

PROJECT ID: 2260-00-71

COUNTY: RACINE

ORDER OF SHEETS

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

TOTAL SHEETS =



STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

DURAND AVENUE, CITY OF RACINE

(STH 31 TO KENTUCKY STREET)

STH 11
RACINE COUNTY

STATE PROJECT NUMBER
2260-00-71

DRAFT PSE
March 5, 2019

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
2260-00-71		

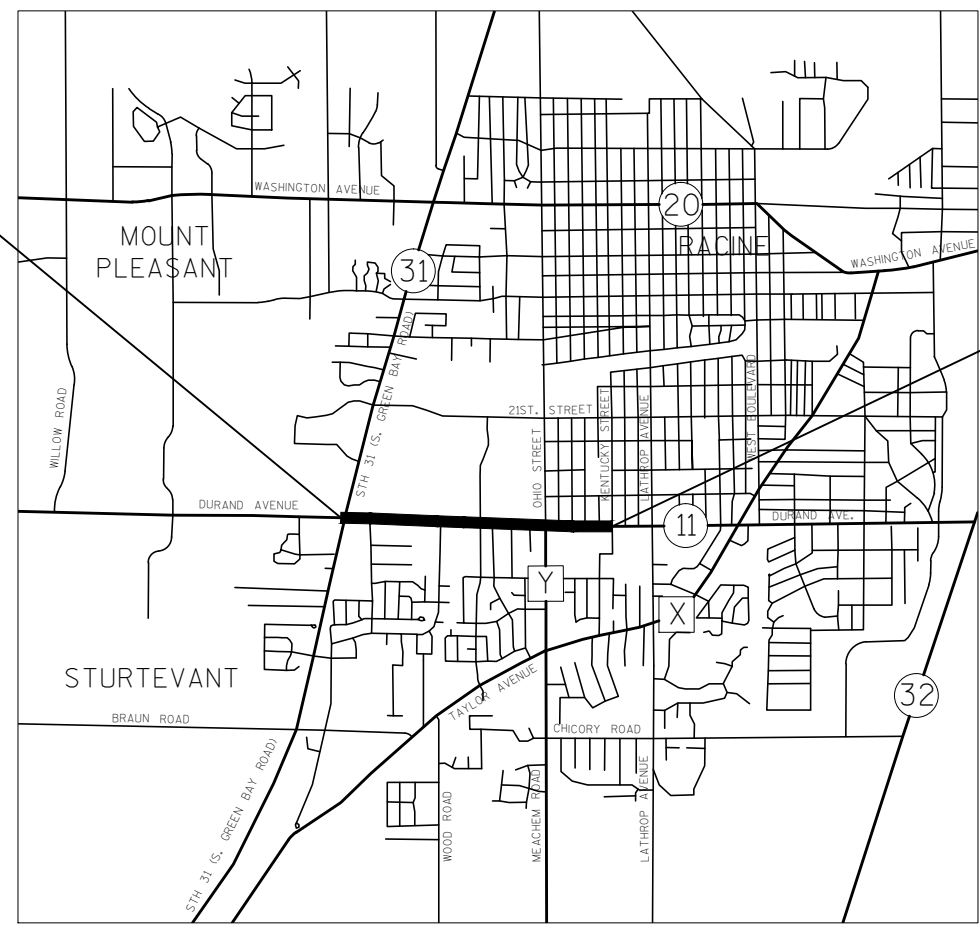
DESIGNATION	STH 31 - OHIO ST	OHIO ST - KENTUCKY ST
A.A.D.T. (2017)	= 25,500	25,500
A.A.D.T. (2037)	= 29,300	29,300
D.H.V.	= 3,110	3,110
D.D.	= 58/42	58/42
T.	= 5.3%	5.3%
DESIGN SPEED	= 45 MPH	40 MPH
ESALS	= 4,832,600	4,832,600

CONVENTIONAL SYMBOLS

PLAN	PROFILE
CORPORATE LIMITS	GRADE LINE
PROPERTY LINE	ORIGINAL GROUND
LOT LINE	MARSH OR ROCK PROFILE (To be noted as such)
LIMITED HIGHWAY EASEMENT	SPECIAL DITCH
EXISTING RIGHT OF WAY	GRADE ELEVATION
PROPOSED OR NEW R/W LINE	CULVERT (Profile View)
SLOPE INTERCEPT	UTILITIES
REFERENCE LINE	ELECTRIC
EXISTING CULVERT	FIBER OPTIC
PROPOSED CULVERT (Box or Pipe)	GAS
COMBUSTIBLE FLUIDS	SANITARY SEWER
MARSH AREA	STORM SEWER
WOODED OR SHRUB AREA	TELEPHONE
	WATER
	UTILITY PEDESTAL
	POWER POLE
	TELEPHONE POLE

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

END PROJECT
STA. 77+10.38



LAYOUT
SCALE 0 0.5 MI.

TOTAL NET LENGTH OF CENTERLINE = 1.329 MI.

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

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

ORIGINAL PLANS PREPARED BY

exp U.S. Services Inc.
E: +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 •

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PREPARED BY

Surveyor	_____
Designer	exp US Services, Inc.
Project Manager	Gary Metzger, P.E.
Regional Examiner	_____
Regional Supervisor	_____
C.O. Examiner	_____

APPROVED FOR THE DEPARTMENT

DATE: _____ (Signature)

E

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
 P.CC. 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
 MR. CRAIG WEBSTER
 141NW BARSTOW ROOM 180
 WAUKESHA WI 53187
 PHONE: (262) 574-2141
 EMAIL: craig.webster@wisconsin.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

ELEVATIONS ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 ADJUSTMENT OF 2007 (NAVD 88 (2007)).

COORDINATES ON THIS PLAN ARE REFERENCES TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), RACINE COUNTY, NAD1983 (2007).

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.

UTILITY CONTACT LIST

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

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

TIME WARNER CABLE - COMMUNICATION LINE
 STEVEN CRAMER
 1320 N MARTIN LUTHER KING JR. DR.
 MILWAUKEE, WI 53212
 PHONE: (414) 277-4045
 EMAIL: wis.engineering@twcable.com

CITY OF RACINE - WATER
 MR. KEITH HAAS
 800 CENTER ST, ROOM 227
 RACINE, WI 53403
 PHONE:(262) 636-9434
 FAX:(262) 636-3933
 EMAIL: keith.haas@cityofracine.org

WE ENERGIES - ELECTRIC
 MR. DAN SANDE
 333 W. EVERETT ST-A299
 MILWAUKEE, WI 53203
 PHONE:(414) 221-4578
 FAX:(414) 221-2336
 EMAIL: dan.sande@we-energies.com

CITY OF RACINE WASTEWATER UTILITY - SEWER
 MR. KEITH HAAS, MANAGER
 800 CENTER ST, ROOM 227
 RACINE, WI 53403
 PHONE:(262) 636-9434
 FAX:(262) 636-3933
 EMAIL: keith.haas@cityofracine.org

AT&T WISCONSIN - COMMUNICATION LINE
 MR. MARK EDER
 2005 PEWAUKEE ROAD
 WAUKESHA, WI 53188-2443
 PHONE: (262) 896-7434
 EMAIL: me1754@att.com

CITY OF RACINE - SEWER
 MR. KEITH HAAS
 800 CENTER ST, ROOM 227
 RACINE, WI 53403
 PHONE:(262) 636-9434
 FAX:(262) 636-3933
 EMAIL: keith.haas@cityofracine.org

WE ENERGIES - GAS/PETROLEUM
 MR. DAN SANDE
 333 W. EVERETT ST-A299
 MILWAUKEE, WI 53203
 PHONE:(414) 221-4578
 FAX:(414) 221-2336
 EMAIL: dan.sande@we-energies.com

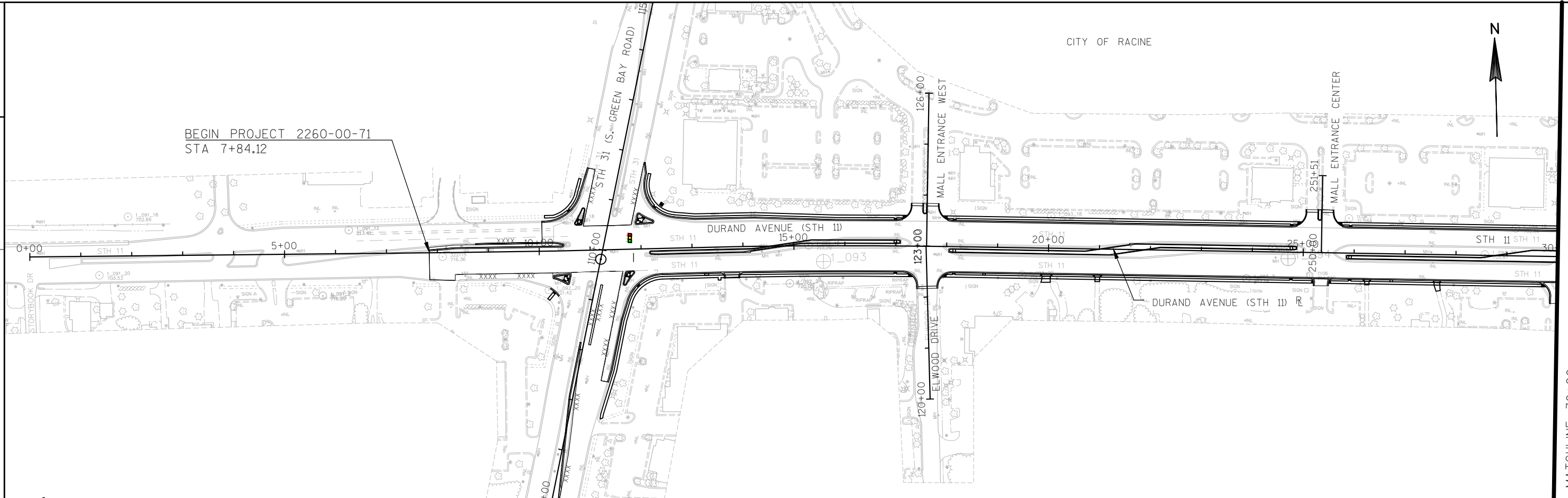
CITY OF RACINE - ROAD FACILITY
 MR. JOHN ROONEY, ENGINEERING
 730 WASHINGTON AVENUE, ROOM 304
 RACINE, WI 53403
 PHONE:(262) 636-9166
 FAX:(262) 636-9545
 EMAIL: john.rooney@cityofracine.org

WISCONSIN DEPARTMENT OF TRANSPORTATION -
 WISCONSIN SIGNAL
 MR. DAVE BRANTNER
 141 NW BARSTOW ST, PO BOX 798
 WAUKESHA, WI 53187-0798
 PHONE: (262) 548-8736
 EMAIL: david.brantner@dot.wi.gov

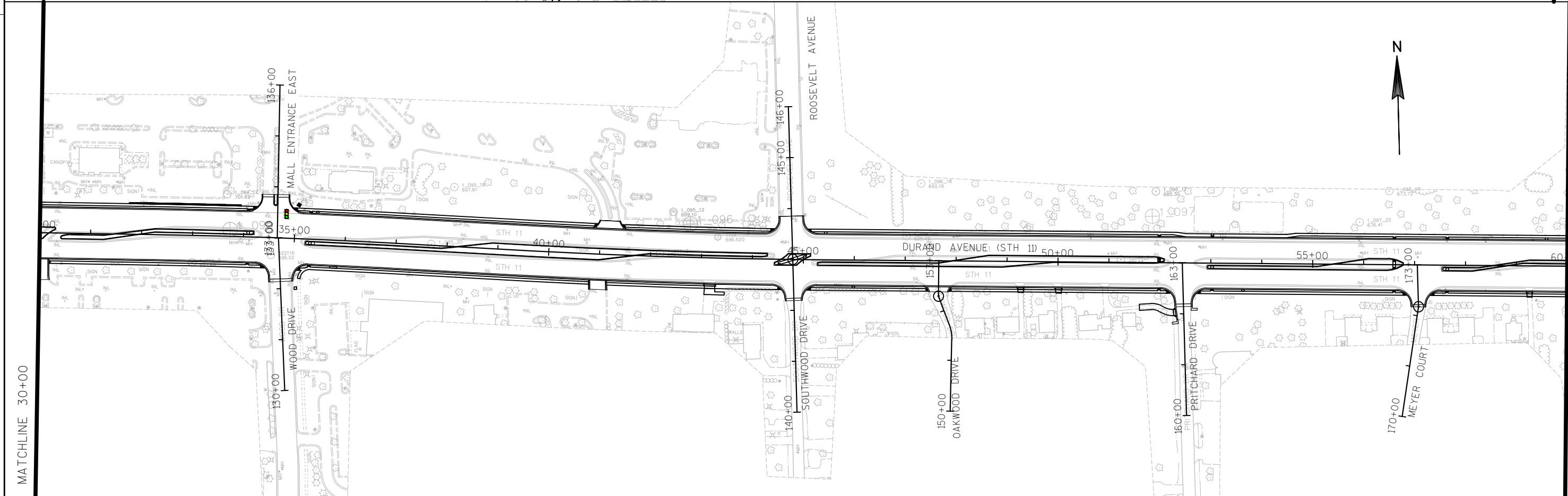
CITY OF RACINE - STREET LIGHTING
 MR. JOHN ROONEY, ENGINEERING
 730 WASHINGTON AVENUE, ROOM 304
 RACINE, WI 53403
 PHONE:(262) 636-9166
 FAX:(262) 636-9545
 EMAIL: john.rooney@cityofracine.org



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



MATCHLINE 30+00



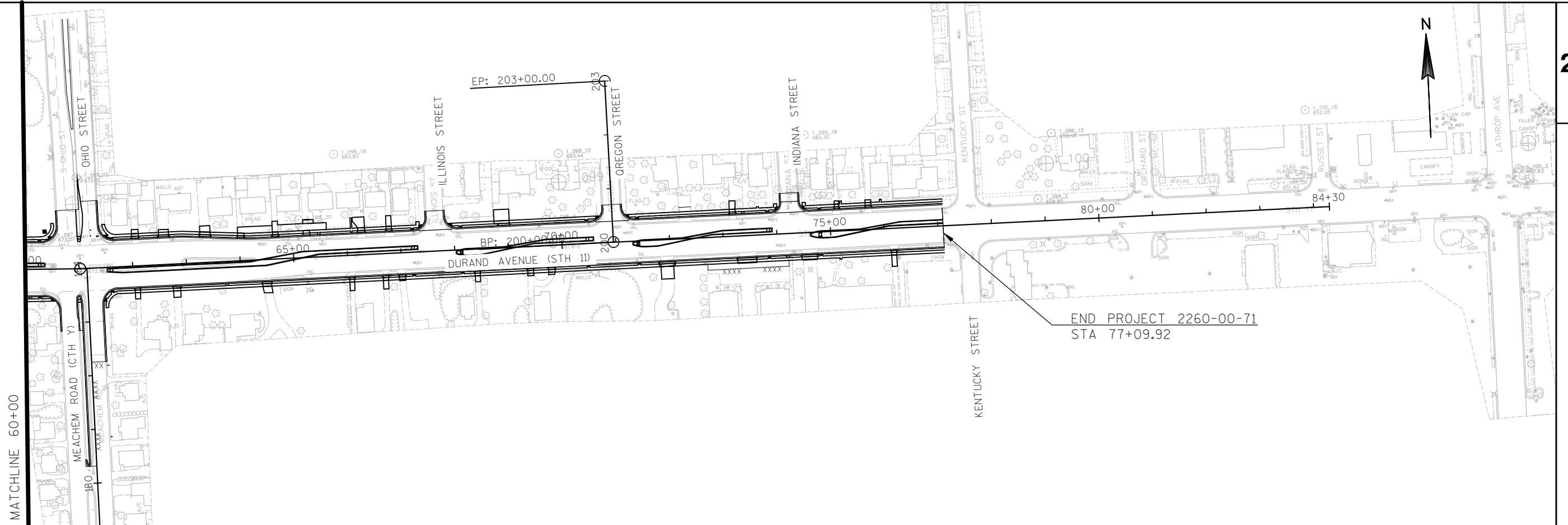
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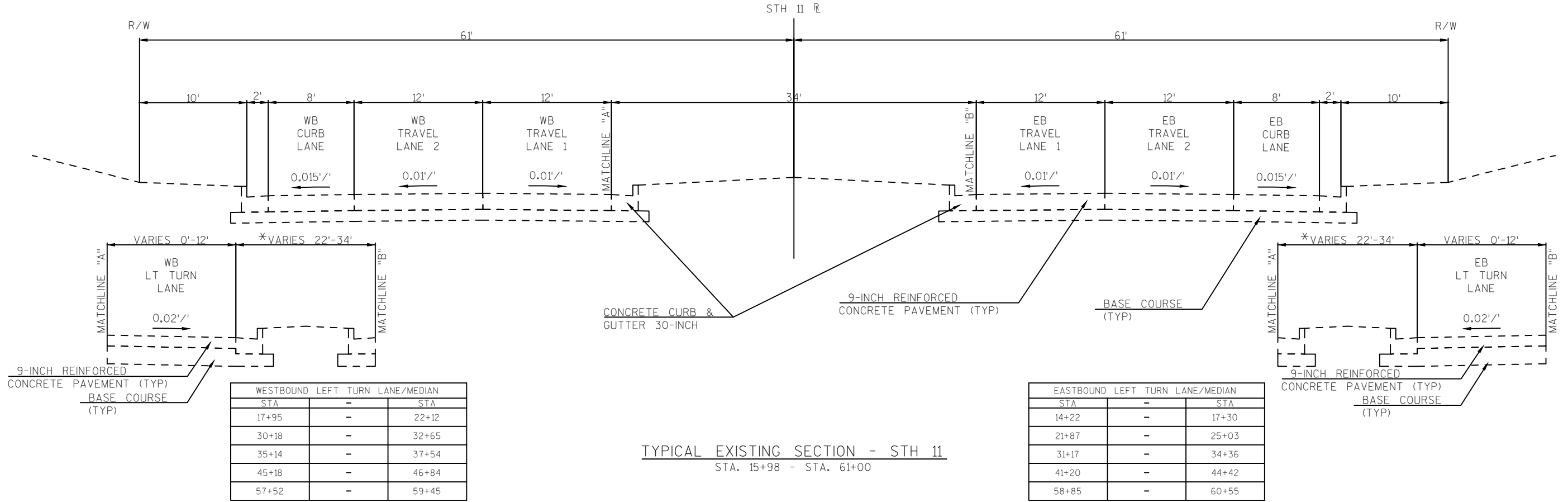
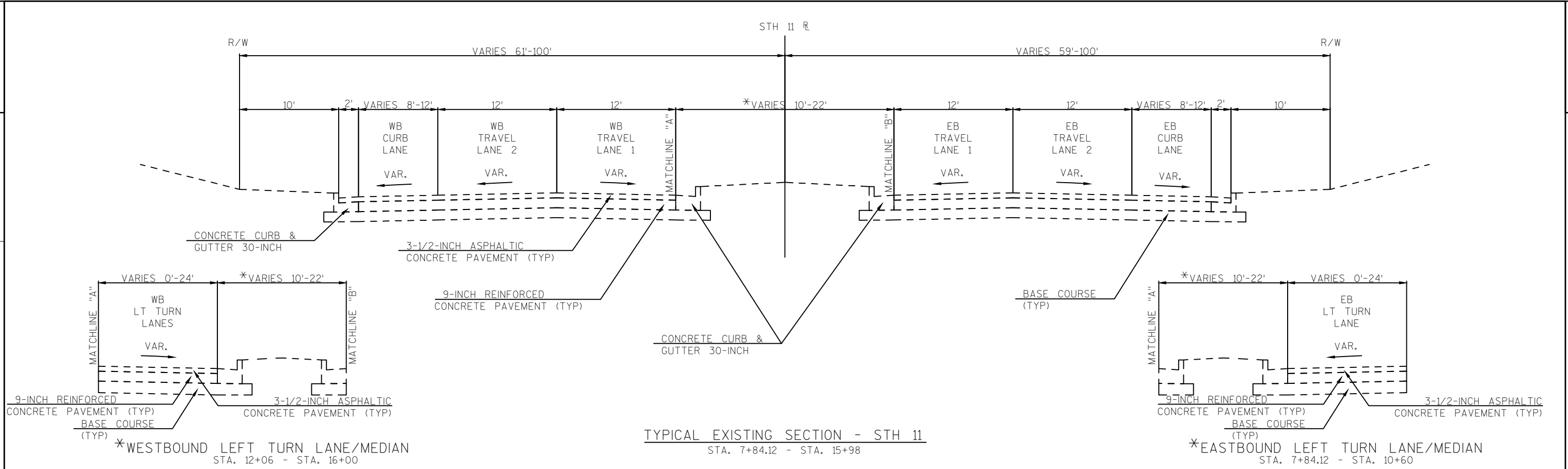
MATCHLINE 60+00

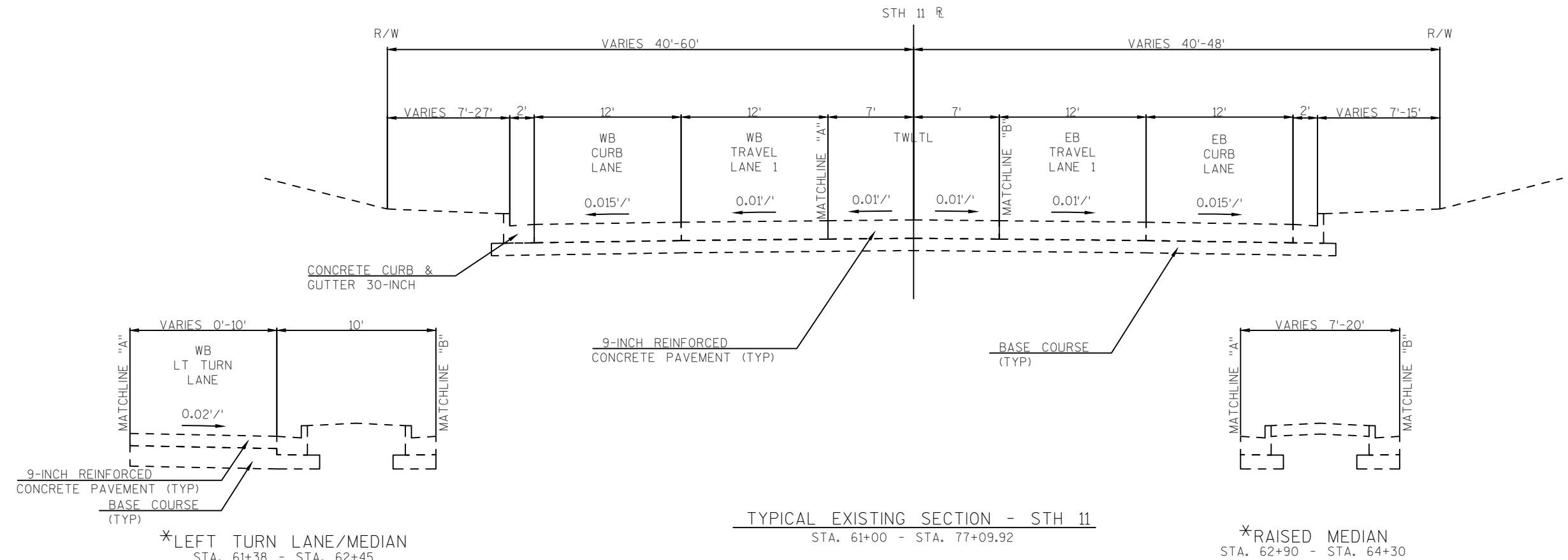
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PROJECT OVERVIEW	SHEET E
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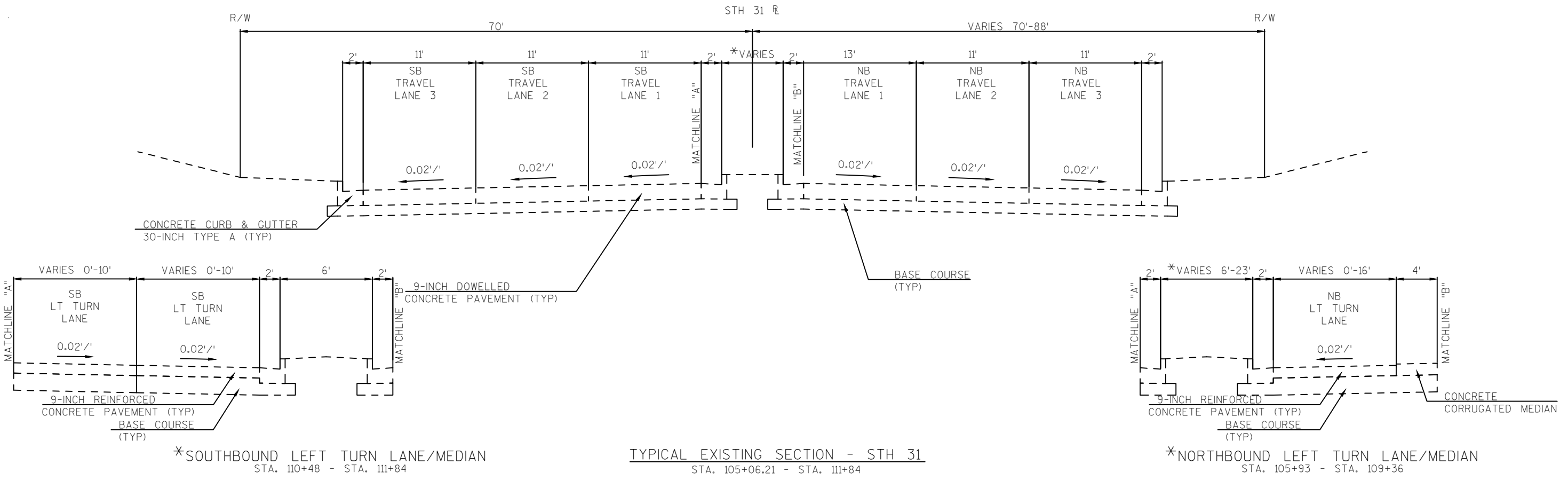






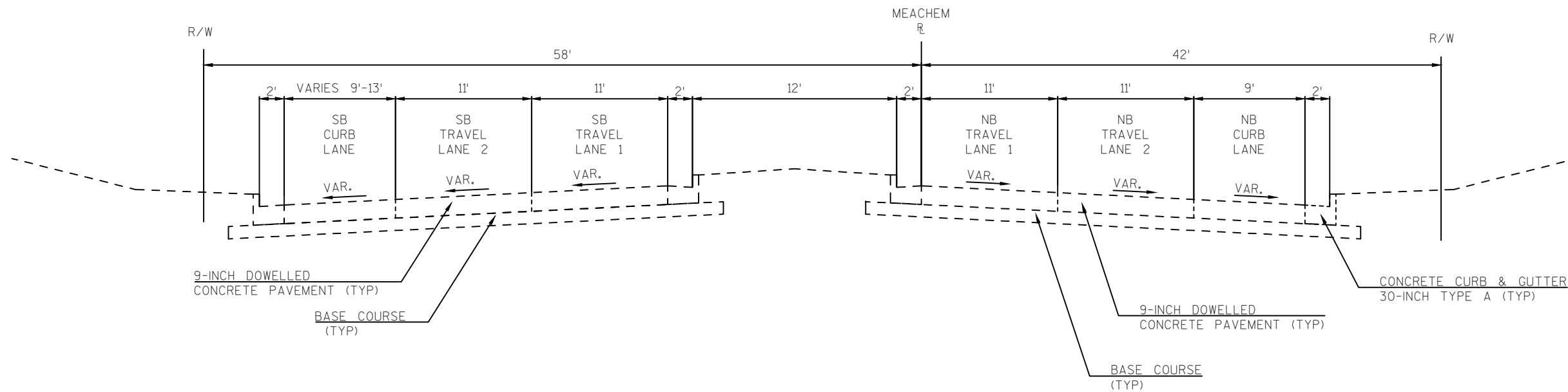
TYPICAL EXISTING SECTION - STH 11
STA. 61+00 - STA. 77+09.92

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

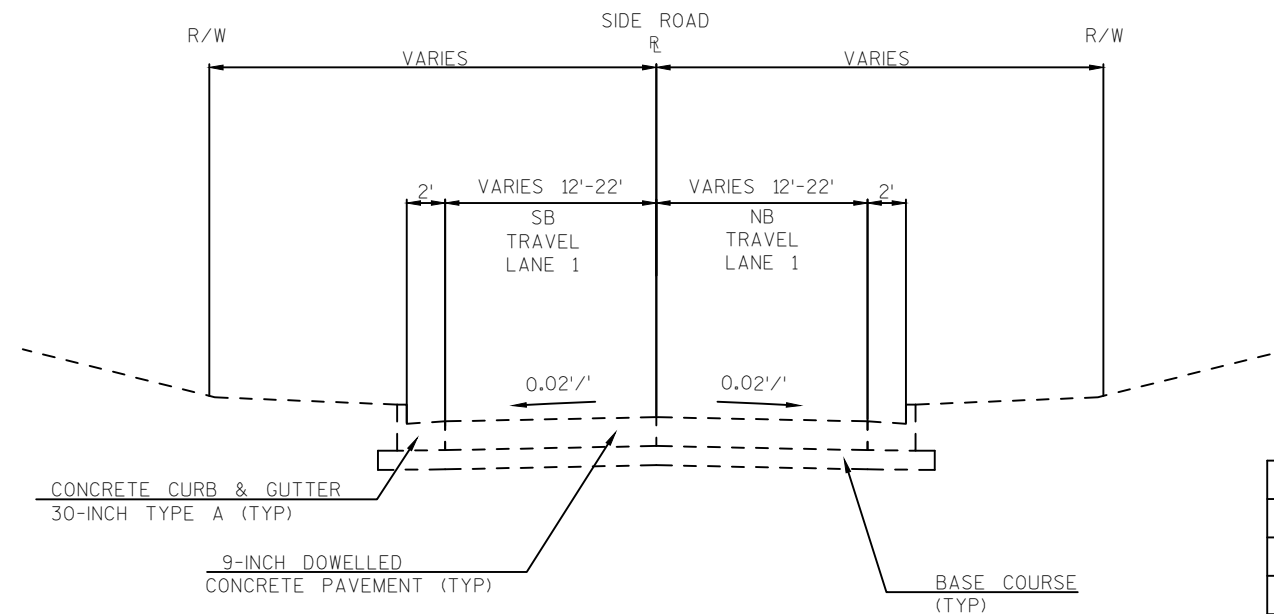


TYPICAL EXISTING SECTION - STH 31
STA. 105+06.21 - STA. 111+84

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

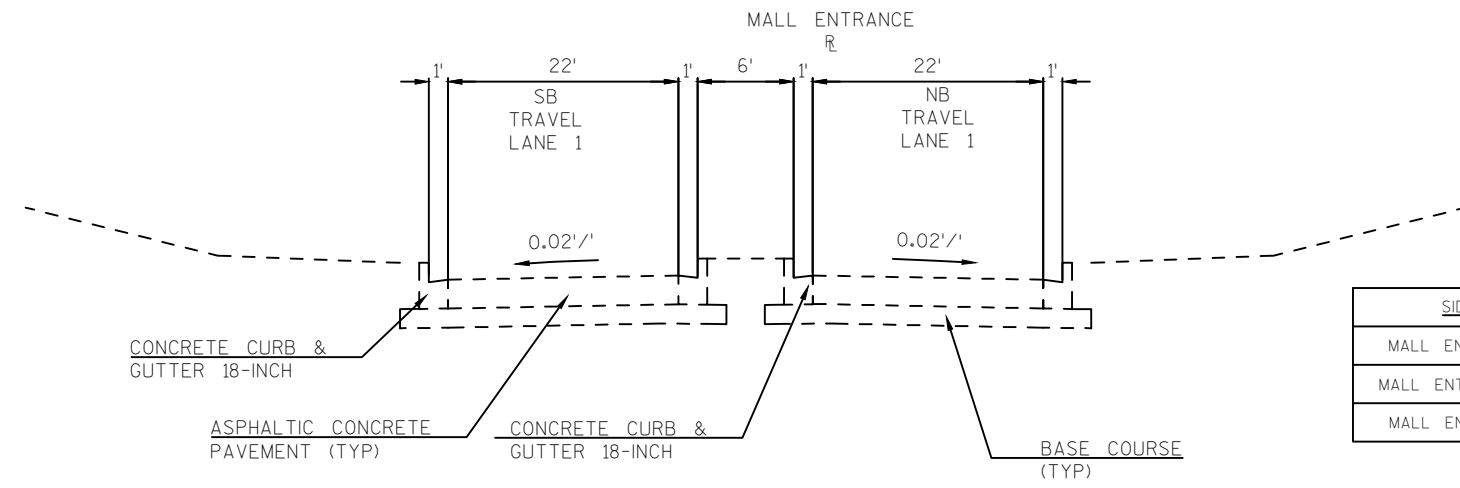


TYPICAL EXISTING SECTION - MEACHEM RD./OHIO ST
STA. 180+31 - STA. 185+25



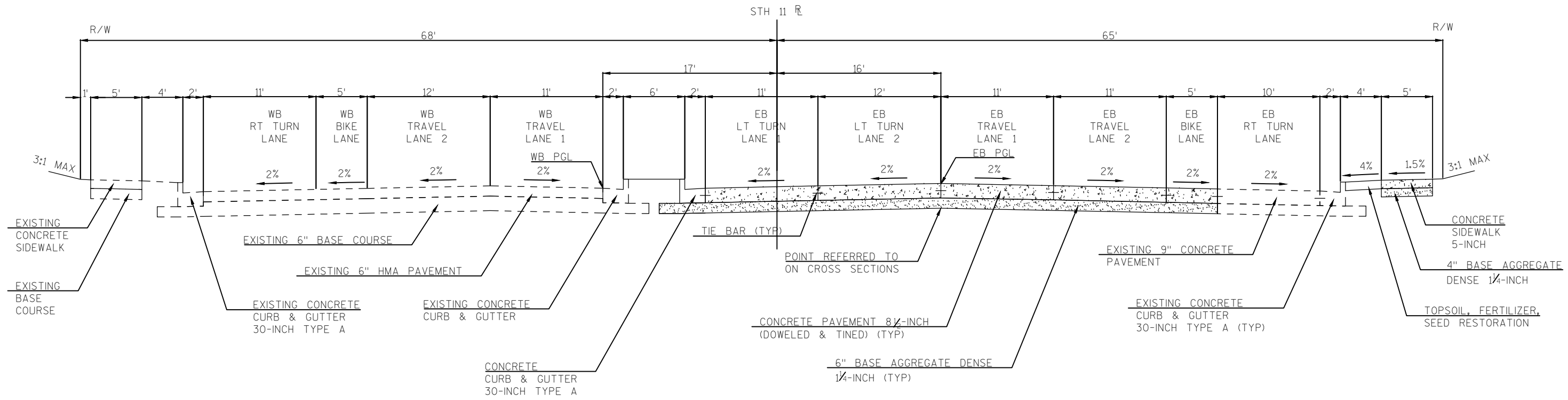
TYPICAL EXISTING SECTION - SIDE ROADS

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'

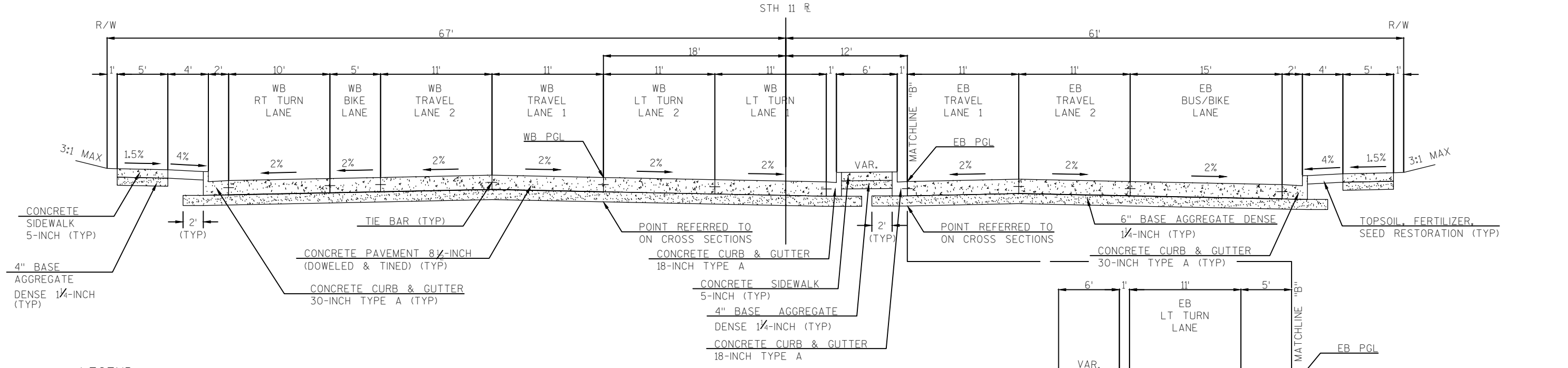


SIDE ROAD	STATION	-	STATION	LT. RW	RT. RW
MALL ENTRANCE WEST	123+49	-	123+84	-	-
MALL ENTRANCE CENTER	250+49	-	250+84	-	-
MALL ENTRANCE EAST	133+49.01	-	133+85	-	-

TYPICAL EXISTING SECTION - MALL ENTRANCES



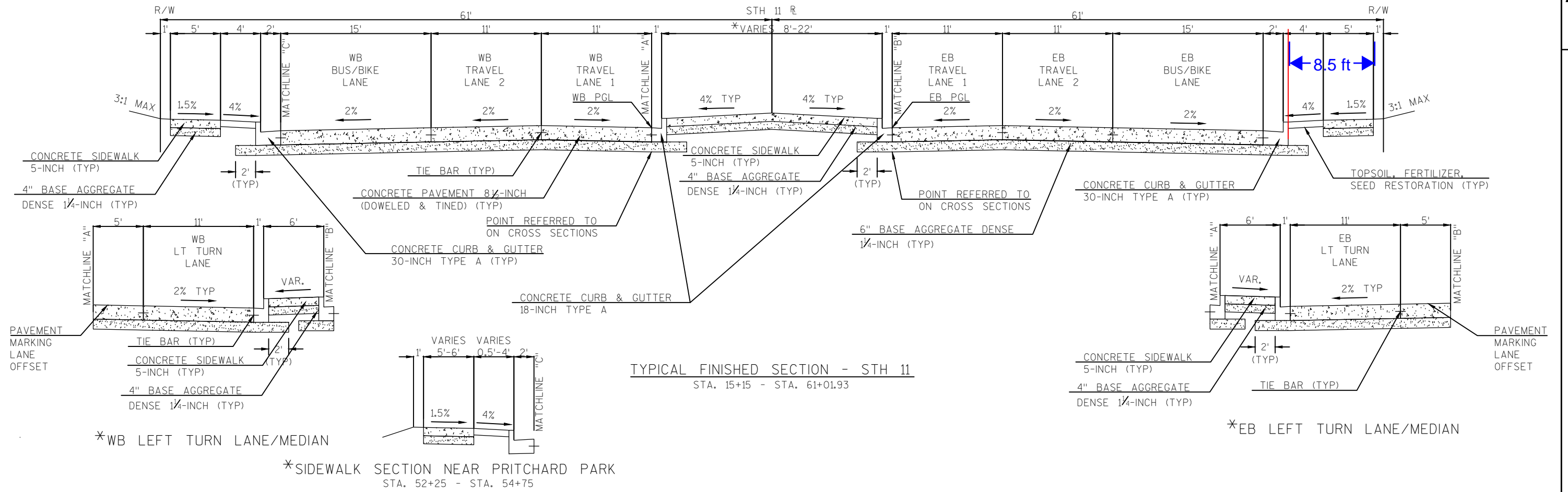
TYPICAL FINISHED SECTION - STH 11
STA. 7+84.12 - STA. 10+49



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

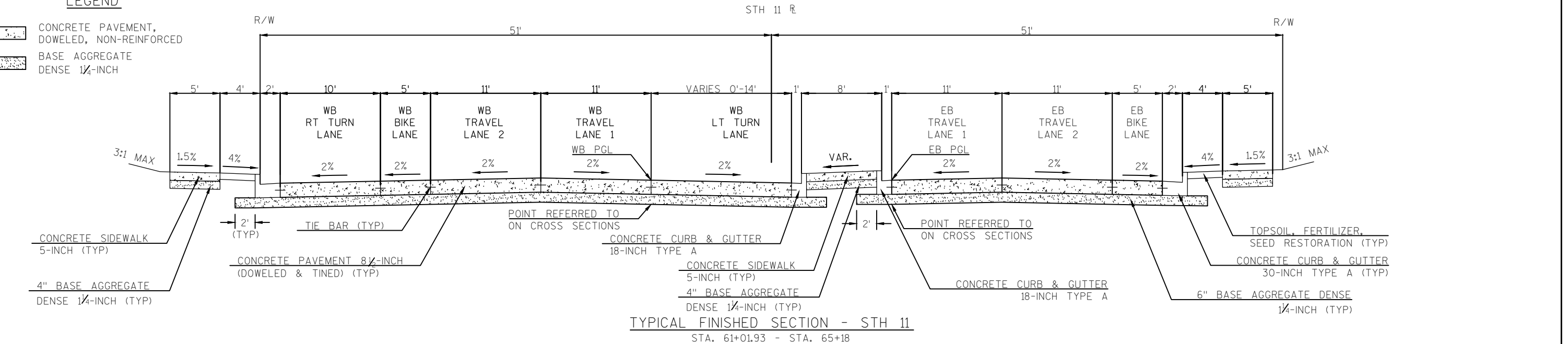
LEGEND

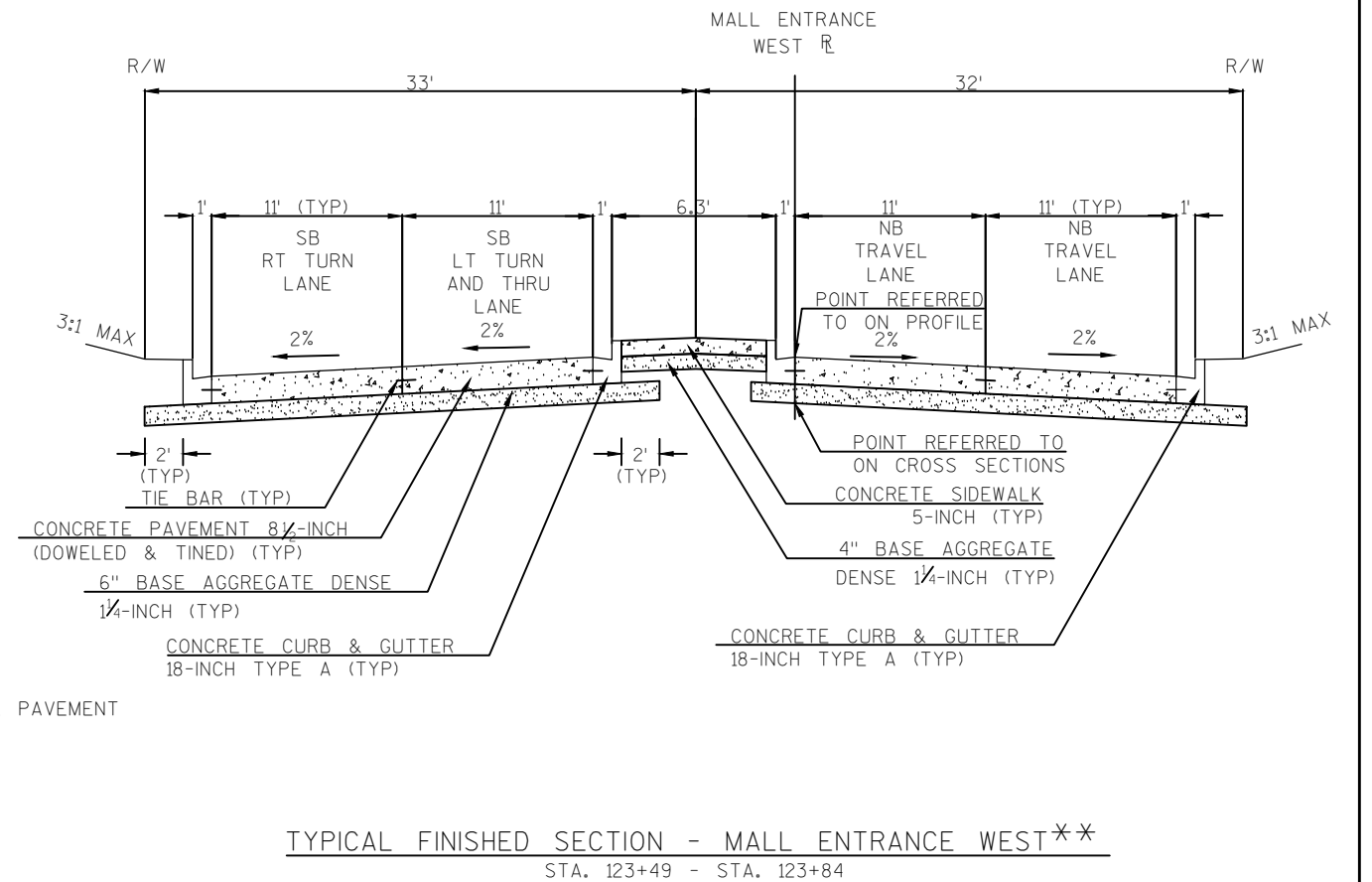
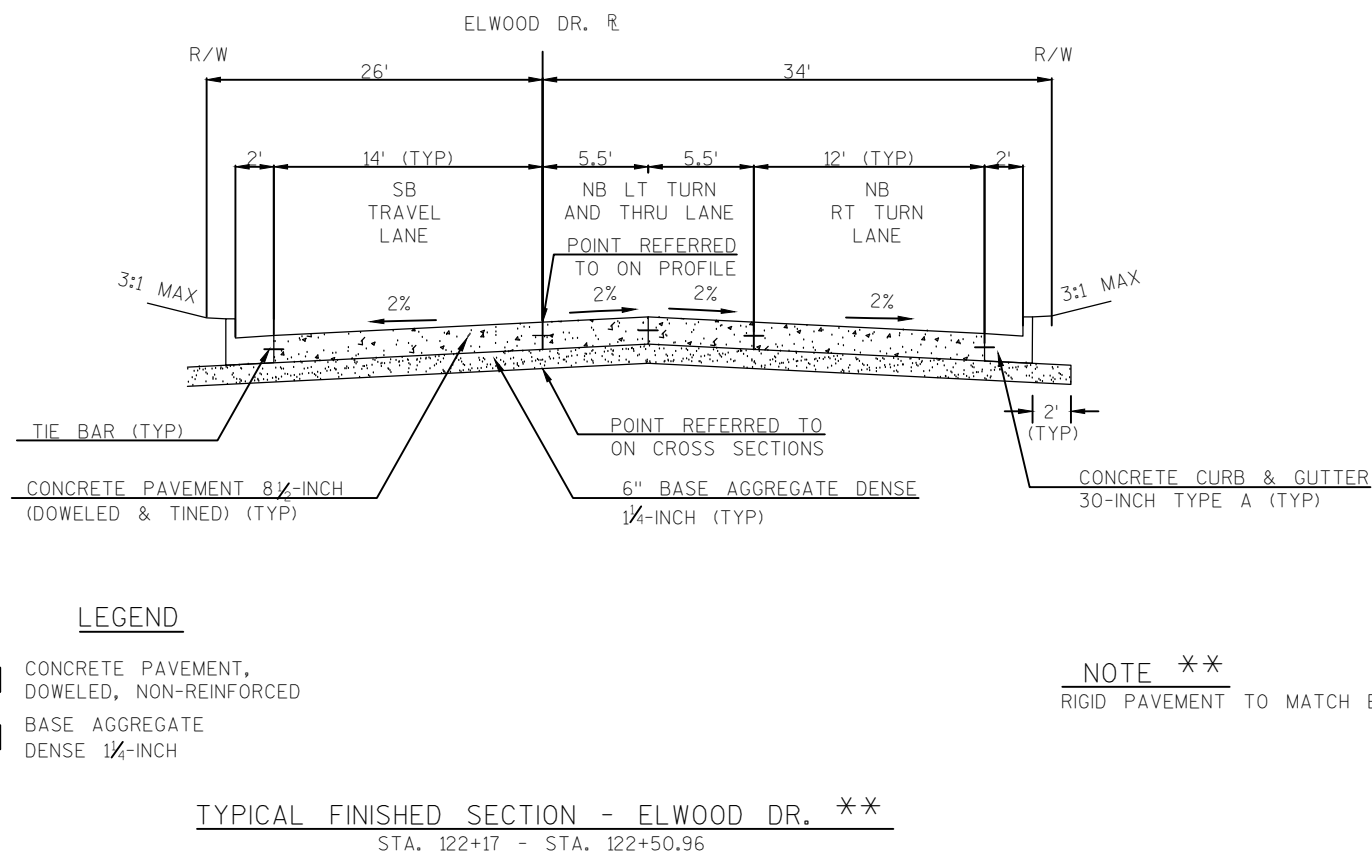
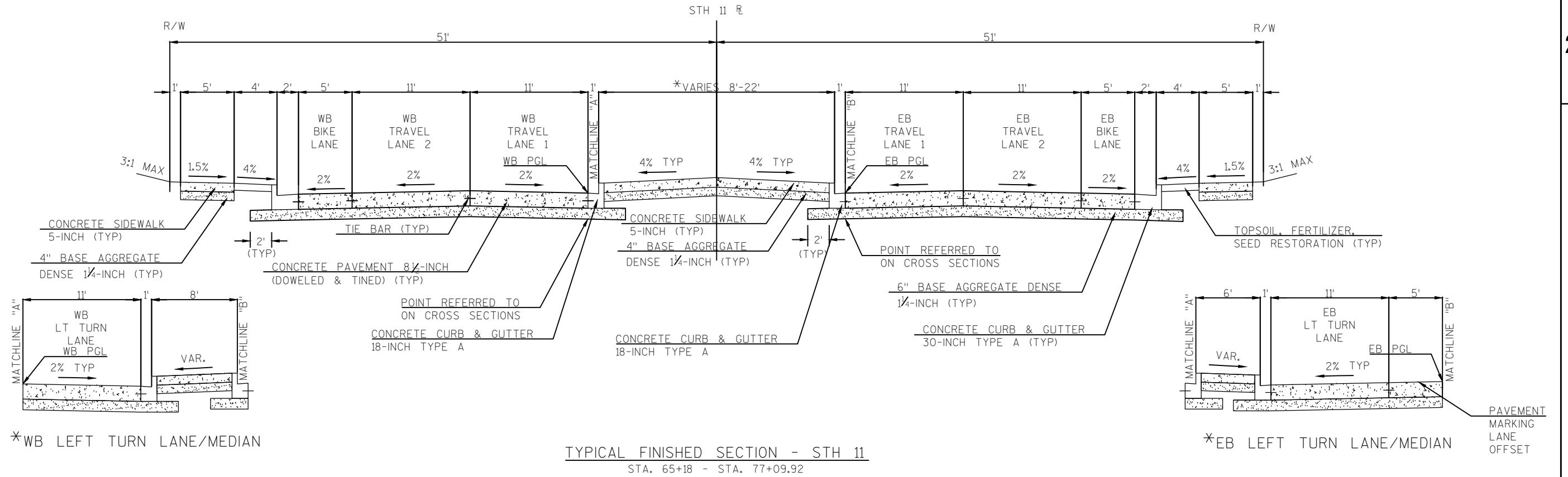
- CONCRETE PAVEMENT, DOWELED, NON-REINFORCED
- BASE AGGREGATE DENSE 1 1/4-INCH



LEGEND

- CONCRETE PAVEMENT, DOWELED, NON-REINFORCED
- BASE AGGREGATE DENSE 1/4-INCH

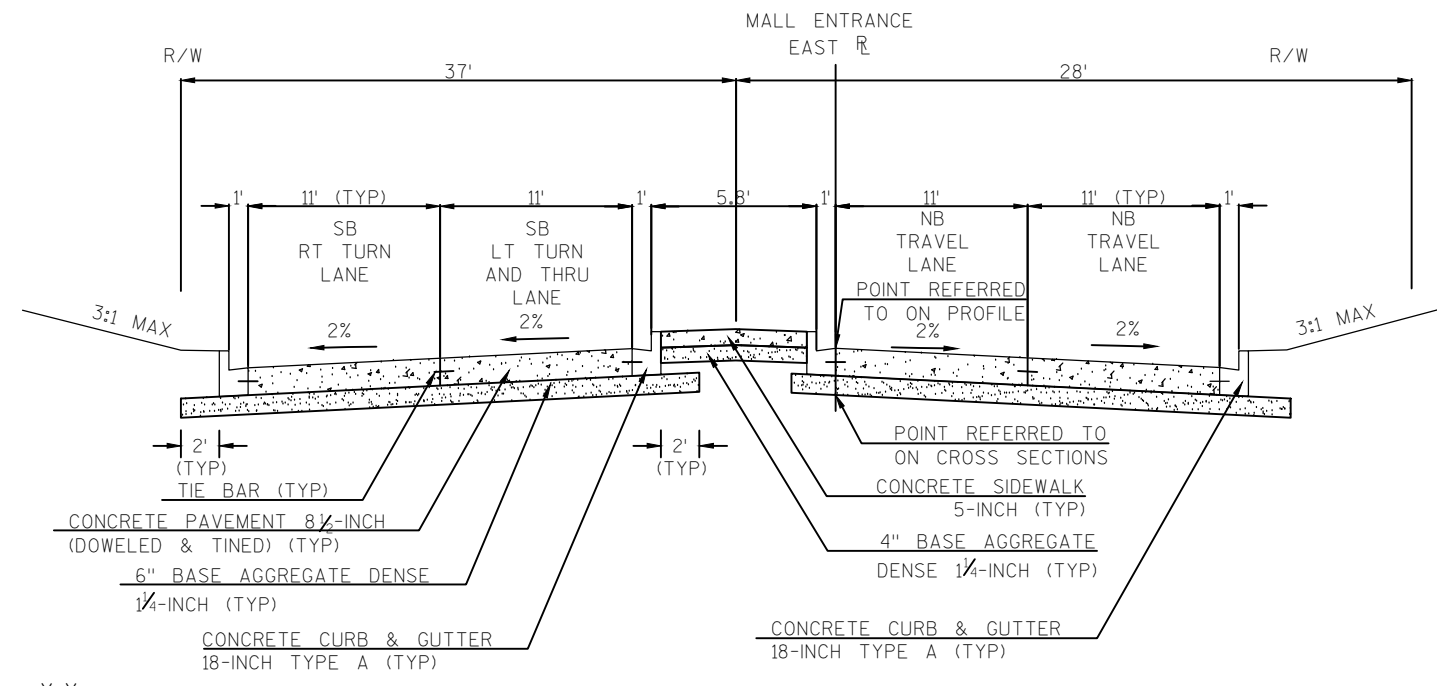
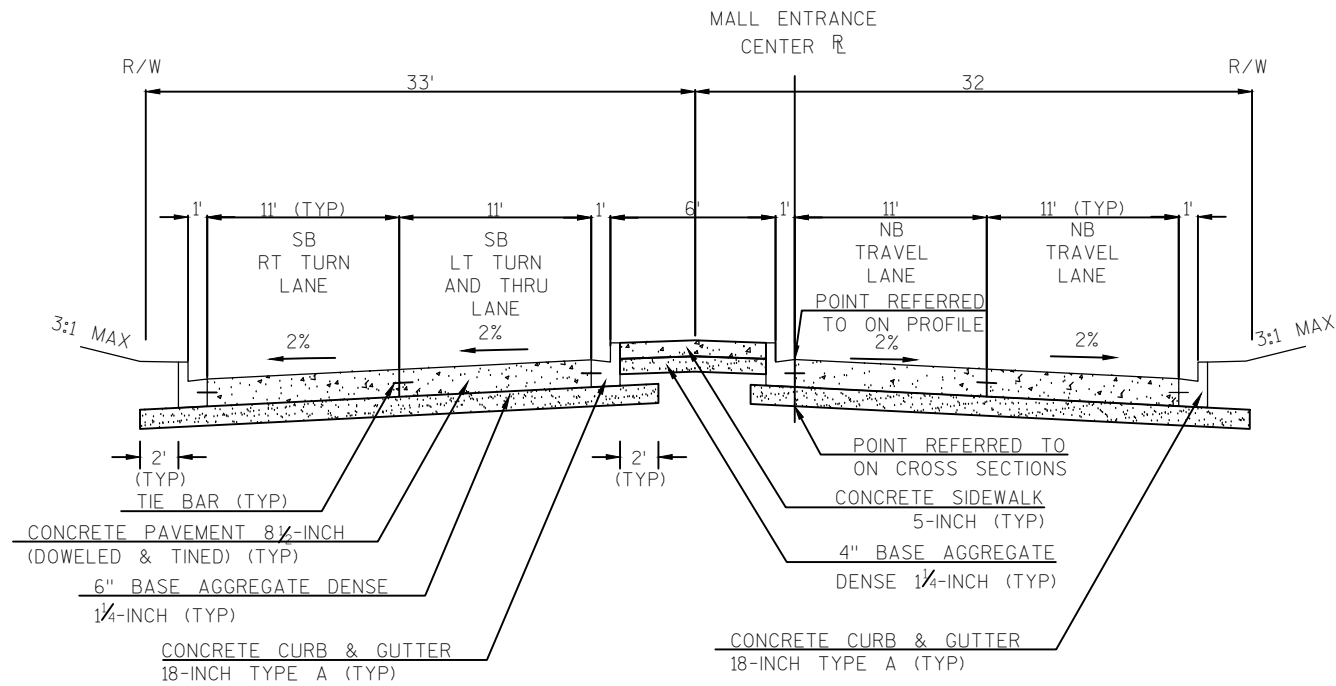




LEGEND

- CONCRETE PAVEMENT, DOWELED, NON-REINFORCED
- BASE AGGREGATE DENSE 1 1/4-INCH

NOTE **
RIGID PAVEMENT TO MATCH EXISTING FLEXIBLE PAVEMENT



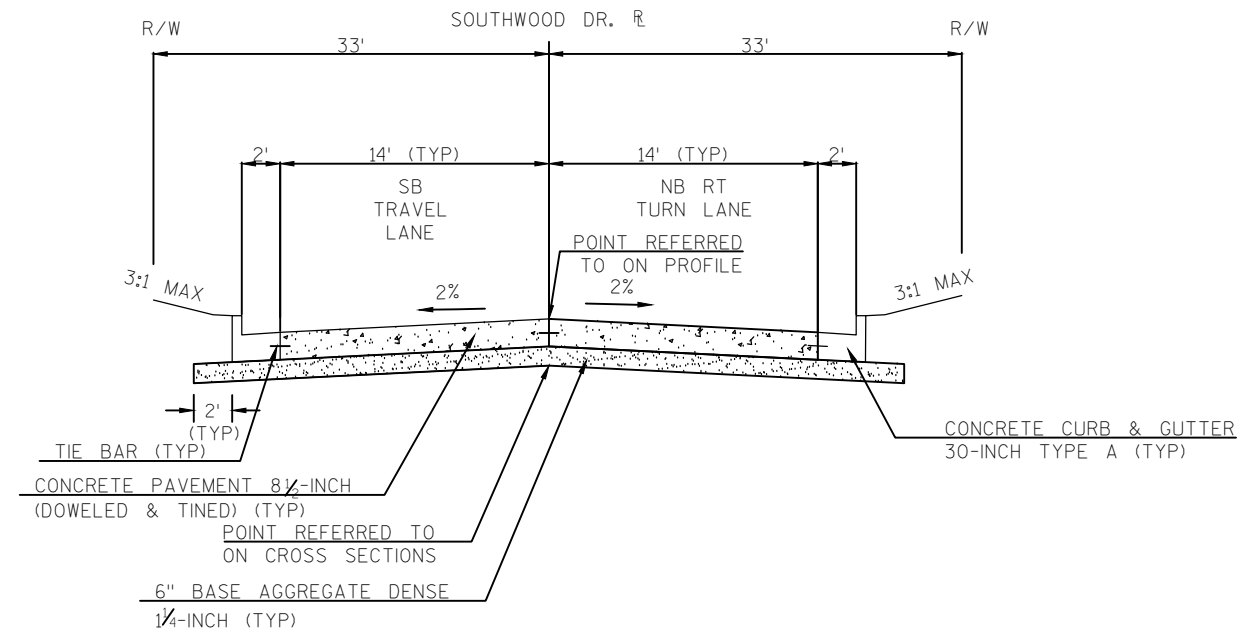
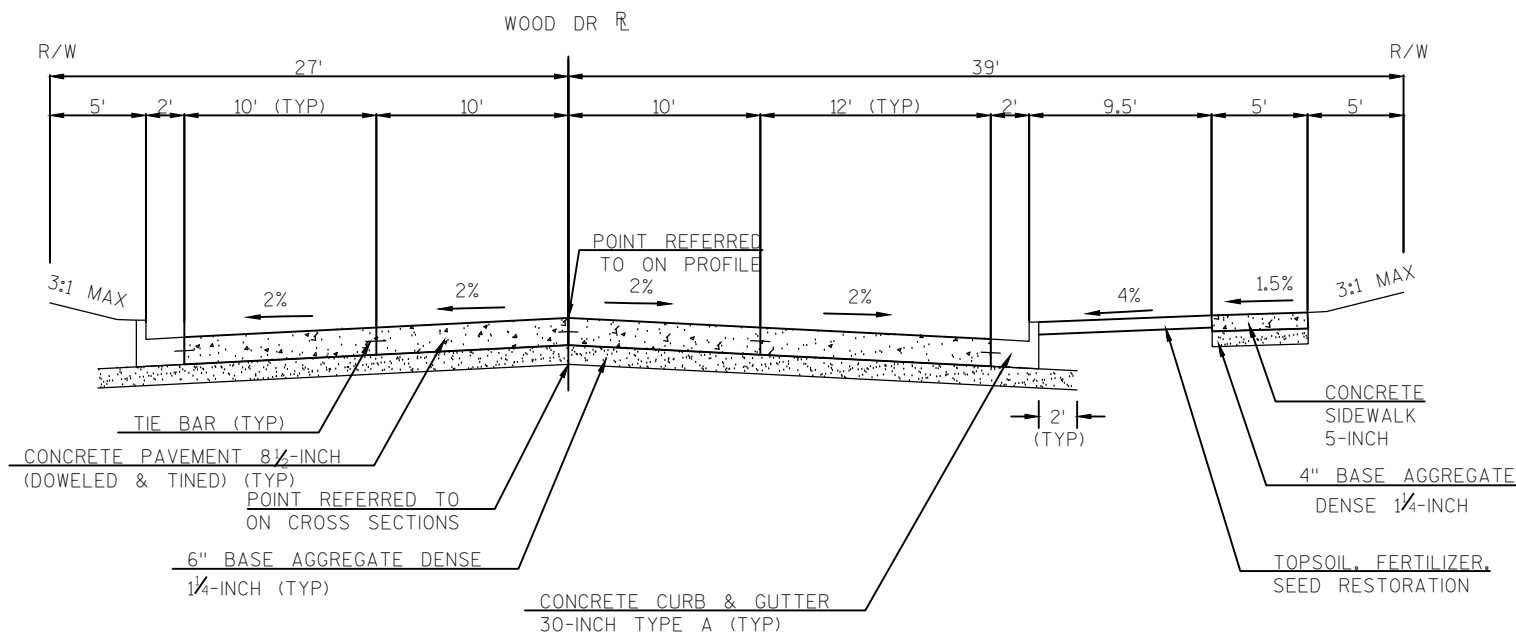
NOTE**
RIGID PAVEMENT TO MATCH EXISTING FLEXIBLE PAVEMENT AS SHOWN ON PLANS

LEGEND

- CONCRETE PAVEMENT, DOWELED, NON-REINFORCED
- BASE AGGREGATE DENSE 1 1/4-INCH

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

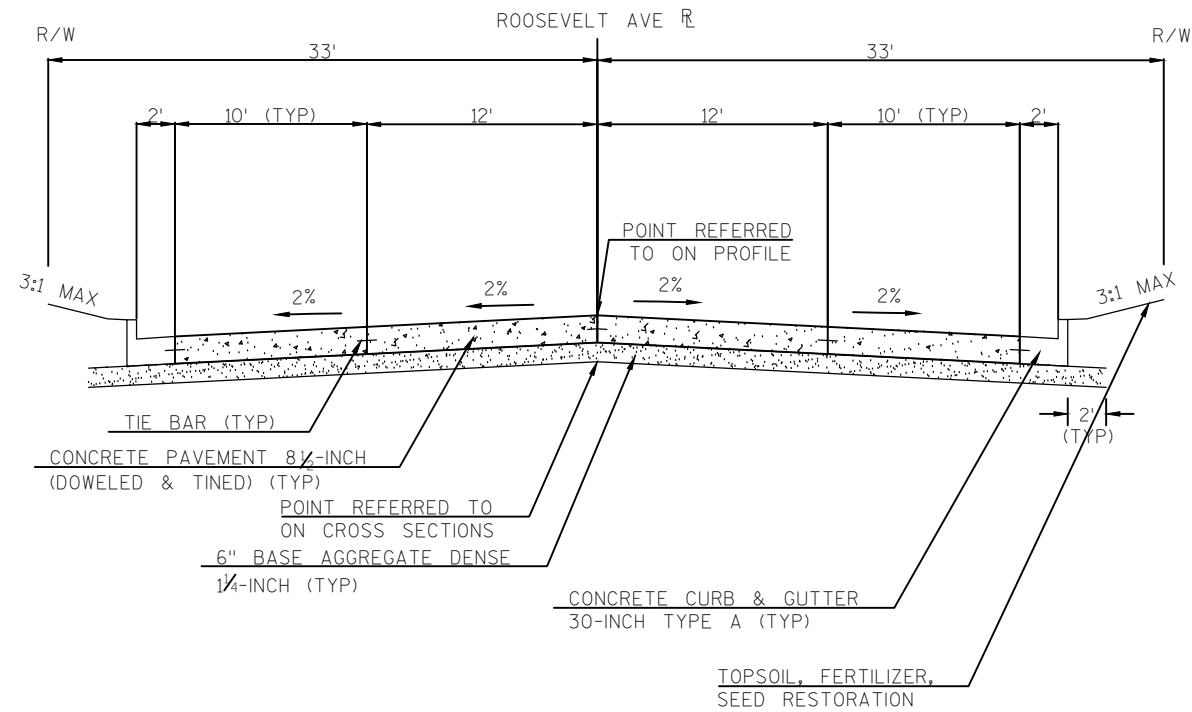
TYPICAL FINISHED SECTION - MALL ENTRANCE EAST**
STA. 133+49.01 - STA. 133+85



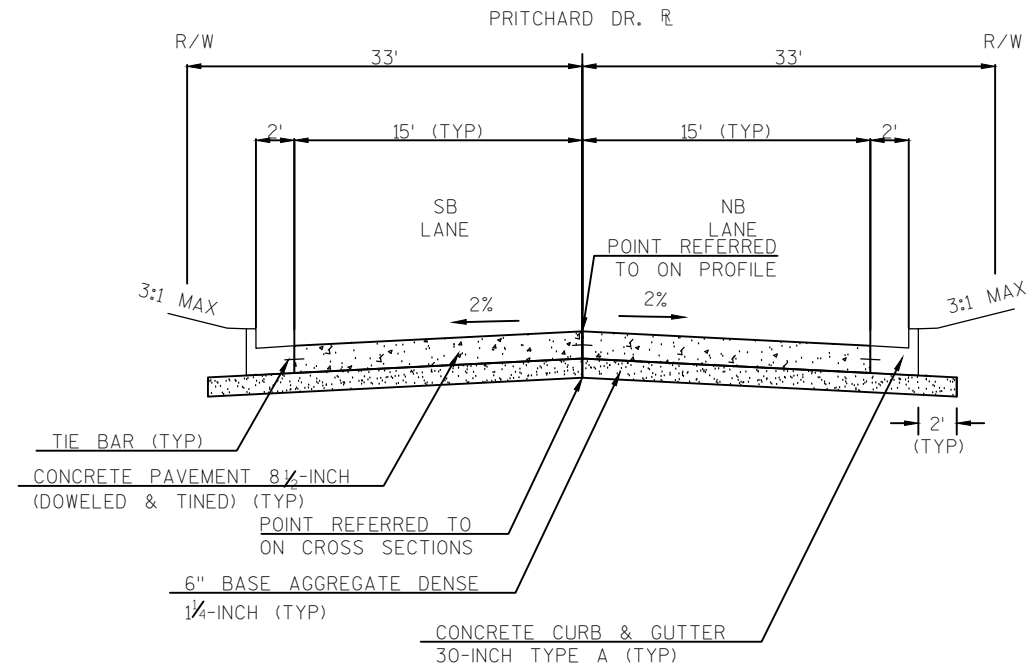
NOTE**
RIGID PAVEMENT TO MATCH EXISTING FLEXIBLE PAVEMENT AS SHOWN ON PLANS

TYPICAL FINISHED SECTION - WOOD DR.**
STA. 132+14 - STA. 132+50.96

TYPICAL FINISHED SECTION - SOUTHWOOD DR. **
STA. 142+19 - STA. 142+50.96



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

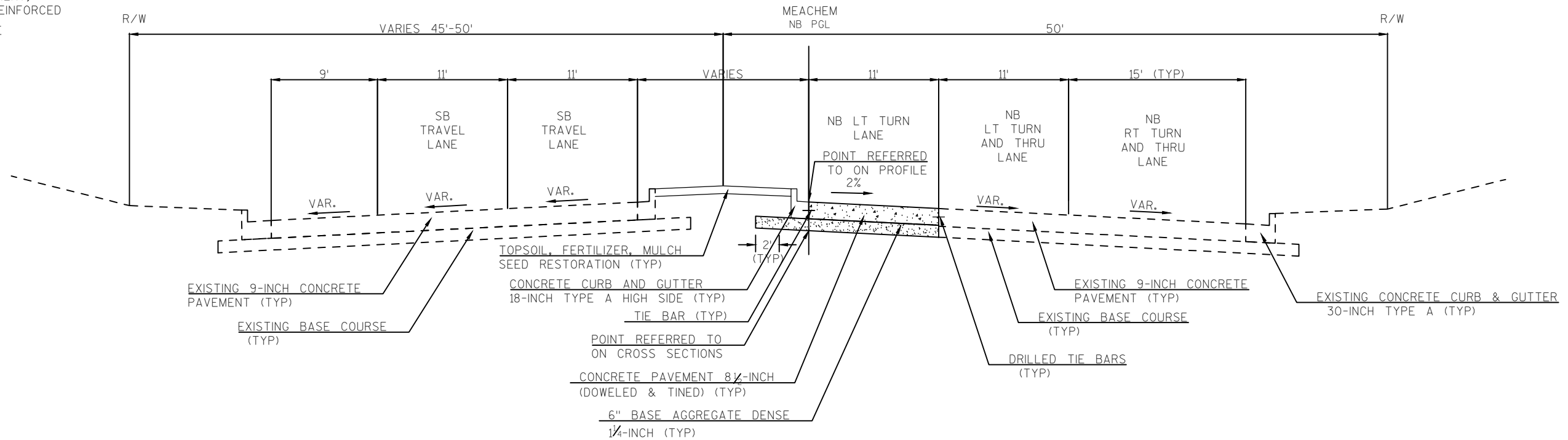


TYPICAL FINISHED SECTION - PRITCHARD DR.**
STA. 162+14 - STA. 162+50.97

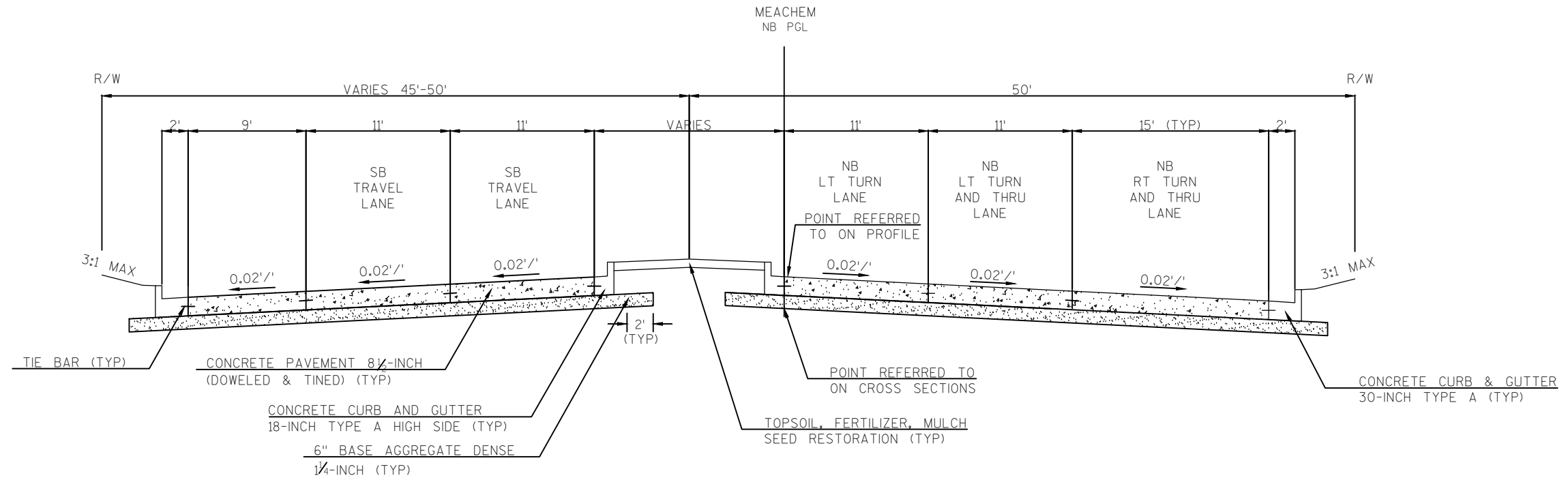
NOTE**
RIGID PAVEMENT TO MATCH EXISTING FLEXIBLE PAVEMENT
AS SHOWN ON PLANS

LEGEND

- CONCRETE PAVEMENT, DOWELED, NON-REINFORCED
- BASE AGGREGATE DENSE 1 1/4-INCH





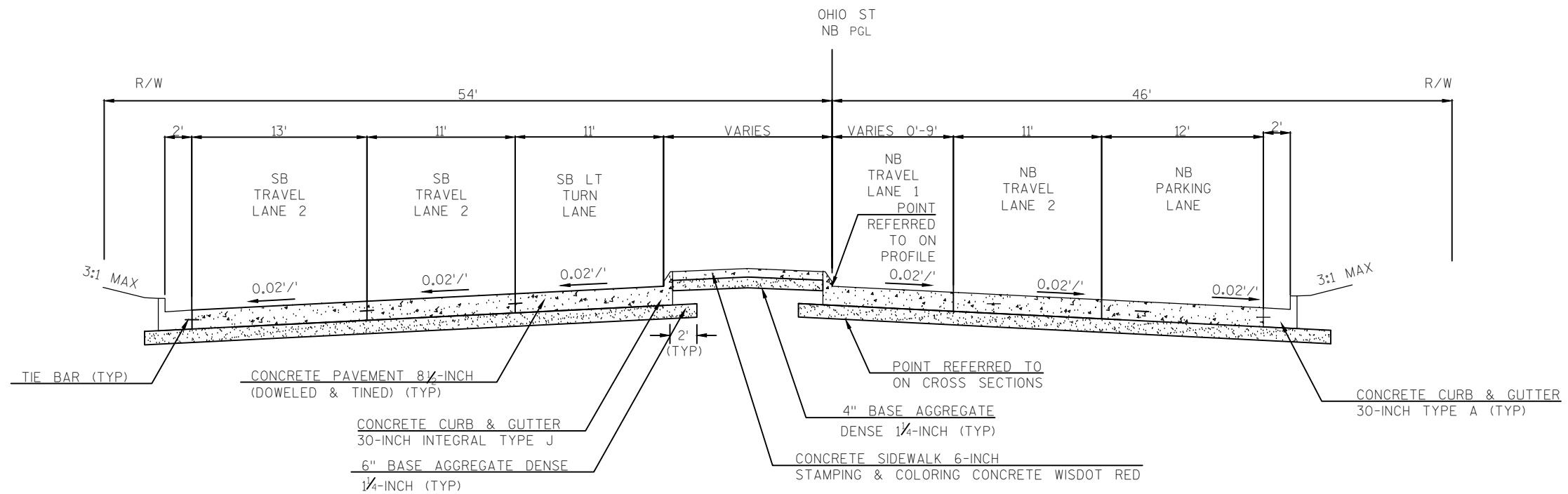
TYPICAL FINISHED SECTION - MEACHEM RD.
STA. 180+31 - STA. 182+25



TYPICAL FINISHED SECTION - MEACHEM RD.
 STA. 182+25 - STA. 183+51 (NORTHBOUND)
 STA. 183+10 - 183+51 (SOUTHBOUND)

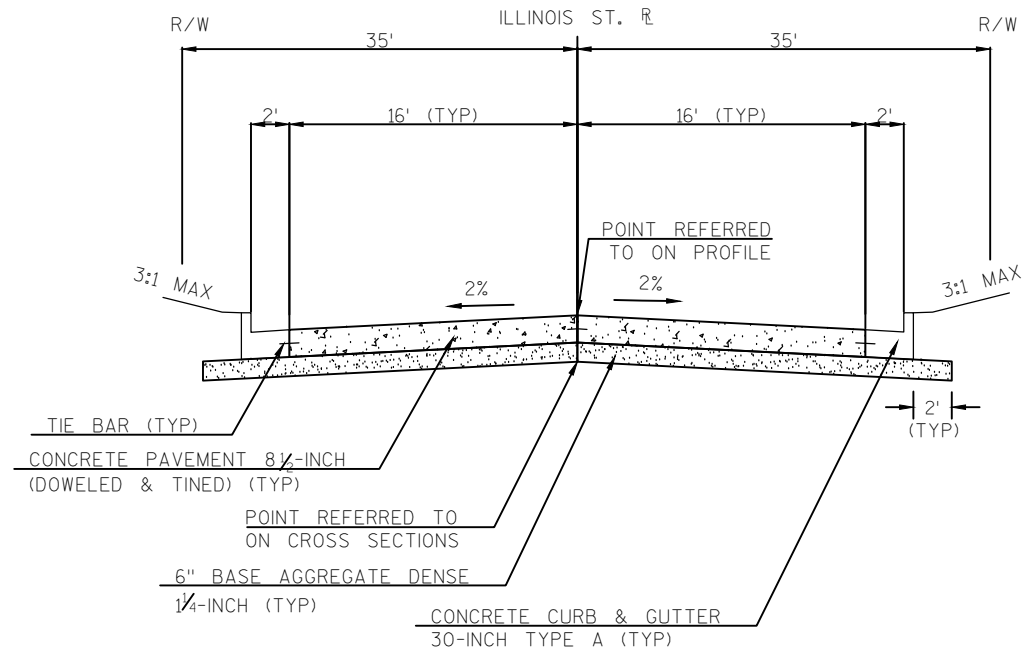
LEGEND

-  CONCRETE PAVEMENT, DOWELED, NON-REINFORCED
-  BASE AGGREGATE DENSE 1 1/4-INCH





TYPICAL FINISHED SECTION - OHIO ST.
 STA. 184+49 - 185+10 (SOUTHBOUND)
 STA. 184+49 - 185+25 (NORTHBOUND)

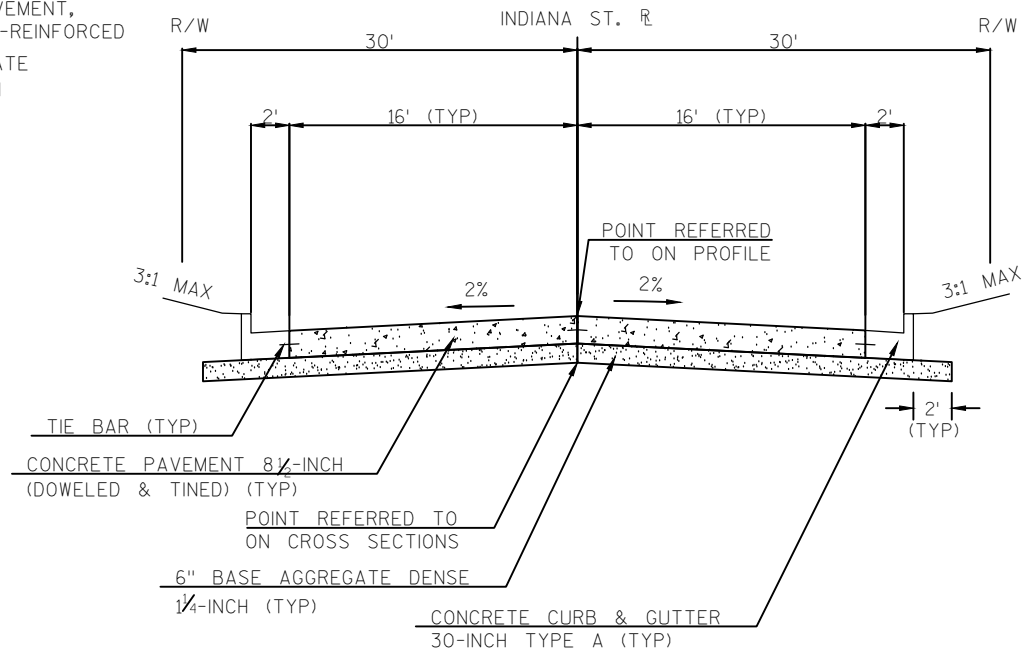
2



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

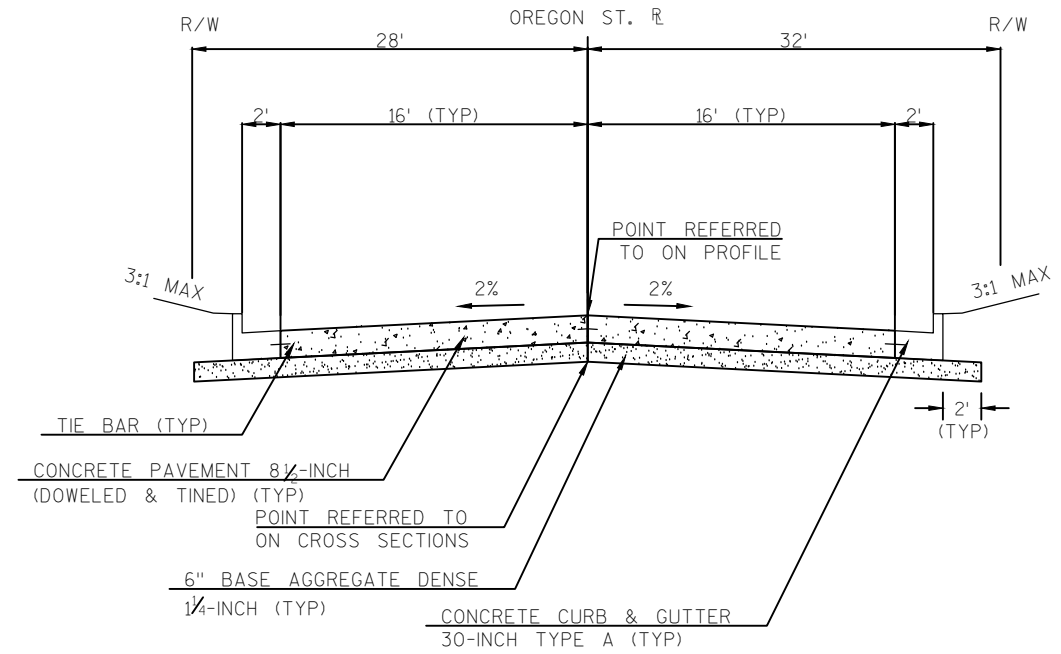
LEGEND

-  CONCRETE PAVEMENT, DOWELED, NON-REINFORCED
-  BASE AGGREGATE DENSE 1 1/4-INCH

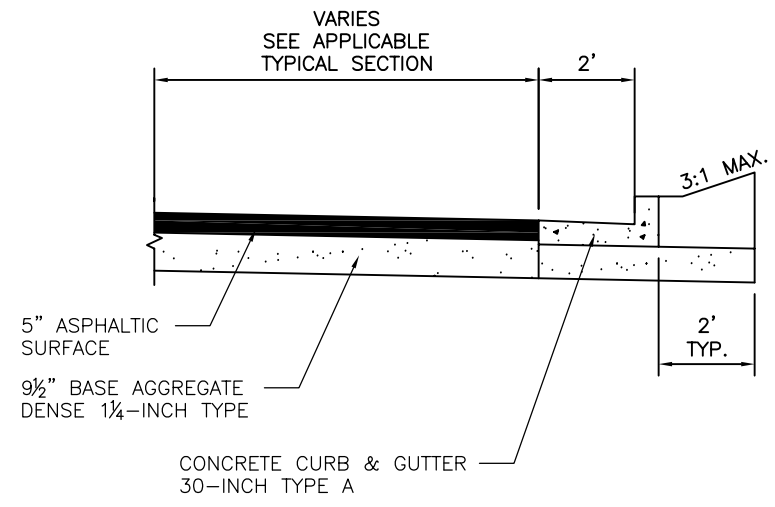


TYPICAL FINISHED SECTION - INDIANA ST.
STA. 210+39 - STA. 210+75

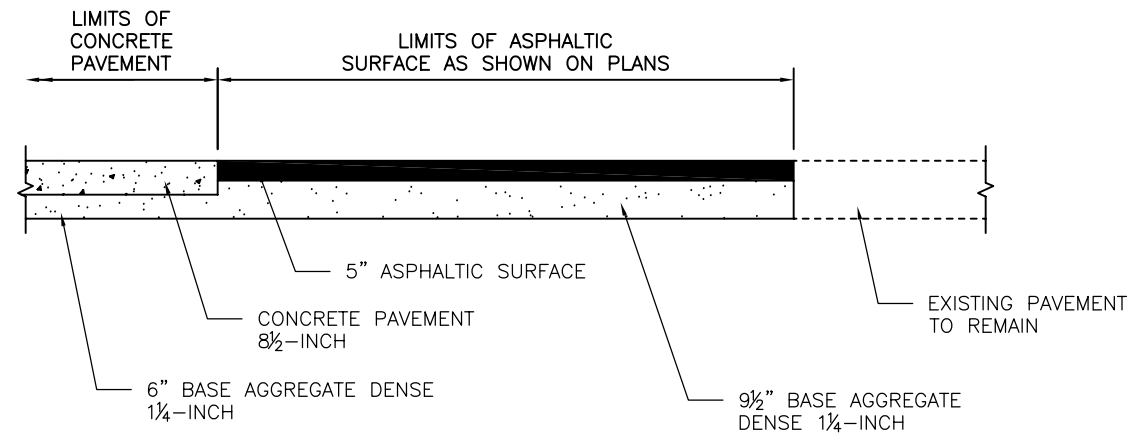
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TYPICAL FINISHED SECTION - OREGON ST.
STA. 200+39 - STA. 200+70



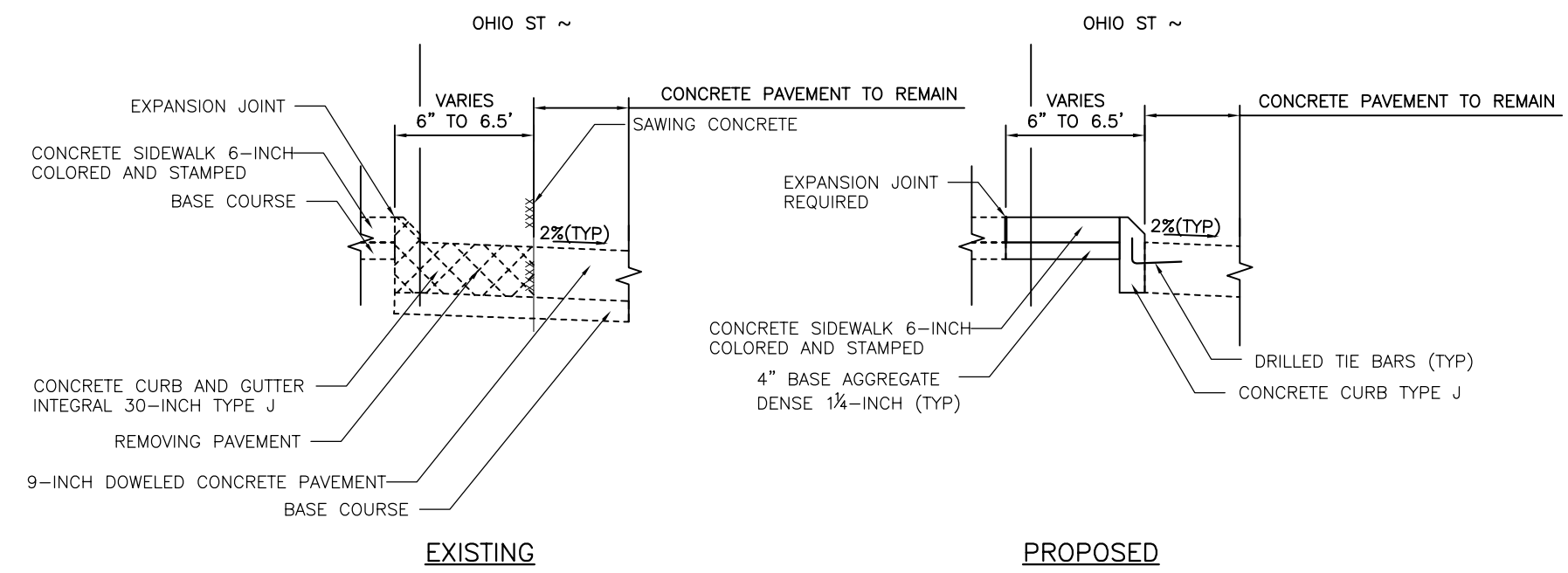
TYPICAL SECTION



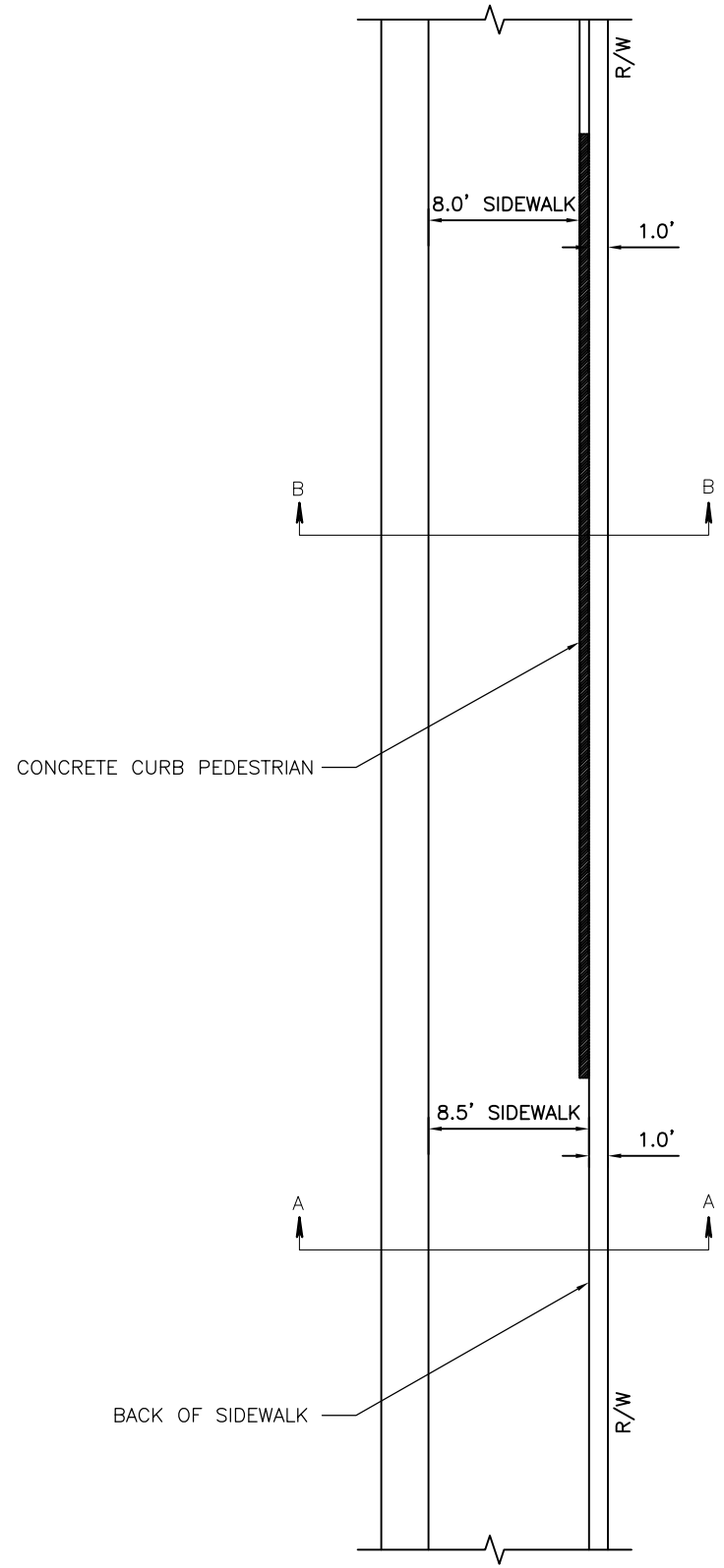
CONCRETE PAVEMENT/ASPHALTIC SURFACE ELEVATION VIEW

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



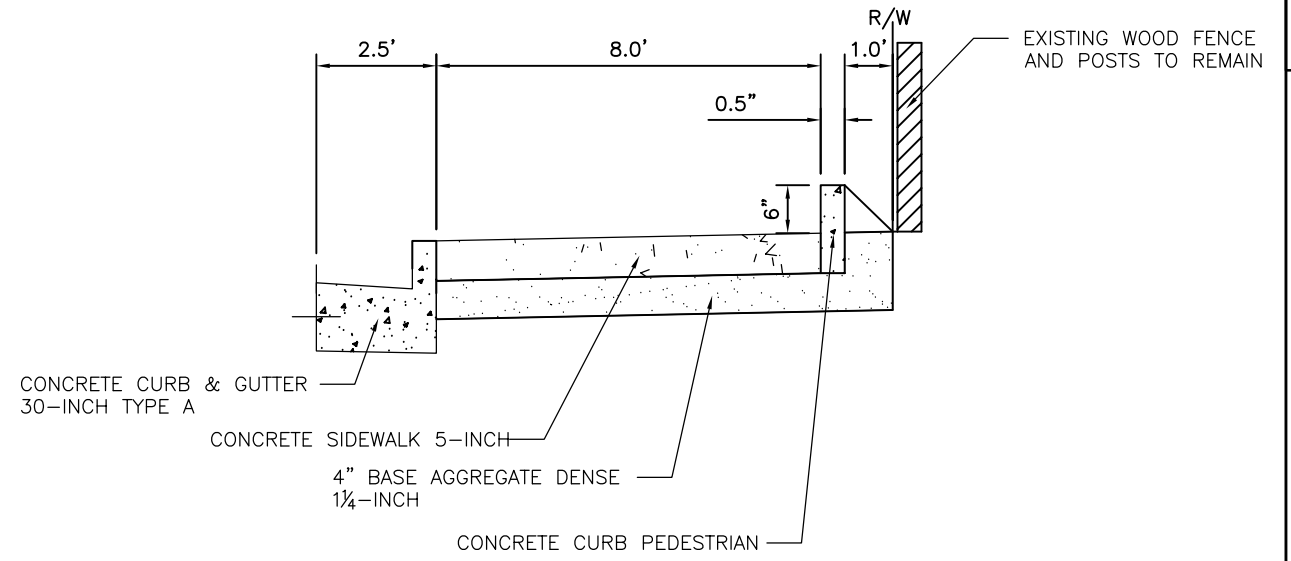
OHIO STREET MEDIAN DETAIL
STA 184+50.03 TO STA 185+65.36



CONCRETE CURB PEDESTRIAN

BACK OF SIDEWALK

**PEDESTRIAN CURB
DETAIL**
STA 43+75 - STA 44+50



CONCRETE CURB & GUTTER
30-INCH TYPE A

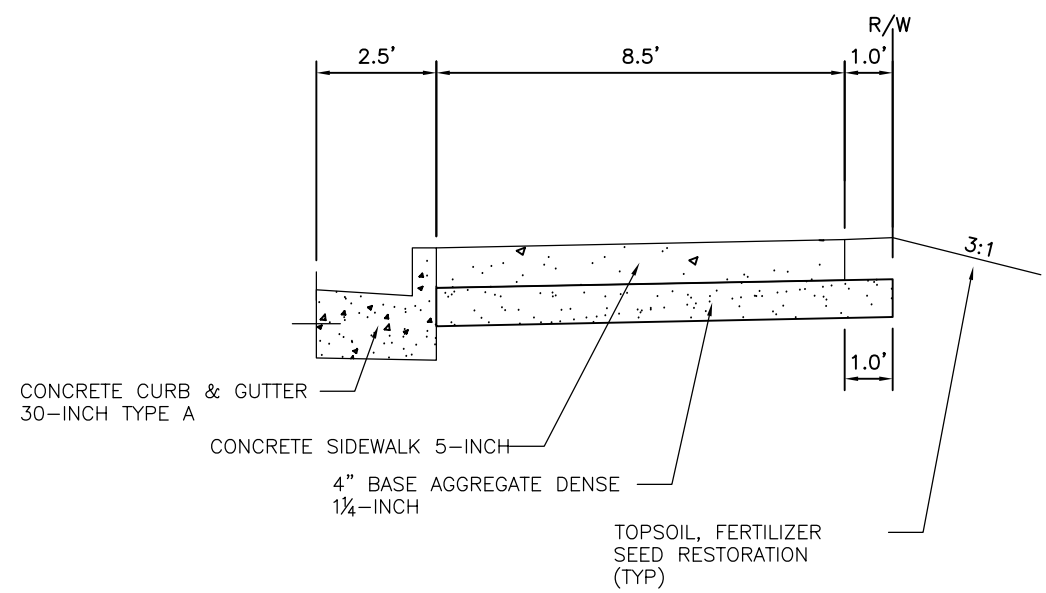
CONCRETE SIDEWALK 5-INCH

4" BASE AGGREGATE DENSE
1 1/4-INCH

CONCRETE CURB PEDESTRIAN

EXISTING WOOD FENCE
AND POSTS TO REMAIN

SECTION B-B
SIDEWALK WITH CONCRETE CURB PEDESTRIAN



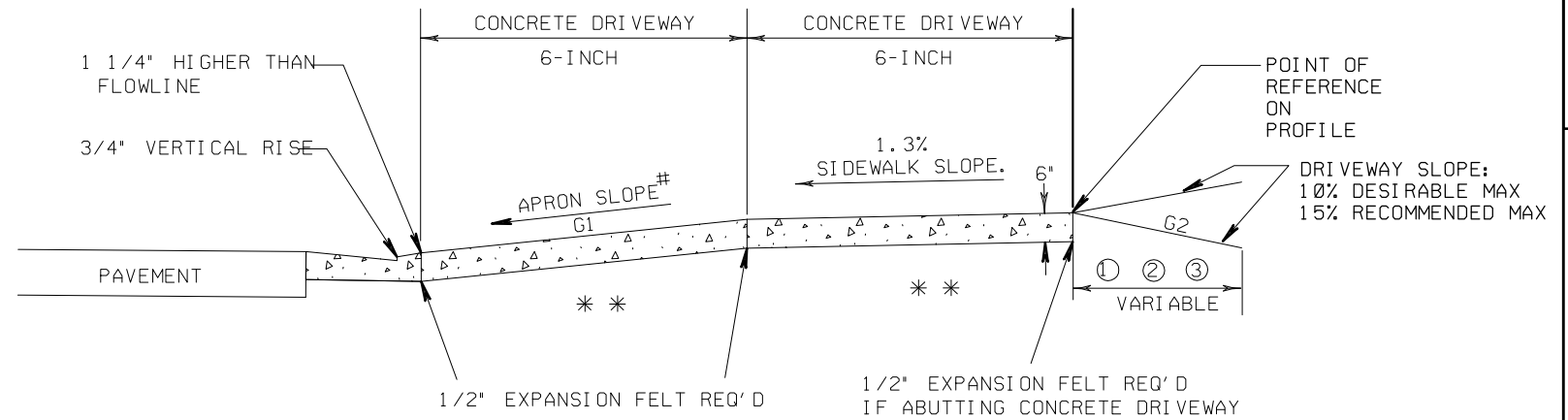
CONCRETE CURB & GUTTER
30-INCH TYPE A

CONCRETE SIDEWALK 5-INCH

4" BASE AGGREGATE DENSE
1 1/4-INCH

TOPSOIL, FERTILIZER
SEED RESTORATION
(TYP)

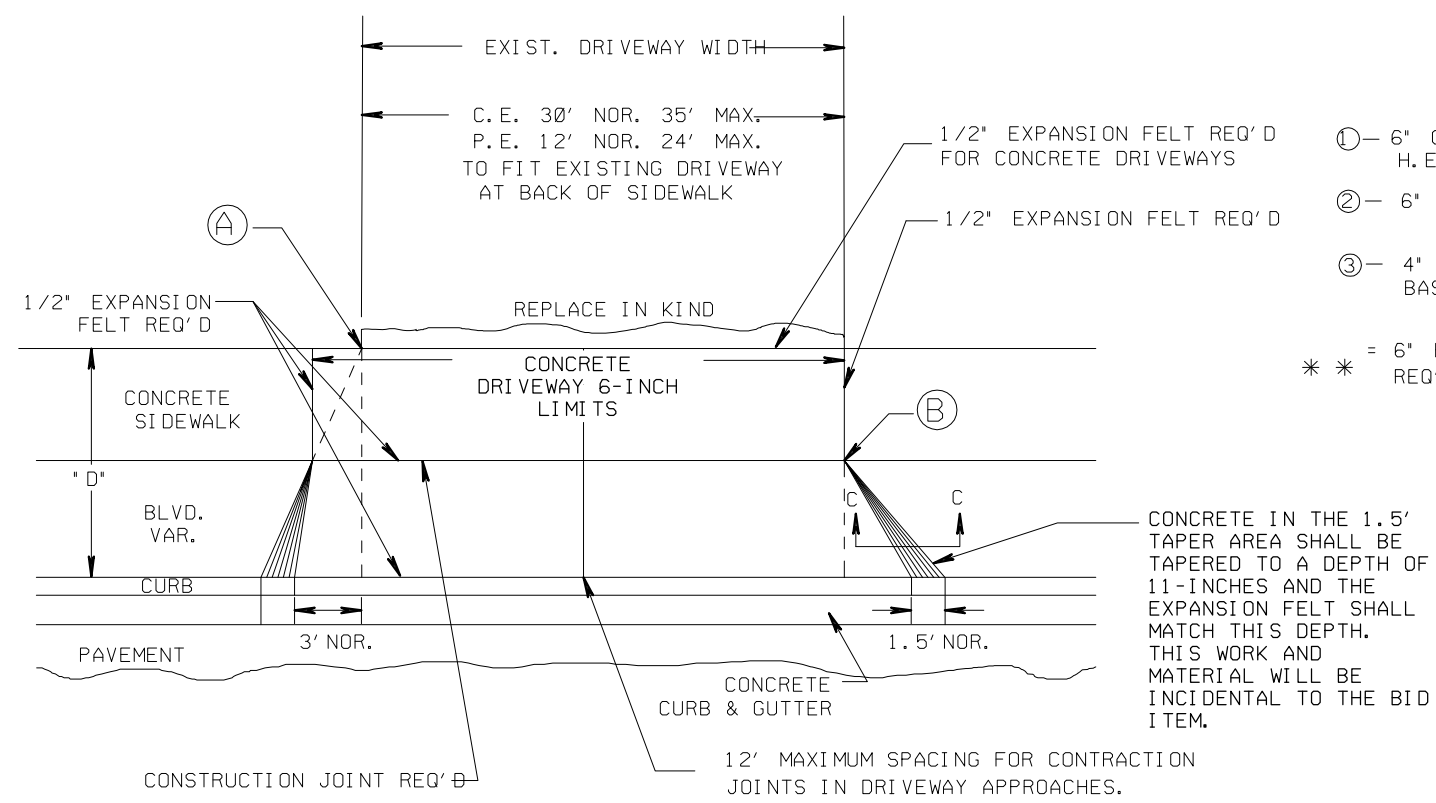
SECTION A-A
SIDEWALK WITHOUT CONCRETE CURB PEDESTRIAN



TYPICAL SIDEWALK SECTION

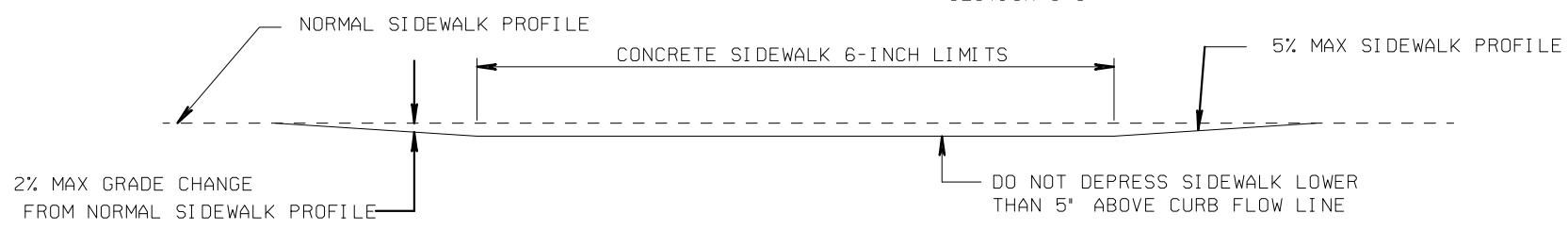
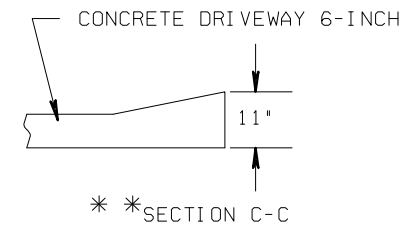
- ① - 6" CONCRETE DRIVEWAY OR H.E.S. CONCRETE DRIVEWAY
- ② - 6" BASE AGG. DENSE 1-1/4-INCH
- ③ - 4" BASE AGG. DENSE 1-1/4-INCH BASE WITH 2" ASPHALTIC SURFACE
- ** = 6" BASE AGG. DENSE 1-1/4-INCH REQ'D UNDER CONCRETE DRWY

NOTE: MAXIMUM DIFFERENCE BETWEEN G1 & G2 IN FILL = 14% GRADES G1 & G2 TO NOT EXCEED 15%
DEPRESS SIDEWALK PROFILE IF DRIVEWAY APRON EXCEEDS MAX SLOPE



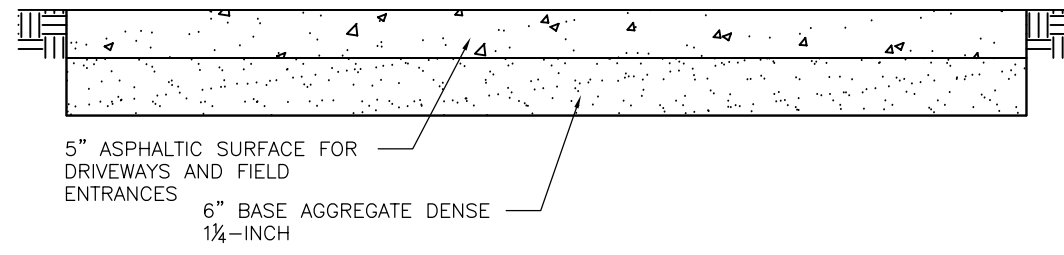
PLAN VIEW

- Ⓐ WHEN "D" IS 13' OR LESS, ALIGN TAPER WITH BACK OF SIDEWALK
- Ⓑ WHEN "D" IS GREATER THAN 13', ALIGN TAPER WITH FRONT OF SIDEWALK

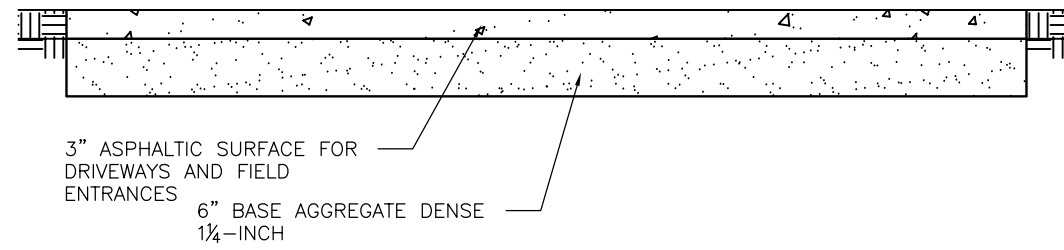


DEPRESSED SIDEWALK PROFILE DETAIL

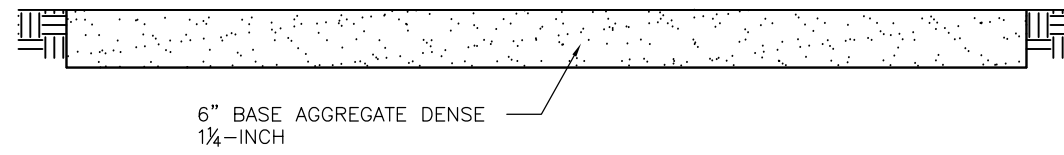
DRIVEWAY ENTRANCE DETAIL WITH SIDEWALK, CURB & GUTTER



DRIVEWAY COMMERCIAL



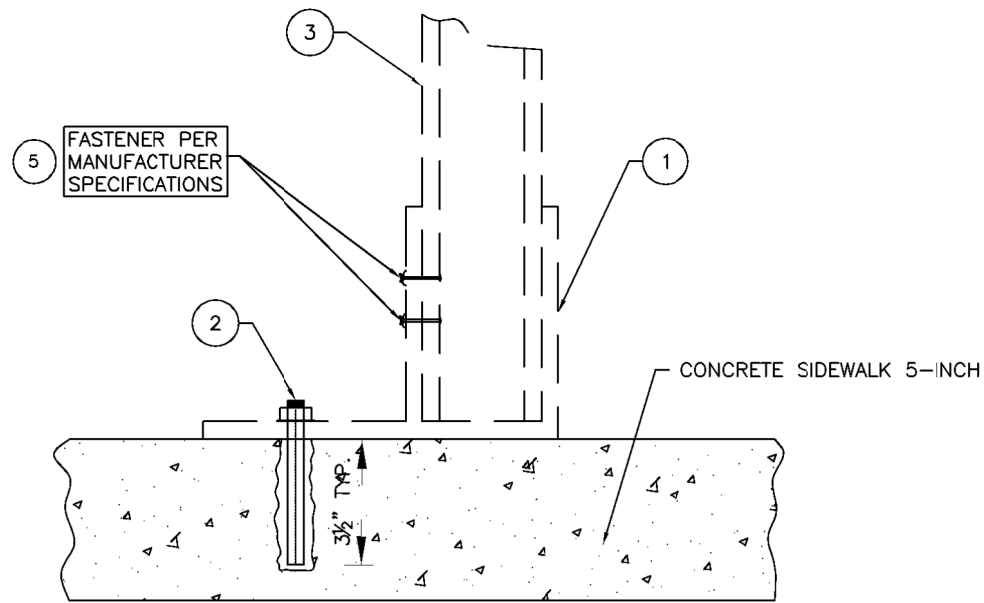
DRIVEWAY RESIDENTIAL



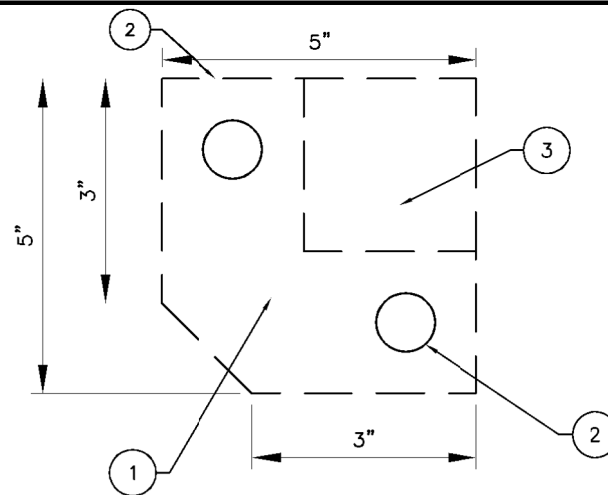
DRIVEWAY BASE AGGREGATE DENSE

TYPICAL SECTIONS FOR DRIVEWAYS

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.

