALTIC SURFACE TEMPORARY PHASES
RCONC	REMOVE CONCRETE PAVEMENT (CORRUGATED MEDIAN) CONSTRUCT CONCRETE PAVEMENT 8 1/2-INCH
RMCMS	RESTORE MEDIAN CROSSOVER WITH MEDIAN SIDEWALK
RMCML	RESTORE MEDIAN CROSSOVER WITH MEDIAN LANDSCAPE
	WORK AREA

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC CONTROL - STH 11/STH 31 STAGING DETAIL	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\025102_TC2.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : _____ PLOT SCALE : 1:100_XREF

2





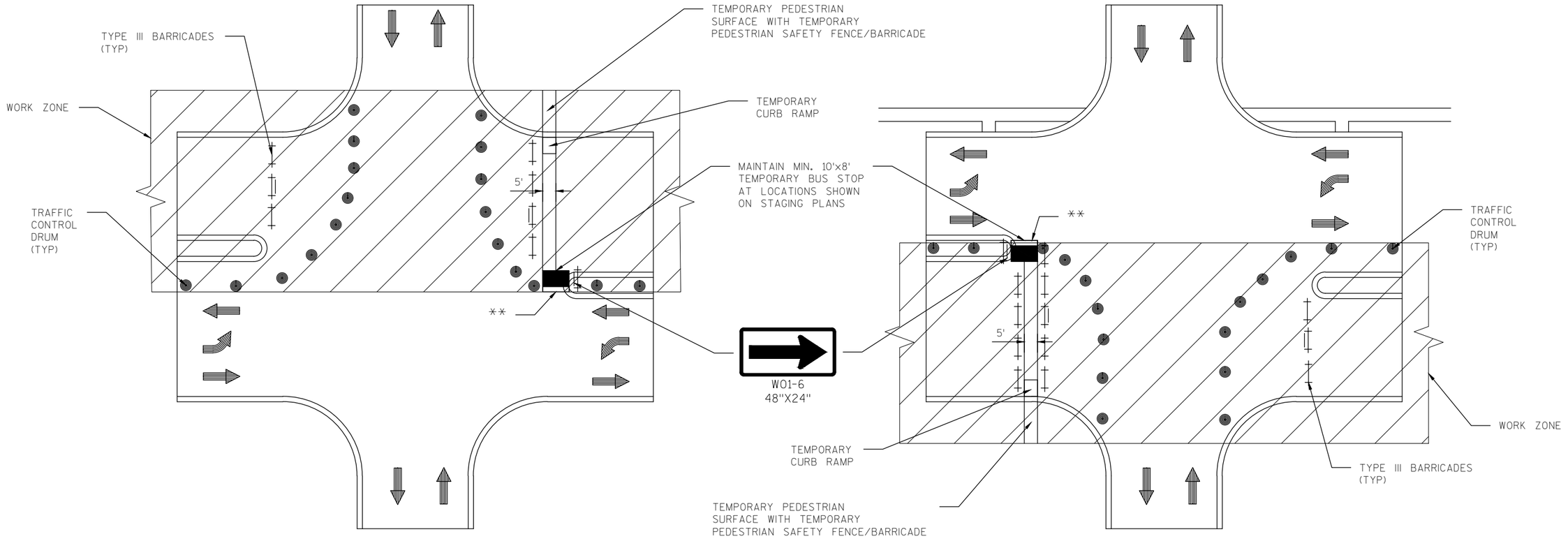
N

LEGEND

SIC/CIF	SALVAGE INLET COVER INSTALL TEMPORARY INLET COVER
AM	ADJUST MANHOLE
CMC	CONSTRUCT MEDIAN CROSSOVER SEE TEMPORARY MEDIAN CROSSOVER REMOVAL AND ASPHALTIC SURFACE TEMPORARY PHASES
RCONC	REMOVE CONCRETE PAVEMENT (CORRUGATED MEDIAN) CONSTRUCT CONCRETE PAVEMENT 8 1/2-INCH
RMCMS	RESTORE MEDIAN CROSSOVER WITH MEDIAN SIDEWALK
RMCML	RESTORE MEDIAN CROSSOVER WITH MEDIAN LANDSCAPE
	WORK AREA

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC CONTROL - STH 11/STH 31 STAGING DETAIL	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\025102_TC2.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : ---------- PLOT SCALE : ********** WISDOT/CADDS SHEET 42



STAGE 2 (TYP.)

STAGE 4 (TYP.)

TYPICAL TEMPORARY PEDESTRIAN WALK AND BUS STOP DETAIL

NOT TO SCALE

NOTE:
THE EXACT LOCATION AND LIMITS OF TEMPORARY BUS STOPS WILL BE DETERMINED BY FIELD ENGINEER.

THE CONTRACTOR IS RESPONSIBLE FOR PROTECTING PEDESTRIANS THAT MAY ENTER THE WORK ZONE FROM POSSIBLE HAZARDS.

** TEMPORARY DETECTABLE WARNING FIELD REQUIRED IF NO TEMPORARY CURB RAMP WITH DETECTABLE WARNING FIELD IS INSTALLED. SEE APPROVED PRODUCT LIST.

STAGE 1A

CONSTRUCTION:

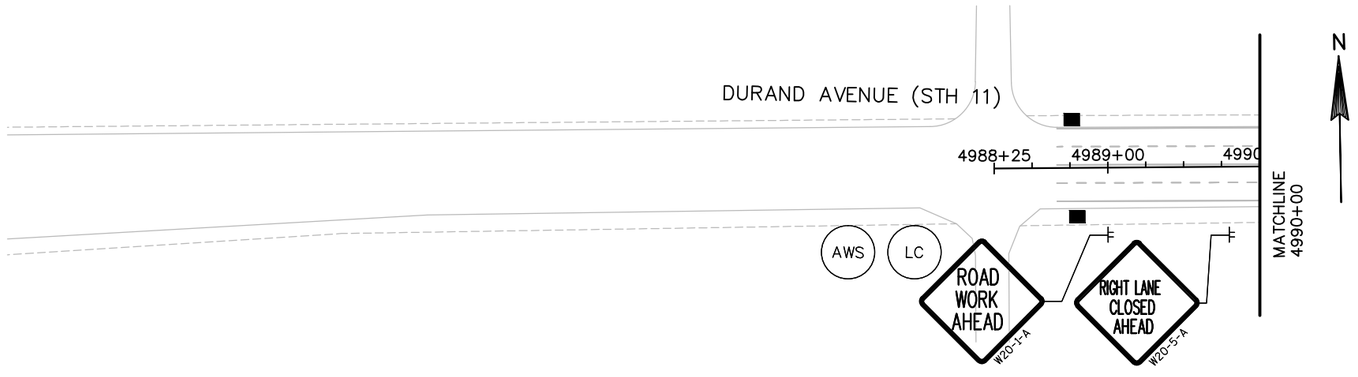
- REMOVE MEDIAN CURB & GUTTER AND SIDEWALK ON STH 11 AND STH 31.
- CONSTRUCT ASPHALTIC SURFACE TEMPORARY FOR TRAFFIC CROSSOVERS.
- INSTALL TEMPORARY TRAFFIC SIGNALS AT THE STH11/STH 31 INTERSECTION.

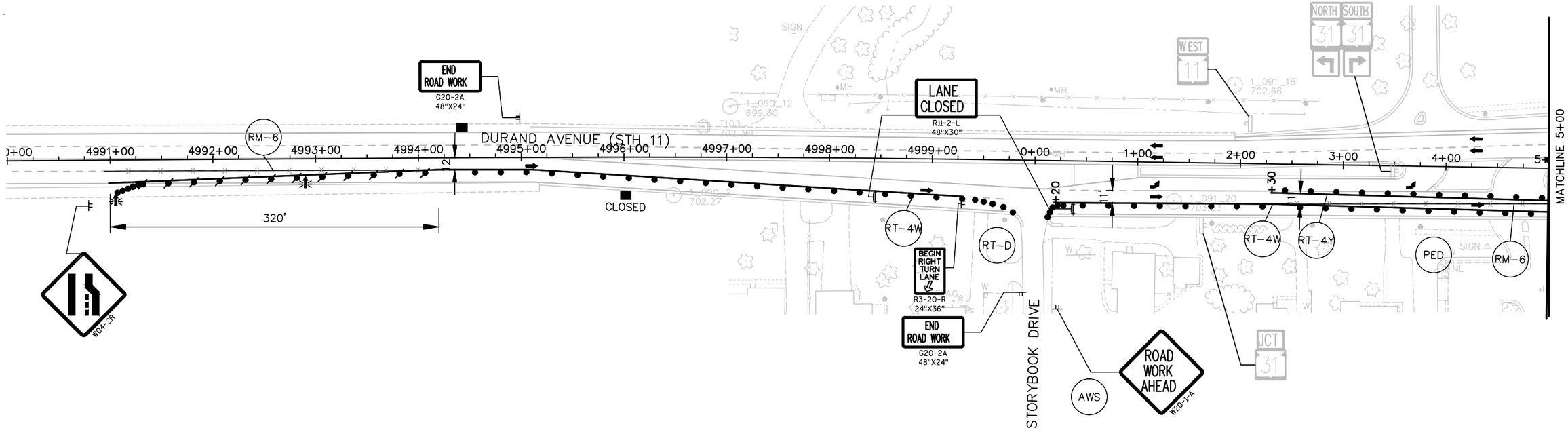
TRAFFIC:

- REDUCE STH 11 WESTBOUND AND EASTBOUND TO 1 LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO MALL ENTRANCE CENTER.
- ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND SHALL BE OPEN TO TRAFFIC.
- ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO STH 31 SOUTHBOUND SHALL BE OPEN TO TRAFFIC.
- WEST MALL ENTRANCE AND ELWOOD DRIVE SHALL BE OPEN TO TRAFFIC.
- REDUCE STH 31 NORTHBOUND AND SOUTHBOUND TO 1 LANE OF TRAFFIC FROM SOUTH OF LARCHMONT DRIVE TO NORTH OF REGENCY WEST DRIVE.
- ONE LEFT TURN LANE FROM STH 31 NORTHBOUND TO STH 11 WESTBOUND SHALL BE OPEN TO TRAFFIC.
- ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND SHALL BE OPEN TO TRAFFIC.

RESTRICTIONS:

- CLOSE ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO STH 31 SOUTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND.





SHEET 1 OF 5

PROJECT NO:2260-00-71	HWY:STH 11	COUNTY:RACINE	STAGE 1A CONSTRUCTION	SHEET	E

2

N

MATCHLINE 114+00

LANE CLOSED
R11-2-L
48"X30"

STH 31 (S. GREEN BAY RD.)

EXISTING MARKING TO REMAIN

EAST 11

NORTH 31

WEST 11

RT-8W

RT-4W

LT-A

AWS

ROAD WORK AHEAD
W20-1-A

END ROAD WORK
G20-2A
48"X24"

W01-6
48" X 24"

STH 11 C/L

LANE CLOSED
R11-2-L
48"X30"

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

RT-4Y

RM-8

RM-6

RM-W

LT-A

WEST MALL ENTRANCE

25' TYP.

SOUTH 31

SOUTH WEST NORTH
31 11 31

RT-4W

LT-C

MATCHLINE 5+00

MATCHLINE 20+00

DURAND AVENUE (STH 11)

RT-4W

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

LANE CLOSED
R11-2-L
48"X30"

RM-6

LT-A

+45 EXISTING MARKING TO REMAIN

RT-8W

SOUTH 31

NORTH EAST SOUTH
31 11 31

RT-4Y

CLOSED

EAST 11

LANE CLOSED
R11-2-L
48"X30"

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

LT-A

RM-6

RT-8W

RIPRAP

ELWOOD DRIVE

EXISTING MARKING TO REMAIN

ROAD WORK AHEAD
W20-1-A

AWS

LANE CLOSED
R11-2-L
48"X30"

STH 31 C/L

LANE CLOSED
R11-2-L
48"X30"

W01-6
48" X 24"

EXISTING MARKING TO REMAIN

RM-6

RT-4Y

LT-A2

MATCHLINE 106+00

END ROAD WORK
G20-2A
48"X24"

CONSTRUCT MEDIAN CROSSOVERS
SEE "TRAFFIC CONTROL – STH 11/STH 31 STAGING DETAIL"

SHEET 2 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1A CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1A.DWG PLOT DATE : 8/13/2019 3:15 PM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1" = 100'_XREF

WISDOT/CADDS SHEET 42

2

N

ROAD WORK AHEAD
W20-1-A
AWS

JCT 31

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

320'

END ROAD WORK
G20-2A
48"X24"

W04-2L

LEFT LANE CLOSED AHEAD
W20-55-A

ROAD WORK AHEAD
W20-1-A
AWS
LC

CENTER MALL ENTRANCE

EAST MALL ENTRANCE

STH 11

DURAND AVENUE (STH 11)

MATCHLINE

20+00
21+00
22+00
23+00
24+00
25+00
26+00
27+00
28+00
29+00
30+00
31+00
32+00
33+00
34+00
35+00

133+00
132+00
131+00
130+00

WOOD DRIVE

20'
+90
+70
+90

RT-4W
RM-10
RM-6
RT-4Y

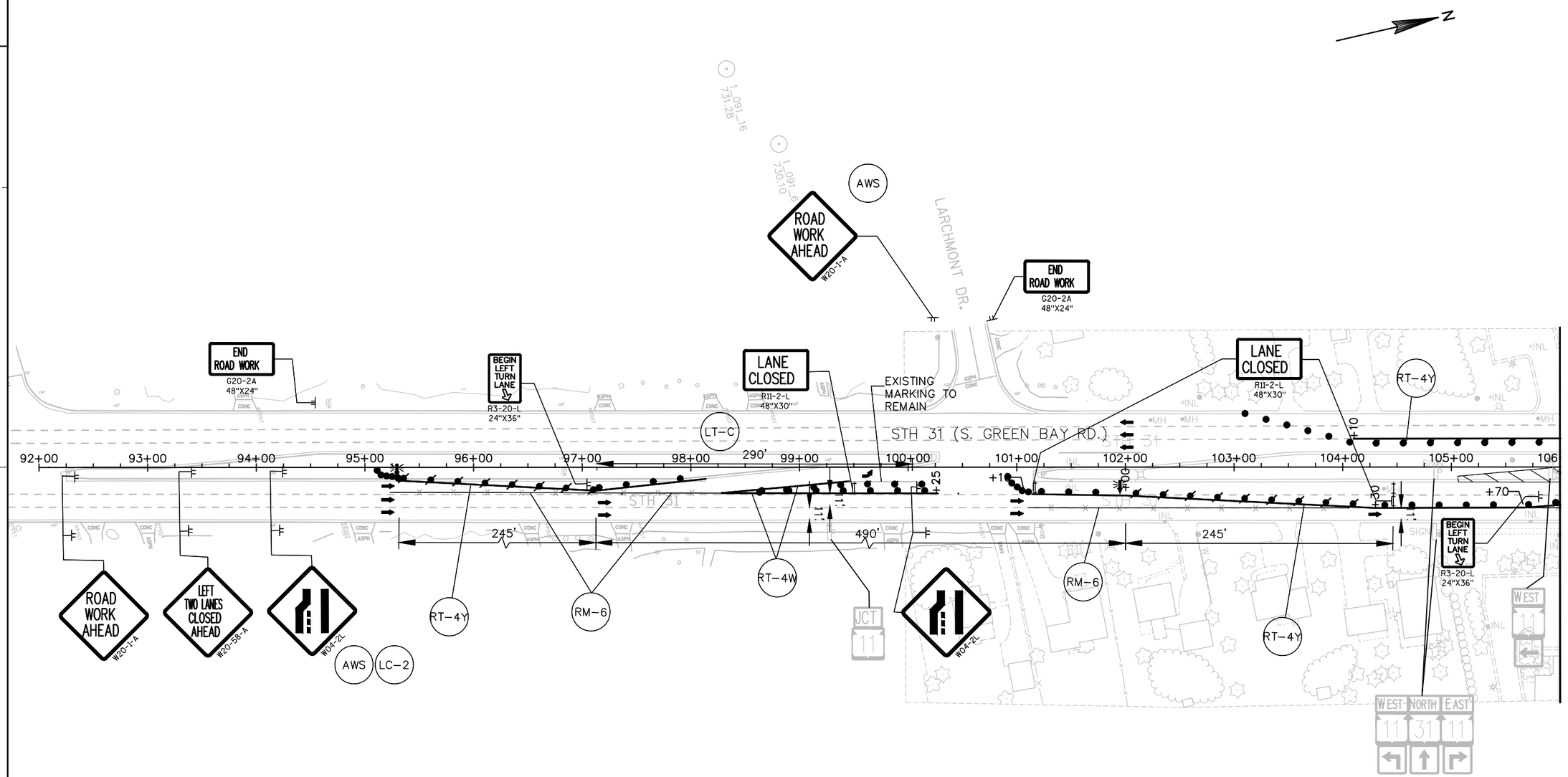
END ROAD WORK
G20-2A
48"X24"

SHEET 3 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1A CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1A.DWG PLOT DATE : 8/13/2019 9:47 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1" = 100'_XREF

2



SHEET 4 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1A CONSTRUCTION	SHEET	E

2

N

ROAD WORK AHEAD W20-1-A

EAST SOUTH WEST 11 31 11

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

TIMBER DRIVE

END ROAD WORK G20-2A 48"X24"

LANE CLOSED R11-2-L 48"X30"

LANE CLOSED R11-2-L 48"X30"

JCT 11

REGENCY WEST DRIVE

AWS

ROAD WORK AHEAD W20-1-A

END ROAD WORK G20-2A 48"X24"

W04-2L

LEFT LANE CLOSED AHEAD W20-55-A

ROAD WORK AHEAD W20-1-A

AWS LC

LT-A LT-C RT-4Y RM-6

MATCHLINE 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+00 128+00 129+00

+80 +73 +74 +61 +52 +65

W01-6 48"X24"

245'

STH 31 (S. GREEN BAY RD.)

S. GREEN BAY RD.

80'

RT-8W RT-4Y RT-4Y

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

END ROAD WORK G20-2A 48"X24"

END ROAD WORK G20-2A 48"X24"

END ROAD WORK G20-2A 48"X24"

ROAD WORK AHEAD W20-1-A

AWS

ROAD WORK AHEAD W20-1-A

AWS

1,091-4 706.08

1,092-14 710.50

1,092-4 708.58

T104 709.870

SHEET 5 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1A CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1A.DWG PLOT DATE : 8/13/2019 9:47 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____PLOT SCALE : 1" = 100'_XREF

STAGE 1B

CONSTRUCTION:

- CONSTRUCT OUTSIDE CURB & GUTTER, CONCRETE PAVEMENT, CONCRETE SIDEWALK, AND SIDEWALK RAMPS IN ALL QUADRANTS OF THE STH 11/STH 31 INTERSECTION.

TRAFFIC:

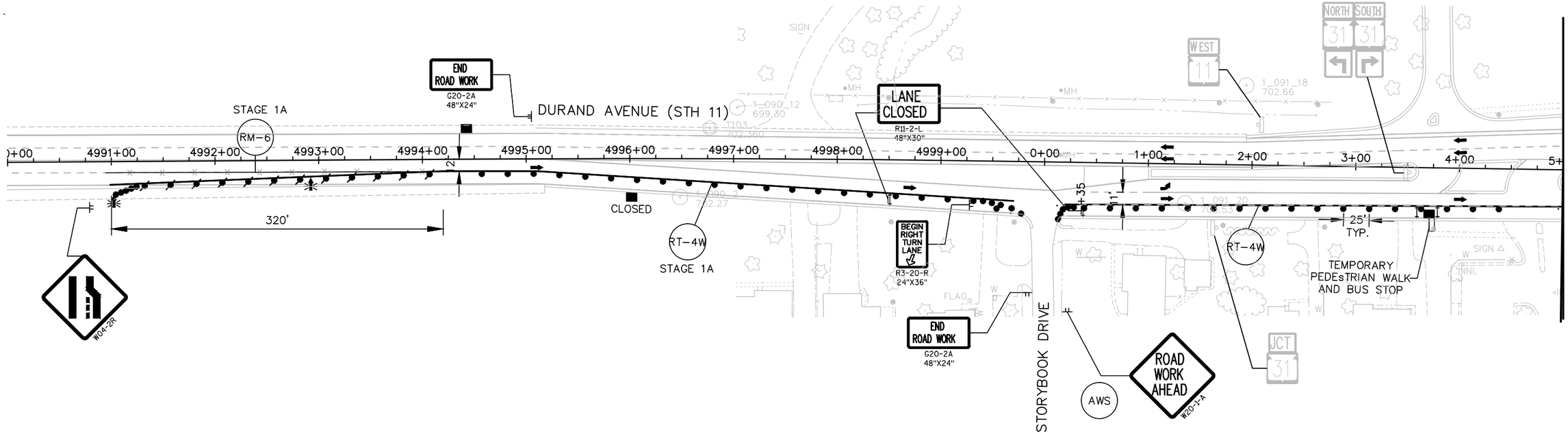
- REDUCE STH 11 WESTBOUND AND EASTBOUND TO 1 LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO MALL ENTRANCE CENTER.
- ONE LEFT TURN LANE STH 11 EASTBOUND TO STH 31 NORTHBOUND SHALL BE OPEN TO TRAFFIC.
- ONE LEFT TURN LANE ON STH 11 WESTBOUND TO SOUTHBOUND STH 31 SHALL BE OPEN TO TRAFFIC.
- MALL ENTRANCE WEST AND ELWOOD DRIVE SHALL BE OPEN TO TRAFFIC.
- REDUCE STH 31 NORTHBOUND AND SOUTHBOUND TO 1 LANE OF TRAFFIC FROM SOUTH OF LARCHMONT DRIVE TO NORTH OF REGENCY WEST DRIVE.
- ONE LEFT TURN LANE FROM STH 31 NORTHBOUND TO STH 11 WESTBOUND SHALL BE OPEN TO TRAFFIC.
- ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND TO SHALL BE OPEN TO TRAFFIC.

RESTRICTIONS:

- CLOSE ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO STH 31 SOUTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND.



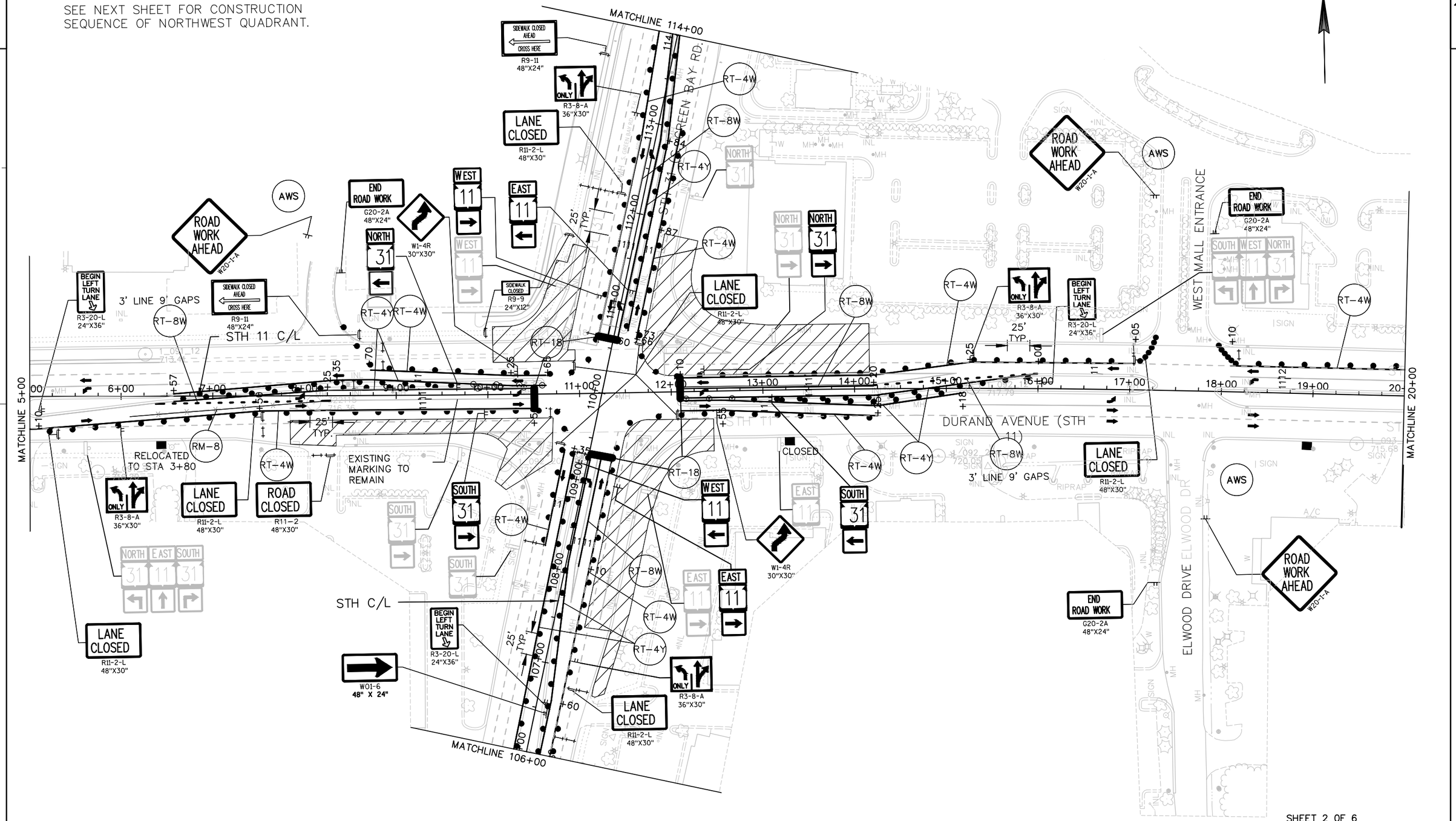
MATCHLINE 5+00



SHEET 1 OF 6

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1B CONSTRUCTION	SHEET	E

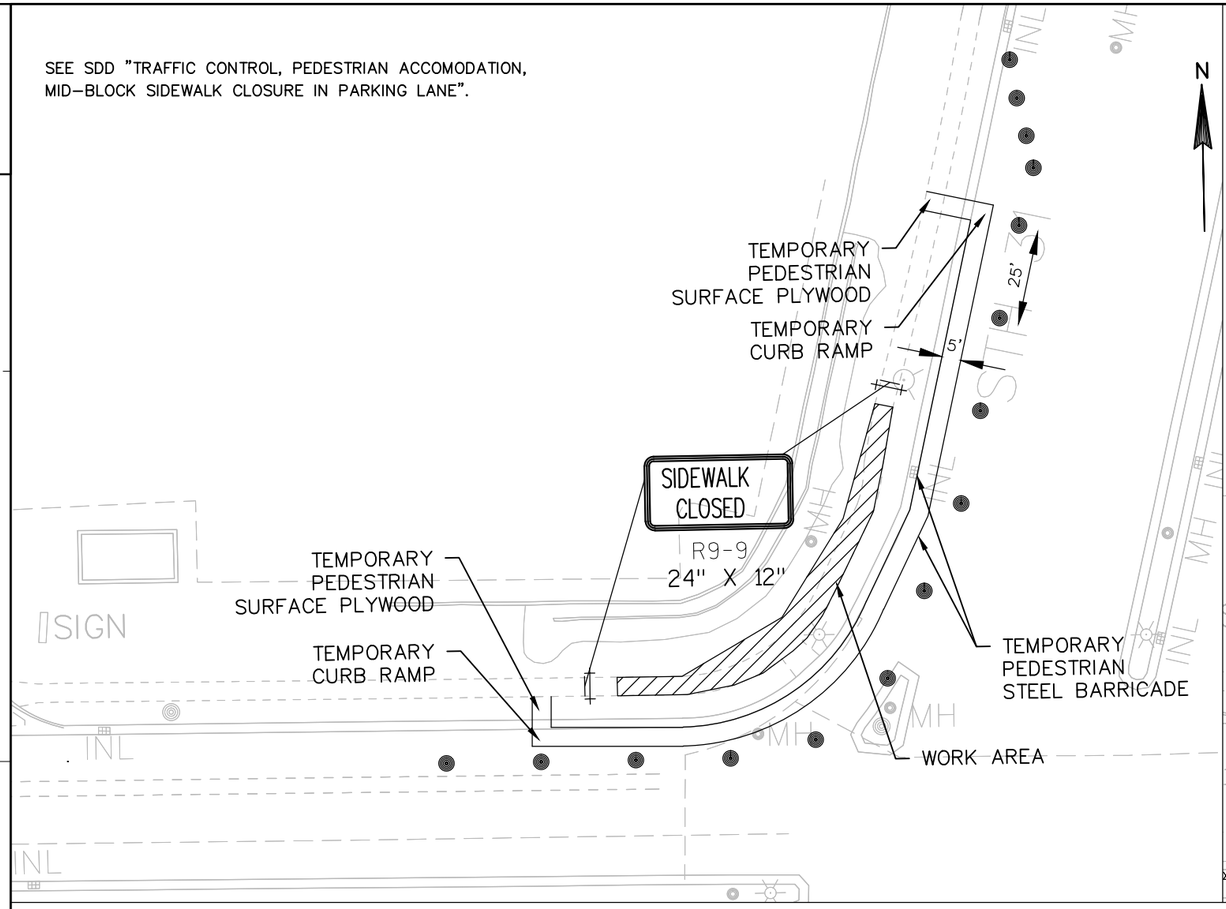
SEE NEXT SHEET FOR CONSTRUCTION SEQUENCE OF NORTHWEST QUADRANT.



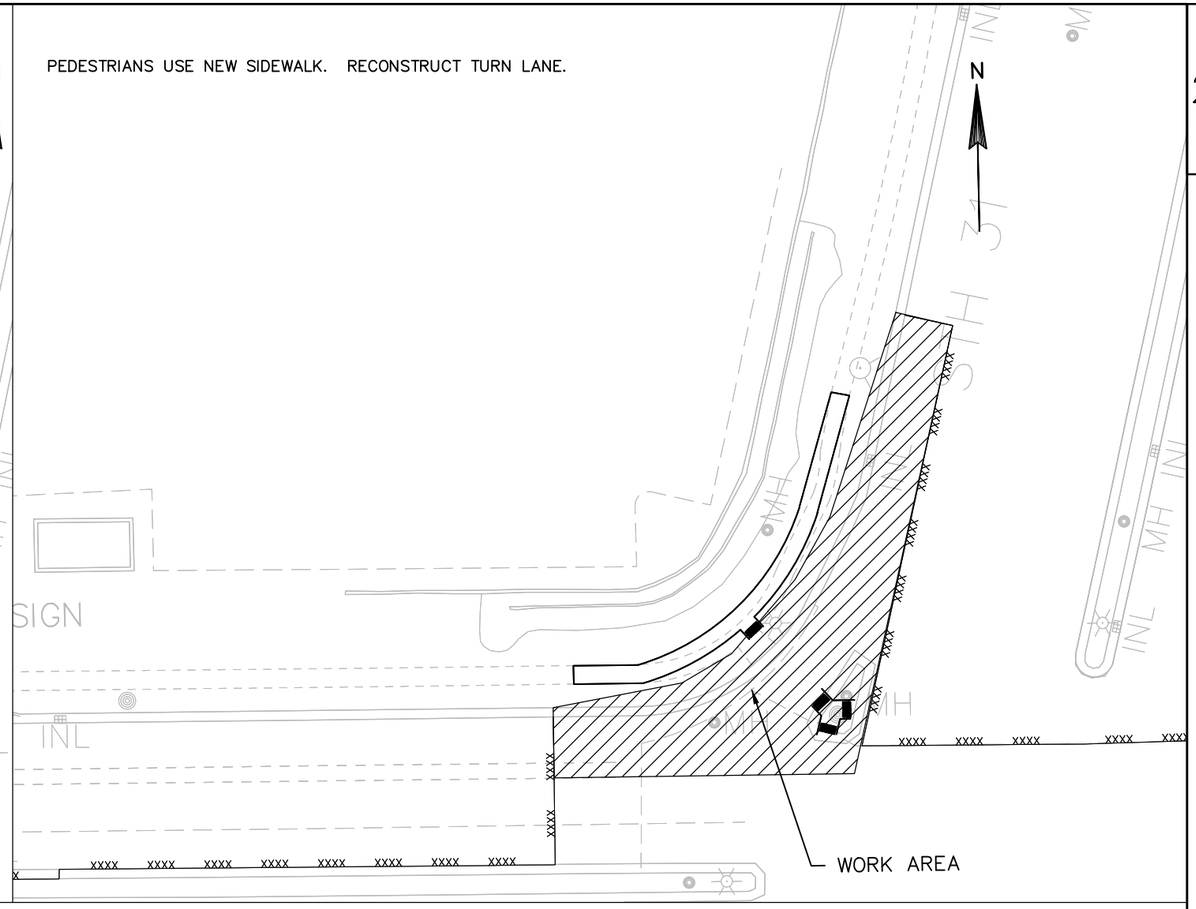
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1B CONSTRUCTION	SHEET	E

2

SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION, MID-BLOCK SIDEWALK CLOSURE IN PARKING LANE".



PEDESTRIANS USE NEW SIDEWALK. RECONSTRUCT TURN LANE.



2

PEDESTRIAN ACCESS
STH 11/STH 31 NORTHWEST QUADRANT

SHEET 3 OF 6

PROJECT NO:2260-00-71	HWY:STH 11	COUNTY:RACINE	STAGE 1B CONSTRUCTION	SHEET	E

2

N

ROAD WORK AHEAD
W20-1-A

JCT 31

LANE CLOSED
R11-2-L
48"X30"

RT-4W

STAGE 1A
RM-6

AWS

END ROAD WORK
G20-2A
48"X24"

CENTER MALL ENTRANCE

END ROAD WORK
G20-2A
48"X24"

W4-2R

RIGHT LANE CLOSED AHEAD
W20-5-A

ROAD WORK AHEAD
W20-1-A

AWS

LC

EAST MALL ENTRANCE

25' TYP.

40

60

320'

12' 12'

MATCHLINE 20+00

21+00 22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 33+00 34+00 35+00

133+00

132+00

131+00

130+00

DURAND AVENUE (STH 11)

STH 11

WOOD DRIVE

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

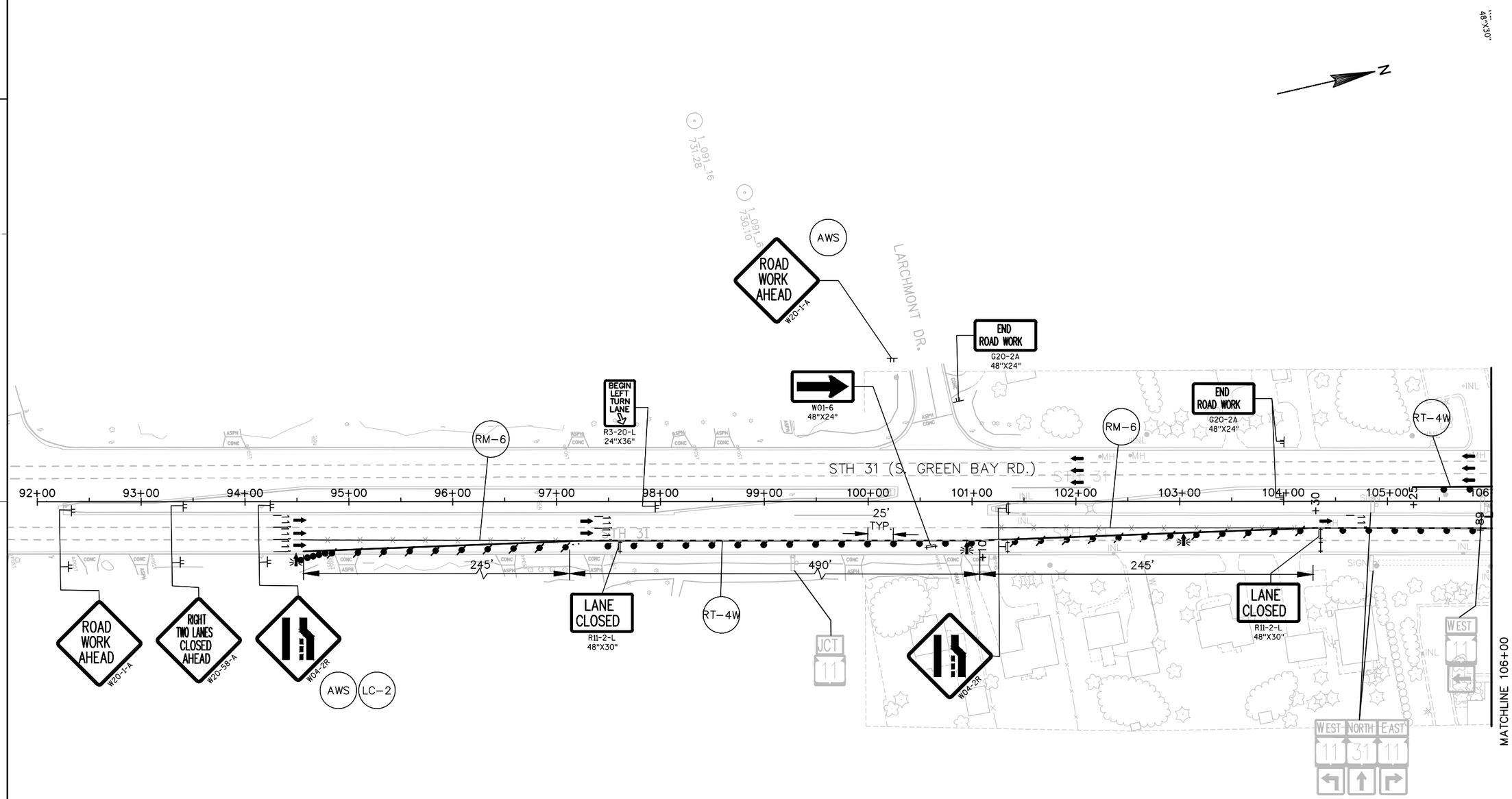
END ROAD WORK
G20-2A
48"X24"

SHEET 4 OF 6

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1B CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1B.DWG PLOT DATE : 8/13/2019 9:56 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____PLOT SCALE : 1:100_XREF

2



SHEET 5 of 6

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1B CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1B.DWG PLOT DATE : 8/13/2019 9:56 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____PLOT SCALE : 1:100_XREF

2

N

AWS

ROAD WORK AHEAD
W20-1-A

TIMBER DRIVE

EAST | SOUTH | WEST
11 | 31 | 11

END ROAD WORK
G20-2A
48"X24"

LANE CLOSED
R11-2-L
48"X30"

RT-4W

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

LANE CLOSED
R11-2-L
48"X30"

245'

JCT
11

AWS

ROAD WORK AHEAD
W20-1-A

W04-2R

REGENCY WEST DRIVE

END ROAD WORK
G20-2A
48"X24"

LANE CLOSED
R11-2-L
48"X30"

245'

AWS
LC

W04-2R

RIGHT TWO LANES CLOSED AHEAD
W20-5R-A

ROAD WORK AHEAD
W20-1-A

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+00 128+00 129+00

STH 31 (S. GREEN BAY RD.)

RT-4W RT-4W RT-4W RT-4W

RM-6 RM-6 RM-6

RT-4Y

MATCHLINE 114+00

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-A

AWS

END ROAD WORK
G20-2A
48"X24"

END ROAD WORK
G20-2A
48"X24"

ROAD WORK AHEAD
W20-1-A

AWS

1,091.4
706.08

1,092.14
710.50

T104
709.870

1,092.4
708.58

SHEET 6 of 6

PROJECT NO:2260-00-71	HWY:STH 11	COUNTY:RACINE	STAGE 1B CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1B.DWG PLOT DATE : 8/13/2019 9:56 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1:100_XREF

STAGE 1C

CONSTRUCTION:

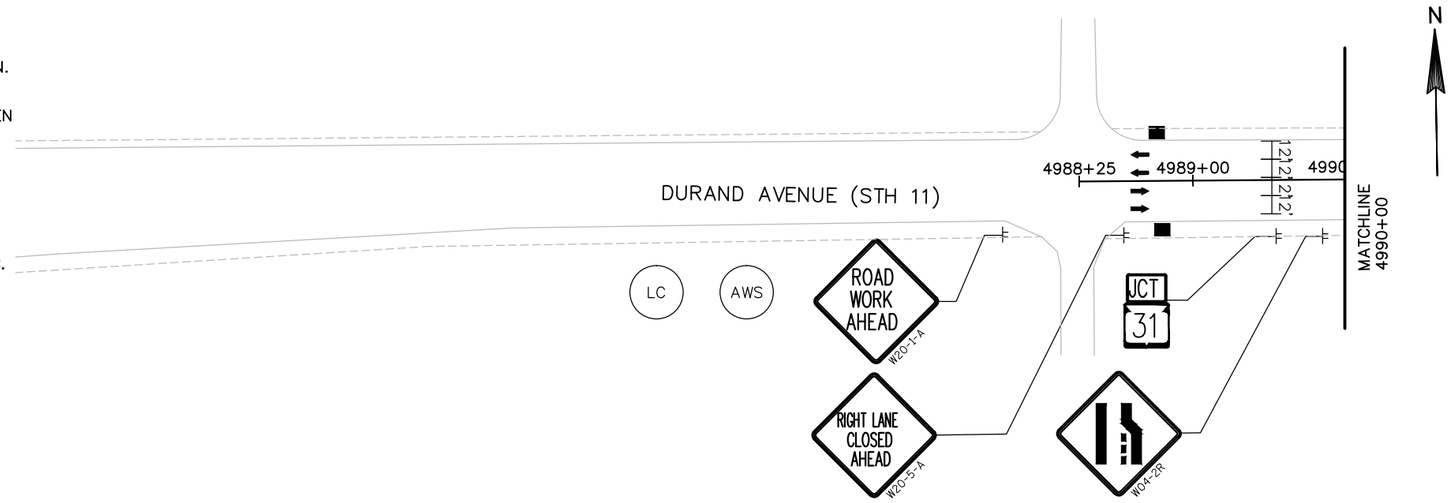
- CONSTRUCT CONCRETE PAVEMENT IN THE SOUTHWEST QUADRANT OF THE STH 11/STH 31 INTERSECTION.

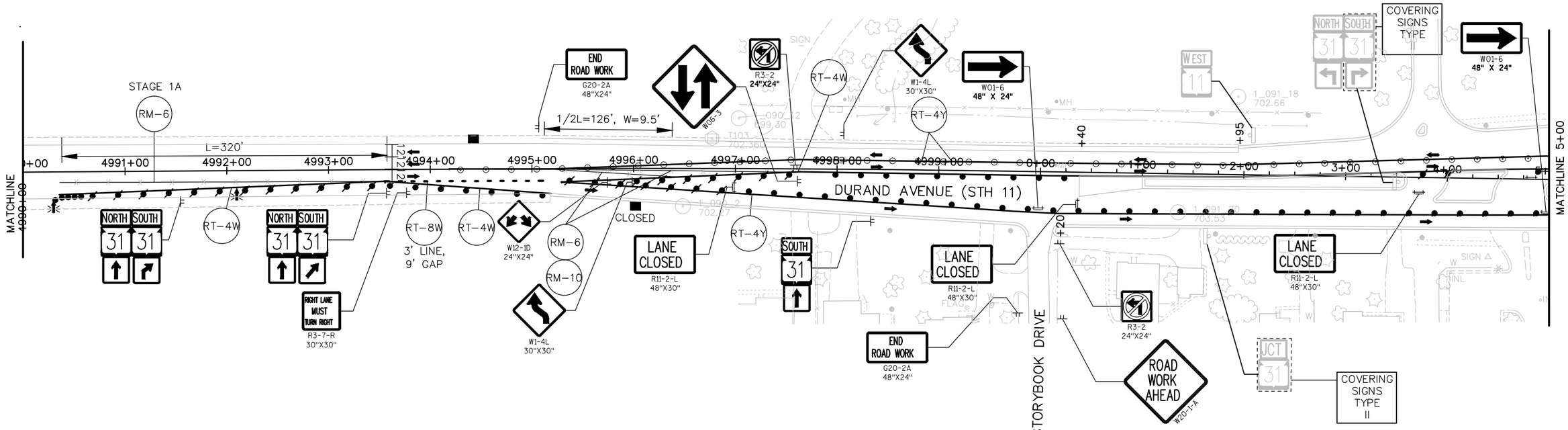
TRAFFIC:

- REDUCE STH 11 WESTBOUND AND EASTBOUND TO 1 LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO MALL ENTRANCE CENTER.
- ONE LEFT TURN LANE ON STH 11 EASTBOUND TO STH 31 NORTHBOUND SHALL BE OPEN TO TRAFFIC.
- ONE LEFT TURN LANE ON STH 11 WESTBOUND TO SOUTHBOUND STH 31 SHALL BE OPEN TO TRAFFIC.
- MALL ENTRANCE WEST AND ELWOOD DRIVE SHALL BE OPEN TO TRAFFIC.
- REDUCE STH 31 NORTHBOUND AND SOUTHBOUND TO 1 LANE OF TRAFFIC FROM SOUTH OF LARCHMONT DRIVE TO NORTH OF REGENCY WEST DRIVE.
- ONE LEFT TURN LANE FROM STH 31 NORTHBOUND TO STH 11 WESTBOUND SHALL BE OPEN TO TRAFFIC.
- ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND TO SHALL BE OPEN TO TRAFFIC.

RESTRICTIONS:

- CLOSE ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND.
- ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO STH 31 SOUTHBOUND.
- ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND.
- CLOSE MEDIAN LEFT TURN LANE ON STH 11 AT STA. 4+00 TO TRAFFIC.





SHEET 1 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1C.DWG PLOT DATE : 8/13/2019 10:16 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____PLOT SCALE : ############

WISDOT/CADDS SHEET 42

2

N

MATCHLINE 114+00

MATCHLINE 5+00

MATCHLINE 20+00

MATCHLINE 106+00

STH 11 C/L

STH 31 (S. GREEN BAY RD.)

DURAND AVENUE (STH 11)

WEST MALL ENTRANCE

ELWOOD DRIVE

ROAD WORK AHEAD
W20-1-A

AWS

END ROAD WORK
G20-2A
48"X24"

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11
48"X24"

LANE CLOSED
R11-2-L
48"X30"

3' LINE, 9' GAP

2' LINE, 6' GAP

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

W01-6
48"X24"

LT-C

CLOSED

COVERING SIGNS TYPE II

W1-4R
30"X30"

R3-2
24"X24"

R3-8-W
54"X30"

ONLY ONLY ONLY

EAST 11

WEST 11

NORTH 31

SOUTH 31

RT-4Y

RT-4W

RT-8W

RT-1

SHEET 2 OF 5

PROJECT NO:2260-00-71	HWY:STH 11	COUNTY:RACINE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1C.DWG PLOT DATE : 8/13/2019 3:21 PM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____PLOT SCALE : 1" = 100'_XREF

2

N

ROAD WORK AHEAD
W20-1-A

AWS

JCT 31

BEGIN LEFT TURN LANE
R3-30-L
20"X36"

LANE CLOSED
R11-2-L
48"X30"

RT-4W

RT-4Y

L=320'

END ROAD WORK
G20-2A
48"X24"

CENTER MALL ENTRANCE

W04-2L

LEFT LANE CLOSED AHEAD
W20-5S-A

ROAD WORK AHEAD
W20-1-A

AWS

LC

EAST MALL ENTRANCE

MATCHLINE 20+00

21+00

22+00

23+00

24+00

25+00

26+00

27+00

28+00

29+00

30+00

31+00

32+00

33+00

34+00

35+00

133+00

132+00

131+00

130+00

WOOD DRIVE

DURAND AVENUE (STH 11)

STH 11

END ROAD WORK
G20-2A
48"X24"

SHEET 3 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1C.DWG PLOT DATE : 8/13/2019 10:16 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1" = 100'_XREF

2

N

1_091-16
731.28

1_091-6
730.10

LARCHMONT DR.

ROAD WORK AHEAD
W20-1-A

AWS

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

LT-C

END ROAD WORK
G20-2A
48"X24"

LANE CLOSED
R11-2-L

END ROAD WORK
G20-2A
48"X24"

STH 31 (S. GREEN BAY RD.)

92+00 93+00 94+00 95+00 96+00 97+00 98+00 99+00 100+00 101+00 102+00 103+00 104+00 105+00 106

+96 +25 +15 +80 +30 +50 +50

MATCHLINE 106+00

L=245'

AWS LC-2

RT-Y4 RT-W4 RT-Y4

JCT 11

ROAD WORK AHEAD
W20-1-A

LEFT TWO LANES CLOSED AHEAD
W20-5R-A

W04-2L

W04-2L

L=245'

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

WEST 11 | NORTH 31 | EAST 11

SHEET 4 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1C CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1C.DWG PLOT DATE : 8/13/2019 10:16 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1" = 100'_XREF

2

N

ROAD WORK AHEAD W20-1-A

AWS

EAST SOUTH WEST 11 31 11

TIMBER DRIVE

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

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

END ROAD WORK G20-2A 48"X24"

LANE CLOSED R11-2-L 48"X30"

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

LANE CLOSED R11-2-L 48"X30"

RT-W4

UCT 11

W04-2R

ROAD WORK AHEAD W20-1-A

AWS

RT-W4

REGENCY WEST DRIVE

END ROAD WORK G20-2A 48"X24"

LANE CLOSED R11-2-L 48"X30"

W04-2R

AWS LC-2

RIGHT TWO LANES CLOSED AHEAD W20-5R-A

ROAD WORK AHEAD W20-1-A

MATCHLINE 114+00

+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+00 128+00 129+00

+80 +55 +85 +05 +20 +65 +55

STH 31 (S. GREEN BAY RD.)

S. GREEN BAY RD. (STH 31)

RT-8W 3' LINE, 9' GAP

RT-4Y

RT-W8

L=245'

L=245'

END ROAD WORK G20-2A 48"X24"

END ROAD WORK G20-2A 48"X24"

END ROAD WORK G20-2A 48"X24"

AWS

ROAD WORK AHEAD W20-1-A

AWS

ROAD WORK AHEAD W20-1-A

1_091-4 706.08

1_092-14 710.50

1_092-4 708.58

1104 709.870

SHEET 5 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1C CONSTRUCTION	SHEET	E

STAGE 1D

CONSTRUCTION:

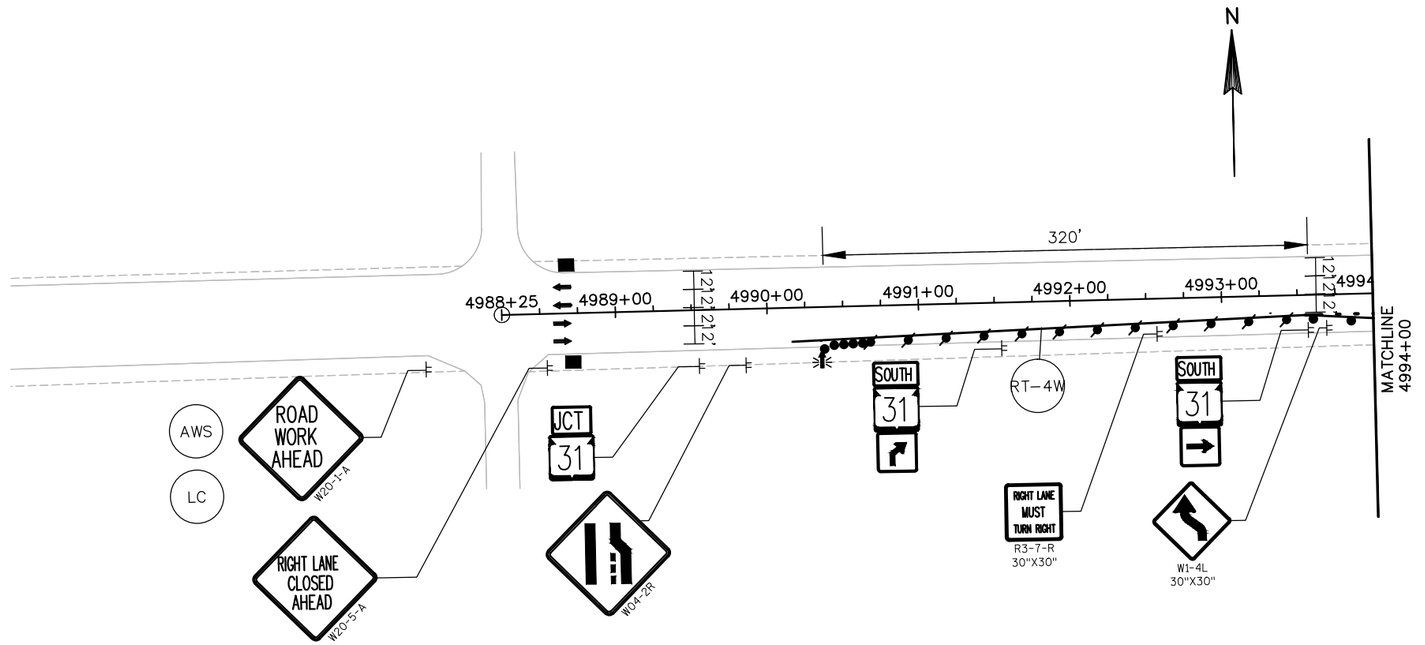
- CONSTRUCT CONCRETE PAVEMENT IN THE SOUTHEAST QUADRANT OF THE STH 11/STH 31 INTERSECTION.

TRAFFIC:

- REDUCE STH 11 WESTBOUND AND EASTBOUND TO 1 LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO MALL ENTRANCE WEST.
- ONE LEFT TURN LANE STH 11 EASTBOUND TO STH 31 NORTHBOUND SHALL BE OPEN TO TRAFFIC.
- ONE LEFT TURN LANE ON STH 11 WESTBOUND TO SOUTHBOUND STH 31 SHALL BE OPEN TO TRAFFIC.
- MALL ENTRANCE WEST AND ELWOOD DRIVE SHALL BE OPEN TO OPEN TO TRAFFIC.
- REDUCE STH 31 NORTHBOUND AND SOUTHBOUND TO ONE LANE OF TRAFFIC FROM SOUTH OF LARCHMONT DRIVE TO NORTH OF REGENCY WEST DRIVE.

RESTRICTIONS:

- CLOSE ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND..
- CLOSE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO STH 31 SOUTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND.
- MEDIAN LEFT TURN LANES ON STH 11 AT STA. 4+00.
- CLOSE LEFT TURN LANE FROM STH 31 NORTHBOUND TO TIMBER DRIVE.

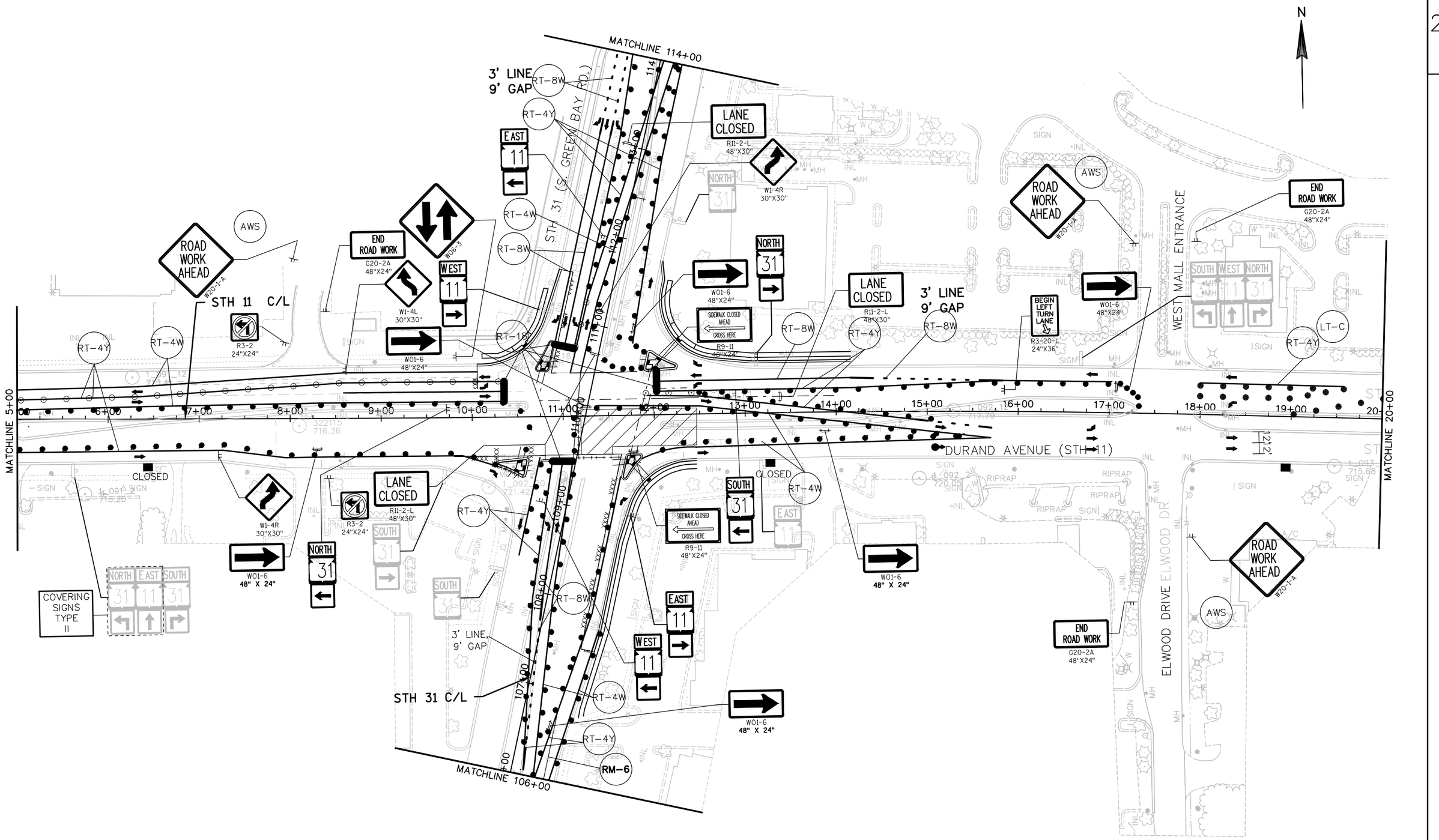


SHEET 1 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1D CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1D.DWG PLOT DATE : 8/13/2019 10:25 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1:100_XREF

2



SHEET 2 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1D CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1D.DWG PLOT DATE : 8/13/2019 3:23 PM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1:100_XREF

2

N

ROAD WORK AHEAD
W20-1-A

AWS

JCT 31

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

LANE CLOSED
R11-2-L
48"X30"

320'

RT-4Y

CENTER MALL ENTRANCE

W04-2L

LEFT LANE CLOSED AHEAD
W20-5S-A

ROAD WORK AHEAD
W20-1-A

AWS

LC

EAST MALL ENTRANCE

STH 11

20+00 MATCHLINE

21+00 22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 33+00 34+00 35+00

DURAND AVENUE (STH 11)

END ROAD WORK
G20-2A
48"X24"

WOOD DRIVE

SHEET 3 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1D CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1D.DWG PLOT DATE : 8/13/2019 10:25 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1:100_XREF

2

N

1_091-16
731.28

1_091-6
730.10

AWS

ROAD WORK AHEAD
W20-1-A

LARCHMONT DR.

END ROAD WORK
G20-2A
48"X24"

END ROAD WORK
G20-2A
48"X24"

3' LINE
9' GAP

RT-8W

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

RM-6

RM-6

RM-6

STH 31 (S. GREEN BAY RD.)

92+00 93+00 94+00 95+00 96+00 97+00 98+00 99+00 100+00 101+00 102+00 103+00 104+00 105+00 106

MATCHLINE 106+00

STH 31

245'

245'

ROAD WORK AHEAD
W20-1-A

RIGHT TWO LANES CLOSED AHEAD
W20-5R-4

W04-2R

AWS

LC-2

RT-4W

W04-2R

JCT
11

W01-6
48" X 24"

LANE CLOSED
R11-2-L
48"X30"

W1-4R
30"X30"

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

RT-4W

WEST
11

WEST NORTH EAST
11 31 11

SHEET 4 OF 5

PROJECT NO:2260-00-71	HWY:STH 11	COUNTY:RACINE	STAGE 1D CONSTRUCTION	SHEET	E

2

N

STH 31 (S. GREEN BAY RD.)

TIMBER DRIVE

REGENCY WEST DRIVE

S. GREEN BAY RD.

MATCHLINE 114+00

ROAD WORK AHEAD W20-1-A

AWS

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

EAST SOUTH WEST 11 31 11

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

RT-4Y

RT-8W

RT-4W

END ROAD WORK G20-2A 48"X24"

LANE CLOSED R11-2-L 48"X30"

RM-6

JCT 11

WO4-2L

LC-2

LEFT TWO LANES CLOSED AHEAD W20-5R-A

245'

R3-2 24"X24"

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+00 128+00 129+00

1,091.4 706.08

1,092.14 710.50

T104 709.870

1,092.4 706.58

SHEET 5 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1D CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1D.DWG PLOT DATE : 8/13/2019 10:26 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1:100_XREF

2

N

AWS

ROAD WORK AHEAD
W20-1-A

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

EAST SOUTH WEST
11 31 11

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

RT-4Y

TIMBER DRIVE

END ROAD WORK
G20-2A
48"X24"

LANE CLOSED
R11-2-L
48"X30"

LANE CLOSED
R11-2-L
48"X30"

RT-4Y

LANE CLOSED
R11-2-L
48"X30"

245'

25' TYP.

JCT 11

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

RT-4Y

AWS

ROAD WORK AHEAD
W20-1-A

W04-2L

REGENCY WEST DRIVE

EXISTING PAVEMENT MARKINGS COVERED IN PREVIOUS STAGES

END ROAD WORK
G20-2A
48"X24"

AWS

LC-2

W04-2L

LEFT TWO LANES CLOSED AHEAD
W20-58-A

ROAD WORK AHEAD
W20-1-A

RT-4Y

245'

+82 +74 +67 +10 +55 +79 +10 +10 +66

+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+00 128+00 129+00

RT-B2

STH 31 (S. GREEN BAY RD.)

RT-4W RT-4Y

LANE CLOSED
R11-2-L
48"X30"

R3-2
24"X24"

END ROAD WORK
G20-2A
48"X24"

AWS

ROAD WORK AHEAD
W20-1-A

MATCHLINE 114+00

1,092.14
710.50

1,092.4
708.58

T104
709.870

1,091.4
706.08

END ROAD WORK
G20-2A
48"X24"

LANE CLOSED
R11-2-L
48"X30"

END ROAD WORK
G20-2A
48"X24"

LANE CLOSED
R11-2-L
48"X30"

ROAD WORK AHEAD
W20-1-A

AWS

SHEET 5 OF 5

PROJECT NO:2260-00-71	HWY:STH 11	COUNTY:RACINE	STAGE 1E CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1E.DWG PLOT DATE : 8/13/2019 10:35 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1" = 100'_XREF

2

N

1_091-16
731.28

1_091-6
730.10

LARCHMONT DR.

ROAD WORK AHEAD
W20-1-A

END ROAD WORK
G20-2A
48"X24"

EXISTING PAVEMENT MARKINGS COVERED IN PREVIOUS STAGES

END ROAD WORK
G20-2A
48"X24"

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

3' LINE 9' GAPS

LANE CLOSED
R11-2-L
48"X30"

RT-4W

RT-4Y

STH 31 (S. GREEN BAY RD.)

92+00 93+00 94+00 95+00 96+00 97+00 98+00 99+00 100+00 101+00 102+00 103+00 104+00 105+00 106

106+00 MATCHLINE

25' TYP.

245'

490'

245'

+70

+60

+05

+35

+93

+36

ROAD WORK AHEAD
W20-1-A

RIGHT TWO LANES CLOSED AHEAD
W20-58-A

W04-2R

AWS

LC-2

LANE CLOSED
R11-2-L
48"X30"

RT-4W

W04-2R

JCT 11

W01-6
48" X 24"

EAST 11

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

WEST 11

WEST NORTH EAST
11 31 11

COVERING SIGNS TYPE II

SHEET 4 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1E CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1E.DWG PLOT DATE : 8/13/2019 10:35 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____PLOT SCALE : 1" = 100'_XREF

2

N

ROAD WORK AHEAD
W20-1-A

AWS

CENTER MALL ENTRANCE

EAST MALL ENTRANCE

JCT 31

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

LANE CLOSED
R11-2-L
48"X30"

STAGE 1A

RM-6

25' TYP.

+59

+39

320'

W4-2R

RIGHT LANE CLOSED AHEAD
W20-5-A

ROAD WORK AHEAD
W20-1-A

AWS

LC

MATCHLINE 20+00

21+00

22+00

23+00

24+00

25+00

26+00

27+00

28+00

29+00

30+00

31+00

32+00

33+00

34+00

35+00

133+00

DURAND AVENUE (STH 11)

END ROAD WORK
G20-2A
48"X24"

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

132+00

131+00

WOOD DRIVE

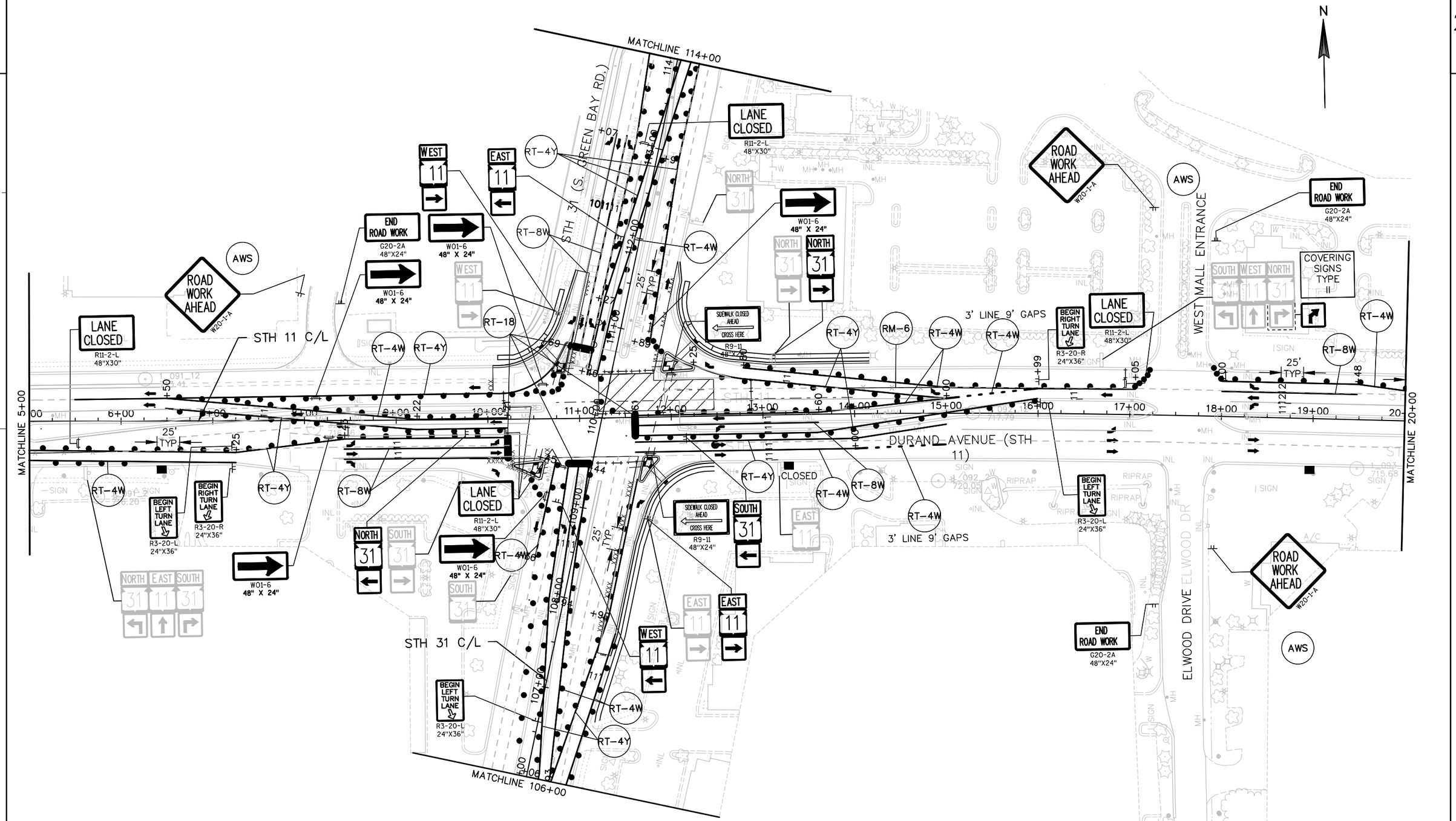
130+00

SHEET 3 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1E CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1E.DWG PLOT DATE : 8/13/2019 10:35 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1" = 100'_XREF

2



SHEET 2 OF 5

PROJECT NO:2260-00-71	HWY:STH 11	COUNTY:RACINE	STAGE 1E CONSTRUCTION	SHEET	E

STAGE 1E

CONSTRUCTION:

- CONSTRUCT CONCRETE PAVEMENT IN THE NORTHEAST QUADRANT OF THE STH 11/STH 31 INTERSECTION.

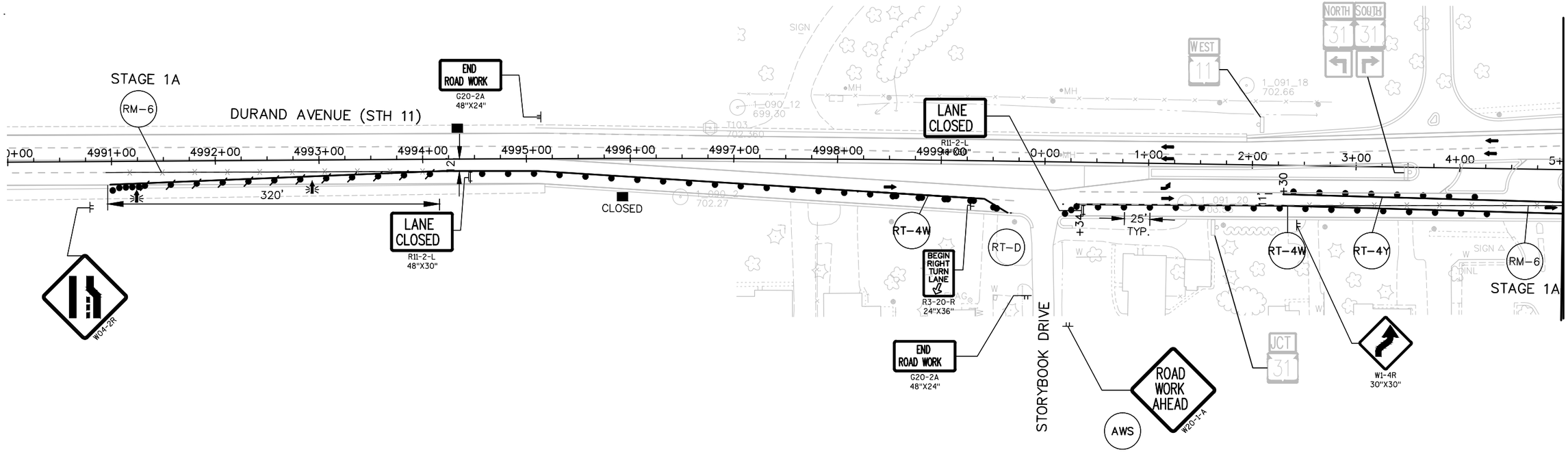
TRAFFIC:

- REDUCE STH 11 WESTBOUND AND EASTBOUND TO 1 LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO MALL ENTRANCE CENTER.
- REDUCE STH 31 NORTHBOUND AND SOUTHBOUND TO 1 LANE OF TRAFFIC FROM SOUTH OF LARCHMONT DRIVE TO NORTH OF REGENCY WEST DRIVE. PROVIDE LEFT TURN LANES AT INTERSECTION.
- ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND SHALL BE OPEN TO TRAFFIC.
- ONE LEFT TURN LANE ON FROM STH 11 WESTBOUND TO STH 31 SOUTHBOUND SHALL BE OPEN TO TRAFFIC.
- MALL ENTRANCE WEST AND ELWOOD DRIVE SHALL BE OPEN TO TRAFFIC.
- REDUCE STH 31 NORTHBOUND TO 1 LANE FROM SOUTH OF LARCHMONT DRIVE TO STH 11 (DURAND AVENUE).
- REDUCE STH 31 SOUTHBOUND TO 2 LANES FROM REGENCY WEST DRIVE TO STH 11 (DURAND AVENUE).
- ONE LEFT TURN LANE FROM STH 31 NORTHBOUND TO STH 11 WESTBOUND SHALL BE OPEN TO TRAFFIC.
- ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND SHALL BE OPEN TO TRAFFIC.

RESTRICTIONS:

- CLOSE ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO STH 31 SOUTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND.
- CLOSE THE LEFT TURN LANE FROM STH 31 NORTHBOUND TO TIMBER DRIVE.





SHEET 1 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1E CONSTRUCTION	SHEET	E

STAGE 1F

CONSTRUCTION:

- CONSTRUCT CONCRETE PAVEMENT IN NORTHWEST QUADRANT OF THE STH 11/STH 31 INTERSECTION.

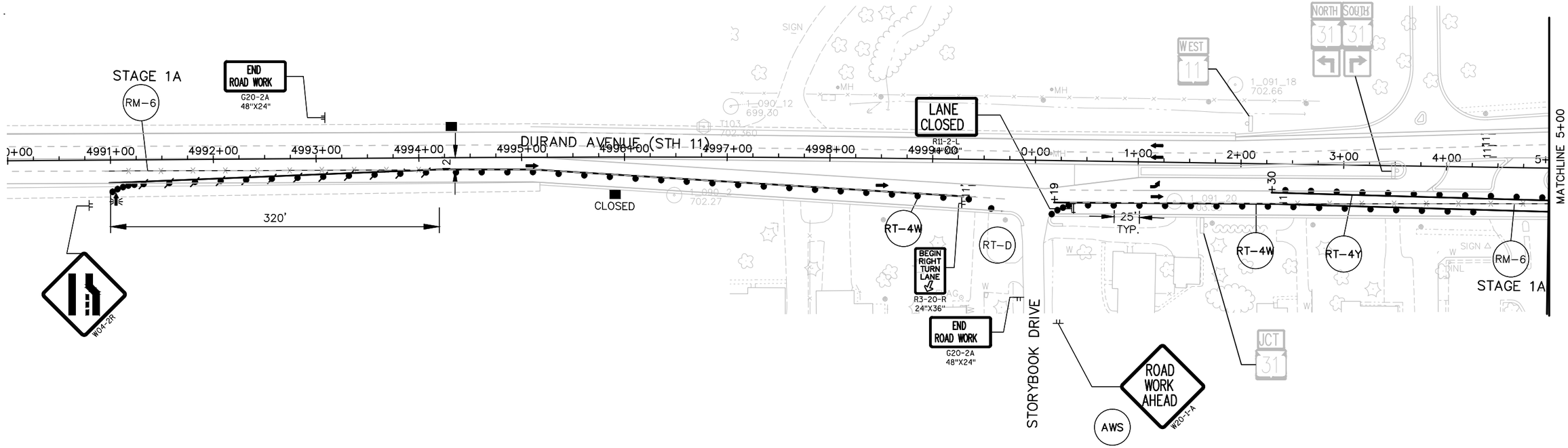
TRAFFIC:

- REDUCE STH 11 WESTBOUND AND EASTBOUND TO 1 LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO MALL ENTRANCE CENTER.
- REDUCE STH 31 NORTHBOUND AND SOUTHBOUND TO 1 LANE OF TRAFFIC FROM SOUTH OF LARCHMONT DRIVE TO NORTH OF REGENCY WEST DRIVE.
- ONE LEFT TURN LANE STH 11 EASTBOUND TO STH 31 NORTHBOUND SHALL BE OPEN TO TRAFFIC.
- ONE LEFT TURN LANE ON STH 11 WESTBOUND TO SOUTHBOUND STH 31 SHALL BE OPEN TO TRAFFIC.
- MALL ENTRANCE WEST AND ELWOOD DRIVE SHALL BE OPEN TO TRAFFIC.

RESTRICTIONS:

- CLOSE ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO STH 31 SOUTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND.





SHEET 1 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1F CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1F.DWG PLOT DATE : 8/13/2019 10:42 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

N

MATCHLINE 114+00

MATCHLINE 5+00

MATCHLINE 20+00

MATCHLINE 106+00

STH 11 C/L

STH 31 C/L

WEST MALL ENTRANCE

ELWOOD DRIVE

LANE CLOSED
R11-2-L
48"X30"

ROAD WORK AHEAD
W20-1-A

AWS

W1-4R
30"X30"

SIDEWALK CLOSED AHEAD
CROSS HERE
R9-11
48"X24"

3' LINE
9' GAPS

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

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

END ROAD WORK
G20-2A
48"X24"

COVERING SIGNS TYPE II

W01-6
48"X24"

25' TYP.

RT-4W

RT-4Y

RT-8W

RM-6

EAST 11

WEST 11

NORTH 31

SOUTH 31

CLOSED

SHEET 2 OF 5

PROJECT NO:2260-00-71	HWY:STH 11	COUNTY:RACINE	STAGE 1F CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1F.DWG PLOT DATE : 8/13/2019 3:29 PM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____PLOT SCALE : 1:100_XREF

2

N

AWS

ROAD WORK AHEAD
W20-1-A

CENTER MALL ENTRANCE

EAST MALL ENTRANCE

JCT 31

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

LANE CLOSED
R11-2-L
48"X30"

RT-4W

RM-6

25' TYP.

320'

END ROAD WORK
G20-2A
48"X24"

W04-2R

RIGHT LANE CLOSED AHEAD
W20-5-A

ROAD WORK AHEAD
W20-1-A

AWS

LC

MATCHLINE 20+00

21+00

22+00

23+00

24+00

25+00

26+00

27+00

28+00

29+00

30+00

31+00

32+00

33+00

34+00

35+00

133+00

DURAND AVENUE (STH 11)

132+00

131+00

WOOD DRIVE

130+00

END ROAD WORK
C20-2A
48"X24"

SHEET 3 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1F CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1F.DWG PLOT DATE : 8/13/2019 10:43 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1:100_XREF

2

2

N

GREEN RIDGE DR.

LARCHMONT DR.

1,091-16
731.28

1,091-6
730.10

ROAD WORK AHEAD
W20-1-A

AWS

END ROAD WORK
G20-2A
48"X24"

END ROAD WORK
G20-2A
48"X24"

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

RT-4W

92+00 93+00 94+00 95+00 96+00 97+00 98+00 99+00 100+00 101+00 102+00 103+00 104+00 105+00 106+00

MATCHLINE 106+00

STH 31

L=245'

L=245'

+12 +27 +29 +28 +13 +28

RT-4Y

RT-4Y

LANE CLOSED
R11-2-L
48"X30"

LANE CLOSED
R11-2-L
48"X30"

LANE CLOSED
R11-2-L
48"X30"

JCT 11

ROAD WORK AHEAD
W20-1-A

LEFT TWO LANES CLOSED AHEAD
W20-53-A

W04-2L

AWS

LC-2

W04-2L

WEST 11

WEST NORTH EAST
11 31 11

SHEET 4 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1F CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1F.DWG PLOT DATE : 8/13/2019 10:43 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1:100_XREF

2

2

N

ROAD WORK AHEAD W20-1-A

AWS

EAST SOUTH WEST 11 31 11

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

TIMBER DRIVE

END ROAD WORK G20-2A 48"X24"

LANE CLOSED R11-2-L 48"X30"

RT-4W

RM-6

JCT 11

W04-2R

REGENCY WEST DRIVE

LC-2

RIGHT TWO LANES CLOSED AHEAD W20-5R-A

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+00 128+00 129+00

L=245'

S. GREEN BAY RD

3" LINE 9' GAPS

MATCHLINE 114+00

SIGN

MH

INL

1,091.4 706.08

1,092.14 710.50

T104 709.670

1,092.4 708.58

CONCRETE RUMBLE STRIP

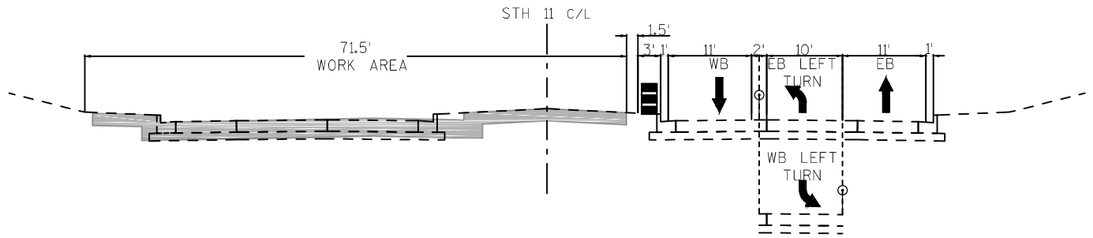
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LANDSCAPED AREA

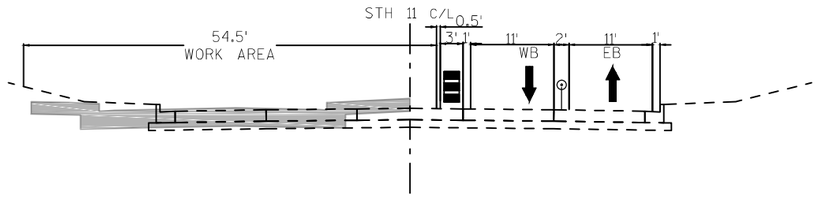
SHEET 5 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1F CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026001_S1F.DWG PLOT DATE : 8/13/2019 10:43 AM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____ PLOT SCALE : 1:100_XREF



PROPOSED SECTION - STAGE 2
STA. 12+07 - STA. 61+01



PROPOSED SECTION - STAGE 2
STA. 61+01 - STA. 77+09

STAGE 2

CONSTRUCTION:

- CONSTRUCT WESTBOUND STH 11 LANES AND NORTH HALF OF MEDIAN FROM STH 31 (S. GREEN BAY ROAD) TO KENTUCKY AVENUE.
- CONSTRUCT WEST, CENTRAL AND EAST MALL ENTRANCES.
- CONSTRUCT ROOSEVELT AVENUE, OHIO STREET, ILLINOIS STREET, OREGON STREET AND INDIANA STREET APPROACH ROADWAYS.
- CONSTRUCT STH 31 MEDIAN BETWEEN STA 105+00 TO 114+50.

TRAFFIC:

- REDUCE STH 11 WESTBOUND AND EASTBOUND TO 1 LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO KENTUCKY AVENUE. PROVIDE LEFT TURN LANES AT INTERSECTION LOCATIONS AS SHOWN ON THE PLAN.
- PROVIDE ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND.
- PROVIDE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO SOUTHBOUND STH 31.
- PROVIDE TWO LEFT TURN LANES FROM STH 31 NORTHBOUND TO STH 11 WESTBOUND.
- PROVIDE ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND.
- CLOSE MALL ENTRANCE WEST TO TRAFFIC.
- ELWOOD DRIVE SHALL BE OPEN TO TRAFFIC.
- EXIT LANES AT MALL ENTRANCE CENTER SHALL BE CLOSED TO TRAFFIC. ENTRANCE LANES AT THE MALL ENTRANCE EAST SHALL REMAIN OPEN TO TRAFFIC. PROVIDE PAVING GAP. TEMPORARY CLOSURE OF THE ENTRANCE LANES IS PERMITTED FOR GRADING AND PAVING OPERATIONS.
- PROVIDE ONE LANE IN EACH DIRECTION AT THE MALL ENTRANCE EAST. PROVIDE PAVING GAP.
- WOOD DRIVE REMAINS OPEN TO TRAFFIC.
- CLOSE ROOSEVELT AVENUE TO TRAFFIC.
- SOUTHWOOD DRIVE SHALL BE OPEN TO TRAFFIC.
- OAKWOOD DRIVE, PRITCHARD DRIVE AND MEYER COURT SHALL BE OPEN TO TRAFFIC.
- PROVIDE ONE LANE IN EACH DIRECTION ON OHIO STREET/MEACHEM ROAD (CTH Y).
- CLOSE ILLINOIS STREET, OREGON STREET AND INDIANA STREET TO TRAFFIC.
- KENTUCKY STREET SHALL BE OPEN TO TRAFFIC.

RESTRICTIONS:

- CLOSE ONE LEFT LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO STH 31 SOUTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND.
- CLOSE LEFT TURN LANE FROM OHIO STREET SOUTHBOUND TO STH 11 EASTBOUND.
- CLOSE LEFT TURN LANE FROM MEACHEM ROAD (CTH Y) NORTHBOUND TO STH 11 WESTBOUND
- TEMPORARY CLOSURE OF THE ENTRANCE LANES AT MALL ENTRANCE CENTER AND MALL ENTRANCE EAST IS PERMITTED FOR GRADING AND PAVING OPERATIONS FOR THE MINIMUM TIME NECESSARY.
- ENTRANCE LANES AT THE MALL ENTRANCE CENTER AND MALL ENTRANCE EAST SHALL NOT BE CLOSED AT THE SAME TIME.

STAGE 2A

CONSTRUCTION:

- CONSTRUCT MEDIAN AND INSIDE LANES ON OHIO STREET FROM STA 184+00 TO 185+75.

TRAFFIC:

- PROVIDE ONE LANE IN EACH DIRECTION ON OHIO STREET AND MEACHEM ROAD (CTH Y).
- PROVIDE ONE LEFT TURN LANE ON MEACHEM ROAD (CTH Y) NORTHBOUND TO STH 11 WESTBOUND.

RESTRICTIONS:

- CLOSE ONE LEFT TURN LANE FROM MEACHEM ROAD (CTH Y) NORTHBOUND TO STH 11 WESTBOUND.
- CLOSE ONE LEFT TURN LANE FROM OHIO STREET SOUTHBOUND TO STH 11 EASTBOUND.
- CLOSE ONE SOUTHBOUND AND NORTHBOUND LANE ON OHIO STREET.

STAGE 2B

CONSTRUCTION:

- CONSTRUCT OUTSIDE LANES ON OHIO STREET FROM STA 184+00 TO 185+25.

TRAFFIC:

- PROVIDE ONE LANE IN EACH DIRECTION ON OHIO STREET AND MEACHEM ROAD (CTH Y).
- PROVIDE ONE LEFT TURN LANE ON MEACHEM ROAD (CTH Y) NORTHBOUND TO STH 11 WESSTBOUND.

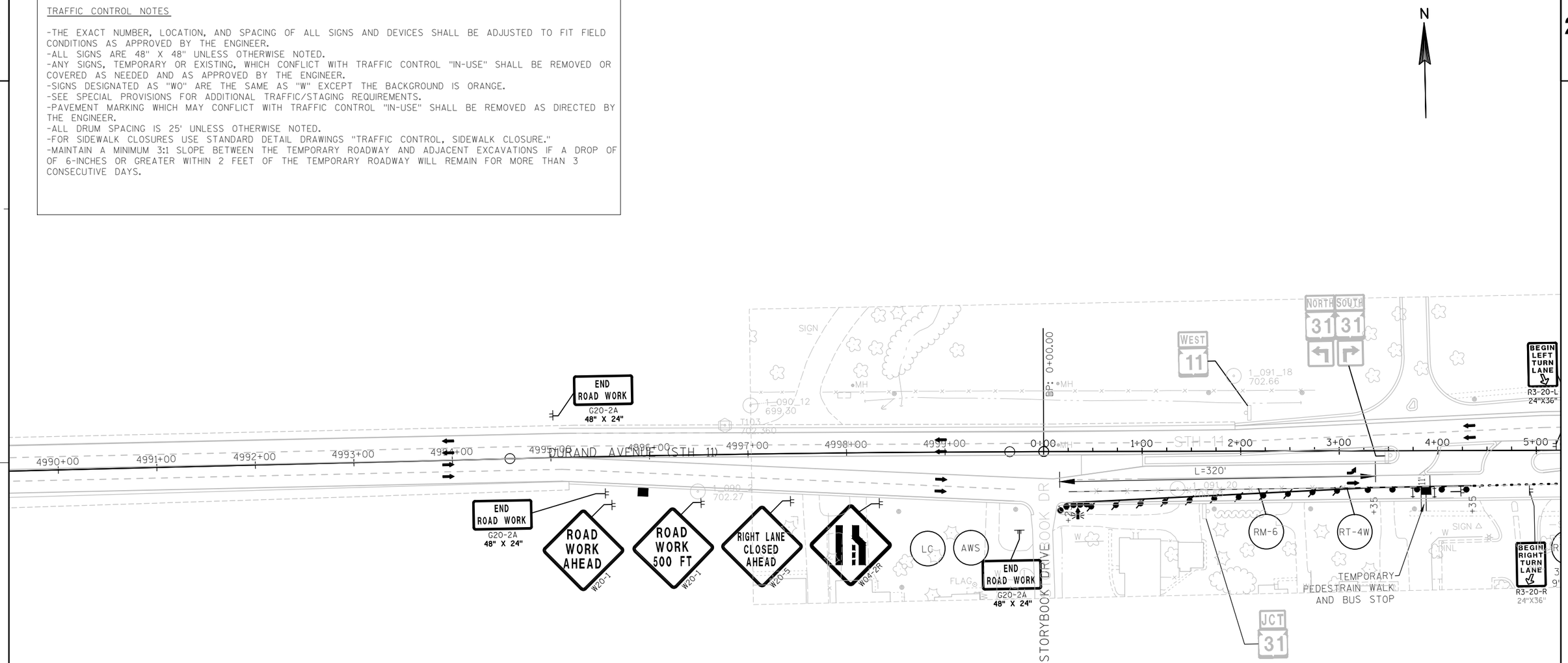
RESTRICTIONS:

- CLOSE ONE LEFT TURN LANE FROM MEACHEM ROAD (CTH Y) NORTHBOUND TO STH 11 WESTBOUND.
- CLOSE ONE LEFT TURN LANE FROM OHIO STREET SOUTHBOUND TO STH 11 EASTBOUND.
- CLOSE ONE SOUTHBOUND AND NORTHBOUND LANE ON OHIO STREET.

2

TRAFFIC CONTROL NOTES

-THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
-ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
-ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.
-SIGNS DESIGNATED AS "WO" ARE THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.
-SEE SPECIAL PROVISIONS FOR ADDITIONAL TRAFFIC/STAGING REQUIREMENTS.
-PAVEMENT MARKING WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
-ALL DRUM SPACING IS 25' UNLESS OTHERWISE NOTED.
-FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
-MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY ROADWAY AND ADJACENT EXCAVATIONS IF A DROP OF OF 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.



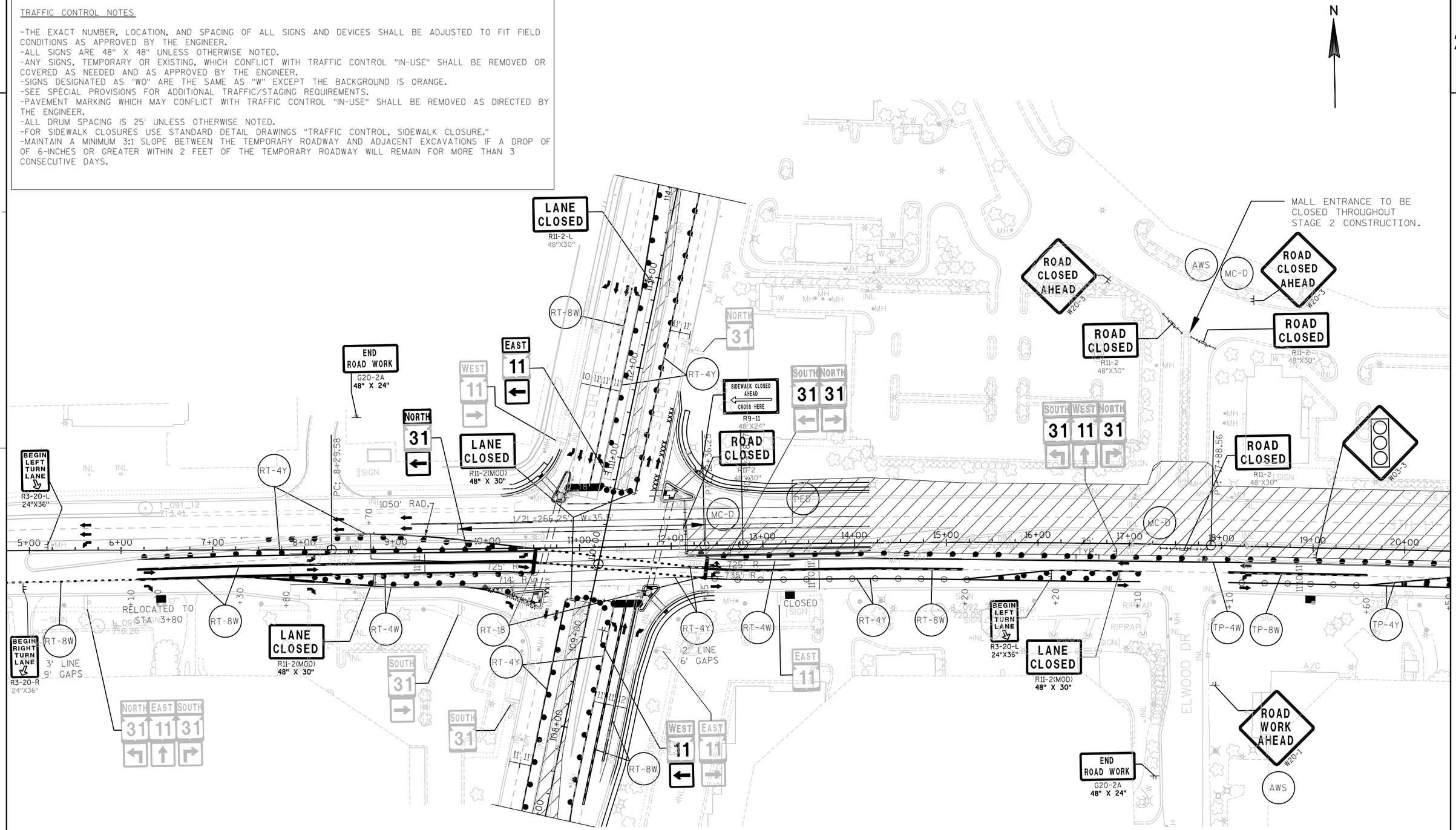
SHEET 1 OF 9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 2 CONSTRUCTION	SHEET	E

2

TRAFFIC CONTROL NOTES

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SHEET 2 OF 9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 2 CONSTRUCTION	SHEET	E

2

MALL ENTRANCE LANES TO REMAIN OPEN THROUGHOUT STAGE 2 CONSTRUCTION. EXIT LANES SHALL BE CLOSED. TEMPORARY CLOSURES OF ENTRANCE ARE PERMITTED WHEN PAVING OPERATIONS ARE IN IMMEDIATE AREA.

MALL ENTRANCE TO REMAIN OPEN THROUGHOUT STAGE 2 CONSTRUCTION.

ROAD CLOSED AHEAD W20-3

ROAD CLOSED R11-2 48"X30"

ROAD CLOSED AHEAD W20-3

END ROAD WORK G20-2A 48" X 24"

ROAD WORK AHEAD W20-1

END ROAD WORK G20-2A 48" X 24"

LANE CLOSED R11-2(MOD) 48" X 30"

LANE CLOSED R11-2(MOD) 48" X 30"

LANE CLOSED R11-2(MOD) 48" X 30"

LANE CLOSED R11-2(MOD) 48" X 30"

LANE CLOSED R11-2(MOD) 48" X 30"

ROAD WORK AHEAD W20-1

AWS

MC-D

JCT 31

SC-2

PC

TEMPORARY PEDESTRIAN WALK AND BUS STOP 2

21+00 22+00 23+00 24+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 33+00 34+00 35+00

SPEED LIMIT 30 R2-1 24"X30"

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

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

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

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

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

W3-3 36"X36"

W11-9 30"X30" W16-9P 24"X8"

AHEAD

W11-9 30"X30"

W16-7L 24"X12"

TP-4W TP-4Y TP-8W

WOOD DR

N

TRAFFIC CONTROL NOTES

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-ALL DRUM SPACING IS 25' UNLESS OTHERWISE NOTED.
-FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
-MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY ROADWAY AND ADJACENT EXCAVATIONS IF A DROP OF OF 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.

NOTE:
+ = EXISTING WARNING SIGNS ON STH 11 EB ASSOCIATED WITH TRAFFIC SIGNAL AND WHEELCHAIR CROSSING TO REMAIN ON THIS STAGE.

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 2 CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026201_S2.DWG PLOT DATE : 8/15/2019 12:38 PM PLOT BY : BRIAN WALLACE PLOT NAME : ---------- PLOT SCALE : 1:100_XREF

WISDOT/CADDS SHEET 42

2

N

MALL ENTRANCE TO BE CLOSED THROUGHOUT STAGE 2 CONSTRUCTION.

ACCESS TO ROOSEVELT AVENUE (NORTH LEG OF INTERSECTION) SHALL BE CLOSED THROUGHOUT STAGE 2 CONSTRUCTION.

ROOSEVELT AVENUE

DURAND AVENUE (STH 11)

SOUTHWOOD DRIVE

OAKWOOD DRIVE

ROAD CLOSED AHEAD W20-3

ROAD CLOSED R11-2 48" X 30"

ROAD CLOSED 500 FT W20-1

END ROAD WORK G20-2A 48" X 24"

LANE CLOSED R11-2(MOD) 48" X 30"

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

R3-2 24"X24"

ROAD WORK AHEAD W20-1

W011-9 W016-7R

W011-9 W016-9P AHEAD

W03-3

SC-1

AWS

MC-D

TP-8W TP-4Y TP-4W

CLOSED

36+00 37+00 38+00 39+00 40+00 41+00 42+00 43+00 44+00 45+00 46+00 47+00 48+00 49+00 50+00 51+00

45+00.11

1_095_18 697.61

1_095_12 699.10

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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 2 CONSTRUCTION	SHEET	E

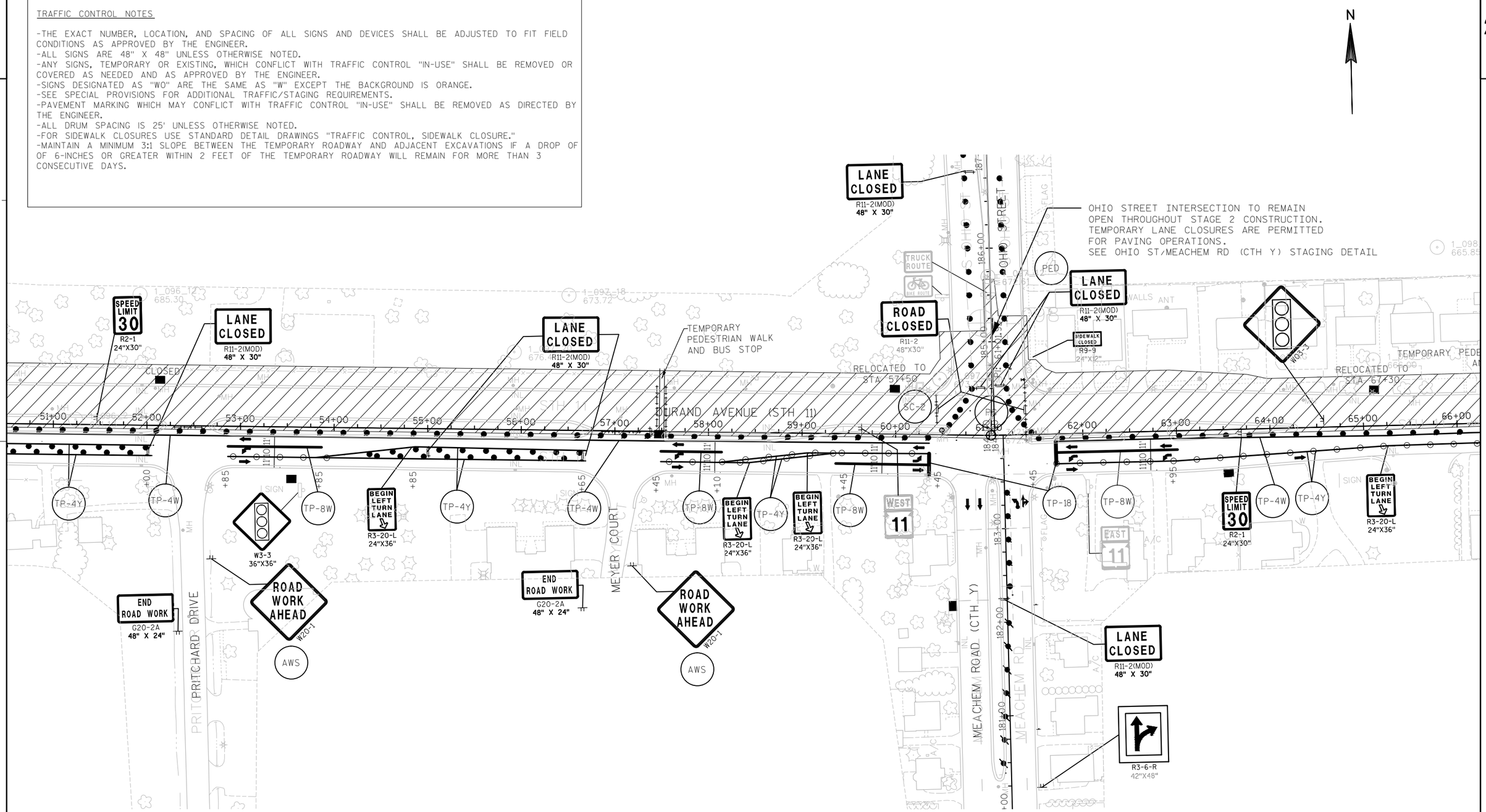
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WISDOT/CADDS SHEET 42

2

TRAFFIC CONTROL NOTES

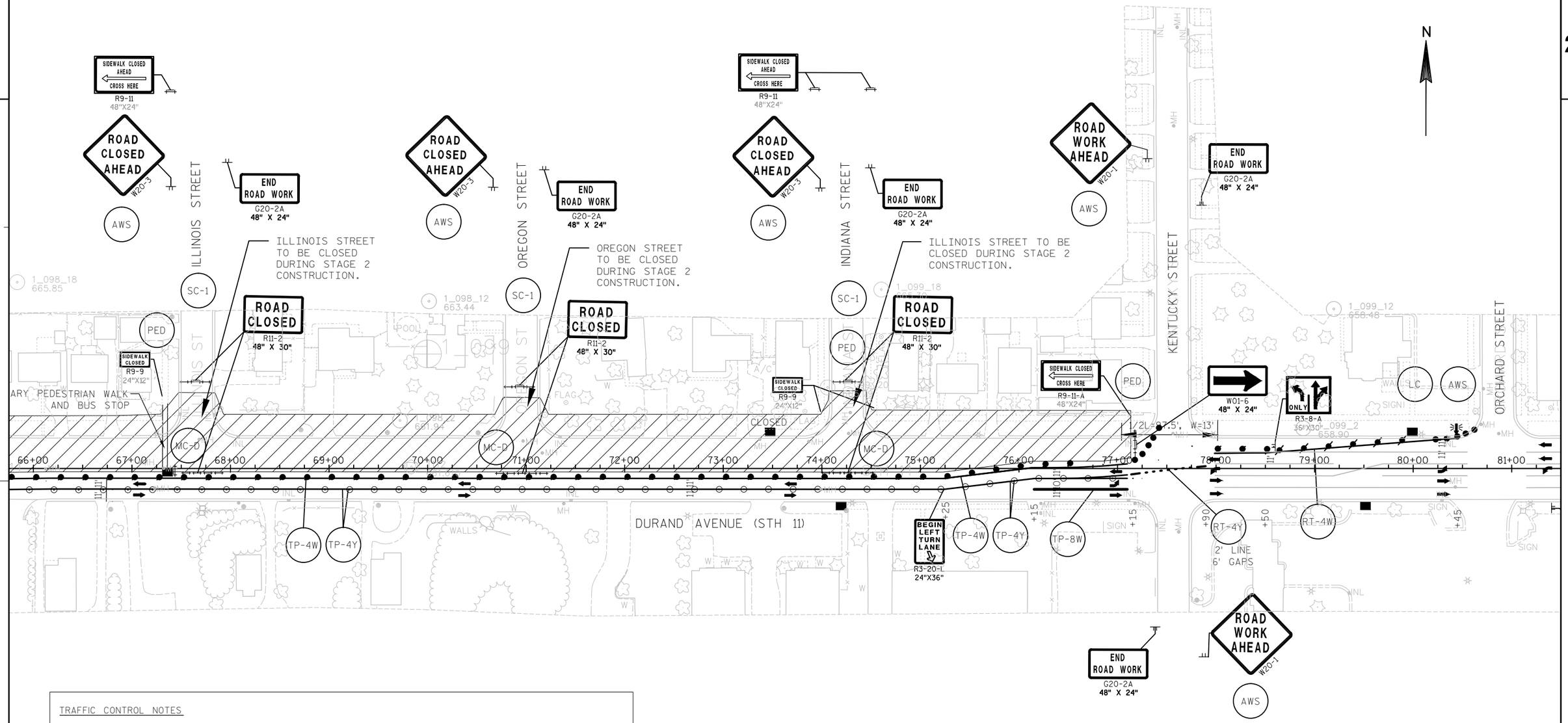
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SHEET 5 OF 9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 2 CONSTRUCTION	SHEET	E

2



TRAFFIC CONTROL NOTES

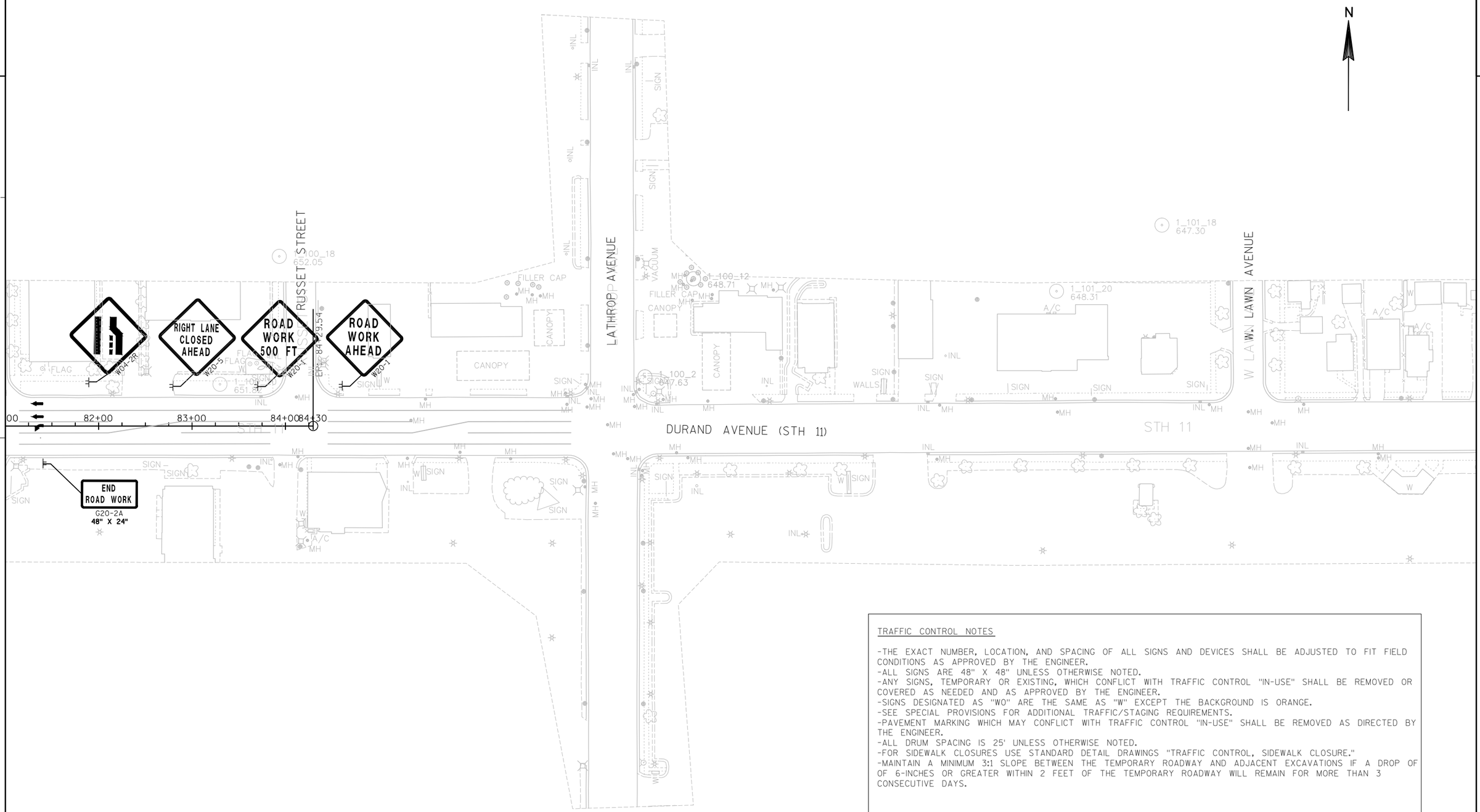
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 2 CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026201_S2.DWG PLOT DATE : 8/15/2019 12:39 PM PLOT BY : BRIAN WALLACE PLOT NAME : ---------- PLOT SCALE : 1:100_XREF

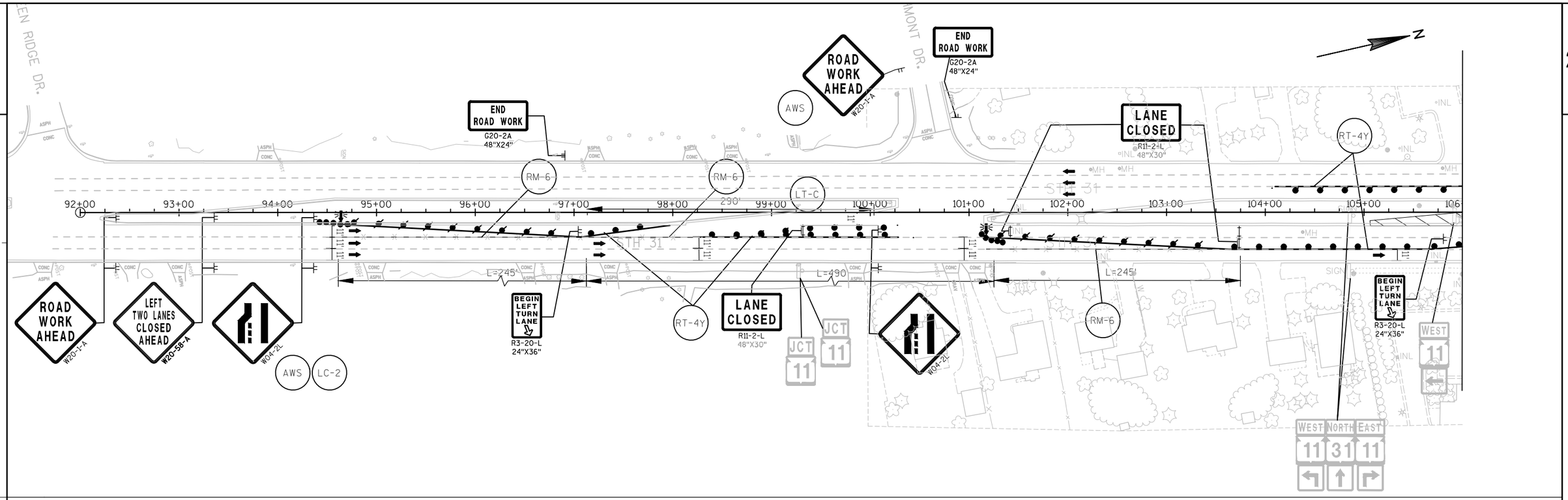
WISDOT/CADDS SHEET 42

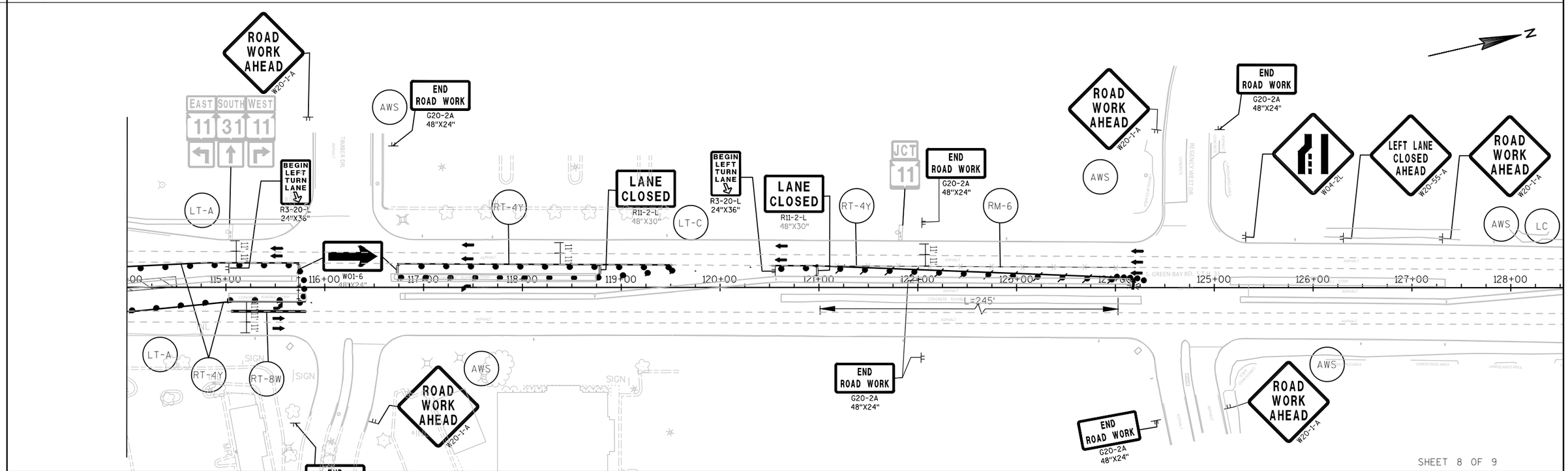
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TRAFFIC CONTROL NOTES

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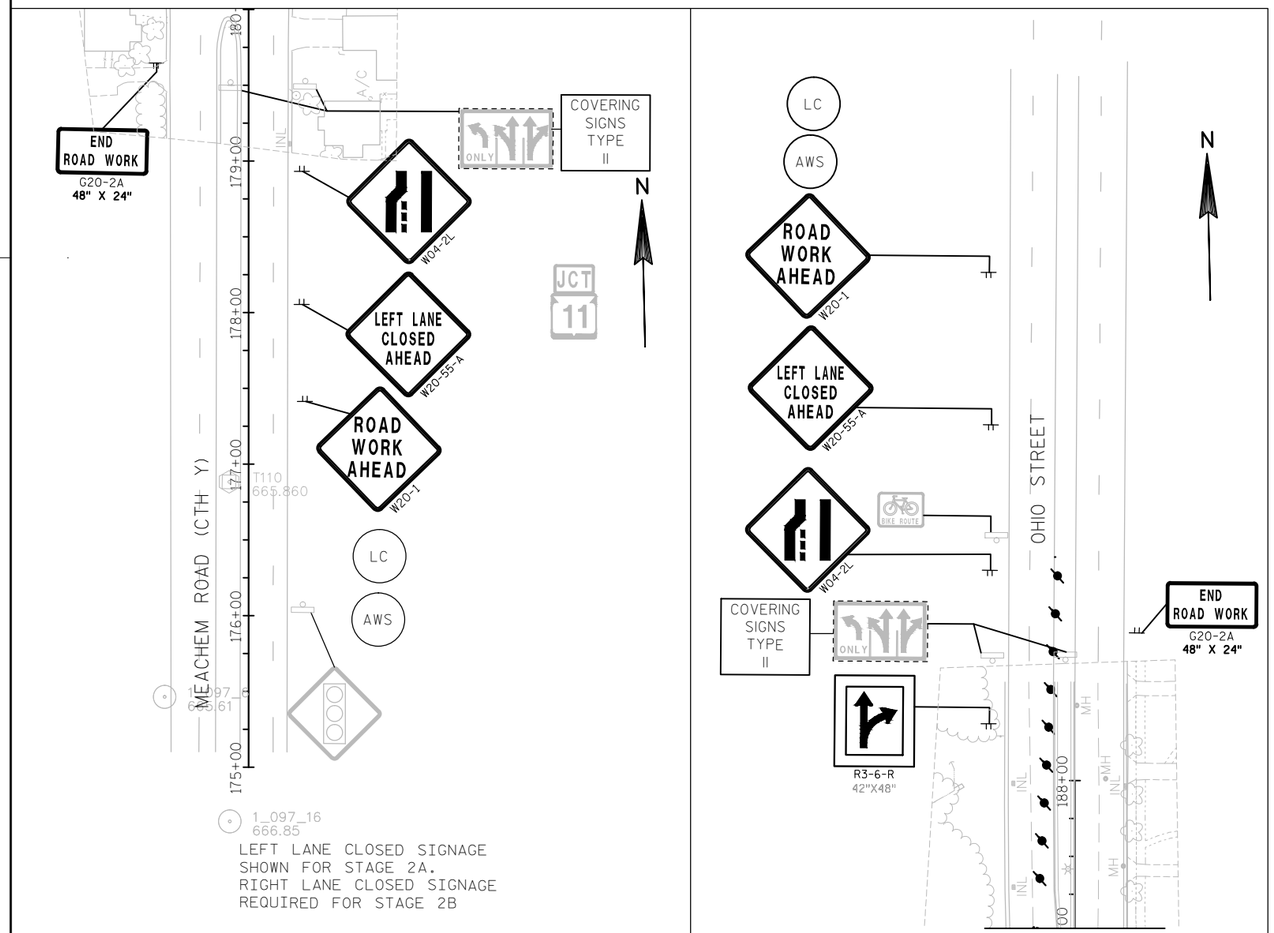
SHEET 8 OF 9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 2 CONSTRUCTION - STH 31 (S. GREEN BAY RD.)	SHEET	E

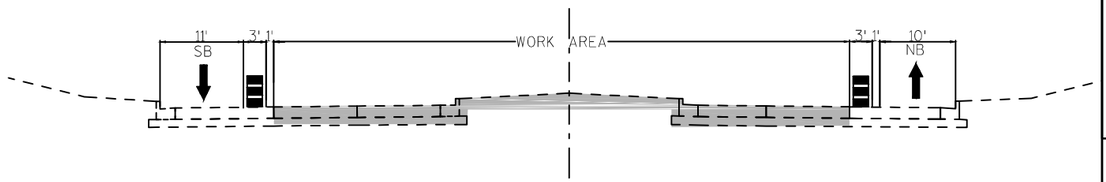
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TRAFFIC CONTROL NOTES

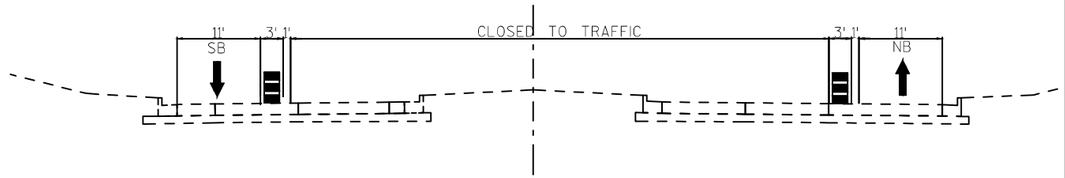
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LEFT LANE CLOSED SIGNAGE SHOWN FOR STAGE 2A.
RIGHT LANE CLOSED SIGNAGE REQUIRED FOR STAGE 2B

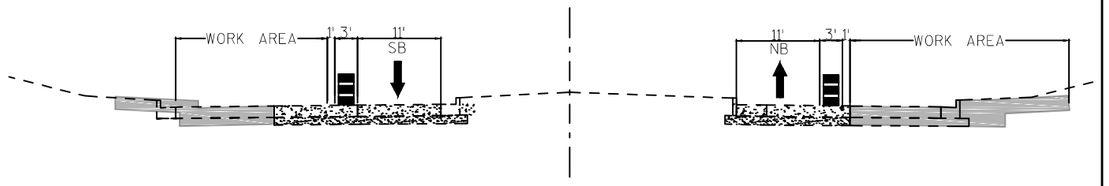


PROPOSED SECTION
STA. 184+49 - STA. 185+25
OHIO STREET

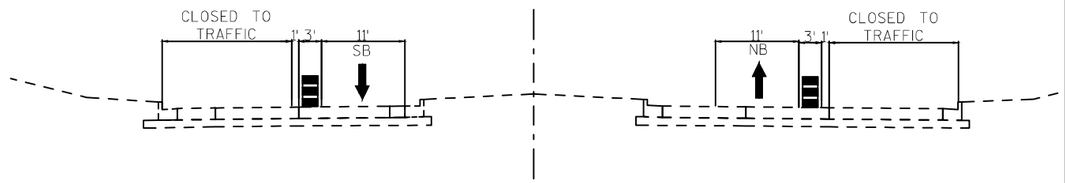


PROPOSED SECTION
STA. 180+31 - STA. 183+51
MEACHEM ROAD (CTH Y)

STAGE 2A



PROPOSED SECTION
STA. 184+49 - STA. 185+25
OHIO STREET



NOTE: MEACHEM ROAD (CTH Y) APPROACH RECONSTRUCTED IN STAGES 4A/4B

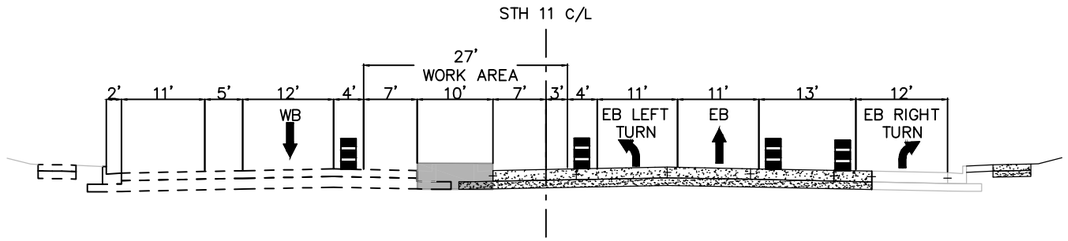
PROPOSED SECTION
STA. 180+31 - STA. 183+51
MEACHEM ROAD (CTH Y)

STAGE 2B

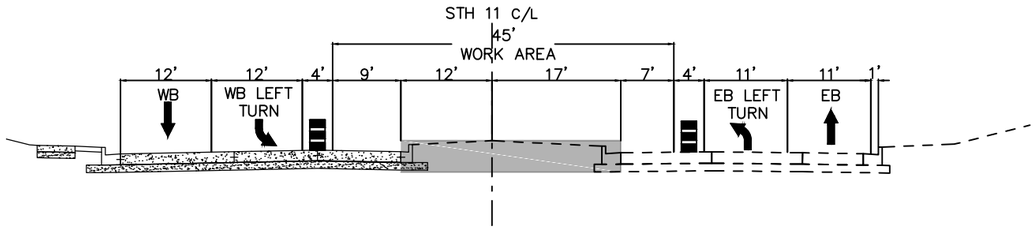
SHEET 9 OF 9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 2A & 2B CONSTRUCTION - OHIO STREET STAGING DETAIL	SHEET	E

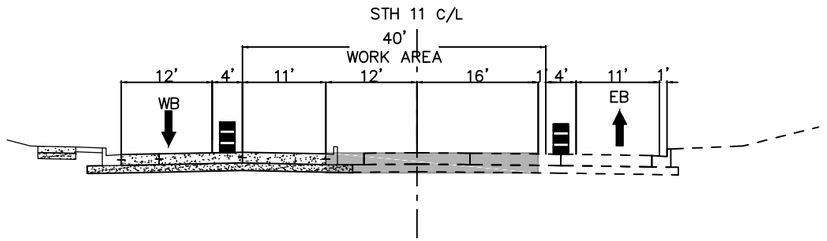
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WISDOT/CADDS SHEET 42



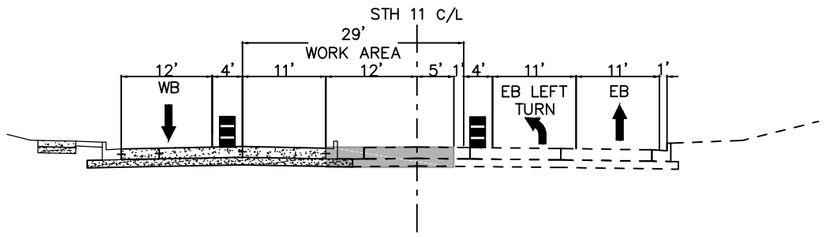
PROPOSED SECTION – STAGE 3A
STA. 6+90 – STA. 10+50



PROPOSED SECTION – STAGE 3A
STA. 12+07 – STA. 61+01



PROPOSED SECTION – STAGE 3A
STA. 61+01 – STA. 77+09



PROPOSED SECTION – STAGE 3A
STA. 75+50 – STA. 77+09

STAGE 3A

CONSTRUCTION:

- CONSTRUCT TEMPORARY PAVEMENT IN STH 11 MEDIAN BETWEEN STA. 75+50 AND 77+10.
- CONSTRUCT STH 11 MEDIAN BETWEEN STA. 6+90 AND 10+50.