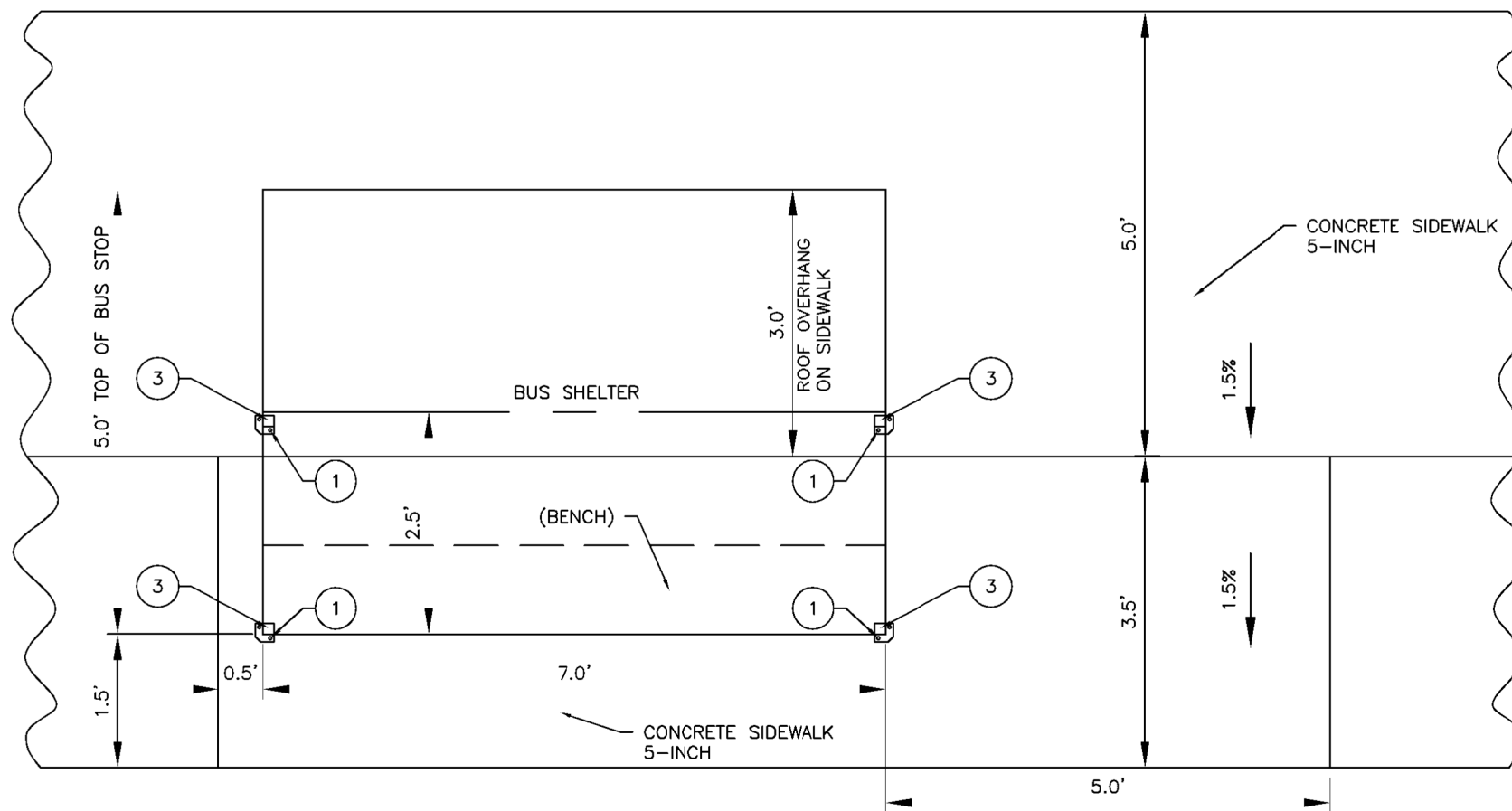
(TOP VIEW)

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)

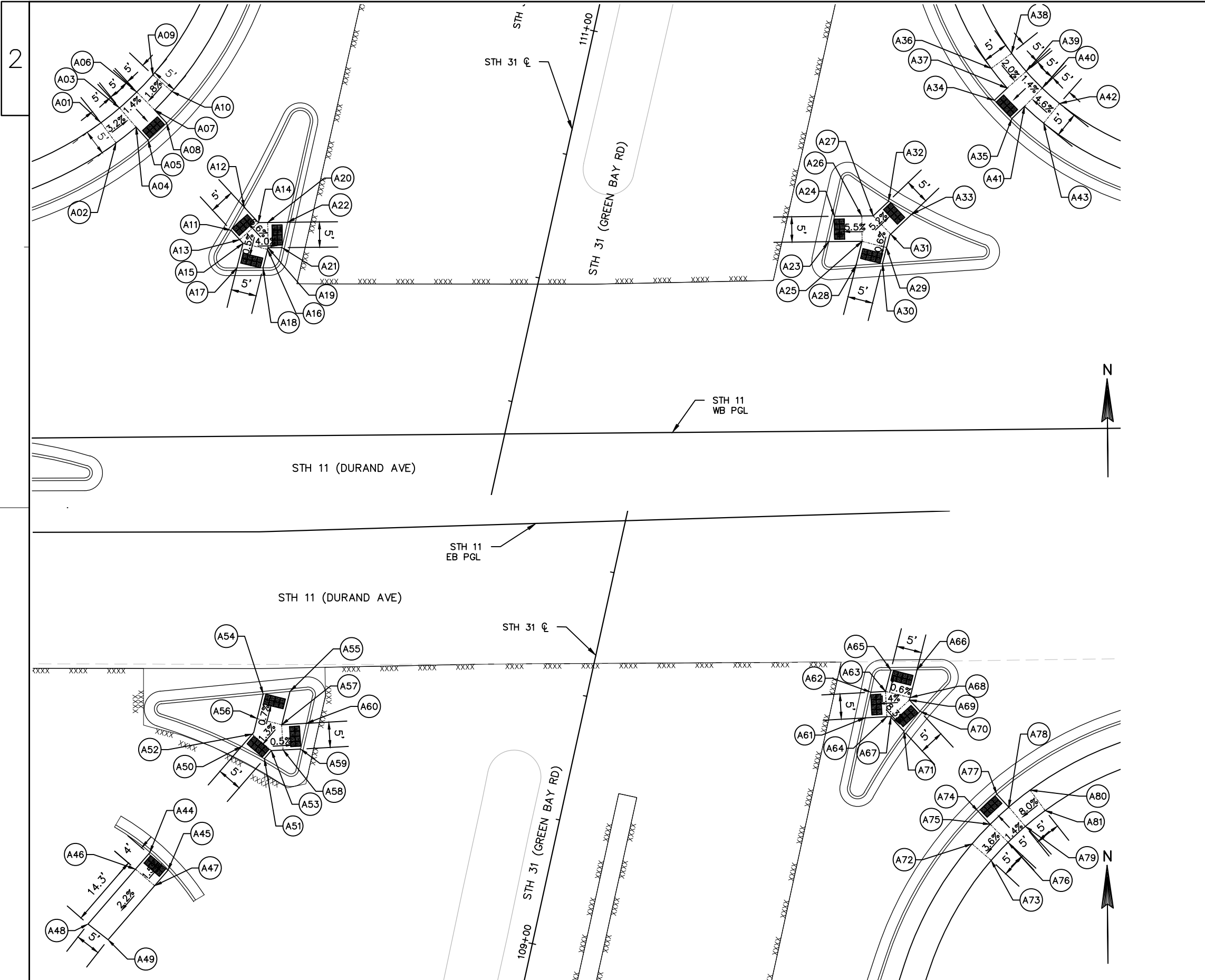
NOTES:

- 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.

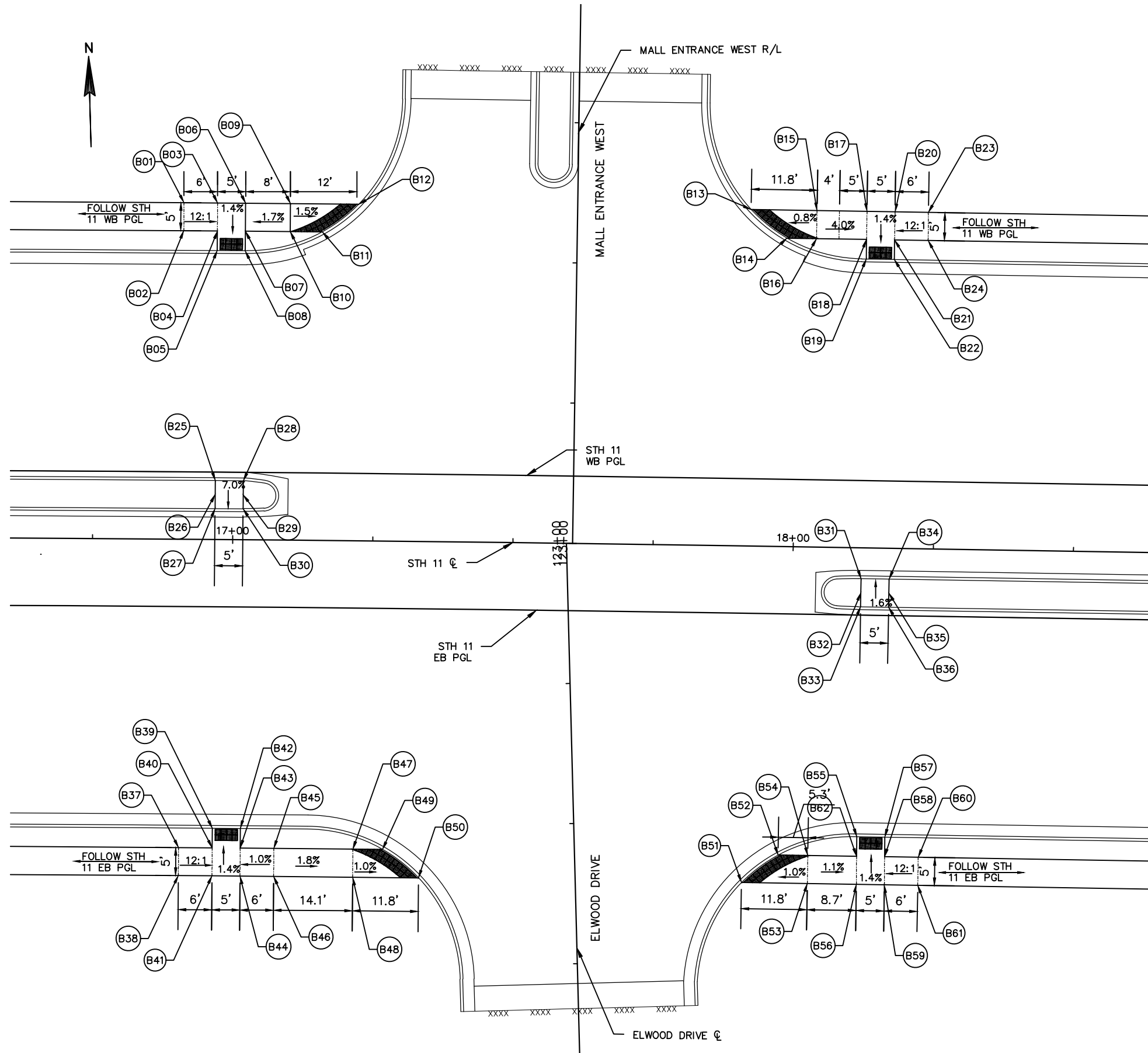


(PLAN VIEW)

SALVAGING BUS SHELTER

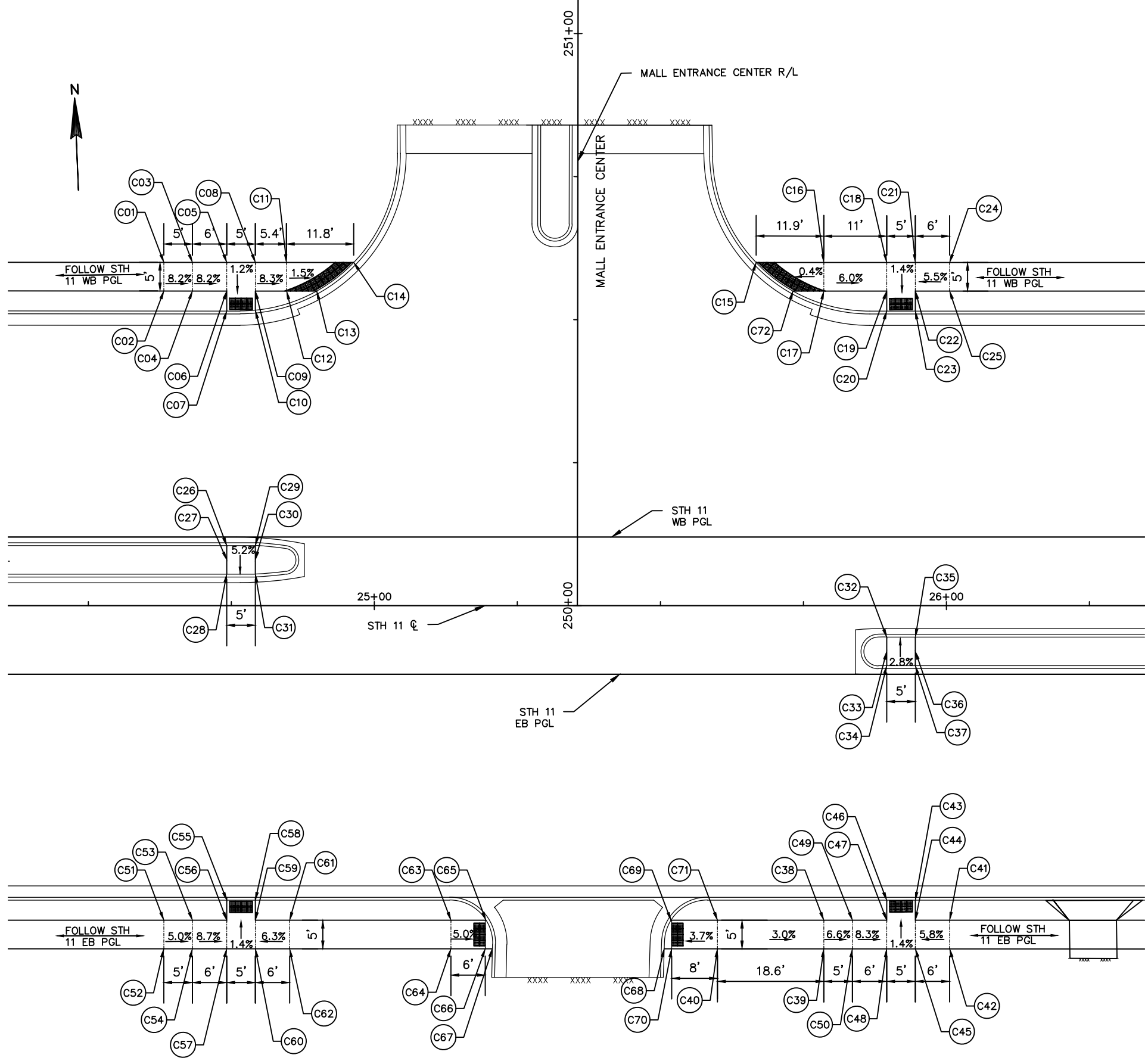


Description	Station	Offset	Elevation
A01	10+48.80	-79.87'	721.69'
A02	10+51.77	-75.83'	721.62'
A03	10+52.48	-82.76'	721.53'
A04	10+55.73	-78.95'	721.46'
A05	10+58.11	-76.37'	721.41'
A06	10+55.92	-85.89'	721.46'
A07	10+59.44	-82.33'	721.39'
A08	10+61.81	-79.74'	721.34'
A09	10+59.11	-89.26'	721.55'
A10	10+62.88	-85.96'	721.48'
A11	10+74.49	-58.51'	721.82'
A12	10+77.11	-63.06'	721.73'
A13	10+76.20	-56.64'	722.02'
A14	10+79.90	-60.01'	721.95'
A15	10+76.85	-55.92'	722.04'
A16	10+81.71	-54.70'	722.06'
A17	10+75.61	-51.05'	722.02'
A18	10+80.78	-51.05'	722.04'
A19	10+81.79	-55.02'	722.06'
A20	10+81.76	-60.02'	722.02'
A21	10+84.53	-55.04'	721.95'
A22	10+85.68	-60.04'	721.86'
A23	11+92.81	-55.47'	722.57'
A24	11+93.98	-60.47'	722.63'
A25	11+99.41	-55.48'	722.94'
A26	11+99.40	-60.48'	722.92'
A27	12+01.67	-60.48'	722.88'
A28	11+98.16	-50.73'	722.91'
A29	12+04.26	-54.20'	722.98'
A30	12+03.42	-51.04'	722.96'
A31	12+05.10	-56.83'	722.83'
A32	12+04.73	-63.34'	722.57'
A33	12+09.23	-60.69'	722.66'
A34	12+25.89	-83.07'	722.25'
A35	12+29.31	-79.15'	722.31'
A36	12+25.35	-89.39'	722.40'
A37	12+28.46	-85.46'	722.30'
A38	12+29.43	-92.31'	722.47'
A39	12+32.27	-88.72'	722.37'
A40	12+35.40	-85.37'	722.43'
A41	12+31.88	-81.81'	722.36'
A42	12+38.80	-82.30'	722.66'
A43	12+35.61	-78.46'	722.60'
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'	721.71'
A51	10+49.71	60.80'	721.81'
A52	10+47.32	55.93'	721.75'
A53	10+51.09	59.21'	721.84'
A54	10+49.53	48.01'	721.74'
A55	10+54.80	47.52'	721.83'
A56	10+48.31	52.87'	721.79'
A57	10+53.15	54.10'	721.86'
A58	10+53.40	59.09'	721.88'
A59	10+56.86	58.91'	721.86'
A60	10+58.02	53.84'	721.84'
A61	11+68.14	53.40'	722.91'
A62	11+69.28	48.34'	722.88'
A63	11+72.17	48.20'	722.92'
A64	11+72.40	53.20'	722.97'
A65	11+73.27	44.00'	722.90'
A66	11+48.73	44.00'	722.90'
A67	11+73.19	53.30'	722.96'
A68	11+77.00	49.47'	722.94'
A69	11+76.88	49.93'	722.94'
A70	11+78.92	52.18'	722.69'
A71	11+75.74	56.11'	722.65'
A72	11+88.95	78.46'	722.46'
A73	11+92.70	81.75'	722.53'
A74	11+90.21	72.04'	722.59'
A75	11+92.56	74.63'	722.64'
A76	11+96.05	78.21'	722.71'
A77	11+93.90	68.68'	722.66'
A78	11+96.25	71.27'	722.71'
A79	11+99.47	75.09'	722.78'
A80	12+00.46	67.97'	723.11'
A81	12+03.37	72.03'	723.18'



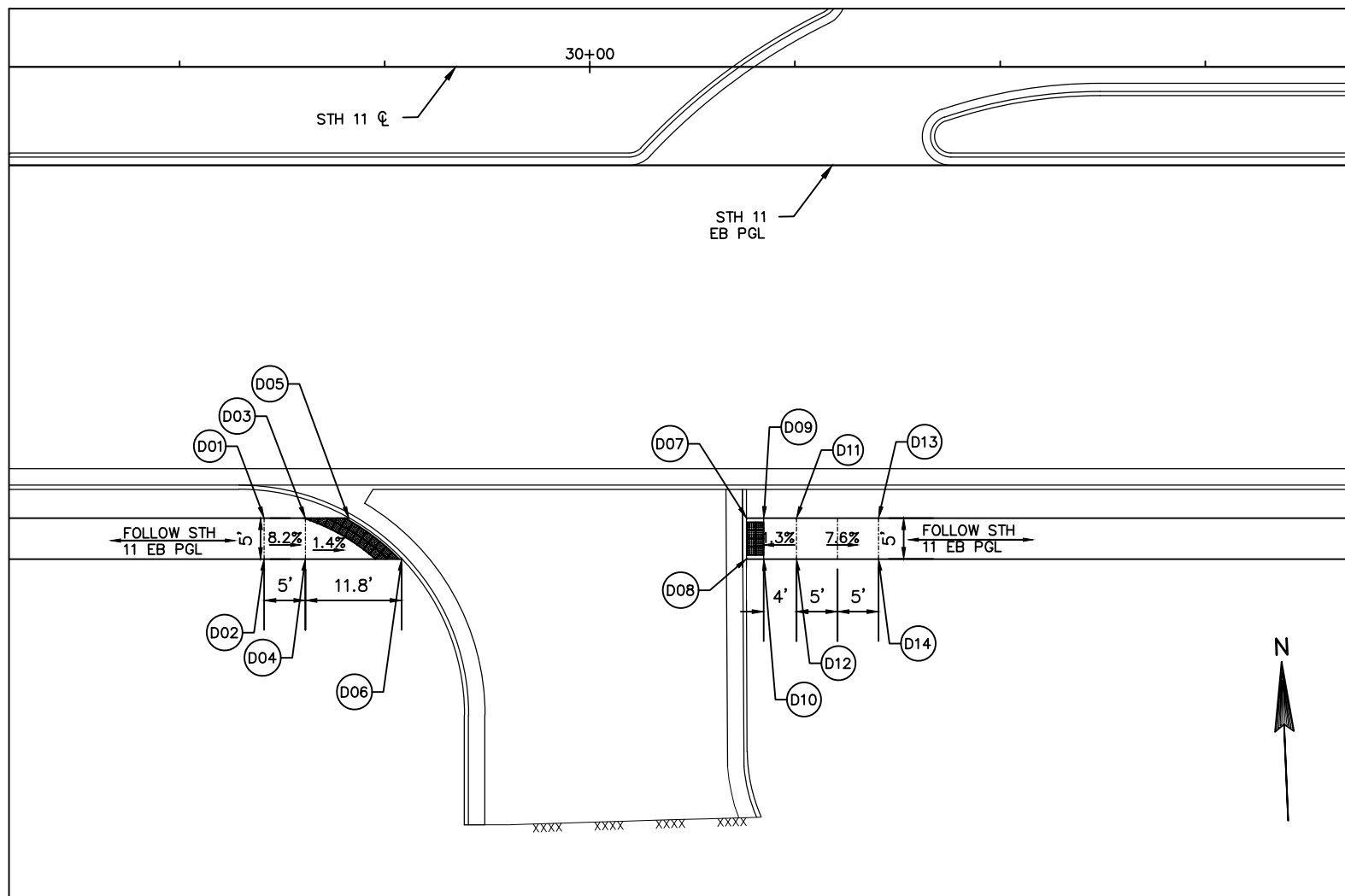
Description	Station	Offset	Elevation
B01	16+90.85	-60.00'	715.32'
B02	16+90.86	-55.00'	715.25'
B03	16+96.82	-60.00'	714.82'
B04	16+96.85	-55.00'	714.75'
B05	16+96.82	-51.50'	714.70'
B06	17+01.82	-59.97'	714.80'
B07	17+01.82	-54.96'	714.73'
B08	17+01.80	-51.46'	714.68'
B09	17+09.79	-60.00'	714.94'
B10	17+09.79	-55.00'	714.87'
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'	714.75'
B16	18+03.27	-55.00'	714.73'
B17	18+12.20	-60.00'	714.44'
B18	18+12.20	-55.00'	714.37'
B19	18+12.20	-51.50'	714.32'
B20	18+17.20	-60.00'	714.37'
B21	18+17.20	-55.00'	714.30'
B22	18+17.20	-51.50'	714.25'
B23	18+23.15	-60.00'	714.87'
B24	18+23.19	-55.00'	714.80'
B25	16+96.81	-10.50'	714.94'
B26	16+96.81	-8.00'	714.77'
B27	16+96.81	-5.50'	714.59'
B28	17+01.81	-10.50'	714.90'
B29	17+01.81	-8.00'	714.73'
B30	17+01.81	-5.50'	714.55'
B31	18+12.20	5.50'	714.35'
B32	18+12.20	8.00'	714.39'
B33	18+12.20	10.50'	714.43'
B34	18+17.20	5.50'	714.30'
B35	18+17.20	8.00'	714.36'
B36	18+17.20	10.50'	714.43'
B37	16+90.77	54.99'	715.25'
B38	16+90.77	59.99'	715.32'
B39	16+96.80	51.50'	714.70'
B40	16+96.80	54.99'	714.75'
B41	16+96.80	60.00'	714.82'
B42	17+01.82	51.50'	714.67'
B43	17+01.82	55.00'	714.72'
B44	17+01.82	60.00'	714.79'
B45	17+07.85	55.00'	714.78'
B46	17+07.85	60.00'	714.85'
B47	17+22.01	55.00'	714.52'
B48	17+22.02	60.02'	714.59'
B49	17+27.33	55.00'	714.52'
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'	714.50'
B54	18+03.50	55.00'	714.43'
B55	18+12.20	51.50'	714.28'
B56	18+12.20	60.00'	714.40'
B57	18+17.20	51.50'	714.25'
B58	18+17.20	55.00'	714.30'
B59	18+17.20	60.00'	714.37'
B60	18+23.20	55.00'	714.79'
B61	18+23.20	60.00'	714.86'
B62	18+12.20	55.00'	714.33'

SHEET B



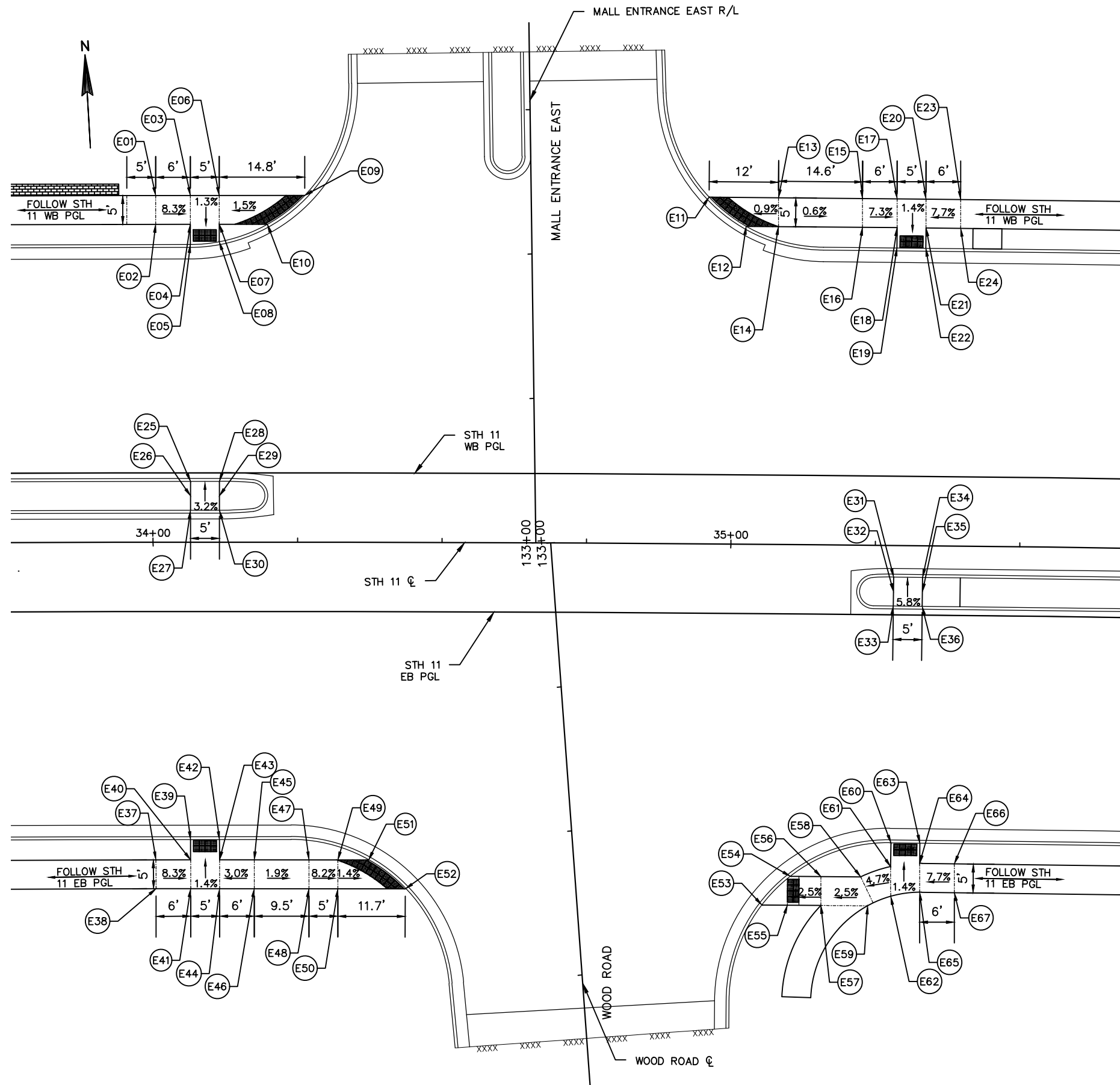
Description	Station	Offset	Elevation
C01	24+63.18	-60.00'	716.51'
C02	24+63.18	-55.00'	716.45'
C03	24+68.18	-60.00'	716.10'
C04	24+68.18	-55.00'	716.04'
C05	24+74.18	-60.00'	715.69'
C06	24+74.18	-55.00'	715.63'
C07	24+74.18	-51.50'	715.67'
C08	24+79.18	-60.00'	715.61'
C09	24+79.18	-55.00'	715.55'
C10	24+79.18	-51.63'	715.51'
C11	24+84.63	-60.00'	715.16'
C12	24+84.66	-55.00'	715.10'
C13	24+89.93	-55.00'	715.07'
C14	24+96.39	-60.00'	714.87'
C15	25+66.73	-60.00'	713.29'
C16	25+78.58	-60.00'	713.30'
C17	25+78.58	-55.00'	713.23'
C18	25+89.57	-60.00'	712.64'
C19	25+89.57	-55.00'	712.57'
C20	25+89.57	-51.50'	712.52'
C21	25+94.57	-60.00'	712.54'
C22	25+94.57	-55.00'	712.47'
C23	25+94.57	-51.50'	712.42'
C24	26+00.57	-60.00'	712.89'
C25	26+00.57	-55.00'	712.82'
C26	24+74.18	-10.50'	716.01'
C27	24+74.18	-8.00'	715.88'
C28	24+74.18	-5.50'	715.75'
C29	24+79.18	-10.50'	715.91'
C30	24+79.18	-8.00'	715.78'
C31	24+79.18	-5.50'	715.65'
C32	25+89.57	5.50'	712.62'
C33	25+89.57	8.00'	712.69'
C34	25+89.57	10.50'	712.76'
C35	25+94.57	5.50'	712.46'
C36	25+94.57	8.00'	712.54'
C37	25+94.57	10.50'	712.62'
C38	25+78.57	55.00'	713.32'
C39	25+78.57	60.00'	713.39'
C40	25+59.98	60.00'	713.95'
C41	26+00.57	55.00'	712.70'
C42	26+00.57	60.00'	712.77'
C43	25+94.57	51.50'	712.30'
C44	25+94.57	55.00'	712.35'
C45	25+94.57	60.00'	712.42'
C46	25+89.57	51.50'	712.44'
C47	25+89.57	55.00'	712.49'
C48	25+89.57	60.00'	712.56'
C49	25+83.57	55.00'	712.99'
C50	25+83.57	60.00'	713.06'
C51	24+63.18	55.00'	716.36'
C52	24+63.18	60.00'	716.43'
C53	24+68.18	55.00'	716.11'
C54	24+68.18	60.00'	716.18'
C55	24+74.18	51.50'	715.56'
C56	24+74.18	55.00'	715.61'
C57	24+74.18	60.00'	715.68'
C58	24+79.18	51.50'	715.44'
C59	24+79.18	55.00'	715.49'
C60	24+79.18	60.00'	715.56'
C61	24+85.18	55.00'	715.87'
C62	24+85.18	60.00'	715.94'
C63	25+13.39	55.00'	714.58'
C64	25+13.39	60.00'	714.61'
C65	25+19.50	55.00'	714.28'
C66	25+19.39	60.00'	714.31'
C67	25+20.64	60.00'	714.29'
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'	713.88'
C72	25+73.18	55.00'	713.21'

SHEET C

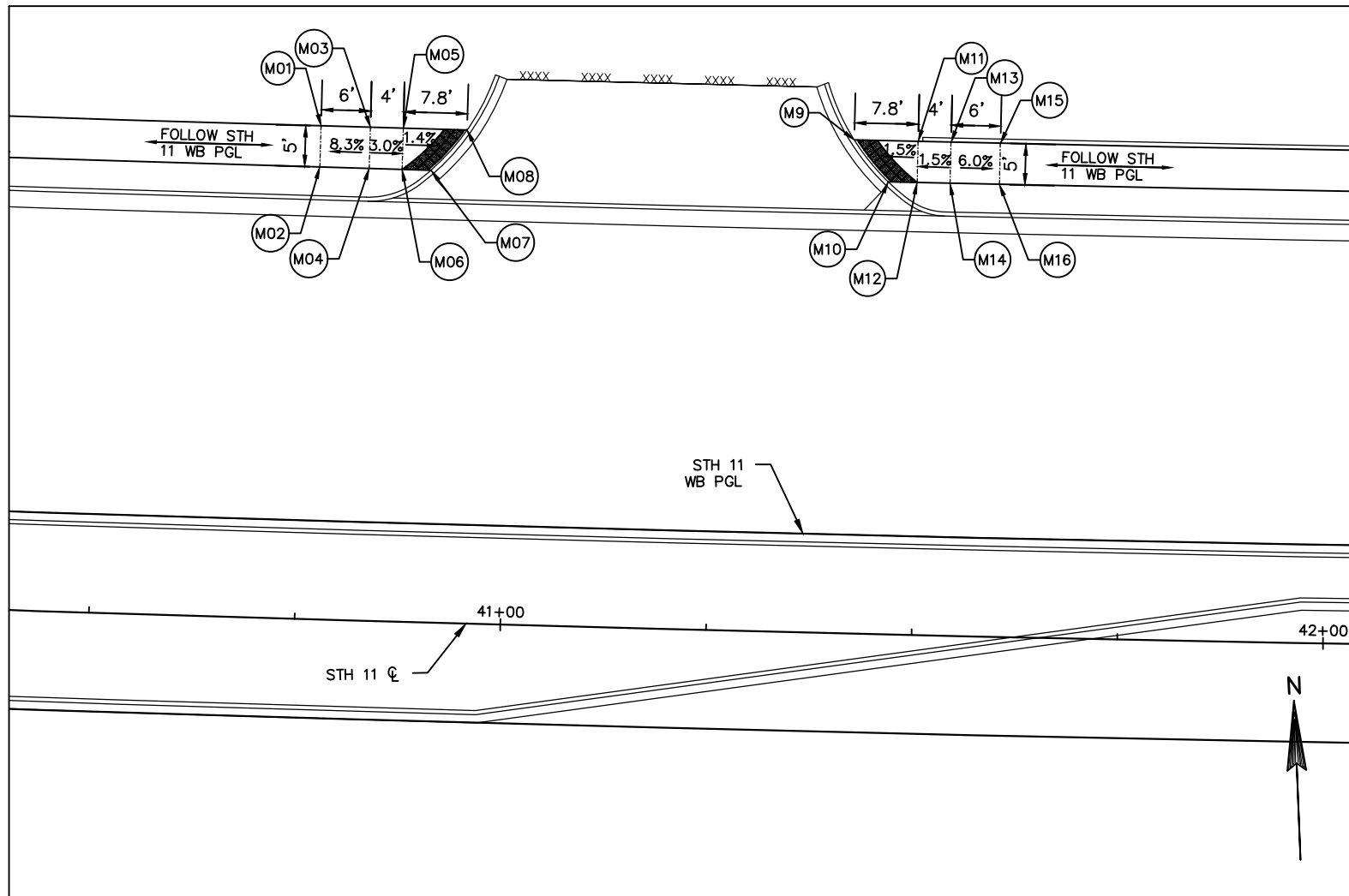


Description	Station	Offset	Elevation
D01	29+60.32	55.00'	702.94'
D02	29+60.32	60.00'	703.01'
D03	29+65.32	55.00'	702.53'
D04	29+65.32	60.00'	702.60'
D05	29+70.62	55.00'	702.50'
D06	29+77.07	60.00'	702.34'
D07	30+19.10	55.00'	702.31'
D08	30+19.10	60.00'	702.38'
D09	30+21.18	55.00'	702.32'
D10	30+21.18	60.00'	702.39'
D11	30+25.10	55.00'	702.37'
D12	30+25.10	60.00'	702.44'
D13	30+30.10	55.00'	701.61'
D14	30+30.10	60.00'	701.68'

SHEET D

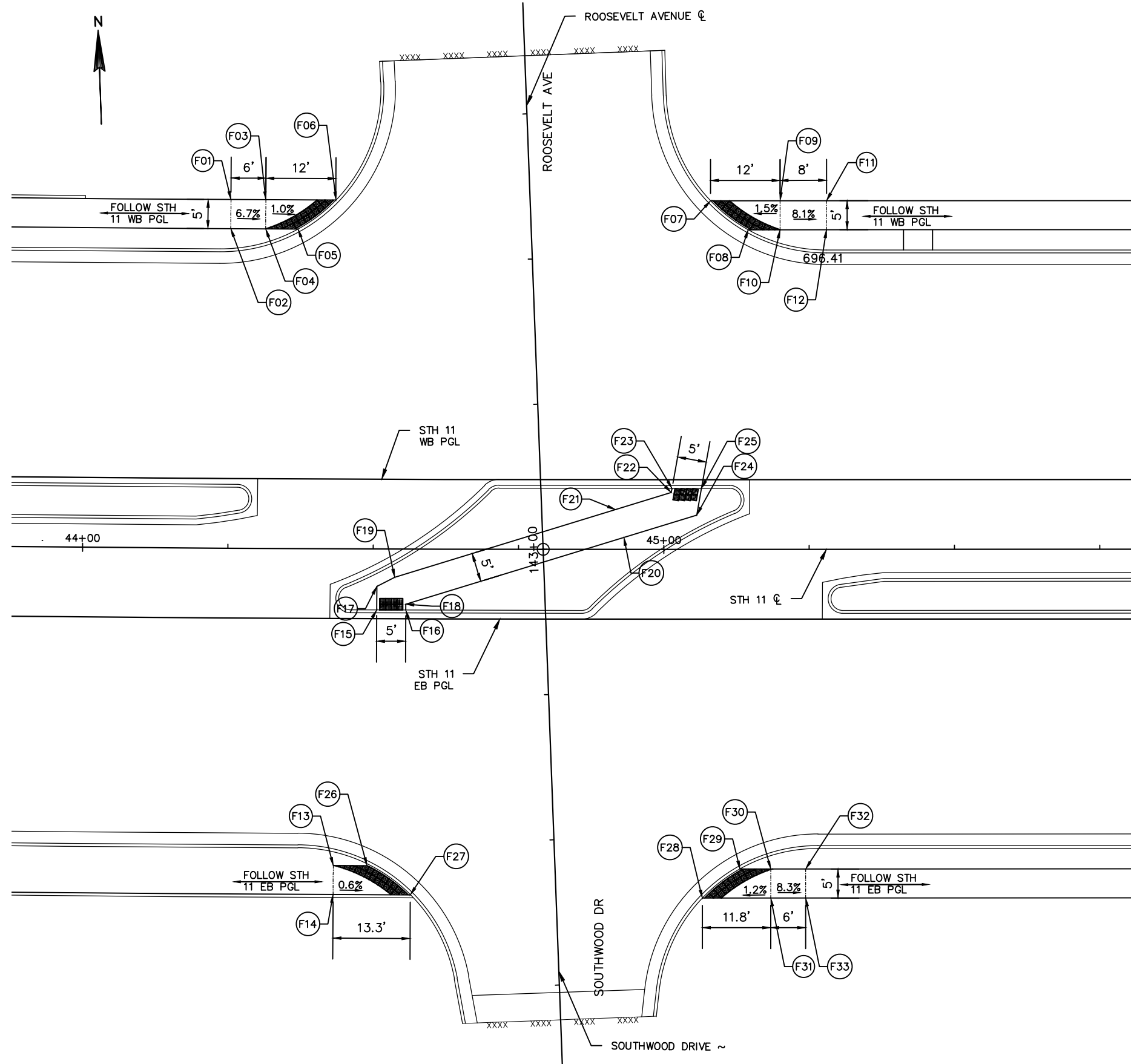


Description	Station	Offset	Elevation
E01	34+00.53	-60.00'	696.78'
E02	34+00.52	-55.00'	696.71'
E03	34+06.49	-60.00'	696.28'
E04	34+06.49	-55.00'	696.21'
E05	34+06.49	-51.50'	696.16'
E06	34+11.47	-60.00'	696.28'
E07	34+11.47	-55.00'	696.23'
E08	34+11.47	-51.98'	696.18'
E09	34+26.17	-60.00'	696.55'
E10	34+19.75	-55.00'	696.33'
E11	34+95.80	-60.00'	696.10'
E12	35+02.21	-55.00'	695.91'
E13	35+07.74	-60.00'	696.11'
E14	35+07.79	-55.00'	696.00'
E15	35+22.22	-60.00'	696.00'
E16	35+22.27	-55.00'	695.93'
E17	35+28.19	-60.00'	695.56'
E18	35+28.24	-55.00'	695.49'
E19	35+28.24	-51.50'	695.44'
E20	35+33.17	-60.00'	695.51'
E21	35+33.22	-55.00'	695.44'
E22	35+33.22	-51.50'	695.39'
E23	35+39.14	-60.00'	695.97'
E24	35+39.19	-55.00'	695.90'
E25	34+06.48	-10.50'	696.76'
E26	34+06.48	-8.00'	696.84'
E27	34+06.48	-5.50'	696.92'
E28	34+11.48	-10.50'	696.72'
E29	34+11.48	-8.00'	696.80'
E30	34+11.48	-5.50'	696.88'
E31	35+28.23	5.50'	695.71'
E32	35+28.23	8.00'	695.85'
E33	35+28.23	10.50'	696.00'
E34	35+33.23	5.50'	695.75'
E35	35+33.23	8.00'	695.85'
E36	35+33.24	10.50'	695.96'
E37	34+00.44	55.00'	696.71'
E38	34+00.43	60.00'	696.78'
E39	34+06.47	51.50'	696.16'
E40	34+06.47	55.00'	696.21'
E41	34+06.47	60.00'	696.28'
E42	34+11.49	51.50'	696.17'
E43	34+11.49	55.00'	696.22'
E44	34+11.49	60.00'	696.29'
E45	34+17.52	55.00'	696.40'
E46	34+17.52	60.00'	696.47'
E47	34+27.06	55.00'	696.22'
E48	34+27.07	60.00'	696.29'
E49	34+32.08	55.00'	695.81'
E50	34+32.09	60.00'	695.88'
E51	34+37.42	55.00'	695.75'
E52	34+43.80	60.00'	695.69'
E53	35+05.87	62.44'	695.40'
E54	35+10.79	57.44'	695.45'
E55	35+10.32	62.44'	695.46'
E56	35+16.11	57.44'	695.58'
E57	35+16.16	62.44'	695.61'
E58	35+23.03	57.44'	695.76'
E59	35+24.28	62.43'	695.80'
E60	35+28.22	51.50'	695.45'
E61	35+28.22	55.61'	695.51'
E62	35+28.27	60.76'	695.58'
E63	35+33.24	51.50'	695.35'
E64	35+33.25	55.03'	695.40'
E65	35+33.30	60.00'	695.47'
E66	35+39.27	55.00'	695.86'
E67	35+39.33	60.00'	695.93'

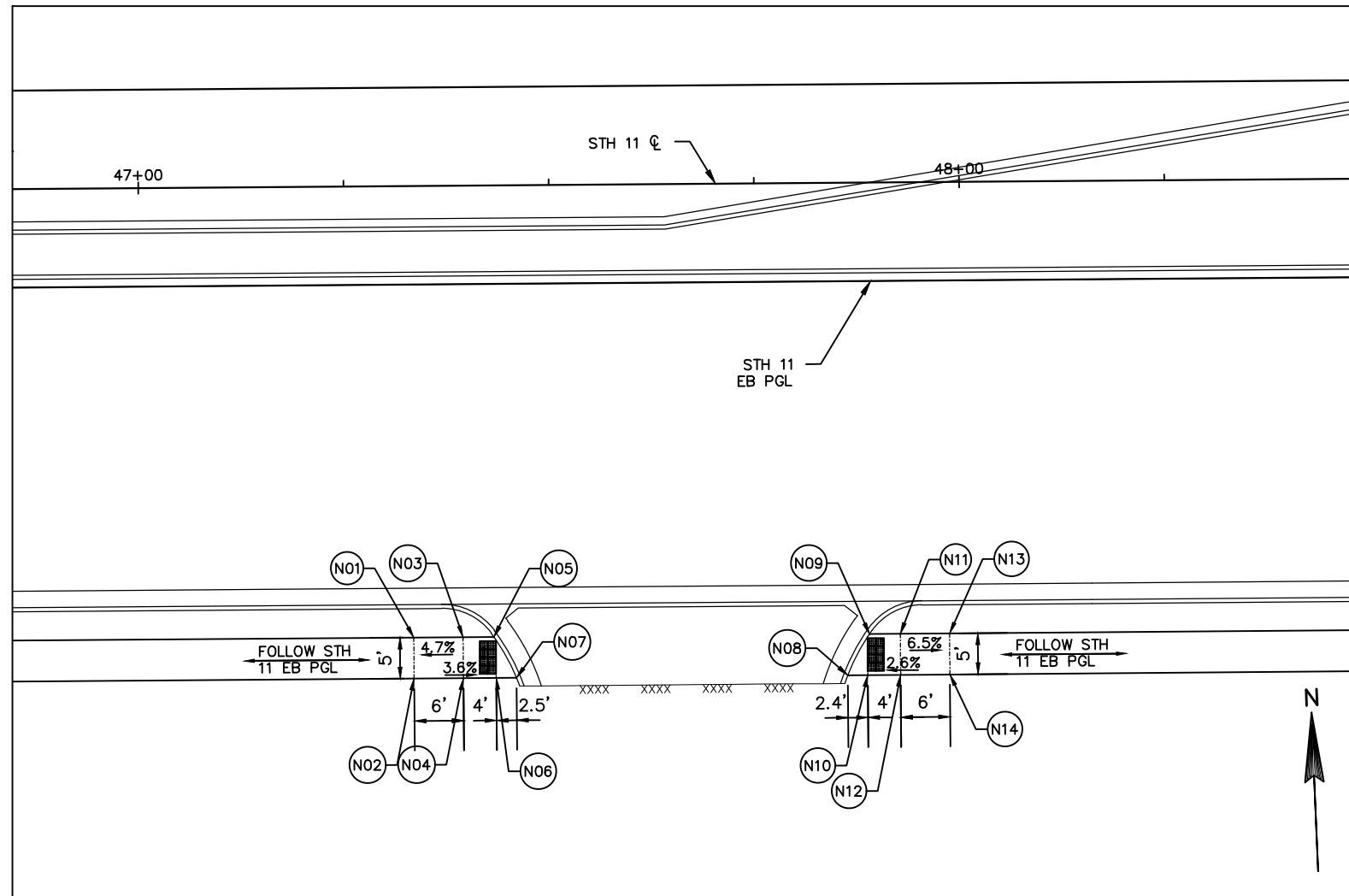


Description	Station	Offset	Elevation
M01	40+76.47	-60.00'	694.95'
M02	40+76.47	-60.00'	694.88'
M03	40+82.50	-60.00'	695.45'
M04	40+82.50	-60.00'	695.38'
M05	40+86.51	-60.00'	695.33'
M06	40+86.51	-55.00'	695.26'
M07	40+90.04	-55.00'	695.20'
M08	40+94.31	-60.00'	695.25'
M09	41+41.62	-60.00'	695.63'
M10	41+45.89	-55.00'	695.51'
M11	41+49.42	-60.00'	695.67'
M12	41+49.42	-55.00'	695.60'
M13	41+53.44	-60.00'	695.73'
M14	41+53.44	-55.00'	695.66'
M15	41+59.47	-60.00'	695.37'
M16	41+59.47	-55.00'	695.30'

SHEET M

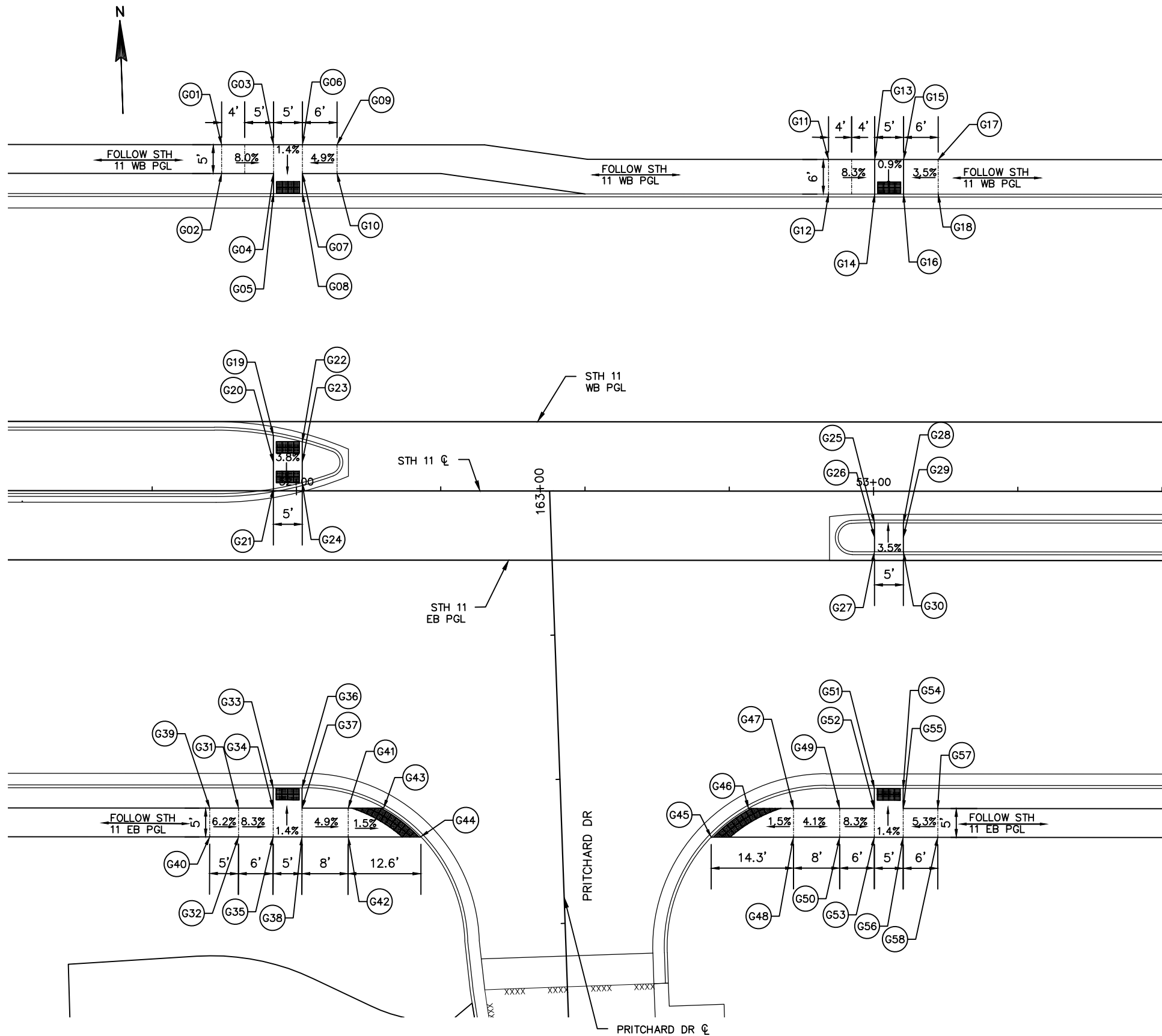


Description	Station	Offset	Elevation
F01	44+25.17	-60.00'	696.86'
F02	44+25.17	-55.00'	696.79'
F03	44+31.20	-60.00'	696.46'
F04	44+31.20	-55.00'	696.39'
F05	44+36.81	-51.50'	696.28'
F06	44+43.35	-60.00'	696.45'
F07	45+08.07	-60.00'	697.47'
F08	45+14.52	-55.00'	697.31'
F09	45+20.03	-60.00'	697.52'
F10	45+20.03	-55.00'	697.45'
F11	44+28.02	-60.00'	696.87'
F12	44+28.02	-55.00'	696.80'
F13	44+43.38	-55.00'	696.56'
F14	44+43.38	-60.00'	696.63'
F15	44+36.81	-55.00'	696.31'
F16	44+39.53	-60.00'	696.32'
F17	44+43.31	-60.00'	696.26'
F18	45+08.07	-60.00'	696.53'
F19	45+11.83	-60.00'	696.57'
F20	45+14.52	-55.00'	696.50'
F21	45+15.83	-60.00'	696.61'
F22	45+15.83	-55.00'	696.51'
F23	45+19.82	-60.00'	696.65'
F24	45+19.82	-55.00'	696.55'
F25	45+32.28	-60.00'	696.53'
F26	44+49.16	-54.50'	696.52'
F27	44+56.58	-59.50'	696.57'
F28	45+06.61	60.00'	696.73'
F29	45+13.07	55.00'	696.40'
F30	45+18.37	55.00'	696.60'
F31	45+18.37	60.00'	696.67'
F32	45+24.37	55.00'	696.10'
F33	45+24.37	60.00'	696.17'



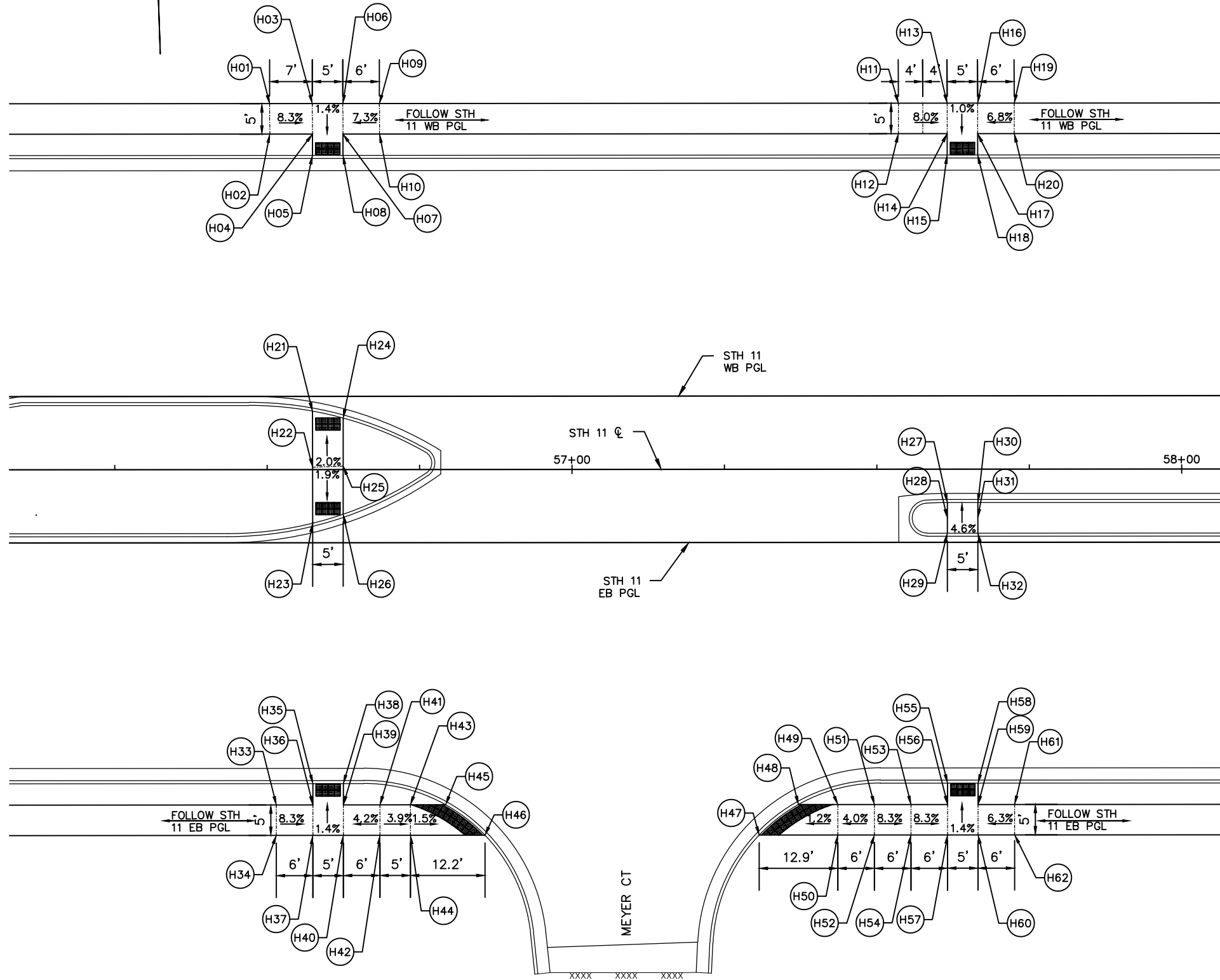
Description	Station	Offset	Elevation
N01	47+33.15	-55.00'	694.38'
N02	47+33.15	-60.00'	694.45'
N03	47+39.15	-55.00'	694.66'
N04	47+39.15	-60.00'	694.73'
N05	47+43.15	-55.00'	694.57'
N06	47+43.15	-60.00'	694.54'
N07	47+45.63	-60.00'	694.53'
N08	47+85.98	-60.00'	694.36'
N09	47+88.66	-55.00'	694.30'
N10	47+88.66	-60.00'	694.37'
N11	47+92.66	-55.00'	694.40'
N12	47+92.66	-60.00'	694.47'
N13	47+98.66	-55.00'	694.01'
N14	47+98.66	-60.00'	694.08'

SHEET N

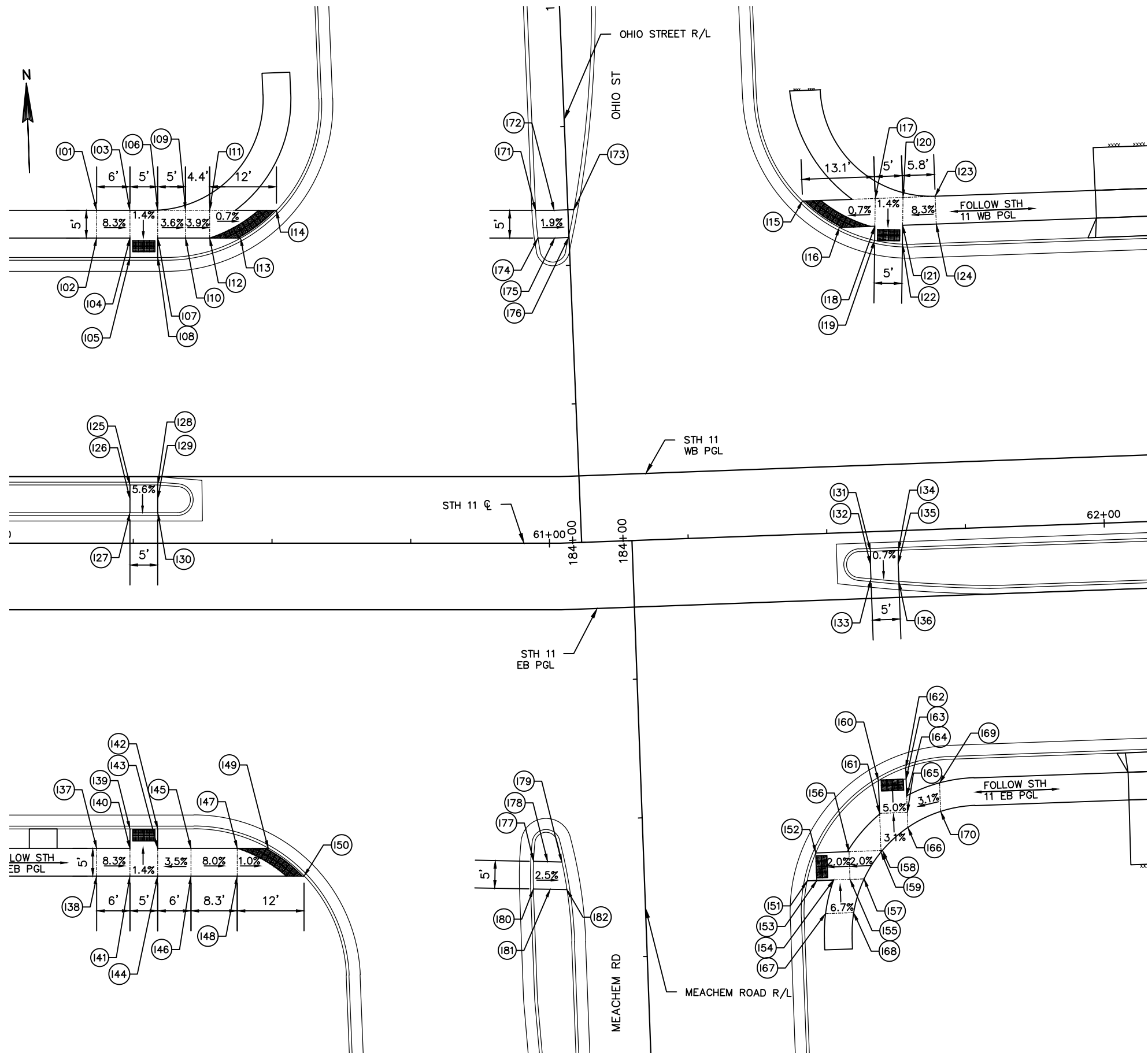


Description	Station	Offset	Elevation
G01	51+87.00	-60.00'	690.37'
G02	51+87.00	-55.00'	690.30'
G03	51+96.00	-60.00'	689.65'
G04	51+96.00	-55.00'	689.58'
G05	51+96.00	-51.50'	689.53'
G06	52+01.00	-60.00'	689.55'
G07	52+01.00	-55.00'	689.48'
G08	52+01.00	-51.50'	689.43'
G09	52+07.00	-60.00'	689.99'
G10	52+07.00	-55.00'	689.92'
G11	52+92.17	-57.50'	687.53'
G12	52+92.17	-51.50'	687.46'
G13	53+00.17	-57.50'	686.84'
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+11.17	-57.50'	686.98'
G18	53+11.17	-51.50'	686.89'
G19	51+96.00	-9.60'	689.87'
G20	51+96.00	-4.97'	689.72'
G21	51+96.00	-0.35'	689.56'
G22	52+01.00	-8.48'	689.77'
G23	52+01.00	-4.96'	689.62'
G24	52+01.00	-1.43'	689.46'
G25	53+00.17	5.50'	687.01'
G26	53+00.17	8.00'	687.09'
G27	53+00.17	10.50'	687.17'
G28	53+05.17	5.50'	686.86'
G29	53+05.17	8.00'	686.96'
G30	53+05.17	10.50'	687.05'
G31	51+90.00	55.00'	690.12'
G32	51+90.00	60.00'	690.19'
G33	51+96.00	51.50'	689.57'
G34	51+96.00	55.00'	689.62'
G35	51+96.00	60.00'	689.69'
G36	52+01.00	51.50'	689.46'
G37	52+01.00	55.00'	689.51'
G38	52+01.00	60.00'	689.58'
G39	51+85.00	55.00'	690.43'
G40	51+85.00	60.00'	690.50'
G41	52+09.00	55.00'	689.12'
G42	52+09.00	60.00'	689.19'
G43	52+15.16	55.00'	689.08'
G44	52+21.62	60.00'	688.90'
G45	52+71.92	60.00'	687.86'
G46	52+78.37	55.00'	687.64'
G47	52+86.17	55.00'	687.85'
G48	52+86.17	60.00'	687.90'
G49	52+94.17	55.00'	687.51'
G50	52+94.17	60.00'	687.58'
G51	53+00.17	51.50'	686.96'
G52	53+00.17	55.00'	687.01'
G53	53+00.17	60.00'	687.08'
G54	53+05.17	51.50'	686.80'
G55	53+05.17	55.00'	686.85'
G56	53+05.17	60.00'	686.92'
G57	53+11.17	55.00'	687.17'
G58	53+11.17	60.00'	687.24'

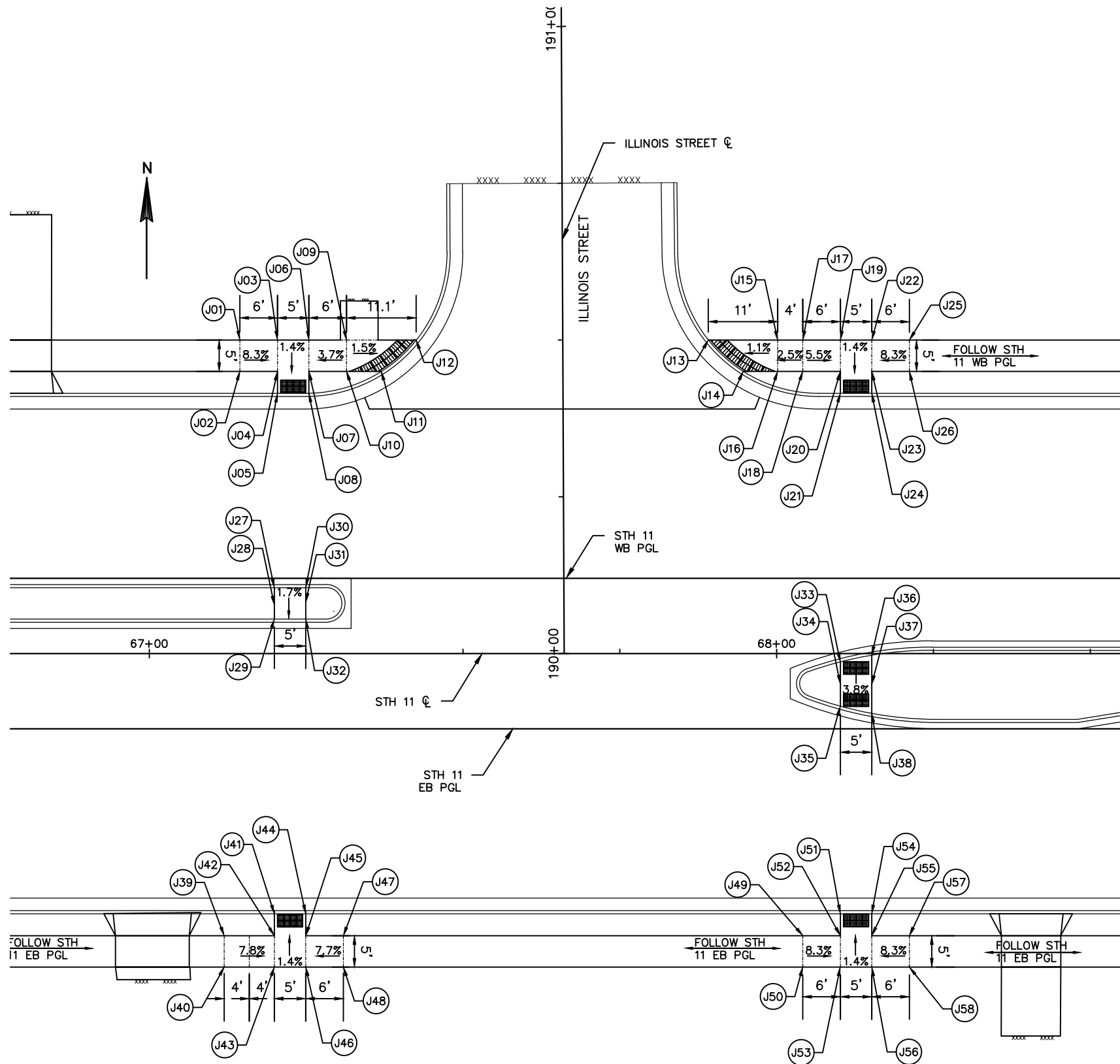
SHEET G



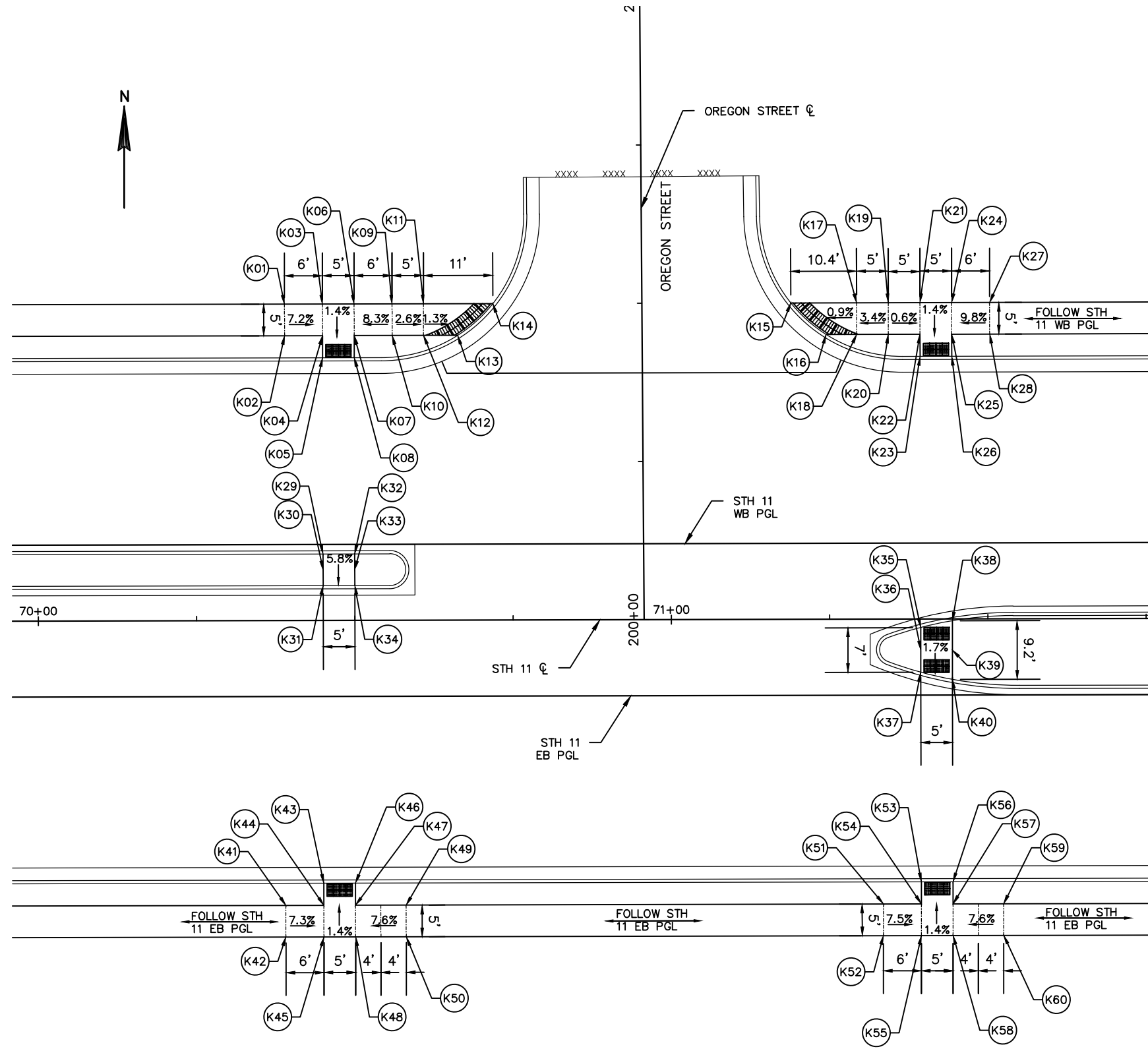
Description	Station	Offset	Elevation
H01	56+50.46	-60.00'	679.78'
H02	56+50.46	-55.00'	679.71'
H03	56+57.46	-60.00'	679.20'
H04	56+57.46	-55.00'	679.13'
H05	56+57.46	-51.50'	679.08'
H06	56+62.46	-60.00'	679.13'
H07	56+62.46	-55.00'	679.06'
H08	56+62.46	-51.50'	679.01'
H09	56+68.46	-60.00'	679.57'
H10	56+68.46	-55.00'	679.50'
H11	57+53.56	-60.00'	678.41'
H12	57+53.56	-55.00'	678.34'
H13	57+61.56	-60.00'	677.77'
H14	57+61.56	-55.00'	677.70'
H15	57+61.56	-51.50'	677.65'
H16	57+66.56	-60.00'	677.69'
H17	57+66.56	-55.00'	677.62'
H18	57+66.56	-51.50'	677.57'
H19	57+72.56	-60.00'	678.10'
H20	57+72.56	-55.00'	678.03'
H21	56+57.46	-9.55'	679.40'
H22	56+57.46	-0.37'	679.58'
H23	56+57.46	8.81'	679.41'
H24	56+62.46	-8.41'	679.32'
H25	56+62.46	-0.54'	679.48'
H26	56+62.46	7.34'	679.33'
H27	57+61.56	5.50'	677.74'
H28	57+61.56	8.00'	677.86'
H29	57+61.56	10.50'	677.98'
H30	57+66.56	5.50'	677.69'
H31	57+66.56	8.00'	677.80'
H32	57+66.56	10.50'	677.91'
H33	56+51.46	55.00'	679.68'
H34	56+51.46	60.00'	679.75'
H35	56+57.46	51.50'	679.13'
H36	56+57.46	55.00'	679.18'
H37	56+57.46	60.00'	679.25'
H38	56+62.46	51.50'	679.09'
H39	56+62.46	55.00'	679.14'
H40	56+62.46	60.00'	679.21'
H41	56+68.46	55.00'	679.39'
H42	56+68.46	60.00'	679.46'
H43	56+73.46	55.00'	679.19'
H44	56+73.46	60.00'	679.27'
H45	56+79.23	55.00'	679.09'
H46	56+85.68	60.00'	679.12'
H47	57+30.65	60.00'	678.65'
H48	57+37.11	55.00'	678.58'
H49	57+43.56	55.00'	678.68'
H50	57+43.56	60.00'	678.75'
H51	57+49.56	55.00'	678.92'
H52	57+49.56	60.00'	678.99'
H53	57+55.56	55.00'	678.42'
H54	57+55.56	60.00'	678.49'
H55	57+61.56	51.50'	677.87'
H56	57+61.56	55.00'	677.92'
H57	57+61.56	60.00'	677.99'
H58	57+66.56	51.50'	677.77'
H59	57+66.56	55.00'	677.82'
H60	57+66.56	60.00'	677.89'
H61	57+72.56	55.00'	678.20'
H62	57+72.56	60.00'	678.27'



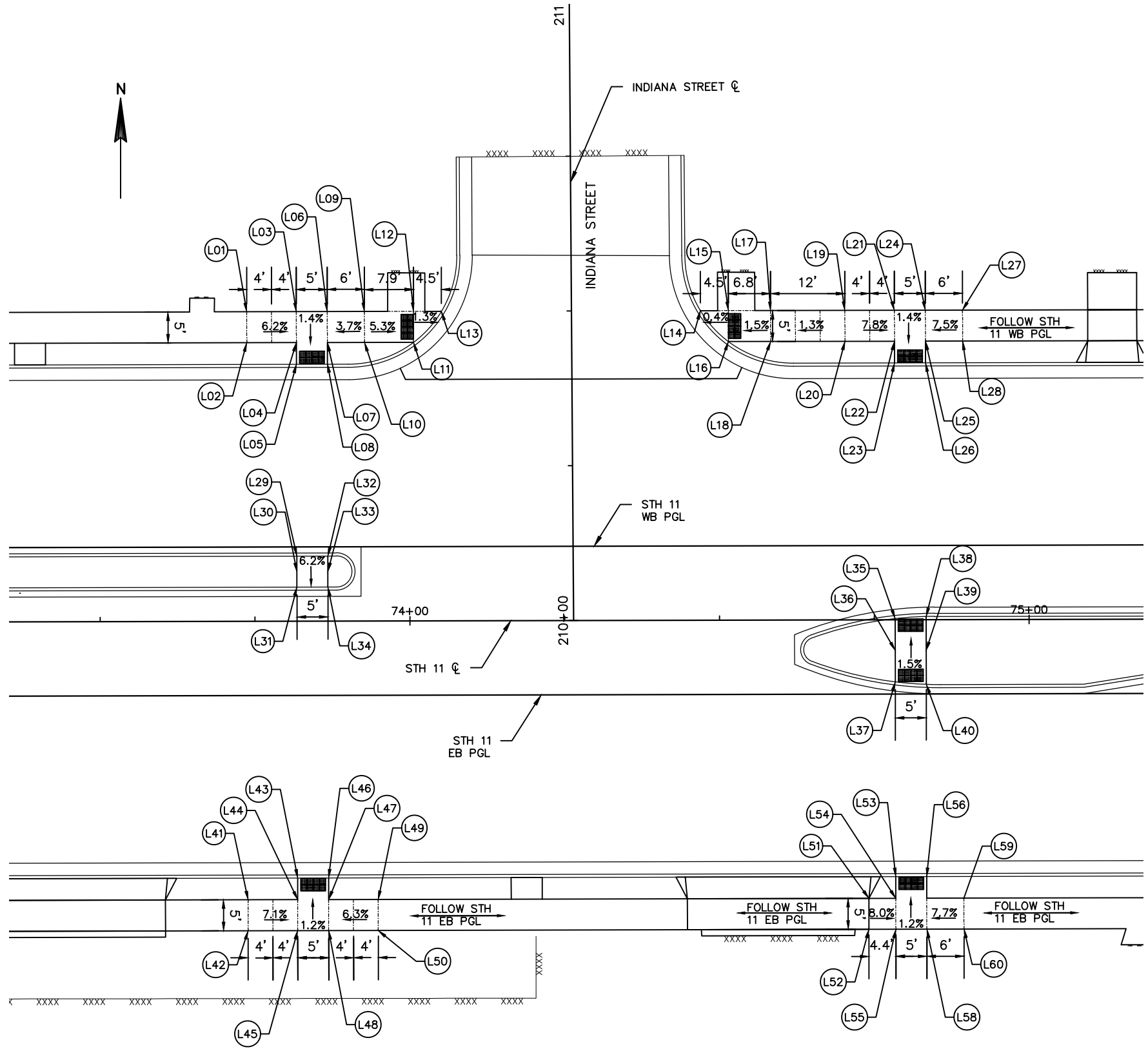
Description	Station	Offset	Elevation
101	60+18.42	-60.00'	674.15'
102	60+18.42	-55.00'	674.08'
103	60+24.42	-60.00'	673.65'
104	60+24.42	-55.00'	673.58'
105	60+24.42	-51.50'	673.53'
106	60+29.42	-60.00'	673.62'
107	60+29.42	-55.00'	673.55'
108	60+29.42	-51.50'	673.50'
109	60+34.42	-60.00'	673.44'
110	60+34.42	-55.00'	673.37'
111	60+38.77	-60.00'	673.27'
112	60+38.77	-55.00'	673.20'
113	60+44.35	-55.00'	673.17'
114	60+50.81	-60.00'	673.16'
115	61+47.84	-60.00'	671.31'
116	61+54.29	-55.00'	671.24'
117	61+60.94	-60.00'	671.37'
118	61+60.69	-55.00'	671.30'
119	61+60.56	-52.45'	671.26'
120	61+65.94	-60.00'	671.31'
121	61+65.69	-55.00'	671.24'
122	61+65.52	-51.59'	671.19'
123	61+71.75	-60.00'	671.81'
124	61+71.75	-55.00'	671.74'
125	60+24.42	-10.50'	673.99'
126	60+24.42	-8.00'	673.83'
127	60+24.42	-5.50'	673.67'
128	60+29.42	-10.50'	673.94'
129	60+29.42	-8.00'	673.82'
130	60+29.42	-5.50'	673.70'
131	61+57.76	3.50'	671.83'
132	61+57.65	5.80'	671.81'
133	61+57.65	8.50'	671.80'
134	61+62.77	3.50'	671.74'
135	61+62.65	5.93'	671.72'
136	61+62.65	9.13'	671.70'
137	60+18.42	55.00'	674.16'
138	60+18.42	60.00'	674.23'
139	60+24.42	51.50'	673.61'
140	60+24.42	55.00'	673.66'
141	60+24.42	60.00'	673.73'
142	60+29.42	51.50'	673.56'
143	60+29.42	55.00'	673.61'
144	60+29.42	60.00'	673.68'
145	60+35.42	55.00'	673.82'
146	60+35.42	60.00'	673.89'
147	60+43.75	55.00'	673.22'
148	60+43.75	60.00'	673.17'
149	60+49.33	55.00'	673.19'
150	60+55.78	60.00'	673.00'
151	61+44.16	62.45'	671.60'
152	61+45.90	57.46'	671.63'
153	61+45.88	62.46'	671.63'
154	61+48.92	62.46'	671.69'
155	61+51.88	62.47'	671.75'
156	61+51.89	57.47'	671.75'
157	61+54.41	62.48'	671.80'
158	61+57.91	57.46'	671.87'
159	61+57.65	57.75'	671.87'
160	61+57.65	44.89'	671.37'
161	61+57.65	50.77'	671.67'
162	61+62.65	42.76'	671.29'
163	61+62.65	44.77'	671.32'
164	61+62.65	47.81'	671.47'
165	61+62.65	50.77'	671.62'
166	61+62.65	53.52'	671.71'
167	61+47.24	68.46'	672.13'
168	61+52.32	68.47'	672.20'
169	61+68.65	45.70'	671.76'
170	61+68.65	50.86'	671.83'
171	60+97.47	-60.00'	672.58'
172	61+03.04	-60.00'	672.52'
173	61+06.62	-60.00'	672.46'
174	60+97.91	-55.00'	672.62'
175	61+02.95	-55.00'	672.56'
176	61+05.46	-55.00'	672.51'
177	60+97.11	57.32'	672.56'
178	60+99.67	57.39'	672.49'
179	Out of range	Out of range	672.42'
180	60+97.10	62.32'	672.49'
181	61+00.11	62.38'	672.42'
182	Out of range	Out of range	672.35'



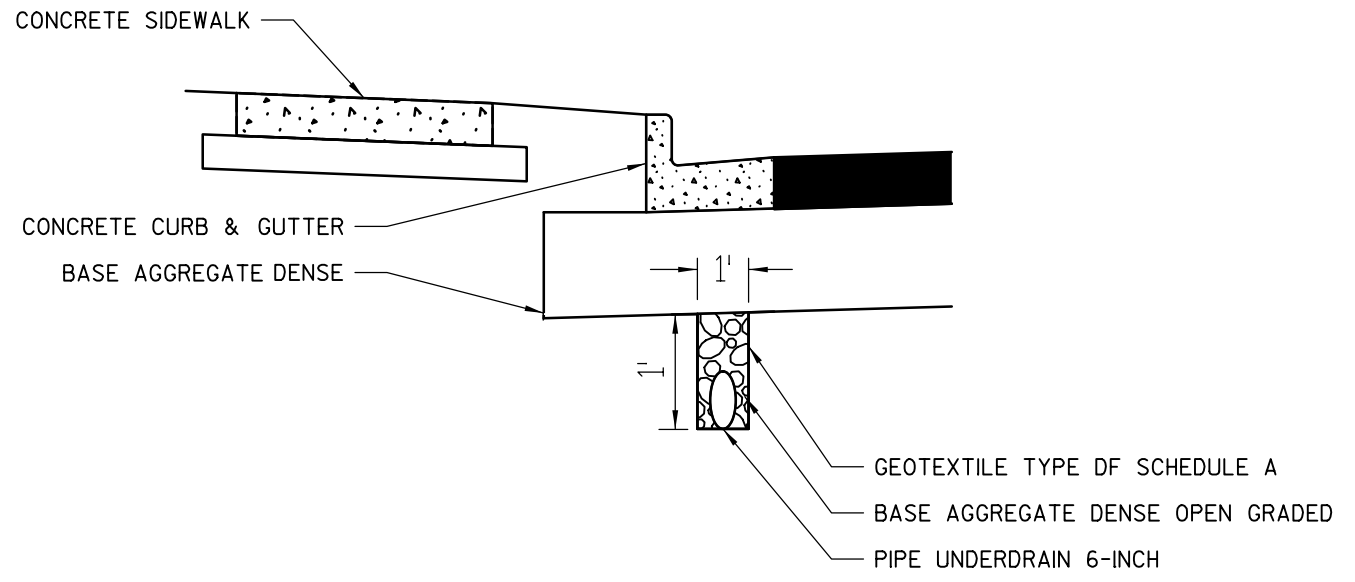
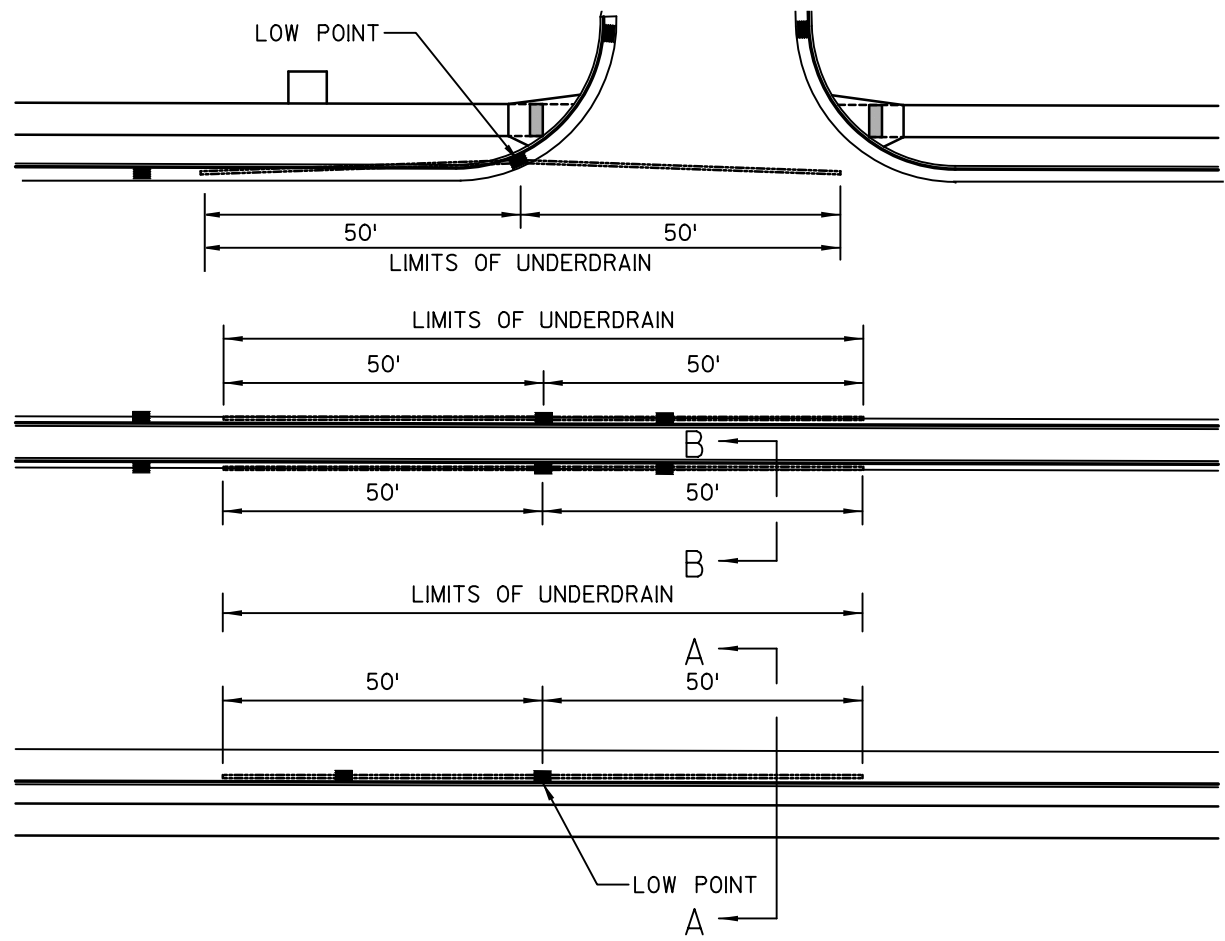
Description	Station	Offset	Elevation
J01	67+14.45	-50.00'	661.09'
J02	67+14.45	-45.00'	661.02'
J03	67+20.45	-50.00'	660.59'
J04	67+20.45	-45.00'	660.52'
J05	67+20.45	-41.50'	660.47'
J06	67+25.45	-50.00'	660.53'
J07	67+25.45	-45.00'	660.46'
J08	67+25.45	-41.50'	660.41'
J09	67+31.45	-50.00'	660.75'
J10	67+31.45	-45.00'	660.68'
J11	67+36.99	-45.00'	660.57'
J12	67+42.55	-50.00'	660.64'
J13	67+89.11	-50.00'	660.18'
J14	67+94.67	-45.00'	660.12'
J15	68+00.16	-50.00'	660.27'
J16	68+00.16	-45.00'	660.20'
J17	68+04.16	-50.00'	660.37'
J18	68+04.16	-45.00'	660.30'
J19	68+10.16	-50.00'	660.04'
J20	68+10.16	-45.00'	659.97'
J21	68+10.16	-41.50'	659.92'
J22	68+15.16	-50.00'	660.04'
J23	68+15.16	-45.00'	659.97'
J24	68+15.16	-41.50'	659.92'
J25	68+21.16	-50.00'	660.54'
J26	68+21.16	-45.00'	660.47'
J27	67+19.95	-10.50'	660.46'
J28	67+19.95	-7.74'	660.42'
J29	67+19.93	-5.50'	660.37'
J30	67+24.95	-10.50'	660.39'
J31	67+24.95	-8.21'	660.35'
J32	67+24.95	-5.50'	660.31'
J33	68+10.16	1.35'	659.78'
J34	68+10.16	4.87'	659.93'
J35	68+10.16	8.39'	660.07'
J36	68+15.16	0.29'	659.78'
J37	68+15.16	4.92'	659.94'
J38	68+15.16	9.54'	660.10'
J39	67+11.95	45.00'	661.15'
J40	67+11.95	50.00'	661.22'
J41	67+19.95	41.50'	660.48'
J42	67+19.95	45.00'	660.53'
J43	67+19.95	50.00'	660.60'
J44	67+24.95	41.50'	660.42'
J45	67+24.95	45.00'	660.47'
J46	67+24.95	50.00'	660.54'
J47	67+30.95	45.00'	660.93'
J48	67+30.95	50.00'	661.00'
J49	68+04.16	45.00'	660.52'
J50	68+04.16	50.00'	660.59'
J51	68+10.16	41.50'	659.97'
J52	68+10.16	45.00'	660.02'
J53	68+10.15	50.00'	660.09'
J54	68+15.16	41.50'	659.98'
J55	68+15.16	45.00'	660.03'
J56	68+15.16	50.00'	660.10'
J57	68+21.16	45.00'	660.53'
J58	68+21.16	50.00'	660.60'



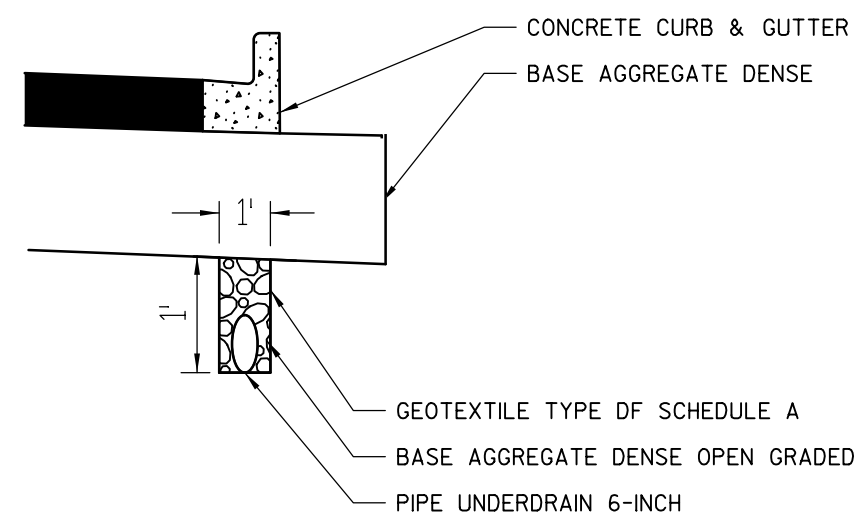
Description	Station	Offset	Elevation
K01	70+39.00	-50.01'	662.81'
K02	70+39.00	-45.01'	662.74'
K03	70+45.00	-50.00'	662.38'
K04	70+45.00	-45.00'	662.31'
K05	70+45.00	-41.50'	662.26'
K06	70+50.00	-50.00'	662.45'
K07	70+50.00	-45.00'	662.38'
K08	70+50.00	-41.50'	662.33'
K09	70+56.00	-50.00'	662.95'
K10	70+56.00	-445.00'	662.88'
K11	70+60.96	-50.00'	662.82'
K12	70+60.96	-45.00'	662.75'
K13	70+66.35	-45.00'	662.65'
K14	70+71.91	-50.00'	662.73'
K15	71+18.97	-50.00'	663.25'
K16	71+24.54	-45.00'	663.30'
K17	71+29.38	-50.00'	663.39'
K18	71+29.38	-45.00'	663.32'
K19	71+34.38	-50.00'	663.56'
K20	71+34.38	-45.00'	663.49'
K21	71+39.38	-50.00'	663.53'
K22	71+39.38	-45.00'	663.46'
K23	71+39.38	-41.50'	663.41'
K24	71+44.38	-50.00'	663.57'
K25	71+44.38	-45.00'	663.50'
K26	71+44.38	-41.50'	663.45'
K27	71+50.38	-50.00'	664.16'
K28	71+50.38	-45.00'	664.09'
K29	70+45.00	-10.50'	662.33'
K30	70+45.00	-8.00'	662.19'
K31	70+45.00	-5.50'	662.05'
K32	70+50.00	-10.50'	662.39'
K33	70+50.00	-8.00'	662.24'
K34	70+50.00	-5.50'	662.09'
K35	71+39.38	1.35'	663.32'
K36	71+39.38	4.87'	663.38'
K37	71+39.38	8.39'	663.44'
K38	71+44.38	0.29'	663.36'
K39	71+44.38	4.92'	663.44'
K40	71+44.38	9.54'	663.51'
K41	70+39.00	45.00'	662.69'
K42	70+39.00	50.00'	662.76'
K43	70+45.00	41.50'	662.20'
K44	70+45.00	45.00'	662.25'
K45	70+45.00	50.00'	662.32'
K46	70+50.00	41.50'	662.26'
K47	70+50.00	45.00'	662.31'
K48	70+50.00	50.00'	662.38'
K49	70+58.00	45.00'	662.92'
K50	70+58.00	50.00'	662.99'
K51	71+33.38	45.00'	663.82'
K52	71+33.38	50.00'	663.89'
K53	71+39.38	41.50'	663.32'
K54	71+39.38	45.00'	663.37'
K55	71+39.38	50.00'	663.44'
K56	71+44.38	41.50'	663.38'
K57	71+44.38	45.00'	663.43'
K58	71+44.38	50.00'	663.50'
K59	71+52.38	45.00'	664.04'
K60	71+52.38	50.00'	664.11'



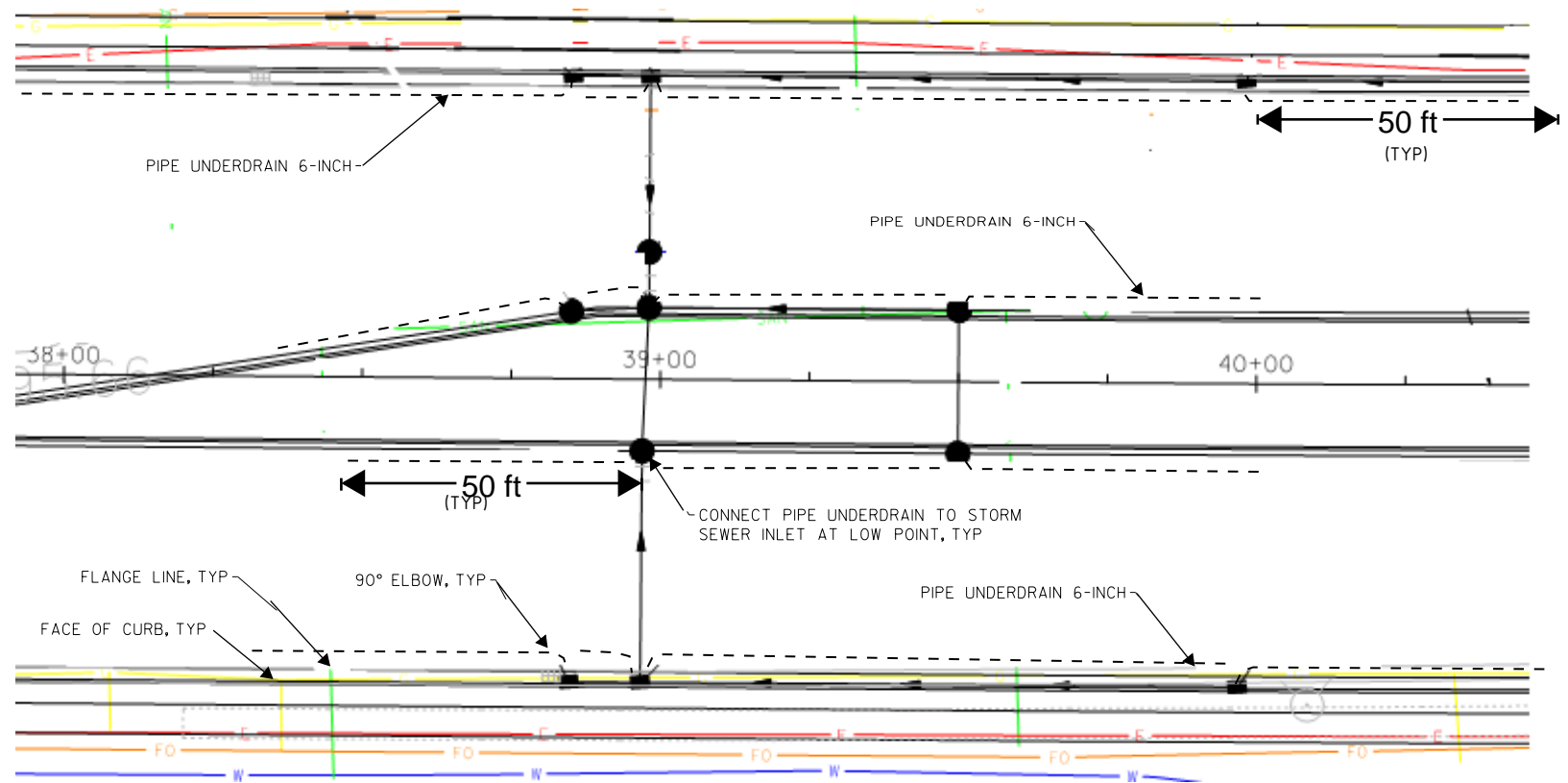
Description	Station	Offset	Elevation
L01	73+73.78	-50.00'	665.75'
L02	73+73.76	-45.00'	665.68'
L03	73+81.78	-50.00'	665.25'
L04	73+81.78	-45.00'	665.18'
L05	73+81.78	-41.50'	665.13'
L06	73+86.78	-50.00'	665.26'
L07	73+86.78	-45.00'	665.19'
L08	73+86.78	-41.50'	665.14'
L09	73+92.78	-50.00'	665.48'
L10	73+92.78	-45.00'	665.41'
L11	74+00.70	-45.00'	664.99'
L12	74+00.70	-50.00'	665.06'
L13	74+05.21	-50.00'	665.00'
L14	74+47.04	-50.00'	664.93'
L15	74+51.54	-50.00'	664.95'
L16	74+51.54	-45.00'	664.85'
L17	74+58.36	-50.00'	665.04'
L18	74+58.36	-45.00'	664.97'
L19	74+70.36	-50.00'	665.20'
L20	74+70.36	-45.00'	665.13'
L21	74+78.36	-50.00'	664.58'
L22	74+78.36	-45.00'	664.51'
L23	74+78.36	-41.50'	664.46'
L24	74+83.36	-50.00'	664.52'
L25	74+83.36	-45.00'	664.45'
L26	74+83.36	-41.50'	664.40'
L27	74+89.36	-50.00'	664.97'
L28	74+89.36	-45.00'	664.90'
L29	73+81.78	-10.50'	665.17'
L30	73+81.78	-8.00'	665.02'
L31	73+81.78	-5.50'	664.86'
L32	73+86.78	-10.50'	665.16'
L33	73+86.78	-8.00'	665.01'
L34	73+86.78	-5.50'	664.85'
L35	74+78.36	-0.16'	664.37'
L36	74+78.36	4.94'	664.44'
L37	74+78.36	10.04'	664.52'
L38	74+83.36	-0.49'	664.31'
L39	74+83.36	4.99'	664.39'
L40	74+83.36	10.46'	664.47'
L41	73+73.78	45.00'	665.64'
L42	73+73.78	50.00'	665.71'
L43	73+81.78	41.50'	665.03'
L44	73+81.78	45.00'	665.08'
L45	73+81.78	50.00'	665.13'
L46	73+86.78	41.50'	665.02'
L47	73+86.78	45.00'	665.07'
L48	73+86.78	50.00'	665.14'
L49	73+94.78	45.00'	665.57'
L50	73+94.78	50.00'	665.64'
L51	74+74.01	45.00'	664.80'
L52	74+74.01	50.00'	664.87'
L53	74+78.36	41.50'	664.40'
L54	74+78.36	45.00'	664.45'
L55	74+78.36	50.00'	664.52'
L56	74+83.36	41.50'	664.34'
L57	74+83.36	45.00'	664.39'
L58	74+83.36	50.00'	664.46'
L59	74+89.36	45.00'	664.85'
L60	74+89.36	50.00'	664.92'



PIPE UNDERDRAIN UNDER OUTSIDE CURB & GUTTER DETAILS
 NOT TO SCALE
 SECTION A - A

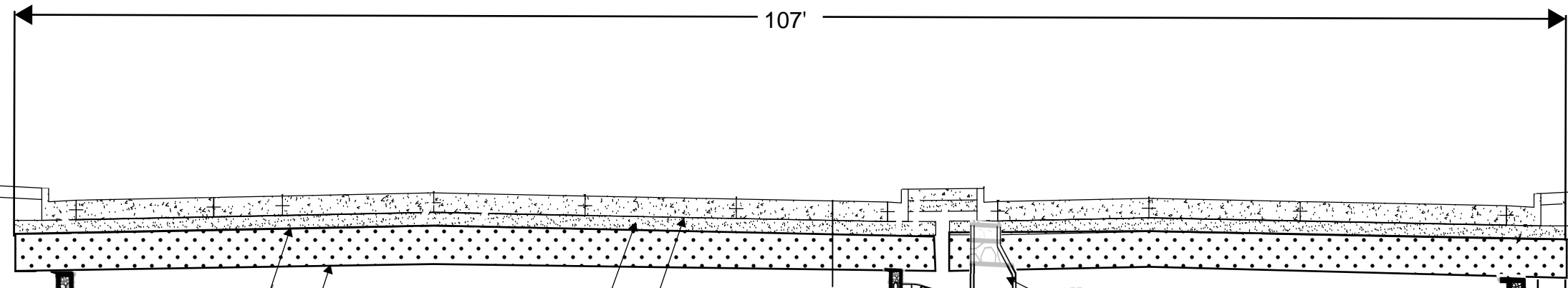


PIPE UNDERDRAIN UNDER MEDIAN CURB & GUTTER DETAILS
 NOT TO SCALE
 SECTION B - B

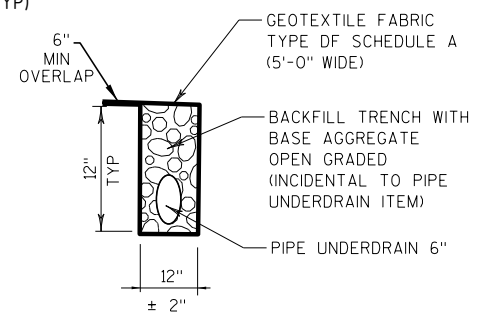


PLAN

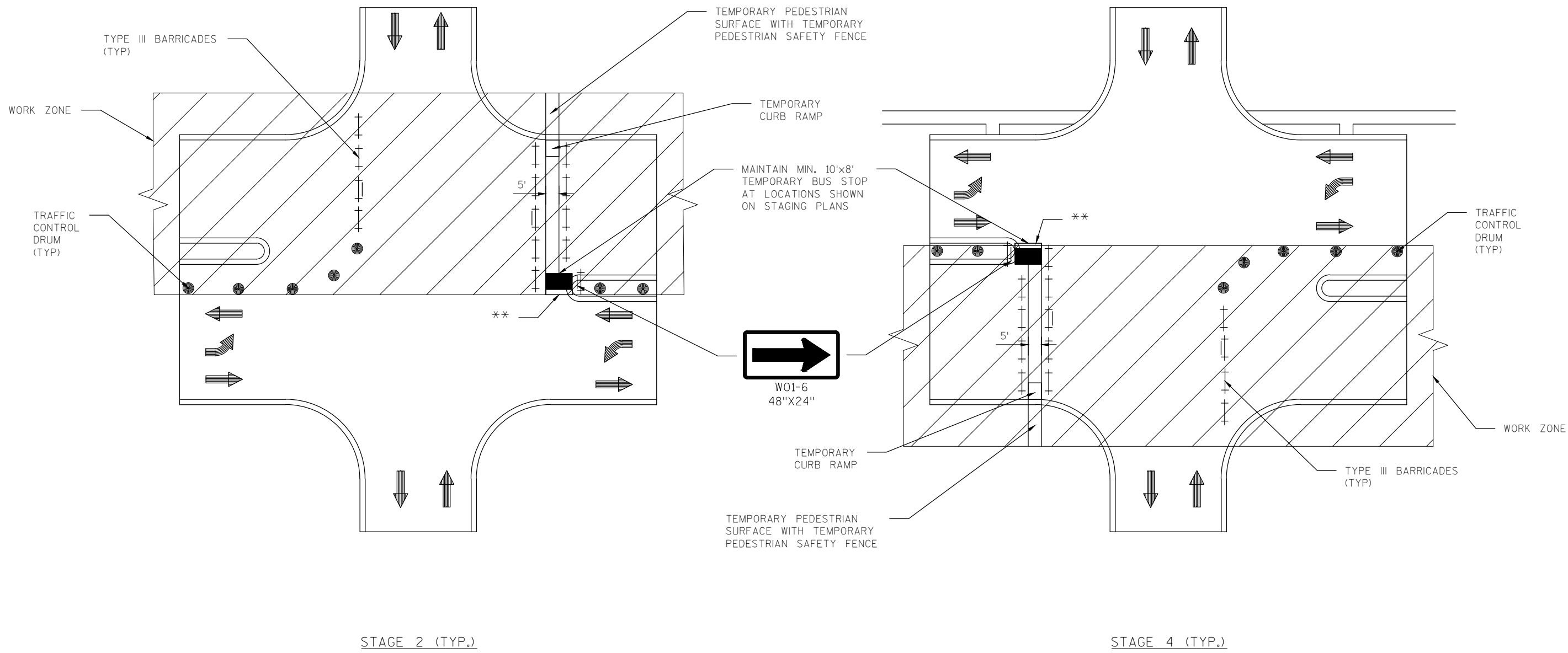
107'



URBAN UNDERDRAIN IN EBS AREAS DETAIL



UNDERDRAIN

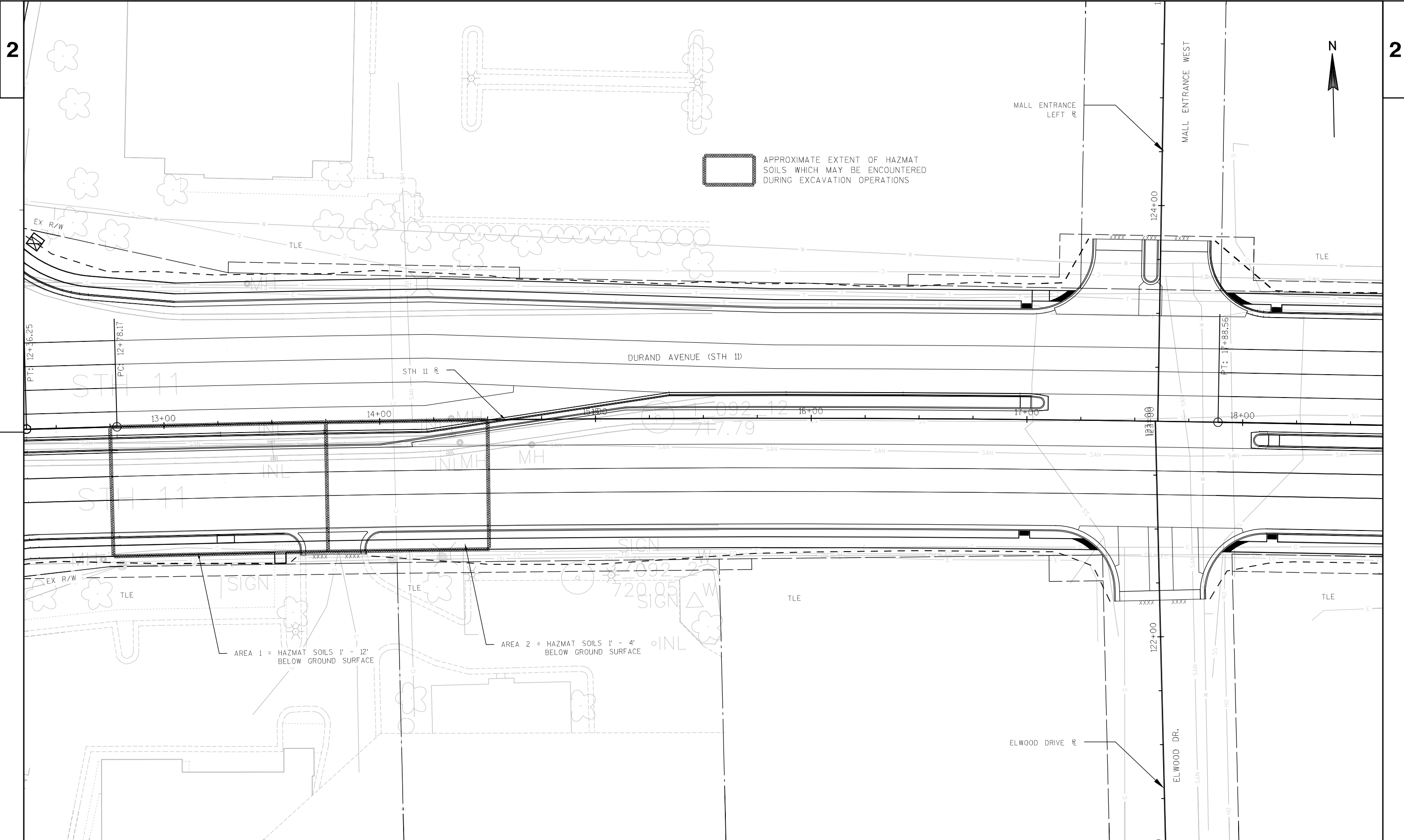



TYPICAL TEMPORARY PEDESTRIAN WALK AND BUS STOP DETAIL
NOT TO SCALE

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.