TRAFFIC:

- MAINTAIN STAGE 2 TRAFFIC CONTROL FOR STH 11 EASTBOUND, STH 31 SOUTHBOUND AND STH 31 NORTHBOUND.
- REDUCE STH 11 WESTBOUND AND EASTBOUND TO ONE LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO KENTUCKY STREET.
- PROVIDE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO SOUTHBOUND STH 31.
- EXIT LANES AND ENTRANCE LANES AT MALL ENTRANCE WEST, MALL ENTRANCE CENTER AND MALL ENTRANCE EAST SHALL REMAIN OPEN TO TRAFFIC.
- ROOSEVELT AVENUE AND SOUTHWOOD DRIVE SHALL BE OPEN TO TRAFFIC.
- OAKWOOD DRIVE, PRITCHARD DRIVE AND MEYER COURT SHALL BE OPEN TO TRAFFIC.
- PROVIDE ONE TRAFFIC LANE IN EACH DIRECTION ON OHIO STREET/MEACHEM ROAD (CTH Y).
- ILLINOIS STREET, OREGON STREET AND INDIANA STREET SHALL BE OPEN TO TRAFFIC.
- KENTUCKY STREET SHALL BE OPEN TO TRAFFIC.

RESTRICTIONS:

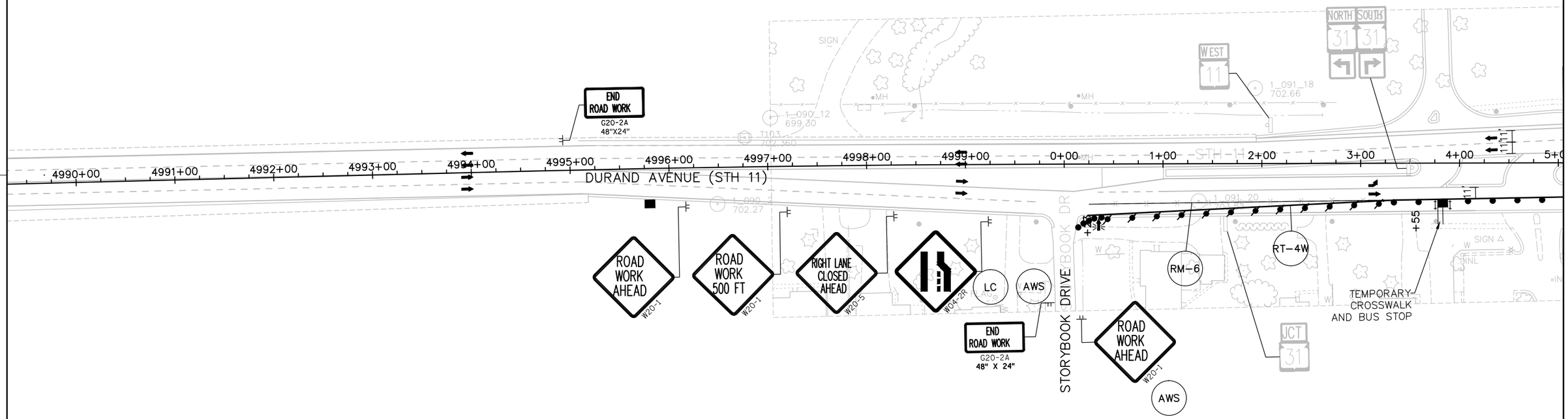
- CLOSE ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 31 NORTHBOUND TO STH 11 WESTBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND.

2

PROJECT NO: 2260–00–71	HWY: STH 11	COUNTY: RACINE	STAGE 3A CONSTRUCTION	SHEET	E

TRAFFIC CONTROL NOTES

-THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
-ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
-ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.
-SIGNS DESIGNATED AS "WO" ARE THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.
-SEE SPECIAL PROVISIONS FOR ADDITIONAL TRAFFIC/STAGING REQUIREMENTS.
-PAVEMENT MARKING WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
-ALL DRUM SPACING IS 25' UNLESS OTHERWISE NOTED.
-FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
-MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY ROADWAY AND ADJACENT EXCAVATIONS IF A DROP OF OF 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.



SHEET 1 OF 9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 3A CONSTRUCTION	SHEET	E

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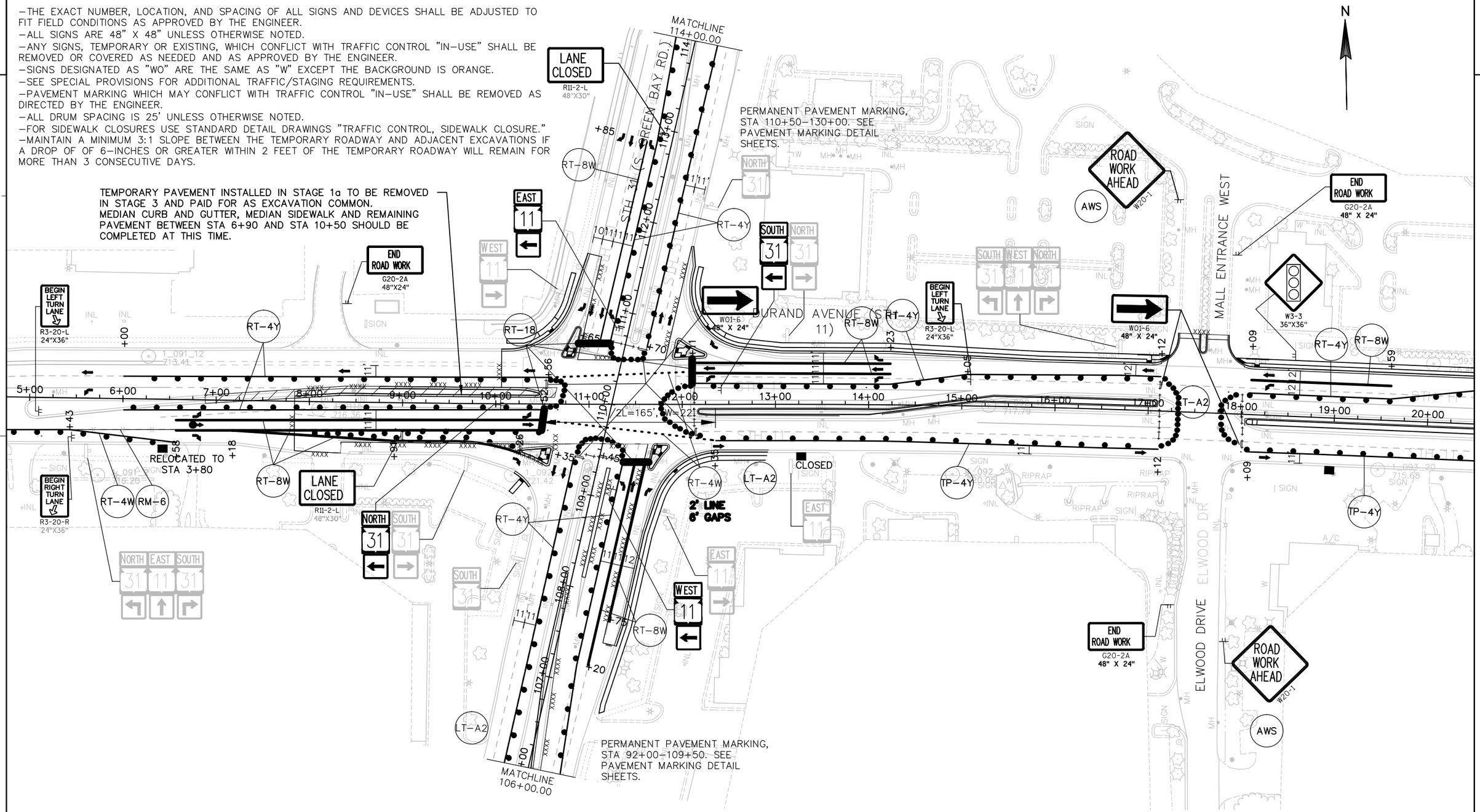
TRAFFIC CONTROL NOTES

- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
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- SEE SPECIAL PROVISIONS FOR ADDITIONAL TRAFFIC/STAGING REQUIREMENTS.
- PAVEMENT MARKING WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
- ALL DRUM SPACING IS 25' UNLESS OTHERWISE NOTED.
- FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
- MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY ROADWAY AND ADJACENT EXCAVATIONS IF A DROP OF OF 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.

TEMPORARY PAVEMENT INSTALLED IN STAGE 1a TO BE REMOVED IN STAGE 3 AND PAID FOR AS EXCAVATION COMMON. MEDIAN CURB AND GUTTER, MEDIAN SIDEWALK AND REMAINING PAVEMENT BETWEEN STA 6+90 AND STA 10+50 SHOULD BE COMPLETED AT THIS TIME.

PERMANENT PAVEMENT MARKING, STA 110+50-130+00. SEE PAVEMENT MARKING DETAIL SHEETS.

PERMANENT PAVEMENT MARKING, STA 92+00-109+50. SEE PAVEMENT MARKING DETAIL SHEETS.

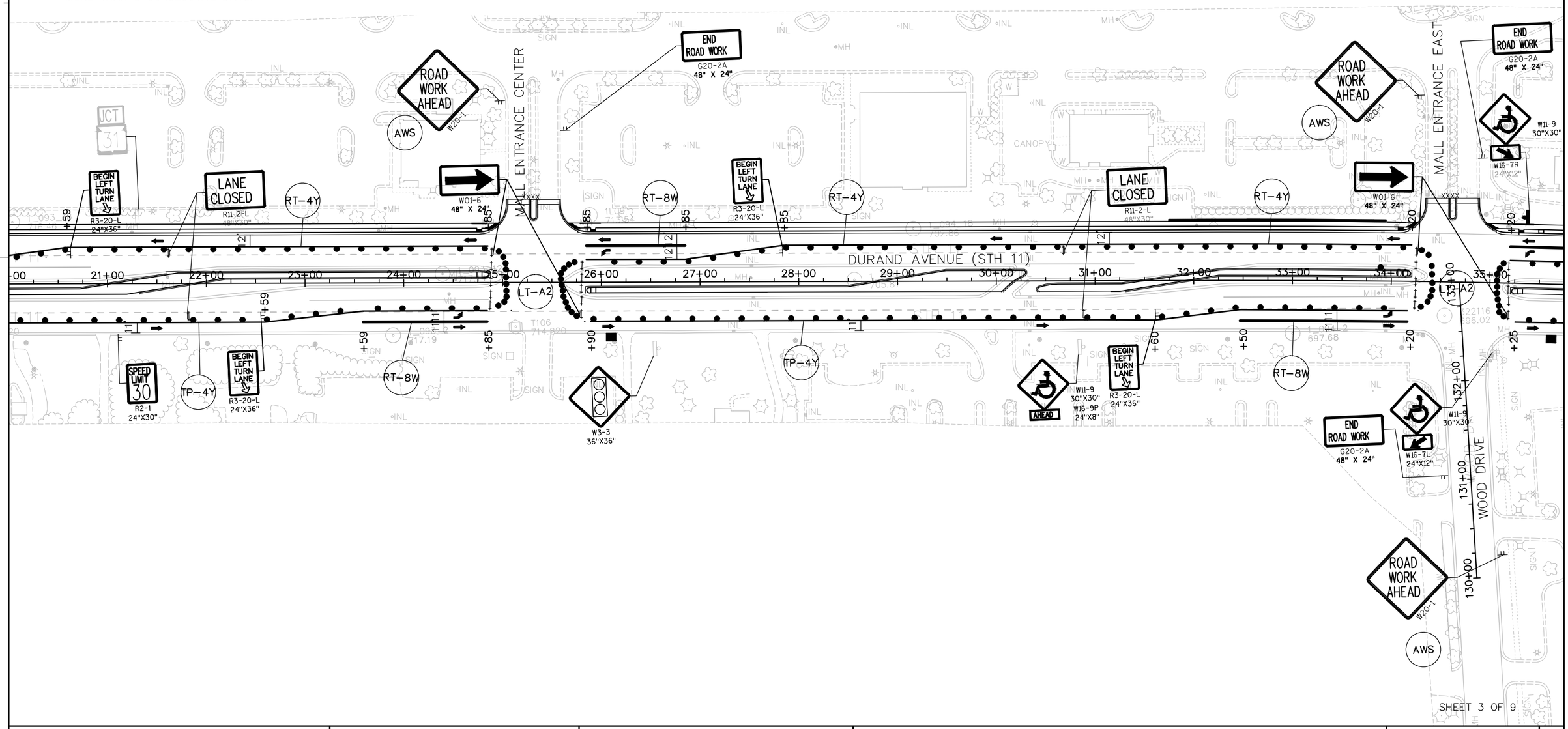


SHEET 2 OF 9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 3A CONSTRUCTION	SHEET	E

TRAFFIC CONTROL NOTES

-THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
-ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
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-PAVEMENT MARKING WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
-ALL DRUM SPACING IS 25' UNLESS OTHERWISE NOTED.
-FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
-MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY ROADWAY AND ADJACENT EXCAVATIONS IF A DROP OF OF 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.



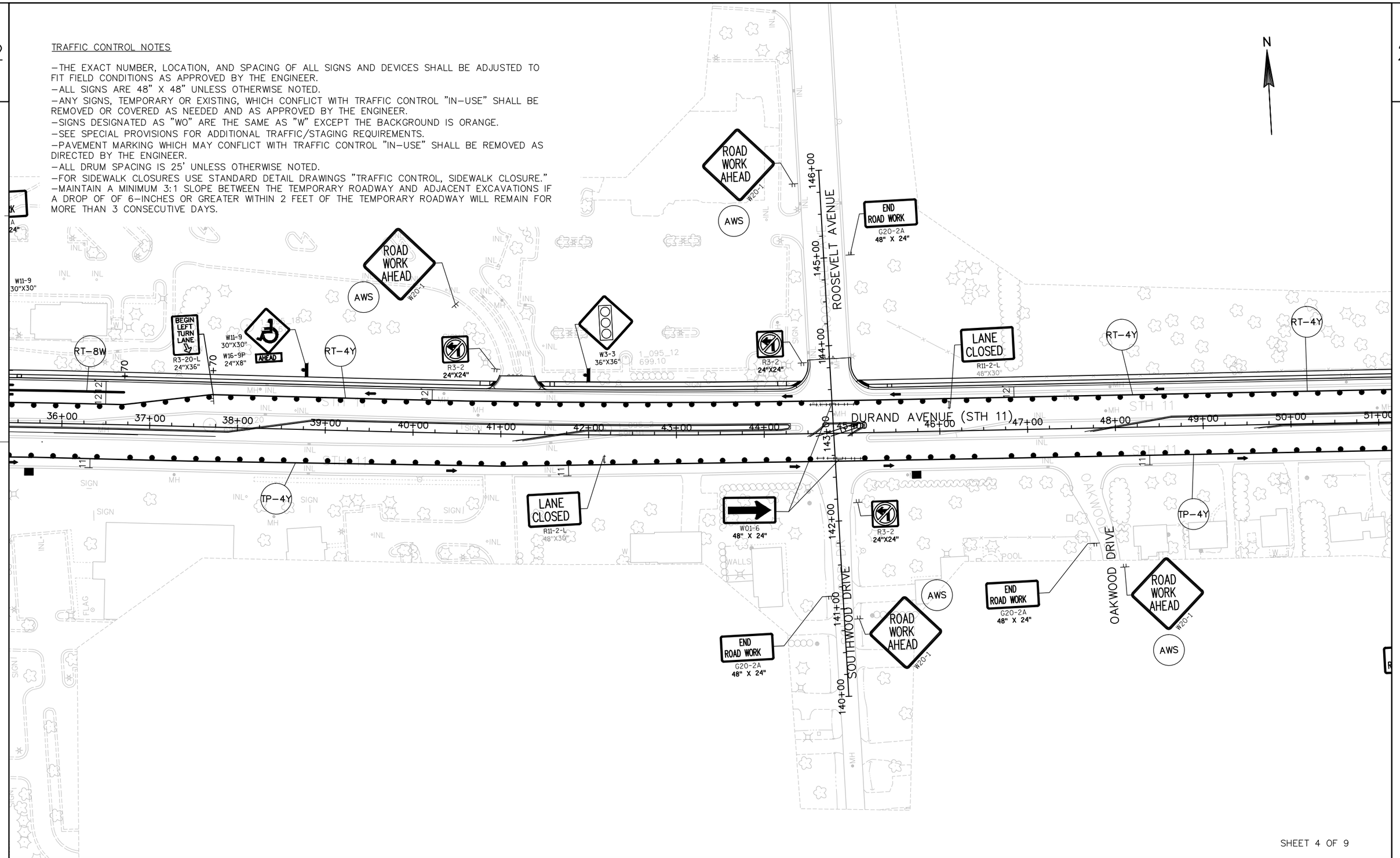
SHEET 3 OF 9

PROJECT NO:2260-00-71	HWY:STH 11	COUNTY:RACINE	STAGE 3A CONSTRUCTION	SHEET	E

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TRAFFIC CONTROL NOTES

–THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
–ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
–ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN–USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.
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–FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
–MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY ROADWAY AND ADJACENT EXCAVATIONS IF A DROP OF OF 6–INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.



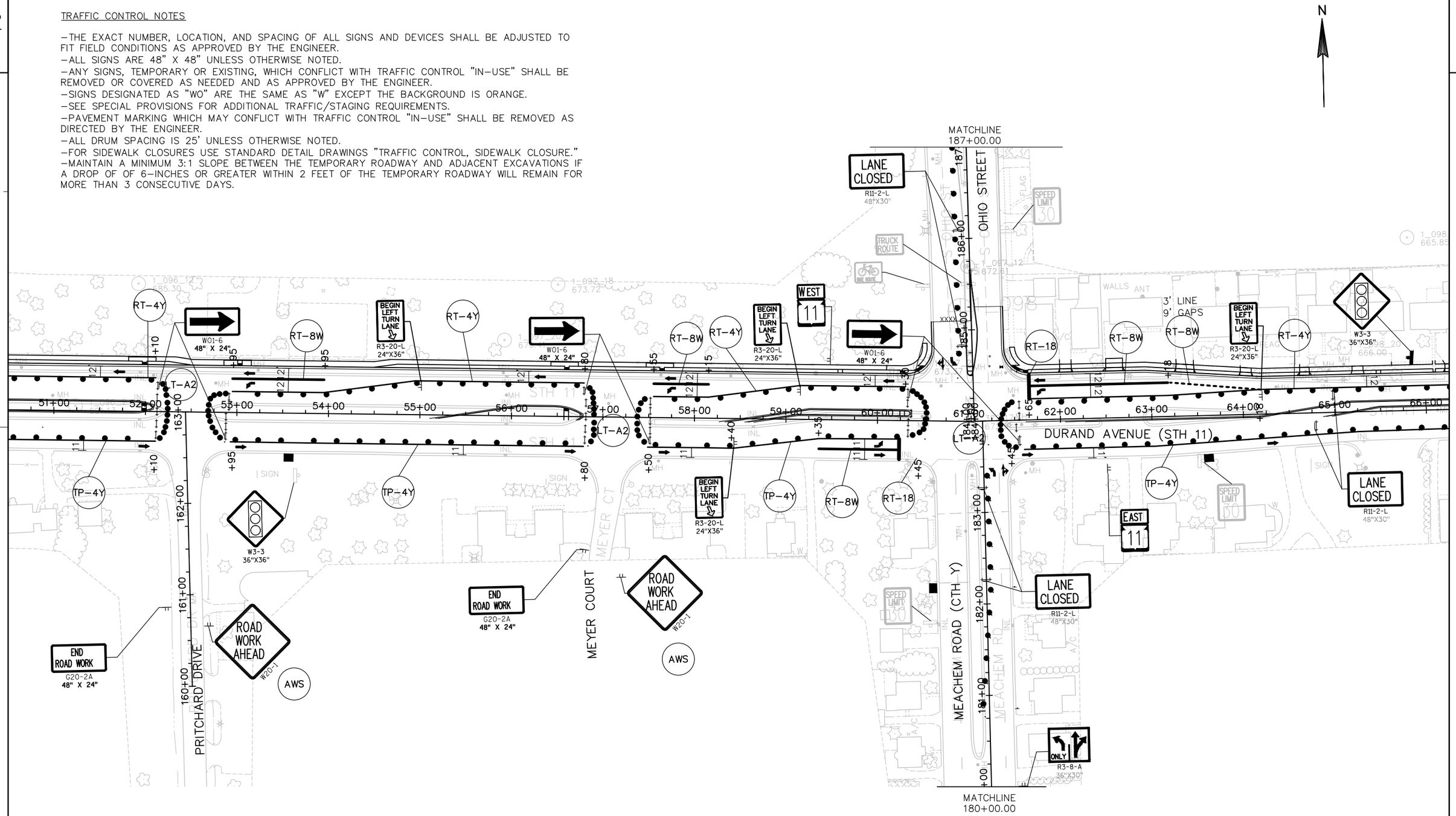
SHEET 4 OF 9

PROJECT NO: 2260–00–71	HWY: STH 11	COUNTY: RACINE	STAGE 3A CONSTRUCTION	SHEET	E

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TRAFFIC CONTROL NOTES

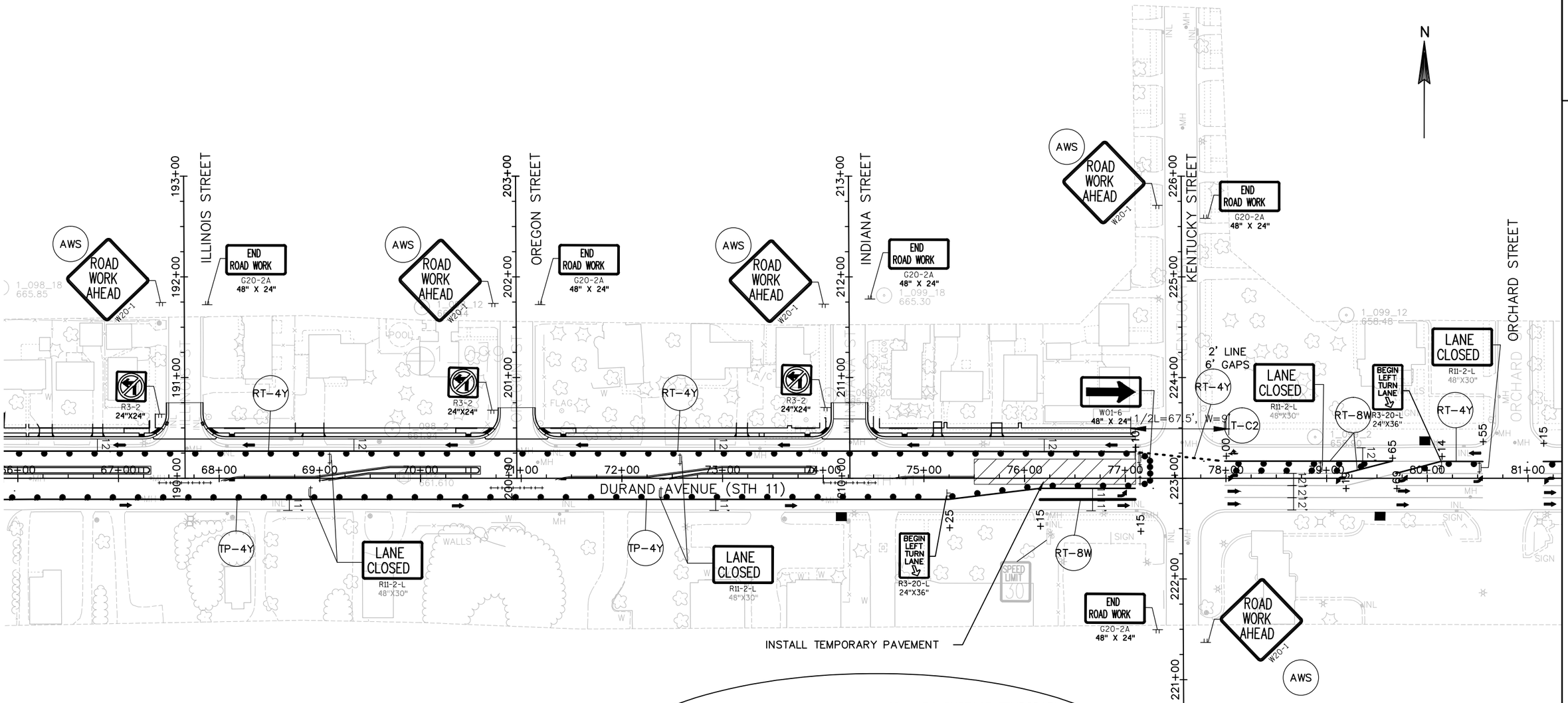
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-ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
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-ALL DRUM SPACING IS 25' UNLESS OTHERWISE NOTED.
-FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
-MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY ROADWAY AND ADJACENT EXCAVATIONS IF A DROP OF OF 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.

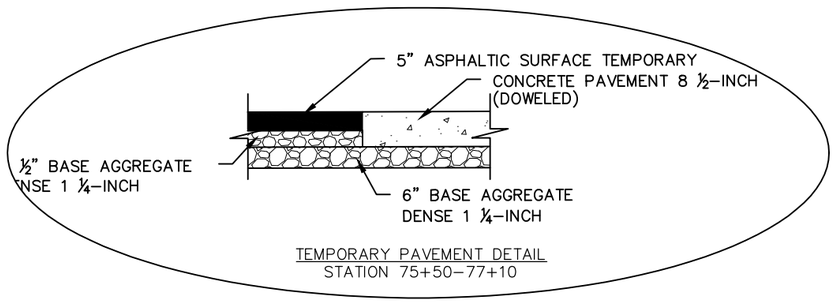


SHEET 5 OF 9

PROJECT NO:2260-00-71	HWY:STH 11	COUNTY:RACINE	STAGE 3A CONSTRUCTION	SHEET	E

2





TEMPORARY PAVEMENT DETAIL
STATION 75+50–77+10

TRAFFIC CONTROL NOTES

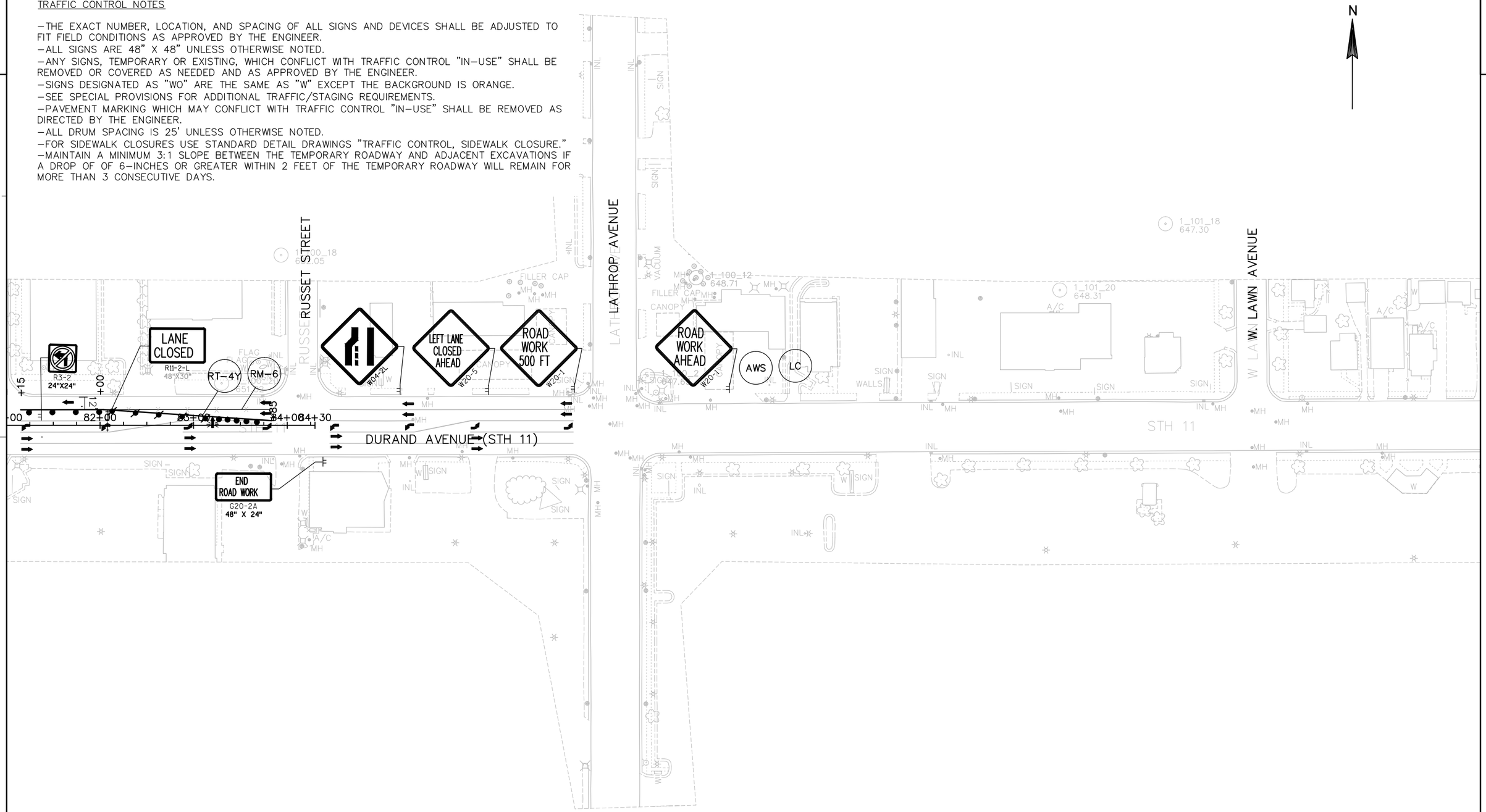
–THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
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–PAVEMENT MARKING WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN–USE" SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
–ALL DRUM SPACING IS 25' UNLESS OTHERWISE NOTED.
–FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
–MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY ROADWAY AND ADJACENT EXCAVATIONS IF A DROP OF OF 6–INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.

PROJECT NO: 2260–00–71	HWY: STH 11	COUNTY: RACINE	STAGE 3A CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS–0015099–A0\CIVIL\SHEETSPLAN\026301_S3A.DWG PLOT DATE : 8/13/2019 2:33 PM PLOT BY : CHRISTIAN AVILA PLOT NAME : 026206_S3 PLOT SCALE : 1:100_XREF

TRAFFIC CONTROL NOTES

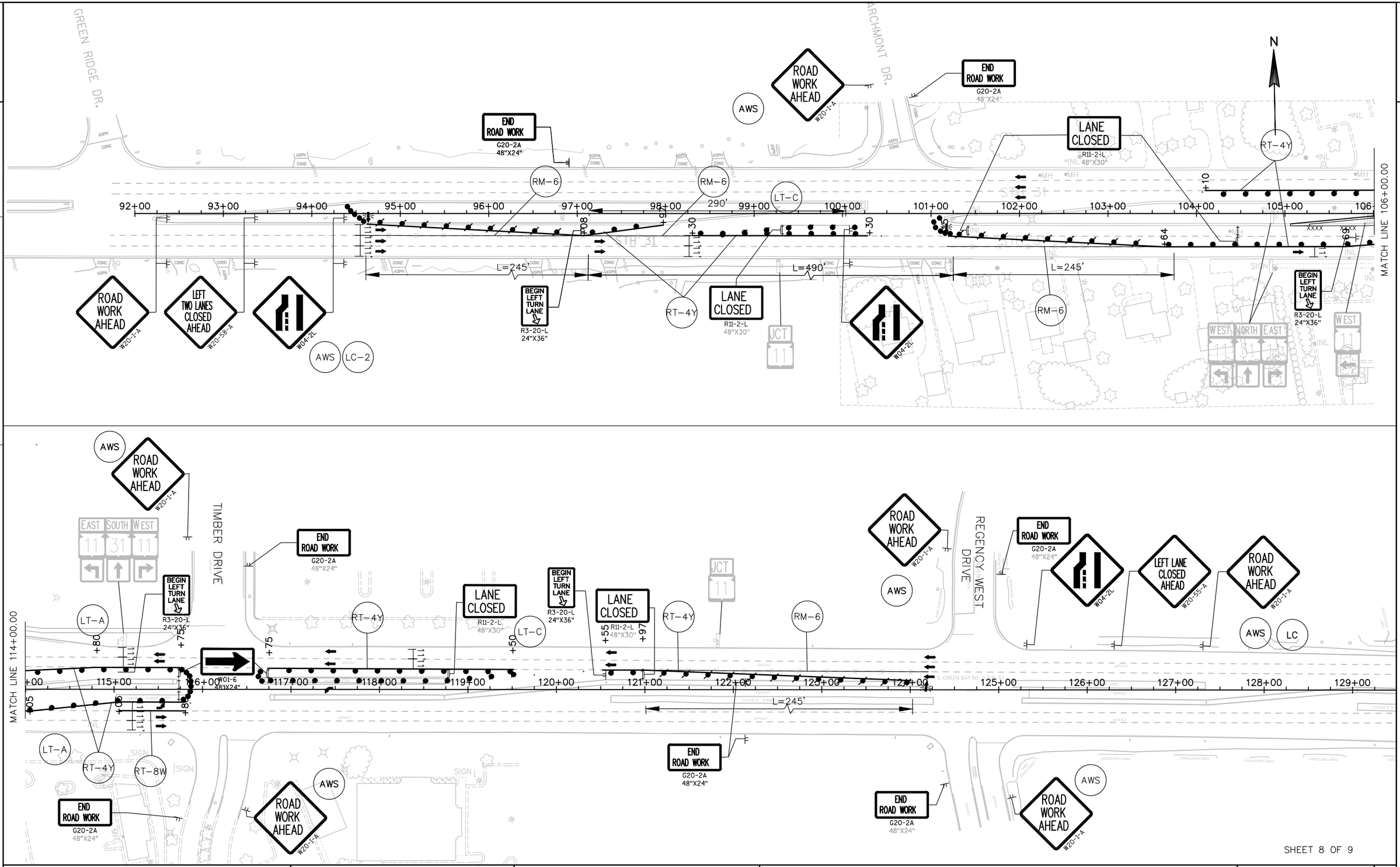
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-PAVEMENT MARKING WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
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-FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
-MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY ROADWAY AND ADJACENT EXCAVATIONS IF A DROP OF OF 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.



SHEET 7 OF 9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 3A CONSTRUCTION	SHEET	E

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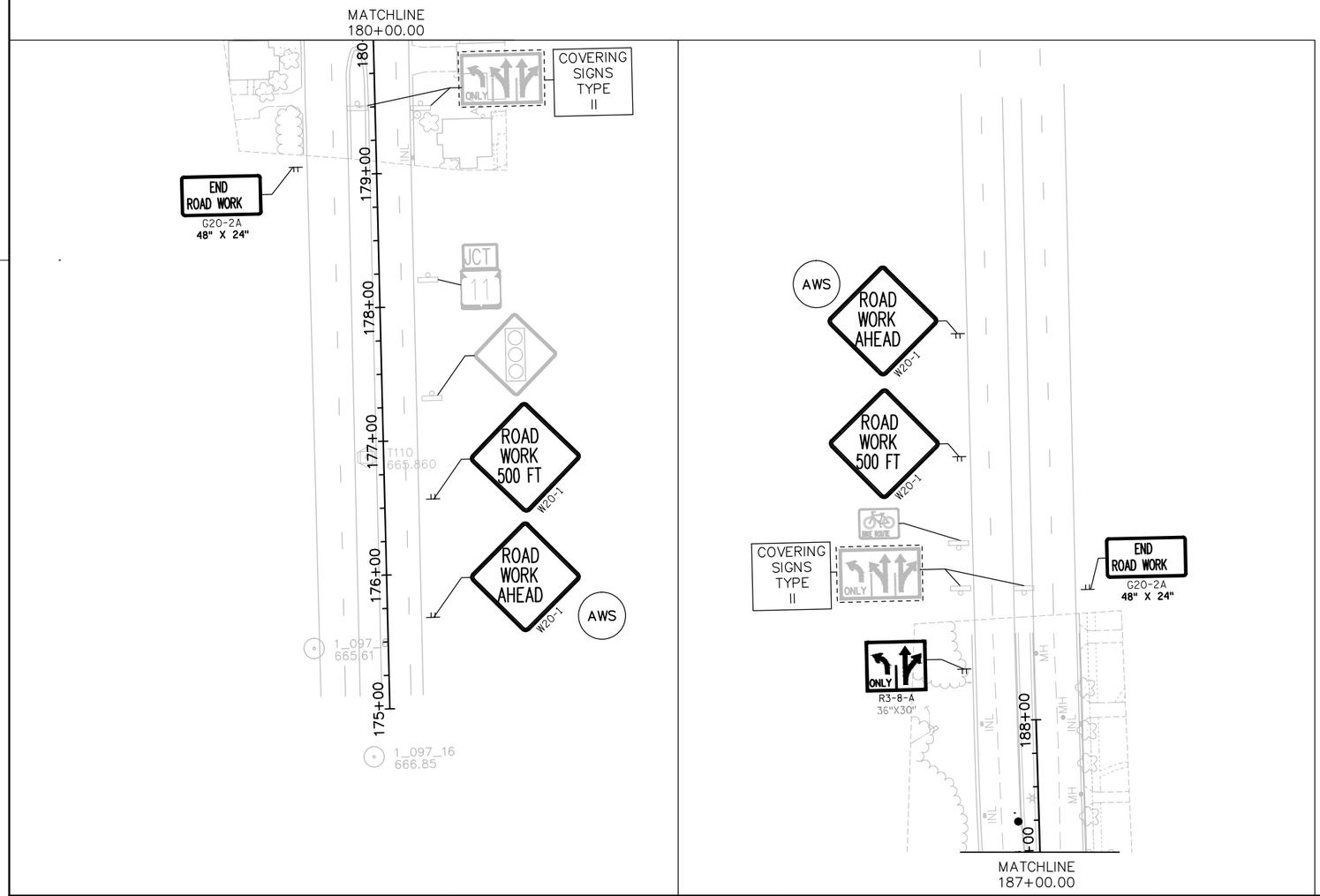


SHEET 8 OF 9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 3A CONSTRUCTION – STH 31 (S. GREEN BAY RD.)	SHEET	E

TRAFFIC CONTROL NOTES

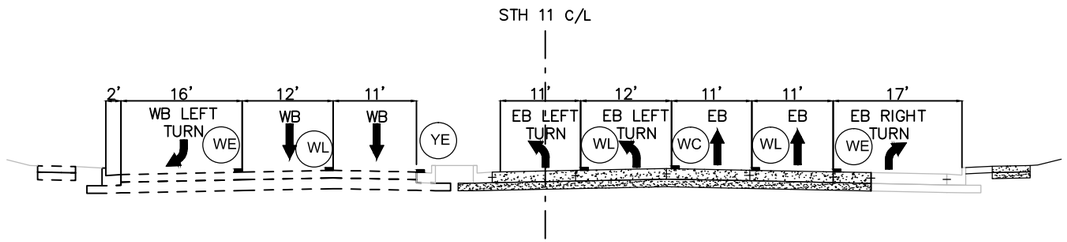
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-ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
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-FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
-MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY ROADWAY AND ADJACENT EXCAVATIONS IF A DROP OF OF 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.



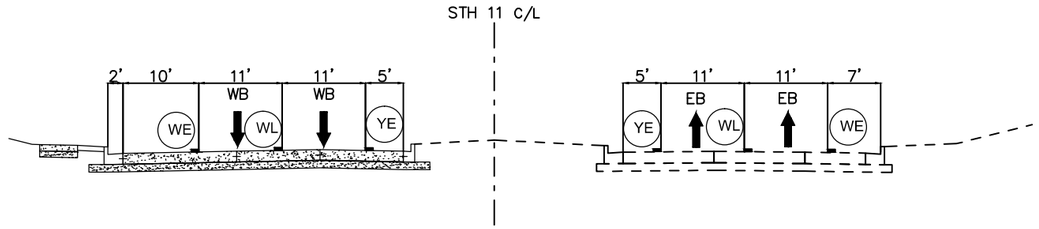
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SHEET 9 OF 9

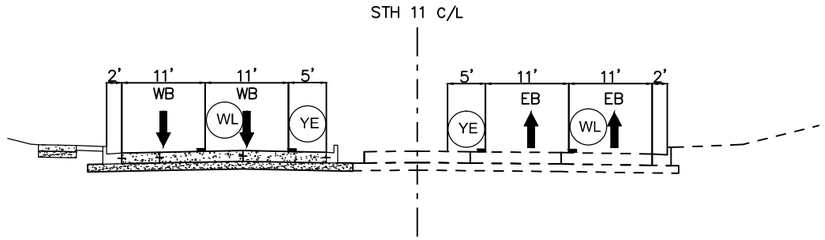
PROJECT NO:2260-00-71	HWY:STH 11	COUNTY:RACINE	STAGE 3A CONSTRUCTION - MEACHEM RD/OHIO ST	SHEET	E



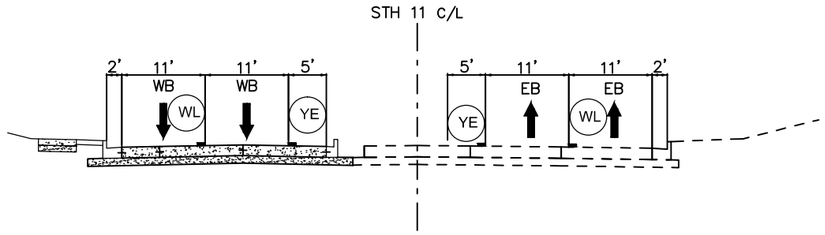
PROPOSED SECTION – STAGE 3B
STA. 6+90 – STA. 10+50



PROPOSED SECTION – STAGE 3B
STA. 12+07 – STA. 61+01



PROPOSED SECTION – STAGE 3B
STA. 61+01 – STA. 77+09



PROPOSED SECTION – STAGE 3B
STA. 75+50 – STA. 77+09

STAGE 3B

CONSTRUCTION:

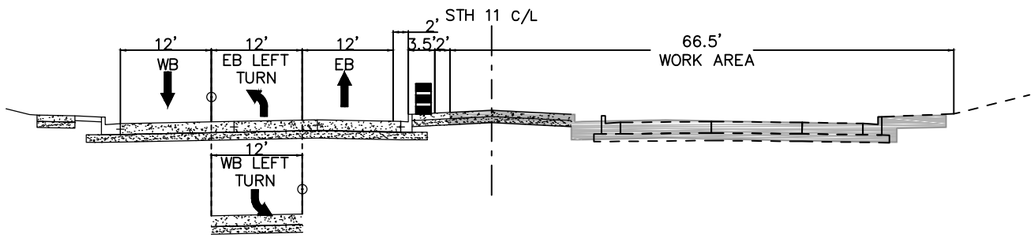
- CONSTRUCT TEMPORARY PAVEMENT MARKINGS

TRAFFIC:

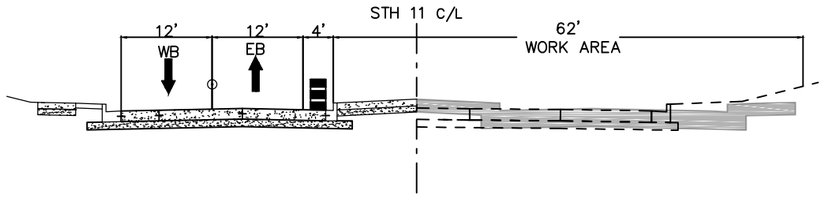
- PROVIDE TWO LANES IN EACH DIRECTION FOR STH 11 EASTBOUND AND WESTBOUND
- PROVIDE TWO LANES IN EACH DIRECTION FOR STH 31 NORTHBOUND AND SOUTHBOUND
- EXIT AND ENTRANCE LANES AT MALL ENTRANCE WEST, MALL ENTRANCE CENTER AND MALL ENTRANCE EAST SHALL REMAIN OPEN TO TRAFFIC
- ROOSEVELT AVENEUE AND SOUTHWOOD DRIVE SHALL BE OPEN TO TRAFFIC
- OAKWOOD DRIVE, PRITCHARD DRIVE AND MEYER COURT SHALL BE OPEN TO TRAFFIC
- PROVIDE TWO LANES IN EACH DIRECITON ON OHIO STREET / MECHEM ROAD (CTH Y) ILLINOIS STREET, OREGON STREET AND INDIANA STREET SHALL BE OPEN TO TRAFFIC

LEGEND

TEMPORARY MARKING LINE REMOVABLE TAPE 4–INCH (EDGE LINE) YELLOW	YE
TEMPORARY MARKING LINE REMOVABLE TAPE 4–INCH (LANE LINE) (WHITE)	WL
TEMPORARY MARKING LINE REMOVABLE TAPE 4–INCH (EDGE LINE) (WHITE)	WE
TEMPORARY MARKING LINE REMOVABLE TAPE 8–INCH (WHITE)	WC



PROPOSED SECTION – STAGE 4
STA. 12+07 – STA. 61+01



PROPOSED SECTION – STAGE 4
STA. 61+01 – STA. 77+09

STAGE 4

CONSTRUCTION:

- REMOVE TEMPORARY PAVEMENT MARKINGS FROM STAGE 3B.
- CONSTRUCT EASTBOUND STH 11 LANES AND SOUTH HALF OF MEDIAN FROM STH 31 (S. GREEN BAY ROAD) TO KENTUCKY STREET.
- CONSTRUCT ELWOOD DRIVE, WOOD DRIVE AND SOUTHWOOD DRIVE.
- CONSTRUCT OAKWOOD DRIVE DRIVEWAY, PRITCHARD DRIVE AND MEYER COURT.
- CONSTRUCT MEACHEM ROAD (CTH Y) APPROACH ROADWAY.

TRAFFIC:

- REDUCE STH 11 WESTBOUND AND EASTBOUND TO 1 LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO KENTUCKY STREET.
- PROVIDE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO SOUTHBOUND STH 31.
- MALL ENTRANCE WEST, MALL ENTRANCE CENTER, MALL ENTRANCE EAST AND ELWOOD DRIVE REMAIN OPEN TO TRAFFIC.
- WOOD DRIVE SHALL BE OPEN TO TRAFFIC. PROVIDE PAVING GAP.
- ROOSEVELT AVENUE SHALL BE OPEN TO TRAFFIC.
- CLOSE SOUTHWOOD DRIVE TO TRAFFIC.
- PRITCHARD DRIVE AND MEYER COURT SHALL BE OPEN TO TRAFFIC.
- PROVIDE ONE LANE IN EACH DIRECTION ON OHIO STREET/MEACHEM ROAD (CTH Y).
- ILLINOIS STREET, OREGON STREET AND INDIANA STREET SHALL BE OPEN TO TRAFFIC
- KENTUCKY STREET SHALL BE OPEN TO TRAFFIC.
- PROVIDE A MINIMUM OF ONE LANE FOR ACCESS TO ELWOOD DRIVE, RESIDENTIAL AND COMMERCIAL DRIVEWAYS, WOOD DRIVE, PRITCHARD DRIVE AND MEYER COURT.

RESTRICTIONS:

- CLOSE ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO STH 31 SOUTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 31 NORTHBOUND TO STH 11 WESTBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND.
- OAKWOOD DRIVE CLOSED TO TRAFFIC.

STAGE 4A

CONSTRUCTION:

- CONSTRUCT MEDIAN AND INSIDE LANES ON OHIO STREET FROM STA 180+31 TO 184+00.

TRAFFIC:

- PROVIDE ONE LANE IN EACH DIRECTION ON OHIO STREET AND MEACHEM ROAD (CTH Y).
- PROVIDE ONE LEFT TURN LANE ON OHIO STREET SOUTHBOUND TO STH 11 EASTBOUND.

RESTRICTIONS:

- CLOSE ONE LEFT TURN LANE FROM MEACHEM ROAD (CTH Y) NORTHBOUND TO STH 11 WESTBOUND.
- CLOSE ONE LEFT TURN LANE FROM OHIO STREET SOUTHBOUND TO STH 11 EASTBOUND.
- CLOSE ONE SOUTHBOUND AND NORTHBOUND LANE ON MEACHEM ROAD (CTH Y).

STAGE 4B

CONSTRUCTION:

- CONSTRUCT OUTSIDE LANES ON OHIO STREET FROM STA 182+25 TO 184+00.

TRAFFIC:

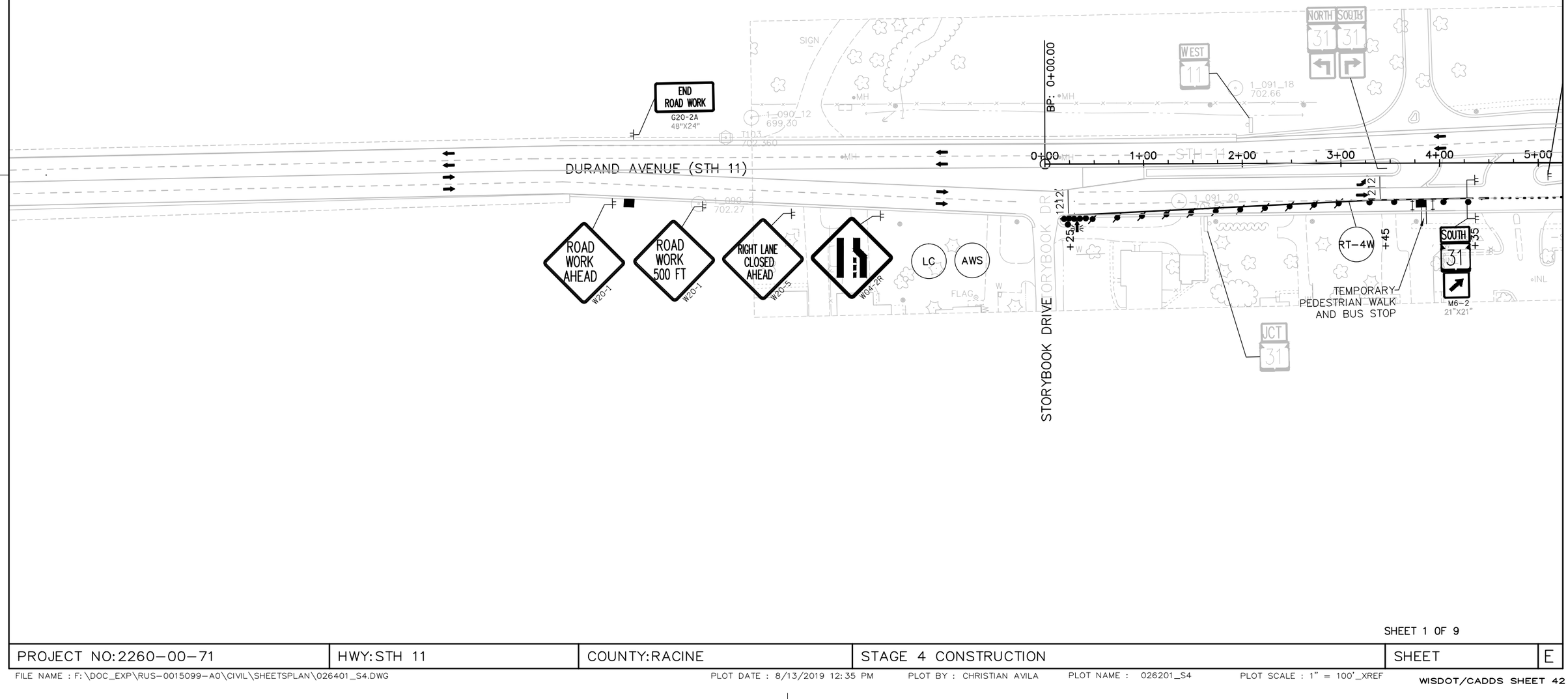
- PROVIDE ONE LANE IN EACH DIRECTION ON OHIO STREET AND MEACHEM ROAD (CTH Y).
- PROVIDE ONE LEFT TURN LANE ON OHIO STREET SOUTHBOUND TO STH 11 EASTBOUND.

RESTRICTIONS:

- CLOSE ONE LEFT TURN LANE FROM MEACHEM ROAD (CTH Y) NORTHBOUND TO STH 11 WESTBOUND.
- CLOSE ONE LEFT TURN LANE FROM OHIO STREET SOUTHBOUND TO STH 11 EASTBOUND.
- CLOSE ONE SOUTHBOUND AND NORTHBOUND LANE ON MEACHEM ROAD (CTH Y).

TRAFFIC CONTROL NOTES

- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
- ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
- ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.
- SIGNS DESIGNATED AS "WO" ARE THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.
- SEE SPECIAL PROVISIONS FOR ADDITIONAL TRAFFIC/STAGING REQUIREMENTS.
- PAVEMENT MARKING WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
- ALL DRUM SPACING IS 25' UNLESS OTHERWISE NOTED.
- FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
- MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY ROADWAY AND ADJACENT EXCAVATIONS IF A DROP OF OF 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.

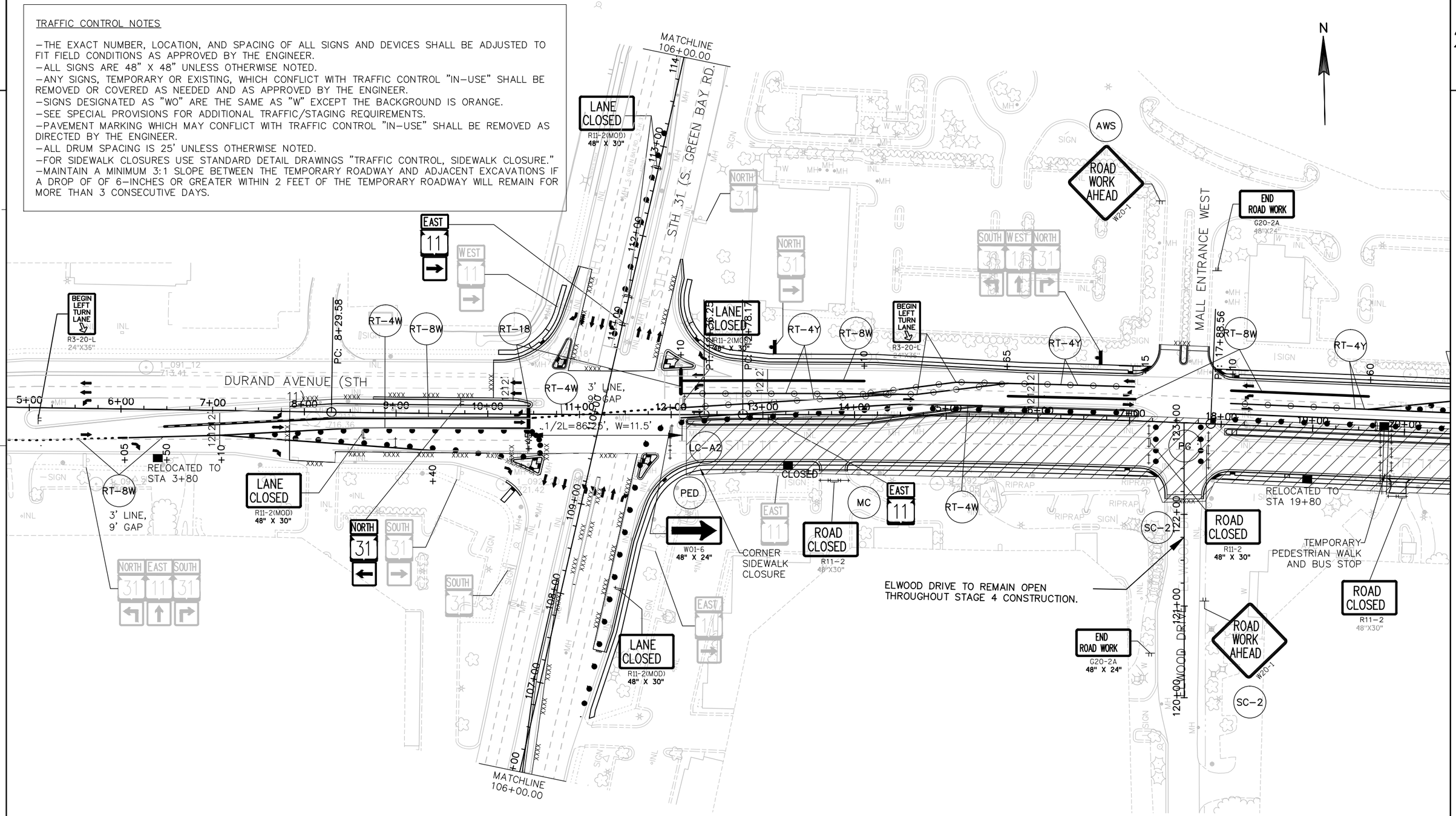


SHEET 1 OF 9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 4 CONSTRUCTION	SHEET	E

TRAFFIC CONTROL NOTES

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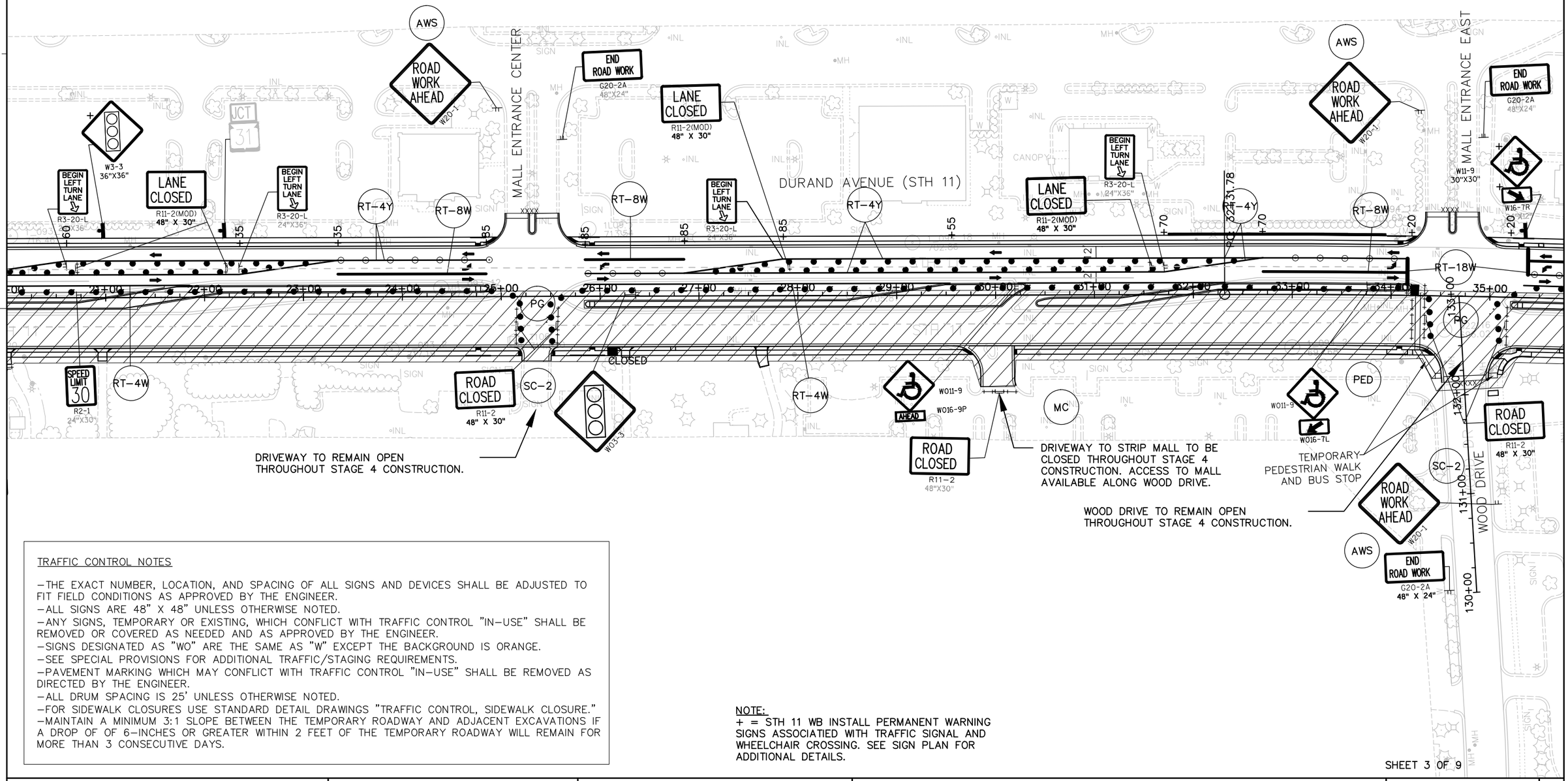


SHEET 2 OF 9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 4 CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026401_S4.DWG PLOT DATE : 8/13/2019 12:35 PM PLOT BY : CHRISTIAN AVILA PLOT NAME : 026202_S4 PLOT SCALE : ########## WISDOT/CADDS SHEET 42

2



TRAFFIC CONTROL NOTES

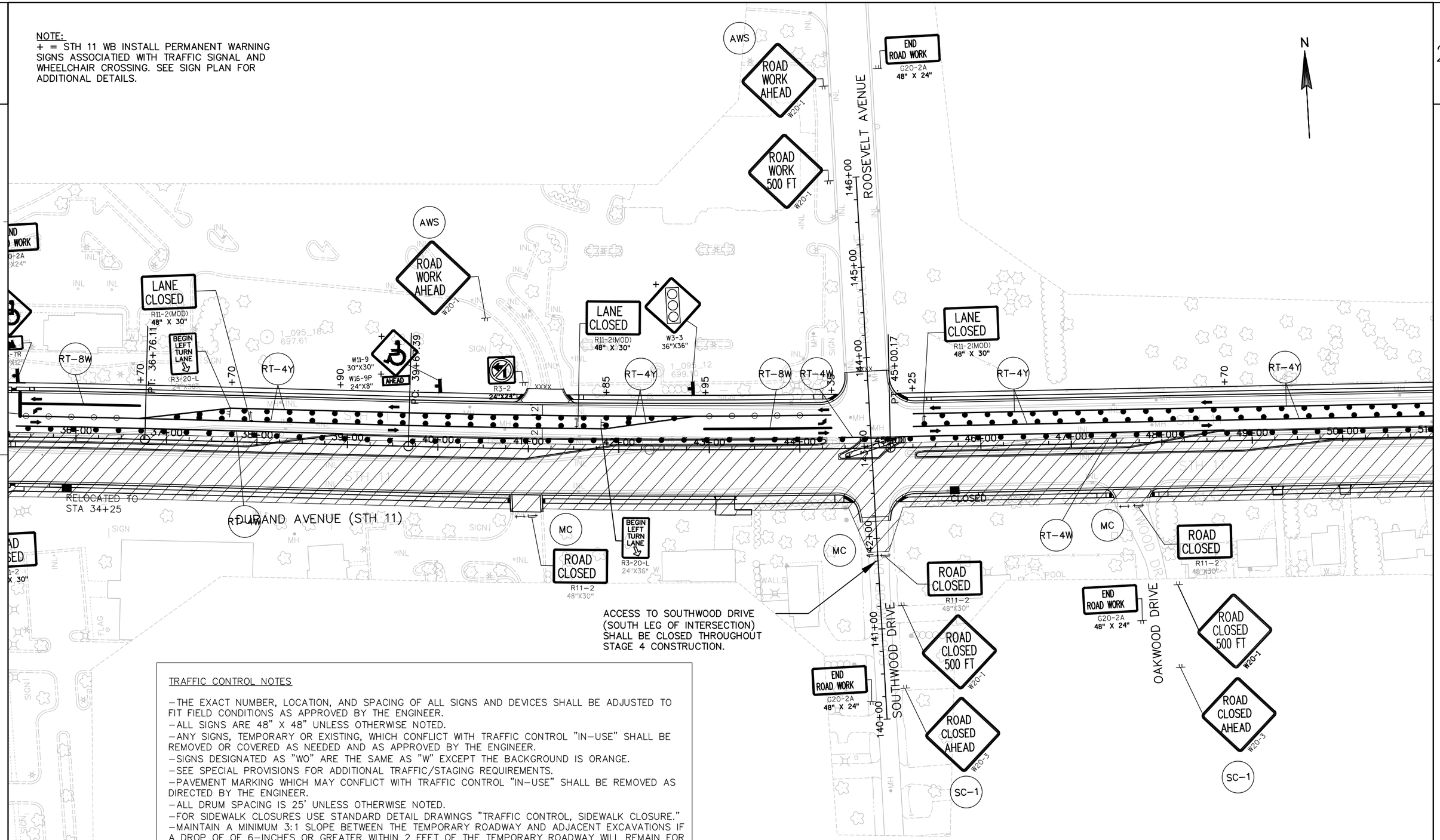
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NOTE:
+ = STH 11 WB INSTALL PERMANENT WARNING SIGNS ASSOCIATIED WITH TRAFFIC SIGNAL AND WHEELCHAIR CROSSING. SEE SIGN PLAN FOR ADDITIONAL DETAILS.

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 4 CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026401_S4.DWG PLOT DATE : 8/13/2019 12:35 PM PLOT BY : CHRISTIAN AVILA PLOT NAME : 026203_S4 PLOT SCALE : 1" = 100'_XREF

NOTE:
+ = STH 11 WB INSTALL PERMANENT WARNING SIGNS ASSOCIATIED WITH TRAFFIC SIGNAL AND WHEELCHAIR CROSSING. SEE SIGN PLAN FOR ADDITIONAL DETAILS.



TRAFFIC CONTROL NOTES

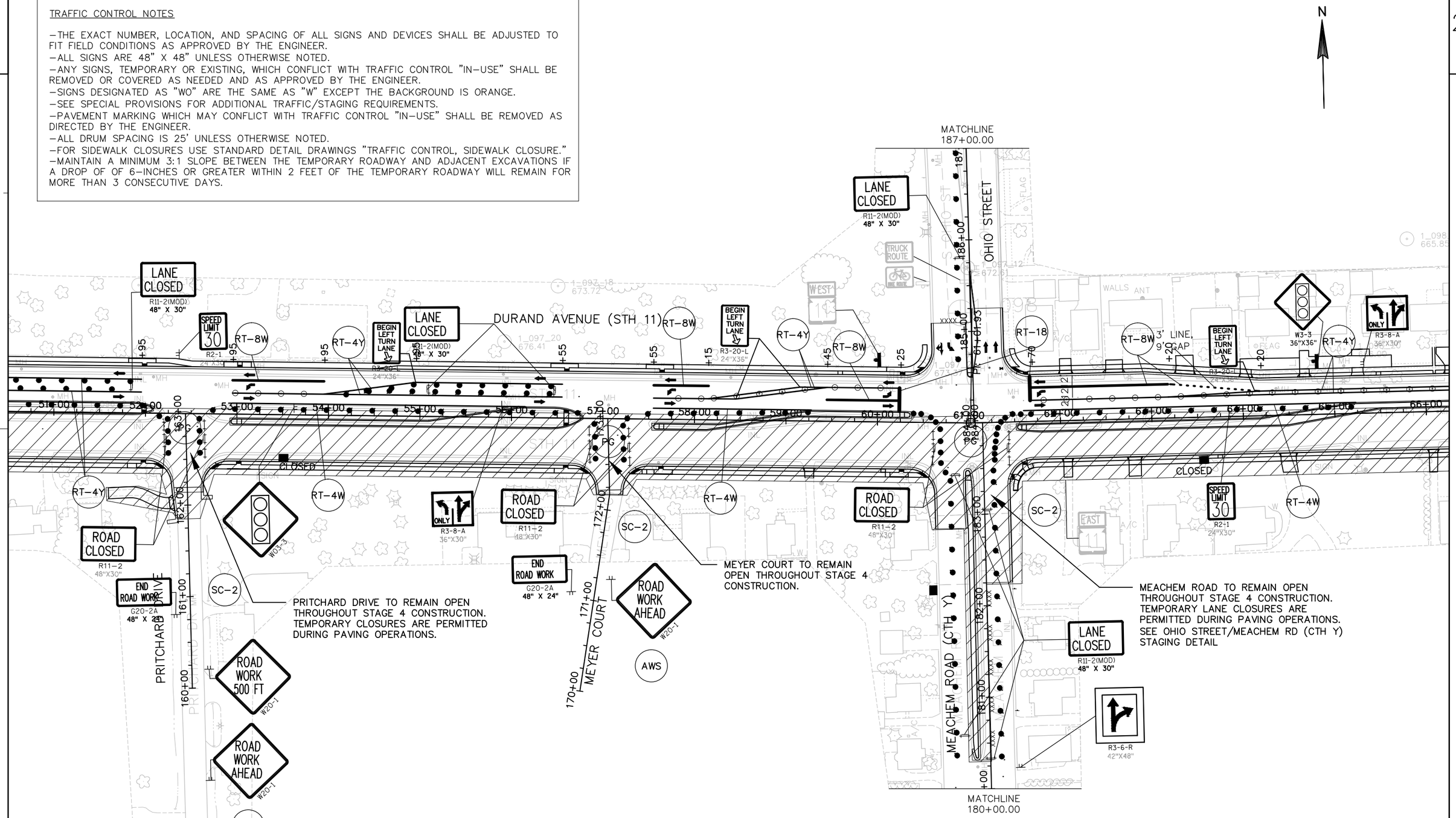
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 4 CONSTRUCTION	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\026401_S4.DWG PLOT DATE : 8/13/2019 12:35 PM PLOT BY : CHRISTIAN AVILA PLOT NAME : 026204_S4 PLOT SCALE : 1" = 100'_XREF
WISDOT/CADDS SHEET 42

TRAFFIC CONTROL NOTES

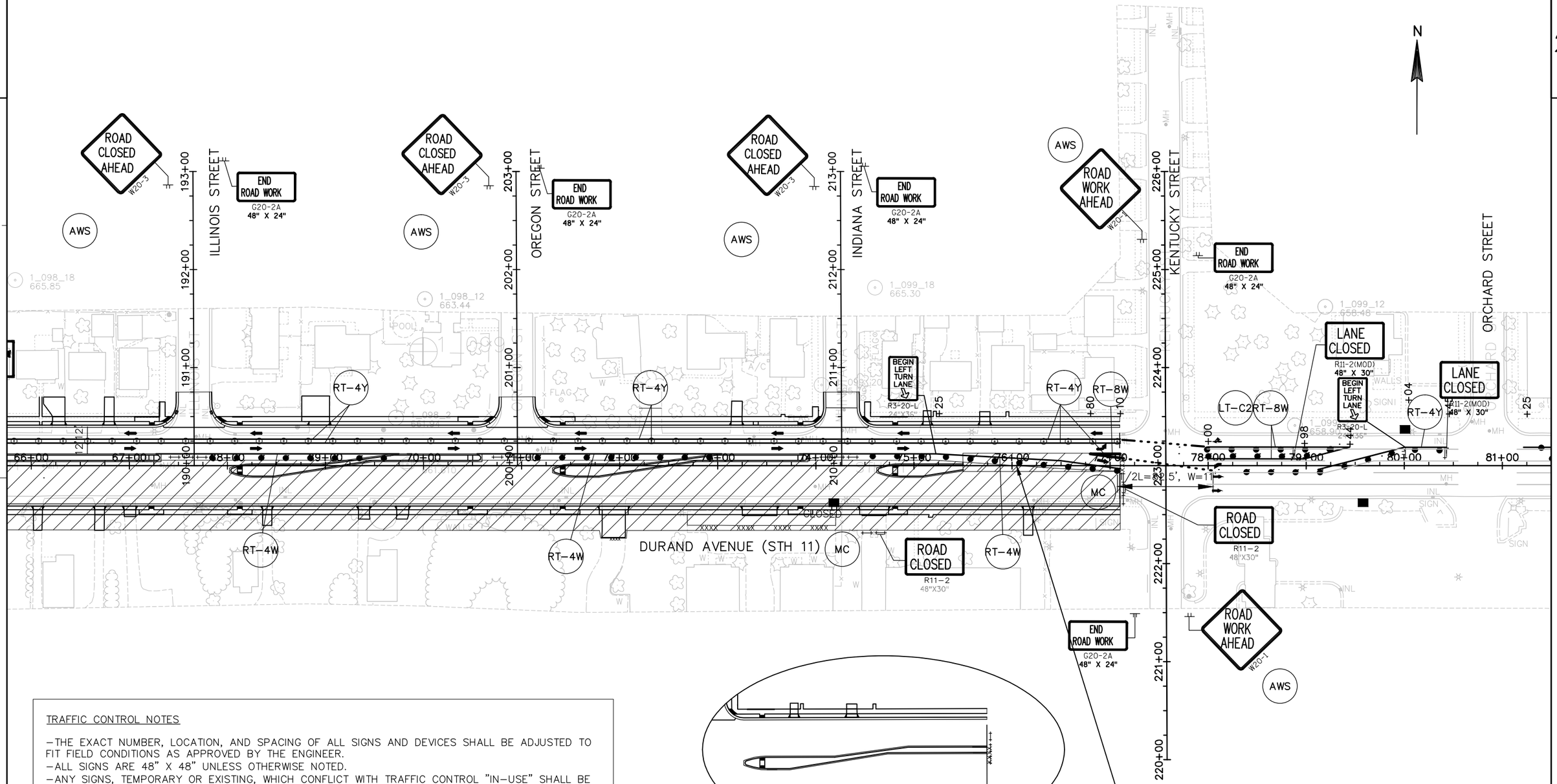
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SHEET 5 OF 9

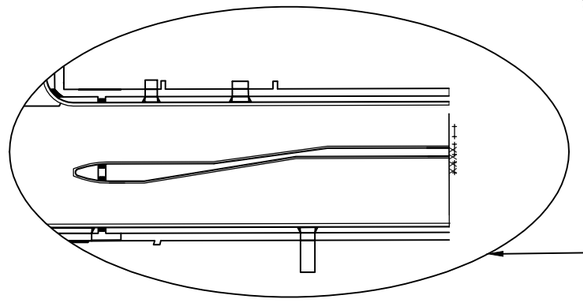
PROJECT NO:2260–00–71	HWY:STH 11	COUNTY:RACINE	STAGE 4 CONSTRUCTION	SHEET	E

2



TRAFFIC CONTROL NOTES

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TEMPORARY PAVEMENT INSTALLED IN STAGE 3 TO BE REMOVED AT THE END OF STAGE 4 AND PAID FOR AS EXCAVATION COMMON. MEDIAN CURB AND GUTTER, MEDIAN SIDEWALK AND REMAINING PAVEMENT BETWEEN STA 75+50 AND STA 77+10 TO BE COMPLETED AT THIS TIME.

SHEET 6 OF 9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 4 CONSTRUCTION	SHEET	E

2

N

RUSSET STREET

LATHROP AVENUE

W LAWN AVENUE

*INSTALLED IN STAGE 3

1_100_18
652.05

1_100_12
648.71

1_101_18
647.30

1_101_20
648.31

1_100_2
647.63

FILLER CAP

VACUUM

CANOPY

A/C

WALLS

SIGN

INL

MH

W

RT-4Y

+25

+80

+50

+96

+55

W04-2R

W20-5

LEFT LANE CLOSED AHEAD

W20-1

ROAD WORK 500 FT

ROAD WORK AHEAD

EP 84+33.54

AWS

LC

82+00

83+00

84+00

84+30

STH 11

DURAND AVENUE (STH 11)

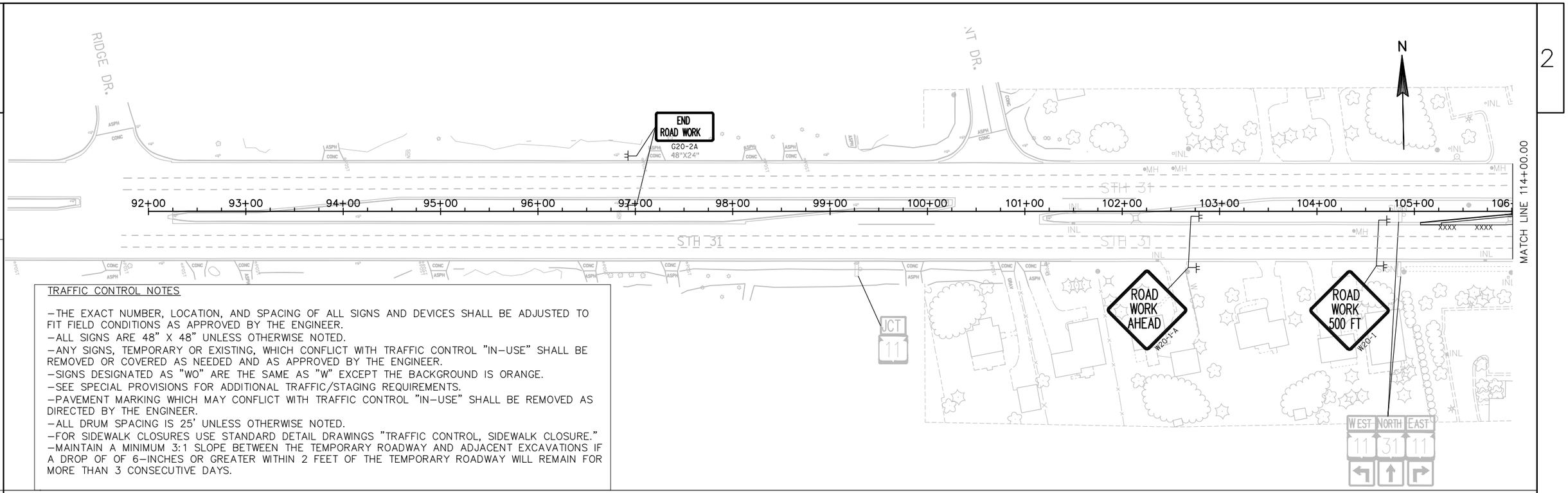
END ROAD WORK

G20-2A

48" X 24"

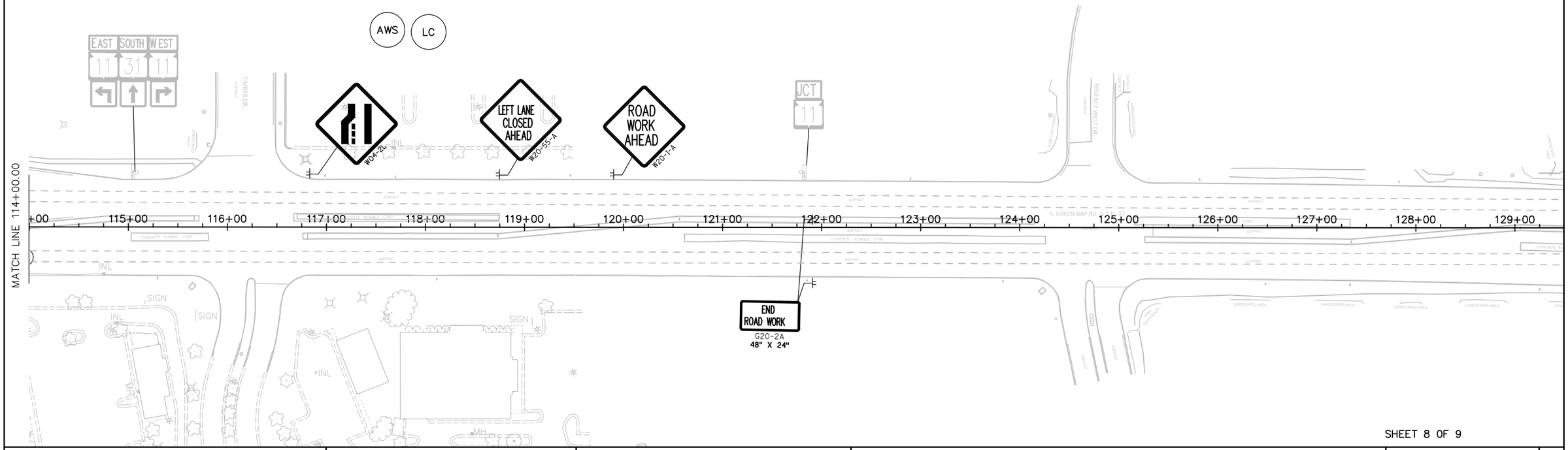
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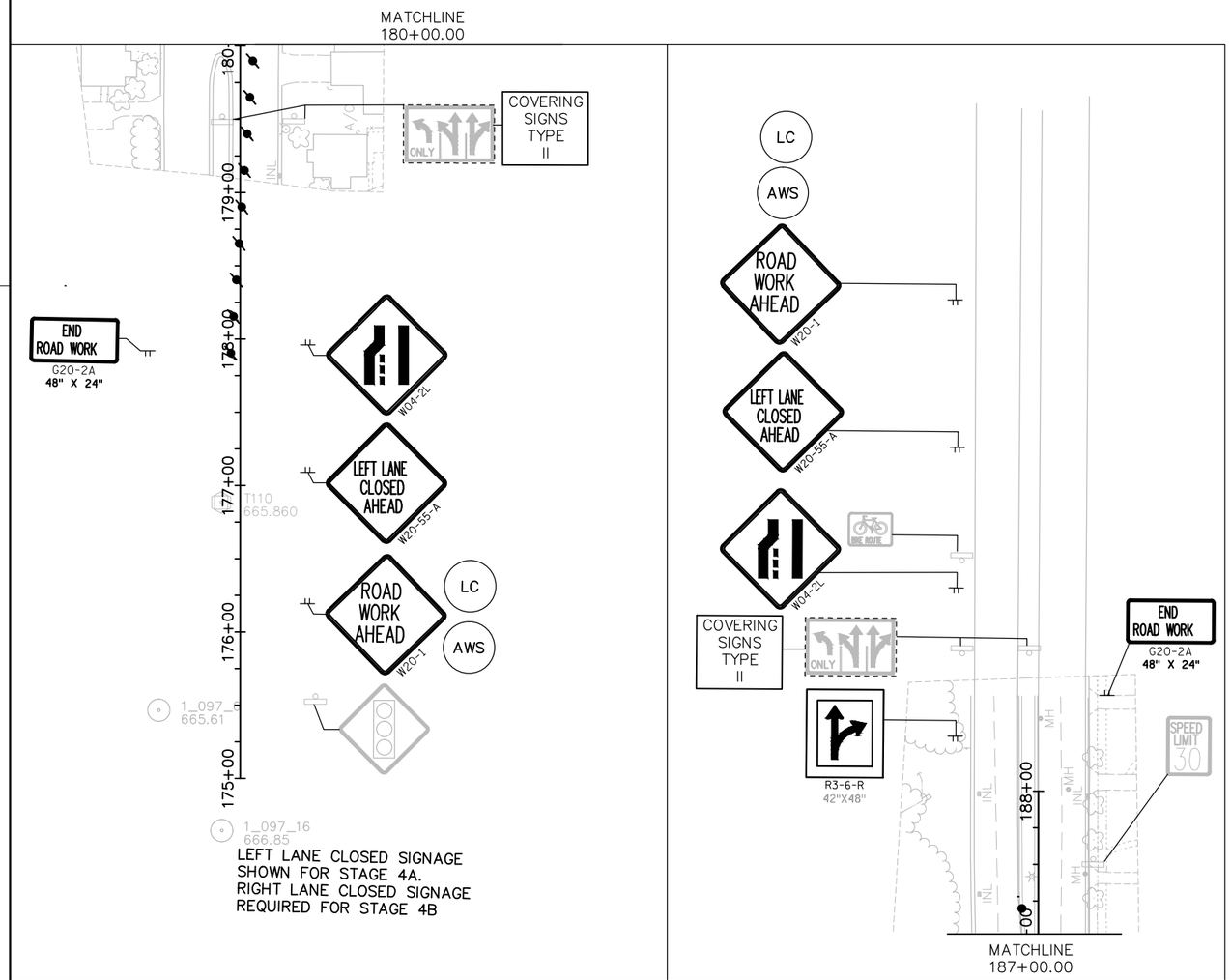


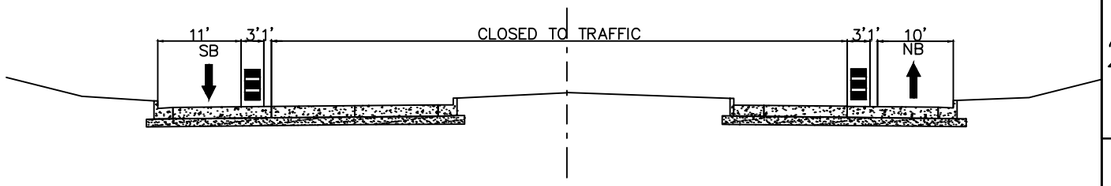
SHEET 8 OF 9

PROJECT NO:2260—00—71	HWY:STH 11	COUNTY:RACINE	STAGE 4 CONSTRUCTION — STH 31 (S. GREEN BAY RD.)	SHEET	E

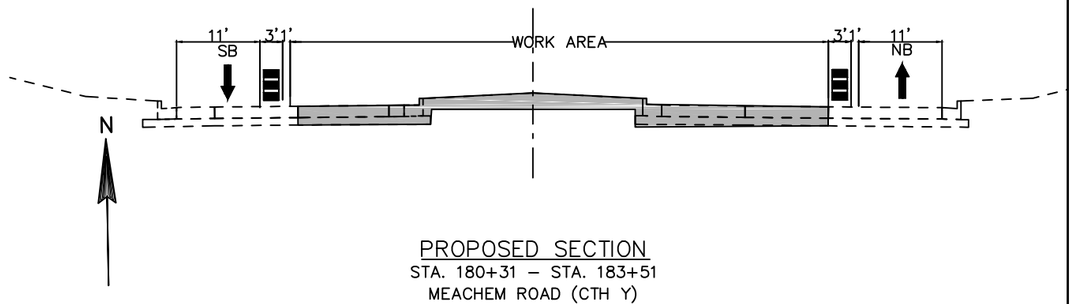
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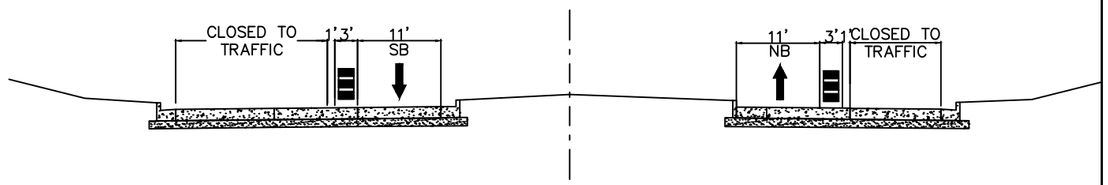




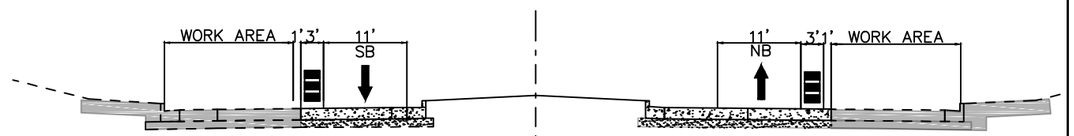
PROPOSED SECTION
STA. 184+49 – STA. 185+25
OHIO STREET



PROPOSED SECTION
STA. 180+31 – STA. 183+51
MEACHEM ROAD (CTH Y)
STAGE 4A



PROPOSED SECTION
STA. 184+49 – STA. 185+25
OHIO STREET



NOTE: OHIO STREET APPROACH RECONSTRUCTED IN STAGES 2A/2B

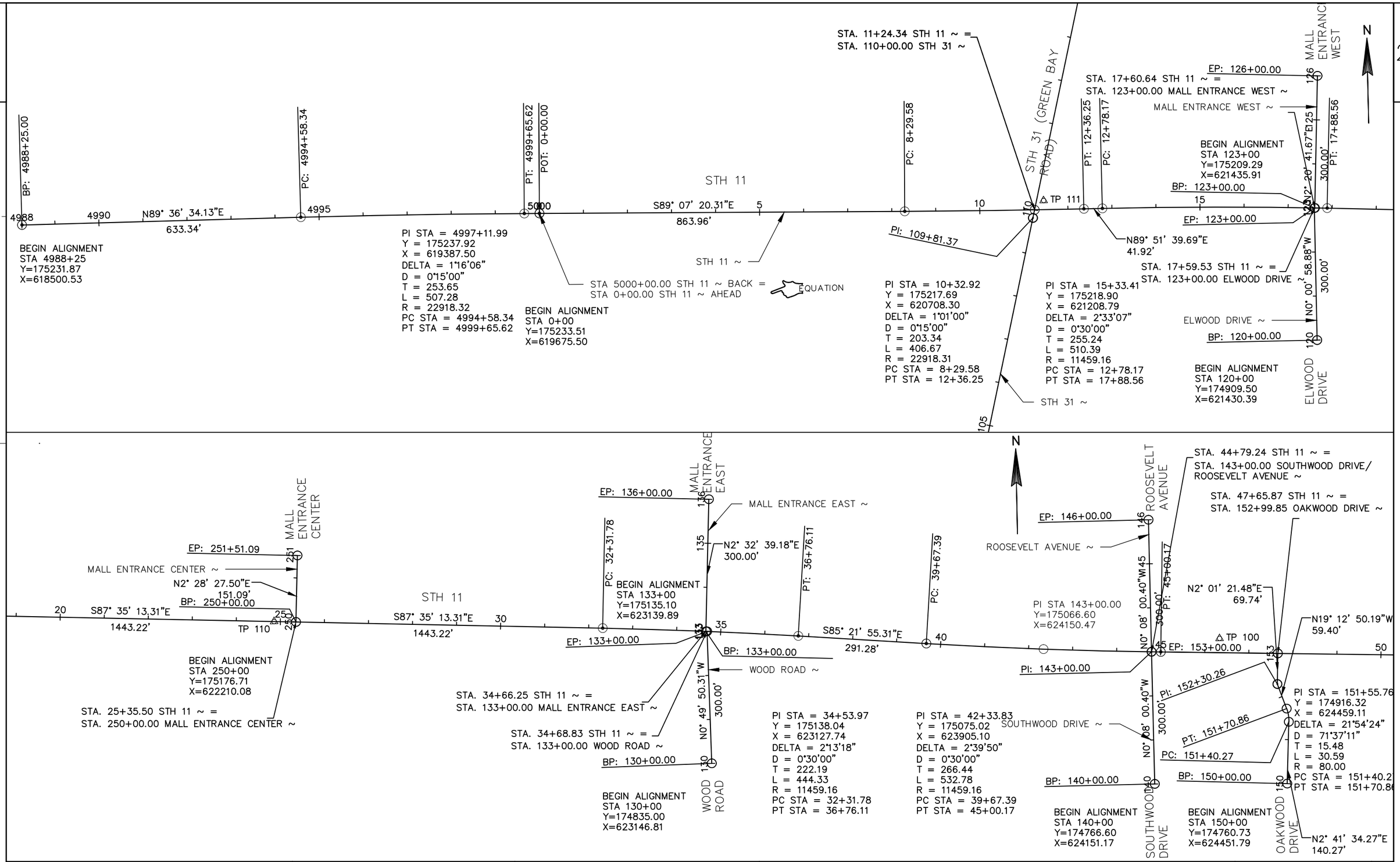
PROPOSED SECTION
STA. 180+31 – STA. 183+51
MEACHEM ROAD (CTH Y)
STAGE 4B

OHIO STREET/MEACHEM ROAD (CTH Y) STAGING DETAIL

SHEET 9 OF 9

PROJECT NO: 2260–00–71	HWY: STH 11	COUNTY: RACINE	STAGE 4A & 4B CONSTRUCTION – MEACHEM ROAD STAGING DETAIL	SHEET	E

FILE NAME : F:\DOC_EXP\RUS–0015099–A0\CIVIL\SHEETSPLAN\026401_S4.DWG PLOT DATE : 8/13/2019 12:37 PM PLOT BY : CHRISTIAN AVILA PLOT NAME : 026209_S4 PLOT SCALE : ########### WISDOT/CADDS SHEET 42



PROJECT NO:2260-00-71	HWY:STH 11	COUNTY:RACINE	ALIGNMENT DETAIL – STH 11	SHEET	E

STA. 57+05.27 STH 11 ~ =
STA. 173+00.00 MEYER COURT ~

STA. 52+43.86 STH 11 ~ =
STA. 163+00.00 PRITCHARD DRIVE ~

EP: 163+00.00

S88° 01' 45.24"E
1601.77

EP: 173+00.00

PI: 172+17.41

PRITCHARD DRIVE ~

N0° 08' 00.44"W
300.00

BP: 160+00.00

BEGIN ALIGNMENT
STA 160+00
Y=174740.28
X=624915.33

BP: 170+00.00

MEYER COURT ~

BEGIN ALIGNMENT
STA 170+00
Y=174727.65
X=625338.63

EP: 188+00.00

OHIO STREET ~

PI: 61+01.93 OHIO STREET

N0° 23' 50.92"W
400.00

STA. 61+05.81 STH 11 ~ =
STA. 184+00.00 OHIO STREET ~

BEGIN ALIGNMENT
STA 184+00
Y=175010.78
X=625776.07

TP 101

STH 11

BP: 184+00.00

EP: 184+00.00

STA. 61+14.88 STH 11 ~ =
STA. 184+00.00 MEACHEM ROAD ~

MEACHEM ROAD (CTH Y)

N0° 07' 41.46"W
900.00

MEACHEM ROAD ~

BEGIN ALIGNMENT
STA 175+00
Y=174110.81
X=625787.15

BP: 175+00.00

EP: 193+00.00

ILLINOIS STREET

ILLINOIS STREET ~

N0° 23' 51.31"W
300.00

BEGIN ALIGNMENT
STA 190+00
Y=175012.36
X=626437.20

BP: 190+00.00

STA. 67+66.14 STH 11 ~ =
STA. 190+00.00 ILLINOIS STREET ~

EP: 203+00.00

OREGON STREET

OREGON STREET ~

N0° 23' 51.30"W
300.00

BEGIN ALIGNMENT
STA 200+00
Y=175013.14
X=626767.20

BP: 200+00.00

STA. 70+95.69 STH 11 ~ =
STA. 200+00.00 OREGON STREET ~

EP: 213+00.00

INDIANA STREET

INDIANA STREET ~

N0° 23' 51.31"W
300.00

BEGIN ALIGNMENT
STA 210+00
Y=175013.93
X=627097.20

N89° 51' 49.69"E
2327.60

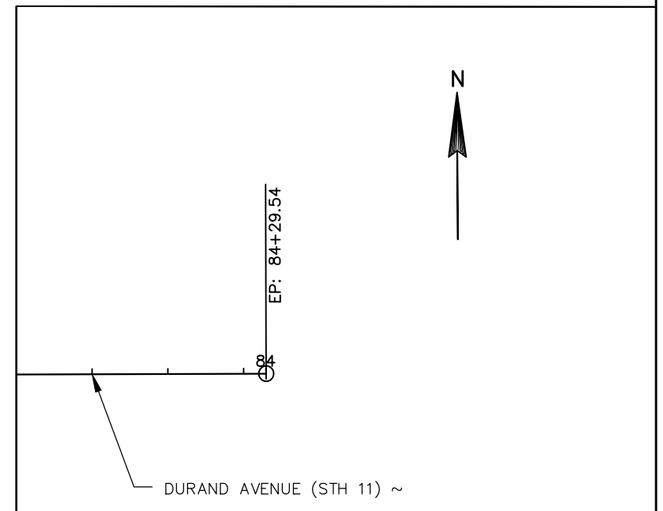
TP 109

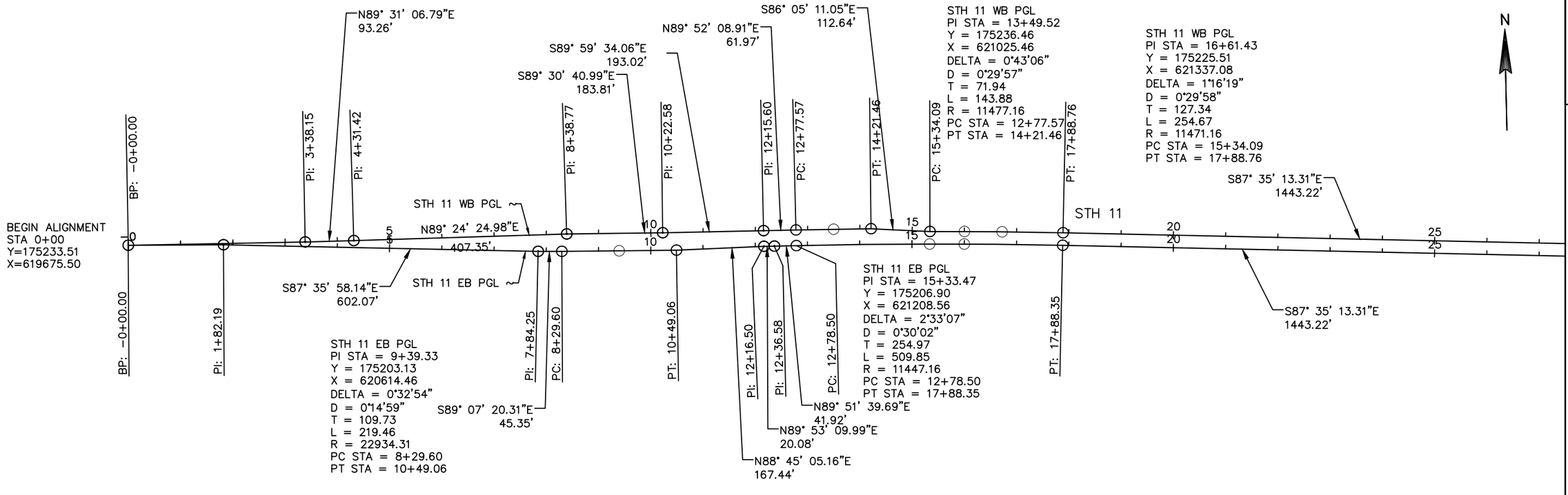
BP: 210+00.00

STA. 74+26.43 STH 11 ~ =
STA. 210+00.00 INDIANA STREET ~

STH 11

N

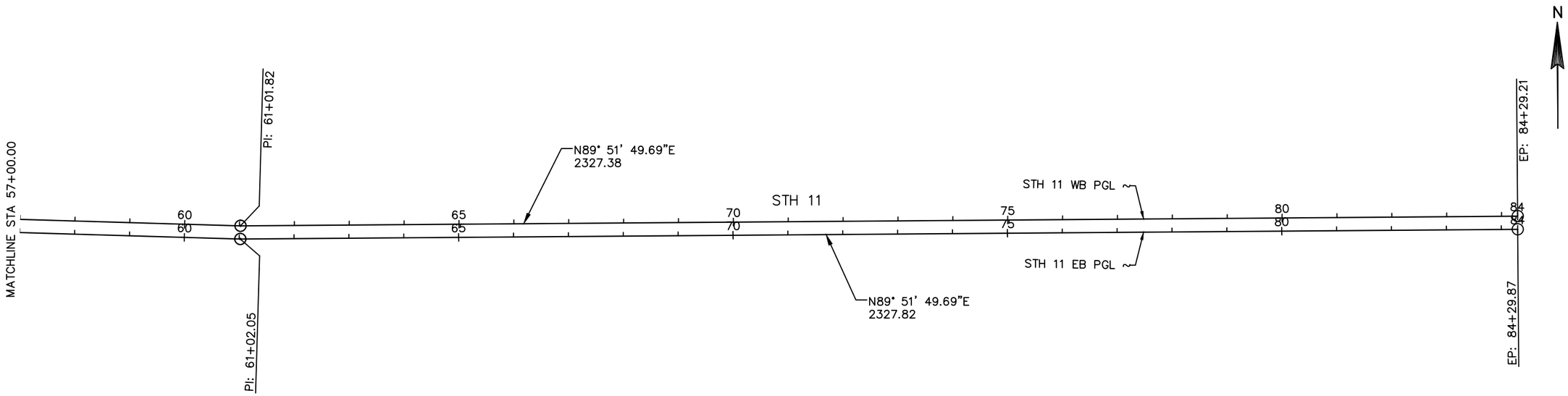


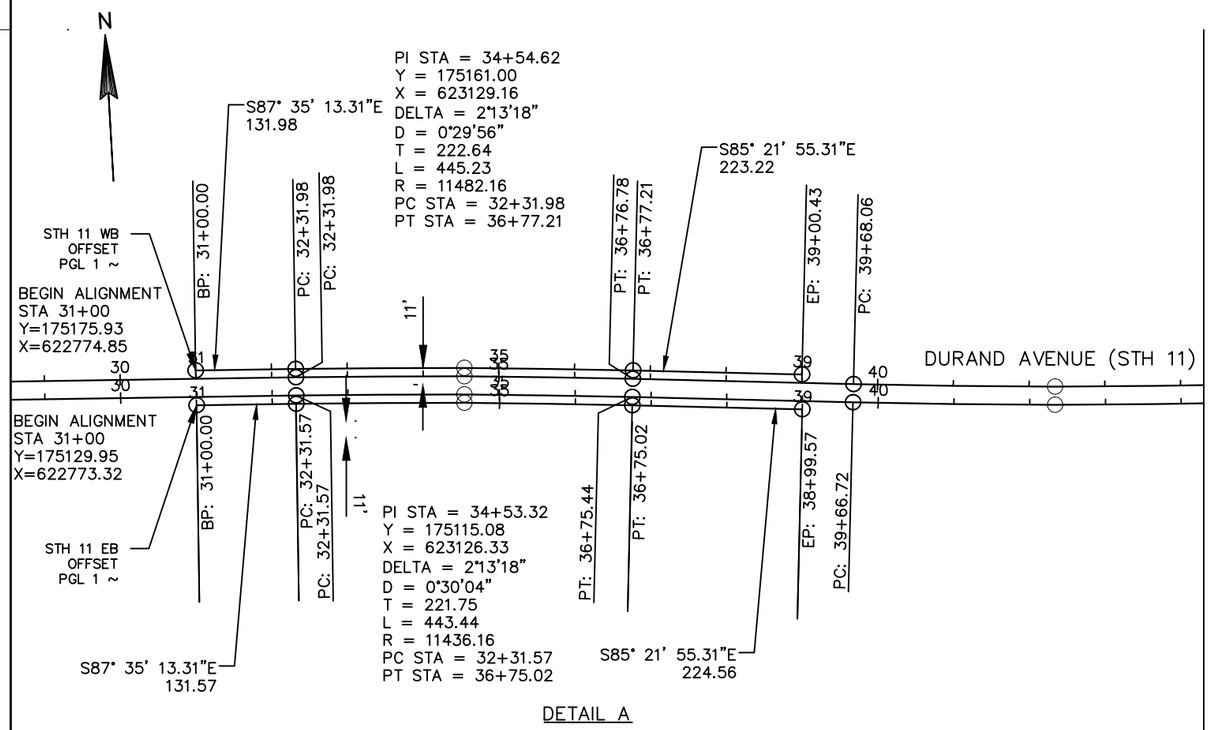


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	ALIGNMENT DETAIL – STH 11 – EB & WB PGL	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\027203_AD.DWG PLOT DATE : 8/13/2019 1:00 PM PLOT BY : CHRISTIAN AVILA PLOT NAME : _____PLOT SCALE : 1" = 200'_XREF

2

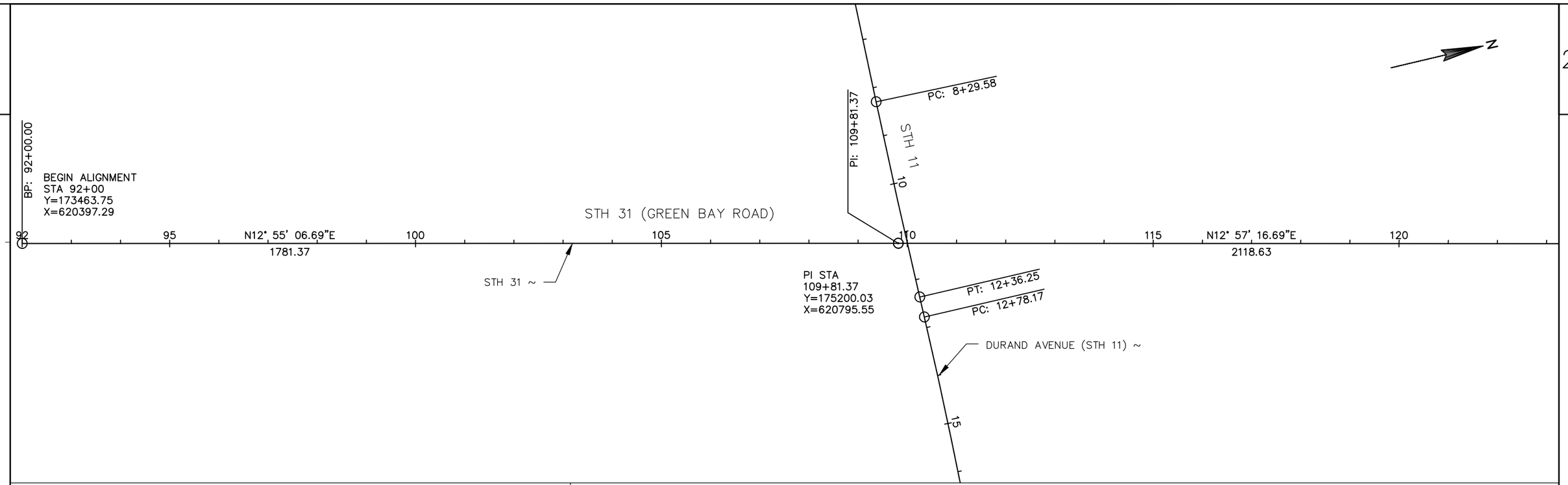


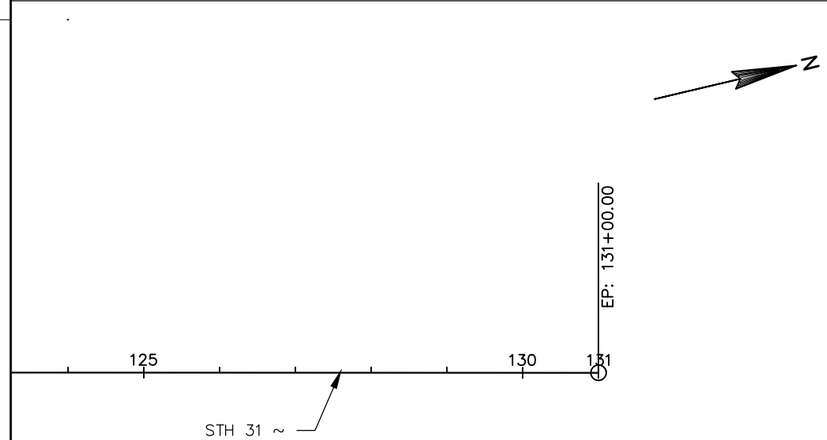


DETAIL A

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	ALIGNMENT DETAIL – STH 11 – EB & WB PGL	SHEET	E

2





PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	ALIGNMENT DETAIL – STH 11 & STH 31 (GREEN BAY ROAD)	SHEET	E

2

TP#100 IS A SET ⅝ INCH REBAR WITH A YELLOW CAP

N

ROOSEVELT AVE

DURAND AVE (STH 11)

STH 11

TP#100
X=624413.840
Y=175059.503
Z=695.60

OAKWOOD DR

POOL

TP#101 IS A CHISELED X ON THE CONCRETE SIDEWALK

OHIO ST

1_097_12
672.61

WALLS

ANT

A/C

1_097_2
673.37

TP#101
X=625820.954
Y=175070.650
Z=671.52

DURAND AVE (STH 11)

322117
672.