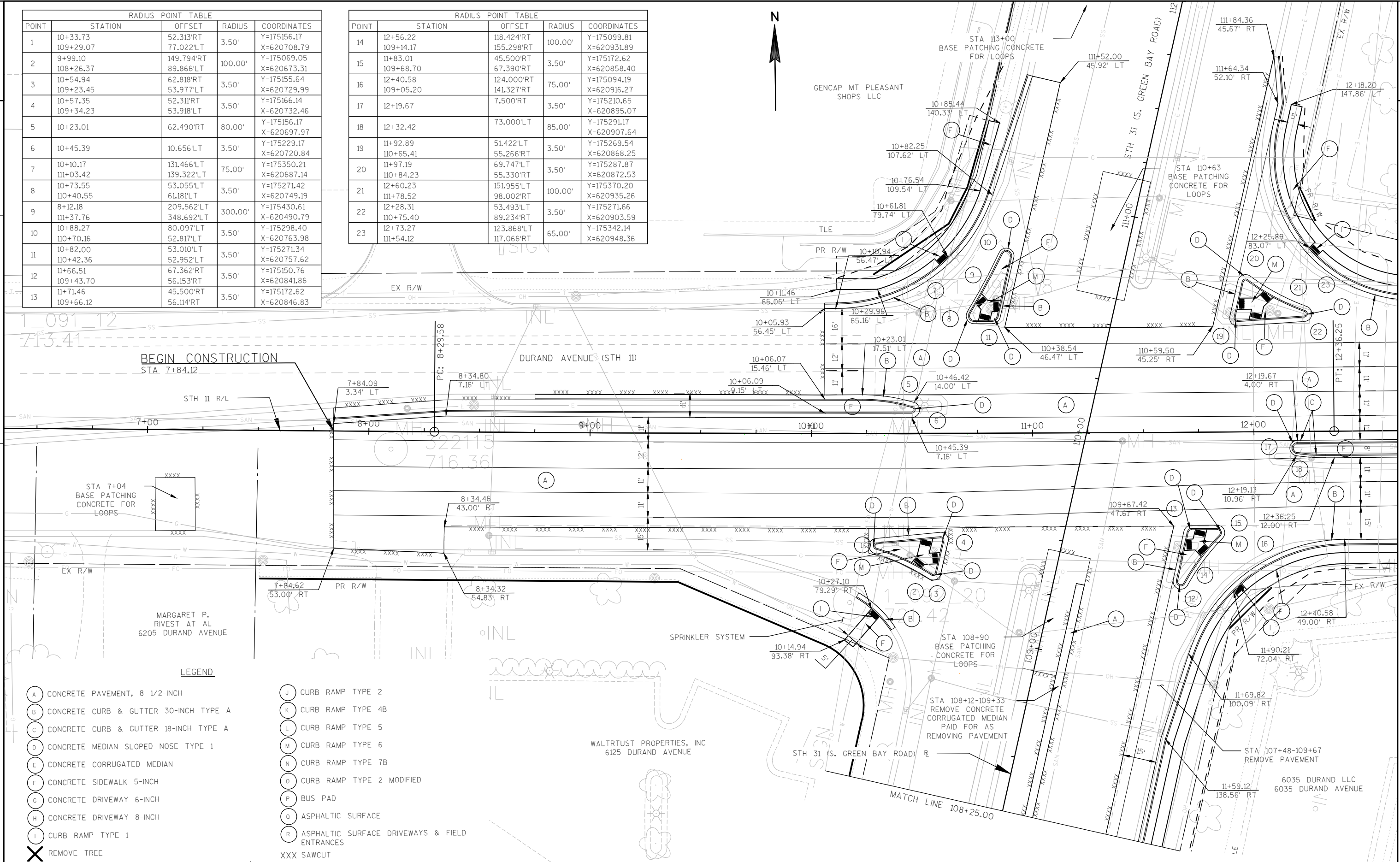

 APPROXIMATE EXTENT OF HAZMAT SOILS WHICH MAY BE ENCOUNTERED DURING EXCAVATION OPERATIONS

AREA 1 = HAZMAT SOILS 1' - 12' BELOW GROUND SURFACE

AREA 2 = HAZMAT SOILS 1' - 4' BELOW GROUND SURFACE

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

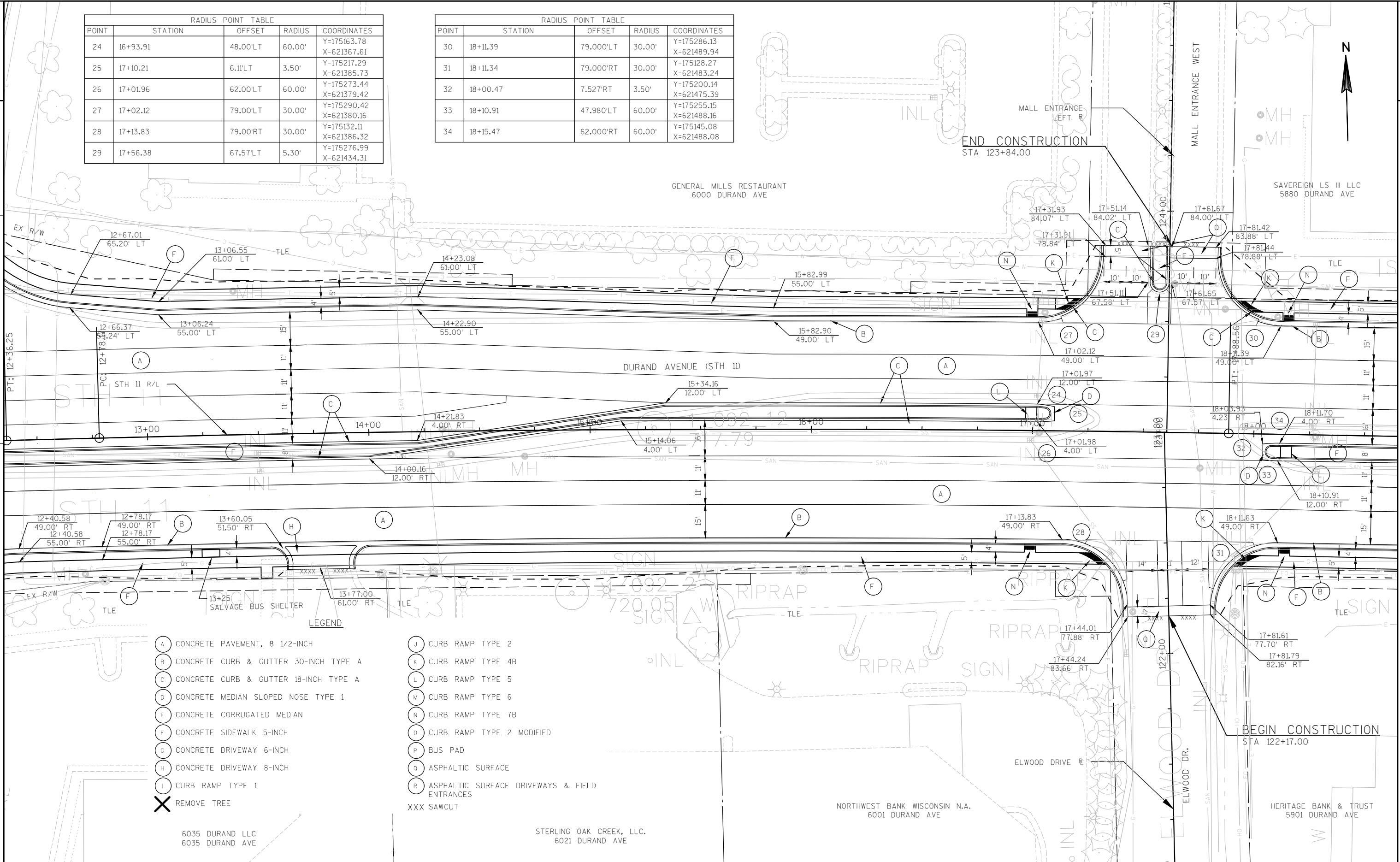
RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
14	12+56.22 109+14.17	118.424'RT 155.298'RT	100.00'	Y=175099.81 X=620931.89
15	11+83.01 109+68.70	45.500'RT 67.390'RT	3.50'	Y=175172.62 X=620858.40
16	12+40.58 109+05.20	124.000'RT 141.327'RT	75.00'	Y=175094.19 X=620916.27
17	12+19.67	7.500'RT	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



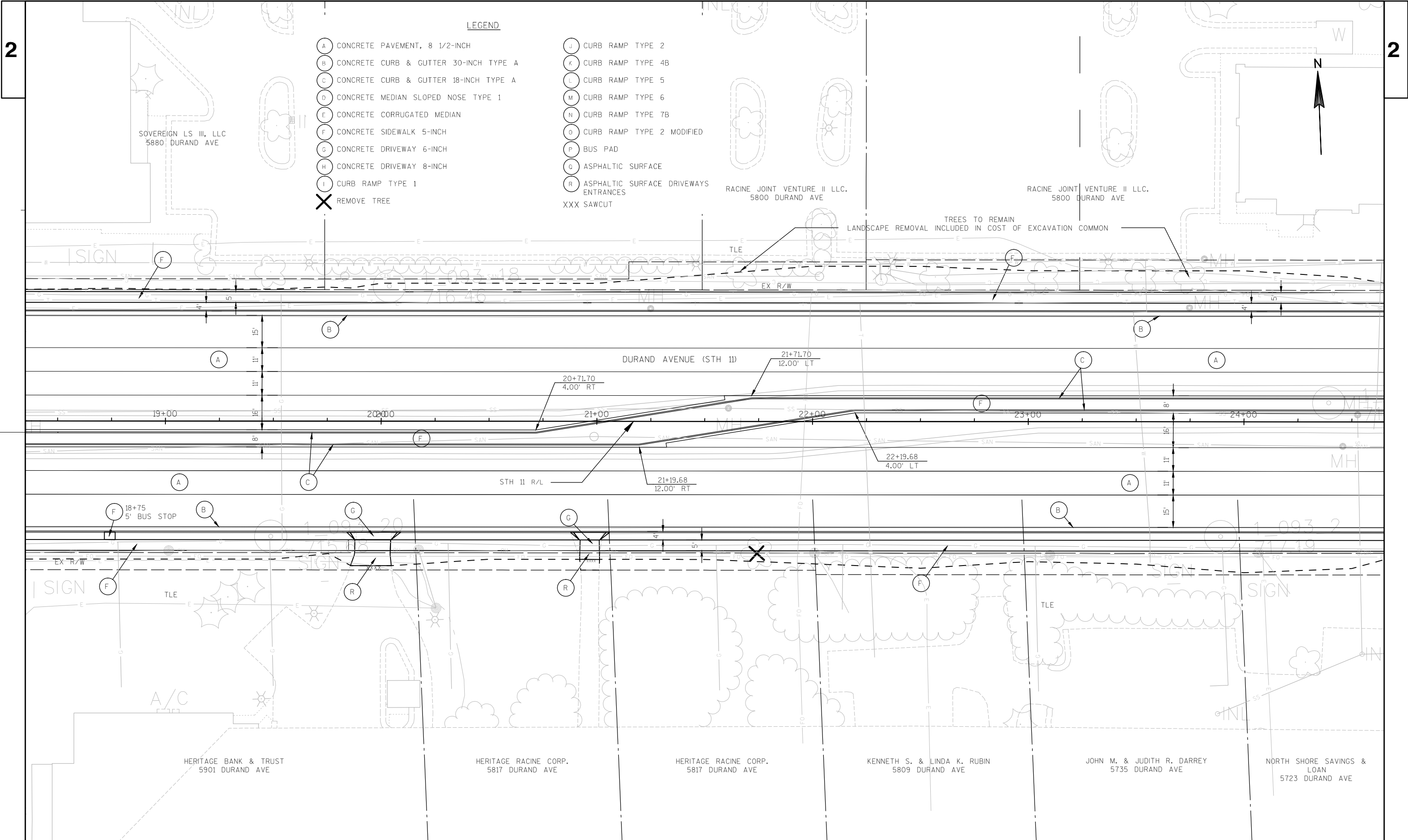
- LEGEND**
- (A) CONCRETE PAVEMENT, 8 1/2-INCH
 - (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
 - (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
 - (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
 - (E) CONCRETE CORRUGATED MEDIAN
 - (F) CONCRETE SIDEWALK 5-INCH
 - (G) CONCRETE DRIVEWAY 6-INCH
 - (H) CONCRETE DRIVEWAY 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

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

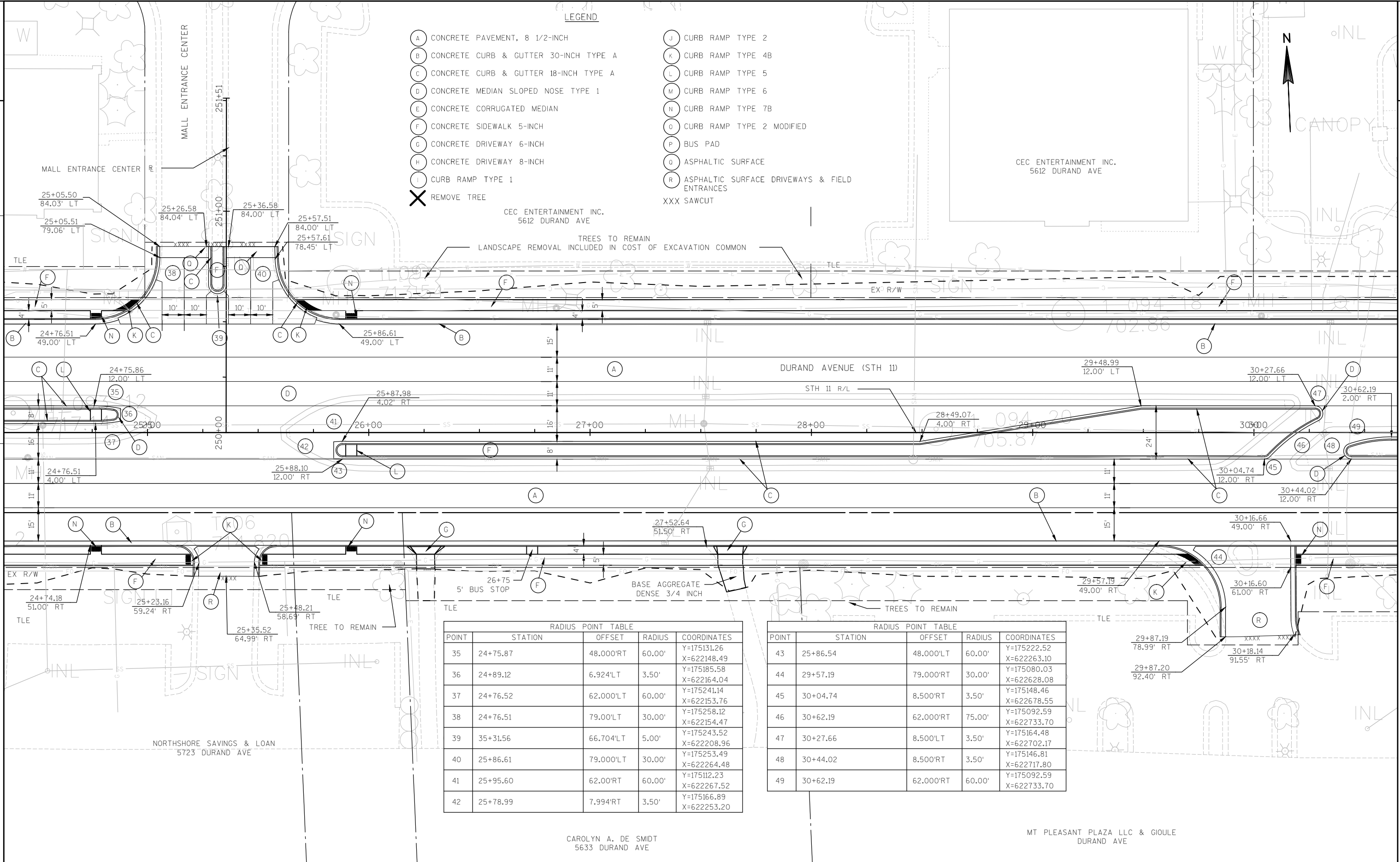


- LEGEND**
- (A) CONCRETE PAVEMENT, 8 1/2-INCH
 - (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
 - (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
 - (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
 - (E) CONCRETE CORRUGATED MEDIAN
 - (F) CONCRETE SIDEWALK 5-INCH
 - (G) CONCRETE DRIVEWAY 6-INCH
 - (H) CONCRETE DRIVEWAY 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



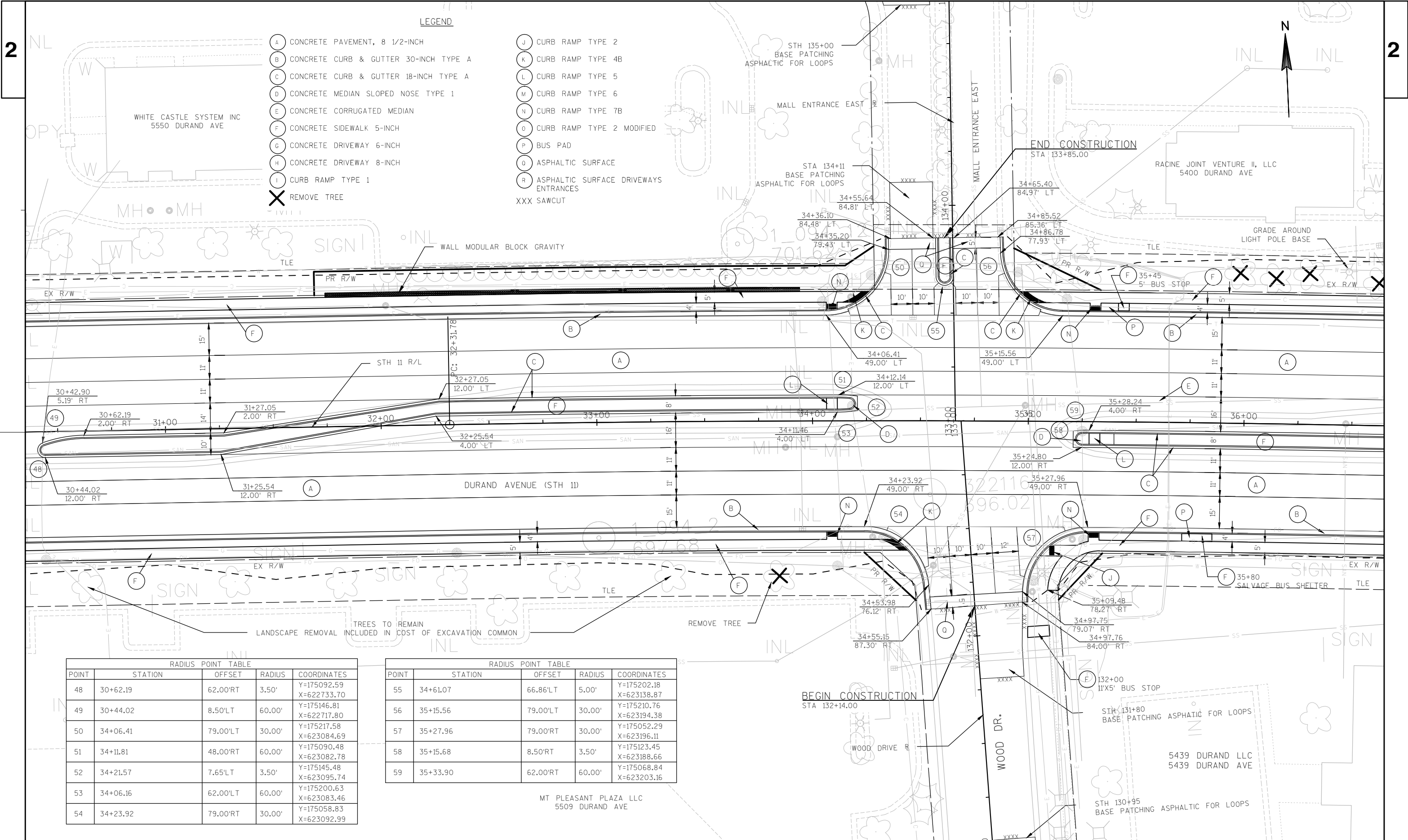
LEGEND

- 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 CURB RAMP TYPE 2 MODIFIED
- P BUS PAD
- Q ASPHALTIC SURFACE
- R ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES
- X REMOVE TREE
- XXX SAWCUT



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



- 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 ENTRANCES
 - XXX SAWCUT

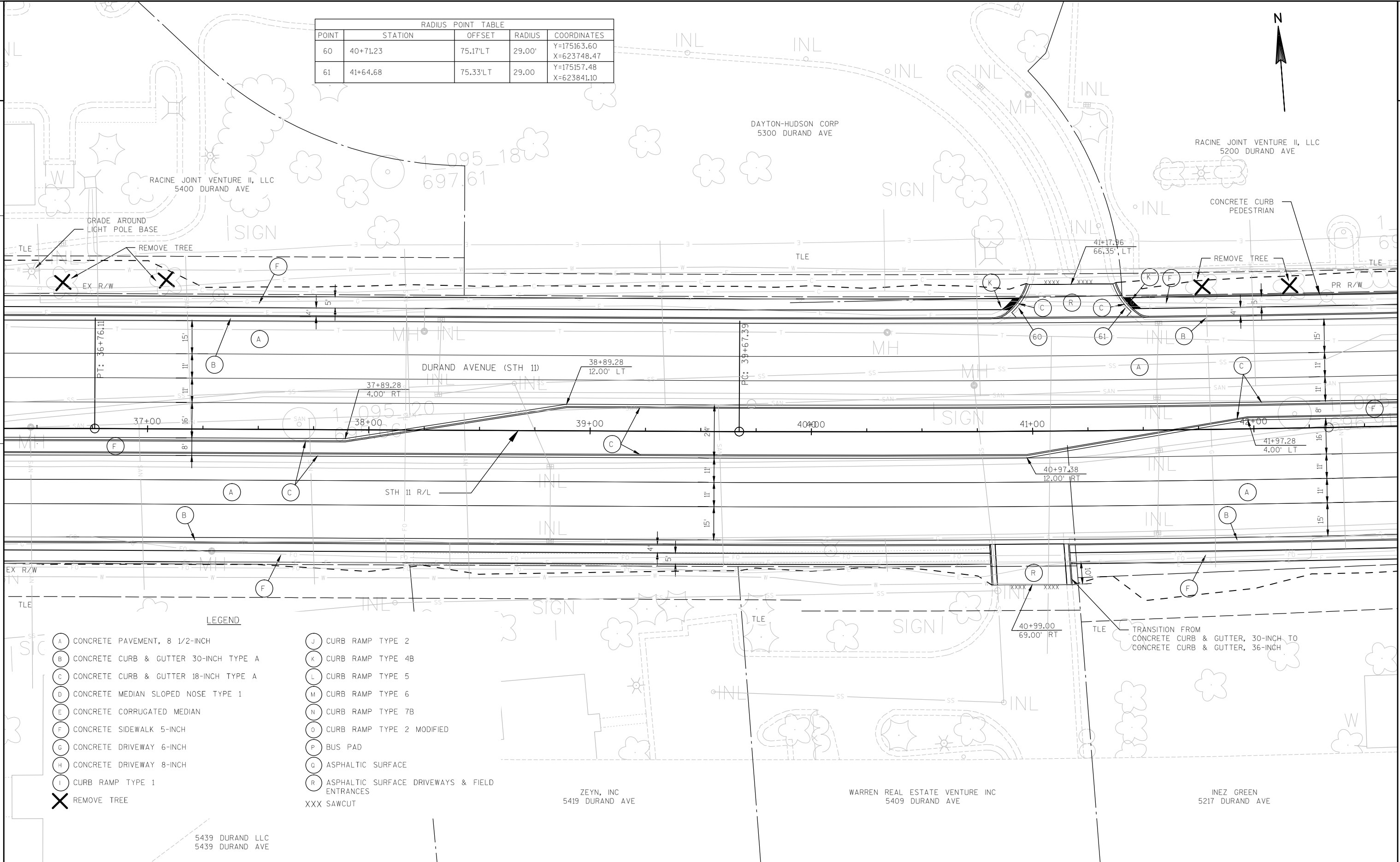
RADIUS POINT TABLE

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

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



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
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- (P) BUS PAD
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- XXX SAWCUT



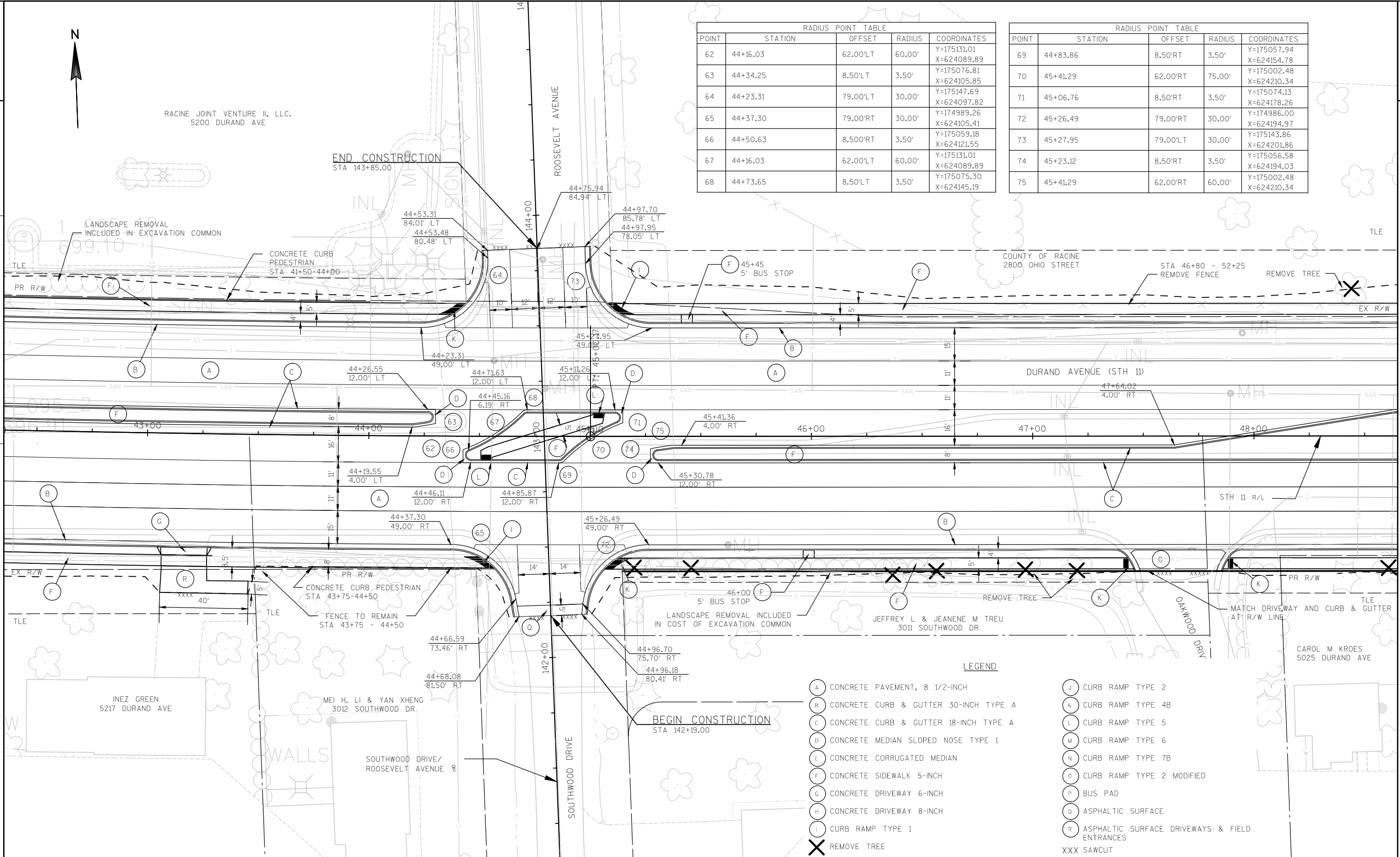
RACINE JOINT VENTURE II, LLC.
5200 DURAND AVE

END CONSTRUCTION
STA 143+85.00

BEGIN CONSTRUCTION
STA 142+19.00

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+37.30	79.00'RT	30.00'	Y=174989.26 X=624105.41
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

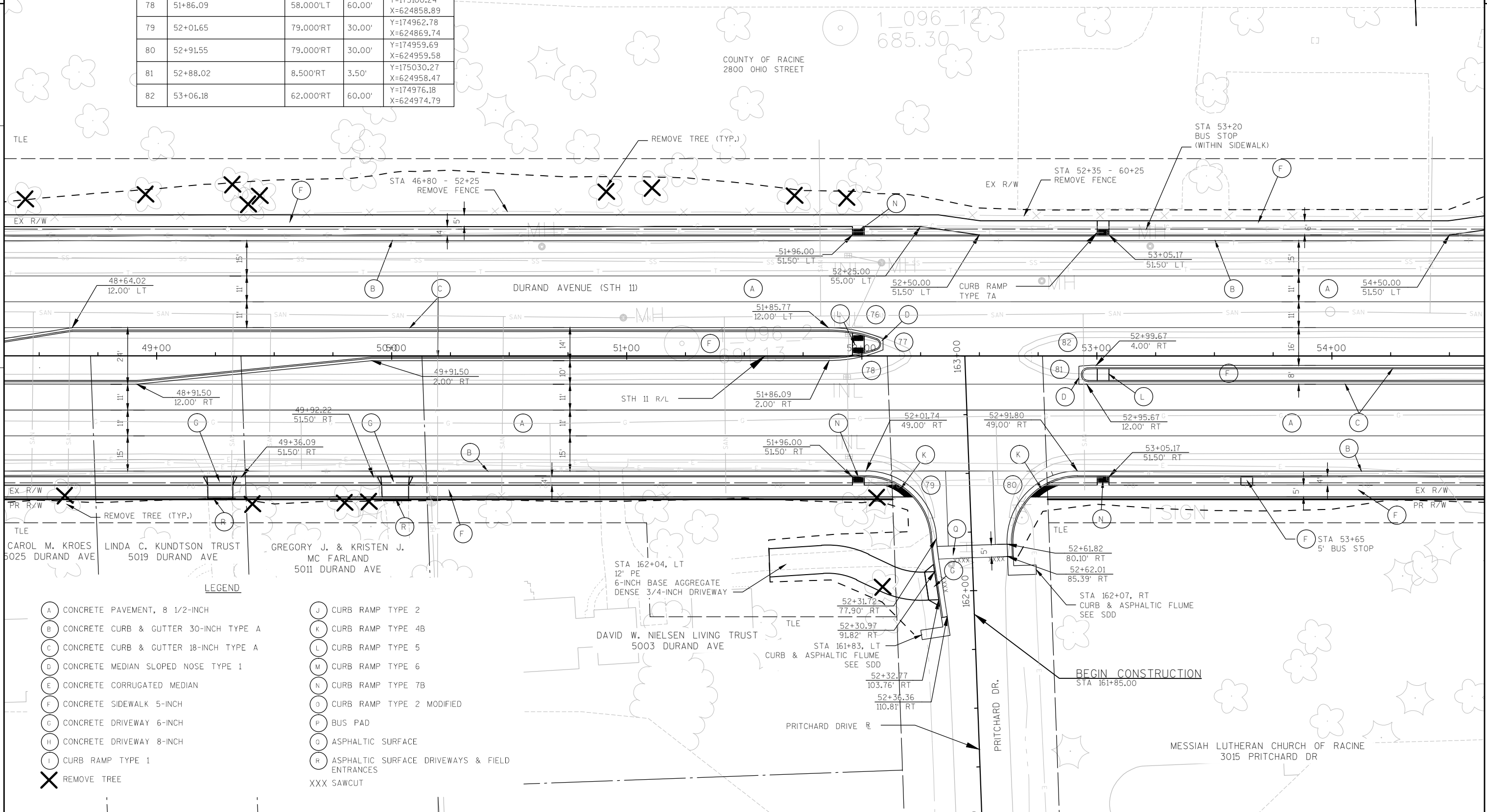
POINT	STATION	OFFSET	RADIUS	COORDINATES
69	44+83.86	8.50'RT	3.50'	Y=175057.94 X=624154.78
70	45+41.29	62.00'RT	75.00'	Y=175002.48 X=624210.34
71	45+06.76	8.50'RT	3.50'	Y=175074.13 X=624178.26
72	45+26.49	79.00'RT	30.00'	Y=174986.00 X=624194.97
73	45+27.95	79.00'LT	30.00'	Y=175143.86 X=624201.86
74	45+23.12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



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) CURB RAMP TYPE 2 MODIFIED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES
- XXX SAWCUT
- X REMOVE TREE

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

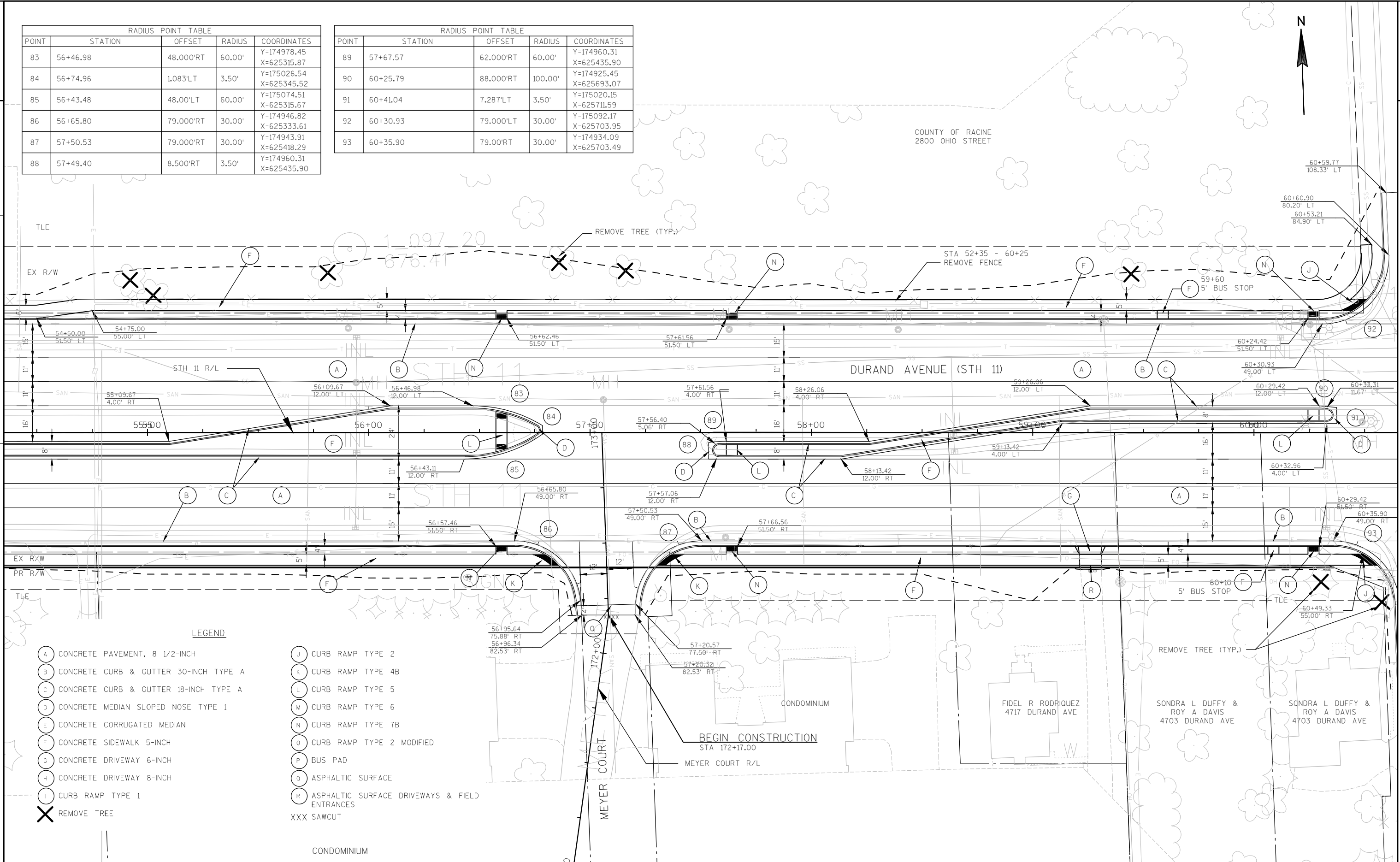


LEGEND

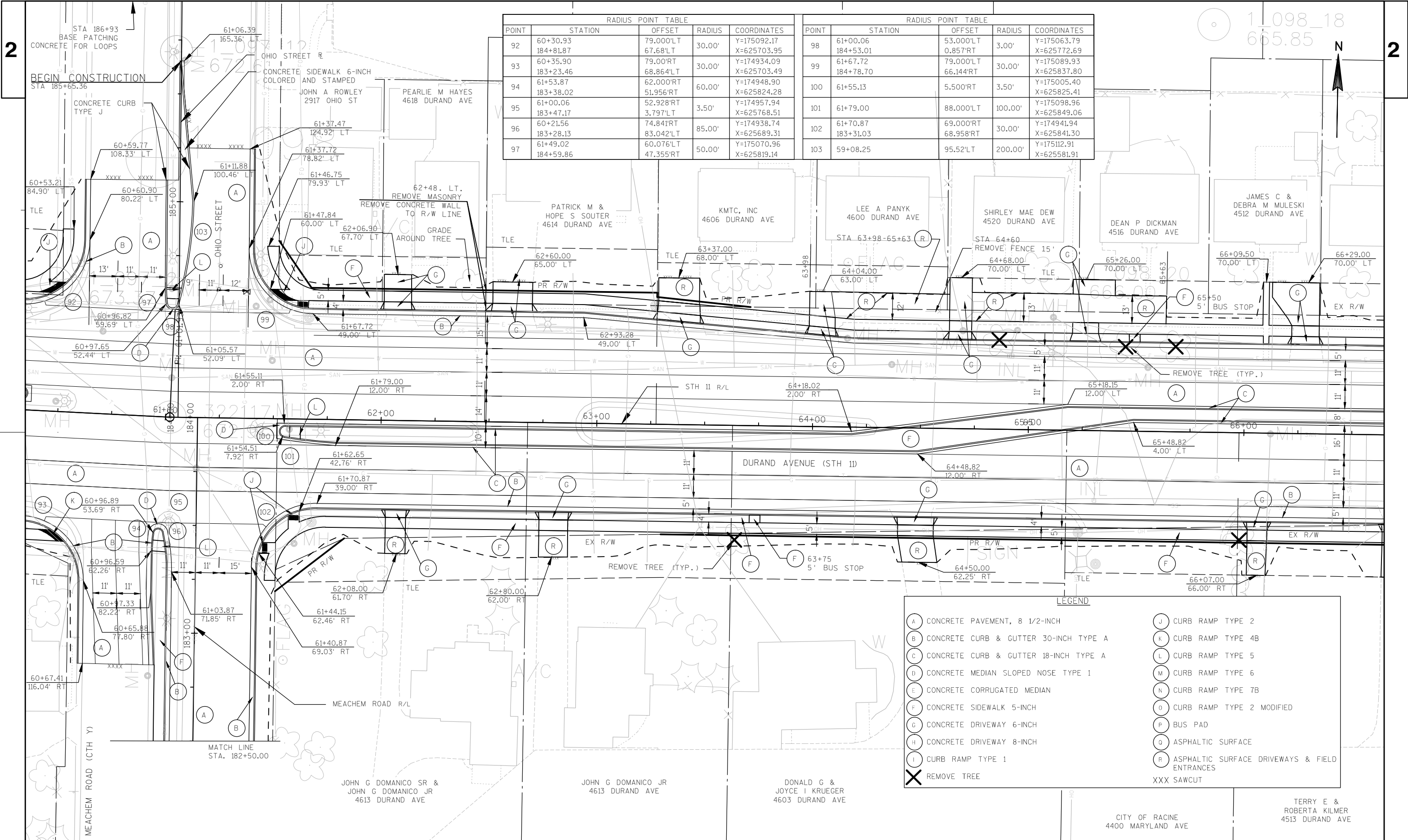
- (A) CONCRETE PAVEMENT, 8 1/2-INCH
- (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
- (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
- (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
- (E) CONCRETE CORRUGATED MEDIAN
- (F) CONCRETE SIDEWALK 5-INCH
- (G) CONCRETE DRIVEWAY 6-INCH
- (H) CONCRETE DRIVEWAY 8-INCH
- (I) CURB 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) CURB RAMP TYPE 2 MODIFIED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES
- XXX SAWCUT

RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
83	56+46.98	48.00'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



- 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

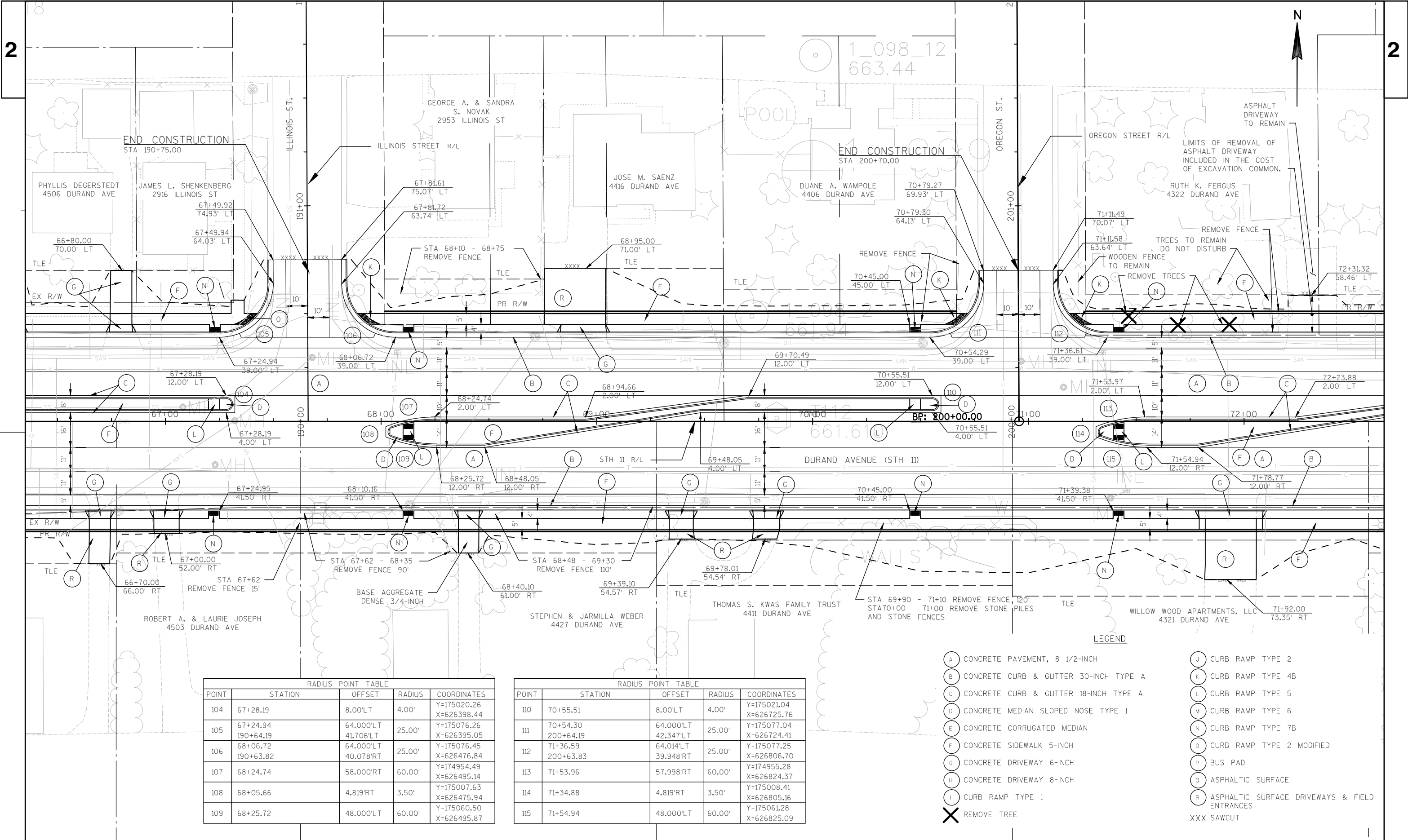


RADIUS POINT TABLE				
POINT	STATION	OFFSET	RADIUS	COORDINATES
92	60+30.93 184+81.87	79.000'LT 67.68'LT	30.00'	Y=175092.17 X=625703.95
93	60+35.90 183+23.46	79.00'RT 68.864'LT	30.00'	Y=174934.09 X=625703.49
94	61+53.87 183+38.02	62.000'RT 51.956'RT	60.00'	Y=174948.90 X=625824.28
95	61+00.06 183+47.17	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

1_098_18
665.85

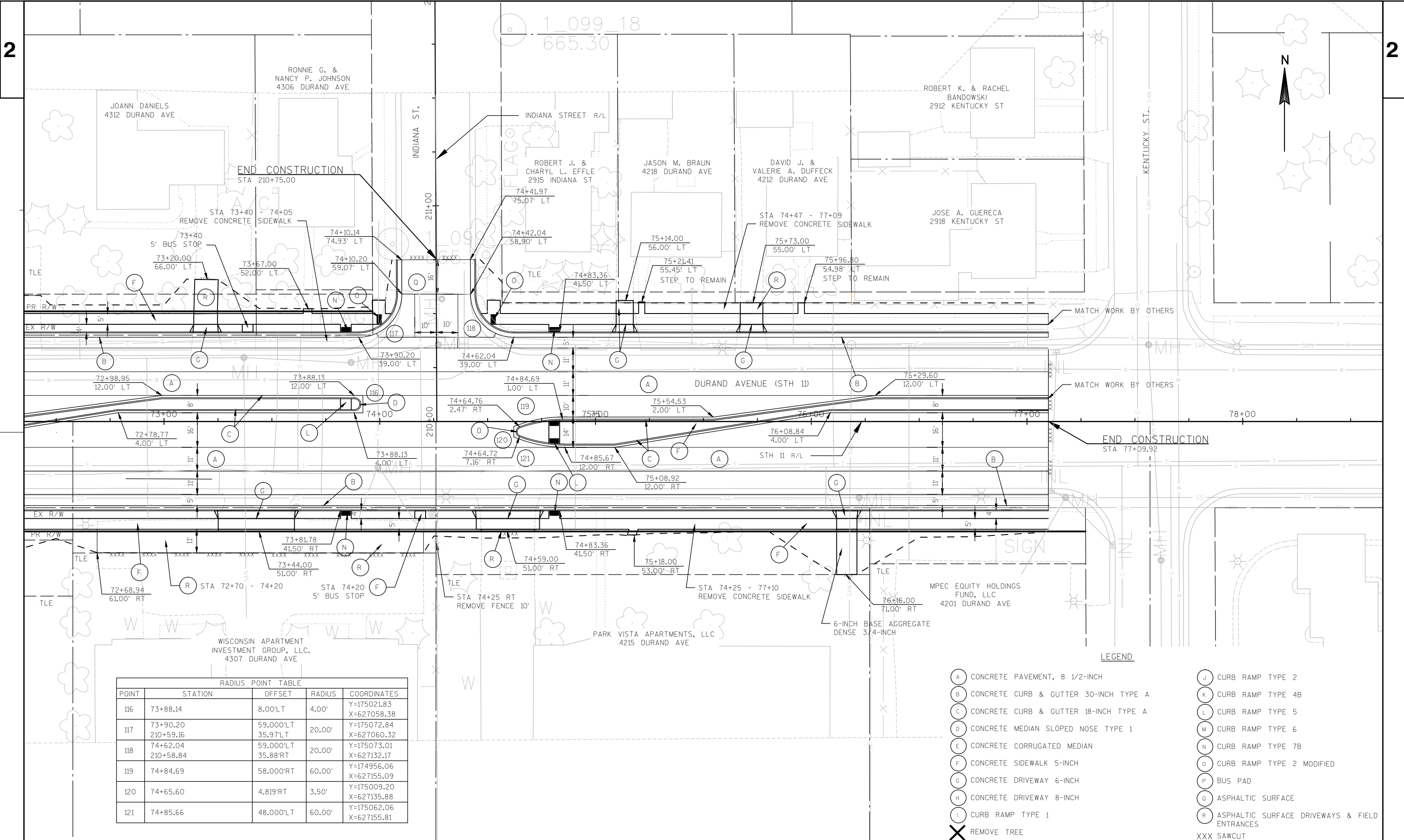
LEGEND	
(A)	CONCRETE PAVEMENT, 8 1/2-INCH
(B)	CONCRETE CURB & GUTTER 30-INCH TYPE A
(C)	CONCRETE CURB & GUTTER 18-INCH TYPE A
(D)	CONCRETE MEDIAN SLOPED NOSE TYPE 1
(E)	CONCRETE CORRUGATED MEDIAN
(F)	CONCRETE SIDEWALK 5-INCH
(G)	CONCRETE DRIVEWAY 6-INCH
(H)	CONCRETE DRIVEWAY 8-INCH
(I)	CURB RAMP TYPE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



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
 - (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
 - (X) REMOVE TREE
 - XXX SAWCUT



1_099_18
665.30

END CONSTRUCTION
STA 210+75.00

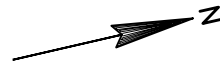
END CONSTRUCTION
STA 77+09.92

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

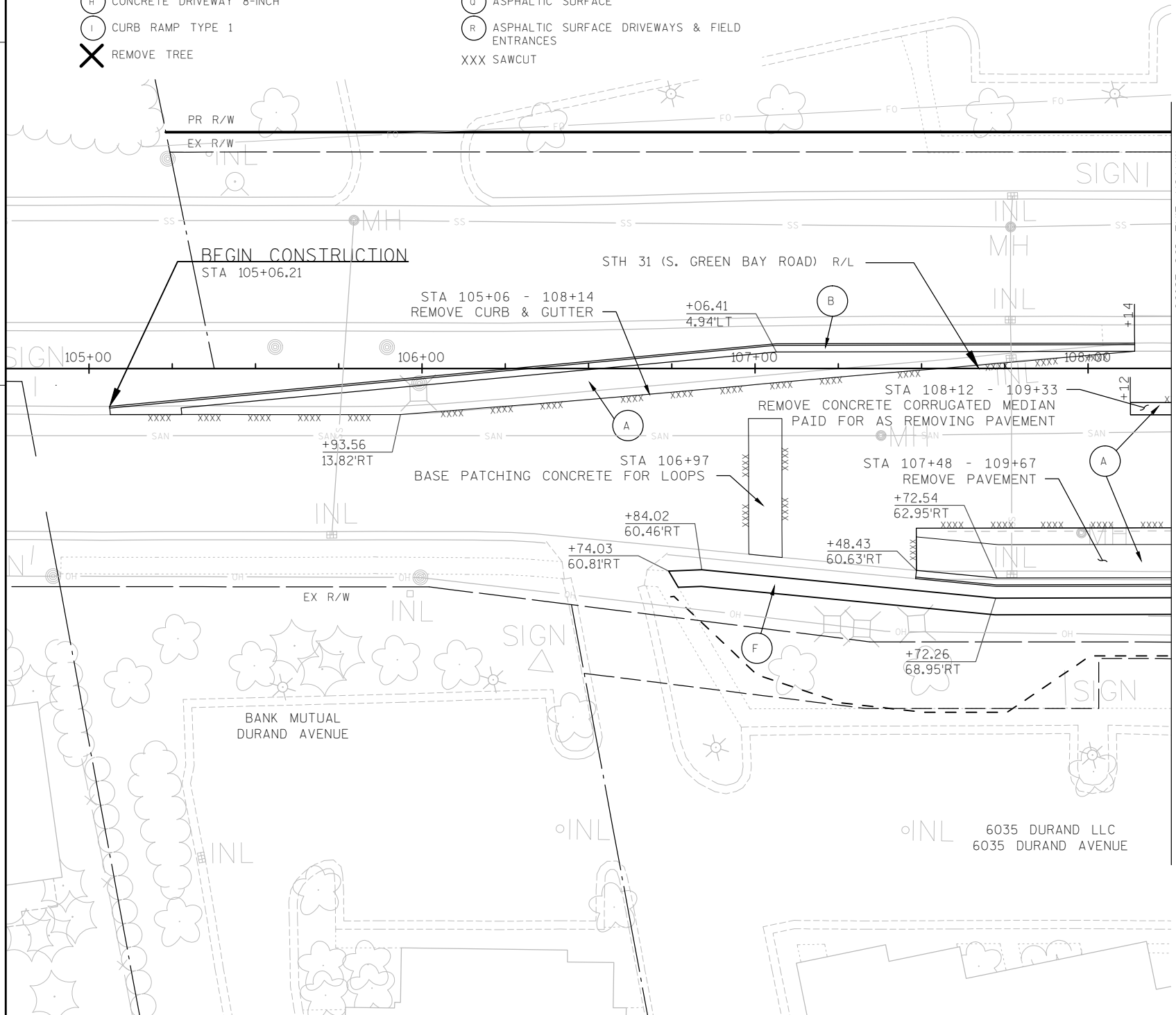
- LEGEND**
- (A) CONCRETE PAVEMENT, 8 1/2-INCH
 - (B) CONCRETE CURB & GUTTER 30-INCH TYPE A
 - (C) CONCRETE CURB & GUTTER 18-INCH TYPE A
 - (D) CONCRETE MEDIAN SLOPED NOSE TYPE 1
 - (E) CONCRETE CORRUGATED MEDIAN
 - (F) CONCRETE SIDEWALK 5-INCH
 - (G) CONCRETE DRIVEWAY 6-INCH
 - (H) CONCRETE DRIVEWAY 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) CURB RAMP TYPE 2 MODIFIED
 - (P) BUS PAD
 - (Q) ASPHALTIC SURFACE
 - (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES
 - XXX SAWCUT

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
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- (I) CURB RAMP TYPE 1
- (X) REMOVE TREE
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- (L) CURB RAMP TYPE 5
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- (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

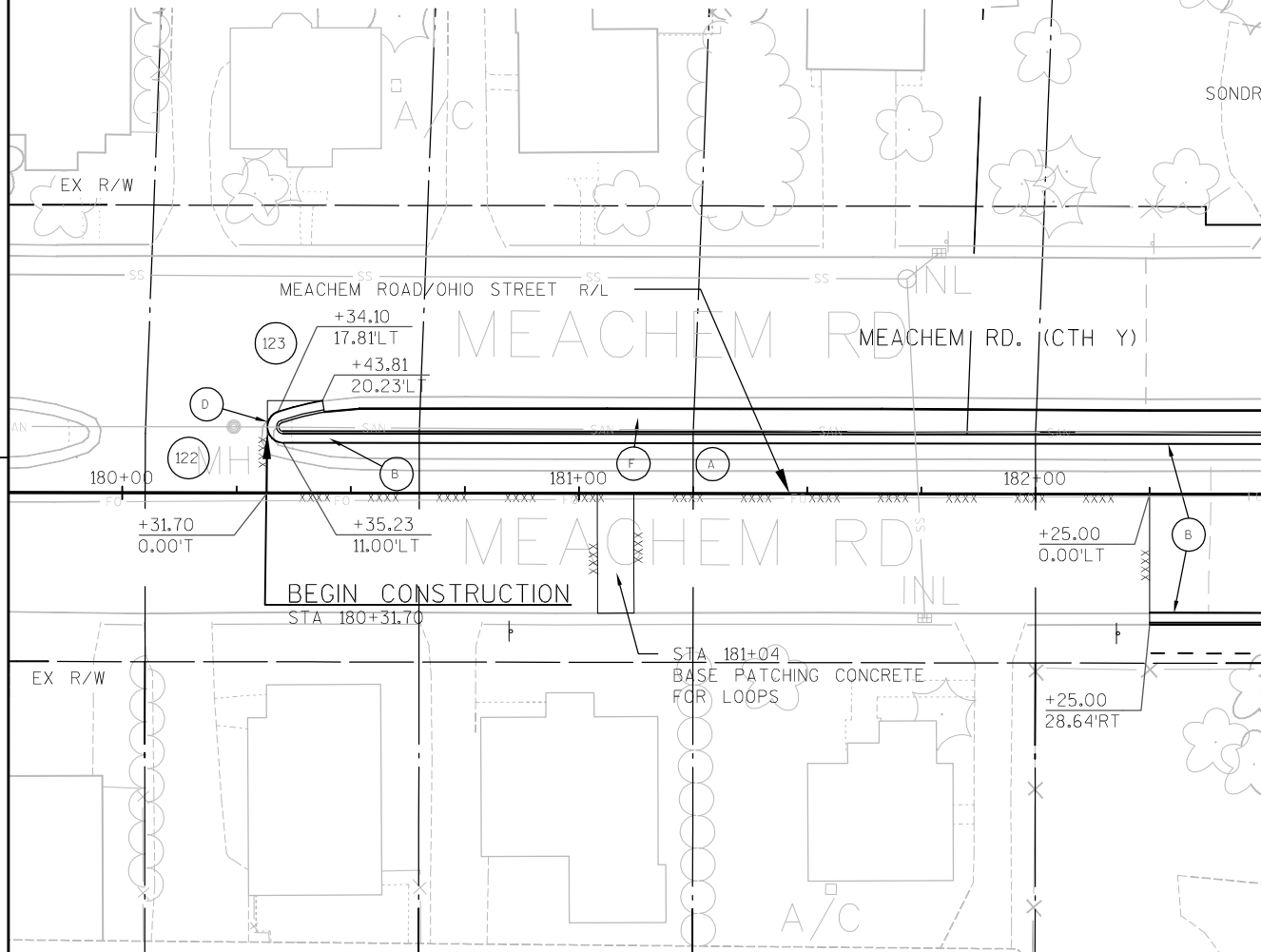
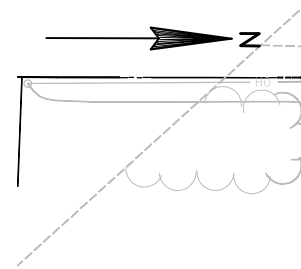


WALTRUST PROPERTIES, INC
6125 DURAND AVENUE



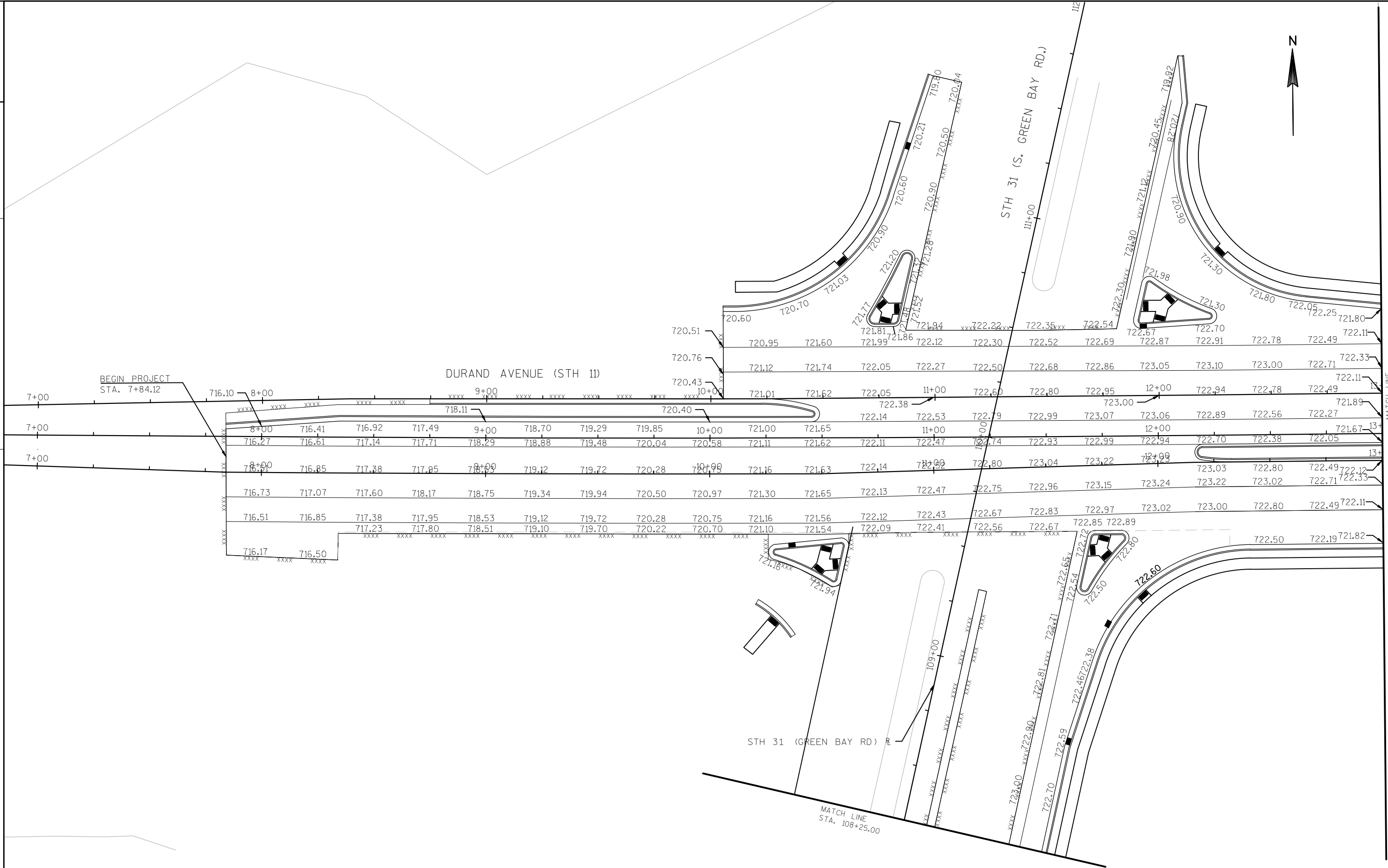
LEGEND

- (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
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- (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) CURB RAMP TYPE 2 MODIFIED
- (P) BUS PAD
- (Q) ASPHALTIC SURFACE
- (R) ASPHALTIC SURFACE DRIVEWAYS & FIELD ENTRANCES
- XXX SAWCUT
- X REMOVE TREE

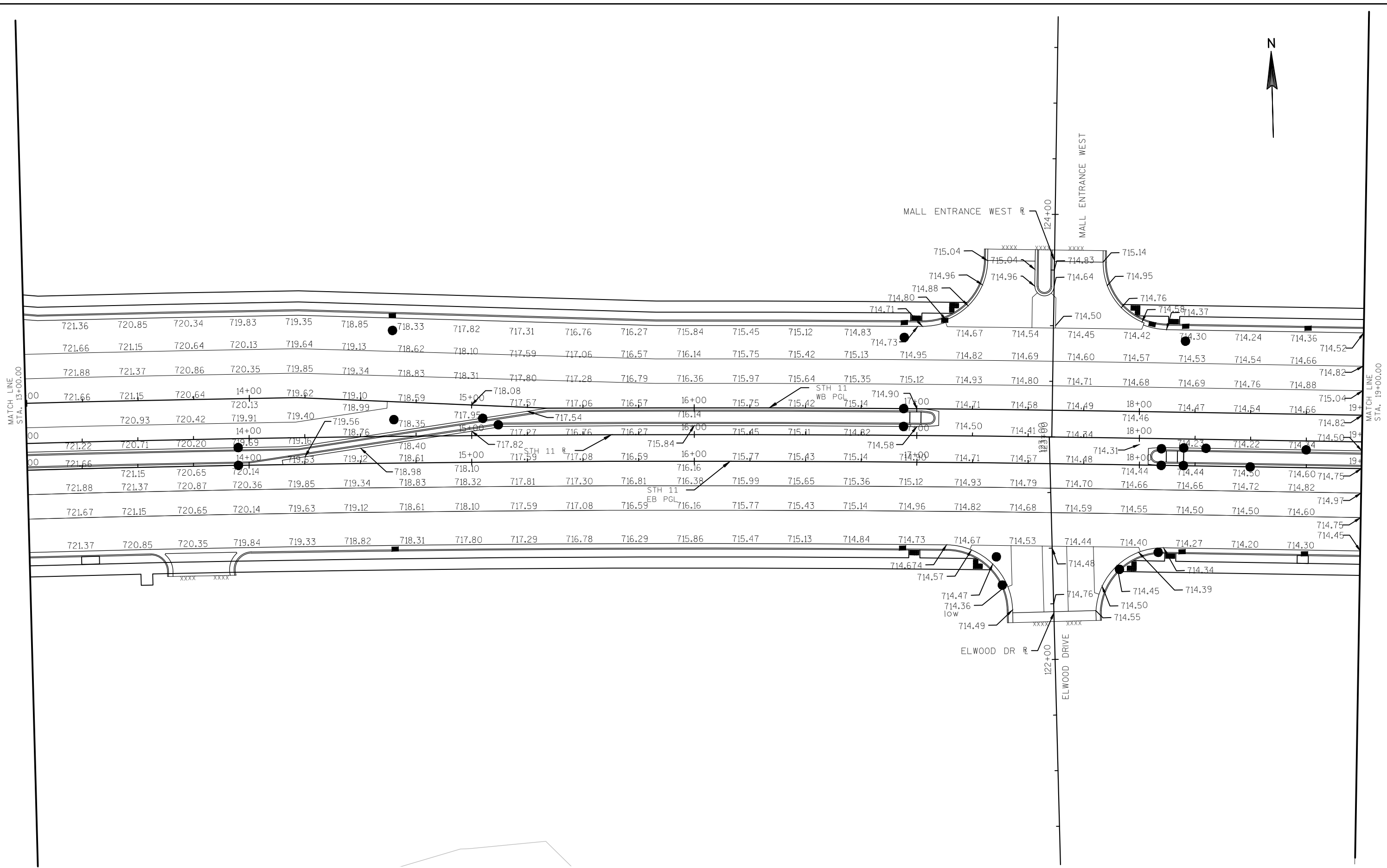


RADIUS POINT TABLE

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	GRADING PLANS	SHEET	E
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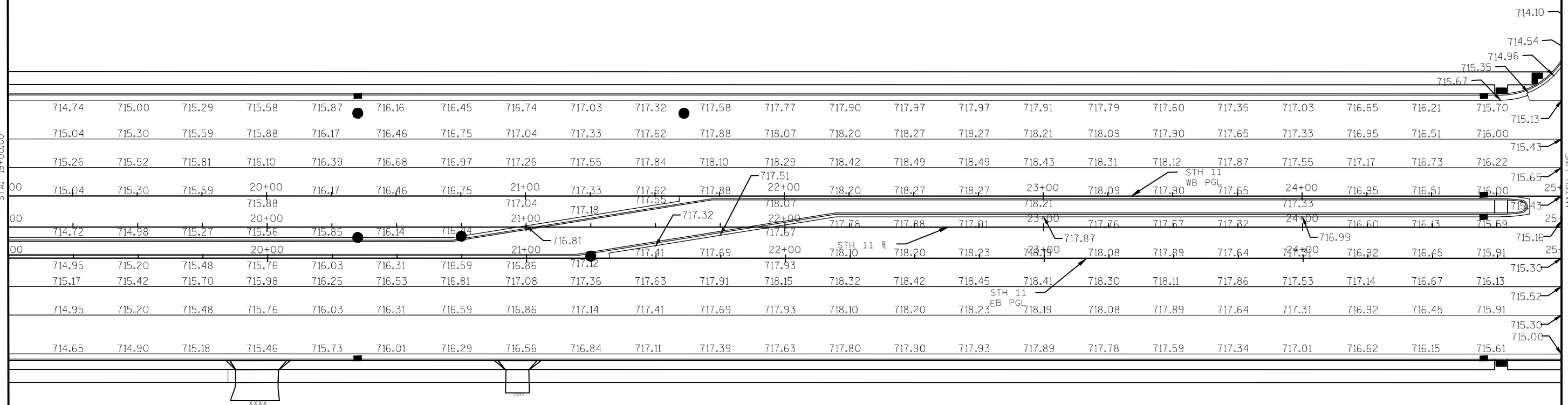
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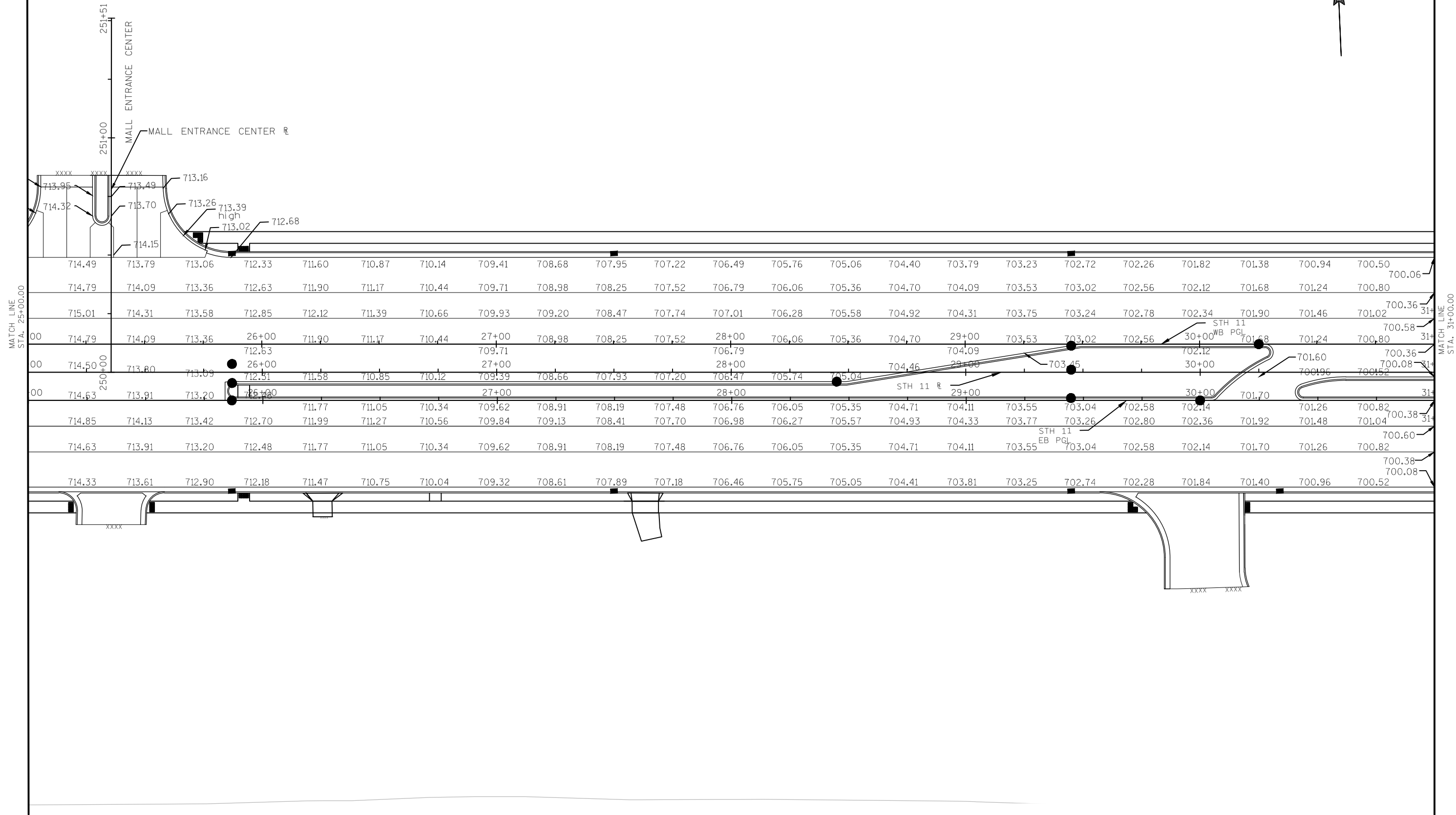
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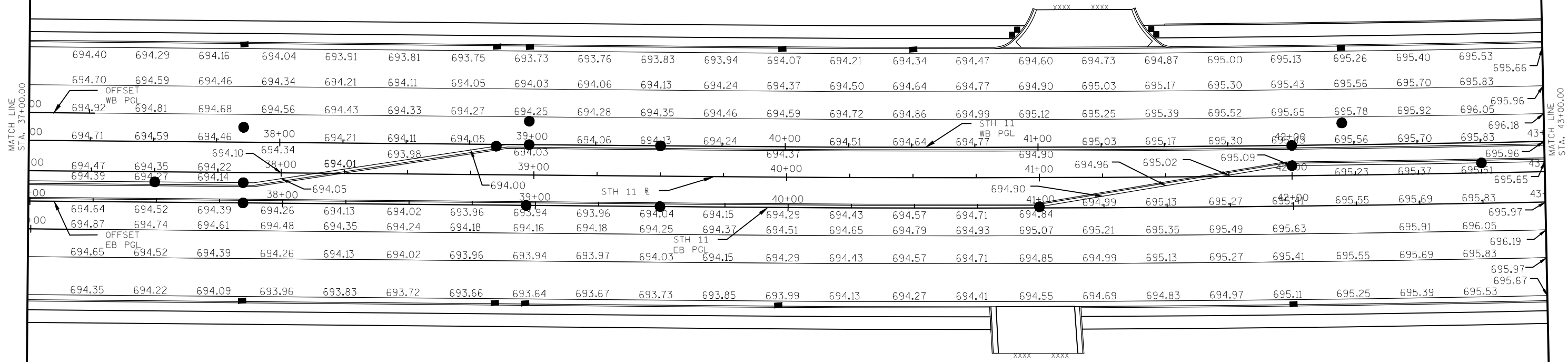


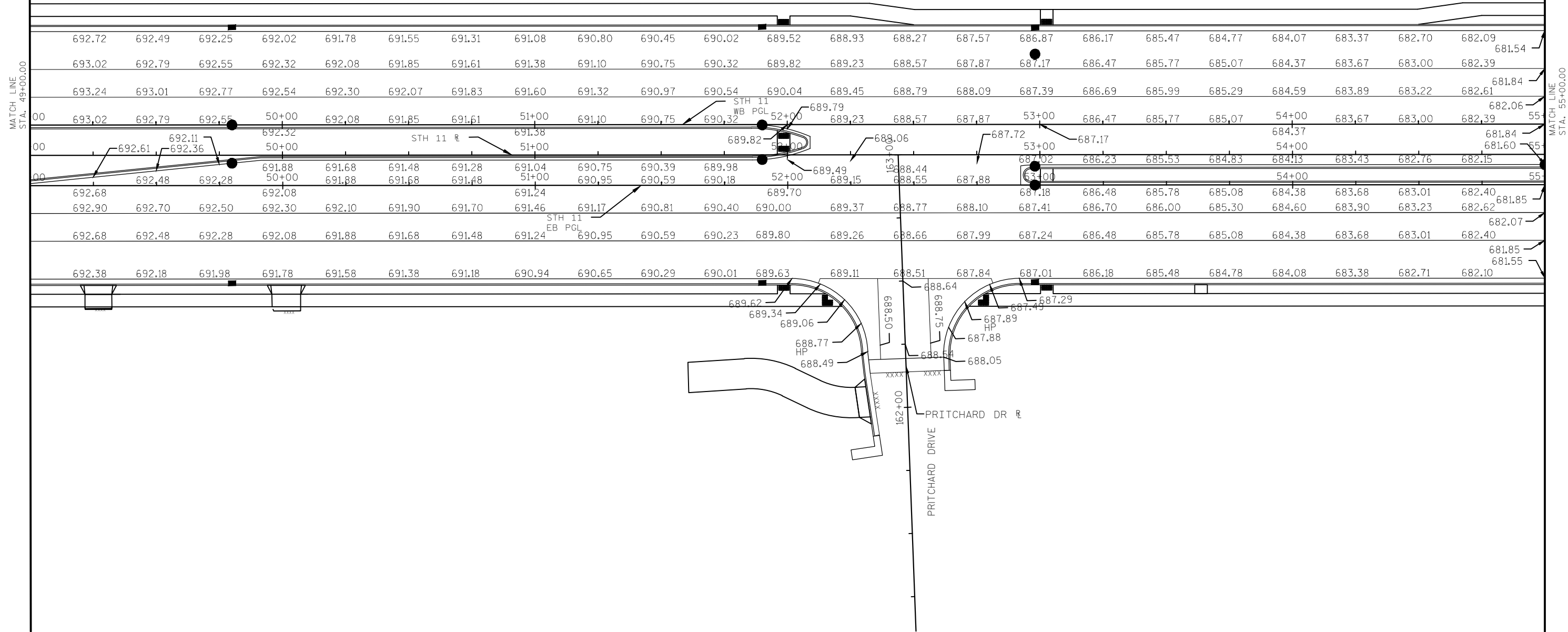
MATCH LINE
STA. 19+00.00

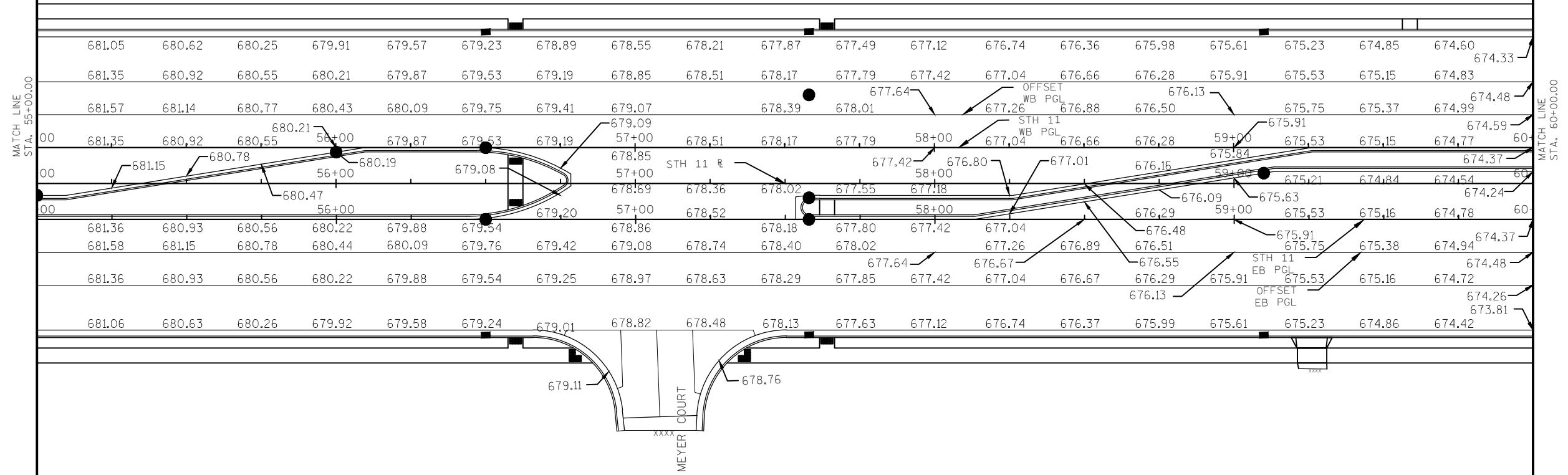
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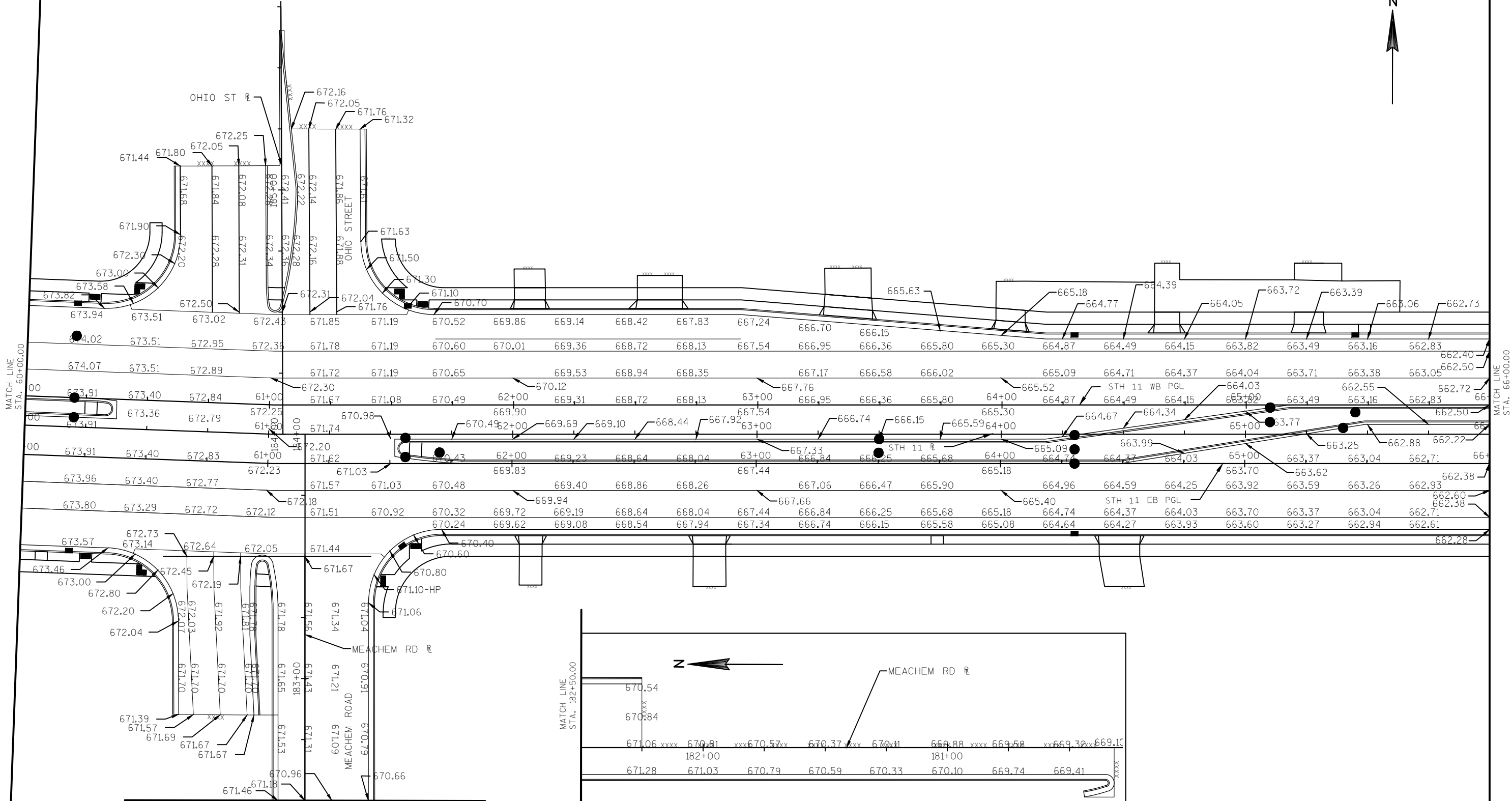


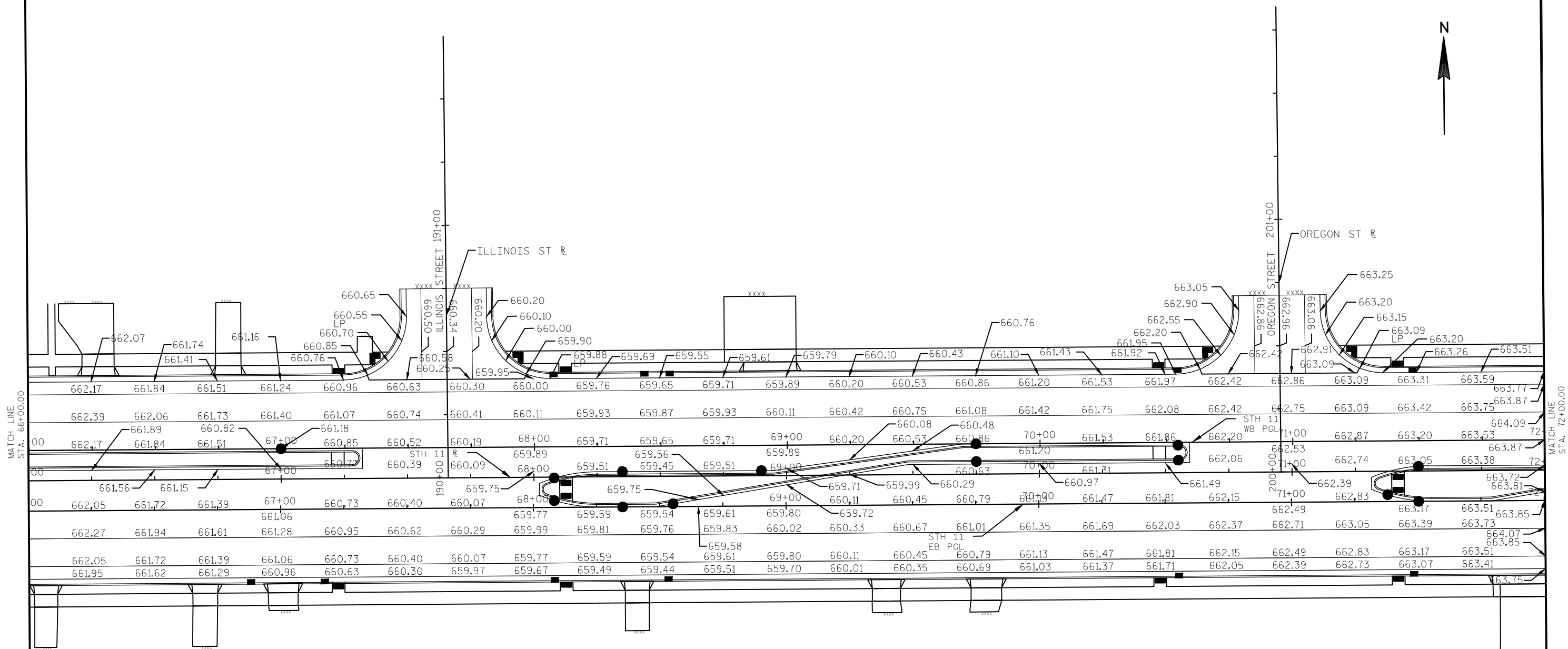








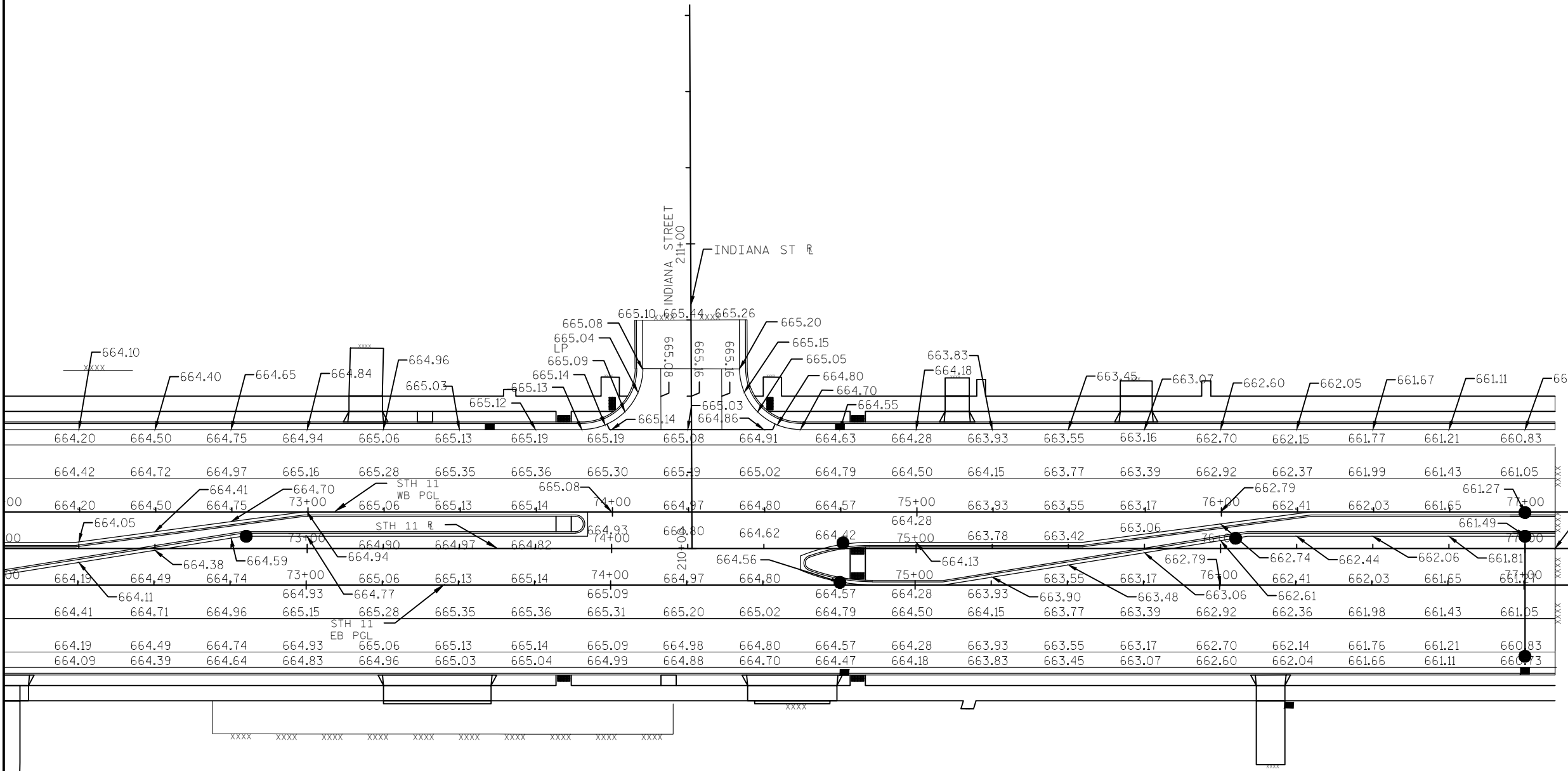


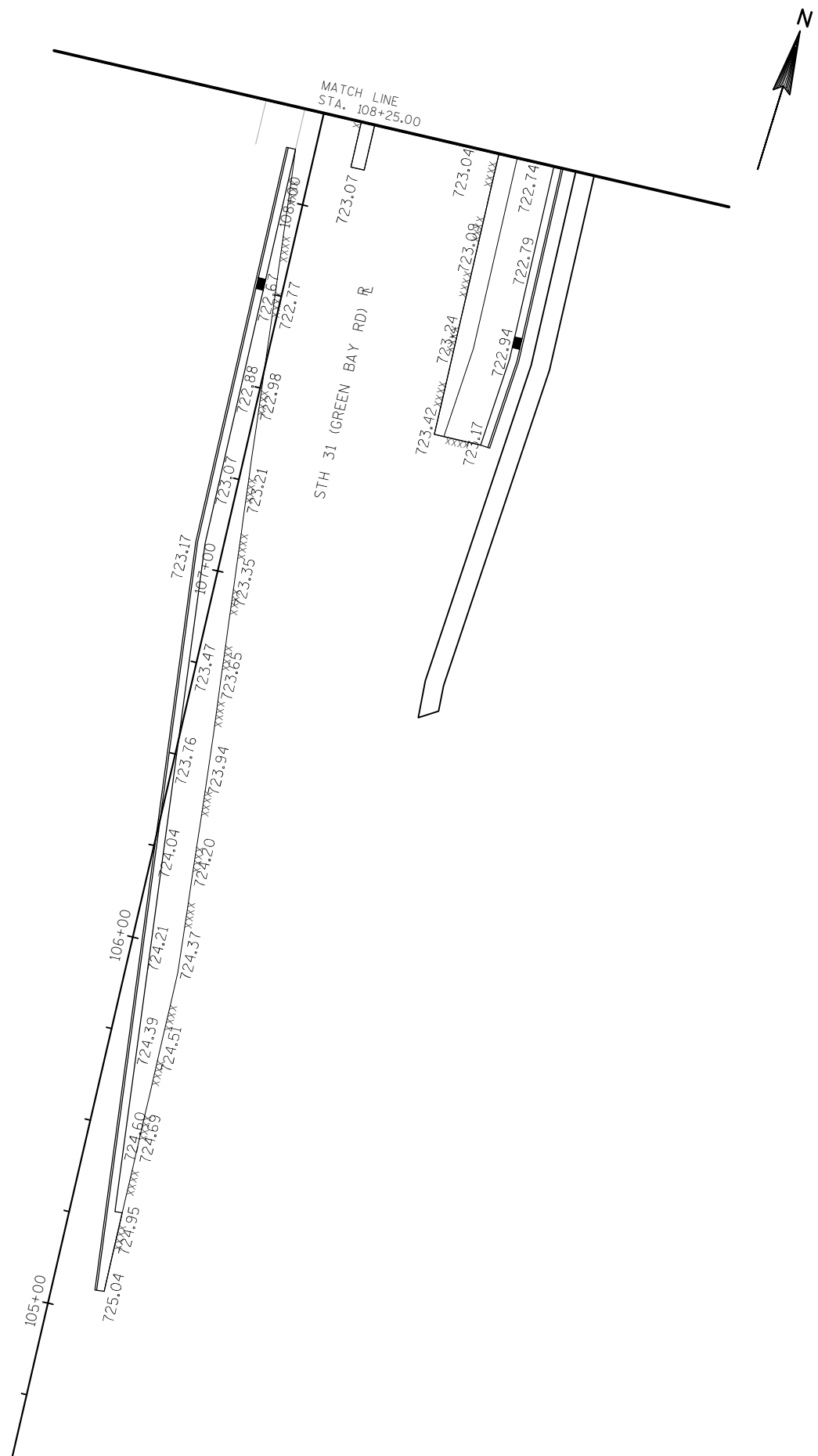


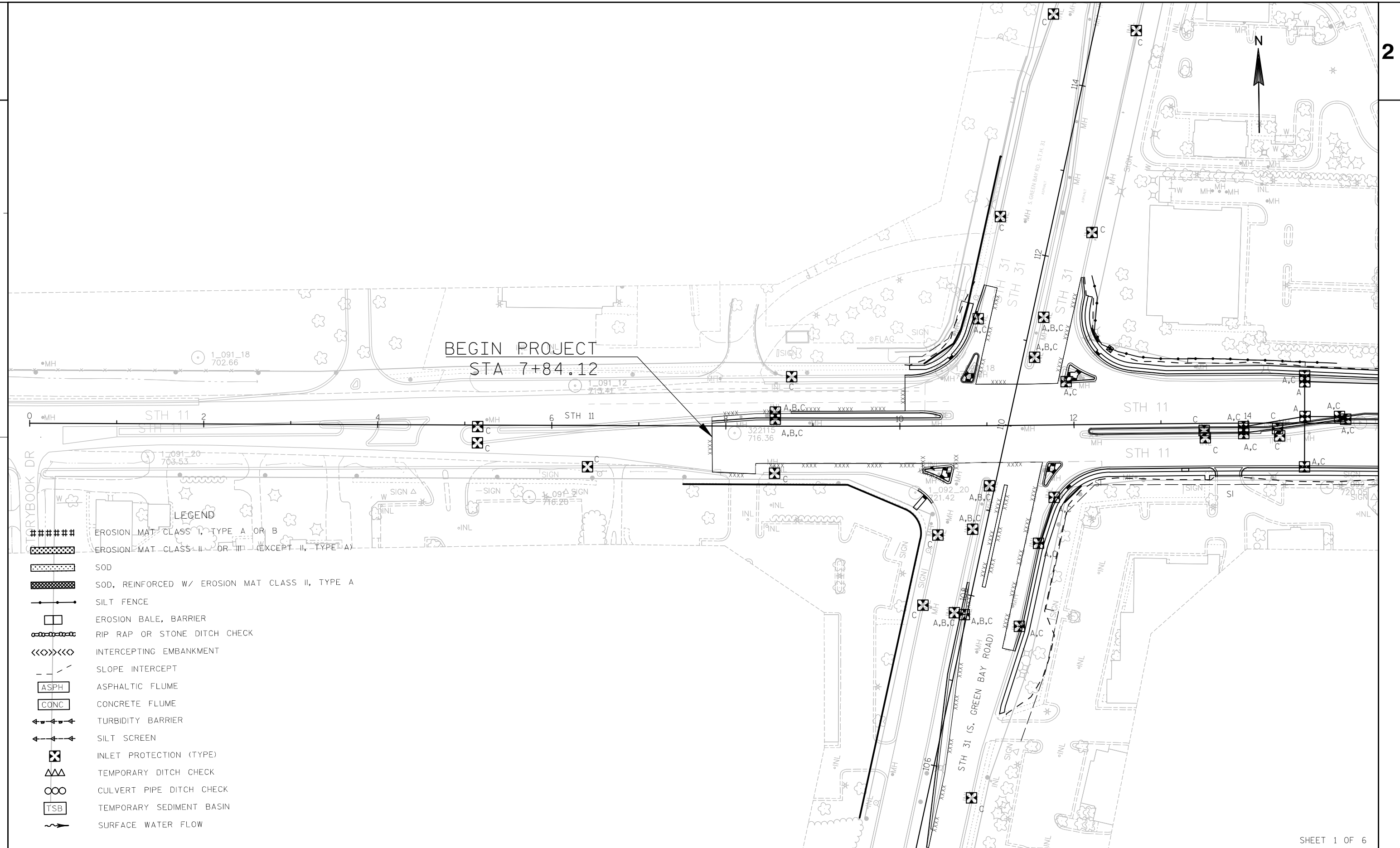


MATCH LINE
STA. 72+00.00

END PROJECT
STA. 77+10.38





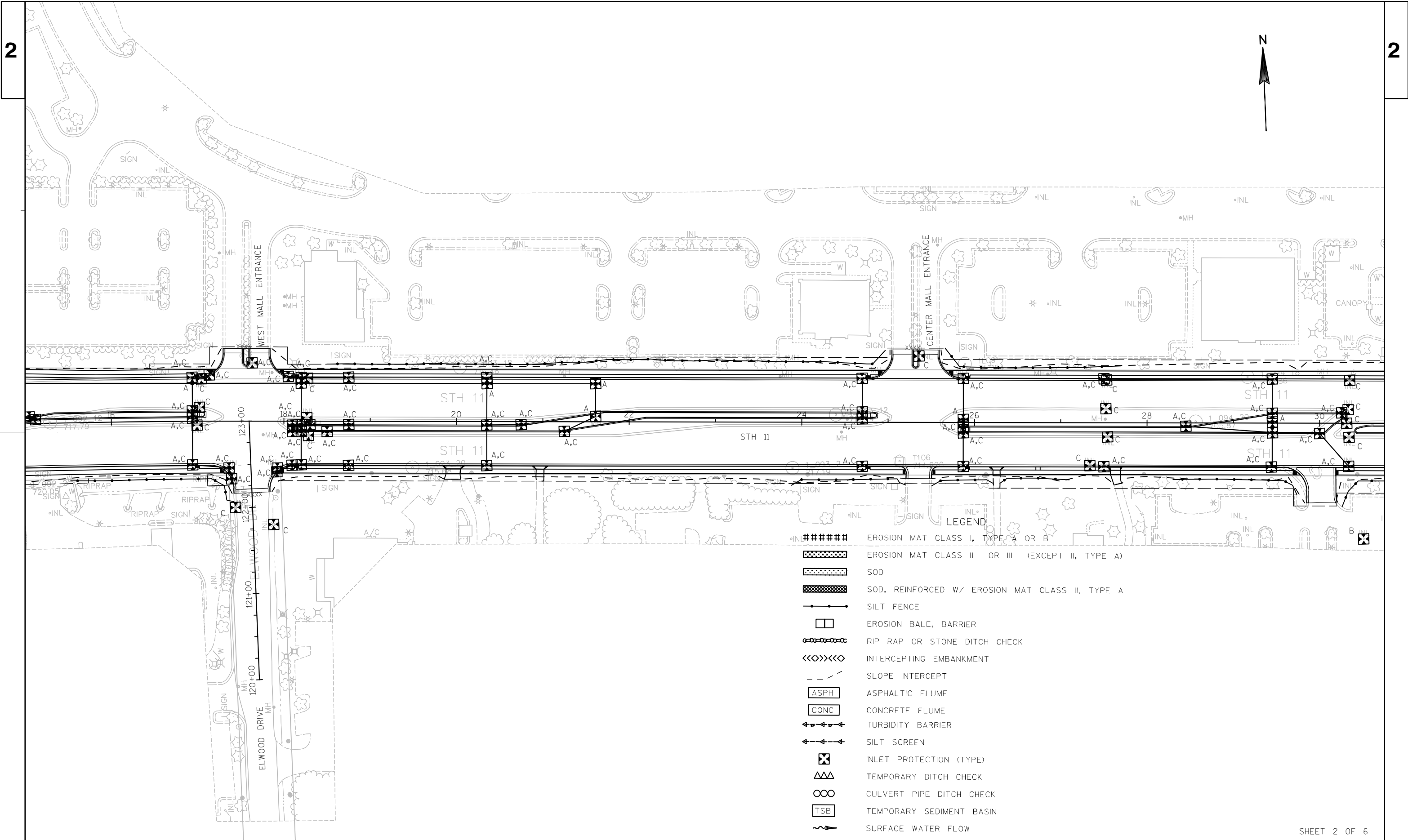


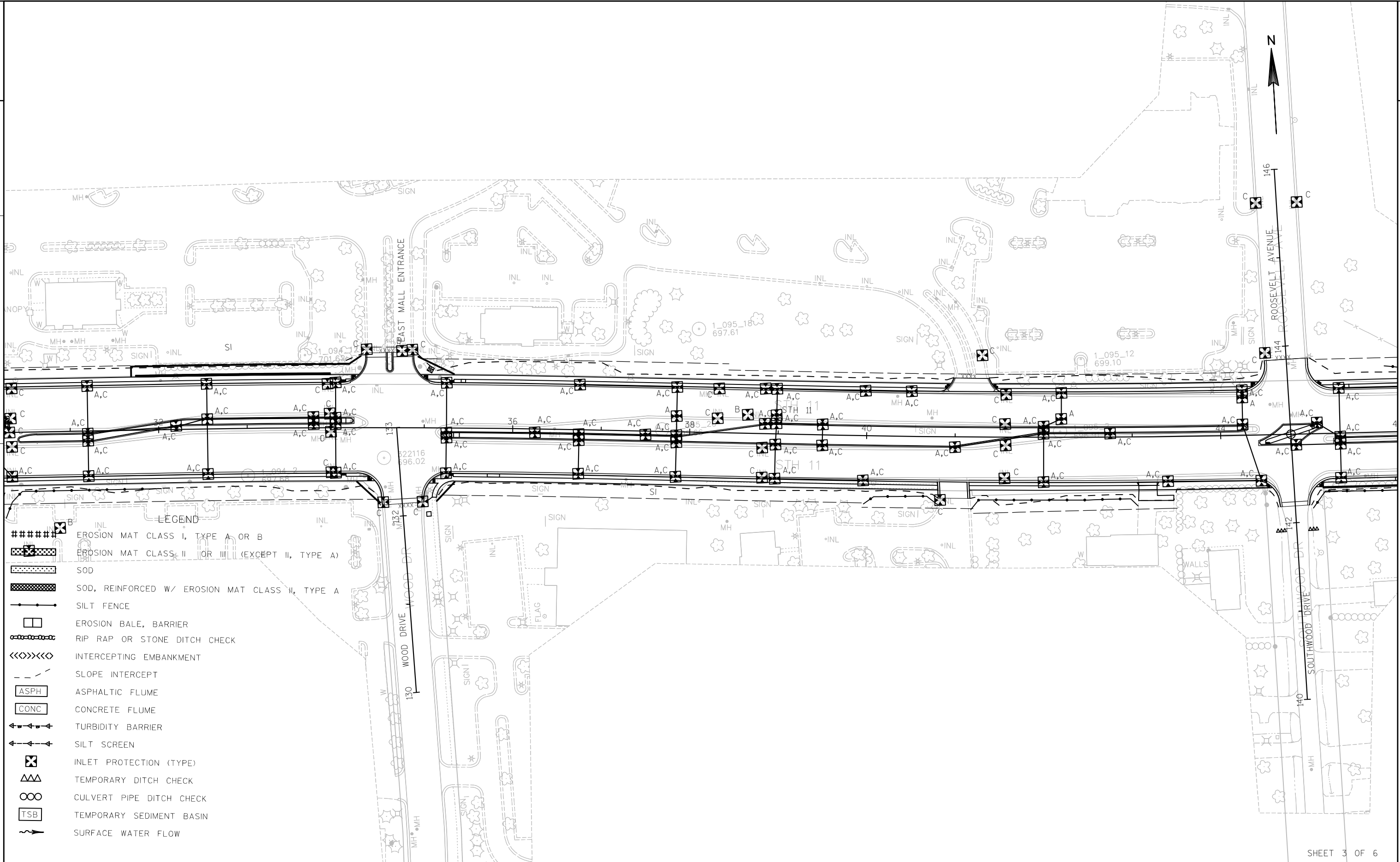
BEGIN PROJECT
STA 7+84.12

LEGEND

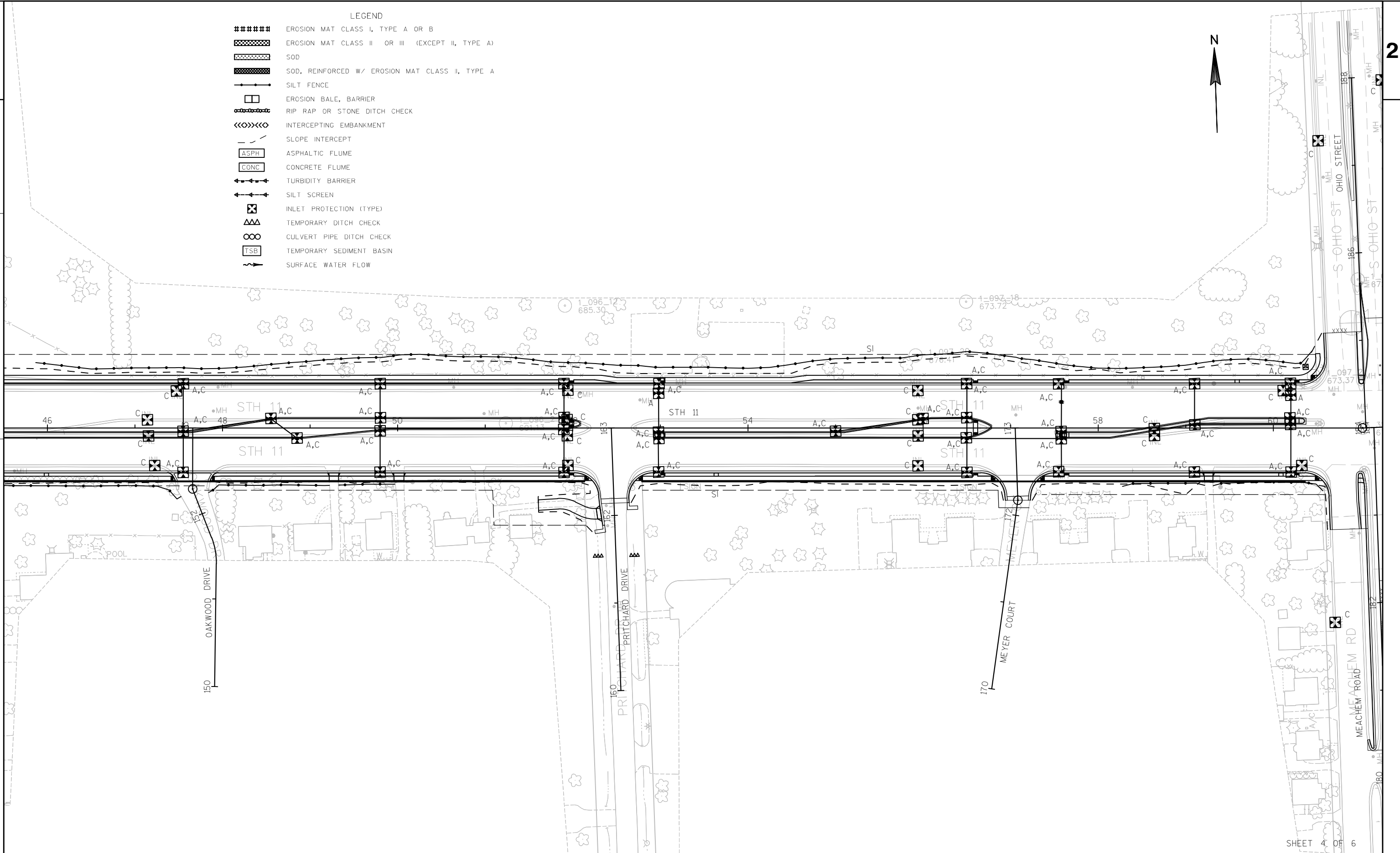
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- ▨ EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
- ▩ SOD
- ▩ SOD, REINFORCED W/ EROSION MAT CLASS II, TYPE A
- SILT FENCE
- ▭ EROSION BAILE, BARRIER
- RIP RAP OR STONE DITCH CHECK
- ◀◀◀◀ INTERCEPTING EMBANKMENT
- - - SLOPE INTERCEPT
- ASPH ASPHALTIC 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 1 OF 6





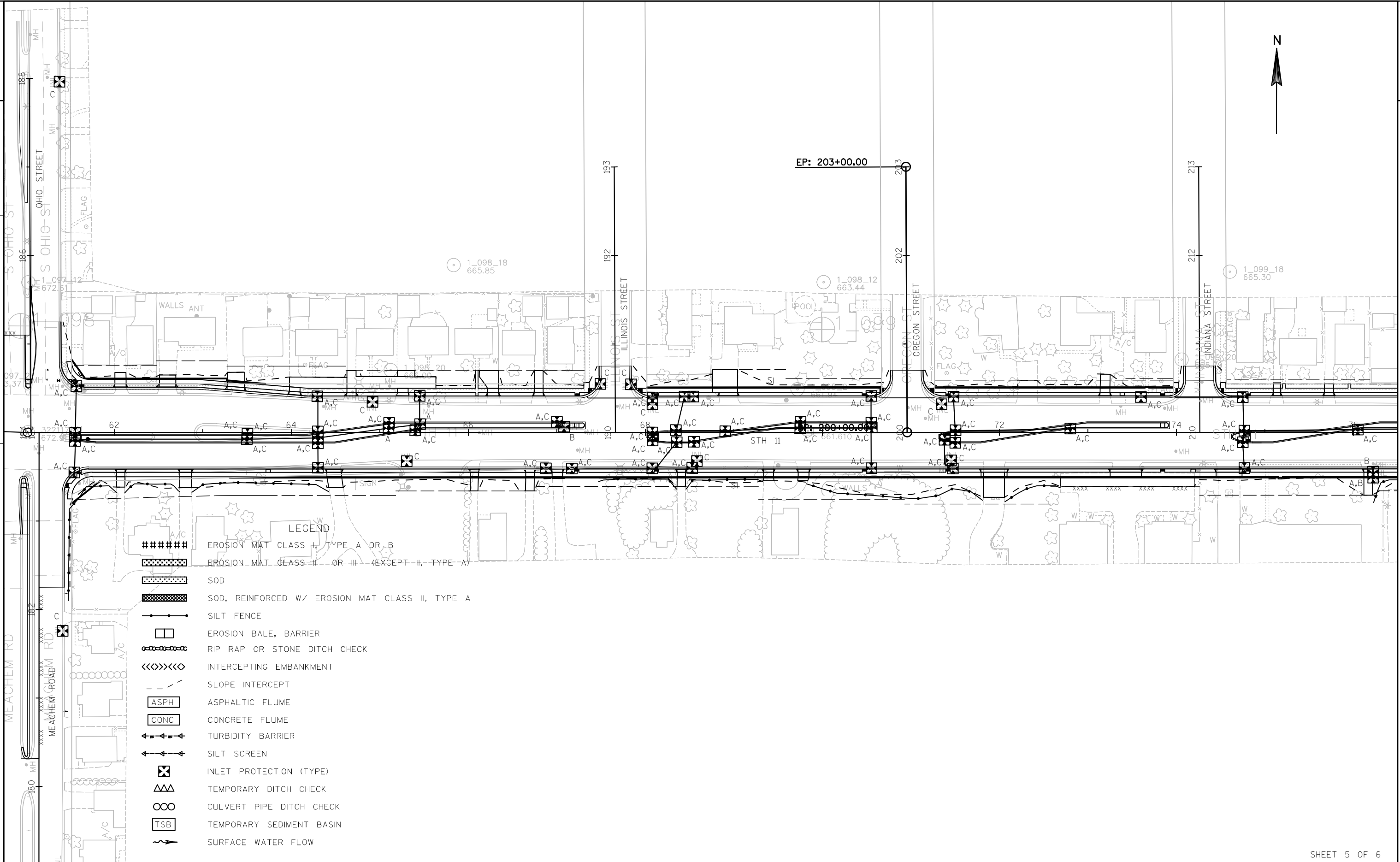
- LEGEND
- ##### EROSION MAT CLASS I, TYPE A OR B
 - ▨ EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
 - ▤ SOD
 - ▥ SOD, REINFORCED W/ EROSION MAT CLASS II, TYPE A
 - SILT FENCE
 - ▭ EROSION BALE, BARRIER
 - RIP RAP OR STONE DITCH CHECK
 - ◀◀◀ INTERCEPTING EMBANKMENT
 - /— SLOPE INTERCEPT
 - ASPH ASPHALTIC 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



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	EROSION CONTROL	SHEET 4 OF 6
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2

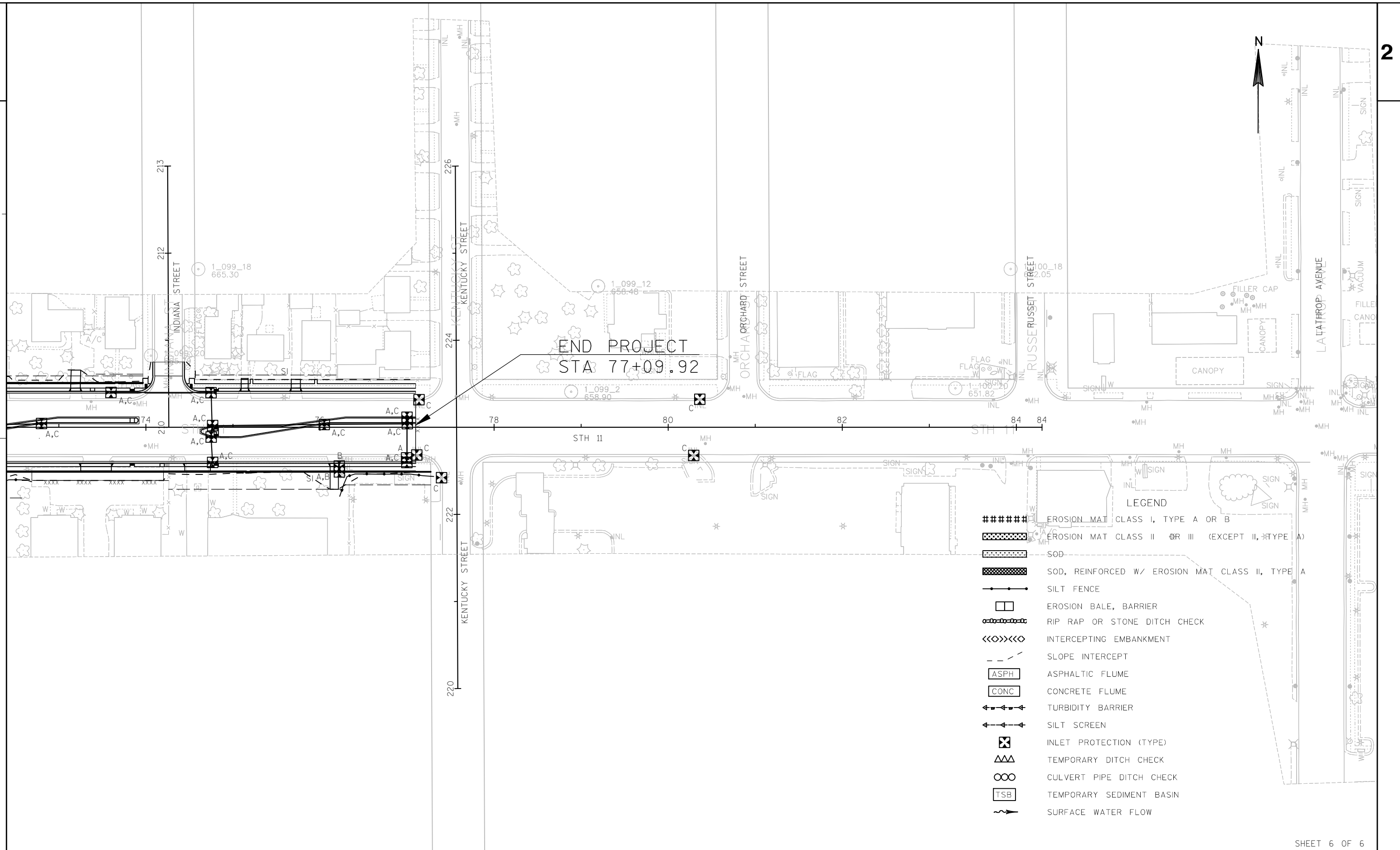
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- LEGEND**
- ##### EROSION MAT CLASS I TYPE A OR B
 - ▨ EROSION MAT CLASS II OR III (EXCEPT II, TYPE A)
 - ▩ SOD
 - ▩ SOD, REINFORCED W/ EROSION MAT CLASS II, TYPE A
 - SILT FENCE
 - ▭ EROSION BALE, BARRIER
 - RIP RAP OR STONE DITCH CHECK
 - <<<>>>> 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

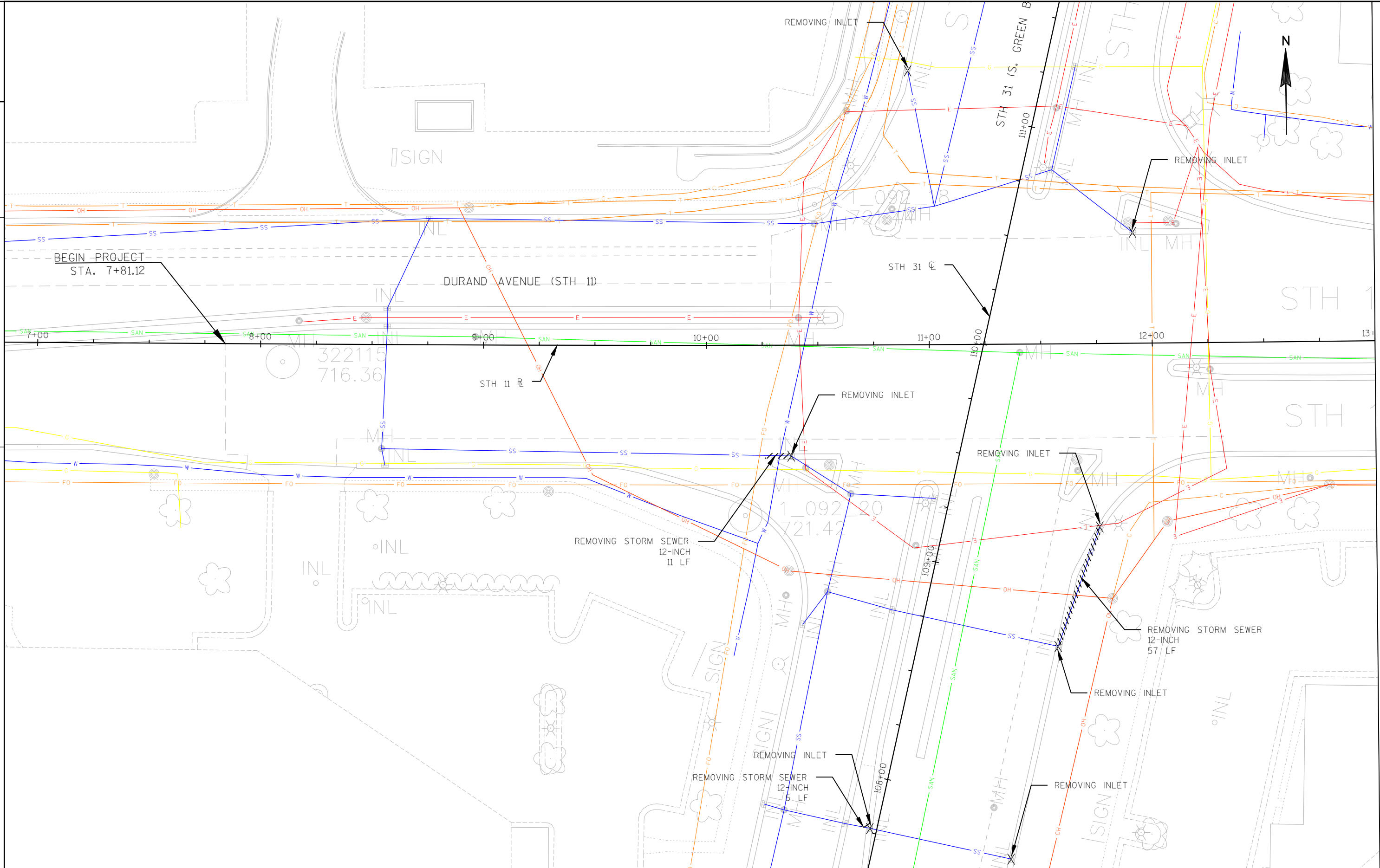
SHEET 5 OF 6

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



BEGIN PROJECT
STA. 7+81.12

DURAND AVENUE (STH 11)

STH 31 (S. GREEN B)

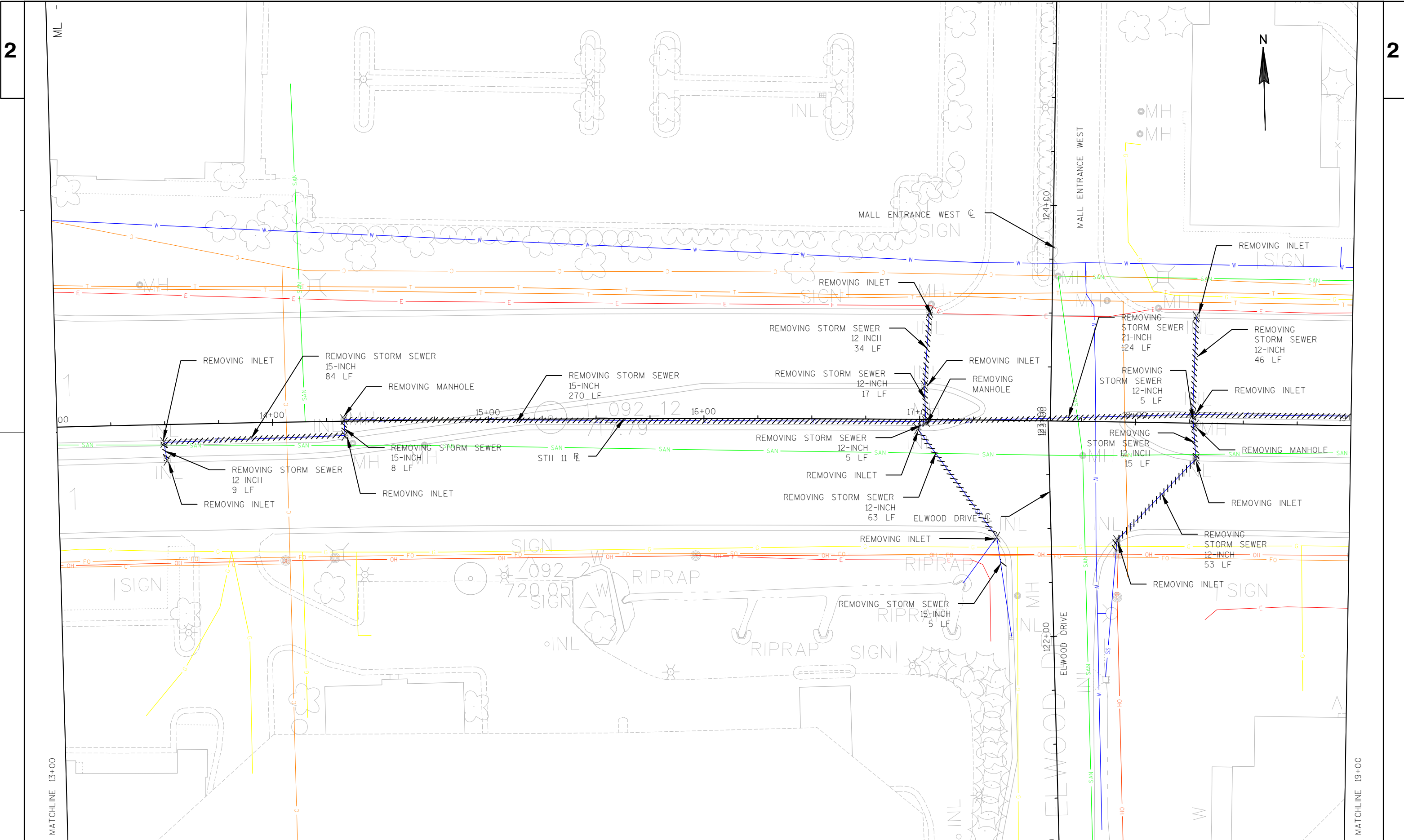
STH 11 R

REMOVING STORM SEWER
12-INCH
11 LF

REMOVING STORM SEWER
12-INCH
57 LF

REMOVING STORM SEWER
12-INCH
5 LF

MATCHLINE 13+00



PROJECT NO: 2260-00-71

HWY: STH 11

COUNTY: RACINE

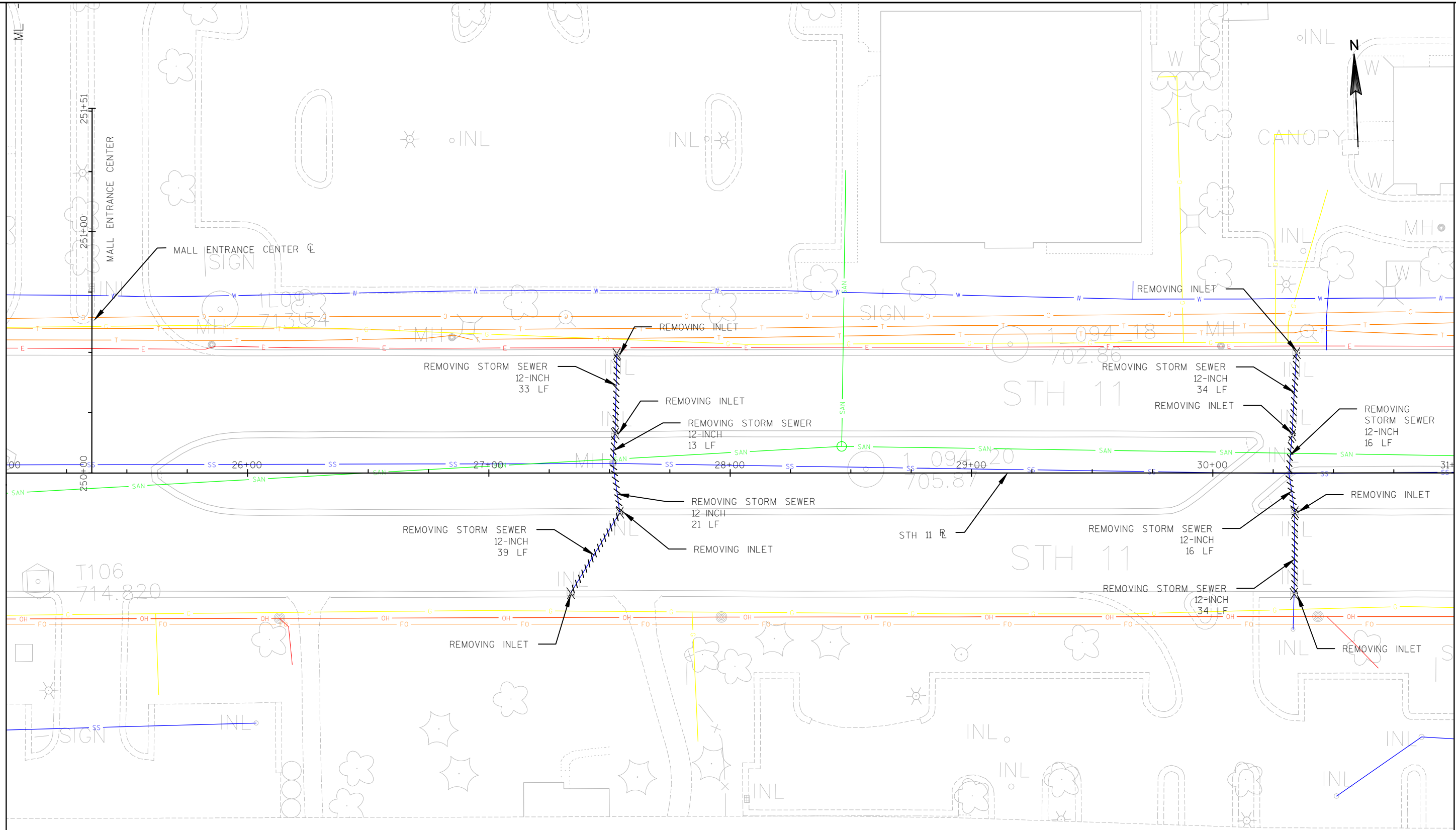
STORM SEWER REMOVALS

SHEET

E

2

2



MATCHLINE 25+00

MATCHLINE 31+00

PROJECT NO: 2260-00-71

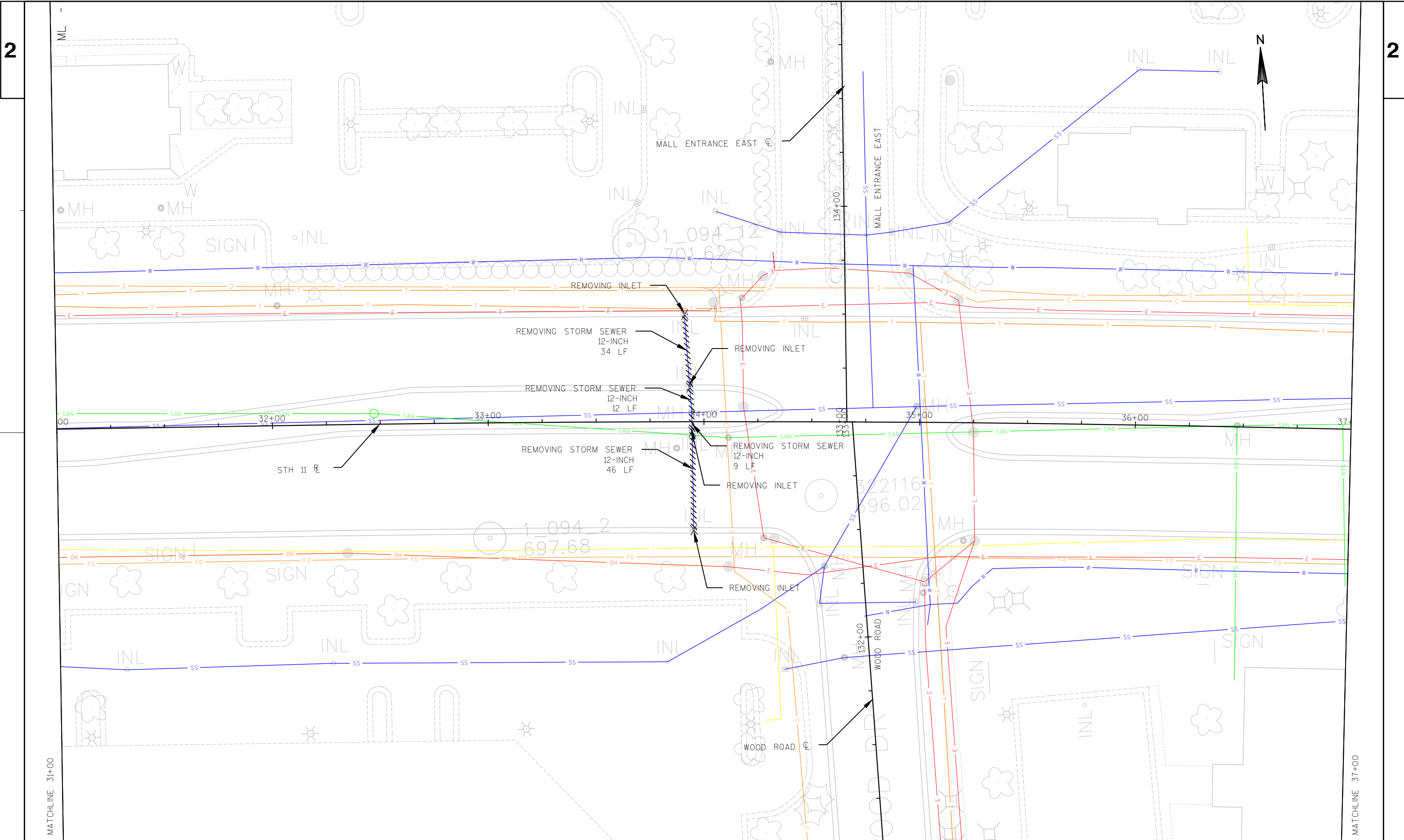
HWY: STH 11

COUNTY: RACINE

STORM SEWER REMOVALS

SHEET

E



2

2

PROJECT NO: 2260-00-71

HWY: STH 11

COUNTY: RACINE

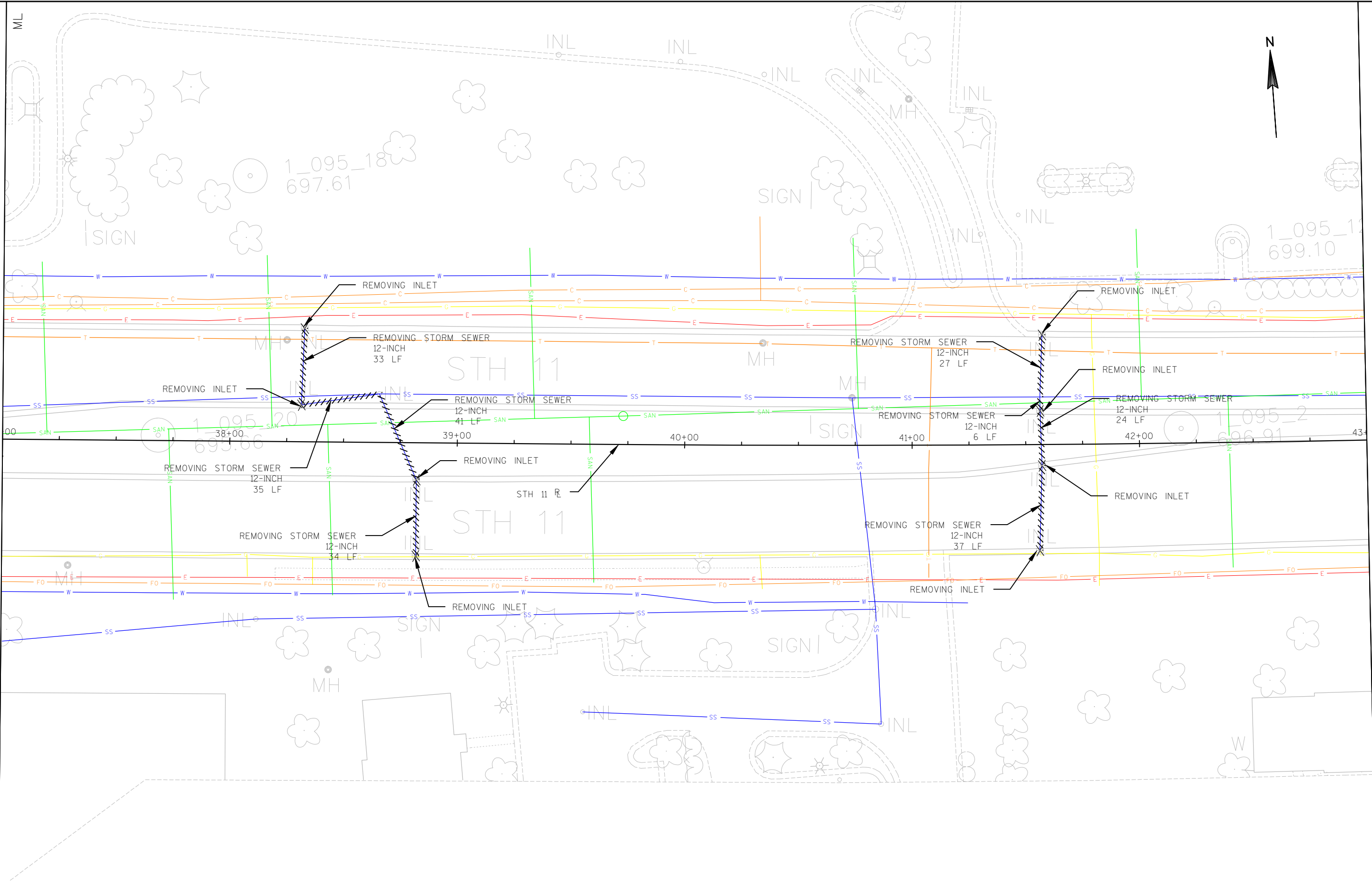
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SHEET

E

2

2



PROJECT NO: 2260-00-71

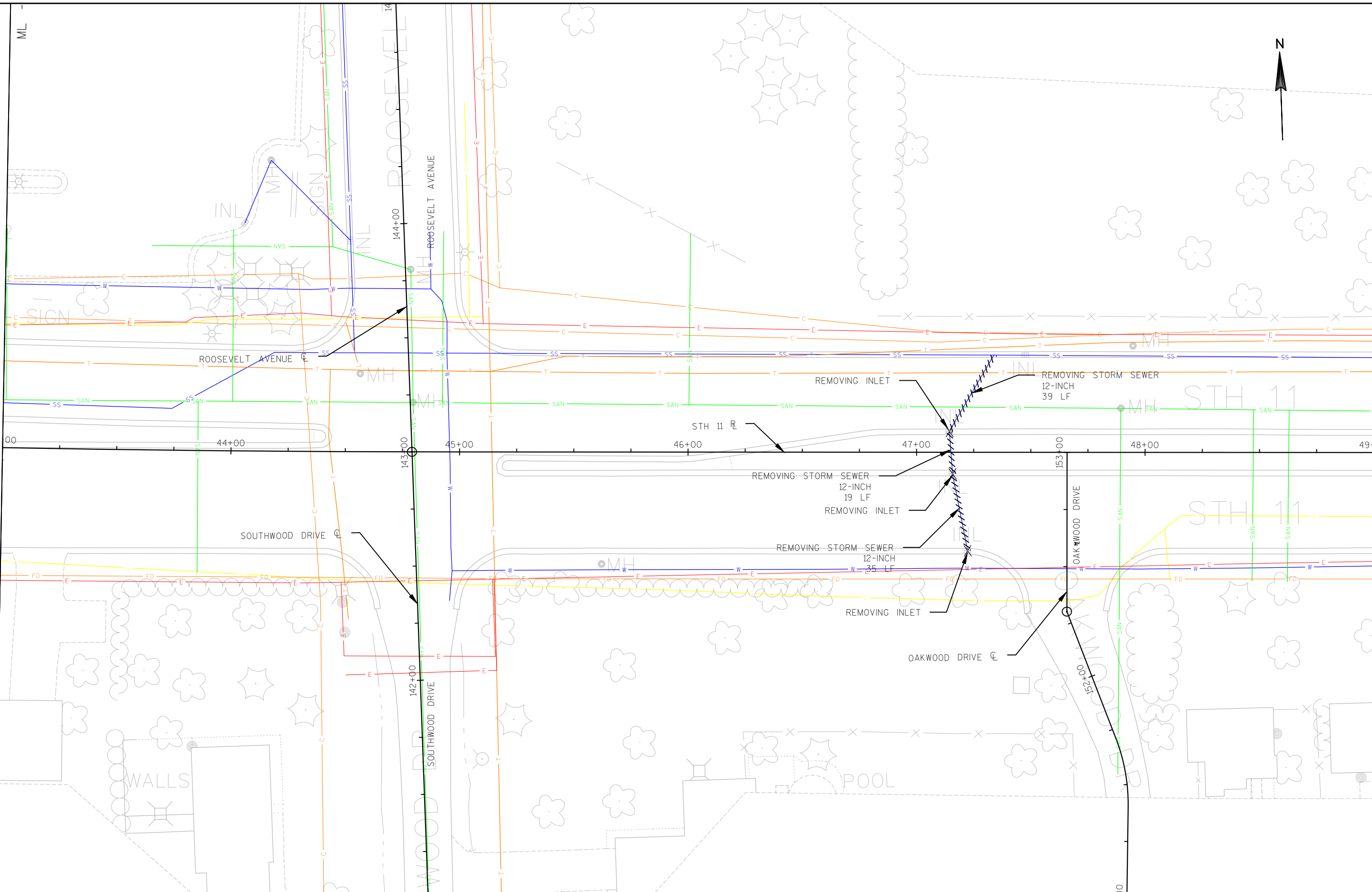
HWY: STH 11

COUNTY: RACINE

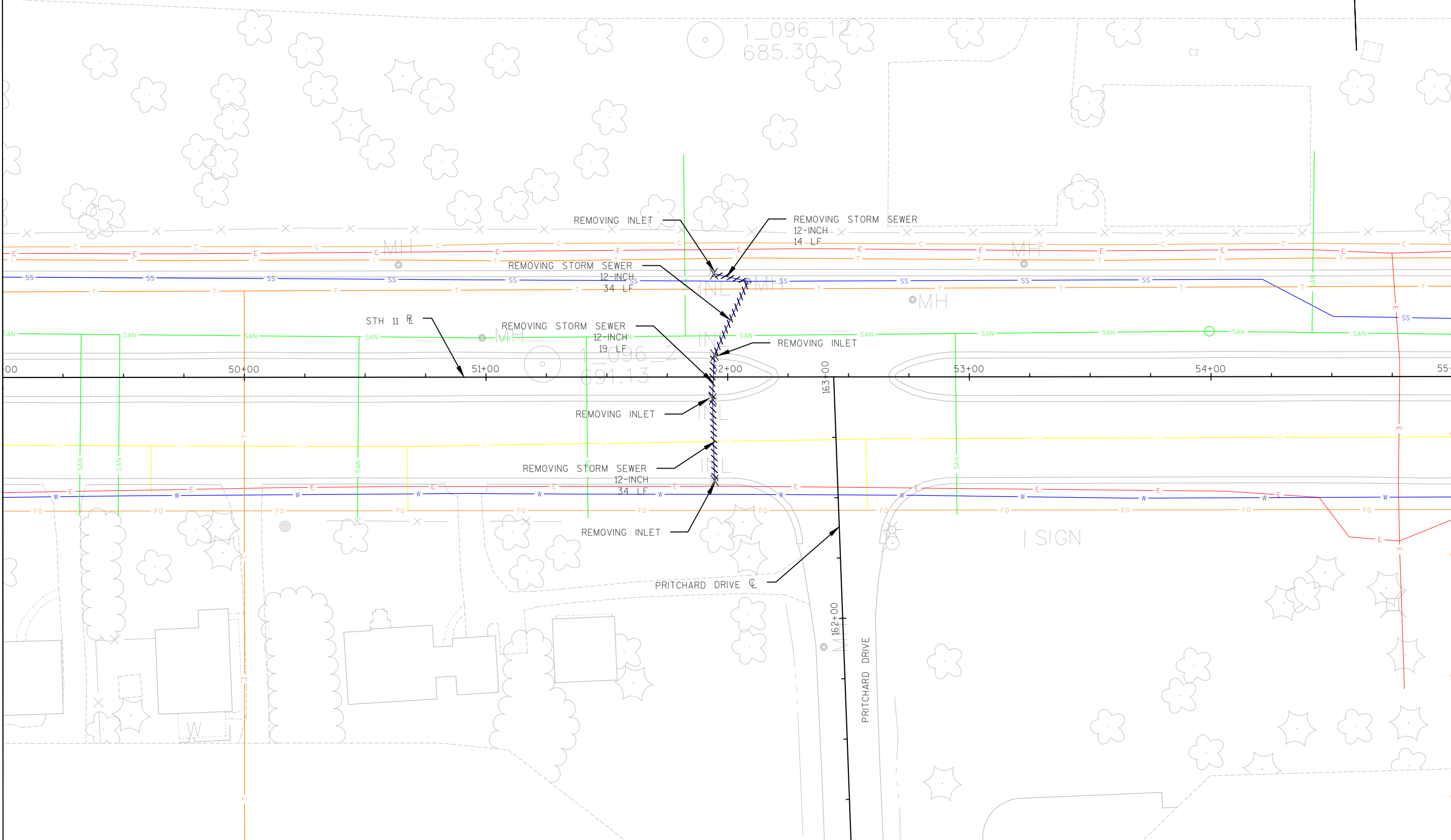
STORM SEWER REMOVALS

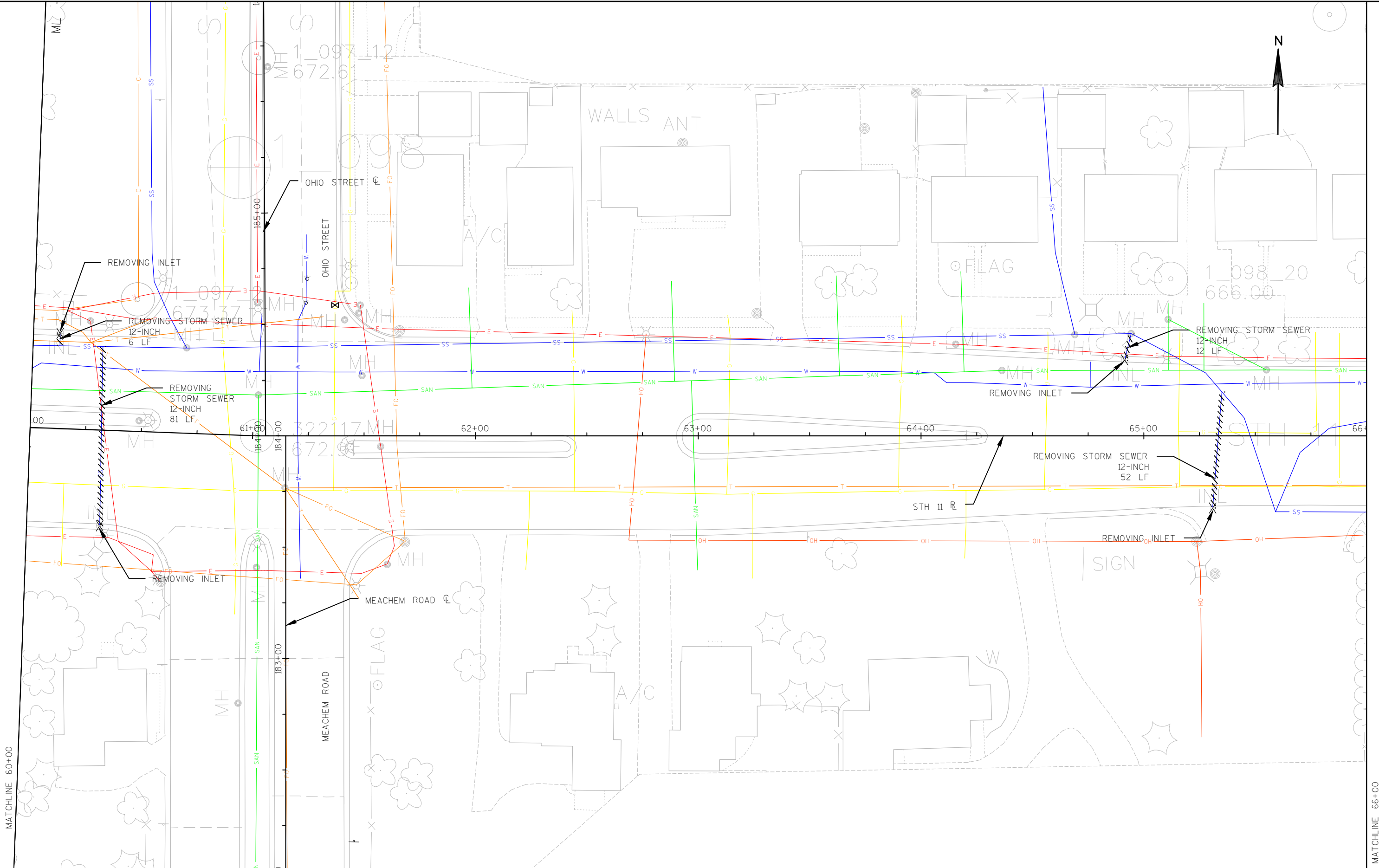
SHEET

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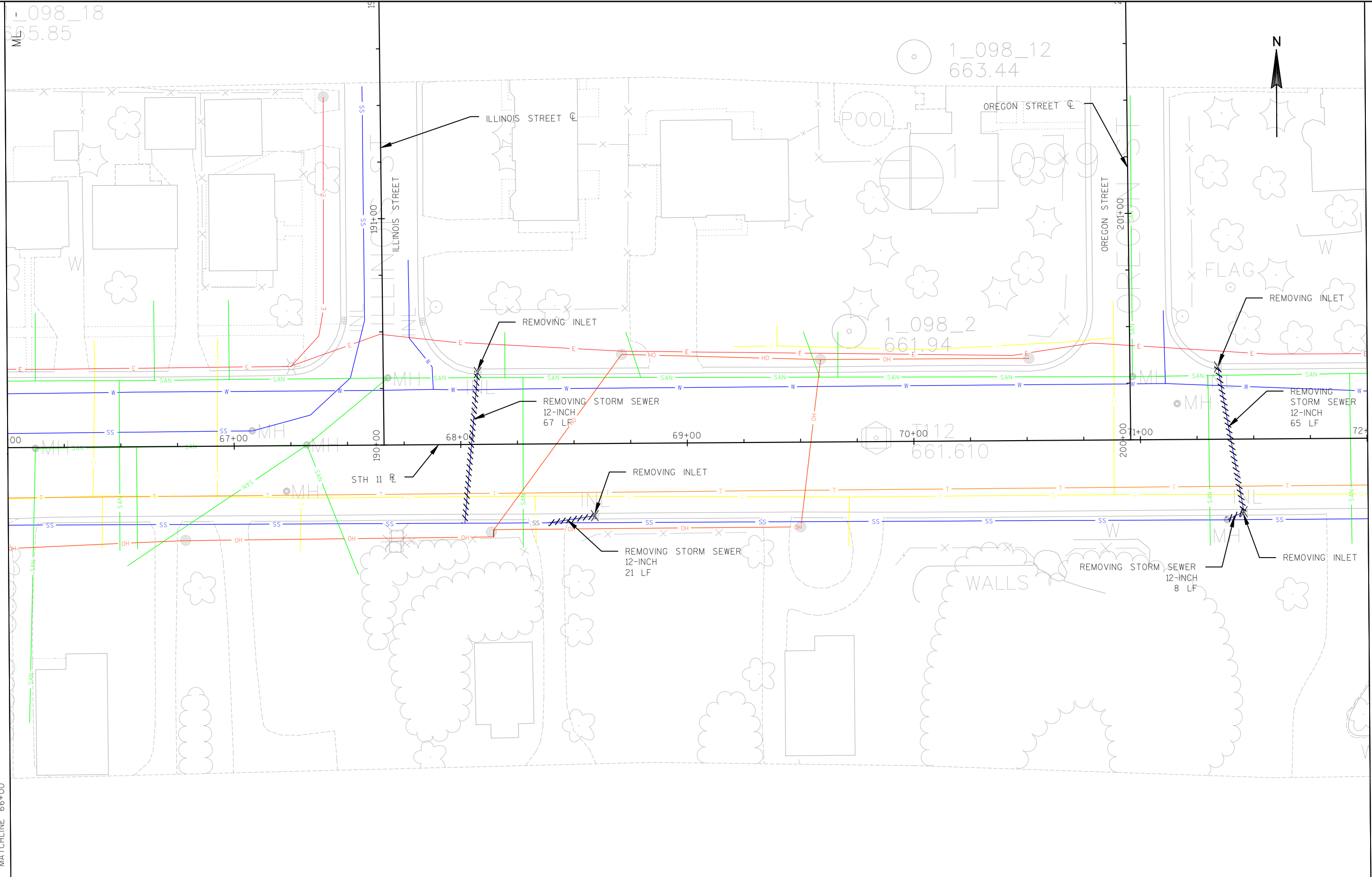
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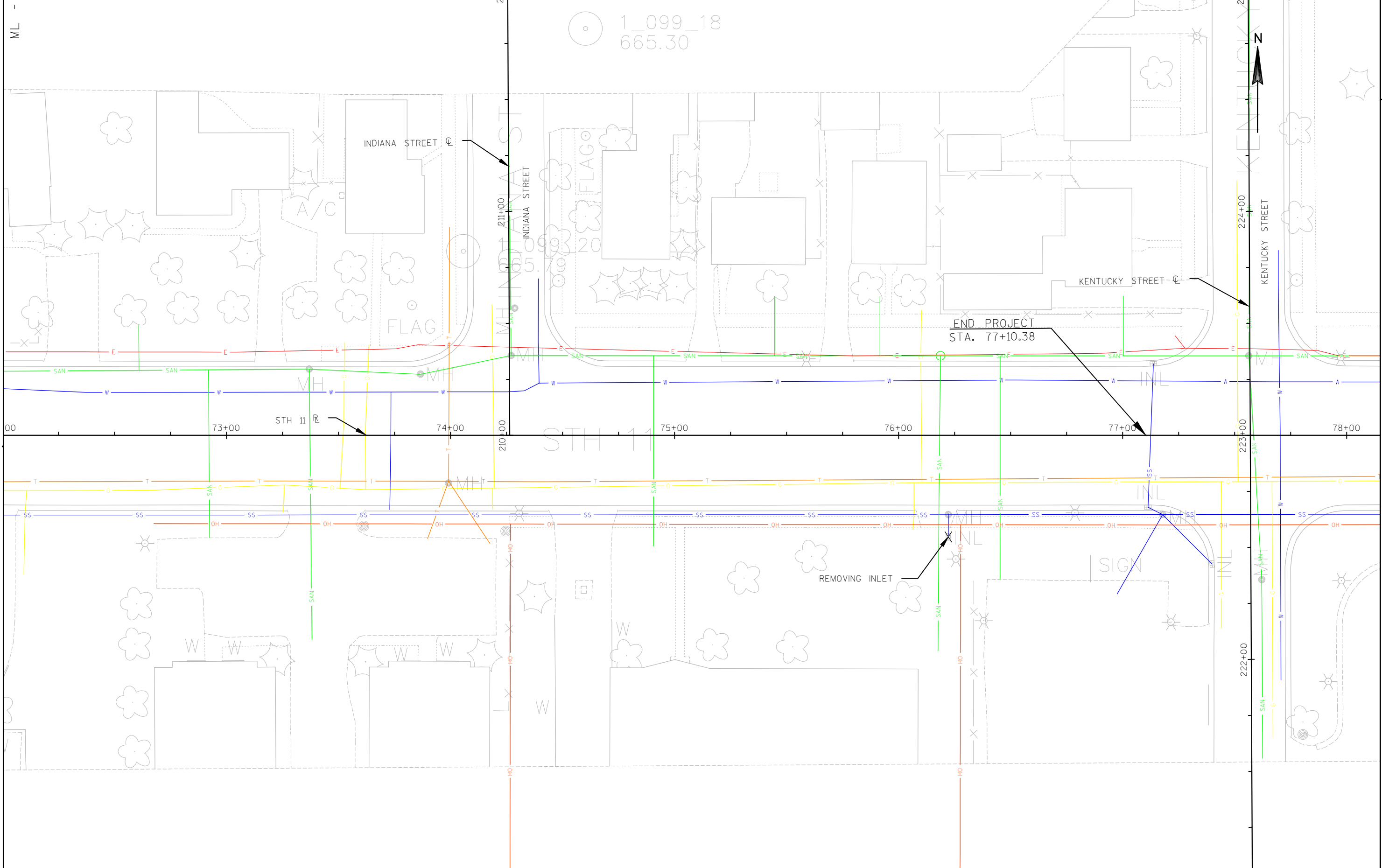
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MATCHLINE 66+00

MATCHLINE 72+00

1_099_18
665.30



END PROJECT
STA. 77+10.38

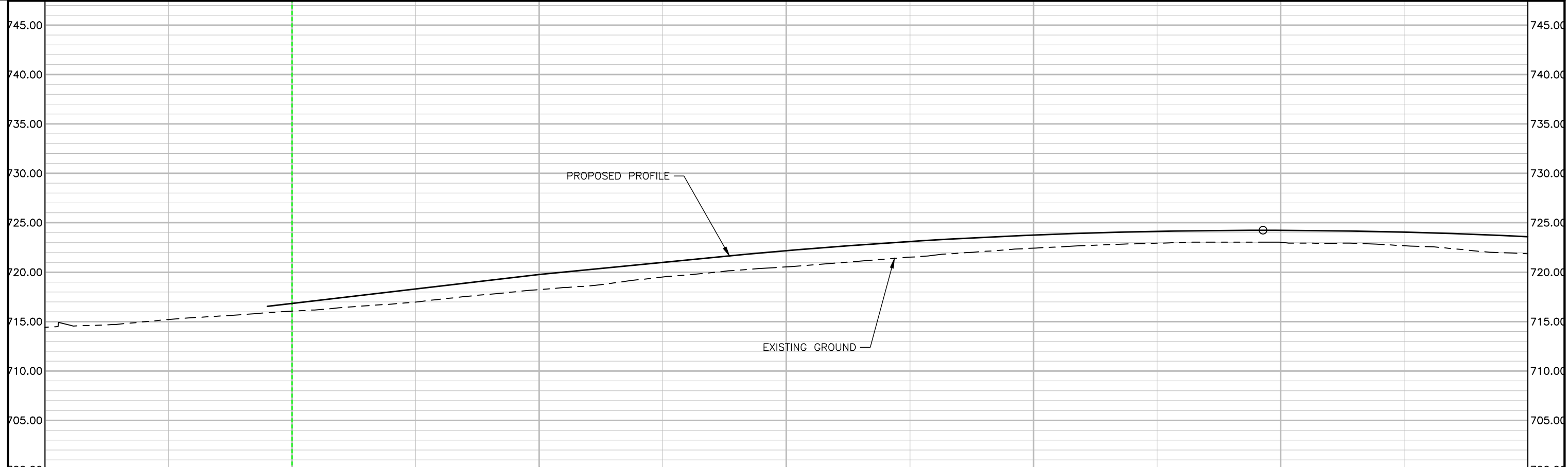
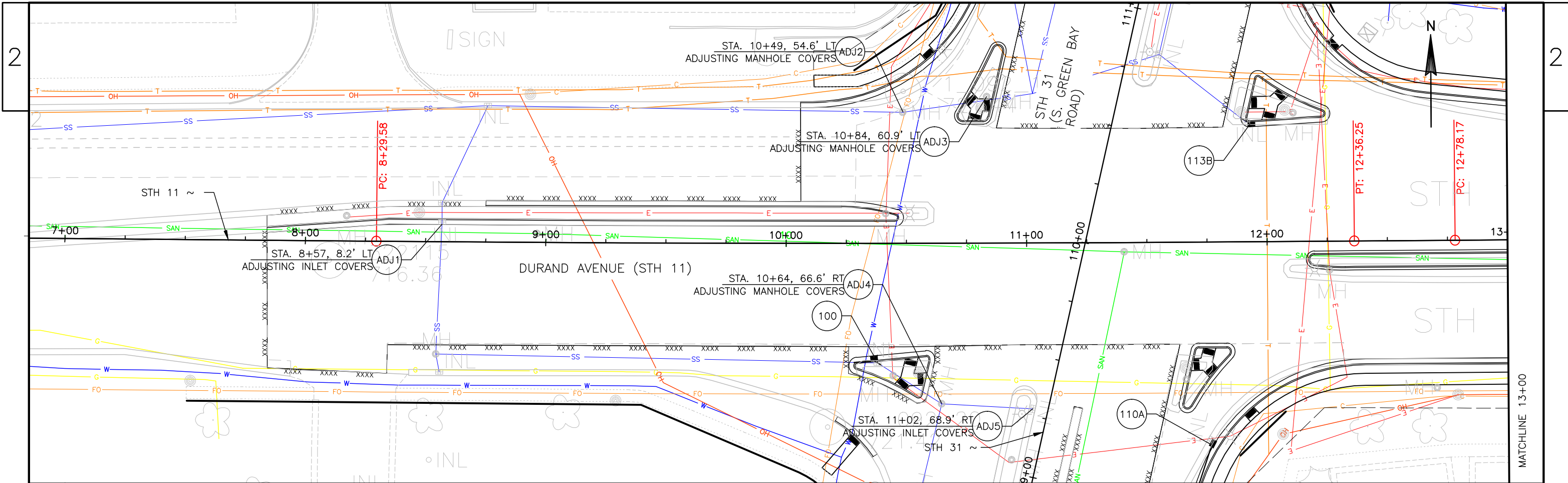
STH 11 R

STH 11

REMOVING INLET

SIGN

MATCHLINE 72+00



PROJECT NO: 2260-00-71

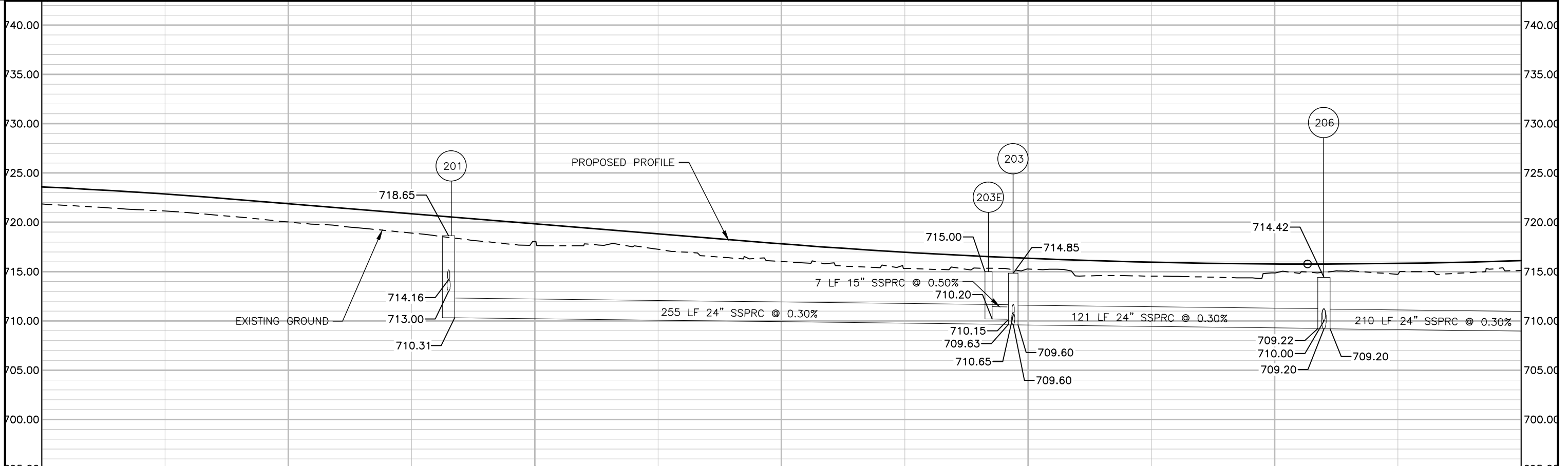
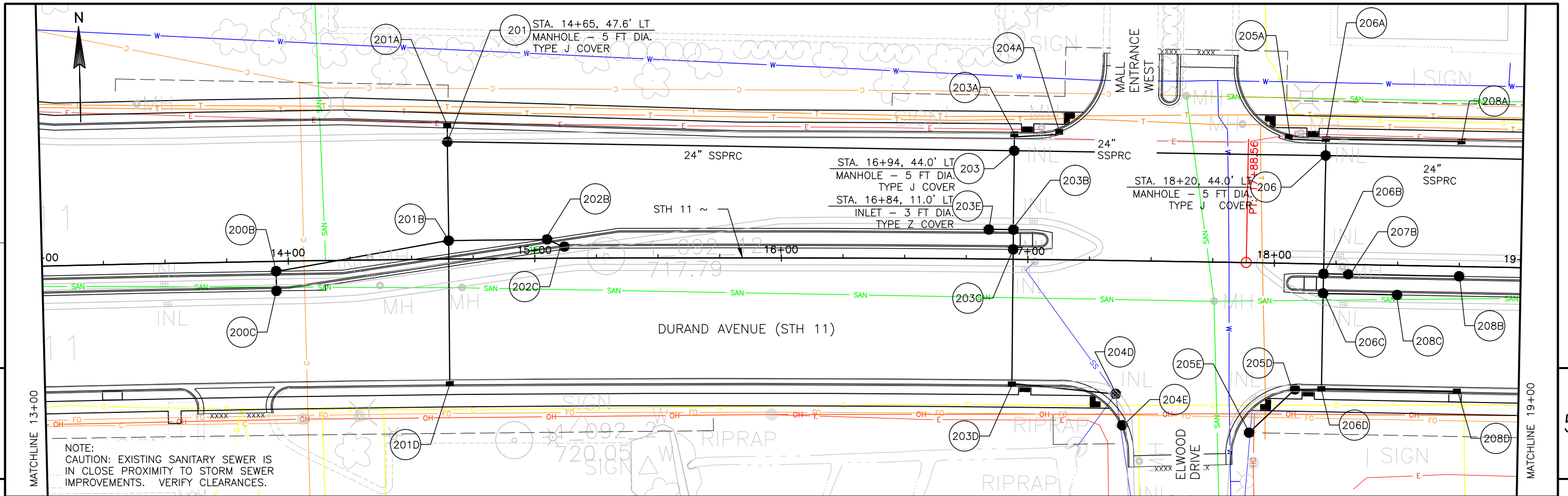
HWY: STH 11

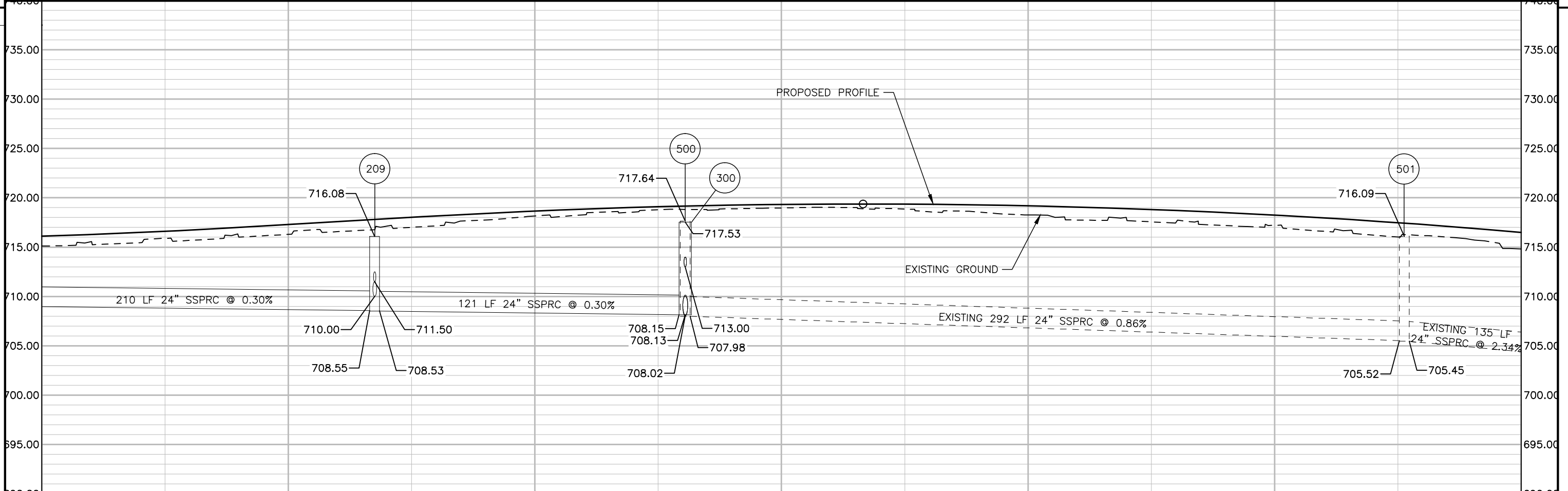
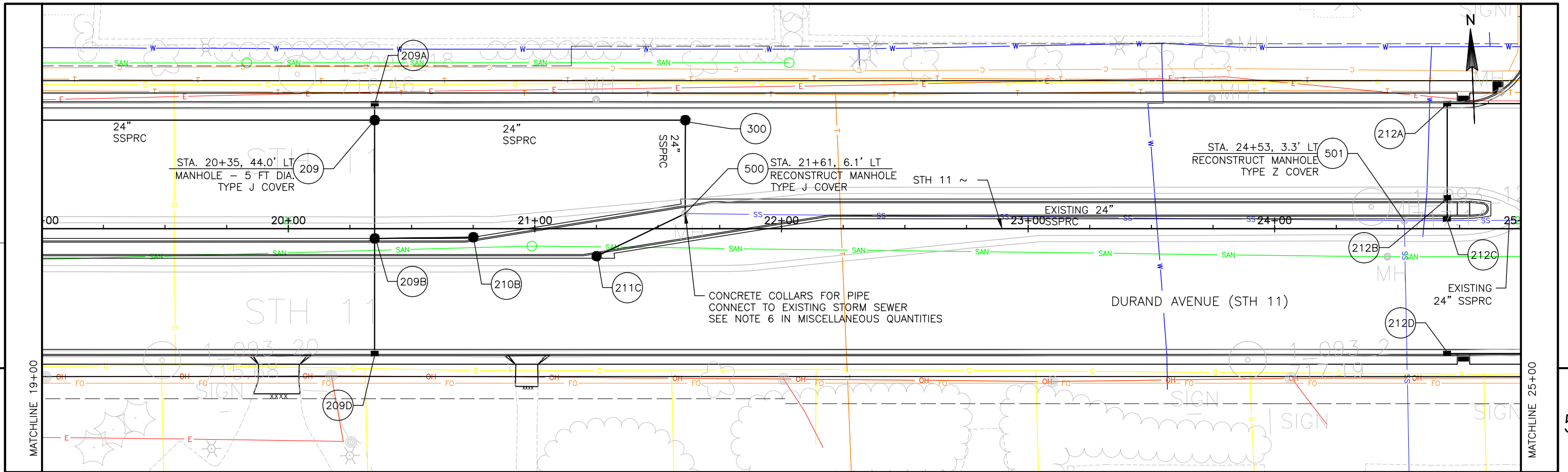
COUNTY: RACINE

PLAN AND PROFILE: STORM SEWER PLANS

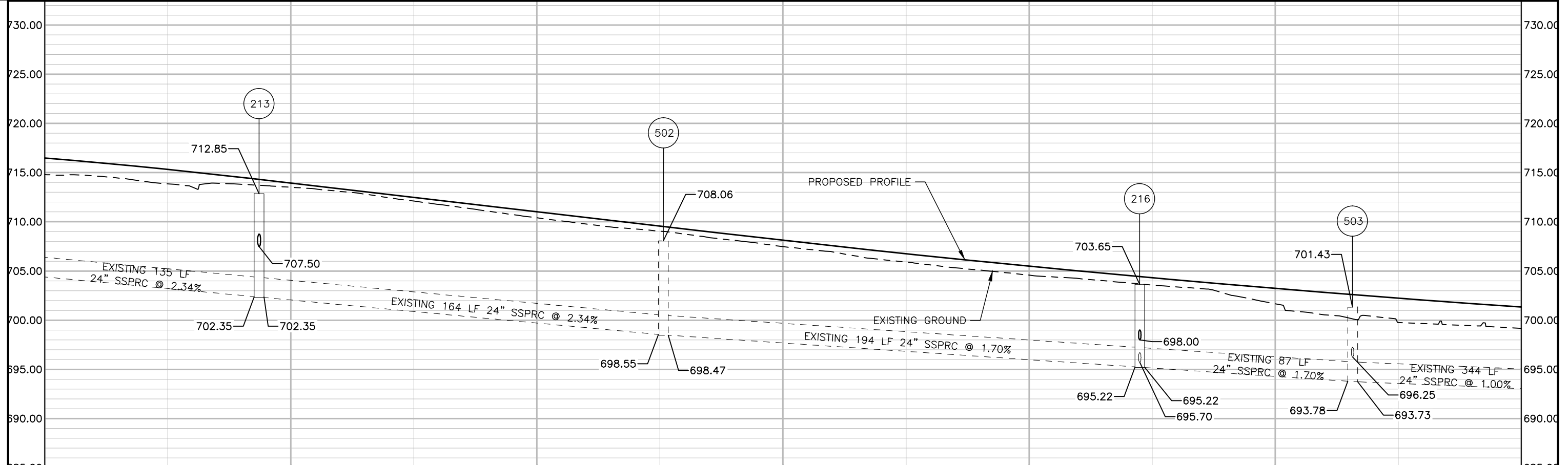
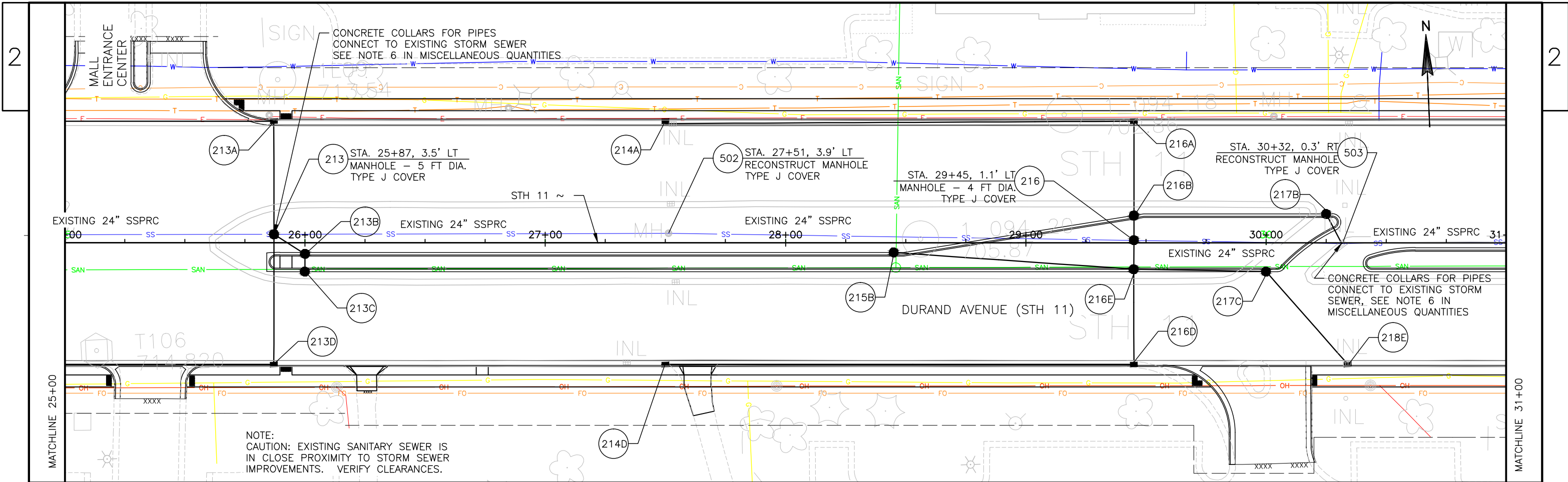
SHEET

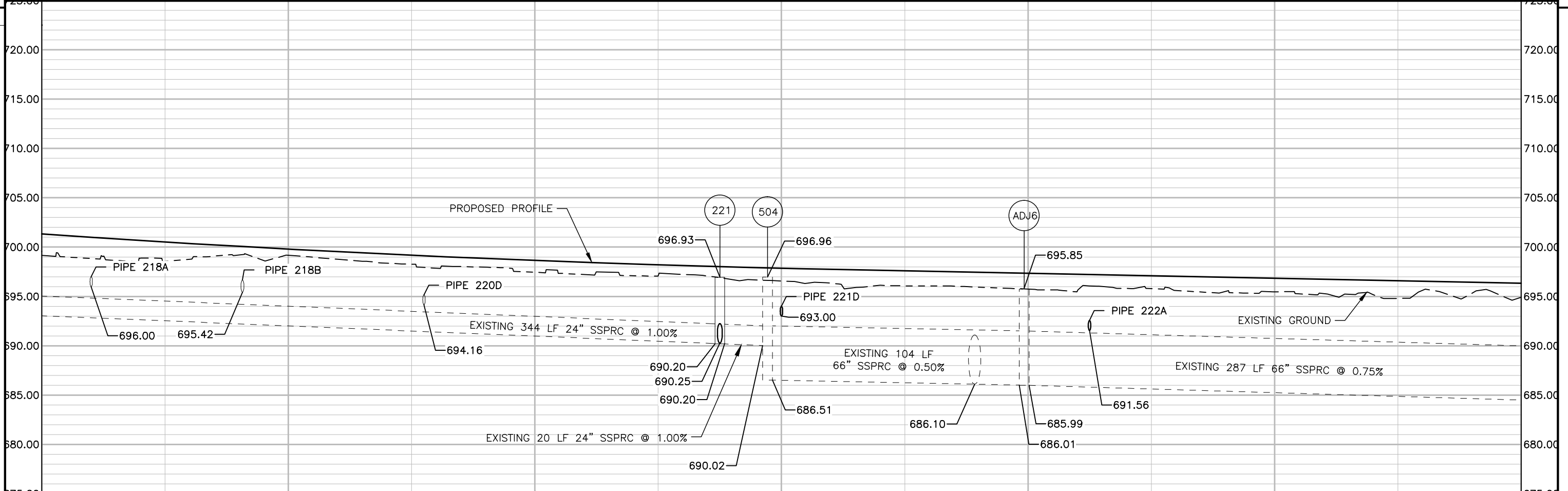
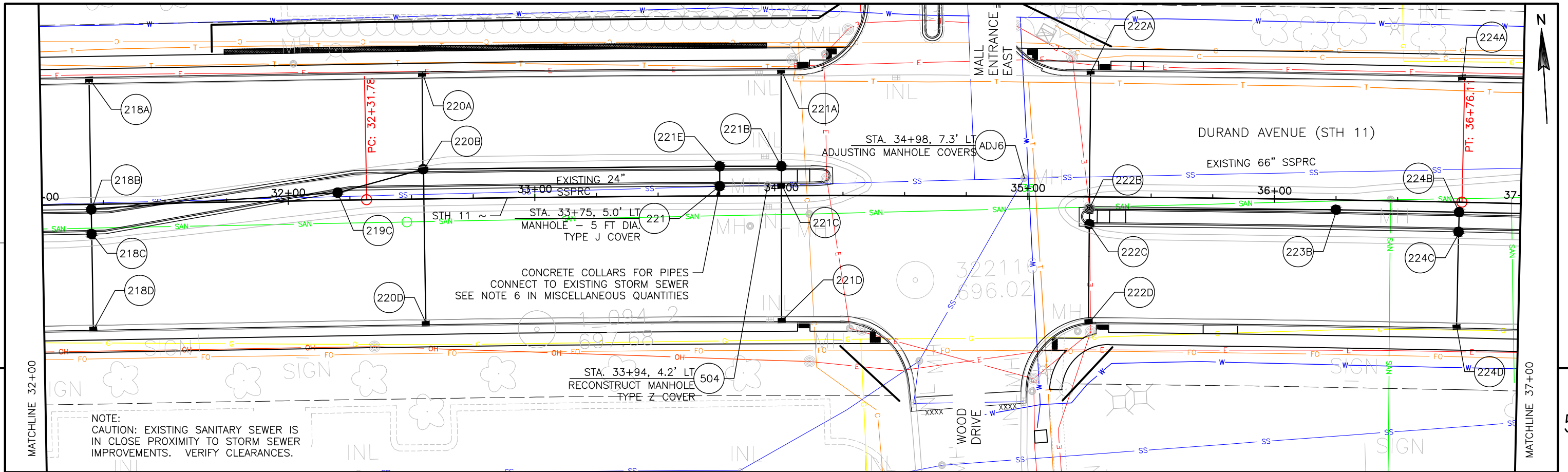
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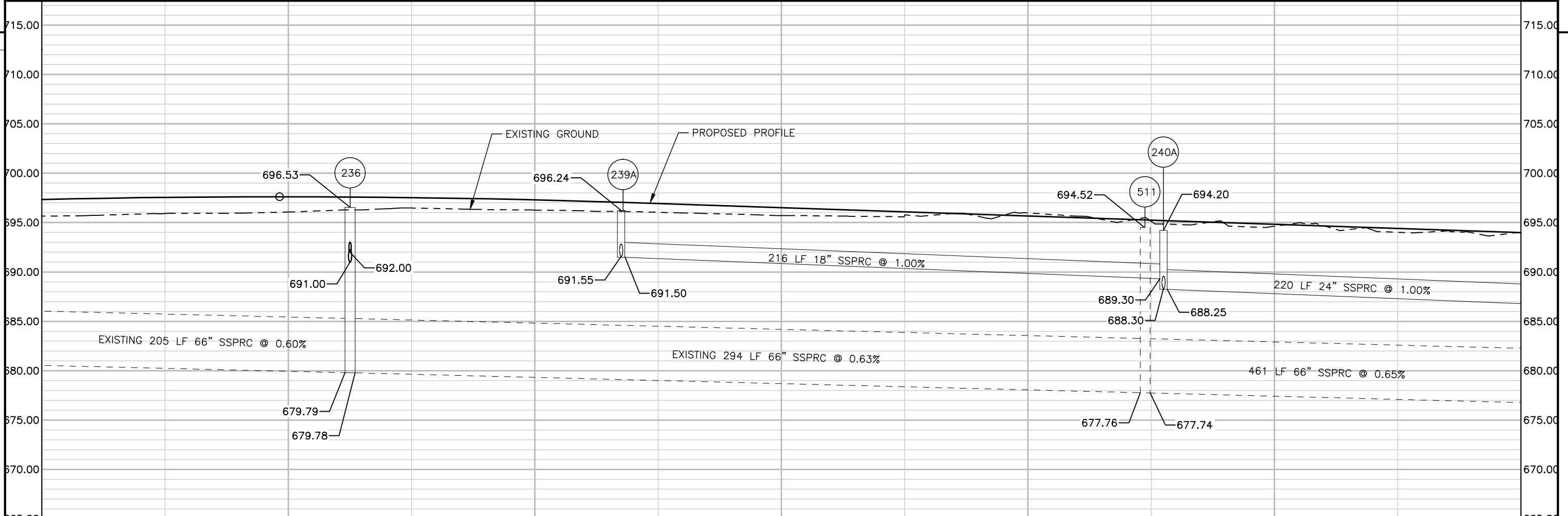
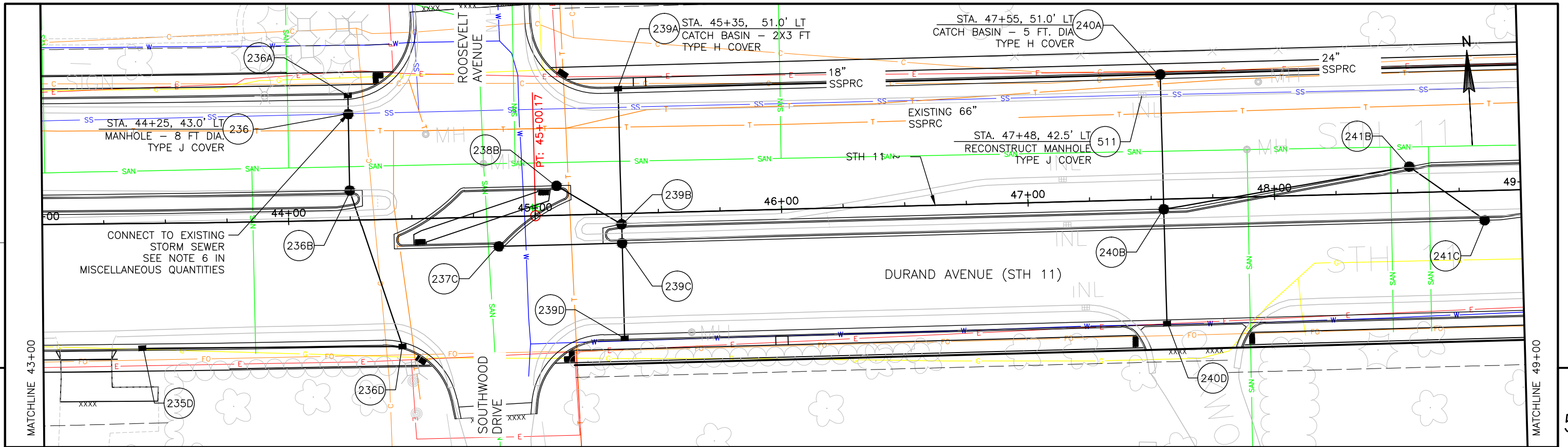




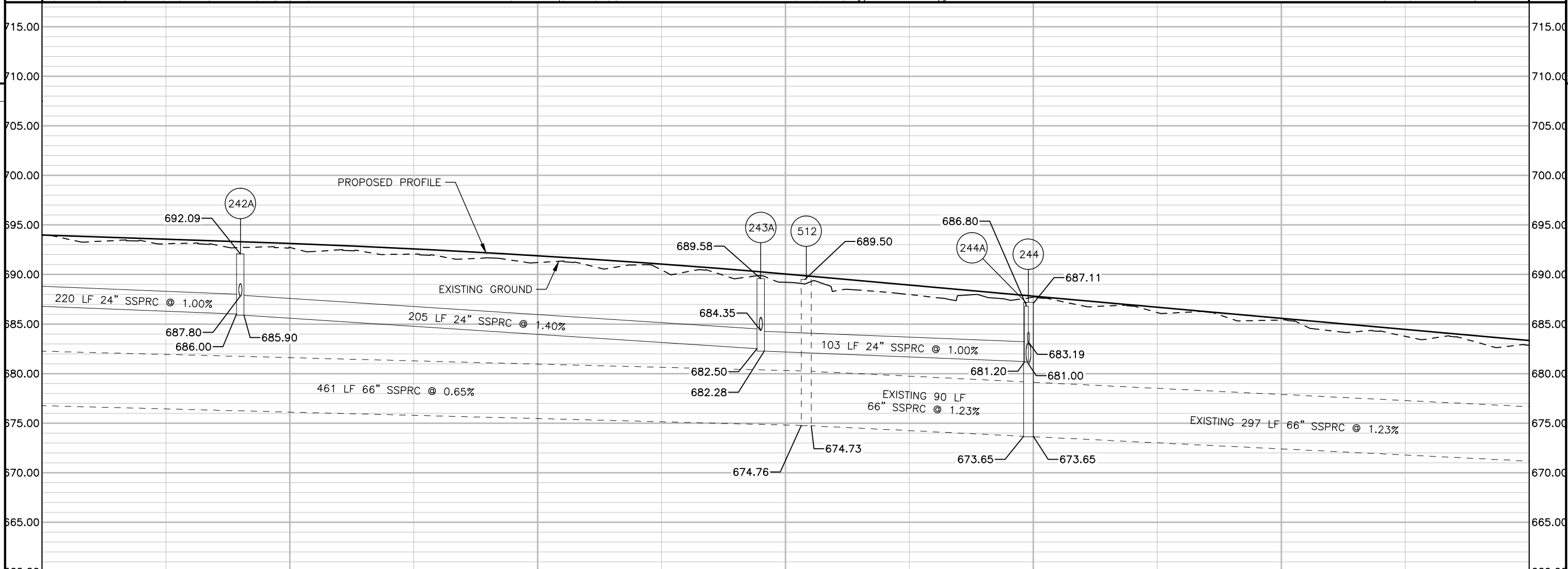
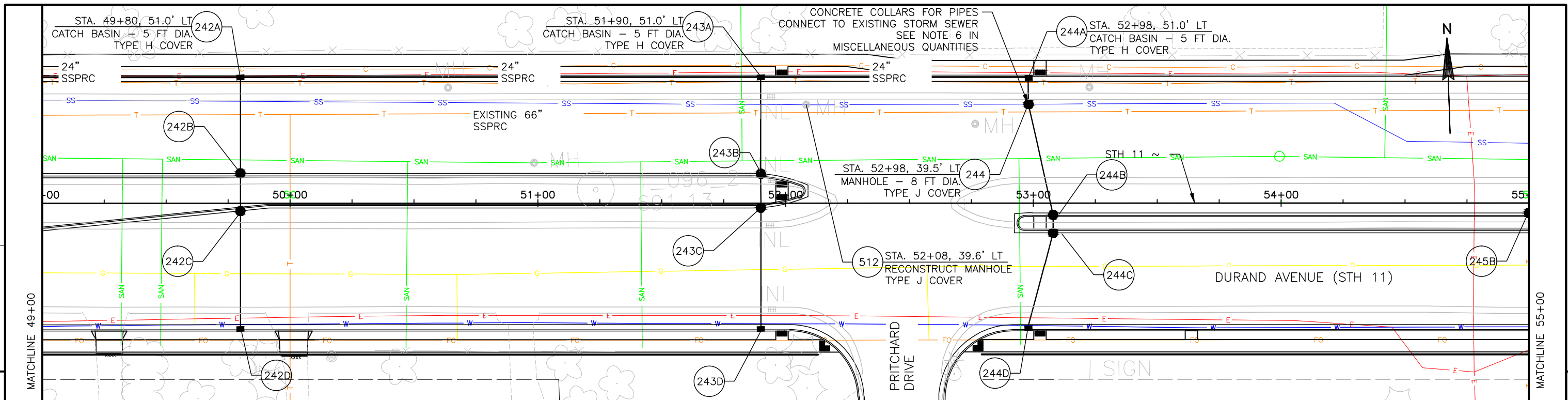
PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE PLAN AND PROFILE: STORM SEWER PLANS SHEET 5

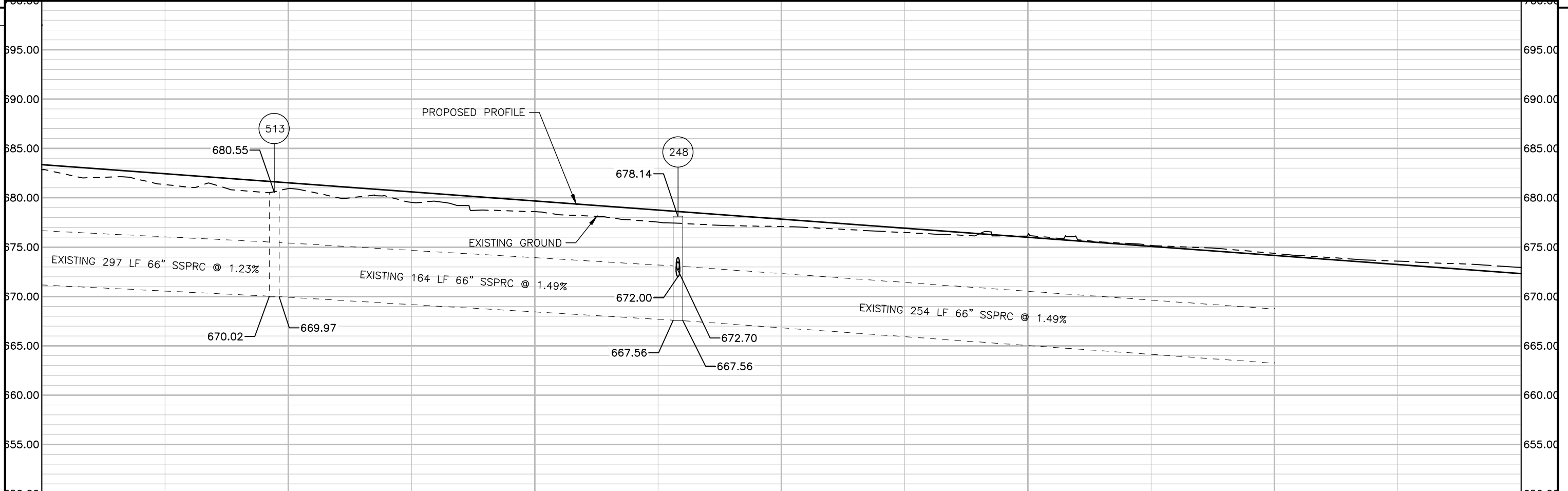
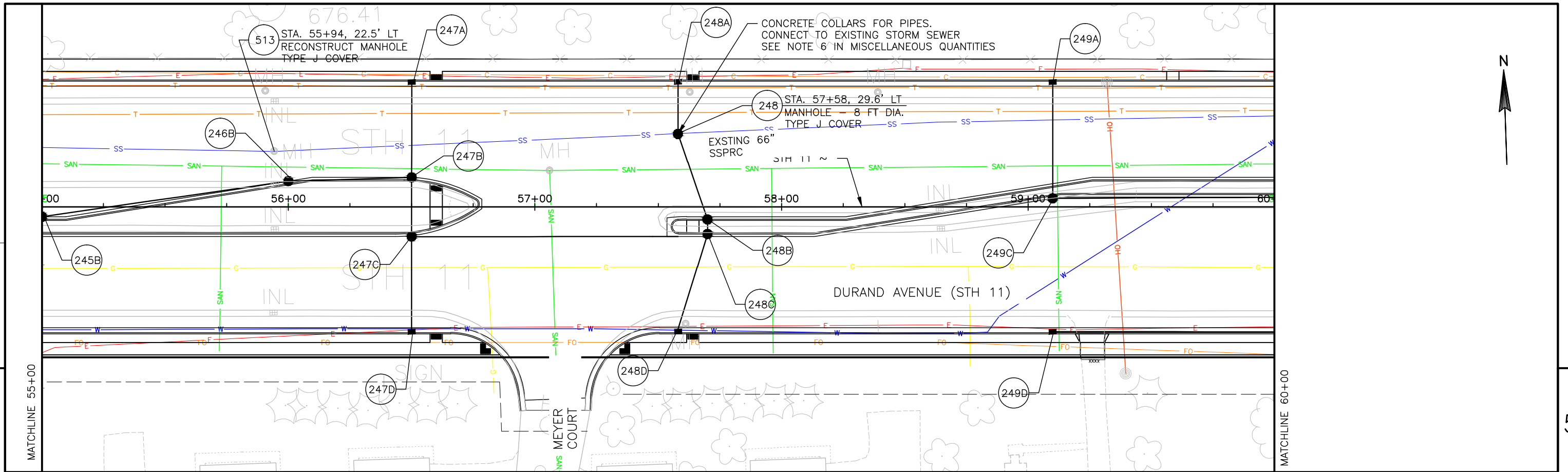


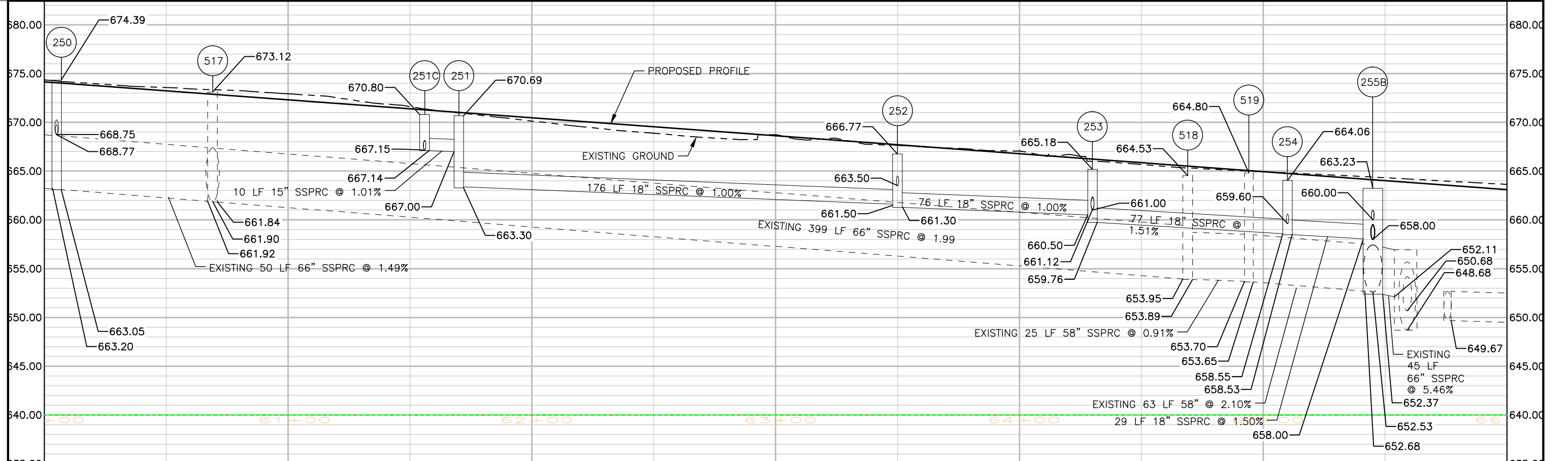
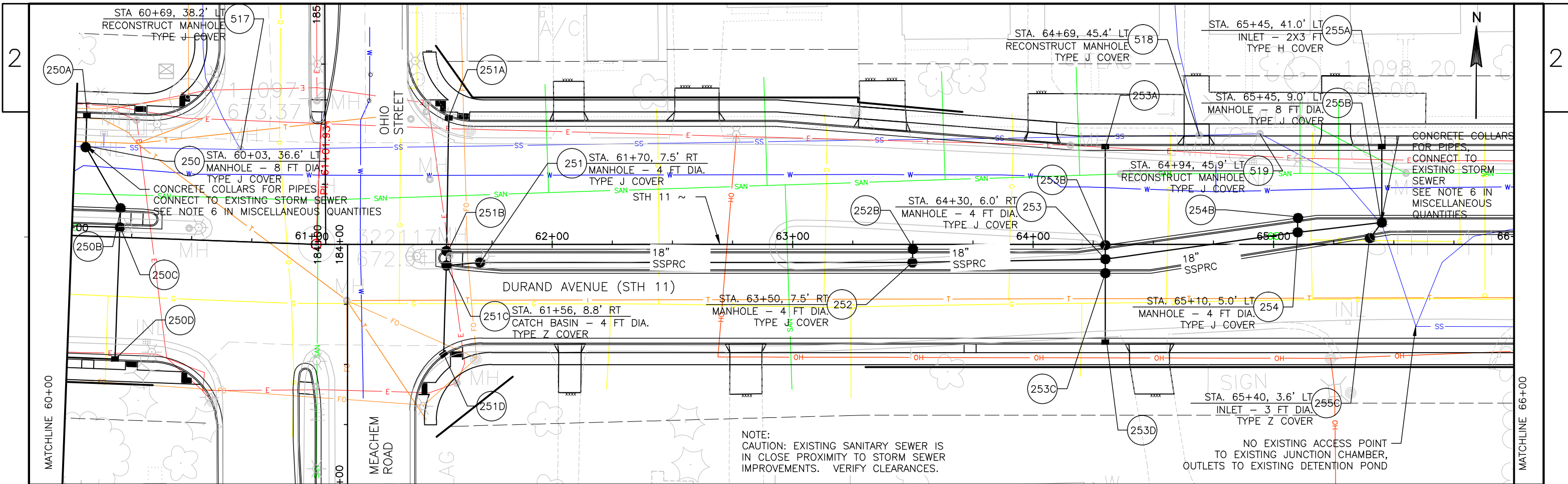




PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE PLAN AND PROFILE: STORM SEWER PLANS SHEET 5







PROJECT NO: 2260-00-71

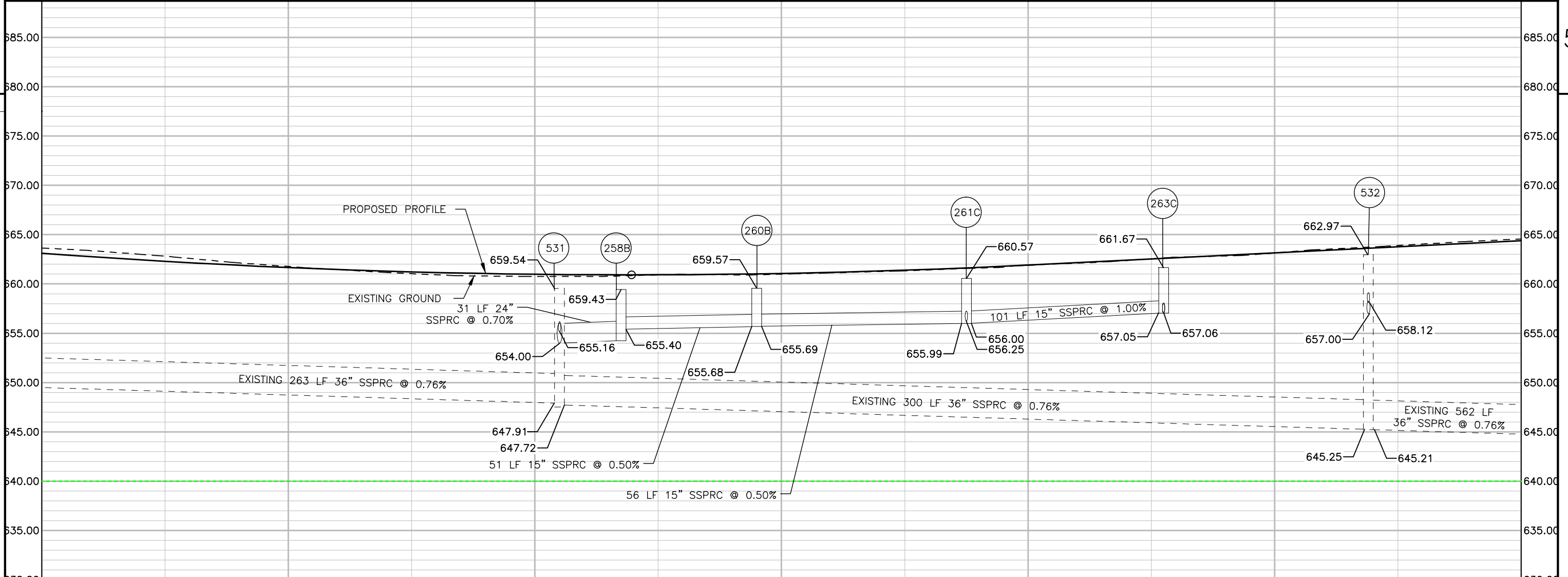
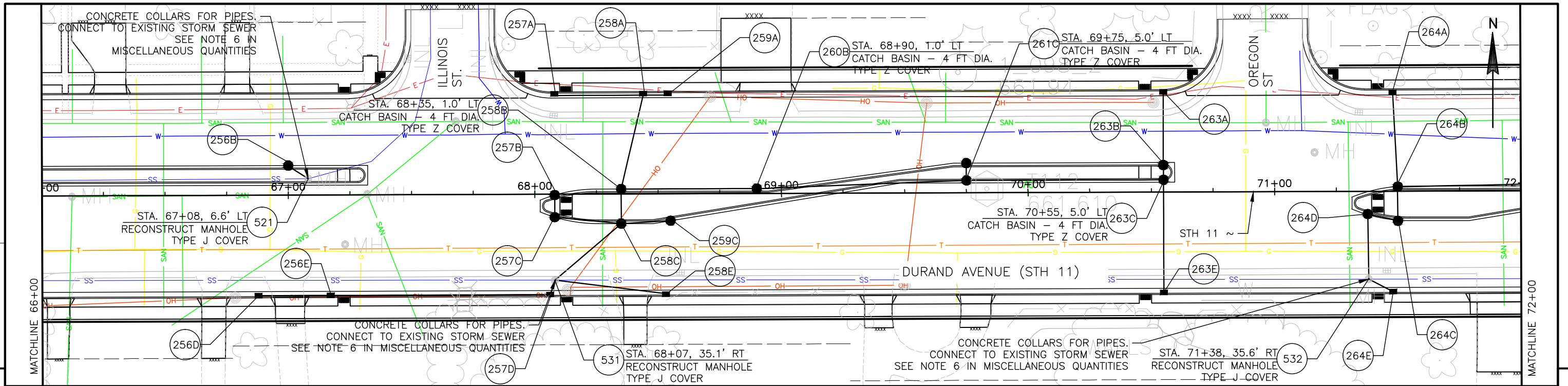
HWY: STH 11

COUNTY: RACINE

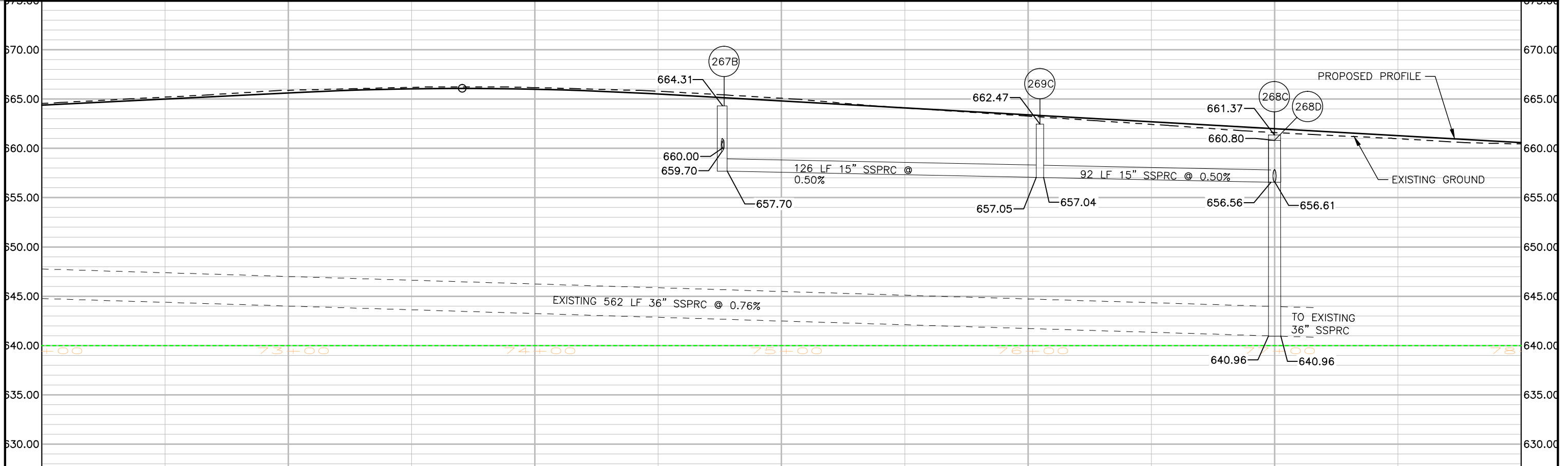
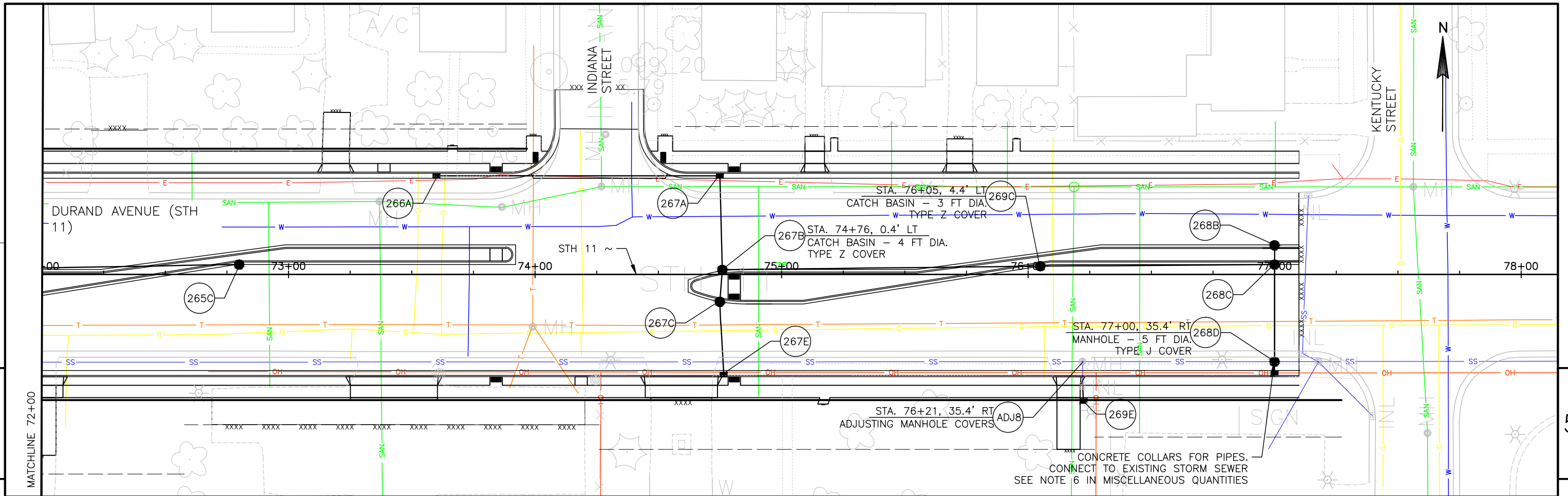
PLAN AND PROFILE: STORM SEWER PLANS