FLAG

TP#109 IS A CHISELED X ON THE CONCRETE SIDEWALK

1_099_18
665.30

INDIANA ST

KENTUCKY ST

1_099_20
665.08

STH 11

DURAND AVE (STH 11)

TP#109
X=627105.404
Y=174976.914
Z=665.08

SIGN

TP#110 IS A SET ⅝ INCH REBAR WITH A YELLOW CAP

MALL ENTRANCE CENTER

1_093_12
717.54

TP#110
X=622127.545
Y=175188.839
Z=716.51

1_093_2
717.19

T106
714.820

DURAND AVE (STH 11)

TP#111 IS A CHISELED X ON THE CONCRETE SIDEWALK

GREEN BAY RD (STH 31)

STH 31

TP#110
X=620866.897
Y=175277.520
Z=722.449

STH 11

DURAND AVE (STH 11)

1_092_20
721.42

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	ALIGNMENT PLAN - CONTROL POINTS	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\027206_AD.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : 027211_AD PLOT SCALE : 1 IN:100 FT

CLEARING AND GRUBBING

STATION	TO STATION	OFFSET	201.0105 CLEARING STA	201.0205 GRUBBING STA	201.0120 CLEARING ID	201.0220 GRUBBING ID
STH 11						
STAGE 2						
36+00	37+00	LT	1	1	---	---
41+77		65' LT	---	---	10	10
42+17		64' LT	---	---	10	10
48+00	50+00	LT	2	2	---	---
51+00	52+00	LT	1	1	---	---
55+00	57+00	LT	2	2	---	---
57+16		73' LT	---	---	8	8
59+43		72' LT	---	---	12	12
64+00	66+00	LT	2	2	---	---
71+00	72+00	LT	1	1	---	---
STAGE 4						
21+74		61' RT	---	---	12	12
33+84		72' RT	---	---	6	6
45+00	47+00	RT	2	2	---	---
47+20		61' RT	---	---	12	12
48+00	50+00	RT	2	2	---	---
51+00	52+00	RT	1	1	---	---
60+00	61+00	RT	1	1	---	---
63+00	64+00	RT	1	1	---	---
66+00		RT	---	---	10	10
PROJECT 2260-00-71 TOTALS (0010)			16	16	80	80

BASE PATCHING FOR LOOP INSTALLATION

STATION	LOCATION	OFFSET	204.0110* REMOVING ASPHALTIC SURFACE SY	204.0100* REMOVING PAVEMENT SY	390.0203 BASE PATCHING ASPHALTIC SY	390.0403 BASE PATCHING CONCRETE SHES SY	690.0150* SAWING ASPHALT LF	690.0250* SAWING CONCRETE LF	416.0610* DRILLED TIE BARS EACH	416.0620* DRILLED DOWEL BARS EACH
113+00	STH 31	LT	---	44	---	44	---	106		64
110+88	STH 31	LT	---	209	---	209	---	205	64	32
109+55	STH 31	RT	---	147	---	147	---	158	44	32
107+08	STH 31	RT	---	64	---	64	---	120		64
7+20	STH 11	RT	---	72	---	72	---	108		48
132+05	WOOD RD	RT	87	---	87	---	58	---	---	---
131+04	WOOD RD	RT	35	---	35	---	57	---	---	---
134+15	MALL ENTRANCE EAST	LT	67	---	67	---	50	---	---	---
135+01	MALL ENTRANCE EAST	LT	61	---	61	---	20	---	---	---
181+12	MEACHEM RD	RT	---	24	---	24	---	68		32
186+93	OHIO ST	LT	---	40	---	40	---	80		32
PROJECT ID 2260-00-71 TOTALS (0010)			250*	600*	250	600	185*	845*	108*	304*

NOTE: "*" QUANTITIES LISTED ELSEWHERE

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

REMOVALS AND SAWCUTTING

STATION	TO STATION	LOCATION	OFFSET	204.0100* REMOVING PAVEMENT SY	204.0110* REMOVING ASPHALTIC SURFACE SY	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY	204.0170 REMOVING FENCE LF	204.0185 REMOVING MASONRY CY	205.0300 EXCAVATION STONE PILES AND STONE FENCES CY	690.0150* SAWING ASPHALT LF	690.0250* SAWING CONCRETE LF
STAGE 1A												
6+90	10+45	STH 11 MEDIAN	RT/LT	---	---	750	195	---	---	---	---	709
12+05	16+00	STH 11 MEDIAN	RT/LT	---	---	705	182	---	---	---	---	700
105+05	109+40	STH 31 MEDIAN	RT/LT	---	---	765	80	---	---	---	---	620
108+12	109+33	STH 31	RT	49	---	---	---	---	---	---	---	250
110+60	114+25	STH 31 MEDIAN	RT/LT	---	---	700	181	---	---	---	---	692
STAGE 1B												
7+84	10+62	STH 11/31	RT	573	---	65	22	---	---	---	---	669
107+40	109+75	STH 11/31	RT	577	---	---	14	---	---	---	---	337
110+50	111+85	STH 11/31	RT	421	---	---	31	---	---	---	---	277
110+30	111+53	STH 11/31	LT	396	---	---	80	---	---	---	---	246
STAGE 1C												
7+84	11+25	STH 11 EB / STH 31	RT	1410	---	---	---	---	---	---	---	212
STAGE 1D												
11+25	12+40	STH 11 EB / STH31	RT	530	---	---	---	---	---	---	---	185
STAGE 1E												
11+25	12+40	STH 11 WB / STH 31	LT	473	---	---	---	---	---	---	---	132
STAGE 1F												
10+05	11+25	STH 11 WB / STH 31	LT	408	---	---	---	---	---	---	---	60
STAGE 2												
12+05	16+00	STH 11 MEDIAN	RT/LT	---	444	---	---	---	---	---	---	---
12+40	77+10	STH 11	LT	31520	---	50	860	---	1	---	110	3440
46+80	52+25	STH 11	LT	---	---	---	---	545	---	---	---	---
52+35	60+25	STH 11	LT	---	---	---	---	790	---	---	---	---
68+10	68+75	STH 11	LT	---	---	---	---	80	---	---	---	---
72+20	---	STH 11	LT	---	---	---	---	20	---	---	---	---
105+05	109+35	STH 31 MEDIAN	RT/LT	---	478	---	---	---	---	---	---	---
110+65	114+25	STH 31 MEDIAN	RT/LT	---	400	---	---	---	---	---	---	---
123+49	123+84	MALL ENTRANCE WEST	RT/LT	---	---	140	---	---	---	---	44	6
250+49	250+84	MALL ENTRANCE CENTER	RT/LT	---	---	144	---	---	---	---	44	6
133+49	133+85	MALL ENTRANCE EAST	RT/LT	---	---	143	---	---	---	---	44	6
143+49	143+85	ROOSEVELT AVENUE	RT/LT	261	---	---	---	---	---	---	---	49
184+49	185+10	OHIO STREET	RT/LT	671	---	---	35	---	---	---	---	177
190+39	190+75	ILLINOIS STREET	RT/LT	217	---	---	---	---	---	---	---	37
200+39	200+70	OREGON STREET	RT/LT	198	---	---	---	---	---	---	---	37
210+39	210+75	INDIANA STREET	RT/LT	154	---	32	---	---	---	---	32	5
STAGE 3												
6+90	10+40	STH 11 MEDIAN	RT/LT	---	389	---	---	---	---	---	---	---
75+50	77+10	STH 11	RT	107	---	---	---	---	---	---	---	160

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

REMOVALS AND SAWCUTTING

STATION	TO STATION	LOCATION	OFFSET	204.0100* REMOVING PAVEMENT SY	204.0110* REMOVING ASPHALTIC SURFACE SY	204.0150 REMOVING CURB & GUTTER LF	204.0155 REMOVING CONCRETE SIDEWALK SY	204.0170 REMOVING FENCE LF	204.0185 REMOVING MASONRY CY	205.0300 EXCAVATION STONE PILES AND STONE FENCES CY	690.0150* SAWING ASPHALT LF	690.0250* SAWING CONCRETE LF
STAGE 4												
12+40	77+10	STH 11	RT	25450	---	252	310	---	---	22	200	125
67+62	---	STH 11	RT	---	---	---	---	15	---	---	---	---
67+62	68+35	STH 11	RT	---	---	---	---	90	---	---	---	---
68+48	69+30	STH 11	RT	---	---	---	---	110	---	---	---	---
69+90	71+10	STH 11	RT	---	---	---	---	120	---	---	---	---
74+25	---	STH 11	RT	---	---	---	---	10	---	---	---	---
75+50	77+10	STH 11 MEDIAN	RT/LT	---	139	---	---	---	---	---	---	---
122+17	122+51	ELWOOD DRIVE	RT/LT	154	---	6	---	---	---	---	38	3
132+14	132+51	WOOD DRIVE	RT/LT	210	---	12	---	---	---	---	42	5
142+19	142+51	SOUTHWOOD DRIVE	RT/LT	150	---	---	---	---	---	---	28	---
162+14	162+51	PRITCHARD DRIVE	RT/LT	155	---	---	---	---	---	---	30	---
172+17	172+51	MEYER COURT	RT/LT	217	---	---	---	---	---	---	28	---
180+31	183+51	MEACHEM ROAD	RT/LT	1049	---	16	---	---	---	---	---	295
PROJECT ID 2260-00-71 TOTALS (0010)				65,350*	1,850*	3,780	1,990	1,780	1	22	640*	9,440*

NOTE: "*" QUANTITIES LISTED ELSEWHERE

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

REMOVING STRUCTURES AND STORM SEWER

STATION	OFFSET	LOCATION	204.0220 REMOVING INLETS EACH	204.0210* REMOVING MANHOLES EACH	204.0245.01 REMOVING STORM SEWER 12-INCH LF	204.0245.02 REMOVING STORM SEWER 15-INCH LF	204.0245.03 REMOVING STORM SEWER 21-INCH LF
111+13	60 LT	STH 31	1	--	--	--	--
110+63	54 RT	STH 31	1	--	--	--	--
109+31	69 RT	STH 31	1	--	57	--	--
109+32	79 LT	STH 31	1	--	11	--	--
108+75	62 RT	STH 31	1	--	--	--	--
107+77	3 LT	STH 31	1	--	5	--	--
107+77	62 RT	STH 31	1	--	--	--	--
13+51	17 RT	STH 11	1	--	9	--	--
13+51	8 RT	STH 11	1	--	--	84	--
14+34	7 RT	STH 11	1	--	--	8	--
14+33	1 LT	STH 11	--	1	--	270	--
16+99	4 RT	STH 11	1	--	5	--	--
17+39	69 RT	STH 11	--	--	--	5	--
17+03	1 RT	STH 11	--	1	--	--	124
17+02	16 LT	STH 11	1	--	17	--	--
17+04	50 LT	STH 11	1	--	34	--	--
17+92	55 RT	STH 11	1	--	53	--	--
17+36	54 RT	STH 11	1	--	63	--	--
18+28	17 RT	STH 11	1	--	15	--	--
18+27	50 LT	STH 11	1	--	46	--	--
18+27	4 LT	STH 11	1	--	5	--	--
18+28	1 RT	STH 11	--	1	--	--	335
27+34	50 RT	STH 11	1	--	39	--	--
27+54	16 RT	STH 11	1	--	21	--	--
27+53	49 LT	STH 11	1	--	33	--	--
27+52	16 LT	STH 11	1	--	13	--	--
30+34	50 RT	STH 11	1	--	34	--	--
30+34	16 RT	STH 11	1	--	16	--	--
30+35	50 LT	STH 11	1	--	34	--	--
30+33	16 LT	STH 11	1	--	16	--	--
33+95	50 RT	STH 11	1	--	46	--	--
33+95	5 RT	STH 11	1	--	9	--	--
33+93	16 LT	STH 11	1	--	12	--	--
33+91	50 LT	STH 11	1	--	34	--	--
38+82	50 RT	STH 11	1	--	34	--	--
38+82	16 RT	STH 11	1	--	41	--	--
38+31	16 LT	STH 11	1	--	35	--	--
38+33	50 LT	STH 11	1	--	33	--	--
41+56	47 RT	STH 11	1	--	37	--	--
41+57	9 RT	STH 11	1	--	24	--	--
41+56	15 LT	STH 11	1	--	6	--	--
41+58	48 LT	STH 11	1	--	27	--	--
47+22	43 RT	STH 11	1	--	35	--	--
47+16	9 RT	STH 11	1	--	19	--	--
47+14	9 LT	STH 11	1	--	39	--	--
51+95	43 RT	STH 11	1	--	34	--	--

REMOVING STRUCTURES AND STORM SEWER

STATION	OFFSET	LOCATION	204.0220 REMOVING INLETS EACH	204.0210* REMOVING MANHOLES EACH	204.0245.01 REMOVING STORM SEWER 12-INCH LF	204.0245.02 REMOVING STORM SEWER 15-INCH LF	204.0245.03 REMOVING STORM SEWER 21-INCH LF
51+94	9 RT	STH 11	1	--	19	--	--
51+95	9 LT	STH 11	1	--	34	--	--
51+94	43 LT	STH 11	1	--	14	--	--
55+94	43 RT	STH 11	1	--	34	--	--
55+95	9 RT	STH 11	1	--	19	--	--
55+94	9 LT	STH 11	1	--	13	--	--
55+94	43 LT	STH 11	1	--	20	--	--
58+65	9 RT	STH 11	1	--	8	--	--
58+64	1 RT	STH 11	1	--	35	--	--
60+33	43 RT	STH 11	1	--	81	--	--
60+12	43 LT	STH 11	1	--	6	--	--
65+31	32 RT	STH 11	1	--	52	--	--
64+91	34 LT	STH 11	1	--	12	--	--
68+08	32 LT	STH 11	1	--	67	--	--
68+59	32 RT	STH 11	1	--	21	--	--
71+34	32 LT	STH 11	1	--	65	--	--
71+45	32 RT	STH 11	1	--	8	--	--
76+22	44 RT	STH 11	1	--	--	--	--
190+55	40 LT	ILLINOIS ST	1	--	4	--	--
190+55	40 RT	ILLINOIS ST	1	--	4	--	--
TOTALS			62	3*	1,507	367	459

NOTE: "*" QUANTITIES LISTED ELSEWHERE

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

3

SANITARY SEWER MANHOLE ADJUSTMENTS

STATION & OFFSET	RACINE WASTEWATER MANHOLE ID ID	EXISTING RIM ELEVATION	PROPOSED RIM ELEVATION	204.0210* REMOVING MANHOLE	204.9060.S.01 REMOVING MANHOLE FLAT TOP	204.9060.S.02 REMOVING CONE SECTION	204.9060.S.03 REMOVING BARREL SECTION	SPV.0060.01 EXTERNAL CHIMNEY SEAL	SPV.0060.02 REPLACE MANHOLE COVER AND FRAME	SPV.0060.03 REBUILD CHIMNEY	SPV.0060.04 INSTALL BARREL SECTION	SPV.0060.05 INSTALL CONE SECTION	SPV.0060.06 RESET EXISTING CONE SECTION	SPV.0060.07 INSTALL CONCRETE PIPE PLUG
76+18, 36 LT	U0660	662.6	662.5					X	X	X	X	X		
74+27, 36 LT	U0661	664.8	664.8			X	X	X	X	X	X	X		
73+86, 27LT	U0970 Vault	665.2	665.2											
73+37, 29 LT	M08002	665.2	665.2					X	X	X				
70+96, 28 LT	M08003	662.2	662.8			X	X	X	X	X	X	X		
67+68, 30 LT	M08004	660.1	660					X	X	X				
65+56, 29 LT	M08073	663.7	663.2				X	X	X	X	X		X	
	M08111			X										X
64+37, 29 T	M08005	665	664.6					X	X	X				
61+02, 18 LT	M08006	672.7	672.3					X	X	X	X		X	
57+06, 14.5 LT	M08011	678.3	679			X		X	X	X		X		
53+98, 19 LT	M08013	684.1	684.7					X	X	X				
50+98, 16 LT	M08014	690.4	691.5					X	X	X	X			
47+89, 20 LT	M08015	694.6	694.4				X	X	X	X	X			X
44+79, 22 LT	M08016	696.4	697		X			X	X	X	X	X		
39+50, 11 LT	WW040	695.2	694.1					X		X			X	
36+47, 1 LT	WW039	694.2	694.8			X	X	X	X	X	X	X		
34+11, 7.5 RT	WW038A	695.9	697.9		X		X	X	X	X	X	X		
32+47, 9 RT	WW038	697.7	698				X	X	X	X	X		X	
28+45, 18 RT	WW037	704.5	705.6					X	X	X	X		X	
24+46, 12 RT	WW036	715.8	716.5					X	X	X				
20+98, 7 RT	WW035	718.5	717.3				X	X	X	X	X		x	
17+75, 17 RT	WW030	718.3	718.5		X		X	X	X	X	X	X		
14+72, 12 RT	WW028	714.5	714.5		X		X	X	X	X	X	X		
TOTALS				1*	4	4	10	23	22	23	16	9	7	2

NOTE: "*" QUANTITIES LISTED ELSEWHERE

ALL ITEMS ARE CATEGORY 0020

Division	From/To Station	Location	Excavation Common (1)	(Item # 205.0100)	Salvaged/Unusable Pavement Material (4)	Available Material (5)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate +/- (14)	Waste	Borrow	Comment:
			Cut (2)	EBS Excavation (3)				Factor 1.25		(item #208.0100)		
STAGE 1A	6+90.00 - 16+00.00	STH 11	345	1	0	345	0	0	345			See Note 15
	105+05.00 - 114+25.00	STH 31	401	0	12	389	0	0	389			See Note 15
STAGE 1A Subtotal			746	1	12	734	0	0	734	734	0	
STAGE 1B	7+84.00 - 10+62.00	STH 11 - SW QUADRANT	259	0	143	116	0	0	116			See note 15
	106+74.00 - 111+53.00	STH 31 - SE, NE, NW QUANDRANTS	898		348	550	0	0	550			See note 15
STAGE 1B Subtotal			1,157	0	491	666	0	0	666	666	0	
STAGE 1C	7+84.00 - 11+21.00	STH 11 - SW INTERIOR	587	0	352	235	0	0	235			See note 15
STAGE 1C Subtotal			587	0	352	235	0	0	235	235	0	
STAGE 1D	11+21.00 - 12+48.00	STH 11 - SE INTERIOR	241	0	132	109	0	0	109			See note 15
STAGE 1D Subtotal			241	0	132	109	0	0	109	109	0	
STAGE 1E	11+21.00 - 12+48.00	STH 11 - NE INTERIOR	211	0	118	93	0	0	93			See note 15
STAGE 1E Subtotal			211	0	118	93	0	0	93	93	0	
STAGE 1F	10+06.00 - 11+21.00	STH 11 - NW INTERIOR	178	0	102	76	0	0	76			See note 15
STAGE 1F Subtotal			178	0	102	76	0	0	76	76	0	
STAGE 2	8+00.00 - 77+09.00	STH 11	18,267	0	8,022	10,245	1,118	1,398	8,848			
	8+00.00 - 77+09.00	STH 11 EBS	0	4,000	4,000	-4,000	0	-4,000	0			
	105+05.00 - 114+00.00	STH 31	401	0	0	401	0	0	401			
	123+49.00 - 123+84.00	MALL ENTRANCE WEST	113	0	0	113	0	0	113			
	250+49.00 - 250+84.00	MALL ENTRANCE CENTER	114	0	0	114	0	0	114			
	133+49.01 - 133+85.00	MALL ENTRANCE EAST	116	0	0	116	0	0	116			
	143+99.00 - 143+85.00	ROOSEVELT AVENUE	107	0	65	42	0	0	42			
	184+49.00 - 185+25.00	OHIO STREET	278	0	168	110	0	0	110			
	190+39.00 - 190+75.00	ILLINOIS STREET	81	0	54	27	0	0	27			
	200+39.00 - 200+70.00	OREGON STREET	72	0	50	22	0	0	22			
	210+39.00 - 210+75.00	INDIANA STREET	76	0	39	37	0	0	37			
STAGE 2 Subtotal			19,624	4,000	12,398	7,226	1,118	-2,602	9,828	0	18,154	
STAGE 3	6+90.00 - 10+40.00	STH 11	162	1		162	0	0	162			See note 15
	75+50.00 - 77+10.00	STH 11	44	0	27	17	1,000	1,250	-1,233			See note 15
STAGE 3 Subtotal			206	1	27	179	1,000	1,250	-1,071	0	1,071	

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

Division	From/To Station	Location	Excavation Common (1)	(Item # 205.0100)	Salvaged/Unusable Pavement Material (4)	Available Material (5)	Unexpanded Fill	Expanded Fill (13)	Mass Ordinate +/- (14)	Waste	Borrow	Comment:
			Cut (2)	EBS Excavation (3)				Factor 1.25		(item #208.0100)		
STAGE 4	8+00.00 - 77+09.00	STH 11	14,574	234	6,362	8,212	441	551	7,661			
	8+00.00 - 77+09.00	STH 11 EBS	0	4,000	4,000	-4,000	0	0	-4,000			
	122+17.00 - 122+50.96	ELWOOD DRIVE	91	0	39			0				See note 15
	132+14.00 - 132+50.96	WOOD DRIVE	108	0	53			0				See note 15
	142+19.00 - 142+50.96	SOUTHWOOD DRIVE	76	0	38			0				See note 15
	162+14.00 - 162+50.97	PRICHARD DRIVE	85	0	39			0				See note 15
	172+17.41 - 172+50.96	MEYER COURT	71	0	54			0				See note 15
	180+31.69 - 183+51.00	MEACHEM ROAD	628	0	262			0				See note 15
STAGE 4 Subtotal			15,633	4,234	10,847	4,212	441	551	3,661	0	4,395	
Grand Total			38,583	8,236	24,479	13,530	2,559	-801	14,332	######	23,620	
		Total Excavation Common	46,820									

1) Excavation Common 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 Select Borrow material.
4) Salvaged/Unusable Pavement Material
5) Available Material = Cut - Salvaged/Unusuable Pavement Material
13) Expanded Fill. Factor = 1.25
14) The Mass Ordinate + or - Qty calculated for the Division. Plus quantity indicates an excess of material within the Division. Minus indicates a shortage of material within the Division.
15) Excavation Common Volume Estimated by Plan View Area and Average Depth

EXCAVATION, HAULING AND DISPOSAL OF CONTAMINATED SOILS

					205.0501.S.01	SPV.0195.01
					EXCAVATION, HAULING AND DISPOSAL OF	
					PETROLEUM CONTAMINATED SOIL	LEAD CONTAMINATED SOIL
STATION	TO	STATION	LOCATION	OFFSET	TON	TON
12+75		13+75	STH 11	RT	120	---
13+75		14+50	STH 11	RT	---	125
PROJECT ID 2260-00-71 TOTALS (0010)					120	125

FINISHING ROADWAY

ROADWAY	PROJECT	213.0100 EACH
STH 11	2260-00-71	1
(0010) PROJECT TOTAL		1

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

BASE AGGREGATE DENSE

STATION TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4-INCH TON	305.0120 BASE AGGREGATE DENSE 1 1/4-INCH TON
STAGE 1A				
6+90	10+40	STH 11 MEDIAN	---	220
12+05	16+00	STH 11 MEDIAN	---	248
105+05	109+35	STH 31 MEDIAN	---	314
108+12	109+33	STH 31 NB	---	20
110+65	114+25	STH 31 MEDIAN	---	224
STAGE 1B				
7+84	10+62	SW QUADRANT - STH 11/31	---	235
107+40	109+75	SE QUADRANT - STH 11/31	---	393
110+50	111+85	NE QUADRANT - STH 11/31	---	235
110+30	111+53	NW QUADRANT - STH 11/31	---	245
STAGE 1C				
7+84	11+25	STH 11 EB / STH 31	---	470
STAGE 1D				
11+25	12+40	STH 11 EB / STH31	---	181
STAGE 1E				
11+25	12+40	STH 11 WB / STH 31	---	158
STAGE 1F				
10+05	11+25	STH 11 WB / STH 31	---	142
STAGE 2				
12+40	77+10	STH 11 WB	---	15,859
105+05	109+45	STH 31	---	332
110+65	114+25	STH 31	---	457
71+32	73+91	OHIO ST.		20
STAGE 3				
6+90	77+10	STH 11	---	569
STAGE 4				
12+40	77+10	STH 11 EB		20,466
12+40	77+10	B.A.D. DRIVEWAYS	46	
60+95	61+15	MEACHEM RD.		440
UNDISTRIBUTED			14	772
PROJECT ID 2260-00-71 TOTALS (0010)			60	42,000

	UNIT WEIGHT	
ASPHALTIC SURFACE	110	LB/SY/INCH
BASE AGGREGRATE DENSE 1 1/4-INCH	2	TON/CY

EBS STABILIZATION AREAS

LOCATION	310.0115* BASE AGGREGATE OPEN-GRADED CY	312.0110 SELECT CRUSHED MATERIAL TON	612.0106* PIPE UNDERDRAIN 6-INCH LF	612.0206 PIPE UNDERDRAIN UNPERFORATED 6-INCH LF	645.0111* GEOTEXTILE TYPE DF SCHEDULE A SY
STA. 17+00 - 19+00	60	2,000	800	50	450
STA. 31+00 - 33+00	60	2,000	800	50	450
STA. 38+00 - 40+00	60	2,000	800	50	450
STA. 67+50 - 69+50	60	2,000	800	50	450
PROJECT ID 2260-00-71 TOTALS (0010)	240*	8,000	3,200*	200	1,800*
NOTE: "*" QUANTITITIES LISTED ELSEWHERE					
Original Quantities	60*	1,000	800*	50*	450*
Increased Quantities	180*	7,000	2,400*	150*	1,350*

3

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

CONCRETE PAVEMENT

STATION TO	STATION	LOCATION	415.0085 CONCRETE PAVEMENT 8 1/2-INCH SY	415.0210 CONCRETE PAVEMENT GAPS EACH	415.1085 CONCRETE PAVEMENT HES 8 1/2-INCH SY	416.0610* DRILLED TIE BARS EACH	416.0620* DRILLED DOWEL BARS EACH	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF
STAGE 1A								
6+90	10+40	STH 11 MEDIAN	---	---	---	---	---	---
12+05	16+00	STH 11 MEDIAN	---	---	---	---	---	---
105+05	109+35	STH 31 MEDIAN		---	---	---	---	---
10812	10933	STH 31 NB	---	---	50	96	6	121
110+65	114+25	STH 31 MEDIAN	---	---	---	---	---	---
STAGE 1B								
7+84	10+62	SW QUADRANT - STH 11/31	---	---	555	130	37	278
107+40	109+75	SE QUADRANT - STH 11/31	---	---	550	89	10	235
110+50	111+85	NE QUADRANT - STH 11/31	---	---	385	51	---	135
110+30	111+53	NW QUADRANT - STH 11/31	---	---	380	46	24	123
STAGE 1C								
7+84	11+25	STH 11 EB / STH 31	---	---	1,430	26	38	341
STAGE 1D								
11+25	12+40	STH 11 EB / STH31	---	---	545	16	7	115
STAGE 1E								
11+25	12+40	STH 11 WB / STH 31	---	---	475	23	6	115
STAGE 1F								
10+05	11+25	STH 11 WB / STH 31	---	---	430	15	24	120
STAGE 2								
12+40	77+10	STH 11 WB	30,916	15	---	4	22	6,470
105+05	109+45	STH 31	200	---	---	339	8	440
110+65	114+25	STH 31	---	---	---	272	8	360
123+49	123+84	MALL ENTRANCE WEST	201	---	---	8	---	35
250+49	250+84	MALL ENTRANCE CENTER	203	---	---	8	---	35
133+49	133+85	MALL ENTRANCE EAST	206	1	---	8	---	36
143+49	143+85	ROOSEVELT AVENUE	217	---	---	4	55	36
184+49	185+10	OHIO STREET	514	1	---	29	58	61
190+39	190+75	ILLINOIS STREET	155	---	---	4	30	36
200+39	200+70	OREGON STREET	140	---	---	4	30	31
210+39	210+75	INDIANA STREET	91	---	---	4	---	36

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

CONCRETE PAVEMENT

STATION TO	STATION	LOCATION	415.0085 CONCRETE PAVEMENT 8 1/2-INCH SY	415.0210 CONCRETE PAVEMENT GAPS EACH	415.1085 CONCRETE PAVEMENT HES 8 1/2-INCH SY	416.0610* DRILLED TIE BARS EACH	416.0620* DRILLED DOWEL BARS EACH	650.7000 CONSTRUCTION STAKING CONCRETE PAVEMENT LF
STAGE 4								
12+40	77+10	STH 11 EB	29,807	18	---	4	34	6,470
122+17	122+51	ELWOOD DRIVE	164	1	---	---	---	34
132+14	132+51	WOOD DRIVE	192	1	---	---	---	37
142+19	142+51	SOUTHWOOD DRIVE	131	---	---	---	---	32
162+14	162+51	PRITCHARD DRIVE	147	1	---	---	---	37
172+17	172+51	MEYER COURT	121	1	---	---	---	34
180+31	183+51	MEACHEM ROAD	1,005	1	---	80	72	320
PROJECT ID 2260-00-71 TOTALS (0010)			64,410	40	4,800	1,260*	469*	16,123

NOTE: "*" QUANTITIES LISTED ELSEWHERE

ASPHALTIC SURFACE
ASPHALTIC SURFACE TEMPORARY

STATION TO	STATION	LOCATION	465.0105 ASPHALTIC SURFACE TON	466.0125 ASPHALTIC SURFACE TEMPORARY TON
STAGE 1A				
6+90	10+40	STH 11 MEDIAN	---	107
12+05	16+00	STH 11 MEDIAN	---	121
105+05	109+35	STH 31 MEDIAN	---	131
110+65	114+25	STH 31 MEDIAN	---	110
STAGE 2				
123+49	123+84	MALL ENTRANCE WEST	7	---
250+49	250+84	MALL ENTRANCE CENTER	7	---
133+49	133+85	MALL ENTRANCE EAST	7	---
210+39	210+75	INDIANA STREET	20	---
STAGE 3A				
75+45	77+10	STH 11	---	122
STAGE 3B				
17+50	---	MEDIAN MALL ENTRANCE WEST/ ELWOOD DRIVE	---	83
25+50	---	MEDIAN MALL ENTRANCE CENTER	---	92
34+50	---	MEDIAN MALL ENTRANCE EAST/WOOD ROAD	---	176
44+50	---	MEDIAN ROOSEVELT / SOUTHWOOD DRIVE	---	193
52+50	---	MEDIAN PRICHARD DRIVE	---	165
57+00	---	MEDIAN MEYER COURT	---	98
61+00	---	MEDIAN OHIO STREET / MEACHEM ROAD	---	200
52+50	---	MEDIAN ILLINOIS STREET	---	166
57+00	---	MEDIAN OREGON STREET	---	98
61+00	---	MEDIAN INDIANA STREET	---	98

ASPHALTIC SURFACE
ASPHALTIC SURFACE TEMPORARY

STATION TO	STATION	LOCATION	465.0105 ASPHALTIC SURFACE TON	466.0125 ASPHALTIC SURFACE TEMPORARY TON
STAGE 4				
122+17	122+51	ELWOOD DRIVE	6	---
132+14	132+51	WOOD DRIVE	7	---
142+19	142+51	SOUTHWOOD DRIVE	5	---
162+14	162+51	PRITCHARD DRIVE	6	---
172+17	172+51	MEYER COURT	5	---
PROJECT ID 2260-00-71 TOTALS (0010)			70	1,960

NOTE: "*" QUANTITIES LISTED ELSEWHERE

CONCRETE PAVEMENT JOINT LAYOUT

ROADWAY	415.5110.S.01 CONCRETE PAVEMENT JOINT LAYOUT LS
STH 11 AND SIDE ROADS	1
PROJECT 2260-00-71 TOTALS (0010)	1

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

ASPHALTIC SURFACE FOR DRIVEWAYS AND FIELD ENTRANCES
CONCRETE DRIVEWAYS

STATION	TO	STATION	OFFSET	TYPE	305.0120 BASE AGGREGATE DENSE 1 1/4 -INCH TON	455.0605 TACK COAT GAL	465.0120 ASPHALTIC SURFACE FOR DRIVEWAYS AND FIELD ENTRANCES TON	416.0260 CONCRETE DRIVEWAY HES 6-INCH SY	416.0280 CONCRETE DRIVEWAY HES 8-INCH SY
STAGE 2									
41+18		---	LT	COMMERCIAL	22	5	21	---	---
62+07		---	LT	RESIDENTIAL	5	---	---	23	---
62+60		---	LT	RESIDENTIAL	6	---	---	28	---
63+37		---	LT	RESIDENTIAL	12	2	4	19	---
64+04		---	LT	RESIDENTIAL	5	---	---	27	---
64+10		64+63	LT	RESIDENTIAL	13	5	12	---	---
64+68		---	LT	RESIDENTIAL	5	---	---	39	---
64+73		65+63	LT	RESIDENTIAL	85	17	45	---	---
65+26		---	LT	RESIDENTIAL	5	---	---	28	---
66+28		---	LT	RESIDENTIAL	18	---	---	55	---
66+79		---	LT	RESIDENTIAL	5	---	---	39	---
68+94		---	LT	RESIDENTIAL	28	4	11	22	---
73+19		---	LT	RESIDENTIAL	12	2	4	13	---
75+14		---	LT	RESIDENTIAL	7	---	---	22	---
75+72		---	LT	RESIDENTIAL	7	1	1	13	---
STAGE 4									
13+78		---	RT	COMMERCIAL	10	1	2	---	28
19+95		---	RT	COMMERCIAL	11	1	4	17	---
20+97		---	RT	RESIDENTIAL	5	1	1	11	---
25+36		---	RT	COMMERCIAL	13	3	11	---	---
26+26		---	RT	RESIDENTIAL	4	1	1	9	---
27+66		---	RT	RESIDENTIAL	10	---	---	13	---
30+00		---	RT	COMMERCIAL	49	9	42	---	---
40+99		---	RT	COMMERCIAL	22	4	18	---	---
43+17		---	RT	RESIDENTIAL	20	3	7	---	---
47+66		(OAKWOOD)	RT	RESIDENTIAL	14	---	---	42	---
49+27		---	RT	RESIDENTIAL	5	1	0	13	---
50+02		---	RT	RESIDENTIAL	5	1	0	13	---
59+26		---	RT	RESIDENTIAL	5	1	0	13	---
62+07		---	RT	RESIDENTIAL	8	1	3	13	---
62+80		---	RT	RESIDENTIAL	17	2	3	14	---
64+48		---	RT	RESIDENTIAL	13	2	4	17	---
66+07		---	RT	RESIDENTIAL	12	2	4	13	---
66+70		---	RT	RESIDENTIAL	12	2	4	13	---
67+01		---	RT	RESIDENTIAL	5	1	1	13	---
68+40		---	RT	RESIDENTIAL	7	0	0	13	---

CONTINUED ON NEXT SHEET

3

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

3

ASPHALTIC SURFACE FOR DRIVEWAYS AND FIELD ENTRANCES
CONCRETE DRIVEWAYS

STATION	TO	STATION	OFFSET	TYPE	305.0120 BASE AGGREGATE DENSE 1 1/4 -INCH TON	455.0605 TACK COAT GAL	465.0120 ASPHALTIC SURFACE FOR DRIVEWAYS AND FIELD ENTRANCES TON	416.0260 CONCRETE DRIVEWAY HES 6-INCH SY	416.0280 CONCRETE DRIVEWAY HES 8-INCH SY
69+39		---	RT	RESIDENTIAL	7	1	2	13	---
69+78		---	RT	RESIDENTIAL	6	1	1	13	---
71+94		---	RT	RESIDENTIAL	30	4	10	24	---
73+44		---	RT	RESIDENTIAL	10	---	---	34	---
72+70		74+70	RT	COMMERCIAL	55	11	47	---	---
74+60		---	RT	COMMERCIAL	10	1	2	30	---
76+16		---	RT	RESIDENTIAL	15	---	---	13	---
PRICHARD DRIVE									---
162+04		---	LT	RESIDENTIAL	---	---	---	8	---
PROJECT ID 2260-00-71 TOTALS (0010)					615 *	90	265	690	28

NOTE: * ADDITIONAL QUANTITIES LISTED ELSEWHERE

UNIT WEIGHT		
ASPHALTIC SURFACE	110	LB/SY/INCH
BASE AGGREGATE DENSE 1 1/4-INCH	2	TON/CY

ASPHALTIC CURB AND FLUMES

STATION	TO	LOCATION	OFFSET	465.0315 ASPHALT FLUMES SY
161+83		PRICHARD DR.	LEFT	7
162+07		PRICHARD DR.	RIGHT	7
PROJECT ID 2260-00-71 TOTALS (0010)				14

MOBILIZATION

ROADWAY	PROJECT	619.1000 EACH
STH 11	2260-00-71	1
(0010) PROJECT TOTAL		1

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

CONCRETE CURB AND GUTTER
CONCRETE SIDEWALK
CONCRETE CURB PEDESTRIAN

STATION	TO STATION	LOCATION	405.0100 COLORING CONCRETE WISDOT RED CY	405.1000 STAMPING COLORED CONCRETE CY	601.0115 CONCRETE CURB TYPE G LF	601.0405 CONCRETE CURB AND GUTTER 18-INCH TYPE A LF	601.0407 CONCRETE CURB AND GUTTER 18-INCH TYPE D LF	601.0409 CONCRETE CURB AND GUTTER 30-INCH TYPE A LF	601.0411 CONCRETE CURB AND GUTTER 30-INCH TYPE D LF	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELDS YELLOW SF	602.0605 CURB RAMP DETECTABLE WARNING FIELDS RADIAL YELLOW SF	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF
STAGE 1B															
7+84	10+62	SW QUADRANT-STH 11/31	---	---	---	---	---	88	---	---	344	32	---	66	88
107+40	109+75	SE QUANDRANT-STH 11/31	---	---	---	---	---	310	---	---	1577	32	---	64	310
110+50	111+85	NE QUADRANT-STH 11/31	---	---	---	---	---	248	---	---	650	32	---	65	248
110+30	111+53	NW QUADRANT-STH 11/31	---	---	---	---	---	214	---	---	814	32	---	66	214
STAGE 2															
105+00	109+38	STH 31 MEDIAN	---	---	---	---	---	848	---	---	1,217	---	---	60	---
110+65	114+25	STH 31 MEDIAN	---	---	---	---	---	682	---	---	1,608	---	---	60	---
12+00	17+50	STH WB	---	---	---	36	6	408	---	23	2,471	8	18	---	6
12+10	17+10	STH 11 MEDIAN	---	---	---	241	---	---	---	---	1,029	---	---	48	---
17+50	25+25	STH 11 WB	---	---	---	105	16	685	---	44	3,531	16	36	---	16
18+05	24+85	STH 11 MEDIAN	---	---	---	673	---	---	---	---	2,061	---	---	40	---
25+25	34+55	STH 11 WB	---	---	---	106	16	841	---	41	4,308	16	36	---	16
25+80	34+25	STH 11 MEDIAN	---	---	---	404	---	---	---	---	3,049	---	---	76	---
34+55	44+75	STH 11 WB	---	---	---	114	12	965	---	279	4,548	8	64	---	12
35+20	45+20	STH 11 MEDIAN	---	---	---	483	---	---	---	---	5,139	16	---	78	---
44+75	61+00	STH 11 WB	---	---	---	---	---	1,627	---	120	8,184	40	42	---	---
45+26	52+07	STH 11 MEDIAN	---	---	---	336	---	---	---	---	3,464	16	---	82	---
52+90	56+80	STH 11 MEDIAN	---	---	---	188	---	---	---	---	1,777	16	---	90	---
57+55	60+40	STH 11 MEDIAN	---	---	---	136	---	---	---	---	574	---	---	100	---
61+00	67+70	STH 11 WB	---	---	---	---	---	695	---	40	2,691	16	34	---	---
61+50	67+33	STH 11 MEDIAN	---	---	---	285	---	---	---	---	1,966	---	---	92	---
67+70	71+00	STH 11 WB	---	---	---	---	---	337	---	41	1,321	16	32	---	---
68+00	70+60	STH 11 MEDIAN	---	---	---	123	---	---	---	---	697	---	---	82	---
71+00	74+25	STH 11 WB	---	---	---	---	---	340	---	45	1,452	24	30	---	---
71+30	73+93	STH 11 MEDIAN	---	---	---	126	---	---	---	---	719	---	---	82	---
74+25	77+10	STH 11 WB	---	---	---	---	---	292	---	28	1,297	8	14	---	---
74+60	77+10	STH 11 MEDIAN	---	---	---	122	---	---	---	---	695	16	---	45	---
71+32	73+91	OHIO ST.	13	13	170	---	---	80	---	---	645	---	---	30	---
STAGE 3															
6+90	10+42	STH 11 MEDIAN	---	---	---	---	---	708	---	---	1,690	---	---	46	---

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

CONCRETE CURB AND GUTTER
CONCRETE SIDEWALK
CONCRETE CURB PEDESTRIAN

STATION	TO STATION	LOCATION	405.0100 COLORING CONCRETE WISDOT RED CY	405.1000 STAMPING COLORED CONCRETE CY	601.0115 CONCRETE CURB TYPE G LF	601.0405 CONCRETE CURB AND GUTTER 18-INCH TYPE A LF	601.0407 CONCRETE CURB AND GUTTER 18-INCH TYPE D LF	601.0409 CONCRETE CURB AND GUTTER 30-INCH TYPE A LF	601.0411 CONCRETE CURB AND GUTTER 30-INCH TYPE D LF	601.0600 CONCRETE CURB PEDESTRIAN LF	602.0410 CONCRETE SIDEWALK 5-INCH SF	602.0505 CURB RAMP DETECTABLE WARNING FIELDS YELLOW SF	602.0605 RADIAL YELLOW SF	620.0300 CONCRETE MEDIAN SLOPED NOSE SF	650.5500 CONSTRUCTION STAKING CURB GUTTER AND CURB & GUTTER LF
STAGE 4															
12+00	17+50	STH 11 EB	---	---	---	---	---	565	6	35	2,595	8	18	---	6
12+10	17+10	STH 11 MEDIAN	---	---	---	723	---	---	---	---	1,029	---	---	38	---
17+50	25+25	STH 11 EB	---	---	---	---	---	786	18	49	3,554	24	18	---	18
18+05	24+85	STH 11 MEDIAN	---	---	---	1,010	---	---	---	---	2,061	---	---	45	---
25+25	34+55	STH 11 EB	---	---	---	---	---	917	115	46	4,260	32	36	---	115
25+80	34+25	STH 11 MEDIAN	---	---	---	1,218	---	---	---	---	3,050	---	---	70	---
34+55	44+75	STH 11 EB	---	---	---	---	---	1,006	37	123	5,030	32	22	---	37
35+20	45+20	STH 11 MEDIAN	---	---	---	1,449	---	---	---	---	5,139	---	---	83	---
44+75	52+50	STH 11 EB	---	---	---	---	---	780	30	18	3,257	24	36	---	30
45+26	52+07	STH 11 MEDIAN	---	---	---	1,007	---	---	---	---	3,465	---	---	82	---
52+50	57+00	STH 11 EB	---	---	---	---	---	464	8	51	2,093	16	36	---	8
52+90	56+80	STH 11 MEDIAN	---	---	---	564	---	---	---	---	1,777	---	---	90	---
57+00	61+00	STH 11 EB	---	---	---	---	---	372	6	40	1,601	16	36	---	6
57+55	60+40	STH 11 MEDIAN	---	---	---	408	---	---	---	---	574	---	---	100	---
61+00	77+10	STH 11 EB	---	---	---	---	---	1,583	---	177	7,057	64	---	---	---
61+50	67+33	STH 11 MEDIAN	---	---	---	855	---	---	---	---	1,966	---	---	92	---
68+00	70+60	STH 11 MEDIAN	---	---	---	369	---	---	---	---	697	16	---	82	---
71+30	73+93	STH 11 MEDIAN	---	---	---	377	---	---	---	---	719	16	---	82	---
74+60	77+10	STH 11 MEDIAN	---	---	---	365	---	---	---	---	696	16	---	41	---
60+95	61+15	MEACHEM RD.	---	---	---	---	---	530	---	---	1,482	---	---	53	---
PROJECT ID 2260-00-71 SUBTOTALS (0010)			13	13	170	11,820	50	16,370	220	1,200	111,620	608	508	2,130	1,130

UNDERDRAIN

STATION	TO STATION	LOCATION	OFFSET	612.0106* PIPE UNDERDRAIN 6-INCH LF	645.0111* GEOTEXTILE TYPE DF SCHEDULE A SY	310.0115* BASE AGGREGATE OPEN-GRADED CY
STAGE 2						
17+50	19+25	STH 11	LT	350	194	30
38+25	39+50	STH 11	LT	250	139	20
67+50	69+00	STH 11	LT	300	167	22
STAGE 4						
17+60	18+60	STH 11	RT	350	194	30
38+25	39+50	STH 11	RT	250	139	20
67+50	69+00	STH 11	RT	300	167	22
PROJECT ID 2260-00-71 SUBTOTALS (0010)				1,800*	1,000*	144*

NOTE: "*" QUANTITIES LISTED ELSEWHERE

	UNIT WEIGHT	
BASE AGGREGATE OPEN GRADED	2	TON/CY

COLORING CONCRETE RED
STAMPING COLORED CONCRETE
CONCRETE CURB TYPE G

STATION	TO STATION	LOCATION	405.0100 COLORING CONCRETE WISDOT RED CY	405.1000 STAMPING COLORED CONCRETE CY	601.0115 CONCRETE CURB TYPE G LF
STAGE 2					
71+32	73+91	OHIO ST.	13	13	170
PROJECT ID 2260-00-71 SUBTOTALS (0010)			13	13	170

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STORM SEWER STRUCTURES

LOCATION				611.0530	661.0612	611.0624	611.0666	611.1003	611.1004	611.1005	611.1230	611.2004	611.2005	611.2008	611.3230	611.3003	650.4000
				INLET COVERS TYPE				CATCH BASINS				MANHOLES			INLETS		STAKING
STRUCTURE NO.	STATION	OFFSET FT		J EACH	C EACH	H EACH	Z EACH	3-FT DIA EACH	4-FT DIA EACH	5-FT DIA EACH	2X3-FT EACH	4-FT DIA EACH	5-FT DIA EACH	8-FT DIA EACH	2X3-FT EACH	3-FT DIA EACH	STORM SEWER EACH
100	109+33	75.0	LT	–	–	1	–	–	1	–	–	–	–	–	–	–	1
110A	109+30	70.6	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
111A	108+75	65.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
112A	107+77	64.9	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
112B	107+77	7.1	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
113A	111+22	64.0	LT	–	–	1	–	–	1	–	–	–	–	–	–	–	1
113B	110+64	55.8	RT	–	–	1	–	–	1	–	–	–	–	–	–	–	1
200B	13+95	5.0	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
200C	13+95	11.0	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
201	14+65	47.6	LT	1	–	–	–	–	–	–	–	–	1	–	–	–	1
201A	14+65	55.2	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
201B	14+65	7.5	LT	1	–	–	–	–	–	–	–	1	–	–	–	–	1
201D	14+65	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
202B	15+05	7.8	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
202C	15+12	4.7	LT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
203	16+94	44.0	LT	1	–	–	–	–	–	–	–	–	1	–	–	–	1
203A	16+94	51.0	LT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
203B	16+94	11.0	LT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
203C	16+94	5.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
203D	16+94	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
203E	16+84	11.0	LT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
204A	17+12	52.8	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
204D	17+36	54.2	RT	1	–	–	–	–	–	–	–	–	1	–	–	–	1
204E	17+39	67.0	RT	–	–	1	–	–	1	–	–	–	–	–	–	–	1
205A	18+05	51.8	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
205D	18+09	51.1	RT	–	–	1	–	–	1	–	–	–	–	–	–	–	1
205E	17+91	69.0	RT	–	–	1	–	–	1	–	–	–	–	–	–	–	1
206	18+20	44.0	LT	1	–	–	–	–	–	–	–	–	1	–	–	–	1
206A	18+20	51.0	LT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
206B	18+20	5.0	RT	–	–	–	1	–	–	1	–	–	–	–	–	–	1
206C	18+20	11.0	RT	–	–	–	1	–	–	1	–	–	–	–	–	–	1
206D	18+20.00	51.0	RT	–	–	1	–	–	–	1	–	–	–	–	–	–	1
207B	18+30.00	5.0	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
208A	18+75.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
208B	18+75.00	5.0	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
208C	18+50.00	11.0	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
208D	18+75.00	51.0	RT	–	–	1	–	–	1	–	–	–	–	–	–	–	1
209	20+35.00	44.0	LT	1	–	–	–	–	–	–	–	–	1	–	–	–	1
209A	20+35.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
209B	20+35.00	5.0	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STORM SEWER STRUCTURES

LOCATION				611.0530 INLET COVERS TYPE J EACH	661.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0666 INLET COVERS TYPE Z EACH	611.1003 CATCH BASINS 3-FT DIA EACH	611.1004 CATCH BASINS 4-FT DIA EACH	611.1005 CATCH BASINS 5-FT DIA EACH	611.1230 CATCH BASINS 2X3-FT EACH	611.2004 MANHOLES 4-FT DIA EACH	611.2005 MANHOLES 5-FT DIA EACH	611.2008 MANHOLES 8-FT DIA EACH	611.3230 INLETS 2X3-FT EACH	611.3003 INLETS 3-FT DIA EACH	650.4000 STAKING STORM SEWER EACH
STRUCTURE NO.	STATION	OFFSET FT															
209D	20+35.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
210B	20+75.00	4.5	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
211C	21+25.00	10.2	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
212A	24+70.00	51.0	LT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
212B	24+70.00	11.0	LT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
212C	24+70.00	5.0	LT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
212D	24+70.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
213	25+87.07	3.5	LT	1	–	–	–	–	–	–	–	–	1	–	–	–	1
213A	25+87.00	51.0	LT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
213B	26+00	5.0	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
213C	26+00	11.0	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
213D	25+87.00	51.0	RT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
214A	27+50.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
214D	27+50.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
215B	28+45.00	5.0	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
216	29+45.00	1.1	LT	1	–	–	–	–	–	–	–	1	–	–	–	–	1
216A	29+45.00	51.0	LT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
216B	29+45.00	10.4	LT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
216D	29+45.00	51.0	RT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
216E	29+45.00	11.0	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
217B	30+25.00	11.0	LT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
217C	30+00.00	11.0	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
218A	31+20.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
218B	31+20.00	2.0	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
218C	31+20.00	11.0	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
218D	31+20.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
218E	30+34.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
219C	32+20.00	4.1	LT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
220A	32+55.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
220B	32+55.00	11.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
220D	32+55.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
221	33+75.00	5.0	LT	1	–	–	–	–	–	–	–	–	1	–	–	–	1
221A	34+00.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
221B	34+00.00	11.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
221C	34+00.00	5.0	LT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
221D	34+00.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
221E	33+75.00	11.0	LT	–	–	–	1	–	–	1	–	–	–	–	–	–	1
222A	35+25.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
222B	35+25.00	5.1	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
222C	35+25.00	11.0	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STORM SEWER STRUCTURES

LOCATION				611.0530	661.0612	611.0624	611.0666	611.1003	611.1004	611.1005	611.1230	611.2004	611.2005	611.2008	611.3230	611.3003	650.4000
				INLET COVERS TYPE				CATCH BASINS				MANHOLES			INLETS		STAKING
STRUCTURE NO.	STATION	OFFSET FT		J EACH	C EACH	H EACH	Z EACH	3-FT DIA EACH	4-FT DIA EACH	5-FT DIA EACH	2X3-FT EACH	4-FT DIA EACH	5-FT DIA EACH	8-FT DIA EACH	2X3-FT EACH	3-FT DIA EACH	STORM SEWER EACH
222D	35+25.00	51.2	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
223B	36+25.00	5.0	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
224A	36+75.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
224B	36+75.00	5.0	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
224C	36+75.00	11.0	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
224D	36+75.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
225B	37+50.00	5.0	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
226	37+85.00	18.0	LT	1	–	–	–	–	–	–	–	–	–	1	–	–	1
226A	37+85.00	51.0	LT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
226B	37+85.00	5.0	RT	–	–	–	1	–	–	1	–	–	–	–	–	–	1
226C	37+85.00	11.0	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
226D	37+85.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
227A	38+85.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
227B	38+50.00	4.0	LT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
227D	38+85.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
228	38+98.00	21.9	LT	1	–	–	–	–	–	–	–	–	–	1	–	–	1
228A	38+98.00	51.0	LT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
228B	38+98.00	11.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
228C	38+97.00	11.0	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
228D	38+97.00	51.0	RT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
229B	39+50.00	11.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
229C	39+50.00	11.0	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
230A	39+98.00	51.0	LT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
230D	39+97.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
231A	40+50.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
232C	41+00.00	10.6	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
233	42+20.00	26.4	LT	1	–	–	–	–	–	–	–	–	–	1	–	–	1
233A	42+20.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
233B	42+00.00	11.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
233C	42+00.00	5.0	LT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
233D	42+00.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
234C	42+75.00	5.0	LT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
235D	43+40.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
236	44+25.00	43.0	LT	1	–	–	–	–	–	–	–	–	–	1	–	–	1
236A	44+25.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
236B	44+25.00	11.0	LT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
236D	44+45.00	52.1	RT	–	–	1	–	–	1	–	–	–	–	–	–	–	1
237C	44+85.00	11.0	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
238B	45+09.00	11.0	LT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
239A	45+35.00	51.0	LT	–	–	1	–	–	–	–	1	–	–	–	–	–	1

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STORM SEWER STRUCTURES

LOCATION				611.0530	661.0612	611.0624	611.0666	611.1003	611.1004	611.1005	611.1230	611.2004	611.2005	611.2008	611.3230	611.3003	650.4000
				INLET COVERS TYPE				CATCH BASINS				MANHOLES			INLETS		STAKING
STRUCTURE NO.	STATION	OFFSET FT		J EACH	C EACH	H EACH	Z EACH	3-FT DIA EACH	4-FT DIA EACH	5-FT DIA EACH	2X3-FT EACH	4-FT DIA EACH	5-FT DIA EACH	8-FT DIA EACH	2X3-FT EACH	3-FT DIA EACH	STORM SEWER EACH
239B	45+35.00	5.4	RT	–	–	–	1	–	–	1	–	–	–	–	–	–	1
239C	45+35.00	11.0	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
239D	45+35.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
240A	47+55.00	51.0	LT	–	–	1	–	–	–	1	–	–	–	–	–	–	1
240B	47+55.00	5.0	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
240D	47+55.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
241B	48+55.00	9.6	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
241C	48+85.00	11.0	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
242A	49+80.00	51.0	LT	–	–	1	–	–	–	1	–	–	–	–	–	–	1
242B	49+80.00	11.0	LT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
242C	49+80.00	2.2	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
242D	49+80.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
243A	51+90.00	51.0	LT	–	–	1	–	–	–	1	–	–	–	–	–	–	1
243B	51+90.00	10.9	LT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
243C	51+90.00	0.9	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
243D	51+90.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
244	52+98.00	39.5	LT	1	–	–	–	–	–	–	–	–	–	1	–	–	1
244A	52+98.00	51.0	LT	–	–	1	–	–	–	1	–	–	–	–	–	–	1
244B	52+98.00	5.0	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
244C	52+98.00	11.0	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
244D	52+98.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
245B	55+00.00	5.0	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
246B	56+00.00	9.5	LT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
247A	56+50.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
247B	56+50.00	11.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
247C	56+50.00	10.7	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
247D	56+50.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
248	57+58.00	29.6	LT	1	–	–	–	–	–	–	–	–	–	1	–	–	1
248A	57+58.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
248B	57+58.00	5.1	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
248C	57+58.00	11.0	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
248D	57+58.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
249A	59+10.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
249C	59+10.00	4.5	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
249D	59+10.00	51.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
250	60+03.00	36.6	LT	1	–	–	–	–	–	–	–	–	–	1	–	–	1
250A	60+03.00	51.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
250B	60+20.00	11.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
250C	60+20.00	5.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
250D	60+20.00	51.0	RT	–	–	1	–	–	–	–	1	–	–	–	–	–	1

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STORM SEWER STRUCTURES

LOCATION				611.0530	661.0612	611.0624	611.0666	611.1003	611.1004	611.1005	611.1230	611.2004	611.2005	611.2008	611.3230	611.3003	650.4000
				INLET COVERS TYPE				CATCH BASINS				MANHOLES			INLETS		STAKING
STRUCTURE NO.	STATION	OFFSET FT		J EACH	C EACH	H EACH	Z EACH	3-FT DIA EACH	4-FT DIA EACH	5-FT DIA EACH	2X3-FT EACH	4-FT DIA EACH	5-FT DIA EACH	8-FT DIA EACH	2X3-FT EACH	3-FT DIA EACH	STORM SEWER EACH
251	61+70.00	7.5	RT	1	–	–	–	–	–	–	–	1	–	–	–	–	1
251A	61+57.00	53.2	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
251B	61+56.00	3.0	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
251C	61+56.00	10.0	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
251D	61+55.00	46.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
252	63+50.00	7.5	RT	1	–	–	–	–	–	–	–	1	–	–	–	–	1
252B	63+50.00	3.0	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
253	64+30.00	6.0	RT	1	–	–	–	–	–	–	–	1	–	–	–	–	1
253A	64+30.00	41.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
253B	64+30.00	1.4	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
253C	64+30.00	11.0	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
253D	64+30.00	41.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
254	65+10.00	5.0	LT	1	–	–	–	–	–	–	–	1	–	–	–	–	1
254B	65+10.00	9.9	LT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
255A	65+45.00	41.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
255B	65+45.00	9.0	LT	1	–	–	–	–	–	–	–	–	–	1	–	–	1
255C	65+40.00	3.6	LT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
256B	67+00.00	11.0	LT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
256D	66+88.00	41.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
256E	67+17.00	41.0	RT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
256F	190+54.80	18.5	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
256G	190+55.60	19.0	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
257A	68+08.00	41.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
257B	68+08.00	1.4	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
257C	68+08.00	8.3	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
257D	68+06.00	41.0	RT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
258A	68+44.00	41.0	LT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
258B	68+35.00	1.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
258C	68+35.00	11.0	RT	–	–	–	1	–	–	1	–	–	–	–	–	–	1
258E	68+53.00	41.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
259A	68+54.00	41.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
259C	68+55.00	9.9	RT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
260B	68+90.00	1.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
261C	69+75.00	5.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
262B	69+75.00	11.0	LT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
263A	70+55.00	41.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
263B	70+55.00	11.0	LT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
263C	70+55.00	5.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
263E	70+55.00	41.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
264A	71+48.00	41.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STORM SEWER STRUCTURES

LOCATION				611.0530	661.0612	611.0624	611.0666	611.1003	611.1004	611.1005	611.1230	611.2004	611.2005	611.2008	611.3230	611.3003	650.4000
				INLET COVERS TYPE				CATCH BASINS				MANHOLES			INLETS		STAKING
STRUCTURE NO.	STATION	OFFSET FT		J EACH	C EACH	H EACH	Z EACH	3-FT DIA EACH	4-FT DIA EACH	5-FT DIA EACH	2X3-FT EACH	4-FT DIA EACH	5-FT DIA EACH	8-FT DIA EACH	2X3-FT EACH	3-FT DIA EACH	STORM SEWER EACH
264B	71+50.00	0.9	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
264C	71+50.00	10.8	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
264D	71+38.00	8.5	RT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
264E	71+48.00	41.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
265C	72+80.00	5.0	LT	–	–	–	1	–	–	–	–	–	–	–	–	1	1
266A	73+60.00	41.0	LT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
267A	74+75.00	41.0	LT	–	–	1	–	–	–	–	1	–	–	–	–	–	1
267B	74+76.00	0.4	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
267C	74+76.00	10.2	RT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
267E	74+77.00	41.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
268B	77+00.00	11.0	LT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
268C	77+00.00	5.0	LT	–	–	–	1	–	1	–	–	–	–	–	–	–	1
268D	77+00.00	35.4	RT	1	–	–	–	–	–	–	–	–	1	–	–	–	1
268E	77+00.00	41.0	RT	–	–	1	–	–	–	–	–	–	–	–	1	–	1
269C	76+05.00	4.4	LT	–	–	–	1	1	–	–	–	–	–	–	–	–	1
269E	76+22.00	51.5	RT	–	1	–	–	–	–	–	–	–	–	–	–	1	1
300	21+61.00	44.0	LT	1	–	–	–	–	–	–	–	–	1	–	–	–	1
TOTALS:				23	1	94	99	28	45	11	17	6	9	8	64	29	217

ADJUSTING MANHOLE AND INLET COVERS
TEMPORARY INLET COVER

STATION	LOCATION	OFFSET	611.8110 ADJUSTING MANHOLE COVERS EACH*	611.9710 SALVAGED INLET COVER EACH	SPV.0060.09 TEMPORARY INLET COVER EACH
8+20	STH 11	LT	1	---	---
8+55	STH 11	LT	---	2	2
10+42	STH 11	LT	1	---	---
12+30	STH 11	RT	1	---	---
13+50	STH 11	RT	---	---	2
14+35	STH 11	RT	---	---	1
14+35	STH 11	RT	1	---	---
14+70	STH 11	RT	1	---	---
105+55	STH 31	LT	1	---	---
107+78	STH 31	LT	---	1	2
108+25	STH 31	LT	---	1	1
109+30	STH 31	LT	---	1	1
110+80	STH 31	RT	---	1	1
111+10	STH 31	RT	1	---	---
111+30	STH 31	RT	---	1	1
112+95	STH 31	RT	1	---	---
113+35	STH 31	RT	1	---	---
PROJECT ID 2260-00-71 TOTALS (0010)			9 *	7	11

*ADDITIONAL QUANTITIES LISTED ELSEWHERE

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STRUCTURE ADJUSTMENTS AND RECONSTRUCTIONS

STRUCTURE	STATION	OFFSET	DIR	RIM ELEVATION	611.0420 RECONSTRUCTING MANHOLES EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0666 INLET COVERS TYPE Z EACH	611.8110 ADJUSTING MANHOLE COVERS EACH	611.8115 ADJUSTING INLET COVERS EACH
ADJ1	8+57	8.2	LT	717.19	–	–	–	–	1
ADJ2	10+49	54.6	LT	721.32	–	–	–	1	–
ADJ3	10+84	60.9	LT	721.66	–	–	–	1	–
ADJ4	10+64	66.6	RT	721.99	–	–	–	1	–
ADJ5	11+02	68.9	RT	722.32	–	–	–	–	1
500	21+61	6.1	LT	717.64	1	1	–	–	–
501	24+53	3.3	LT	716.09	1	–	1	–	–
502	27+51	3.9	LT	708.06	1	1	–	–	–
503	30+32	0.3	RT	701.43	1	1	–	–	–
504	33+94	4.2	LT	696.96	1	–	1	–	–
ADJ6	34+98	7.3	LT	695.85	–	–	–	1	–
507	38+66	21.3	LT	694.18	1	1	–	–	–
ADJ7	40+74	20.9	LT	694.84	–	–	–	1	–
511	47+48	42.5	LT	694.52	1	1	–	–	–
512	52+08	39.6	LT	689.50	1	1	–	–	–
513	55+94	22.5	LT	680.55	1	1	–	–	–
517	60+69	38.2	LT	673.12	1	1	–	–	–
518	64+69	45.4	LT	664.53	1	1	–	–	–
519	64+94	45.9	LT	664.80	1	1	–	–	–
521	67+08	6.6	LT	662.54	1	1	–	–	–
531	68+13	34.9	RT	659.54	1	1	–	–	–
532	71+38	35.6	RT	662.97	1	1	–	–	–
ADJ8	76+21	35.4	RT	662.33	–	–	–	1	–
TOTALS					15	13*	2*	6	2

" * " = ADDITIONAL QUANTITIES LISTED ELSEWHERE

CONCRETE COLLARS

LOCATION STATION	OFFSET FT	DIR	CONNECTION TYPE	520.8000 CONCRETE COLLARS FOR PIPE EACH
107+77	7.1	LT	PIPE TO STRUCTURE	1
107+77	1.8	LT	PIPE TO PIPE	1
107+77	60.7	RT	PIPE TO PIPE	1
108+75	60.8	RT	PIPE TO PIPE	1
109+30	84.8	LT	PIPE TO PIPE	1
110+65	51.8	RT	PIPE TO PIPE	1
111+11	59.0	LT	PIPE TO PIPE	1
17+36	54.2	RT	PIPE TO STRUCTURE	1
17+39	67.0	RT	PIPE TO STRUCTURE	2
17+92	59.0	RT	PIPE TO STRUCTURE	1
21+61	6.1	LT	PIPE TO STRUCTURE	2
25+87	3.5	LT	PIPE TO STRUCTURE	2
30+32	0.3	RT	PIPE TO STRUCTURE	1
30+34	51.0	RT	PIPE TO STRUCTURE	1
33+75	5.0	LT	PIPE TO STRUCTURE	2
37+85	18.0	LT	PIPE TO STRUCTURE	2
38+98	21.3	LT	PIPE TO STRUCTURE	2
42+20	26.4	LT	PIPE TO STRUCTURE	2
44+25	43.0	LT	PIPE TO STRUCTURE	2
52+98	35.6	LT	PIPE TO STRUCTURE	2
57+58	29.6	LT	PIPE TO STRUCTURE	2
60+05	37.3	LT	PIPE TO STRUCTURE	2
65+45	9.0	LT	PIPE TO STRUCTURE	2
67+08	6.6	LT	PIPE TO STRUCTURE	1
68+07	35.1	RT	PIPE TO STRUCTURE	3
71+38	35.6	RT	PIPE TO STRUCTURE	2
76+22	43.6	RT	PIPE TO PIPE	1
77+00	35.4	RT	PIPE TO STRUCTURE	2
190+55	18.0	LT	PIPE TO PIPE	1
190+55	18.0	RT	PIPE TO PIPE	1
TOTALS:				46

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STORM SEWER PIPES

LOCATION					608.0312	608.0315	608.0318	608.0324
					STORM SEWER PIPE REINFORCED CONCRETE			
STRUCTURE		INLET	OUTLET		CLASS III	CLASS III	CLASS III	CLASS III
FROM NO.	TO NO.	ELEV. FT	ELEV FT	SLOPE %	12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF
100	EP	717.23	717.18	0.5	8	–	–	–
EP	100	717.27	717.25	0.5	3	–	–	–
110A	111A	718.18	717.92	0.5	55	–	–	–
111A	EP	717.89	717.87	1.0	4	–	–	–
112A	EP	718.84	718.82	0.5	4	–	–	–
112B	EP	717.49	717.46	0.5	5	–	–	–
113A	EP	716.32	716.26	0.5	12	–	–	–
113B	EP	718.31	718.29	0.5	4	–	–	–
200B	201B	714.60	714.25	0.5	–	71	–	–
200C	200B	716.10	716.07	0.5	6	–	–	–
201	203	710.31	709.63	0.3	–	–	–	230
201A	201	714.20	714.16	0.5	7	–	–	–
201B	201	713.22	713.00	0.6	–	40	–	–
201D	201B	714.81	714.54	0.5	58	–	–	–
202B	201B	713.48	713.25	0.6	–	40	–	–
202C	202B	713.52	713.50	0.2	7	–	–	–
203	206	709.60	709.22	0.3	–	–	–	126
203A	203	710.68	710.65	0.5	6	–	–	–
203B	203	709.77	709.60	0.5	–	–	32	–
203C	203B	709.78	709.75	0.5	–	–	7	–
203D	203C	710.08	709.80	0.5	–	–	55	–
203E	203B	710.20	710.15	0.5	–	10	–	–
204A	203A	710.80	710.70	0.6	18	–	–	–
204D	203D	710.31	710.10	0.5	–	–	42	–
205A	206A	710.25	710.10	1.0	15	–	–	–
205D	206D	709.86	709.80	0.6	–	–	–	10
205E	205D	710.00	709.87	0.5	–	–	–	26
206	209	709.20	708.55	0.3	–	–	–	215
206A	206	710.07	710.00	1.0	–	6	–	–
206B	206	709.49	709.20	0.6	–	–	–	48
206C	206B	709.54	709.50	0.6	–	–	–	6
206D	206C	709.80	709.56	0.6	–	–	–	38
207B	206B	709.56	709.50	0.6	–	–	–	10
208A	206A	710.65	710.10	1.0	55	–	–	–
208B	207B	709.84	709.57	0.6	–	–	–	45
208C	206C	709.74	709.56	0.6	–	–	–	30
208D	206D	710.13	709.80	0.6	–	–	–	55
209	300	708.53	708.15	0.3	–	–	–	126
209A	209	711.57	711.50	1.0	6	–	–	–
209B	209	710.49	710.00	1.0	–	–	49	–
209D	209B	711.66	710.75	2.0	–	46	–	–

STORM SEWER PIPES

LOCATION					608.0312	608.0315	608.0318	608.0324
					STORM SEWER PIPE REINFORCED CONCRETE			
STRUCTURE		INLET	OUTLET		CLASS III	CLASS III	CLASS III	CLASS III
FROM NO.	TO NO.	ELEV. FT	ELEV FT	SLOPE %	12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF
210B	209B	711.55	710.74	2.0	40	–	–	–
211C	ES	713.40	713.00	1.0	39	–	–	–
212A	213A	710.79	708.45	2.0	117	–	–	–
212B	212A	711.40	711.00	1.0	40	–	–	–
212C	212B	711.46	711.40	1.0	6	–	–	–
212D	213D	709.29	708.12	1.0	117	–	–	–
213A	213	708.44	707.50	2.0	–	47	–	–
213B	213	708.67	705.52	1.0	–	15	–	–
213C	213B	708.73	708.67	1.0	–	6	–	–
213D	213	708.03	707.50	1.0	54	–	–	–
214A	216A	702.52	698.62	2.0	195	–	–	–
214D	216D	702.45	698.55	2.0	195	–	–	–
215B	216E	699.33	698.33	1.0	100	–	–	–
216A	216B	698.60	698.20	1.0	38	–	–	–
216B	216	698.09	698.00	1.0	10	–	–	–
216D	216E	698.44	698.00	1.1	40	–	–	–
216E	216	695.78	695.70	0.7	12	–	–	–
217B	ES	696.32	696.25	0.5	12	–	–	–
217C	216E	696.55	696.00	1.0	55	–	–	–
218A	218B	696.54	696.00	1.0	52	–	–	–
218B	219C	696.00	694.99	1.0	–	100	–	–
218C	218B	696.08	696.00	0.9	9	–	–	–
218D	218C	696.50	696.10	1.0	39	–	–	–
218E	217C	697.12	696.60	1.0	52	–	–	–
219C	220B	693.36	693.00	1.0	–	35	–	–
220A	220B	693.40	693.00	1.0	39	–	–	–
220B	221E	692.20	691.00	1.0	–	–	120	–
220D	220B	694.68	694.07	1.0	61	–	–	–
221A	221B	691.02	690.62	1.0	39	–	–	–
221B	221E	690.60	690.35	1.0	–	25	–	–
221C	221B	693.00	692.94	1.0	6	–	–	–
221D	221C	693.28	693.00	0.5	55	–	–	–
221E	221	690.32	690.25	1.1	–	–	–	6
222A	222B	691.78	691.50	0.5	55	–	–	–
222B	223B	689.10	688.10	1.0	–	–	100	–

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STORM SEWER PIPES

LOCATION					608.0312	608.0315	608.0318	608.0324
STRUCTURE		INLET	OUTLET		STORM SEWER PIPE REINFORCED CONCRETE			
FROM NO.	TO NO.	ELEV. FT	ELEV FT	SLOPE %	CLASS III 12-INCH LF	CLASS III 15-INCH LF	CLASS III 18-INCH LF	CLASS III 24-INCH LF
222C	222B	690.56	690.50	0.9	6	–	–	–
222D	222C	691.01	690.61	1.0	39	–	–	–
223B	224B	688.00	687.50	1.0	–	–	50	–
224A	226A	690.48	690.00	0.4	110	–	–	–
224B	225B	687.40	686.65	1.0	–	–	75	–
224C	224B	690.06	690.00	1.0	6	–	–	–
224D	224C	690.50	690.10	1.0	39	–	–	–
225B	226B	686.60	686.25	1.0	–	–	35	–
226A	226	689.96	689.80	0.5	32	–	–	–
226B	226	686.23	686.00	1.0	–	–	–	23
226C	226B	688.81	688.75	1.0	–	6	–	–
226D	226C	689.25	688.85	1.0	39	–	–	–
227A	228A	689.43	689.30	1.0	13	–	–	–
227B	228B	689.95	689.71	0.5	49	–	–	–
227D	228D	690.32	690.20	1.0	12	–	–	–
228A	228	689.29	689.00	1.0	–	–	29	–
228B	228	688.40	688.35	0.5	–	–	10	–
228C	228B	688.63	688.41	1.0	–	–	22	–
228D	228C	689.06	688.66	1.0	–	–	39	–
229B	228B	690.01	689.75	0.5	–	52	–	–
229C	229B	690.16	690.05	0.5	22	–	–	–
230A	228A	690.30	689.30	1.0	–	100	–	–
230D	228D	690.10	689.10	1.0	–	–	100	–
231A	230A	690.83	690.31	1.0	52	–	–	–
232C	233C	690.71	690.20	0.5	101	–	–	–
233A	233	692.12	692.00	0.5	25	–	–	–
233B	233	690.13	690.00	0.5	–	–	25	–
233C	233B	690.18	690.15	0.5	–	6	–	–
233D	233C	690.48	690.20	0.5	56	–	–	–
234C	233C	690.58	690.20	0.5	75	–	–	–
235D	236D	692.13	691.60	0.5	105	–	–	–
236A	236	692.04	692.00	0.5	8	–	–	–
236B	236	691.16	691.00	0.5	–	31	–	–
236D	236B	691.53	691.20	0.5	–	66	–	–
237C	239C	692.15	691.90	0.5	50	–	–	–
238B	239B	692.01	691.85	0.5	31	–	–	–
239A	240A	691.50	689.30	1.0	–	–	222	–
239B	239A	691.83	691.55	0.5	–	55	–	–
239C	239B	691.88	691.85	0.5	–	6	–	–
239D	239C	692.10	691.90	0.5	40	–	–	–

STORM SEWER PIPES

LOCATION					608.0312	608.0315	608.0318	608.0324
STRUCTURE		INLET	OUTLET		STORM SEWER PIPE REINFORCED CONCRETE			
FROM NO.	TO NO.	ELEV. FT	ELEV FT	SLOPE %	CLASS III 12-INCH LF	CLASS III 15-INCH LF	CLASS III 18-INCH LF	CLASS III 24-INCH LF
240A	242A	688.25	686.00	1.0	–	–	–	225
240B	240A	688.58	688.30	0.5	–	56	–	–
240D	240B	688.83	688.60	0.5	–	46	–	–
241B	240B	689.11	688.60	0.5	–	101	–	–
241C	241B	689.33	689.15	0.5	37	–	–	–
242A	243A	685.90	682.50	1.4	–	–	–	210
242B	242A	688.00	687.80	0.5	–	40	–	–
242C	242B	688.07	688.00	0.5	14	–	–	–
242D	242C	688.34	688.10	0.5	49	–	–	–
243A	244A	682.28	681.20	1.0	–	–	–	108
243B	243A	684.75	684.35	1.0	–	40	–	–
243C	243B	684.87	684.75	1.0	10	–	–	–
243D	243C	685.40	684.90	1.0	50	–	–	–
244A	244	681.15	681.00	1.3	–	–	–	11
244B	244	683.39	683.16	0.5	45	–	–	–
244C	244B	683.43	683.40	0.5	6	–	–	–
244D	244C	683.65	683.44	0.5	41	–	–	–
245B	246B	676.27	675.26	1.0	100	–	–	–
246B	247B	675.25	674.75	1.0	–	50	–	–
247A	247B	675.00	674.80	0.5	40	–	–	–
247B	247C	674.72	674.50	1.0	–	22	–	–
247C	248C	674.48	673.40	1.0	–	120	–	–
247D	247C	674.90	674.50	1.0	40	–	–	–
248A	248	672.81	672.70	0.5	–	21	–	–
248B	248	672.37	672.00	1.0	–	–	37	–
248C	248B	672.43	672.37	0.8	–	–	6	–
248D	248C	672.85	672.43	1.0	41	–	–	–
249A	249C	671.76	671.30	1.0	46	–	–	–
249C	250C	670.30	669.20	1.0	–	110	–	–
249D	250D	670.86	669.76	1.0	110	–	–	–
250A	250	668.84	668.77	0.5	13	–	–	–
250B	250	669.01	668.75	0.9	–	–	29	–
250C	250B	669.16	669.10	1.0	–	–	6	–
250D	250C	669.76	669.20	1.0	–	55	–	–
251	252	663.30	661.50	1.0	–	–	180	–

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STORM SEWER PIPES

LOCATION					608.0312	608.0315	608.0318	608.0324
					STORM SEWER PIPE REINFORCED CONCRETE			
STRUCTURE		INLET	OUTLET		CLASS III	CLASS III	CLASS III	CLASS III
FROM NO.	TO NO.	ELEV. FT	ELEV FT	SLOPE %	12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF
251A	251B	667.82	667.25	1.0	56	-	-	-
251B	251C	667.21	667.15	1.0	6	-	-	-
251C	251	667.14	667.00	1.0	-	14	-	-
251D	251C	667.52	667.15	1.0	37	-	-	-
252	253	661.30	660.50	1.0	-	-	80	-
252B	252	663.53	663.50	0.6	4	-	-	-
253	254	659.76	658.55	1.5	-	-	81	-
253A	253B	661.97	661.13	2.0	42	-	-	-
253B	253	661.09	661.00	2.0	-	5	-	-
253C	253	661.16	661.12	2.0	-	5	-	-
253D	253C	661.74	661.20	2.0	30	-	-	-
254	255B	658.53	658.00	1.5	-	-	35	-
254B	254	659.68	659.60	1.5	5	-	-	-
255A	255B	660.16	660.00	0.5	26	-	-	-
255C	255B	660.04	660.00	0.5	2	-	-	-
256B	521	657.10	657.00	1.0	8	-	-	-
256D	256E	656.06	655.77	1.0	29	-	-	-
256E	257D	655.76	654.85	1.0	-	89	-	-
256F	EP	657.30	657.30	1.0	-	5	-	-
256G	EP	656.90	656.84	1.0	-	7	-	-
257A	258A	655.17	654.81	1.0	36	-	-	-
257B	257C	655.49	655.45	0.5	8	-	-	-
257C	258C	654.52	654.25	1.0	-	-	27	-
257D	ES	654.85	654.53	5.3	-	5	-	-
258A	258B	654.81	654.40	1.0	40	-	-	-
258B	258C	654.38	654.25	1.0	-	-	12	-
258C	ES	654.24	654.00	0.7	-	-	-	36
258E	ES	655.24	655.16	0.2	44	-	-	-
259A	258A	654.91	654.81	1.0	10	-	-	-
259C	258C	655.50	655.30	1.0	20	-	-	-
260B	258B	655.68	655.40	0.5	-	55	-	-
261C	260B	655.99	655.69	0.5	-	85	-	-
262B	261C	657.52	657.39	0.5	10	-	-	-
263A	263B	657.42	657.13	1.0	30	-	-	-
263B	263C	657.14	657.06	1.3	6	-	-	-
263C	261C	657.05	656.00	1.0	-	80	-	-
263E	263C	657.51	657.06	1.0	46	-	-	-
264A	264B	658.00	657.60	1.0	40	-	-	-
264B	264C	657.52	657.40	1.0	-	12	-	-
264C	264D	657.40	657.27	1.0	-	12	-	-

STORM SEWER PIPES

LOCATION					608.0312	608.0315	608.0318	608.0324
					STORM SEWER PIPE REINFORCED CONCRETE			
STRUCTURE		INLET	OUTLET		CLASS III	CLASS III	CLASS III	CLASS III
FROM NO.	TO NO.	ELEV. FT	ELEV FT	SLOPE %	12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF
264D	ES	657.27	657.00	1.0	-	26	-	-
264E	ES	658.18	658.12	0.5	10	-	-	-
265C	264B	658.84	657.54	1.0	130	-	-	-
266A	267A	660.79	660.21	0.5	115	-	-	-
267A	267B	660.20	660.00	0.5	40	-	-	-
267B	269C	657.70	657.05	0.5	-	129	-	-
267C	267B	659.75	659.70	0.5	12	-	-	-
267E	267C	659.92	659.77	0.5	30	-	-	-
268B	268C	656.64	656.61	0.5	-	6	-	-
268C	268D	656.55	656.35	0.5	-	40	-	-
268E	268D	656.89	656.80	1.6	5	-	-	-
269E	EP	659.46	659.42	0.5	9	-	-	-
269C	268C	657.04	656.56	0.5	-	95	-	-
300	ES	708.13	708.02	0.3	-	-	-	37
TOTALS:					4188	2094	1505	1621

EP = EXISTING PIPE

WALL MODULAR BLOCK GRAVITY

STATION	TO STATION	LOCATION	OFFSET	SPV.0165.01 WALL MODULAR BLOCK GRAVITY SF
STAGE 2				
31+75	33+95	STH 11	LT	894
PROJECT ID 2260-00-71 SUBTOTALS (0010)				894

SALVAGE BUS SHELTER

STATION	SPV.0060.08 SALVAGE BUS SHELTER EACH
13+25 RT	1
35+80 RT	1
PROJECT 2260-00-71 TOTALS (0010)	2

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

LANDSCAPING

STATION	TO	STATION	LOCATION	625.0100 TOPSOIL SY	627.0200 MULCHING SY	629.0210 FERTILIZER TYPE B CWT	631.0300 SOD WATER MGAL	631.1000 SOD LAWN SY	630.0200 SEEDING TEMPORARY LB
STAGE 1B									
105+06		109+70	STH 31	948	948	0.6	16	948	26
110+50		112+00	STH 31	234	234	0.1	4	234	6
STAGE 2									
12+00		17+50	STH 11	395	395	0.2	7	395	11
17+50		25+50	STH 11	823	823	0.5	14	823	22
25+50		34+75	STH 11	1,244	1,244	0.8	21	1,244	34
34+75		44+75	STH 11	1,197	1,197	0.8	20	1,197	32
44+75		52+50	STH 11	1,128	1,128	0.7	19	1,128	30
52+50		57+00	STH 11	664	664	0.4	11	664	18
57+00		61+00	STH 11	538	538	0.3	9	538	15
61+00		67+75	STH 11	462	462	0.3	8	462	12
67+75		71+00	STH 11	349	349	0.2	6	349	9
71+00		74+25	STH 11	282	282	0.2	5	282	8
74+25		77+10	STH 11	253	253	0.2	4	253	7
184+50		185+25	OHIO ST.	87	87	0.1	1	87	2
STAGE 4									
12+00		17+50	STH 11	428	428	0.3	7	428	12
17+50		25+50	STH 11	735	735	0.5	12	735	20
25+50		34+75	STH 11	915	915	0.6	15	915	25
34+75		44+75	STH 11	762	762	0.5	13	762	21
44+75		52+50	STH 11	579	579	0.4	10	579	16
52+50		57+00	STH 11	408	408	0.3	7	408	11
57+00		61+00	STH 11	312	312	0.2	5	312	8
61+00		67+75	STH 11	628	628	0.4	10	628	17
67+75		71+00	STH 11	415	415	0.3	7	415	11
71+00		74+25	STH 11	329	329	0.2	5	329	9
74+25		77+10	STH 11	258	258	0.2	4	258	7
182+25		183+65	MEACHEM RD.	154	154	0.1	3	154	4
UNDISTRIBUTED				1,473	1,473	4.6	27	1,473	97
PROJECT ID 2260-00-71 TOTAL (0010)				16,000	16,000	14.0	270	16,000	490

FIELD FACILITIES OFFICE SPACE

ROADWAY	PROJECT	FIELD FACILITIES OFFICE SPACE SPV.0060.24 EACH
STH 11	2260-00-71	1
(0010) PROJECT TOTAL		1

TRAFFIC CONTROL

ROADWAY	PROJECT	643.5000 EACH
STH 11	2260-00-71	1
(0010) PROJECT TOTAL		1

EROSION CONTROL

STATION	TO	STATION	LOCATION	624.0100 WATER MGAL	628.1504 SILT FENCE LF	628.1520 SILT FENCE MAINTENANCE LF	628.1905 MOBILIZATION EROSION CONTOL EACH	628.1910 MOBILIZATION EMERGENCY EROSION CONTROL EACH	628.7005 INLET PROTECTION TYPE A EACH	628.7010 INLET PROTECTION TYPE B EACH	628.7015 INLET PROTECTION TYPE C EACH	628.7504 TEMPORARY DITCH CHECKS LF	628.7570 ROCK BAGS EACH
7+84		15+50	STH 11	---	355	355	---	---	11	2	18	---	---
15+50		30+50	STH 11	---	1,520	1,520	---	---	52	1	60	---	---
30+50		46+00	STH 11	---	601	601	---	---	58	3	74	30	---
46+00		61+00	STH 11	---	1,985	1,985	---	---	42	---	52	30	---
61+00		74+00	STH 11	---	864	864	---	---	33	1	51	---	---
74+00		81+00	STH 11	---	125	125	---	---	10	2	12	---	---
105+06		109+70	STH 31	---	---	---	---	---	7	4	10	---	---
110+50		112+00	STH 31	---	---	---	---	---	3	2	7	---	---
UNDISTRIBUTED				28	1,100	1,100	6	8	39	5	46	30	50
PROJECT ID 2260-00-71 TOTALS (0010)				28	6,550	6,550	6	8	255	20	330	90	50

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

3

REMOVE OVERHEAD SIGN SUPPORTS - MISC QUANTITIES 2260-00-71

LOCATION	REMOVING OVERHEAD SIGN SUPPORT S-51-213 204.9105.S.01 L.S.	REMOVING OVERHEAD SIGN SUPPORT S-51-212 204.9105.S.02 L.S.
STH 11 Station 8 +75	1	
STH 31 Station 112+50		1
TOTAL	1	1

3

PREPARED BY WISDOT SE REGION

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : N:\SPO\Operations\Signing\Miscellaneous Quantities\2260-00-71\030201_mq.pptx PLOT DATE : January 31, 2019 PLOT BY : DOTTAH PLOT NAME : 030201_mq.pdf PLOT SCALE : 1:1

TYPE I & II SIGN REMOVAL CATEGORY 0010 **2260-00-71**

SIGN NO.	SIGN CODE	SIGN MESSAGE	**638.2602** REM SIGNS TYPE II [EA]	**638.3000** REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
1R	R4-7		1	1	W5-54 PART OF REMOVAL
2R	J1-1		1	1	
3R	R5-1		1	1	
4R	J2-2		1	1	
5R	W12-1D		1	1	
6R	R3-2		1	1	
7R	R5-1		1	1	
8R	R4-7		1	1	
9R	R6-2R		1	1	
10R	NOT USED				
11R	J2-3		1	1	
12R	R3-7R		1	1	R5-1A PART OF REMOVAL
13R	R2-1		1	1	
14R	R1-1		1	1	R3-5L PART OF REMOVAL
15R	R5-1		1	1	
16R	W12-1D		1	1	
17R	R3-2		1	1	
	R4-7		1	1	
18R	R4-7		1	1	
19R	R1-1		1	1	
20R	J4-1		1	1	
21R	R5-1A		1	1	
22R	J3-1		1	1	
23R	R3-5L		1		ON OVERHEAD SIGN SUPPORT
24R	R3-5L		1		ON OVERHEAD SIGN SUPPORT
25R	W12-1D		1	1	
26R	R1-1F		1		ON SIGNAL POLE
27R	R1-1F		1		ON SIGNAL POLE

3

PREPARED BY WISDOT SE REGION

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL QUANTITIES	SHEET:	**E**

FILE NAME : N:\SPO\Operations\Signing\Miscellaneous Quantities\2260-00-71\030501_mq.pptx PLOT DATE : January 31, 2019 PLOT BY : DOTTAH PLOT NAME : 030501_mq.pdf PLOT SCALE : 1:1

TYPE I & II SIGN REMOVAL CATEGORY 0010 **2260-00-71**

SIGN NO.	SIGN CODE	SIGN MESSAGE	**638.2602** REM SIGNS TYPE II [EA]	**638.3000** REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
28R	R1-1F		1		ON SIGNAL POLE
29R	R1-1F		1		ON SIGNAL POLE
30R	R4-7		1		ON SIGNAL POLE
31R	J3-1		1	1	
32R	NOT USED				
33R	W12-1D		1	1	
34R	R1-2		1	1	
35R	R5-1		1	1	
36R	R4-7		1		ON SIGNAL POLE
37R	J4-1		1	1	
38R	R2-1		1	1	
39R	R2-1		1	1	
40R	R5-1		1	1	
41R	J3-1		1	1	R5-1 PART OF 41R
42R	R1-2		1	1	
43R	W12-1D		1	1	
44R	R1-1F		1		ON SIGNAL POLE
45R	R1-1F		1		ON SIGNAL POLE
46R	R4-7		1		ON SIGNAL POLE
47R	R4-7		1		ON SIGNAL POLE
48R	R1-1F		1		ON SIGNAL POLE
49R	R1-2		1		ON LIGHT POLE
50R	R5-1		1		ON SIGNAL POLE
51R	R1-1F		1		ON SIGNAL POLE
52R	J3-1		1		ON LIGHT POLE

PREPARED BY WISDOT SE REGION

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL QUANTITIES	SHEET:	E

FILE NAME : N:\SPO\Operations\Signing\Miscellaneous Quantities\2260-00-71\030501_mq.pptx PLOT DATE : Januarv 31. 2019 PLOT BY : DOTTAH PLOT NAME : 030501 mq.pdf PLOT SCALE : 1:1

TYPE I & II SIGN REMOVAL CATEGORY 0010 **2260-00-71**

SIGN NO.	SIGN CODE	SIGN MESSAGE	**638.2602** REM SIGNS TYPE II [EA]	**638.3000** REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
53R	W12-1D		1	1	
54R	R5-54		1	1	
55R	J3-4		1	2	
56R	R4-7		1	1	
57R	R4-7		1	1	
58R	W3-3		1	1	
59R	W3-3		1	1	
60R	R4-7		1	1	
61R	R1-1		1	1	
62R	J2-3		1	2	
63R	R3-20L		1	1	
64R	R4-7		1	1	
65R	R4-7		1	1	
66R	W3-3		1	1	
67R	W3-3		1	1	
68R	R4-7		1	1	
69R	R1-1		1	1	
70R	R3-20L		1	1	
71R	J1-1		1	1	
72R	W11-9		1	1	W16-9P PART OF REMOVAL
73R	R3-2		1	1	
74R	J2-4		1	2	
75R	R4-7		1	1	
76R	R3-7R		1	1	
77R	D1-1		1	2	
78R	R3-7R		1	1	
79R	R1-1F		1		ON SIGNAL POLE
80R	R1-1F		1		ON SIGNAL POLE

3

PREPARED BY WISDOT SE REGION

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL QUANTITIES	SHEET:	**E**

FILE NAME : N:\SPO\Operations\Signing\Miscellaneous Quantities\2260-00-71\030501_mq.pptx PLOT DATE : January 31, 2019 PLOT BY : DOTTAH PLOT NAME : 030501_mq.pdf PLOT SCALE : 1:1

TYPE I & II SIGN REMOVAL CATEGORY 0010 **2260-00-71**

SIGN NO.	SIGN CODE	SIGN MESSAGE	**638.2602** REM SIGNS TYPE II [EA]	**638.3000** REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
81R	R4-7		1		ON SIGNAL POLE.
82R	R3-4		1		ON SIGNAL POLE.
83R	R1-1F		1		ON SIGNAL POLE.
84R	W11-9		1	1	W16-7R PART OF REMOVAL
85R	W11-9		1		ON SIGNAL POLE. W16-7R PART OF REMOVAL
86R	R5-54		1	1	
87R	W11-9		1	1	W16-7R PART OF REMOVAL
88R	R3-7R		1	1	
89R	W11-9		1		ON SIGNAL POLE. W16-7L PART OF REMOVAL
90R	R1-1F		1		ON SIGNAL POLE
91R	R1-1F		1		ON SIGNAL POLE
92R	R3-4		1		ON SIGNAL POLE
93R	R4-7		1		ON SIGNAL POLE
94R	R4-7		1	1	
95R	R1-1F		1		ON SIGNAL POLE
96R	R2-1		1	1	
97R	R2-1		1	1	
98R	W11-9		1	1	W16-9P PART OF REMOVAL
99R	D1-1		1	2	
100R	W3-3		1	1	
101R	W3-3		1	1	
102R	R1-1		1	1	
103R	R4-7		1	1	
104R	R1-1		1	1	
105R	R2-1		1	1	
106R	R5-54		1	1	
107R	R1-1		1	1	
108R	R2-1		1	1	
109R	R2-1		1	1	

PREPARED BY WISDOT SE REGION

SHEET 4 OF 7

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL QUANTITIES	SHEET:	**E**

FILE NAME : N:\SPO\Operations\Signing\Miscellaneous Quantities\2260-00-71\030501_mq.pptx PLOT DATE : January 31, 2019 PLOT BY : DOTTAH PLOT NAME : 030501_mq.pdf PLOT SCALE : 1:1

TYPE I & II SIGN REMOVAL CATEGORY 0010 **2260-00-71**

SIGN NO.	SIGN CODE	SIGN MESSAGE	**638.2602** REM SIGNS TYPE II [EA]	**638.3000** REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
110R	R6-2R		1	1	
111R	R4-7		1	1	
112R	R4-7		1	1	
113R	R4-7		1	1	
114R	R1-1		1	1	
115R	W3-3		1	1	
116R	W3-3		1	1	
117R	W3-5		1	1	
118R	W3-5		1	1	
119R	R4-7		1	1	
120R	R1-1		1	1	
121R	W14-1		1	1	
122R	R3-7R		1	1	
123R	R4-7		1	1	
124R	R1-1F		1		ON SIGNAL POLE
125R	R1-1F		1		ON SIGNAL POLE
126R	M1-94H		1		ON SIGNAL ARM
127R	W1-4B		1	1	
128R	W1-4B		1	1	
129R	R1-1F		1		ON SIGNAL POLE
130R	R1-1F		1		ON SIGNAL POLE
131R	J4-1		1		ON SIGNAL POLE
132R	M1-94H		1		ON SIGNAL ARM
133R	R1-1F		1		ON SIGNAL POLE
134R	R1-1F		1		ON SIGNAL POLE
135R	M1-94H		1		ON SIGNAL ARM
136R	R1-1F		1		ON SIGNAL POLE
137R	R1-1F		1		ON SIGNAL POLE

PREPARED BY WISDOT SE REGION

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL QUANTITIES	SHEET:	E

FILE NAME : N:\SPO\Operations\Signing\Miscellaneous Quantities\2260-00-71\030501_mq.pptx PLOT DATE : January 31, 2019 PLOT BY : DOTTAH PLOT NAME : 030501_mq.pdf PLOT SCALE : 1:1

TYPE I & II SIGN REMOVAL CATEGORY 0010 **2260-00-71**

SIGN NO.	SIGN CODE	SIGN MESSAGE	**638.2602** REM SIGNS TYPE II [EA]	**638.3000** REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
138R	J4-1		1		ON SIGNAL POLE
139R	R4-7		1		ON SIGNAL POLE
140R	R4-7		1		ON SIGNAL POLE
141R	R4-7		1		ON SIGNAL POLE
142R	R4-7		1		ON SIGNAL POLE
143R	M1-94H		1		ON SIGNAL ARM
144R	R5-54		1		ON LIGHT POLE
145R	R2-1		1	1	
146R	R4-7		1	1	
147R	R3-20R		1		ON LIGHT POLE
148R	R7-1D		1		ON LIGHT POLE
149R	R7-1D		1		ON LIGHT POLE
150R	W3-3		1	1	
151R	R1-1		1	1	
152R	R2-1		1	1	
153R	R7-1D		1	1	
154R	R1-1		1	1	
155R	R7-1D		1	1	
156R	NOT USED				
157R	R2-1		1	1	
158R	R7-1D		1		ON LIGHT POLE
159R	R2-1		1		ON LIGHT POLE
160R	I2-3		1	2	
161R	R1-1		1	1	
162R	J2-3		1	2	
163R	R3-20L		1	1	

TYPE I & II SIGN REMOVAL CATEGORY 0010 **2260-00-71**

SIGN NO.	SIGN CODE	SIGN MESSAGE	**638.2602** REM SIGNS TYPE II [EA]	**638.3000** REM SMALL SIGN SUP [EA]	REMARKS / SIGN LOCATION
164R	J3-1		1	1	
165R	J4-1		1	1	
166R	J3-1		1		ON SIGNAL POLE SHEET 4 OF 23
167R	R2-1		1	1	SHEET 4 OF 23
168R	J3-1		1	1	
169R	R3-5L		1		ON OVERHEAD SIGN SUPPORT
170R	R3-5L		1		ON OVERHEAD SIGN SUPPORT
171R	R3-20L		1		ON UPRIGHT OF OVERHEAD SIGN SUPPORT
TOTALS			169	119	

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4"X 6"x22' [EA]	634.0814 TUBULAR STEEL POSTS 2"x2"x14' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
1	R4-7 (2M)		24	X 30		5.000			1					
2	W5-54(2M)		18	X 18			2.250						1	
3	W5-52L(2M)		12	X 36			3.000		1					
4	J1-1(2M)		24	X 39		6.500			1					
	M2-1		21	X 15										
	M1-6	STH 31	24	X 24										
5	R5-1(2M)		36	X 36		9.000			1					
6	J2-2(2M)		48	X 57		19.000			1					
	M3-1		24	X 12										
	M1-6	STH 31	24	X 24										
	M4-22L		24	x 21										
	M3-3		24	X 12										
	M1-6	STH 31	24	X 24										
	M5-1R		21	X 21										
7	R4-7(2M)		24	X 30		5.000			1					
8	R3-2(2M)		36	X 36		9.000							7	
9	W12-1D(2M)		24	X 24			4.000		1					2 FOOT MOUNTING HEIGHT
10	R3-2(2M)		36	X 36		9.000			1					MOUNT IN MIDDLE OF ISLAND
11	R5-1(2M)		36	X 36		9.000			1					MOUNT IN MIDDLE OF ISLAND
12	R5-1(2M)		36	X 36		9.000			1					
13	R4-7(2M)		24	X 30		5.000							12	
13a	R3-2(2M)		36	X 36		9.000							13	
14	R6-2R(2S)		24	X 30		5.000			1					
15	R3-20L(2M)		24	X 36		6.000			1					
16	J2-3(2M)		72	X 51		25.500			2					
	M3-1		24	X 12										
	M1-6	STH 31	24	X 24										
	M5-1L		21	X 21										
	M3-2		24	X 12										
	M1-1	STH 11	24	X 24										
	M6-1		21	X 21										
	M3-3		24	X 12										
	M1-6	STH 31	24	X 24										
	M5-1R		21	X 21										
17	R3-7R(2M)		30	X 30		6.250			1					
18	R5-1A(2M)		42	X 30		8.750							17	
19	J2-4									2		1		
20	R3-8Y(2M)		36	X 30		7.500			1					
21	R3-20L(2M)		24	X 36		6.000			1					
22	R1-1(2M)		36	X 36		7.460			1					
23	R3-53R(2M)		24	X 30		5.000							22	
24	W12-1D(2M)		24	X 24			4.000		1					2 FOOT MOUNTING HEIGHT
25	R5-1(2M)		36	X 36		9.000			1					
26	R5-1(2M)		36	X 36		9.000			1					

PREPARED BY WISDOT SE REGION

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING QUANTITIES	SHEET:	E

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.] x H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4"X 6"x22' [EA]	634.0814 TUBULAR STEEL POSTS 2"x2"x14' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
27	R5-1(2M)		36 X 36	9.000			1					
28	R1-1(2M)		36 X 36	7.460			1					
29	R3-53R(2M)		24 X 30	5.000							28	
30	J4-1(2M)		24 X 36	6.000			1					
	M3-4		24 X 12									
	M1-6	STH 11	24 X 24									
31	R5-1A(2M)		42 X 30	8.750			1					
32	J3-1(2M)		24 X 57	9.500			1					
	M3-3		24 X 12									
	M1-6	STH 31	24 X 24									
	M6-1		21 X 21									
33	R5-1(2M)		36 X 36	9.000								MOUNT ON SIGNAL POLE
34	R1-2(2M)		48 X 42	7.000			1					
35	W12-1D(2M)		24 X 24		4.000		1					2 FOOT MOUNTING HEIGHT
36	R6-3(2M)		30 X 24	5.000								MOUNT ON SIGNAL POLE
37	J3-1(2M)		24 X 57	9.500			1					
	M3-1		24 X 12									
	M1-6	STH 31	24 X 24									
	M6-1		21 X 21									
38	R1-1F(2M)		36 X 36			7.460						MOUNT ON SIGNAL POLE
39	R1-1F(2M)		36 X 36			7.460						MOUNT ON SIGNAL POLE
40	R1-1F(2M)		36 X 36			7.460						MOUNT ON SIGNAL POLE
41	R6-3(2M)		30 X 24	5.000								MOUNT ON SIGNAL POLE
42	W12-1D(2M)		24 X 24		4.000		1					2 FOOT MOUNTING HEIGHT
43	R1-2(2M)		48 X 42	7.000								MOUNT ON LIGHT POLE
44	R4-7(2M)		24 X 30	5.000								MOUNT ON SIGNAL POLE
45	M1-94S	11 Durand Ave	96 x 18	12.000								MOUNT ON SIGNAL ARM
46	R1-1F(2M)		36 X 36			7.460						MOUNT ON SIGNAL POLE
47	R5-1(2M)		36 X 36	9.000								MOUNT ON SIGNAL POLE
48	M1-94S	31 Green Bay Rd	102 x 18	12.750								MOUNT ON SIGNAL ARM
49	R6-2L(2M)		30 X 36	7.500								MOUNT ON SIGNAL POLE
50	J4-1(2M)		24 X 36	6.000			1					
	M3-2		24 X 12									
	M1-6	STH 11	24 X 24									