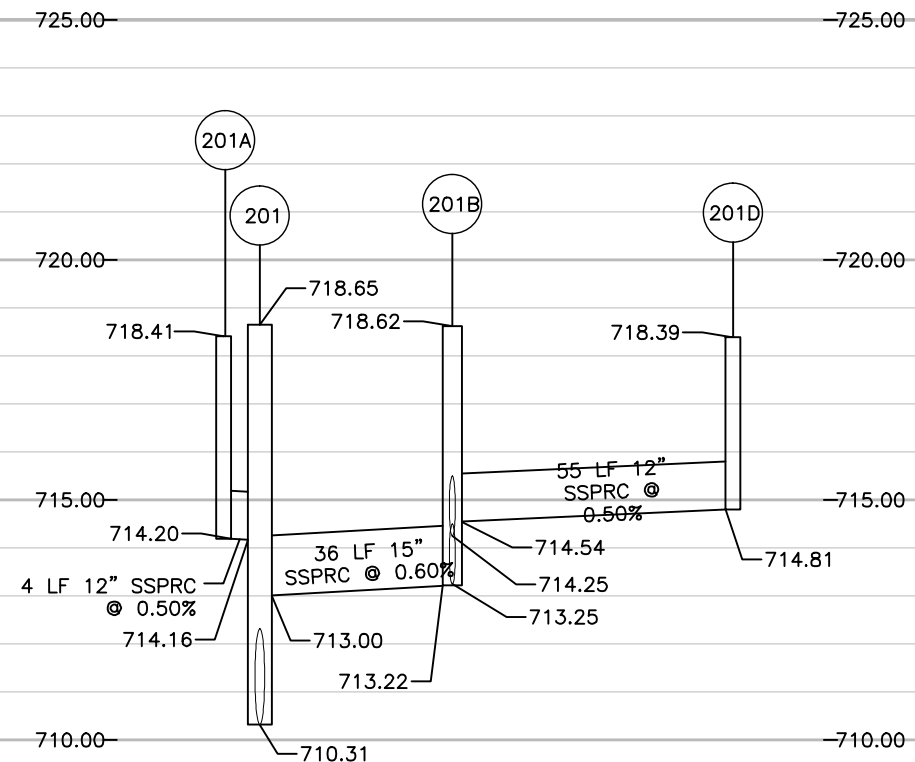
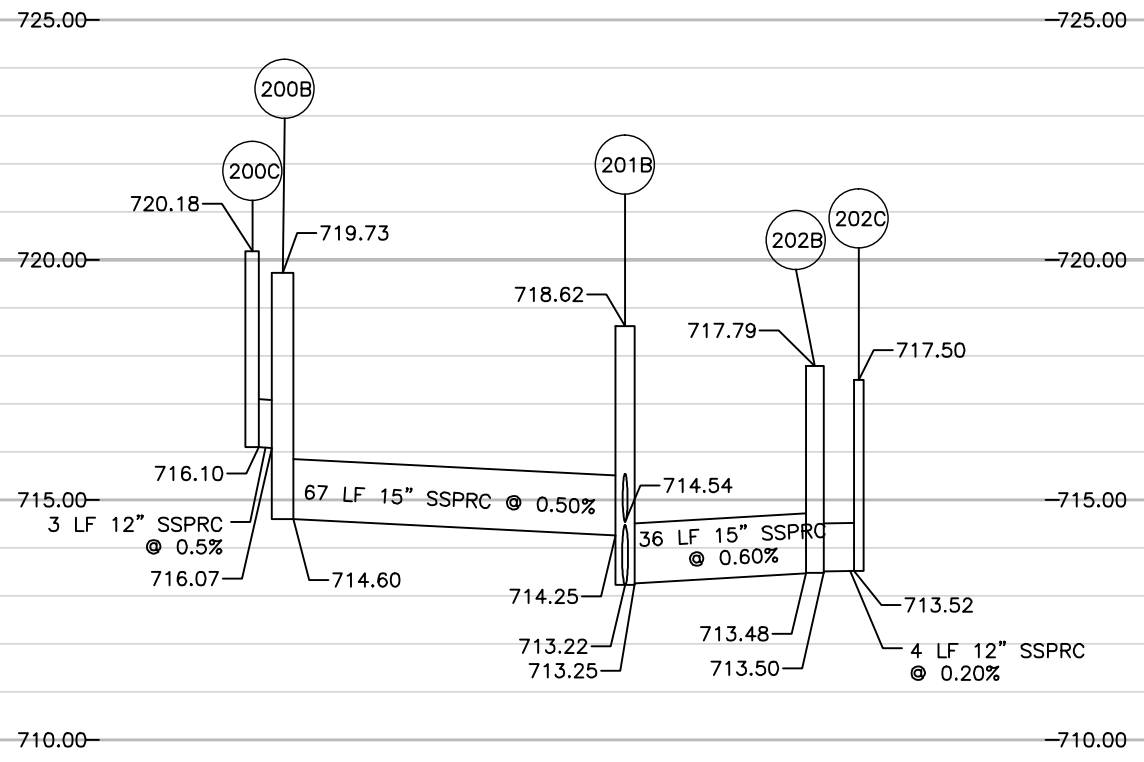
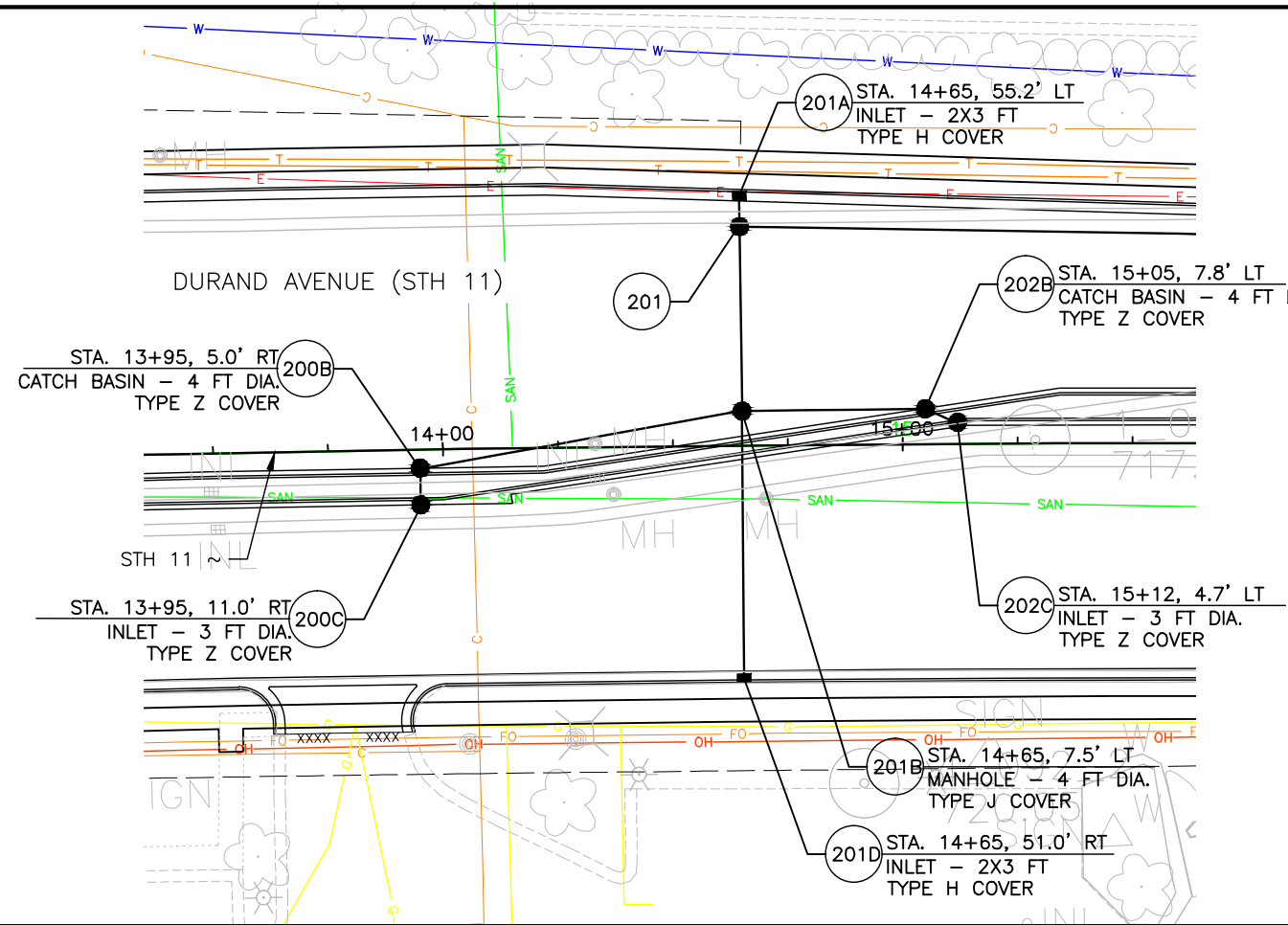
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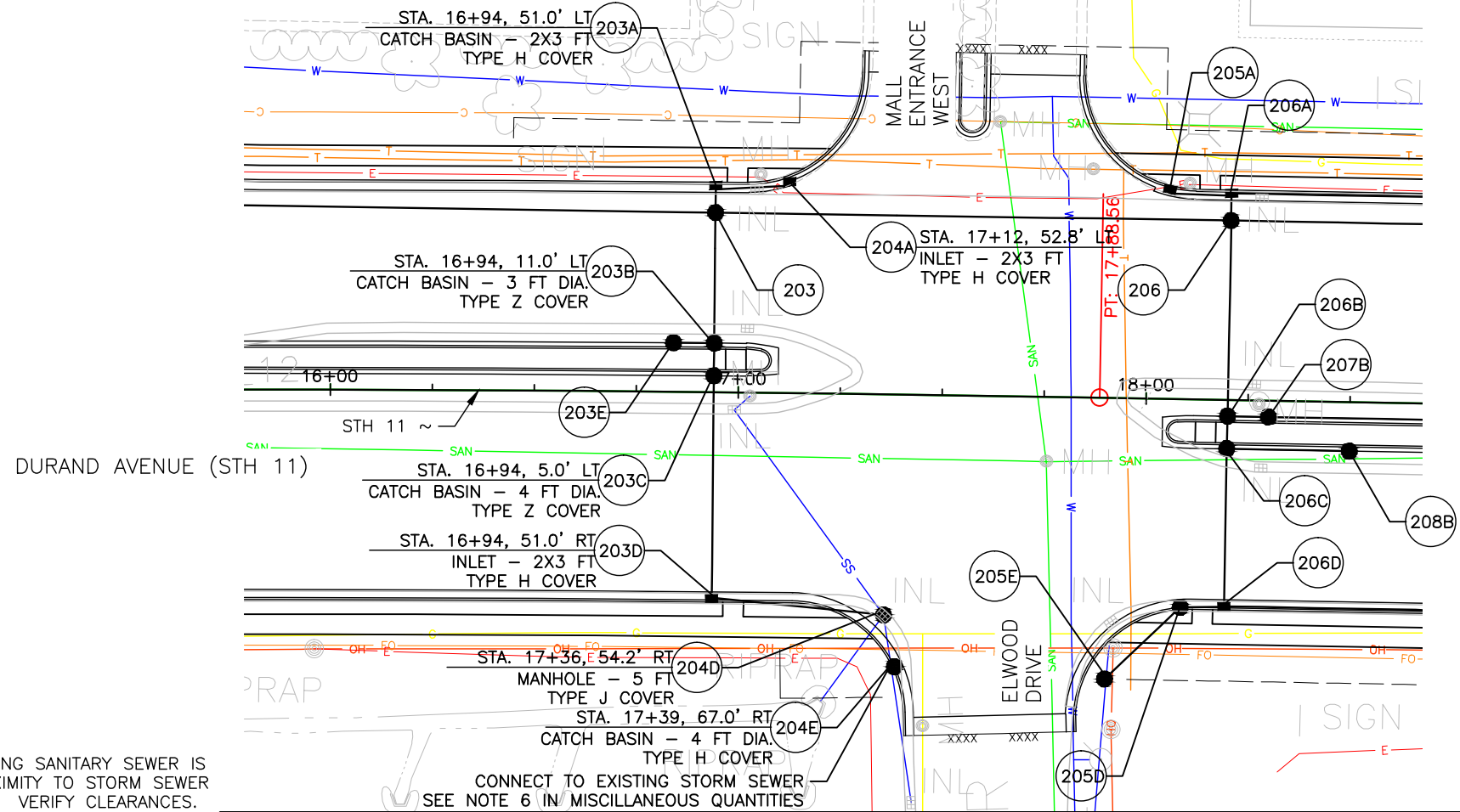
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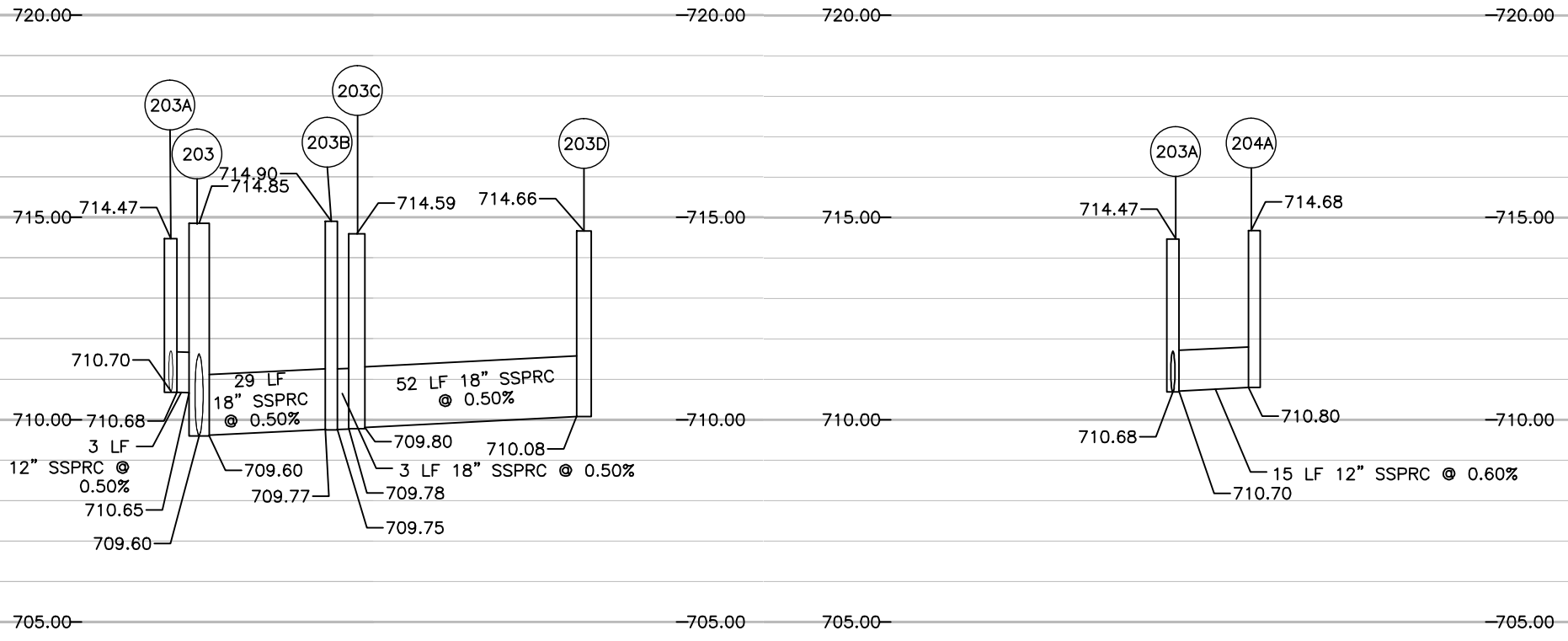
PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE PLAN AND PROFILE: STORM SEWER PLANS SHEET 5

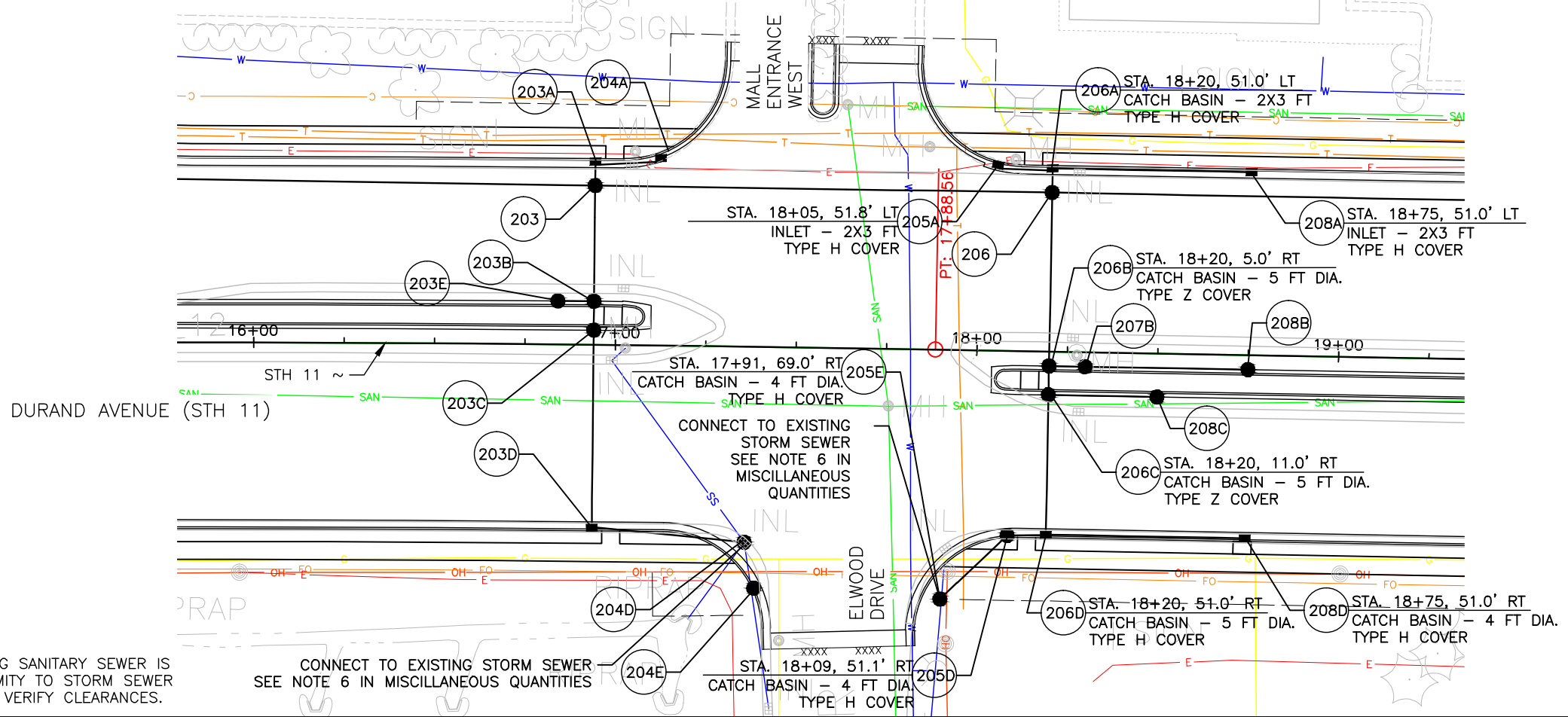






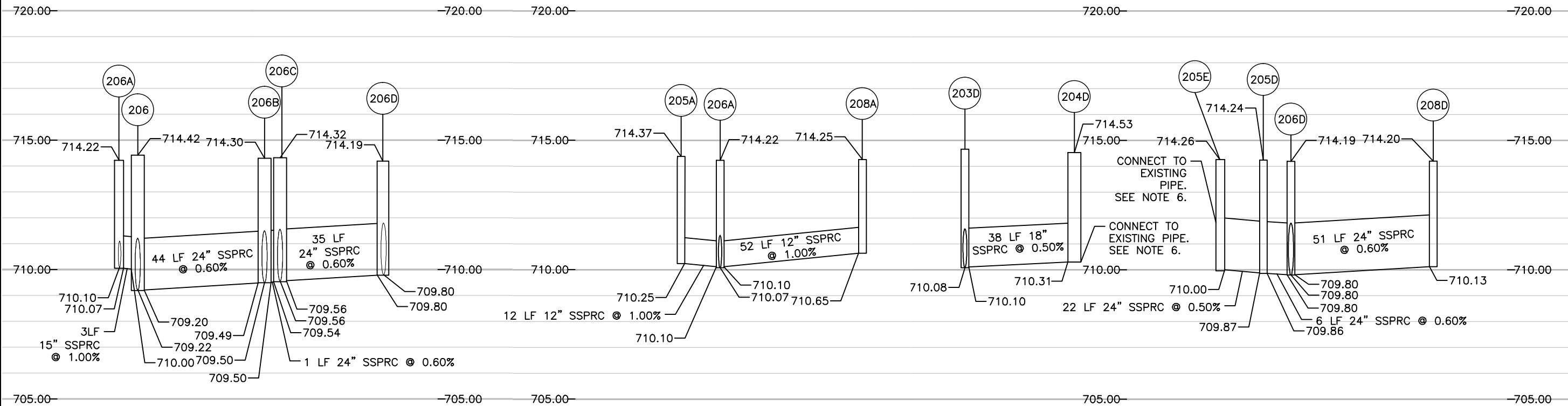
NOTE:
CAUTION: EXISTING SANITARY SEWER IS
IN CLOSE PROXIMITY TO STORM SEWER
IMPROVEMENTS. VERIFY CLEARANCES.
CONNECT TO EXISTING STORM SEWER
SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

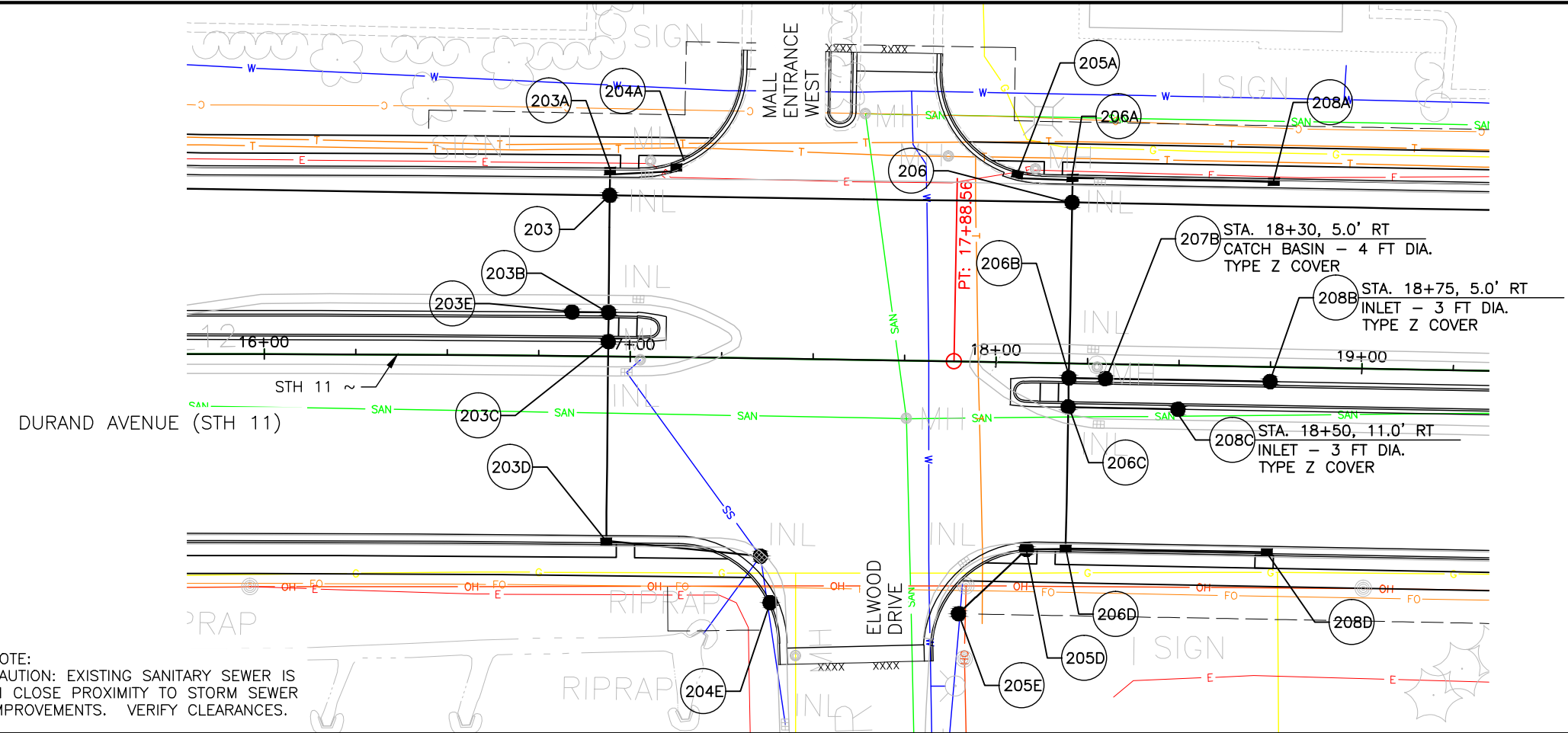




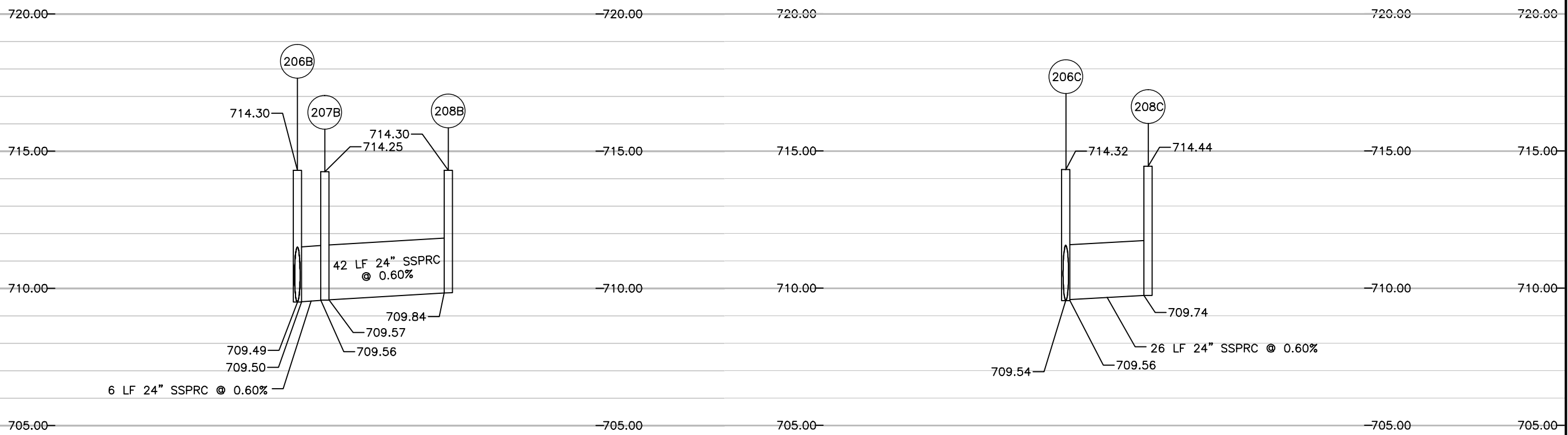
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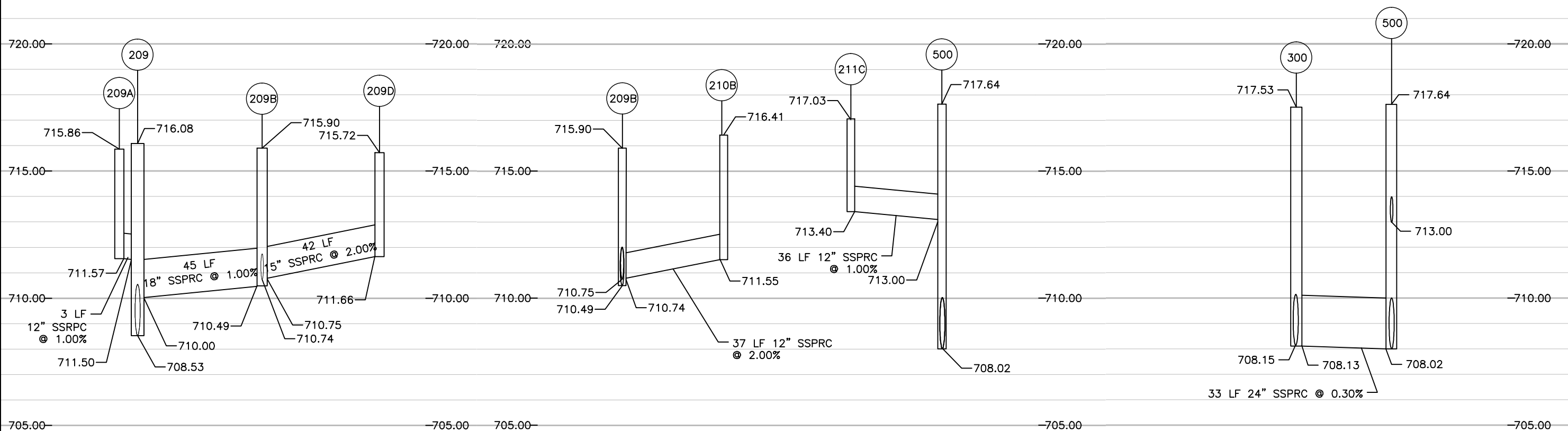
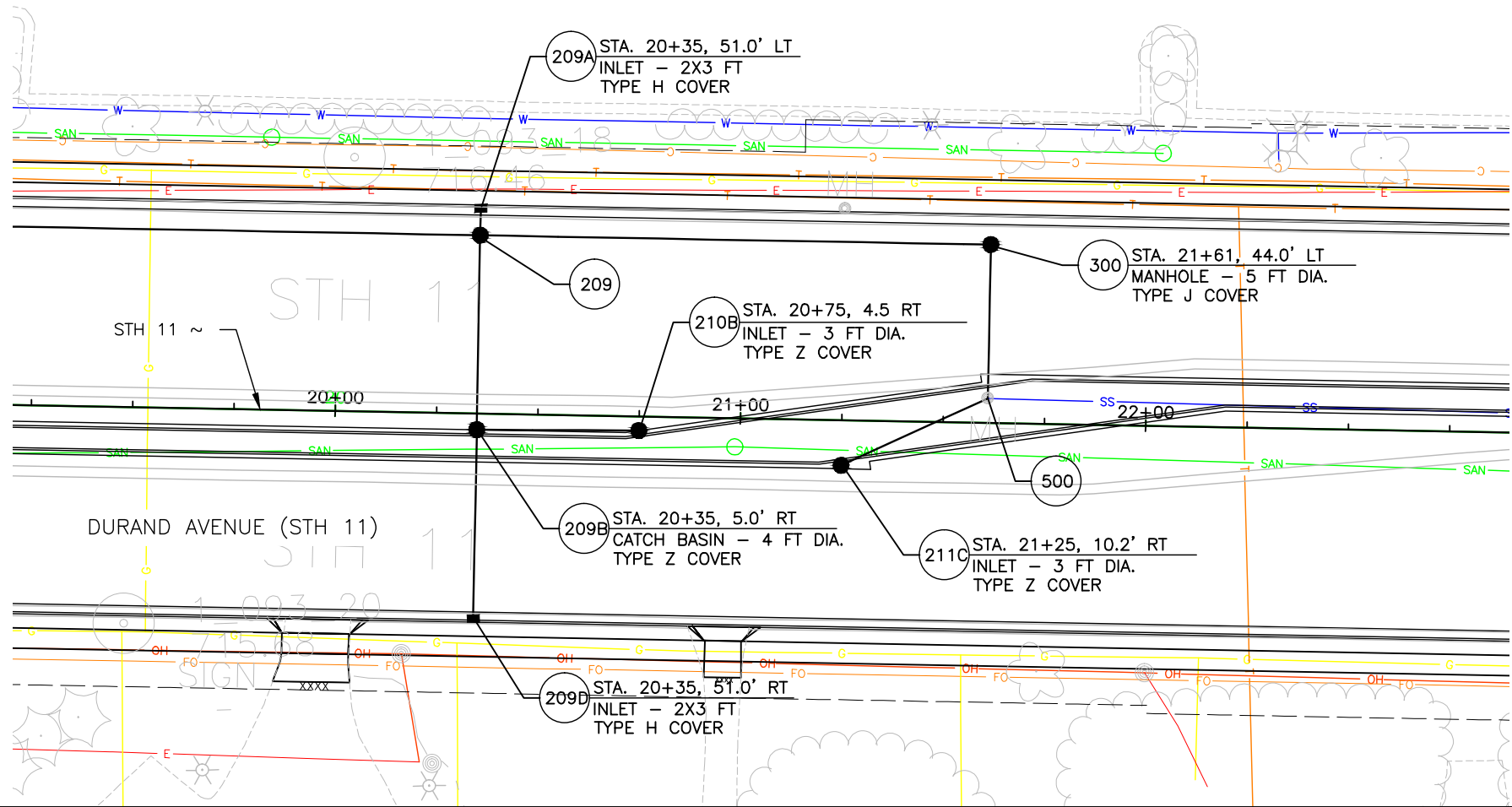
CONNECT TO EXISTING STORM SEWER SEE NOTE 6 IN MISCELLANEOUS QUANTITIES

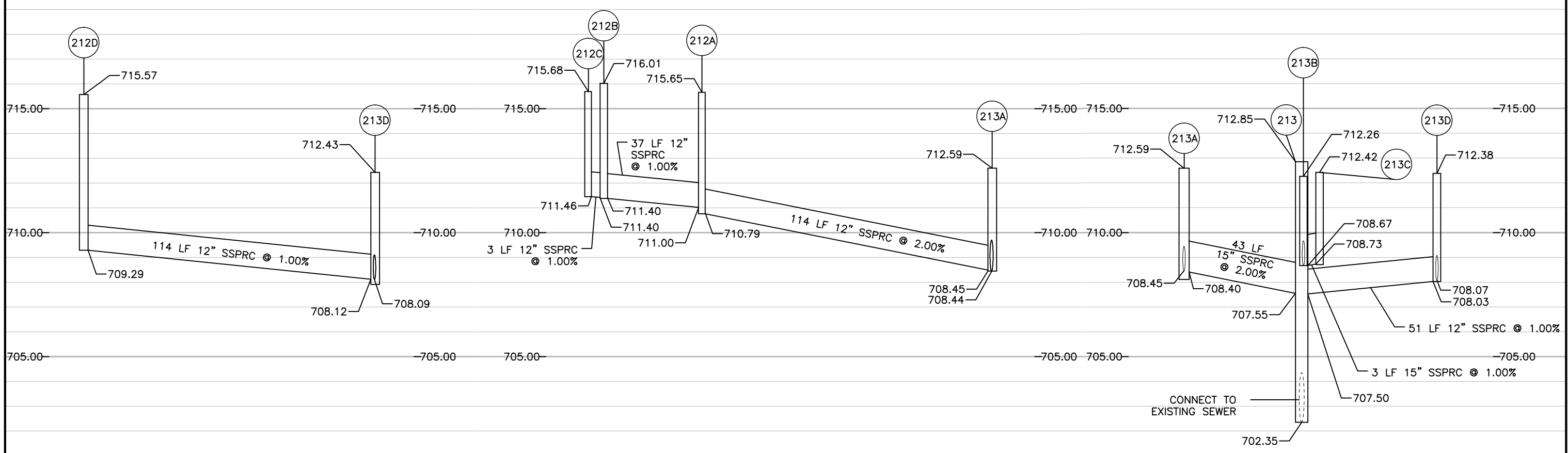
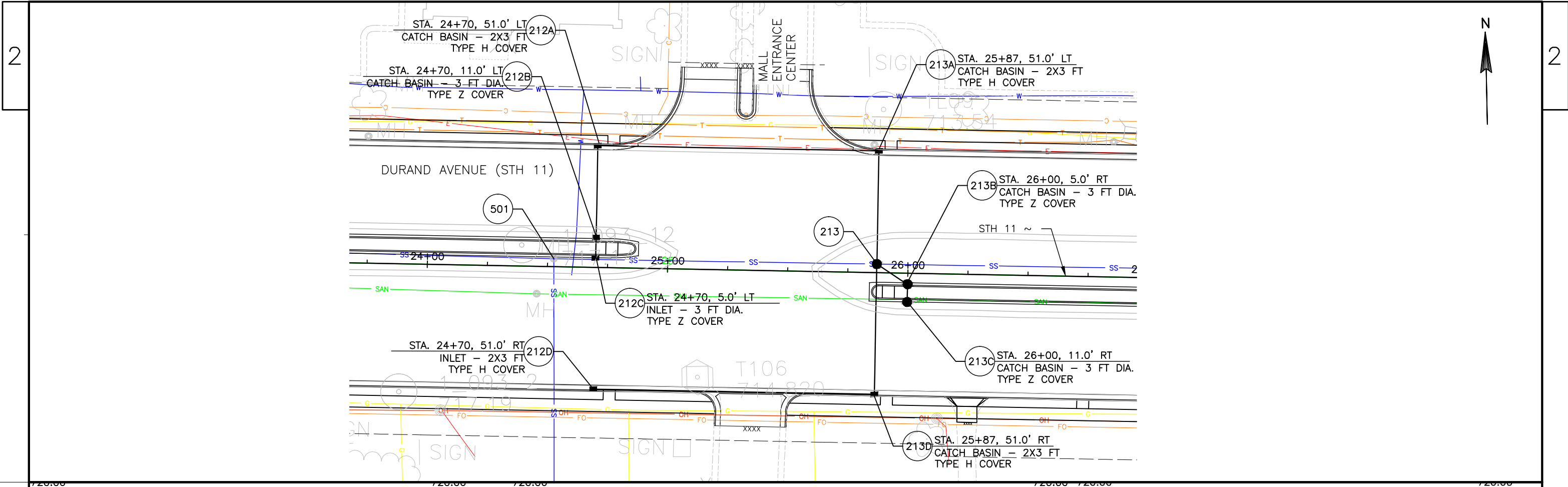


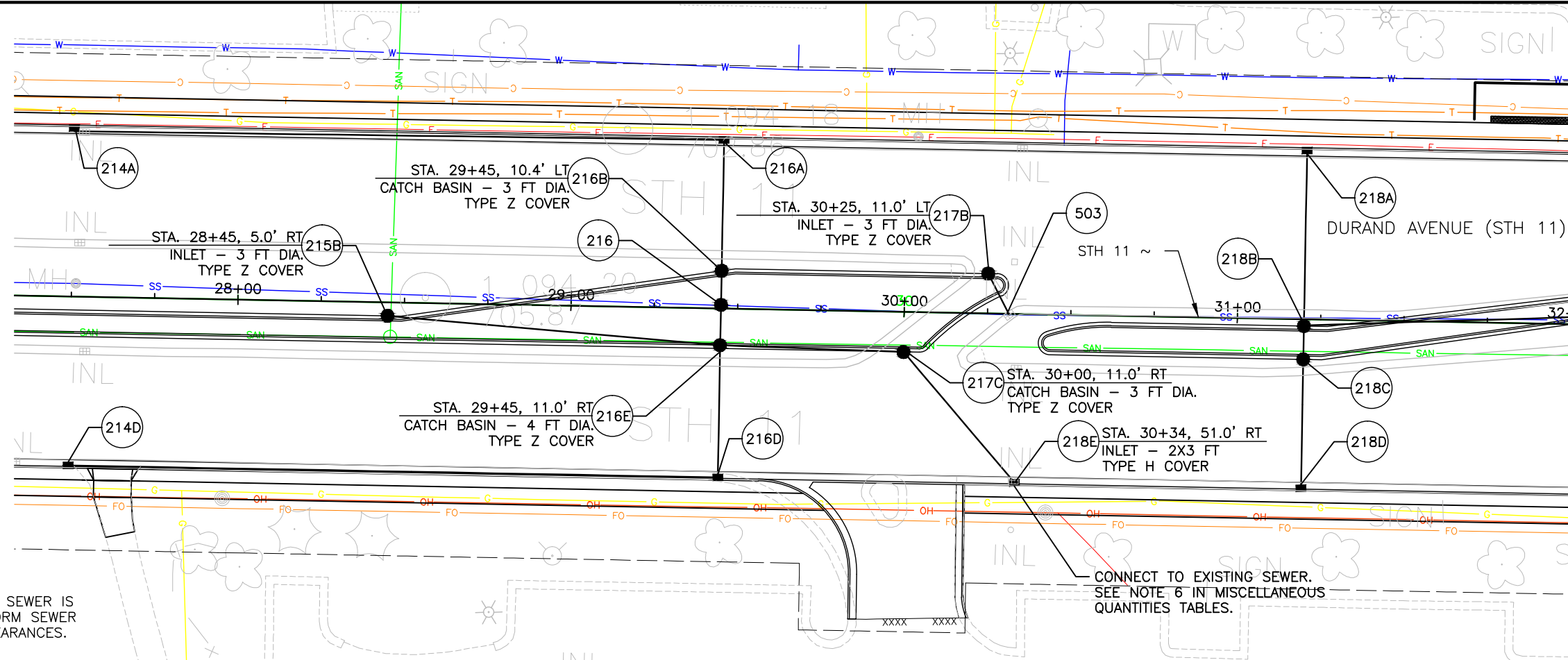


NOTE:
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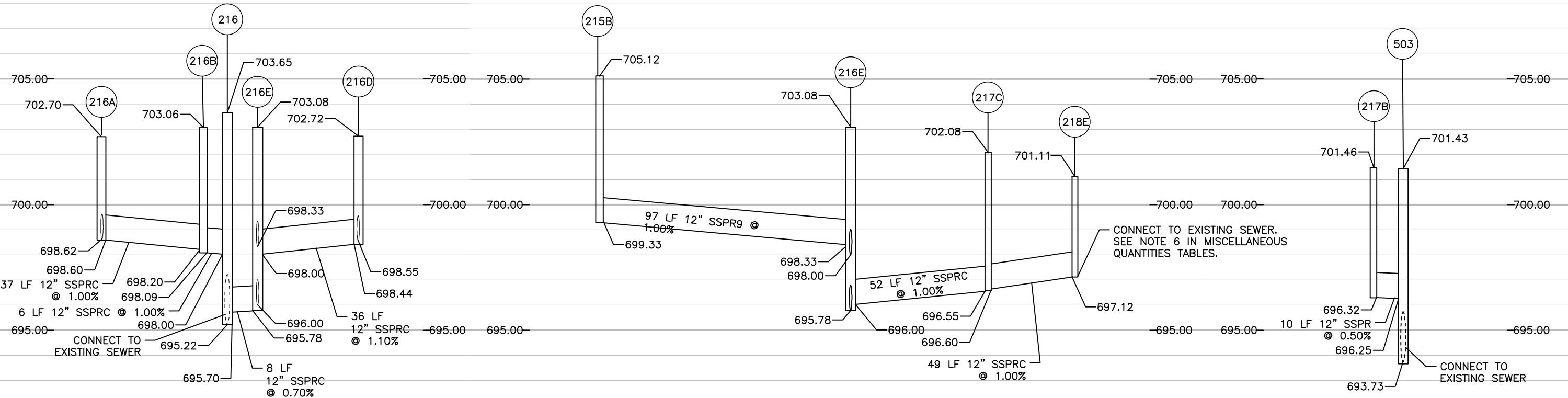


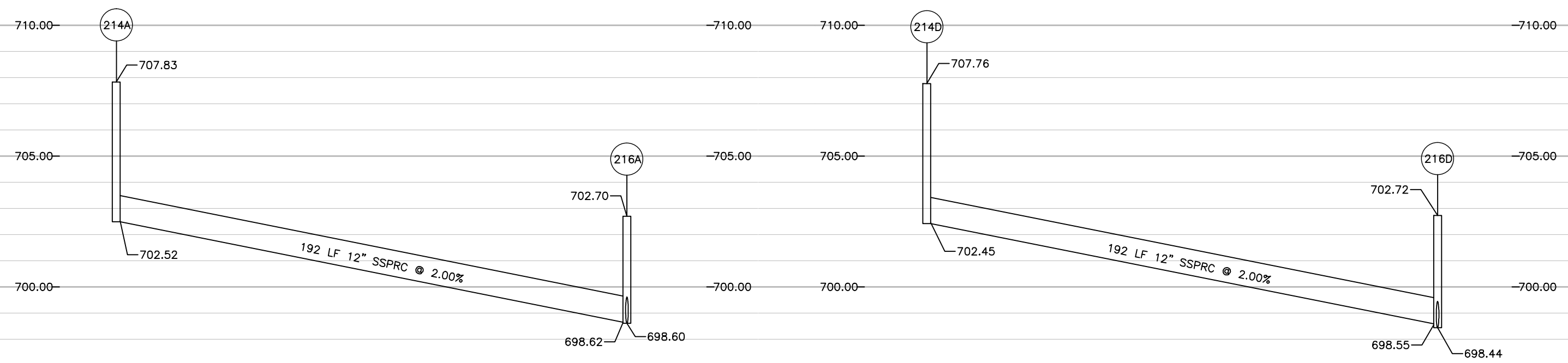
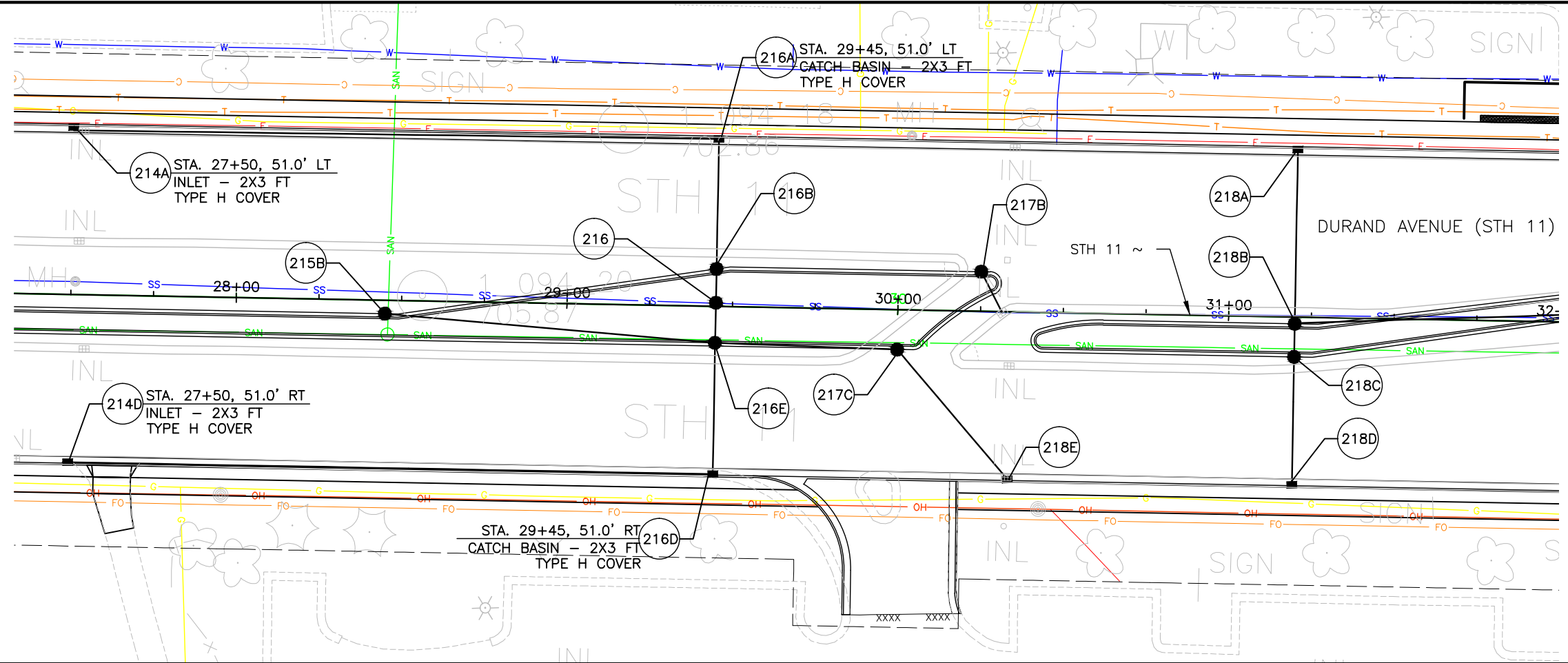


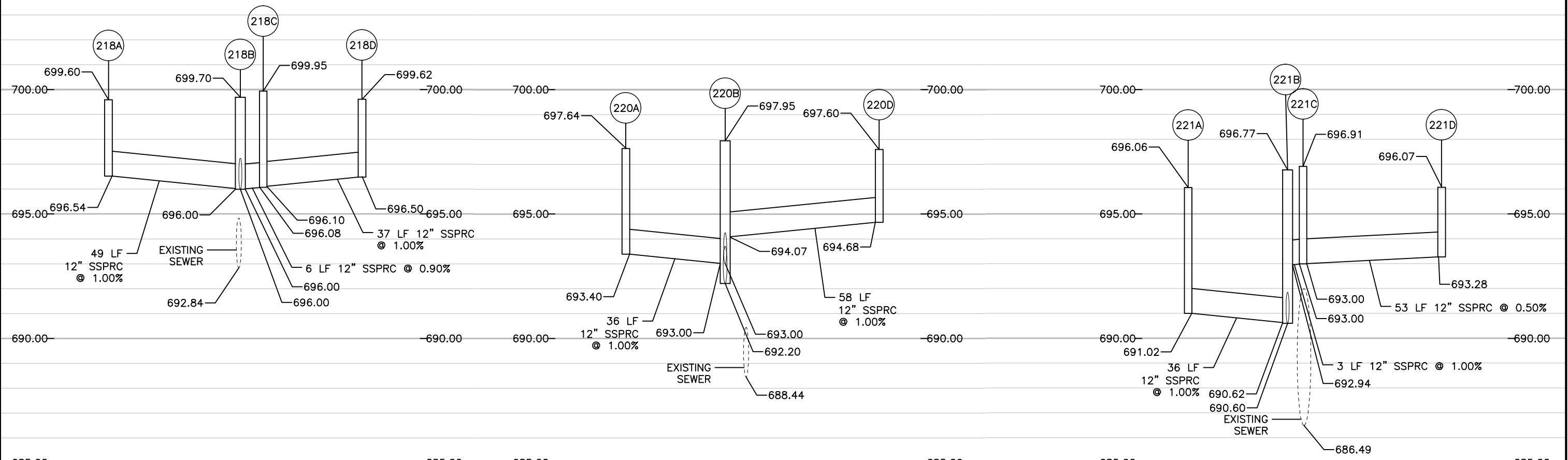
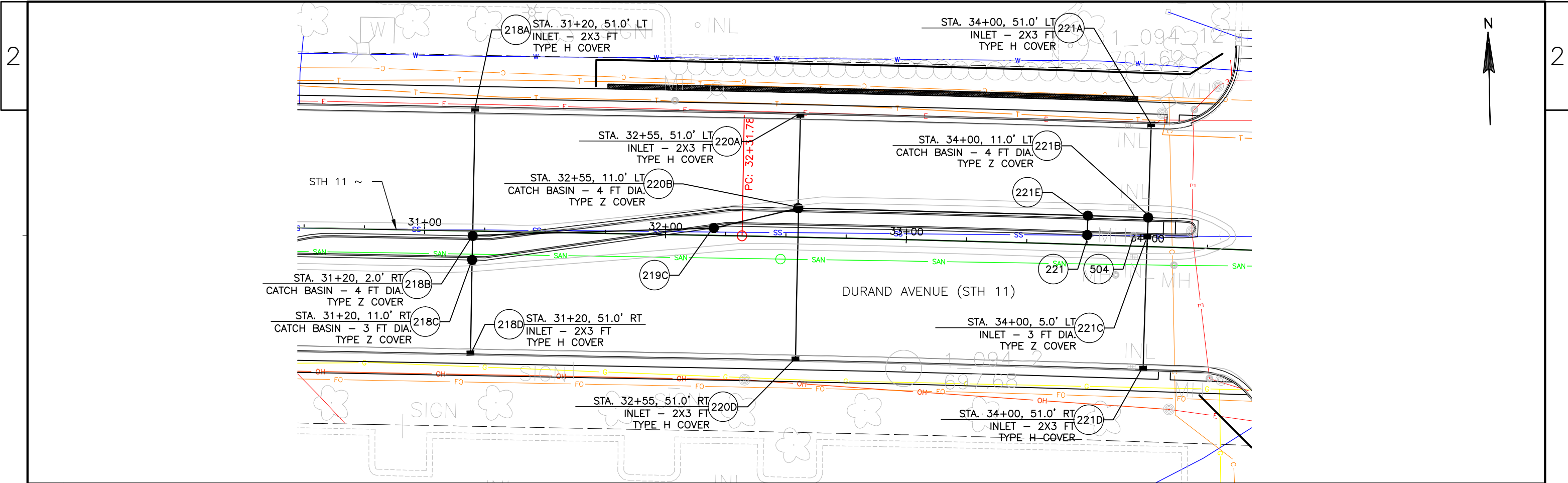


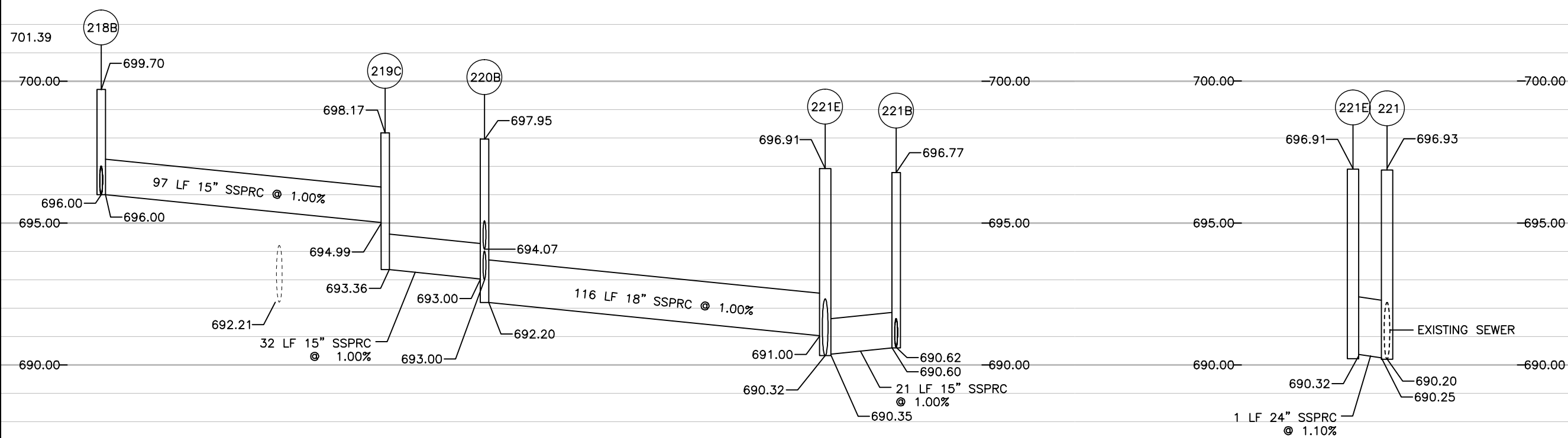
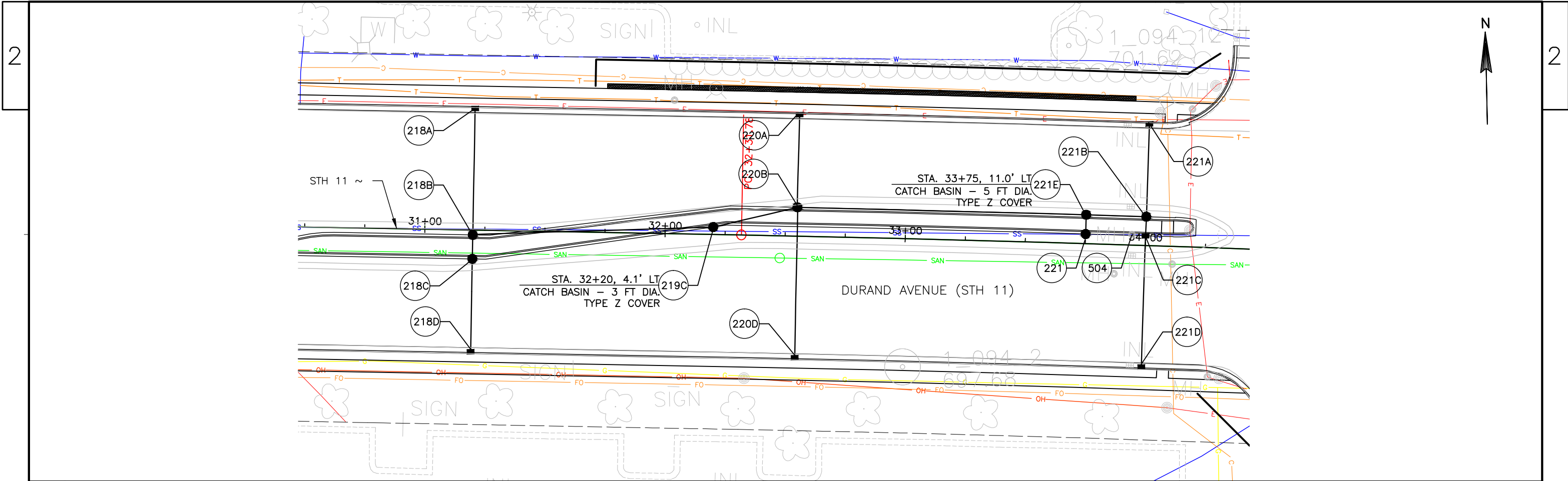
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IMPROVEMENTS. VERIFY CLEARANCES.

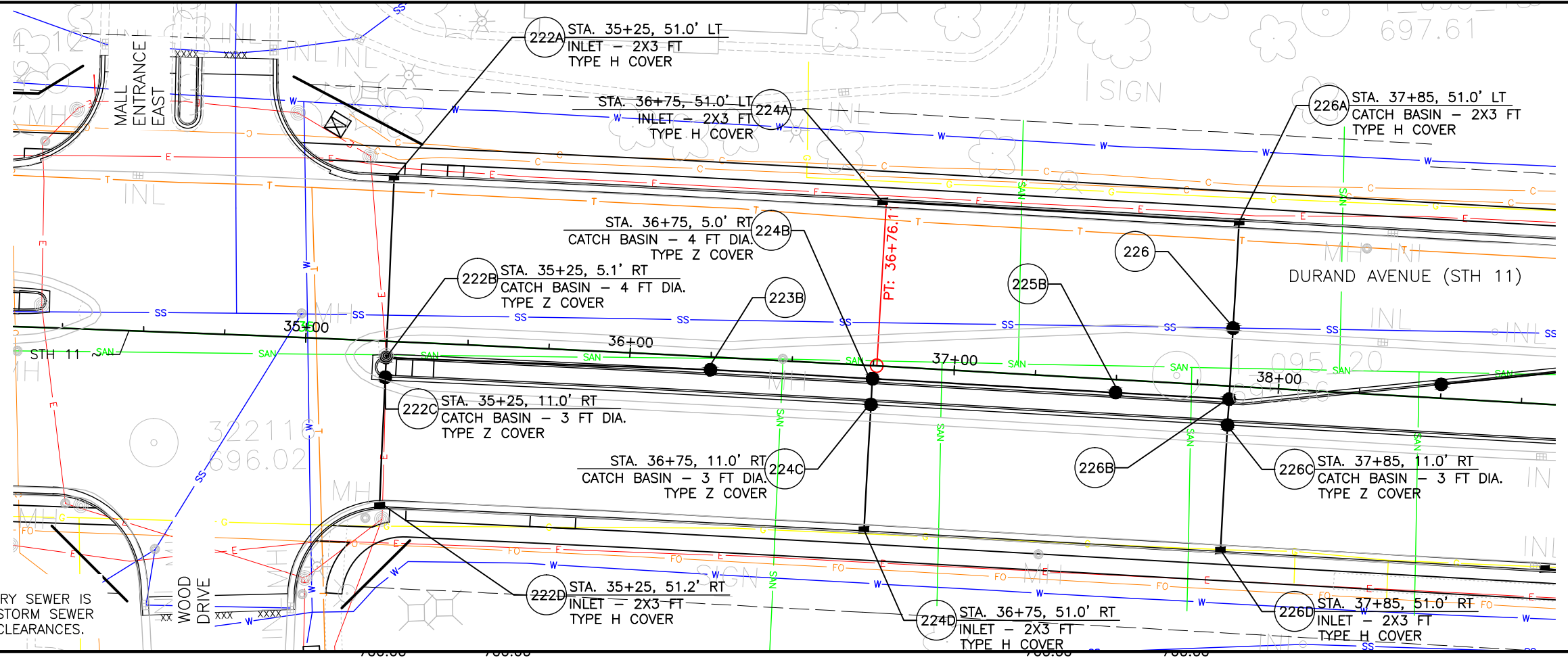
CONNECT TO EXISTING SEWER.
SEE NOTE 6 IN MISCELLANEOUS
QUANTITIES TABLES.



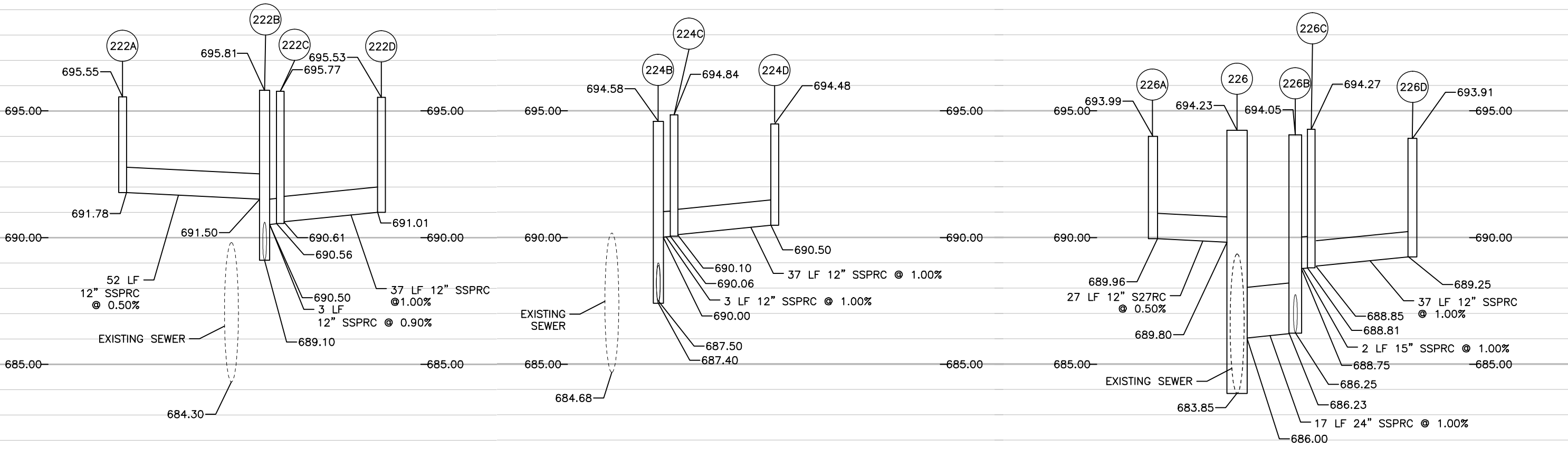


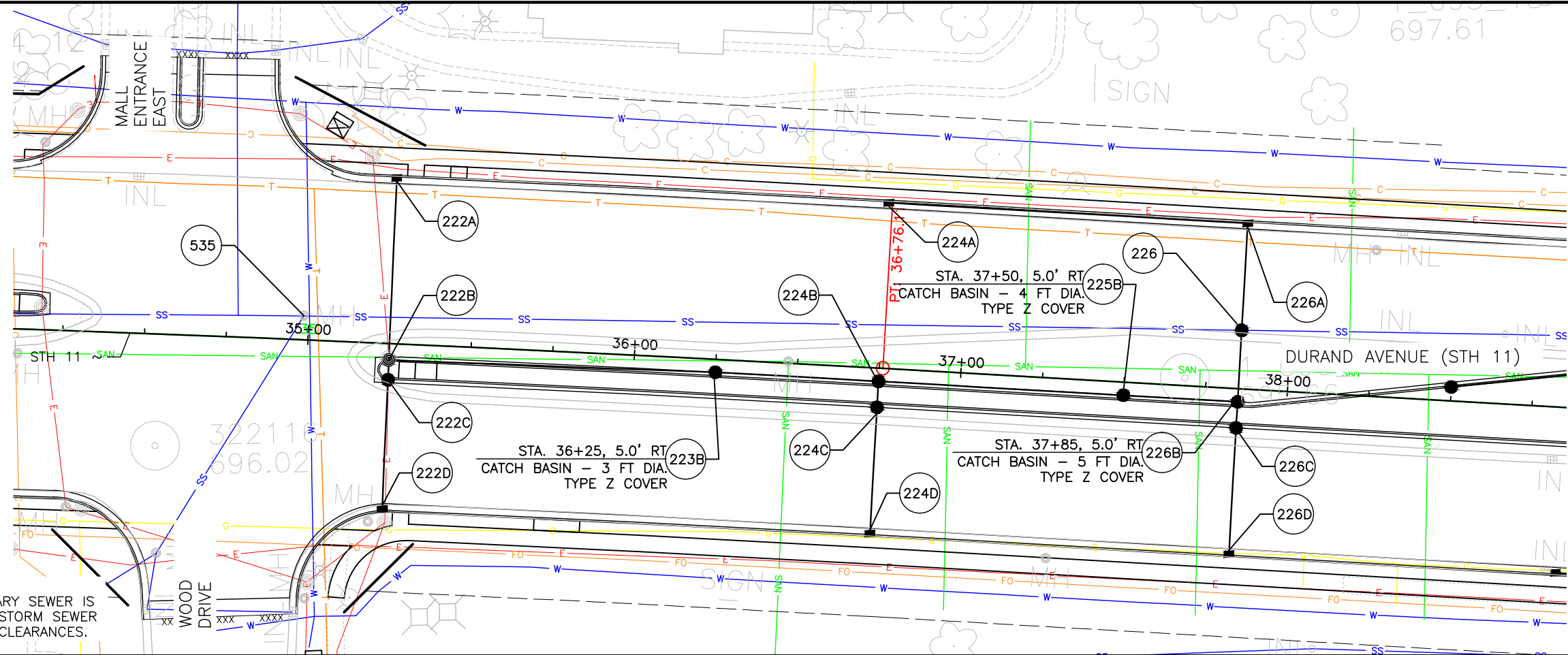




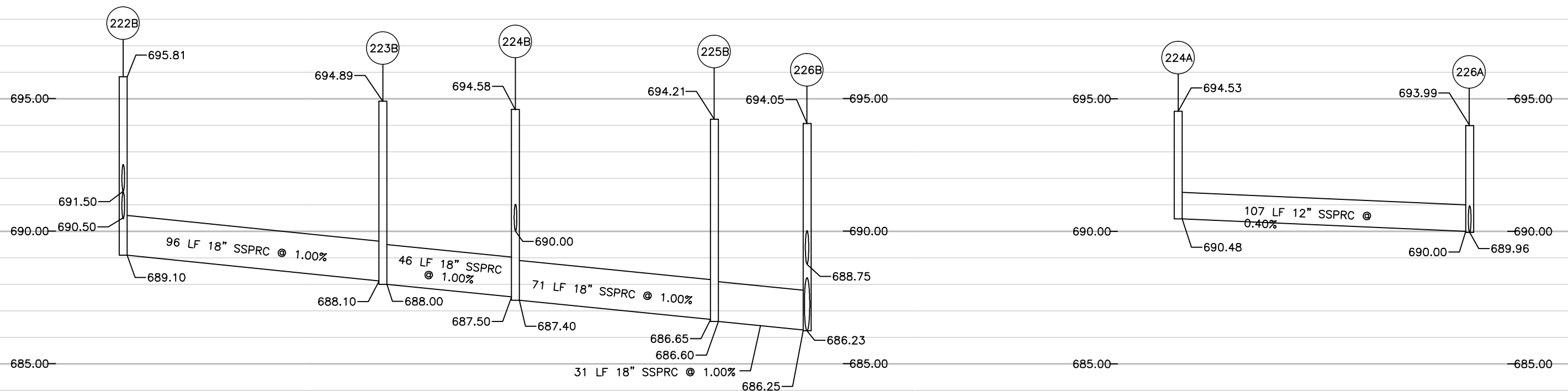


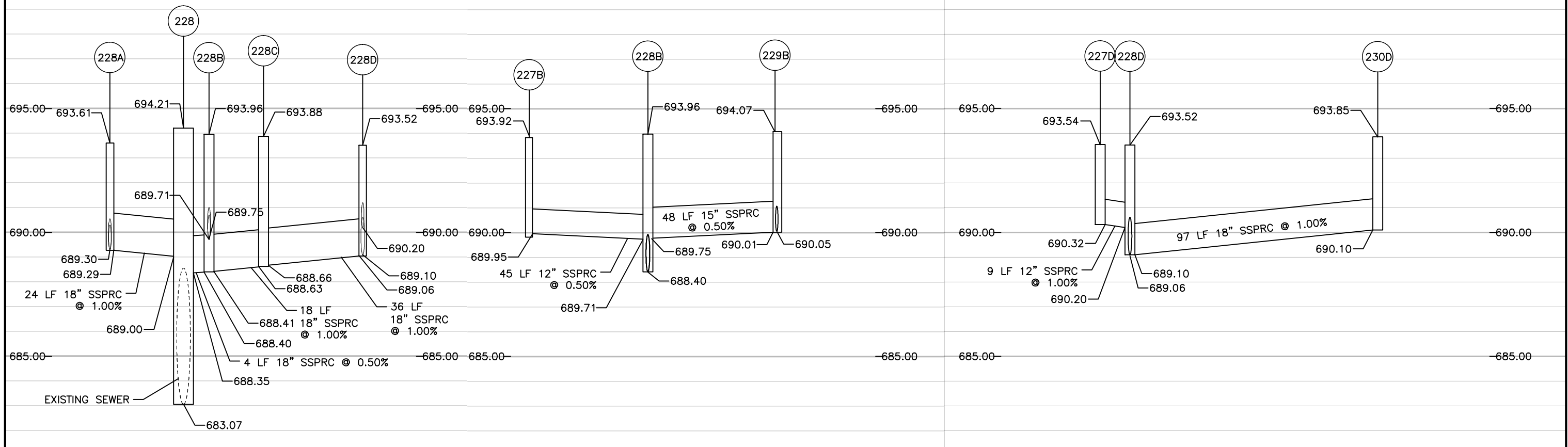
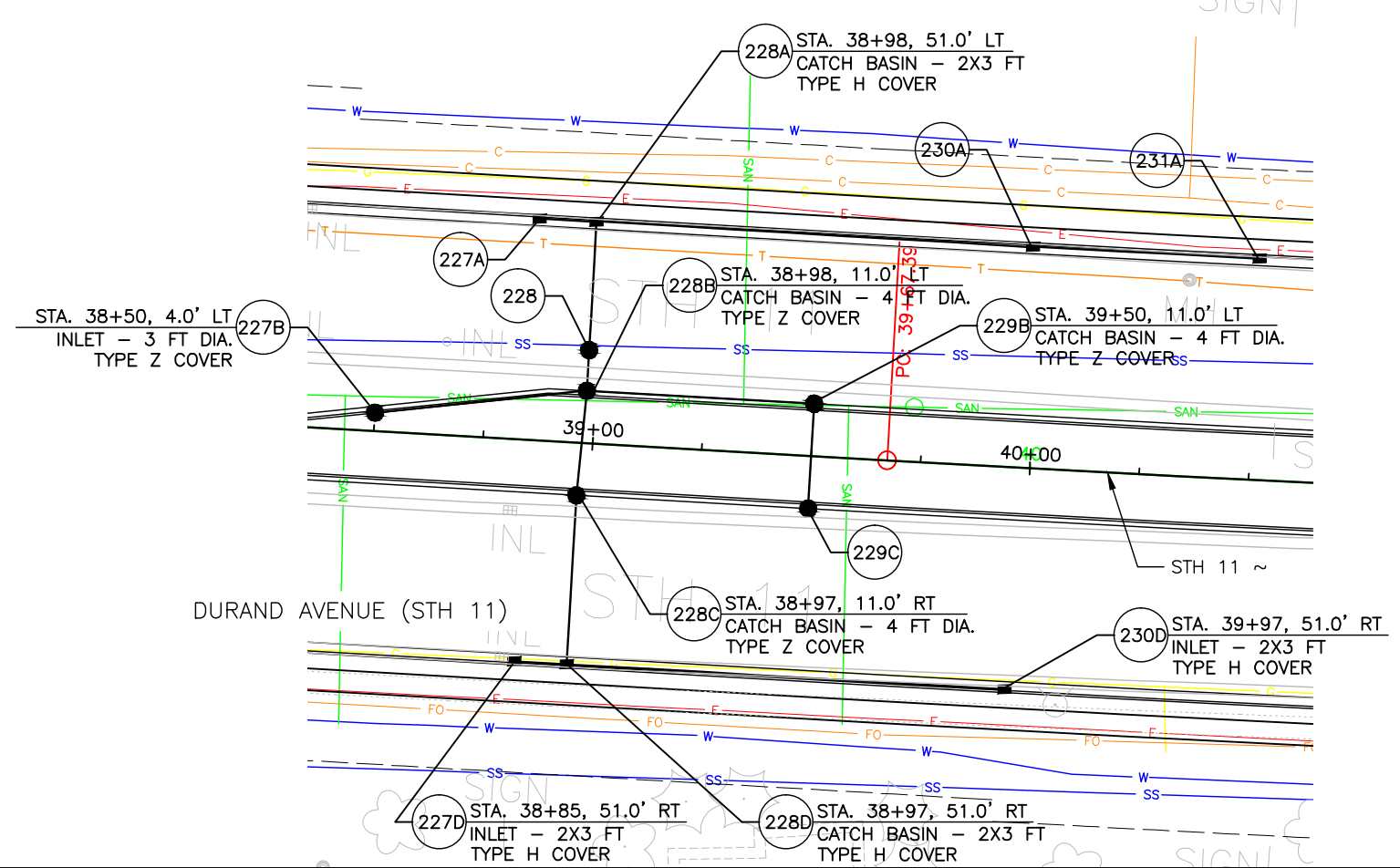
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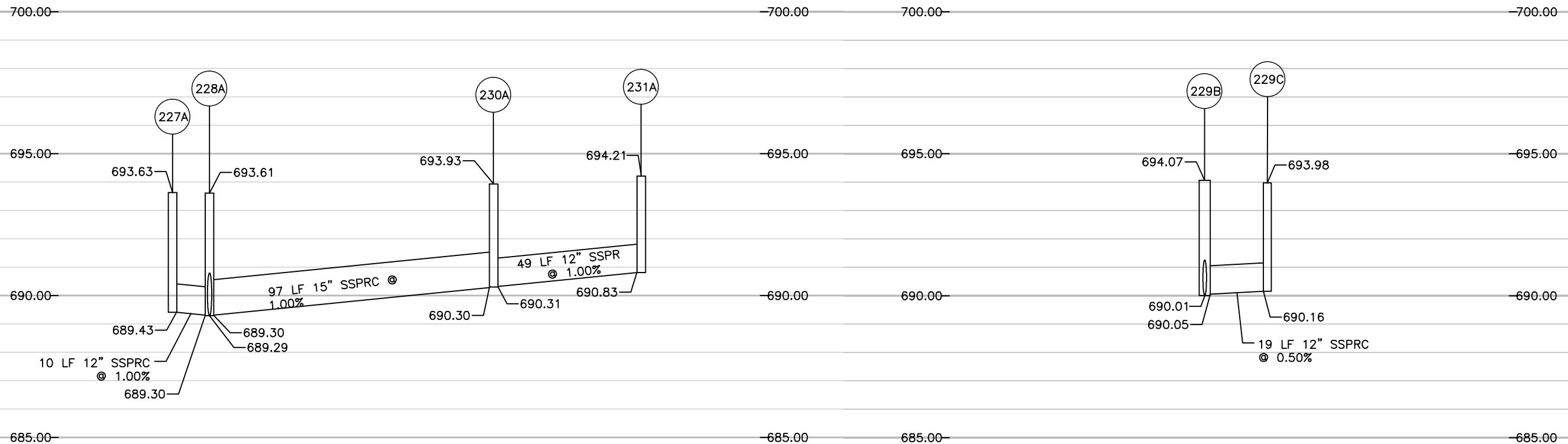
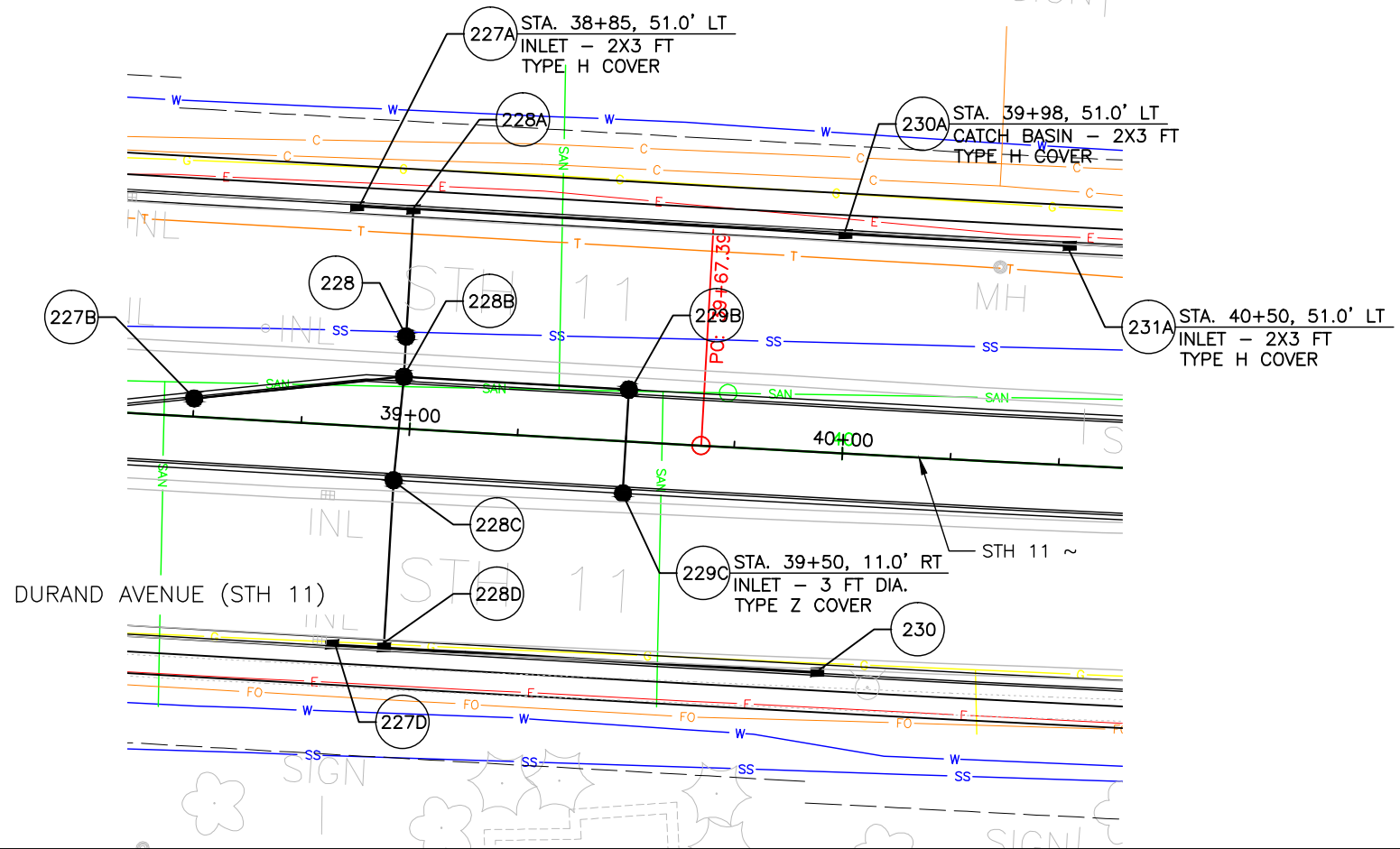


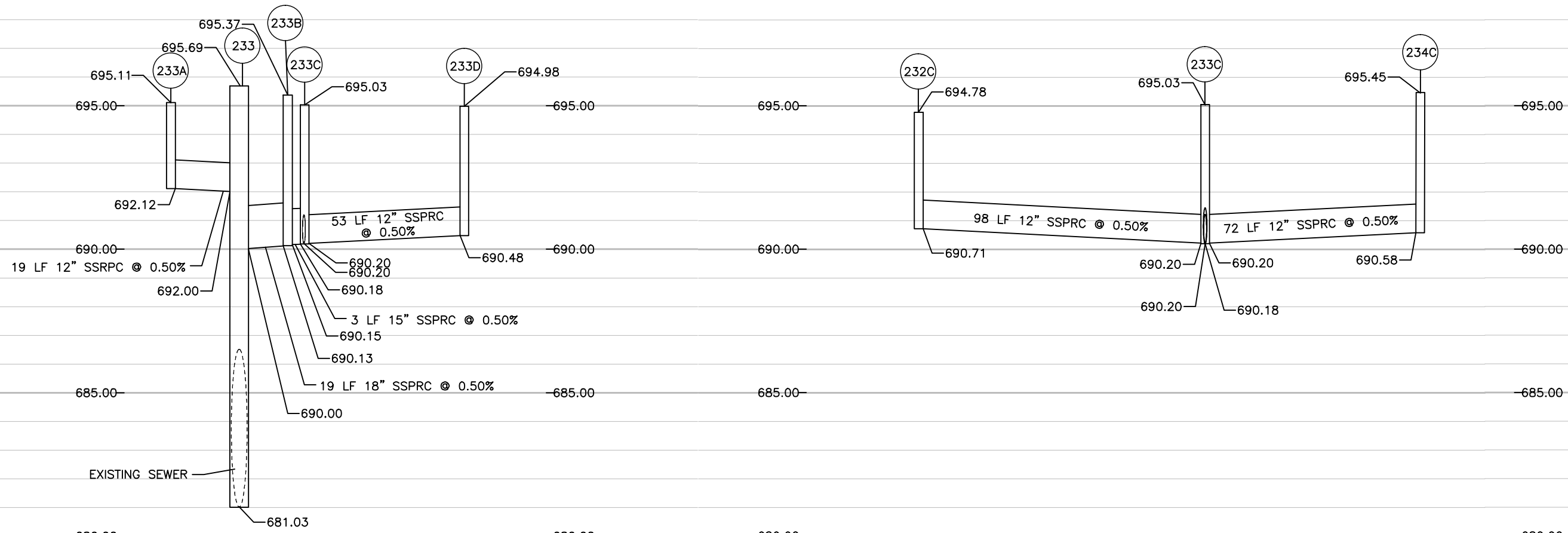
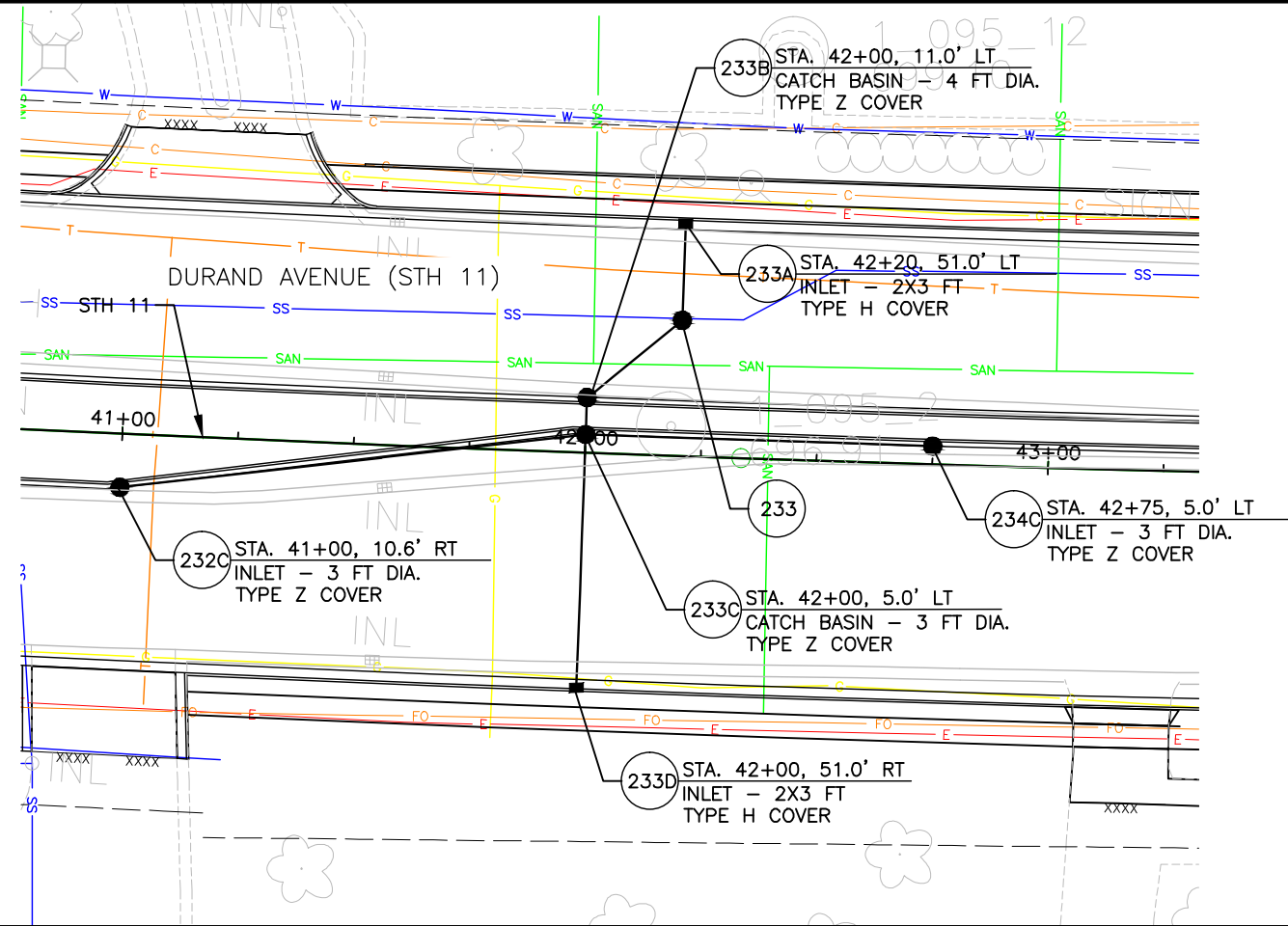


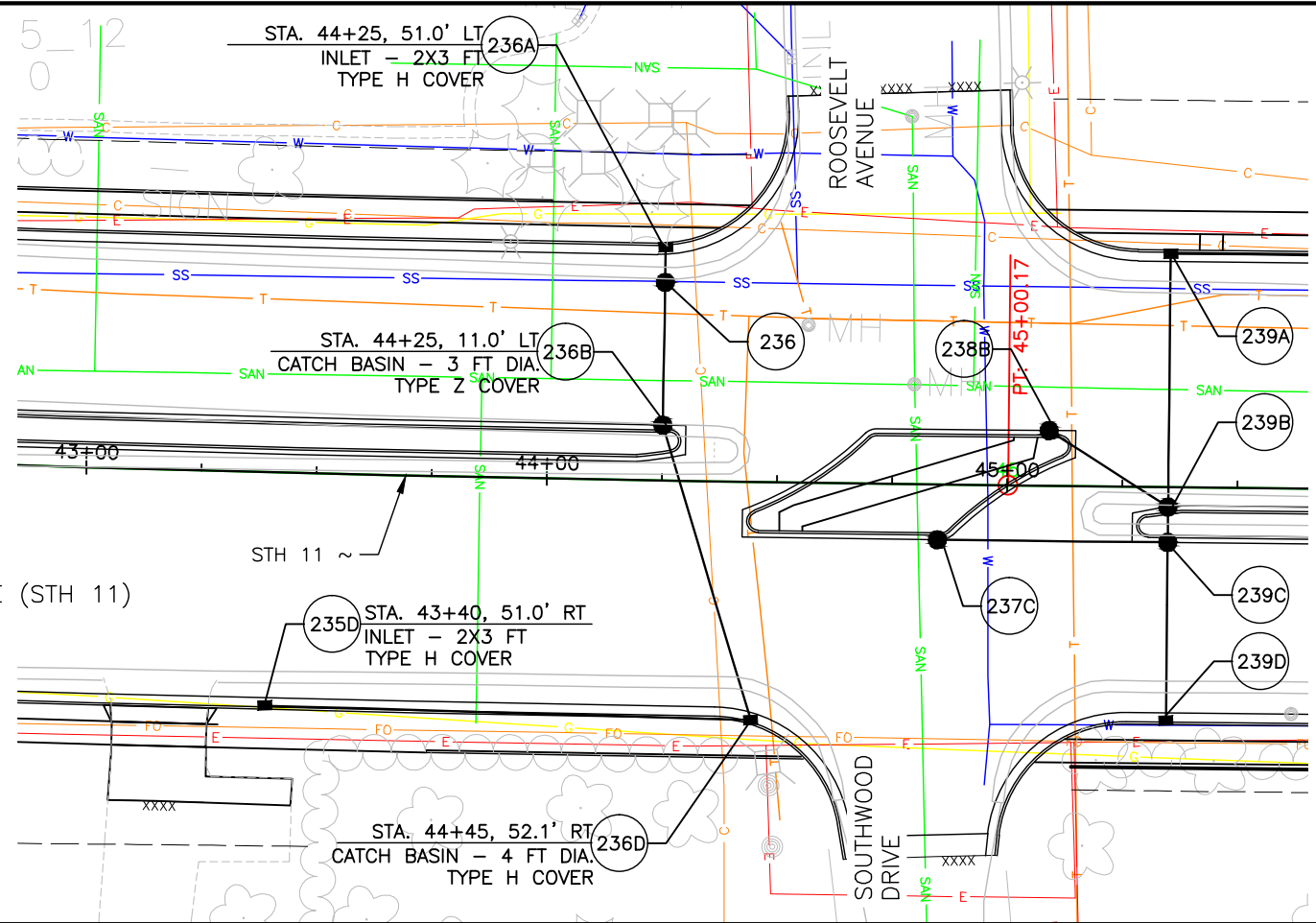
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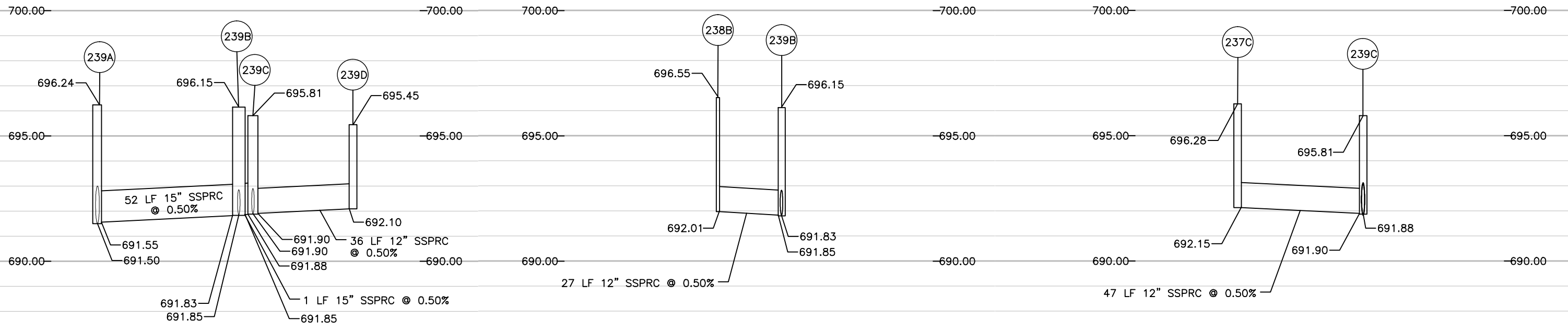
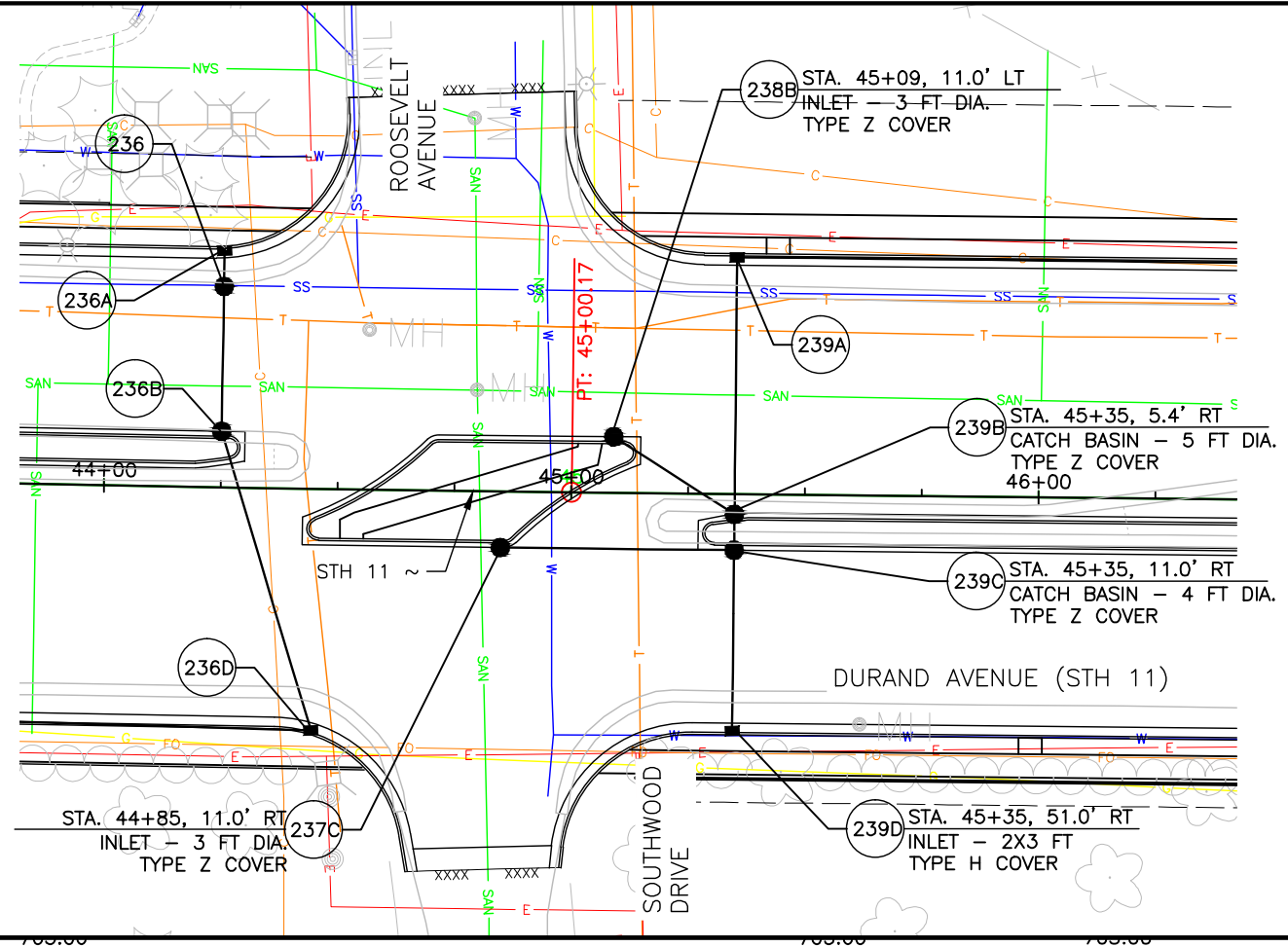


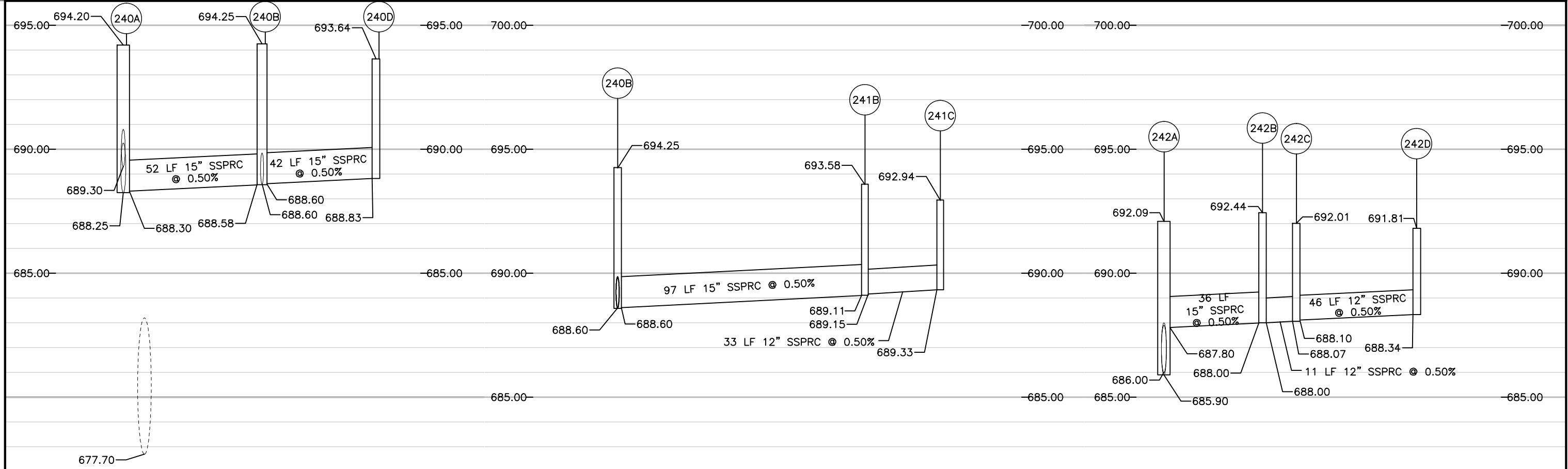
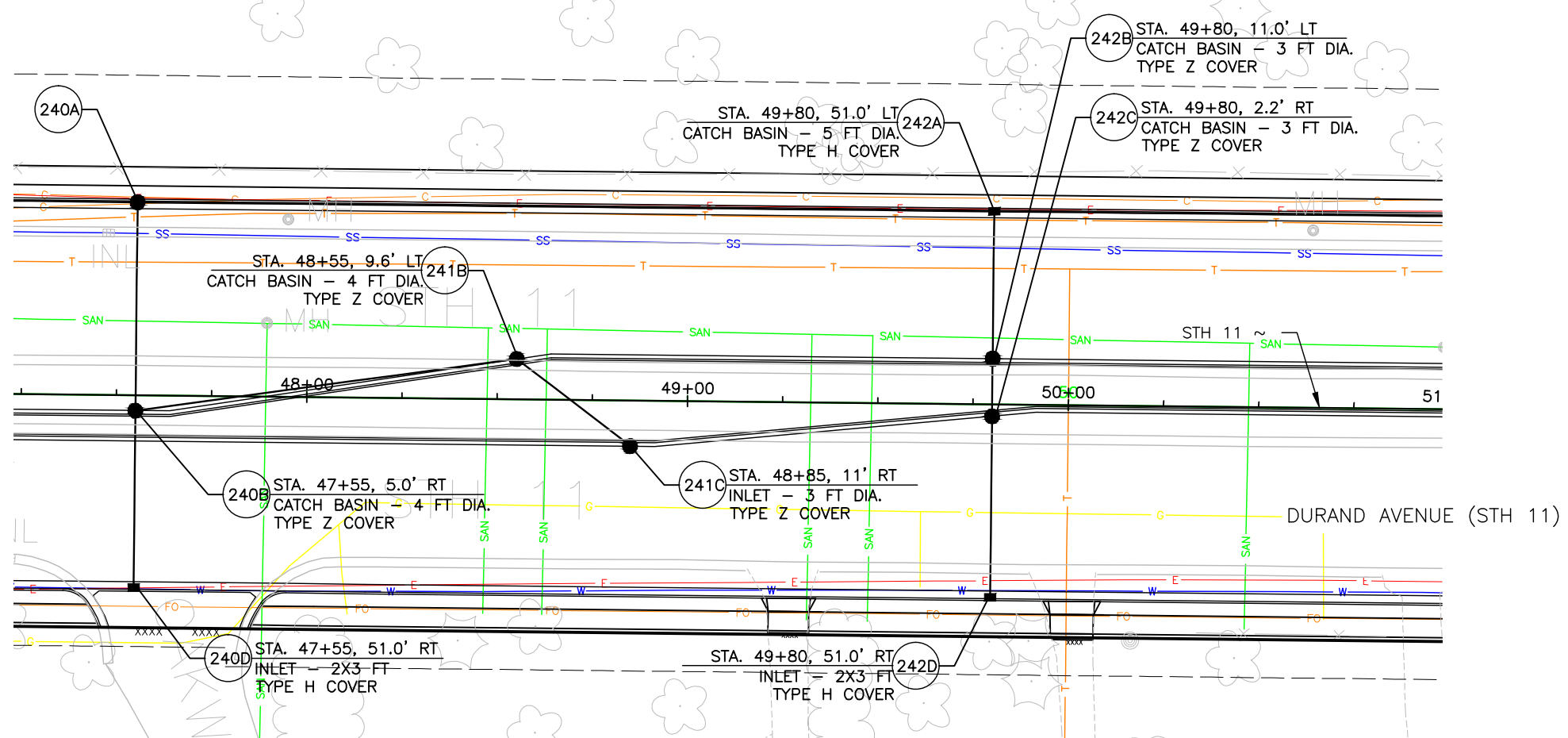


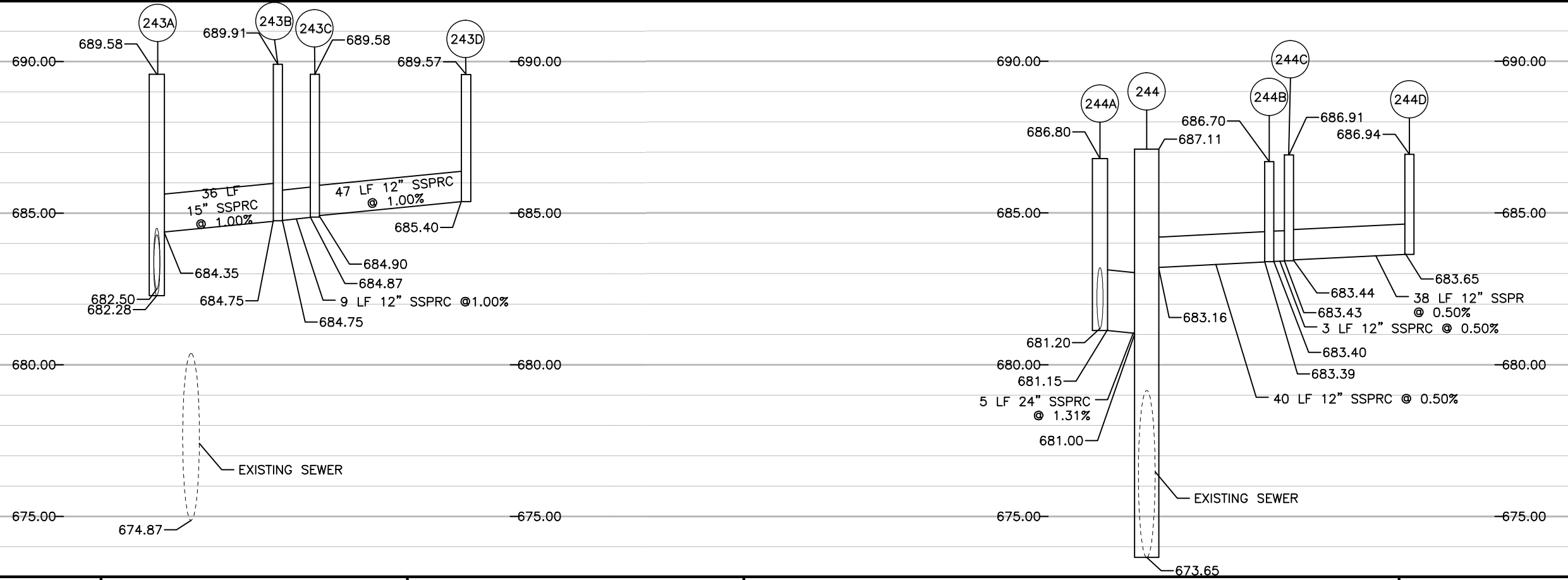
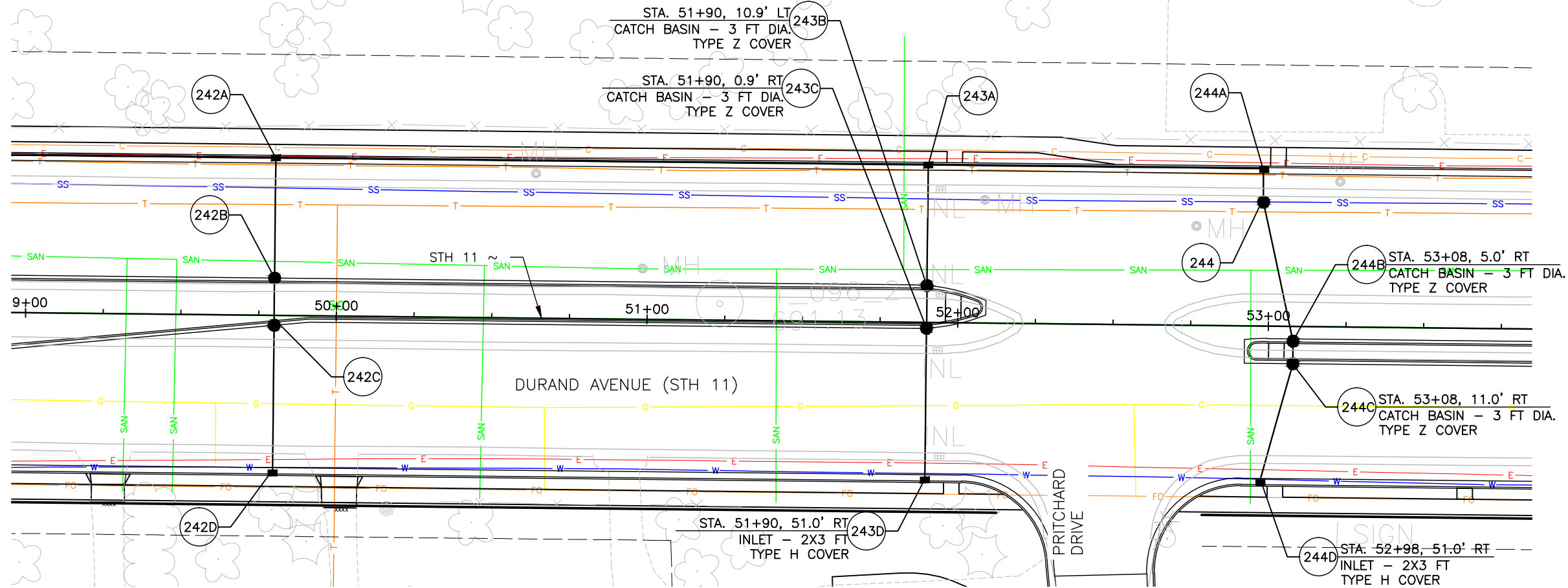