PREPARED BY WISDOT SE REGION

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING QUANTITIES	SHEET:	E

FILE NAME : N:\SPO\Operations\Signing\Miscellaneous Quantities\2260-00-71\030502_mq.pptx PLOT DATE : February 14, 2019 PLOT BY : DOTTAH PLOT NAME : 030502_mq.pdf PLOT SCALE : 1:1

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.] x x H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4"X 6"x22' [EA]	634.0814 TUBULAR STEEL POSTS 2"x2"x14' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
51	NONE	GREEN BAY ETHNIC TRAIL								1		ON SIGNAL POLE
52	R2-1(2M)	40 MPH	30 X 36	7.500								ON LIGHT POLE
53	R2-1(2M)	40 MPH	30 X 36	7.500			1					
54	R3-8Y(2M)		36 X 30	7.500								ON LIGHT POLE
55	R5-1A(2M)		42 X 30	8.750			1					
56	J3-1(2M)		24 X 57	9.500			1					
	M3-1		24 X 12									
	M1-6	STH 31	24 X 24									
	M6-1		21 X 21									
57	J3-1(2M)		24 X 57	9.500			1					
	M3-3		24 X 12									
	M1-6	STH 31	24 X 24									
	M6-1		21 X 21									
58	R6-3(2M)		30 X 24	5.000							59	
59	R1-1F(2M)		36 X 36			7.460						MOUNT ON SIGNAL POLE
60	R1-1F(2M)		36 X 36			7.460						MOUNT ON SIGNAL POLE
61	M1-94S	11 Durand Ave	96 x 18	12.000								MOUNT ON SIGNAL ARM
62	R5-1(2M)		36 X 36	9.000								MOUNT ON SIGNAL POLE
63	NOT USED											
64	NOT USED											
65	NOT USED											
66	NOT USED											
67	NOT USED											
68	R6-2L(2M)		30 X 36	7.500								MOUNT ON SIGNAL POLE
69	R1-1F(2M)		36 X 36			7.460						MOUNT ON SIGNAL POLE
70	R1-1F(2M)		36 X 36			7.460						MOUNT ON SIGNAL POLE
71	R6-3(2M)		30 X 24	5.000								MOUNT ON SIGNAL POLE
72	W12-1D(2M)		24 X 24		4.000		1					2 FOOT MOUNTING HEIGHT
73	R1-2(2M)		42 X 48	7.000								MOUNT ON LIGHT POLE
74	NONE	GREEN BAY ETHNIC TRAIL								1		MOUNT ON SIGNAL POLE
75	J4-1(2M)		24 X 36	6.000			1					

PREPARED BY WISDOT SE REGION

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SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4"X 6"x22' [EA]	634.0814 TUBULAR STEEL POSTS 2"x2"x14' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
	M3-4		24	X	12									
	M1-6	STH 11	24	X	24									
76	R5-1(2M)		36	X	36	9.000								MOUNT ON LIGHT POLE
77	R2-1(2M)	40 MPH	30	X	36	7.500								MOUNT ON LIGHT POLE
78	R2-1(2M)	40 MPH	30	X	36	7.500								MOUNT ON LIGHT POLE
79	R6-2R(2S)		24	X	30	5.000			1					
80	R4-7(2M)		24	X	30	5.000								MOUNT ON SIGNAL POLE
81	R5-1(2M)		36	X	36	9.000								MOUNT ON SIGNAL POLE
82	R6-2L(2M)		30	X	36	7.500								MOUNT ON SIGNAL POLE
83	R4-7(2M)		24	X	30	5.000								MOUNT ON SIGNAL POLE
84	R4-7(2M)		24	X	30	5.000								MOUNT ON SIGNAL POLE
85	NOT USED													
86	NOT USED													
87	R3-52C(2M)		30	X	42	8.750			1					
88	R7-1D(2M)		24	X	30	5.000							87	
89	R5-1(2M)		36	X	36	9.000			1					
90	R1-1(2M)		36	X	36	7.460			1					
91	R3-7L(2S		30	X	30	6.250					1			
92	R6-3(2M)		30	X	24	5.000							90	
93	R3-52C(2M)		30	X	42	8.750			1					
94	R7-1D(2M)		24	X	30	5.000							93	
95	R2-1(2M)	40 MPH	30	X	36	7.500			1					
96	W3-3(2M)		36	X	36		9.000						95	
97	W3-3(2M)		36	X	36		9.000		1					
98	R4-7(2M)		24	X	30	5.000			1					
99	R4-7(2M)		24	X	30	5.000			1					
100	R3-20R(2M)		24	X	36	6.000			1					
101	R6-3(2M)		30	x	24	5.000							102	

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4"X 6"x22' [EA]	634.0814 TUBULAR STEEL POSTS 2"x2"x14' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
102	R1-1(2M)		36	X	36	7.460			1					
103	R3-7R(2M)		30	X	30	6.250					1			
104	R6-2L(2M)		30	X	36	7.500			1					
105	R6-2L(2M)		30	X	36	7.500			1					
106	J2-2(2M)		48	X	57	19.000			2					
	M3-3		24	X	12									
	M1-6	STH 31	24	X	24									
	M5-1L		21	X	21									
	M3-1		24	X	12									
	M1-6	STH 31	24	X	24									
	M5-1R		21	X	21									
107	J2-2(2M)		48	X	57	19.000			2					
	M3-3		24	X	12									
	M1-6	STH 31	24	X	24									
	M5-1L		21	X	21									
	M3-1		24	X	12									
	M1-6	STH 31	24	X	24									
	M5-1R		21	X	21									
108	R3-20R(2M)		24	X	36	6.000			1					
109	R3-20L(2M)		24	X	36	6.000			1					
110	R3-20L(2M)		24	X	36	6.000			1					
111	R2-1(2M)	40 MPH	30	X	36	7.500			1					
112	R5-1(2M)		36	X	36	9.000			1					
113	R4-7(2M)		24	X	30	5.000			1					
114	R4-7(2M)		24	X	30	5.000			1					
115	W3-3(2M)		36	X	36		9.000		1					
116	W3-3(2M)		36	X	36		9.000		1					
117	R5-1(2M)		36	X	36	9.000			1					
118	R4-7(2M)		24	X	30	5.000			1					
119	R5-1C(2M)		36	X	36	9.000							118	TRIMMED CORNERS
120	R3-52C(2M)		30	X	42	8.750			1					
121	R7-1D(2M)		24	X	30	5.000							120	
122	R1-1(2M)		36	X	36	7.460			1					
123	R6-3A(2M)		30	X	24	5.000							122	
124	J2-4(2M)		96	x	69	46.000				2				
	MB4-1		24	X	12									
	MB3-3		24	X	12									
	M1-1	IH 41	24	X	24									
	MB4-22L		24	X	21									
	MB4-1		24	X	12									
	MB3-2		24	X	12									
	M1-1	IH 94	24	X	24									
	MB4-22L		24	X	21									
	MB4-1		24	X	12									
	MB3-1		24	X	12									
	M1-1	IH 41	24	X	24									
	MB5-1R		21	X	21									
	MB4-1		24	X	12									
	MB3-4		24	X	12									

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.] x H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4"X 6"x22' [EA]	634.0814 TUBULAR STEEL POSTS 2"x2"x14' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
	M1-1	IH 94	24 X 24									
	MB5-1R		21 X 21									
125	J1-1(2M)		24 X 36	6.000			1					
	M2-1		24 X 12									
	M1-6	STH 31	24 X 24									
126	R3-20L(2M)		24 X 36	6.000			1					
127	R3-52C(2M)		30 X 42	8.750			1					
128	R7-1D(2M)		24 X 30	5.000							127	
129	W11-9(2M)		36 X 36		9.000		1					
129A	W16-9P(2M)		30 X 18		3.750						129	
130	W11-9(2M)		36 X 36		9.000		1					
130A	W16-9P(2M)		30 X 18		3.750						130	
131	R5-1(2M)		36 X 36	9.000			1					
132	R6-2R(2S)		24 X 30	5.000			1					
133	D1-1	RIDGEWOOD CARE CENTER	84 X 24	14.000			2					
134	R3-20L(2M)		24 X 36	6.000			1					
135	R7-1D(2M)		24 X 30	5.000							136	
136	R3-52C(2M)		30 X 42	8.750			1					
137	W12-1D(2M)		24 X 24		4.000		1					2 FOOT MOUNTING HEIGHT
138	R5-1(2M)		36 X 36		9.000		1					CENTER OF ISLAND
139												
140	R4-7(2M)		24 X 30	5.000			1					
141	R3-2(2M)		24 X 24	4.000							140	
142	R3-20L(2M)		24 X 36	6.000			1					
143	R3-20R(2M)		24 X 36	6.000			1					
144	R3-20L(2M)		24 X 36	6.000			1					
145	R3-20R(2M)		24 X 36	6.000			1					
146	M1-94S		96 X 18	12.000								MOUNT ON SIGNAL ARM
147	R5-1(2M)		36 X 36	9.000								MOUNT ON SIGNAL POLE
148	R6-3(2M)		30 X 24	5.000								MOUNT ON SIGNAL POLE
149	R1-1F(2M)		36 X 36			7.460						MOUNT ON SIGNAL POLE
150	W11-9(2M)		36 X 36		9.000							MOUNT ON SIGNAL POLE
150A	W16-7L(2M)		30 X 18		3.750						150	
151	R6-2L(2M)		30 X 36	7.500			1					
152	R3-52C(2M)		30 X 42	8.750			1					
153	R7-1D(2M)		24 X 30	5.000							152	
154	NOT USED											
155	J4-1(2M)		24 X 36	6.000			1					
	M3-2		24 X 12									
	M1-6	STH 11	24 X 24									

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4"X 6"x22' [EA]	634.0814 TUBULAR STEEL POSTS 2"x2"x14' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
156	R2-1(2M)		30	X 36		7.500			1					
157	R2-1(2M)		30	X 36		7.500			1					
158	R3-20R(2M)		24	X 36		6.000			1					
159	R1-1F(2M)		36	X 36				7.460						MOUNT ON LIGHT POLE
160	W11-9(2M)		36	X 36			9.000							MOUNT ON LIGHT POLE UP HIGH
160A	W16-7R(2M)		30	X 18			3.750						160	
161	NOT USED													
162	W11-9(2M)		36	X 36			9.000		1					
162A	W16-7L(2M)		30	X 18			3.750						162	
163	R1-1F(2M)		36	X 36				7.460						MOUNT ON SIGNAL POLE
164	M1-94S	11 DURAND AVE	96	X 18		12.000								MOUNT ON SIGNAL ARM
165	NOT USED													
166	R5-1(2M)		36	X 36		9.000								MOUNT ON SIGNAL POLE
167	R1-1F(2M)		36	X 36				7.460						MOUNT ON SIGNAL POLE
168	R3-7R(2S)		30	X 30		6.250					1			
169	R5-1(2M)		36	X 36		9.000								MOUNT ON SIGNAL POLE
170	M1-94H	WOOD RD	60	X 18		7.500								MOUNT ON SIGNAL ARM
171	R6-2L(2M)		30	X 36		7.500								MOUNT ON SIGNAL POLE
172	J4-1(2M)		24	X 36		6.000			1					
	M3-4		24	X 12										
	M1-6	STH 11	24	X 24										
173	R2-1(2M)		30	X 36		7.500			1					
174	R2-1(2M)		30	X 36		7.500			1					
175	R1-1F(2M)		36	X 36				7.460						MOUNT ON LIGHT POLE
176	R1-1F(2M)		36	X 36				7.460						MOUNT ON SIGNAL POLE
177	M1-94H	WOOD RD	60	X 18		7.500								MOUNT ON SIGNAL ARM
178	R4-7(2M)		24	X 30		5.000								MOUNT ON LIGHT POLE
179	R3-4(2M)		36	X 36		9.000							178	

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4"X 6"x22' [EA]	634.0814 TUBULAR STEEL POSTS 2"x2"x14' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
180	R4-7(2M)		24	X 30		5.000			1					
181	NOT USED													
182	NOT USED													
183	D1-2	ROOSEVELT AVE SOUTHWOOD DR	96	X 30		20.000			2					
184	R5-1(2M		36	X 36		9.000			1					
185	R6-2R(2S)		24	X 30		5.000			1					
186	R3-20L(2M)		24	X 36		6.000			1					
187	W3-3(2M)		36	X 36			9.000		1					
188	W3-3(2M)		36	X 36			9.000		1					
189	R3-20R(2M)		24	X 36		6.000			1					
190	W12-1D(2M)		24	X 24			4.000		1					2 FOOT MOUNTING HEIGHT
191	R5-1(2M)		36	X 36		9.000			1					
192	R4-7(2M)		24	X 30		5.000			1					
193	R3-2(2M)		36	X 36		9.000							192	
194	R1-1(2M)		36	X 36		7.460			1					
195	R3-52C(2M)		30	X 42		8.750			1					
196	R7-1D(2M)		24	X 30		5.000							195	
197	R5-1(2M)		36	X 36		9.000			1					
198	D1-1	RIDGEWOOD CARE CENTER	84	X 24		14.000			2					
199	NOT USED													
200	W11-9(2M)		36	X 36			9.000		1					
200A	W16-9P(2M)		30	X 18			3.750						200	
201	R3-20L(2M)		24	X 36		6.000			1					
202	R5-1(2M)		36	X 36		9.000			1					PLACE IN MIDDLE OF ISLAND - DO NOT BLOCK VISION OF DRIVERS WB
203	R5-1(2M)		36	X 36		9.000			1					
204	R1-1(2M)		36	X 36		7.460			1					
205	R4-7(2M)		24	X 30		5.000			1					
206	R3-2(2M)		36	X 36		9.000							205	

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SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4"X 6"x22' [EA]	634.0814 TUBULAR STEEL POSTS 2"x2"x14' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
207	R6-2R(2S)		24	X 30		5.000			1					
208	R2-1(2M)	40 MPH	30	X 36		7.500			1					
209	R2-1(2M)	40 MPH	30	X 36		7.500			1					
210	R5-1(2M)		36	X 36		9.000							202	
211	R3-52C(2M)		30	X 42		8.750			1					
212	R7-1D(2M)		24	X 30		5.000							211	
213	R5-1(2M)		36	X 36		9.000			1					
214	R6-2R(2S)		24	X 30		5.000			1					
215	R1-1(2M)		36	X 36		7.460			1					
216	R3-20L(2M)		24	X 36		6.000			1					
217	D1-2	SOUTHWOOD DR ROOSEVELT AVE	96	X 30		20.000			2					
218	R2-1(2M)	40 MPH	30	X 36		5.000			1					
219	R2-1(2M)	40 MPH	30	X 36		5.000			1					
220	R5-1(2M)		36	X 36		9.000			1					
221	W12-1D(2M)		24	X 24			4.000		1					2 FOOT MOUNTING HEIGHT
222	R5-1(2M)		36	X 36		9.000			1					
223	R4-7(2M)		24	X 30		5.000			1					
224	R4-7(2M)		24	X 30		5.000			1					
225	R1-1(2M)		36	X 36		7.460			1					
226	R6-3A(2M)		30	X 24		5.000							225	
227	R3-52C(2M)		30	X 42		8.750			1					
228	R7-1D(2M)		24	X 30		5.000							227	
229	W3-3(2M)		36	X 36			9.000		1					
230	W3-3(2M)		36	X 36			9.000		1					
231	R3-2OR(2M)		24	X 36		6.000			1					
232	W3-5(2M)	30 MPH	36	X 36			9.000		1					
233	W3-5 (2M)	30 MPH	36	X 36			9.000		1					
234	R5-1(2M)		36	X 36		9.000			1					
235	R4-7(2M)		24	X 30		5.000			1					

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4"X 6"x22' [EA]	634.0814 TUBULAR STEEL POSTS 2"x2"x14' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
236	R6-2L(2M)		30	X 36		7.500			1					
237	R3-52C(2M)		30	X 42		8.750			1					
238	R7-1D(2M)		24	X 30		5.000							237	
239	W14-1(2S)		30	X 30			6.250				1			
240	R1-1(2M)		36	X 36		7.460			1					
241	R6-3A(2M)		30	X 24		5.000							240	
242	R3-7R(2M)		30	X 30		6.250			1					
243	M1-94S	11 DURAND AVE	96	X 18		12.000								MOUNT ON SIGNAL ARM
244	M1-94S	11 DURAND AVE	95	X 18		12.000								MOUNT ON SIGNAL ARM
245	R1-1F(2M)		36	X 36				7.460						MOUNT ON SIGNAL POLE
246	R1-1F(2M)		36	X 36				7.460						MOUNT ON SIGNAL POLE
247	NOT USED													
248	R1-1F(2M)		36	X 36				7.460						MOUNT ON SIGNAL POLE
249	R1-1F(2M)		36	X 36				7.460						MOUNT ON SIGNAL POLE
250	R6-3 (2M)		30	X 24		5.000								MOUNT ON SIGNAL POLE
251	R5-1(2M)		36	X 36		9.000								MOUNT ON SIGNAL POLE
252	R3-7L(2S)		30	X 30		6.250					1			
253	M1-94H	OHIO ST	84		30	17.500								MOUNT ON SIGNAL ARM
		MEACHEM RD												
254	J4-1(2M)		24	X 36		6.000			1					
	M3-2		24	X 12										
	M1-6	STH 11	24	X 24										
255	R6-2L(2M)		30	X 36		7.500								MOUNT ON SIGNAL POLE
256	R1-1F(2M)		36	X 36				7.460	1					
257	R1-1F(2M)		36	X 36				7.460						MOUNT ON SIGNAL POLE
258	R5-1(2M)		36	X 36		9.000								MOUNT ON SIGNAL POLE
259	R4-7(2M)		24	X 30		5.000								MOUNT ON SIGNAL POLE
260	R5-1(2M)		36	X 36		9.000								MOUNT ON SIGNAL POLE
261	R4-7(2M)		24	X 30		5.000							256	
262	R4-7(2M)		24	X 30		5.000			1					
263	R4-7(2M)		24	X 30		5.000								MOUNT ON SIGNAL POLE
264	R5-1(2M)		36	X 36		9.000								MOUNT ON SIGNAL POLE
265	R1-1F(2M)		36	X 36				7.460					262	
266	R10-50L(2M)		30	X 36		5.000								MOUNT ON SIGNAL ARM

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4"X 6"x22' [EA]	634.0814 TUBULAR STEEL POSTS 2"x2"x14' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
267	R10-50L(2M)		30	X 36		5.000								MOUTN ON SIGNAL ARM
268	R6-3(2M)		30	X 24		5.000							262	
269	R1-1F(2M)		36	X 36				7.460						MOUNT ON SIGNAL POLE
270	R6-2L(2M)		30	X 36		5.000								MOUNT ON SIGNAL POLE
271	M1-94H	MEACHEM RD	84	X 30		17.500								MOUNT ON SIGNAL ARM
		OHIO ST												
272	R3-20L(2M)		24	X 36		5.000			1					
273	J4-1(2M)		24	X 36		6.000			1					
	M3-4		24	X 12										
	M1-6	STH 11	24	X 24										
274	R7-1D(2M)		24	X 30		5.000							275	
275	R3-52C(2M)		30	X 42		8.750			1					
276	R2-1(2M)	40 MPH	30	X 36		7.500			1					
277	R2-1(2M)	40 MPH	30	X 36		7.500			1					
278	R6-2L(2M)		30	X 36		7.500			1					
279	R2-1(2M)	30 MPH	30	X 36		7.500			1					
280	R2-1(2M)	30 MPH	30	X 36		7.500			1					
281	R5-1(2M)		36	X 36		9.000			1					
282	R3-20L(2M)		24	X 36		6.000			1					
283	R6-2R(2S)		24	X 30		5.000			1					
284	R5-1(2M)		36	X 36		9.000			1					
285	R5-1(2M)		36	X 36		9.000			1					
286	R6-2L(2M)		30	X 36		7.500			1					
287	R4-7(2M)		24	X 30		5.000			1					
288	R4-7(2M)		24	X 30		5.000			1					
289	R3-20L(2M)		24	X 36		6.000			1					
290	R7-1D(2M)		24	X 30		5.000			1					
291	R5-1(2M)		36	X 36		9.000							290	
292	R6-3A(2M)		30	X 24		5.000							293	
293	R1-1(2M)		36	X 36		7.460			1					

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SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.]	x	H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4"X 6"x22' [EA]	634.0814 TUBULAR STEEL POSTS 2"x2"x14' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
294	R7-1D(2M)		24	X 30		5.000			1					
295	R3-20L(2M)		24	X 36		6.000			1					
296	W3-3(2M)		36	X 36			9.000		1					
297	W3-3(2M)		36	X 36			9.000		1					
298	R2-1(2M)	30 MPH	30	X 36		7.500			1					
299	R2-1(2M)	30 MPH	30	X 36		7.500			1					
300	R7-1D(2M)		24	X 30		5.000							299	
301	R6-2L(2M)		30	X 36		7.500			1					
302	R5-1(2M)		36	X 36		9.000			1					
303	R5-1(2M)		36	X 36		9.000			1					
304	R6-2L(2M)		30	X 36		7.500			1					
305	R4-7(2M)		24	X 30		5.000			1					
306	R4-7(2M)		24	X 30		5.000			1					
307	R5-1(2M)		36	X 36		9.000			1					
308	R6-3A(2M)		30	X 24		5.000							309	
309	R1-1(2M)		36	X 36		7.460			1					
310	R3-20L(2M)		24	X 36		6.000			1					
311	R7-1D(2M)		24	X 30		5.000			1					
312	R5-1(2M)		36	X 36		9.000							311	
313	R6-3A(2M)		30	X 24		5.000							314	
314	R1-1(2M)		36	X 36		7.460			1					
315	R5-1(2M)		36	X 36		9.000			1					
316	R3-20L(2M)		24	X 36		6.000			1					
317	R2-1(2M)	30 MPH	30	X 36		7.500							315	
318	R2-1(2M)	30 MPH	30	X 36		7.500			1					
319	R4-7(2M)		24	X 30		5.000			1					
320	R4-7(2M)		24	X 30		5.000			1					
321	R3-20L(2M)		24	X 36		7.500			1					
322	R7-1D(2M)		24	X 30		5.000			1					
323	R2-1(2M)	30 MPH	30	X 36		7.500			1					
324	R5-1(2M)		36	X 36		9.000			1					
325	R4-7(2M)		24	X 30		5.000			1					
326	R1-1(2M)		36	X 36		7.460			1					
327	R3-20L(2M)		24	X 36		6.000			1					
328	R2-1(2M)	30 MPH	30	X 36		7.500			1					

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE W [IN.] x H [IN.]	637.2210 SIGNS TYPE II REFLC H [SF]	637.2230 SIGNS TYPE II REFLC F [SF]	637.2215 SIGNS TYPE II REFLC H FOLDING [SF]	634.0618 WOOD POSTS 4"X 6"x18' [EA]	634.0622 WOOD POSTS 4"X 6"x22' [EA]	634.0814 TUBULAR STEEL POSTS 2"x2"x14' [EA]	638.2102 MOVE SIGNS TYPE II [EA]	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
329	R2-1(2M)	30 MPH	30 x 36	7.500			1					
330	R7-1D(2M)		24 x 30	5.000							328	
331	R3-20L(2M)		24 x 36	6.000			1					
332	I2-3	RACINE POPULATION 78860	60 x 24	10.000			2					
333	J2-2(2M)		48 x 57	19.000			2					
	M3-4		24 x 12									
	M1-6	STH 11	24 x 24									
	M5-1L		21 x 21									
	M3-2		24 x 12									
	M1-6	STH 11	24 x 24									
	M5-1R		21 x 21									
334	R3-20L(2M)		24 x 36	6.000			1					
335	J3-1(2M)		24 x 57	9.500			1					
	M3-2		24 x 12									
	M1-6	STH 11	24 x 24									
	M6-1		21 x 21									
336	J3-1(2M)		24 x 57	9.500								MOUNT ON LIGHT POLE
	M3-4		24 x 12									
	M1-6	STH 11	24 x 24									
	M6-1		21 x 21									
337	J4-1 (2M)		24 x 36	6.000			1					
	M3-1		24 x 12									
	M1-6	STH 31	24 x 24									
338	J3-1(2M)		24 x 57	9.500			1					
	M3-2		24 x 12									
	M1-6	STH 11	24 x 24									
	M6-1		21 x 21									
339	J3-1(2M)		24 x 57	9.500			1					
	M3-4		24 x 12									
	M1-6	STH 11	24 x 24									
	M6-1		21 x 21									
340	D2-1	RACINE	54 x 15	5.625			2					SHEET 5
341	R10-50L(2M)		30 x 36	7.500								MOUNT ON SIGNAL ARM. SHEET 8
342	R10-50L(2M)		30 x 36	7.500								MOUNT ON SIGNAL ARM SHEET 12
343	R10-50L(2M)		30 x 36	7.500								MOUNT ON SIGNAL POLE SHEET 12
344	R6-2R(2S)		24 x 30	5.000			1					SHEET 9
345	W11-9(2M)		36 x 36		9.000		1					SHEET 9
345A	W16-9P(2M)		30 x 18	3.750							345	SHEET 9
346	R3-8Y(2S)		30 x 36	7.500			1					
347	R3-20L(2M)		24 x 36	6.000			1					
348	R10-50L(2M)		30 x 36	7.500								MOUNT ON SIGNAL ARM. SHEET 8
TOTALS				2123.565	246.000	164.120	217	4	5	3		

TRAFFIC CONTROL

LOCATION	ESTIMATED DURATION TIME DAY	643.0300 TRAFFIC CONTROL DRUMS DAY	643.0410 BARRICADES TYPE II DAY	643.0420 BARRICADES TYPE III DAY	643.0500 FLEXIBLE TUBULAR MARKER POSTS EACH	643.0600 FLEXIBLE TUBULAR MARKER BASE EACH	643.0705 WARNING LIGHTS TYPE A DAY	643.0715 WARNING LIGHTS TYPE C DAY	643.0800 ARROW BOARDS DAY	643.0900 SIGNS DAY	643.0920 COVERING SIGNS TYPE II EACH	643.1050 SIGNS PCMS DAY	COMMENTS
STAGE 1A													
STH 11	14	3,780	---	420	---	---	490	420	28	714	---	---	
STH 31	14	2,800	---	420	---	---	490	490	42	686	---	---	
STAGE 1B													
STH 11	37	12,210	74	1,147	20	10	1,332	962	74	2,109	---	---	
STH 31	37	9,435	74	1,147	---	---	1,443	1,924	148	2,183	---	---	
STAGE 1C													
STH 11	28	9,380	112	560	144	72	588	756	56	1,932	11	---	
STH 31	28	6,720	---	700	10	5	812	1,288	112	1,428	---	---	
STAGE 1D													
STH 11	16	4,160	32	416	---	---	512	432	32	1,120	---	---	
STH 31	16	5,040	---	400	10	5	496	736	64	880	---	---	
STAGE 1E													
STH 11	16	6,320	32	512	---	---	576	416	32	800	---	---	
STH 31	16	4,720	---	400	---	---	496	736	64	880	---	---	
STAGE 1F													
STH 11	16	5,680	32	480	---	---	560	480	32	880	---	---	
STH 31	16	4,560	---	480	---	---	560	560	64	800	---	---	
STAGE 2													
STH 11	130	94,250	260	16,900	300	150	20,540	5,850	260	16,900	6	---	
STH 31	130	18,200	---	3,900	---	---	4,550	5,200	390	6,500	---	---	
STAGE 3A													
STH 11	21	17,955	---	3,633	---	---	3,045	525	42	2,625	---	---	
STH 31	21	3,255	---	630	---	---	735	840	63	1,155	---	---	
STAGE 3B													
STH 11	160	320	---	19,200	---	---	23,200	4,000	320	20,000	---	---	
STH 31	160	27,200	---	4,800	400	200	5,600	6,400	480	8,800	---	---	
STAGE 4													
STH 11	126	107,730	---	17,010	320	160	22,050	2,898	252	73,710	6	---	
STH 31	126	---	---	---	---	---	---	---	---	2,394	---	---	
UNDISTRIBUTED		111,285	684	20,845	596	298	7,425	25,087	745	23,504	27	100	
PROJECT 2260-00-71TOTAL (0010)	404	455,000	1,300	94,000	1,800	900	95,500	60,000	3,300	170,000	50	100	

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

TEMPORARY PEDESTRIAN ACCOMMODATIONS

STATION	TO STATION	LOCATION	OFFSET	644.1420 TEMPORARY PEDESTRIAN SURFACE PLYWOOD SF	644.1601 TEMPORARY CURB RAMP EACH	644.1810.S TEMPORARY PEDESTRIAN BARRICADE LF
STAGE 1B						
	3+80	STH 11	RT	60	1	---
9+95	10+90	STH 11	LT	160	2	300
STAGE 2						
	3+80	STH 11	RT	60	1	---
	35+20	STH 11	LT	455	1	280
	57+50	STH 12	LT	455	1	280
	67+30	STH 11	LT	400	1	240
STAGE 4						
	17+80	STH 11	RT	455	3	280
	35+10	STH 11	RT	200	1	100
	37+25	STH 11	RT	455	3	280
UNDISTRIBUTED				600	4	940
PROJECT ID 2260-00-71 SUBTOTALS (0010)				3,300	18	2,700

CONCRETE BARRIER TEMPORARY PRECAST

STATION	TO STATION	LOCATION	OFFSET	603.8000 CONCRETE BARRIER TEMPORARY PRECAST DELIVERED LF	603.8125 CONCRETE BARRIER TEMPORARY PRECAST INSTALLED LF
STAGE 2					
	35+20	STH 11	LT	160	320
	57+50	STH 12	LT	160	320
	67+30	STH 11	LT	160	320
STAGE 4					
17+60	18+60	STH 11	RT	1	1
38+25	39+50	STH 11	RT	1	1
67+50	69+00	STH 11	RT	1	1
PROJECT ID 2260-00-71 SUBTOTALS (0010)				483	963

USED FOR TEMPORARY PEDESTRIAN ACCOMMIDATIONS

MARKINGS

STATION	TO	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH (WHITE) LF	646.1020 MARKING LINE EPOXY 4-INCH (YELLOW) LF	646.3020 MARKING LINE EPOXY 8-INCH (WHITE) LF	646.5020 MARKING ARROW EPOXY TYPE 2 (WHITE) EACH	646.5020 MARKING ARROW EPOXY TYPE 3 (WHITE) EACH	646.5120 MARKING WORD EPOXY EACH	646.8120 MARKING CURB EPOXY LF	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.8220 MARKING ISLAND NOSE EPOXY EACH	646.7120 MARKING DIAGONAL EPOXY 12-INCH (WHITE) LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH (YELLOW) LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF	SPV.0090.01 MARKING CONTRAST EPOXY 4-INCH (WHITE) LF	SPV.0090.02 MARKING CONTRAST EPOXY 8-INCH (WHITE) LF
STH 11																	
4990+00	-	5000+00	RT/LT	2130	3390	---	---	---	---	---	---	---	---	362	---	300	---
0+00	-	11+75	RT/LT	1,514	1,969	495	10	---	4	30	46	1	---	52	202	525	1,485
11+75	-	17+10	RT/LT	513	960	---	8	---	4	26	45	2	210	---	188	250	1,141
17+10	-	25+00	RT/LT	1,171	1,356	---	4	---	2	20	---	2	462	---	---	325	1,138
25+00	-	34+25	RT/LT	1,466	1,566	---	5	---	2	52	53	4	588	---	180	400	1,236
34+25	-	52+10	RT/LT	2,484	3,140	---	6	---	3	90	53	6	1,029	---	180	825	1,908
52+10	-	56+75	RT/LT	595	730	---	2	---	1	76	---	2	294	---	---	200	469
56+75	-	60+25	RT/LT	527	535	---	5	---	---	20	53	2	147	---	180	125	552
61+50	-	67+30	RT/LT	1,016	1,128	---	6	---	2	40	51	2	---	---	166	275	1,086
67+30	-	70+60	RT/LT	537	488	---	2	---	---	50	---	2	---	---	---	125	332
70+60	-	74+00	RT/LT	555	494	---	2	---	---	50	---	2	---	---	---	125	344
74+00	-	77+50	RT/LT	530	488	---	2	---	---	50	---	2	---	---	---	125	333
			STH 11 TOTAL	13,038	16,244	495	52	0	18	504	301	27	2,730	414	1,096	3,600	10,024
STH 31																	
95+00	-	109+50	RT/LT	---	---	---	6	---	3	10	55	1	---	---	296	1,450	750
110+50	-	200+00	RT/LT	---	---	---	6	---	3	10	55	1	---	---	292	1,700	1,218
			STH 31 TOTAL	0	0	0	12	0	6	20	110	2	0	0	588	3,150	1,968

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

MARKINGS

STATION TO	STATION	LOCATION	646.1020 MARKING LINE EPOXY 4-INCH (WHITE) LF	646.1020 MARKING LINE EPOXY 4-INCH (YELLOW) LF	646.3020 MARKING LINE EPOXY 8-INCH (WHITE) LF	646.5020 MARKING ARROW EPOXY TYPE 2 (WHITE) EACH	646.5020 MARKING ARROW EPOXY TYPE 3 (WHITE) EACH	646.5120 MARKING WORD EPOXY EACH	646.8120 MARKING CURB EPOXY LF	646.6120 MARKING STOP LINE EPOXY 18-INCH LF	646.8220 MARKING ISLAND NOSE EPOXY EACH	646.7120 MARKING DIAGONAL EPOXY 12-INCH (WHITE) LF	646.7120 MARKING DIAGONAL EPOXY 12-INCH (YELLOW) LF	646.7420 MARKING CROSSWALK EPOXY TRANSVERSE LINE 6-INCH LF	SPV.0090.01 MARKING CONTRAST EPOXY 4-INCH (WHITE) LF	SPV.0090.02 MARKING CONTRAST EPOXY 8-INCH (WHITE) LF
ELWOOD DR/W MALL ENT																
122+00	122+50	RT/LT	---	310	155	2	---	---	---	27	---	---	---	---	---	---
123+50	124+25	RT/LT	---	---	77	2	2	---	---	24	---	---	---	---	---	---
ELWOOD DR/W MALL ENT TOTAL			0	310	232	4	2	0	0	51	0	0	0	0	0	0
CENTER MALL ENT																
250+50	251+25	RT/LT	---	---	35	1	1	---	---	24	---	---	---	---	---	---
CENTER MALL ENT TOTAL			0	0	35	1	1	0	0	24	0	0	0	0	0	0
WOOD RD/E MALL ENT																
131+75	132+50	RT/LT	---	80	---	---	---	---	---	27	---	---	---	121	---	---
133+50	135+00	RT/LT	---	---	71	2	2	---	---	24	---	---	---	139	---	---
WOOD RD/E MALL ENT TOTAL			0	80	71	2	2	0	0	51	0	0	0	260	0	0
SOUTHWOOD DR/ROOSEVELT AVE																
142+25	142+50	RT	---	---	---	---	---	---	---	18	---	---	---	---	---	---
143+50	144+00	RT/LT	---	40	---	---	---	---	---	26	---	---	---	---	---	---
SOUTHWOOD DR/ROOSEVELT AVE TOTAL			0	40	0	0	0	0	0	44	0	0	0	0	0	0
PRITCHARD DR																
162+25	162+50	RT	---	---	---	---	---	---	---	18	---	---	---	---	---	---
PRITCHARD DR TOTAL			0	0	0	0	0	0	0	18	0	0	0	0	0	0
MEYER CT																
172+25	172+50	RT	---	---	---	---	---	---	---	16	---	---	---	---	---	---
MEYER CT TOTAL			0	0	0	0	0	0	0	16	0	0	0	0	0	0
MEACHEM ROAD																
179+25	183+50	RT/LT	100	---	---	2	2	1	28	37	1	---	---	156	200	324
MEACHEM ROAD TOTAL			100	0	0	2	2	1	28	37	1	0	0	156	200	324
OHIO STREET																
184+50	187+50	RT/LT	---	255	---	2	2	---	15	42	1	---	71	175	150	187
OHIO STREET TOTAL			0	255	0	2	2	0	15	42	1	0	71	175	150	187
ILLINOIS ST																
190+50	190+60	LT	---	---	---	---	---	---	---	17	---	---	---	---	---	---
ILLINOIS ST TOTAL			0	0	0	0	0	0	0	17	0	0	0	0	0	0
OREGON ST																
200+50	200+60	LT	---	---	---	---	---	---	---	17	---	---	---	---	---	---
OREGON ST TOTAL			0	0	0	0	0	0	0	17	0	0	0	0	0	0
INDIAN ST																
210+50	210+60	LT	---	---	---	---	---	---	---	17	---	---	---	---	---	---
INDIAN ST TOTAL			0	0	0	0	0	0	0	17	0	0	0	0	0	0
ALL ROADS SUBTOTAL			13,138	16,929	833	75	9	25	567	745	31	2,730	485	2,275	7,100	12,503
PROJECT 2260-00-71 TOTALS (0010)			30,067		833	84		25	567	745	31	3,215		2,275	7,100	12,503

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

MARKING LINE REMOVAL
TEMPORARY PAVEMENT MARKING

LOCATION	STATION	TO	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 EA	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH EDGE LINE YELLOW LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH EDGE LINE WHITE LF	649.0250 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH EDGE LINE WHITE LF	649.0850 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH CENTERLINE YELLOW LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH EDGE LINE WHITE LF	649.0205 TEMPORARY MARKING LINE PAINT 8-INCH EDGE LINE WHITE LF	649.0960 TEMPORARY MARKNG REMOVABLE MASK OUT TAPE 6-INCH LF	649.0970 TEMPORARY MARKNG REMOVABLE MASK OUT TAPE 10-INCH LF	COMMENTS
STAGE 1A																	
STH 11	4990+50	-	5000+00	---	---	---	---	---	950	---	---	---	---	---	100	---	
STH 11	0+00	-	10+50	---	---	---	---	1285	705	205	---	---	---	---	320	---	
STH 11	11+90	-	25+00	---	605	180	---	1337	455	282	---	---	---	---	330	175	
STH 31	93+50	-	109+55	---	360	15	---	1830	325	235	---	---	---	---	243	---	
STH 31	110+50	-	124+25	---	---	---	---	1683	---	310	---	---	---	---	175	---	
STAGE 1B																	
STH 11	4990+50	-	5000+00	---	---	---	---	---	950	---	---	---	---	---	---	---	
STH 11	0+00	-	10+50	---	70	---	8	806	1269	---	22	---	---	---	---	---	
STH 11	12+10	-	24+00	---	---	---	---	700	1360	210	22	---	---	---	---	380	
STH 31	93+50	-	109+50	---	---	35	---	745	1720	125	22	---	---	---	173	---	
STH 31	110+50	-	129+50	---	---	35	8	390	1985	224	22	---	---	---	---	---	
STAGE 1C																	
STH 11	4990+50	-	5000+00	---	---	---	---	1440	974	---	---	---	---	---	413	50	
STH11	0+00	-	10+50	---	---	---	---	3145	660	200	24	---	---	---	---	525	
STH 11	12+00	-	25+00	---	---	---	---	1250	1330	233	22	---	---	---	---	---	
STH 31	93+50	-	109+50	---	---	---	---	1820	440	330	22	---	---	---	125	---	
STH31	110+75	-	129+50	---	---	---	---	615	1805	306	22	---	---	---	---	---	
STAGE 1D																	
STH 31	93+50	-	109+50	---	---	---	---	840	1800	246	22	---	---	---	235	---	
STH 31	110+50	-	128+00	---	---	---	---	2395	620	625	22	---	---	---	150	---	
STAGE 1E																	
STH 11	4990+50	-	5000+00	---	---	---	---	---	950	---	---	---	---	---	---	---	
STH 11	0+00	-	10+50	---	---	---	---	1630	1530	380	22	---	---	---	---	---	
STH 11	11+50	-	25+00	---	---	---	---	975	1725	360	22	---	---	---	---	---	
STAGE 1F																	
STH 31	93+50	-	109+50	---	---	---	---	1820	440	330	22	---	---	---	125	---	
STH 31	110+75	-	129+50	---	---	---	---	615	1805	306	22	---	---	---	---	---	
STAGE 2																	
STH 11	0+00	-	10+50	---	---	---	---	938	930	648	22	---	---	---	---	---	
STH 31	104+00	-	109+50	---	---	---	---	550	---	---	22	---	---	---	---	---	
STH 31	110+50	-	128+00	---	---	---	---	1683	---	215	33	---	---	---	175	---	
STH 11	12+25	-	19+10	---	---	---	---	970	585	295	22	---	---	---	---	---	
STH 11	19+10	-	35+00	---	---	---	---	---	---	---		3060	1558	595	---	---	
STH 11	35+00	-	61+00	---	---	---	---	---	---	---	22	3750	2520	565	---	---	
STH 11	61+00	-	77+10	---	---	---	---	---	---	---	22	3160	1580	250	80	---	
STH 11	77+10	-	85+00	---	---	---	---	21	260	---	---	---	---	---	---	---	
MEACHEM	179+00	-	184+00	---	---	---	---	800	800	200	---	---	---	---	80	---	
OHIO	184+00	-	190+00	---	---	---	---	1000	1000	200	---	---	---	---	---	---	
STAGE 3																	
STH 11	0+00	-	10+50	---	---	---	---	500	---	---	---	---	---	---	---	---	
STH 11	12+00	-	35+00	---	---	---	---	2075	---	690	---	---	---	---	---	---	
STH 11	35+00	-	61+00	---	---	---	---	2490	---	315	---	---	---	---	---	---	
STH 11	61+00	-	77+10	---	---	---	---	1545	---	175	24	---	---	---	---	---	
STH 11	77+10	-	85+00	---	---	---	---	365	---	210	---	---	---	---	62	---	
MEACHEM	179+00	-	184+00	---	---	---	---	800	---	---	---	---	---	---	---	---	
OHIO	184+00	-	190+00	---	---	---	---	800	---	---	---	---	---	---	---	---	

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

MARKING LINE REMOVAL
TEMPORARY PAVEMENT MARKING

LOCATION	STATION	TO	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 EA	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH EDGE LINE YELLOW LF	649.0150 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH EDGE LINE WHITE LF	649.0250 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH EDGE LINE WHITE LF	649.0850 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH CENTERLINE YELLOW LF	649.0105 TEMPORARY MARKING LINE PAINT 4-INCH EDGE LINE WHITE LF	649.0205 TEMPORARY MARKING LINE PAINT 8-INCH EDGE LINE WHITE LF	649.0960 TEMPORARY MARKNG REMOVABLE MASK OUT TAPE 6-INCH LF	649.0970 TEMPORARY MARKNG REMOVABLE MASK OUT TAPE 10-INCH LF	COMMENTS
STAGE 4																	
STH 11	0+00	-	10+50	---	---	---	---	---	250	550	24	---	---	---	---	---	
STH 31	101+00	-	109+50	---	---	---	---	---	800	225	---	---	---	---	---	---	
STH 11	12+00	-	35+00	---	---	---	---	2540	1340	300	---	---	---	---	---	---	
STH 11	35+00	-	61+00	---	---	---	---	2270	1300	140	24	---	---	---	---	---	
STH 11	61+00		77+10	---	---	---	---	1540	1215	100	---	---	---	---	---	---	
STH 11	77+10	-	85+00	---	---	---	---	---	---	---	---	---	---	---	---	---	
MEACHEM	179+00	-	184+00	---	---	---	---	1000	1000	200	---	---	---	---	---	---	
OHIO	184+00	-	190+00	---	---	---	---	800	800	200	---	---	---	---	---	---	
SUBTOTALS				0	1,035	265	16	48,008	34,078	9,570	525	9,970	5,658	1,410	2,785	1,130	
UNDISTRIBUTED				100					915								
PROJECT 2260-00-71 TOTALS (0010)				100	1,035	265	16		83,000	9,570	525		15,628	1,410	2,785	1,130	

CONDUIT ITEMS

FROM	TO	652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH LF	671.0132 CONDUIT HDPE 3-DUCT 2-INCH LF	NOTES
I/C CV1	I/C CV2	-	135	3-2"
I/C CV2	CB1	35	-	1-2"
I/C CV2	I/C CV3	-	110	3-2"
I/C CV3	I/C CV4	-	1000	3-2"
I/C CV4	I/C CV5	-	1000	3-2"
I/C CV5	I/C CV6	-	1000	3-2"
I/C CV5	CB2	210	-	1-2"
I/C CV6	I/C CV7	-	885	3-2"
I/C CV7	I/C CV8	-	800	3-2"
I/C CV8	CB3	50	-	1-2"
PROJECT TOTAL		295*	4930	

NOTE: "*" QUANTITIES LISTED ELSEWHERE

I/C COMMUNICATIONS

VAULT NO.	STATION	LOCATION	673.0105 COMMUNICATIONS VAULT TYPE 1 EACH
I/C CV1	12+35	248' LT	1
I/C CV2	12+13	115' LT	1
I/C CV3	12+98	60' LT	1
I/C CV4	22+98	53.3' LT	1
I/C CV5	32+98	53.3' LT	1
I/C CV6	43+00	53.3' LT	1
I/C CV7	51+89	53.3' LT	1
I/C CV8	59+89	53.3' LT	1
PROJECT TOTAL			8

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

CONSTRUCTION STAKING

STATION	–	STATION	LOCATION	650.4500 SUBGRADE LF	650.6500 STRUCTURE LAYOUT R-51-77 LS	650.7000 CONCRETE PAVEMENT LF	650.8500 ELECTRICAL INSTALLATIONS 2260-00-71 LS	650.9000 CURB RAMPS EACH	650.9910 SUPPLEMENTAL CONTROL 2260-00-71 LS	650.9920 SLOPE STAKES LF
				CONSTRUCTION STAKING						
7+84	–	12+50	STH 11	710	–	710	–	16	–	466
12+50	–	18+50	STH 11	1,200	–	1,200	–	10	–	600
18+50	–	24+50	STH 11	1,200	–	1,200	–	–	–	600
24+50	–	30+50	STH 11	1,200	–	1,200	–	12	–	600
30+50	–	36+50	STH 11	1,200	1	1,200	–	10	–	600
36+50	–	42+50	STH 11	1,200	–	1,200	–	2	–	600
42+50	–	48+50	STH 11	1,200	–	1,200	–	8	–	600
48+50	–	54+50	STH 11	1,200	–	1,200	–	8	–	600
54+50	–	60+50	STH 11	1,200	–	1,200	–	13	–	600
60+50	–	66+50	STH 11	1,200	–	1,200	–	5	–	600
66+50	–	72+50	STH 11	1,200	–	1,200	–	16	–	600
72+50	–	77+09	STH 11	918	–	918	–	8	–	459
122+17	–	122+50	ELWOOD DRIVE	33	–	33	–	–	–	33
123+49	–	123+84	MALL ENTRANCE WEST	35	–	35	–	–	–	35
250+49	–	250+84	MALL ENTRANCE CENTER	35	–	35	–	–	–	35
132+14	–	132+51	WOOD DRIVE	37	–	37	–	–	–	37
133+49	–	133+85	MALL ENTRANCE EAST	36	–	36	–	–	–	36
142+19	–	142+51	SOUTHWOOD DRIVE	32	–	32	–	–	–	32
143+49	–	143+85	ROOSEVELT AVENUE	36	–	36	–	–	–	36
162+14	–	162+51	PRICHARD DRIVE	37	–	37	–	–	–	37
172+17	–	172+51	MEYER COURT	34	–	34	–	–	–	34
180+31	–	183+51	MEACHEM ROAD	320	–	320	–	1	–	320
184+49	–	185+10	OHIO STREET	61	–	61	–	1	–	61
190+39	–	190+75	ILLINOIS STREET	36	–	36	–	–	–	36
200+39	–	200+70	OREGON STREET	31	–	31	–	–	–	31
210+39	–	210+75	INDIANA STREET	36	–	36	–	–	–	36
PROJECT 2260-00-71 TOTALS (0010)				14,427	1	14,427	1	110	1	7,724

FIELD SYSTEM INTEGRATOR

PROJECT	670.0100 LS
2260-00-71	1
PROJECT TOTAL	1

ITS DOCUMENTATION

PROJECT	670.0200 LS
2260-00-71	1
PROJECT TOTAL	1

CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS

PROJECT	650.8500 LS
2260-00-71	1
PROJECT TOTAL	1

COMMUNICATION SYSTEM TESTING

PROJECT	678.0500 LS
2260-00-71	1
PROJECT TOTAL	1

FIBER OPTIC CABLE

FROM	TO	678.0036 INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 36-CT LF	FIBER OPTIC TRACER WIRE (INCIDENTAL) LF
I/C CV1	I/C CV2	135	141
I/C CV2	CB1	35	41
I/C CV2	I/C CV3	110	116
I/C CV3	I/C CV4	1000	1006
I/C CV4	I/C CV5	1000	1006
I/C CV5	I/C CV6	1000	1006
I/C CV5	CB2	210	216
I/C CV6	I/C CV7	885	891
I/C CV7	I/C CV8	800	806
I/C CV8	CB3	50	56
CONTINGENCY	20%	1045	–
PROJECT TOTAL		6270	5285

FIBER OPTIC SPLICE

LOCATION	678.0200 ENCLOSURE EACH	678.0300 EACH
I/C CV1	–	–
I/C CV2	1	4
I/C CV3	–	–
I/C CV4	–	–
I/C CV5	1	4
I/C CV6	–	–
I/C CV7	–	–
I/C CV8	1	4
PROJECT TOTAL	3	12

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

FIBER OPTIC CABLE MARKER

STATION	LOCATION	671.0300 EACH
12+13	117' LT	1
12+98	60' LT	1
32+96	53.3' LT	1
51+87	53.3' LT	1
PROJECT TOTAL		4

STATE FURNISHED MATERIAL SUMMARY

FROM	TO	PATCH PANEL WITH FIBER OPTIC CABLE PIGTAIL 8-CT EACH	PATCH PANEL WITH FIBER OPTIC CABLE PIGTAIL 8-CT LF	ETHERNET SWITCH EACH	FIBER OPTIC CABLE OUTDOOR PLANT 36-CT LF
I/C CV2	CB1	1	35	1	-
I/C CV5	CB2	1	210	1	-
I/C CV8	CB3	1	50	1	-
I/C CV1	I/C CV2	-	-	-	135
I/C CV2	CB1	-	-	-	35
I/C CV2	I/C CV3	-	-	-	110
I/C CV3	I/C CV4	-	-	-	1000
I/C CV4	I/C CV5	-	-	-	1000
I/C CV5	I/C CV6	-	-	-	1000
I/C CV5	CB2	-	-	-	210
I/C CV6	I/C CV7	-	-	-	885
I/C CV7	I/C CV8	-	-	-	800
I/C CV8	CB3	-	-	-	50
PROJECT TOTAL		3	295	3	5225

INCENTIVE STRENGTH CONCRETE PAVEMENT

ROADWAY	LOCATION	715.0415 DOL
STH 11	7+84 - 77+09	19,323
(0010) PROJECT TOTAL		19,323

OPTIMIZED AGGREGATE GRADATION INCENTIVE

ROADWAY	LOCATION	715.0710 DOL
STH 11	7+84 - 77+09	49,274
(0010) PROJECT TOTAL		49,274

INCENTIVE IRI RIDE

ROADWAY	LOCATION	LANE MILES	740.0440 DOL
STH 11	7+84 - 77+10	5.2	10,400
(0010) PROJECT TOTAL			10,400

FIBER OPTIC COMMUNICATIONS EQUIPMENT

LOCATION	SPV.0105.01 INSTALL FIBER OPTIC COMMUNICATIONS IN CABINET STH 11 AND STH 31 LS	SPV.0105.02 INSTALL FIBER OPTIC COMMUNICATIONS IN CABINET STH 11 AND WOOD DRIVE LS	SPV.0105.03 INSTALL FIBER OPTIC COMMUNICATIONS IN CABINET STH 11 AND OHIO STREET LS	ST-ST SINGLE MODE FIBER OPTIC JUMPER 2-CT CONTRACTOR FURNISHED LF	CAT-5E 5-FEET*** CONTRACTOR FURNISHED EACH
I/C CV2	1	-	-	2	2
I/C CV5	-	1	-	2	2
I/C CV8	-	-	1	2	2
PROJECT TOTAL	1	1	1	6	6

*** FOR INFORMATION ONLY

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STH 11 & STH 31

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

3

STATE FURNISHED MATERIALS SUMMARY - FOR INFORMATION ONLY

EACH	DESCRIPTION
1	TRAFFIC SIGNAL CONTROLLER AND CABINET
4	EVP DETECTOR HEADS
4	CONFIRMATION BEACONS
1	TEMPORARY TRAFFIC SIGNAL CONTROLLER
1	POLES TYPE 9 SPECIAL
1	POLES TYPE 10 SPECIAL
2	POLES TYPE 12
1	MONOTUBE ARMS 35-FT
1	MONOTUBE ARMS 40-FT
1	MONOTUBE ARMS 50-FT
1	MONOTUBE ARMS 55-FT
2	LUMINAIRE ARMS STEEL 15-FT

WISCONSIN
ALICIA M. DOUGHERTY E-43022 PEWAUKEE, WI
PROFESSIONAL ENGINEER

Alicia M Dougherty

AUGUST 1, 2019

REMOVING CONCRETE BASES

SIGNAL BASE NO.	204.0195 REMOVING CONCRETE BASES EACH
CB1	1
SB13	1
SB14	1
SB15	1
SB16	1
SB17	1
SB18	1
SB19	1
SB20	1
SB22	1
LB1	1
LB2	1
LB3	1
LB4	1
TOTAL	14

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

STH 11 & STH 31

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

REMOVING TRAFFIC SIGNALS	
	204.9105.S.03 REMOVING TRAFFIC SIGNALS
LOCATION	L.S.
STH 11 & STH 31	1
TOTAL	1

REMOVE LOOP DETECTOR WIRE AND LEAD-IN CABLE	
	204.9105.S.04 REMOVING LOOP DETECTOR WIRE & LEAD-IN CABLE
LOCATION	L.S.
STH 11 & STH 31	1
TOTAL	1

		CONDUIT		
		652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH	652.0615 CONDUIT SPECIAL 3-INCH
FROM	TO	L.F.	L.F.	L.F.
CB1	PB1	--	75	--
PB1	SB1	30	--	--
PB1	PB2	55	--	--
PB2	PB3	90	--	--
PB3	PB4	130	--	--
PB1	PB5	--	--	170
PB5	SB3	135	--	--
PB5	PB6	--	25	--
PB6	SB2	15	--	--
PB5	PB7	--	--	90
PB7	PB8	--	60	--
PB8	SB4	--	30	--
PB8	PB9	--	160	--
PB9	SB5	20	--	--
PB9	PB10	--	--	40
PB10	SB6	15	--	--
PB10	SB7	5	--	--
PB9	PB11	--	110	--
PB11	PB12	160	--	--
PB11	PB13	--	--	180
PB13	PB14	--	45	--
PB14	SB8	--	10	--
PB13	PB15	--	--	100
PB13	SB9	120	--	--
PB15	PB16	--	110	--
PB16	SB10	10	--	--
PB16	PB17	--	--	35
PB17	SB11	25	--	--
PB17	SB12	15	--	--
PB16	PB18	--	60	--
PB18	PB19	145	--	--
PB19	PB20	135	--	--
PB18	PB21	--	--	160
PB21	SB14	120	--	--
PB21	PB22	--	30	--
PB22	SB13	15	--	--

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CONDUIT CONTINUED

FROM	TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.	652.0615 CONDUIT SPECIAL 3-INCH L.F.
PB21	PB23	--	--	100
PB23	PB24	--	70	--
PB24	SB15	--	25	--
PB24	PB25	--	130	--
PB25	SB16	10	--	--
PB25	PB26	--	--	35
PB26	SB17	15	--	--
PB26	SB18	5	--	--
PB25	PB27	--	90	--
PB27	PB28	180	--	--
PB27	PB29	--	--	160
PB29	PB30	--	30	--
PB30	SB19	20	--	--
PB29	SB20	140	--	--
PB29	PB31	--	--	120
PB31	PB32	--	60	--
PB32	PB33	--	--	45
PB33	SB21	--	15	--
PB33	SB22	--	--	90
PB32	CB1	--	30	--
	TOTAL	1610	1165	1325

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION* STA	OFFSET	SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800 CONDUIT LOOP DETECTOR L.F.	655.0700 LOOP DETECTOR LEAD IN CABLE L.F.	655.0800 LOOP DETECTOR WIRE L.F.
11	PB14	109+16.2	10.8' RT	6 X 20	4	CONCRETE	9F15-4B	90	469	378
12	PB14	109+43.2	10.8' RT	6 X 20	4	CONCRETE	9F15-4B	100	469	420
13	PB14	109+13.4	00.8' RT	6 X 20	4	CONCRETE	9F15-4A	70	469	294
14	PB14	109+40.4	00.8' RT	6 X 20	4	CONCRETE	9F15-4A	80	469	336
21	PB28	113+00.8	43.2' LT	6 X 6	5	CONCRETE	9F15-4A	62	379	326
22	PB28	113+00.7	31.3' LT	6 X 6	5	CONCRETE	9F15-4B	86	379	452
23	PB28	113+00.7	20.8' LT	6 X 6	5	CONCRETE	9F15-4B	108	379	567
31	PB6	12+45.9	12.9' LT	6 X 20	3	CONCRETE	9F15-4B	88	149	277
32	PB6	12+18.9	12.9' LT	6 X 20	3	CONCRETE	9F15-4B	96	149	302
33	PB6	12+45.9	01.9' LT	6 X 20	3	CONCRETE	9F15-4A	66	149	208
34	PB6	12+18.9	01.9' LT	6 X 20	3	CONCRETE	9F15-4A	74	149	233

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TRAFFIC DETECTOR LOOPS CONTINUED

LOOP NO.	HOME RUN PB	LOCATION* STA	OFFSET	SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800 CONDUIT LOOP DETECTOR L.F.	655.0700 LOOP DETECTOR LEAD IN CABLE L.F.	655.0800 LOOP DETECTOR WIRE L.F.
41	PB20	7+19.9	32.6' RT	6 X 15	5	CONCRETE	9F15-4A	72	734	378
42	PB20	7+19.9	21.7' RT	6 X 15	5	CONCRETE	9F15-4B	94	734	494
43	PB19	8+49.7	31.7' RT	6 X 15	5	CONCRETE	9F15-4B	88	599	462
44	PB19	8+49.7	20.8' RT	6 X 15	5	CONCRETE	9F15-4B	110	599	578
45	PB17	10+24.2	32.2' RT	6 X 20	4	CONCRETE	9F15-4A	96	519	403
46	PB17	10+51.2	32.1' RT	6 X 20	4	CONCRETE	9F15-4A	98	519	412
47	PB17	10+27.0	21.1' RT	6 X 20	4	CONCRETE	9F15-4B	114	519	479
48	PB17	10+54.0	21.0' RT	6 X 20	4	CONCRETE	9F15-4B	122	519	512
51	PB30	110+97.7	10.0' LT	6 X 20	3	CONCRETE	9F15-4B	90	139	284
52	PB30	110+70.7	10.0' LT	6 X 20	3	CONCRETE	9F15-4B	90	139	284
53	PB30	111+00.0	00.0'	6 X 20	3	CONCRETE	9F15-4A	68	139	214
54	PB30	110+73.1	00.0'	6 X 20	3	CONCRETE	9F15-4A	68	139	214
61	PB12	107+08.0	43.6' RT	6 X 10	5	CONCRETE	9F15-4A	84	494	441
62	PB12	107+08.0	32.6' RT	6 X 10	5	CONCRETE	9F15-4B	106	494	557
63	PB12	107+08.1	22.2' RT	6 X 10	5	CONCRETE	9F15-4B	128	494	672
71	PB22	10+21.9	09.6' RT	6 X 20	4	CONCRETE	9F15-4B	92	404	386
72	PB22	10+48.9	09.6' RT	6 X 20	4	CONCRETE	9F15-4B	98	404	412
73	PB22	10+21.7	01.9' LT	6 X 20	4	CONCRETE	9F15-4A	70	404	294
74	PB22	10+48.7	01.9' LT	6 X 20	4	CONCRETE	9F15-4A	76	404	319
81	PB4	15+36.5	28.5' LT	6 X 6	5	CONCRETE	9F15-4B	72	314	378
82	PB4	15+36.6	18.4' LT	6 X 6	5	CONCRETE	9F15-4B	92	314	483
83	PB3	14+06.9	34.4' LT	6 X 6	4	CONCRETE	9F15-4B	70	184	294
84	PB3	14+06.9	24.2' LT	6 X 6	4	CONCRETE	9F15-4B	90	184	378
85	PB33	12+30.7	34.8' LT	6 X 20	3	CONCRETE	9F15-4A	110	69	347
86	PB33	12+03.7	34.8' LT	6 X 20	3	CONCRETE	9F15-4A	100	69	315
87	PB33	12+27.8	23.8' LT	6 X 20	3	CONCRETE	9F15-4B	132	69	416
88	PB33	12+00.8	23.8' LT	6 X 20	3	CONCRETE	9F15-4B	124	69	391
							TOTAL	3474	13277	14590

*** LOCATION IS TO FRONT CENTER OF DETECTOR LOOP**

9F15-4A LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)

9F15-4B LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)

3

PULL BOXES

PULL BOX NO.	LOCATION STA	LOCATION OFFSET	653.0135 PULL BOXES STEEL 24x36-INCH EACH	653.0140 PULL BOXES STEEL 24x42-INCH EACH
PB1	12+68.9	72.9' LT	--	1
PB2	13+17.8	59.6' LT	1	--
PB3	14+06.9	60.2' LT	1	--
PB4	15+36.1	55.0' LT	1	--
PB5	12+68.6	07.7' RT	--	1
PB6	12+47.5	07.7' RT	1	--
PB7	12+68.3	52.9' RT	--	1
PB8	12+41.7	52.9' RT	1	--
PB9	109+17.4	72.7' RT	--	1
PB10	109+55.1	60.8' RT	--	1
PB11	108+67.0	78.2' RT	--	1
PB12	107+08.3	72.3' RT	1	--
PB13	108+67.4	09.2' LT	--	1
PB14	109+10.0	09.5' LT	1	--
PB15	108+67.3	55.8' LT	--	1
PB16	10+15.9	75.2' RT	--	1
PB17	10+36.8	52.5' RT	--	1
PB18	9+92.5	66.1' RT	--	1
PB19	8+49.7	57.1' RT	1	--
PB20	7+19.9	50.5' RT	1	--
PB21	9+92.1	12.9' LT	--	1
PB22	10+20.8	12.7' LT	1	--
PB23	9+91.4	61.8' LT	--	1
PB24	10+23.5	62.3' LT	1	--
PB25	110+81.1	71.3' LT	--	1
PB26	110+53.8	55.5' LT	--	1
PB27	111+21.4	66.0' LT	--	1
PB28	113+00.8	64.8' LT	1	--
PB29	111+21.4	10.1' RT	--	1
PB30	110+96.0	10.0' RT	1	--
PB31	111+21.5	67.5' RT	--	1
PB32	12+39.9	89.8' LT	--	1
PB33	12+11.0	58.1' LT	--	1
		TOTAL	13	20

REMOVE PULL BOXES

PULL BOX NO.	653.0905 REMOVING PULL BOXES EACH
PB28	1
PB30	1
PB31	1
PB32	1
PB33	1
PB34	1
PB35	1
PB36	1
PB37	1
PB38	1
PB39	1
PB40	1
PB41	1
PB42	1
PB43	1
PB44	1
PB45	1
PB46	1
PB47	1
PB48	1
TOTAL	20

3

3

CONCRETE BASES

SIGNAL BASE NO.	LOCATION STA	LOCATION OFFSET	654.0101 CONCRETE BASES TYPE 1 EACH	654.0102 CONCRETE BASES TYPE 2 EACH	654.0105 CONCRETE BASES TYPE 5 EACH	654.0113 CONCRETE BASES TYPE 13 EACH	654.0217 CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH	SPV.0060.10 TYPE 9 & 10 SPECIAL TRAFFIC SIGNAL BASE EACH
CB1	12+45.8	82.9' LT	--	--	--	--	1	--
SB1	12+39.5	75.5' LT	--	--	1	--	--	--
SB2	12+37.5	07.7' RT	--	1	--	--	--	--
SB3	14+00.0	07.6' RT	--	--	1	--	--	--
SB4	12+19.5	66.5' RT	--	--	--	1	--	--
SB5	109+35.5	79.1' RT	--	--	1	--	--	--
SB6	11+79.9	46.1' RT	1	--	--	--	--	--
SB7	109+58.1	58.3' RT	1	--	--	--	--	--
SB8	109+20.0	09.5' LT	--	--	--	--	--	1
SB9	107+49.7	06.0' LT	--	--	1	--	--	--
SB10	10+21.6	78.7' RT	--	--	1	--	--	--
SB11	10+57.4	52.7' RT	1	--	--	--	--	--
SB12	10+49.2	50.3' RT	1	--	--	--	--	--
SB13	10+31.6	12.5' LT	--	1	--	--	--	--
SB14	8+75.0	12.5' LT	--	--	1	--	--	--
SB15	10+42.9	77.7' LT	--	--	--	1	--	--
SB16	110+87.8	70.1' LT	--	--	1	--	--	--
SB17	10+76.7	54.2' LT	1	--	--	--	--	--
SB18	110+50.9	52.5' LT	1	--	--	--	--	--
SB19	110+77.5	10.0' RT	--	1	--	--	--	--
SB20	112+60.6	10.0' RT	--	--	1	--	--	--
SB21	11+99.2	62.6' LT	--	--	--	--	--	1
SB22	12+07.4	55.1' LT	1	--	--	--	--	--
		TOTAL	7	3	8	2	1	2

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.
SB2	HEAD 26	20
SB2	HEAD 18	20
SB4	HEAD 22	80
SB4	HEAD 23	70
SB6	HEAD 28	20
SB7	HEAD 1	20
SB7	HEAD 13	20
SB7	HEAD 29	20
SB8	HEAD 5	20
SB8	HEAD 9	40
SB8	HEAD 10	55
SB8	HEAD 11	65
SB8	HEAD 14	20
SB11	HEAD 30	20
SB12	HEAD 19	20
SB12	HEAD 21	20
SB12	HEAD 31	20
SB13	HEAD 20	20
SB13	HEAD 24	20
SB15	HEAD 16	85
SB15	HEAD 17	75
SB17	HEAD 32	20
SB18	HEAD 8	20
SB18	HEAD 33	20
SB19	HEAD 7	20
SB19	HEAD 12	20
SB21	HEAD 2	70
SB21	HEAD 3	55
SB21	HEAD 4	45
SB21	HEAD 34	20
SB22	HEAD 15	20
SB22	HEAD25	20
SB22	HEAD 27	20
	TOTAL	1100

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0240 CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.	655.0270 CABLE TRAFFIC SIGNAL 15-14 AWG L.F.
CB1	SB2	--	195	--
CB1	SB4	260	--	--
CB1	SB6	365	--	--
CB1	SB7	--	355	--
CB1	SB8	--	--	510
CB1	SB11	575	--	--
CB1	SB12	--	565	--
CB1	SB13	--	450	--
CB1	SB15	345	--	--
CB1	SB17	305	--	--
CB1	SB18	--	295	--
CB1	SB19	--	185	--
CB1	SB21	--	115	--
CB1	SB22	--	105	--
	TOTAL	1850	2265	510

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
CB1	SB2	165
SB2	SB4	160
SB4	SB6	180
SB6	SB7	35
SB7	SB8	260
SB8	SB11	235
SB11	SB12	55
SB12	SB13	220
SB13	SB15	170
SB15	SB17	155
SB17	SB18	35
SB18	SB19	215
SB19	SB21	205
SB21	SB22	35
SB22	CB1	75

TRAFFIC SIGNAL CABLE AND WIRE CONTINUED

FROM	TO	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
CB1	PB1	40
SB2	PB5	55
SB2	PB6	30
SB4	PB7	75
SB4	PB8	45
SB7	PB9	60
SB7	PB10	20
SB7	PB11	115
SB8	PB13	70
SB8	PB14	25
SB8	PB15	120
SB12	PB16	65
SB12	PB17	30
SB12	PB18	95
SB13	PB21	60
SB13	PB22	30
SB15	PB23	75
SB15	PB24	40
SB18	PB25	55
SB18	PB26	20
SB18	PB27	90
SB19	PB29	60
SB19	PB30	30
CB1	PB31	25
SB22	PB32	20
	TOTAL	3550

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0320 CABLE TYPE UF 2-10 AWG GROUNDED L.F.	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG L.F.
CB1	SB1	100	--
SB1	LUMIN	--	120
SB1	SB2	200	--
SB2	LUMIN (2)	--	235
SB2	SB3	220	--
SB3	LUMIN	--	120
SB3	SB5	355	--
SB5	LUMIN	--	120
SB5	SB8	265	--
SB8	LUMIN (2)	--	290
SB8	SB9	220	--
SB9	LUMIN	--	120
CB1	SB20	290	--
SB20	LUMIN	--	120
SB20	SB19	240	--
SB19	LUMIN (2)	--	235
SB19	SB16	215	--
SB16	LUMIN	--	120
SB16	SB14	325	--
SB14	LUMIN	--	120
SB14	SB13	210	--
SB13	LUMIN (2)	--	235
SB13	SB10		--
SB10	LUMIN	--	120
	TOTAL	2640	1955

TRAFFIC SIGNAL EVP DETECTOR AND CONFIRMATION BEACON CABLE

FROM	TO	655.0210 CABLE TRAFFIC SIGNAL 3-14 AWG L.F.	655.0900 TRAFFIC SIGNAL EVP DETECTOR CABLE L.F.
CB1	SB8 (HEAD A)	545	545
CB1	SB21 (HEAD B)	155	155
CB1	SB4 (HEAD C)	310	310
CB1	SB15 (HEAD D)	400	400
	TOTAL	1410	1410

ELECTRICAL SERVICE METER BREAKER PEDESTAL

LOCATION	656.0200.01 ELECTRICAL SERVICE METER BREAKER PEDESTAL L.S.
STH 11 & STH 31	1
TOTAL	1

3

3

	POLES									
	657.0100	657.0255	657.0310	657.0322	657.0420	657.0430	657.0609	657.0610	658.0500	659.1125
		TRANSFORMER BASES BREAKAWAY			TRAFFIC SIGNAL	TRAFFIC SIGNAL				
	PEDESTAL	11 1/2-INCH	POLES	POLES	STANDARDS	STANDARDS	LUMINAIRE ARMS	LUMINAIRE ARMS	PEDESTRIAN	LUMINAIRES
	BASES	BOLT CIRCLE	TYPE 3	TYPE 5	ALUMINUM	ALUMINUM	SINGLE MEMBER	SINGLE MEMBER	PUSH	UTILITY
SIGNAL				ALUMINUM	13-FT	10-FT	4-INCH CLAMP 6-FT	4 1/2-INCH CLAMP 6-FT	BUTTONS	LED C
BASE NO.	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
SB1	--	1	--	1	--	--	--	1	--	1
SB2	--	1	1	--	--	--	2	--	--	2
SB3	--	1	--	1	--	--	--	1	--	1
SB4	--	--	--	--	--	--	--	--	--	--
SB5	--	1	--	1	--	--	--	1	--	1
SB6	1	--	--	--	--	1	--	--	1	--
SB7	1	--	--	--	1	--	--	--	1	--
SB8	--	--	--	--	--	--	--	--	--	2
SB9	--	1	--	1	--	--	--	1	--	1
SB10	--	1	--	1	--	--	--	1	--	1
SB11	1	--	--	--	--	1	--	--	1	--
SB12	1	--	--	--	1	--	--	--	1	--
SB13	--	1	1	--	--	--	2	--	--	2
SB14	--	1	--	1	--	--	--	1	--	1
SB15	--	--	--	--	--	--	--	--	--	--
SB16	--	1	--	1	--	--	--	1	--	1
SB17	1	--	--	--	--	1	--	--	1	--
SB18	1	--	--	--	1	--	--	--	1	--
SB19	--	1	1	--	--	--	2	--	--	2
SB20	--	1	--	1	--	--	--	1	--	1
SB21	--	--	--	--	--	--	--	--	1	--
SB22	1	--	--	--	1	--	--	--	1	--
TOTAL	7	11	3	8	4	3	6	8	8	16

3

3

POLES CONTINUED

SIGNAL BASE NO.	SPV.0060.12 INSTALL POLES TYPE 9 SPECIAL EACH	SPV.0060.14 INSTALL POLES TYPE 10 SPECIAL EACH	SPV.0060.15 INSTALL POLES TYPE 12 EACH	SPV.0060.18 INSTALL MONOTUBE ARMS 35-FT EACH	SPV.0060.19 INSTALL MONOTUBE ARMS 40-FT EACH	SPV.0060.21 INSTALL MONOTUBE ARMS 50-FT EACH	SPV.0060.22 INSTALL MONOTUBE ARMS 55-FT EACH	SPV.0060.23 INSTALL LUMINAIRE ARMS STEEL 15-FT EACH
SB1	--	--	--	--	--	--	--	--
SB2	--	--	--	--	--	--	--	--
SB3	--	--	--	--	--	--	--	--
SB4	--	--	1	--	--	1	--	--
SB5	--	--	--	--	--	--	--	--
SB6	--	--	--	--	--	--	--	--
SB7	--	--	--	--	--	--	--	--
SB8	--	1	--	1	--	--	--	2
SB9	--	--	--	--	--	--	--	--
SB10	--	--	--	--	--	--	--	--
SB11	--	--	--	--	--	--	--	--
SB12	--	--	--	--	--	--	--	--
SB13	--	--	--	--	--	--	--	--
SB14	--	--	--	--	--	--	--	--
SB15	--	--	1	--	--	--	1	--
SB16	--	--	--	--	--	--	--	--
SB17	--	--	--	--	--	--	--	--
SB18	--	--	--	--	--	--	--	--
SB19	--	--	--	--	--	--	--	--
SB20	--	--	--	--	--	--	--	--
SB21	1	--	--	--	1	--	--	--
SB22	--	--	--	--	--	--	--	--
TOTAL	1	1	2	1	1	1	1	2

3

FACES			
		658.0173 TRAFFIC SIGNAL FACE	658.0416 PEDESTRIAN SIGNAL FACE
SIGNAL BASE NO.	SIGNAL HEAD NO.	3S-12 INCH EACH	16-INCH EACH
SB7	HEAD 1	1	--
SB21	HEAD 2	1	--
SB21	HEAD 3	1	--
SB21	HEAD 4	1	--
SB8	HEAD 5	1	--
SB18	HEAD 6	1	--
SB19	HEAD 7	1	--
SB18	HEAD 8	1	--
SB8	HEAD 9	1	--
SB8	HEAD 10	1	--
SB8	HEAD 11	1	--
SB19	HEAD 12	1	--
SB7	HEAD 13	1	--
SB8	HEAD 14	1	--
SB22	HEAD 15	1	--
SB15	HEAD 16	1	--
SB15	HEAD 17	1	--
SB2	HEAD 18	1	--
SB12	HEAD 19	1	--
SB13	HEAD 20	1	--
SB12	HEAD 21	1	--
SB4	HEAD 22	1	--
SB4	HEAD 23	1	--
SB13	HEAD 24	1	--
SB22	HEAD 25	1	--
SB2	HEAD 26	1	--
SB22	HEAD 27	--	1
SB6	HEAD 28	--	1
SB7	HEAD 29	--	1
SB11	HEAD 30	--	1
SB12	HEAD 31	--	1
SB17	HEAD 32	--	1
SB18	HEAD 33	--	1
SB21	HEAD 34	--	1
	TOTAL	26	8

TRAFFIC SIGNAL MOUNTING HARDWARE	
	658.5069.01 SIGNAL MOUNTING HARDWARE
LOCATION	L.S.
STH 11 & STH 31	1
TOTAL	1

TEMPORARY TRAFFIC SIGNALS	
	661.0200.01 TEMPORARY TRAFFIC SIGNALS
LOCATION	L.S.
STH 11 & STH 31	1
TOTAL	1

3

EMERGENCY VEHICLE PREEMPTION

SPV.0105.04

TRANSPORTING AND INSTALLING STATE FURNISHED EVP DETECTOR HEADS WITH CONFIRMATION BEACONS

LOCATION	L.S.
STH 11 & STH 31	1
TOTAL	1

TRANPORTING MATERIALS

SPV.0105.07

TRANSPORTING TRAFFIC SIGNAL AND INTERSECTION LIGHTING MATERIALS

LOCATION	L.S.
STH 11 & STH 31	1
TOTAL	1

TRAFFIC SIGNAL CABINET

SPV.0105.10

TRANSPORTING AND INSTALLING STATE FURNISHED TRAFFIC SIGNAL CABINET

LOCATION	L.S.
STH 11 & STH 31	1
TOTAL	1

TEMPORARY EVP SYSTEM

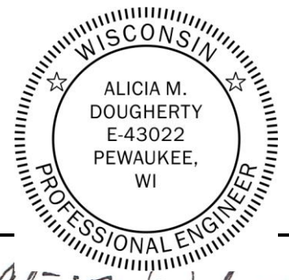
SPV.0105.13

TEMPORARY INFRARED EVP SYSTEM

LOCATION	L.S.
STH 11 & STH 31	1
TOTAL	1

STATE FURNISHED MATERIALS SUMMARY - FOR INFORMATION ONLY

EACH	DESCRIPTION
1	TRAFFIC SIGNAL CONTROLLER AND CABINET
3	EVP DETECTOR HEADS
3	CONFIRMATION BEACONS
1	TEMPORARY TRAFFIC SIGNAL CONTROLLER
1	POLES TYPE 10
1	POLES TYPE 10 SPECIAL
2	POLES TYPE 12
1	MONOTUBE ARMS 30-FT
1	MONOTUBE ARMS 35-FT
2	MONOTUBE ARMS 55-FT
2	LUMINAIRE ARMS STEEL 15-FT



AUGUST 1, 2019

REMOVING TRAFFIC SIGNALS

LOCATION	204.9105.S.05 REMOVING TRAFFIC SIGNALS L.S.
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD	1
TOTAL	1

STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

REMOVING CONCRETE BASES

SIGNAL BASE NO.	204.0195 REMOVING CONCRETE BASES EACH
CB1	1
SB1	1
SB2	1
SB3	1
SB4	1
SB5	1
SB6	1
SB7	1
SB8	1
SB9	1
SB10	1
SB11	1
SB12	1
TOTAL	13

REMOVE LOOP DETECTOR WIRE AND LEAD-IN CABLE

LOCATION	204.9105.S.06 REMOVING LOOP DETECTOR WIRE & LEAD-IN CABLE L.S.
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD	1
TOTAL	1

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 and Wood_mq.ppt PLOT DATE : 7/29/2019 12:18:21 PM PLOT BY : AMD PLOT NAME : STH 11 and Wood PLOT SCALE : 1:1

3

		CONDUIT		
		652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH	652.0615 CONDUIT SPECIAL 3-INCH
FROM	TO	L.F.	L.F.	L.F.
CB1	PB1	--	60	--
PB1	SB1	10	--	--
PB1	PB2	--	140	--
PB2	PB3	145	--	--
PB3	PB4	130	--	--
PB2	PB5	--	--	130
PB5	PB6	--	35	--
PB6	SB2	30	--	--
PB6	SB3	5	--	--
PB5	SB4	115	--	--
PB5	PB7	--	--	100
PB7	PB8	--	120	--
PB8	SB5	--	10	--
PB8	PB9	--	90	--
PB9	SB6	15	--	--
PB9	SB7	10	--	--
PB9	PB10	15	--	--
PB9	PB11	--	80	--
PB11	PB12	75	--	--
PB11	PB13	--	--	120
PB13	PB14	--	110	--
PB14	SB8	--	15	--
PB14	PB15	--	70	--
PB15	SB9	15	--	--
PB15	PB16	--	140	--
PB16	PB17	145	--	--
PB17	PB18	135	--	--
PB16	PB19	--	--	120
PB19	SB12	125	--	--
PB19	PB20	--	35	--

3

		CONDUIT CONTINUED		
		652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH	652.0615 CONDUIT SPECIAL 3-INCH
FROM	TO	L.F.	L.F.	L.F.
PB20	SB10	30	--	--
PB20	SB11	5	--	--
PB19	PB21	--	--	100
PB21	PB22	--	120	--
PB22	SB13	5	--	--
PB22	PB23	--	80	--
PB23	SB14	--	20	--
PB23	SB15	10	--	--
PB23	PB24	--	90	--
PB24	PB25	80	--	--
PB24	PB26	--	--	60
PB26	PB27	30	--	--
PB26	PB28	--	--	60
PB28	PB29	--	80	--
PB29	SB16	--	25	--
PB29	CB1	--	75	--
	TOTAL	1130	1395	690

3

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TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION* STA	LOCATION* OFFSET	SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800 CONDUIT LOOP DETECTOR L.F.	655.0700 LOOP DETECTOR LEAD IN CABLE L.F.	655.0800 LOOP DETECTOR WIRE L.F.
11	PB20	33+77.5	01.2' RT	6 X 20	3	CONCRETE	9F15-4A	68	369	214
12	PB20	34+04.5	01.1' RT	6 X 20	3	CONCRETE	9F15-4A	68	369	214
21	PB4	38+64.7	29.0' LT	6 X 6	5	CONCRETE	9F15-4B	68	379	357
22	PB4	38+64.7	18.2' LT	6 X 6	5	CONCRETE	9F15-4B	90	379	473
23	PB3	37+34.7	29.0' LT	6 X 6	4	CONCRETE	9F15-4B	68	249	286
24	PB3	37+34.7	18.1' LT	6 X 6	4	CONCRETE	9F15-4B	90	249	378
41	PB25	135+01.4	18.3' LT	6 X 6	4	CONCRETE	9F15-4A	52	219	218
42	PB25	135+01.4	08.3'LT	6 X 6	4	CONCRETE	9F15-4B	66	219	277
43	PB27	133+91.2	18.6' LT	6 X 20	3	CONCRETE	9F15-4B	88	139	277
44	PB27	133+64.2	18.7' LT	6 X 20	3	CONCRETE	9F15-4B	88	139	277
45	PB27	133+91.0	08.6' LT	6 X 20	3	CONCRETE	9F15-4A	68	139	214
46	PB27	133+64.0	08.7' LT	6 X 20	3	CONCRETE	9F15-4A	68	139	214
51	PB6	35+64.7	01.9' LT	6 X 20	3	CONCRETE	9F15-4A	66	204	208
52	PB6	35+37.7	01.9' LT	6 X 20	3	CONCRETE	9F15-4A	70	204	221
61	PB18	30+76.1	28.1' RT	6 X 15	5	CONCRETE	9F15-4B	86	674	452
62	PB18	30+76.1	17.1' RT	6 X 15	5	CONCRETE	9F15-4B	108	674	567
63	PB17	32+06.1	28.1' RT	6 X 10	5	CONCRETE	9F15-4B	76	539	399
64	PB17	32+06.1	17.1' RT	6 X 10	5	CONCRETE	9F15-4B	98	539	515
81	PB12	131+04.9	16.6' RT	6 X 10	5	CONCRETE	9F15-4A	64	439	336
82	PB12	131+04.9	05.6' RT	6 X 10	5	CONCRETE	9F15-4B	84	439	441
83	PB10	132+06.8	17.0' RT	6 X 20	3	CONCRETE	9F15-4A	72	339	227
84	PB10	132+33.8	17.0' RT	6 X 20	3	CONCRETE	9F15-4A	72	339	227
85	PB10	132+08.1	06.0' RT	6 X 20	3	CONCRETE	9F15-4B	96	339	302
86	PB10	132+35.1	06.0' RT	6 X 20	3	CONCRETE	9F15-4B	94	339	296
							TOTAL	1868	8056	7590

* LOCATION IS TO FRONT CENTER OF DETECTOR LOOP

9F15-4A LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)

9F15-4B LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)

STH 11 & REGENCY MALL EAST
ENTRANCE/WOOD ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

PULL BOXES

PULL BOX NO.	LOCATION STA	LOCATION OFFSET	653.0135 PULL BOXES STEEL 24x36-INCH EACH	653.0140 PULL BOXES STEEL 24x42-INCH EACH
PB1	35+25.7	53.7' LT	--	1
PB2	35+94.1	53.7' LT	--	1
PB3	37+34.7	53.7' LT	1	--
PB4	38+64.6	53.8' LT	1	--
PB5	35+94.3	07.4' RT	--	1
PB6	35+63.0	07.6' RT	1	--
PB7	35+94.5	53.0' RT	--	1
PB8	132+42.0	63.6' RT	1	--
PB9	132+24.4	30.6' RT	1	--
PB10	132+10.5	29.1' RT	1	--
PB11	131+84.9	32.6' RT	--	1
PB12	131+12.9	32.7' RT	1	--
PB13	131+85.0	24.2' LT	--	1
PB14	132+38.6	28.2' LT	1	--
PB15	34+18.2	52.8' RT	1	--
PB16	33+48.4	53.0' RT	--	1
PB17	32+06.1	52.8' RT	1	--
PB18	30+76.1	52.8' RT	1	--
PB19	33+47.2	08.3' LT	--	1
PB20	33+81.0	08.4' LT	1	--
PB21	33+46.2	53.7' LT	--	1
PB22	34+03.2	53.9' LT	1	--
PB23	133+74.1	29.6' LT	1	--
PB24	134+14.7	28.8' LT	--	1
PB25	134+91.3	29.1' LT	1	--
PB26	134+15.4	01.3' RT	--	1
PB27	133+88.0	01.4' RT	1	--
PB28	134+16.0	31.0' RT	--	1
PB29	133+80.5	30.9' RT	--	1
		TOTAL	16	13

REMOVE PULL BOXES

PULL BOX NO.	653.0905 REMOVING PULL BOXES EACH
PB1	1
PB2	1
PB3	1
PB4	1
PB5	1
PB6	1
PB7	1
PB8	1
PB9	1
PB10	1
PB11	1
PB12	1
PB13	1
TOTAL	13

3

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			CONCRETE BASES					
			654.0101 CONCRETE BASES TYPE 1	654.0105 CONCRETE BASES TYPE 5	654.0110 CONCRETE BASES TYPE 10	654.0113 CONCRETE BASES TYPE 13	654.0217 CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL	SPV.0060.10 TYPE 9 & 10 SPECIAL TRAFFIC SIGNAL BASE
SIGNAL BASE NO.	LOCATION STA	OFFSET	EACH	EACH	EACH	EACH	EACH	EACH
CB1	133+65.0	50.1' RT	--	--	--	--	1	--
SB1	35+35.3	54.6' LT	1	--	--	--	--	--
SB2	35+35.8	07.6' RT	1	--	--	--	--	--
SB3	35+58.0	07.6' RT	--	1	--	--	--	--
SB4	37+06.2	07.6' RT	--	1	--	--	--	--
SB5	132+41.7	54.2' RT	--	--	--	1	--	--
SB6	132+33.7	41.4' RT	1	--	--	--	--	--
SB7	132+29.9	33.5' RT	1	--	--	--	--	--
SB8	132+41.4	38.5' LT	--	--	--	--	--	1
SB9	34+06.9	53.7' RT	1	--	--	--	--	--
SB10	34+06.4	08.4' LT	1	--	--	--	--	--
SB11	33+86.0	08.4' LT	--	1	--	--	--	--
SB12	32+26.3	08.2' LT	--	1	--	--	--	--
SB13	34+06.9	54.6' LT	1	--	--	--	--	--
SB14	133+63.5	44.3' LT	--	--	--	1	--	--
SB15	133+66.4	33.0' LT	1	--	--	--	--	--
SB16	133+61.3	40.8' RT	--	--	1	--	--	--
		TOTAL	8	4	1	2	1	1

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0240* CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.
CB1	SB1	--	75
CB1	SB2	265	--
CB1	SB5	--	320
CB1	SB6	370	--
CB1	SB7	--	365
CB1	SB8	--	525
CB1	SB9	--	510
CB1	SB10	430	--
CB1	SB13	260	--
CB1	SB14	--	235
CB1	SB15	--	225
CB1	SB16	--	95
	TOTAL	1325	2350

* QUANTITY SHOWN ELSEWHERE ON PLAN

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0320 CABLE TYPE UF 2-10 AWG GROUNDED L.F.	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG L.F.
CB1	SB3	240	--
SB3	LUMIN (2)	--	235
SB3	SB4	200	--
SB4	LUMIN	--	120
SB3	SB8	410	--
SB8	LUMIN	--	145
CB1	SB16	95	--
SB16	LUMIN	--	145
SB16	SB12	490	--
SB12	LUMIN (2)	--	120
SB12	SB11	210	--
SB11	LUMIN	--	235
	TOTAL	1645	1000

STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

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TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240* CABLE TRAFFIC SIGNAL 7-14 AWG L.F.
SB1	HEAD 4	--	25
SB1	HEAD 6	20	--
SB1	HEAD 25	20	--
SB5	HEAD 2	65	--
SB5	HEAD 3	55	--
SB5	HEAD 5	--	90
SB5	HEAD 26	20	--
SB6	HEAD 27	20	--
SB7	HEAD 11	20	--
SB7	HEAD 19	--	25
SB8	HEAD 17	55	--
SB8	HEAD 18	20	--
SB8	HEAD 20	--	70
SB8	HEAD 28	20	--
SB9	HEAD 1	20	--
SB9	HEAD 9	--	25
SB9	HEAD 21	20	--
SB13	HEAD 22	20	--
SB14	HEAD 7	75	--
SB14	HEAD 8	65	--
SB14	HEAD 10	--	90
SB14	HEAD 23	20	--
SB15	HEAD 14	--	25
SB15	HEAD 16	20	--
SB16	HEAD 12	50	--
SB16	HEAD 13	20	--
SB16	HEAD 15	--	65
SB16	HEAD 24	20	--
	TOTAL	645	415

* QUANTITY SHOWN ELSEWHERE ON PLAN

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
CB1	SB1	45
SB1	SB2	225
SB2	SB5	200
SB5	SB6	85
SB6	SB7	40
SB7	SB8	195
SB8	SB9	80
SB9	SB10	225
SB10	SB13	195
SB13	SB14	80
SB14	SB15	45
SB15	SB16	195
SB16	CB1	65
CB1	PB1	35
SB1	PB2	95
SB2	PB5	80
SB2	PB6	45
SB5	PB7	85
SB5	PB8	25
SB7	PB9	25
SB7	PB11	65
SB8	PB13	85
SB8	PB14	30
SB9	PB15	30
SB9	PB16	100
SB10	PB19	80
SB10	PB20	45
SB13	PB21	80
SB13	PB22	20
SB14	PB23	35
SB14	PB24	80
SB14	PB26	110
CB1	PB28	80
CB1	PB29	40
	TOTAL	2945

3

TRAFFIC SIGNAL EVP DETECTOR CABLE

FROM	TO	655.0210 CABLE TRAFFIC SIGNAL 3-14 AWG L.F.	655.0900 TRAFFIC SIGNAL EVP DETECTOR CABLE L.F.
CB1	SB14 (HEAD A)	290	290
CB1	SB5 (HEAD B)	375	375
CB1	SB16 (HEAD D)	125	125
	TOTAL	790	790

ELECTRICAL SERVICE METER BREAKER PEDESTAL

LOCATION	656.0200.02 ELECTRICAL SERVICE METER BREAKER PEDESTAL L.S.
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD	1
TOTAL	1

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 and Wood_mq.ppt PLOT DATE : 7/29/2019 12:18:22 PM PLOT BY : AMD PLOT NAME : STH 11 and Wood PLOT SCALE : 1:1

3

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	POLES								
	657.0100	657.0255	657.0322	657.0405	657.0425	657.0430	657.0610	658.0500	659.1125
SIGNAL BASE NO.	PEDESTAL BASES EACH	TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	POLES TYPE 5 ALUMINUM EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 3.5-FT EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 10-FT EACH	LUMINAIRE ARMS SINGLE MEMBER 4 1/2-INCH CLAMP 6-FT EACH	PEDESTRIAN PUSH BUTTONS EACH	LUMINAIRES UTILITY LED C EACH
SB1	1	--	--	--	1	--	--	1	--
SB2	1	--	--	1	--	--	--	1	--
SB3	--	1	1	--	--	--	2	--	2
SB4	--	1	1	--	--	--	1	--	1
SB5	--	--	--	--	--	--	--	1	--
SB6	1	--	--	--	--	1	--	1	--
SB7	1	--	--	--	1	--	--	--	--
SB8	--	--	--	--	--	--	--	1	1
SB9	1	--	--	--	1	--	--	1	--
SB10	1	--	--	1	--	--	--	1	--
SB11	--	1	1	--	--	--	2	--	2
SB12	--	1	1	--	--	--	1	--	1
SB13	1	--	--	--	--	1	--	1	--
SB14	--	--	--	--	--	--	--	1	--
SB15	1	--	--	--	1	--	--	--	--
SB16	--	--	--	--	--	--	--	1	1
TOTAL	8	4	4	2	4	2	6	10	8

3

3

POLES CONTINUED

SIGNAL BASE NO.	SPV.0060.13 INSTALL POLES TYPE 10 EACH	SPV.0060.14 INSTALL POLES TYPE 10 SPECIAL EACH	SPV.0060.15 INSTALL POLES TYPE 12 EACH	SPV.0060.17 INSTALL MONOTUBE ARMS 30-FT EACH	SPV.0060.18 INSTALL MONOTUBE ARMS 35-FT EACH	SPV.0060.22 INSTALL MONOTUBE ARMS 55-FT EACH	SPV.0060.23 INSTALL LUMINAIRE ARMS STEEL 15-FT EACH
SB1	--	--	--	--	--	--	--
SB2	--	--	--	--	--	--	--
SB3	--	--	--	--	--	--	--
SB4	--	--	--	--	--	--	--
SB5	--	--	1	--	--	1	--
SB6	--	--	--	--	--	--	--
SB7	--	--	--	--	--	--	--
SB8	--	1	--	--	1	--	1
SB9	--	--	--	--	--	--	--
SB10	--	--	--	--	--	--	--
SB11	--	--	--	--	--	--	--
SB12	--	--	--	--	--	--	--
SB13	--	--	--	--	--	--	--
SB14	--	--	1	--	--	1	--
SB15	--	--	--	--	--	--	--
SB16	1	--	--	1	--	--	1
TOTAL	1	1	2	1	1	2	2

3

		FACES		
SIGNAL BASE NO.	SIGNAL HEAD NO.	658.0173 TRAFFIC SIGNAL FACE 3S-12 INCH EACH	658.0174 TRAFFIC SIGNAL FACE 4S-12 INCH EACH	658.0416 PEDESTRIAN SIGNAL FACE 16-INCH EACH
SB9	HEAD 1	1	--	--
SB5	HEAD 2	1	--	--
SB5	HEAD 3	1	--	--
SB1	HEAD 4	--	1	--
SB5	HEAD 5	--	1	--
SB1	HEAD 6	1	--	--
SB14	HEAD 7	1	--	--
SB14	HEAD 8	1	--	--
SB9	HEAD 9	--	1	--
SB14	HEAD 10	--	1	--
SB7	HEAD 11	1	--	--
SB16	HEAD 12	1	--	--
SB16	HEAD 13	1	--	--
SB15	HEAD 14	--	1	--
SB16	HEAD 15	--	1	--
SB15	HEAD 16	1	--	--
SB8	HEAD 17	1	--	--
SB8	HEAD 18	1	--	--
SB7	HEAD 19	--	1	--
SB8	HEAD 20	--	1	--
SB9	HEAD 21	--	--	1
SB13	HEAD 22	--	--	1
SB14	HEAD 23	--	--	1
SB16	HEAD 24	--	--	1
SB1	HEAD 25	--	--	1
SB5	HEAD 26	--	--	1
SB6	HEAD 27	--	--	1
SB8	HEAD 28	--	--	1
	TOTAL	12	8	8

3

TRAFFIC SIGNAL MOUNTING HARDWARE

LOCATION	658.5069.02 SIGNAL MOUNTING HARDWARE L.S.
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD	1
TOTAL	1

TEMPORARY TRAFFIC SIGNALS

LOCATION	661.0200.02 TEMPORARY TRAFFIC SIGNALS L.S.
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD	1
TOTAL	1

3

EMERGENCY VEHICLE PREEMPTION

LOCATION	SPV.0105.05 TRANSPORTING AND INSTALLING STATE FURNISHED EVP DETECTOR HEADS WITH CONFIRMATION BEACONS L.S.
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD	1
TOTAL	1

TRANPORTING MATERIALS

LOCATION	SPV.0105.08 TRANSPORTING TRAFFIC SIGNAL AND INTERSECTION LIGHTING MATERIALS L.S.
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD	1
TOTAL	1

3

TRAFFIC SIGNAL CABINET

LOCATION	SPV.0105.11 TRANSPORTING AND INSTALLING STATE FURNISHED TRAFFIC SIGNAL CABINET L.S.
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD	1
TOTAL	1

STH 11 & OHIO STREET/MEACHEM ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

STATE FURNISHED MATERIALS SUMMARY - FOR INFORMATION ONLY

EACH	DESCRIPTION
1	TRAFFIC SIGNAL CONTROLLER AND CABINET
4	EVP DETECTOR HEADS
4	CONFIRMATION BEACONS
1	TEMPORARY TRAFFIC SIGNAL CONTROLLER
2	POLES TYPE 9
1	POLES TYPE 9 SPECIAL
1	POLES TYPE 10 SPECIAL
1	MONOTUBE ARMS 25-FT
1	MONOTUBE ARMS 30-FT
2	MONOTUBE ARMS 45-FT
1	LUMINAIRE ARMS STEEL 15-FT

WISCONSIN
ALICIA M. DOUGHERTY
E-43022
PEWAUKEE, WI
PROFESSIONAL ENGINEER

AUGUST 1, 2019

REMOVING CONCRETE BASES

SIGNAL BASE NO.	204.0195 REMOVING CONCRETE BASES EACH
CB1	1
SB1	1
SB2	1
SB3	1
SB4	1
SB5	1
SB6	1
SB7	1
SB8	1
SB9	1
SB10	1
SB11	1
SB12	1
SB13	1
SB14	1
SB15	1
SB16	1
TOTAL	17

REMOVING TRAFFIC SIGNALS

LOCATION	204.9105.S.07 REMOVING TRAFFIC SIGNALS L.S.
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 and Ohio_mq.ppt PLOT DATE : 7/29/2019 9:10:55 AM PLOT BY : AMD PLOT NAME : STH 11 and Ohio PLOT SCALE : 1:1

STH 11 & OHIO STREET/MEACHEM ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

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CONDUIT

FROM	TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.	652.0615 CONDUIT SPECIAL 3-INCH L.F.
CB1	PB1	--	105	--
PB1	SB1	30	--	--
PB1	PB2	30	--	--
PB2	PB3	80	--	--
PB3	PB4	100	--	--
PB1	PB5	--	--	100
PB5	SB2	--	30	--
PB5	PB6	--	--	90
PB6	PB7	--	50	--
PB7	SB3	15	--	--
PB7	PB8	--	100	--
PB8	SB4	5	--	--
PB8	PB9	--	110	--
PB9	PB10	145	--	--
PB10	PB11	75	--	--
PB11	PB12	90	--	--
PB12	PB13	25	--	--
PB9	PB14	--	--	130
PB14	SB7	95	--	--
PB14	PB15	--	35	--
PB15	SB5	10	--	--
PB15	SB6	--	30	--
PB14	PB16	--	--	90
PB16	PB17	--	130	--
PB17	SB8	10	--	--
PB17	PB18	--	60	--
PB18	SB9	10	--	--

CONDUIT CONTINUED

FROM	TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	652.0235 CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.	652.0615 CONDUIT SPECIAL 3-INCH L.F.
PB18	PB19	--	90	--
PB19	PB20	180	--	--
PB19	PB21	--	--	90
PB21	SB10	55	--	--
PB21	PB22	30	--	--
PB21	PB23	--	--	90
PB23	PB24	--	90	--
PB24	SB11	--	15	--
PB24	PB25	--	180	--
PB25	SB12	55	--	--
PB25	PB26	170	--	--
PB25	PB27	--	--	120
PB27	PB28	--	35	--
PB28	SB13	30	--	--
PB28	SB14	5	--	--
PB27	SB15	125	--	--
PB27	PB29	--	--	80
PB29	PB30	--	70	--
PB30	SB16	--	30	--
PB30	CB1	--	105	--
	TOTAL	1370	1265	790

3

3

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION* STA	LOCATION* OFFSET	SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800 CONDUIT LOOP DETECTOR L.F.	655.0700 LOOP DETECTOR LEAD IN CABLE L.F.	655.0800 LOOP DETECTOR WIRE L.F.
11	PB15	59+95.4	01.1' RT	6 X 20	3	CONCRETE	9F15-4A	68	374	214
12	PB15	60+22.4	01.1' RT	6 X 20	3	CONCRETE	9F15-4A	68	374	214
21	PB26	63+92.7	28.8' LT	6 X 6	5	CONCRETE	9F15-4B	68	354	357
22	PB26	63+92.7	17.8' LT	6 X 6	5	CONCRETE	9F15-4B	90	354	473
31	PB5	183+07.4	08.7' RT	6 X 20	3	CONCRETE	9F15-4A	96	99	302
32	PB5	183+34.4	08.7' RT	6 X 20	3	CONCRETE	9F15-4A	118	99	372
41	PB20	186+92.9	28.9' LT	6 X 12	5	CONCRETE	9F15-4A	64	589	336
42	PB20	186+92.9	17.9' LT	6 X 12	5	CONCRETE	9F15-4B	78	589	410
43	PB22	184+92.2	29.4' LT	6 X 20	4	CONCRETE	9F15-4B	88	394	370
44	PB22	184+65.2	29.4' LT	6 X 20	4	CONCRETE	9F15-4B	88	394	370
45	PB22	184+91.7	17.9' LT	6 X 20	4	CONCRETE	9F15-4B	68	394	286
46	PB22	184+64.7	17.9' LT	6 X 20	4	CONCRETE	9F15-4B	68	394	286
51	PB28	61+94.6	03.8' LT	6 X 20	3	CONCRETE	9F15-4A	66	159	208
52	PB28	61+67.6	03.8' LT	6 X 20	3	CONCRETE	9F15-4A	70	159	221
61	PB13	56+44.4	27.8' RT	6 X 12	5	CONCRETE	9F15-4B	80	609	420
62	PB13	56+44.3	16.8' RT	6 X 12	5	CONCRETE	9F15-4B	102	609	536
63	PB10	58+24.5	28.0' RT	6 X 6	5	CONCRETE	9F15-4B	68	419	357
64	PB10	58+24.4	17.0' RT	6 X 6	5	CONCRETE	9F15-4B	90	419	473
71	PB22	184+91.2	06.9' LT	6 X 20	4	CONCRETE	9F15-4A	84	394	353
72	PB22	184+64.2	06.9' LT	6 X 20	4	CONCRETE	9F15-4A	104	394	437
81	PB4	181+12.1	32.9' RT	6 X 6	4	CONCRETE	9F15-4A	44	259	185
82	PB4	181+12.1	19.8' RT	6 X 6	4	CONCRETE	9F15-4B	44	259	185
83	PB2	183+07.4	31.2' RT	6 X 20	3	CONCRETE	9F15-4A	96	79	302
84	PB2	183+34.4	31.2' RT	6 X 20	3	CONCRETE	9F15-4A	94	79	296
85	PB2	183+07.4	19.7' RT	6 X 20	3	CONCRETE	9F15-4B	52	49	164
86	PB2	183+34.4	19.7' RT	6 X 20	3	CONCRETE	9F15-4B	52	49	164
							TOTAL	2008	8344	8291

* LOCATION IS TO FRONT CENTER OF DETECTOR LOOP

9F15-4A LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 1)

9F15-4B LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)

3

PULL BOXES

PULL BOX NO.	LOCATION STA	LOCATION OFFSET	653.0135 PULL BOXES STEEL 24x36-INCH EACH	653.0140 PULL BOXES STEEL 24x42-INCH EACH
PB1	183+11.5	44.8' RT	--	1
PB2	182+84.8	45.0' RT	1	--
PB3	182+10.4	44.9' RT	--	1
PB4	181+12.1	45.1' RT	1	--
PB5	183+10.9	01.3' LT	--	1
PB6	183+10.9	42.1' LT	--	1
PB7	183+33.9	44.2' LT	1	--
PB8	60+20.9	53.0' RT	1	--
PB9	59+69.2	53.0' RT	--	1
PB10	58+24.8	52.4' RT	1	--
PB11	57+51.8	52.4' RT	--	1
PB12	56+65.8	52.3' RT	--	1
PB13	56+44.7	52.3' RT	1	--
PB14	59+68.8	08.2' LT	--	1
PB15	59+98.9	08.4' LT	1	--
PB16	59+69.2	53.3' LT	--	1
PB17	60+31.9	53.5' LT	1	--
PB18	184+69.4	44.7' LT	1	--
PB19	185+15.1	42.2' LT	--	1
PB20	186+92.9	39.5' LT	1	--
PB21	185+15.4	01.5' RT	--	1
PB22	184+88.3	01.5' RT	1	--
PB23	185+15.6	42.7' RT	--	1
PB24	184+71.6	43.6' RT	1	--
PB25	62+21.9	53.6' LT	--	1
PB26	63+88.8	46.1' LT	1	--
PB27	62+21.8	06.6' RT	--	1
PB28	61+91.2	06.8' RT	1	--
PB29	62+21.6	42.7' RT	--	1
PB30	61+91.1	42.9' RT	--	1
		TOTAL	14	16

REMOVE PULL BOXES

PULL BOX NO.	653.0905 REMOVING PULL BOXES EACH
PB1	1
PB2	1
PB3	1
PB4	1
PB5	1
PB6	1
PB7	1
PB8	1
PB9	1
PB10	1
PB11	1
PB12	1
TOTAL	12

3

3

			CONCRETE BASES					
			654.0101 CONCRETE BASES TYPE 1	654.0102 CONCRETE BASES TYPE 2	654.0105 CONCRETE BASES TYPE 5	654.0110 CONCRETE BASES TYPE 10	654.0217 CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL	SPV.0060.10 TYPE 9 & 10 SPECIAL TRAFFIC SIGNAL BASE
SIGNAL BASE NO.	LOCATION STA	OFFSET	EACH	EACH	EACH	EACH	EACH	EACH
CB1	183+37.3	63.3' RT	--	--	--	--	1	--
SB1	183+37.1	46.2' RT	1	--	--	--	--	--
SB2	183+36.3	03.0' LT	--	--	--	1	--	--
SB3	183+41.5	55.0' LT	--	1	--	--	--	--
SB4	60+24.8	53.8' RT	1	--	--	--	--	--
SB5	60+04.0	08.4' LT	--	--	1	--	--	--
SB6	60+24.3	08.4' LT	--	--	--	1	--	--
SB7	58+76.1	01.2' LT	--	--	1	--	--	--
SB8	60+24.7	53.5' LT	1	--	--	--	--	--
SB9	184+65.1	47.7' LT	1	--	--	--	--	--
SB10	184+61.7	02.8' RT	1	--	--	--	--	--
SB11	184+61.9	51.8' RT	--	--	--	--	--	1
SB12	61+67.7	54.5' RT	1	--	--	--	--	--
SB13	61+65.2	06.0' RT	1	--	--	--	--	--
SB14	61+96.0	04.9' RT	--	--	1	--	--	--
SB15	63+46.2	04.9' RT	--	--	1	--	--	--
SB16	61+65.6	44.8' RT	--	--	--	--	--	1
		TOTAL	7	1	4	2	1	2

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG L.F.	655.0240* CABLE TRAFFIC SIGNAL 7-14 AWG L.F.
SB1	HEAD 11	20	--
SB1	HEAD 19	--	25
SB1	HEAD 27	20	--
SB2	HEAD 17	45	--
SB2	HEAD 18	55	--
SB2	HEAD 20	--	35
SB2	HEAD 28	20	--
SB2	HEAD 29	20	--
SB3	HEAD 30	20	--
SB4	HEAD 1	20	--
SB4	HEAD 9	--	25
SB4	HEAD 21	20	--
SB6	HEAD 7	40	--
SB6	HEAD 8	50	--
SB6	HEAD 10	--	25
SB8	HEAD 22	20	--
SB9	HEAD 14	--	25
SB9	HEAD 16	20	--
SB9	HEAD 23	20	--
SB11	HEAD 12	60	--
SB11	HEAD 13	50	--
SB11	HEAD 15	--	75
SB11	HEAD 24	20	--
SB12	HEAD 4	--	25
SB12	HEAD 6	20	--
SB12	HEAD 25	20	--
SB16	HEAD 2	60	--
SB16	HEAD 3	45	--
SB16	HEAD 5	--	75
SB16	HEAD 26	20	--
	TOTAL	685	310

*** QUANTITY SHOWN ELSEWHERE ON PLAN**

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0240* CABLE TRAFFIC SIGNAL 7-14 AWG L.F.	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG L.F.
CB1	SB1	--	110
CB1	SB2	--	160
CB1	SB3	215	--
CB1	SB4	--	255
CB1	SB6	--	435
CB1	SB8	490	--
CB1	SB9	--	495
CB1	SB10	450	--
CB1	SB11	--	320
CB1	SB12	--	270
CB1	SB13	220	--
CB1	SB16	--	110
	TOTAL	1375	2155

*** QUANTITY SHOWN ELSEWHERE ON PLAN**

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG L.F.
CB1	SB1	80
SB1	SB2	125
SB2	SB3	130
SB3	SB4	85
SB4	SB6	205
SB6	SB8	200
SB8	SB9	65
SB9	SB10	170
SB10	SB11	175
SB11	SB12	175
SB12	SB13	195
SB13	SB16	185
SB16	CB1	80
CB1	PB1	50
SB2	PB5	45
SB3	PB6	55
SB3	PB7	30
SB4	PB8	20
SB4	PB9	75
SB6	PB14	80
SB6	PB15	45
SB8	PB16	90
SB8	PB17	25
SB9	PB18	25
SB9	PB19	70
SB10	PB21	70
SB11	PB23	75
SB11	PB24	30
SB12	PB25	160
SB13	PB27	80
SB13	PB28	45
CB1	PB29	85
CB1	PB30	50
	TOTAL	3075

STH 11 & OHIO STREET/MEACHEM ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

3

TRAFFIC SIGNAL CABLE AND WIRE

FROM	TO	655.0320 CABLE TYPE UF 2-10 AWG GROUNDED L.F.	655.0615 ELECTRICAL WIRE LIGHTING 10 AWG L.F.
CB1	SB3	215	--
SB3	LUMIN	--	120
SB3	SB5	245	--
SB5	LUMIN (2)	--	235
SB5	SB7	155	--
SB7	LUMIN (2)	--	235
CB1	SB15	250	--
SB15	LUMIN	--	120
SB15	SB14	175	--
SB14	LUMIN (2)	--	235
SB14	SB11	220	--
SB11	LUMIN	--	145
	TOTAL	1260	1090

TRAFFIC SIGNAL EVP DETECTOR CABLE

FROM	TO	655.0210 CABLE TRAFFIC SIGNAL 3-14 AWG L.F.	655.0900 TRAFFIC SIGNAL EVP DETECTOR CABLE L.F.
CB1	SB6 (HEAD A)	460	460
CB1	SB16 (HEAD B)	155	155
CB1	SB2 (HEAD C)	190	190
CB1	SB11 (HEAD D)	365	365
	TOTAL	1170	1170

3

3

ELECTRICAL SERVICE METER BREAKER PEDESTAL

LOCATION	656.0200.03 ELECTRICAL SERVICE METER BREAKER PEDESTAL L.S.
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

POLES

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	657.0322 POLES TYPE 5 ALUMINUM EACH	657.0405 TRAFFIC SIGNAL STANDARDS ALUMINUM 3.5-FT EACH	657.0425 TRAFFIC SIGNAL STANDARDS ALUMINUM 15-FT EACH	657.0430 TRAFFIC SIGNAL STANDARDS ALUMINUM 10-FT EACH	657.0609 LUMINAIRE ARMS SINGLE MEMBER 4-INCH CLAMP 6-FT EACH	657.0610 LUMINAIRE ARMS SINGLE MEMBER 4 1/2-INCH CLAMP 6-FT EACH	658.0500 PEDESTRIAN PUSH BUTTONS EACH	659.1125 LUMINAIRES UTILITY LED C EACH
SB1	1	--	--	--	--	1	--	--	--	1	--
SB2	--	--	--	--	--	--	--	--	--	1	--
SB3	--	1	1	--	--	--	--	1	--	1	1
SB4	1	--	--	--	--	1	--	--	--	1	--
SB5	--	1	--	1	--	--	--	--	2	--	2
SB6	--	--	--	--	--	--	--	--	--	1	--
SB7	--	1	--	1	--	--	--	--	2	--	2
SB8	1	--	--	--	--	--	1	--	--	1	--
SB9	1	--	--	--	--	1	--	--	--	1	--
SB10	1	--	--	--	1	--	--	--	--	1	--
SB11	--	--	--	--	--	--	--	--	--	1	1
SB12	1	--	--	--	--	1	--	--	--	1	--
SB13	1	--	--	--	1	--	--	--	--	1	--
SB14	--	1	--	1	--	--	--	--	2	--	2
SB15	--	1	--	1	--	--	--	--	1	--	1
SB16	--	--	--	--	--	--	--	--	--	1	--
TOTAL	7	5	1	4	2	4	1	1	7	12	9

CONTINUED ON NEXT PAGE

3

3

POLES CONTINUED

SIGNAL BASE NO.	SPV.0060.11 INSTALL POLES TYPE 9 EACH	SPV.0060.12 INSTALL POLES TYPE 9 SPECIAL EACH	SPV.0060.14 INSTALL POLES TYPE 10 SPECIAL EACH	SPV.0060.16 INSTALL MONOTUBE ARMS 25-FT EACH	SPV.0060.17 INSTALL MONOTUBE ARMS 30-FT EACH	SPV.0060.20 INSTALL MONOTUBE ARMS 45-FT EACH	SPV.0060.23 INSTALL LUMINAIRE ARMS STEEL 15-FT EACH
SB1	--	--	--	--	--	--	--
SB2	1	--	--	--	1	--	--
SB3	--	--	--	--	--	--	--
SB4	--	--	--	--	--	--	--
SB5	--	--	--	--	--	--	--
SB6	1	--	--	1	--	--	--
SB7	--	--	--	--	--	--	--
SB8	--	--	--	--	--	--	--
SB9	--	--	--	--	--	--	--
SB10	--	--	--	--	--	--	--
SB11	--	--	1	--	--	1	1
SB12	--	--	--	--	--	--	--
SB13	--	--	--	--	--	--	--
SB14	--	--	--	--	--	--	--
SB15	--	--	--	--	--	--	--
SB16	--	1	--	--	--	1	--
TOTAL	2	1	1	1	1	2	1

STH 11 & OHIO STREET/MEACHEM ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

3

FACES

SIGNAL BASE NO.	SIGNAL HEAD NO.	658.0173 TRAFFIC SIGNAL FACE 3S-12 INCH EACH	658.0174 TRAFFIC SIGNAL FACE 4S-12 INCH EACH	658.0416 PEDESTRIAN SIGNAL FACE 16-INCH EACH
SB4	HEAD 1	1	--	--
SB16	HEAD 2	1	--	--
SB16	HEAD 3	1	--	--
SB12	HEAD 4	--	1	--
SB16	HEAD 5	--	1	--
SB12	HEAD 6	1	--	--
SB6	HEAD 7	1	--	--
SB6	HEAD 8	1	--	--
SB4	HEAD 9	--	1	--
SB6	HEAD 10	--	1	--
SB1	HEAD 11	1	--	--
SB11	HEAD 12	1	--	--
SB11	HEAD 13	1	--	--
SB9	HEAD 14	--	1	--
SB11	HEAD 15	--	1	--
SB9	HEAD 16	1	--	--
SB2	HEAD 17	1	--	--
SB2	HEAD 18	1	--	--
SB1	HEAD 19	--	1	--
SB2	HEAD 20	--	1	--
SB4	HEAD 21	--	--	1
SB8	HEAD 22	--	--	1
SB9	HEAD 23	--	--	1
SB11	HEAD 24	--	--	1
SB12	HEAD 25	--	--	1
SB16	HEAD 26	--	--	1
SB1	HEAD 27	--	--	1
SB2	HEAD 28	--	--	1
SB2	HEAD 29	--	--	1
SB3	HEAD 30	--	--	1
	TOTAL	12	8	10

TRAFFIC SIGNAL MOUNTING HARDWARE

LOCATION	658.5069.03 SIGNAL MOUNTING HARDWARE L.S.
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

TEMPORARY TRAFFIC SIGNALS

LOCATION	661.0200.03 TEMPORARY TRAFFIC SIGNALS L.S.
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET:	E

FILE NAME : STH 11 and Ohio_mq.ppt PLOT DATE : 7/29/2019 9:10:56 AM PLOT BY : AMD PLOT NAME : STH 11 and Ohio PLOT SCALE : 1:1

3

3

EMERGENCY VEHICLE PREEMPTION

LOCATION	SPV.0105.06 TRANSPORTING AND INSTALLING STATE FURNISHED EVP DETECTOR HEADS WITH CONFIRMATION BEACONS L.S.
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

TRANPORTING MATERIALS

LOCATION	SPV.0105.09 TRANSPORTING TRAFFIC SIGNAL AND INTERSECTION LIGHTING MATERIALS L.S.
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

TRAFFIC SIGNAL CABINET

LOCATION	SPV.0105.12 TRANSPORTING AND INSTALLING STATE FURNISHED TRAFFIC SIGNAL CABINET L.S.
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

TRANSPORTATION PROJECT PLAT NO: 2260-00-21 - 4.01

AMENDMENT 1 - AMENDS PARCEL 3 OF TRANSPORTATION PROJECT PLAT NO: 2260-00-21 - 4.01 RECORDED AS DOC. 2458126

THAT PART OF THE NORTHEAST 1/4OF THE NORTHEAST 1/4 OF SECTION 26, PART OF PARCEL 1 OF CSM NO. 2707 IN AND INCLUDING PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 25, AND PART OF LOT 2 OF CSM NO. 3004 IN THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 24, ALL IN TOWNSHIP 03 NORTH, RANGE 22 EAST, VILLAGE OF MT. PLEASANT, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION 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 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION 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 DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: 2480826
Date: 11-28-2017 Time: 09:31 AM Pages: 1
Fee: $25.00 County: RACINE State: WI
Requesting Party: WiDotSeRegionWaukesha
Register of Deeds: TYSON FETTES
RACINE COUNTY REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to WiDotSeRegionWaukesha

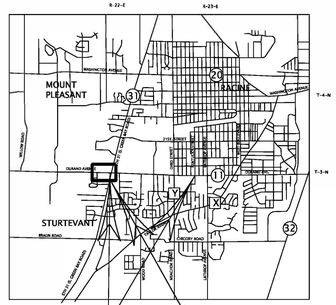
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2260-00-21-4.01
AMENDMENT NO: 1

This is a copy.
The original is at the register of Deeds office.

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 11	Project T 014-3(34) I.D. 1322-1-21	1971	VARIES
STH 31	Project T 014-3(34) I.D. 1322-1-21		VARIES

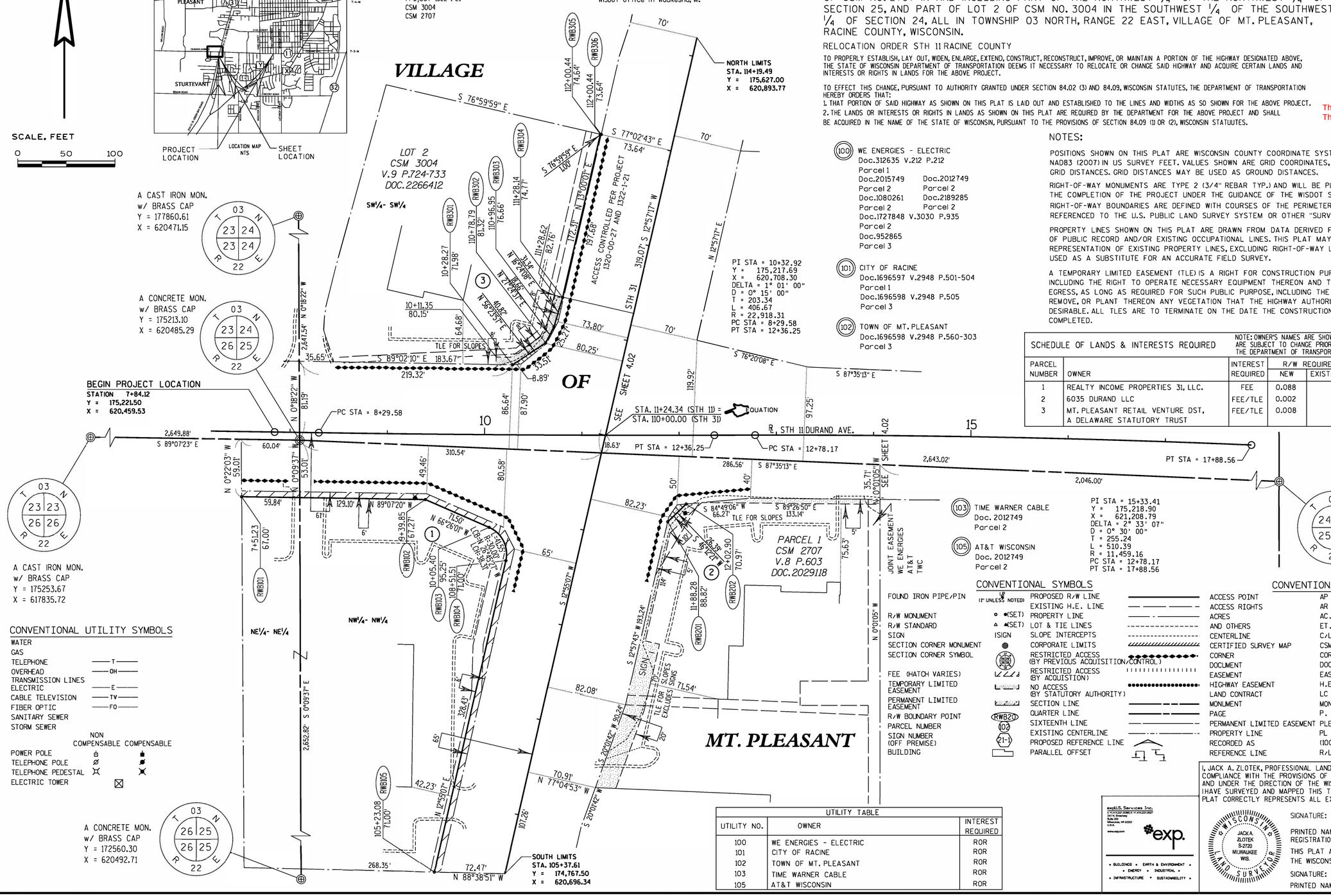
For Access Control See:
Project 1320-00-27
Project 1322-1-21
CSM 3004
CSM 2707

For Access Control Information, Contact the Planning Dept. at the WISDOT Office in Waukesha, WI.



GN

SCALE, FEET
0 50 100



(100) WE ENERGIES - ELECTRIC
Doc.312635 V.212 P.212
Parcel 1
Doc.2015749 Doc.2012749
Parcel 2 Parcel 2
Doc.1080261 Doc.2189285
Parcel 2 Parcel 2
Doc.1727848 V.3030 P.935
Parcel 2
Doc.952865
Parcel 3

(101) CITY OF RACINE
Doc.1696597 V.2948 P.501-504
Parcel 1
Doc.1696598 V.2948 P.505
Parcel 3

(102) TOWN OF MT. PLEASANT
Doc.1696598 V.2948 P.560-303
Parcel 3

(103) TIME WARNER CABLE
Doc. 2012749
Parcel 2

(105) AT&T WISCONSIN
Doc. 2012749
Parcel 2

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), RACINE COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (3/4" REBAR TYP.) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT UNDER THE GUIDANCE OF THE WISDOT SE REGION.

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".

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 LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

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SCHEDULE OF LANDS & INTERESTS REQUIRED

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATATION.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES) NEW	EXISTING	TOTAL	T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
1	REALTY INCOME PROPERTIES 31, LLC.	FEE	0.088		0.088		
2	6035 DURAND LLC	FEE/TLE	0.002		0.002	0.112	
3	MT. PLEASANT RETAIL VENTURE DST, A DELAWARE STATUTORY TRUST	FEE/TLE	0.008		0.008	0.019	

UTILITY TABLE

UTILITY NO.	OWNER	INTEREST REQUIRED
100	WE ENERGIES - ELECTRIC	ROR
101	CITY OF RACINE	ROR
102	TOWN OF MT. PLEASANT	ROR
103	TIME WARNER CABLE	ROR
105	AT&T WISCONSIN	ROR

CONVENTIONAL UTILITY SYMBOLS

	NON COMPENSABLE	COMPENSABLE
WATER		
GAS		
TELEPHONE	—T—	
OVERHEAD TRANSMISSION LINES	—OH—	
ELECTRIC	—E—	
CABLE TELEVISION	—TV—	
FIBER OPTIC	—FO—	
SANITARY SEWER		
STORM SEWER		
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	LP (1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	●(SET)	PROPERTY LINE	
R/W STANDARD	▲(SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL		RESTRICTED ACCESS (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		RESTRICTED ACCESS (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
SIGN NUMBER (OFF PREMISE)	21-1	EXISTING CENTERLINE	
BUILDING		PROPOSED REFERENCE LINE	
		PARALLEL OFFSET	

CONVENTIONAL ABBREVIATIONS

ACCESS POINT	AP	RELEASE OF RIGHTS	ROR
ACCESS RIGHTS	AR	REMAINING	REM.
ACRES	AC.	RIGHT-OF-WAY	R/W
AND OTHERS	ET. AL.	SECTION	SEC.
CENTERLINE	C/L	STATION	STA.
CERTIFIED SURVEY MAP	CSM	TEMPORARY LIMITED EASEMENT	TLE
CORNER	COR.	VOLUME	V.
DOCUMENT	DOC.		
EASEMENT	EASE.		
HIGHWAY EASEMENT	H.E.		
LAND CONTRACT	LC		
MONUMENT	MON.		
PAGE	P.		
PERMANENT LIMITED EASEMENT	PLE		
PROPERTY LINE	PL		
RECORDED AS	(100')		
REFERENCE LINE	R/L		

CURVE DATA

LONG CHORD	LCH		
LONG CHORD BEARING	LCB		
RADIUS	R		
DEGREE OF CURVE	D		
CENTRAL ANGLE OR DELTA	DELTA		
LENGTH OF CURVE	L		
TANGENT	TAN		

I, JACK A. ZLOTEK, 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 WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Jack A Zlotek DATE: 11/27/2017
PRINTED NAME: JACK A. ZLOTEK
REGISTRATION NUMBER: S-2720
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.
SIGNATURE: Robert L Duffeck DATE: 11/27/2017
PRINTED NAME: Robert L. Duffeck

exp U.S. Services Inc.
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TRANSPORTATION PROJECT PLAT NO: 2260-00-21 - 4.01

THAT PART OF THE NORTHEAST 1/4OF THE NORTHEAST 1/4 OF SECTION 26, PART OF PARCEL 1 OF CSM NO. 2707 IN AND INCLUDING PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 25, AND PART OF LOT 2 OF CSM NO. 3004 IN THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 24, ALL IN TOWNSHIP 03 NORTH, RANGE 22 EAST, VILLAGE OF MT. PLEASANT, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 11 RACINE COUNTY

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Document #: **2458126**
Date: 02-21-2017 Time: 12:50 PM Pages: 1
Fee: $25.00 County: RACINE State: WI
~~Recording Party: WiDotSeRegionWaukesha~~
Register of Deeds: TYSON FETTES
RACINE COUNTY REGISTER OF DEEDS

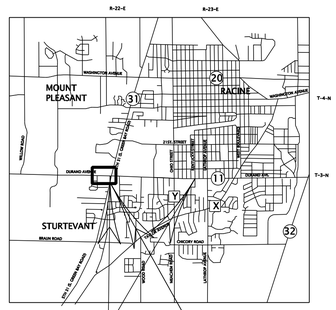
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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2260-00-21-4.01
AMENDMENT NO:

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The original is at the register of Deeds office.

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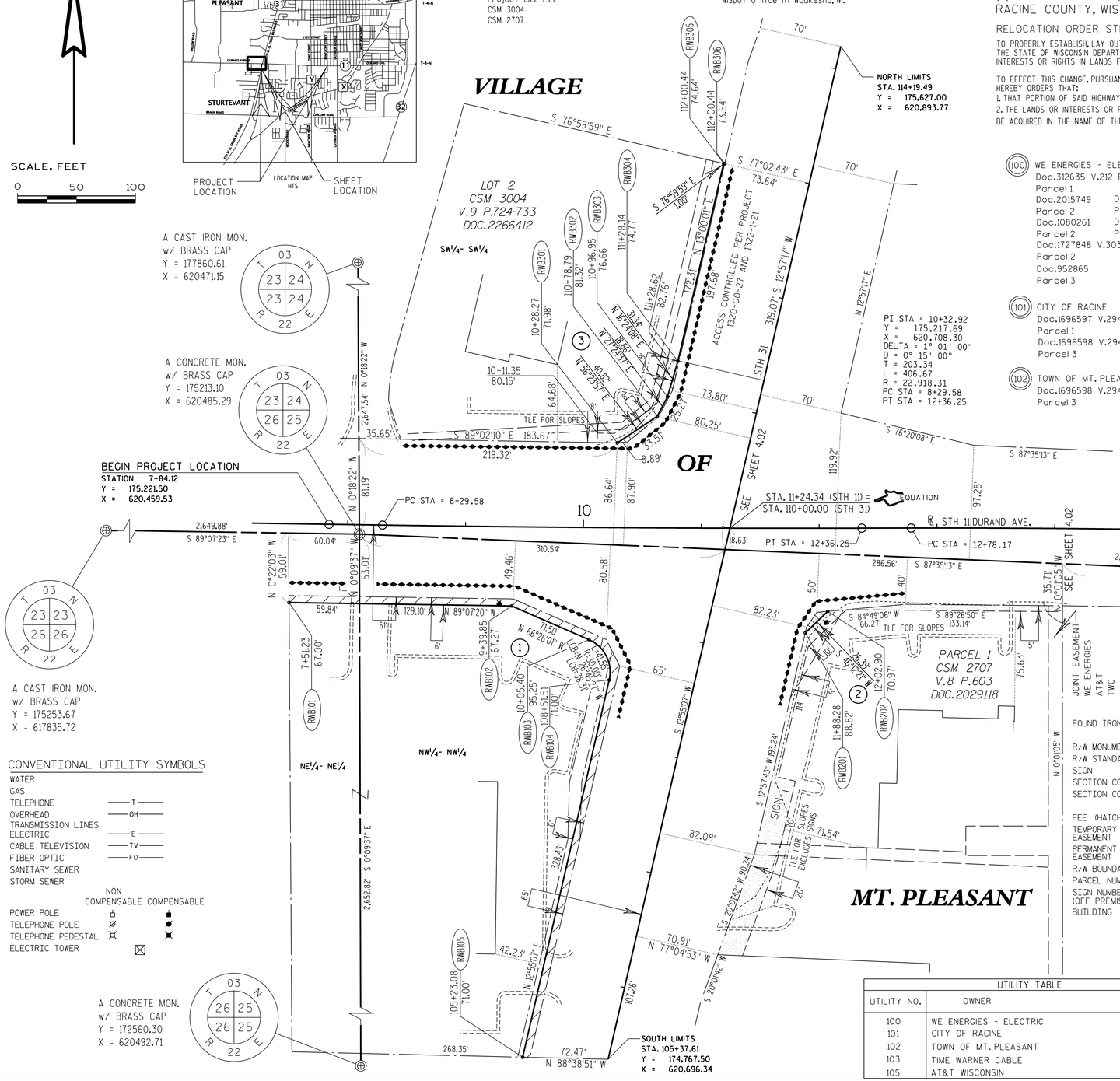
SCALE, FEET
0 50 100



HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 11	Project T 014-3(34) I.D. 1322-1-21	1971	VARIES
STH 31	Project T 014-3(34) I.D. 1322-1-21		VARIES

For Access Control See:
Project 1320-00-27
Project 1322-1-21
CSM 3004
CSM 2707

For Access Control Information, Contact the Planning Dept. at the WISDOT Office in Waukesha, WI.



(100) WE ENERGIES - ELECTRIC
Doc.312635 V.212 P.212
Parcel 1
Doc.2015749 Doc.2012749
Parcel 2 Parcel 2
Doc.1080261 Doc.2189285
Parcel 2 Parcel 2
Doc.1727848 V.3030 P.935
Parcel 2
Doc.952865
Parcel 3

(101) CITY OF RACINE
Doc.1696597 V.2948 P.501-504
Parcel 1
Doc.1696598 V.2948 P.505
Parcel 3

(102) TOWN OF MT. PLEASANT
Doc.1696598 V.2948 P.560-303
Parcel 3

(103) TIME WARNER CABLE
Doc. 2012749
Parcel 2

(105) AT&T WISCONSIN
Doc. 2012749
Parcel 2

NOTES:

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3	MT. PLEASANT RETAIL VENTURE DST, A DELAWARE STATUTORY TRUST	FEE/TLE	0.007		0.008	0.019	

UTILITY TABLE

UTILITY NO.	OWNER	INTEREST REQUIRED
100	WE ENERGIES - ELECTRIC	ROR
101	CITY OF RACINE	ROR
102	TOWN OF MT. PLEASANT	ROR
103	TIME WARNER CABLE	ROR
105	AT&T WISCONSIN	ROR

CONVENTIONAL UTILITY SYMBOLS

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

	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	LP (1" UNLESS NOTED)	PROPOSED R/W LINE
		EXISTING H.E. LINE
R/W MONUMENT	●(SET)	PROPERTY LINE
R/W STANDARD	▲(SET)	LOT & TIE LINES
SIGN	ISIGN	SLOPE INTERCEPTS
SECTION CORNER MONUMENT		CORPORATE LIMITS
SECTION CORNER SYMBOL		RESTRICTED ACCESS (BY PREVIOUS ACQUISITION/CONTROL)
FEE (HATCH VARIES)		RESTRICTED ACCESS (BY ACQUISITION)
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)
PERMANENT LIMITED EASEMENT		SECTION LINE
R/W BOUNDARY POINT	RWB20	QUARTER LINE
PARCEL NUMBER	102	SIXTEENTH LINE
SIGN NUMBER (OFF PREMISE)	21-	EXISTING CENTERLINE
BUILDING		PROPOSED REFERENCE LINE
		PARALLEL OFFSET

CONVENTIONAL ABBREVIATIONS

ACCESS POINT	AP	RELEASE OF RIGHTS	ROR
ACCESS RIGHTS	AR	REMAINING	REM.
ACRES	AC.	RIGHT-OF-WAY	R/W
AND OTHERS	ET.AL.	SECTION	SEC.
CENTERLINE	C/L	STATION	STA.
CERTIFIED SURVEY MAP	CSM	TEMPORARY LIMITED EASEMENT	TLE
CORNER	COR.	VOLUME	V.
DOCUMENT	DOC.		
EASEMENT	EASE.		
HIGHWAY EASEMENT	H.E.		
LAND CONTRACT	LC		
MONUMENT	MON.		
PAGE	P.		
PERMANENT LIMITED EASEMENT	PLE		
PROPERTY LINE	PL		
RECORDED AS	(100')		
REFERENCE LINE	R/L		

CURVE DATA

LONG CHORD	LCH
LONG CHORD BEARING	LCB
RADIUS	R
DEGREE OF CURVE	D
CENTRAL ANGLE OR DELTA	DELTA
LENGTH OF CURVE	L
TANGENT	TAN

I, JACK A. ZLOTEK, 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 WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

SIGNATURE: Jack Zlotek DATE: 02/16/2017
PRINTED NAME: JACK A. ZLOTEK
REGISTRATION NUMBER: S-2720

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.
SIGNATURE: Robert L Duffeck DATE: 02/6/17
PRINTED NAME: Robert L. Duffeck

exp U.S. Services Inc.
T: +1 414.351.0888 | F: +1 414.351.0897
Suite 500
316 N. 5th Street
Milwaukee, WI 53202
USA
www.exp.com
exp.
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WISCONSIN JACK A. ZLOTEK S-2720 MILWAUKEE WIS. LAND SURVEYOR

TRANSPORTATION PROJECT PLAT NO: 2260-00-21 - 4.02

THAT PART OF LOTS 13, 14, AND 15, BLOCK 1, REGENCY MALL, A SUBDIVISION IN AND INCLUDING THAT PART OF THE SOUTHWEST 1/4 OF THE SOUTHWEST 1/4, AND THAT PART OF LOT 12, BLOCK 1, REGENCY MALL, A SUBDIVISION IN AND INCLUDING THAT PART OF THE SOUTHEAST 1/4 OF THE SOUTHWEST 1/4 OF SECTION 24, AND THAT PART OF PARCELS 1 AND 2 OF CSM NO. 1724 IN AND INCLUDING THAT PART OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 AND THAT PART OF THE NORTHEAST 1/4 OF THE NORTHWEST 1/4 OF SECTION 25, ALL IN TOWNSHIP 03 NORTH, RANGE 22 EAST, CITY OF RACINE AND VILLAGE OF MT. PLEASANT, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION 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 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION 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 DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2458845**
Date: 03-02-2017 Time: 01:35 PM Pages: 1
Fee: $25.00 County: RACINE State: WI
Requesting Party: WiDotSeRegionWaukesha
Register of Deeds: TYSON FETTES
RACINE COUNTY REGISTER OF DEEDS

The above recording information verifies this document has been electronically recorded and returned to WiDotSeRegionWaukesha

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2260-00-21-4.02
AMENDMENT NO:

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), RACINE COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (3/4" REBAR TYP.) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT UNDER THE GUIDANCE OF THE WISDOT SE REGION.

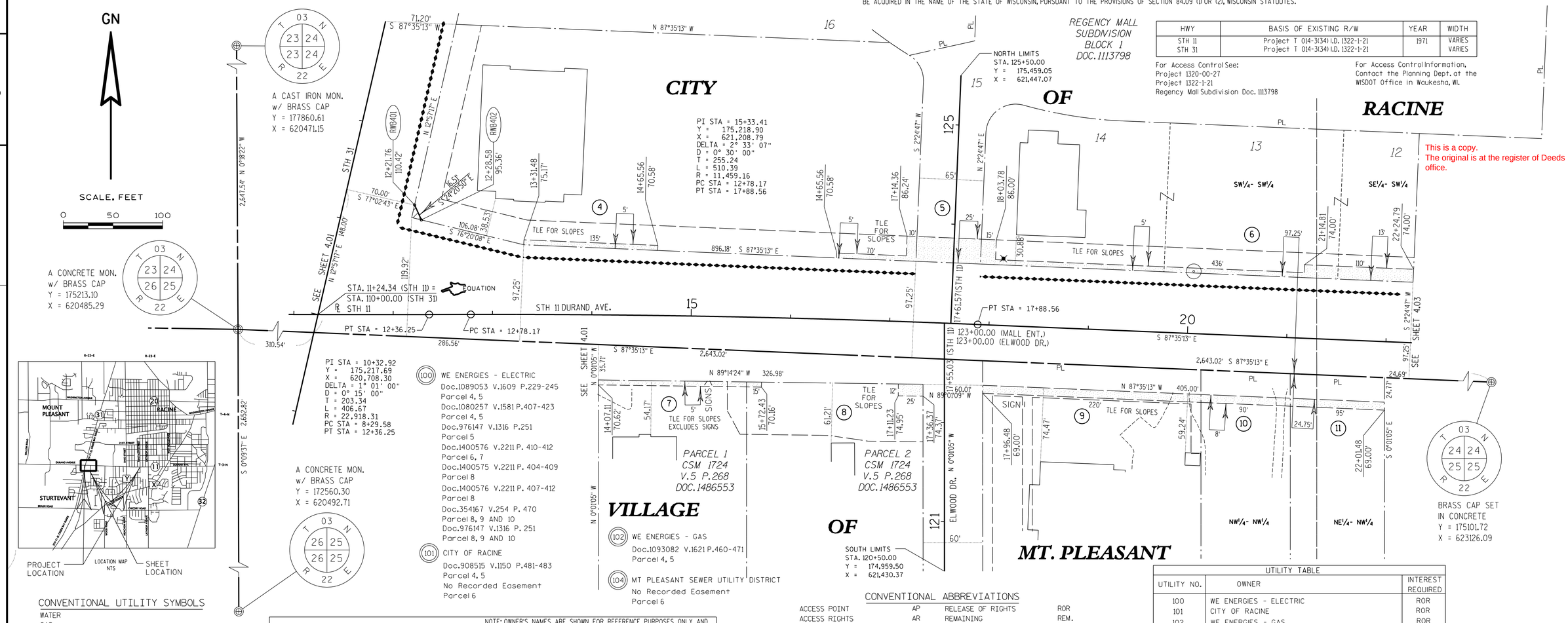
RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

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 LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLES ARE TO TERMINATE ON THE DATE THE CONSTRUCTION OF THE PROJECT IS COMPLETED.

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	⌀ (1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	●(SET)	PROPERTY LINE	
R/W STANDARD	▲(SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL		RESTRICTED ACCESS (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		RESTRICTED ACCESS (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
SIGN NUMBER (OFF PREMISE)	21-1	EXISTING CENTERLINE	
BUILDING		PROPOSED REFERENCE LINE	
		PARALLEL OFFSET	



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HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 11	Project T 014-3(34) I.D. 1322-1-21	1971	VARIES
STH 31	Project T 014-3(34) I.D. 1322-1-21		VARIES

For Access Control See:
Project 1320-00-27
Project 1322-1-21
Regency Mall Subdivision Doc. 1113798

For Access Control Information, Contact the Planning Dept. at the WISDOT Office in Waukesha, WI.

CONVENTIONAL UTILITY SYMBOLS

WATER		
GAS		
TELEPHONE		
OVERHEAD TRANSMISSION LINES	OH	
ELECTRIC	E	
CABLE TELEVISION	TV	
FIBER OPTIC	FO	
SANITARY SEWER		
STORM SEWER		
	NON COMPENSABLE	COMPENSABLE
POWER POLE		
TELEPHONE POLE		
TELEPHONE PEDESTAL		
ELECTRIC TOWER		

(100) WE ENERGIES - ELECTRIC
Doc.1089053 V.1609 P.229-245 Parcel 4, 5
Doc.1080257 V.1581 P.407-423 Parcel 4, 5
Doc.976147 V.1316 P.251 Parcel 5
Doc.1400576 V.2211 P. 410-412 Parcel 6, 7
Doc.1400575 V.2211 P. 404-409 Parcel 8
Doc.1400576 V.2211 P. 407-412 Parcel 8
Doc.354167 V.254 P. 470 Parcel 8, 9 AND 10
Doc.976147 V.1316 P. 251 Parcel 8, 9 AND 10

(101) CITY OF RACINE
Doc.908515 V.1150 P.481-483 Parcel 4, 5
No Recorded Easement Parcel 6

(102) WE ENERGIES - GAS
Doc.1093082 V.1621 P.460-471 Parcel 4, 5

(104) MT PLEASANT SEWER UTILITY DISTRICT
No Recorded Easement Parcel 6

SCHEDULE OF LANDS & INTERESTS REQUIRED

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES) NEW	EXISTING	TOTAL	T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
4	GENERAL MILLS RESTAURANT, INC.	FEE/TLE	0.002		0.002	0.029	
5	RACINE MALL, LLC, A GEORGIA LLC	TLE				0.037	
6	LAG INVESTMENTS, LLC	TLE				0.077	
7	STERLING OAK CREEK, LLC.	TLE				0.017	
8	NORWEST BANK WISCONSIN, N.A.	TLE				0.009	
9	HERITAGE BANK AND TRUST	FEE/TLE		0.125	0.125	0.040	
10	HERITAGE RACINE CORPORATION	FEE/TLE		0.051	0.051	0.016	
11	HERITAGE RACINE CORPORATION	FEE/TLE		0.054	0.054	0.017	

CONVENTIONAL ABBREVIATIONS

ACCESS POINT	AP	RELEASE OF RIGHTS	ROR
ACCESS RIGHTS	AR	REMAINING	REM.
ACRES	AC.	RIGHT-OF-WAY	R/W
AND OTHERS	ET.AL.	SECTION	SEC.
CENTERLINE	C/L	STATION	STA.
CERTIFIED SURVEY MAP	CSM	TEMPORARY LIMITED EASEMENT	TLE
CORNER	COR.	VOLUME	V.
DOCUMENT	DOC.		
EASEMENT	EASE.	**CURVE DATA**	
HIGHWAY EASEMENT	H.E.	LONG CHORD	LCH
LAND CONTRACT	LC	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
PAGE	P.	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	DELTA
PROPERTY LINE	PL	LENGTH OF CURVE	L
RECORDED AS	(100')	TANGENT	TAN
REFERENCE LINE	R/L		

UTILITY TABLE

UTILITY NO.	OWNER	INTEREST REQUIRED
100	WE ENERGIES - ELECTRIC	ROR
101	CITY OF RACINE	ROR
102	WE ENERGIES - GAS	ROR
104	MT PLEASANT SEWER UTILITY DISTRICT	ROR

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I, JACK A. ZLOTEK, 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 WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN JACK A. ZLOTEK S-2720 MILWAUKEE WIS. LAND SURVEYOR

SIGNATURE: DATE: 03/02/2017
PRINTED NAME: JACK A. ZLOTEK
REGISTRATION NUMBER: S-2720

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

SIGNATURE: DATE: 03/02/17
PRINTED NAME: Robert L. Duffeck

TRANSPORTATION PROJECT PLAT NO: 2260-00-21 - 4.03

AMENDMENT 1 - REPLACES PARCEL 16 WITH PARCEL 5, AMENDS PARCELS 17, 18 AND UTILITY NUMBERS 100, 101, 102 AND 103 OF TRANSPORTATION PROJECT PLAT NO: 2260-00-21 - 4.03 RECORDED AS DOC. 2460287

THAT PART OF LOTS 8, 9, 10, 11 AND 12, BLOCK 1, REGENCY MALL SUBDIVISION, IN AND INCLUDING PART OF THE SW 1/4 - SE 1/4 OF SECTION 24, T 3 N, R 22 E, CITY OF RACINE; ALSO PART OF LOTS 1 AND 2 IN CSM NO. 1563 IN AND INCLUDING PART OF THE NE 1/4 - NW 1/4 OF SECTION 25, T 3 N, R 22 E, VILLAGE OF MT. PLEASANT, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION 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 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION 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 DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN

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Document #: **2480827**
Date: 11-28-2017 Time: 09:31 AM Pages: 1
Fee: $25.00 County: RACINE State: WI
Register of Deeds: TYSON PETTES
RACINE COUNTY REGISTER OF DEEDS

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RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2260-00-21-4.03
AMENDMENT NO: 1

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), RACINE COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (3/4" REBAR TYP.) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT UNDER THE GUIDANCE OF THE WISDOT SE REGION.

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".

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 LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLES ARE TO TERMINATE ON THE DATE THE CONSTRUCTION OF THE PROJECT IS COMPLETED.

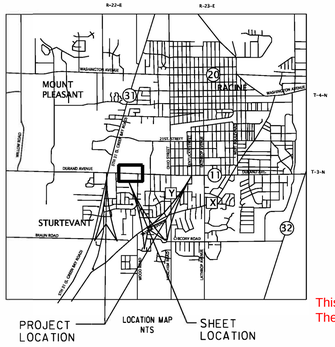
HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 11	Project T 014-3(34) I.D. 1322-1-21		122'
WOOD RD.	CSM 1443, V. 4, P. 461 DOC.1294986		66'

For Access Control See: Regency Mall Subdivision Doc. 1113798 CSM 1563

For Access Control Information, Contact the Planning Dept. at the WISDOT Office in Waukesha, WI.

(100) WE ENERGIES - ELECTRIC
Doc.1263240 V.1925 P.779
Parcel 14
Doc.354167 V.254 P.470
Parcel 12, 13
Doc.1080257 V. 1581 P. 407-423
Parcel 15, 5, 17, 22
Doc.1089053 V. 1609 P. 229-245
Parcel 15, 5, 17, 22
Doc.1096946 V. 1634 P. 8-22
Parcel 15, 5, 22

(101) CITY OF RACINE
Doc.1113798 V.33 P.60-63
Parcel 15, 5, 17, 18, 22
Doc.1080257 V. 1581 P. 407-423
Parcel 15, 5, 17, 22
Doc.1383011 V. 2168 P. 135-137
Parcel 21

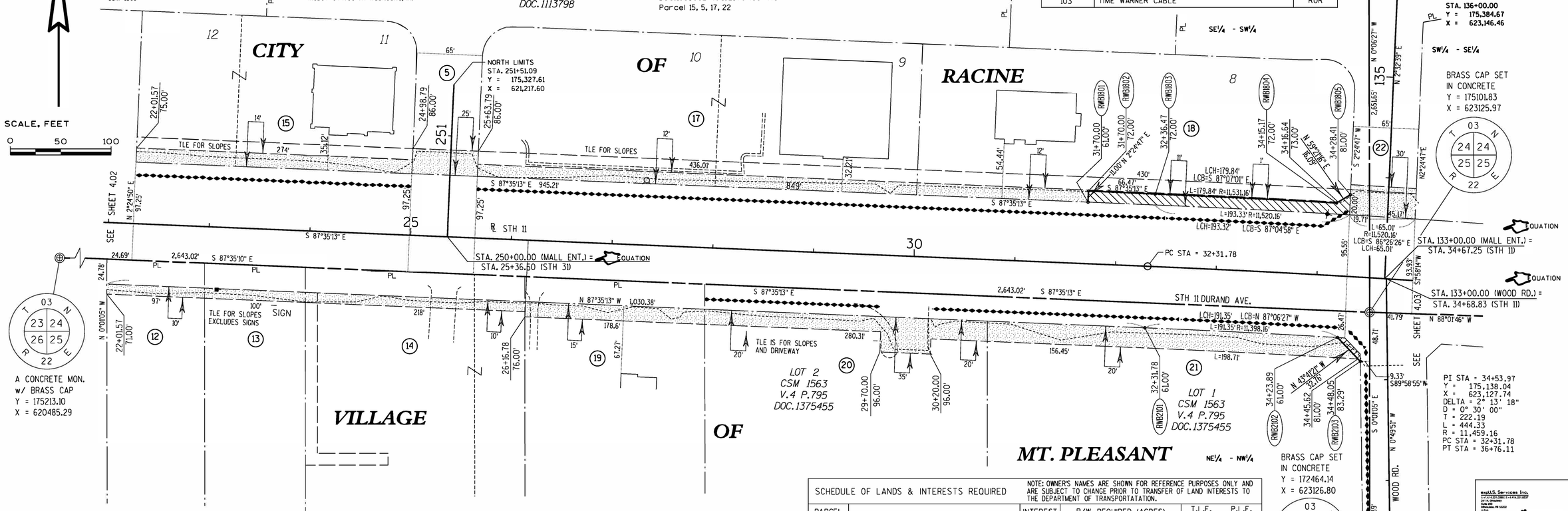


REGENCY MALL SUBDIVISION BLOCK 1 DOC.1113798

(102) WE ENERGIES - GAS
Doc.1093082 V. 1621 P. 460-471
Parcel 15, 5, 17, 22

(103) TIME WARNER CABLE
Doc.1097162 V. 1634 P. 315-330
Parcel 15, 5, 17, 22

UTILITY TABLE		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	WE ENERGIES - ELECTRIC	ROR
101	CITY OF RACINE	ROR
102	WE ENERGIES - GAS	ROR
103	TIME WARNER CABLE	ROR



CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	⌀ (1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	⊙ (SET)	PROPERTY LINE	
R/W STANDARD	△ (SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT	◎	CORPORATE LIMITS	
SECTION CORNER SYMBOL		RESTRICTED ACCESS (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		RESTRICTED ACCESS (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
SIGN NUMBER (OFF PREMISE)	21-1	EXISTING CENTERLINE	
BUILDING		PROPOSED REFERENCE LINE	
		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

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

CONVENTIONAL ABBREVIATIONS

ACCESS POINT	AP	RELEASE OF RIGHTS	ROR
ACCESS RIGHTS	AR	REMAINING	REM.
ACRES	AC.	RIGHT-OF-WAY	R/W
AND OTHERS	ET.AL.	SECTION	SEC.
CENTERLINE	C/L	STATION	STA.
CERTIFIED SURVEY MAP	CSM	TEMPORARY LIMITED EASEMENT	TLE
CORNER	COR.	VOLUME	V.
DOCUMENT	DOC.		
EASEMENT	EASE.	**CURVE DATA**	
HIGHWAY EASEMENT	H.E.	LONG CHORD	LCH
LAND CONTRACT	LC	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
PAGE	P.	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	DELTA
PROPERTY LINE	PL	LENGTH OF CURVE	L
RECORDED AS	(100')	TANGENT	TAN
REFERENCE LINE	R/L		

SCHEDULE OF LANDS & INTERESTS REQUIRED

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES) NEW	EXISTING	TOTAL	T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
5	RACINE MALL, LLC, A GEORGIA LLC	TLE				0.037	
12	KENNETH S. RUBIN AND LINDA K. RUBIN	FEE/TLE		0.055	0.055	0.022	
13	JOHN M. DARREY AND JUDITH R. DARREY	FEE/TLE		0.057	0.057	0.023	
14	NORTH SHORE SAVINGS AND LOAN ASSN.	FEE/TLE		0.124	0.124	0.050	
15	RACINE JOINT VENTURE II, LLC.	TLE				0.088	
17	NATIONAL RETAIL PROPERTIES, LP.	TLE				0.120	
18	BORDERSEN ACQUISITIONS, LLC.	FEE/TLE	0.067		0.067	0.050	
19	SUSAN C. BADO	FEE/TLE		0.101	0.101	0.062	
20	MONTY TITLING TRUST 1	TLE				0.127	
21	MONTY TITLING TRUST 1	FEE/TLE	0.003		0.003	0.164	
22	BONSTORES REALTY TWO, LLC.	TLE				0.045	

I, JACK A. ZLOTEK, 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 WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

JACK A. ZLOTEK S-2720 MILWAUKEE WIS. WISCONSIN LAND SURVEYOR

SIGNATURE: DATE: 11/27/2017
PRINTED NAME: JACK A. ZLOTEK
REGISTRATION NUMBER: S-2720

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

SIGNATURE: DATE: 11/27/2017
PRINTED NAME: Robert L. Duffeck

exp.U.S. Services Inc.
1-414.257.0999 | f 1-414.231.0037
Jack A. Zlotek/exp
Suite 300
Waukesha, WI 53072
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FILE NAME: D1Survey-ROWA12-1 PLOT DATE : NOVEMBER 27, 2017 PLOT BY : JACK A. ZLOTEK PLOT NAME : 2260-00-21-4.03 PLOT SCALE : 1" = 50'

TRANSPORTATION PROJECT PLAT NO: 2260-00-21 - 4.03

THAT PART OF LOTS 8, 9, 10, 11 AND 12, BLOCK 1, REGENCY MALL SUBDIVISION, IN AND INCLUDING PART OF THE SW 1/4 - SE 1/4 OF SECTION 24, T 3 N, R 22 E, CITY OF RACINE; ALSO PART OF LOTS 1 AND 2 IN CSM NO. 1563 IN AND INCLUDING PART OF THE NE 1/4 - NW 1/4 OF SECTION 25, T 3 N, R 22 E, VILLAGE OF MT. PLEASANT, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION 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 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION 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 DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN

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Document #: **2460287**
Date: 03-22-2017 Time: 01:50 PM Pages: 1
Fee: $25.00 County: RACINE State: WI
Requesting Party: WiDotSeRegionWaukesha
Register of Deeds: TYSON FETTES
RACINE COUNTY REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to WiDotSeRegionWaukesha

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2260-00-21-4.03
AMENDMENT NO:

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), RACINE COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (3/4" REBAR TYP.) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT UNDER THE GUIDANCE OF THE WISDOT SE REGION.

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".

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 LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLES ARE TO TERMINATE ON THE DATE THE CONSTRUCTION OF THE PROJECT IS COMPLETED.

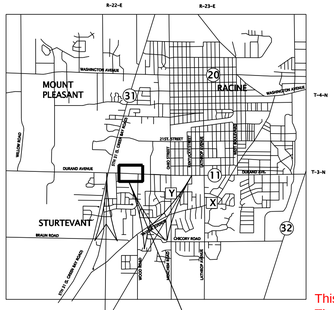
HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 11	Project T 014-3(34) I.D. 1322-1-21		122'
WOOD RD.	CSM 1443, V. 4, P. 461 DOC.1294986		66'

For Access Control See:
Regency Mall Subdivision Doc. 1113798
CSM 1563

For Access Control Information, Contact the Planning Dept. at the WISDOT Office in Waukesha, WI.

(100) WE ENERGIES - ELECTRIC
Doc.1263240 V.1925 P.779
Parcel 14
Doc.354167 V.254 P.470
Parcel 12, 13
Doc.1080257 V. 1581 P. 407-423
Parcel 15, ~~16~~, 17, 22 5
Doc.1089053 V. 1609 P. 229-245
Parcel 15, ~~16~~, 17, 22 5
Doc.1096946 V. 1634 P. 8-22
Parcel 15, ~~16~~, 22 5

(101) CITY OF RACINE
Doc.1113798 V.33 P.60-63
Parcel 15, ~~16~~, 17, 18, 22 5
Doc.1080257 V. 1581 P. 407-423
Parcel 15, ~~16~~, 17, 22 5
Doc.1383011 V. 2168 P. 135-137
Parcel 21

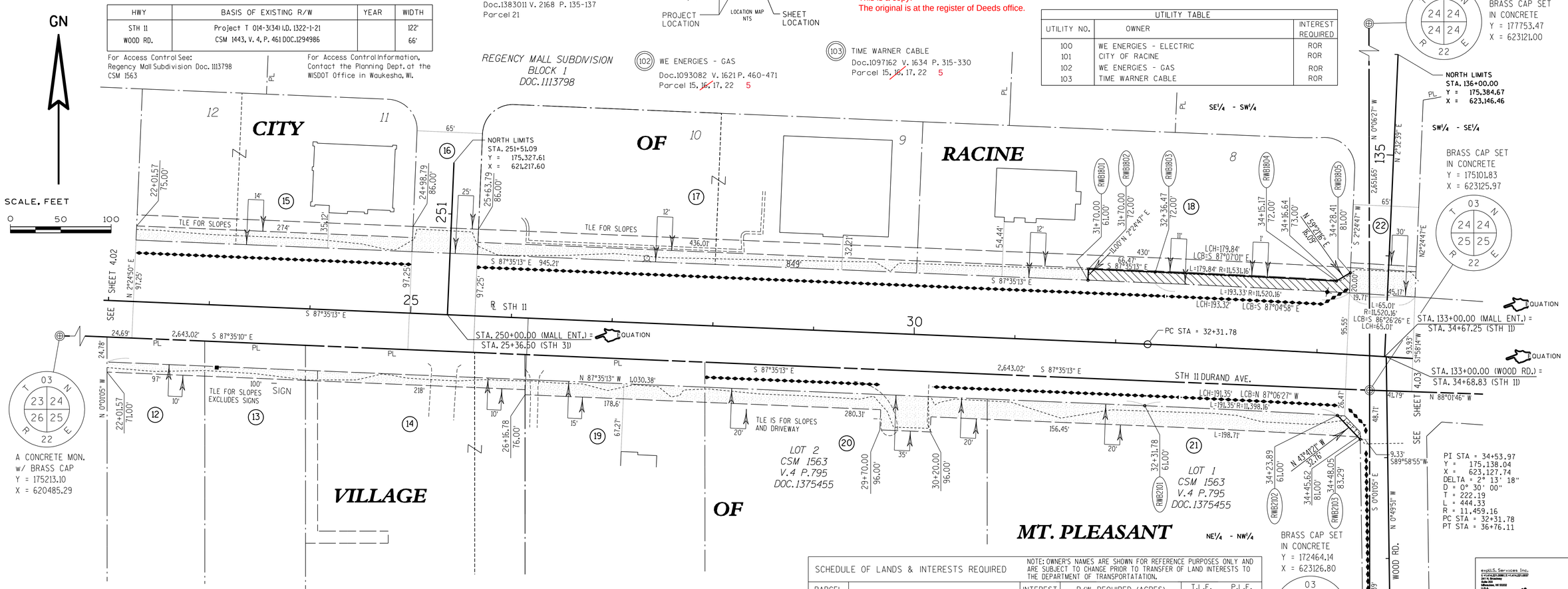


REGENCY MALL SUBDIVISION
BLOCK 1
DOC.1113798

(102) WE ENERGIES - GAS
Doc.1093082 V. 1621 P. 460-471
Parcel 15, ~~16~~, 17, 22 5

(103) TIME WARNER CABLE
Doc.1097162 V. 1634 P. 315-330
Parcel 15, ~~16~~, 17, 22 5

UTILITY TABLE		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	WE ENERGIES - ELECTRIC	ROR
101	CITY OF RACINE	ROR
102	WE ENERGIES - GAS	ROR
103	TIME WARNER CABLE	ROR



CONVENTIONAL SYMBOLS

- FOUND IRON PIPE/PIN (1" UNLESS NOTED)
- R/W MONUMENT (SET)
- R/W STANDARD (SET)
- SIGN
- SECTION CORNER MONUMENT
- SECTION CORNER SYMBOL
- FEE (HATCH VARIES)
- TEMPORARY LIMITED EASEMENT
- PERMANENT LIMITED EASEMENT
- R/W BOUNDARY POINT
- PARCEL NUMBER
- SIGN NUMBER (OFF PREMISE)
- BUILDING
- PROPOSED R/W LINE
- EXISTING H.E. LINE
- PROPERTY LINE
- LOT & TIE LINES
- SLOPE INTERCEPTS
- CORPORATE LIMITS
- RESTRICTED ACCESS (BY PREVIOUS ACQUISITION/CONTROL)
- RESTRICTED ACCESS (BY ACQUISITION)
- NO ACCESS (BY STATUTORY AUTHORITY)
- SECTION LINE
- QUARTER LINE
- SIXTEENTH LINE
- EXISTING CENTERLINE
- PROPOSED REFERENCE LINE
- PARALLEL OFFSET

CONVENTIONAL UTILITY SYMBOLS

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

CONVENTIONAL ABBREVIATIONS

ACCESS POINT	AP	RELEASE OF RIGHTS	ROR
ACCESS RIGHTS	AR	REMAINING	REM.
ACRES	AC.	RIGHT-OF-WAY	R/W
AND OTHERS	ET.AL.	SECTION	SEC.
CENTERLINE	C/L	STATION	STA.
CERTIFIED SURVEY MAP	CSM	TEMPORARY LIMITED EASEMENT	TLE
CORNER	COR.	VOLUME	V.
DOCUMENT	DOC.		
EASEMENT	EASE.	CURVE DATA	
HIGHWAY EASEMENT	H.E.	LONG CHORD	LCH
LAND CONTRACT	LC	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
PAGE	P.	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	DELTA
PROPERTY LINE	PL	LENGTH OF CURVE	L
RECORDED AS	(100')	TANGENT	TAN
REFERENCE LINE	R/L		

SCHEDULE OF LANDS & INTERESTS REQUIRED

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES) NEW	EXISTING	TOTAL	T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
12	KENNETH S. RUBIN AND LINDA K. RUBIN	FEE/TLE		0.055	0.055	0.022	
13	JOHN M. DARREY AND JUDITH R. DARREY	FEE/TLE		0.057	0.057	0.023	
14	NORTH SHORE SAVINGS AND LOAN ASSN.	FEE/TLE		0.124	0.124	0.050	
15	RACINE JOINT VENTURE II, LLC.	TLE				0.088	
16	RACINE JOINT VENTURE	TLE				0.037	
17	NATIONAL RETAIL PROPERTIES, LP.	TLE				0.050	
18	BORDERSEN ACQUISITIONS, LLC.	FEE/TLE	0.067		0.067	0.046	
19	SUSAN C. BADO	FEE/TLE		0.101	0.101	0.062	
20	MONTY TITLING TRUST 1	TLE				0.127	
21	MONTY TITLING TRUST 1	FEE/TLE	0.003		0.003	0.164	
22	BONSTORES REALTY TWO, LLC.	TLE				0.045	

I, JACK A. ZLOTEK, 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 WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

JACK A. ZLOTEK S-2720 MILWAUKEE WIS. WISCONSIN LAND SURVEYOR

SIGNATURE: DATE: 03/21/2017
PRINTED NAME: JACK A. ZLOTEK
REGISTRATION NUMBER: S-2720

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

SIGNATURE: DATE: 03/21/17
PRINTED NAME: Robert L. Duffeck

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FILE NAME: D1Survey-ROWA12-1 PLOT DATE : MARCH 21, 2017 PLOT BY : JACK A. ZLOTEK PLOT NAME : 2260-00-21-4.03 PLOT SCALE : 1" = 50'

TRANSPORTATION PROJECT PLAT NO: 2260-00-21 - 4.04

THAT PART OF LOT 6 IN BLOCK 1, LOT 2 IN BLOCK 2, REGENCY MALL SUBDIVISION, IN AND INCLUDING PART OF THE SW ¼ - SE ¼ OF SECTION 24, T 3 N, R 22 E, CITY OF RACINE; ALSO PART OF LOT 1 IN CSM NO. 1500, LOTS 1 AND 2 IN CSM NO. 2202, IN AND INCLUDING PART OF THE NW ¼ - NE ¼ OF SECTION 25, T 3 N, R 22 E, VILLAGE OF MT. PLEASANT, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION 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 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION 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 DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2460796**
Date: 03-29-2017 Time: 09:21 AM Pages: 1
Fee: $25.00 County: RACINE State: WI
Recording Area: WiDotSeRegionWaukesha
Register of Deeds: TYSON FETTES
RACINE COUNTY REGISTER OF DEEDS

The above recording information verifies this document has been electronically recorded and returned to WiDotSeRegionWaukesha

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2260-00-21-4.04
AMENDMENT NO:

This is a copy.
The original is at the register of Deeds office.

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), RACINE COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

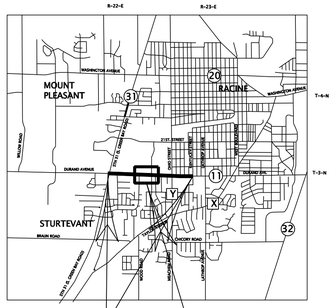
RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (3/4" REBAR TYP.) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT UNDER THE GUIDANCE OF THE WISDOT SE REGION.
RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

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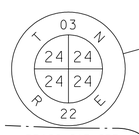
A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLES ARE TO TERMINATE ON THE DATE THE CONSTRUCTION OF THE PROJECT IS COMPLETED.

GN

SCALE, FEET
0 50 100



PROJECT LOCATION — LOCATION MAP NTS — SHEET LOCATION



NORTH LIMITS
STA. 136+00.00
Y = 175,384.67
X = 623,146.46

BRASS CAP SET IN CONCRETE
Y = 177753.47
X = 623121.00

(102) WE ENERGIES - GAS
Doc.1093082 V. 1621 P. 460-471
Parcel 24, 25

(101) CITY OF RACINE
Doc.908515 V. 1150 P. 481-483
Parcel 23, 24, 25

(100) WE ENERGIES - ELECTRIC
Doc.1727848 V. 3030 P. 935
Parcel 23, 24, 25
Doc.1176975 V. 1766 P. 742-745
Parcel 23, 24
Doc.1080257 V. 1581 P. 407-423
Parcel 23, 24, 25
Doc.1089053 V. 1609 P. 229-245
Parcel 23, 24, 25
Doc.1096946 V. 1634 P. 8-22
Parcel 23, 24, 25
Doc.1137921 V. 1697 P. 709-715
Parcel 25
Doc.1180326 V. 1772 P. 906
Parcel 26
Doc.1201973 V. 1813 P. 808
Parcel 26

REGENCY MALL SUBDIVISION DOC. 1113798

(103) TIME WARNER CABLE
Doc.1097162 V. 1634 P. 315-330
Parcel 25

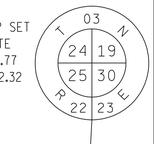
(104) MT. PLEASANT SEWER UTILITY DISTRICT
Doc.1306171 V. 2006 P. 38-39
Parcel 26

NORTH LIMITS
STA. 145+50.00
Y = 175,316.60
X = 624,149.88

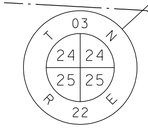
(105) AT&T WISCONSIN
Doc.1124116 V. 1675 P. 103-109
Parcel 25
Doc.1343143 V. 2077 P. 247 - 249
Parcel 26

(106) COUNTY OF RACINE
Doc.1405597 V. 2222 P. 760
Parcel 27, 28

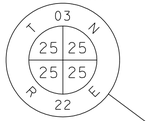
BRASS CAP SET IN CONCRETE
Y = 175010.77
X = 625772.32



BRASS CAP SET IN CONCRETE
Y = 175101.83
X = 623125.97



BRASS CAP SET IN CONCRETE
Y = 172464.14
X = 623126.80



SOUTH LIMITS
STA. 130+50.00
Y = 174,885.00
X = 623,146.08

SOUTH LIMITS
STA. 140+50.00
Y = 174,816.60
X = 624,151.05

CONVENTIONAL ABBREVIATIONS

ACCESS POINT	AP	RELEASE OF RIGHTS	ROR
ACCESS RIGHTS	AR	REMAINING	REM.
ACRES	AC.	RIGHT-OF-WAY	R/W
AND OTHERS	ET. AL.	SECTION	SEC.
CENTERLINE	C/L	STATION	STA.
CERTIFIED SURVEY MAP	CSM	TEMPORARY LIMITED EASEMENT	TLE
CORNER	COR.	VOLUME	V.
DOCUMENT	DOC.		
EASEMENT	EASE.	CURVE DATA	
HIGHWAY EASEMENT	H.E.	LONG CHORD	LCH
LAND CONTRACT	LC	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
PAGE	P.	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	DELTA
PROPERTY LINE	PL	LENGTH OF CURVE	L
RECORDED AS	(100')	TANGENT	TAN
REFERENCE LINE	R/L		

UTILITY TABLE

UTILITY NO.	OWNER	INTEREST REQUIRED
100	WE ENERGIES - ELECTRIC	ROR
101	CITY OF RACINE	ROR
102	WE ENERGIES - GAS	ROR
103	TIME WARNER CABLE	ROR
104	MT. PLEASANT SEWER UTILITY DISTRICT	ROR
105	AT&T WISCONSIN	ROR
106	COUNTY OF RACINE	ROR

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 11	Project 1 014-3(34) I.D. 1322-1-21		122'
WOOD RD.	CSM 1500, V. 4, P. 625 DOC. 1325674		66'
ROOSEVELT AVE.	REGENCY MALL SUBDIVISION DOC. 1113798		66'
SOUTHWOOD DR.	SOUTHWOOD MEADOWS SUBDIVISION DOC. 671881		66'

For Access Control See:
Regency Mall Subdivision Doc. 1113798
CSM 1500
CSM 2202

For Access Control Information, Contact the Planning Dept. at the WISDOT Office in Waukesha, WI.

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	I.P. (1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	●(SET)	PROPERTY LINE	
R/W STANDARD	▲(SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL		RESTRICTED ACCESS (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		RESTRICTED ACCESS (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
SIGN NUMBER (OFF PREMISE)	21-1	EXISTING CENTERLINE	
BUILDING		PROPOSED REFERENCE LINE	
		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

WATER	W	
GAS	G	
TELEPHONE	T	
OVERHEAD TRANSMISSION LINES	OH	
ELECTRIC	E	
CABLE TELEVISION	TV	
FIBER OPTIC	FO	
SANITARY SEWER	SAN	
STORM SEWER	SS	
	NON COMPENSABLE	COMPENSABLE
POWER POLE	⏚	●
TELEPHONE POLE	⌀	●
TELEPHONE PEDESTAL	⌶	●
ELECTRIC TOWER	⊠	

SCHEDULE OF LANDS & INTERESTS REQUIRED

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES) NEW	EXISTING	TOTAL	T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
23	RACINE JOINT VENTURE II, LLC.	FEE/TLE	0.009		0.009	0.128	
24	DAYTON-HUDSON CORPORATION	TLE				0.068	
25	RACINE JOINT VENTURE II, LLC.	TLE				0.069	
26	SPIRIT LAKE ACQUISITION II, LLC.	FEE/TLE	0.003		0.003	0.100	
27	ZEYN, INC.	TLE				0.060	
28	WARREN REAL ESTATE VENTURE, INC	TLE				0.058	
29	CHRISTOPHER GREEN	FEE/TLE		0.317	0.317	0.106	

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I, JACK A. ZLOTEK, 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 WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN JACK A. ZLOTEK S-2720 MILWAUKEE WIS. LAND SURVEYOR

SIGNATURE: DATE: 03/28/2017
PRINTED NAME: JACK A. ZLOTEK
REGISTRATION NUMBER: S-2720

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

SIGNATURE: DATE: 03/28/17
PRINTED NAME: Robert L. Dufteck

FILE NAME : D1Survey-ROWA13-1 PLOT DATE : MARCH 28, 2017 PLOT BY : JACK A. ZLOTEK PLOT NAME : 2260-00-21-4.04 PLOT SCALE : 1" = 50'

TRANSPORTATION PROJECT PLAT NO: 2260-00-21 - 4.05

THAT PART OF AND INCLUDING THE SW 1/4 - SE 1/4 AND SE 1/4 - SE 1/4 OF SECTION 24, T 3 N, R 22 E, CITY OF RACINE; ALSO PART OF AND INCLUDING THE NW 1/4 - NE 1/4 OF SECTION 25, PART OF PARCEL 1 IN CSM NO. 2495, PART OF LOT 1 IN CSM 1460, PART OF REGENCY VIEW CONDOMINIUMS AND PART OF PARCEL 1 AND 2 IN CSM 1949, IN AND INCLUDING PART OF NE 1/4 - NE 1/4 OF SECTION 25, T 3 N, R 22 E, VILLAGE OF MT. PLEASANT, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION 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 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION 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 DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2462074**
Date: 04-13-2017 Time: 03:19 PM Pages: 1
Fee: $25.00 County: RACINE State: WI
Recording Party: WiDotSeRegionWaukesha
Register of Deeds: TYSON FETTES
RACINE COUNTY REGISTER OF DEEDS

The above recording information verifies this document has been electronically recorded and returned to WiDotSeRegionWaukesha

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2260-00-21-4.05
AMENDMENT NO:

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), RACINE COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

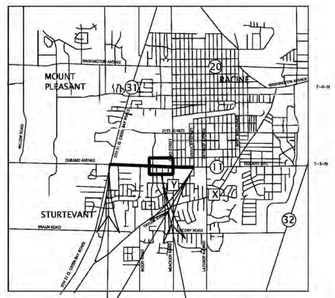
RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (3/4" REBAR TYP.) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT UNDER THE GUIDANCE OF THE WISDOT SE REGION. RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY SYSTEM OR OTHER "SURVEYS OF PUBLIC RECORD".

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 LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLES ARE TO TERMINATE ON 12/31/2022 OR THE DATE THE CONSTRUCTION OF THE PROJECT IS COMPLETED, WHICHEVER OCCURS FIRST.

GN

SCALE, FEET
0 50 100



BRASS CAP SET
IN CONCRETE
Y = 175101.83
X = 623125.97

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 11	Project T 014-3(34) I.D. 1322-1-21		122'
PRITCHARD RD.	CSM 2495, V. 7, P. 776 DOC.1895070 & CSM 1460, V. 4, P. 512 DOC.1303347		66'

For Access Control See:
CSM 2495
CSM 1949

For Access Control information, Contact the Planning Dept. at the WISDOT Office in Waukesha, WI.

T 03 N R 22 E
24 24
25 25

SW1/4 - SE1/4

SE1/4 - SE1/4

CITY OF RACINE

VILLAGE OF MT. PLEASANT

ROOSEVELT AVE.
SOUTHWOOD DR.
PRITCHARD DR.
OAKWOOD DR.
MEYER CT. (PRIVATE ROAD)
STH 11 DURAND AVE.

CEMETARY
TLE FOR SLOPES EXCLUDES CEMETARY
BURIAL FILL
TLE FOR SLOPES, EXCLUDES PARKING LOT
TLE FOR SLOPES EXCLUDING SIGNS
TLE FOR SLOPES EXCLUDES BUILDINGS

N 0°06'36" W 124.02' S 85°01'55" E 60.48'
N88°01'46"W 4.40'
S 88°01'46" E 153+00.00 (OAKWOOD RD.) 47+65.86 (STH 11)
264.50' N 88°01'46" W 264.5'
434.08' N 88°01'46" W
660.00' N 88°01'46" W
110.79' N 88°01'46" W
1525'
1,415.74' S 88°01'46" E
N 0°23'51" W
N 0°08'00" W
N 1°58'14" W 60.00'
S 1°58'14" W 54.00'
SEE SHEET 4.04
SEE SHEET 4.06

163+00.00 (PRICHARD DR.) 52+43.86 (STH 11)
173+00.00 (MEYER CT.) 57+05.27 (STH 11)
59+39.13

PI STA=152+30.26
PI STA=151+55.76
Y=174,916.32
X=624,459.11
DELTA=21° 54' 24"
D=71° 37' 11"
T=15.48
L=30.59
R=80.00
PC STA=151+42.27
PT STA=151 + 72.86

SOUTH LIMITS
STA. 150+00.00
Y = 174,760.73
X = 624,451.79

SOUTH LIMITS
STA. 160+00.00
Y = 174,740.29
X = 624,915.34

SOUTH LIMITS
STA. 171+00.00
Y = 174,825.90
X = 625,357.40

BRASS CAP SET
IN CONCRETE
Y = 175010.77
X = 625772.32

T 03 N R 22 E
24 19
25 30
T 03 N R 23 E

PARCEL 1 CSM 2495 V.7 P.776 DOC.1895070

LOT 1 CSM 1460 V.4 P.512 DOC.1303347

PARCEL 1 CSM 1949 V.5 P.949-952 DOC.1576910

PARCEL 2 CSM 1949 V.5 P.949-952 DOC.1576910

REGENCY VIEW CONDOMINIUMS

No Record of Roadway Easement

RWB3201 RWB3202 RWB3701 RWB3501 RWB3301

SCHEDULE OF LANDS & INTERESTS REQUIRED

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES) NEW	EXISTING	TOTAL	T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
31	COUNTY OF RACINE	TLE				1.228	
32	JEFFREY L. TREU & JEANENE M. TREU	Fee, TLE	0.006		0.006	0.030	
33	DAVID J. LEUDTKE	Fee, TLE	0.015		0.015	0.022	
34	LINDA C. KNUDSON, AS TRUSTEE	Fee, TLE	0.010		0.010	0.015	
35	GREGORY J. & KRISTEN J. MCFARLAND	Fee, TLE	0.012		0.012	0.018	
36	DAVID W. AND SANDRA L. NIELSEN	Fee, TLE	0.032		0.032	0.142	
37	MESSIAH LUTHERAN CHURCH OF RACINE	Fee, TLE	0.027		0.027	0.046	
38	REGENCY VIEW CONDOMINIUMS	Fee, TLE	0.062		0.062	0.080	
39	FIDEL R. RODRIGUEZ	Fee, TLE	0.012		0.012	0.026	

UTILITY TABLE

UTILITY NO.	OWNER	INTEREST REQUIRED
100	WE ENERGIES - ELECTRIC	ROR
102	WE ENERGIES - GAS	ROR
104	MT. PLEASANT SEWER UTILITY DISTRICT	ROR

(100) WISCONSIN ELECTRIC POWER COMPANY
Doc.1540089 V.2539 P.639
Parcel 32
Doc.931401 V.1204 P.513
Parcel 33
Doc.644031 V.587 P.642
Parcel 33

(102) WE ENERGIES - GAS
NO RECORDED EASEMENT
PARCEL 32

(104) MT. PLEASANT SEWER UTILITY DISTRICT
Doc.1576910 V.5 P.949-952
Parcel 39

CONVENTIONAL SYMBOLS

- FOUND IRON PIPE/PIN (LP UNLESS NOTED)
- R/W MONUMENT
- R/W STANDARD
- SIGN
- SECTION CORNER MONUMENT
- SECTION CORNER SYMBOL
- FEE (HATCH VARIES)
- TEMPORARY LIMITED EASEMENT
- PERMANENT LIMITED EASEMENT
- R/W BOUNDARY POINT
- PARCEL NUMBER
- SIGN NUMBER (OFF PREMISE)
- BUILDING
- PROPOSED R/W LINE
- EXISTING H.E. LINE
- PROPERTY LINE
- LOT & TIE LINES
- SLOPE INTERCEPTS
- CORPORATE LIMITS
- RESTRICTED ACCESS (BY PREVIOUS ACQUISITION/CONTROL)
- RESTRICTED ACCESS (BY ACQUISITION)
- NO ACCESS (BY STATUTORY AUTHORITY)
- SECTION LINE
- QUARTER LINE
- SIXTEENTH LINE
- EXISTING CENTERLINE
- PROPOSED REFERENCE LINE
- PARALLEL OFFSET

CONVENTIONAL UTILITY SYMBOLS

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

CONVENTIONAL ABBREVIATIONS

ACCESS POINT	AP	RELEASE OF RIGHTS	ROR
ACCESS RIGHTS	AR	REMAINING	REM.
ACRES	AC.	RIGHT-OF-WAY	R/W
AND OTHERS	ET.AL.	SECTION	SEC.
CENTERLINE	C/L	STATION	STA.
CERTIFIED SURVEY MAP	CSM	TEMPORARY LIMITED EASEMENT	TLE
CORNER	COR.	VOLUME	V.
DOCUMENT	DOC.		
EASEMENT	EASE.		
HIGHWAY EASEMENT	H.E.	LONG CHORD	LCH
LAND CONTRACT	LC	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
PAGE	P.	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	DELTA
PROPERTY LINE	PL	LENGTH OF CURVE	L
RECORDED AS	(100')	TANGENT	TAN
REFERENCE LINE	R/L		

CURVE DATA

exp U.S. Services Inc.
2 Riverway, Suite 1100
Houston, TX 77056
Milwaukee, WI 53202
USA
www.exp.com

exp
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• ENERGY • INDUSTRIAL •
• INFRASTRUCTURE • SUSTAINABILITY •

I, JACK A. ZLOTEK, 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 WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN JACK A. ZLOTEK S-2720 MILWAUKEE WIS. LAND SURVEYOR

SIGNATURE: Jack Zlotek DATE: 04/12/2017
PRINTED NAME: JACK A. ZLOTEK
REGISTRATION NUMBER: S-2720

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

SIGNATURE: Robert L Dufffeck DATE: 04/12/17
PRINTED NAME: Robert L. Dufffeck

FILE NAME : D1Survey-ROWA14 PLOT DATE : APRIL 12, 2017 PLOT BY : JACK A. ZLOTEK PLOT NAME : 2260-00-21-4.05 PLOT SCALE : 1" = 50'

PROJECT: 10-2260-00-71 / 2260-00-21 STH 11 4.05

TRANSPORTATION PROJECT PLAT NO: 2260-00-21 - 4.06

THAT PART OF THE NE 1/4 - NE 1/4 OF SECTION 25, T 3 N, R 22 E, VILLAGE OF MT. PLEASANT; THAT PART OF THE SW 1/4 - SW 1/4 OF SECTION 19, T 3 N, R 23 E, CITY OF RACINE, PART OF THE SW 1/4 - SW 1/4 OF SECTION 19, T 3 N, R 23 E, VILLAGE OF MT. PLEASANT, AND PART OF THE NW 1/4 - NW1/4 OF SECTION 30, T 3 NORTH, R 23 E, VILLAGE OF MT. PLEASANT, ALL IN RACINE COUNTY, WISCONSIN.

Document #: **2462075**
Date: 04-13-2017 Time: 03:19 PM Pages: 1
Fee: $25.00 County: RACINE State: WI
Requesting Party: WiDotSeRegionNewUrbanWaukesha
Register of Deeds: TYSON FETTES
RACINE COUNTY REGISTER OF DEEDS

The above recording information verifies this document has been electronically recorded and returned to WiDotSeRegionNewUrbanWaukesha

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2260-00-21-4.06
AMENDMENT NO:

NOTES:

POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), RACINE COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (3/4" REBAR TYP.) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT UNDER THE GUIDANCE OF THE WISDOT SE REGION.

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".

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 LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLES ARE TO TERMINATE ON 12/31/2022 OR THE DATE THE CONSTRUCTION OF THE PROJECT IS COMPLETED, WHICHEVER OCCURS FIRST.

SCHEDULE OF LANDS & INTERESTS REQUIRED

NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATATION.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES) NEW	EXISTING	TOTAL	T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
40	SONDRA L. DAVIS AND ROY A. DAVIS	Fee, TLE	0.002		0.002	0.022	
41	SONDRA L. DAVIS AND ROY A. DAVIS	Fee, TLE	0.001		0.001	0.016	
42	~~SUE HENRY & RON HENRY, KATHY PATZKE & DAN PATZKE, CHERYL ALTHOFF & BRIAN PATZKE~~ Jack & Jill Properties LLC	Fee, TLE	0.010		0.010	0.013	
43	PEARLIE M. HAYES	Fee, TLE	0.007		0.007	0.016	
44	PATRICK M. SOUTER & HOPE S. SOUTER	Fee, TLE	0.011		0.011	0.036	
45	GENESIS BEHAVIORAL SERVICES, INC.	Fee, TLE	0.002		0.002	0.032	
46	LEE A. PANYK	TLE				0.028	
47	SHIRLEY MAE DEW	TLE				0.021	
48	DEAN P. DICKMAN	TLE				0.021	
49	JAMES C. MULESKI & DEBRA M. MULESKI	TLE				0.018	
50	PHYLLIS DEGERSTEDT	TLE				0.018	
51	JAMES L. SHEKENBERG	TLE				0.016	
52	JOHN DOMANICO, SR. & JOHN DOMANICO. JR.	Fee, TLE	0.004		0.004	0.045	
53	JOHN DOMANICO, JR.	Fee, TLE	0.0003 (15 SF)		0.0003	0.044	
54	DONALD G. KRUEGER & JOYCE I. KRUEGER	Fee, TLE	0.011		0.011	0.071	
55	CITY OF RACINE	Fee, TLE	0.011		0.011	0.028	
56	TERRY E. KILMER & ROBERTA KILMER	Fee, TLE	0.015		0.015	0.027	
57	ROBERT A. JOSEPH & LAURIE JOSEPH	Fee, TLE	0.021		0.021	0.020	
58	STEPHEN WEBER	Fee, TLE	0.042		0.042	0.038	
59	THOMAS S. KWAS, AS TRUSTEE	Fee, TLE	0.042		0.042	0.095	
60	GEORGE A. NOVAK AND SANDRA S. NOVAK	Fee, TLE	0.019		0.019	0.026	
61	JOSE M. SAENZ	Fee, TLE	0.021		0.021	0.038	
62	KIM M. KUNERT & BERNARD O. KUNERT	Fee, TLE	0.027		0.027	0.025	

RELOCATION ORDER STH 11 RACINE COUNTY

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

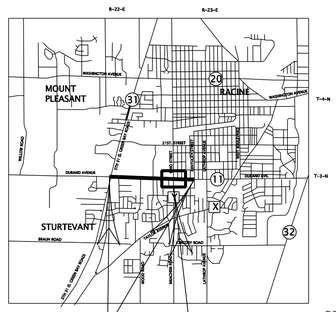
TO EFFECT THIS CHANGE, PURSUANT TO AUTHORITY GRANTED UNDER SECTION 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION HEREBY ORDERS THAT:

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 DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 11	Project 1 014-3(34) I.D. 1322-1-21		110' TO 85'
MEACHAM RD.	DOC.825059 V. 951 P. 147		110'
OHIO ST.	DOC.694666 V. 645 P. 478		100'
ILLINOIS ST.	NO RECORD		70'

No Record of Previous Access Restrictions

For Access Control Information, Contact the Planning Dept. at the WISDOT Office in Waukesha, WI.



BRASS CAP SET IN CONCRETE
Y = 177642.94
X = 625754.10

T 03 N R 22 23 — 24 19 / 24 19

BRASS CAP SET IN CONCRETE
Y = 175010.78
X = 625772.19

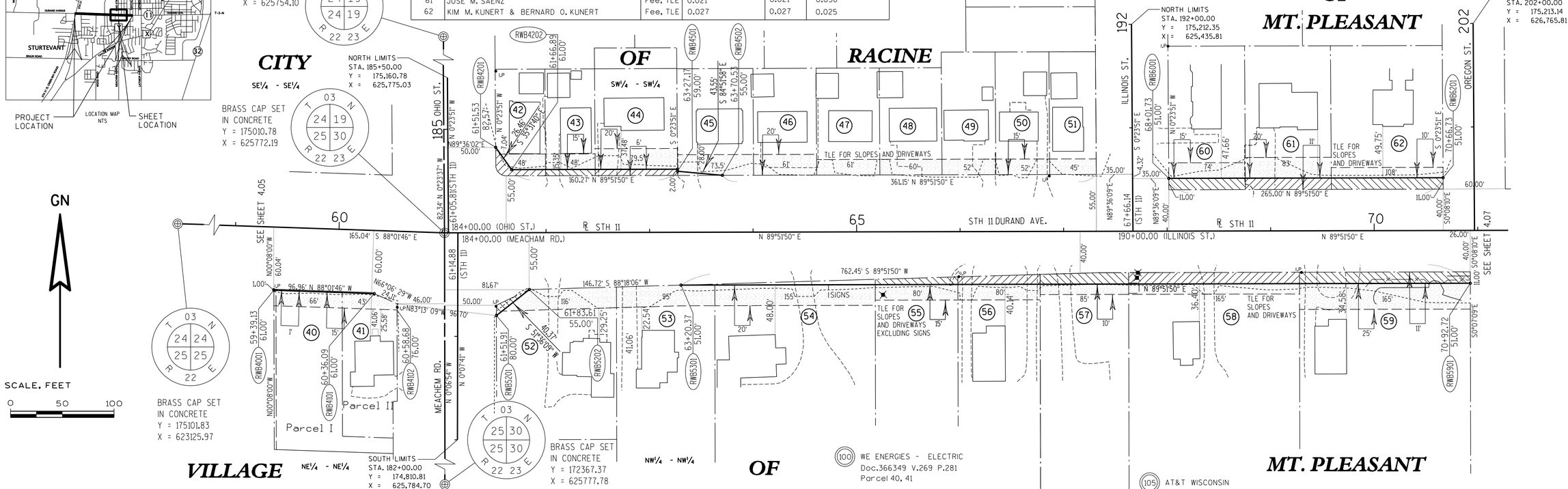
T 03 N R 22 23 — 24 19 / 25 30

BRASS CAP SET IN CONCRETE
Y = 175101.83
X = 623125.97

T 03 N R 22 23 — 25 24 / 25 25

BRASS CAP SET IN CONCRETE
Y = 172367.37
X = 625777.78

T 03 N R 22 23 — 25 30 / 25 30



CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	LP (1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	(SET)	PROPERTY LINE	
R/W STANDARD	(SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL	T 03 N R 22 E 24 19 / 24 19	RESTRICTED ACCESS (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		RESTRICTED ACCESS (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
SIGN NUMBER (OFF PREMISE)	21-1	EXISTING CENTERLINE	
BUILDING		PROPOSED REFERENCE LINE	
		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

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

CONVENTIONAL ABBREVIATIONS

ACCESS POINT	AP	RELEASE OF RIGHTS	ROR
ACCESS RIGHTS	AR	REMAINING	REM.
ACRES	AC.	RIGHT-OF-WAY	R/W
AND OTHERS	ET.AL.	SECTION	SEC.
CENTERLINE	C/L	STATION	STA.
CERTIFIED SURVEY MAP	CSM	TEMPORARY LIMITED EASEMENT	TLE
CORNER	COR.	VOLUME	V.
DOCUMENT	DOC.		
EASEMENT	EASE.	CURVE DATA	
HIGHWAY EASEMENT	H.E.	LONG CHORD	LCH
LAND CONTRACT	LC	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
PAGE	P.	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	DELTA
PROPERTY LINE	PL	LENGTH OF CURVE	L
RECORDED AS	(100')	TANGENT	TAN
REFERENCE LINE	R/L		

(100) WE ENERGIES - ELECTRIC
Doc.366349 V.269 P.281
Parcel 40, 41

(101) CITY OF RACINE
Doc.685970 V.636 P.102
Parcels 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 60, 61, 62

(102) WE ENERGIES - GAS
Doc.366349 V.269 P.281
Parcel 40, 41, 52

(105) AT&T WISCONSIN
Doc.664790 V.612 P.316
Parcel 40, 41
Doc.877531 V.1074 P.555
Parcel 53
Doc.1118639 V. 1666 P. 485
Parcel 58

UTILITY TABLE		
UTILITY NO.	OWNER	INTEREST REQUIRED
100	WE ENERGIES - ELECTRIC	ROR
101	CITY OF RACINE	ROR
102	WE ENERGIES - GAS	ROR
105	AT&T WISCONSIN	ROR

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• BUILDINGS • EARTH & ENVIRONMENT • • ENERGY • INDUSTRIAL • • INFRASTRUCTURE • SUSTAINABILITY •

I, JACK A. ZLOTEK, 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 WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY REPRESENTS ALL EXTERIOR BOUNDARIES OF THE SURVEYED LAND.

WISCONSIN JACK A. ZLOTEK S-2720 MILWAUKEE WIS. LAND SURVEYOR

SIGNATURE: Jack Zlotek DATE: APRIL 12, 2017
PRINTED NAME: JACK A. ZLOTEK
REGISTRATION NUMBER: S-2720

THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.

SIGNATURE: Robert J. Duffek DATE: 04/12/17
PRINTED NAME:

TRANSPORTATION PROJECT PLAT NO: 2260-00-21 - 4.07

THAT PART OF THE NW 1/4 - NW 1/4 AND NE 1/4 - NW 1/4 OF SECTION 30, T 3 N, R 23 E, VILLAGE OF MT. PLEASANT, PART OF PARCEL 1 OF CSM NO. 1377, PART OF PARCEL 2 OF CSM NO. 1120 IN AND INCLUDING SW 1/4 - SW1/4 AND PART OF SE 1/4 SW 1/4 OF SECTION 19, T 3 N, R 23 E, CITY OF RACINE, RACINE COUNTY, WISCONSIN.

RELOCATION ORDER STH 11 RACINE COUNTY

TO PROPERLY ESTABLISH, LAY OUT, WIDEN, ENLARGE, EXTEND, CONSTRUCT, RECONSTRUCT, IMPROVE, OR MAINTAIN A PORTION OF THE HIGHWAY DESIGNATED ABOVE, THE STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION 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 84.02 (3) AND 84.09, WISCONSIN STATUTES, THE DEPARTMENT OF TRANSPORTATION 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 DEPARTMENT FOR THE ABOVE PROJECT AND SHALL BE ACQUIRED IN THE NAME OF THE STATE OF WISCONSIN, PURSUANT TO THE PROVISIONS OF SECTION 84.09 (1) OR (2), WISCONSIN STATUTES.

Document #: **2462076**
Date: 04-13-2017 Time: 03:19 PM Pages: 1
Fee: $25.00 County: RACINE State: WI
Requesting Party: WiDotSeRegionWaukesha
Register of Deeds: TYSON FETTES
RACINE COUNTY REGISTER OF DEEDS

The above recording information verifies this document has been electronically recorded and returned to WiDotSeRegionWaukesha

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2260-01-21-4.07
AMENDMENT NO:

This is a copy.
The original is at the register of Deeds office.

NOTES:

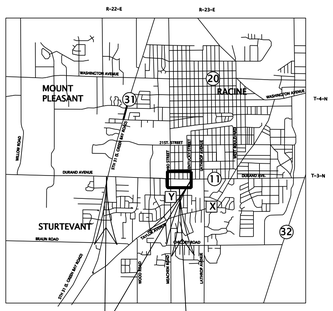
POSITIONS SHOWN ON THIS PLAT ARE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), RACINE COUNTY, NAD83 (2007) IN US SURVEY FEET. VALUES SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (3/4" REBAR TYP.) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT UNDER THE GUIDANCE OF THE WISDOT SE REGION.

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".

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 LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD SURVEY.

A TEMPORARY LIMITED EASEMENT (TLE) IS A RIGHT FOR CONSTRUCTION PURPOSES, AS DEFINED HEREIN, INCLUDING THE RIGHT TO OPERATE NECESSARY EQUIPMENT THEREON AND THE RIGHT OF INGRESS AND EGRESS, AS LONG AS REQUIRED FOR SUCH PUBLIC PURPOSE, INCLUDING THE RIGHT TO PRESERVE, PROTECT, REMOVE, OR PLANT THEREON ANY VEGETATION THAT THE HIGHWAY AUTHORITIES MAY DEEM NECESSARY OR DESIRABLE. ALL TLES ARE TO TERMINATE ON 12/31/2022 OR THE DATE THE CONSTRUCTION OF THE PROJECT IS COMPLETED, WHICHEVER OCCURS FIRST.



PROJECT LOCATION — LOCATION MAP NTS — SHEET LOCATION

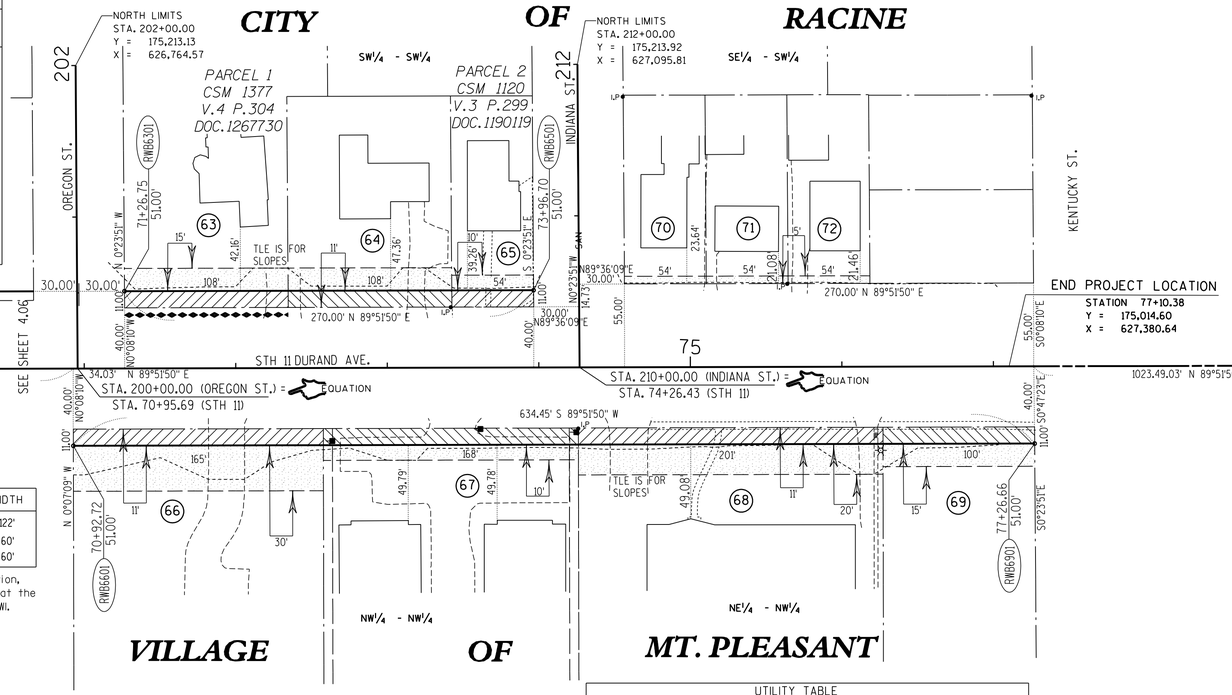
GN

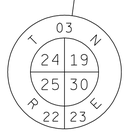
SCALE, FEET
0 50 100

SCHEDULE OF LANDS & INTERESTS REQUIRED

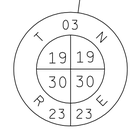
NOTE: OWNER'S NAMES ARE SHOWN FOR REFERENCE PURPOSES ONLY AND ARE SUBJECT TO CHANGE PRIOR TO TRANSFER OF LAND INTERESTS TO THE DEPARTMENT OF TRANSPORTATION.

PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES) NEW	EXISTING	TOTAL	T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
63	JEAN R. VELTMAN, PERSONAL REPRESENTATIVE OF THE ESTATE OF RUTH K. FERGUS, DECEASED	Fee, TLE	0.027		0.027	0.037	
64	~~JO ANN DANIELS~~ Joann Jackson	Fee, TLE	0.027		0.027	0.037	
65	RONNIE G. JOHNSON AND NANCY P. JOHNSON	Fee, TLE	0.014		0.014	0.012	
66	WILLOW ROAD APARTMENTS, INC.	Fee, TLE	0.042		0.042	0.114	
67	THE WISCONSIN APARTMENT INVESTMENT GROUP, LLC	Fee, TLE	0.042		0.042	0.039	
68	PREMIER COURTYARD, LLC, A WISCONSIN LLC	Fee, TLE	0.051		0.051	0.092	
69	EXCHANGE RIGHT NET LEASED PORTFOLIO 9DST	Fee, TLE	0.025		0.025	0.034	
70	~~ROBERT J. & CHARYL L. EFFLE~~ Christopher and Alane Tignoti.	TLE				0.006	
71	JASON M. BRAUN	TLE				0.006	
72	DUFFECK RENTALS, LLC, A WISCONSIN LLC	TLE				0.006	





BRASS CAP SET IN CONCRETE
N = 175010.77
E = 625772.32



BRASS CAP SET IN CONCRETE
N = 175017.07
E = 628420.41

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 11	Project 1 014-3(34) I.D. 1322-1-21		122'
OREGON ST.	DOC.685970 V. 636 P. 102		60'
INDIANA ST.	DOC.685970 V. 636 P. 102		60'

For Access Control See: CSM 1377

For Access Control Information, Contact the Planning Dept. at the WISDOT Office in Waukesha, WI.

UTILITY TABLE

UTILITY NO.	OWNER	INTEREST REQUIRED
100	WE ENERGIES - ELECTRIC	ROR
101	CITY OF RACINE	ROR

(100) WE ENERGIES - ELECTRIC
Doc.939967 V.1225 P.57
Parcel 66
Doc.880896 V.1083 P.9
Parcel 67

(101) CITY OF RACINE
Doc.685970 V.636 P.102
Parcels 63, 64, 65, 70, 71, 72
Doc.1630302 V.2771 P.659-661
Parcel 68

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/PIN	(1" UNLESS NOTED)	PROPOSED R/W LINE	
		EXISTING H.E. LINE	
R/W MONUMENT	(SET)	PROPERTY LINE	
R/W STANDARD	(SET)	LOT & TIE LINES	
SIGN	ISIGN	SLOPE INTERCEPTS	
SECTION CORNER MONUMENT		CORPORATE LIMITS	
SECTION CORNER SYMBOL		RESTRICTED ACCESS (BY PREVIOUS ACQUISITION/CONTROL)	
FEE (HATCH VARIES)		RESTRICTED ACCESS (BY ACQUISITION)	
TEMPORARY LIMITED EASEMENT		NO ACCESS (BY STATUTORY AUTHORITY)	
PERMANENT LIMITED EASEMENT		SECTION LINE	
R/W BOUNDARY POINT	RWB20	QUARTER LINE	
PARCEL NUMBER	102	SIXTEENTH LINE	
SIGN NUMBER (OFF PREMISE)	21-1	EXISTING CENTERLINE	
BUILDING		PROPOSED REFERENCE LINE	
		PARALLEL OFFSET	

CONVENTIONAL UTILITY SYMBOLS

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

CONVENTIONAL ABBREVIATIONS

ACCESS POINT	AP	RELEASE OF RIGHTS	ROR
ACCESS RIGHTS	AR	REMAINING	REM.
ACRES	AC.	RIGHT-OF-WAY	R/W
AND OTHERS	ET.AL.	SECTION	SEC.
CENTERLINE	C/L	STATION	STA.
CERTIFIED SURVEY MAP	CSM	TEMPORARY LIMITED EASEMENT	TLE
CORNER	COR.	VOLUME	V.
DOCUMENT	DOC.		
EASEMENT	EASE.	CURVE DATA	
HIGHWAY EASEMENT	H.E.	LONG CHORD	LCH
LAND CONTRACT	LC	LONG CHORD BEARING	LCB
MONUMENT	MON.	RADIUS	R
PAGE	P.	DEGREE OF CURVE	D
PERMANENT LIMITED EASEMENT	PLE	CENTRAL ANGLE OR DELTA	DELTA
PROPERTY LINE	PL	LENGTH OF CURVE	L
RECORDED AS	(100')	TANGENT	TAN
REFERENCE LINE	R/L		

exp U.S. Services Inc.
5 Y 414.351.2000 | F 414.351.8607
N 168 W 22581 Meeting
Suite 330
Milwaukee, WI 53222
U.S.A.
www.exp.com
exp.
• BUILDINGS • EARTH & ENVIRONMENT • • ENERGY • INDUSTRIAL • • INFRASTRUCTURE • SUSTAINABILITY •

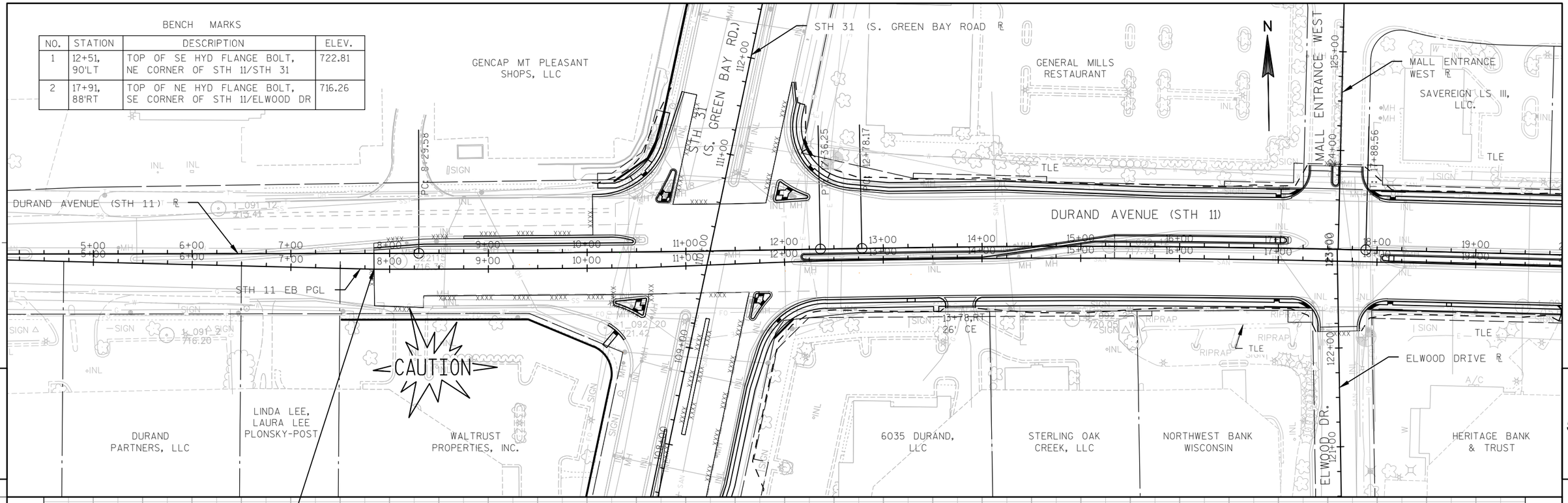
I, JACK A. ZLOTEK, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY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

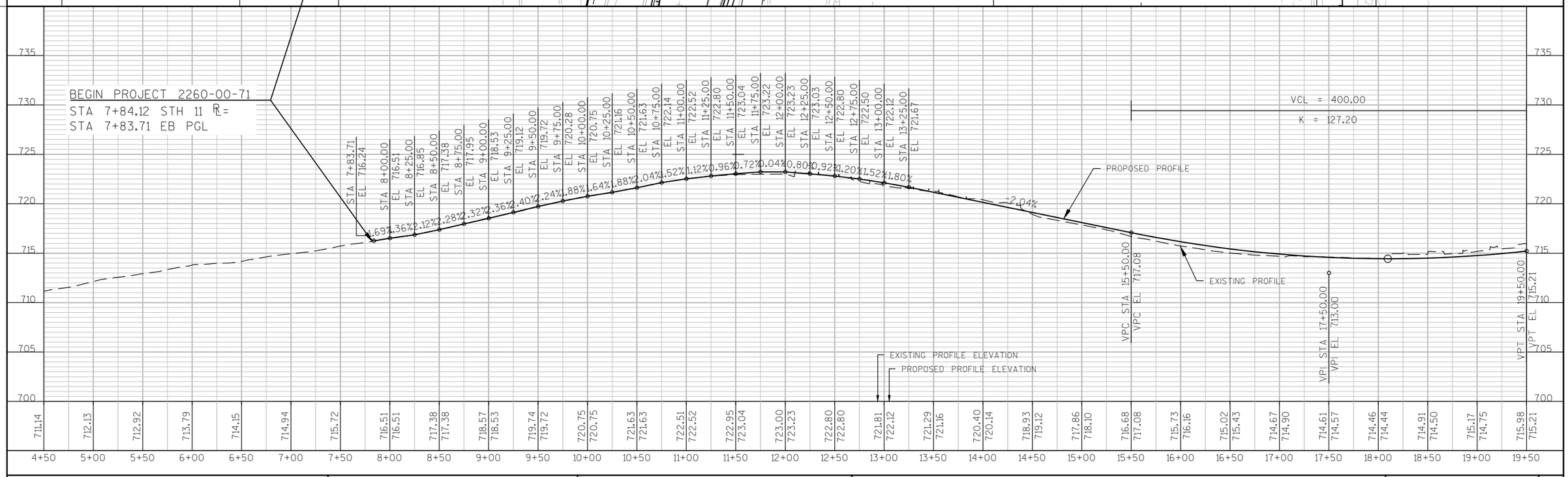
WISCONSIN JACK A. ZLOTEK S-2720 MILWAUKEE WIS. LAND SURVEYOR

SIGNATURE: [signature] DATE: APRIL 10, 2017
PRINTED NAME: JACK A. ZLOTEK
REGISTRATION NUMBER: S-2720
THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.
SIGNATURE: [signature] DATE: 04/12/17
PRINTED NAME: Robert L. Duffeck

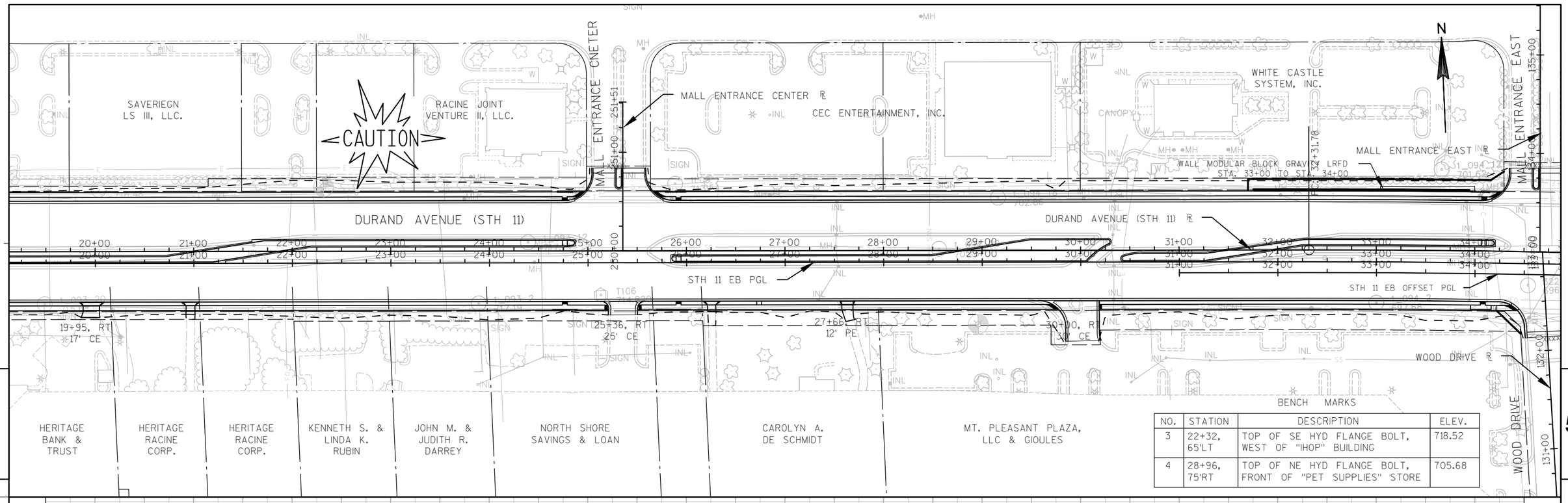
BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1	12+51, 90'LT	TOP OF SE HYD FLANGE BOLT, NE CORNER OF STH 11/STH 31	722.81
2	17+91, 88'RT	TOP OF NE HYD FLANGE BOLT, SE CORNER OF STH 11/ELWOOD DR	716.26

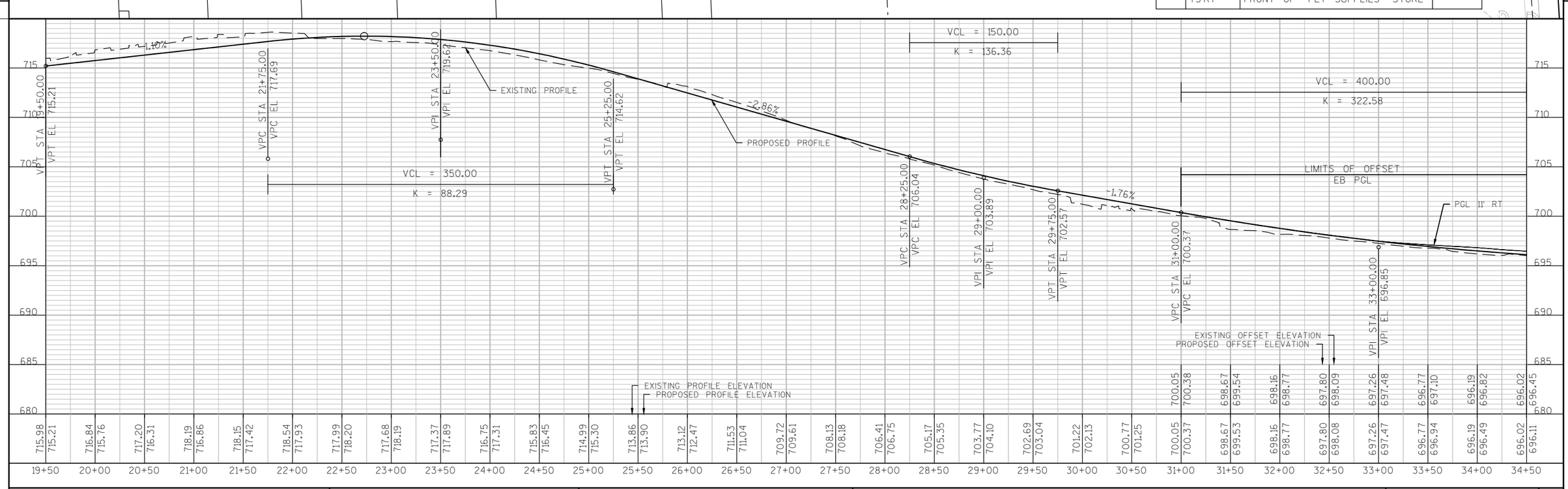




PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STH 11 (EASTBOUND)	SHEET	E



NO.	STATION	DESCRIPTION	ELEV.
3	22+32, 65'LT	TOP OF SE HYD FLANGE BOLT, WEST OF "IHOP" BUILDING	718.52
4	28+96, 75'RT	TOP OF NE HYD FLANGE BOLT, FRONT OF "PET SUPPLIES" STORE	705.68



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STH 11 (EASTBOUND)	SHEET E

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
5	40+09, 52'RT	TOP OF NE HYD FLANGE BOLT, BY "MIDWEST DIALYSIS CENTER"	695.81
6	46+83, 68'RT	"X" CUT ON TOP OF CURB JUST SOUTH OF THE END OF FENCE	690.65

MALL ENTRANCE EAST
RACINE JOINT VENTURE II, LLC.
DAYTON-HUDSON CORP.
SOUTHWOOD DR. R
ROOSEVELT AVE.
COUNTY OF RACINE
N
DURAND AVENUE (STH 11) R
DURAND AVENUE (STH 11)
STH 11 EB OFFSET PGL
STH 11 EB PGL
WOOD DR. R
WOOD DR.
SOUTHWOOD DR.
43+17, RT 20' PE
40+99, RT 31' CE
49+27, RT 12' PE
CAUTION
K&K HOLDINGS, LLC.
ZEYN, INC.
WARREN REAL ESTATE VENTURE, INC.
INEZ GREEN
YEN XHENG & MEI H. LI
JEFFREY L. & JEANENE M. TREU
CAROL M. KORES
LINDA C. KNUDSON TRUST

VCL = 400.00
K = 322.58
VCL = 150.00
K = 138.89
VCL = 150.00
K = 110.29
LIMITS OF OFFSET EB PGL
PGL 11' RT
-0.52%
0.56%
-0.80%
EXISTING PROFILE
PROPOSED PROFILE
VPT STA 35+00.00 VPT EL 695.81
VPC STA 38+25.00 VPC EL 694.12
VPI STA 39+00.00 VPI EL 693.73
VPT STA 39+75.00 VPT EL 694.15
VPC STA 43+50.00 VPC EL 696.25
VPI STA 44+25.00 VPI EL 696.67
VPT STA 45+00.00 VPT EL 696.07
EXISTING OFFSET ELEVATION
PROPOSED OFFSET ELEVATION
EXISTING PROFILE ELEVATION
PROPOSED PROFILE ELEVATION

34+50	35+00	35+50	36+00	36+50	37+00	37+50	38+00	38+50	39+00	39+50	40+00	40+50	41+00	41+50	42+00	42+50	43+00	43+50	44+00	44+50	45+00	45+50	46+00	46+50	47+00	47+50	48+00	48+50	49+00	49+50
696.11	696.45	695.81	696.15	695.55	695.83	695.29	695.35	695.03	695.03	694.77	694.77																			
696.02	696.11	695.59	695.81	695.56	695.55	695.22	695.29	694.91	695.03	694.55	694.77	694.71	694.51	694.38	694.25	694.09	694.02	693.94	693.94	694.31	694.04	694.50	694.29	694.74	694.57	695.09	694.85	695.04	695.13	695.47	695.41	695.94	695.69	695.89	695.97	696.08	696.25	696.35	696.42	696.35	696.36	696.07	696.07	695.71	695.67	695.37	695.27	694.92	694.87	694.51	694.47	694.06	694.07	693.70	693.67	693.23	693.27	692.76	692.87	692.40	692.47

710 705 700 695 690 685 680 675

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STH 11 (EASTBOUND)	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\050103_PP.DWG PLOT DATE : 8/13/2019 7:10 PM PLOT BY : BRIAN WALLACE PLOT NAME : ---------- PLOT SCALE : 1:100_XREF

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
7	52+68, 68'RT	TOP OF NE HYD FLANGE BOLT, SE CORNER OF STH 11/PRITCHARD	690.65
8	57+31, 73'RT	TOP OF NE HYD FLANGE BOLT, SE CORNER OF STH 11/MEYER CT	680.74

COUNTY OF RACINE

DURAND AVENUE (STH 11) ℄

DURAND AVENUE (STH 11)

OHIO ST. ℄

OHIO ST.

STH 11 EB PGL

STH 11 EB OFFSET PGL

CAUTION

MEYER COURT ℄

MEYER COURT

PRITCHARD DR. ℄

PRITCHARD DR.

MEACHEM RD. ℄

MEACHEM RD. (CTH Y)

50+02,RT 12' PE

162+01,L 12' PE

57+00,RT 24" CE

59+26,RT 12' PE

62+07,RT 12' PE

62+80,RT 14' PE

64+48,RT 16' CE

GREGORY J. & KRISTIE MCFARLAND

DAVID W. NEILSON LIVING TRUST

MESSIAH LUTHERAN CHURCH OF RACINE

CONDOMINIUM

CONDOMINIUM

FIDEL R. RODRIQUEZ

ROY A. & SONDRA K. DAVIS

ROY A. & SONDRA K. DAVIS

JOHN G. DOMANICO, SR.

JOHN DOMANICO, JR.

DONALD G. & JOYCE I. KRUEGER

JOHN A. ROWLEY

PERLIE M. HAYES

WALLS ANT

PATRICK M. & HOPE S. SOUTER

KMTC INC.