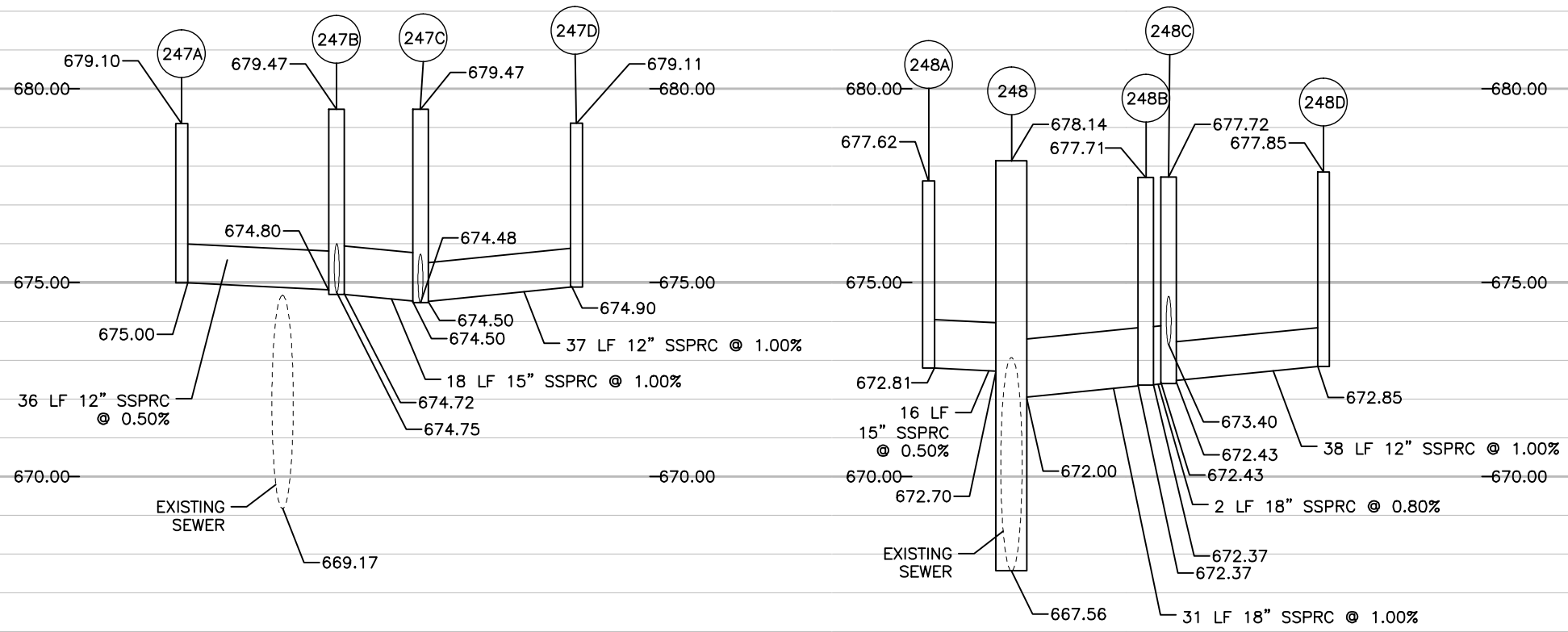
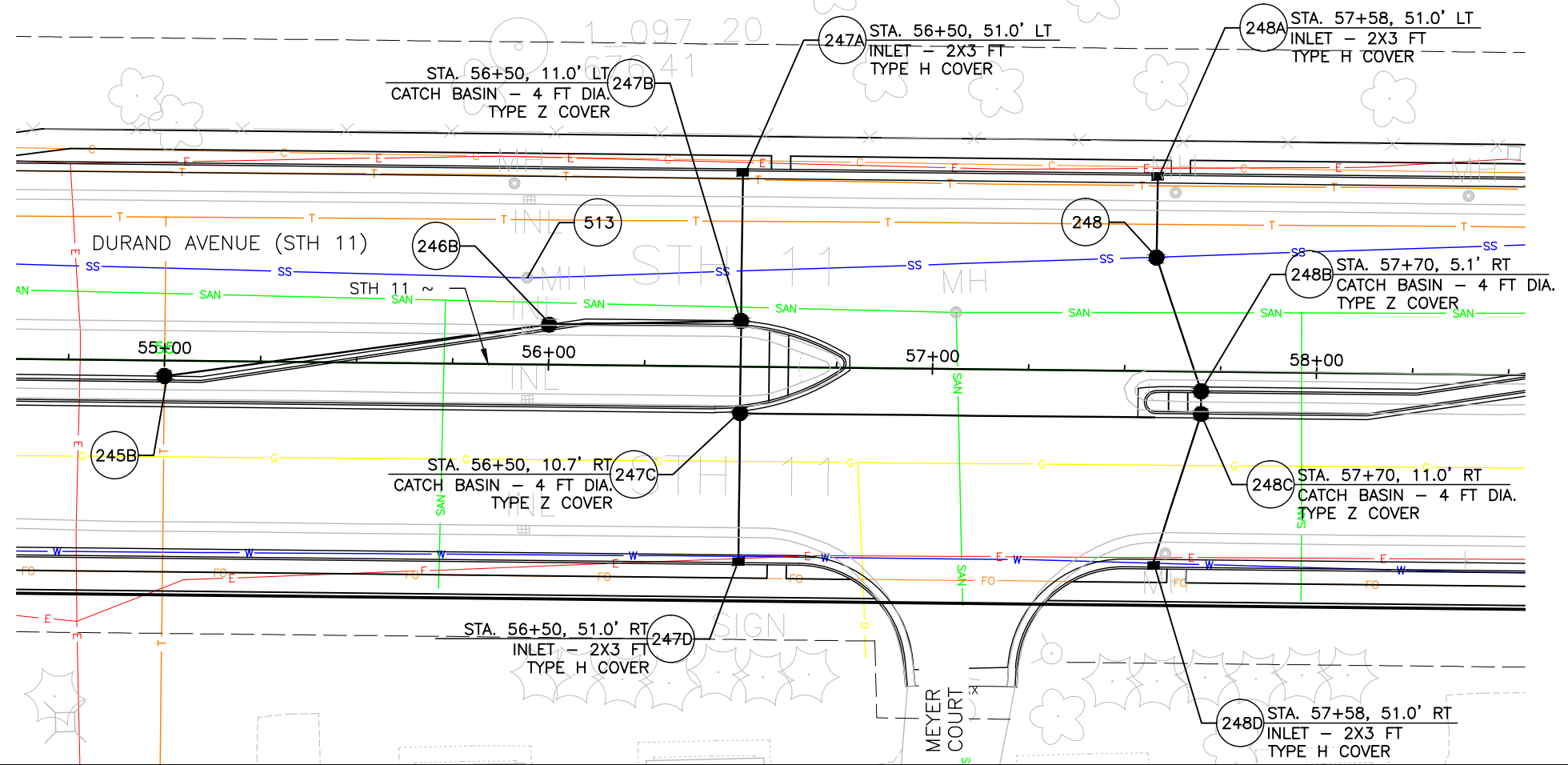


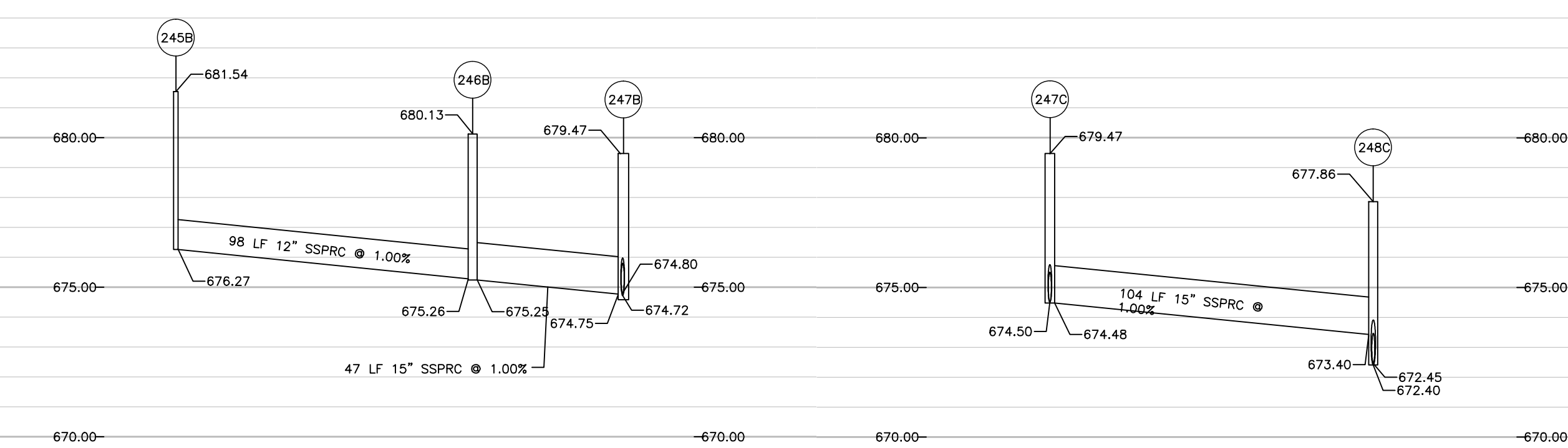
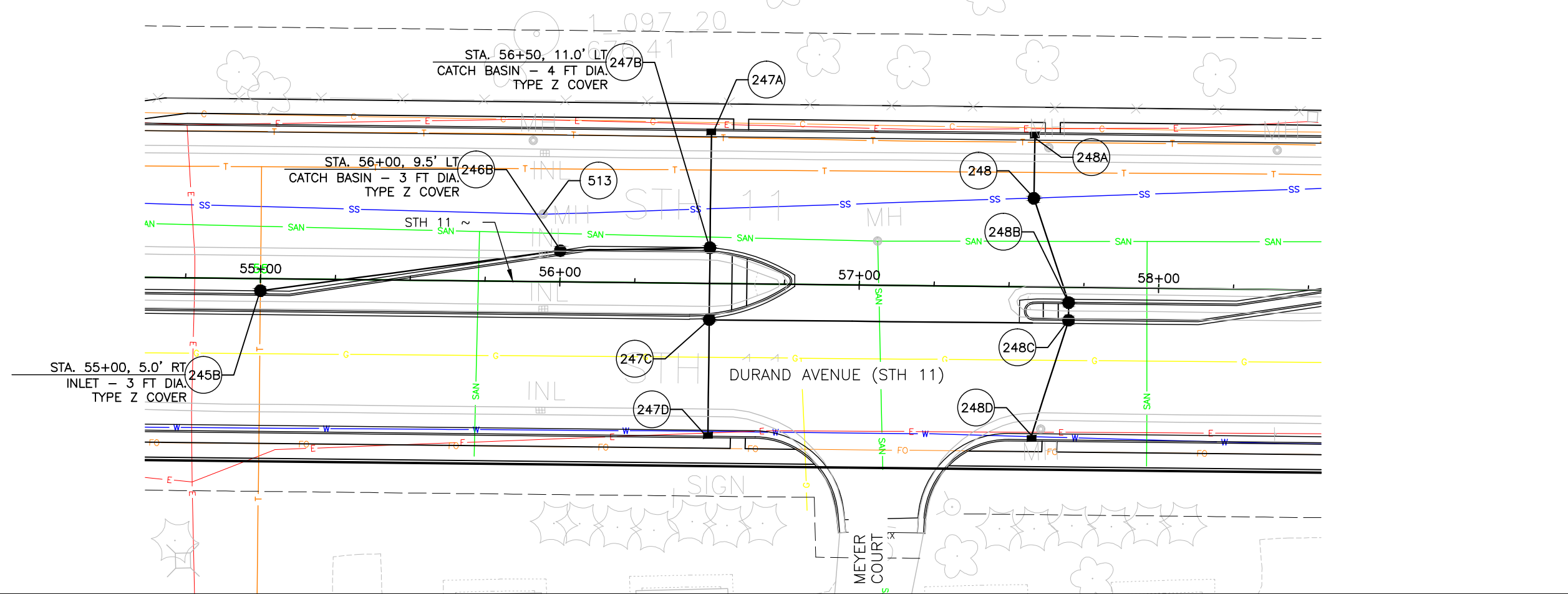


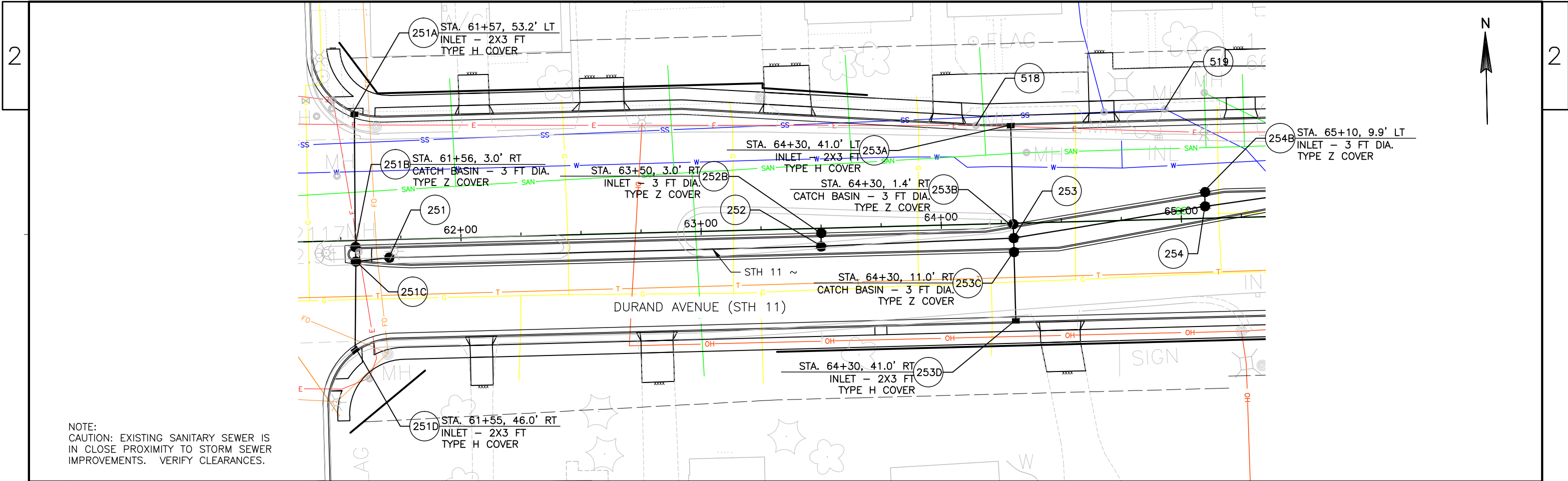




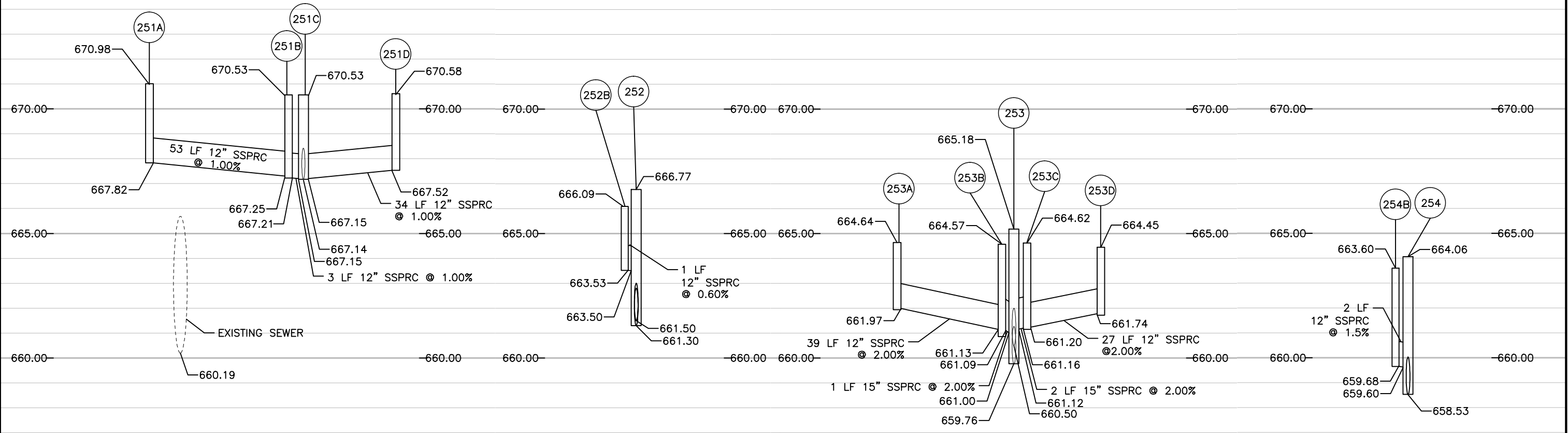


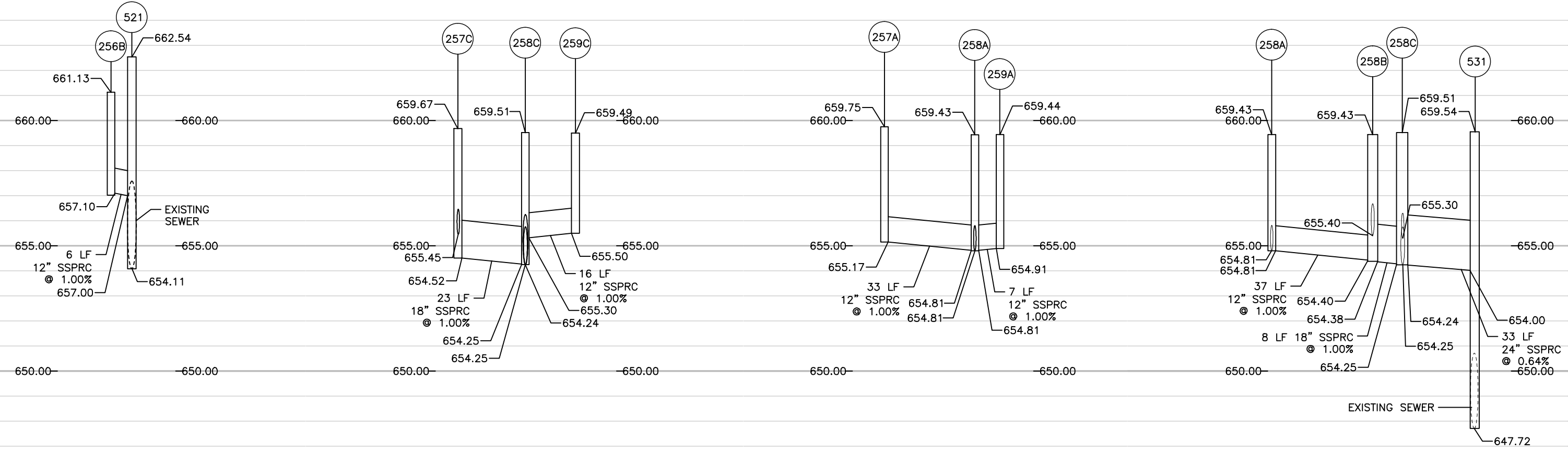
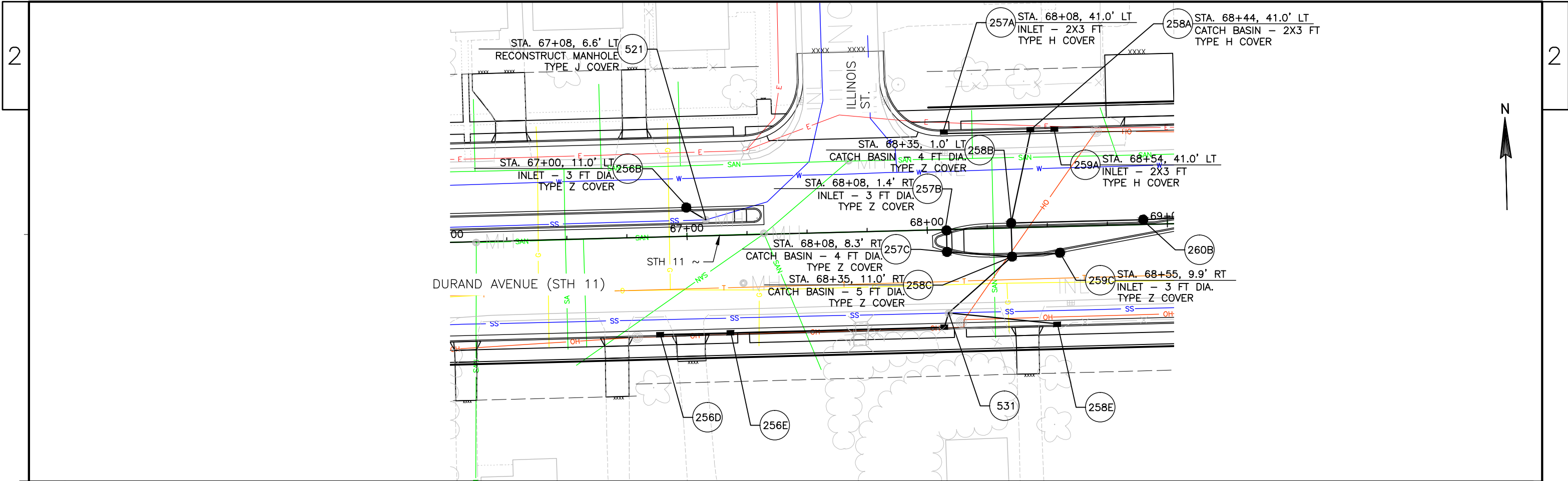


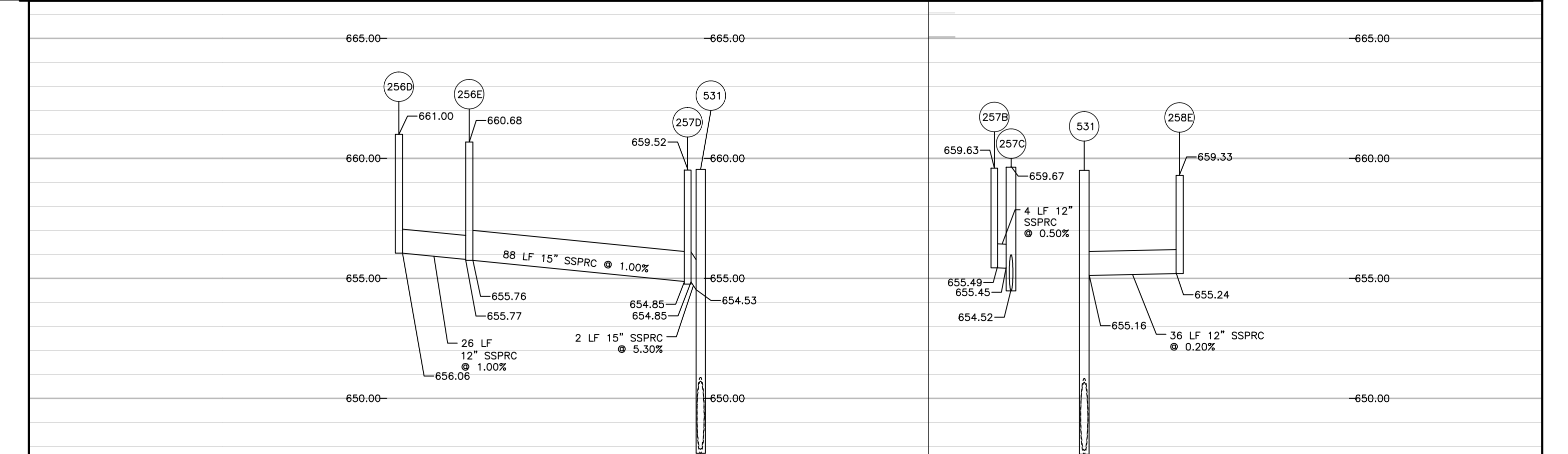
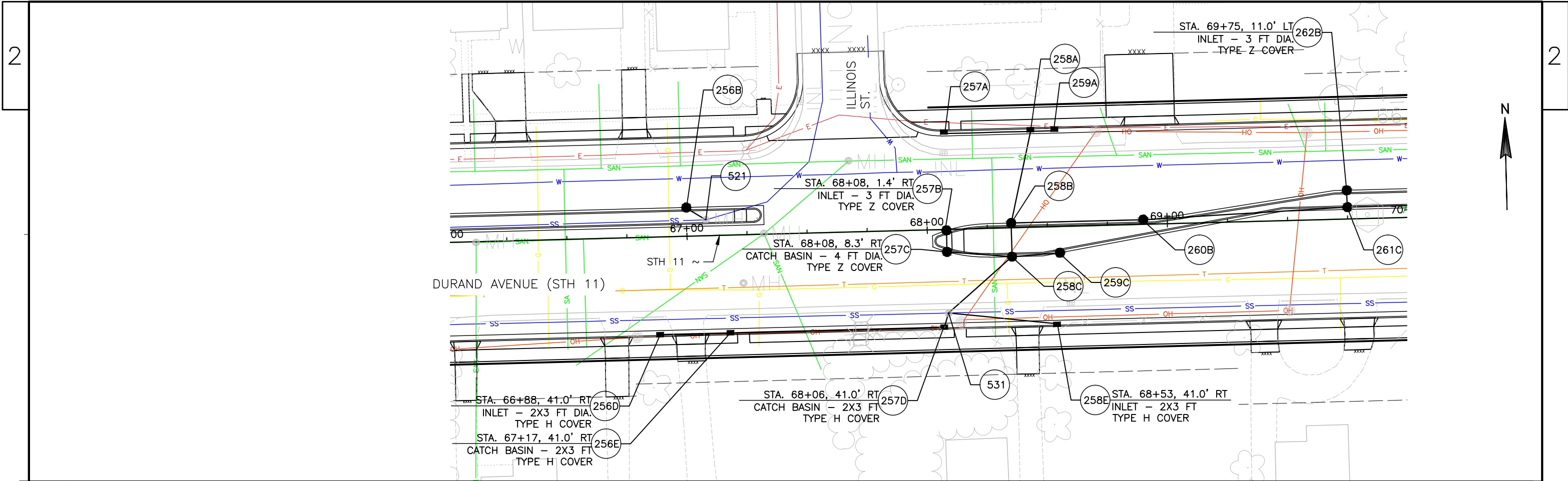


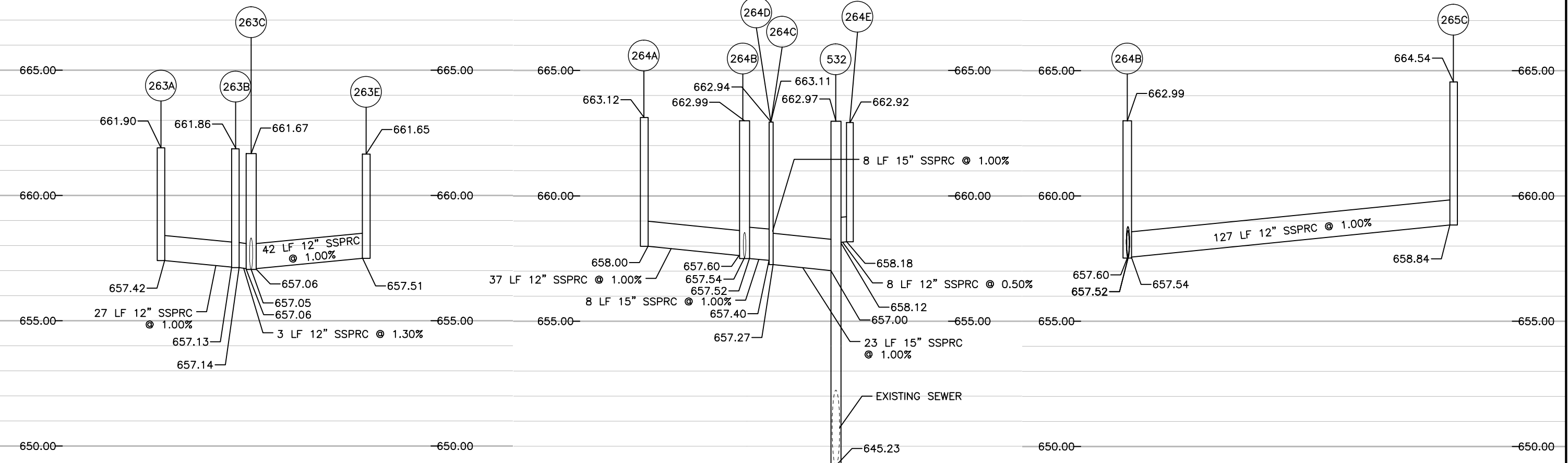
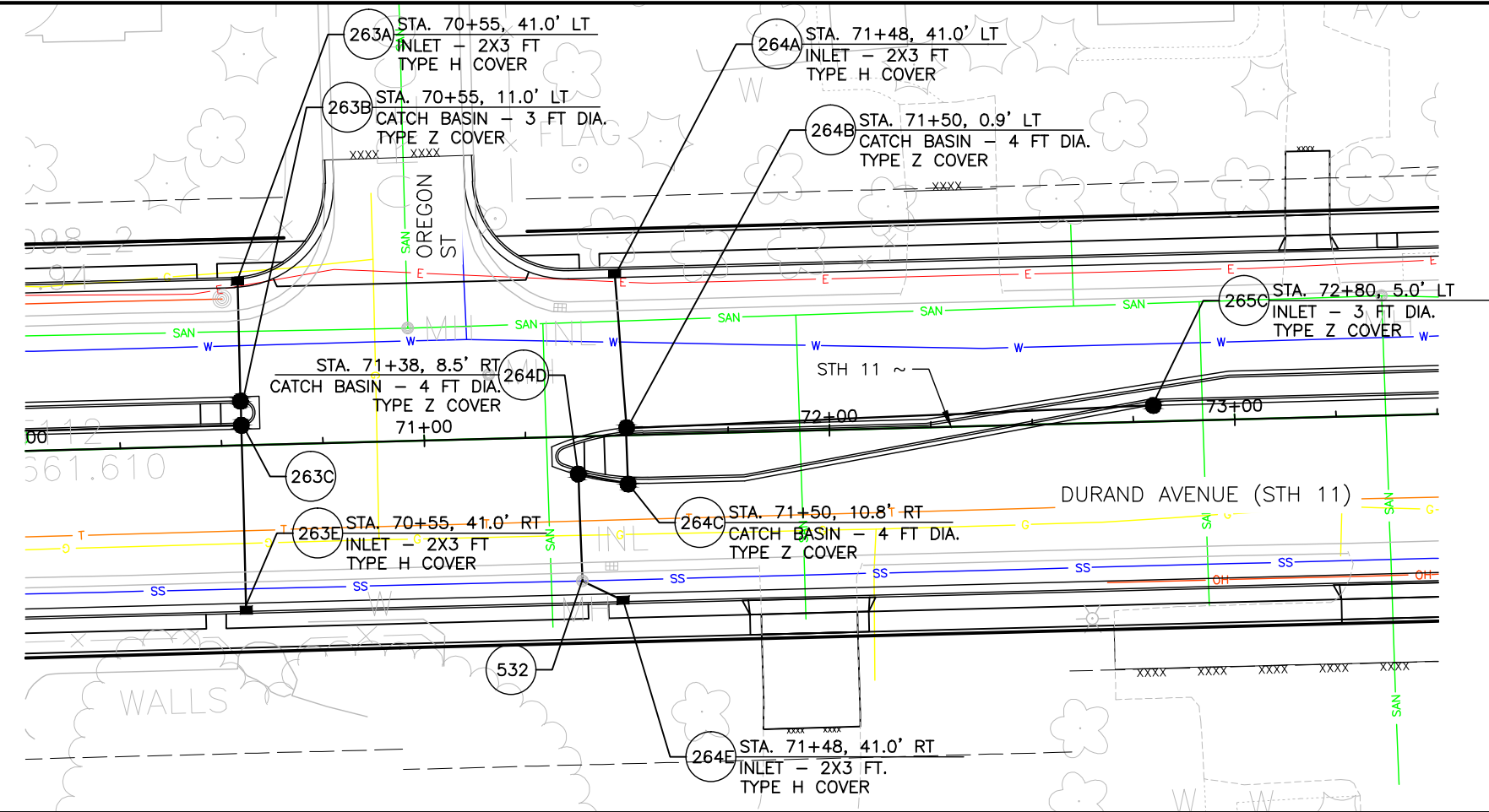


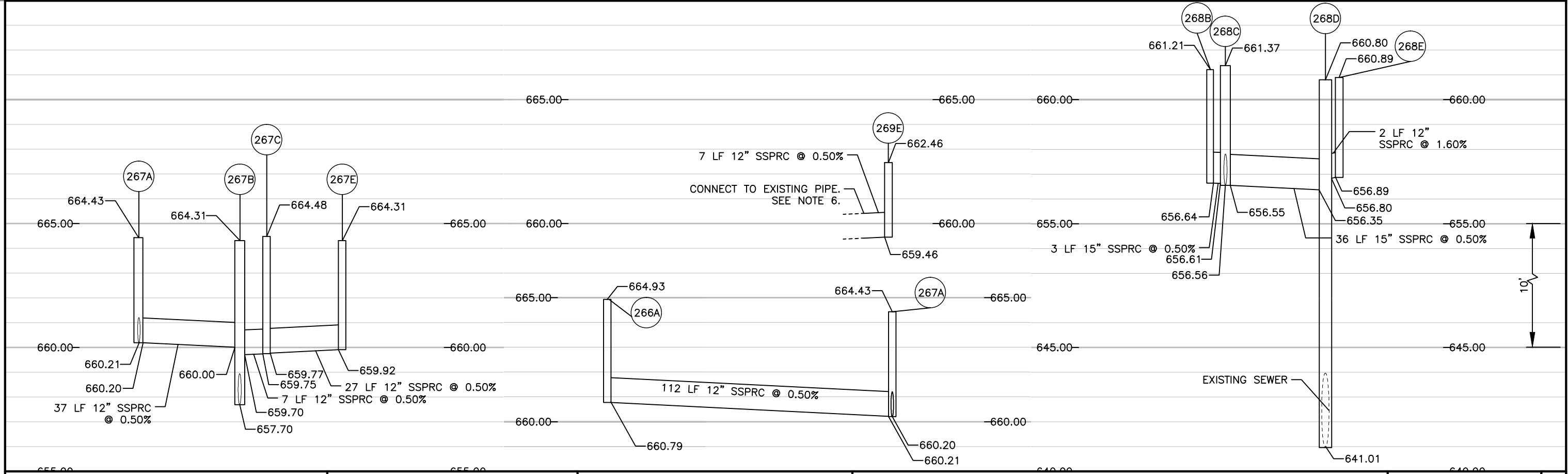
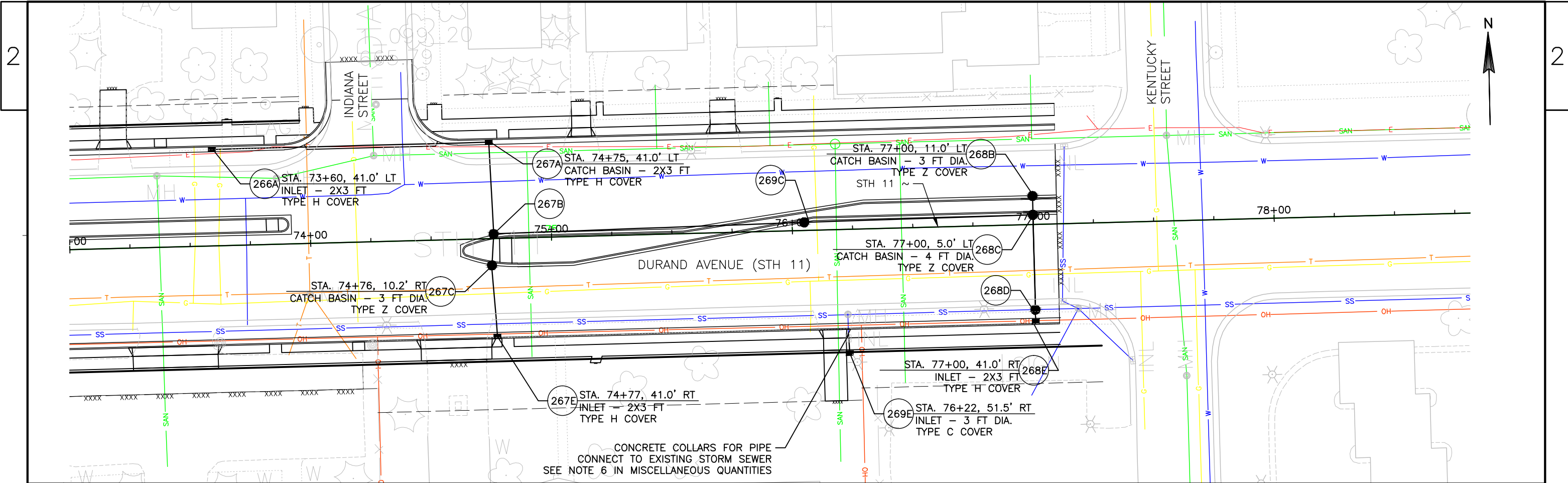
NOTE:
CAUTION: EXISTING SANITARY SEWER IS
IN CLOSE PROXIMITY TO STORM SEWER
IMPROVEMENTS. VERIFY CLEARANCES.

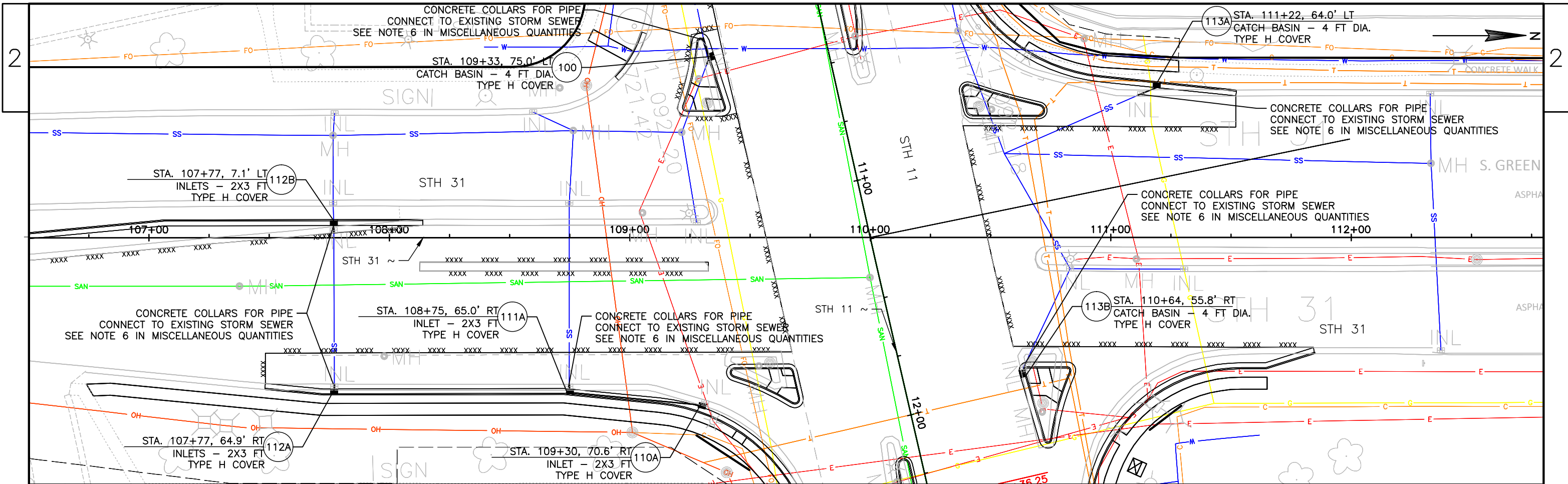








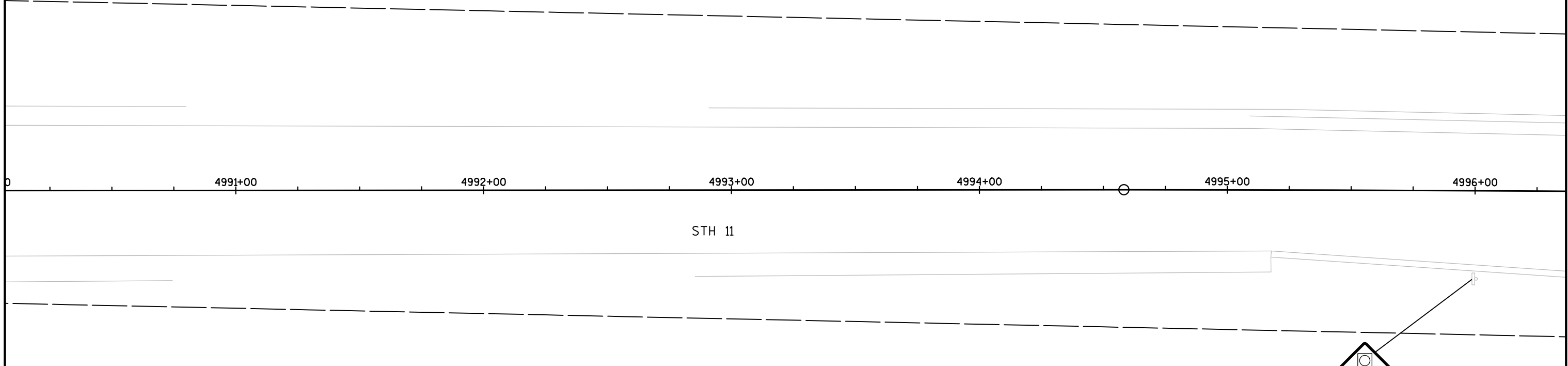






LEGEND

- 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
- VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- DENOTES SIGN NUMBER
- INDICATES SIGN SIZE



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SIGNING COORDINATOR COUNTY(S) PHONE*

- DENNIS NEWTON MILWAUKEE 414-750-0257
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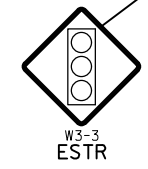
SIGNS SHALL BE CAREFULLY REMOVED FROM SIGN SUPPORTS. THE SIGNS SHALL BE PALLETIZED FOR HANDLING WITH A FORKLIFT (SEE STANDARD SPEC 638.3.4). THE REGIONAL SIGN SHOP (414-266-1165) SHALL BE NOTIFIED THREE WORKING DAYS PRIOR TO DELIVERY OF THE SIGNS.

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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.

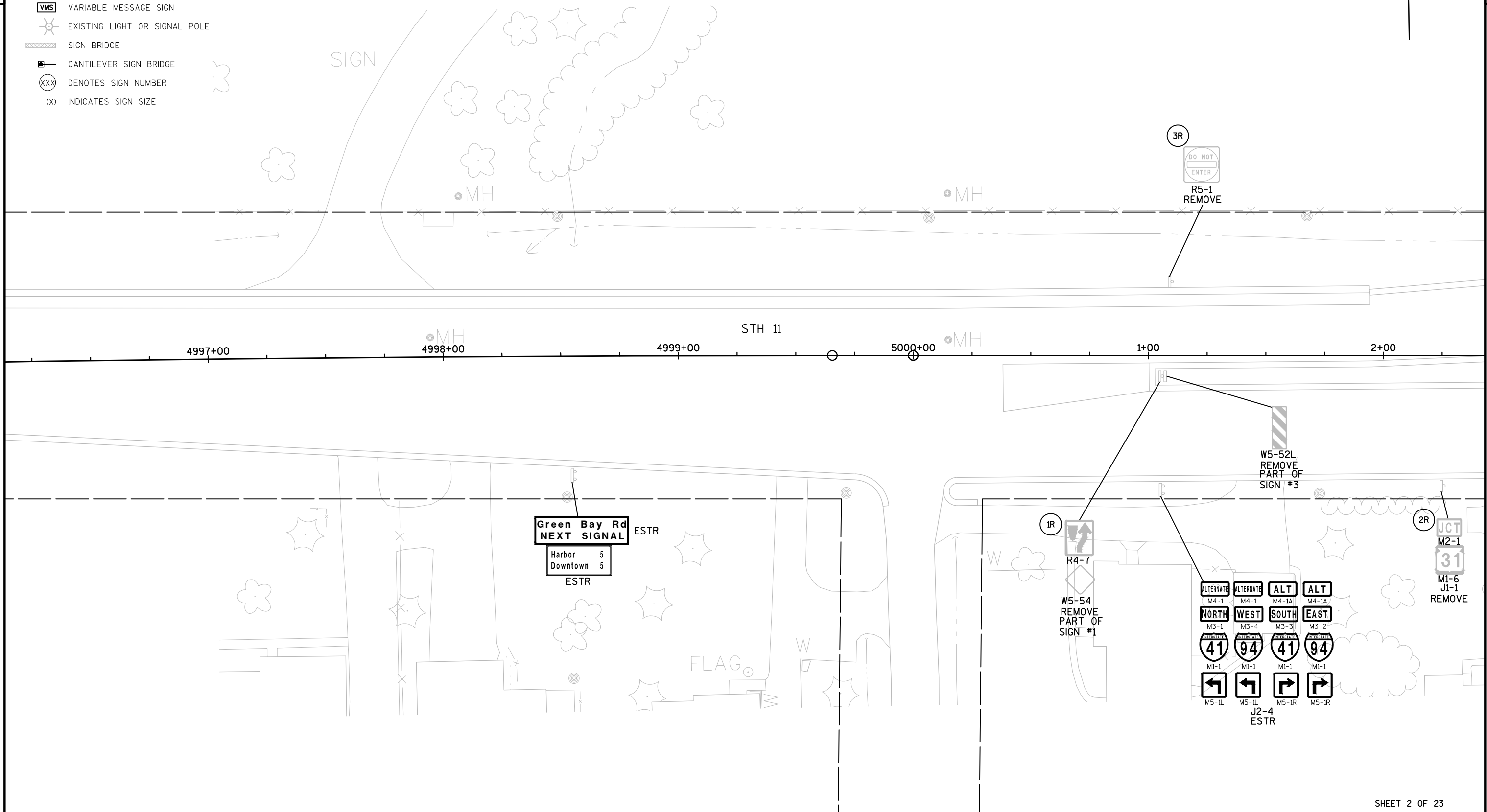


W3-3
ESTR



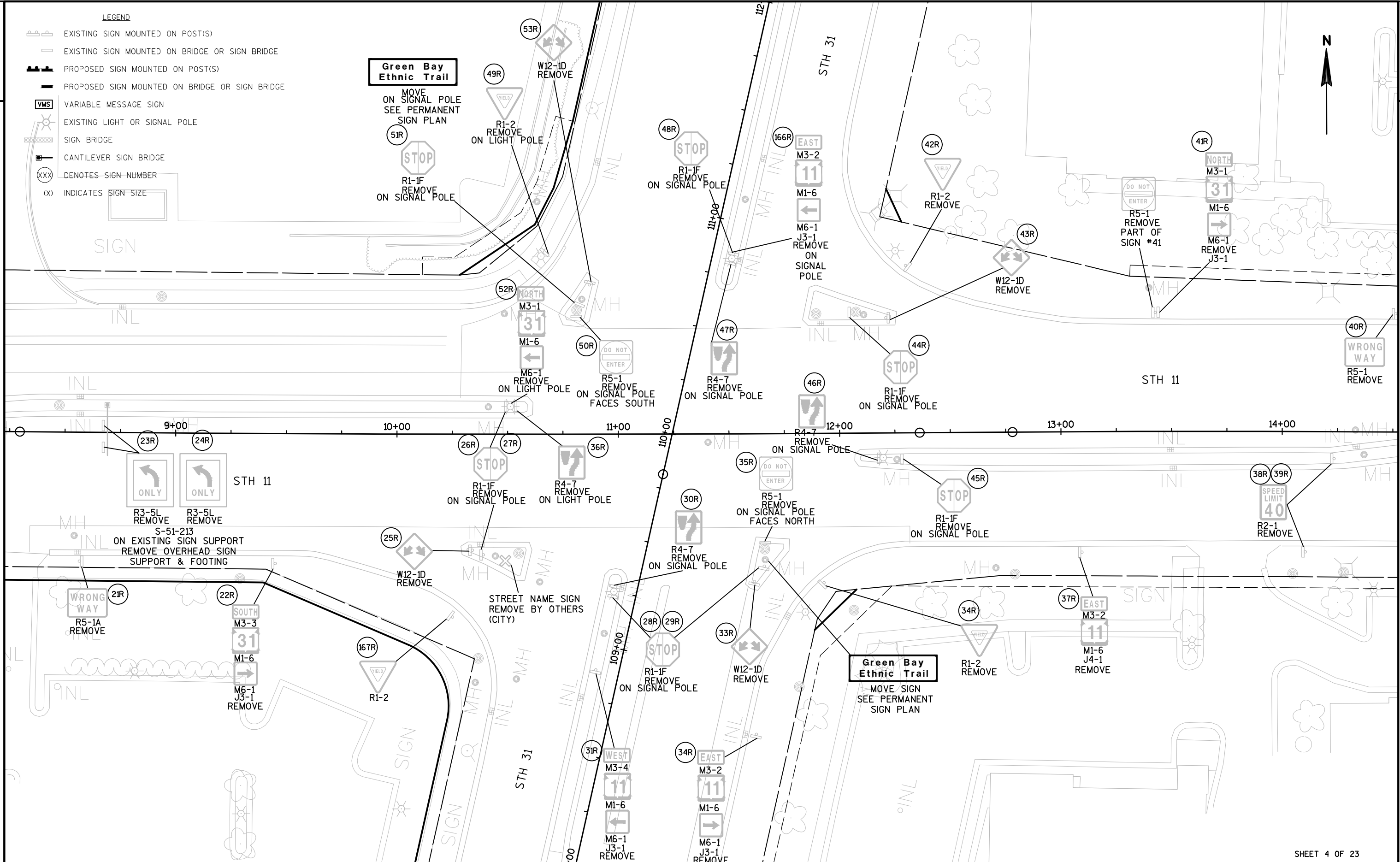
LEGEND

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



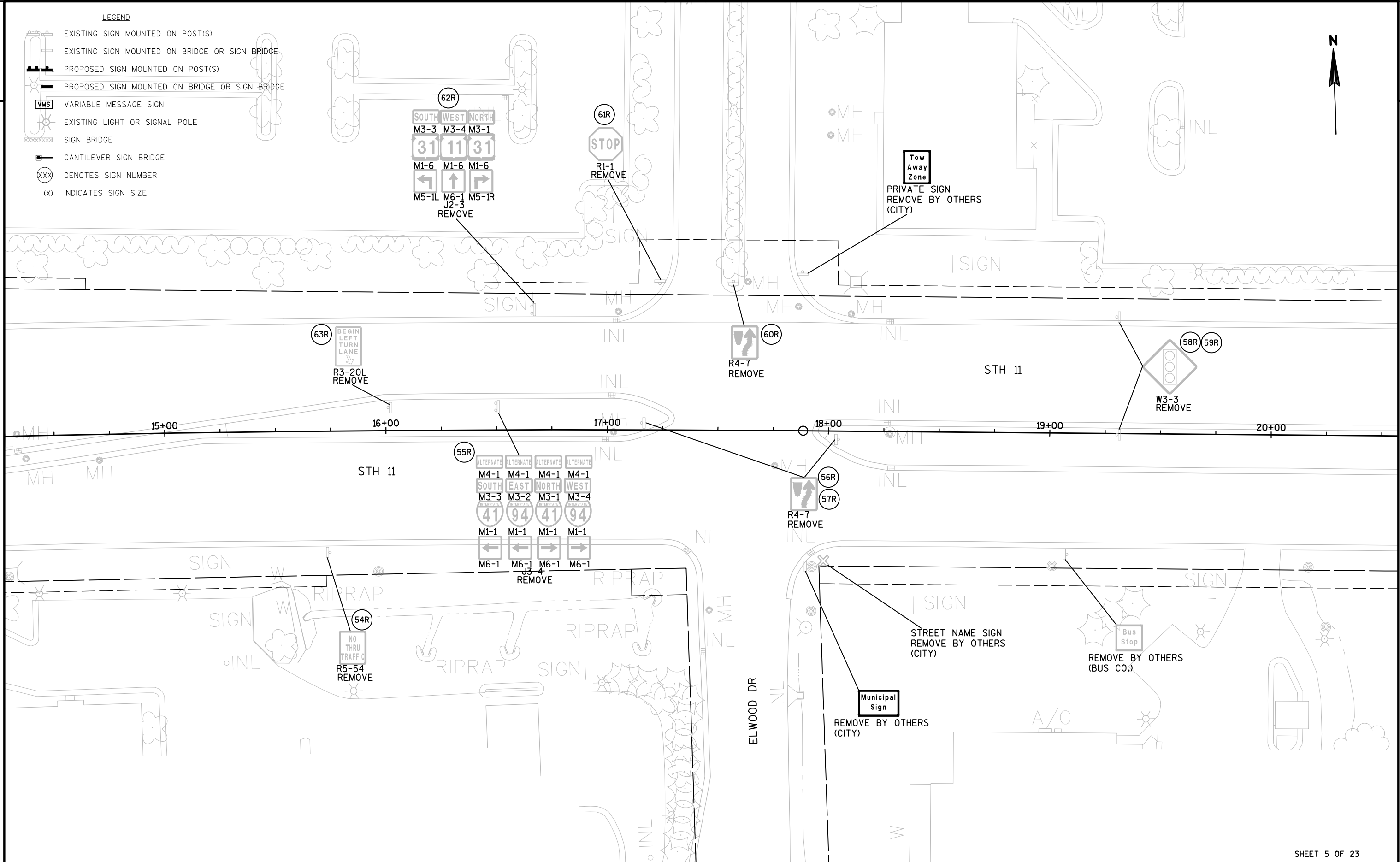
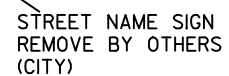
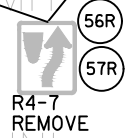
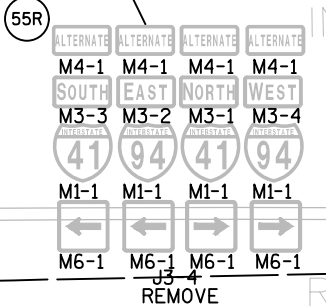
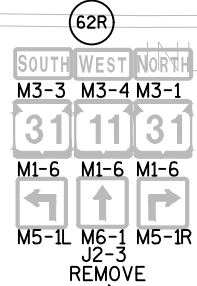


- LEGEND**
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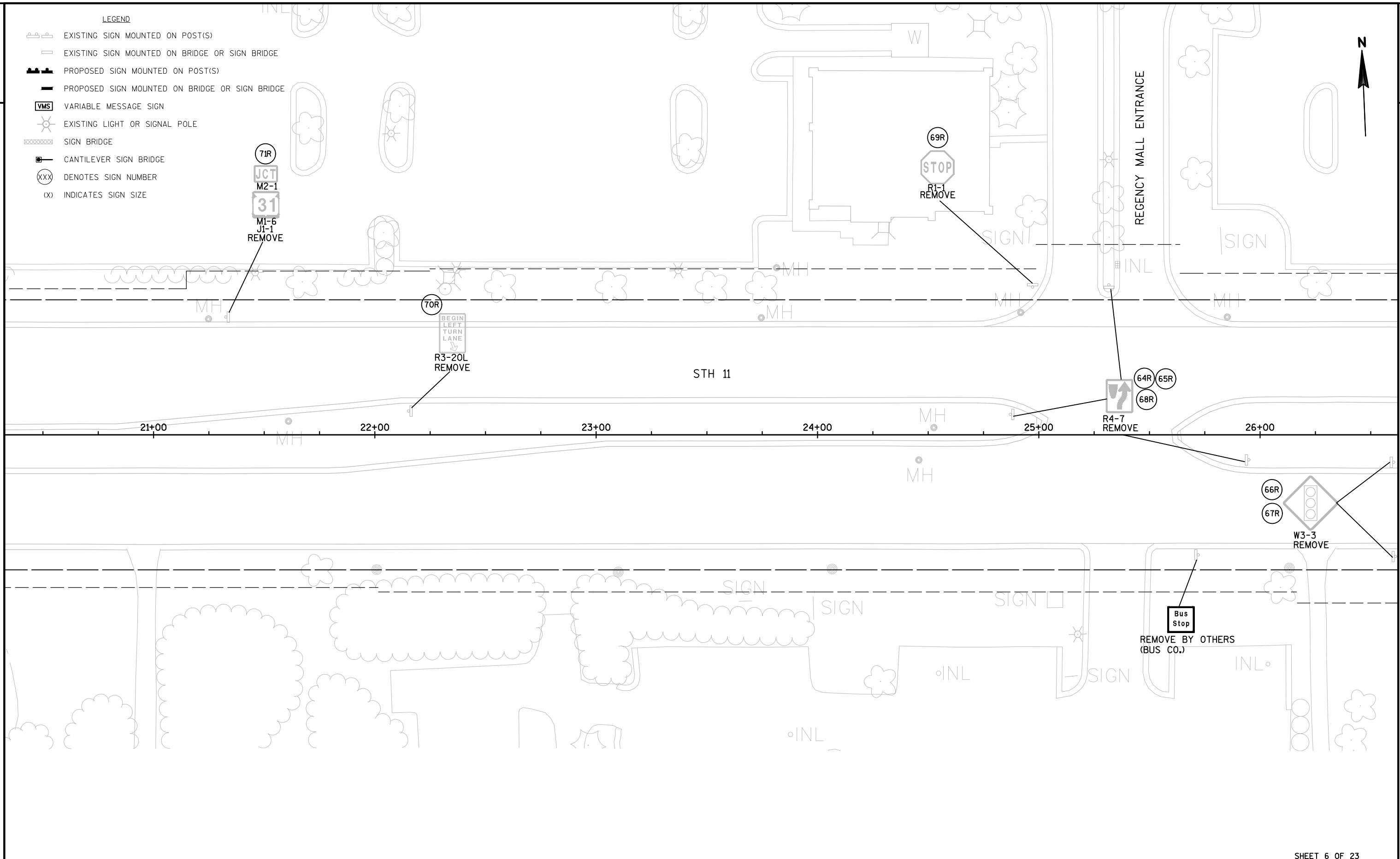
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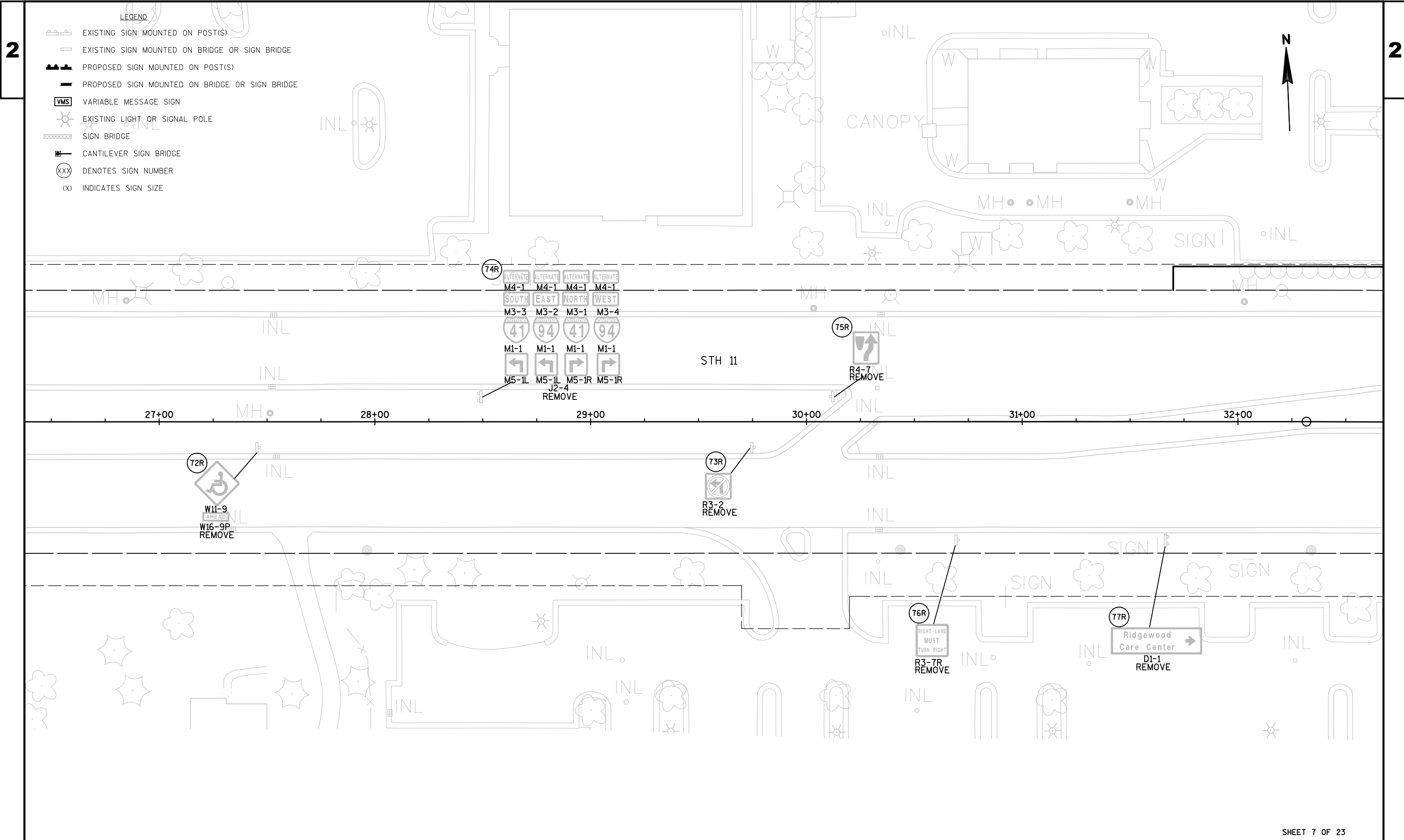




LEGEND

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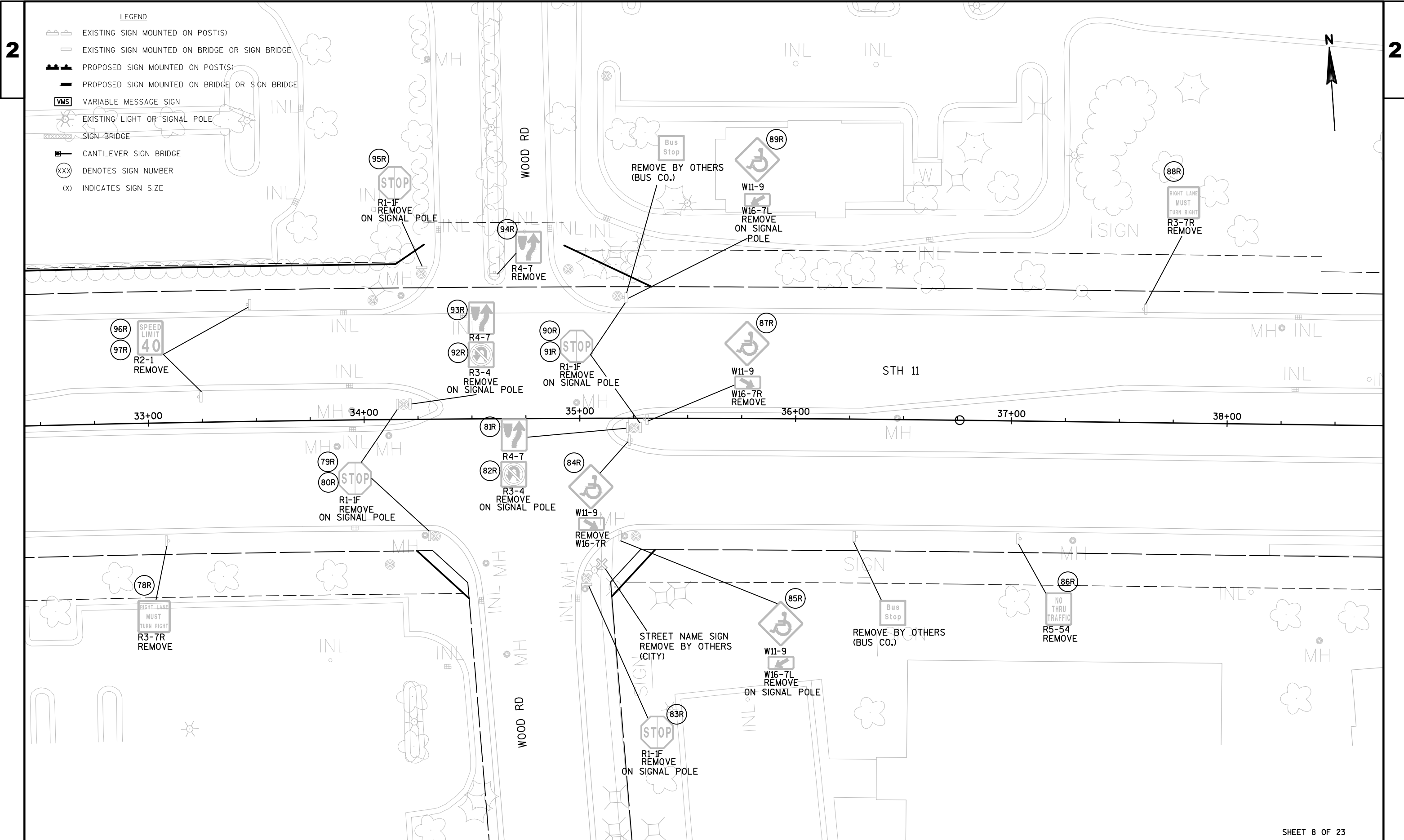


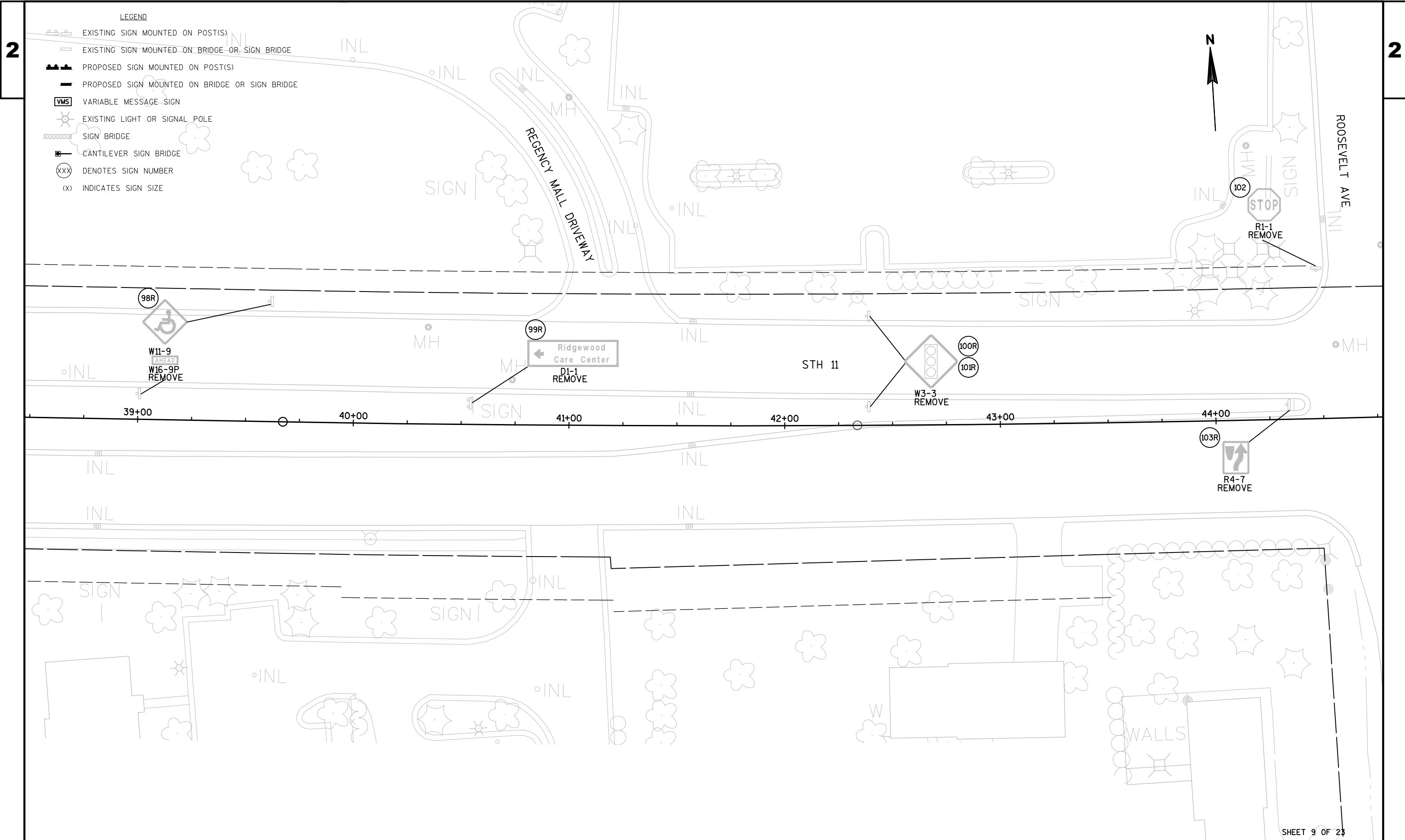


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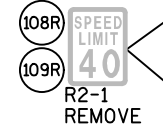
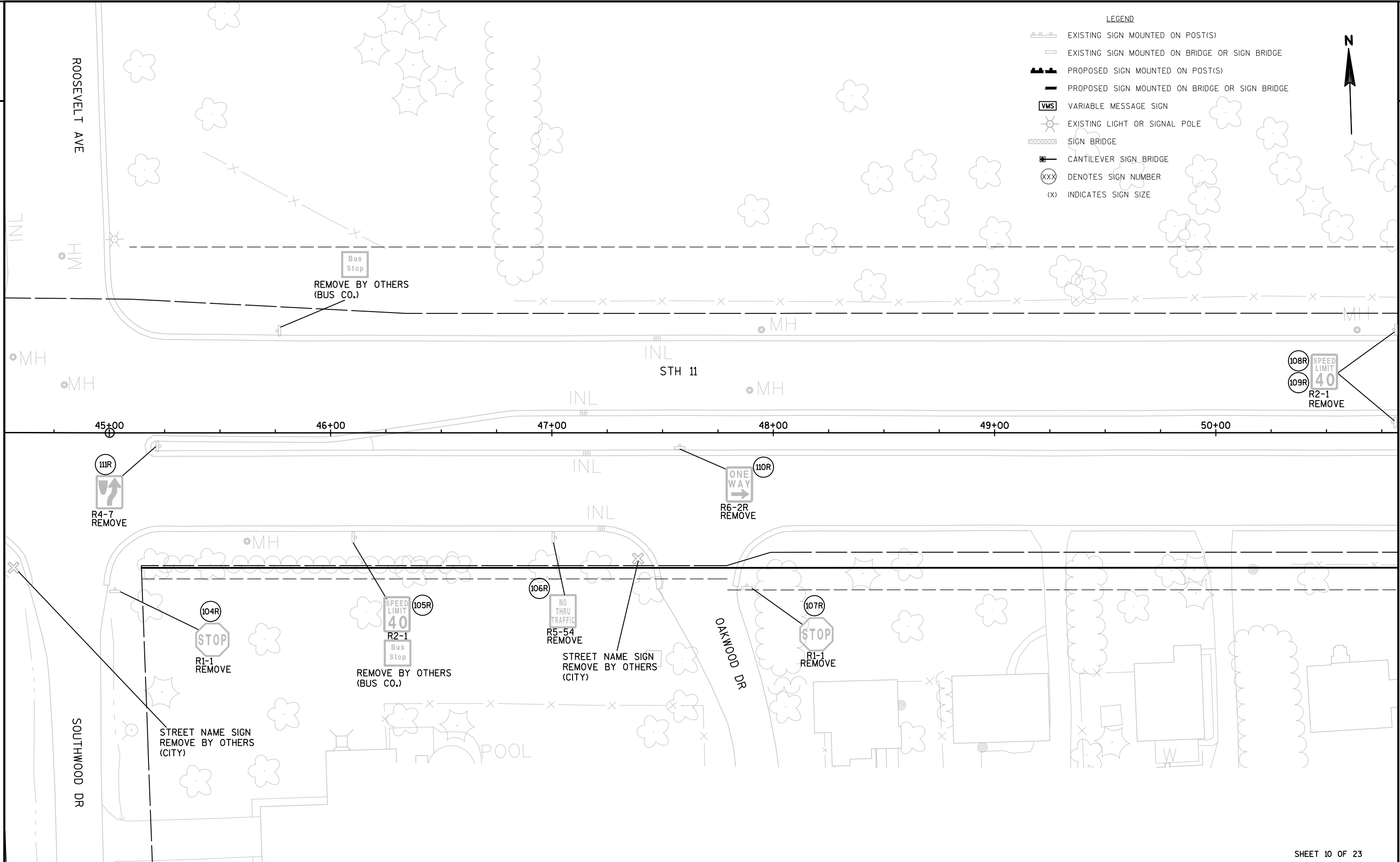
- LEGEND**
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





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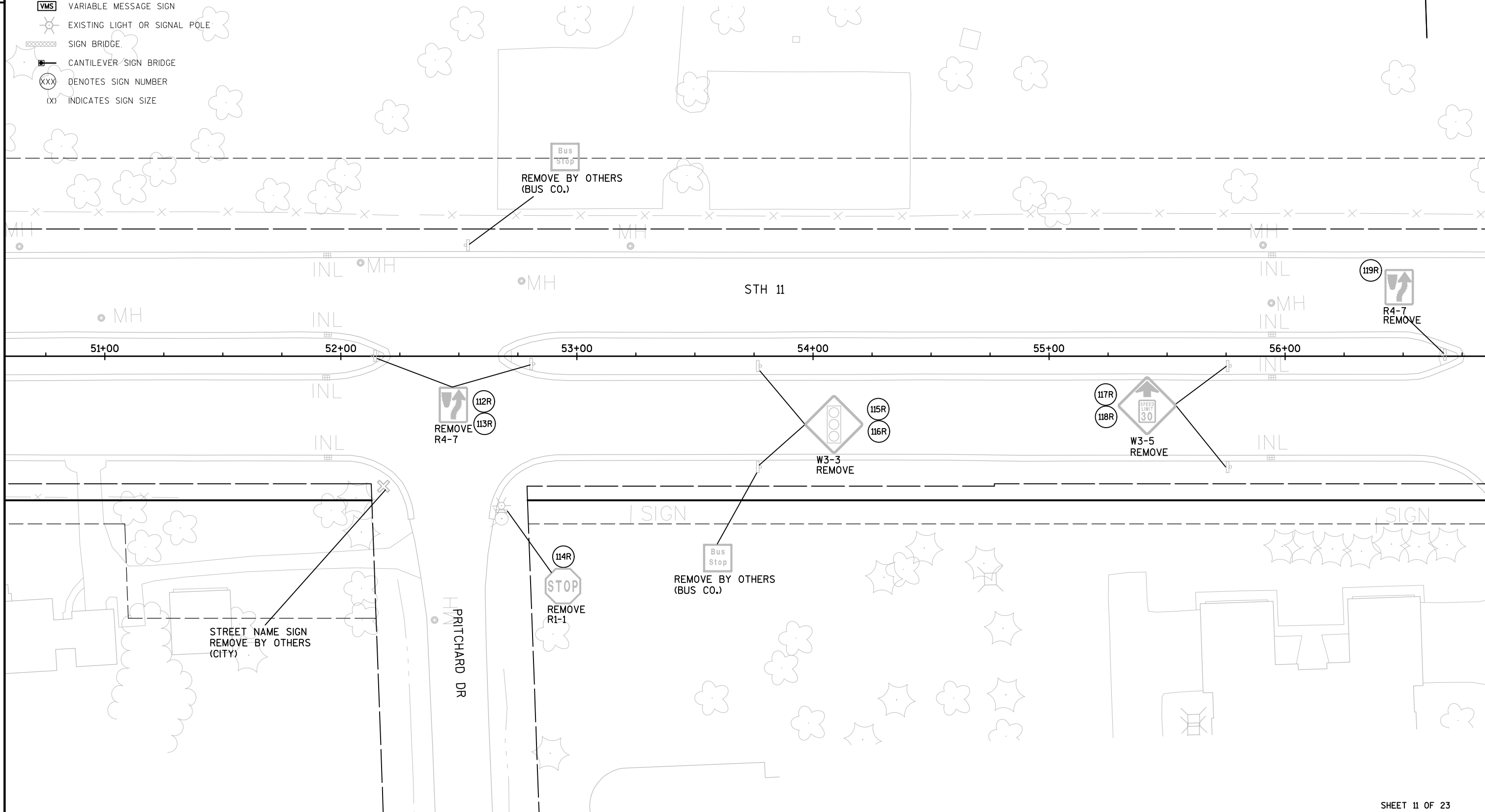
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- CANTILEVER SIGN BRIDGE
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LEGEND

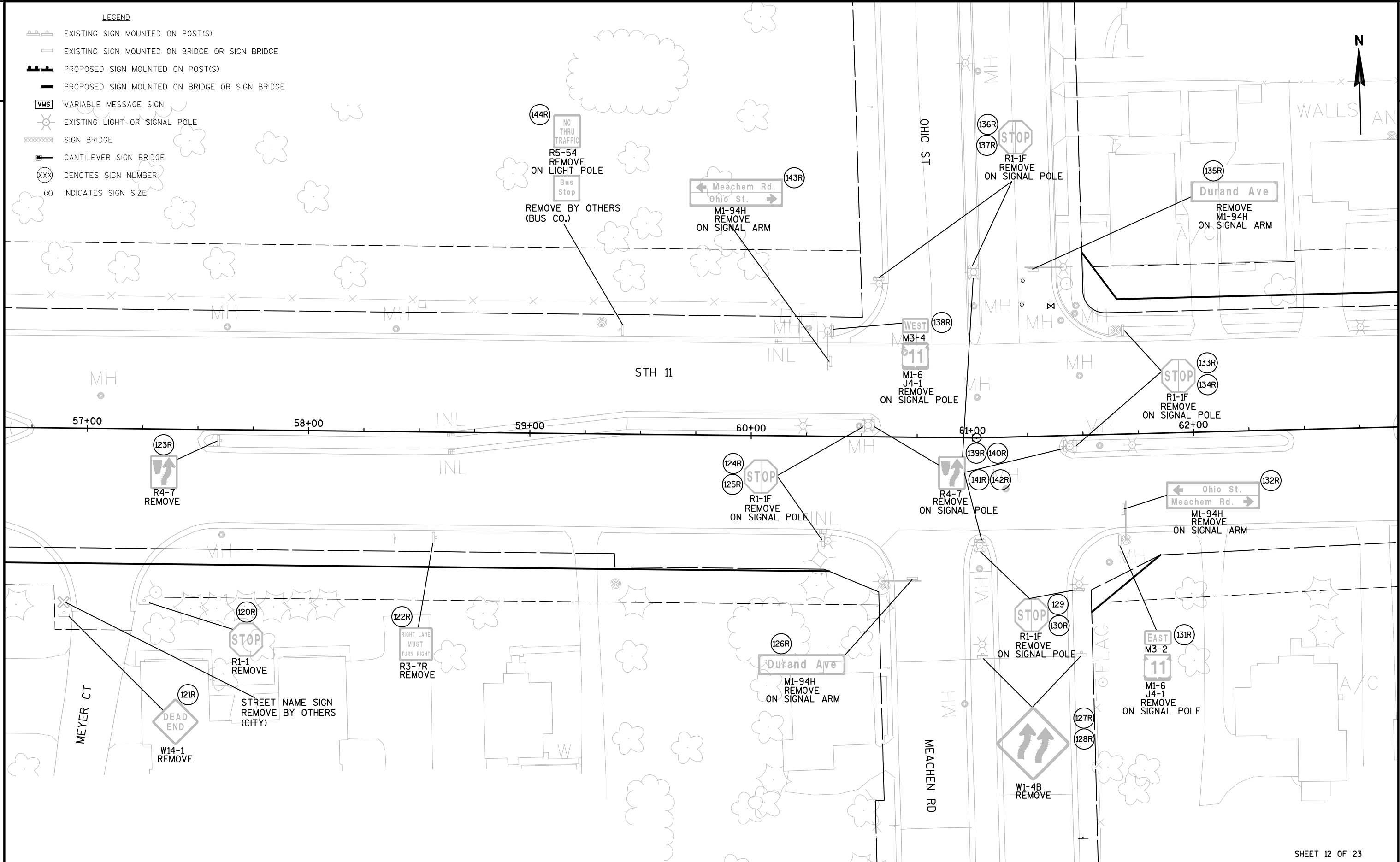
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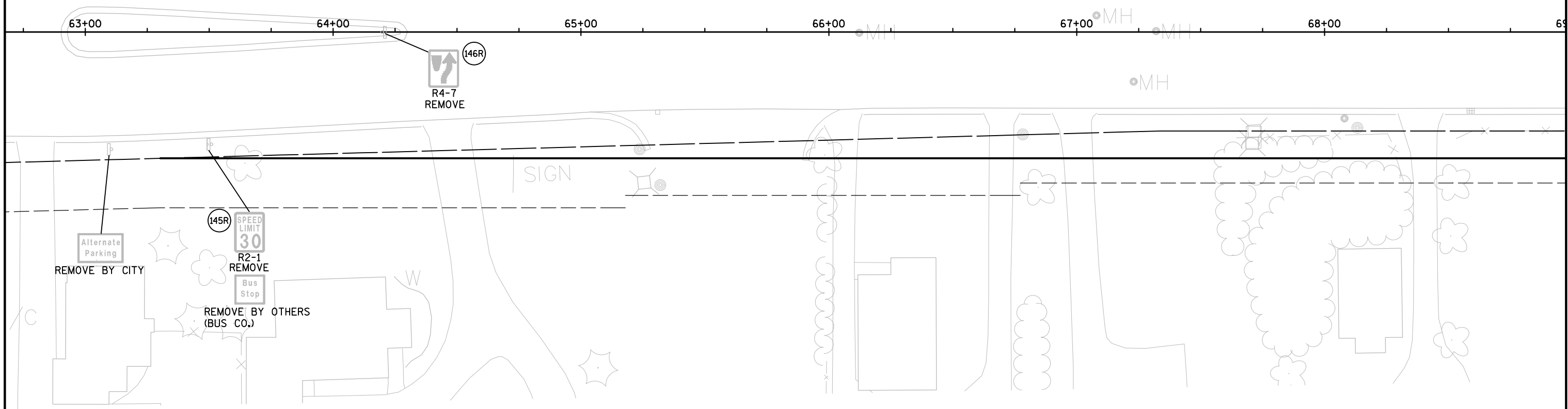
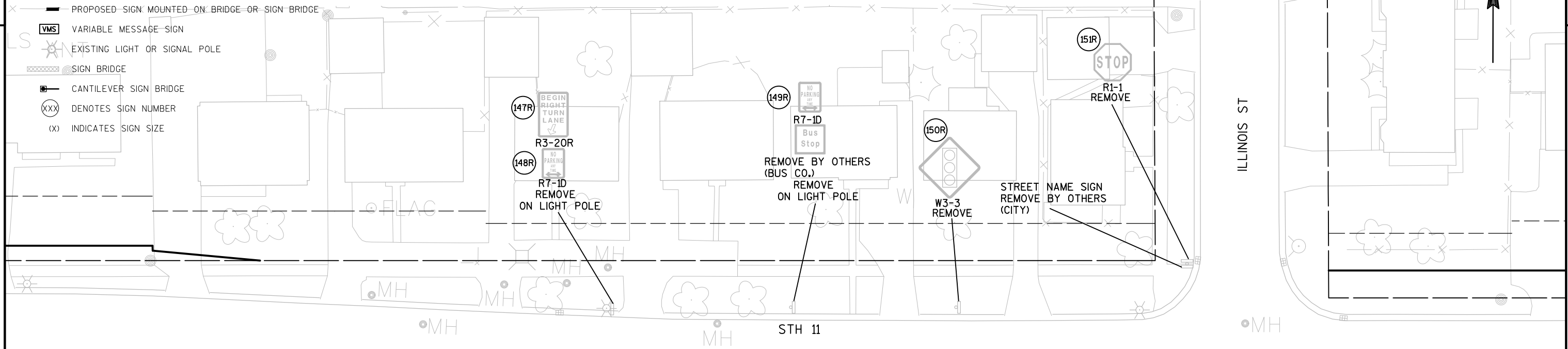
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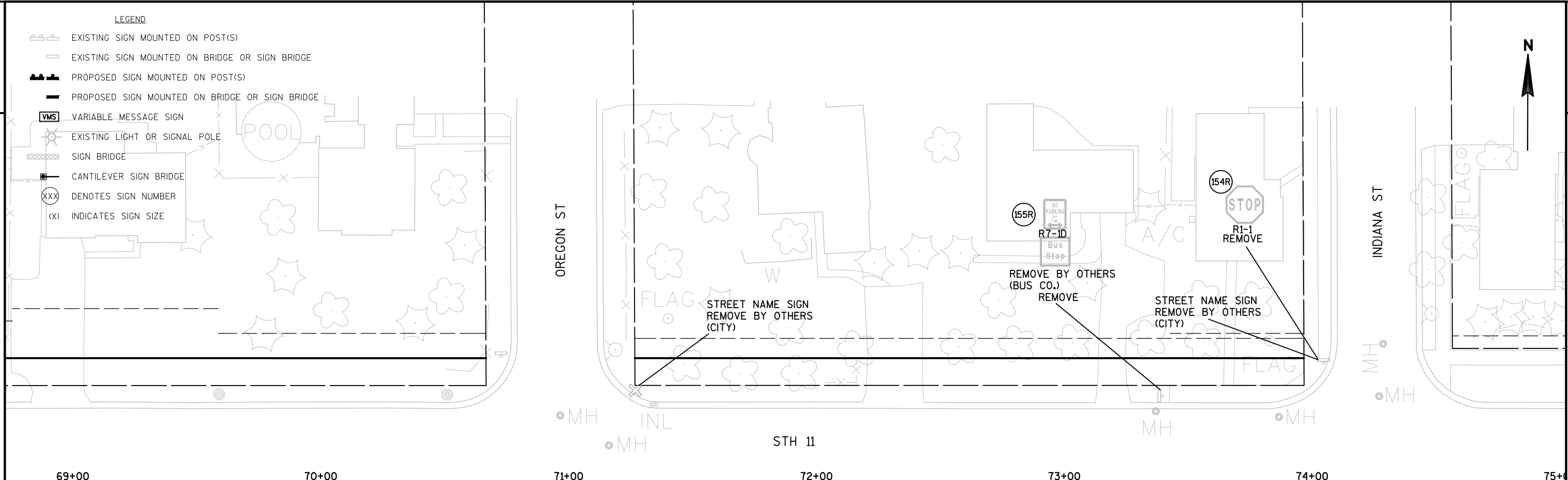
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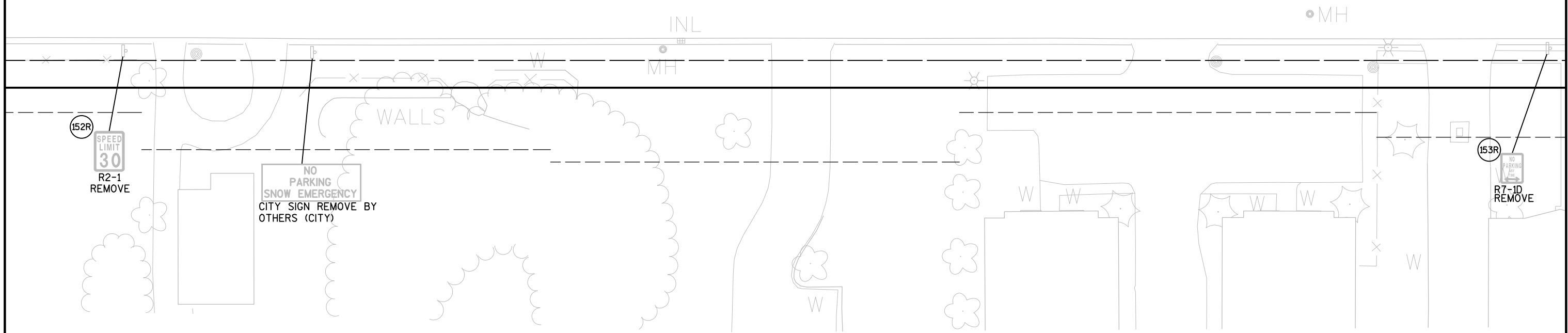


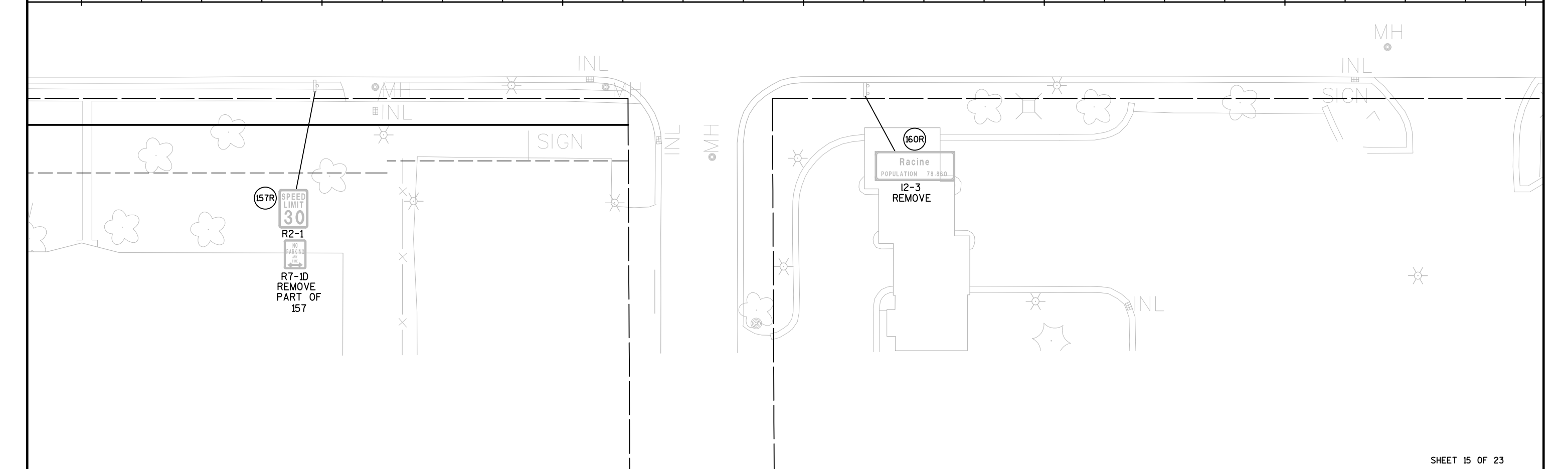
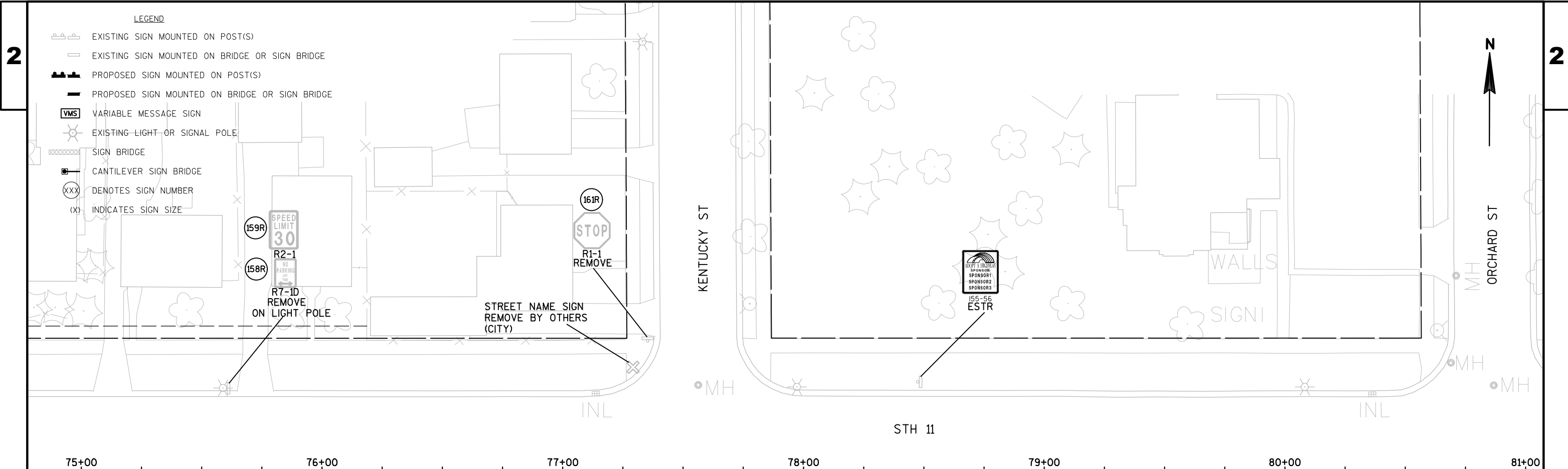


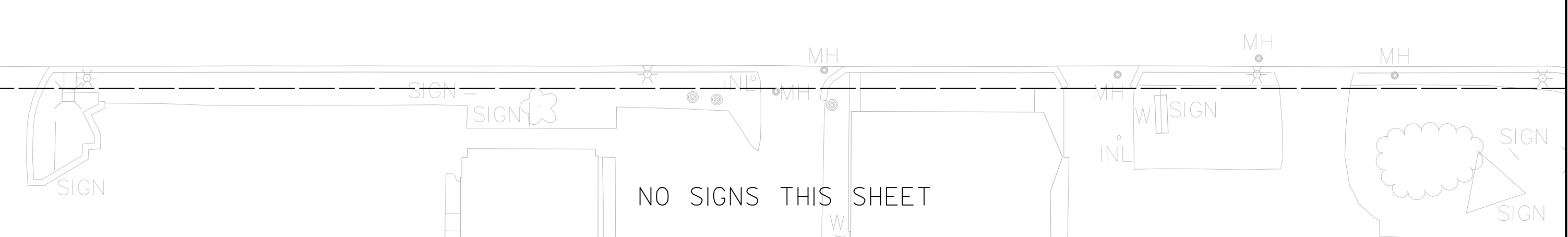
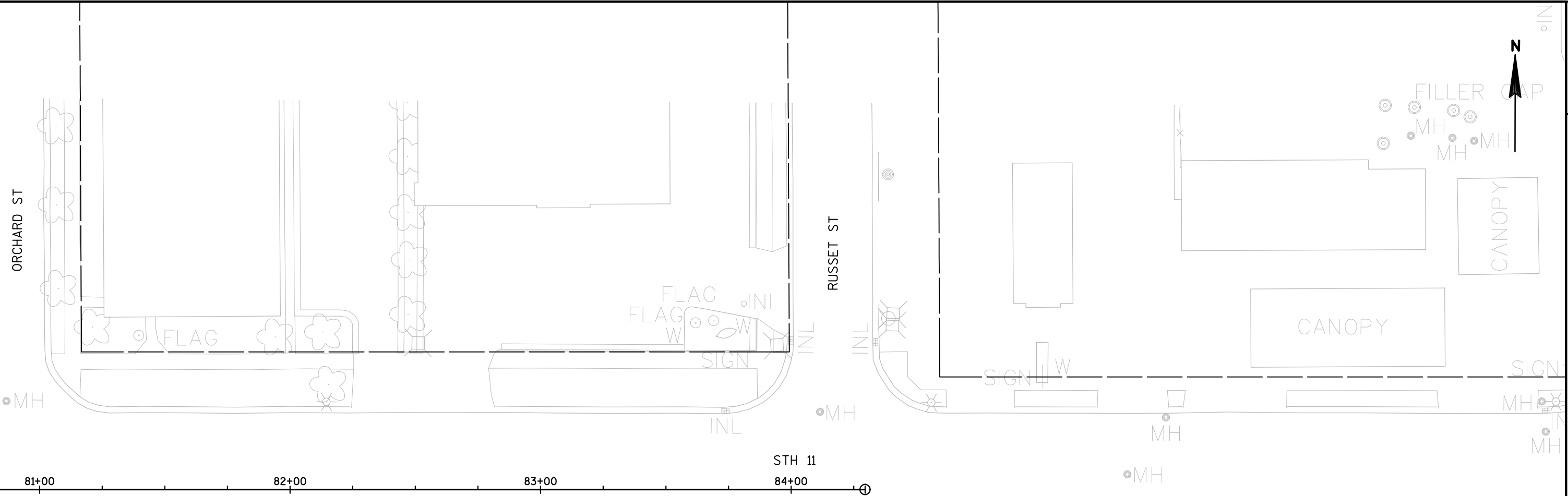
- LEGEND**
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 - INDICATES SIGN SIZE



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















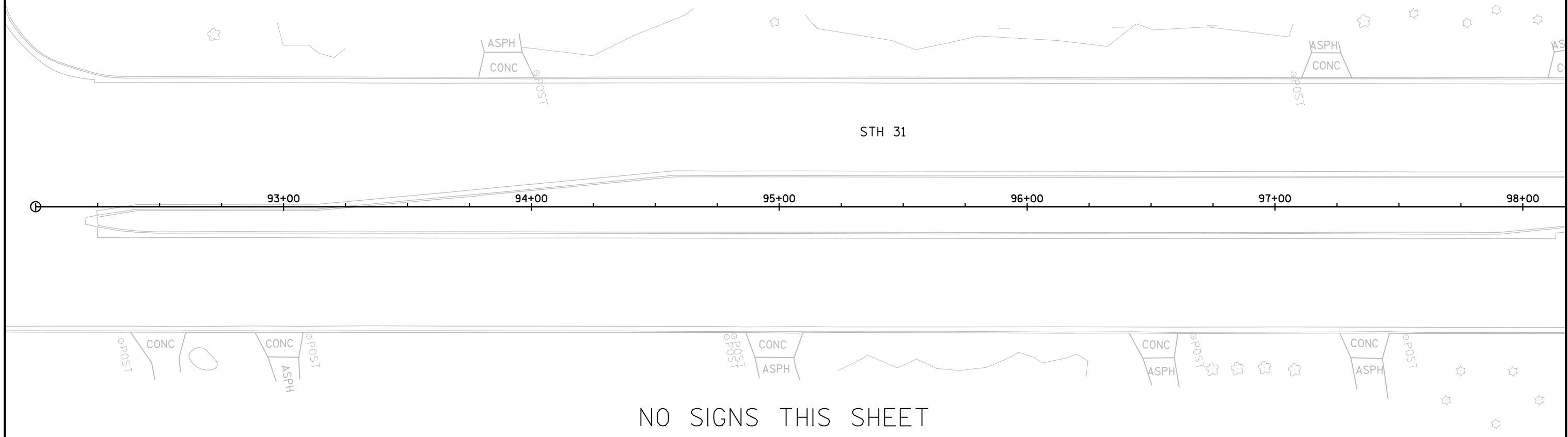


- LEGEND**
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LEGEND

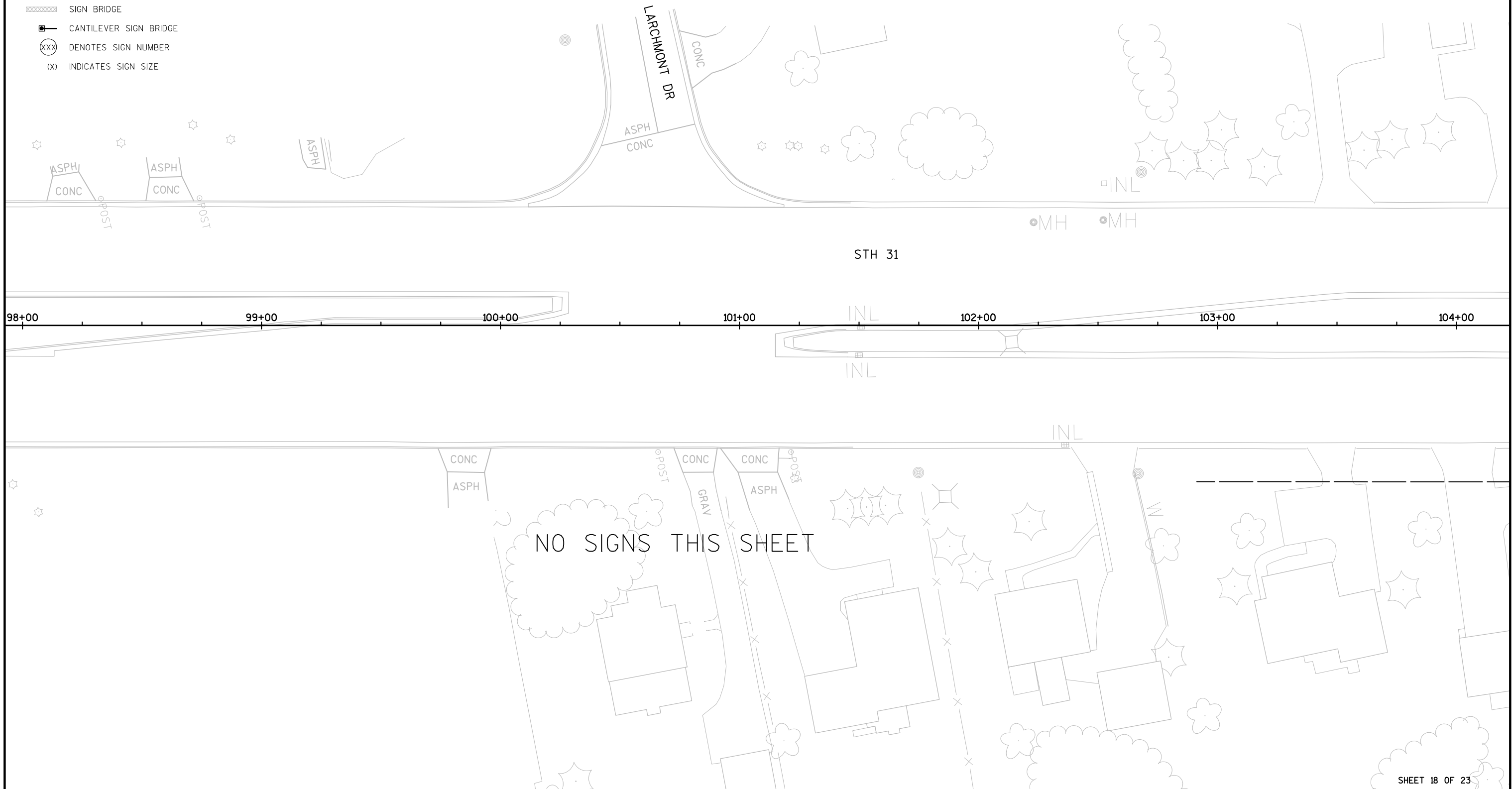
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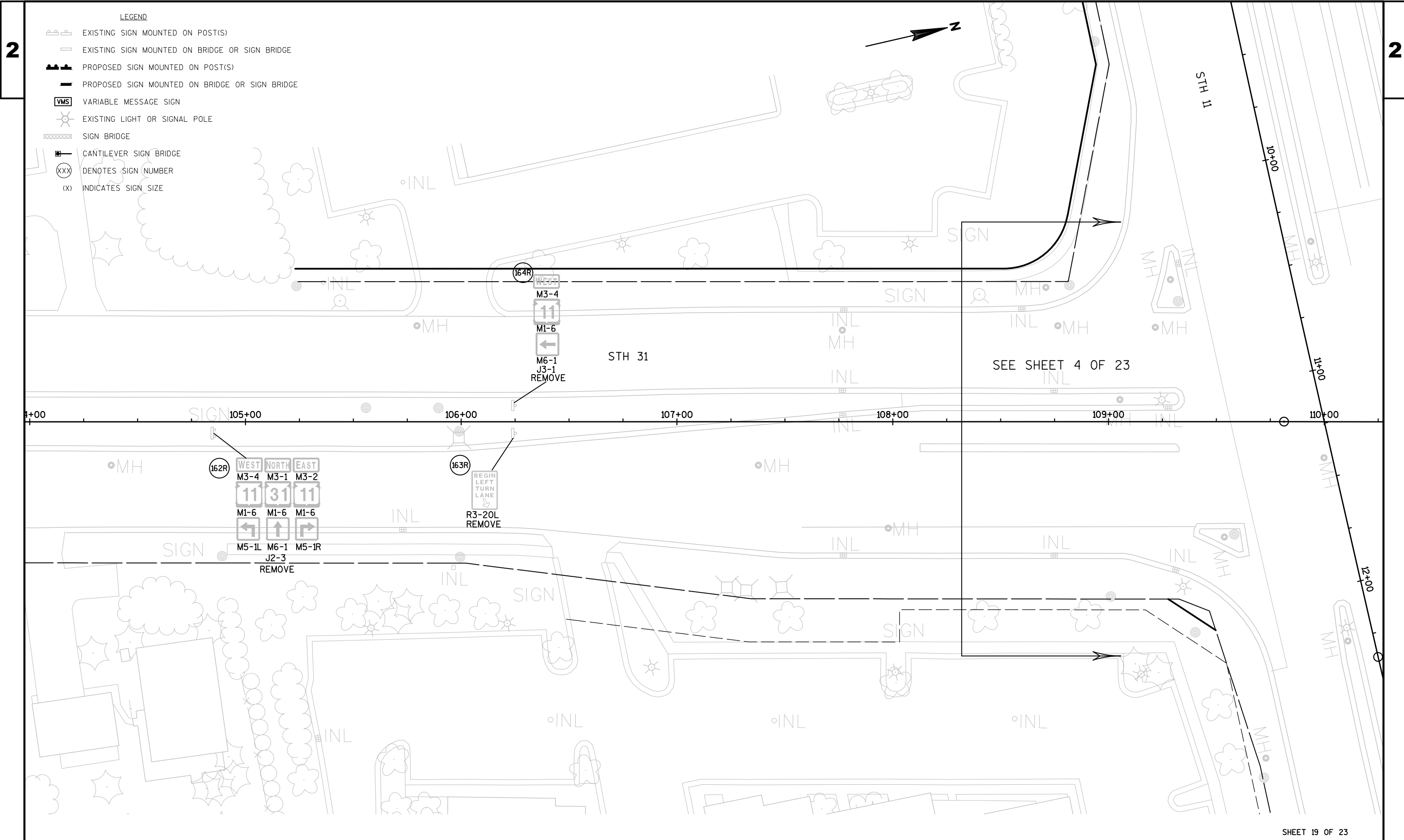




LEGEND

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2

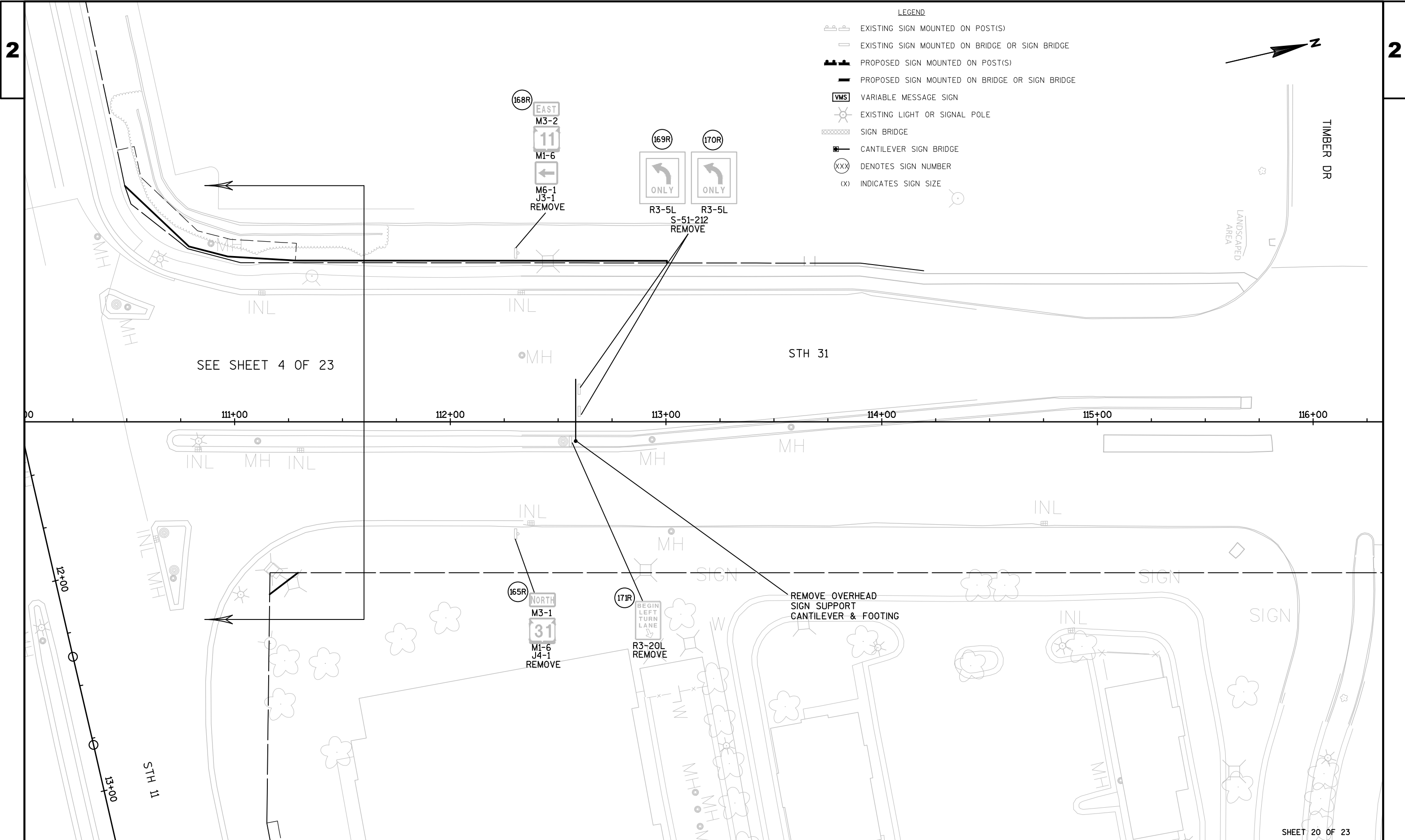
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LEGEND











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

SEE SHEET 4 OF 23

SHEET 19 OF 23



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
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-  SIGN BRIDGE
-  CANTILEVER SIGN BRIDGE
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TIMBER DR

STH 31

117+00

118+00

119+00

120+00

121+00











122+00

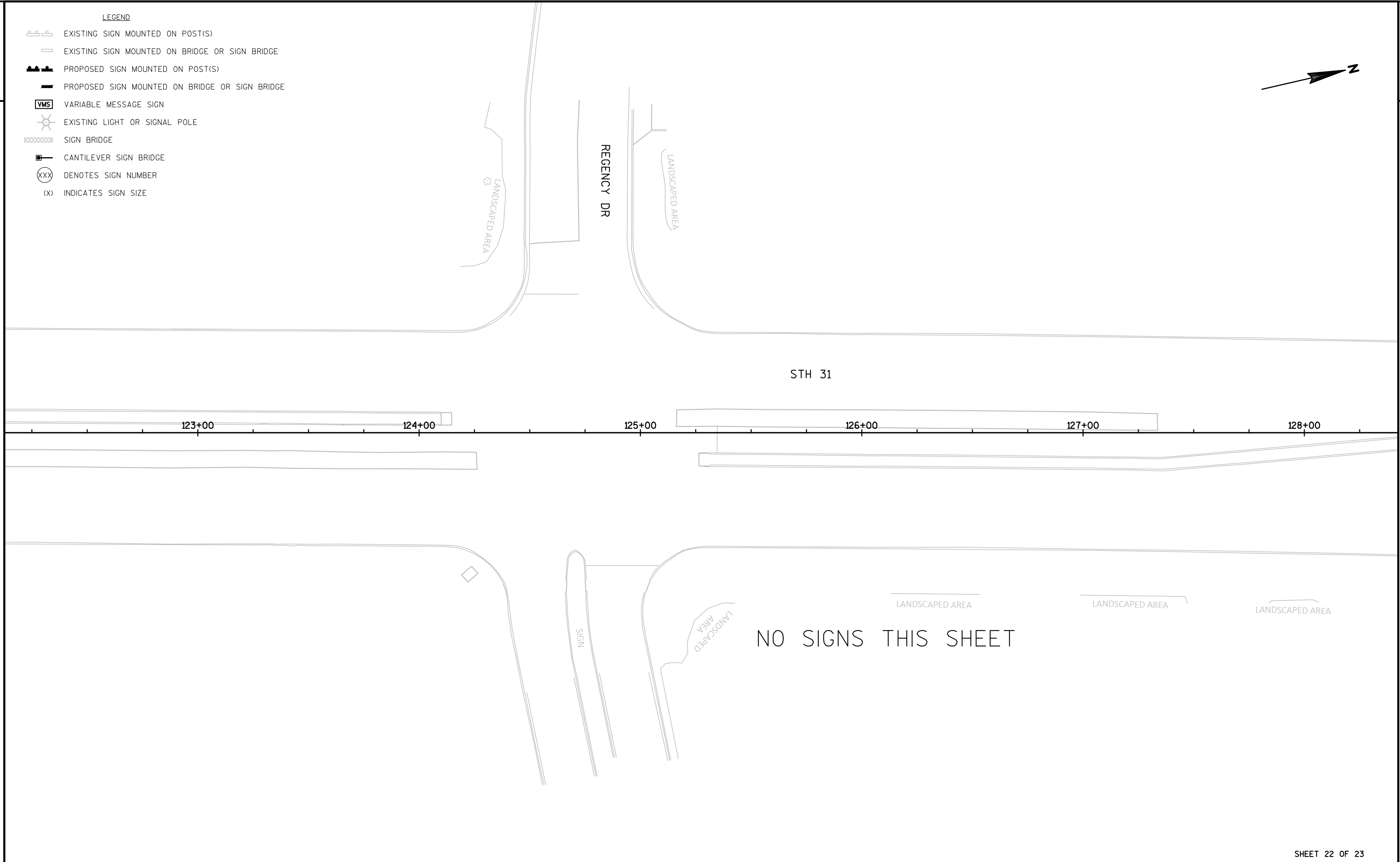
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SIGN

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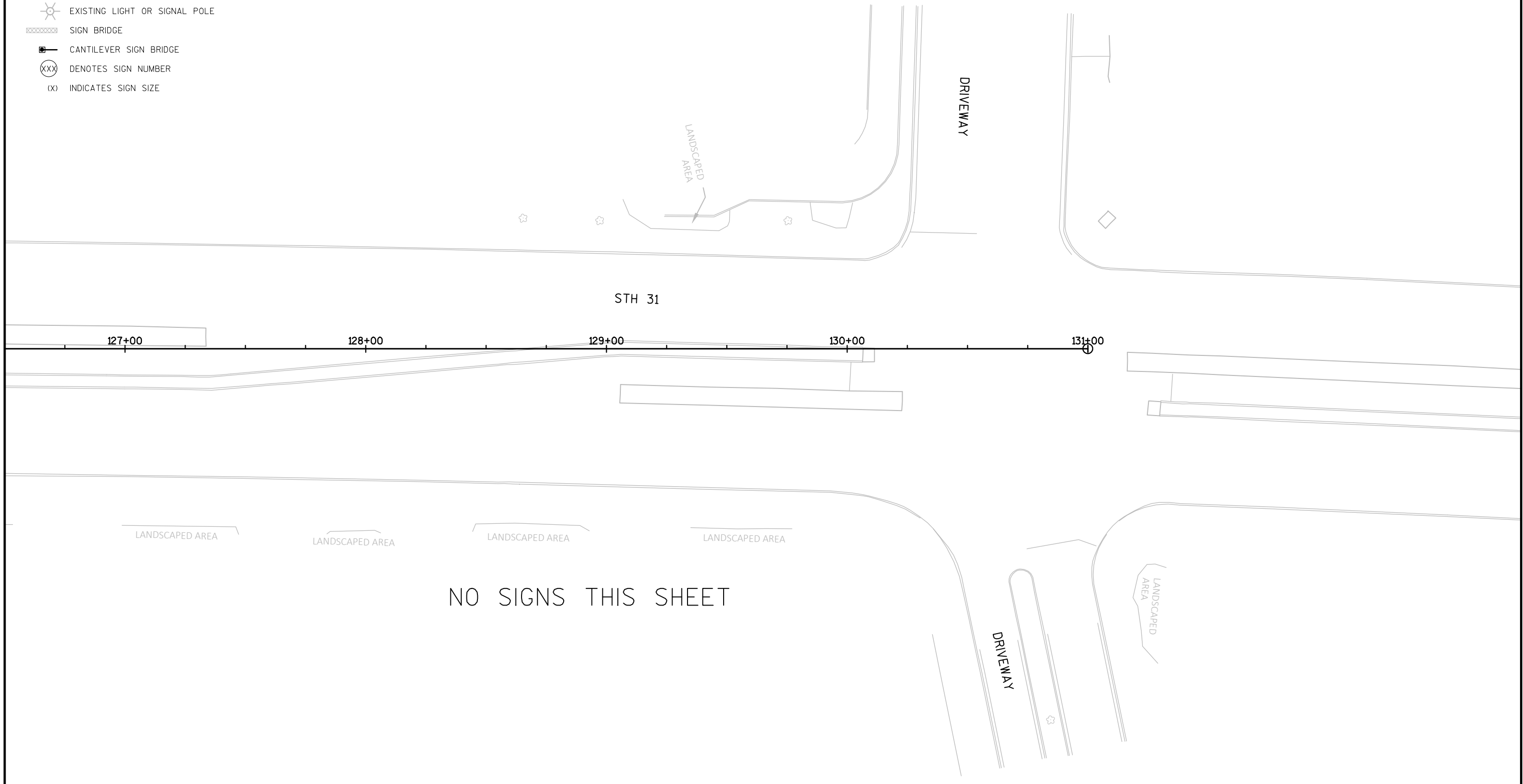
LEGEND

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-  PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
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


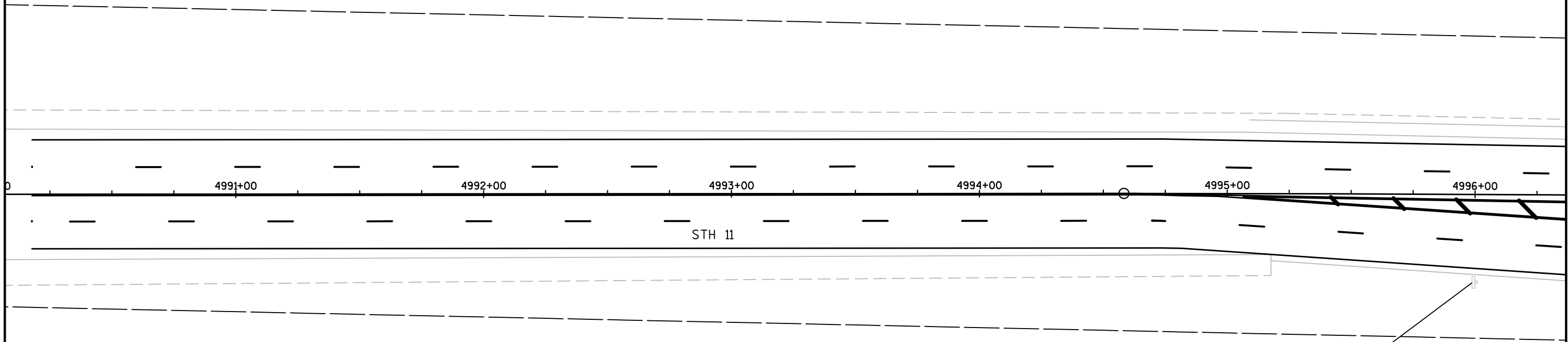
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LEGEND

-  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
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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.