LEE A. PANYK

N

5

5

VCL = 150.00
K = 104.17

VCL = 200.00
K = 100.00

VCL = 105.00
K = 119.29

VCL = 110.00
K = 102.79

PROPOSED PROFILE

EXISTING PROFILE

-2.80%
-1.36%
-1.51%
-2.39%

VPC STA 50+75.00 VPC EL 691.47
VPI STA 51+75.00 VPI EL 690.67
VPT STA 52+75.00 VPT EL 687.87
VPC STA 54+25.00 VPC EL 683.67
VPI STA 55+00.00 VPI EL 681.57
VPT STA 55+75.00 VPT EL 680.55
STA 57+50.00 EL 678.17
VPC STA 59+72.50 VPC EL 674.81
VPI STA 60+25.00 VPI EL 674.02
VPT STA 60+77.50 VPT EL 672.77
VPC STA 63+48.00 VPC EL 666.30
VPI STA 64+03.00 VPI EL 664.99

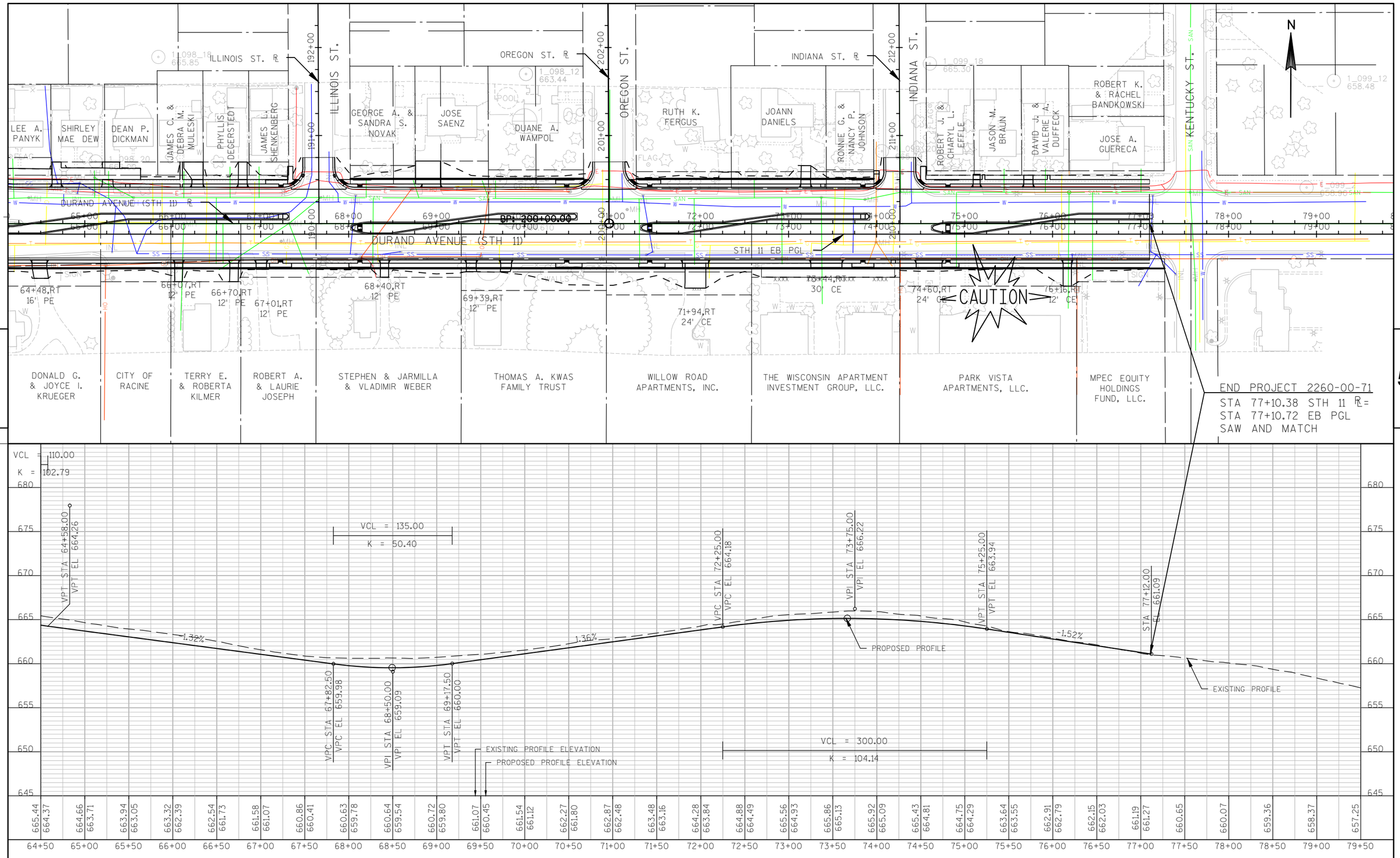
EXISTING PROFILE ELEVATION
PROPOSED PROFILE ELEVATION

695 690 685 680 675 670 665 660

692.40 692.47 | 691.86 692.07 | 691.38 691.67 | 690.86 691.24 | 689.93 690.59 | 689.23 689.69 | 688.27 688.54 | 687.15 687.17 | 685.98 685.77 | 684.65 684.37 | 683.48 683.00 | 682.17 681.84 | 681.05 680.92 | 680.04 680.21 | 679.19 679.53 | 678.63 678.85 | 677.71 678.17 | 677.07 677.42 | 676.58 676.66 | 676.14 675.91 | 675.34 675.15 | 674.39 674.37 | 673.55 673.39 | 672.81 672.23 | 671.44 671.03 | 670.06 669.84 | 669.01 668.64 | 667.89 667.45 | 667.09 666.25 | 666.27 665.19 | 665.44 664.37

49+50 50+00 50+50 51+00 51+50 52+00 52+50 53+00 53+50 54+00 54+50 55+00 55+50 56+00 56+50 57+00 57+50 58+00 58+50 59+00 59+50 60+00 60+50 61+00 61+50 62+00 62+50 63+00 63+50 64+00 64+50

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STH 11 (EASTBOUND)	SHEET	E



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STH 11 (EASTBOUND)	SHEET	E

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1	12+51, 90'LT	TOP OF NE HYD FLANGE BOLT, NE CORNER OF STH11/STH31	722.81
2	17+91, 88'RT	TOP OF NE HYD FLANGE BOLT, SE CORNER OF STH11/ELWOOD DR	716.26

STH 31 (S. GREEN BAY ROAD) ℄

GENCAP MT PLEASANT SHOPS, LLC

GENERAL MILLS RESTAURANT

MALL ENTRANCE WEST ℄

SAVEREIGN LS III, LLC.

STH 11 WB PGL

DURAND AVENUE (STH 11) ℄

DURAND AVENUE (STH 11)

BEGIN CONSTRUCTION
STA 10+06.06 STH 11 ℄=
STA 10+05.64 WB PGL

CAUTION

ELWOOD DRIVE ℄

ELWOOD DR.

DURAND PARTNERS, LLC

LINDA LEE, LAURA LEE PLONSKY-POST

WALTRUST PROPERTIES, INC.

6035 DURAND, LLC

STERLING OAK CREEK, LLC

NORTHWEST BANK WISCONSIN

HERITAGE BANK & TRUST

STA 7+84.12 TO STA 12+25.00
SEE PAVING PLANS

STA 10+05.64 EL 720.43
STA 10+25.00 EL 721.01
STA 10+50.00 EL 721.62
STA 10+75.00 EL 722.05
STA 11+00.00 EL 722.38
STA 11+25.00 EL 722.60
STA 11+50.00 EL 722.80
STA 11+75.00 EL 722.95
STA 12+00.00 EL 723.00
STA 12+25.00 EL 722.94
STA 12+50.00 EL 722.78
STA 12+75.00 EL 722.48
STA 13+00.00 EL 722.10
STA 13+25.00 EL 721.65

0.00% .44% .72% .32% 0.88% 0.80% 0.60% 0.20% 0.24% 0.64% 1.20% 1.52% 1.80% -2.04%

EXISTING PROFILE

PROPOSED PROFILE

VCL = 400.00
K = 125.00

VPC STA 15+50.00
VPC EL 717.06

VPI STA 17+50.00
VPI EL 712.98

VPT STA 19+50.00
VPT EL 715.30

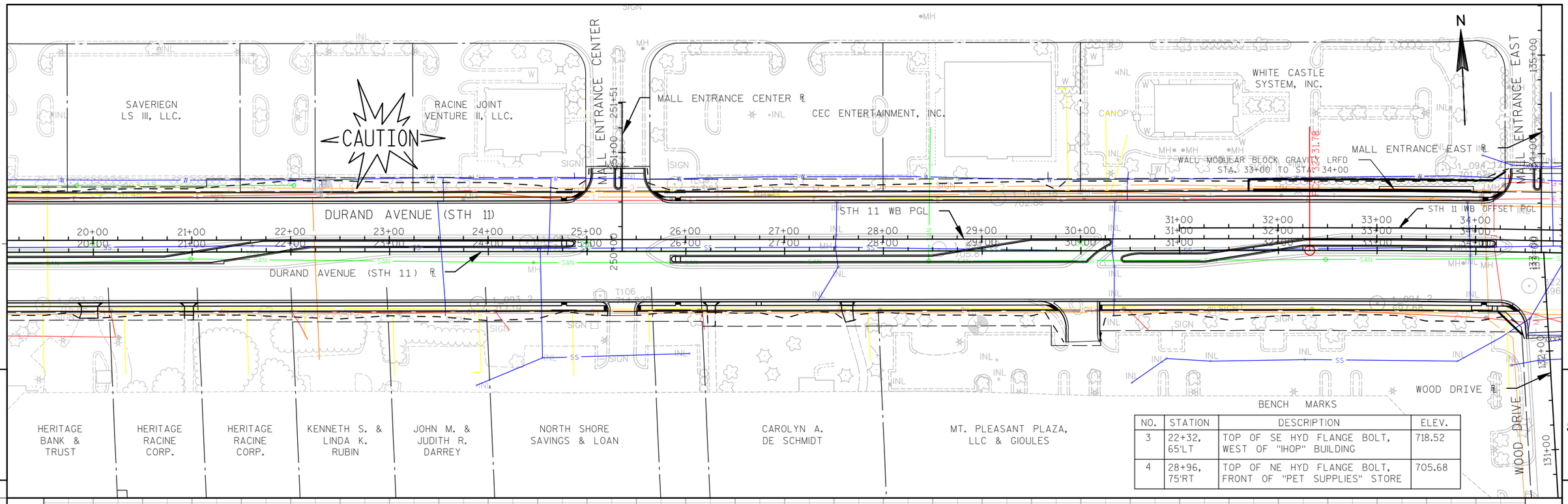
EXISTING PROFILE ELEVATION
PROPOSED PROFILE ELEVATION

735 730 725 720 715 710 705 700

711.07 711.90 712.97 713.88 714.16 714.54 715.42 715.94 716.81 718.19 719.29 720.41 721.53 721.62 722.37 722.38 722.88 722.80 722.96 723.00 722.73 722.78 722.27 722.10 721.49 721.14 720.40 720.12 719.24 719.10 717.99 718.08 716.93 717.06 716.59 716.14 715.38 715.42 715.18 714.90 714.55 714.58 714.39 714.46 714.44 714.54 714.96 714.82 715.43 715.30

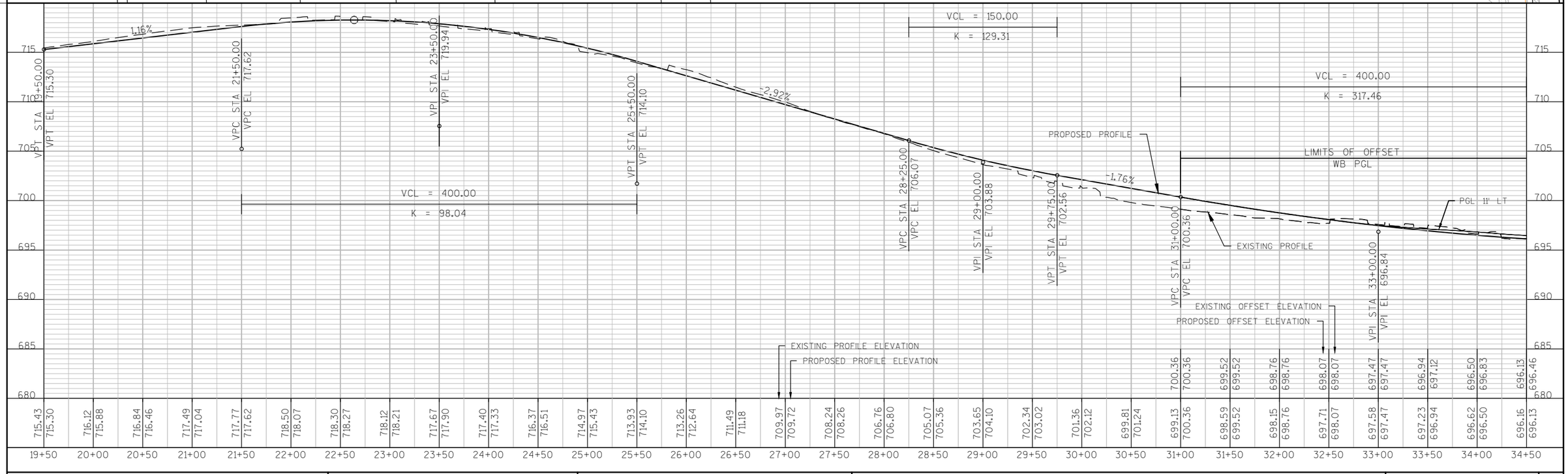
4+50 5+00 5+50 6+00 6+50 7+00 7+50 8+00 8+50 9+00 9+50 10+00 10+50 11+00 11+50 12+00 12+50 13+00 13+50 14+00 14+50 15+00 15+50 16+00 16+50 17+00 17+50 18+00 18+50 19+00 19+50

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STH 11 (WESTBOUND)	SHEET	E



BENCH MARKS

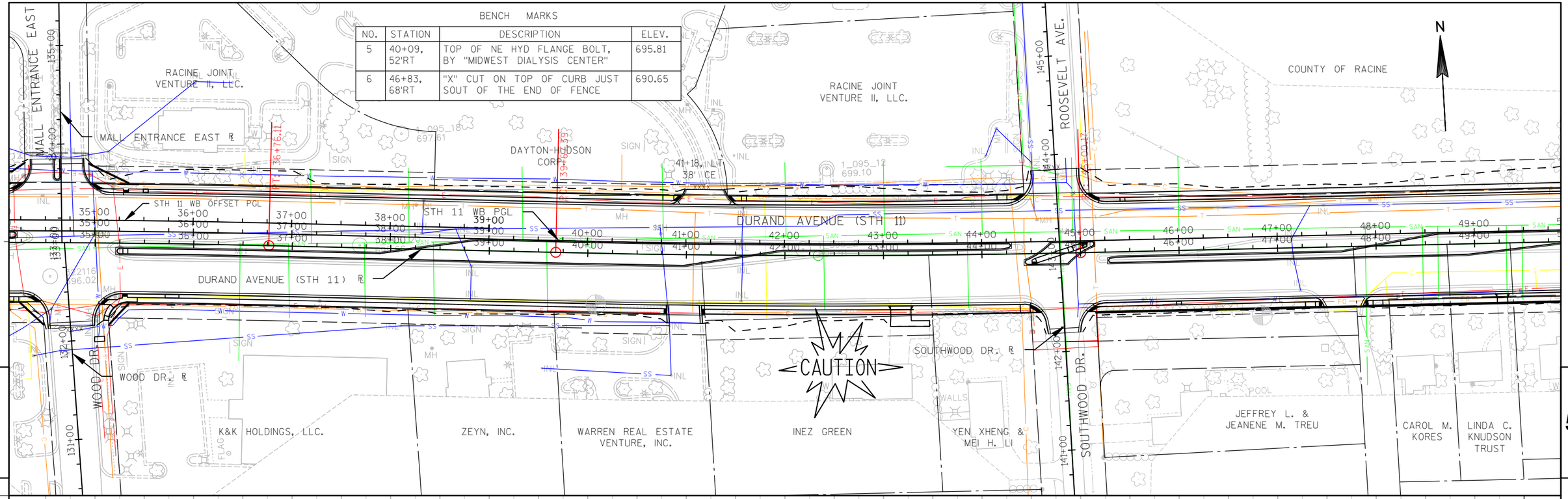
NO.	STATION	DESCRIPTION	ELEV.
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4	28+96, 75'RT	TOP OF NE HYD FLANGE BOLT, FRONT OF "PET SUPPLIES" STORE	705.68

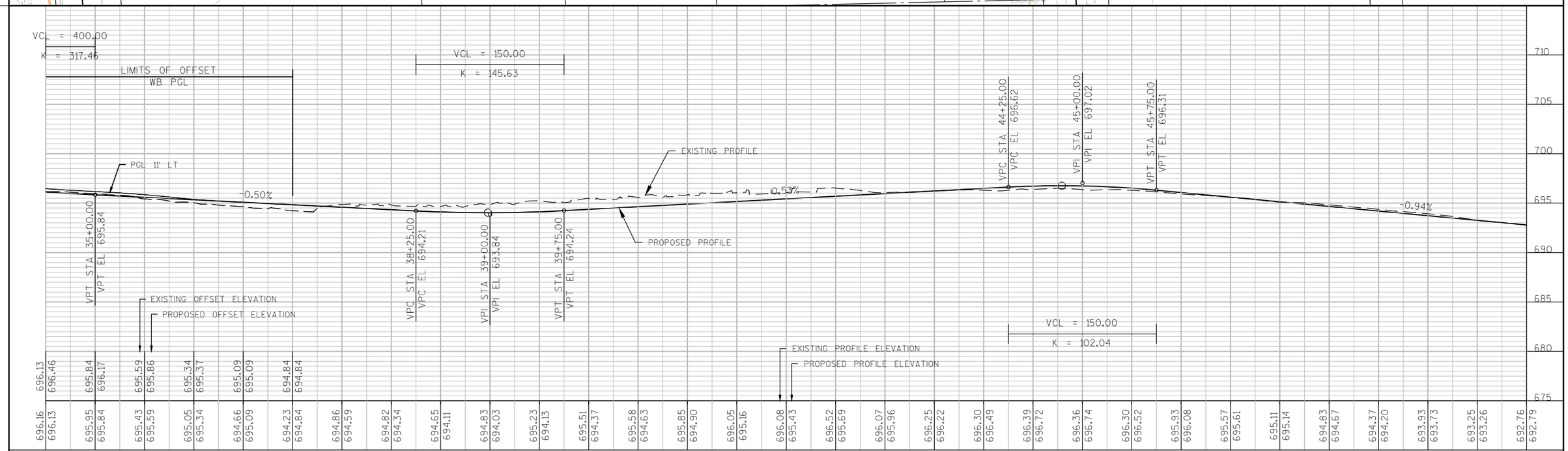


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STH 11 (WESTBOUND)	SHEET	E

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
5	40+09, 52'RT	TOP OF NE HYD FLANGE BOLT, BY "MIDWEST DIALYSIS CENTER"	695.81
6	46+83, 68'RT	"X" CUT ON TOP OF CURB JUST SOUT OF THE END OF FENCE	690.65





PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STH 11 (WESTBOUND)	SHEET E

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
7	52+68, 68'RT	TOP OF NE HYD FLANGE BOLT, SE CORNER OF STH 11/PRITCHARD	690.65
8	57+31, 73'RT	TOP OF NE HYD FLANGE BOLT, SE CORNER OF STH 11/MEYER CT	680.74

COUNTY OF RACINE

DURAND AVENUE (STH 11) ℄

DURAND AVENUE (STH 11)

STH 11 WB PGL

STH 11 WB OFFSET PGL

OHIO ST. ℄

OHIO ST.

MEACHEM RD. (CTH Y)

PRITCHARD DR.

MEYER COURT ℄

MEYER COURT

CAUTION

DAVID W. NEILSON LIVING TRUST

GREGORY J. & KRISTIE MCFARLAND

PRITCHARD DR. ℄

MESSIAH LUTHERAN CHURCH OF RACINE

CONDOMINIUM

CONDOMINIUM

FIDEL R. RODRIQUEZ

ROY A. & SONDRA K. DAVIS

ROY A. & SONDRA K. DAVIS

MEACHEM RD. ℄

JOHN G. DOMANICO, SR.

JOHN DOMANICO, JR.

DONALD G. & JOYCE I. KRUEGER

JOHN A. ROWLEY

PERLIE M. HAYES

PATRICK M. & HOPE S. SOUTER

KMTC INC.

LEE A. PANYK

WALLS ANT

N

5

5

VCL = 150.00
K = 104.17

VCL = 150.00
K = 80.65

VCL = 105.00

VCL = 110.00
K = 105.78

PROPOSED PROFILE

EXISTING PROFILE

EXISTING PROFILE ELEVATION

PROPOSED PROFILE ELEVATION

-2.80%

-1.36%

-1.51%

-2.36%

VPC STA 51+00.00 VPC EL 691.38

VPI STA 51+75.00 VPI EL 690.67

VPT STA 52+50.00 VPT EL 688.57

VPC STA 54+25.00 VPC EL 683.67

VPI STA 55+00.00 VPI EL 681.57

VPT STA 55+75.00 VPT EL 680.55

STA 57+50.00 EL 678.17

VPC STA 59+72.50 VPC EL 674.81

VPI STA 60+25.00 VPI EL 674.02

VPT STA 60+77.50 VPT EL 672.78

VPC STA 63+48.00 VPC EL 666.40

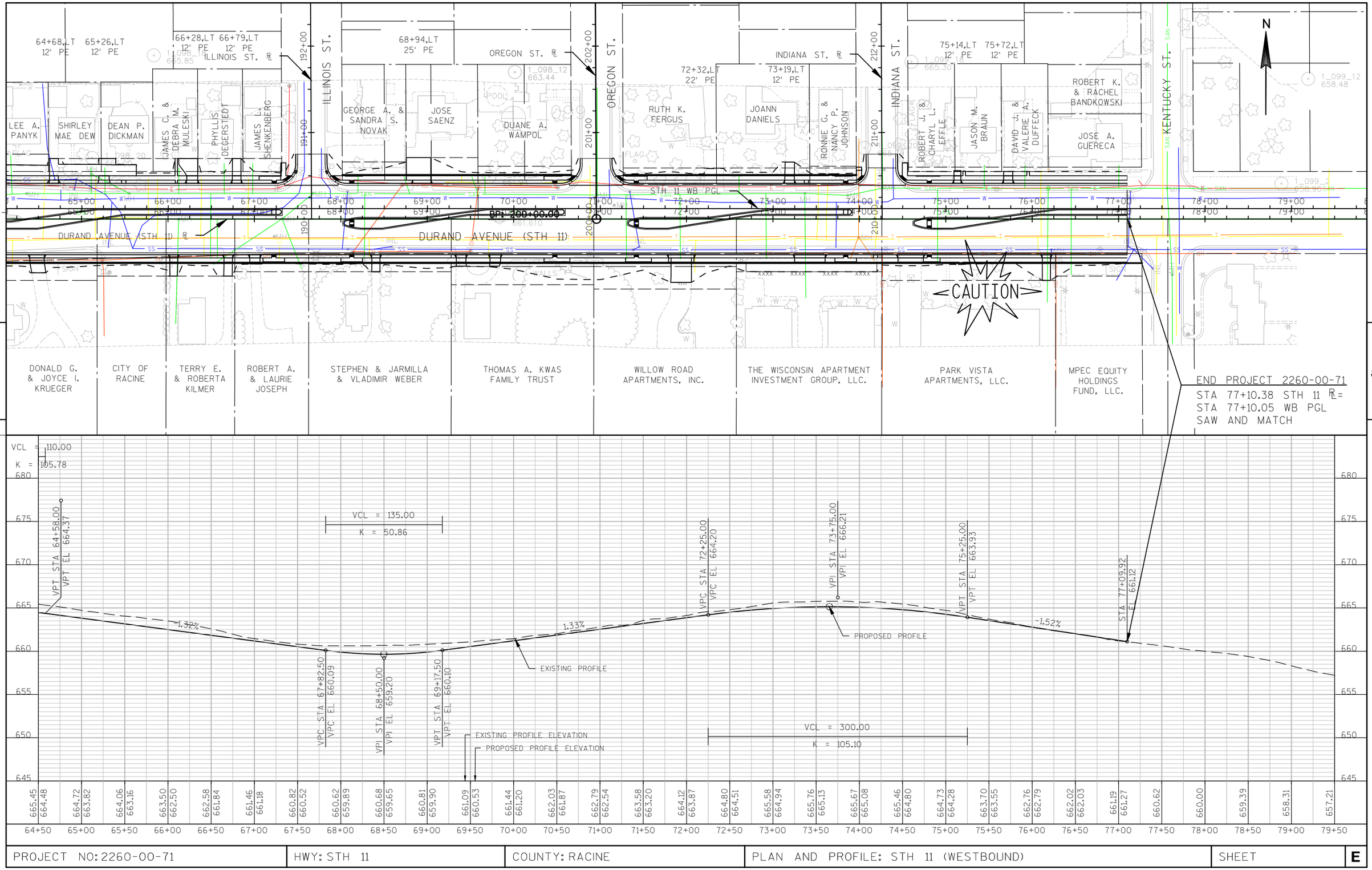
VPI STA 64+03.00 VPI EL 665.10

695 690 685 680 675 670 665 660

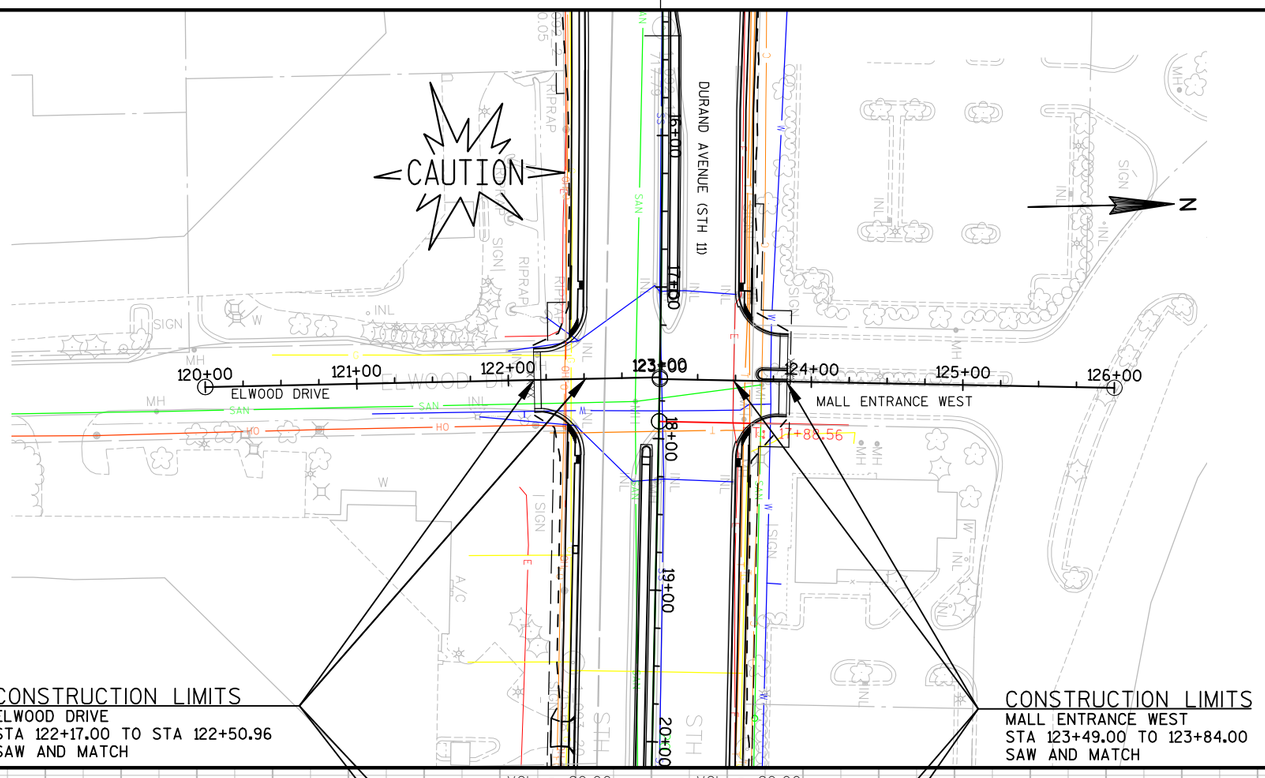
692.76 692.79 | 691.98 692.32 | 691.26 691.85 | 690.36 691.38 | 689.39 690.75 | 688.61 689.82 | 687.70 688.57 | 686.36 687.17 | 685.32 685.77 | 684.15 684.37 | 682.76 683.00 | 681.66 681.84 | 680.64 680.92 | 679.88 680.21 | 678.95 679.53 | 678.35 678.85 | 677.67 678.17 | 677.22 677.42 | 676.62 676.66 | 676.19 675.91 | 675.22 675.15 | 674.25 674.37 | 673.36 673.40 | 672.66 672.25 | 671.46 671.07 | 669.97 669.89 | 668.67 668.71 | 667.89 667.53 | 667.30 666.35 | 666.62 665.30 | 665.45 664.48

49+50 50+00 50+50 51+00 51+50 52+00 52+50 53+00 53+50 54+00 54+50 55+00 55+50 56+00 56+50 57+00 57+50 58+00 58+50 59+00 59+50 60+00 60+50 61+00 61+50 62+00 62+50 63+00 63+50 64+00 64+50

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STH 11 (WESTBOUND)	SHEET	E

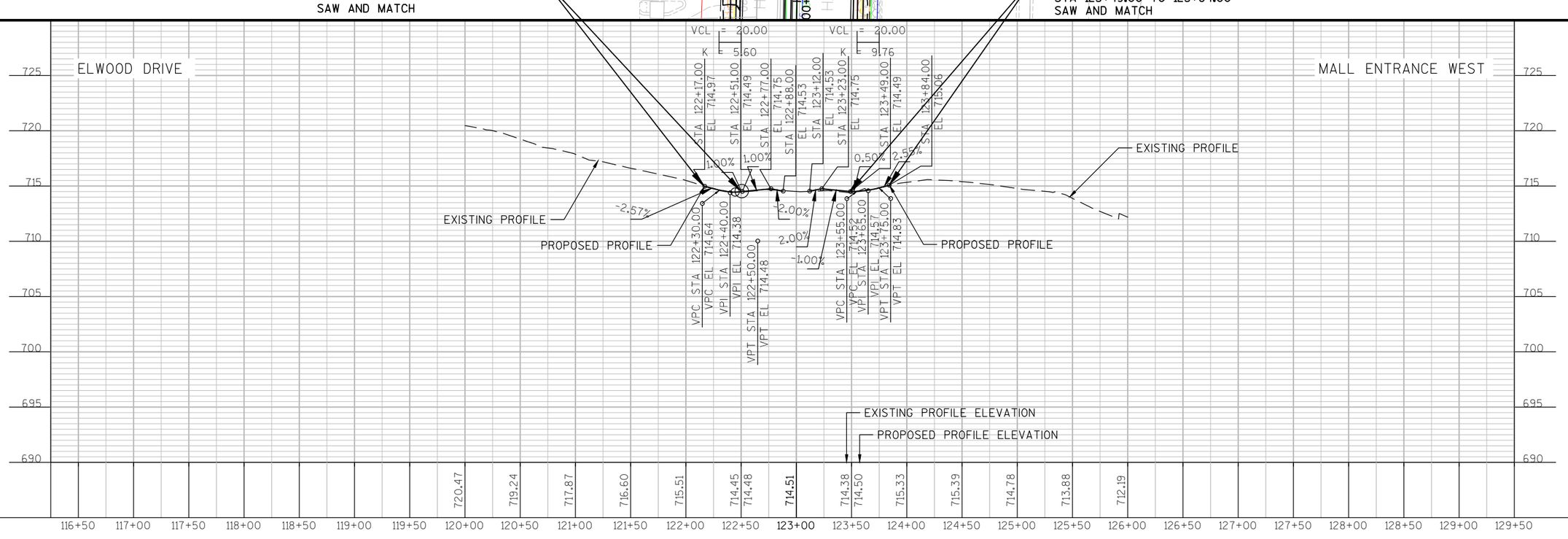


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STH 11 (WESTBOUND)	SHEET	E

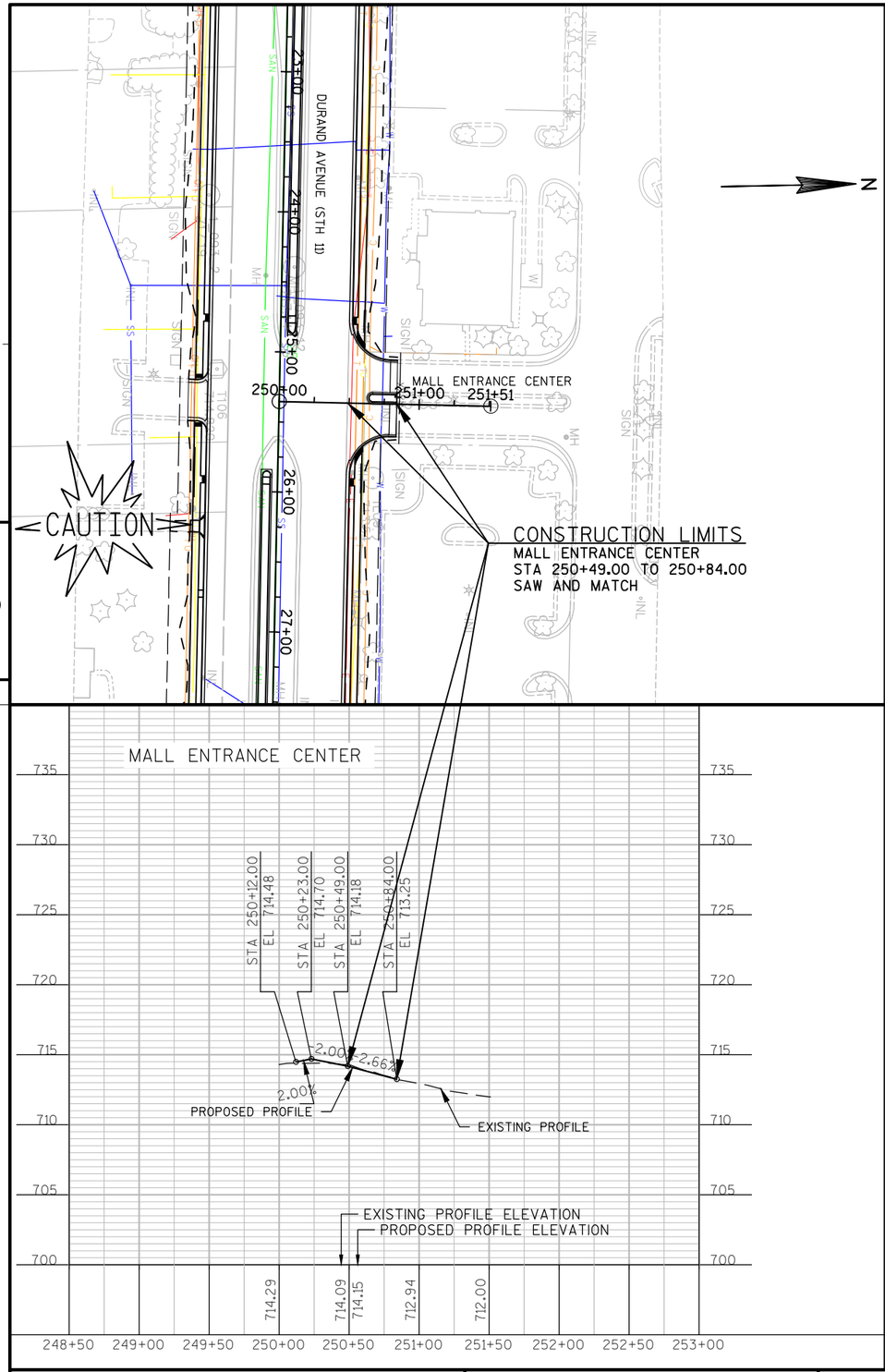


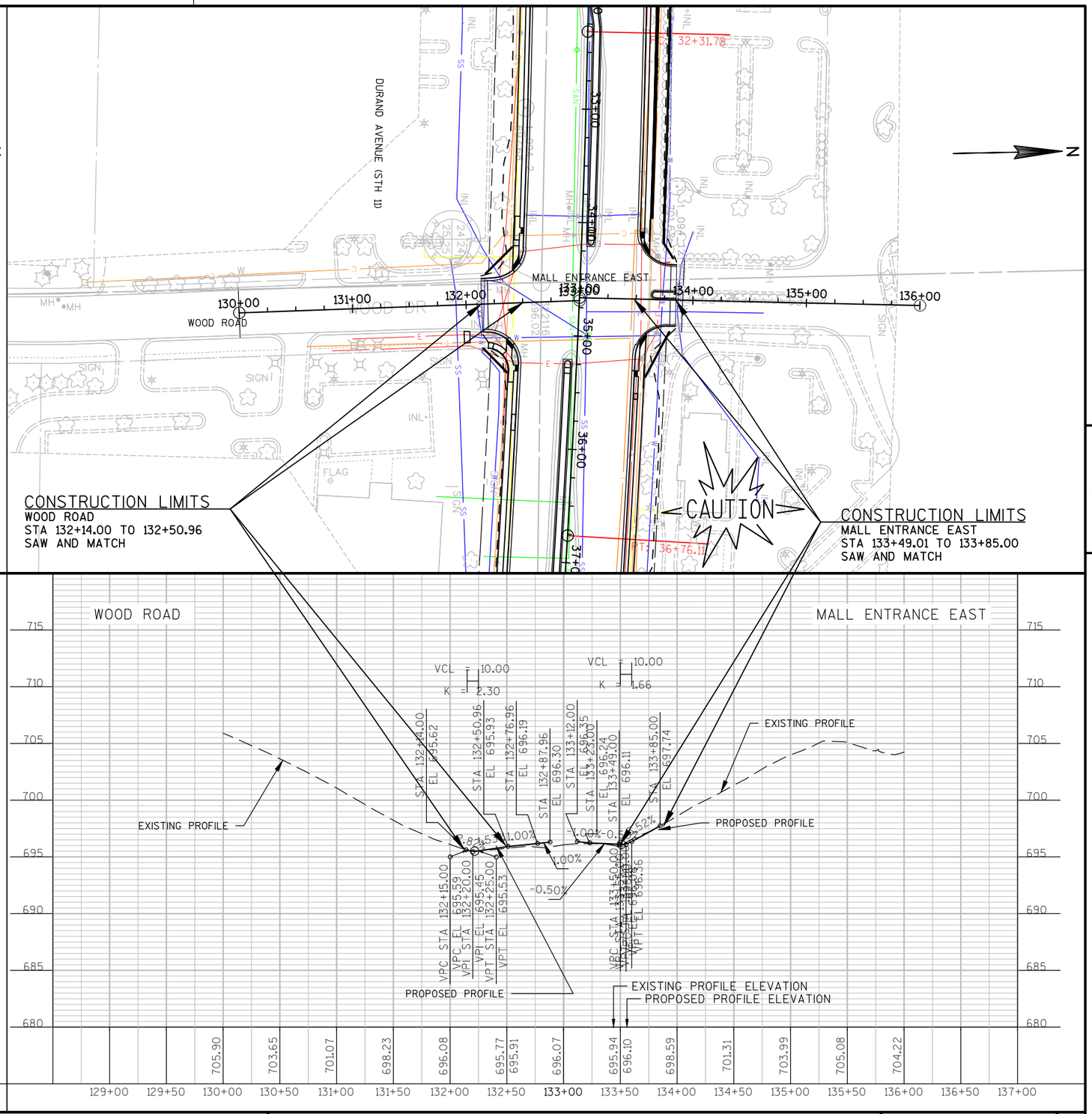
CONSTRUCTION LIMITS
ELWOOD DRIVE
STA 122+17.00 TO STA 122+50.96
SAW AND MATCH

CONSTRUCTION LIMITS
MALL ENTRANCE WEST
STA 123+49.00 TO 123+84.00
SAW AND MATCH

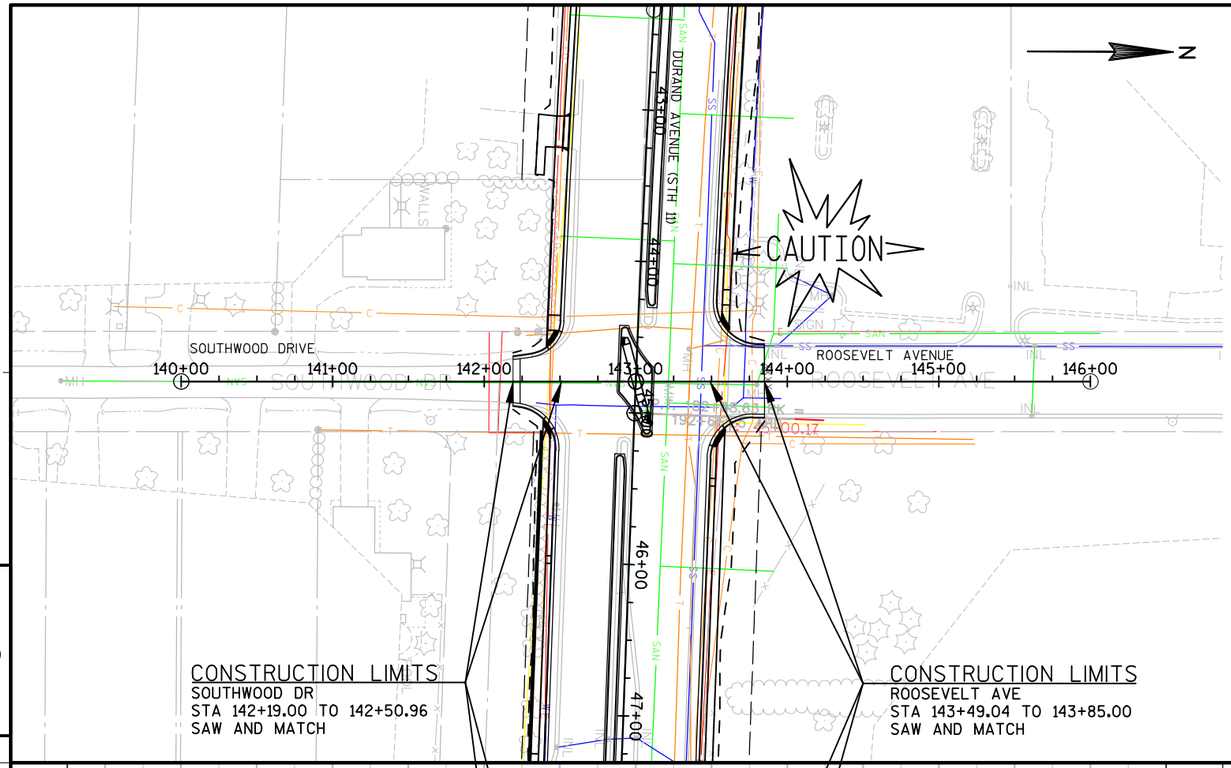


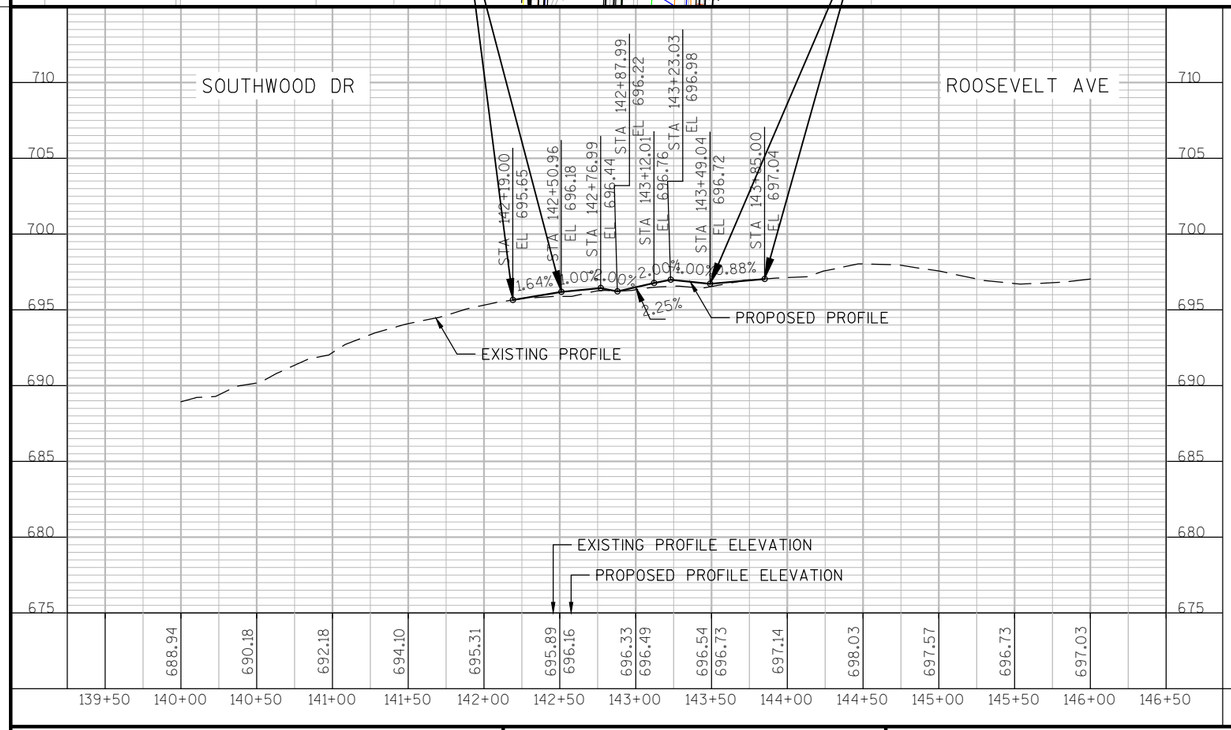
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: ELWOOD DRIVE & MALL ENTRANCE WEST	SHEET	E



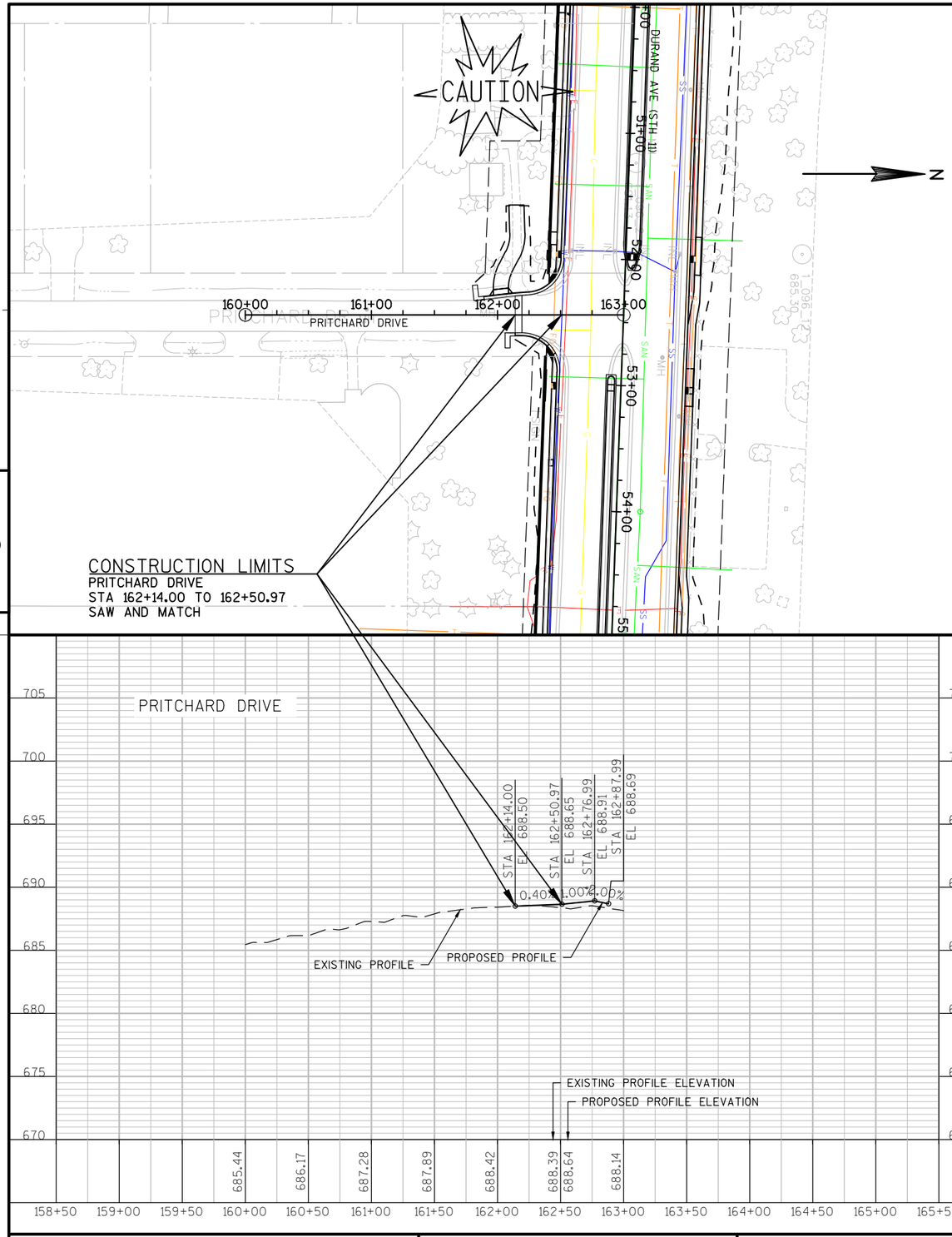


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: MALL ENTRANCE CENTER, EAST & WOOD ROAD	SHEET	E





PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: SOUTHWOOD DR, ROOSEVELT AVE&OAKWOOD DR	SHEET	E



5

5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: PRITCHARD AVENUE & MEYER COURT	SHEET	E

CAUTION

MEACHEM ROAD

OHIO STREET

DURAND AVENUE (STH 11)

175+00 176+00 177+00 178+00 179+00 180+00 181+00 182+00 183+00 184+00 185+00 186+00 187+00 188+00

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

BEGIN CONSTRUCTION
MEACHEM ROAD
STA 180+31.69
SAW AND MATCH

END CONSTRUCTION
MEACHEM ROAD
STA 183+51.00
MATCH DURAND AVE (STH 11)

BEGIN CONSTRUCTION
OHIO STREET
STA 184+49.00
MATCH DURAND AVE (STH 11)

END CONSTRUCTION
OHIO STREET
STA 185+25.00
SAW AND MATCH

MEACHEM ROAD

OHIO STREET

FINISHED PROFILE = EXISTING PROFILE

FOR LEFT TURN LANE
STA 180+31.69 TO 182+25.00

STA 182+25.00 EL 671.06
STA 183+51.00 EL 671.69
STA 183+77.00 EL 671.82
STA 183+88.00 EL 671.87
STA 184+12.00 EL 672.12
STA 184+49.00 EL 672.29
STA 184+72.00 EL 672.18
STA 184+85.00 EL 672.49
STA 185+25.00 EL 672.29

0.50% 0.50% 0.50% 0.70% 0.50% -0.50%

PROPOSED PROFILE

EXISTING PROFILE

EXISTING PROFILE ELEVATION
PROPOSED PROFILE ELEVATION

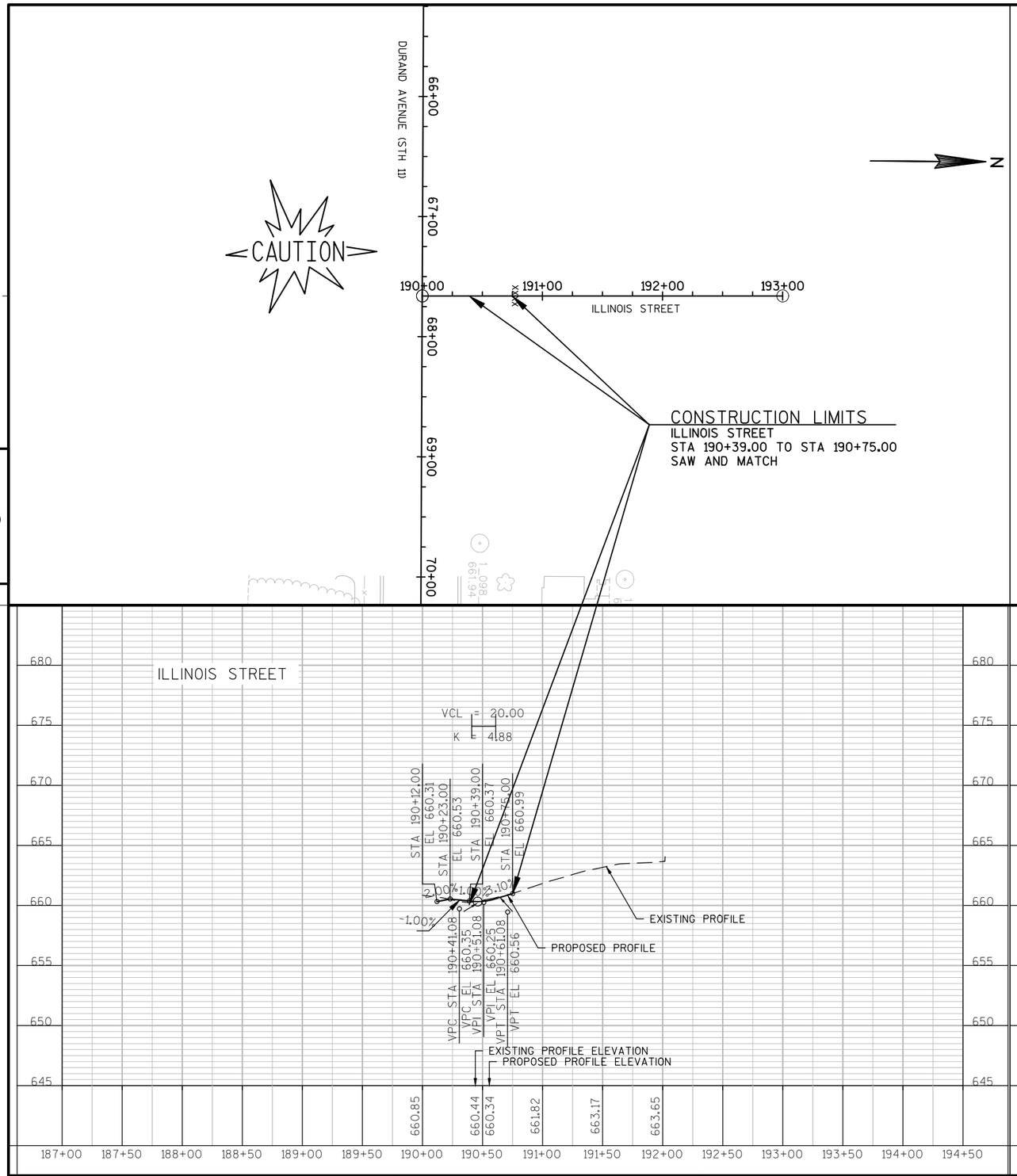
680 675 670 665 660 655 650 645

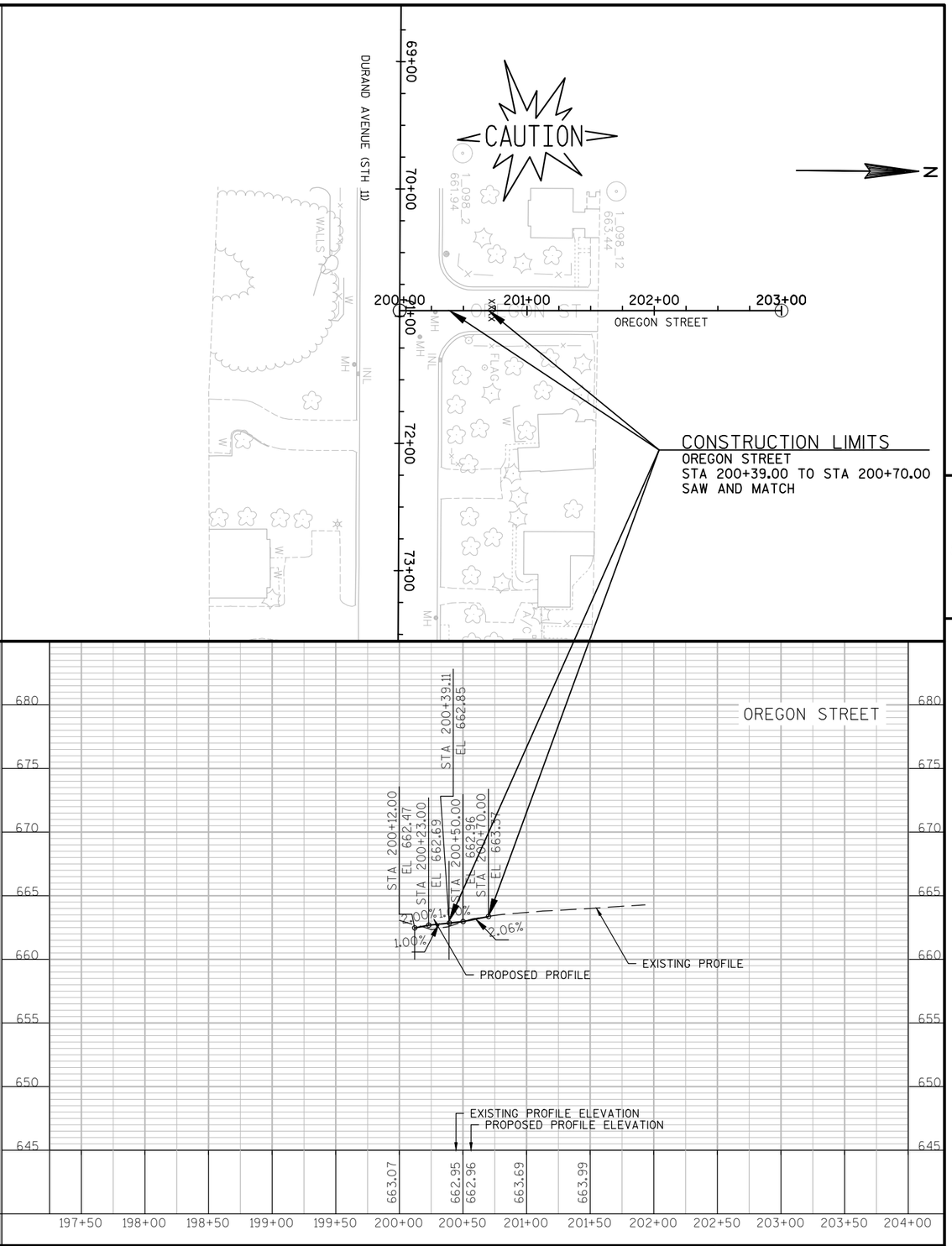
667.77 668.29 668.85 669.32 669.88 670.37 670.81 671.35 671.18 671.85 671.43 672.26 671.68 672.85 672.38 672.31 672.33 672.41 671.97 671.64 671.23 670.82 670.42 670.25

174+50 175+00 175+50 176+00 176+50 177+00 177+50 178+00 178+50 179+00 179+50 180+00 180+50 181+00 181+50 182+00 182+50 183+00 183+50 184+00 184+50 185+00 185+50 186+00 186+50 187+00 187+50 188+00 188+50 189+00 189+25

PROJECT NO:2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: MEACHEM RD/OHIO ST	SHEET	E

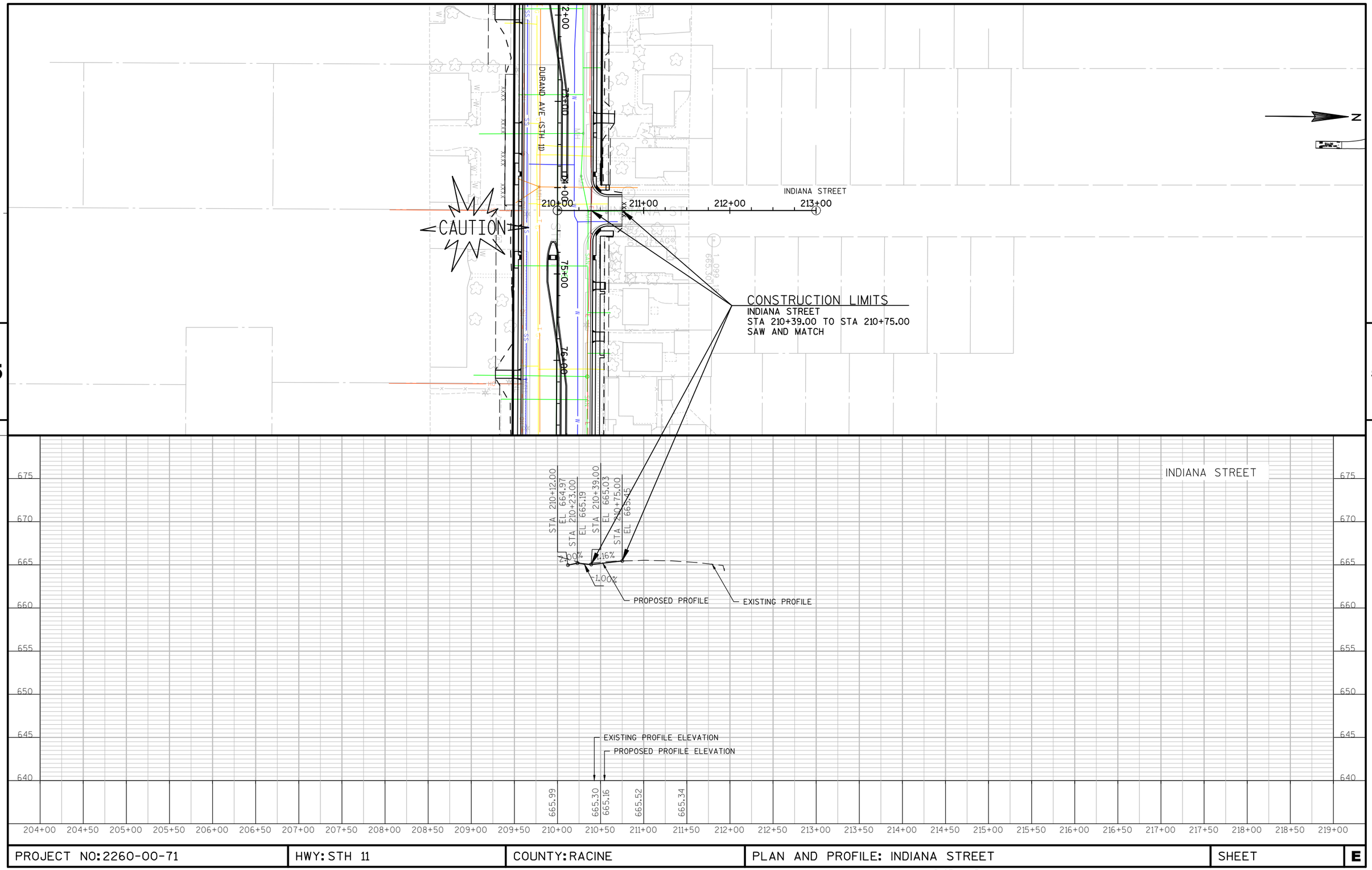
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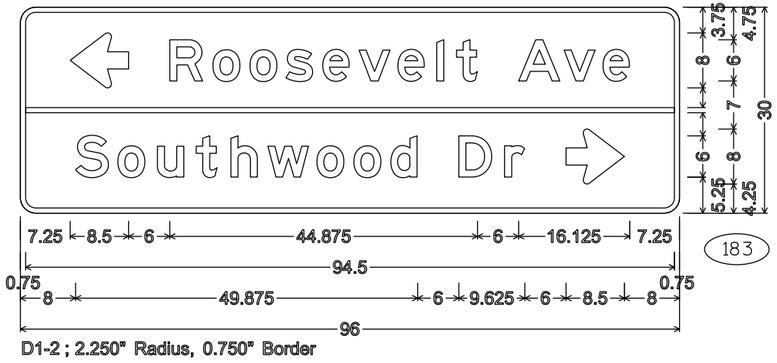
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: ILLINOIS ST & OREGON ST	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\050117_PP.DWG PLOT DATE : 8/14/2019 10:45 AM PLOT BY : BRIAN WALLACE PLOT NAME : PLOT SCALE : 1" = 100'_XREF

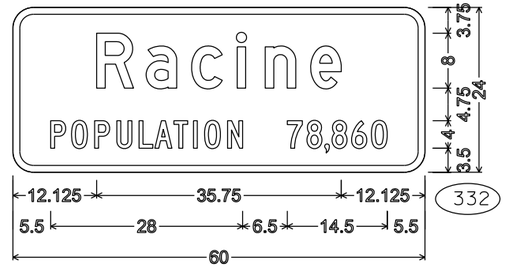


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: INDIANA STREET	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\050118_PP.DWG PLOT DATE : 8/14/2019 10:41 AM PLOT BY : BRIAN WALLACE PLOT NAME : PLOT SCALE : 1" = 100'_XREF



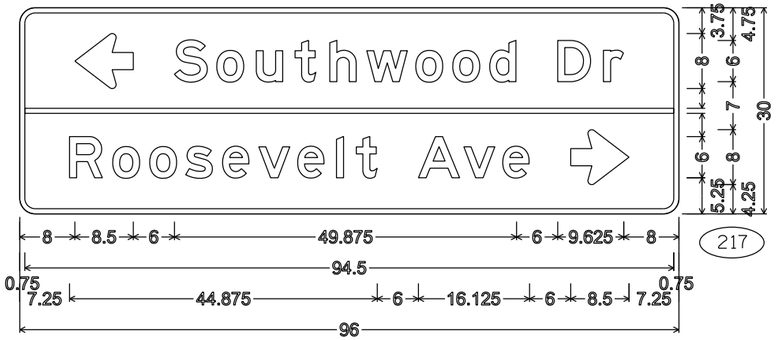
D1-2 ; 2.250" Radius, 0.750" Border



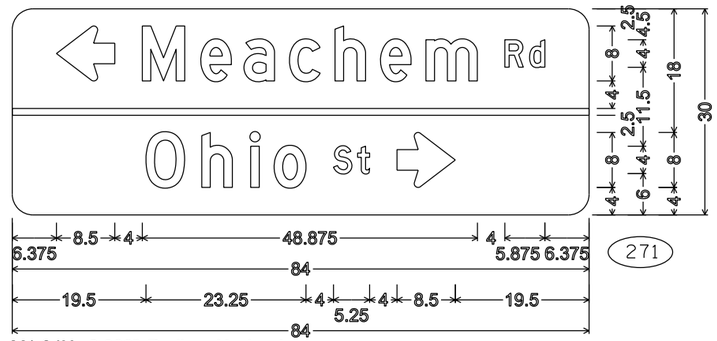
I2-3 ; 3.000" Radius, 1.000" Border,
"Racine" D; "POPULATION" C ; "78,860" C

NOTES

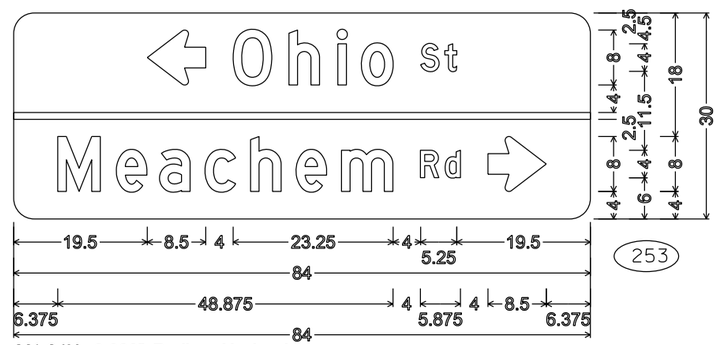
1. All Signs Type II - Type H Reflective
2. Color:
   Background - Green
   Message - White
3. Message Series - E except as noted
4. M1-94H,S base material is .125" aluminum



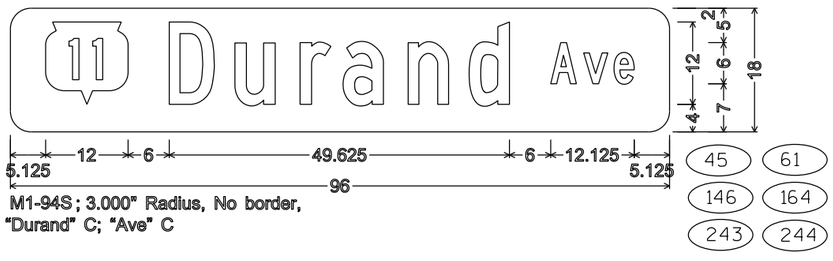
D1-2 ; 2.250" Radius, 0.750" Border



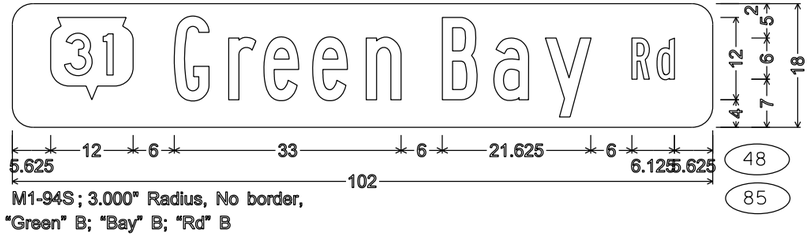
M1-94H ; 3.000" Radius, No border,
"Meachem" D; "Rd" D; "Ohio" D; "St" D



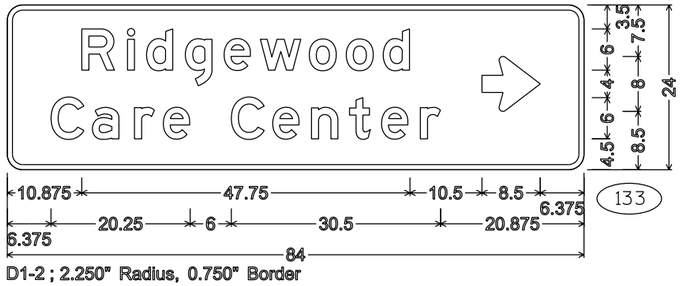
M1-94H ; 3.000" Radius, No border,
"Ohio" D; "St" D; "Meachem" D; "Rd" D



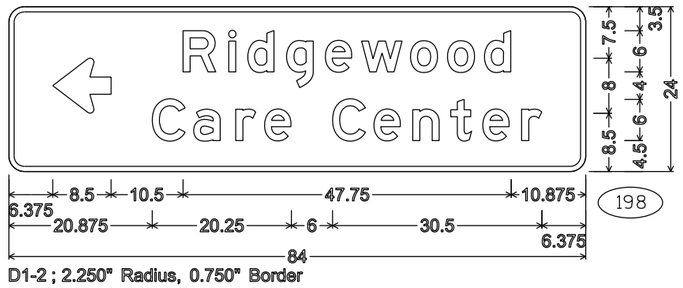
M1-94S ; 3.000" Radius, No border,
"Durand" C; "Ave" C



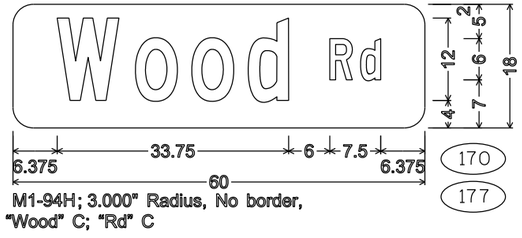
M1-94S ; 3.000" Radius, No border,
"Green" B; "Bay" B; "Rd" B



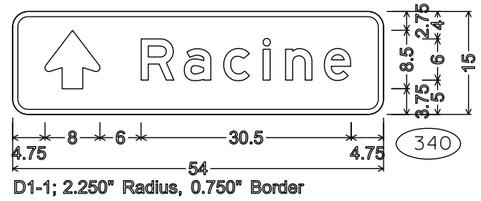
D1-2 ; 2.250" Radius, 0.750" Border



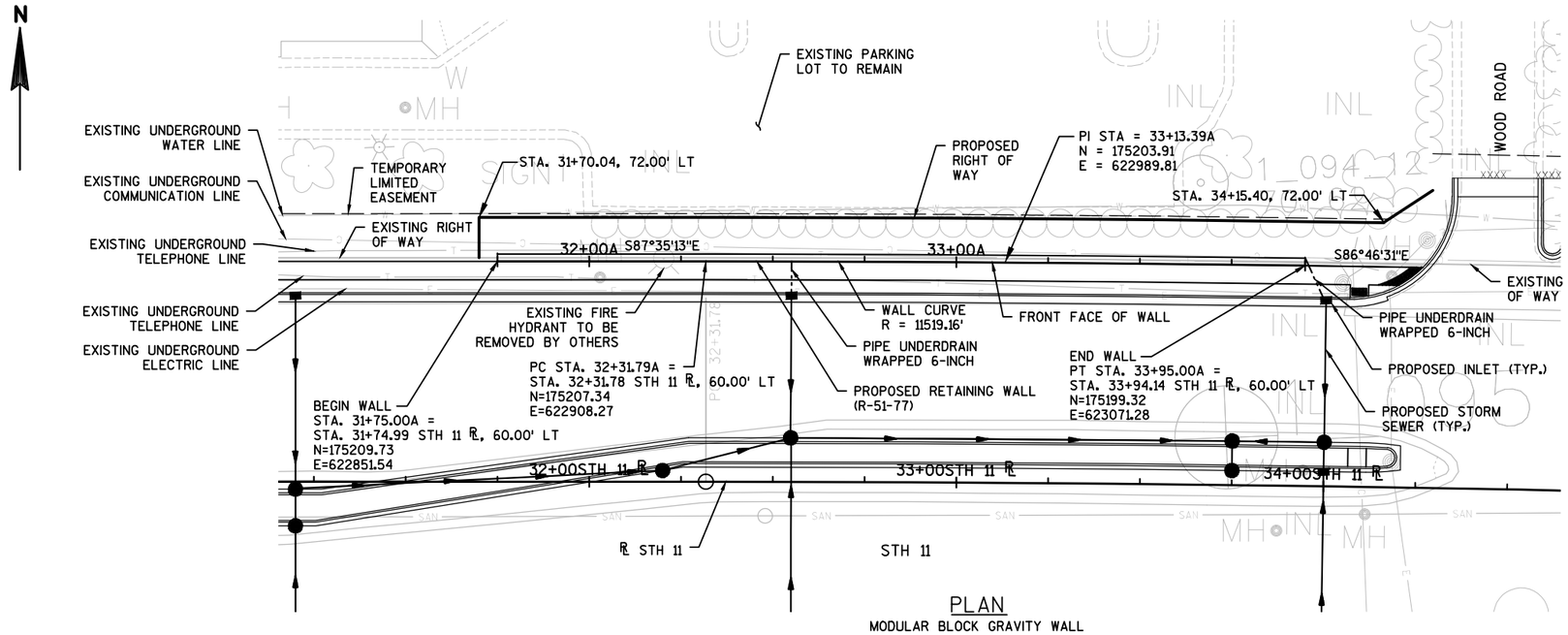
D1-2 ; 2.250" Radius, 0.750" Border



M1-94H ; 3.000" Radius, No border,
"Wood" C; "Rd" C

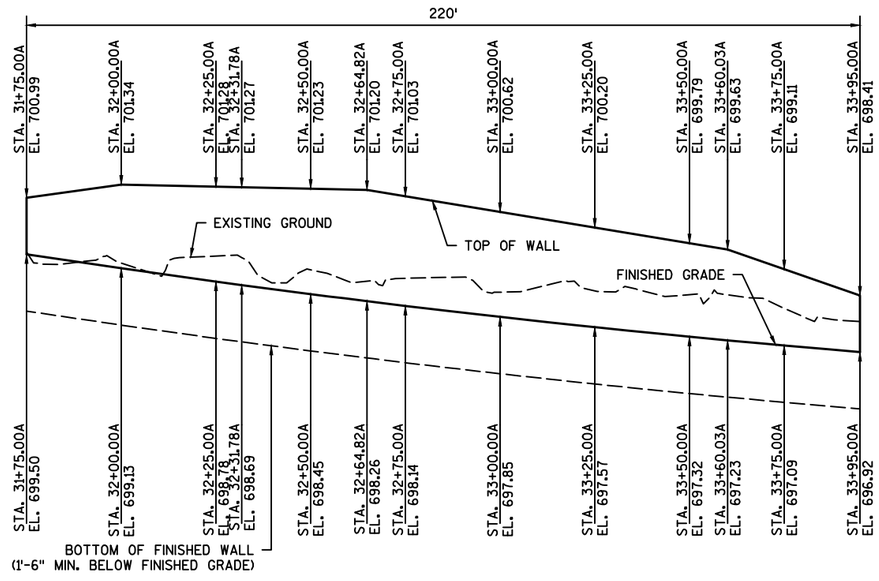


D1-1; 2.250" Radius, 0.750" Border



PLAN

MODULAR BLOCK GRAVITY WALL



ELEVATION

LOOKING NORTH AT FRONT FACE OF WALL

STATE PROJECT NUMBER

2260-00-71

DESIGN DATA

THE CONTRACTOR SHALL PROVIDE COMPLETE DESIGN, PLANS, DETAILS, SPECIFICATIONS, AND SHOP DRAWINGS FOR THE RETAINING WALLS IN ACCORDANCE WITH THE SPECIAL PROVISIONS. THE RETAINING WALL MANUFACTURER SHALL PROVIDE TECHNICAL ASSISTANCE TO THE CONTRACTOR DURING CONSTRUCTION. THE COST OF FURNISHING THESE ITEMS SHALL BE INCLUDED IN THE BID ITEM "WALL MODULAR BLOCK GRAVITY R-51-77".

PLANS, ELEVATIONS AND DETAILS SHOWN ON THESE DRAWINGS ARE INTENDED TO INDICATE WALL LOCATIONS, LENGTHS, HEIGHTS, AND DETAILS COMMON TO THE WALL SYSTEM SELECTED. THE CONTRACTOR SHALL VERIFY THAT THE WALL SYSTEM SELECTED WILL CONFORM TO THE REQUIRED ALIGNMENTS, DETAILS, AND GEOMETRY TABLE ON SHEET 2.

THE RETAINING WALL IS TO BE DESIGNED USING THE ELEVATIONS GIVEN.

DESIGN FOR RETAINING WALL TO PROVIDE FOR FINISHED GRADE SLOPED BEHIND WALL AS SHOWN ON THE CROSS SECTION.

DESIGN RETAINING WALL FOR A LIVE LOAD SURCHARGE OF 100 PSF.

SEE SPECIAL PROVISIONS FOR ACCEPTABLE WALL SYSTEMS.

LIST OF DRAWINGS

1. GENERAL PLAN & ELEVATION
2. TYPICAL SECTION & QUANTITIES
3. SUBSURFACE EXPLORATION

WISCONSIN
YOON-MOON CHUN
E-39076
WHITEFISH BAY WIS.
PROFESSIONAL ENGINEER

Yoonmoon Chun
7-9-2019

STRUCTURE DESIGN CONTACTS

BRIDGE OFFICE:
WILLIAM DREHER, P.E.
(608) 266-8489

CONSULTANT:
VINOD PATEL, P.E.
(312) 616-7395

NO.	DATE	REVISION	BY

exp U.S. Services Inc.
Milwaukee, WI
BUILDINGS • EARTH & ENVIRONMENT • ENERGY
INDUSTRIAL • INFRASTRUCTURE • SUSTAINABILITY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

ACCEPTED _____ _____
CHIEF STRUCTURES DESIGN ENGINEER DATE

STRUCTURE R-51-77

RETAINING WALL ALONG THE NORTH SIDE OF STH 11, WEST OF WOOD ROAD

COUNTY	~~TOWN~~/CITY/~~VILLAGE~~
RACINE	RACINE

DESIGN SPEC.
AASHTO LRFD BRIDGE SPECIFICATIONS

DESIGNED BY	DESIGN CK'D.	DRAWN BY	PLANS CK'D.
YC	VCP	JJG	YC

GENERAL PLAN & ELEVATION

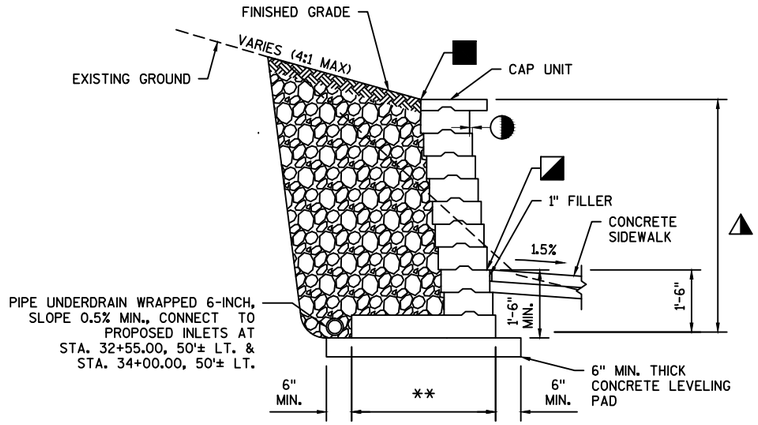
SHEET 1 OF 3

8

8

DRAWING: F:\Doc_exp\RUS-0015099-A0\STRUCT\CAD\R-51-77\Sheet\gpA001.dwg PRINT DATE: 7/8/2019 6:11 PM
LAYOUT NAME - GPA001

STATE PROJECT NUMBER
2260-00-71



TYPICAL SECTION THRU RETAINING WALL

LOOKING EAST

△ PAY LIMITS FOR BID ITEM "WALL MODULAR BLOCK GRAVITY R-51-77".

■ POINT REFERED TO FOR TOP OF WALL ELEVATION

◑ SET BACK PER BLOCK (VARIES BY MANUFACTURER)

◪ POINT REFERED TO FOR STATION AND OFFSET

** A 3'-9" DEPTH OF BASE BLOCK WAS USED IN COMPUTING THE CAPACITY TO DEMAND RATIOS SHOWN ON THIS SHEET.

GENERAL NOTES

DRAWINGS SHALL NOT BE SCALED

ALL STATION AND ALL ELEVATIONS ARE IN FEET. ELEVATIONS ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD88 (2007 ADJUSTMENT).

ALL STATIONS AND DIMENSIONS ALONG THE WALL R/L FOR R-51-77 ARE ALONG THE FRONT FACE OF WALL UNLESS NOTED OTHERWISE.

FINAL DESIGN FOR INTERNAL STABILITY, AND EXTERNAL SLIDING, ECCENTRICITY, AND BEARING AT OTHER WALL HEIGHTS IS THE RESPONSIBILITY OF THE CONTRACTOR'S WALL DESIGNER.

GEOMETRY TABLE

WALL STATION	STATION STH 11	OFFSET TO F.F. WALL	TOP OF WALL EL.	FINISHED GRADE EL.	EXISTING GROUND EL.
31+75.00A	31+75.00	60.00' LT	700.99'	699.50'	699.56'
32+00.00A	32+00.01	60.00' LT	701.34'	699.13'	699.27'
32+25.00A	32+25.00	60.00' LT	701.28'	698.78'	699.45'
32+31.78A	32+31.78	60.00' LT	701.27'	698.69'	699.41'
32+50.00A	32+49.91	60.00' LT	701.23'	698.45'	699.09'
32+64.82A	32+64.65	60.00' LT	701.20'	698.26'	698.79'
32+75.00A	32+74.77	60.00' LT	701.03'	698.14'	698.87'
33+00.00A	32+99.64	60.00' LT	700.62'	697.85'	698.50'
33+25.00A	33+24.51	60.00' LT	700.20'	697.57'	698.53'
33+50.00A	33+49.38	60.00' LT	699.79'	697.32'	698.43'
33+60.03A	33+59.36	60.00' LT	699.69'	697.23'	698.43'
33+75.00A	33+74.25	60.00' LT	699.11'	697.09'	698.07'
33+95.00A	33+94.15	60.00' LT	698.41'	696.92'	697.72'

BENCH MARKS

BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEVATION
4	28+96, 75' RT	TOP OF NE HYD FLANGE BOLT, FRONT OF "PET SUPPLIES" STORE	705.68
5	40+09, 52' RT	TOP OF NE HYD FLANGE BOLT, BY "MIDWEST DIALYSIS CENTER"	695.81

TOTAL ESTIMATED QUANTITIES

ITEM NO.	BID ITEM	UNIT	TOTAL
612.0406	PIPE UNDERDRAIN WRAPPED 6-INCH	LF	260
SPV.0165.01	WALL MODULAR BLOCK GRAVITY R-51-77	SF	870

SOIL PARAMETERS

SOIL DESCRIPTION	UNIT WEIGHT (PCF)	FRICTION ANGLE (DEGREES)	COHESION (PSF)
GRANULAR BACKFILL *	120	30	0

* DESIGN WALL FOR THESE VALUES

WALL EXTERNAL STABILITY EVALUATION

DIMENSIONS	
WALL HEIGHT (FEET)	4.50
EXPOSED WALL HEIGHT (FEET)	3.00
BORING USED	B11 & B12
CAPACITY TO DEMAND RATIO (CDR)	
SLIDING (CDR ≥ 1.0)	1.31
ECCENTRICITY (CDR ≥ 1.0)	5.08
BEARING (CDR ≥ 1.0)	1.12
BEARING RESISTANCE	
FACTORED BEARING RESISTANCE (PSF)	1680

8

8

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

STRUCTURE R-51-77

DRAWN BY JJG | PLANS CK'D. YC

TYPICAL SECTION & QUANTITIES

SHEET 2 OF 3

NOTE:

THE SUBSURFACE INFORMATION PRESENTED HEREIN IS AN ABBREVIATED VERSION OF THE INFORMATION PRESENTED IN THE GEOTECHNICAL ENGINEERING REPORT. REVIEW THE APPROPRIATE GEOTECHNICAL REPORT AND SOIL BORING LOGS FOR ADDITIONAL SUBSURFACE INFORMATINO.

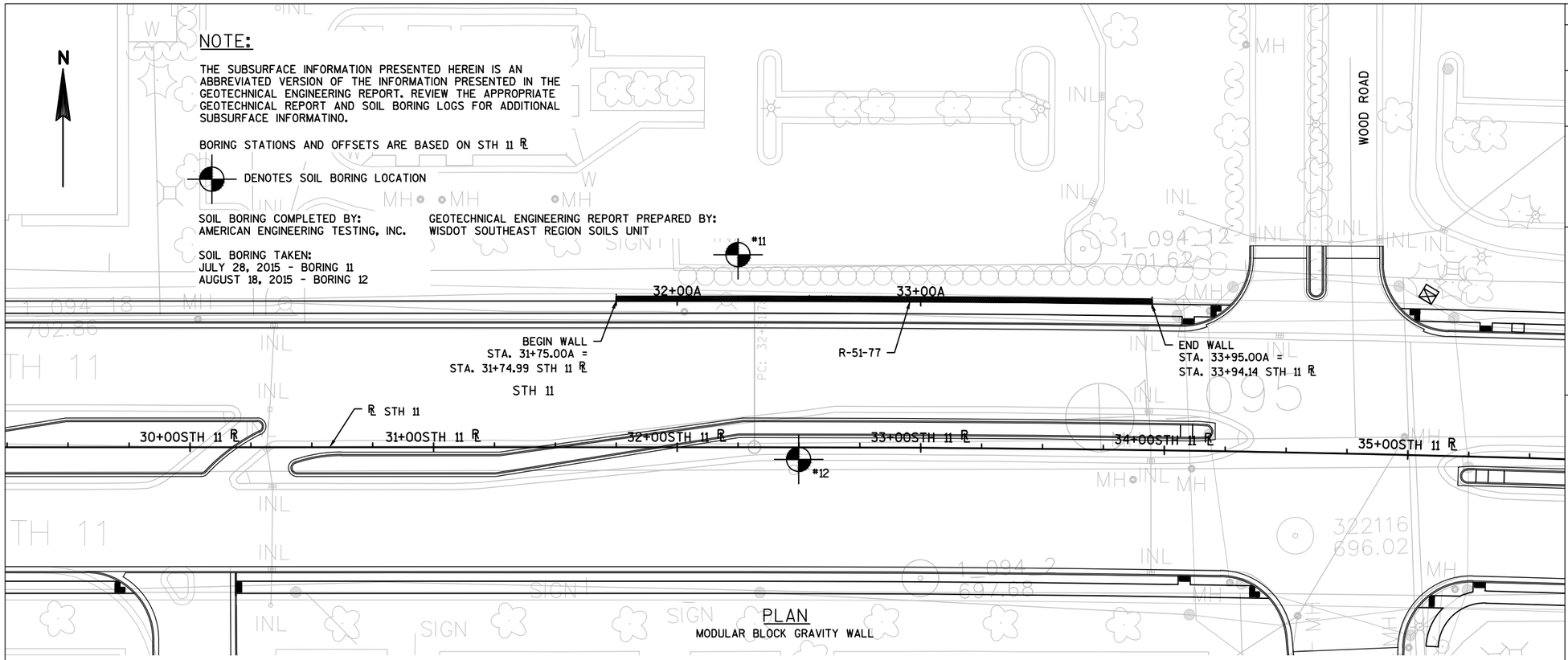
BORING STATIONS AND OFFSETS ARE BASED ON STH 11 ℄

DENOTES SOIL BORING LOCATION

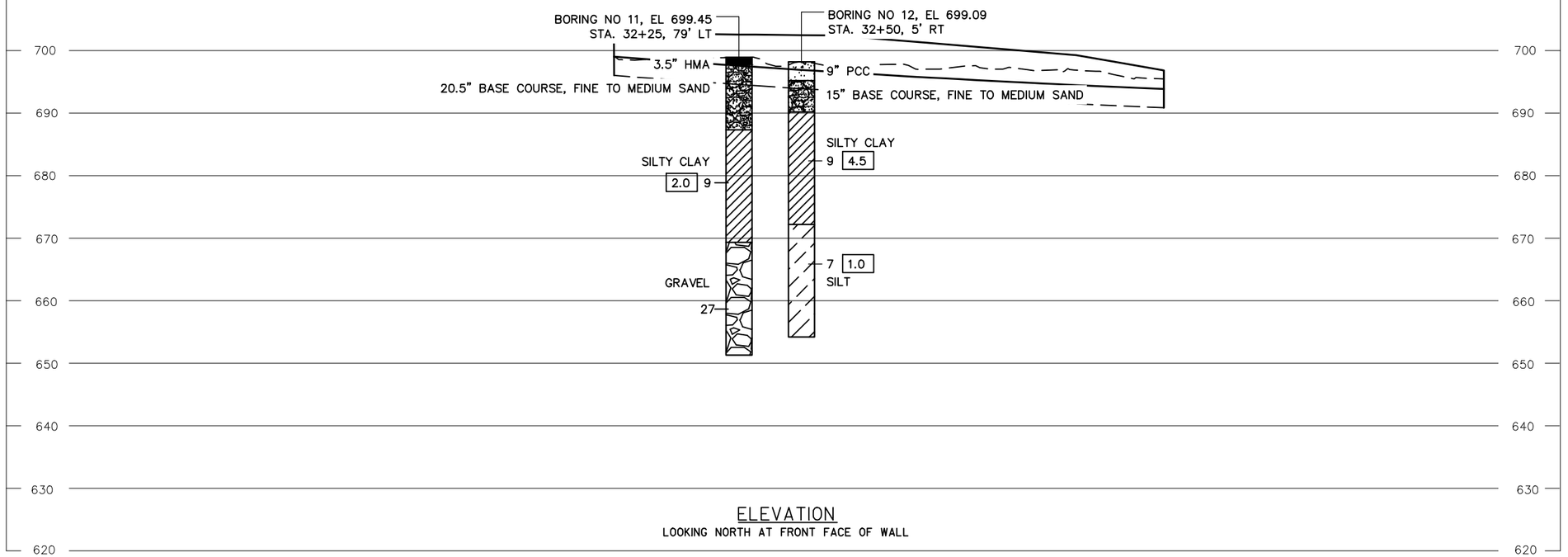
SOIL BORING COMPLETED BY:
AMERICAN ENGINEERING TESTING, INC.

SOIL BORING TAKEN:
JULY 28, 2015 - BORING 11
AUGUST 18, 2015 - BORING 12

GEOTECHNICAL ENGINEERING REPORT PREPARED BY:
WISDOT SOUTHEAST REGION SOILS UNIT



PLAN
MODULAR BLOCK GRAVITY WALL



ELEVATION
LOOKING NORTH AT FRONT FACE OF WALL

STATE PROJECT NUMBER

2260-00-71

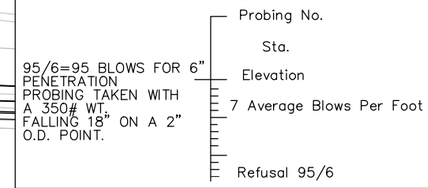
ABBREVIATIONS

F— Fine M—Medium C— Coarse
Ws— Weathered So —Sound

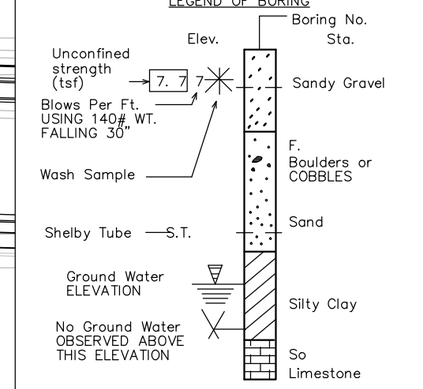
MATERIAL SYMBOLS

Topsoil, Silt, Sandstone
Sand, Peat, Limestone
Gravel, Clay, Igneous Rock

LEGEND OF PROBING



LEGEND OF BORING



UNLESS OTHERWISE SPECIFIED, THE BLOWS PER FOOT AT THE LOCATIONS INDICATED ARE BASED ON DRIVING A 2" O.D. X 1.4" I.D. SPLIT SPOON SAMPLER WITH A 140# HAMMER HAVING A FREE FALL OF 30". THE BLOW COUNT IS TAKEN IN UNDISTURBED SOIL IMMEDIATELY BELOW A CASED OR OPEN HOLE ELIMINATING SIDE FRICTION ON THE DRIVE PIPE.

SUBSURFACE EXPLORATION FOR FOUNDATION DESIGN AND BIDDERS INFORMATION

TO OBTAIN RELATIVE DATA CONCERNING THE CHARACTER OF MATERIAL IN AND UPON WHICH THE FOUNDATION MIGHT BE BUILT, BORINGS AND/OR SOUNDINGS WERE MADE AT POINTS APPROXIMATELY AS INDICATED ON THIS DRAWING. THE DATA PRESENTED HEREIN REPRESENTS THE FINDINGS OF THE SUBSURFACE EXPLORATIONS MADE. HOWEVER, BECAUSE THE DEPTHS INVESTIGATED ARE LIMITED AND THE AREA OF THE BORINGS AND/OR SOUNDINGS IS VERY SMALL IN RELATION TO THE ENTIRE AREA, THE WISCONSIN DEPARTMENT OF TRANSPORTATION DOES NOT WARRANT CONDITIONS BELOW THE DEPTHS INVESTIGATED OR THAT THE CLASSIFICATION OF MATERIAL ENCOUNTERED IN THESE INVESTIGATIONS IS NECESSARILY TYPICAL OF THE ENTIRE SITE.

NO.	DATE	REVISION	BY

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION

STRUCTURE R-51-77

DRAWN BY JJG | PLANS CK'D. YC

SUBSURFACE EXPLORATION

SHEET 3 OF 3

STH 11 STAGE 2 STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		
		Cut	Fill	EBS	Cut	Fill	Cut 1.00	Expanded Fill 1.25	Mass Ordinate
8+00.0		0.00	0.00	0.00			0.00	0.00	0.00
8+50.0	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9+00.0	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9+50.0	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+00.0	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10+50.0	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+00.0	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11+50.0	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12+00.0	50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12+50.0	50	89.20	2.00	0.00	82.59	1.85	0.00	2.31	80.28
13+00.0	50	94.30	0.70	0.00	169.91	2.50	0.00	5.44	247.06
13+50.0	50	99.20	1.00	0.00	179.17	1.57	0.00	7.41	424.26
13+78.0	28	92.00	1.21	0.00	99.14	1.15	0.00	8.84	521.97
14+00.0	22	91.50	0.58	0.00	74.76	0.73	0.00	9.75	595.82
14+50.0	50	91.00	0.29	0.00	168.98	0.81	0.00	10.76	763.79
15+00.0	50	75.20	0.03	0.00	153.89	0.30	0.00	11.13	917.31
15+50.0	50	72.00	0.45	0.00	136.30	0.44	0.00	11.68	1,053.05
16+00.0	50	80.20	0.25	0.00	140.93	0.65	0.00	12.49	1,193.16
16+50.0	50	80.00	0.50	0.00	148.33	0.69	0.00	13.36	1,340.63
17+00.0	50	79.40	0.00	0.00	147.59	0.46	0.00	13.94	1,487.64
17+50.0	50	65.70	0.00	0.00	134.35	0.00	0.00	13.94	1,622.00
18+00.0	50	68.50	0.00	0.00	124.26	0.00	0.00	13.94	1,746.26
18+50.0	50	99.00	0.10	0.00	155.09	0.09	0.00	14.06	1,901.23
19+00.0	50	99.70	0.06	0.00	183.98	0.15	0.00	14.24	2,085.03
19+50.0	50	98.00	0.00	0.00	183.06	0.06	0.00	14.31	2,268.01
19+95.0	45	109.00	0.03	0.00	172.50	0.03	0.00	14.34	2,440.48
20+00.0	5	115.00	0.00	0.00	20.74	0.00	0.00	14.35	2,461.22
20+50.0	50	115.00	0.27	0.00	212.96	0.25	0.00	14.66	2,673.87
20+96.0	46	119.00	0.86	0.00	199.33	0.96	0.00	15.86	2,872.00
21+00.0	4	120.20	0.54	0.00	17.72	0.10	0.00	15.99	2,889.59
21+50.0	50	101.00	1.60	0.00	204.81	1.98	0.00	18.47	3,091.93
22+00.0	50	99.00	4.50	0.00	185.19	5.65	0.00	25.53	3,270.05
22+50.0	50	96.00	4.00	0.00	180.56	7.87	0.00	35.37	3,440.77
23+00.0	50	67.70	7.50	0.00	151.57	10.65	0.00	48.68	3,579.03
23+50.0	50	58.80	5.00	0.00	117.13	11.57	0.00	63.14	3,681.70
24+00.0	50	59.70	7.00	0.00	109.72	11.11	0.00	77.03	3,777.53
24+50.0	50	59.00	5.50	0.00	109.91	11.57	0.00	91.50	3,872.97
25+00.0	50	50.40	0.00	0.00	101.30	5.09	0.00	97.87	3,967.90
25+36.0	36	60.00	0.00	0.00	73.60	0.00	0.00	97.87	4,041.50
25+50.0	14	65.80	0.00	0.00	32.61	0.00	0.00	97.87	4,074.11
26+00.0	50	105.20	0.00	0.00	158.33	0.00	0.00	97.87	4,232.45
26+25.0	25	100.00	0.00	0.00	95.00	0.00	0.00	97.87	4,327.45
26+50.0	25	88.80	1.08	0.00	87.41	0.50	0.00	98.49	4,414.23
27+00.0	50	81.50	1.00	0.00	157.69	1.93	0.00	100.90	4,569.51
27+50.0	50	64.70	1.50	8.10	135.37	2.31	0.00	96.29	4,709.49

STH 11 STAGE 2 STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
		Cut	Fill	EBS	Cut	Fill	Cut 1.00	Expanded Fill 1.25	
27+66.0	16	59.20	2.50	11.80	36.71	1.19	0.00	91.88	4,750.61
28+00.0	34	54.60	2.80	17.10	71.65	3.34	0.00	77.85	4,836.29
28+50.0	50	47.60	2.80	17.60	94.63	5.19	0.00	52.20	4,956.57
29+00.0	50	32.00	3.10	23.30	73.70	5.46	0.00	21.16	5,061.31
29+50.0	50	33.00	3.70	27.40	60.19	6.30	0.00	-17.91	5,160.57
30+00.0	50	11.00	20.00	32.20	40.74	21.94	0.00	-45.67	5,229.07
30+50.0	50	8.00	12.50	50.00	17.59	30.09	0.00	-84.16	5,285.15
31+00.0	50	13.00	5.00	38.50	19.44	16.20	0.00	-145.85	5,366.29
31+50.0	50	25.00	3.80	23.40	35.19	8.15	0.00	-192.98	5,448.60
32+00.0	50	53.60	0.75	9.80	72.78	4.21	0.00	-218.46	5,546.86
32+50.0	50	71.20	0.40	0.00	115.56	1.06	0.00	-226.20	5,670.15
33+00.0	50	85.40	0.00	0.00	145.00	0.37	0.00	-225.74	5,814.69
33+50.0	50	85.00	0.00	0.00	157.78	0.00	0.00	-225.74	5,972.47
34+00.0	50	77.90	0.00	0.00	150.83	0.00	0.00	-225.74	6,123.30
34+50.0	50	63.00	0.00	0.00	130.46	0.00	0.00	-225.74	6,253.76
35+00.0	50	60.00	0.00	0.00	113.89	0.00	0.00	-225.74	6,367.65
35+50.0	50	77.00	0.00	0.00	126.85	0.00	0.00	-225.74	6,494.51
36+00.0	50	82.40	0.00	0.00	147.59	0.00	0.00	-225.74	6,642.10
36+50.0	50	72.00	0.00	0.00	142.96	0.00	0.00	-225.74	6,785.06
37+00.0	50	73.40	0.00	0.00	134.63	0.00	0.00	-225.74	6,919.69
37+50.0	50	91.00	0.00	0.00	152.22	0.00	0.00	-225.74	7,071.91
38+00.0	50	98.70	0.00	0.00	175.65	0.00	0.00	-225.74	7,247.56
38+50.0	50	99.00	0.00	0.00	183.06	0.00	0.00	-225.74	7,430.62
39+00.0	50	104.00	0.00	0.00	187.96	0.00	0.00	-225.74	7,618.58
39+50.0	50	107.00	0.00	0.00	195.37	0.00	0.00	-225.74	7,813.95
40+00.0	50	110.20	0.00	0.00	201.11	0.00	0.00	-225.74	8,015.06
40+50.0	50	110.00	0.00	0.00	203.89	0.00	0.00	-225.74	8,218.95
40+98.0	48	117.30	0.00	0.00	202.04	0.00	0.00	-225.74	8,420.99
41+00.0	2	118.50	0.00	0.00	8.73	0.00	0.00	-225.74	8,429.73
41+18.0	18	119.00	0.00	0.00	79.17	0.00	0.00	-225.74	8,508.89
41+50.0	32	138.00	0.00	0.00	152.30	0.00	0.00	-225.74	8,661.19
42+00.0	50	136.80	0.00	0.00	254.44	0.00	0.00	-225.74	8,915.64
42+50.0	50	110.00	0.00	0.00	228.52	0.00	0.00	-225.74	9,144.15
43+00.0	50	105.60	0.00	0.00	199.63	0.00	0.00	-225.74	9,343.78
43+17.0	17	100.00	0.00	0.00	64.73	0.00	0.00	-225.74	9,408.51
43+50.0	33	99.00	0.00	0.00	121.61	0.00	0.00	-225.74	9,530.12
44+00.0	50	84.20	0.00	0.00	169.63	0.00	0.00	-225.74	9,699.75
44+50.0	50	47.90	0.00	0.00	122.31	0.00	0.00	-225.74	9,822.06
45+00.0	50	47.60	0.00	0.00	88.43	0.00	0.00	-225.74	9,910.49
45+50.0	50	83.20	0.00	0.00	121.11	0.00	0.00	-225.74	10,031.60
46+00.0	50	88.60	0.00	0.00	159.07	0.00	0.00	-225.74	10,190.68
46+50.0	50	87.00	0.00	0.00	162.59	0.00	0.00	-225.74	10,353.27
47+00.0	50	86.30	1.80	0.00	160.46	1.67	0.00	-223.65	10,511.65
47+50.0	50	86.00	2.25	0.00	159.54	3.75	0.00	-218.96	10,666.50

STH 11 STAGE 2 STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		
		Cut	Fill	EBS	Cut	Fill	Cut 1.00	Expanded Fill 1.25	Mass Ordinate
47+65.0	15	87.00	1.10	0.00	48.06	0.93	0.00	-217.80	10,713.39
48+00.0	35	89.10	1.40	0.00	114.14	1.62	0.00	-215.78	10,825.50
48+50.0	50	73.00	8.00	0.00	150.09	8.70	0.00	-204.90	10,964.72
49+00.0	50	67.40	18.00	0.00	130.00	24.07	0.00	-174.80	11,064.62
49+27.0	27	58.00	23.96	0.00	62.70	20.98	0.00	-148.58	11,101.10
49+50.0	23	58.00	30.18	0.00	49.41	23.06	0.00	-119.75	11,121.68
50+00.0	50	56.80	40.92	0.00	106.30	65.83	0.00	-37.46	11,145.69
50+01.0	1	57.70	39.86	0.00	2.12	1.50	0.00	-35.59	11,145.94
50+50.0	49	46.10	35.56	8.10	94.19	68.44	0.00	42.60	11,161.93
51+00.0	50	28.60	38.15	23.70	69.17	68.25	0.00	98.47	11,175.23
51+50.0	50	4.00	35.36	35.20	30.19	68.06	0.00	129.02	11,174.87
52+00.0	50	12.00	18.48	38.60	14.81	49.85	0.00	123.00	11,195.70
52+50.0	50	21.00	2.47	21.30	30.56	19.40	0.00	91.78	11,257.47
53+00.0	50	45.60	1.42	16.30	61.67	3.60	0.00	61.47	11,349.45
53+50.0	50	55.80	1.50	3.30	93.89	2.70	0.00	46.70	11,458.11
54+00.0	50	69.60	1.26	0.00	116.11	2.56	0.00	46.84	11,574.08
54+50.0	50	69.00	3.38	0.00	128.33	4.30	0.00	52.21	11,697.05
55+00.0	50	68.70	27.89	0.00	127.50	28.95	0.00	88.40	11,788.35
55+50.0	50	52.00	30.22	0.00	111.76	53.81	0.00	155.66	11,832.86
56+00.0	50	51.70	35.11	0.00	96.02	60.49	0.00	231.27	11,853.26
56+50.0	50	45.00	61.87	6.00	89.54	89.80	0.00	337.96	11,836.11
57+00.0	50	41.60	40.31	7.70	80.19	94.61	0.00	443.54	11,810.71
57+50.0	50	40.00	12.60	2.60	75.56	48.99	0.00	495.24	11,834.57
58+00.0	50	60.40	3.15	0.00	92.96	14.58	0.00	511.06	11,911.71
58+50.0	50	72.00	1.54	0.00	122.59	4.34	0.00	516.49	12,028.87
59+00.0	50	77.10	5.00	0.00	138.06	6.06	0.00	524.06	12,159.36
59+26.0	26	75.00	15.22	0.00	73.23	9.74	0.00	536.23	12,220.42
59+50.0	24	73.50	18.80	0.00	66.00	15.12	0.00	555.13	12,267.52
60+00.0	50	56.30	22.50	0.00	120.19	38.24	0.00	602.93	12,339.91
60+50.0	50	55.80	0.00	0.00	103.80	20.83	0.00	628.97	12,417.66
61+00.0	50	81.90	0.00	0.00	127.50	0.00	0.00	628.97	12,545.16
61+50.0	50	73.20	0.00	0.00	143.61	0.00	0.00	628.97	12,688.77
62+00.0	50	70.70	1.00	0.00	133.24	0.93	0.00	630.13	12,820.86
62+07.0	7	70.00	0.00	0.00	18.24	0.13	0.00	630.29	12,838.93
62+50.0	43	70.90	0.50	0.00	112.20	0.40	0.00	630.79	12,950.63
62+59.0	9	72.10	0.00	0.00	23.83	0.08	0.00	630.90	12,974.36
62+80.0	21	73.00	0.00	0.00	56.43	0.00	0.00	630.90	13,030.79
63+00.0	20	95.10	0.00	0.00	62.26	0.00	0.00	630.90	13,093.05
63+37.0	37	107.00	0.00	0.00	138.48	0.00	0.00	630.90	13,231.53
63+50.0	13	110.70	0.00	0.00	52.41	0.00	0.00	630.90	13,283.94
64+00.0	50	129.70	0.00	0.00	222.59	0.00	0.00	630.90	13,506.53
64+04.0	4	129.00	0.00	0.00	19.16	0.00	0.00	630.90	13,525.69
64+48.0	44	108.00	0.00	0.00	193.11	0.00	0.00	630.90	13,718.80
64+50.0	2	107.90	0.00	0.00	8.00	0.00	0.00	630.90	13,726.80

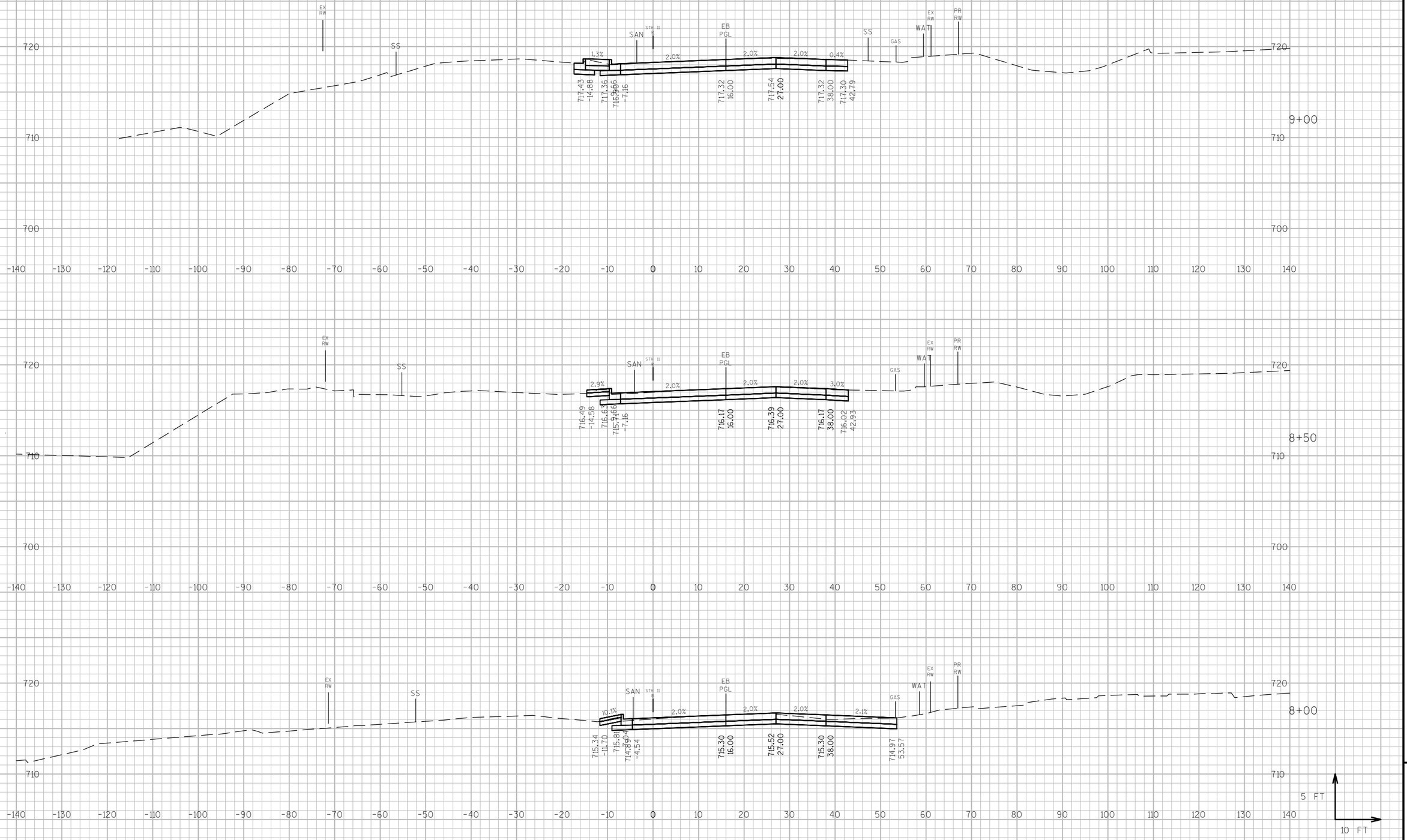
STH 11 STAGE 2 STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
		Cut	Fill	EBS	Cut	Fill	Cut 1.00	Expanded Fill 1.25	
64+67.0	17	107.00	0.00	0.00	67.65	0.00	0.00	630.90	13,794.45
65+00.0	33	102.90	0.00	0.00	128.27	0.00	0.00	630.90	13,922.73
65+25.0	25	103.00	0.00	0.00	95.32	0.00	0.00	630.90	14,018.05
65+50.0	25	116.00	0.00	0.00	101.39	0.00	0.00	630.90	14,119.44
66+00.0	50	112.30	0.00	0.00	211.39	0.00	0.00	630.90	14,330.83
66+07.0	7	112.00	0.00	0.00	29.08	0.00	0.00	630.90	14,359.90
66+28.0	21	103.00	0.00	0.00	83.61	0.00	0.00	630.90	14,443.51
66+50.0	22	102.20	0.00	0.00	83.60	0.00	0.00	630.90	14,527.11
66+69.0	19	100.00	0.00	0.00	71.14	0.00	0.00	630.90	14,598.26
66+79.0	10	94.10	0.00	0.00	35.94	0.00	0.00	630.90	14,634.20
67+00.0	21	85.10	0.00	0.00	69.69	0.00	0.00	630.90	14,703.89
67+01.0	1	85.00	0.00	0.00	3.15	0.00	0.00	630.90	14,707.04
67+50.0	49	65.00	0.00	0.00	136.11	0.00	0.00	630.90	14,843.15
68+00.0	50	72.90	0.00	0.00	127.69	0.00	0.00	630.90	14,970.84
68+40.0	40	137.00	0.50	0.00	155.48	0.37	0.00	631.36	15,125.86
68+50.0	10	137.00	0.00	0.00	50.74	0.09	0.00	631.47	15,176.48
68+91.0	41	140.00	0.00	0.00	210.31	0.00	0.00	631.47	15,386.80
69+00.0	9	141.60	0.00	0.00	46.93	0.00	0.00	631.47	15,433.73
69+39.0	39	105.00	0.00	0.00	178.10	0.00	0.00	631.47	15,611.83
69+50.0	11	100.30	0.00	0.00	41.82	0.00	0.00	631.47	15,653.65
70+00.0	50	77.70	0.00	0.00	164.81	0.00	0.00	631.47	15,818.47
70+50.0	50	68.10	1.50	0.00	135.00	1.39	0.00	633.21	15,951.73
71+00.0	50	52.60	0.00	0.00	111.76	1.39	0.00	634.95	16,061.75
71+50.0	50	73.00	0.00	0.00	116.30	0.00	0.00	634.95	16,178.05
71+93.0	43	80.00	0.00	0.00	121.83	0.00	0.00	634.95	16,299.88
72+00.0	7	79.80	0.00	0.00	20.71	0.00	0.00	634.95	16,320.60
72+23.0	23	76.80	0.00	0.00	66.70	0.00	0.00	634.95	16,387.30
72+50.0	27	77.00	0.00	0.00	76.90	0.00	0.00	634.95	16,464.20
73+00.0	50	90.10	0.00	0.00	154.72	0.00	0.00	634.95	16,618.92
73+19.0	19	90.00	0.00	0.00	63.37	0.00	0.00	634.95	16,682.29
73+43.0	24	92.00	0.00	0.00	80.89	0.00	0.00	634.95	16,763.18
73+50.0	7	92.20	0.00	0.00	23.88	0.00	0.00	634.95	16,787.05
74+00.0	50	69.50	0.00	0.00	149.72	0.00	0.00	634.95	16,936.78
74+50.0	50	73.30	0.00	0.00	132.22	0.00	0.00	634.95	17,069.00
74+60.0	10	73.00	0.00	0.00	27.09	0.00	0.00	634.95	17,096.09
75+00.0	40	81.90	0.00	0.00	114.74	0.00	0.00	634.95	17,210.83
75+13.0	13	73.60	0.00	0.00	37.44	0.00	0.00	634.95	17,248.27
75+50.0	37	62.10	0.31	0.00	92.98	0.21	0.00	635.21	17,340.98
75+72.0	22	51.70	0.25	0.00	46.36	0.23	0.00	635.50	17,387.06
76+00.0	28	47.30	0.30	0.00	51.33	0.29	0.00	635.85	17,438.04
76+15.0	15	43.20	0.80	0.00	25.14	0.31	0.00	636.24	17,462.79
76+50.0	35	47.80	0.30	0.00	58.98	0.71	0.00	637.13	17,520.88
77+00.0	50	53.40	0.00	0.00	93.70	0.28	0.00	637.47	17,614.24
77+09.0	9	41.20	1.20	0.00	15.77	0.20	0.00	637.72	17,629.76
				Column totals	18,267.48	1,118.37			

STH 11 STAGE 4 STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
		Cut	Fill	EBS	Cut	Fill	Cut 1.00	Expanded Fill 1.25	
800.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
850.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
900.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
950.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,000.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,050.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,100.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,150.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,200.00	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1,250.00	50.00	44.55	0.26	0.00	41.25	0.24	0.00	0.30	40.95
1,300.00	50.00	45.06	0.42	0.07	82.97	0.63	0.00	1.02	123.20
1,350.00	50.00	59.31	0.20	0.07	96.64	0.57	0.00	1.61	219.25
1,378.00	28.00	62.33	0.00	0.07	63.07	0.10	0.00	1.67	282.27
1,400.00	22.00	62.63	0.00	0.07	50.91	0.00	0.00	1.61	333.23
1,450.00	50.00	60.72	0.00	0.07	114.21	0.00	0.00	1.48	447.57
1,500.00	50.00	68.25	0.00	0.07	119.42	0.00	0.00	1.35	567.12
1,550.00	50.00	55.59	0.28	0.07	114.67	0.26	0.00	1.55	681.59
1,600.00	50.00	51.86	0.25	0.07	99.49	0.49	0.00	2.03	780.60
1,650.00	50.00	38.99	0.35	0.00	84.12	0.56	0.00	2.66	864.09
1,700.00	50.00	51.68	0.05	0.00	83.95	0.37	0.00	3.12	947.58
1,750.00	50.00	47.97	0.00	0.00	92.27	0.05	0.00	3.18	1,039.79
1,800.00	50.00	48.64	0.00	0.00	89.45	0.00	0.00	3.18	1,129.25
1,850.00	50.00	62.26	0.12	0.00	102.69	0.11	0.00	3.32	1,231.79
1,900.00	50.00	76.01	0.00	0.00	128.03	0.11	0.00	3.46	1,359.68
1,950.00	50.00	86.10	0.00	0.00	150.10	0.00	0.00	3.46	1,509.78
1,995.00	45.00	95.72	0.00	0.00	151.52	0.00	0.00	3.46	1,661.30
2,000.00	5.00	91.41	0.00	0.00	17.33	0.00	0.00	3.46	1,678.63
2,050.00	50.00	103.19	0.20	0.00	180.19	0.19	0.00	3.69	1,858.58
2,096.00	46.00	114.47	0.00	0.00	185.41	0.17	0.00	3.90	2,043.78
2,100.00	4.00	113.82	0.00	0.00	16.91	0.00	0.00	3.90	2,060.69
2,150.00	50.00	104.82	0.00	0.00	202.44	0.00	0.00	3.90	2,263.14
2,200.00	50.00	80.53	0.31	0.00	171.62	0.29	0.00	4.26	2,434.40
2,250.00	50.00	60.82	1.11	0.00	130.88	1.31	0.00	5.91	2,563.63
2,300.00	50.00	50.94	1.05	0.00	103.48	2.00	0.00	8.41	2,664.62
2,350.00	50.00	44.49	1.32	0.00	88.36	2.19	0.00	11.15	2,750.23
2,400.00	50.00	37.57	2.34	0.00	75.98	3.39	0.00	15.38	2,821.98
2,450.00	50.00	38.69	7.08	0.00	70.61	8.72	0.00	26.29	2,881.69
2,500.00	50.00	47.44	1.96	0.00	79.75	8.37	0.00	36.75	2,950.97
2,536.00	36.00	58.19	0.00	0.00	70.42	1.31	0.00	38.38	3,019.76
2,550.00	14.00	52.52	2.46	0.00	28.70	0.64	0.00	39.18	3,047.67
2,600.00	50.00	66.65	0.40	0.00	110.34	2.65	0.00	42.49	3,154.70
2,625.00	25.00	64.77	0.39	0.00	60.84	0.37	0.00	42.95	3,215.08
2,650.00	25.00	60.93	0.00	0.00	58.19	0.18	0.00	43.17	3,273.05
2,700.00	50.00	51.84	0.72	0.00	104.42	0.67	0.00	44.01	3,376.64

STH 11 STAGE 4 STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
		Cut	Fill	EBS	Cut	Fill	Cut 1.00	Expanded Fill 1.25	
2,750.00	50.00	38.04	0.62	5.20	83.22	1.24	0.00	40.74	3,463.12
2,766.00	16.00	33.09	1.50	6.90	21.08	0.63	0.00	37.94	3,487.00
2,800.00	34.00	31.47	0.84	11.90	40.65	1.47	0.00	27.95	3,537.64
2,850.00	50.00	28.53	2.58	11.10	55.56	3.17	0.00	10.61	3,610.54
2,900.00	50.00	30.36	3.76	16.70	54.53	5.87	0.00	-7.79	3,683.47
2,950.00	50.00	24.60	3.43	15.80	50.89	6.66	0.00	-29.56	3,756.13
3,000.00	50.00	15.78	3.18	25.10	37.39	6.12	0.00	-59.78	3,823.73
3,050.00	50.00	12.75	12.41	18.40	26.42	14.44	0.00	-82.02	3,872.39
3,100.00	50.00	25.52	4.97	13.30	35.44	16.09	0.00	-91.25	3,917.06
3,150.00	50.00	44.73	2.24	0.00	65.05	6.68	0.00	-95.22	3,986.07
3,200.00	50.00	44.17	0.76	0.00	82.31	2.78	0.00	-91.75	4,064.92
3,250.00	50.00	48.45	0.38	0.00	85.76	1.06	0.00	-90.43	4,149.36
3,300.00	50.00	54.24	0.37	0.00	95.08	0.69	0.00	-89.56	4,243.57
3,350.00	50.00	71.37	0.00	0.00	116.31	0.34	0.00	-89.14	4,359.45
3,400.00	50.00	55.83	0.00	0.00	117.78	0.00	0.00	-89.14	4,477.23
3,450.00	50.00	37.27	0.00	0.00	86.20	0.00	0.00	-89.14	4,563.43
3,500.00	50.00	38.84	0.00	0.00	70.47	0.00	0.00	-89.14	4,633.90
3,550.00	50.00	43.72	0.64	0.00	76.44	0.59	0.00	-88.39	4,709.61
3,600.00	50.00	35.01	0.85	0.00	72.90	1.38	0.00	-86.67	4,780.78
3,650.00	50.00	34.63	0.90	0.00	64.48	1.62	0.00	-84.64	4,843.23
3,700.00	50.00	36.33	0.80	0.00	65.70	1.57	0.00	-82.68	4,906.97
3,750.00	50.00	46.54	0.59	0.00	76.73	1.29	0.00	-81.07	4,982.09
3,800.00	50.00	45.35	0.69	0.00	85.08	1.19	0.00	-79.59	5,065.70
3,850.00	50.00	46.11	0.09	0.00	84.69	0.72	0.00	-78.68	5,149.48
3,900.00	50.00	61.72	0.00	0.00	99.84	0.08	0.00	-78.58	5,249.22
3,950.00	50.00	64.32	0.01	0.00	116.70	0.01	0.00	-78.57	5,365.91
4,000.00	50.00	65.99	0.00	0.00	120.66	0.01	0.00	-78.56	5,486.55
4,050.00	50.00	58.41	1.09	0.00	115.19	1.01	0.00	-77.30	5,600.48
4,098.00	48.00	53.46	6.66	0.00	99.44	6.89	0.00	-68.68	5,691.31
4,100.00	2.00	53.69	5.97	0.00	3.97	0.47	0.00	-68.10	5,694.69
4,118.00	18.00	79.60	2.32	0.00	44.43	2.76	0.00	-64.65	5,735.67
4,150.00	32.00	53.46	23.05	0.00	78.85	15.03	0.00	-45.85	5,795.72
4,200.00	50.00	60.62	15.53	0.00	105.63	35.72	0.00	-1.20	5,856.70
4,250.00	50.00	81.77	3.56	0.00	131.84	17.68	0.00	20.89	5,966.45
4,300.00	50.00	58.58	2.79	0.00	129.95	5.88	0.00	28.24	6,089.05
4,317.00	17.00	57.14	5.18	0.00	36.43	2.51	0.00	31.38	6,122.35
4,350.00	33.00	52.21	2.30	0.00	66.83	4.57	0.00	37.09	6,183.46
4,400.00	50.00	60.27	0.06	0.00	104.15	2.19	0.00	39.83	6,284.87
4,450.00	50.00	47.97	0.00	0.00	100.22	0.06	0.00	39.90	6,385.03
4,500.00	50.00	48.58	0.00	0.00	89.40	0.00	0.00	39.90	6,474.43
4,550.00	50.00	79.91	0.00	0.00	118.97	0.00	0.00	39.90	6,593.40
4,600.00	50.00	77.30	0.00	0.00	145.56	0.00	0.00	39.90	6,738.96
4,650.00	50.00	70.00	0.07	0.00	136.39	0.06	0.00	39.98	6,875.27
4,700.00	50.00	67.07	0.45	0.00	126.92	0.48	0.00	40.58	7,001.59

STH 11 STAGE 4 STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
		Cut	Fill	EBS	Cut	Fill	Cut 1.00	Expanded Fill 1.25	
4,750.00	50.00	68.58	1.24	0.00	125.60	1.56	0.00	42.53	7,125.23
4,765.00	15.00	68.64	0.44	0.00	38.12	0.47	0.00	43.12	7,162.76
4,800.00	35.00	70.42	0.39	0.00	90.13	0.54	0.00	43.79	7,252.22
4,850.00	50.00	80.99	0.44	0.00	140.19	0.77	0.00	44.75	7,391.46
4,900.00	50.00	79.18	0.52	0.00	148.31	0.89	0.00	45.86	7,538.65
4,927.00	27.00	83.19	0.00	0.00	81.19	0.26	0.00	46.19	7,619.51
4,950.00	23.00	84.09	0.00	0.00	71.25	0.00	0.00	46.19	7,690.76
5,000.00	50.00	63.32	0.00	0.00	136.49	0.00	0.00	46.19	7,827.25
5,001.00	1.00	61.33	0.00	0.00	2.31	0.00	0.00	46.19	7,829.56
5,050.00	49.00	61.01	0.00	0.00	111.01	0.00	0.00	46.19	7,940.57
5,100.00	50.00	56.79	0.00	0.00	109.07	0.00	0.00	46.19	8,049.65
5,150.00	50.00	54.19	0.00	4.70	102.76	0.00	0.00	41.84	8,156.76
5,200.00	50.00	52.91	0.00	4.00	99.17	0.00	0.00	33.78	8,263.98
5,250.00	50.00	39.28	0.00	0.00	85.36	0.00	0.00	30.08	8,353.04
5,300.00	50.00	78.42	0.00	0.00	108.98	0.00	0.00	30.08	8,462.03
5,350.00	50.00	98.36	0.00	0.00	163.69	0.00	0.00	30.08	8,625.71
5,400.00	50.00	99.18	0.00	0.00	182.91	0.00	0.00	30.08	8,808.62
5,450.00	50.00	97.27	0.00	0.00	181.90	0.00	0.00	30.08	8,990.52
5,500.00	50.00	89.90	0.00	0.00	173.31	0.00	0.00	30.08	9,163.82
5,550.00	50.00	89.63	0.00	0.00	166.23	0.00	0.00	30.08	9,330.05
5,600.00	50.00	88.31	0.00	0.00	164.76	0.00	0.00	30.08	9,494.81
5,650.00	50.00	65.22	0.00	0.00	142.16	0.00	0.00	30.08	9,636.97
5,700.00	50.00	40.35	0.00	0.00	97.75	0.00	0.00	30.08	9,734.72
5,750.00	50.00	34.65	0.00	0.00	69.44	0.00	0.00	30.08	9,804.16
5,800.00	50.00	60.96	0.00	0.00	88.53	0.00	0.00	30.08	9,892.69
5,850.00	50.00	69.57	0.00	0.00	120.86	0.00	0.00	30.08	10,013.55
5,900.00	50.00	71.42	0.25	0.00	130.55	0.23	0.00	30.37	10,143.81
5,926.00	26.00	67.77	0.00	0.00	67.02	0.12	0.00	30.52	10,210.68
5,950.00	24.00	69.10	0.53	0.00	60.83	0.24	0.00	30.81	10,271.21
6,000.00	50.00	60.62	1.55	0.00	120.11	1.93	0.00	33.22	10,388.92
6,050.00	50.00	57.80	0.00	0.00	109.65	1.44	0.00	35.01	10,496.77
6,100.00	50.00	78.61	0.00	0.00	126.31	0.00	0.00	35.01	10,623.08
6,150.00	50.00	74.22	0.00	0.00	141.51	0.00	0.00	35.01	10,764.59
6,200.00	50.00	60.68	2.94	0.00	124.91	2.72	0.00	38.41	10,886.09
6,207.00	7.00	54.78	0.25	0.00	14.97	0.41	0.00	38.93	10,900.54
6,250.00	43.00	54.04	2.09	0.00	86.65	1.86	0.00	41.26	10,984.87
6,259.00	9.00	51.80	3.80	0.00	17.64	0.98	0.00	42.49	11,001.28
6,280.00	21.00	64.00	1.23	0.00	45.03	1.96	0.00	44.93	11,043.87
6,300.00	20.00	64.93	3.28	0.00	47.75	1.67	0.00	47.02	11,089.53
6,337.00	37.00	73.05	0.05	0.00	94.54	2.28	0.00	49.87	11,181.22
6,350.00	13.00	72.06	0.18	0.00	34.93	0.06	0.00	49.94	11,216.08
6,400.00	50.00	85.21	0.00	0.00	145.62	0.17	0.00	50.15	11,361.50
6,404.00	4.00	84.10	0.00	0.00	12.54	0.00	0.00	50.15	11,374.04
6,448.00	44.00	84.19	0.03	0.00	137.13	0.02	0.00	50.18	11,511.13
6,450.00	2.00	85.34	0.00	0.00	6.28	0.00	0.00	50.18	11,517.41

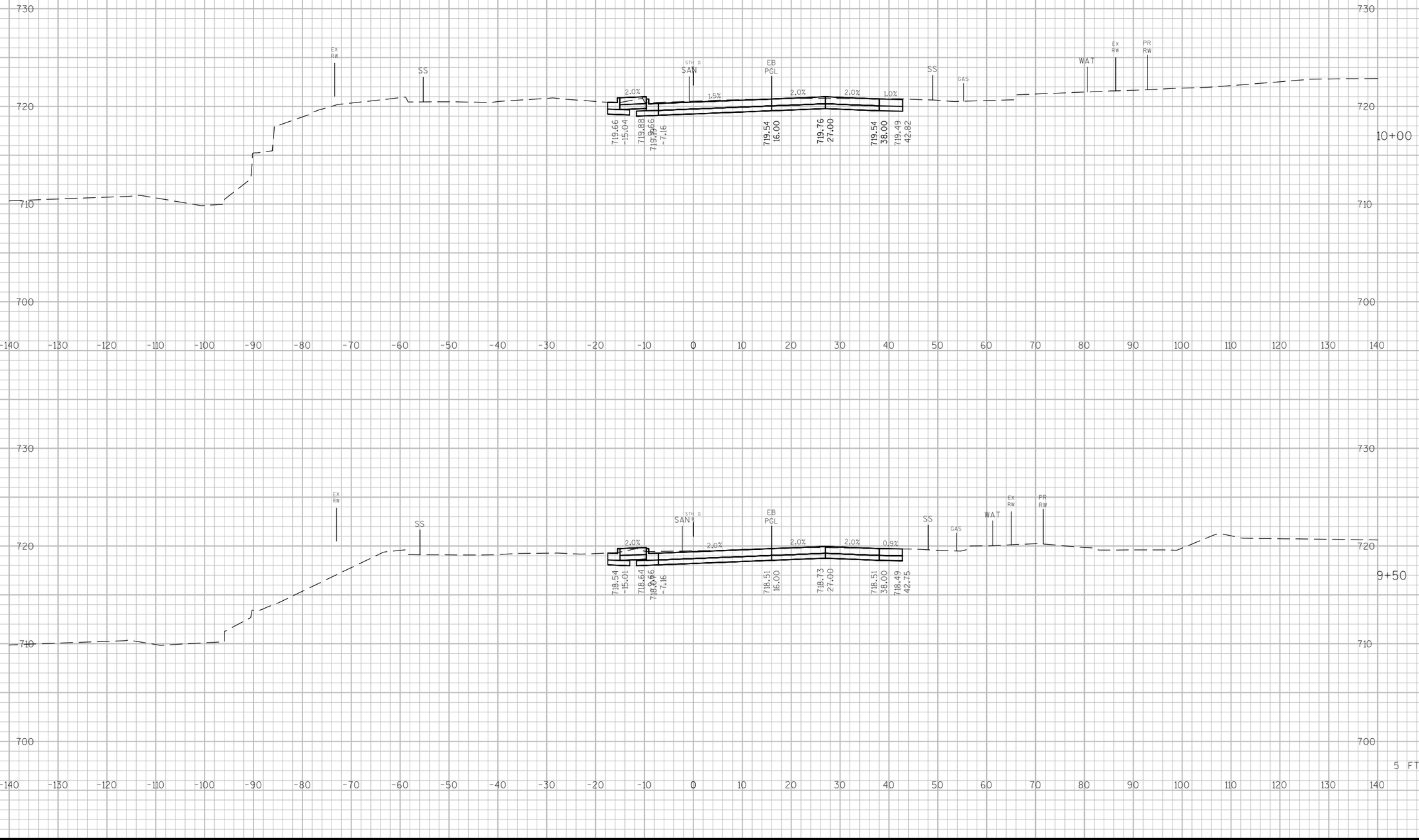
STH 11 STAGE 4 STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
		Cut	Fill	EBS	Cut	Fill	Cut 1.00	Expanded Fill 1.25	
6,467.00	17.00	87.27	0.47	0.00	54.34	0.15	0.00	50.37	11,571.57
6,500.00	33.00	84.61	0.00	0.00	105.04	0.29	0.00	50.73	11,676.24
6,525.00	25.00	86.41	0.00	0.00	79.18	0.00	0.00	50.73	11,755.42
6,550.00	25.00	69.50	0.02	0.00	72.18	0.01	0.00	50.74	11,827.59
6,600.00	50.00	77.76	0.00	0.00	136.35	0.02	0.00	50.76	11,963.92
6,607.00	7.00	85.05	0.00	0.00	21.11	0.00	0.00	50.76	11,985.02
6,628.00	21.00	94.05	0.10	0.00	69.65	0.04	0.00	50.81	12,054.62
6,650.00	22.00	82.11	0.00	0.00	71.77	0.04	0.00	50.86	12,126.34
6,669.00	19.00	67.63	0.00	0.00	52.69	0.00	0.00	50.86	12,179.03
6,679.00	10.00	56.27	2.82	0.00	22.94	0.52	0.00	51.51	12,201.32
6,700.00	21.00	57.22	0.11	0.00	44.14	1.14	0.00	52.94	12,244.03
6,701.00	1.00	57.20	0.13	0.00	2.12	0.00	0.00	52.94	12,246.14
6,750.00	49.00	52.14	0.15	0.00	99.22	0.25	0.00	53.26	12,345.04
6,800.00	50.00	80.69	0.00	0.00	122.99	0.14	0.00	53.43	12,467.86
6,840.00	40.00	80.17	1.11	0.00	119.16	0.82	0.00	54.46	12,585.99
6,850.00	10.00	84.38	0.10	0.00	30.47	0.22	0.00	54.74	12,616.18
6,891.00	41.00	76.87	1.27	0.00	122.43	1.04	0.00	56.04	12,737.31
6,900.00	9.00	71.52	1.79	0.00	24.73	0.51	0.00	56.68	12,761.40
6,939.00	39.00	71.54	0.00	0.00	103.32	1.29	0.00	58.30	12,863.11
6,950.00	11.00	62.71	0.34	0.00	27.35	0.07	0.00	58.38	12,890.37
7,000.00	50.00	53.47	5.99	0.00	107.57	5.86	0.00	65.71	12,990.62
7,050.00	50.00	47.34	35.91	0.00	93.34	38.80	0.00	114.20	13,035.46
7,100.00	50.00	49.60	35.19	0.00	89.76	65.83	0.00	196.50	13,042.93
7,150.00	50.00	50.03	8.70	0.00	92.25	40.64	0.00	247.29	13,084.38
7,193.00	43.00	46.78	14.60	0.00	77.09	18.55	0.00	270.49	13,138.28
7,200.00	7.00	46.08	14.22	0.00	12.04	3.74	0.00	275.16	13,145.65
7,223.00	23.00	54.55	8.41	0.00	42.86	9.64	0.00	287.20	13,176.46
7,250.00	27.00	53.92	1.98	0.00	54.24	5.20	0.00	293.70	13,224.20
7,300.00	50.00	63.28	2.13	0.00	108.52	3.81	0.00	298.46	13,327.96
7,319.00	19.00	62.47	1.77	0.00	44.25	1.37	0.00	300.17	13,370.49
7,343.00	24.00	66.85	0.00	0.00	57.48	0.79	0.00	301.15	13,426.99
7,350.00	7.00	65.83	0.00	0.00	17.20	0.00	0.00	301.15	13,444.19
7,400.00	50.00	70.53	0.00	0.00	126.26	0.00	0.00	301.15	13,570.44
7,450.00	50.00	61.62	0.27	0.00	122.36	0.25	0.00	301.47	13,692.49
7,460.00	10.00	57.57	0.92	0.00	22.07	0.22	0.00	301.74	13,714.29
7,500.00	40.00	58.18	1.15	0.00	85.74	1.53	0.00	303.66	13,798.11
7,513.00	13.00	54.77	1.21	0.00	27.19	0.57	0.00	304.37	13,824.60
7,550.00	37.00	53.57	0.00	0.00	74.23	0.83	0.00	305.41	13,897.79
7,572.00	22.00	61.12	0.27	0.00	46.73	0.11	0.00	305.54	13,944.38
7,600.00	28.00	61.38	4.35	0.00	63.52	2.40	0.00	308.54	14,004.90
7,615.00	15.00	60.94	4.22	0.00	33.98	2.38	0.00	311.51	14,035.91
7,650.00	35.00	66.34	0.82	0.00	82.50	3.27	0.00	315.60	14,114.32
7,700.00	50.00	66.79	0.00	0.00	123.27	0.76	0.00	316.55	14,236.64
7,709.00	9.00	58.50	0.80	0.00	20.88	0.13	0.00	316.71	14,257.35
				Column totals	14,574.07	440.73			



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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

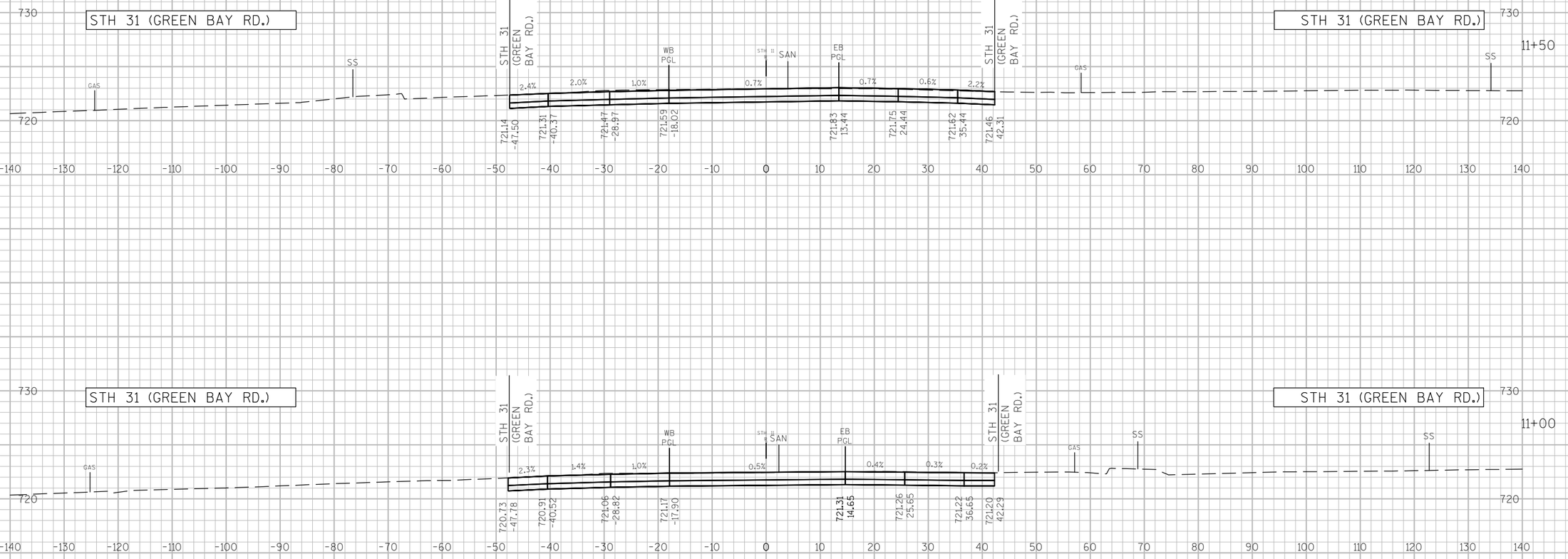
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9 9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090202_xs PLOT SCALE : 1 IN:20 FT

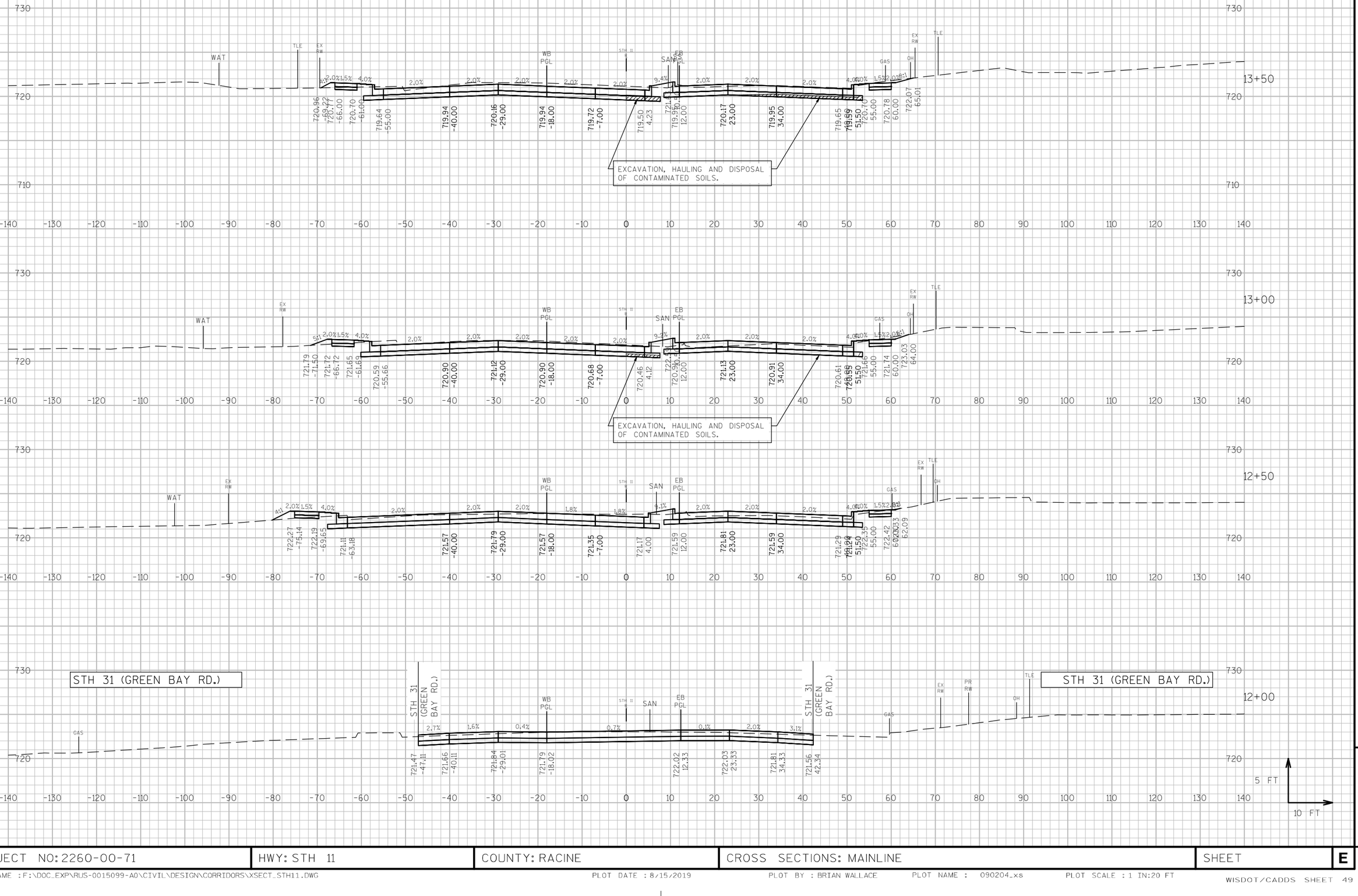


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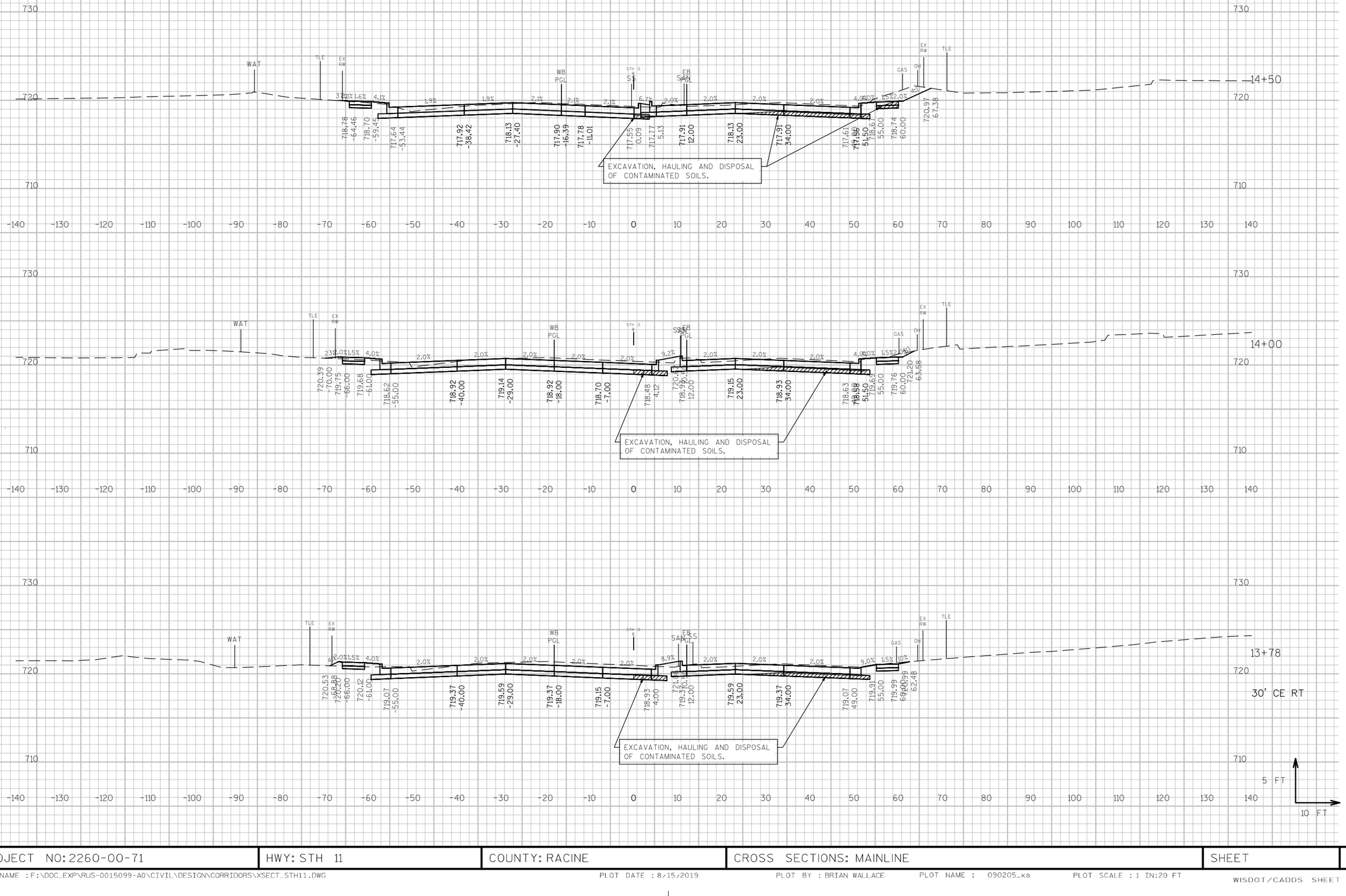
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

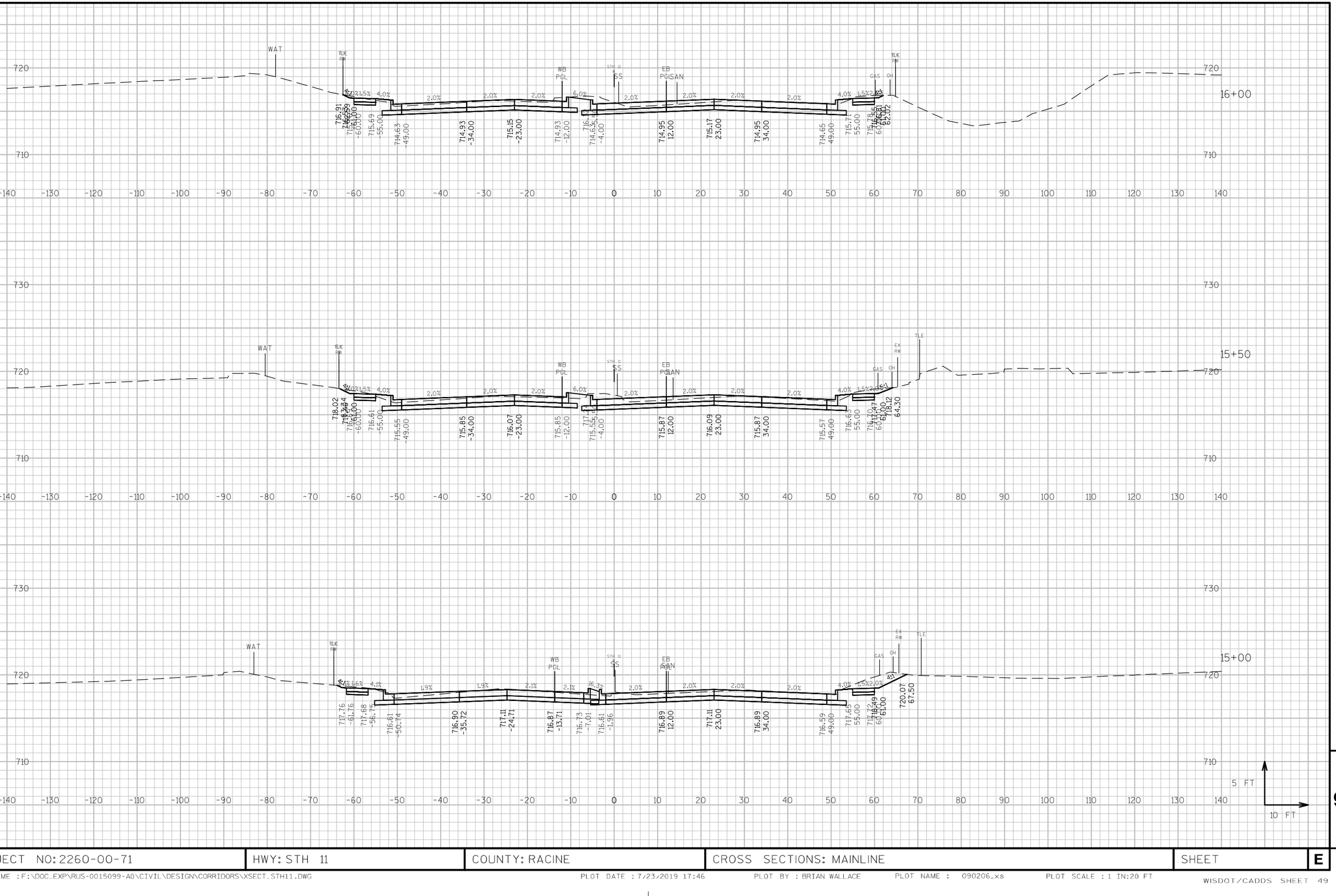
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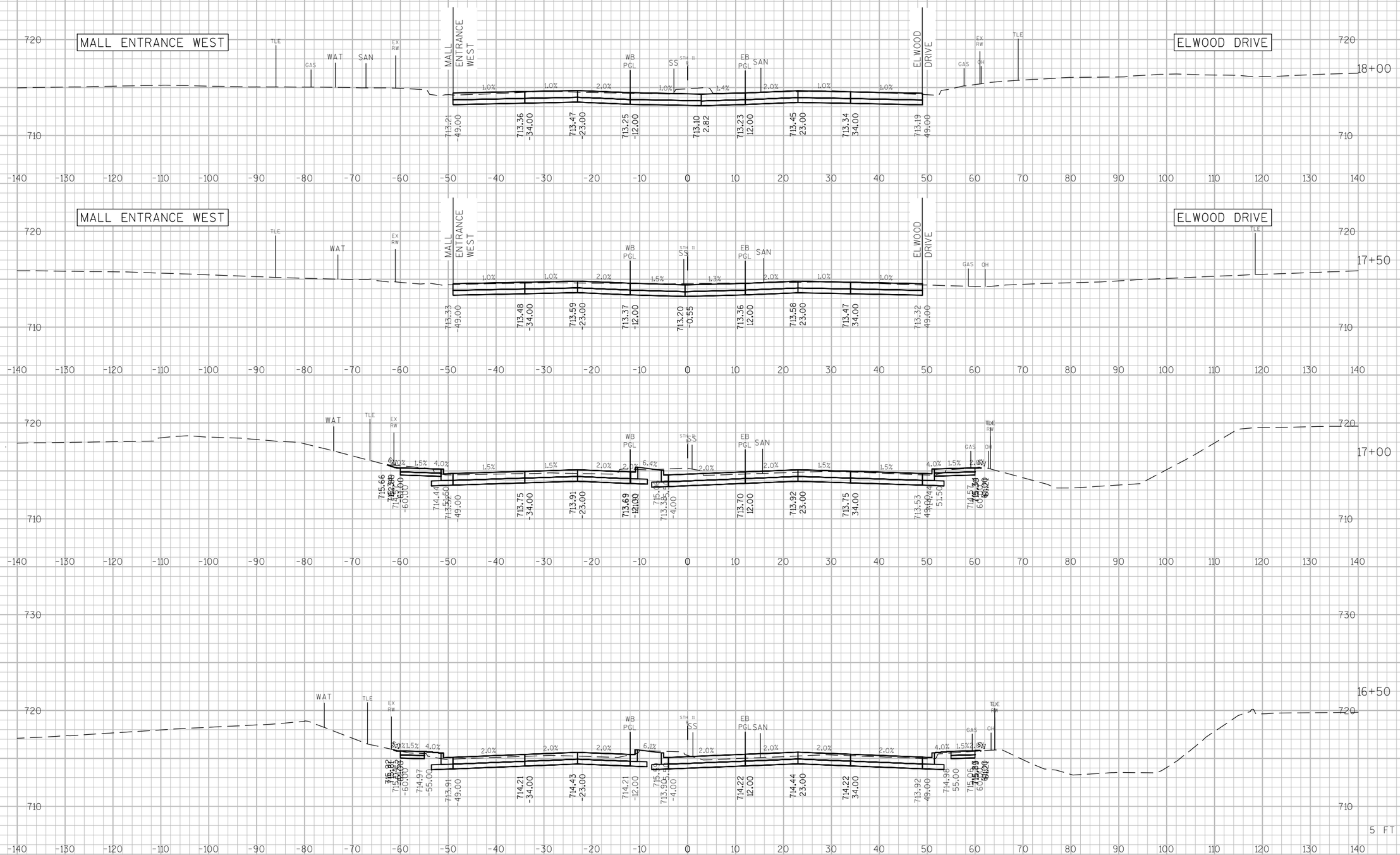
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

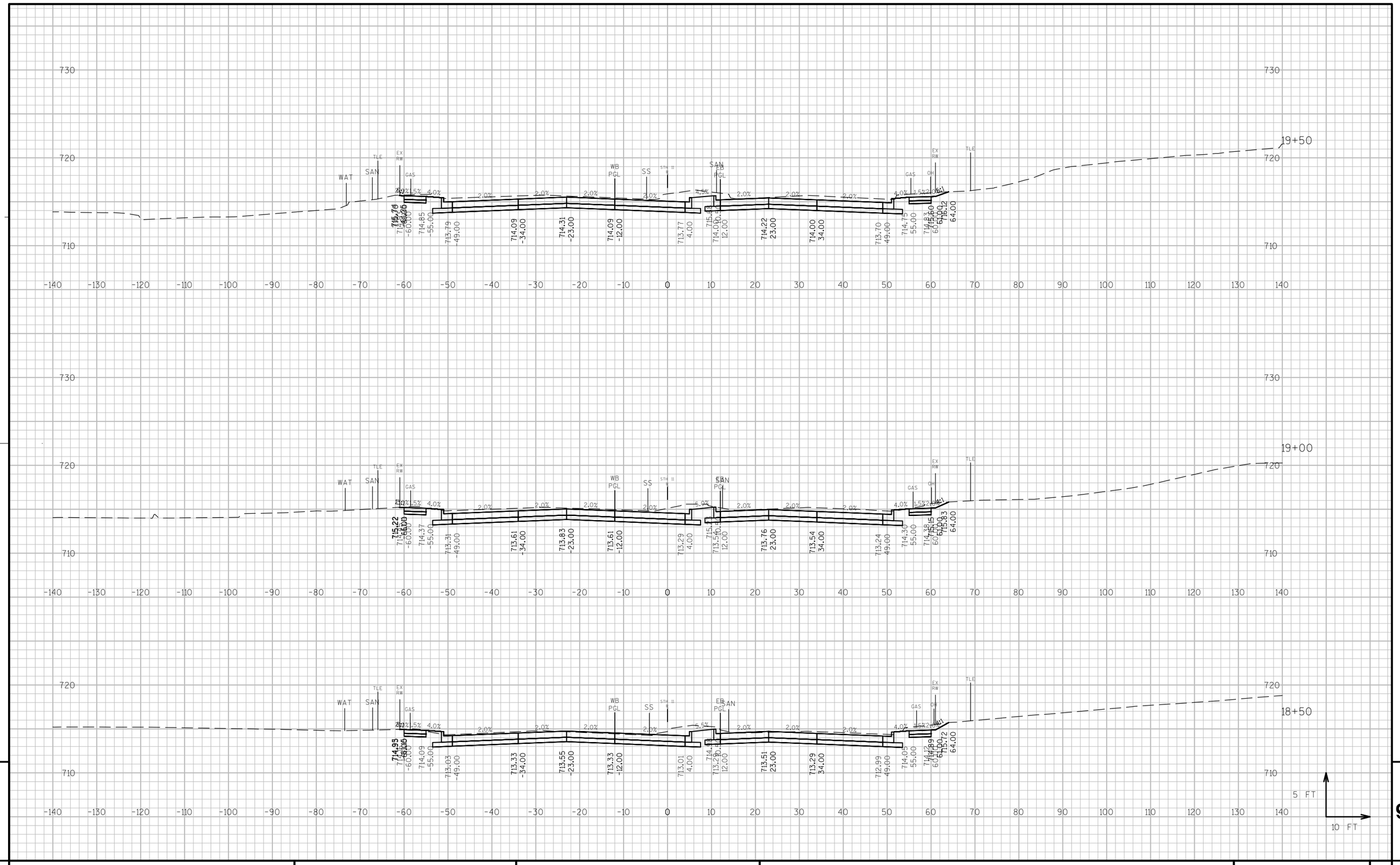


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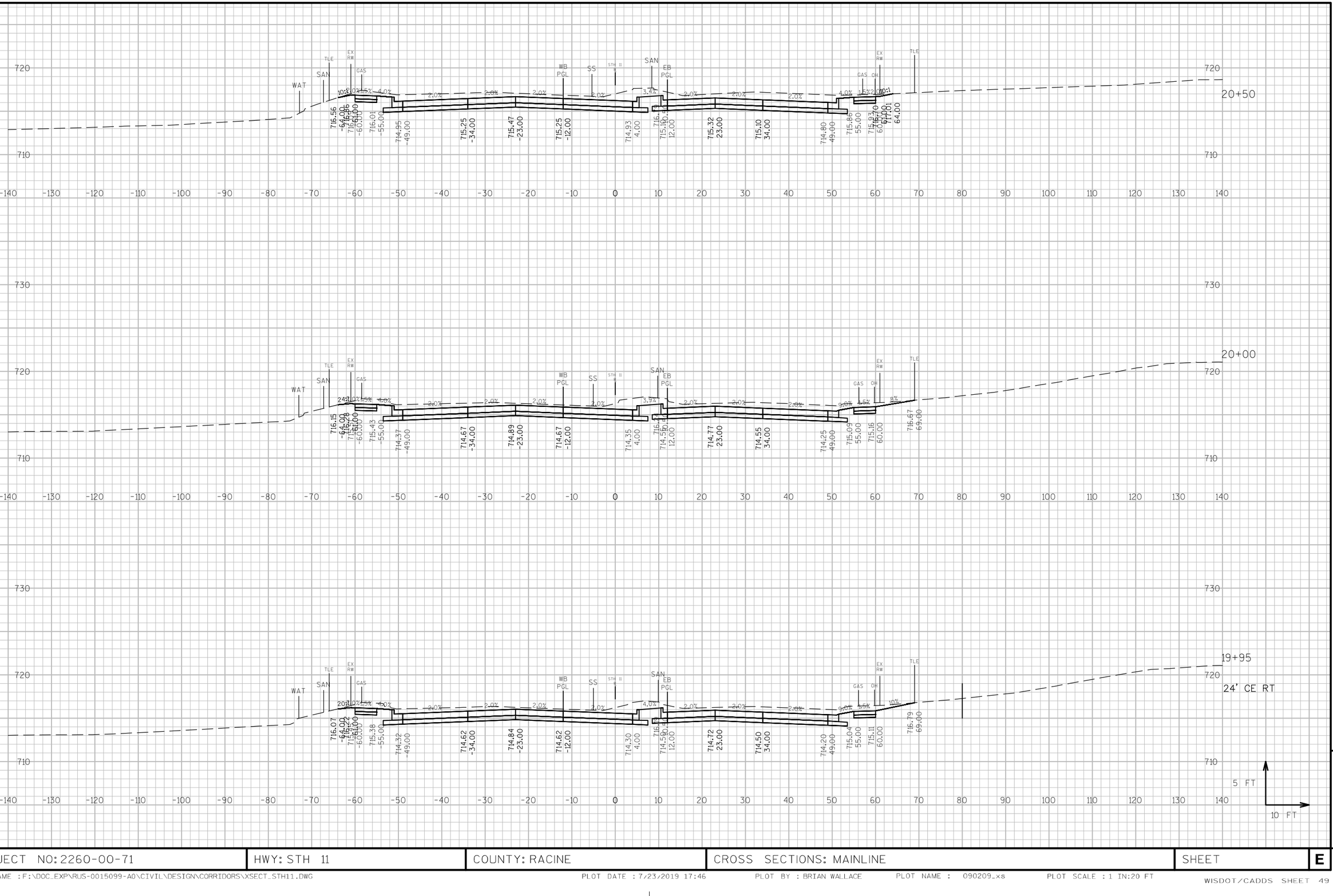
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 8/15/2019 PLOT BY : BRIAN WALLACE PLOT NAME : 090207_xs PLOT SCALE : 1 IN:20 FT



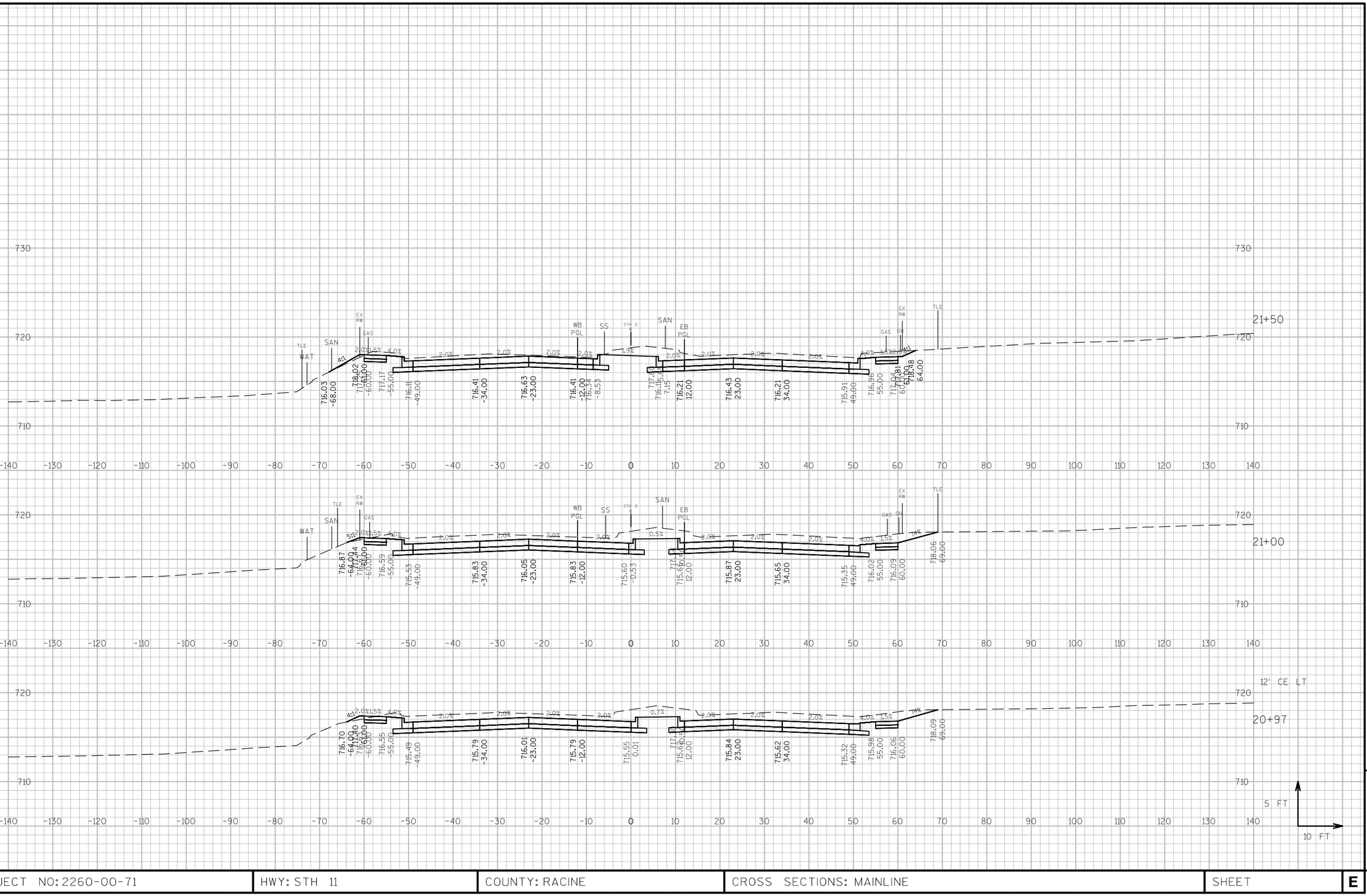
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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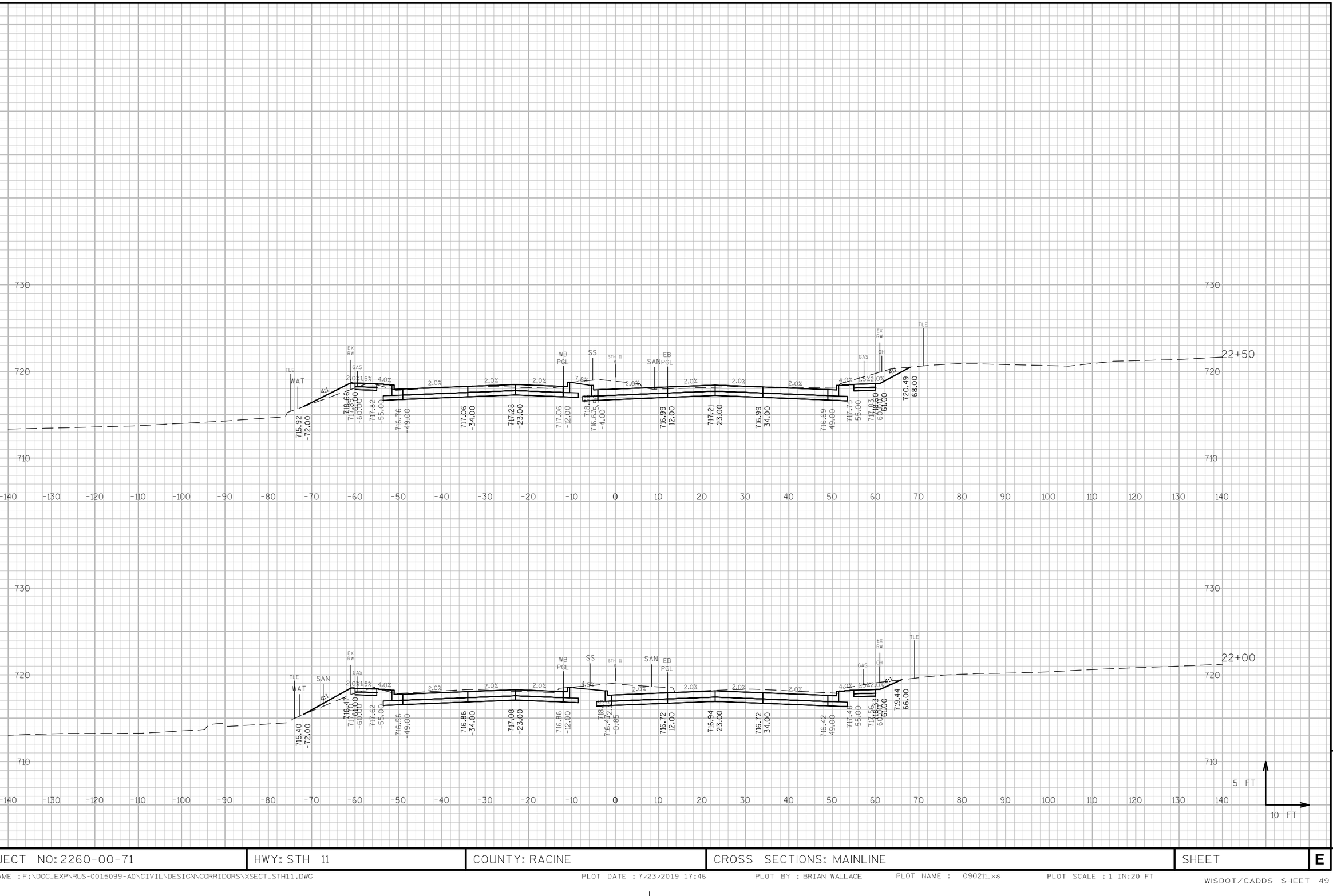
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090209_xs PLOT SCALE : 1 IN:20 FT



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

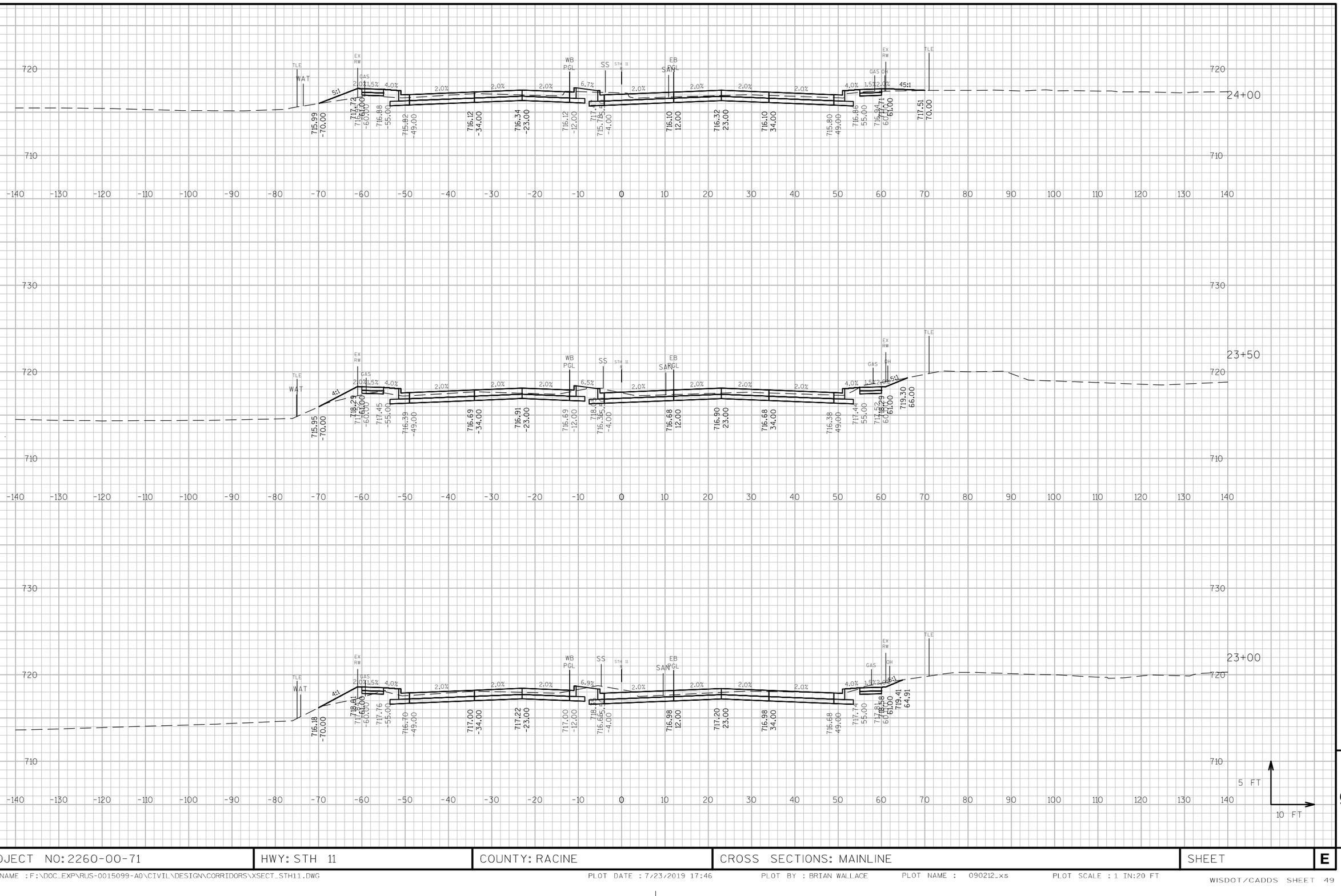
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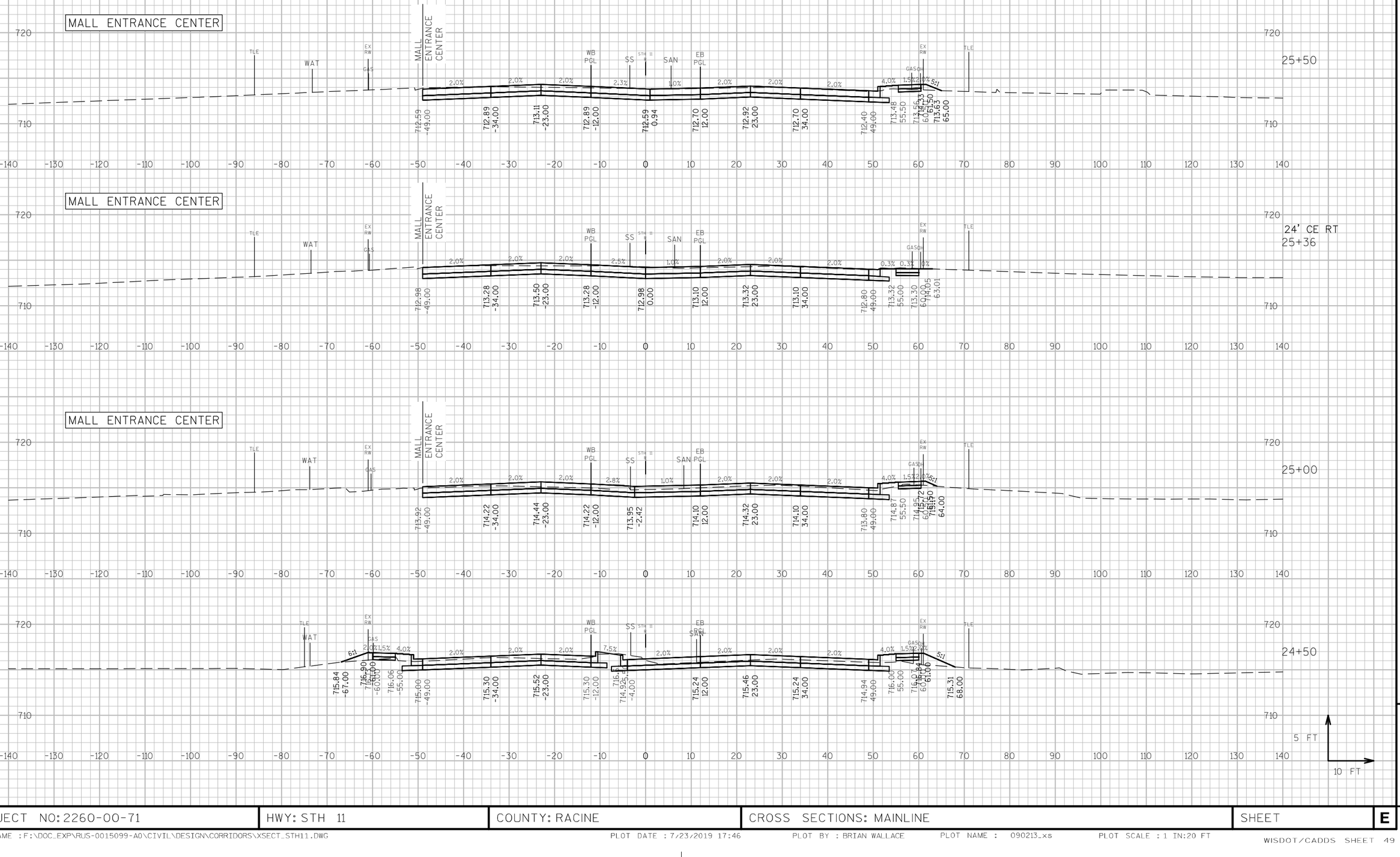
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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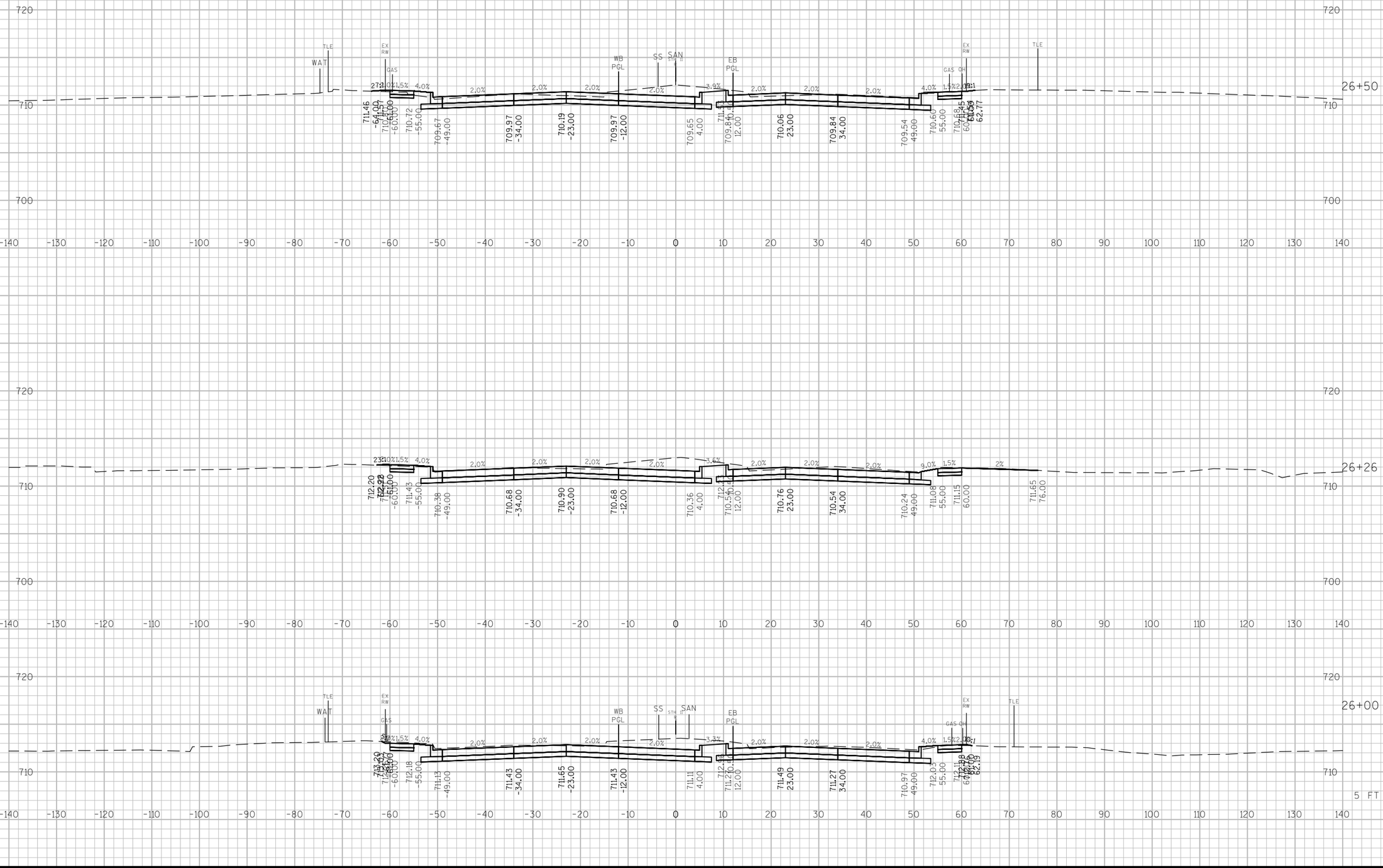


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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

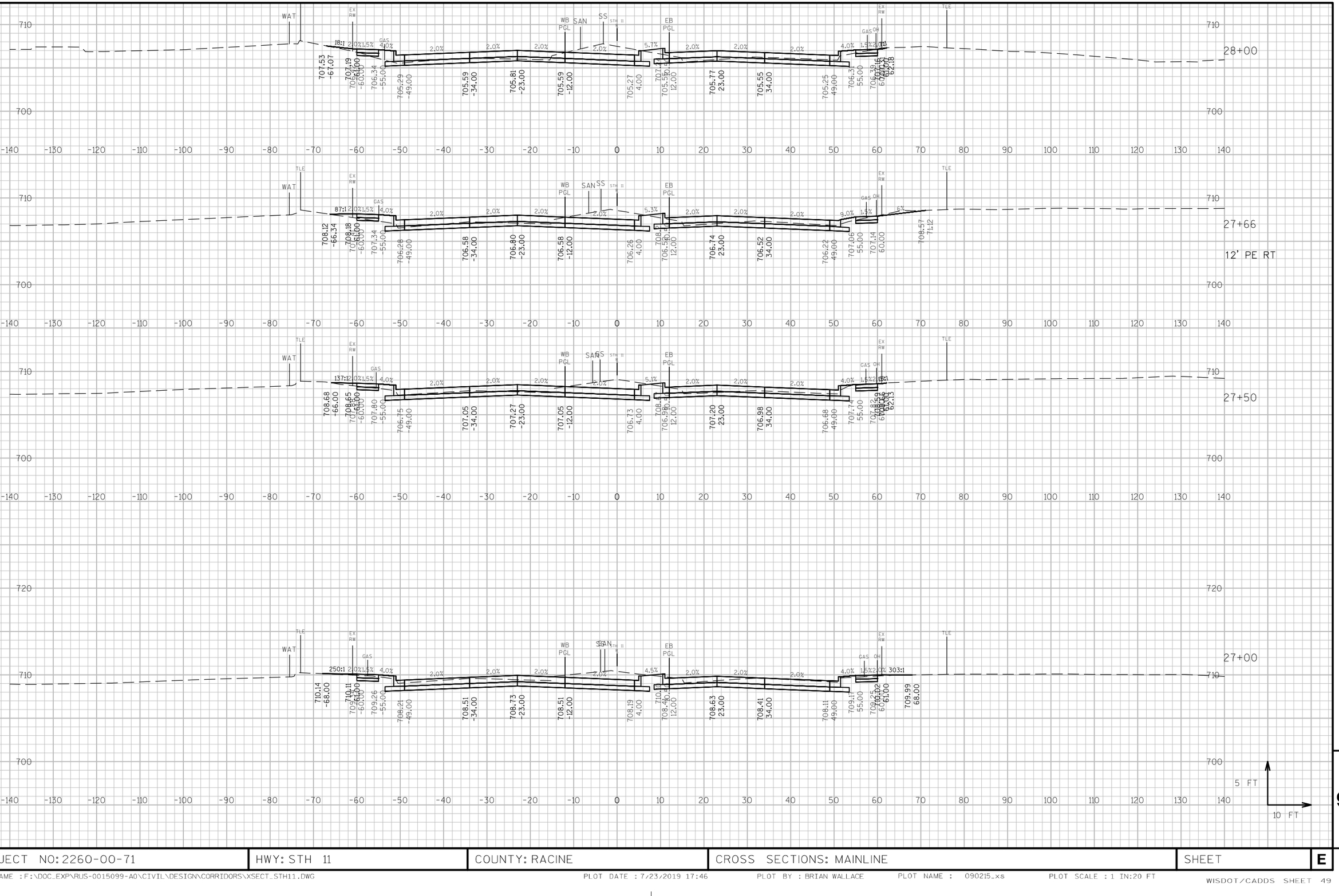
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

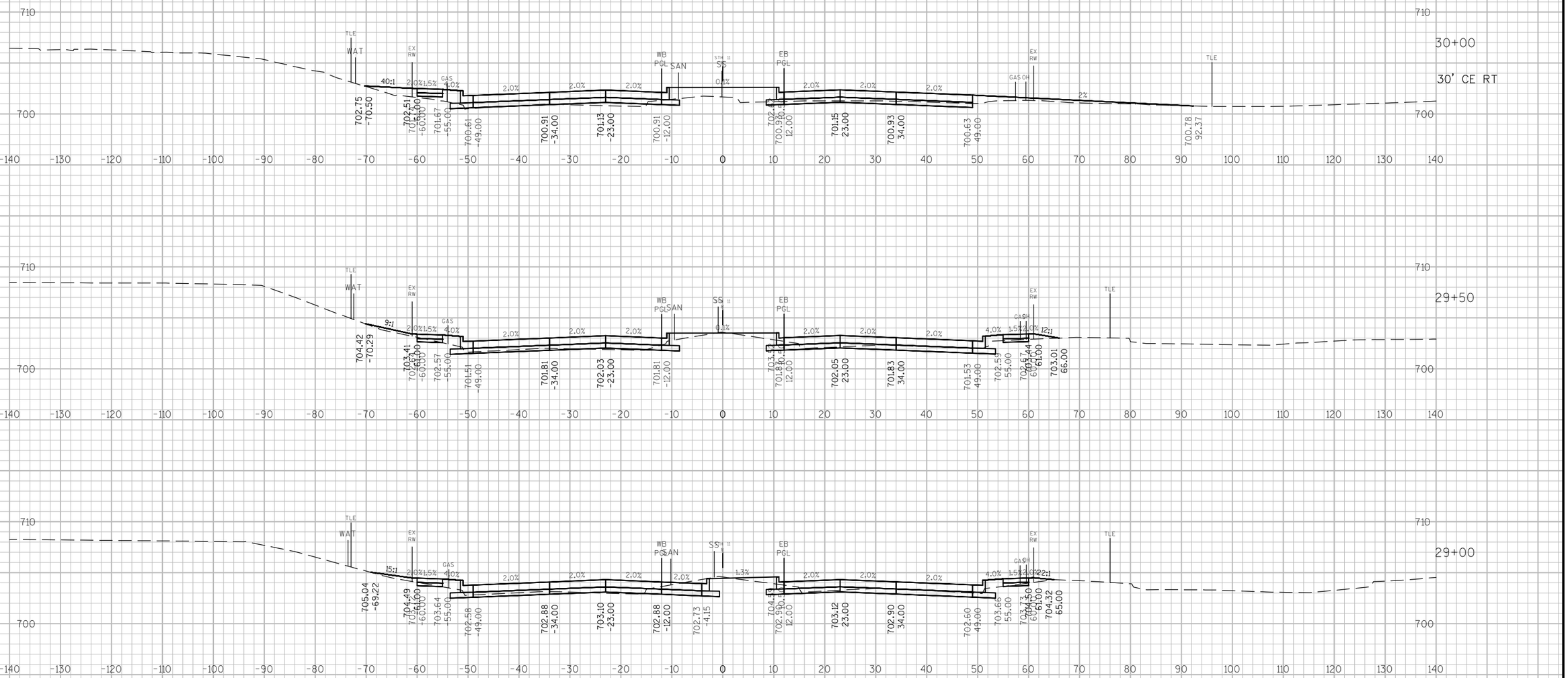


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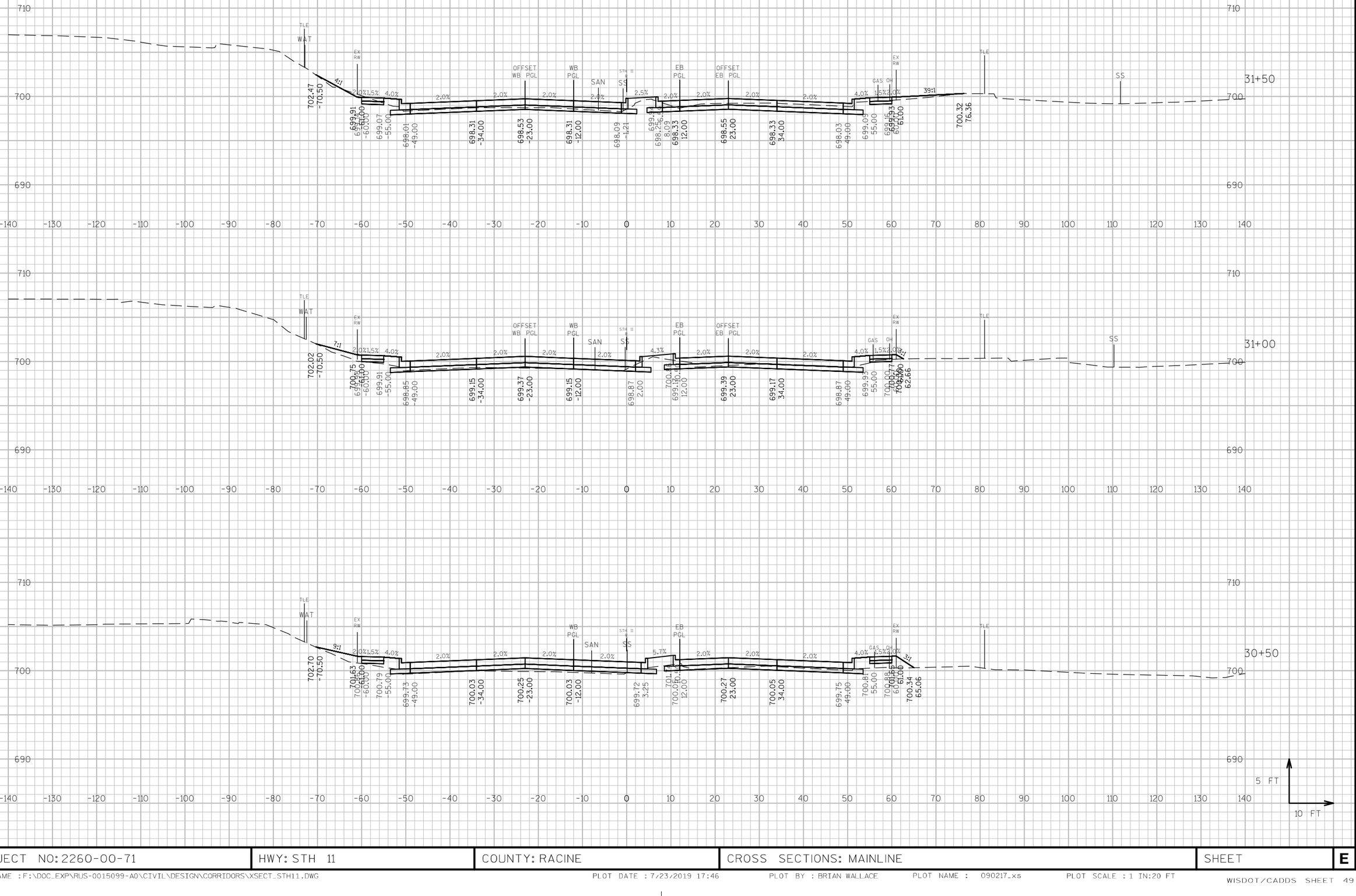
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090215_xs PLOT SCALE : 1 IN:20 FT



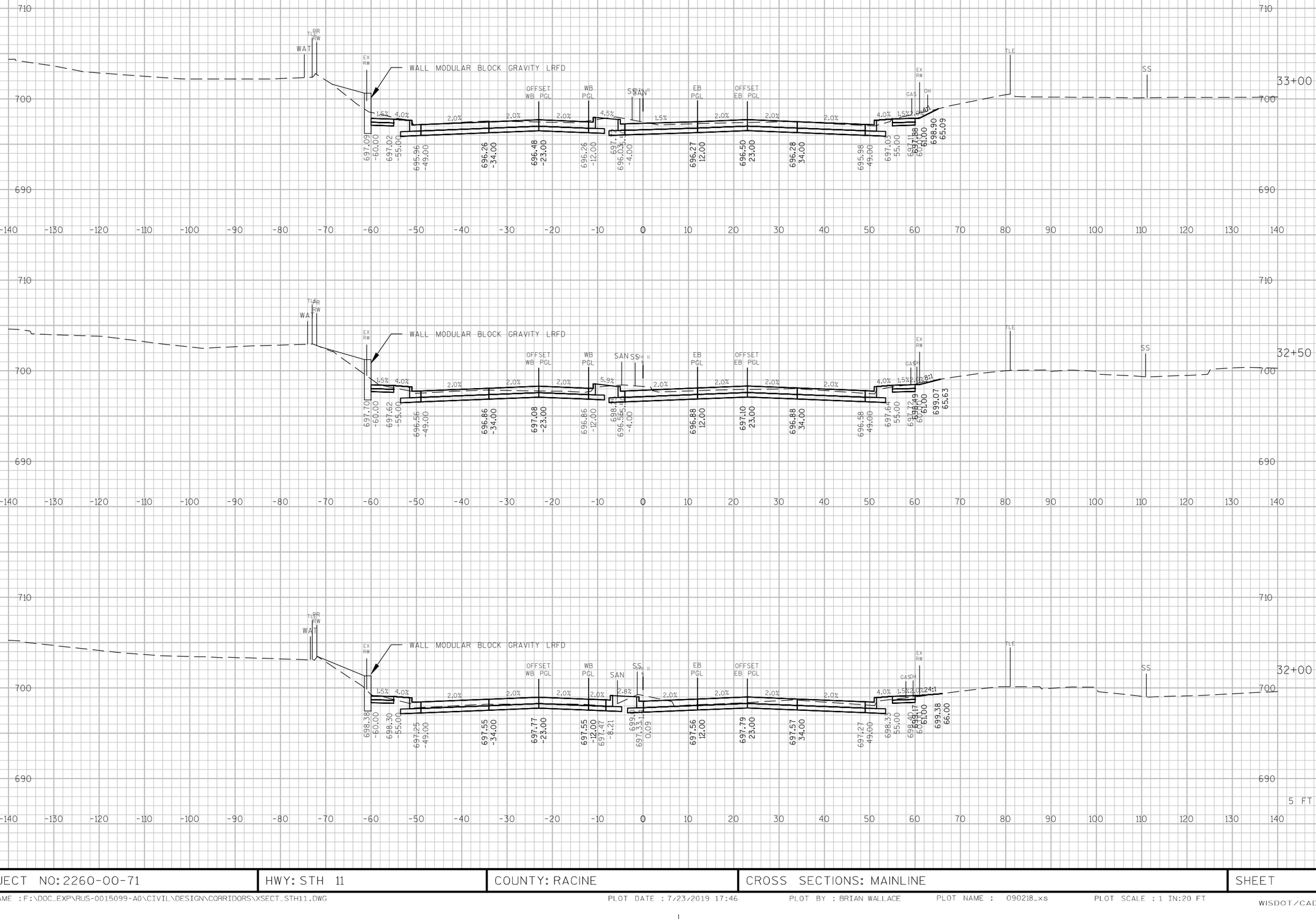
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E



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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090217_xs PLOT SCALE : 1 IN:20 FT

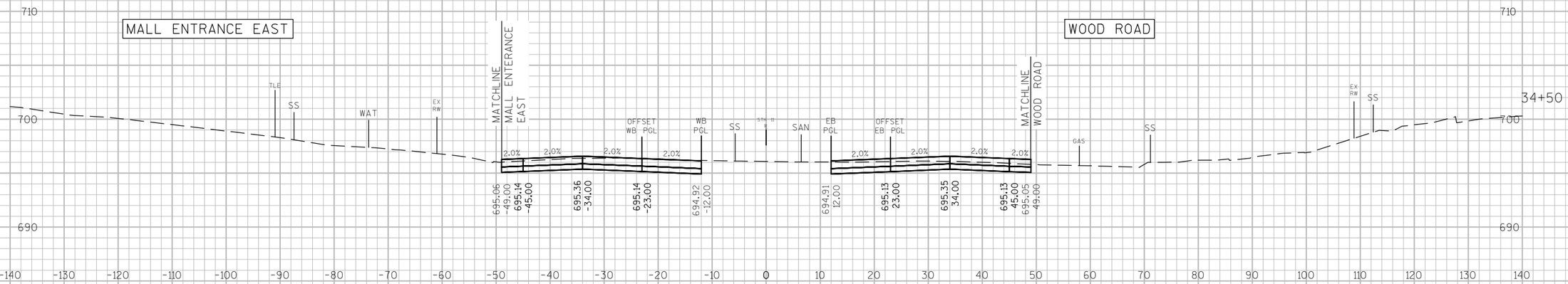


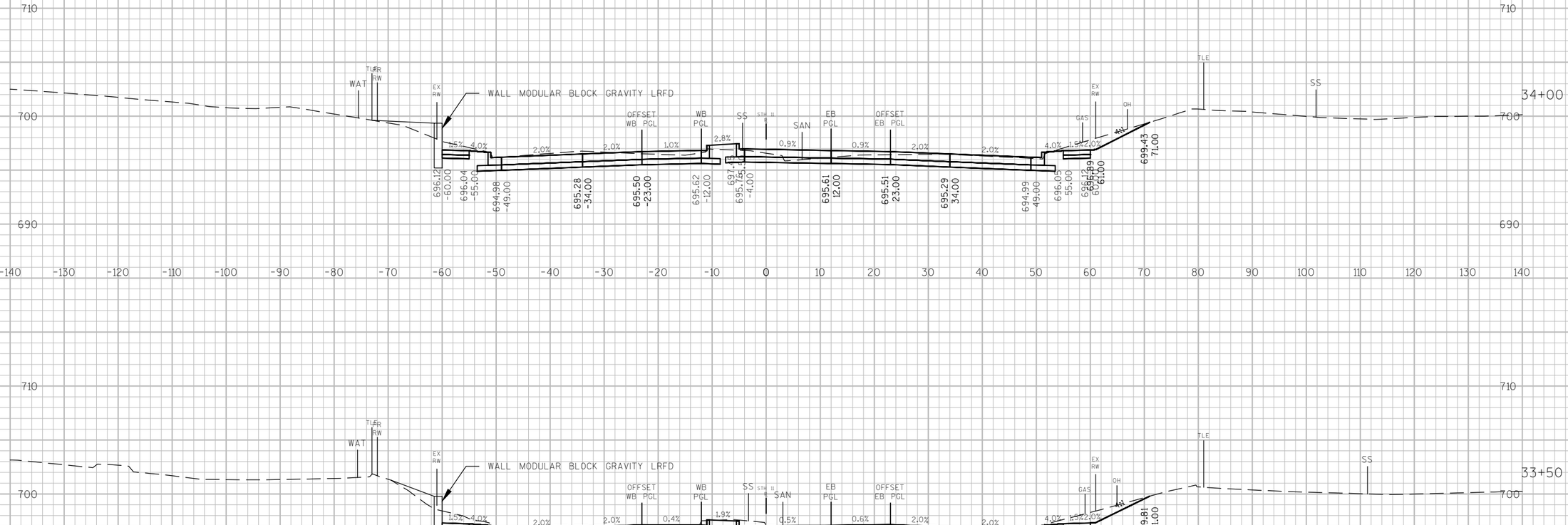
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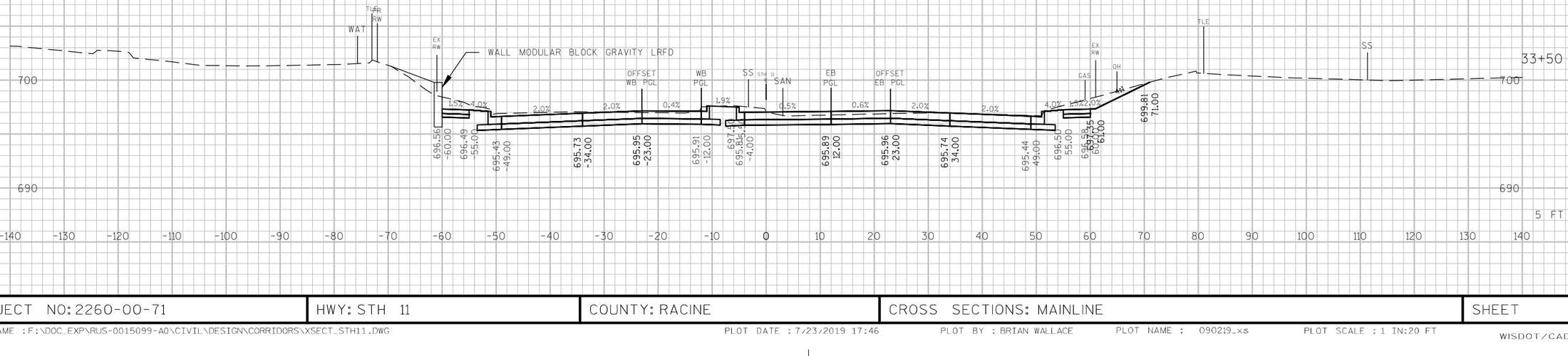
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MALL ENTRANCE EAST

WOOD ROAD

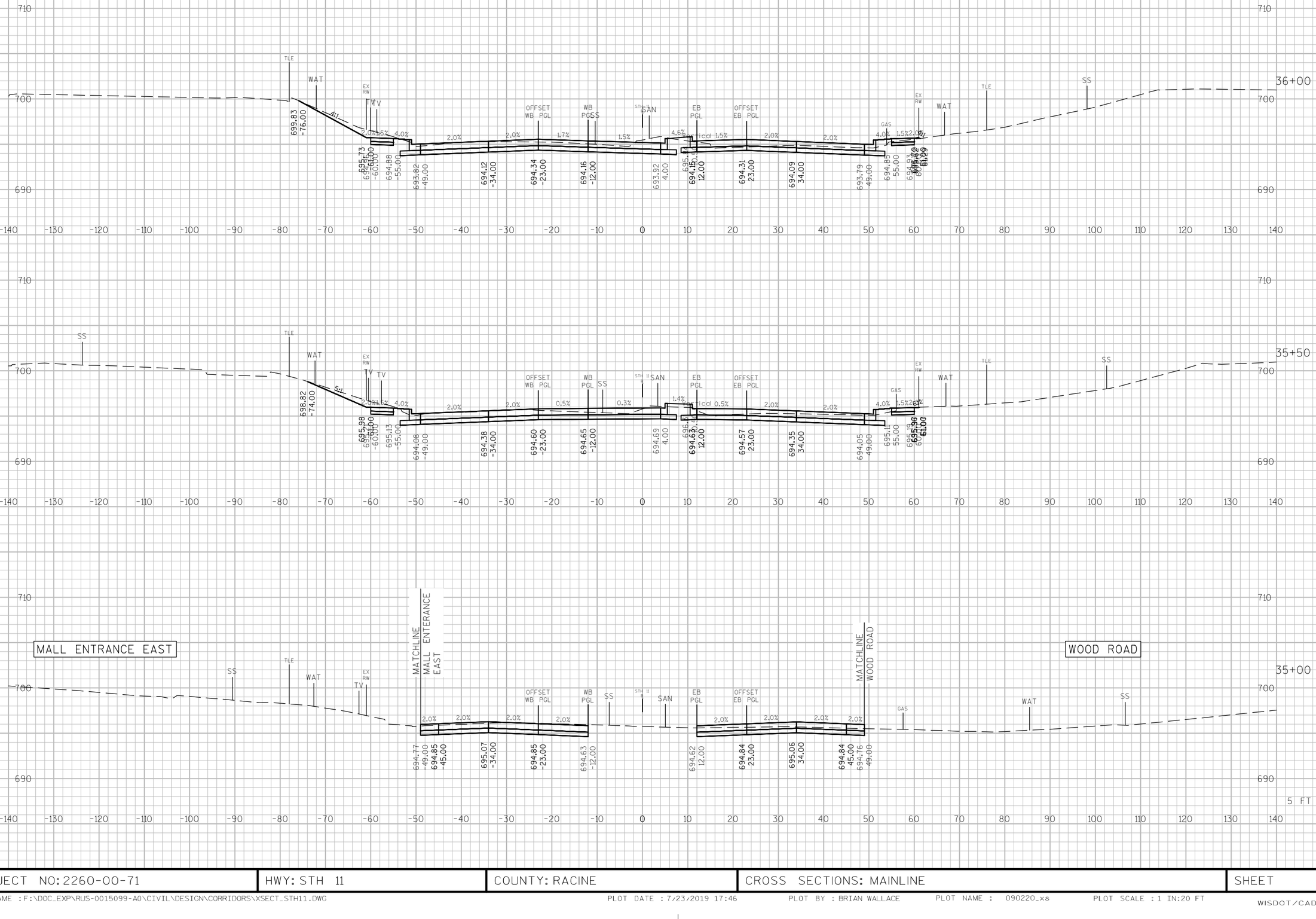






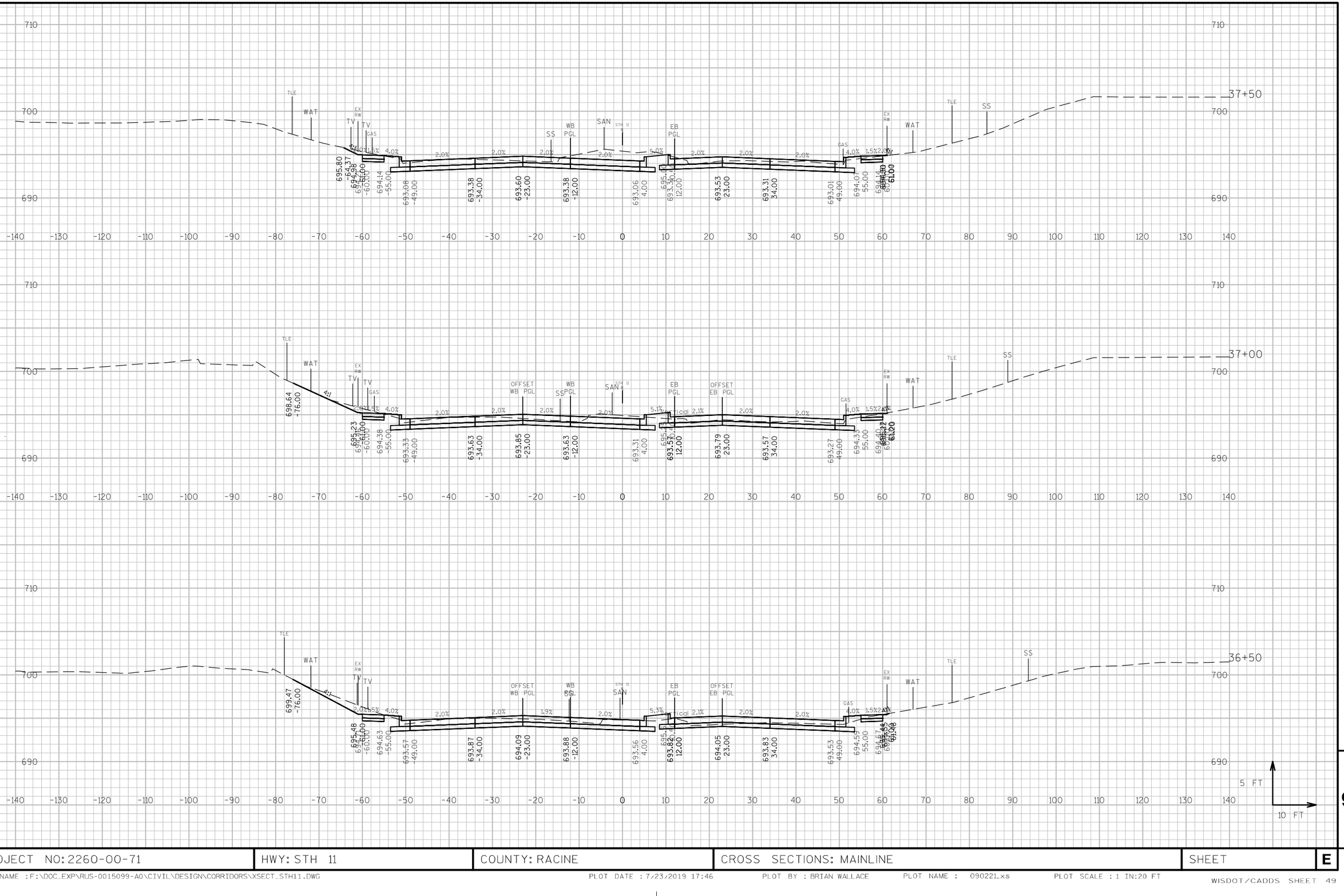
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

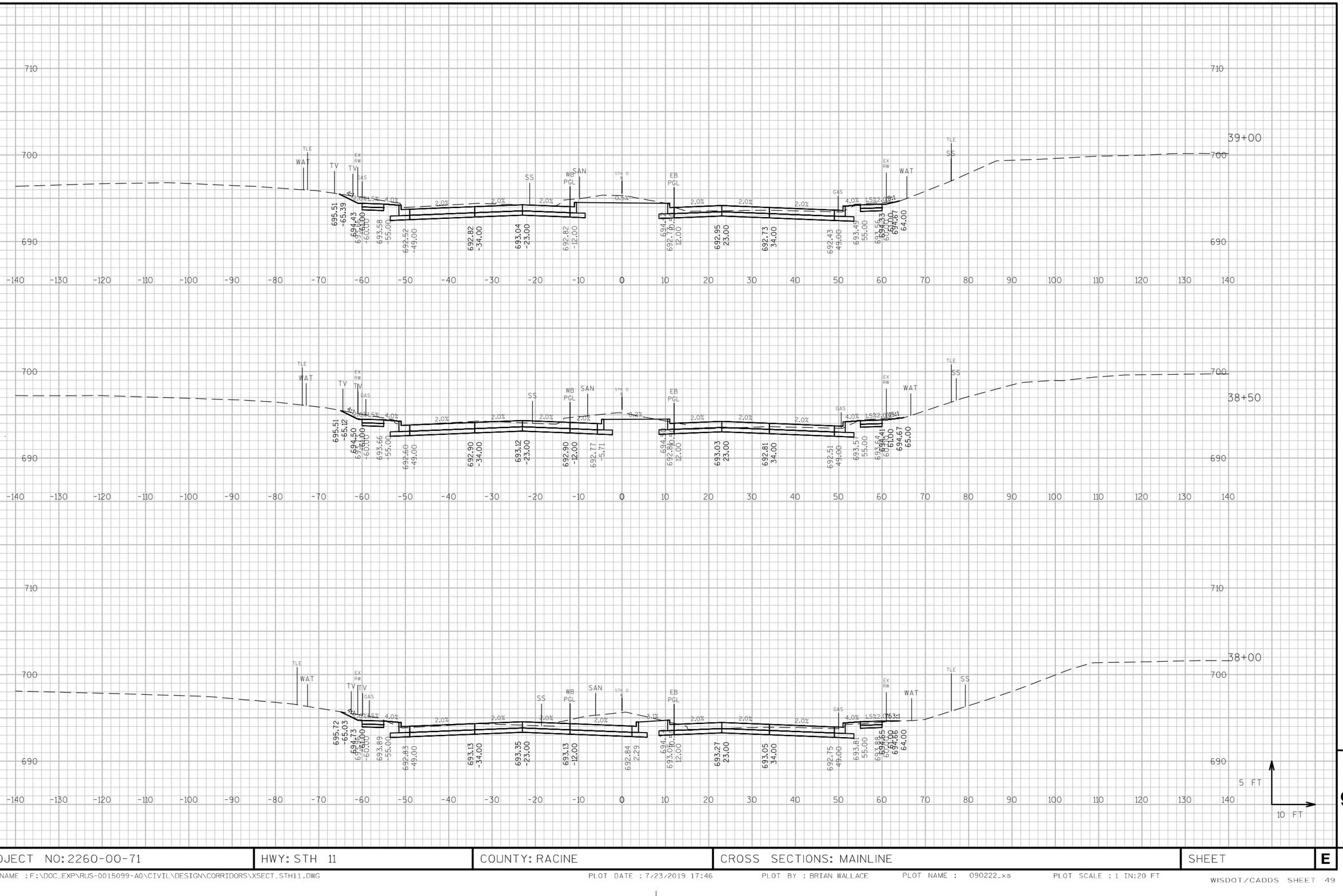
FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090220_xs PLOT SCALE : 1 IN:20 FT



9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090221_xs PLOT SCALE : 1 IN:20 FT

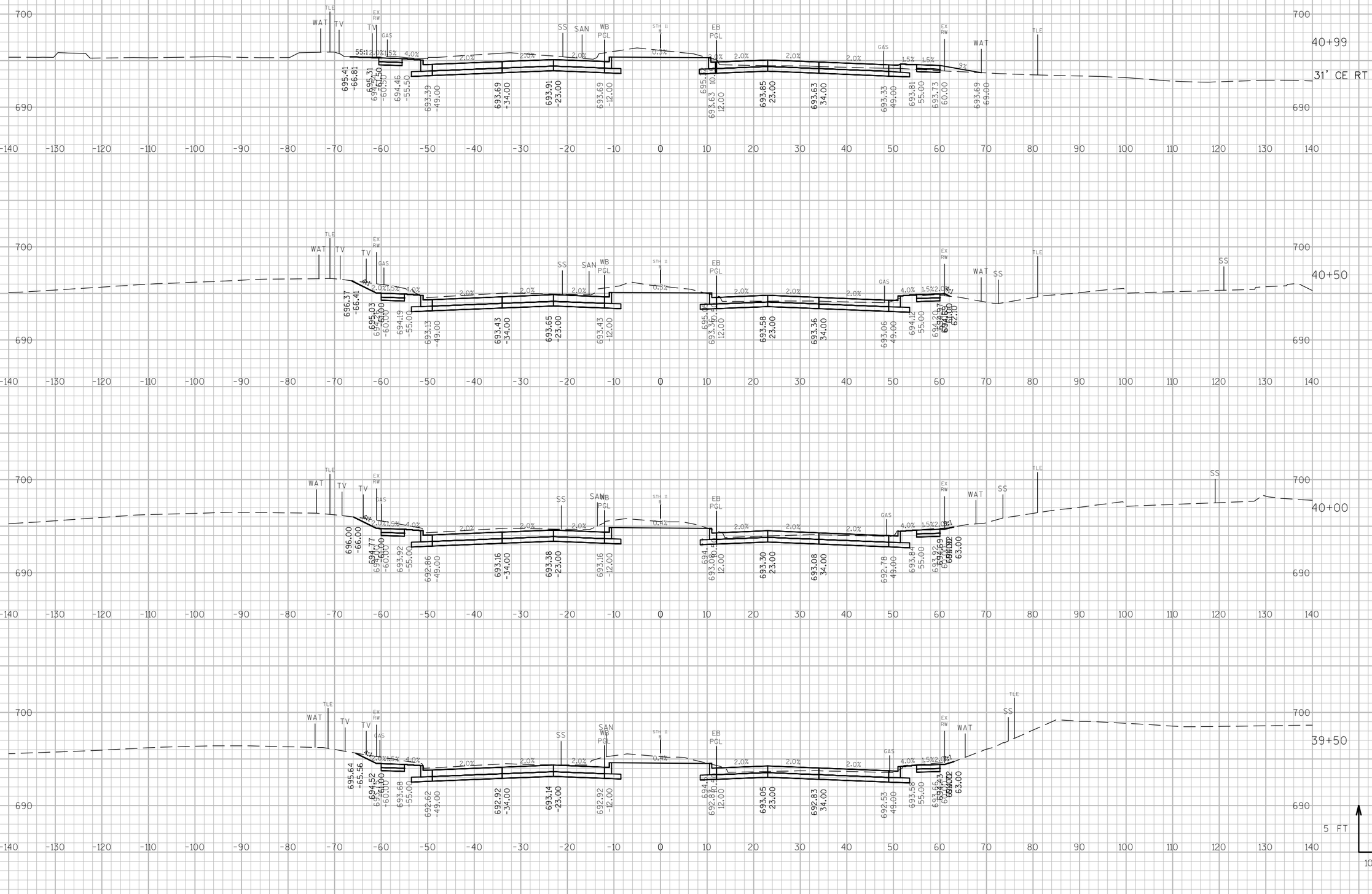


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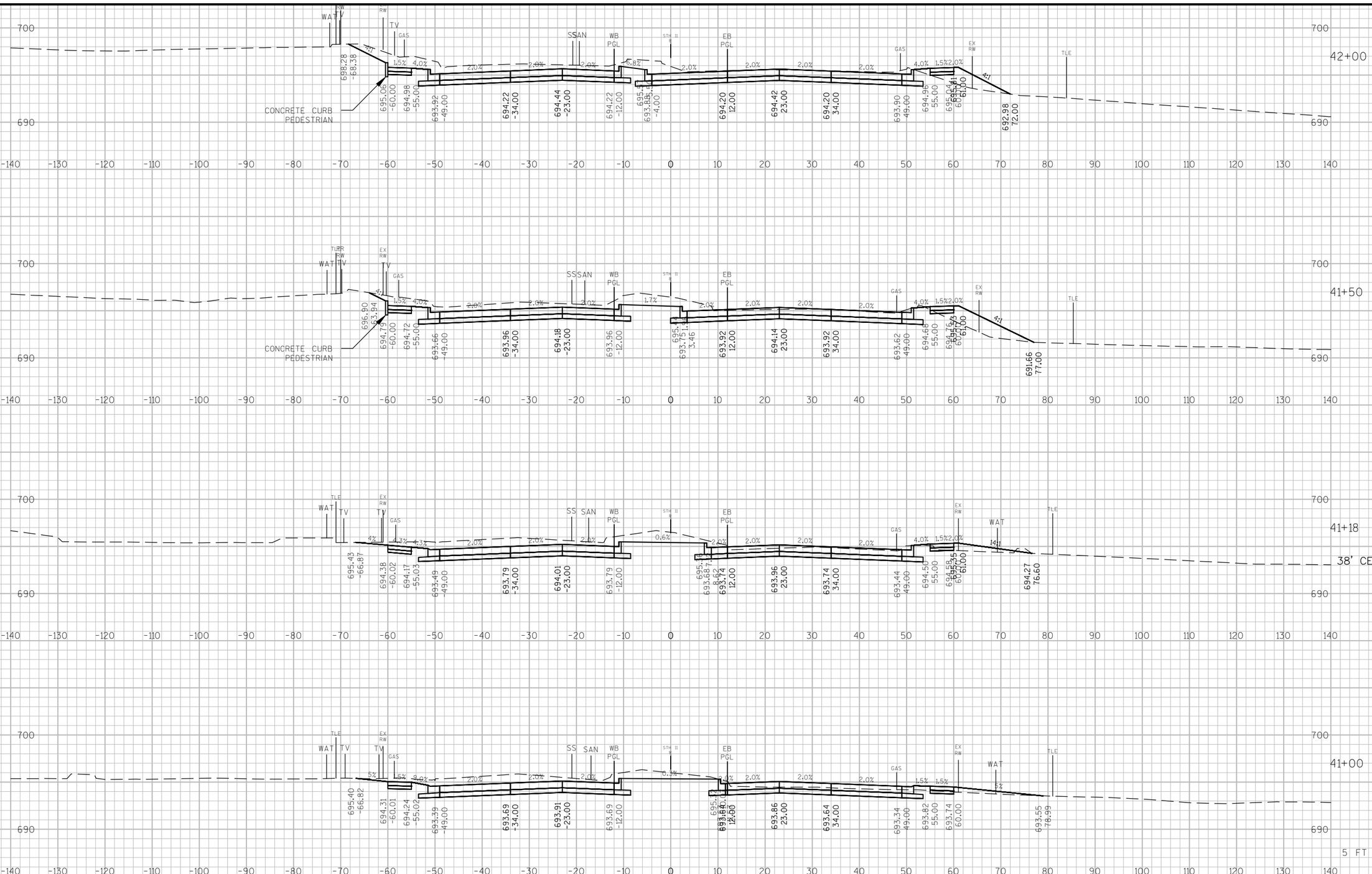
9

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090222_xs PLOT SCALE : 1 IN:20 FT