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- DENNIS NEWTON MILWAUKEE 414-750-0257
 - DENNIS NEWTON RACINE 414-750-0257
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 - CHUCK SALDIVAR WALWORTH, WAUKESHA 414-750-1682

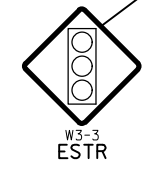
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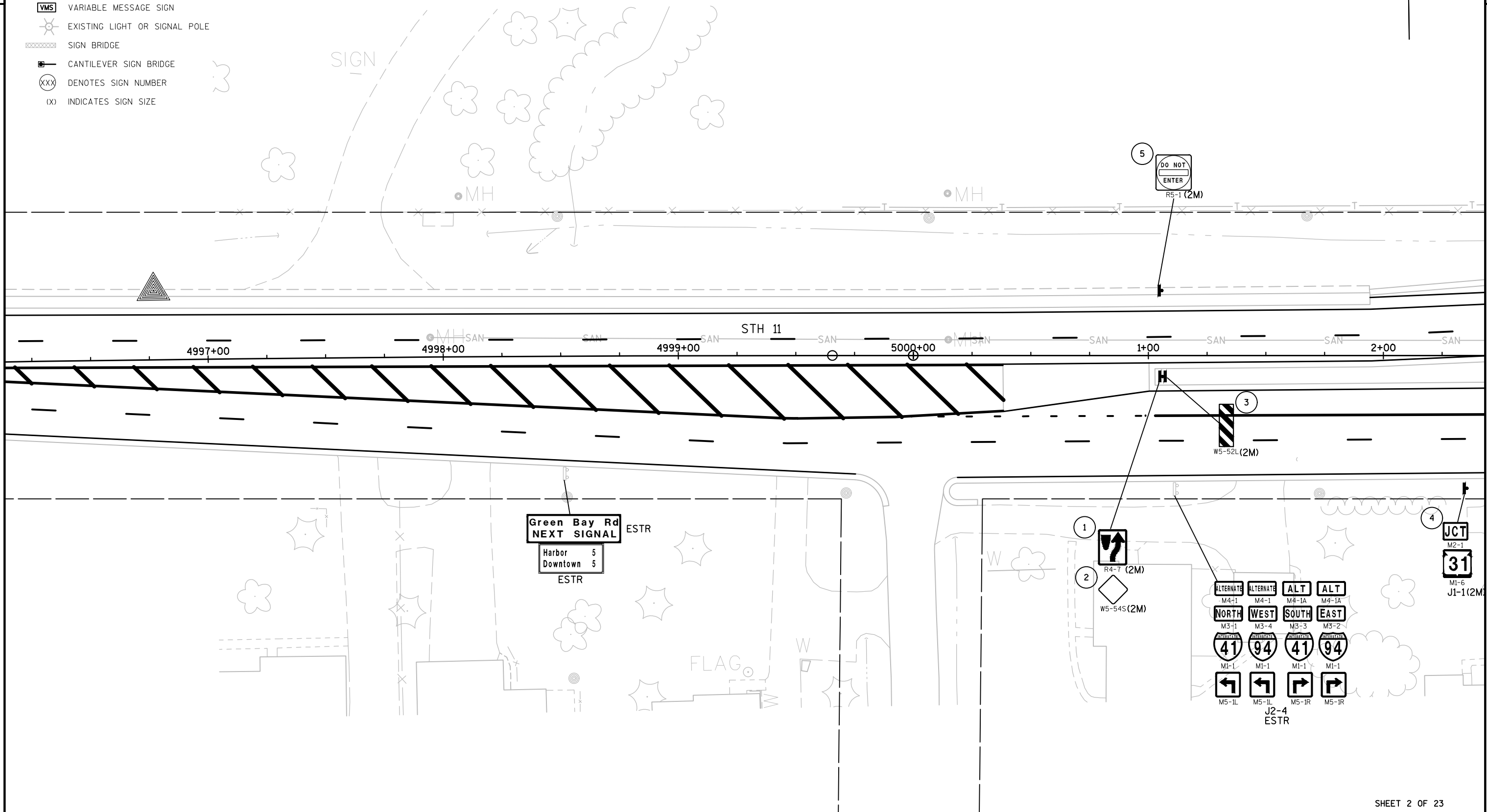
LOCATE NO PASSING PENNANTS BASED ON ESTABLISHING NO PASSING ZONES PAY ITEM. PLACE SIGNS BASED ON WHERE THE PAVEMENT MARKING FOR NO PASSING ZONES BEGIN.





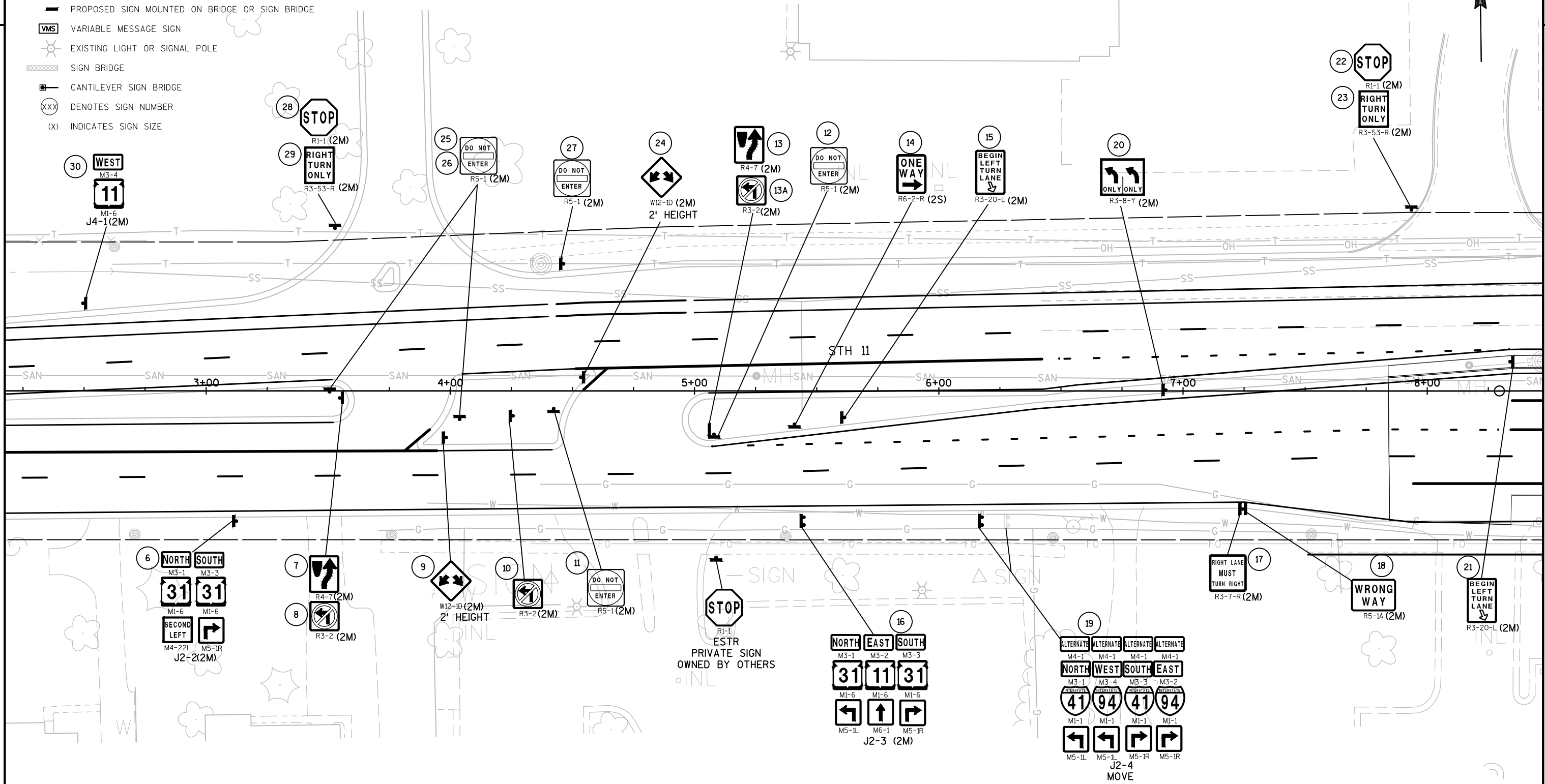
LEGEND

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- PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- DENOTES SIGN NUMBER
- INDICATES SIGN SIZE



LEGEND

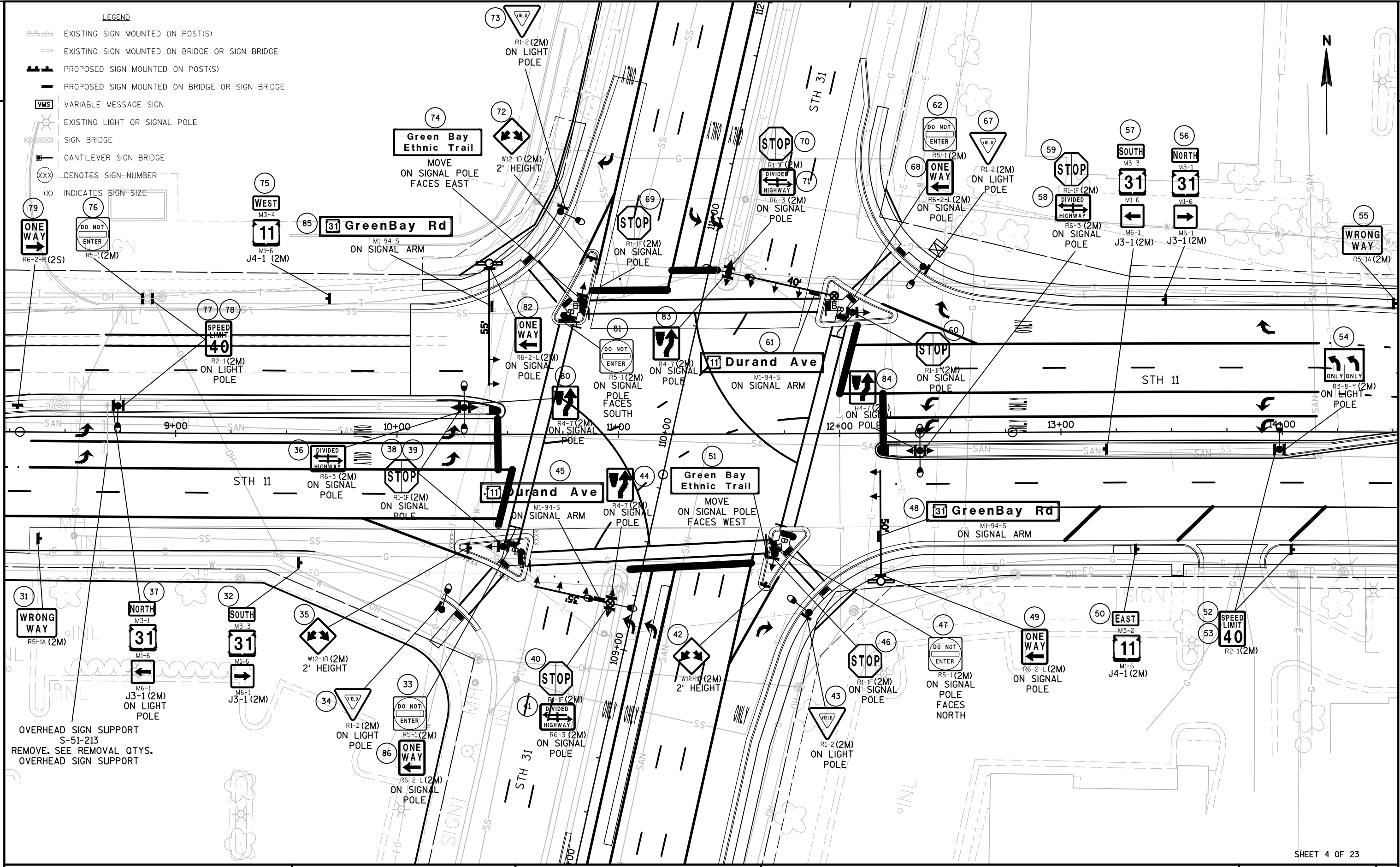
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- VARIABLE MESSAGE SIGN
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LEGEND

- EXISTING SIGN MOUNTED ON POST(S)
- EXISTING SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
- PROPOSED SIGN MOUNTED ON POST(S)
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- INDICATES SIGN SIZE

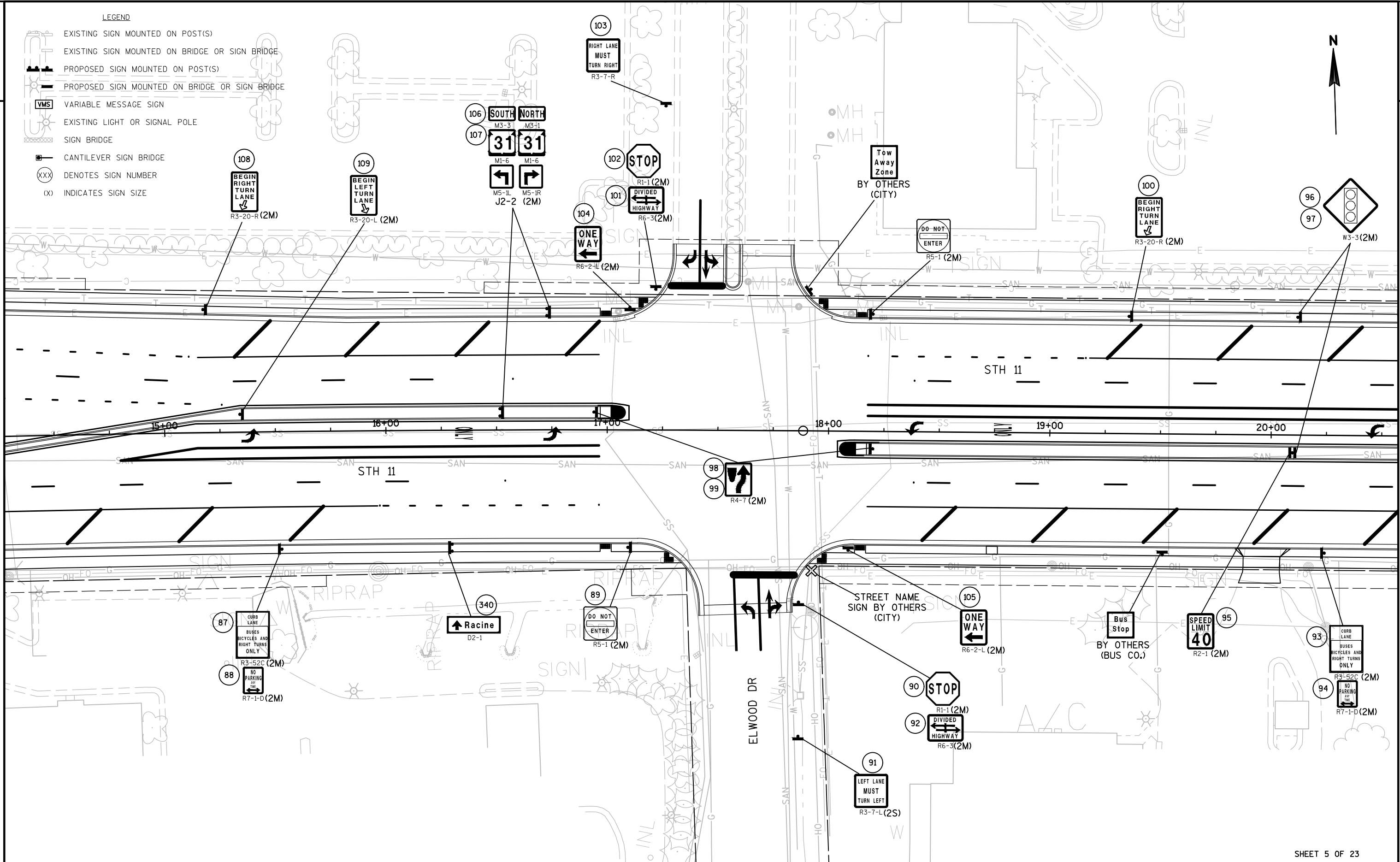


OVERHEAD SIGN SUPPORT
S-51-213
REMOVE. SEE REMOVAL QTYs.
OVERHEAD SIGN SUPPORT



LEGEND

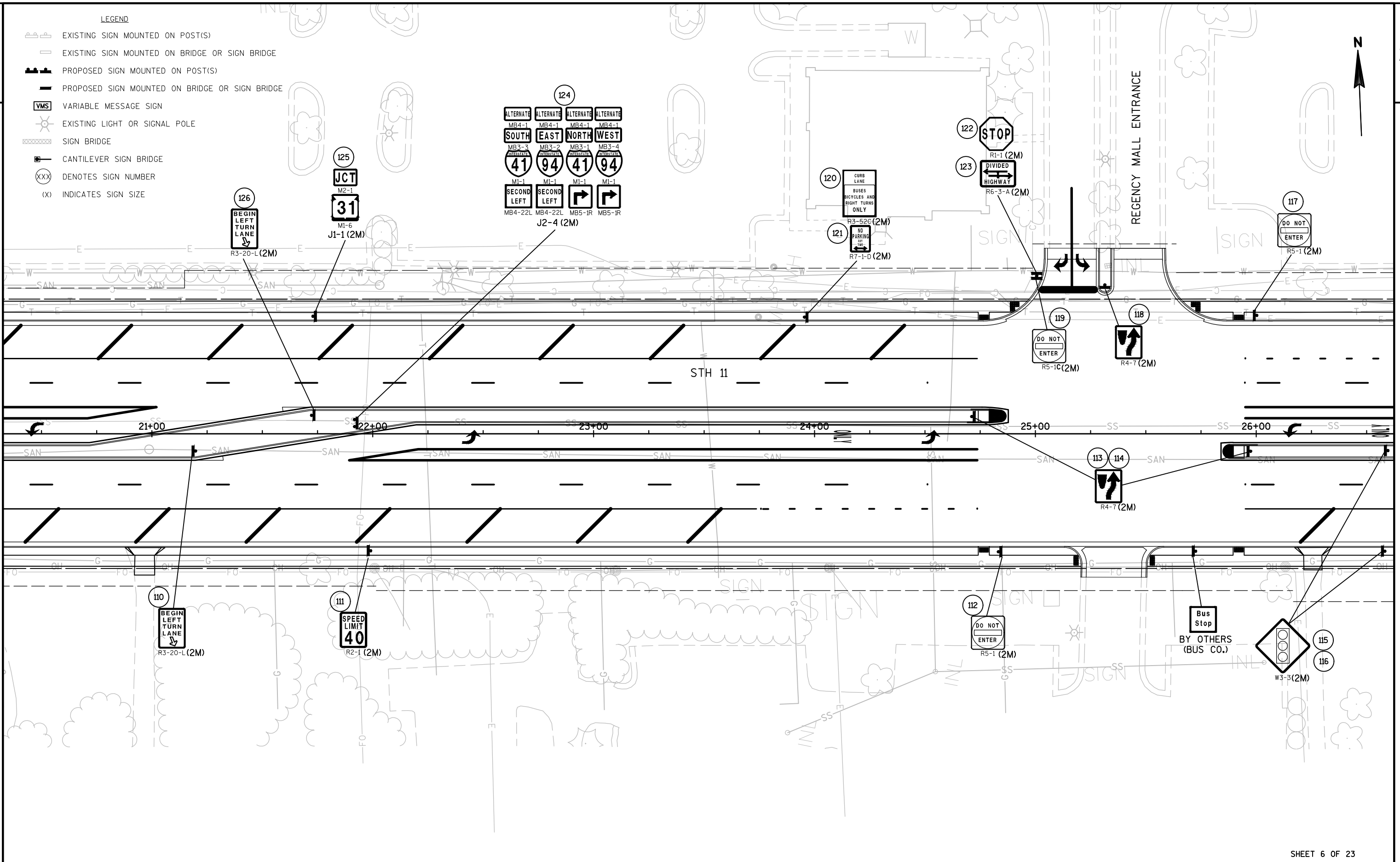
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- CANTILEVER SIGN BRIDGE
- DENOTES SIGN NUMBER
- INDICATES SIGN SIZE



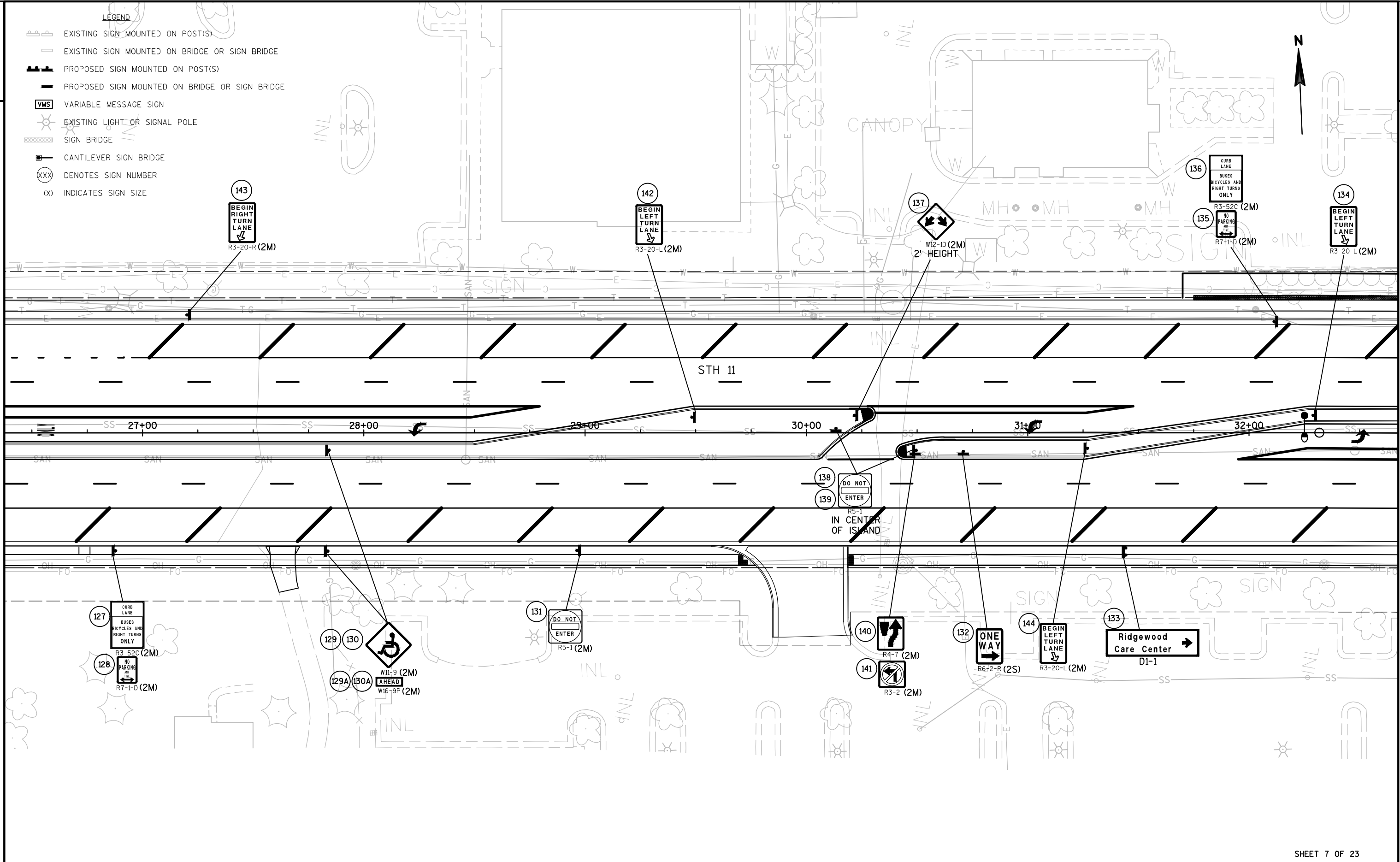


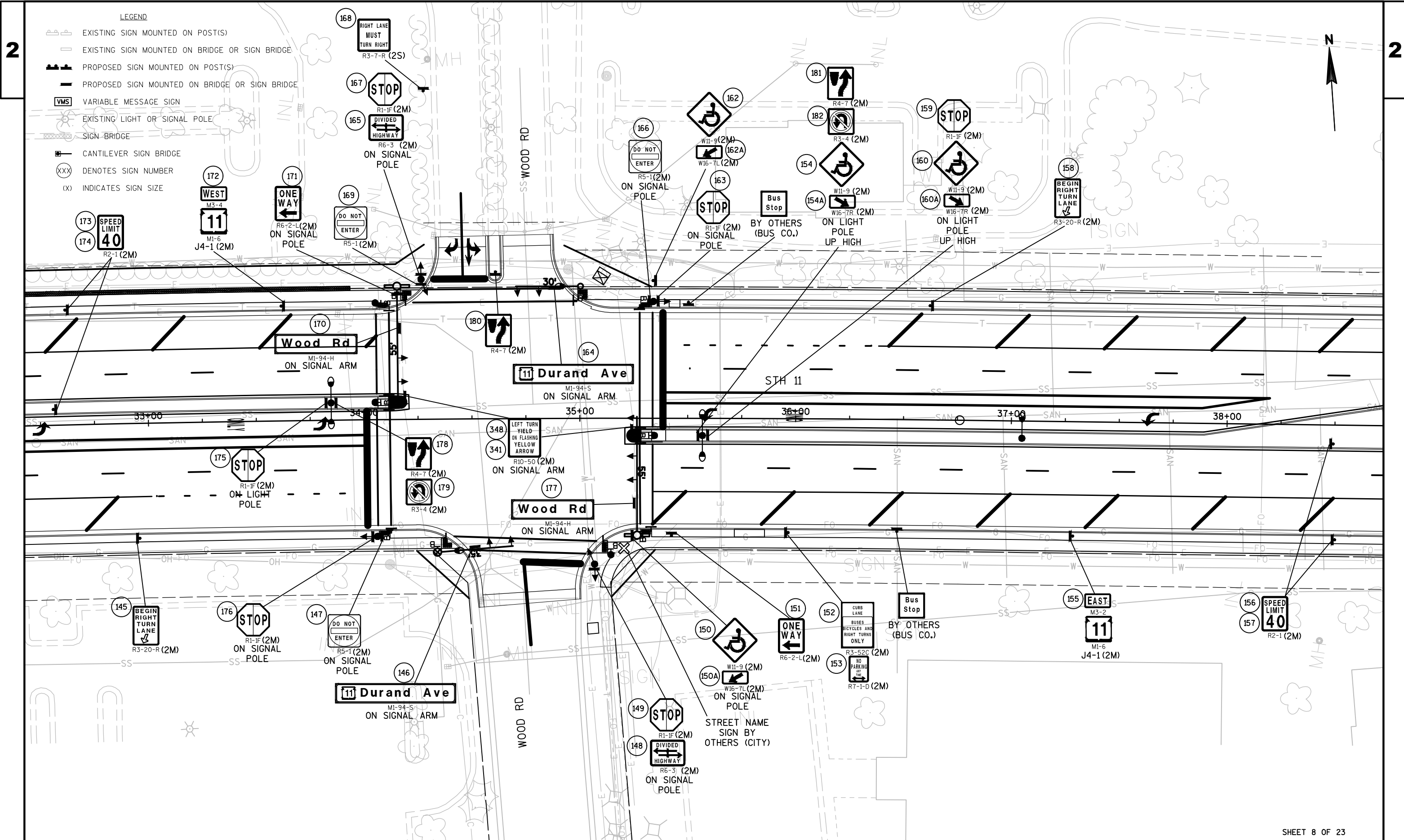
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 - DENOTES SIGN NUMBER
 - INDICATES SIGN SIZE





PROJECT NO: 2260-00-71

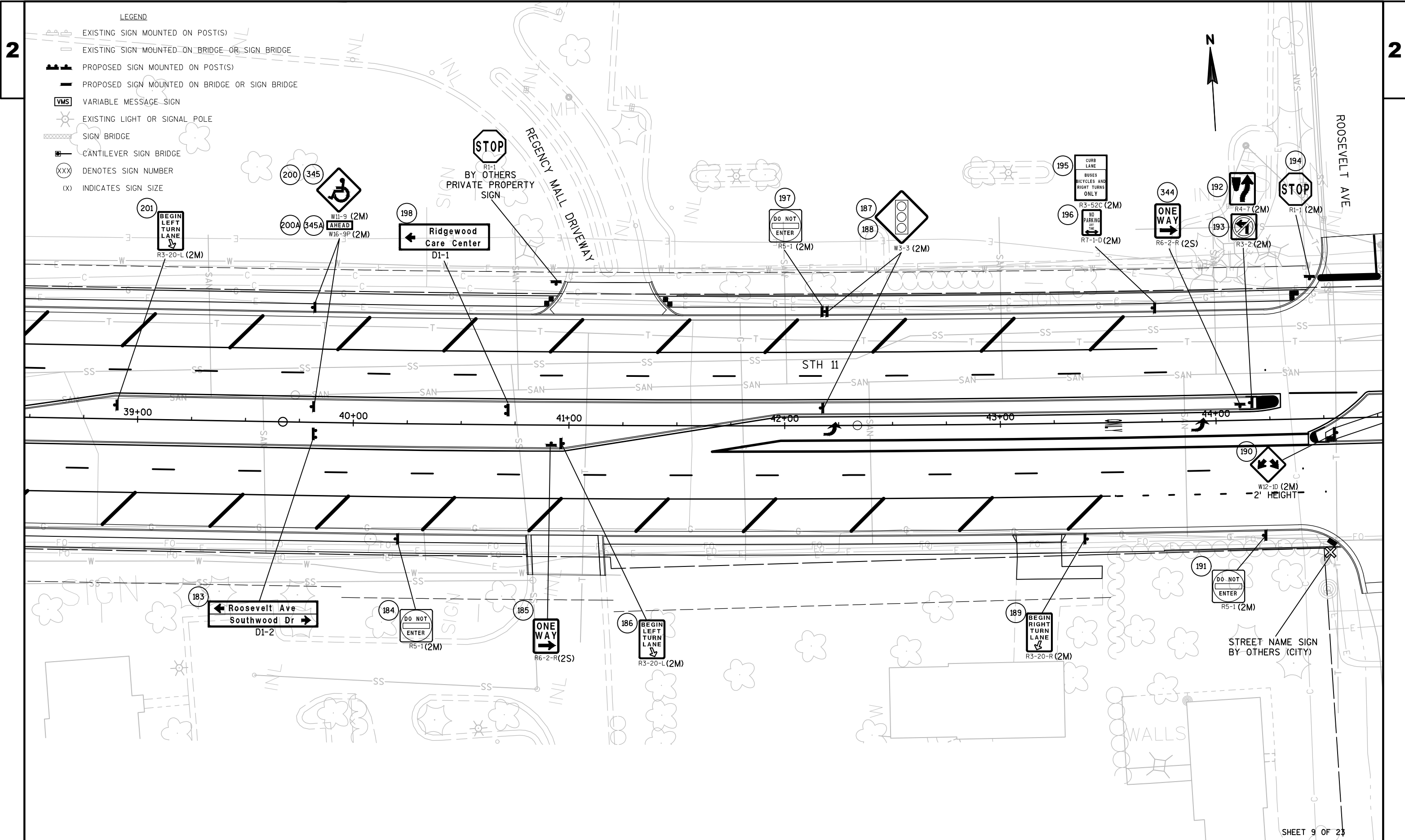
HWY: STH 11

COUNTY: RACINE

PERMANENT SIGNING

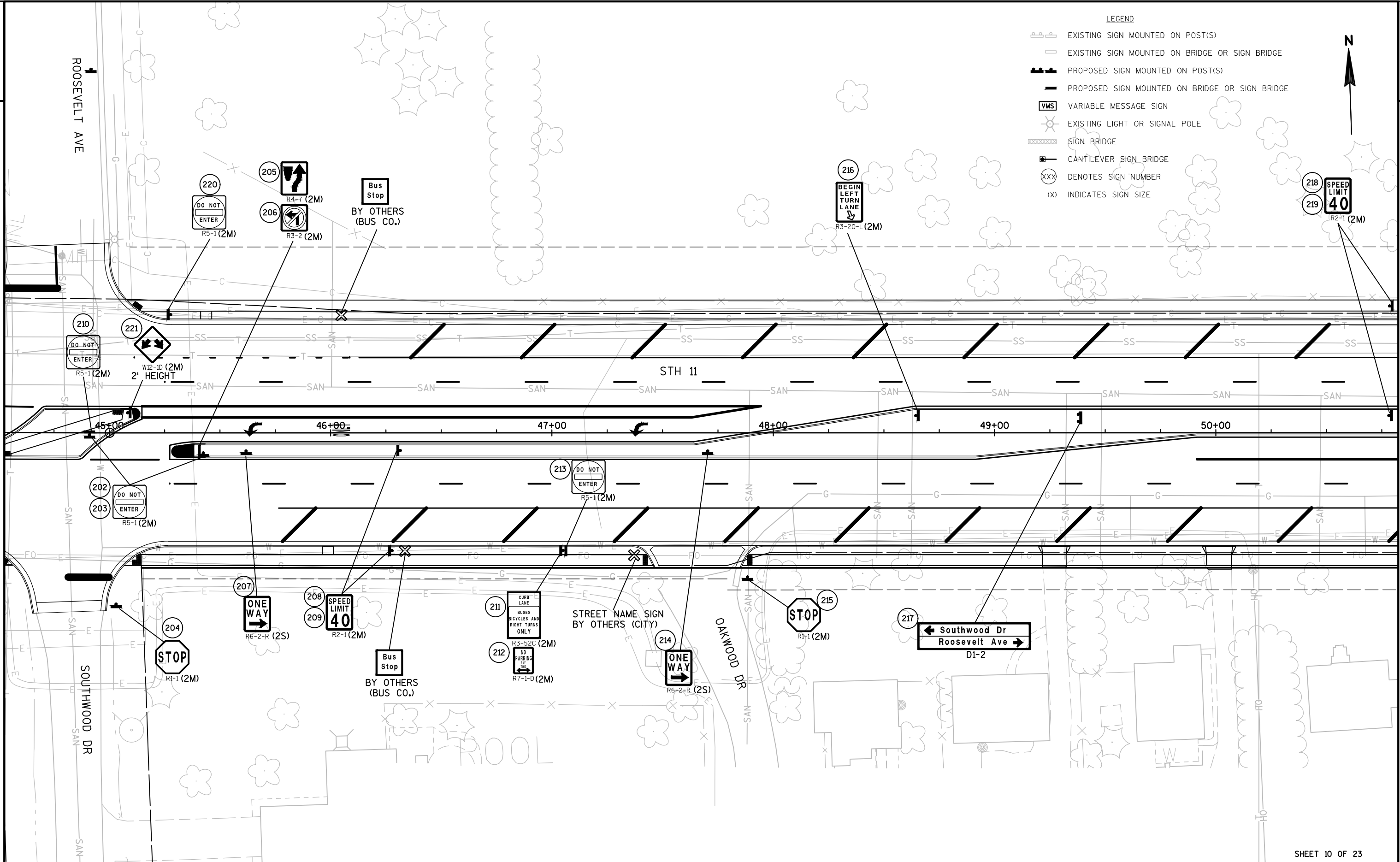
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LEGEND

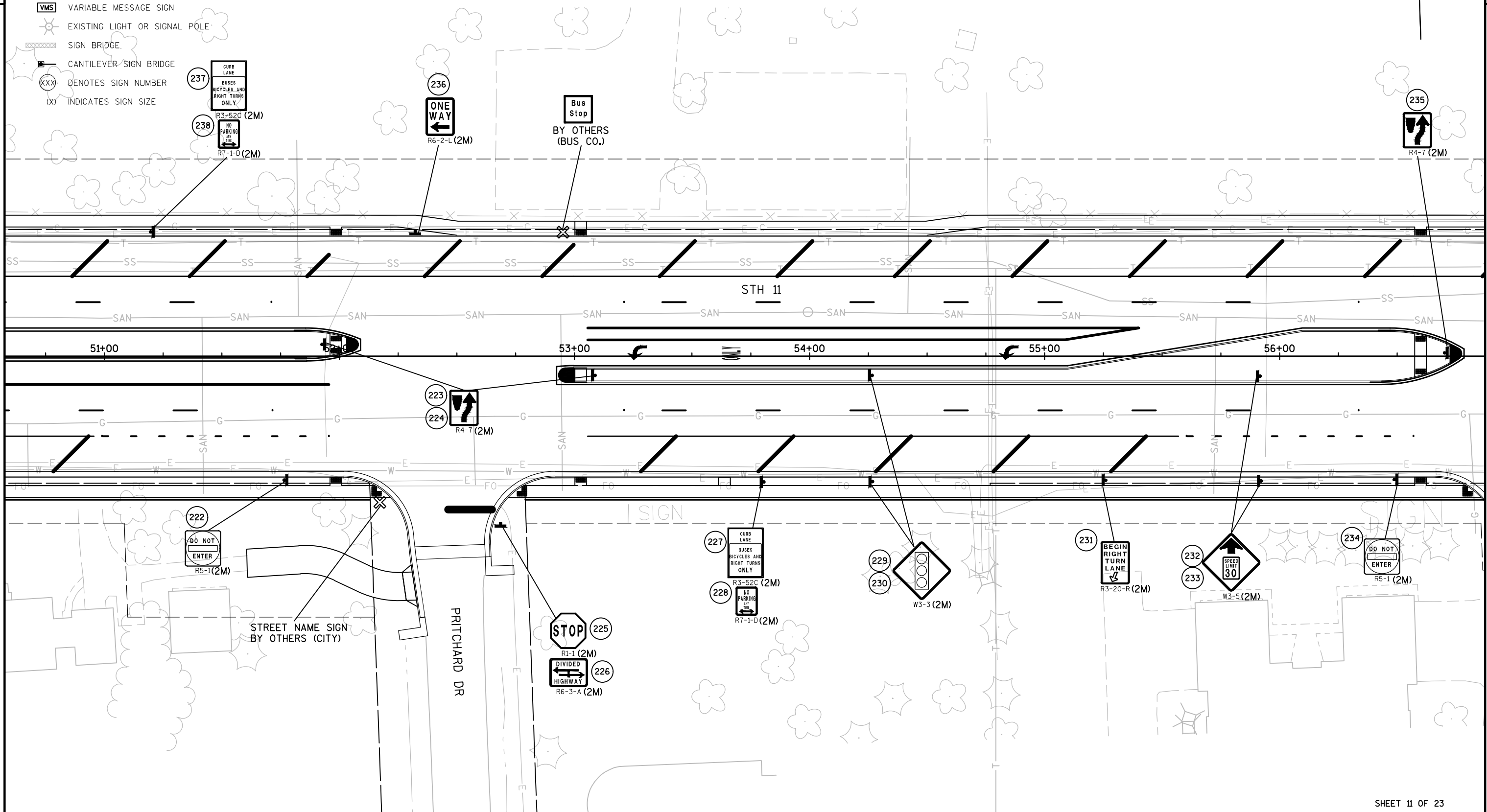
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- VARIABLE MESSAGE SIGN
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- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- DENOTES SIGN NUMBER
- INDICATES SIGN SIZE





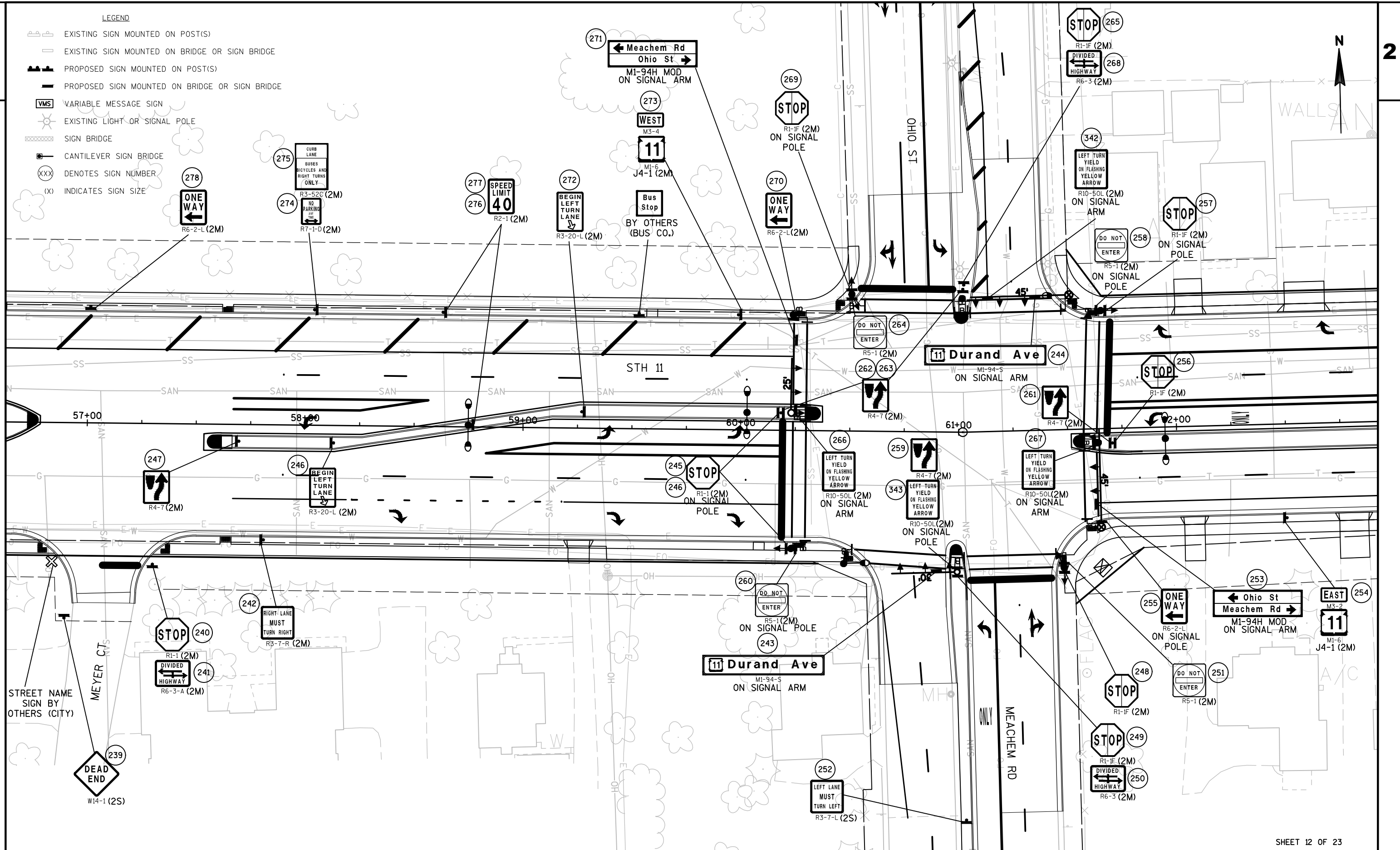
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-  EXISTING LIGHT OR SIGNAL POLE
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-  DENOTES SIGN NUMBER
-  (X) INDICATES SIGN SIZE



LEGEND

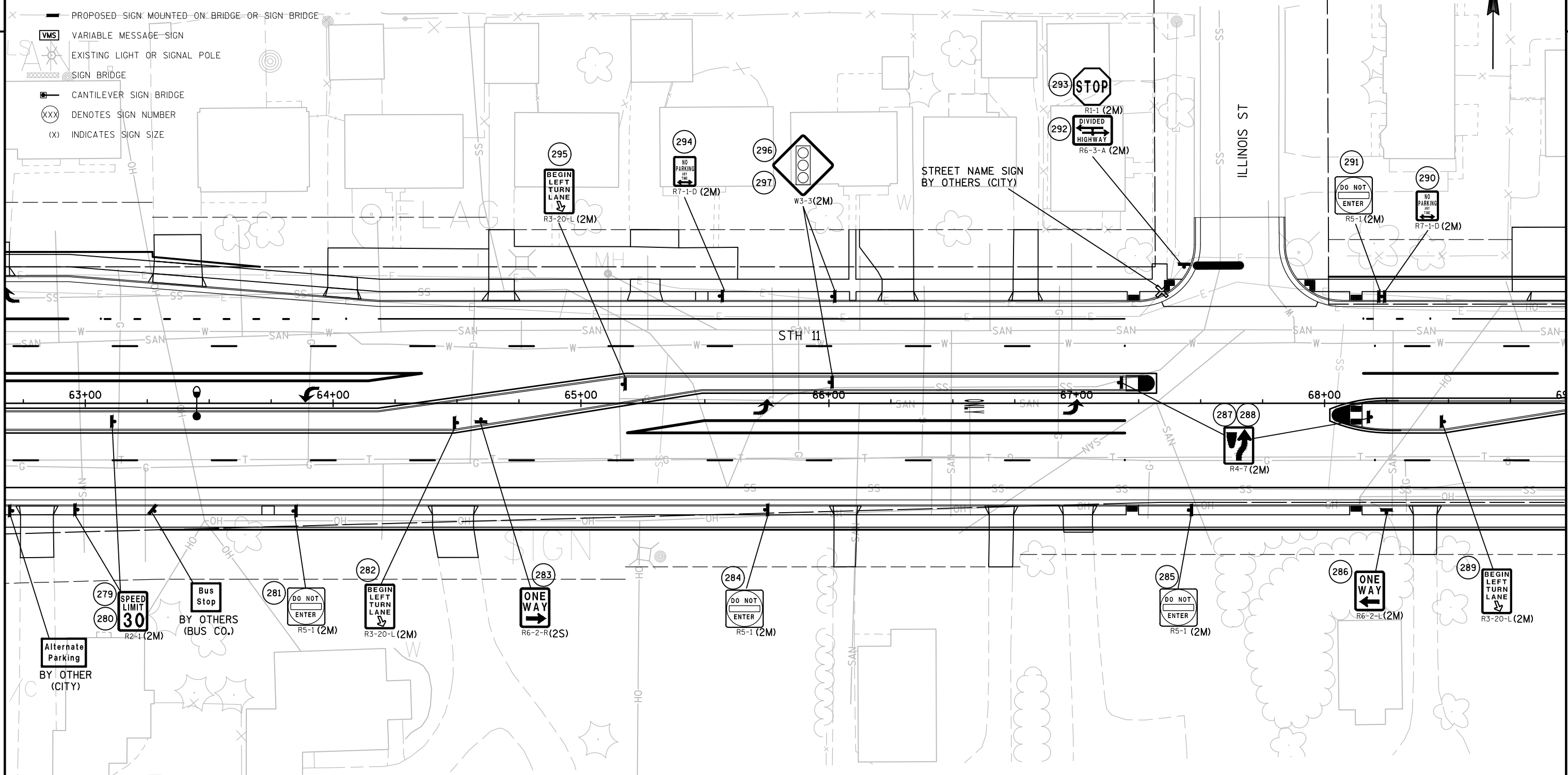
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- VMS VARIABLE MESSAGE SIGN
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- (X) INDICATES SIGN SIZE





LEGEND

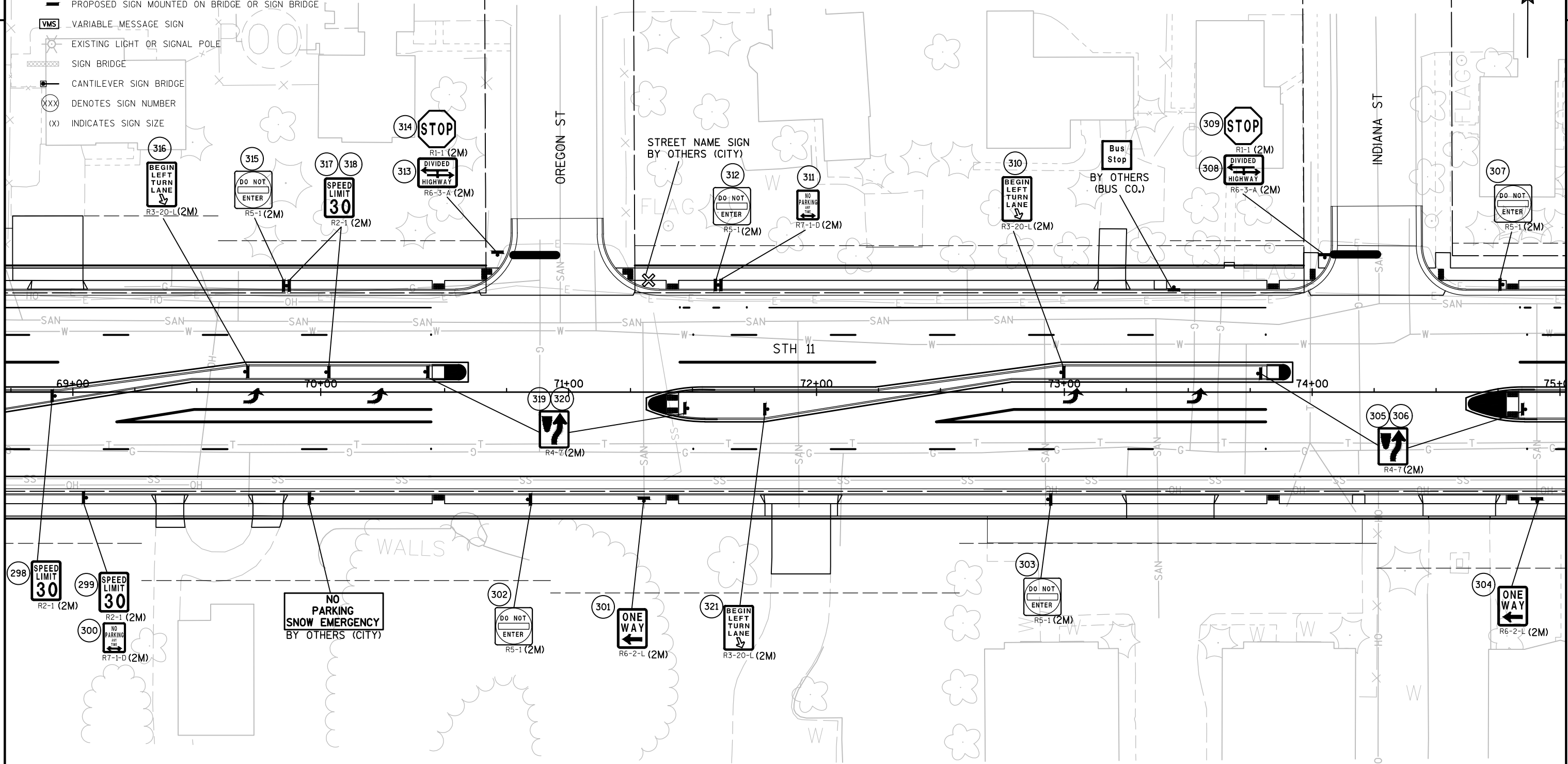
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- VARIABLE MESSAGE SIGN
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- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- DENOTES SIGN NUMBER
- INDICATES SIGN SIZE





LEGEND

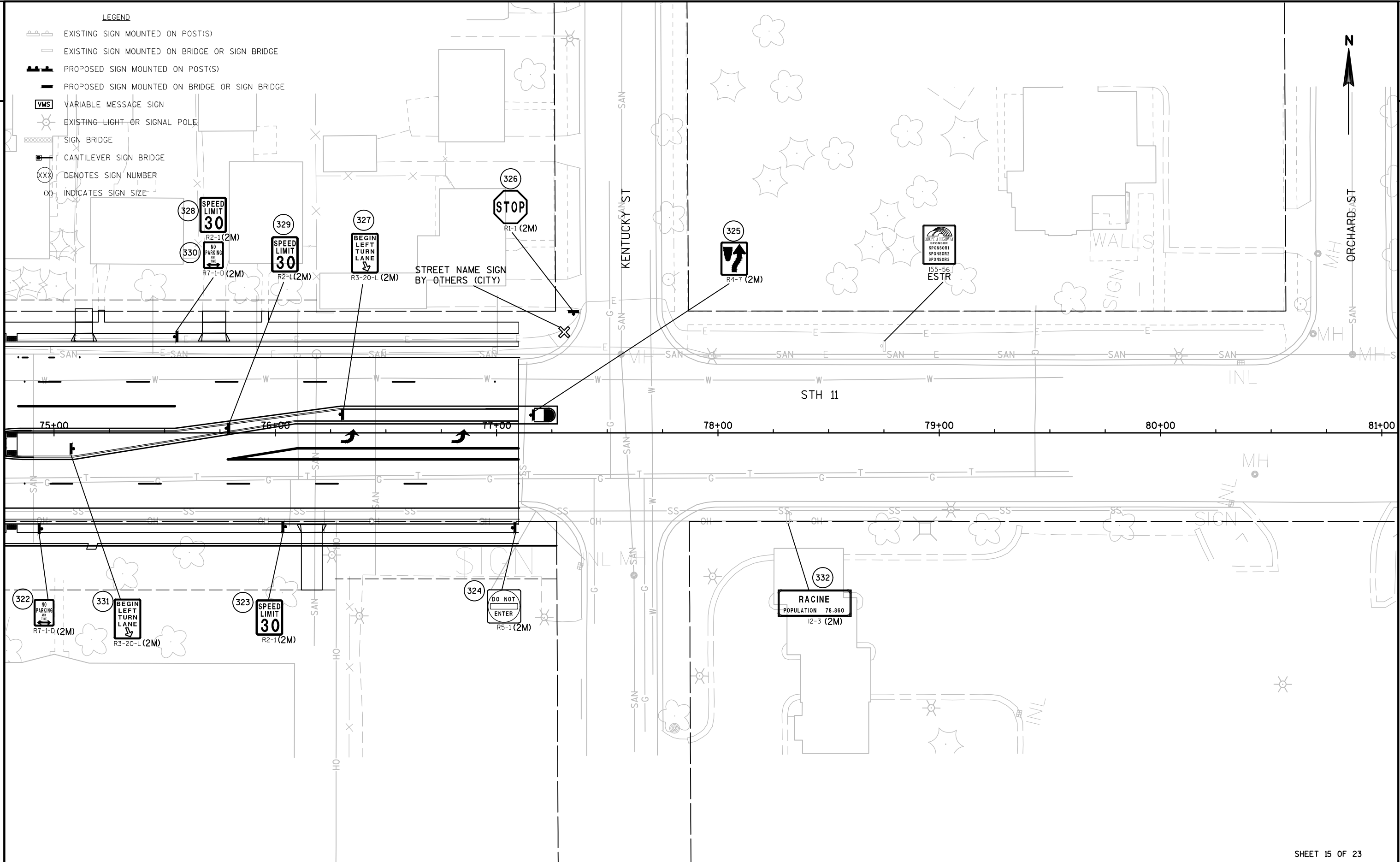
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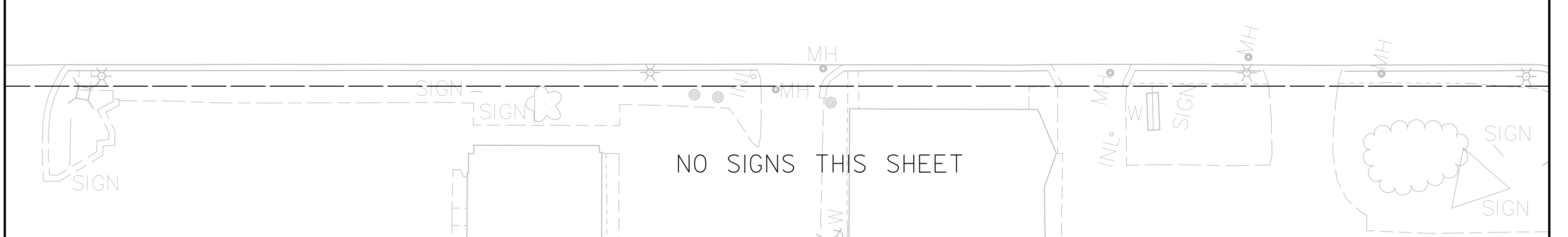
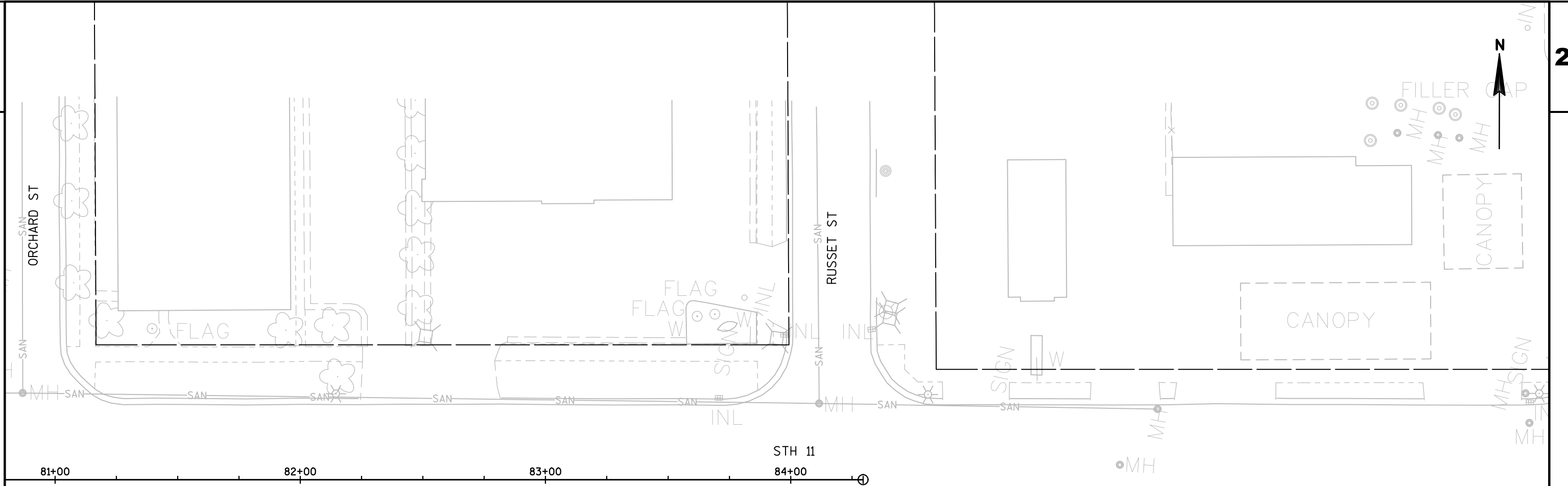


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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PERMANENT SIGNING	SHEET E
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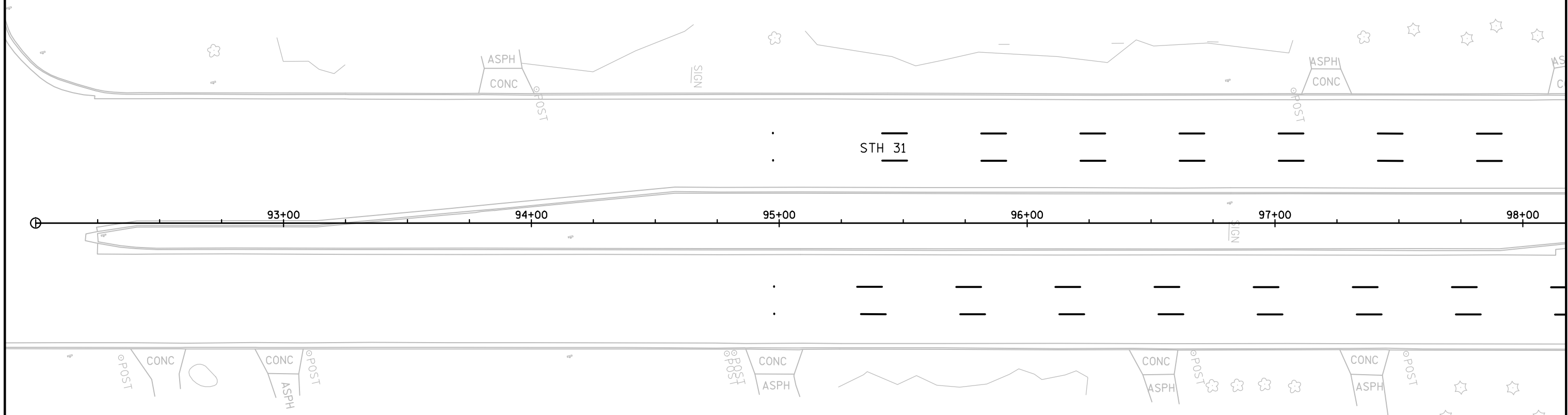


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- CANTILEVER SIGN BRIDGE
- DENOTES SIGN NUMBER
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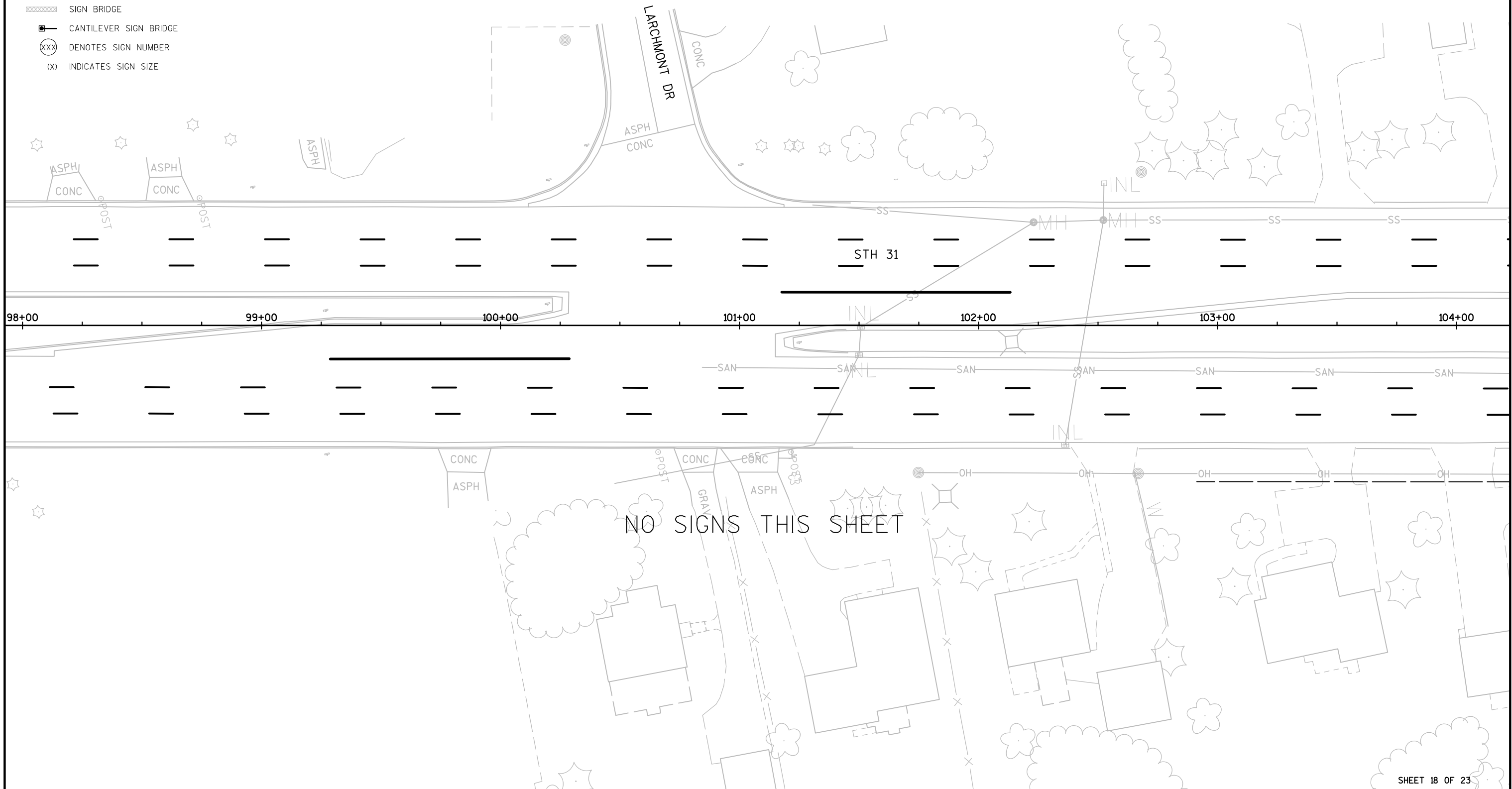


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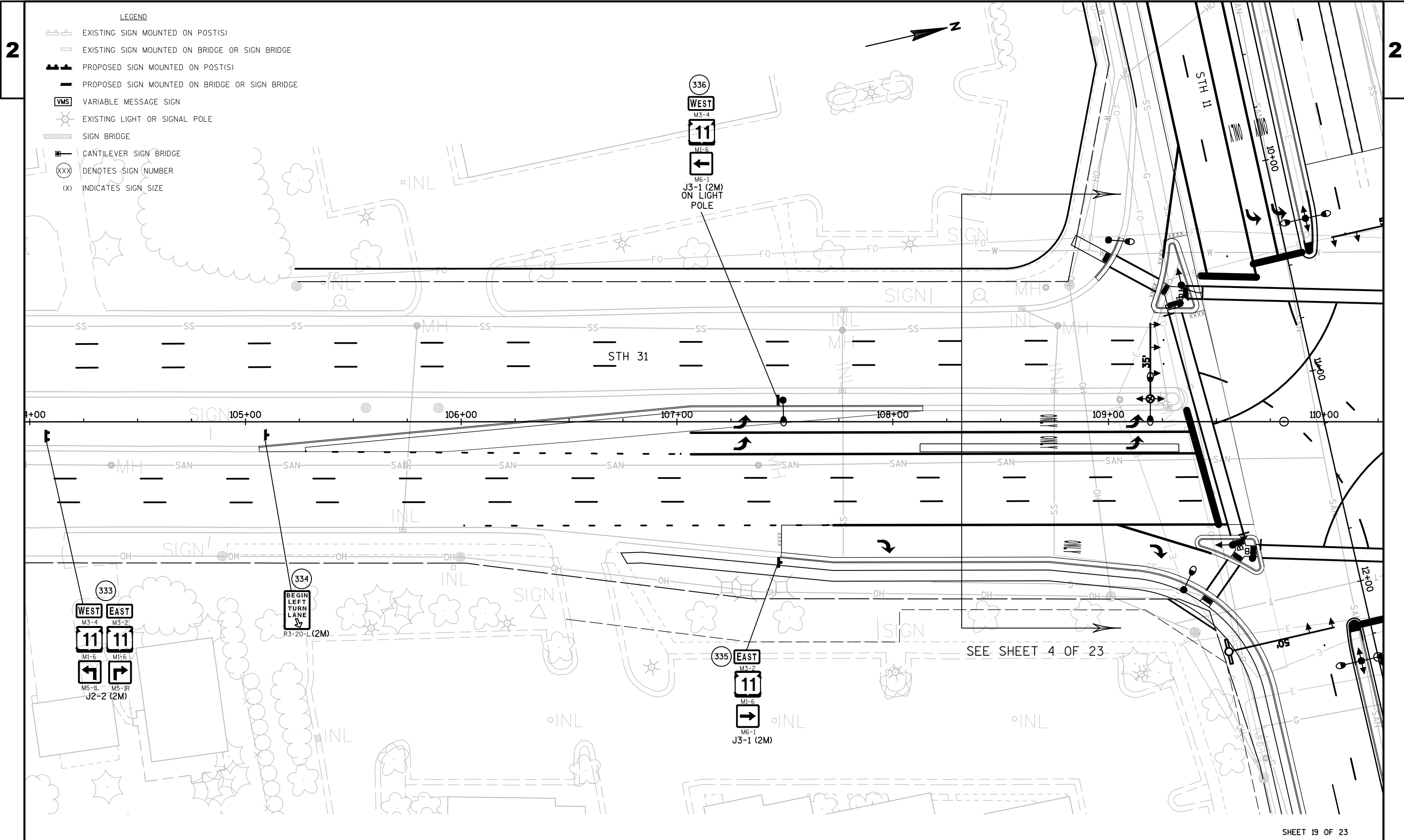


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- VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- DENOTES SIGN NUMBER
- INDICATES SIGN SIZE



NO SIGNS THIS SHEET



PROJECT NO: 2260-00-71

HWY: STH 11

COUNTY: RACINE

PERMANENT SIGNING

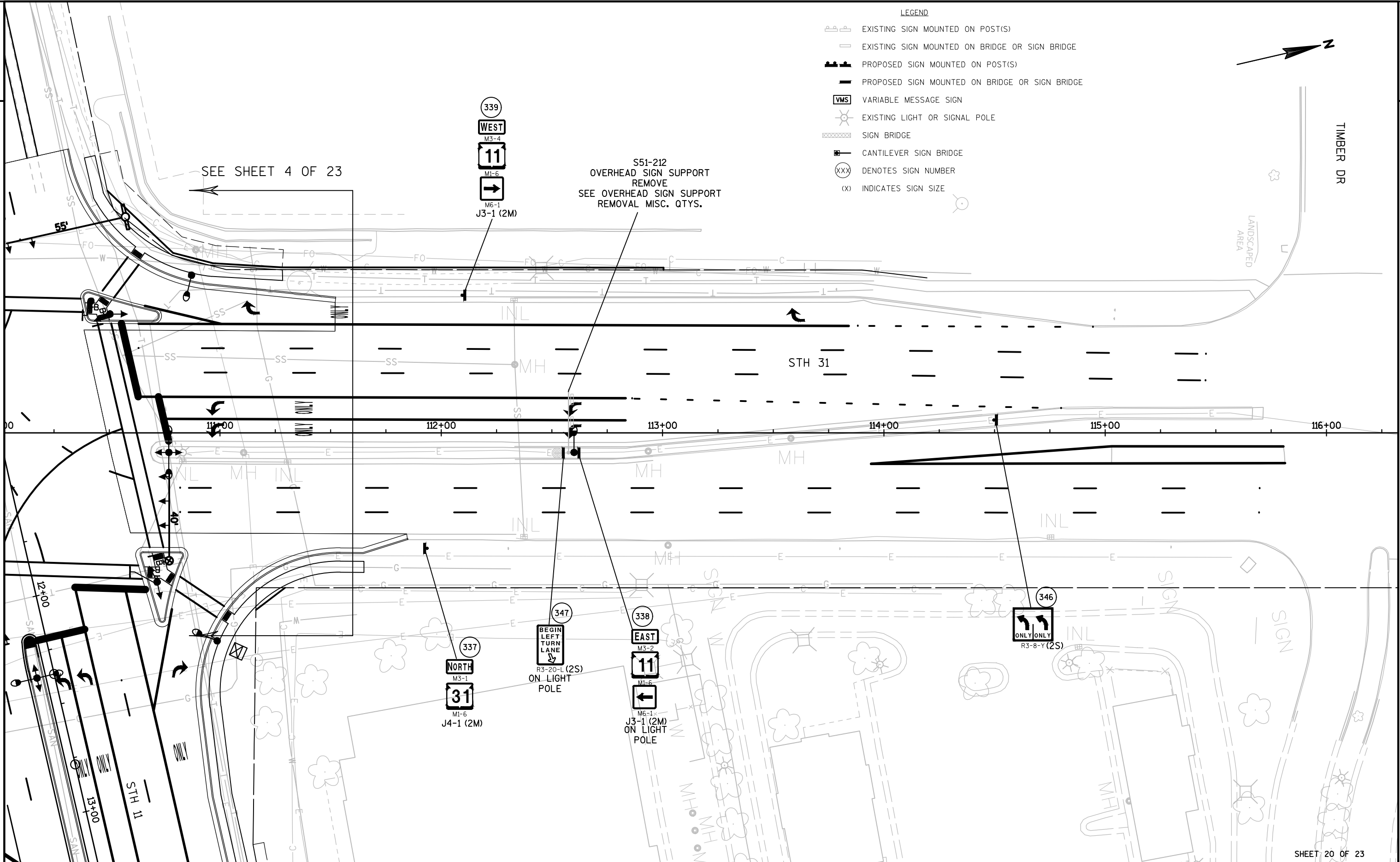
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SEE SHEET 4 OF 23

LEGEND











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- VARIABLE MESSAGE SIGN
- EXISTING LIGHT OR SIGNAL POLE
- SIGN BRIDGE
- CANTILEVER SIGN BRIDGE
- DENOTES SIGN NUMBER
- INDICATES SIGN SIZE



SEE SHEET 4 OF 23

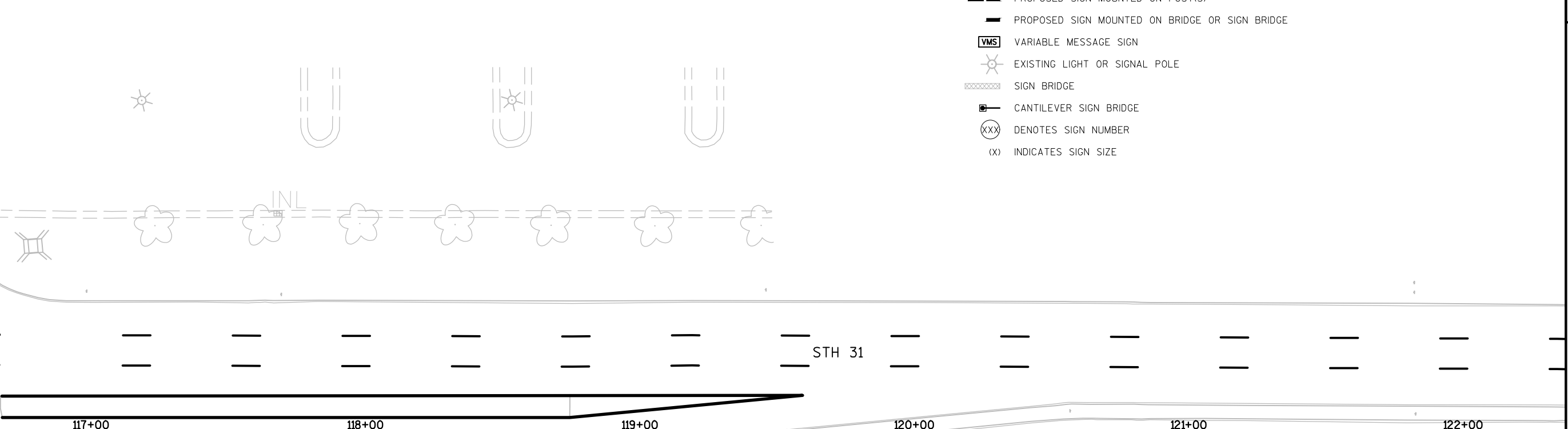
S51-212
OVERHEAD SIGN SUPPORT
REMOVE
SEE OVERHEAD SIGN SUPPORT
REMOVAL MISC. QTYS.

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
-  VARIABLE MESSAGE SIGN
-  EXISTING LIGHT OR SIGNAL POLE
-  SIGN BRIDGE
-  CANTILEVER SIGN BRIDGE
-  DENOTES SIGN NUMBER
-  INDICATES SIGN SIZE













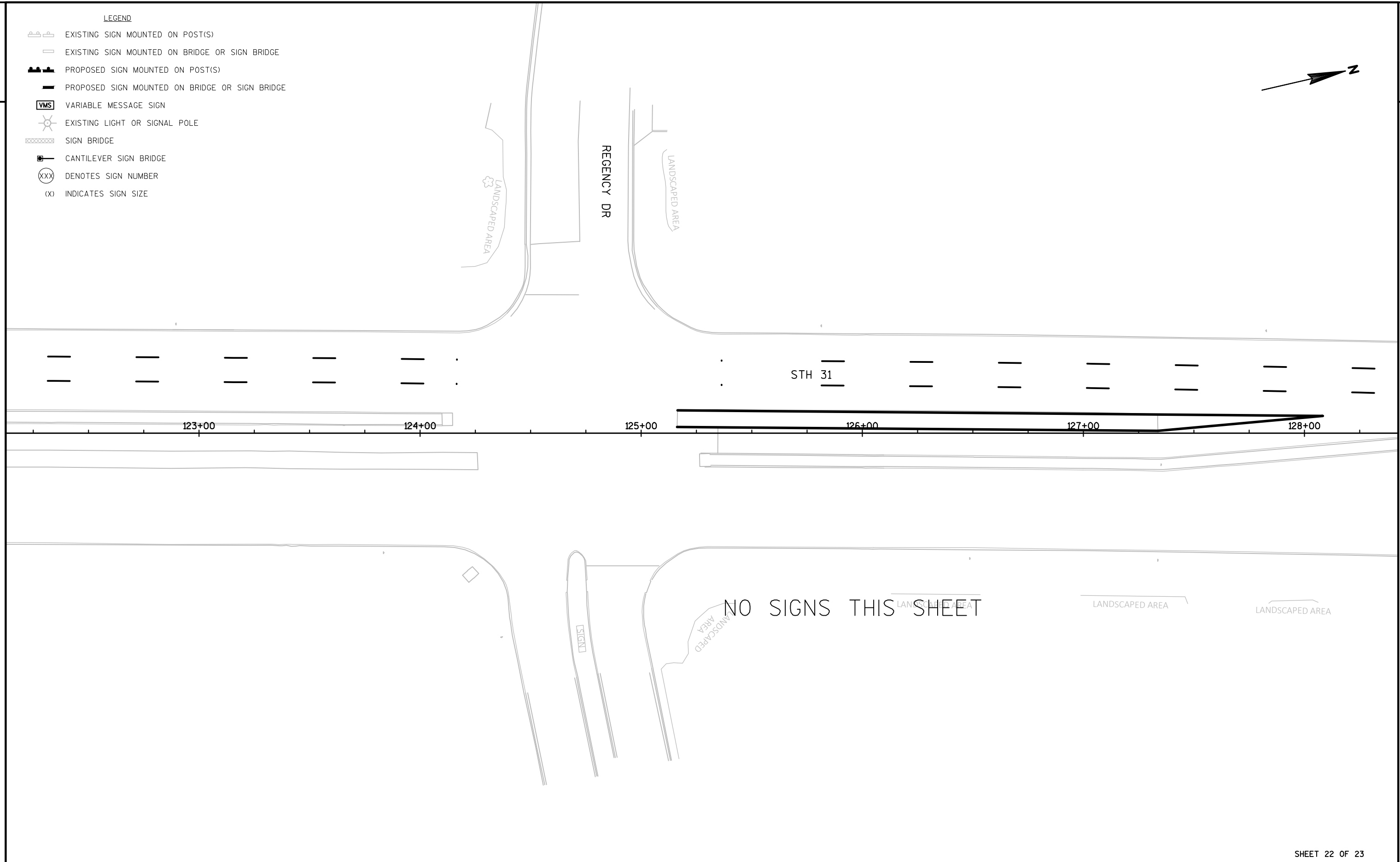
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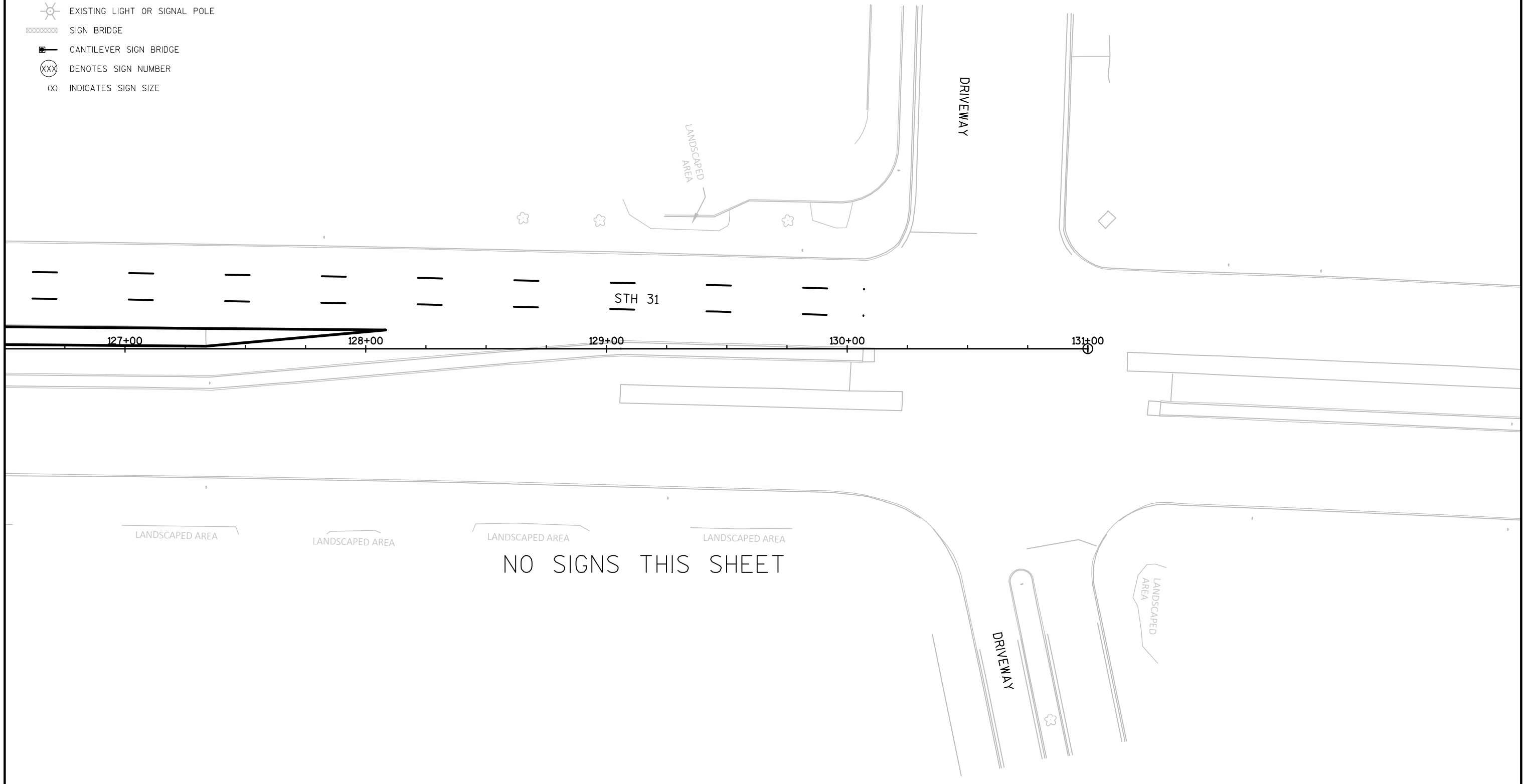
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-  PROPOSED SIGN MOUNTED ON BRIDGE OR SIGN BRIDGE
-  VARIABLE MESSAGE SIGN
-  EXISTING LIGHT OR SIGNAL POLE
-  SIGN BRIDGE
-  CANTILEVER SIGN BRIDGE
-  DENOTES SIGN NUMBER
-  INDICATES SIGN SIZE





- 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
 - VARIABLE MESSAGE SIGN
 - EXISTING LIGHT OR SIGNAL POLE
 - SIGN BRIDGE
 - CANTILEVER SIGN BRIDGE
 - DENOTES SIGN NUMBER
 - INDICATES SIGN SIZE



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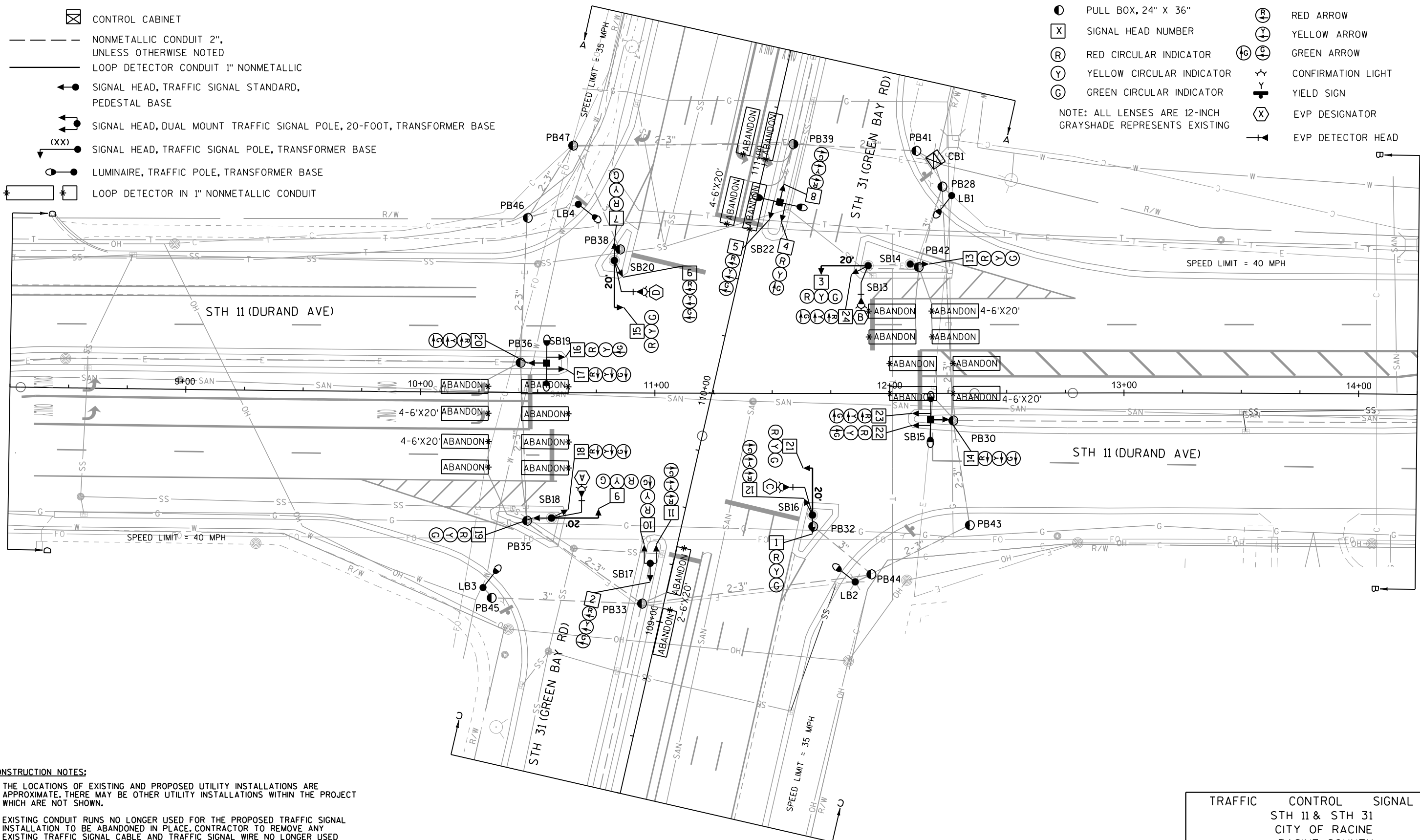
LEGEND

- 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
- 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



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:

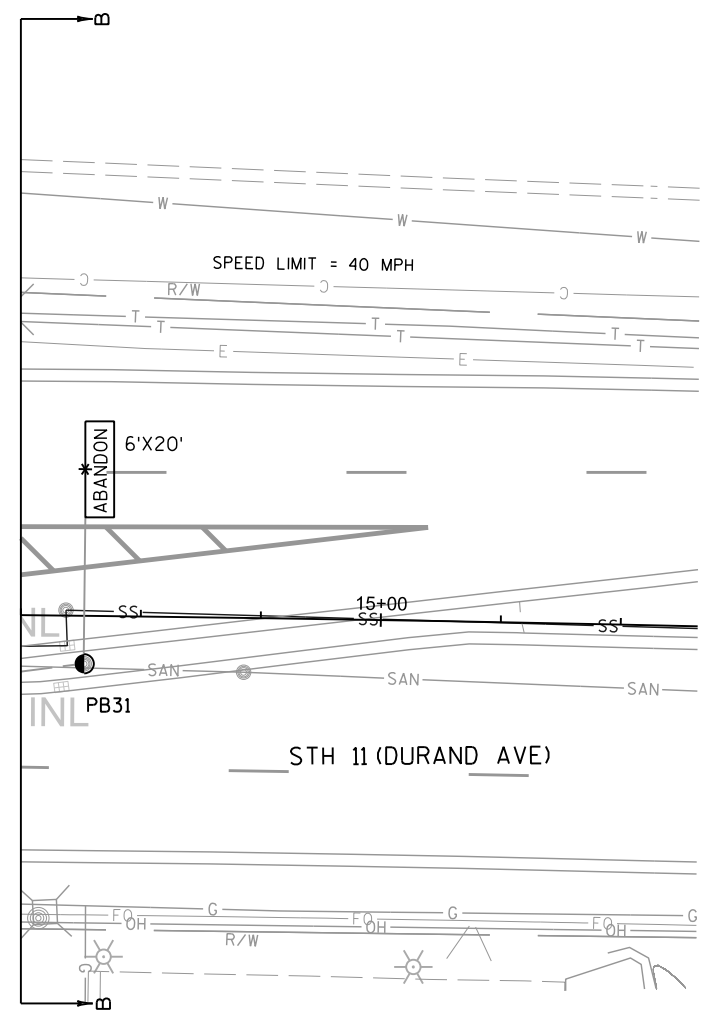
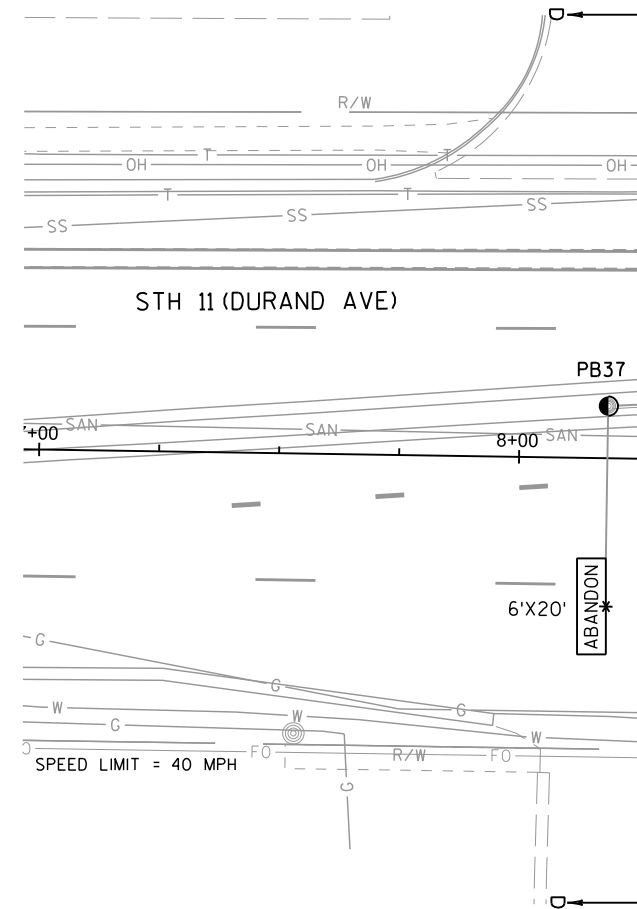


TRAFFIC CONTROL SIGNAL
 STH 11 & STH 31
 CITY OF RACINE
 RACINE COUNTY

SIGNAL NO. S51-0070

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

PAGE 2 OF 3



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

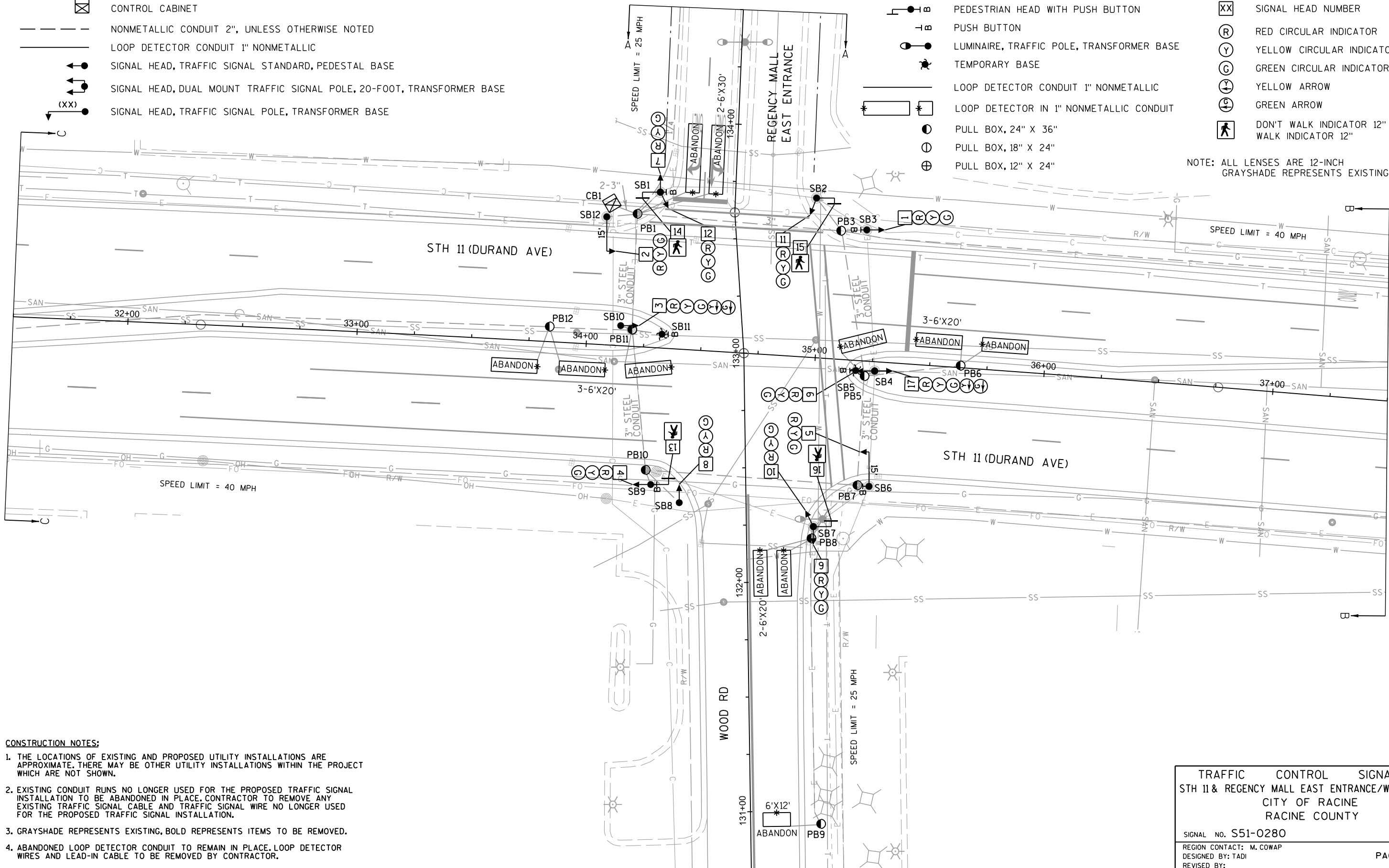
LEGEND

LEGEND CONTINUED

- 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
- SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE

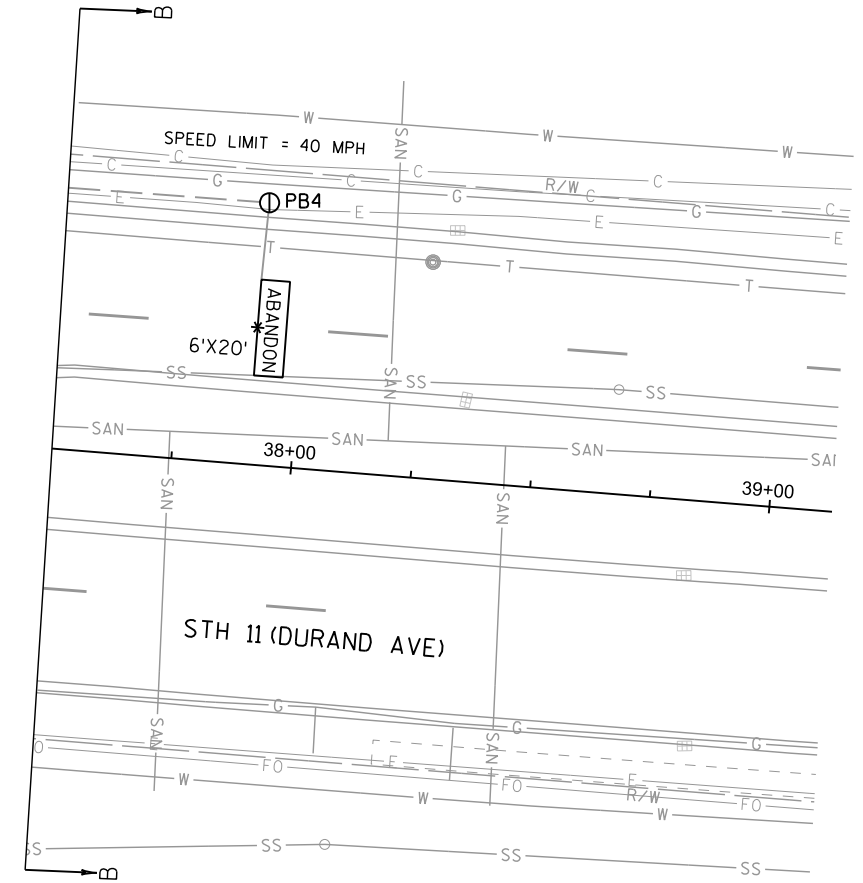
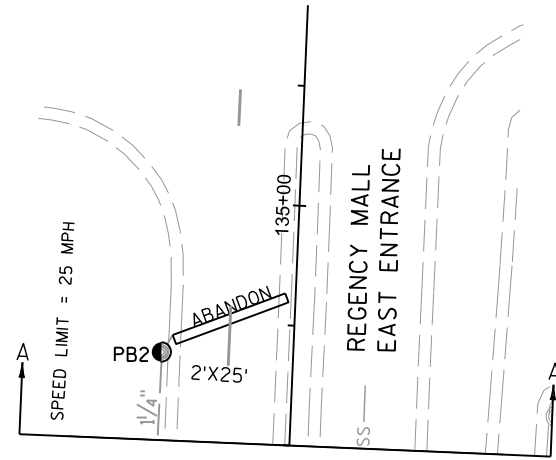
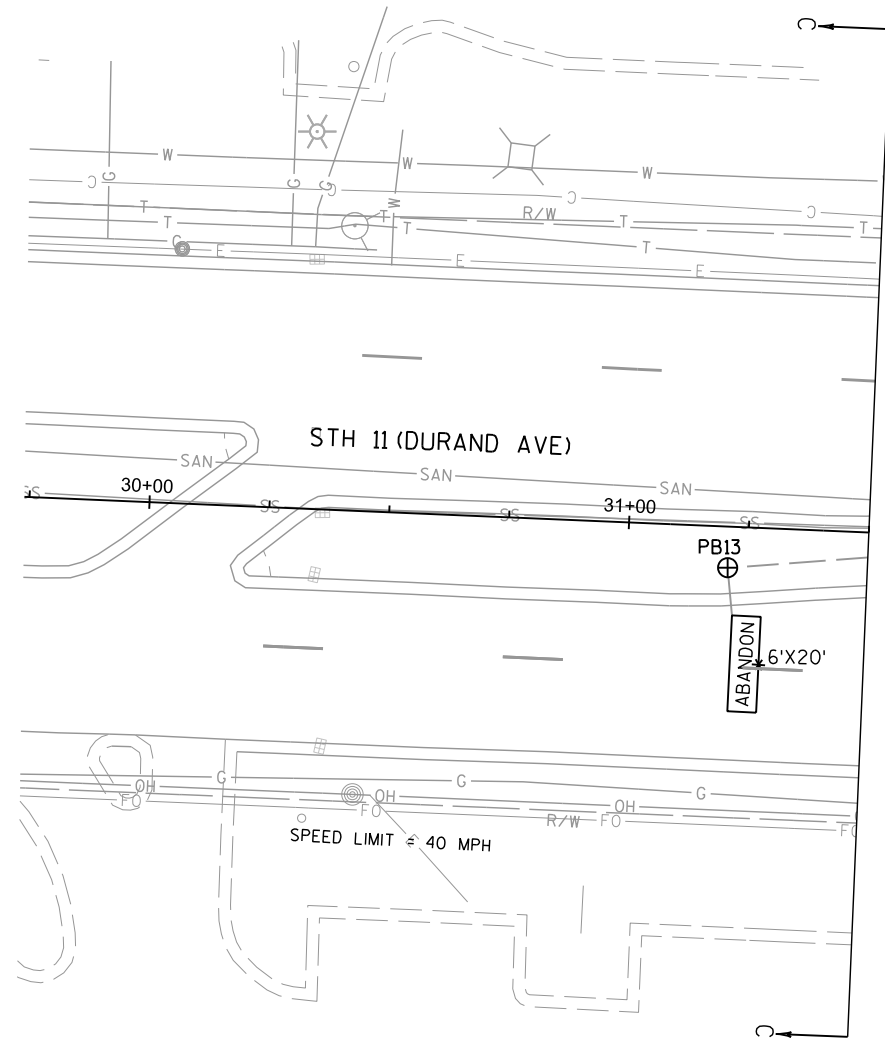
- PEDESTRIAN HEAD WITH PUSH BUTTON
- PUSH BUTTON
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- TEMPORARY BASE
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- PULL BOX, 24" X 36"
- PULL BOX, 18" X 24"
- PULL BOX, 12" X 24"
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- YELLOW ARROW
- GREEN ARROW
- DON'T WALK INDICATOR 12"
- WALK INDICATOR 12"