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

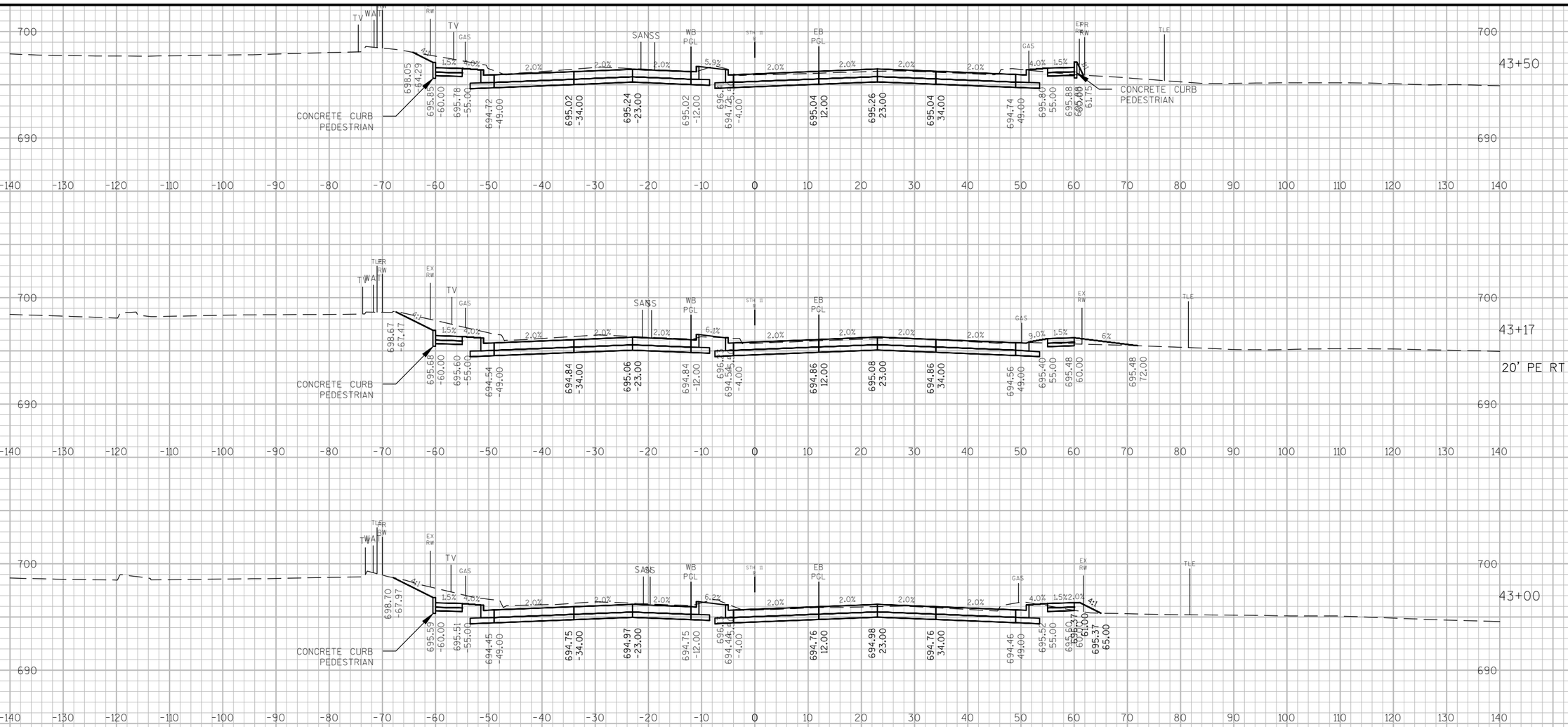


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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090224_xs PLOT SCALE : 1 IN:20 FT



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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090225_xs PLOT SCALE : 1 IN:20 FT

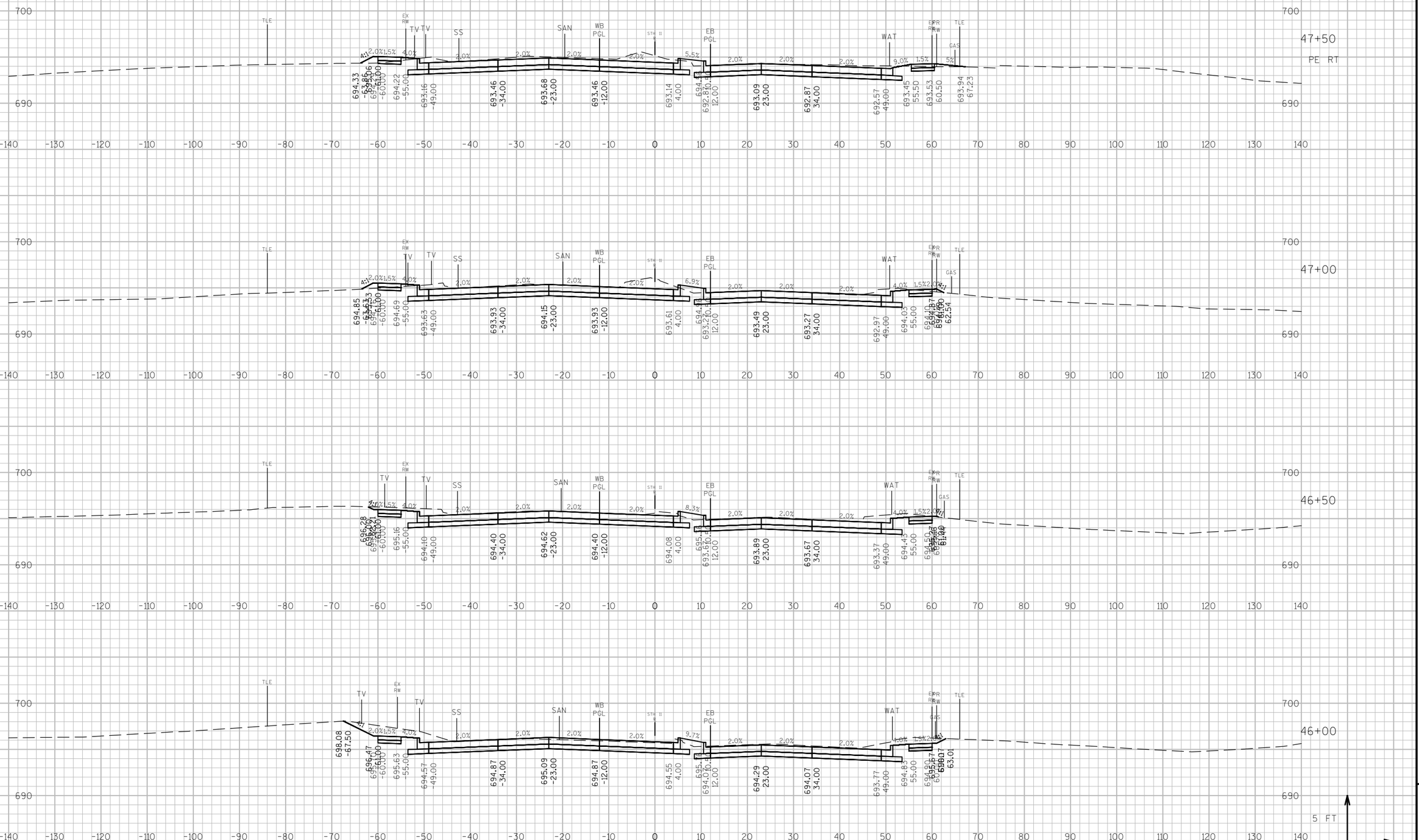


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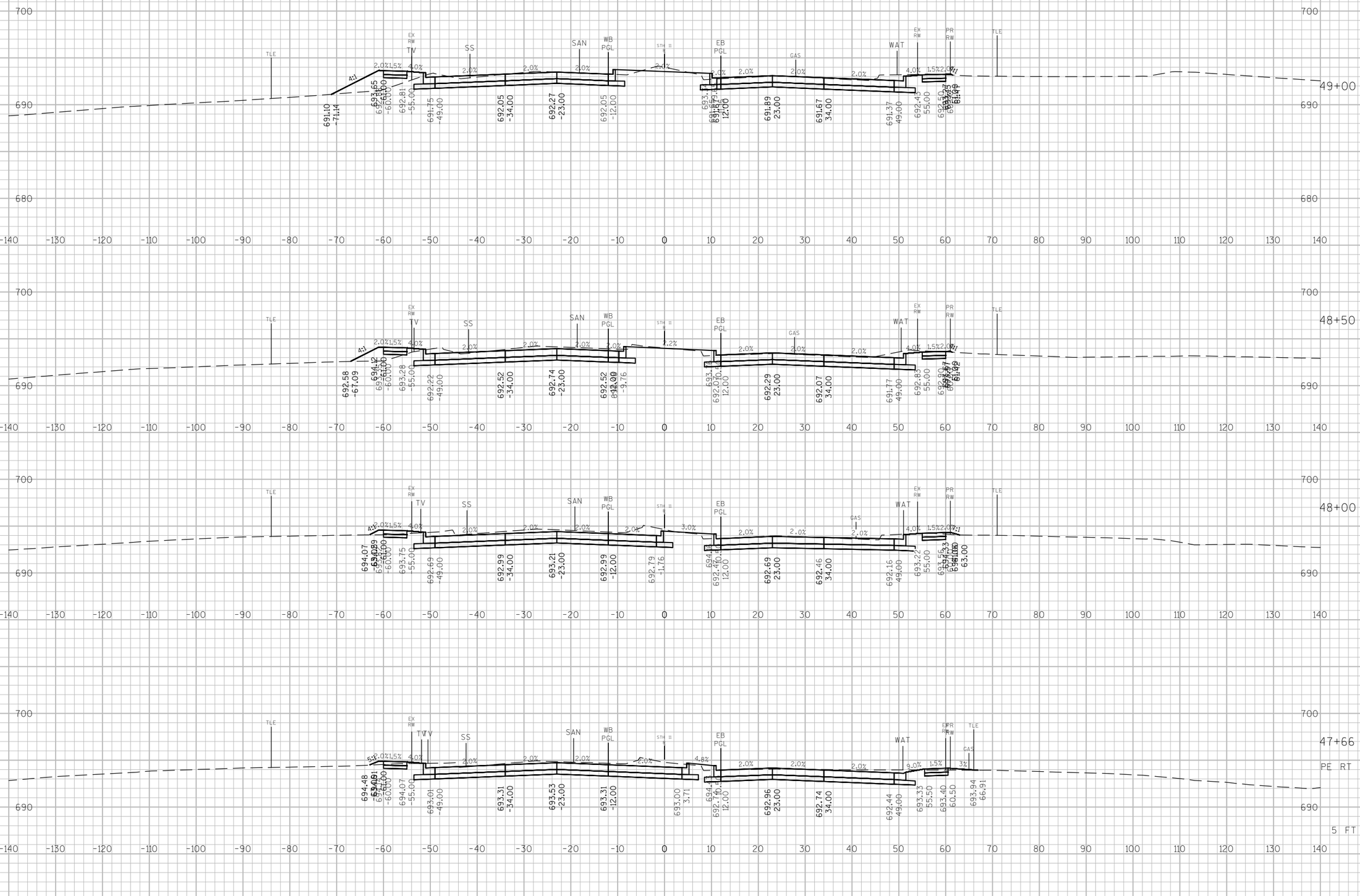
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090226_xs PLOT SCALE : 1 IN:20 FT



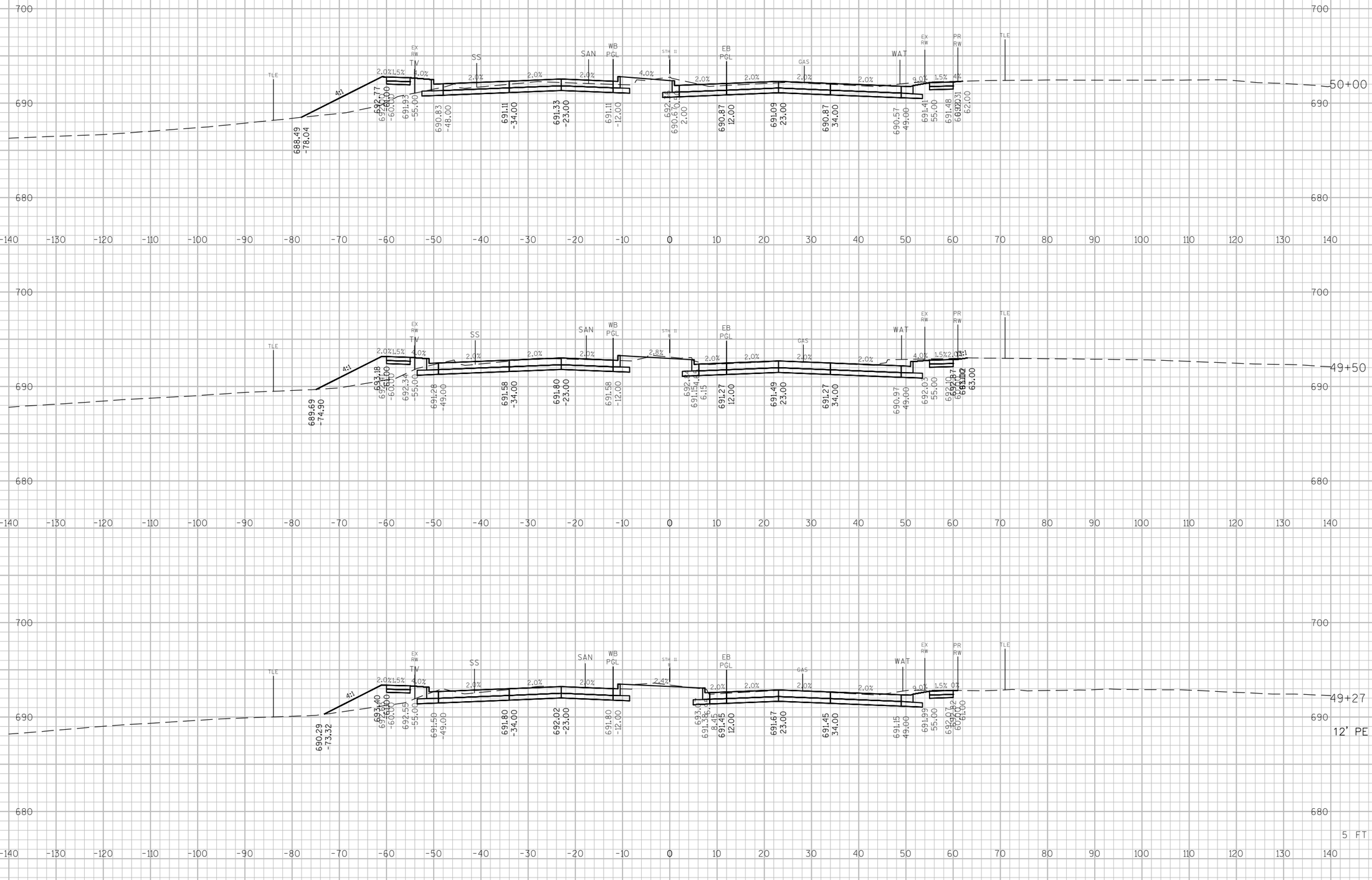
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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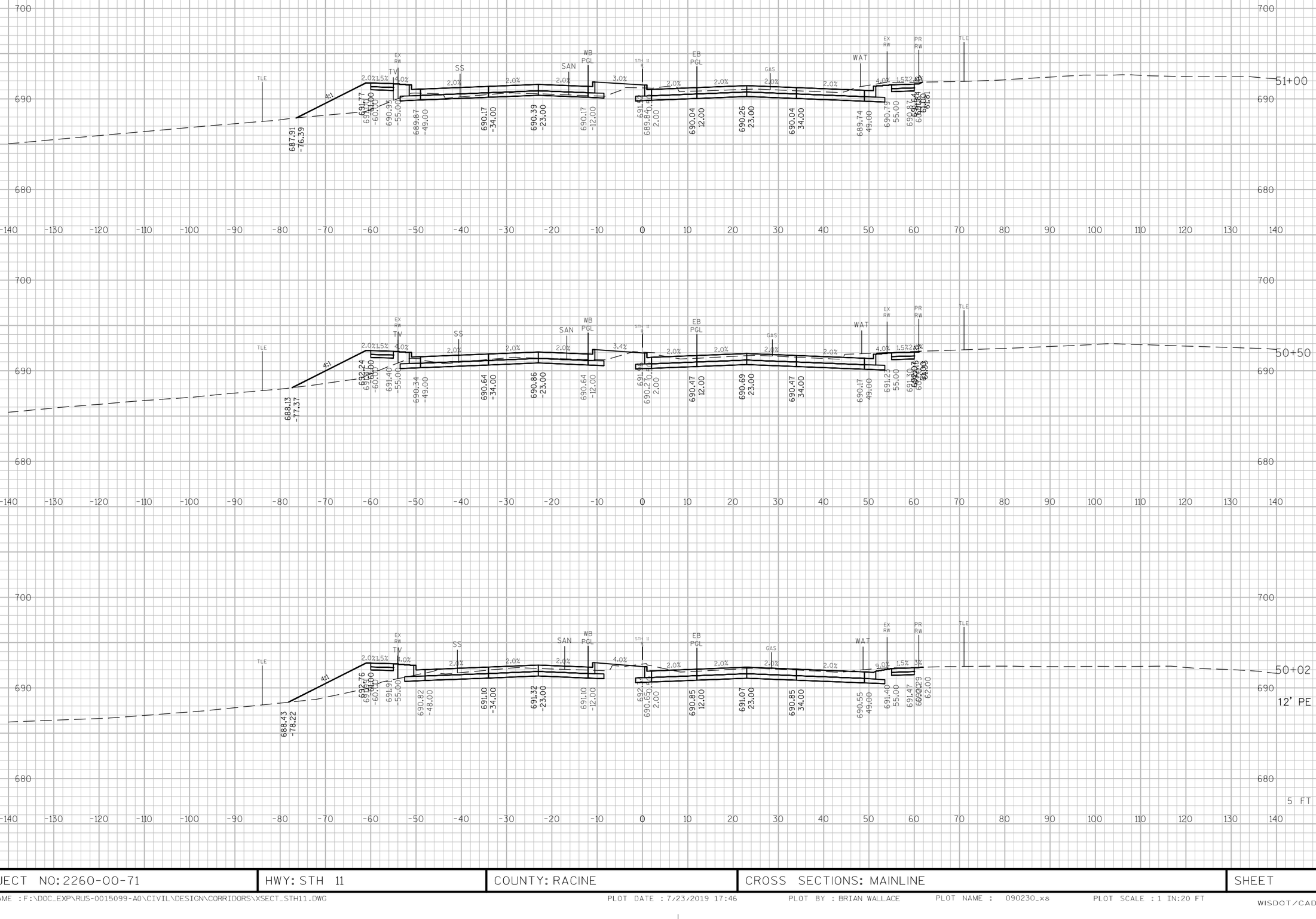
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\BKW-BACK-UP\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090228_xs PLOT SCALE : 1 IN:20 FT



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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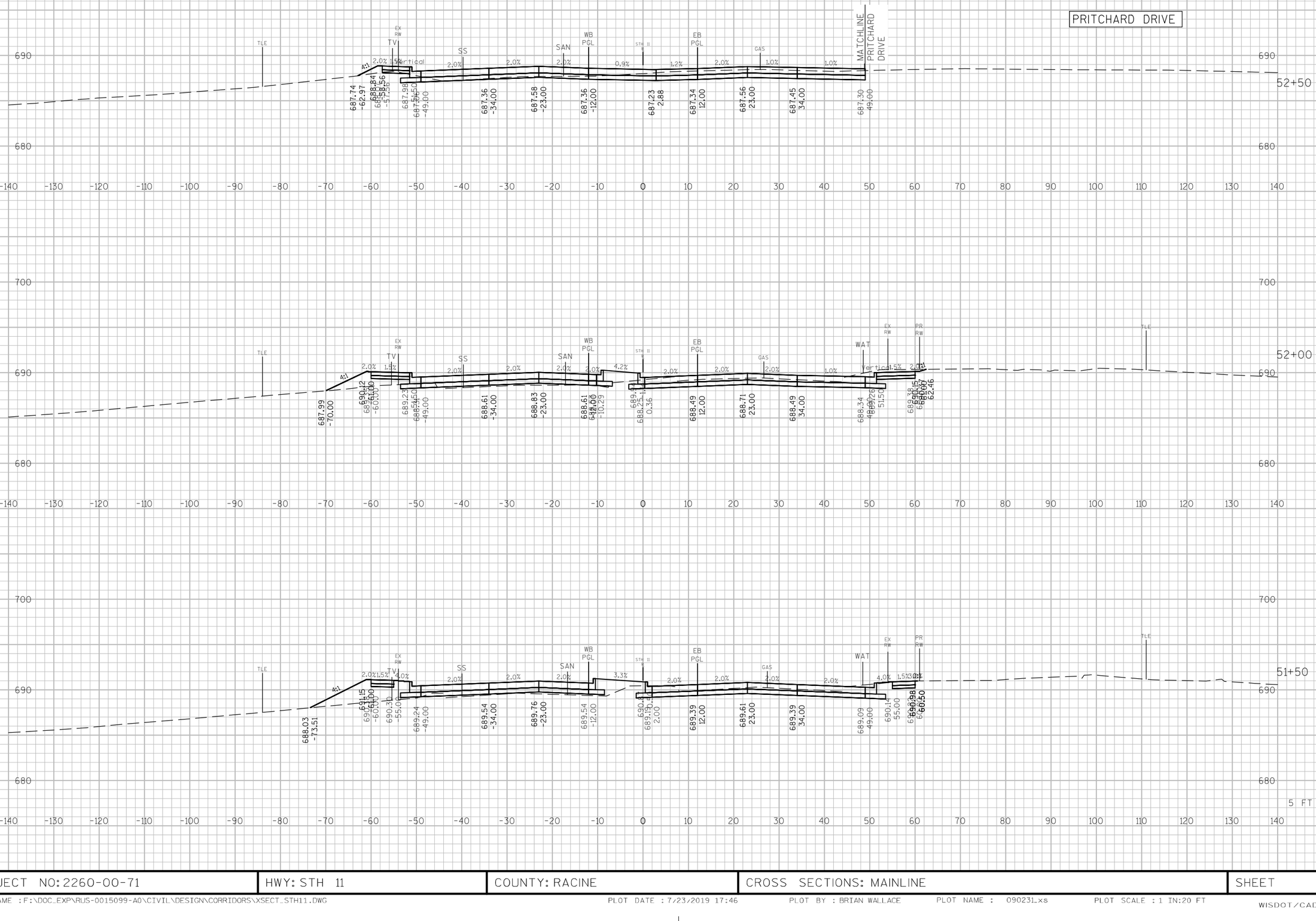


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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

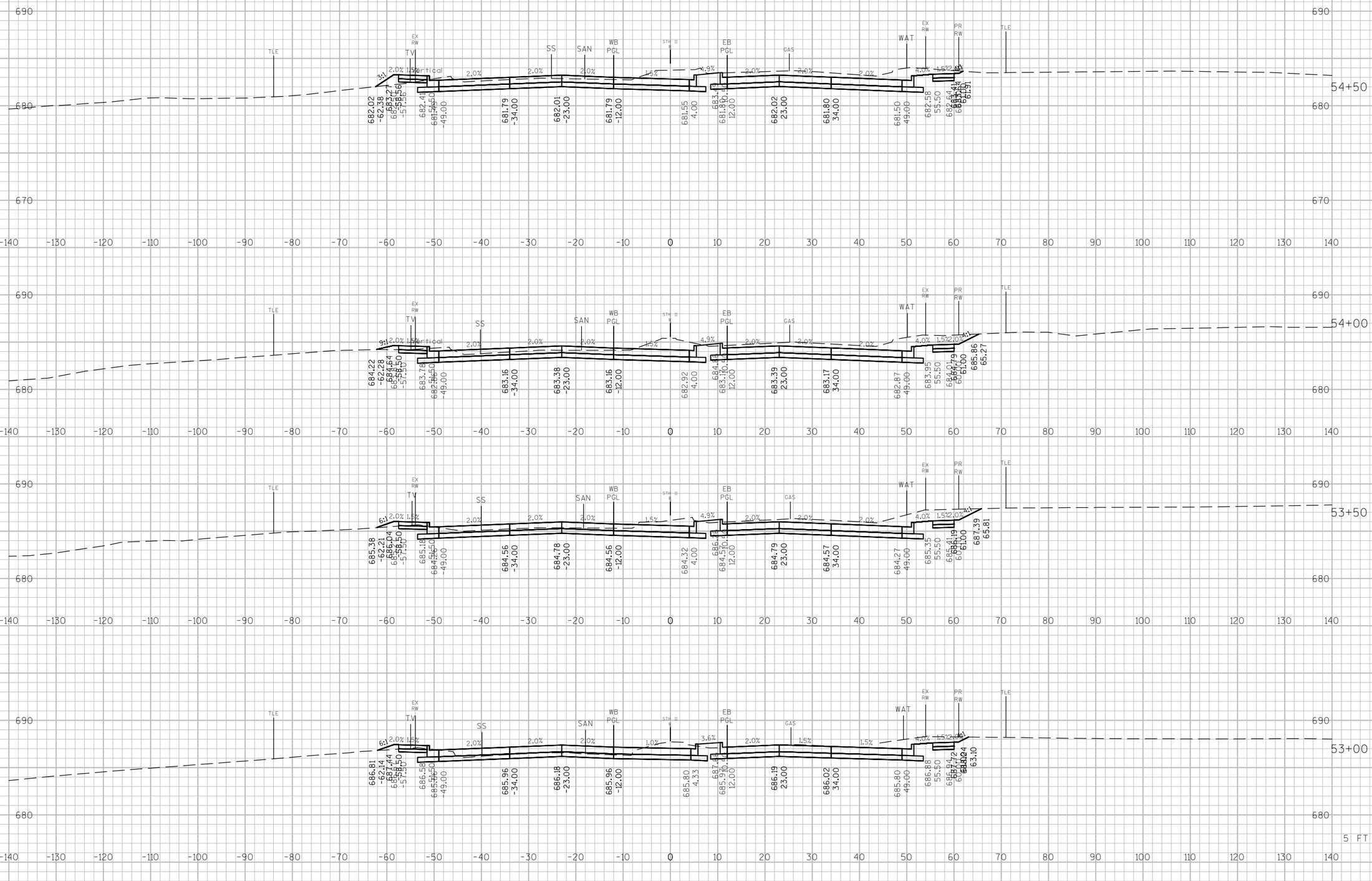
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PRITCHARD DRIVE

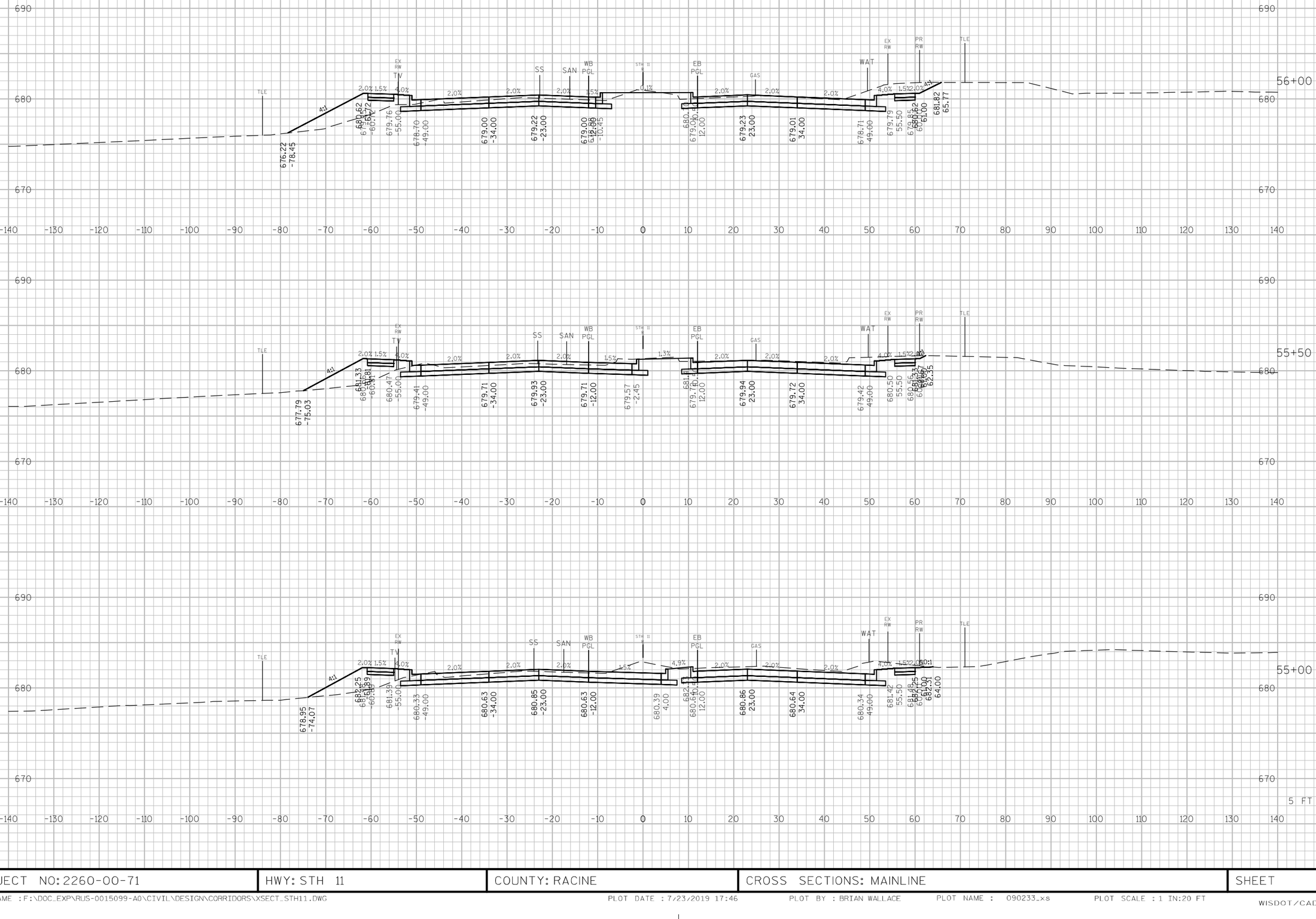


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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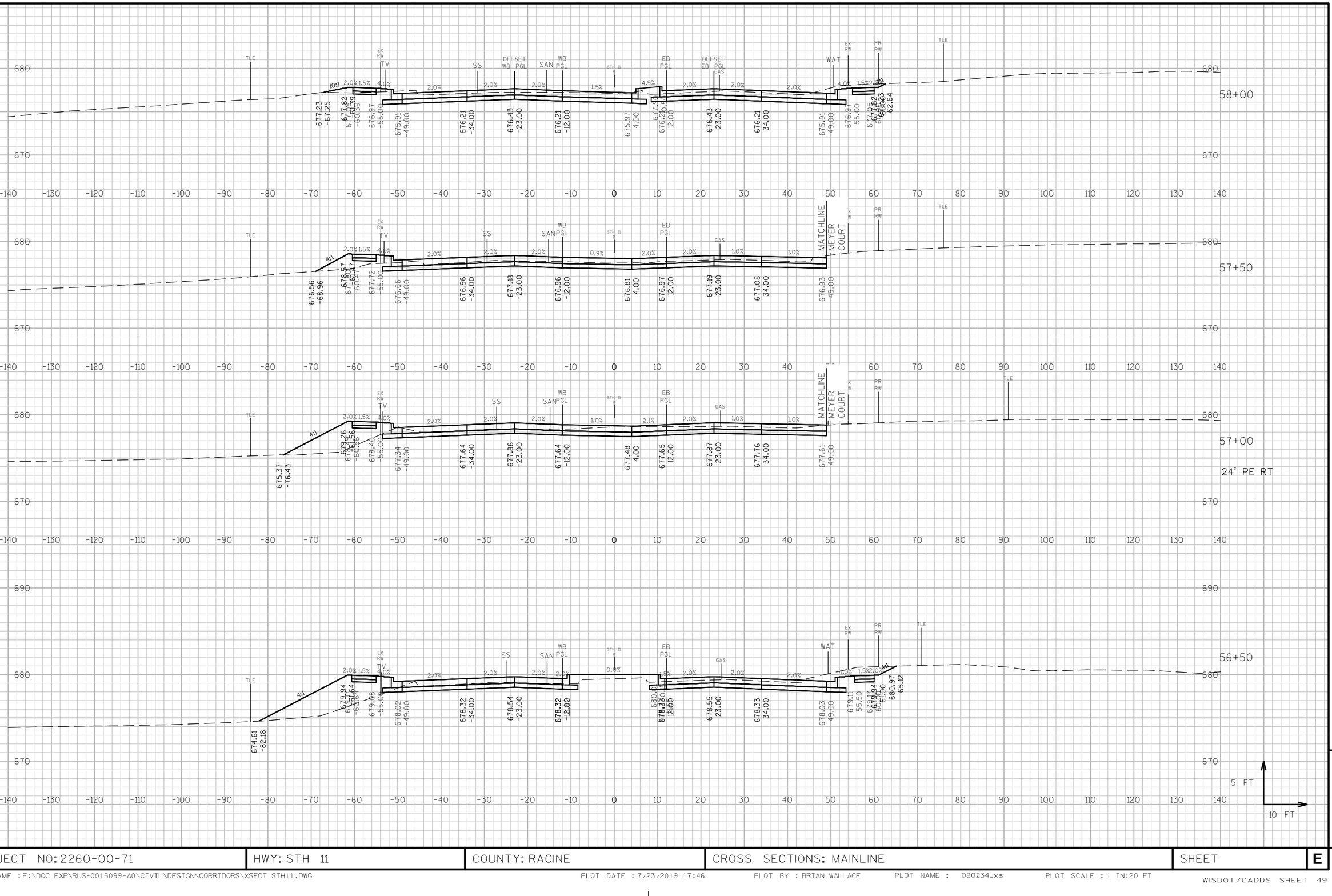


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

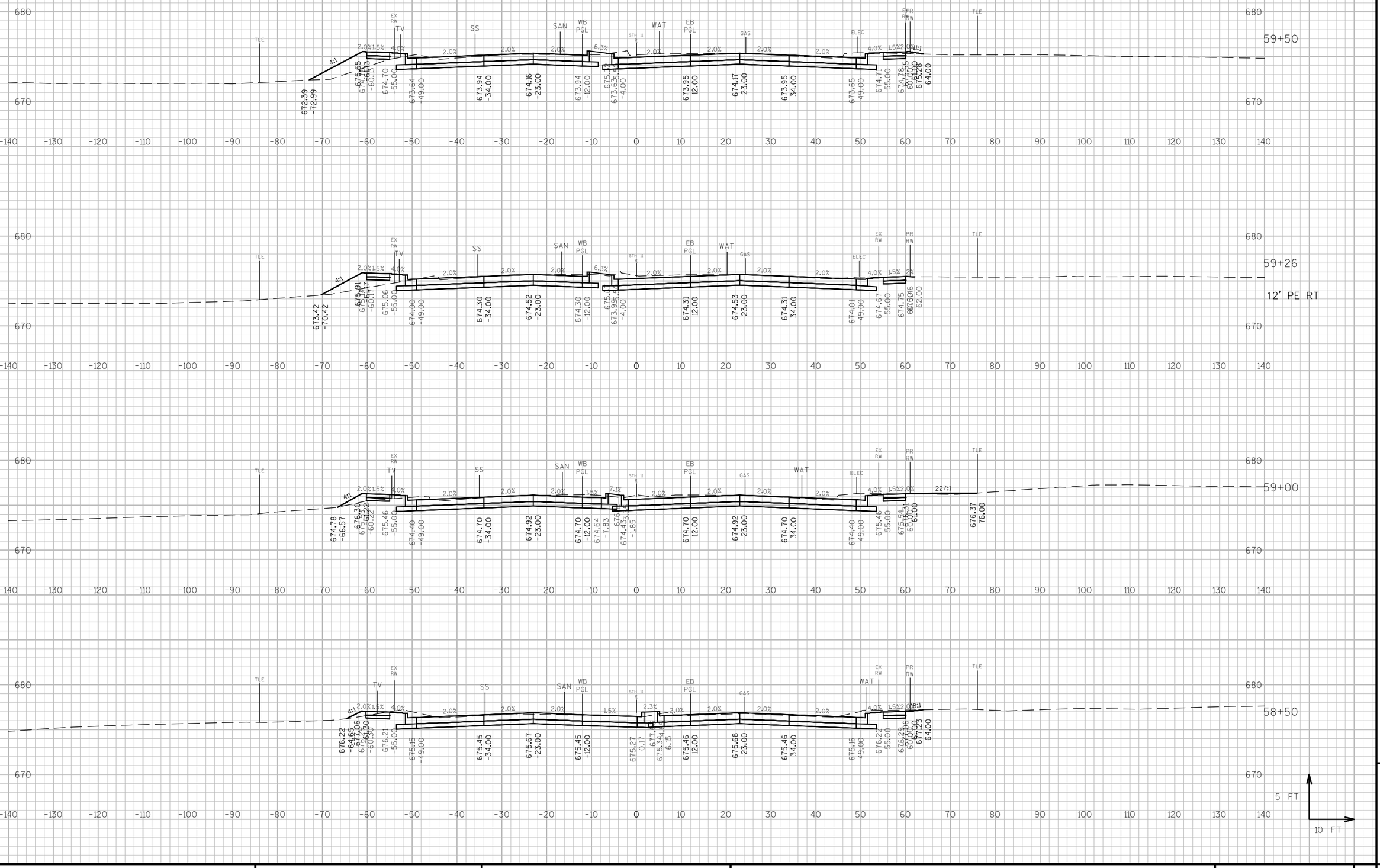


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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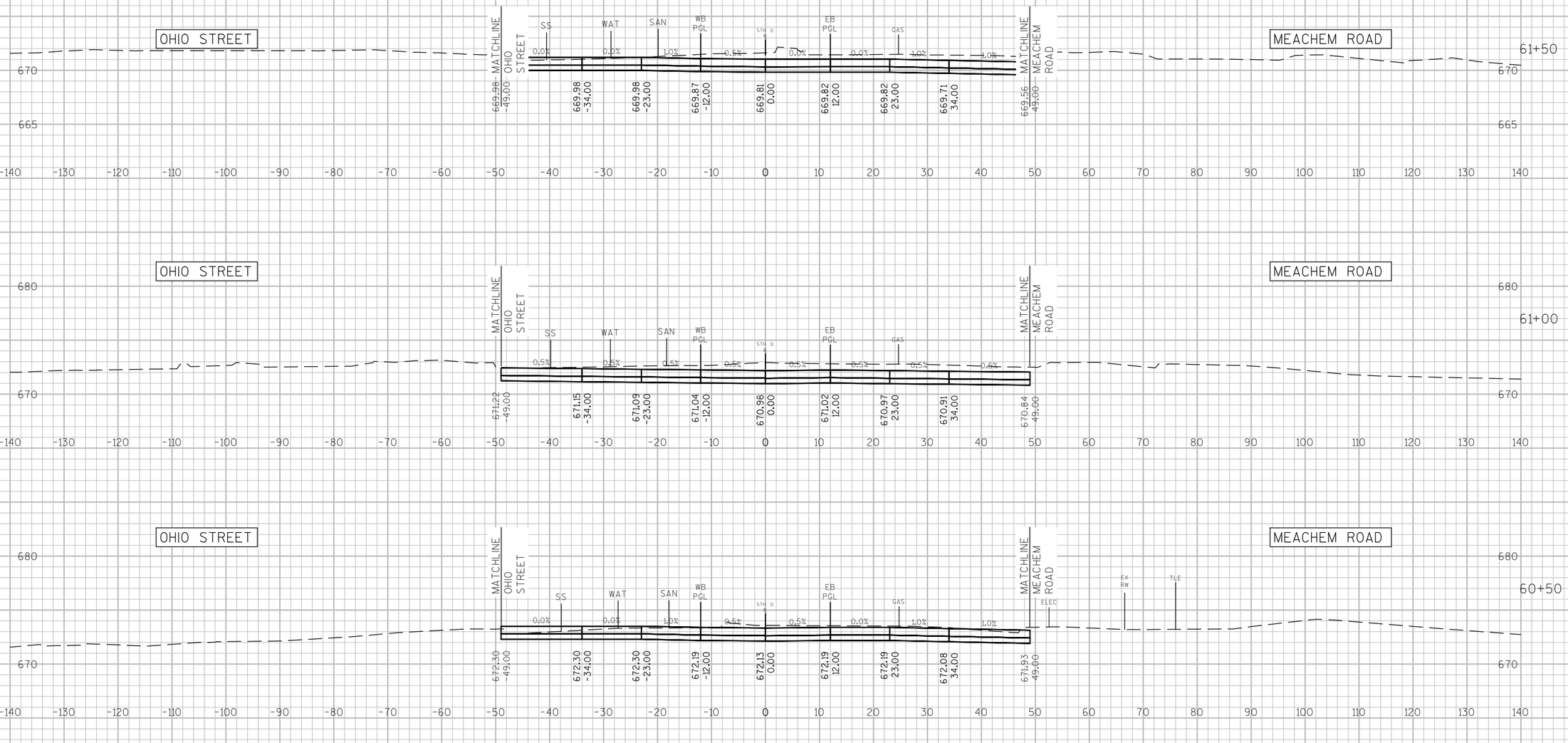


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E



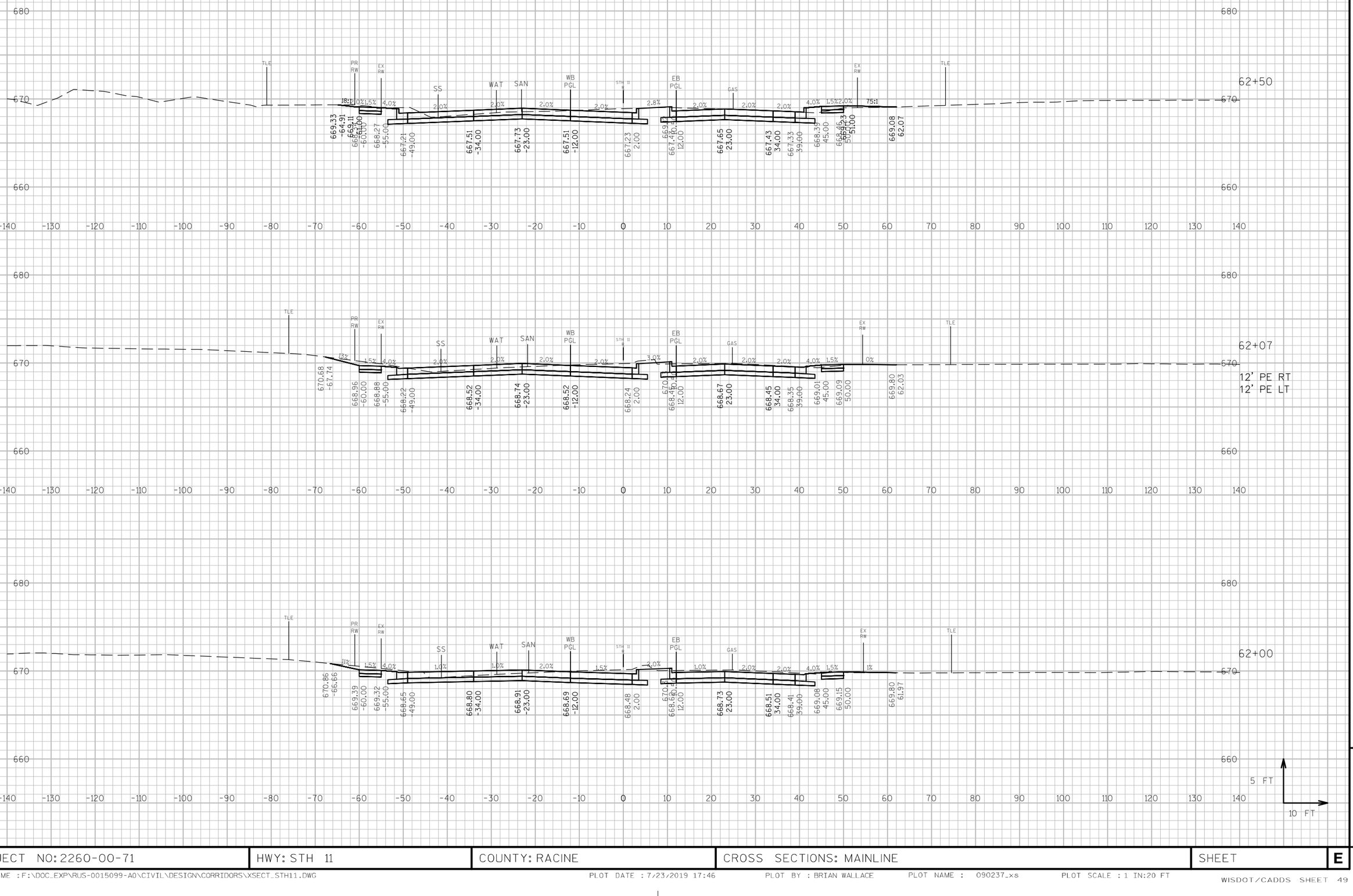
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

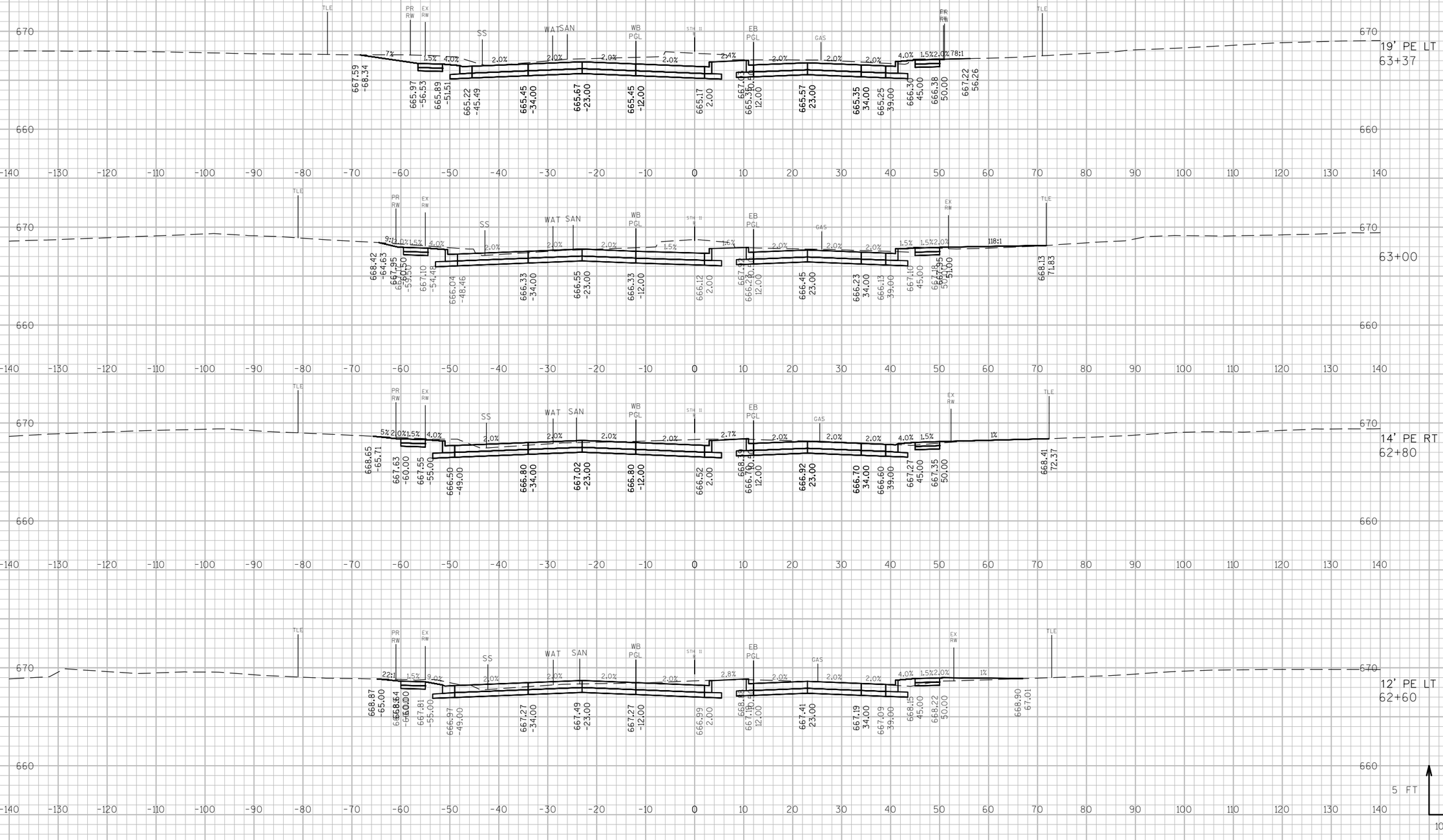


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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WISDOT/CADDS SHEET 49



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

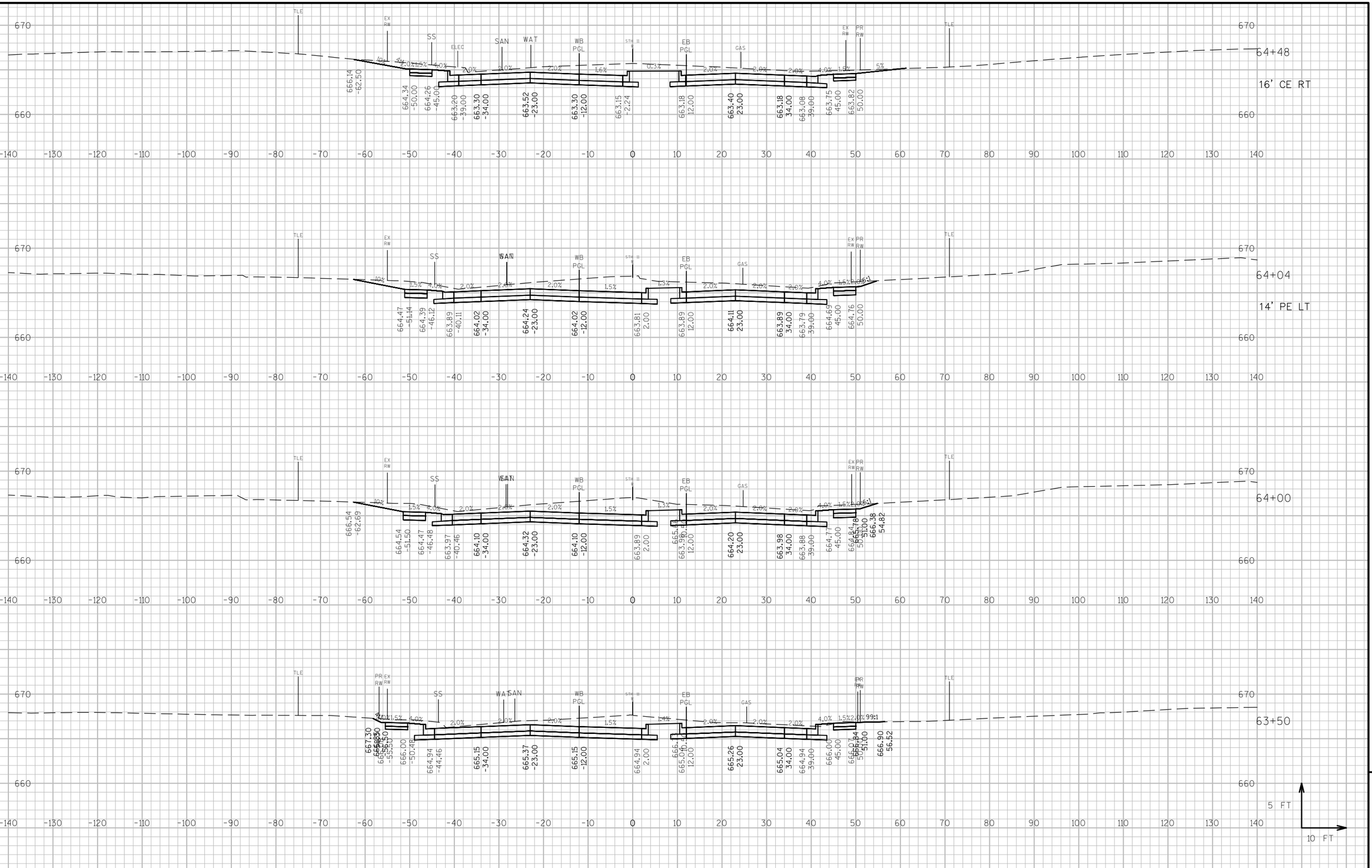


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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

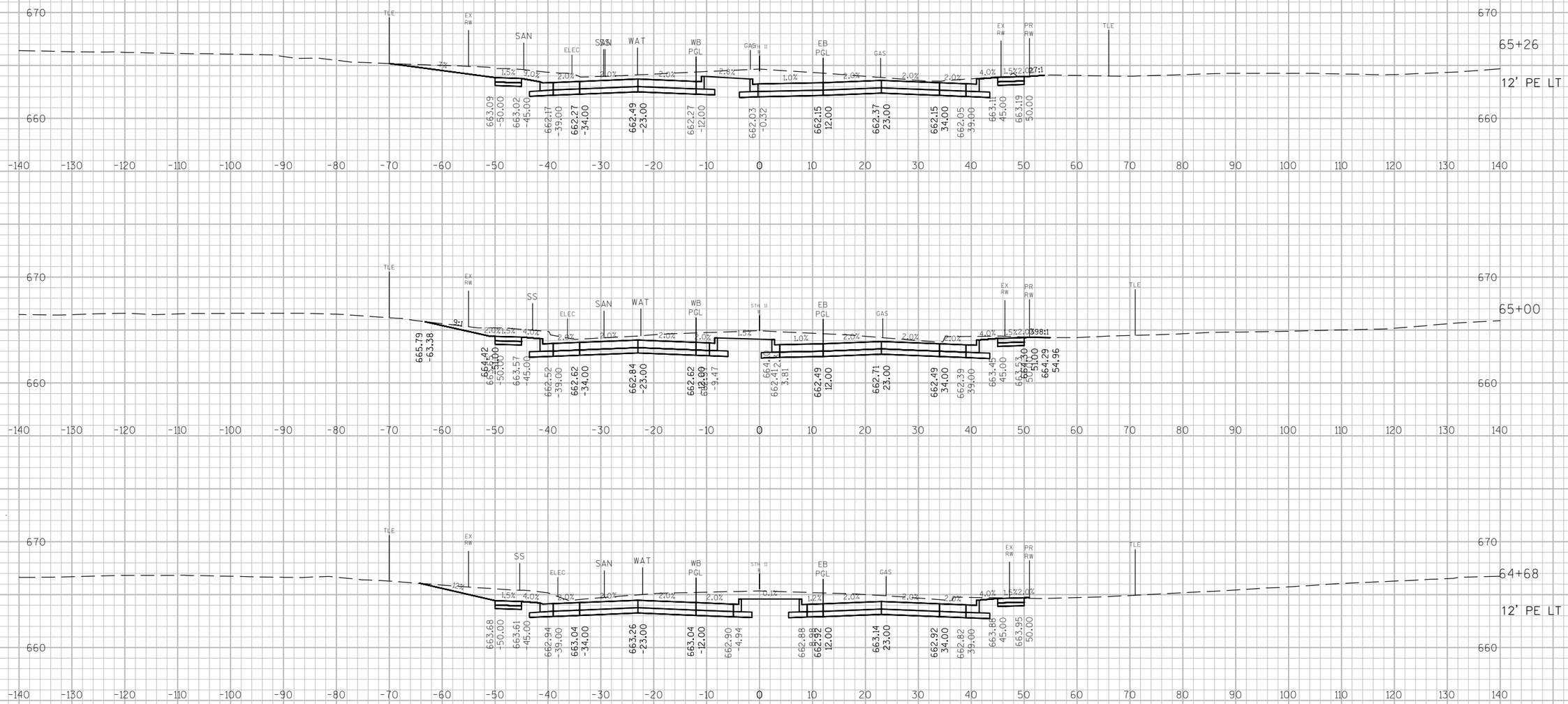
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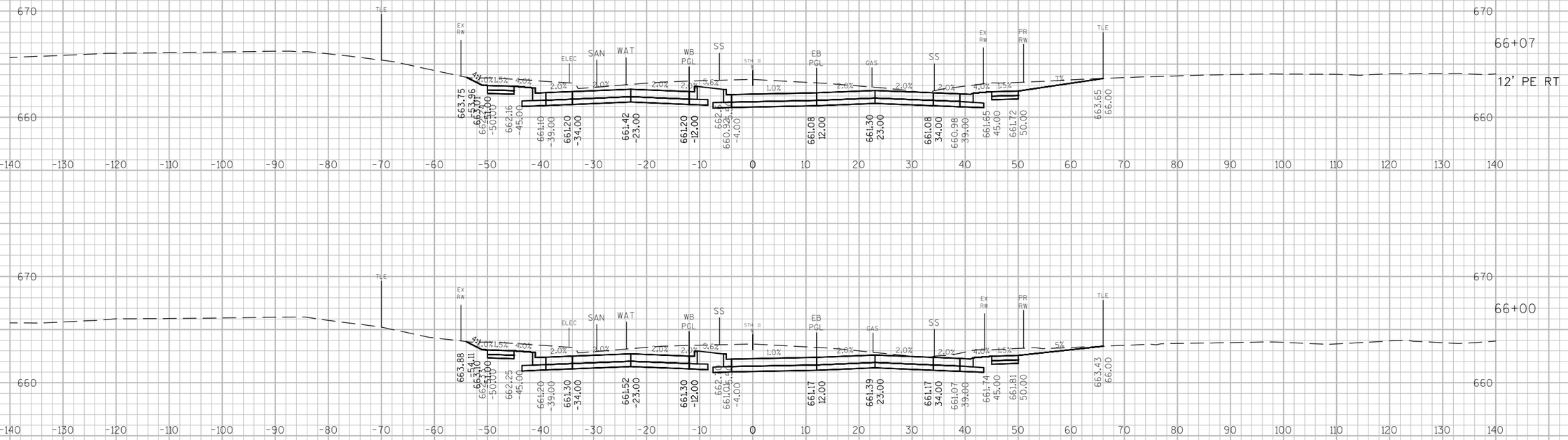
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

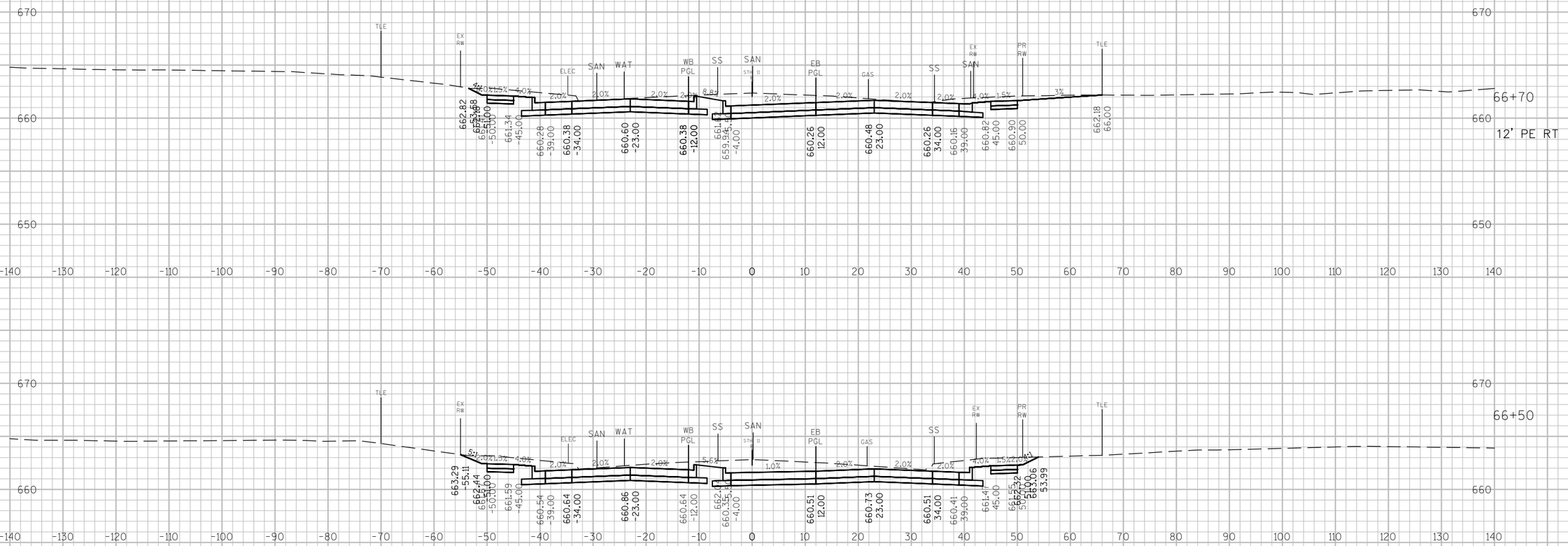
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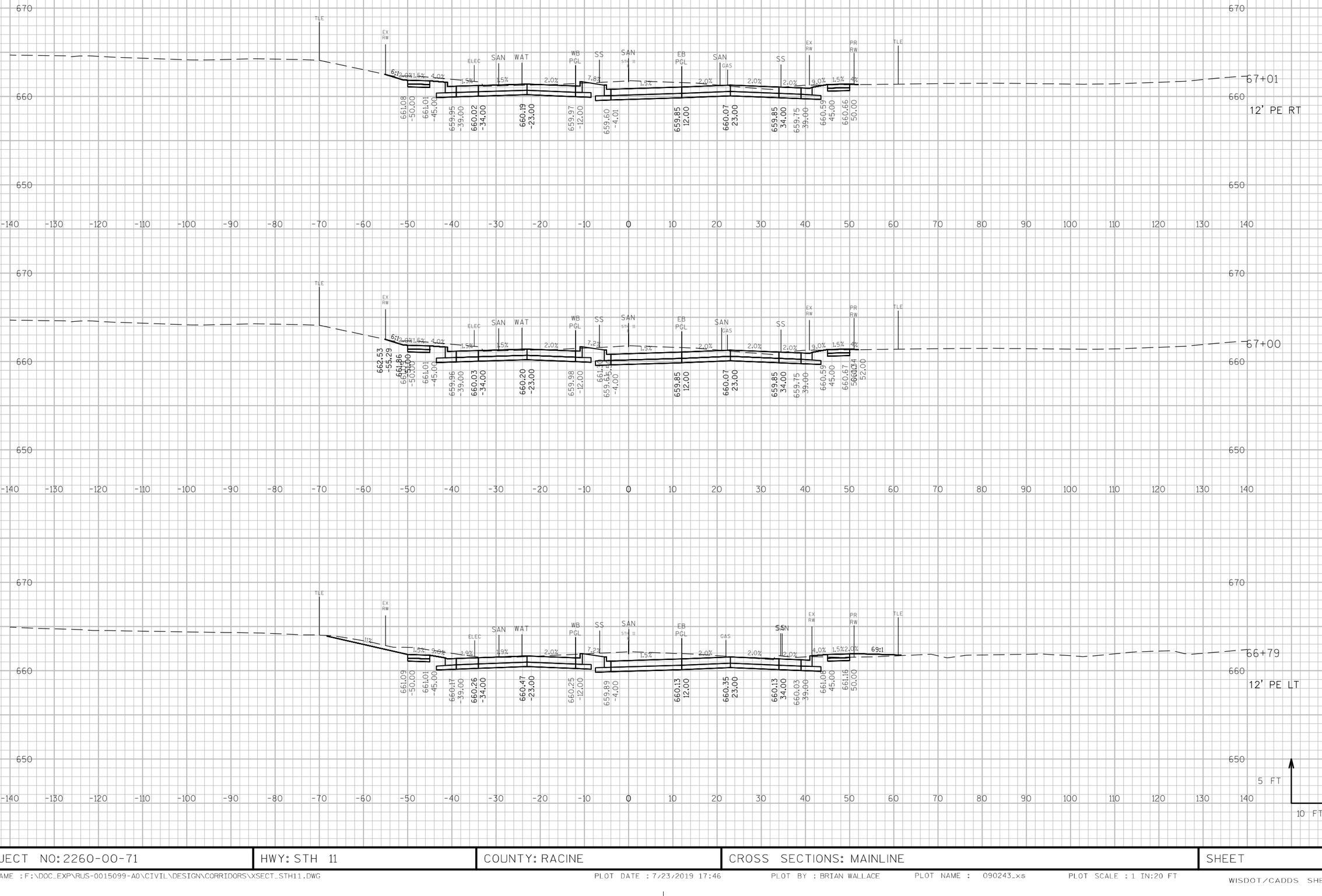
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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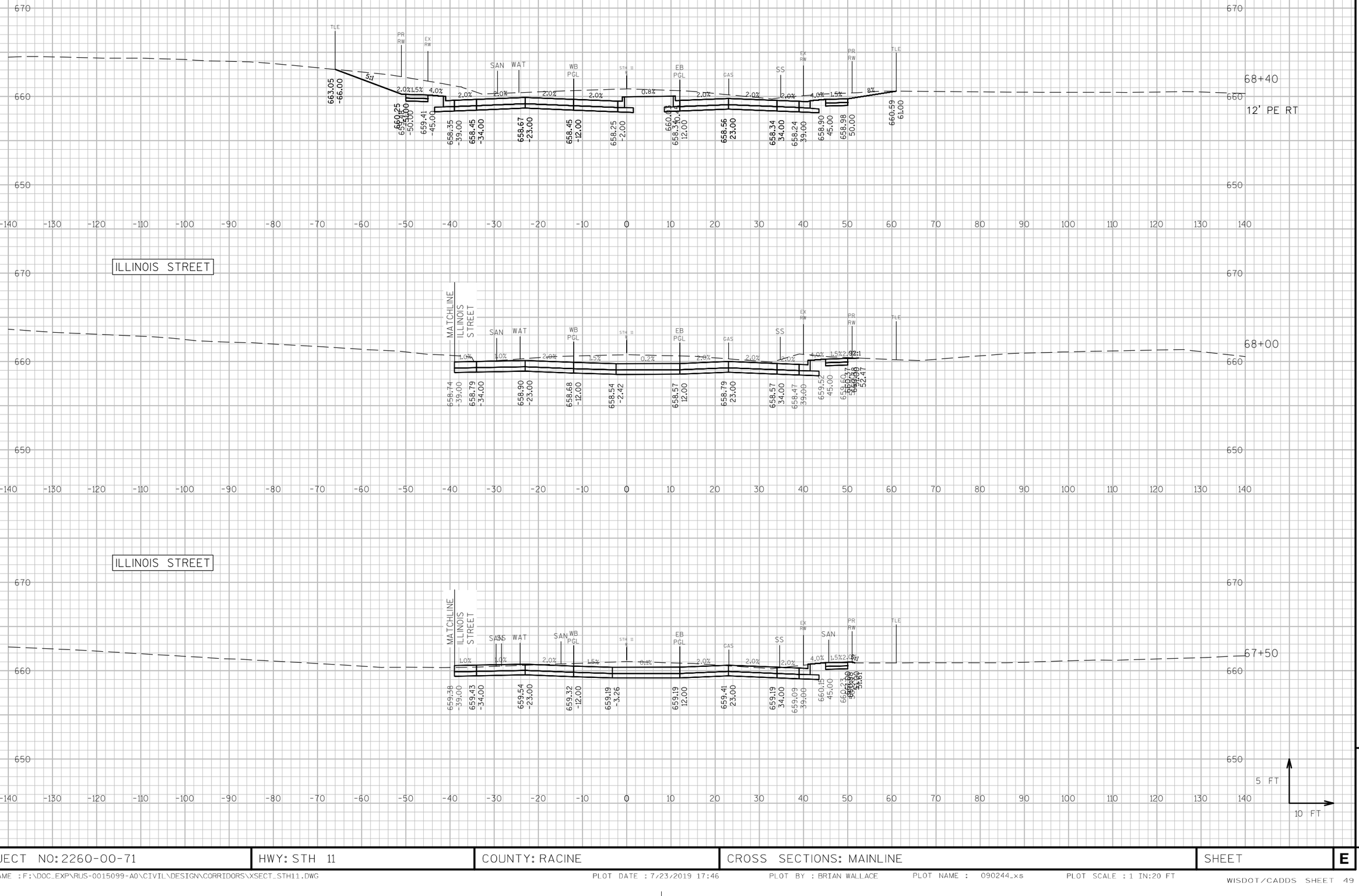
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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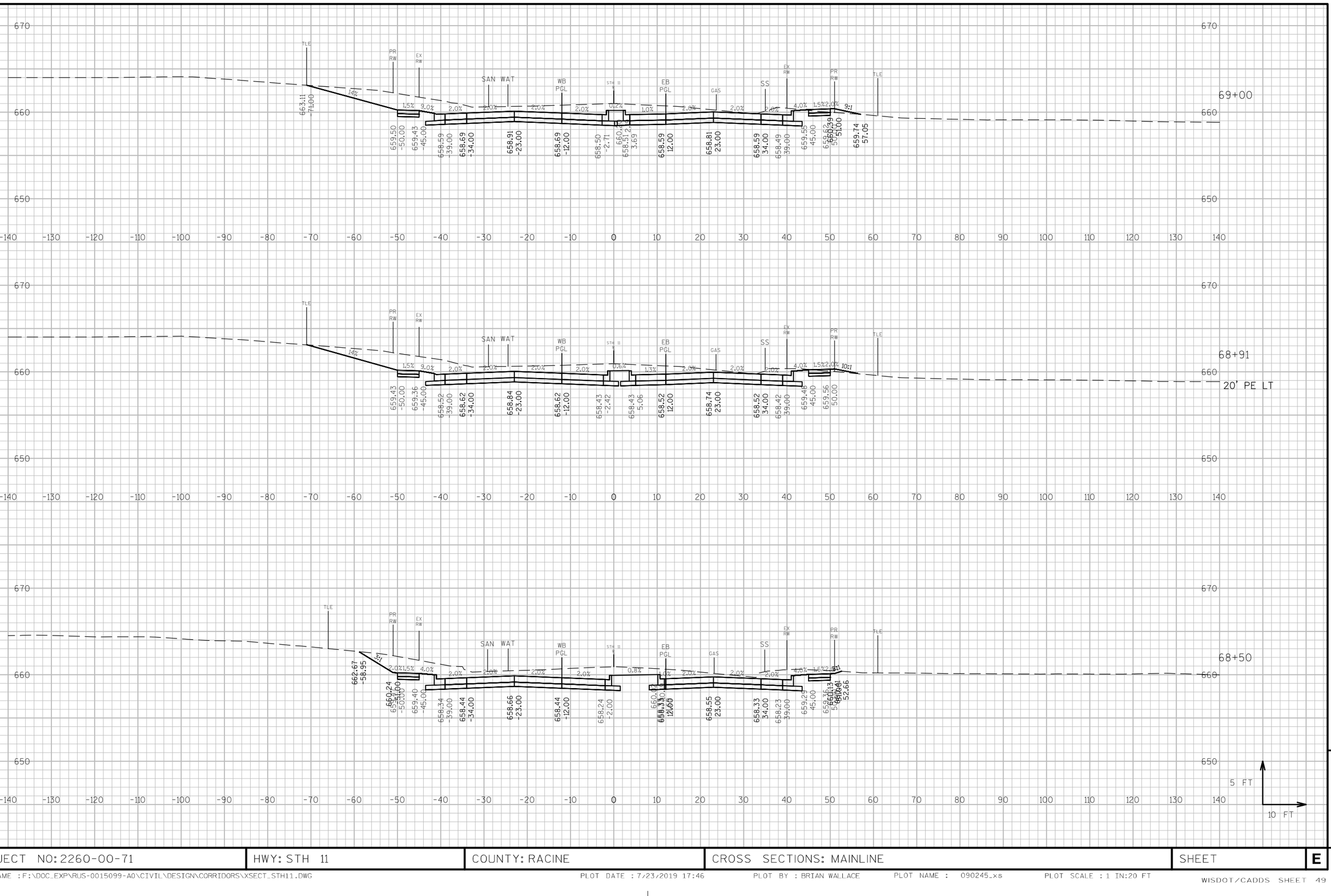


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

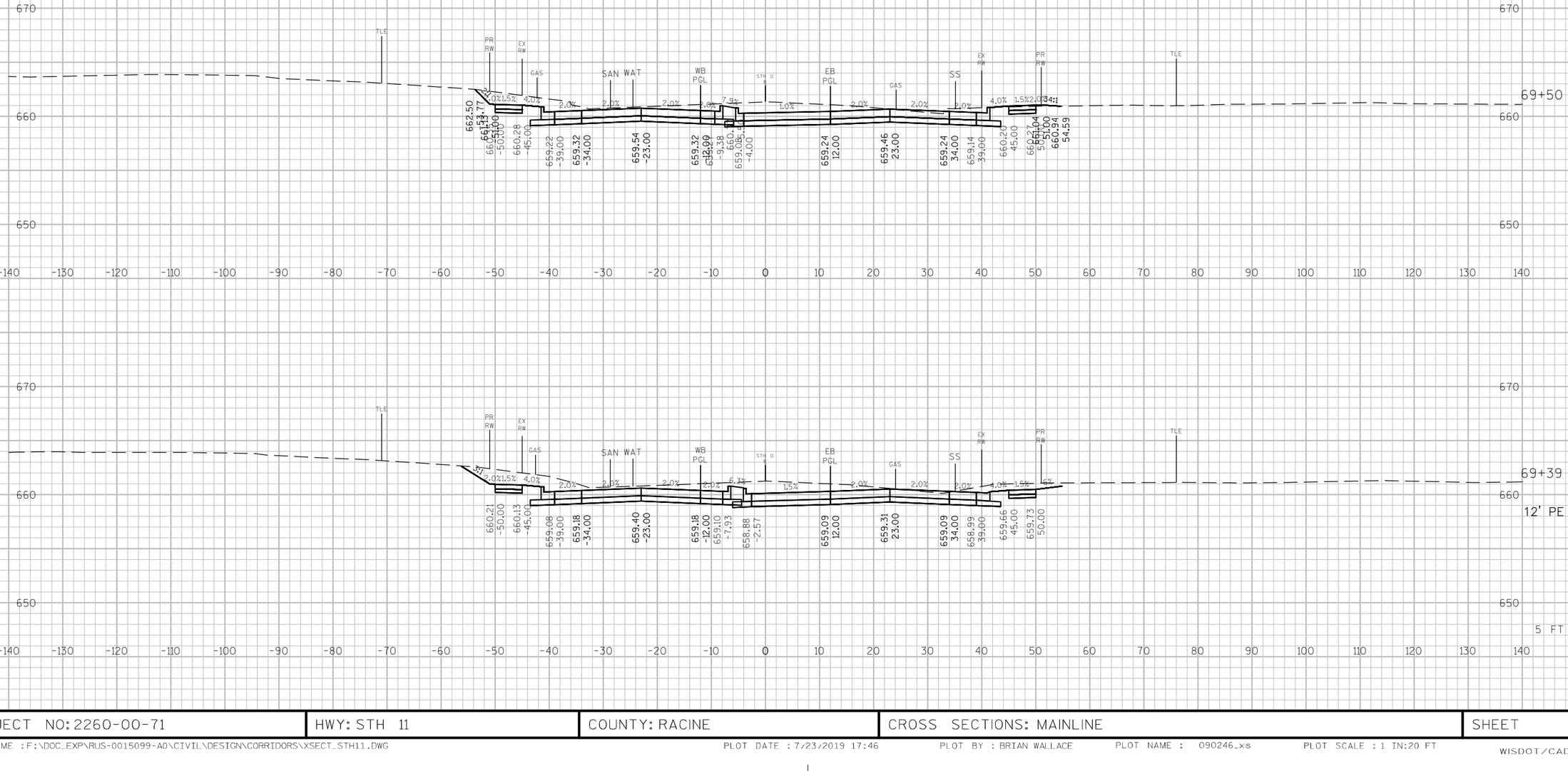


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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090245_xs PLOT SCALE : 1 IN:20 FT

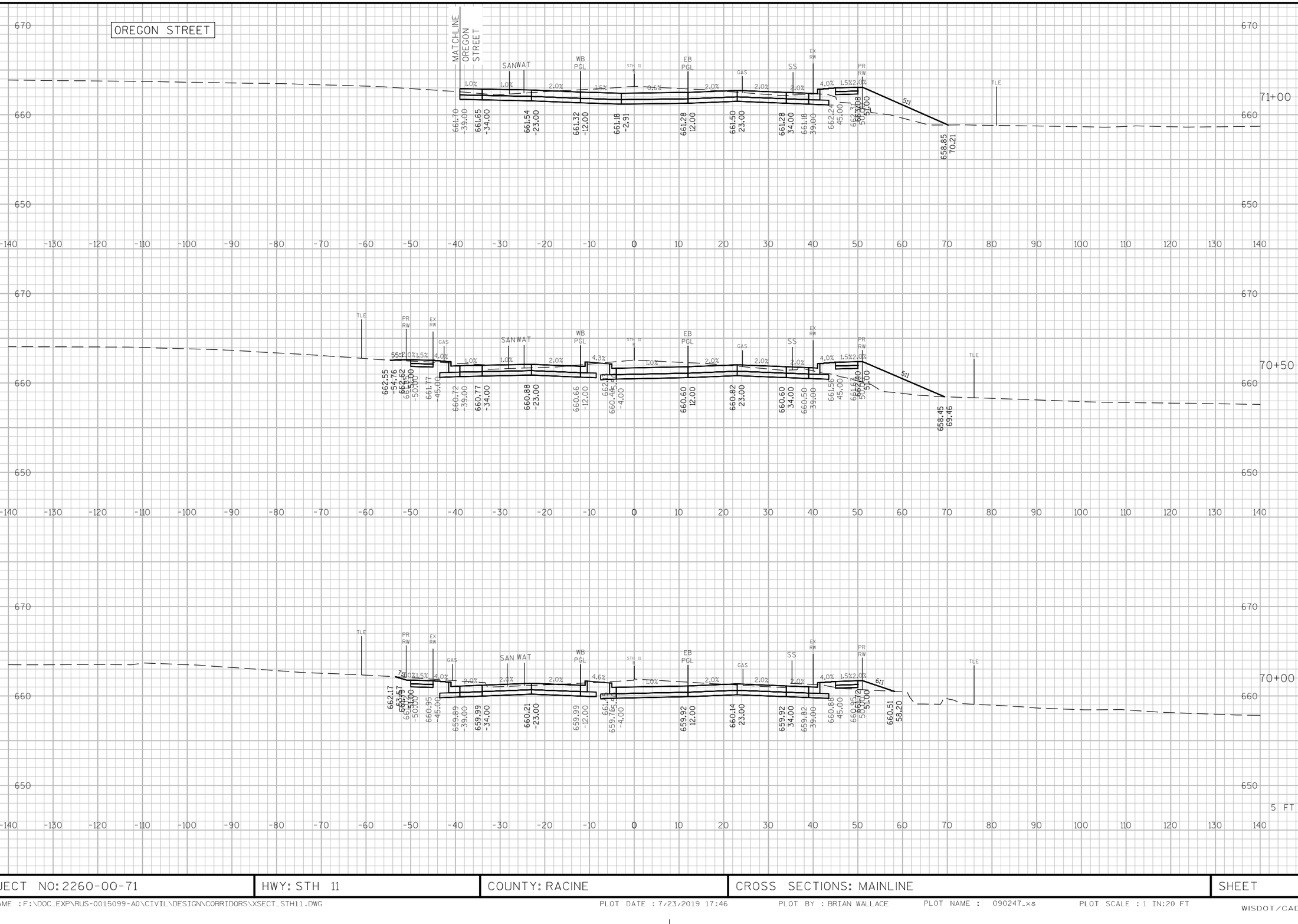


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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

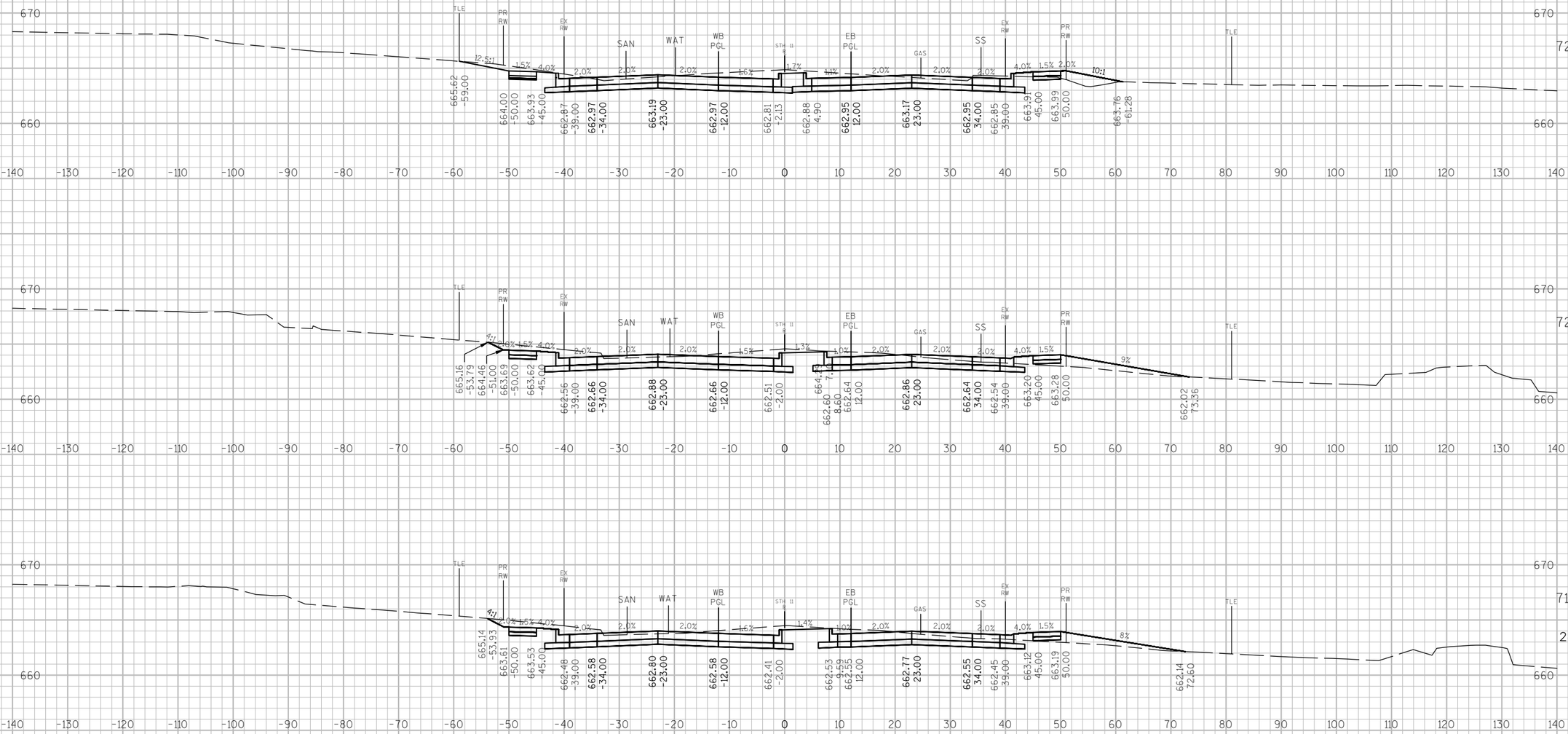
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OREGON STREET



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090247_xs PLOT SCALE : 1 IN:20 FT

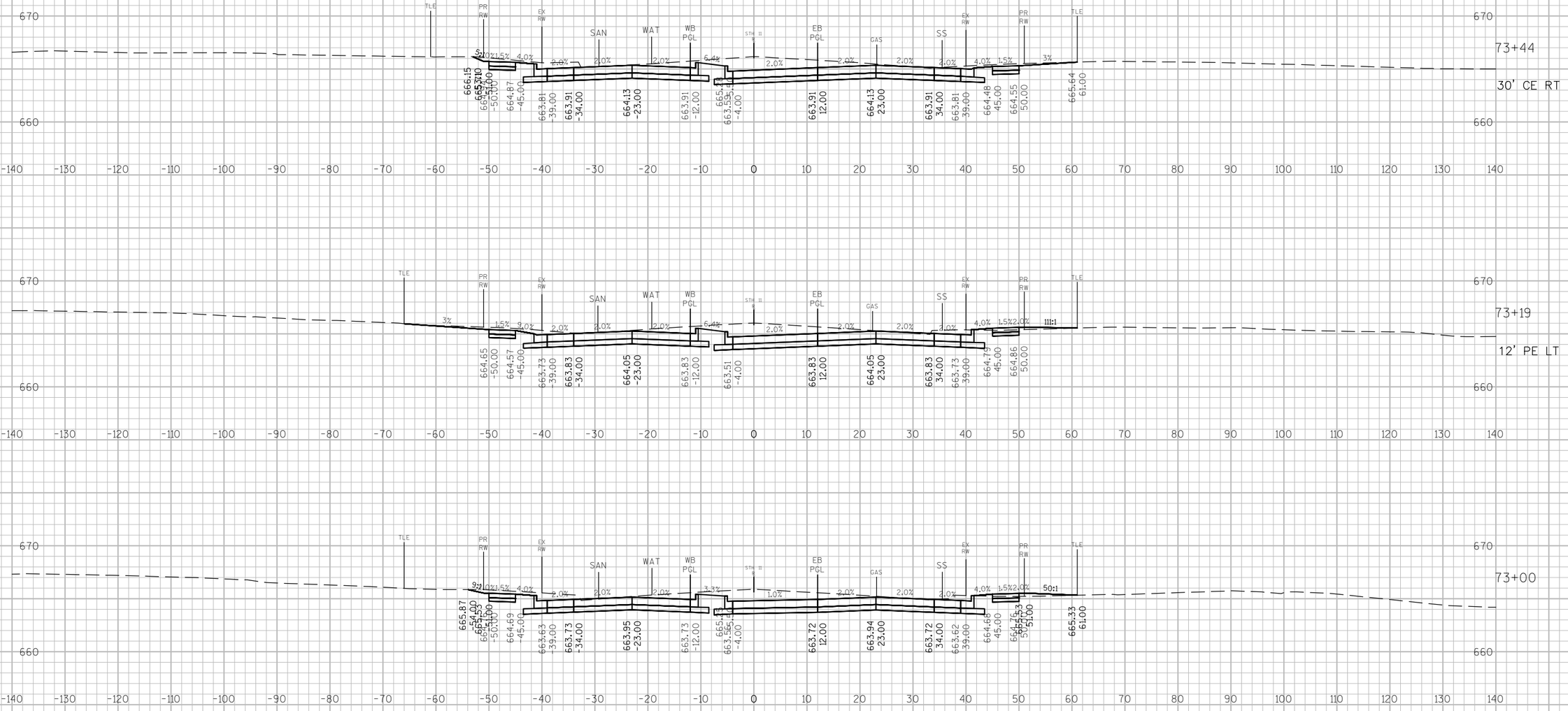


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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090248_xs PLOT SCALE : 1 IN:20 FT

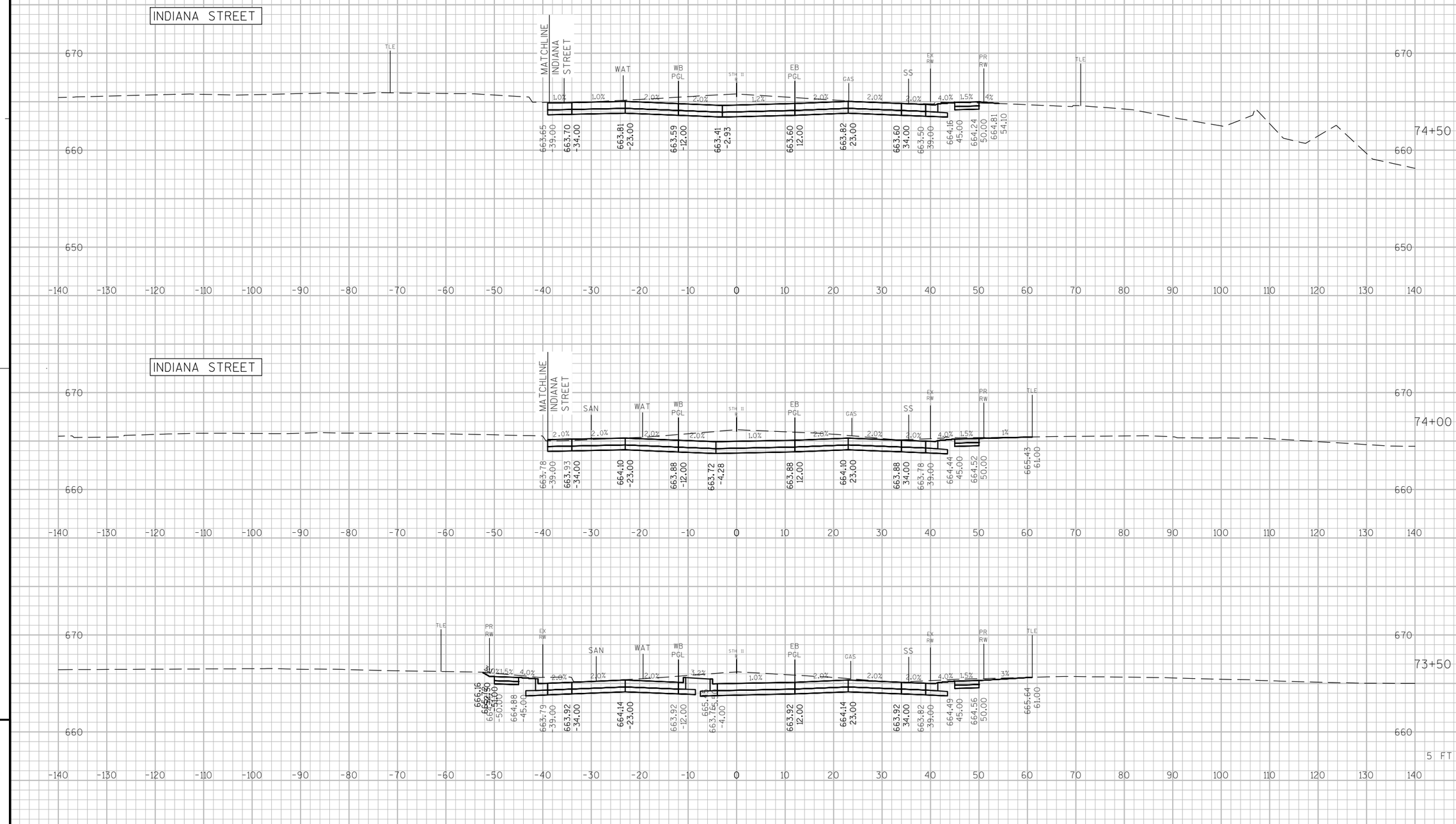
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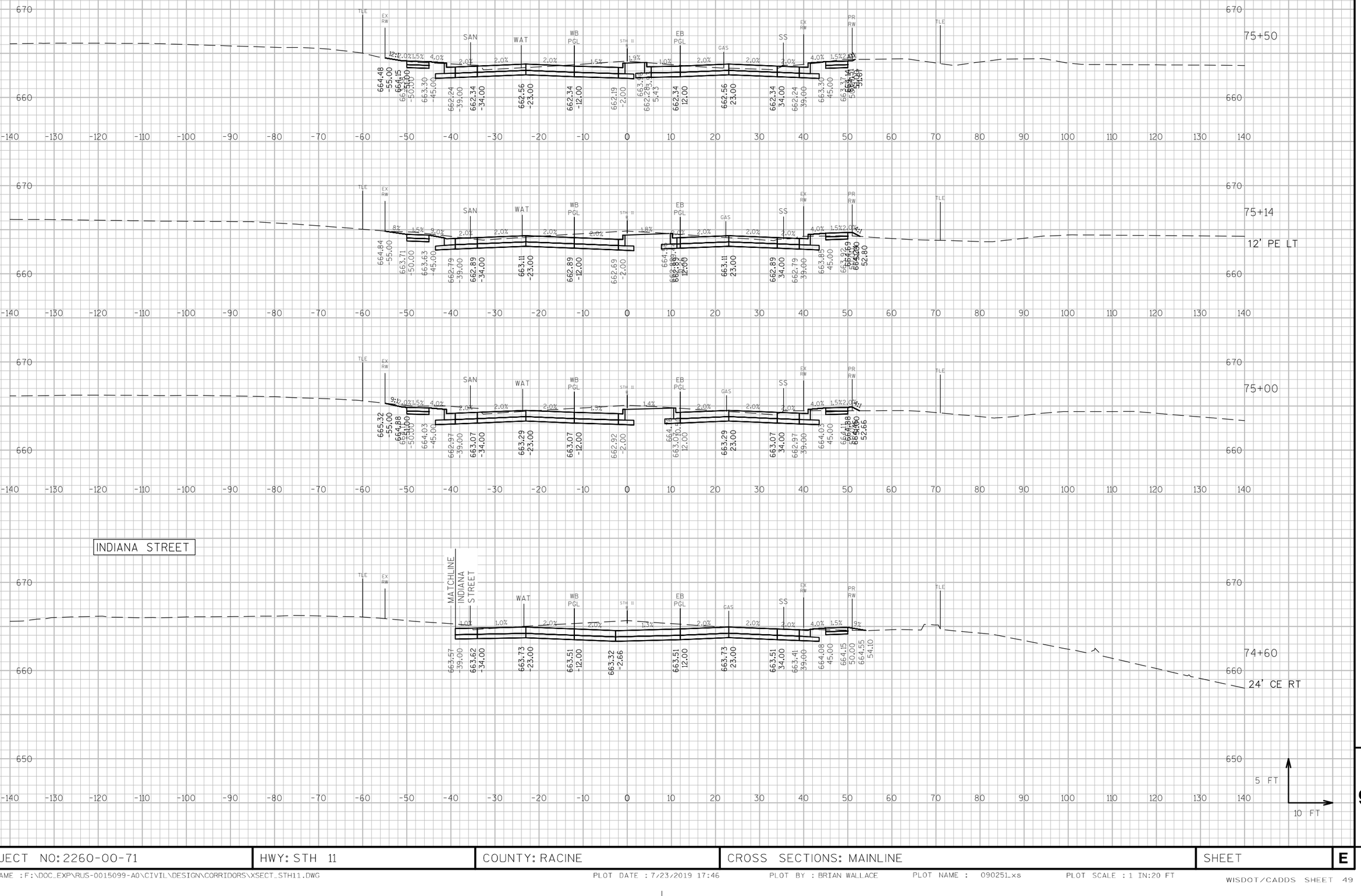
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\SHEETSPLAN\BKW-BACK-UP\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090250_xs PLOT SCALE : 1 IN:20 FT

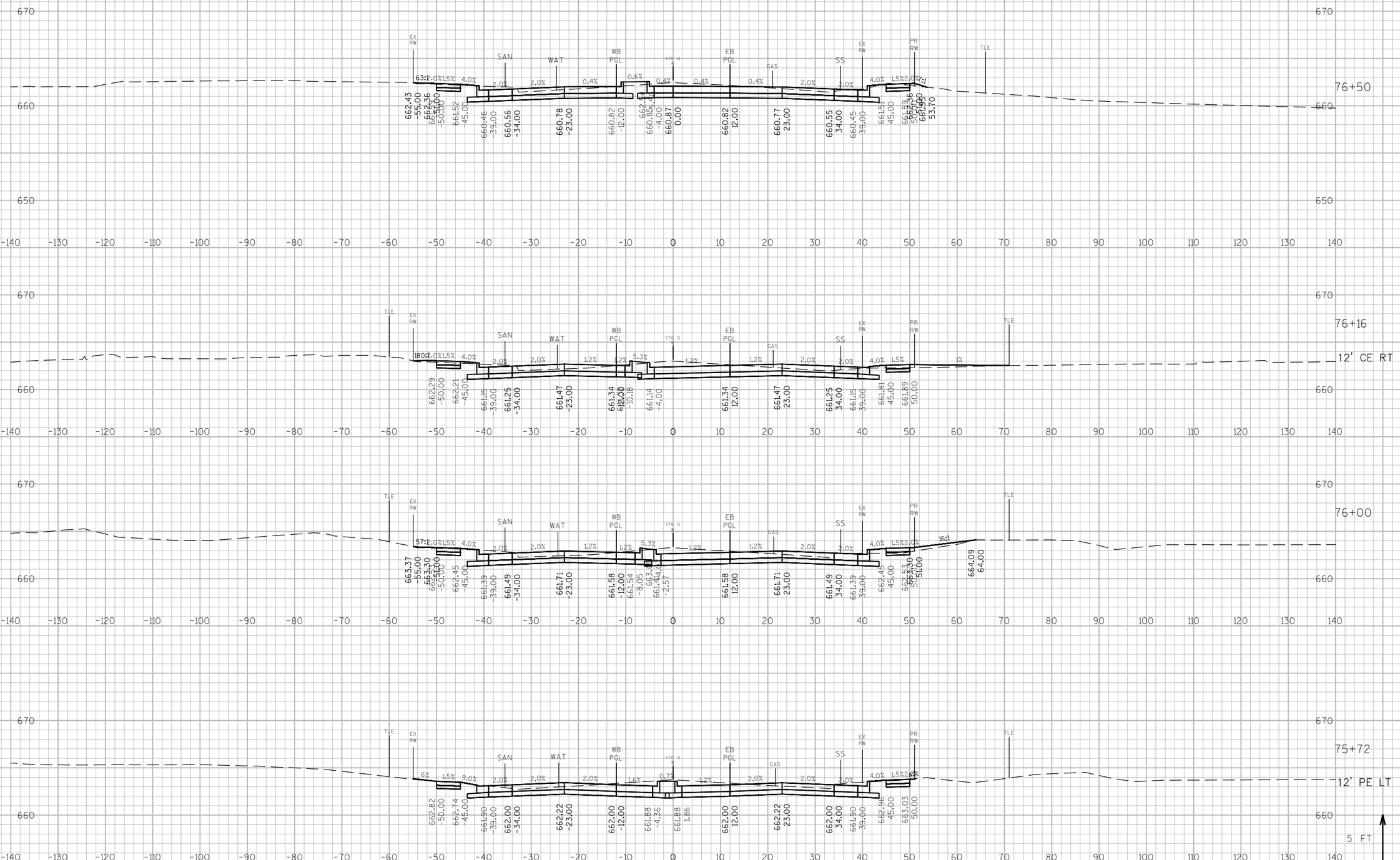


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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

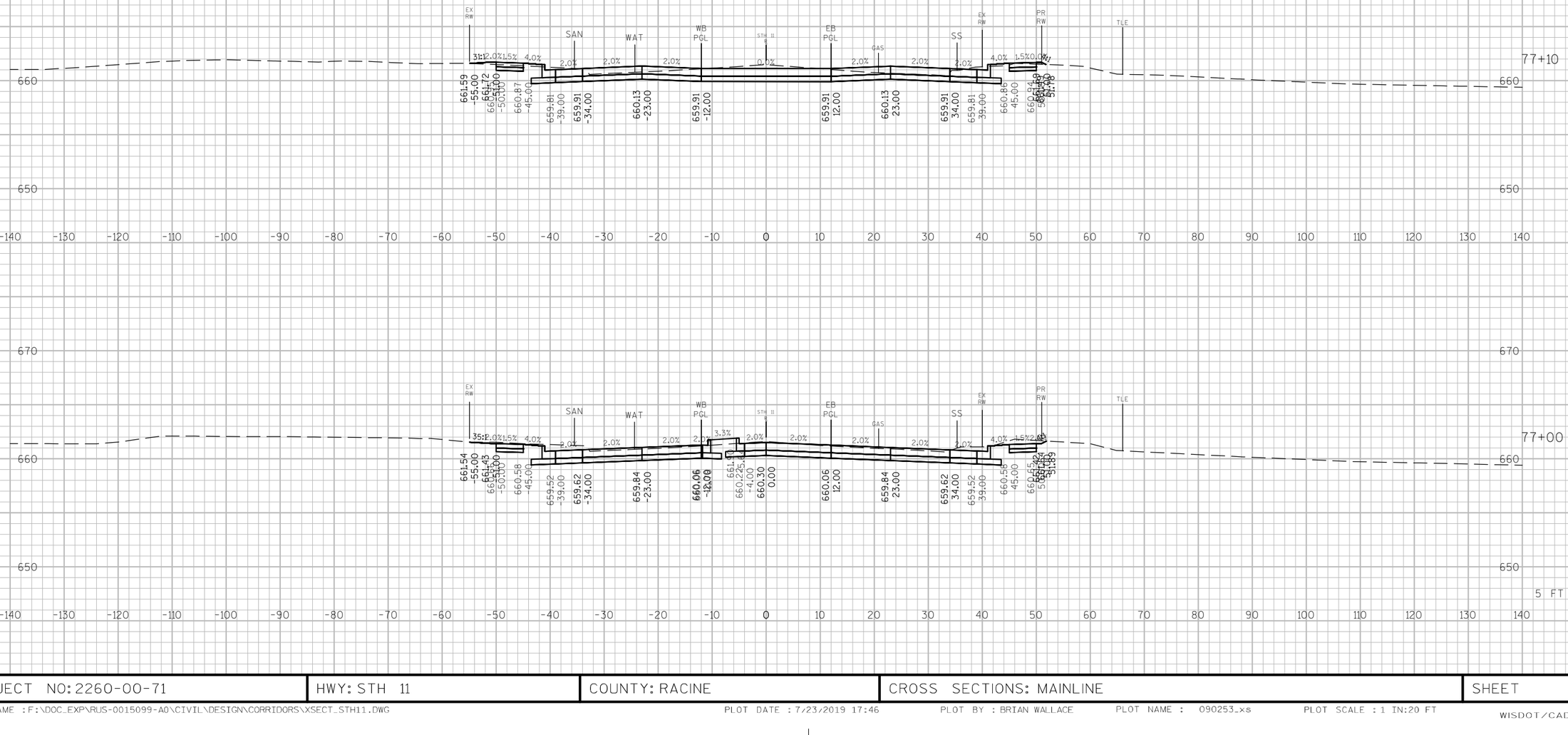
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

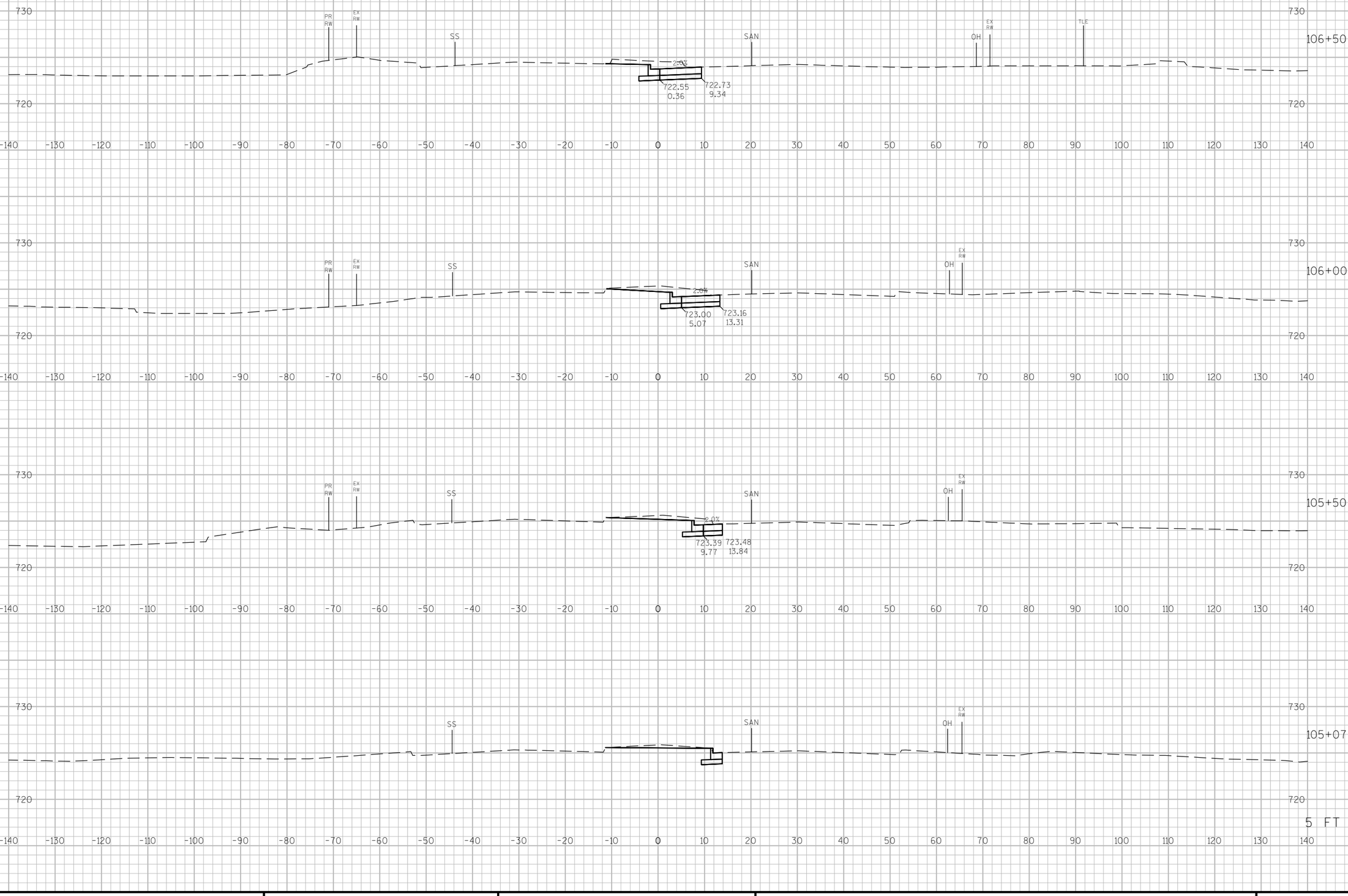
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090253_xs PLOT SCALE : 1 IN:20 FT

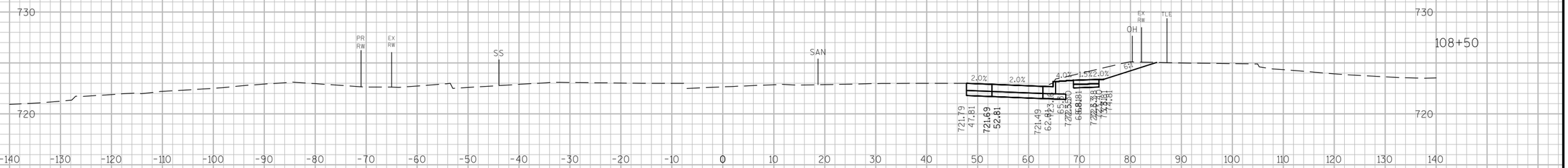


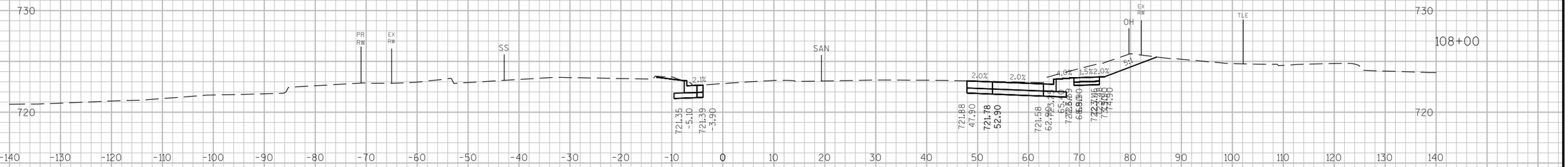
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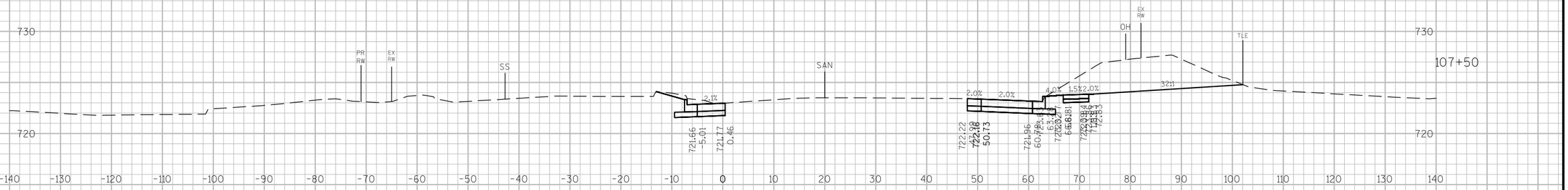
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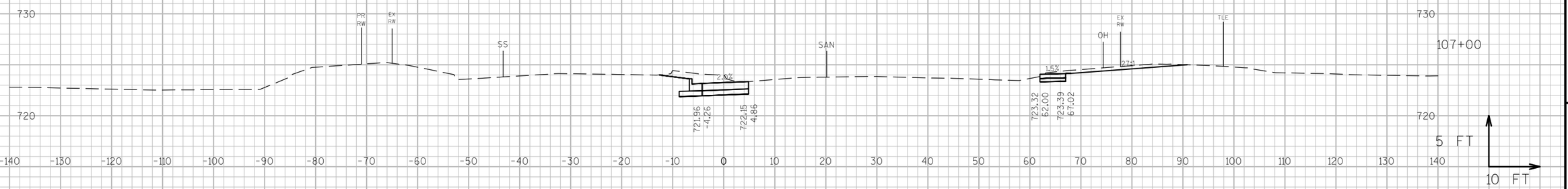
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: GREEN BAY ROAD (STH 31)	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090254_xs PLOT SCALE : 1 IN:20 FT







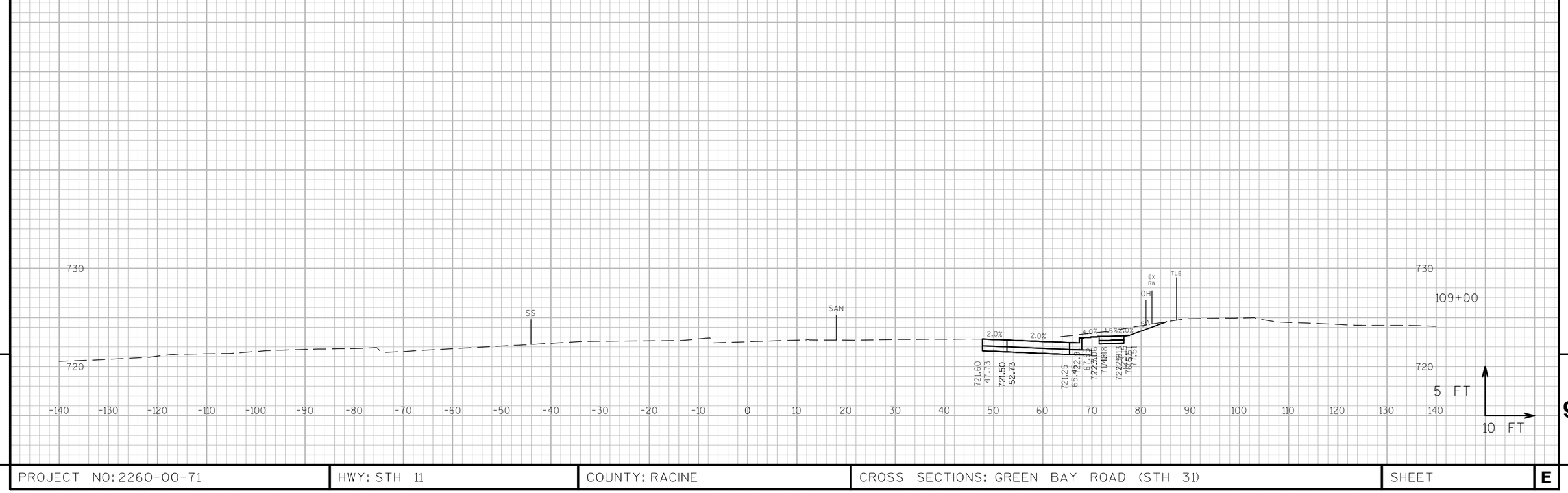


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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: GREEN BAY ROAD (STH 31)	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090255_xs PLOT SCALE : 1 IN:20 FT



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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: GREEN BAY ROAD (STH 31)	SHEET	E

FILE NAME : F:\DOC_EXP\RUS-0015099-A0\CIVIL\DESIGN\CORRIDORS\XSECT_STH11.DWG PLOT DATE : 7/23/2019 17:46 PLOT BY : BRIAN WALLACE PLOT NAME : 090256_xs PLOT SCALE : 1 IN:20 FT