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. 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	PAGE 1 OF 2
DESIGNED BY: TADI	
REVISED BY:	

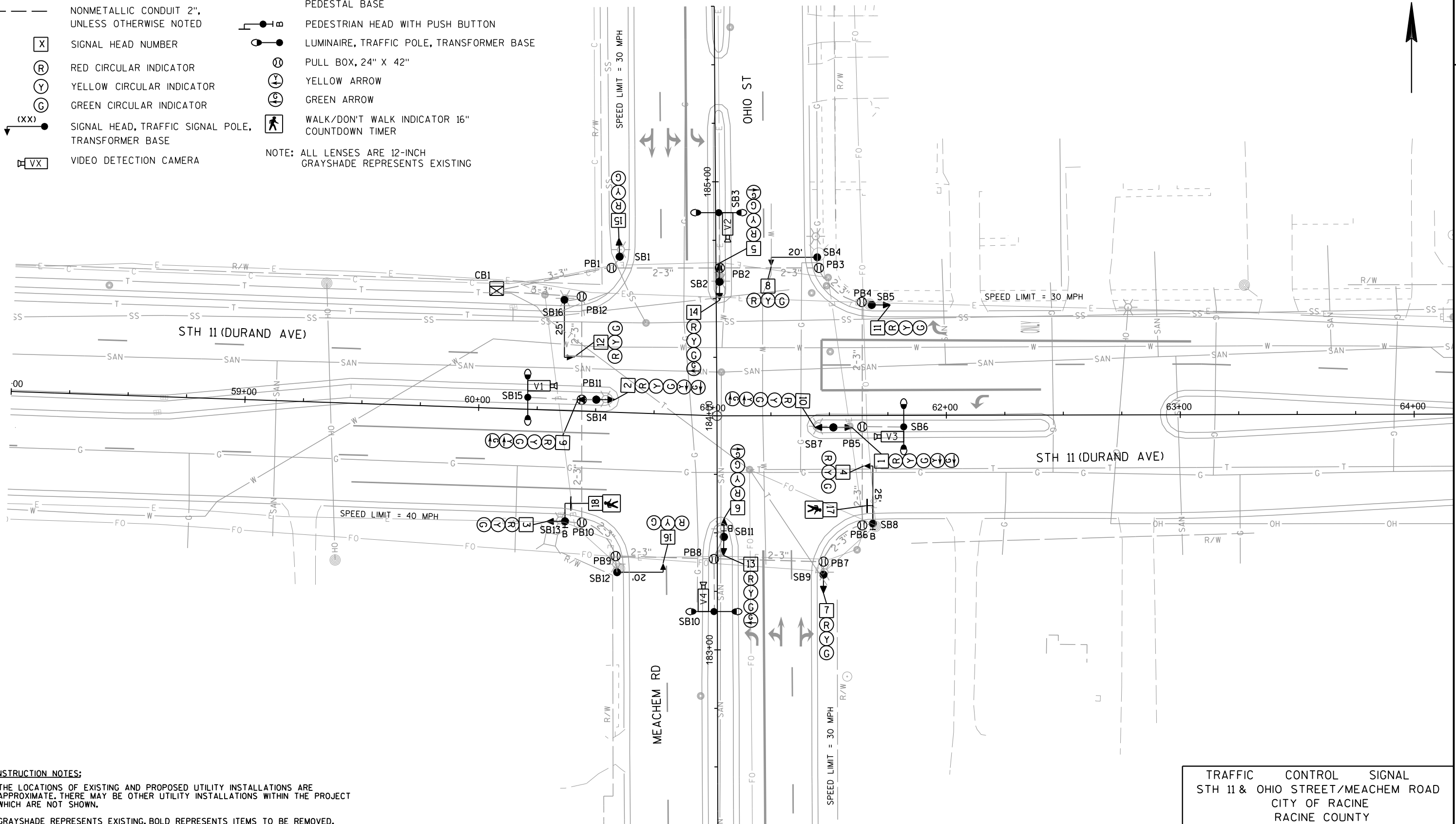


TRAFFIC CONTROL SIGNAL
 STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
 CITY OF RACINE
 RACINE COUNTY

SIGNAL NO. S51-0280
 REGION CONTACT: M. COWAP
 DESIGNED BY: TADI
 REVISED BY:



- LEGEND**
- CONTROL CABINET
 - NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
 - SIGNAL HEAD NUMBER
 - RED CIRCULAR INDICATOR
 - YELLOW CIRCULAR INDICATOR
 - GREEN CIRCULAR INDICATOR
 - SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE
 - 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:

PAGE 1 OF 1

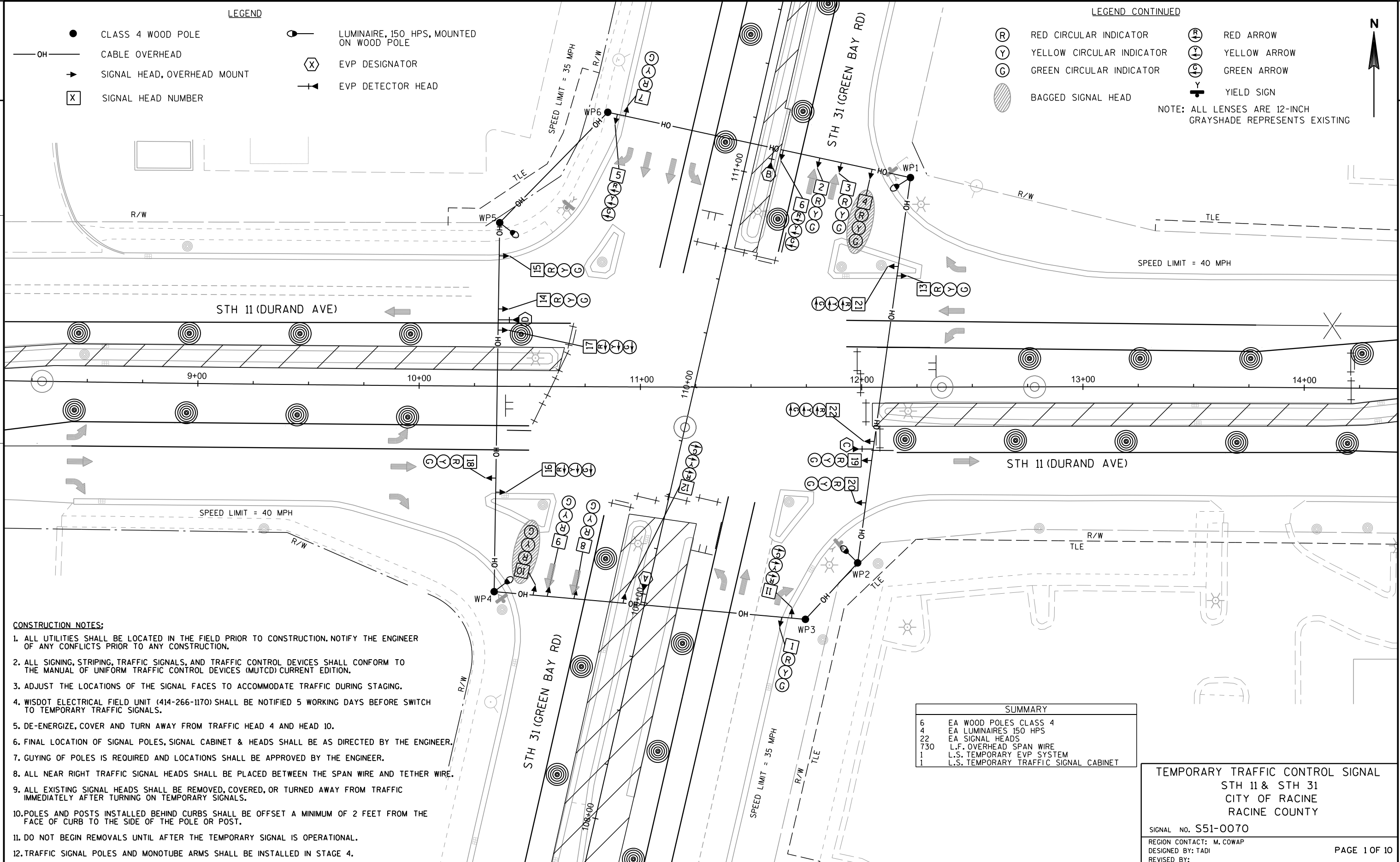
LEGEND

- CLASS 4 WOOD POLE
- OH— CABLE OVERHEAD
- ▶ SIGNAL HEAD, OVERHEAD MOUNT
- ⊠ SIGNAL HEAD NUMBER
- ⊙ LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- ⊗ EVP DESIGNATOR
- ⊣ EVP DETECTOR HEAD

LEGEND CONTINUED

- ⊙ RED CIRCULAR INDICATOR
- ⊙ YELLOW CIRCULAR INDICATOR
- ⊙ GREEN CIRCULAR INDICATOR
- ⊙ BAGGED SIGNAL HEAD
- ⊙ RED ARROW
- ⊙ YELLOW ARROW
- ⊙ GREEN ARROW
- ⊣ YIELD SIGN

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.
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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

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:

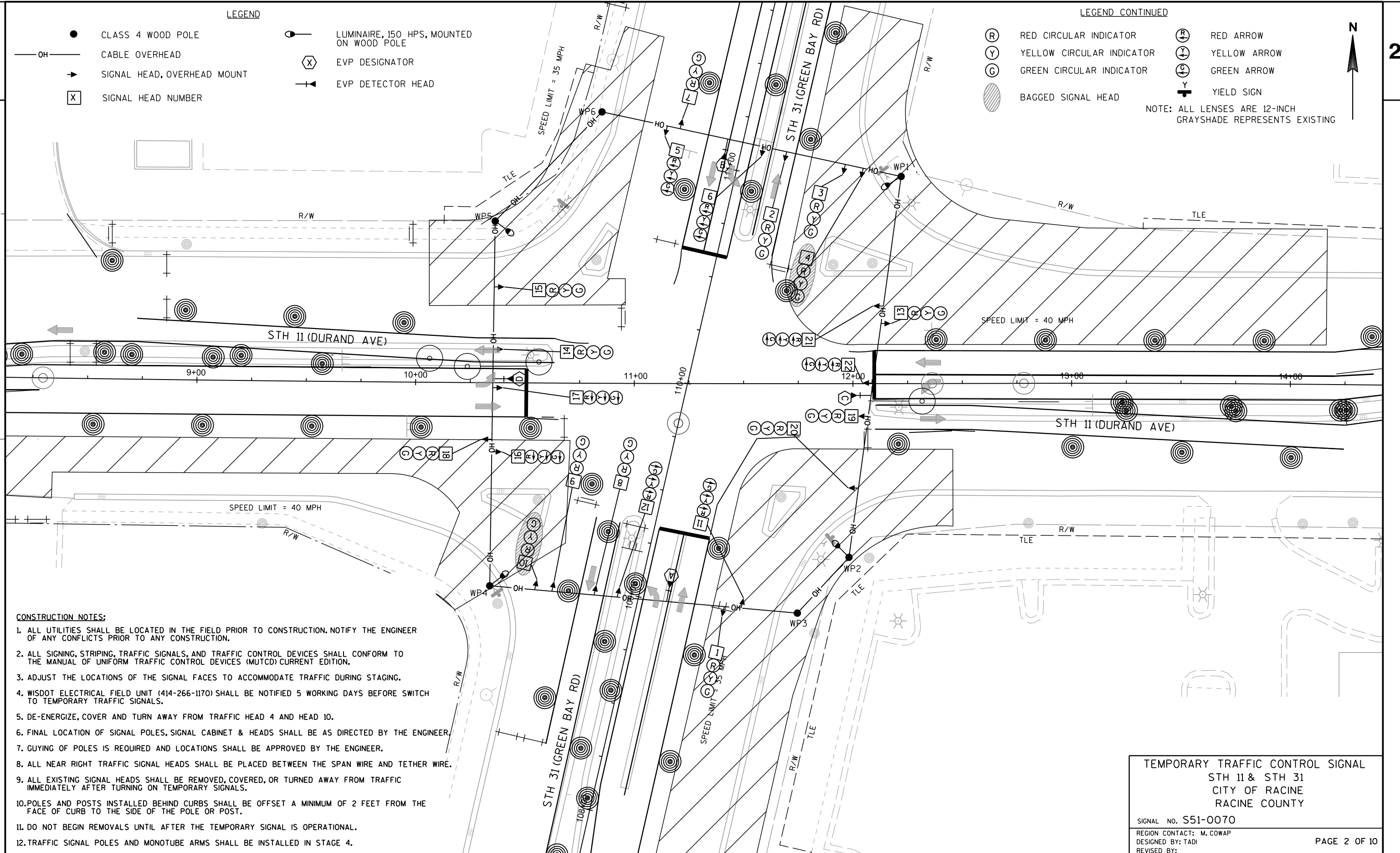
PAGE 1 OF 10

LEGEND

- CLASS 4 WOOD POLE
- OH— CABLE OVERHEAD
- ▶ SIGNAL HEAD, OVERHEAD MOUNT
- ⊠ SIGNAL HEAD NUMBER
- ⦿ LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- ⊞ EVP DESIGNATOR
- ⦿ EVP DETECTOR HEAD

LEGEND CONTINUED

- Ⓡ RED CIRCULAR INDICATOR
 - Ⓢ RED ARROW
 - Ⓣ YELLOW CIRCULAR INDICATOR
 - Ⓤ YELLOW ARROW
 - Ⓡ GREEN CIRCULAR INDICATOR
 - Ⓢ GREEN ARROW
 - Ⓣ BAGGED SIGNAL HEAD
 - Ⓤ YIELD SIGN
- NOTE: ALL LENSES ARE 12-INCH
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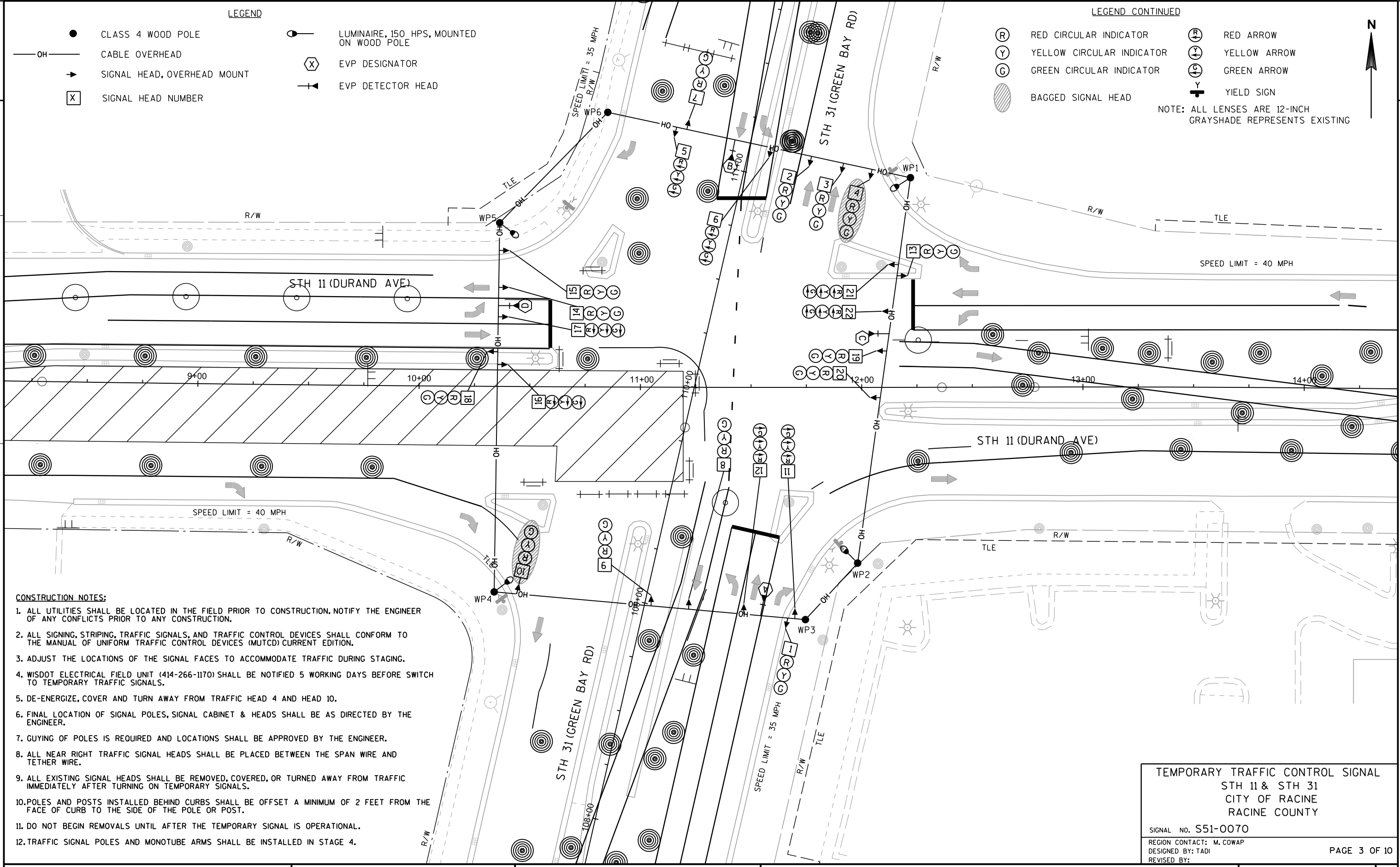
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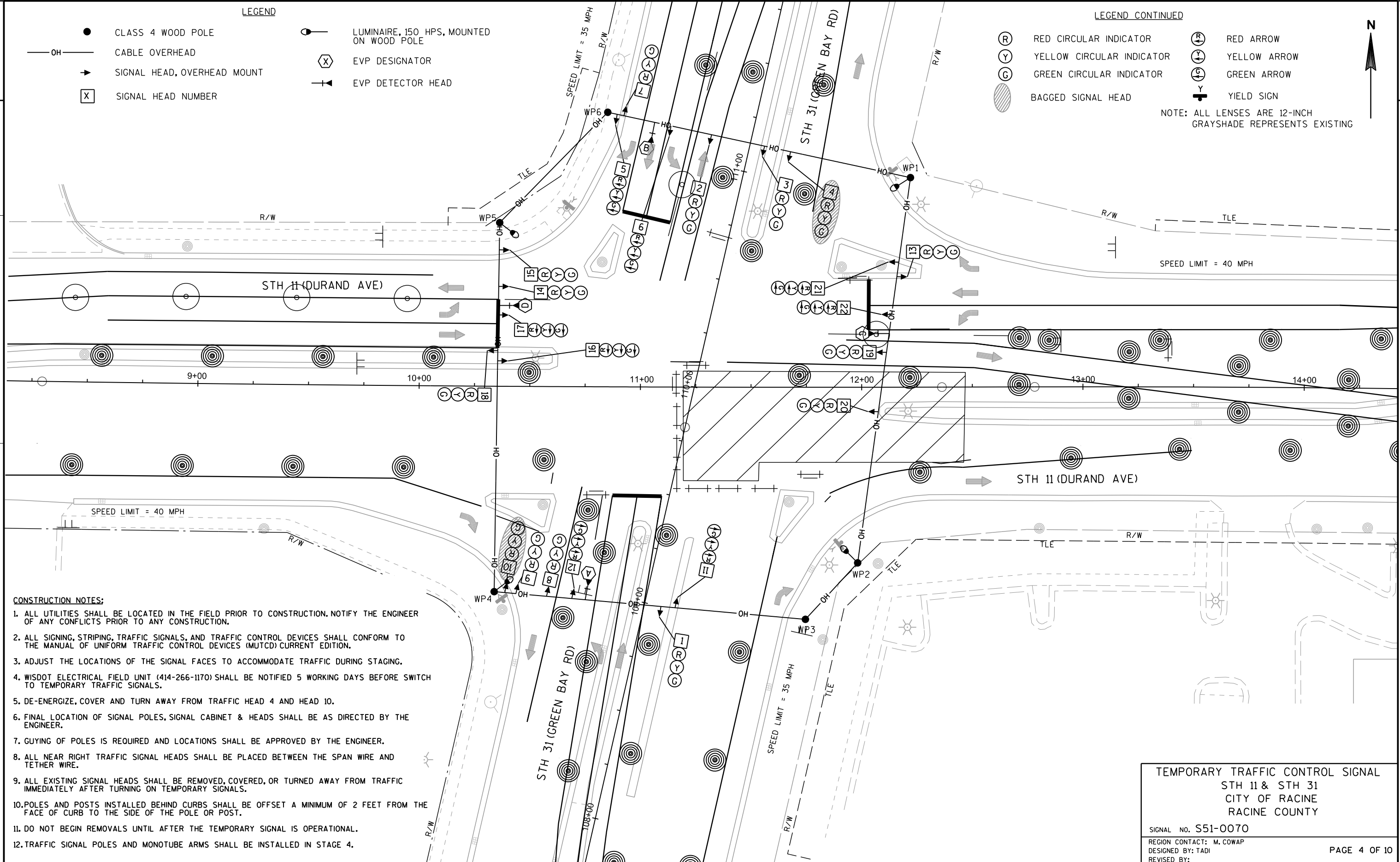
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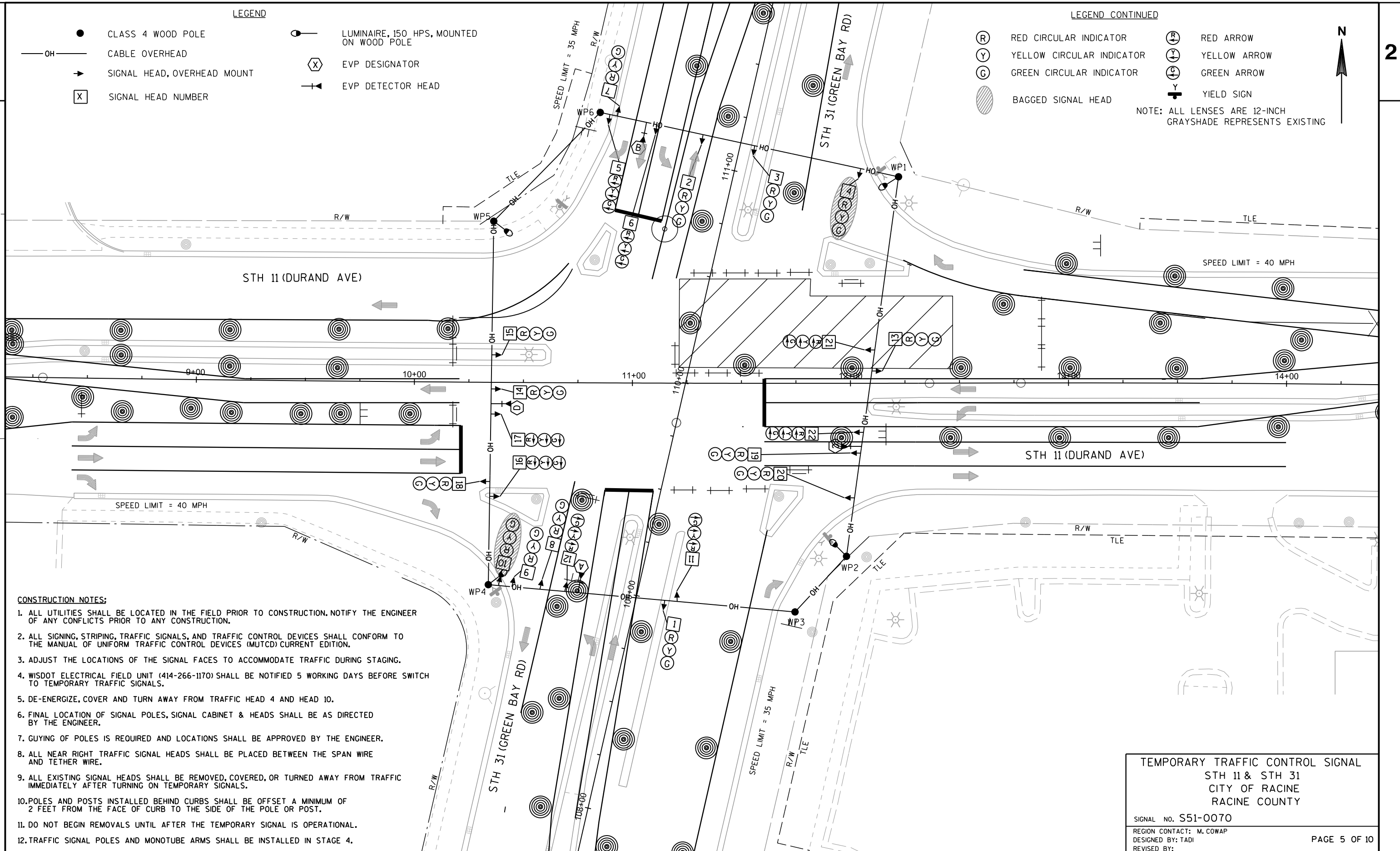
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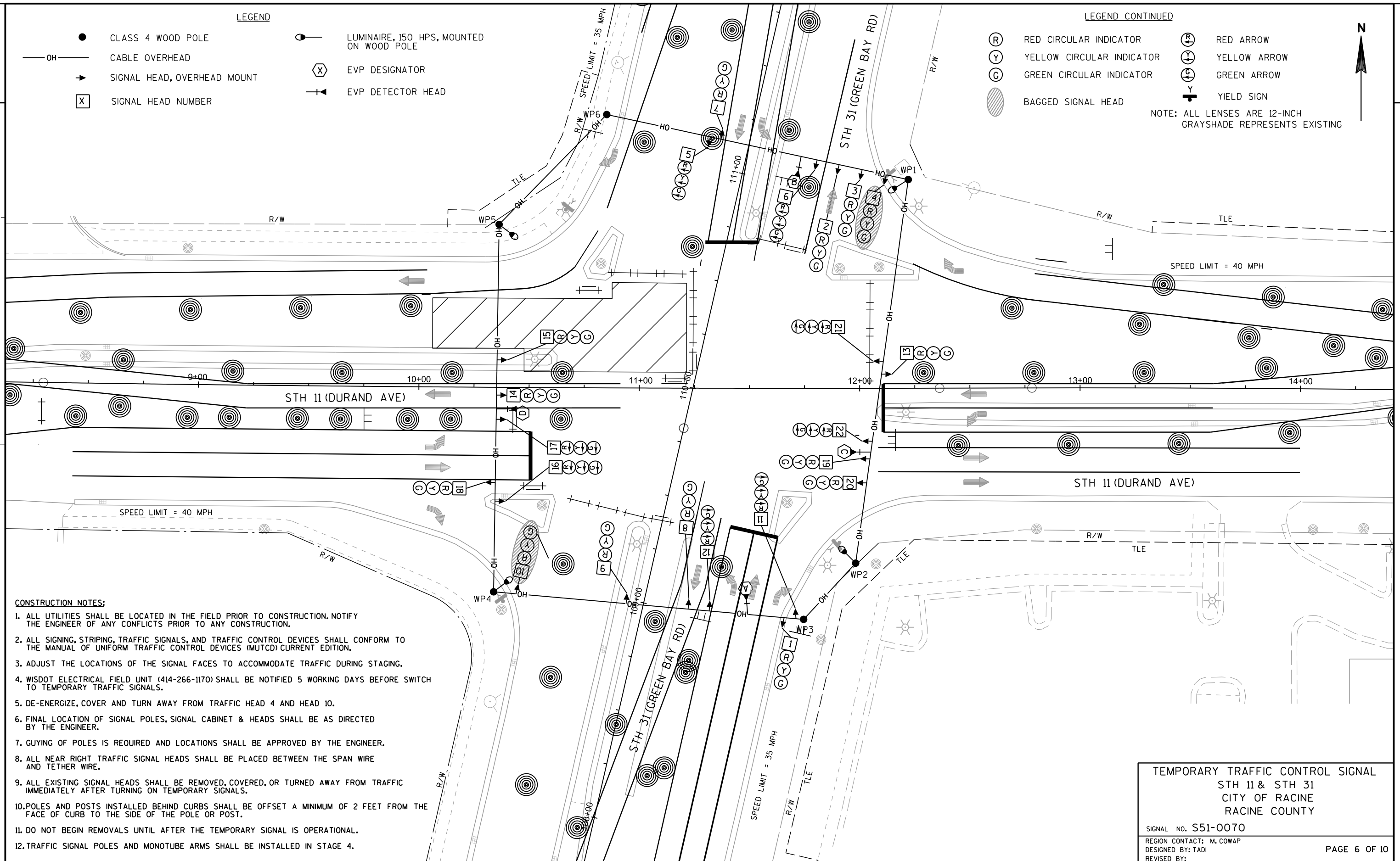
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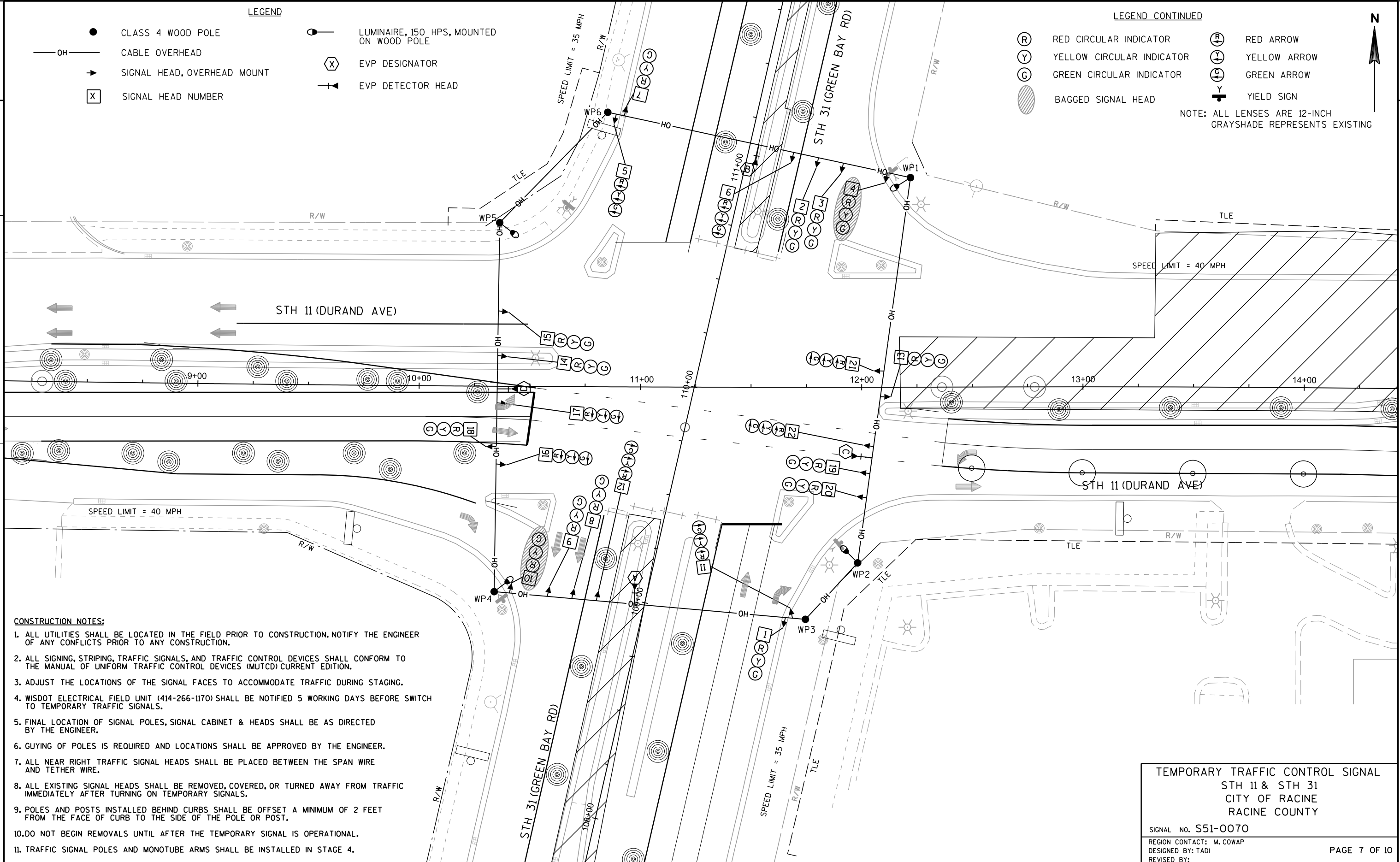
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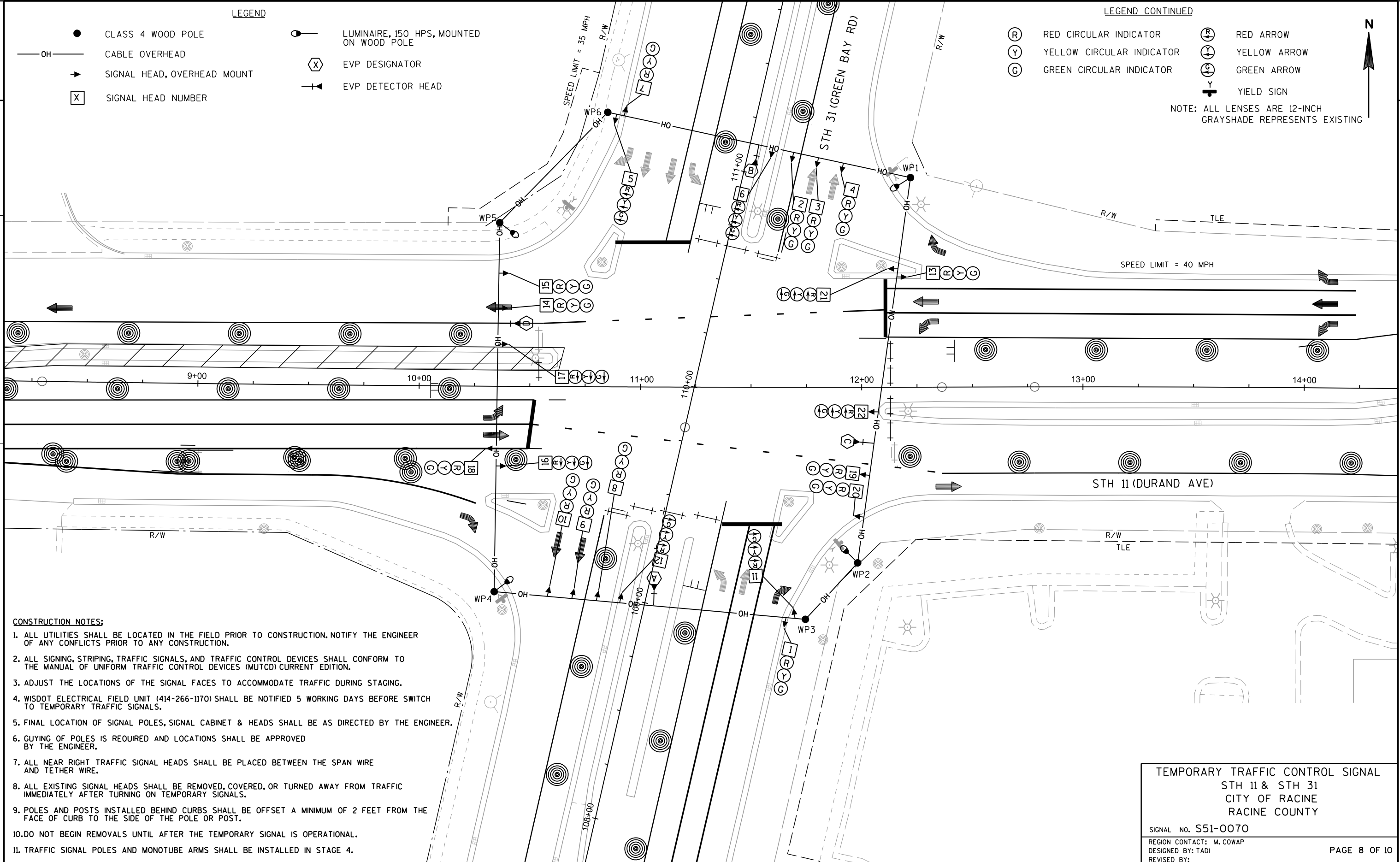
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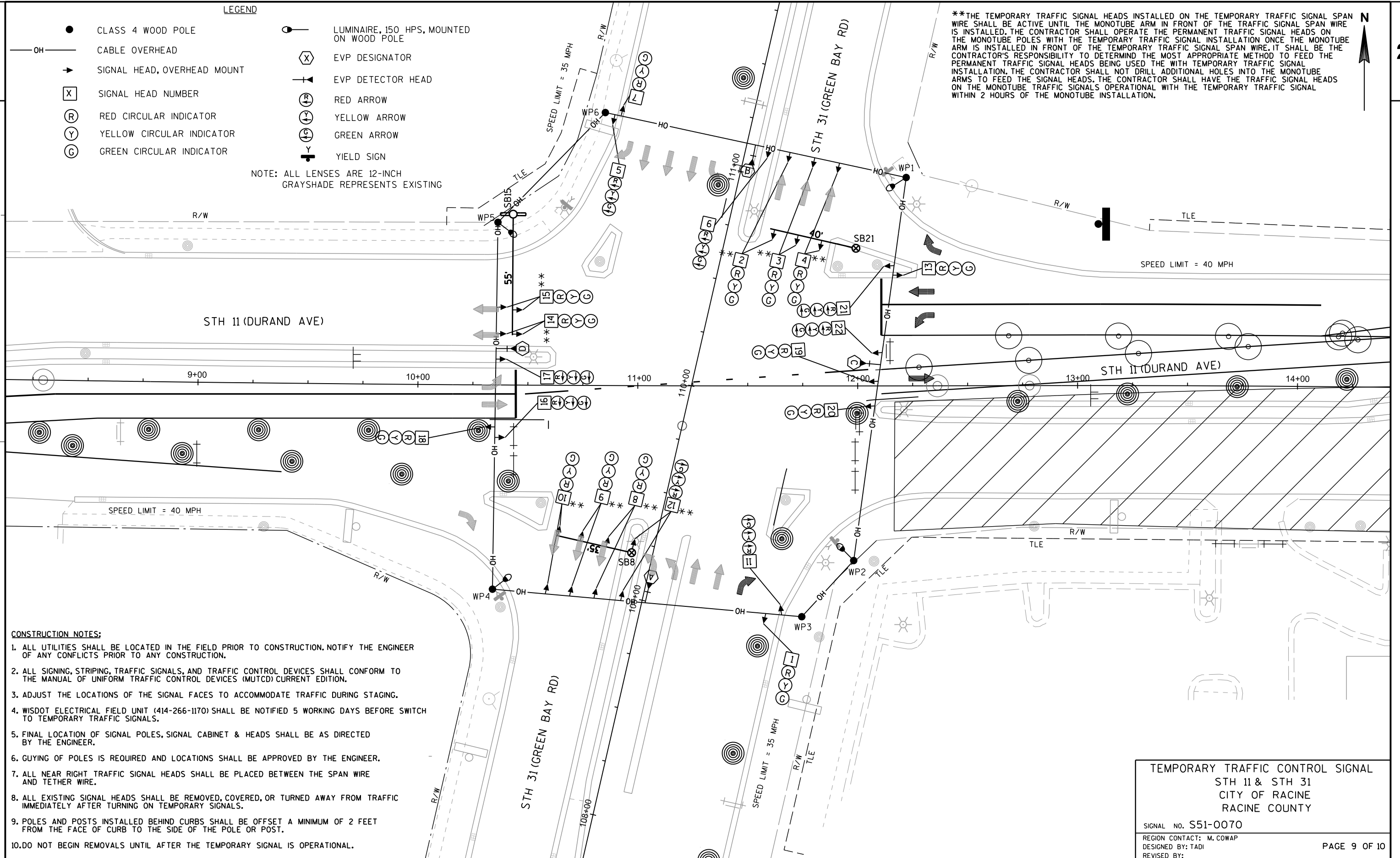
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**THE TEMPORARY TRAFFIC SIGNAL HEADS INSTALLED ON THE TEMPORARY TRAFFIC SIGNAL SPAN WIRE SHALL BE ACTIVE UNTIL THE MONOTUBE ARM IN FRONT OF THE TRAFFIC SIGNAL SPAN WIRE IS INSTALLED. THE CONTRACTOR SHALL OPERATE THE PERMANENT TRAFFIC SIGNAL HEADS ON 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 DETERMINE THE MOST APPROPRIATE METHOD TO FEED THE PERMANENT TRAFFIC SIGNAL HEADS BEING USED 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.



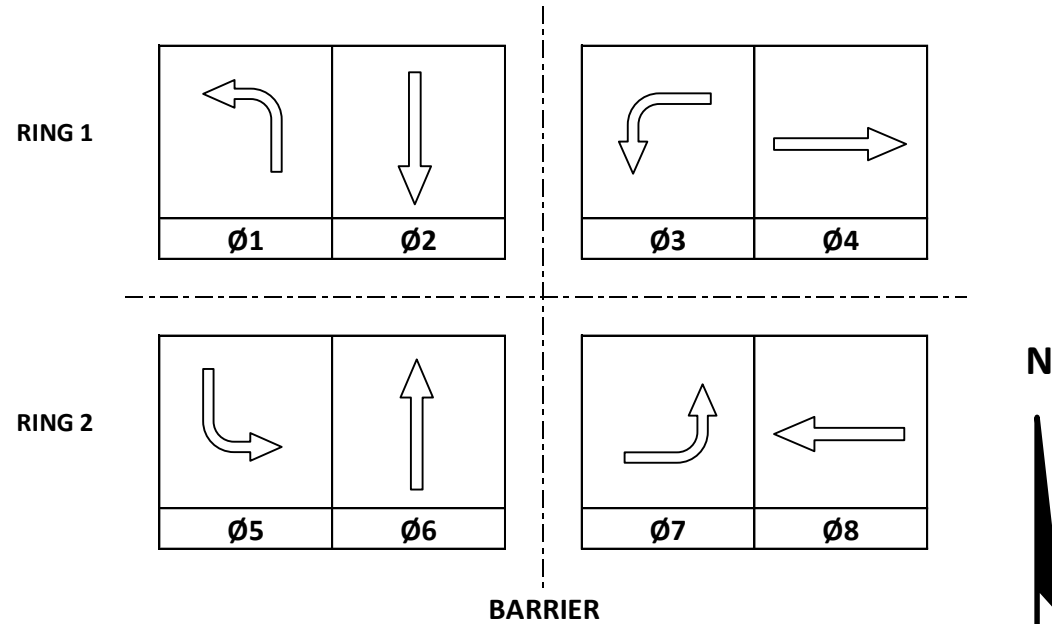
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	HEAD NUMBERS	FLASH
Ø1	5,6	R
Ø2	7,8,9,10	R
Ø3	16,17	R
Ø4	18,19,20	R
Ø5	11,12	R
Ø6	1,2,3,4	R
Ø7	21,22	R
Ø8	13,14,15	R
Ø2P		
Ø4P		
Ø6P		
Ø8P		
OLE		
OLF		
OLG		
OLH		



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								

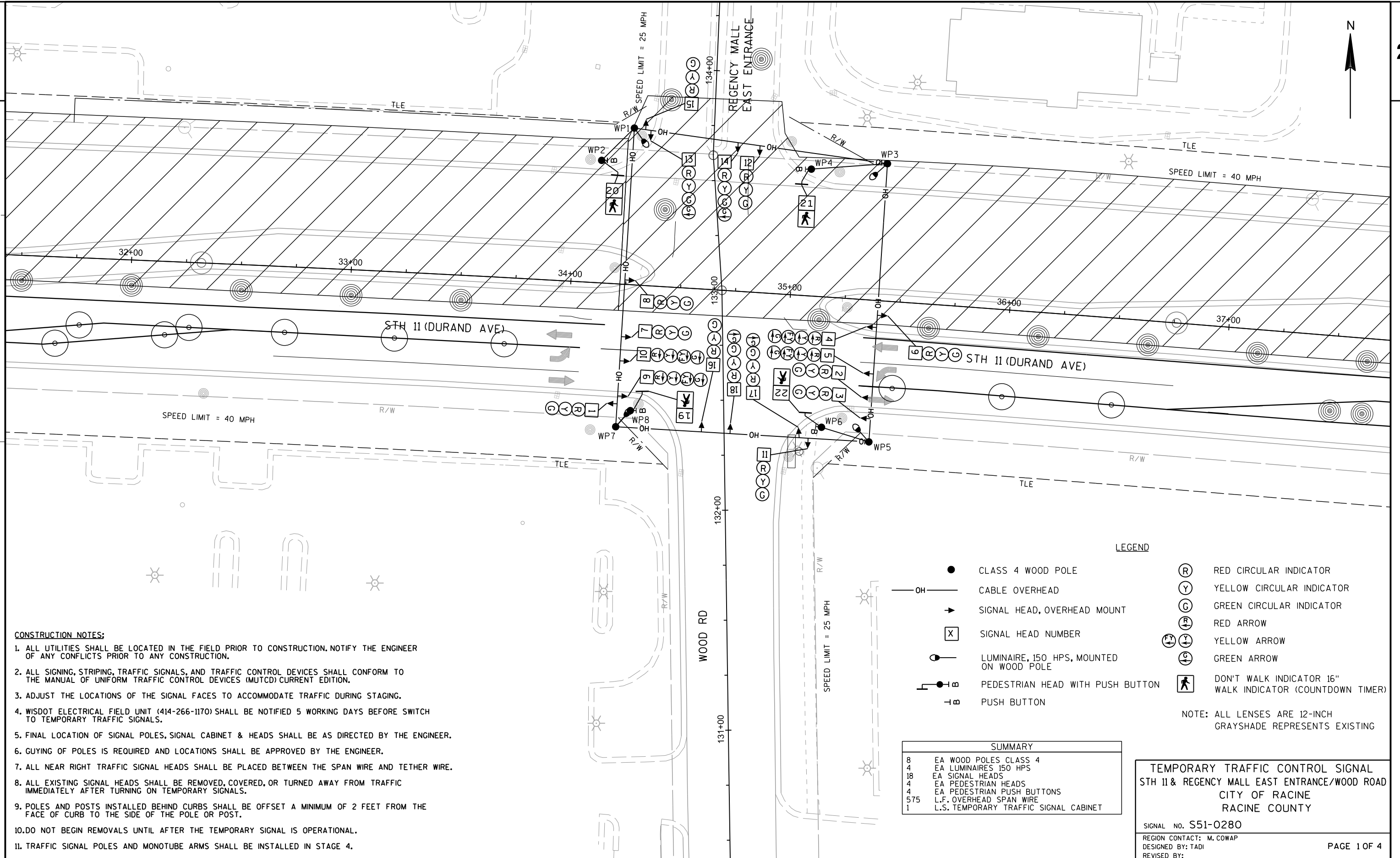
DETECTOR INPUT	19	17	23	21	27	25	31	29
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

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								

DETECTOR INPUT	20	18	24	22	28	26	32	30
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

- GENERAL NOTES:**
- TEMPORARY SIGNAL RUNNING PRETIMED.

STH 11 & STH 31	
CITY OF RACINE	
RACINE COUNTY	
SIGNAL NO: S51-0070	CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP	
DATE: 02/19	PAGE NO. 10 OF 10



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
- OH — CABLE OVERHEAD
- ➔ SIGNAL HEAD, OVERHEAD MOUNT
- ⓧ SIGNAL HEAD NUMBER
- ⦿ LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- ⦿-B PEDESTRIAN HEAD WITH PUSH BUTTON
- B PUSH BUTTON
- Ⓡ RED CIRCULAR INDICATOR
- Ⓢ YELLOW CIRCULAR INDICATOR
- Ⓤ GREEN CIRCULAR INDICATOR
- ➔ RED ARROW
- ➔ YELLOW ARROW
- ➔ GREEN ARROW
- Ⓢ-B 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

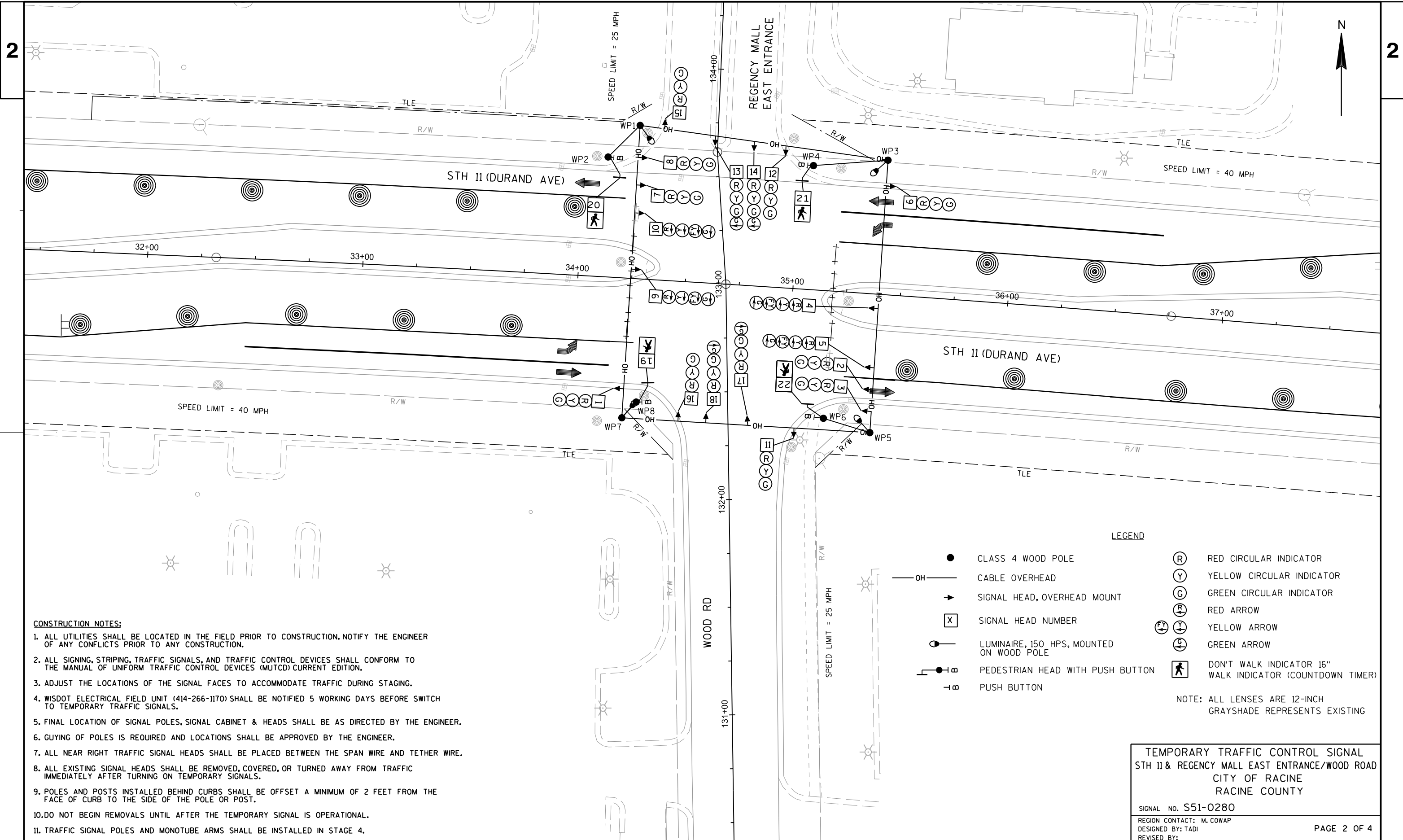
SIGNAL NO. S51-0280

REGION CONTACT: M. COWAP

DESIGNED BY: TADI

REVISED BY:

PAGE 1 OF 4



CONSTRUCTION NOTES:

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11. TRAFFIC SIGNAL POLES AND MONOTUBE ARMS SHALL BE INSTALLED IN STAGE 4.

LEGEND

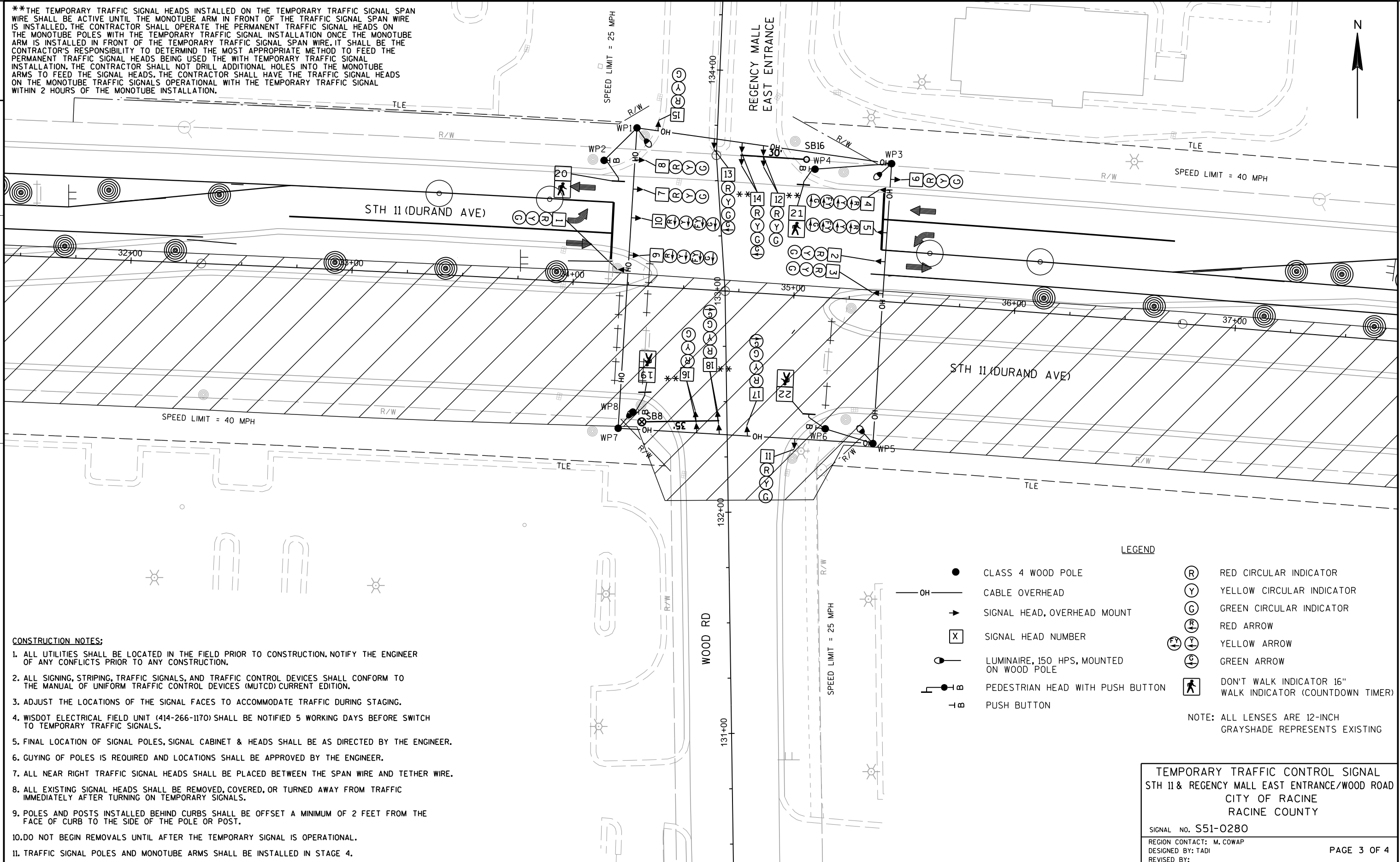
- CLASS 4 WOOD POLE
- OH — CABLE OVERHEAD
- ➔ SIGNAL HEAD, OVERHEAD MOUNT
- X SIGNAL HEAD NUMBER
- ☉ LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- ⊙-B PEDESTRIAN HEAD WITH PUSH BUTTON
- B PUSH BUTTON
- (R) RED CIRCULAR INDICATOR
- (Y) YELLOW CIRCULAR INDICATOR
- (G) GREEN CIRCULAR INDICATOR
- (R) RED ARROW
- (Y) YELLOW ARROW
- (G) GREEN ARROW
- ⊙-B 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 2 OF 4

2

**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 DETERMINE THE MOST APPROPRIATE METHOD TO FEED THE PERMANENT TRAFFIC SIGNAL HEADS BEING USED 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.
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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
- ⓧ SIGNAL HEAD NUMBER
- ☉ LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
- ⓑ PEDESTRIAN HEAD WITH PUSH BUTTON
- ⓓ PUSH BUTTON
- Ⓡ RED CIRCULAR INDICATOR
- Ⓨ YELLOW CIRCULAR INDICATOR
- ⓐ GREEN CIRCULAR INDICATOR
- ➔ RED ARROW
- Ⓨ➔ YELLOW ARROW
- ⓐ➔ GREEN ARROW
- Ⓜ 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

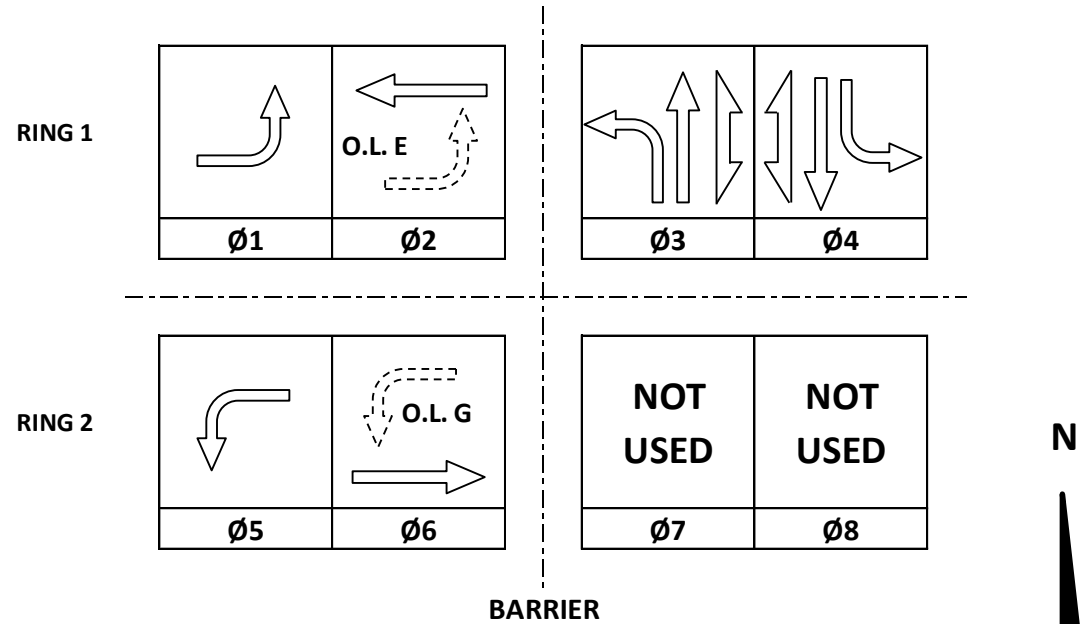
REGION CONTACT: M. COWAP

DESIGNED BY: TADI

REVISED BY:

PAGE 3 OF 4

	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								

DETECTOR INPUT	19	17	23	21	27	25	31	29
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

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PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
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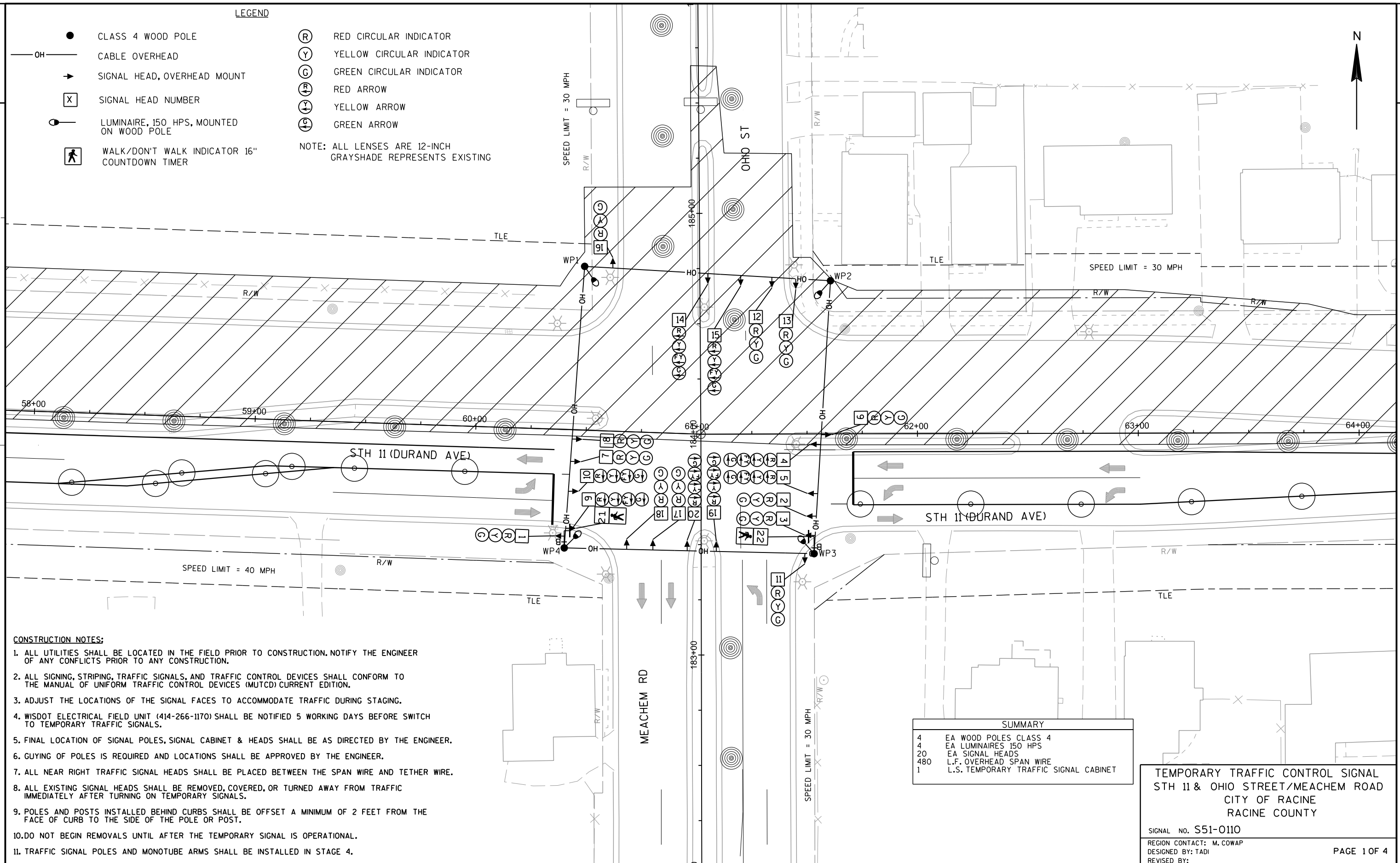
DETECTOR INPUT	20	18	24	22	28	26	32	30
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

- 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: 02/19	PAGE NO. 4 OF 4

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
 - Ⓡ RED CIRCULAR INDICATOR
 - Ⓢ YELLOW CIRCULAR INDICATOR
 - Ⓣ GREEN CIRCULAR INDICATOR
 - ➔ RED ARROW
 - ➔ YELLOW ARROW
 - ➔ GREEN ARROW
- NOTE: ALL LENSES ARE 12-INCH GRAYSHADE REPRESENTS EXISTING



CONSTRUCTION NOTES:

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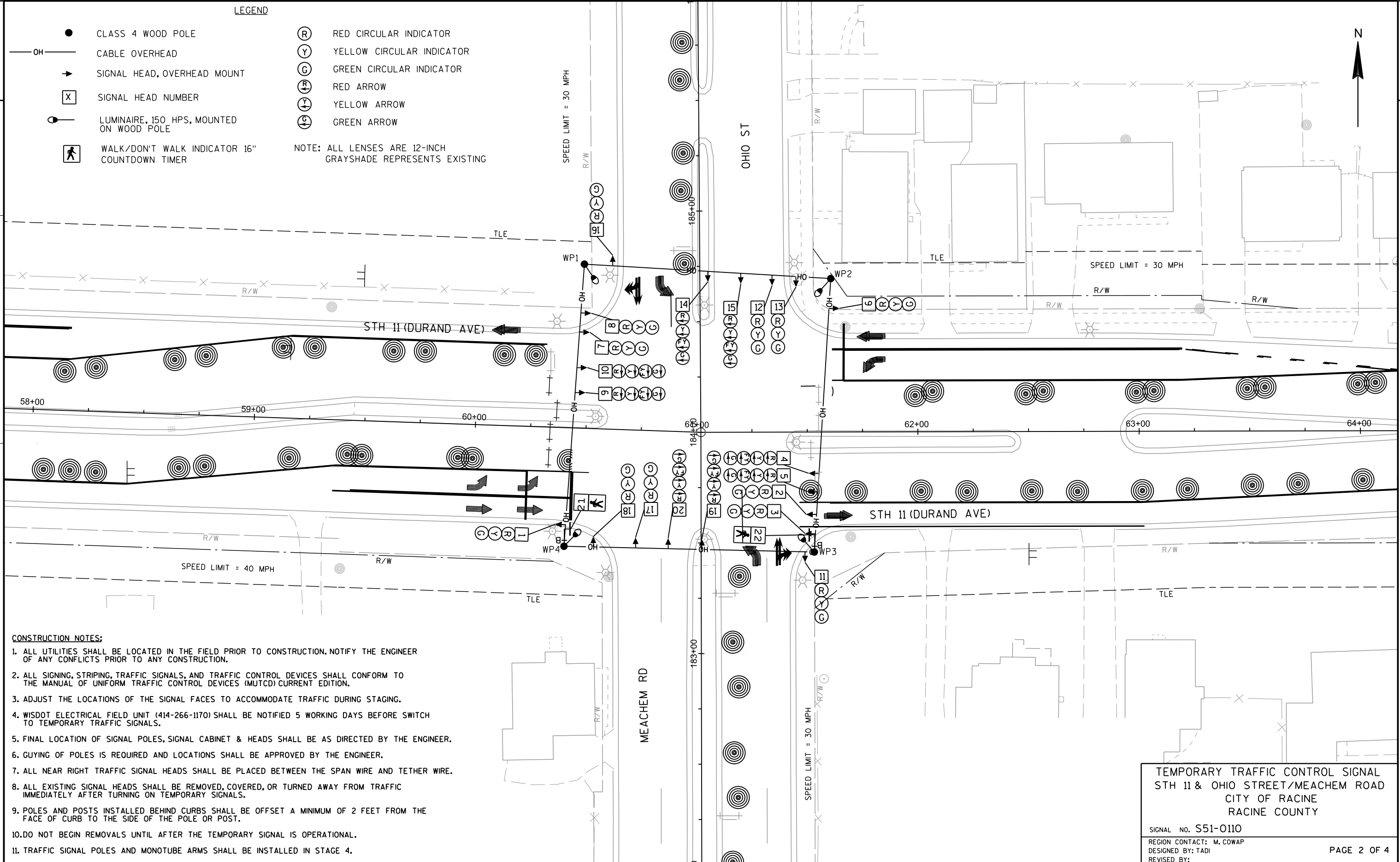
SUMMARY	
4	EA WOOD POLES CLASS 4
4	EA LUMINAIRES 150 HPS
20	EA SIGNAL HEADS
480	L.F. OVERHEAD SPAN WIRE
1	L.S. TEMPORARY TRAFFIC SIGNAL CABINET

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:

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



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TEMPORARY TRAFFIC CONTROL SIGNAL
 STH 11 & OHIO STREET/MEACHEM ROAD
 CITY OF RACINE
 RACINE COUNTY

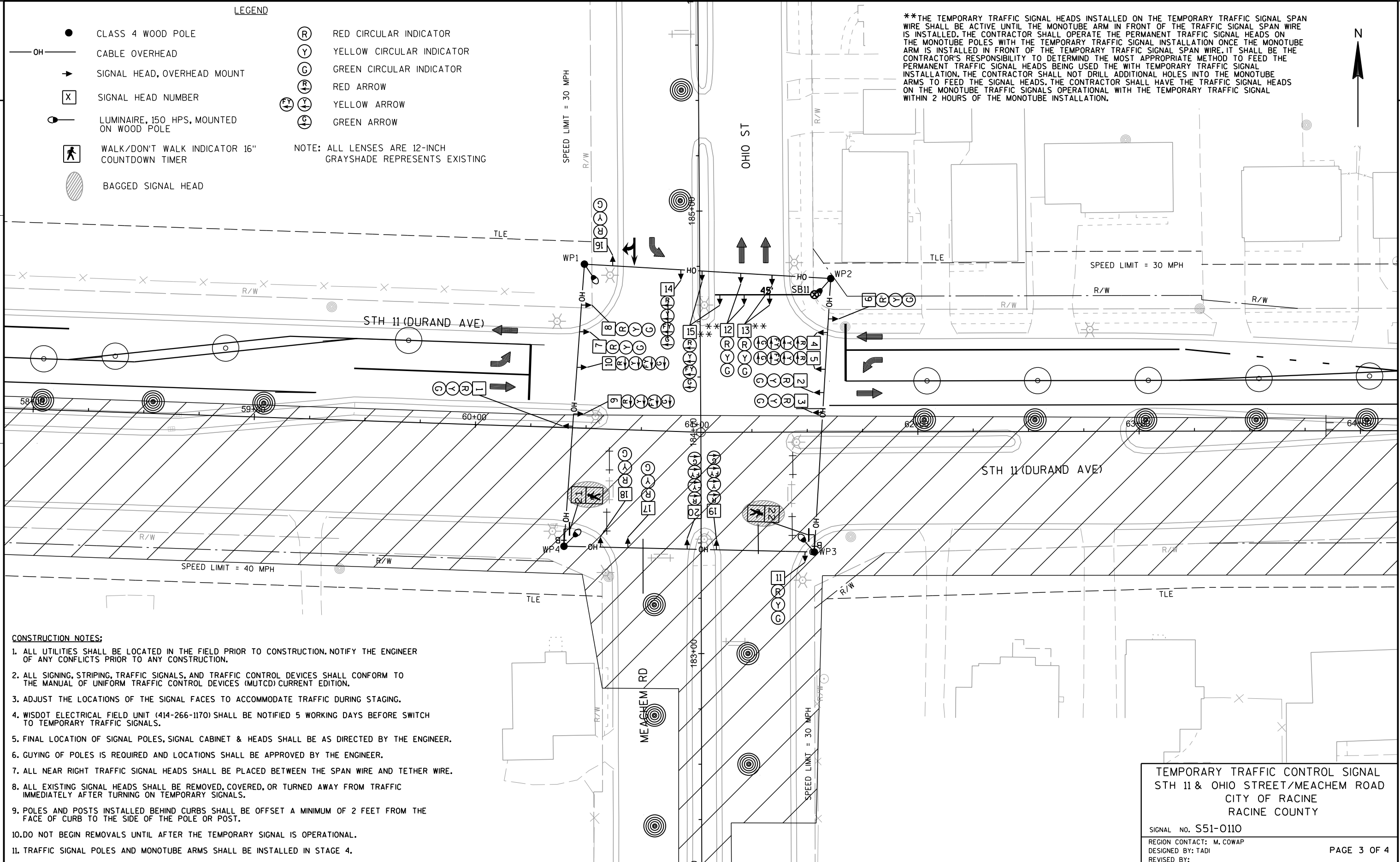
SIGNAL NO. S51-0110
 REGION CONTACT: M. COWAP
 DESIGNED BY: TADI
 REVISED BY:

PAGE 2 OF 4

LEGEND

- CLASS 4 WOOD POLE
 - OH — CABLE OVERHEAD
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 - ☉ LUMINAIRE, 150 HPS, MOUNTED ON WOOD POLE
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 - 🌀 BAGGED SIGNAL HEAD
 - (R) RED CIRCULAR INDICATOR
 - (Y) YELLOW CIRCULAR INDICATOR
 - (G) GREEN CIRCULAR INDICATOR
 - (R) RED ARROW
 - (Y) YELLOW ARROW
 - (G) GREEN ARROW
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**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 DETERMINE THE MOST APPROPRIATE METHOD TO FEED THE PERMANENT TRAFFIC SIGNAL HEADS BEING USED 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:

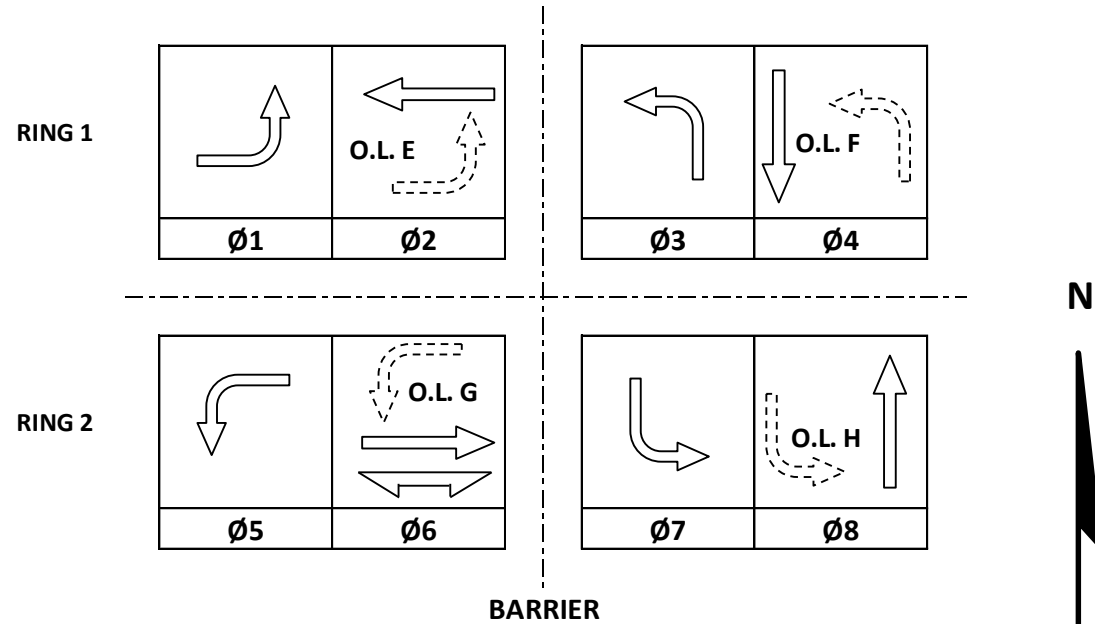
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TEMPORARY TRAFFIC CONTROL SIGNAL
 STH 11 & OHIO STREET/MEACHEM ROAD
 CITY OF RACINE
 RACINE COUNTY

SIGNAL NO. S51-0110
 REGION CONTACT: M. COWAP
 DESIGNED BY: TADI
 REVISED BY:

PAGE 3 OF 4

	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								

DETECTOR INPUT	19	17	23	21	27	25	31	29
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								

DETECTOR INPUT	20	18	24	22	28	26	32	30
PLAN LOOP DETECTOR*(S)								
CALLED PHASE								
CALL OPTION								
DELAY TIME								
EXTENTION OPTION								
EXTEND TIME								
USE ADDED INITIAL								
CROSS SWITCH PHASE								

- GENERAL NOTES:**
- TEMPORARY SIGNAL RUNNING PRETIMED.

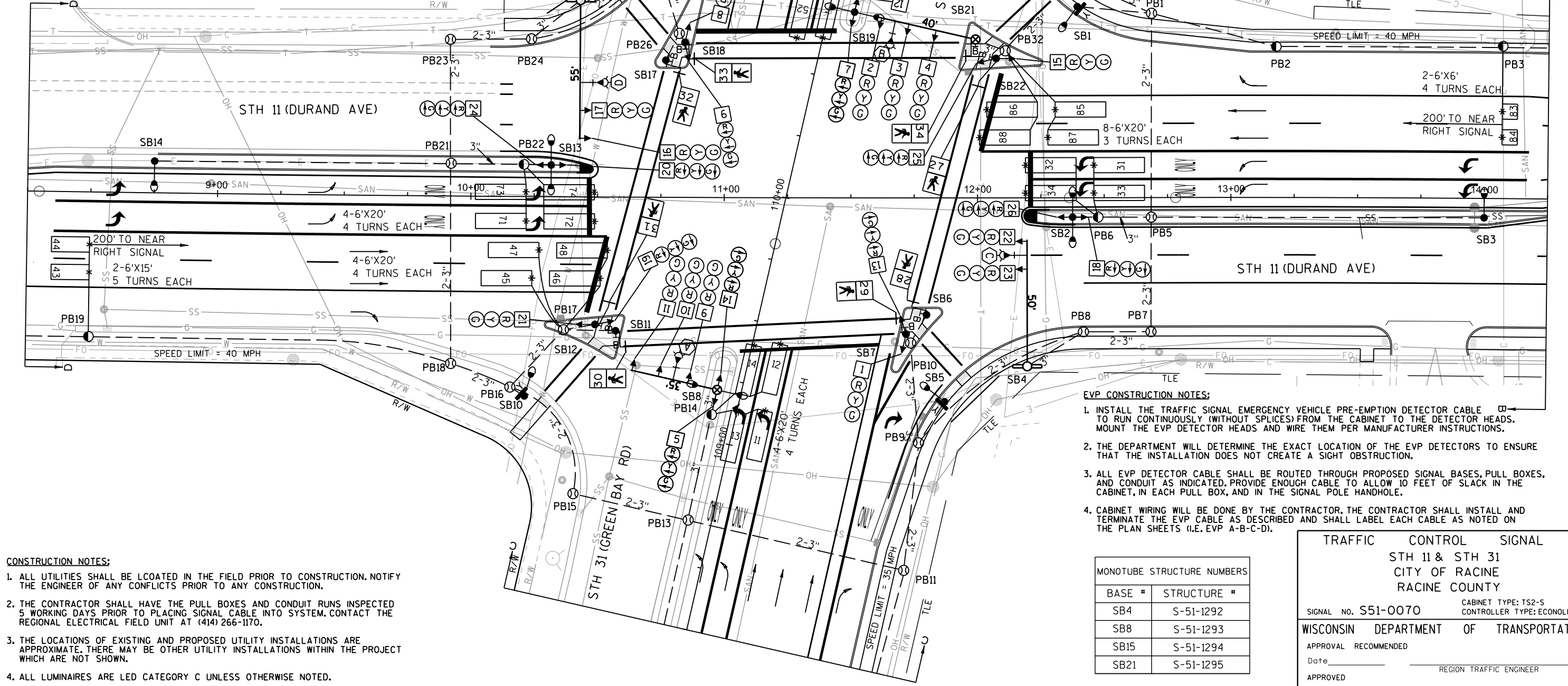
STH 11 & OHIO STREET/MEACHEM ROAD	
CITY OF RACINE	
RACINE COUNTY	
SIGNAL NO: S51-0110	CABINET TYPE: TEMP
CONTROLLER TYPE: TEMP	
DATE: 02/19	PAGE NO. 4 OF 4

LEGEND

- CONTROL CABINET
- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
- MONOTUBE BASE, POLE, 50'-55' ARM
- MONOTUBE BASE, POLE, 35'-45' ARM
- PEDESTRIAN HEAD WITH PUSH BUTTON
- LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE
- LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- SIGNAL HEAD NUMBER
- RED CIRCULAR INDICATOR
- YELLOW CIRCULAR INDICATOR
- GREEN CIRCULAR INDICATOR
- RED ARROW
- YELLOW ARROW
- GREEN ARROW

LEGEND CONTINUED

- PULL BOX, 24" X 36"
 - PULL BOX, 24" X 42"
 - LUMINAIRE
 - CONFIRMATION LIGHT
 - YIELD SIGN
 - WALK/DON'T WALK INDICATOR 16" COUNTDOWN TIMER
 - EVP DESIGNATOR
 - EVP DETECTOR HEAD
 - LANE DESIGNATION FOR INFO ONLY
- 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. 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

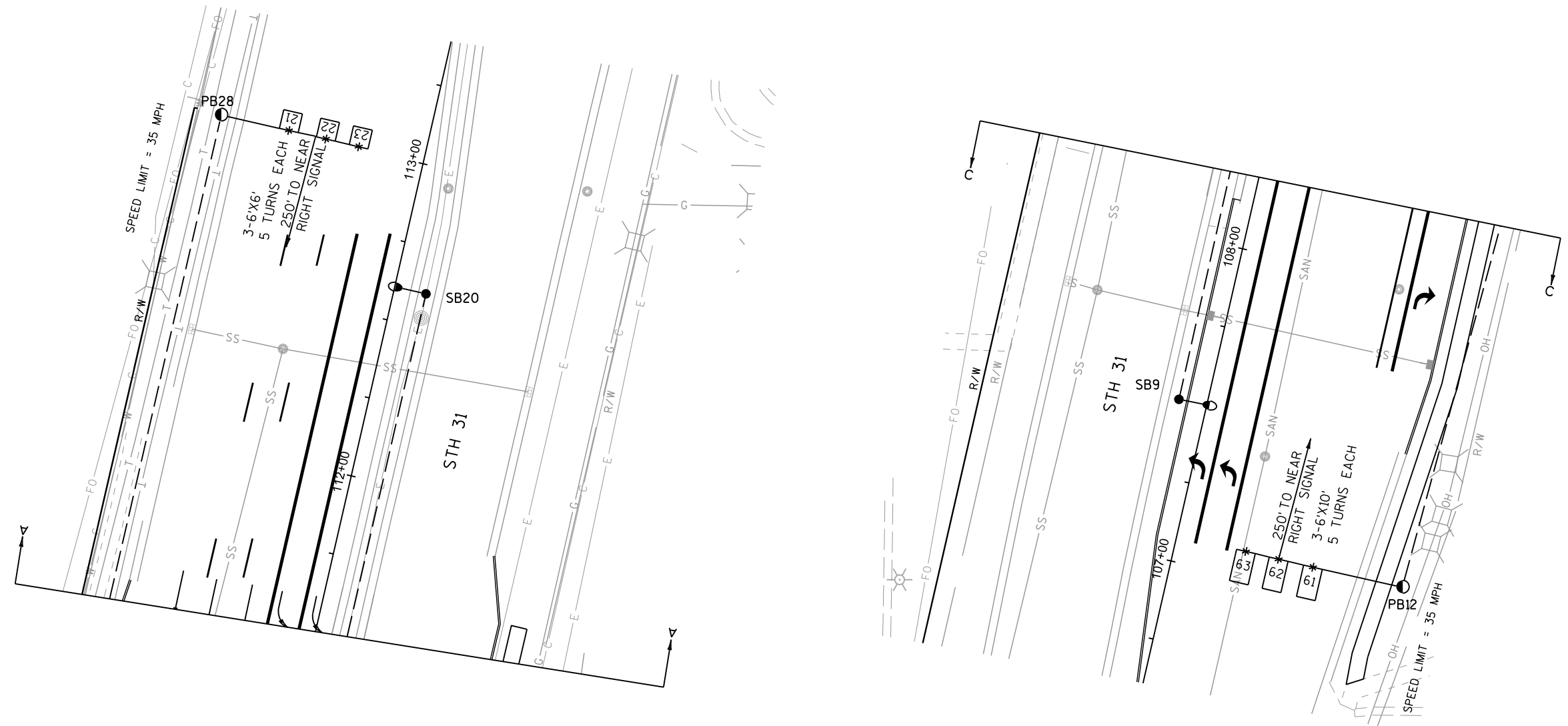
SIGNAL NO. S51-0070 CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE

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

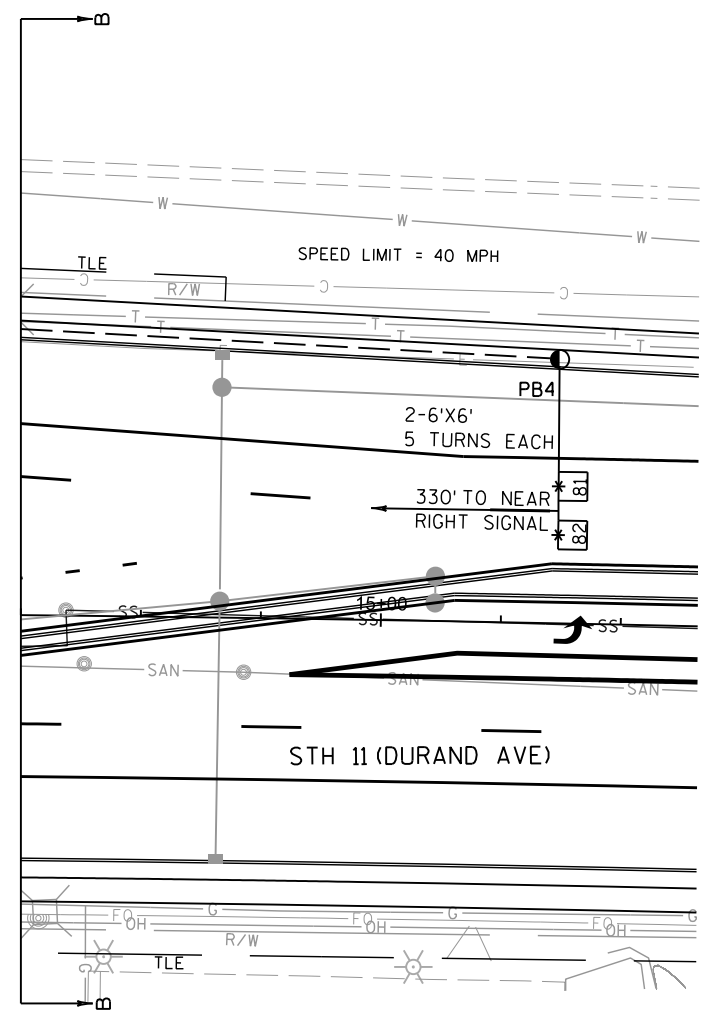
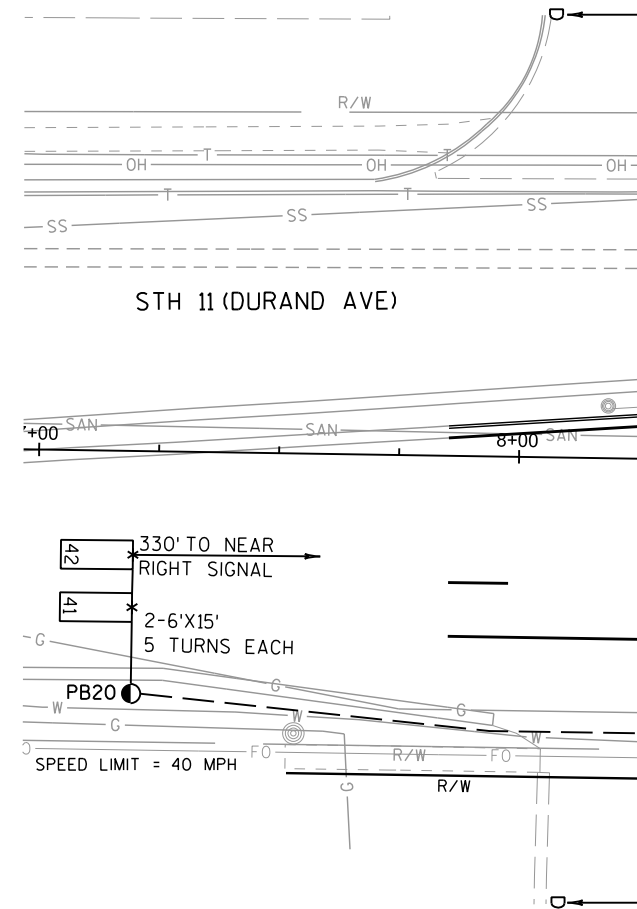


TRAFFIC CONTROL SIGNAL
 STH 11 & STH 31
 CITY OF RACINE
 RACINE COUNTY

SIGNAL NO. S51-0070

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

PAGE 2 OF 4

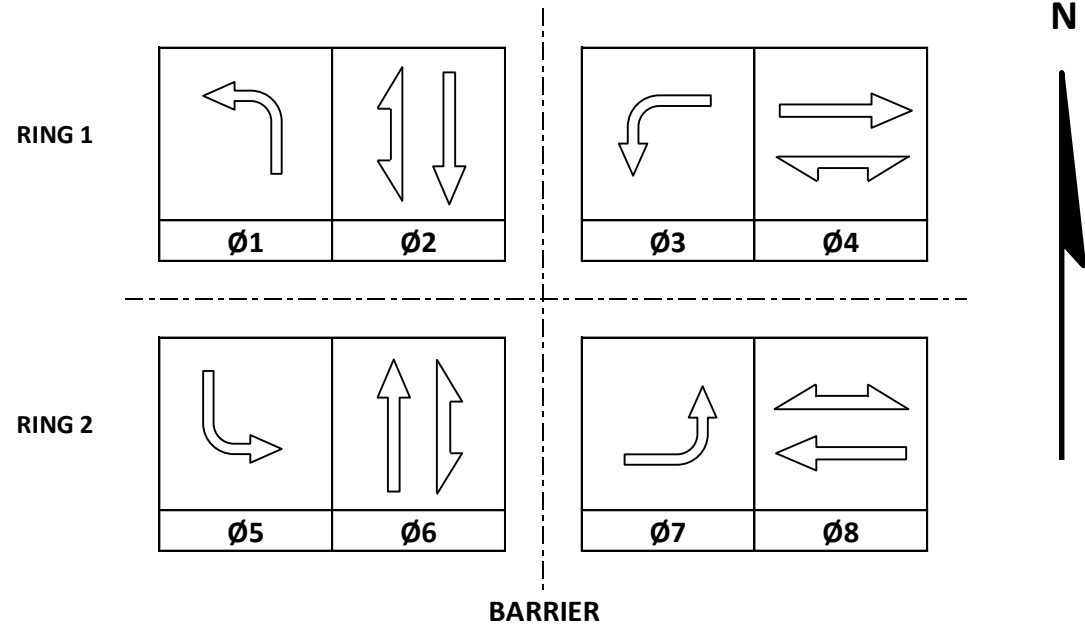


TRAFFIC CONTROL SIGNAL
 STH 11 & STH 31
 CITY OF RACINE
 RACINE COUNTY

SIGNAL NO. S51-0070
 REGION CONTACT: M.COWAP
 DESIGNED BY: TADI
 REVISED BY:

PAGE 3 OF 4

	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
PLAN LOOP DETECTOR*(S)	11	13	21	23	32	34	42	44
CALLED PHASE	1	1	2	2	3	3	4	4
CALL OPTION	X	X	X	X	X	X		
DELAY TIME								
EXTENTION OPTION	X	X	X	X	X	X	X	X
EXTEND TIME							X	X
USE ADDED INITIAL			X	X				
CROSS SWITCH PHASE								

19	17	23	21	27	25	31	29
46	48	52	54	62	71	73	81
4	4	5	5	6	7	7	8
X	X	X	X	X	X	X	
X	X	X	X	X	X	X	X
							X
				X			

35	33	39	37	43	41	47	45
83	85	87					
8	8	8					
	X	X					
X	X	X					
X							

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)	12	14	22	31	33	41	43	45
CALLED PHASE	1	1	2	3	3	4	4	4
CALL OPTION	X	X	X	X	X			X
DELAY TIME								
EXTENTION OPTION	X	X	X	X	X	X	X	X
EXTEND TIME						X	X	
USE ADDED INITIAL			X					
CROSS SWITCH PHASE								

20	18	24	22	28	26	32	30
47	51	53	61	63	72	74	82
4	5	5	6	6	7	7	8
X	X	X	X	X	X	X	
X	X	X	X	X	X	X	X
							X
			X	X			

36	34	40	38	44	42	48	46
84	86	88					
8	8	8					
	X	X					
X	X	X					
X							

STH 11 & STH 31	
CITY OF RACINE	
RACINE COUNTY	
SIGNAL NO: S51-0070	CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE	
DATE: 02/19	PAGE NO. 4 OF 4

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		
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							
SB11		7	30								BLK	BLU	
			B									WHT/BLK	
			21	RED	ORG	GRN							
			19				RED/BLK	ORG/BLK		GRN/BLK			
SB12		12	31								BLK	BLU	
			B									WHT/BLK	
			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	

CABLE ROUTING CONTINUED

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
SB22	PB32

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:

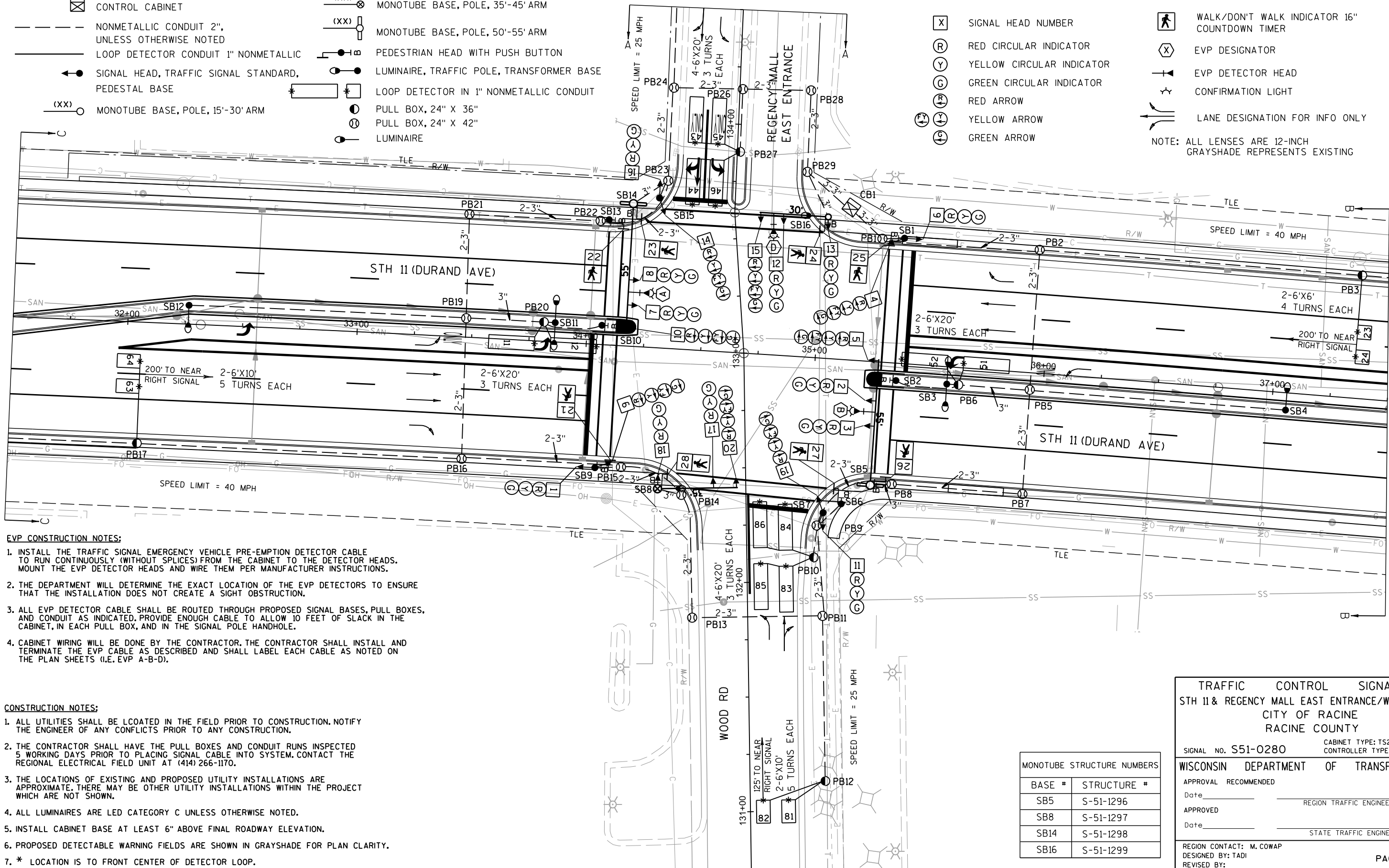
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. AT THE SIGNAL BASES, CONNECT ONE TERMINAL FROM THE PEDESTRIAN PUSH BUTTONS TO THE COLOR INDICATED IN THE CHART.
CONNECT THE OTHER TERMINAL TO THE GROUNDED CONDUCTOR.

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



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 LOCATED 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.

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

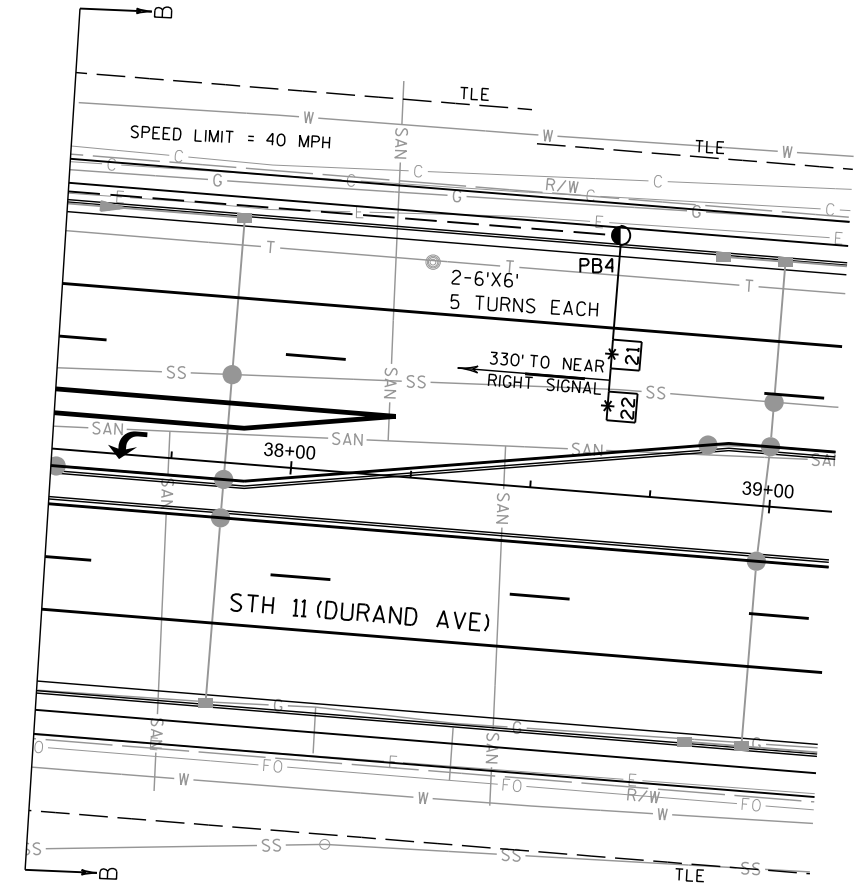
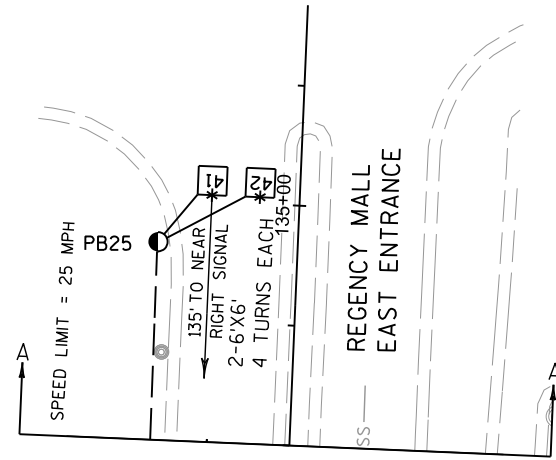
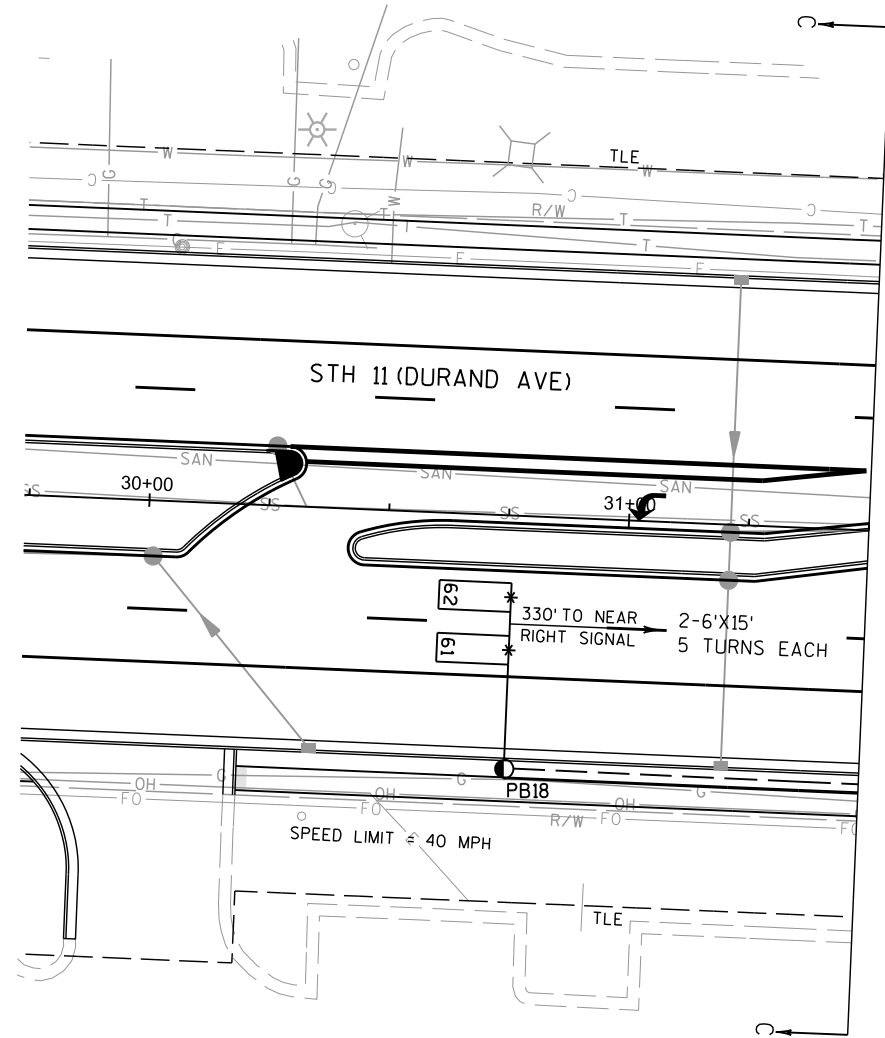
SIGNAL NO. S51-0280 CABINET TYPE: TS2-S
 CONTROLLER TYPE: ECONOLITE

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
 Date _____ REGION TRAFFIC ENGINEER
 APPROVED
 Date _____ STATE TRAFFIC ENGINEER

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

PAGE 1 OF 3

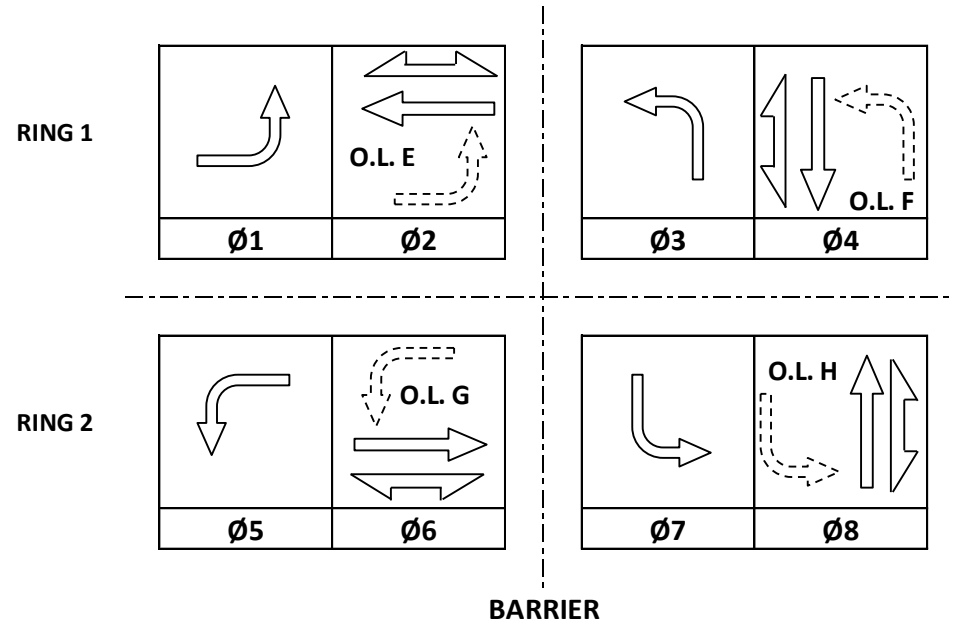


TRAFFIC CONTROL SIGNAL
 STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD
 CITY OF RACINE
 RACINE COUNTY

SIGNAL NO. S51-0280
 REGION CONTACT: M. COWAP
 DESIGNED BY: TADI
 REVISED BY:

PAGE 2 OF 3

	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
PLAN LOOP DETECTOR*(S)	11	21	23	41	43	45	51	61
CALLED PHASE	1	2	2	4	4	4	5	6
CALL OPTION	X	X	X		X	X	X	X
DELAY TIME					X			
EXTENTION OPTION	X	X	X	X	X	X	X	X
EXTEND TIME				X				
USE ADDED INITIAL		X	X					X
CROSS SWITCH PHASE	2						6	

DETECTOR INPUT	19	17	23	21	27	25	31	29
PLAN LOOP DETECTOR*(S)	63	81	83	85				
CALLED PHASE	6	8	8	8				
CALL OPTION	X		X	X				
DELAY TIME			X					
EXTENTION OPTION	X	X	X	X				
EXTEND TIME		X						
USE ADDED INITIAL	X							
CROSS SWITCH PHASE								

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)	12	22	24	42	44	46	52	62
CALLED PHASE	1	2	2	4	4	4	5	6
CALL OPTION	X	X	X		X	X	X	X
DELAY TIME					X			
EXTENTION OPTION	X	X	X	X	X	X	X	X
EXTEND TIME				X				
USE ADDED INITIAL		X	X					X
CROSS SWITCH PHASE	2						6	

DETECTOR INPUT	20	18	24	22	28	26	32	30
PLAN LOOP DETECTOR*(S)	64	82	84	86				
CALLED PHASE	6	8	8	8				
CALL OPTION	X		X	X				
DELAY TIME			X	X				
EXTENTION OPTION	X	X	X	X				
EXTEND TIME		X						
USE ADDED INITIAL	X							
CROSS SWITCH PHASE								

N



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: 02/19	PAGE NO. 3 OF 3

PROJECT ID: 2260-00-71
 INTERSECTION: STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD

SIGNAL WIRE COLOR CODING	BLK-BLACK WHT-WHITE	RED-RED BLU-BLUE	GRN-GREEN ORG-ORANGE
--------------------------	------------------------	---------------------	-------------------------

CB1 TO	JUMPER	# OF COND. AWG 14	HEAD NO.	SIGNAL INDICATION WIRE COLOR								D/WALK	WALK	PED BUTTON	PED BUTTON 2
				RED	YELLOW	GREEN	<RED	<YELLOW>	<FL YELLOW>	<GREEN>					
SB1		12	4				RED	ORG	BLK/WHT	GRN					
			6	RED/BLK	ORG/BLK	GRN/BLK									
			25 B								BLK	BLU		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 B								BLK	BLU		WHT/BLK	
SB6		7	27												
			B								BLK	BLU		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 B								BLK	BLU		WHT/BLK	
SB9		12	1	RED	ORG	GRN									
			9				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK					
			21 B								BLK	BLU		WHT/BLK	
SB10		7	B									WHT/BLK			
SB13		7	22												
			B								BLK	BLU		WHT/BLK	
SB14		12	7	RED	ORG	GRN									
			8	RED	ORG	GRN									
			10				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK					
			23 B								BLK	BLU		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 B								BLK	BLU		WHT/BLK	

CABLE ROUTING CONTINUED

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:

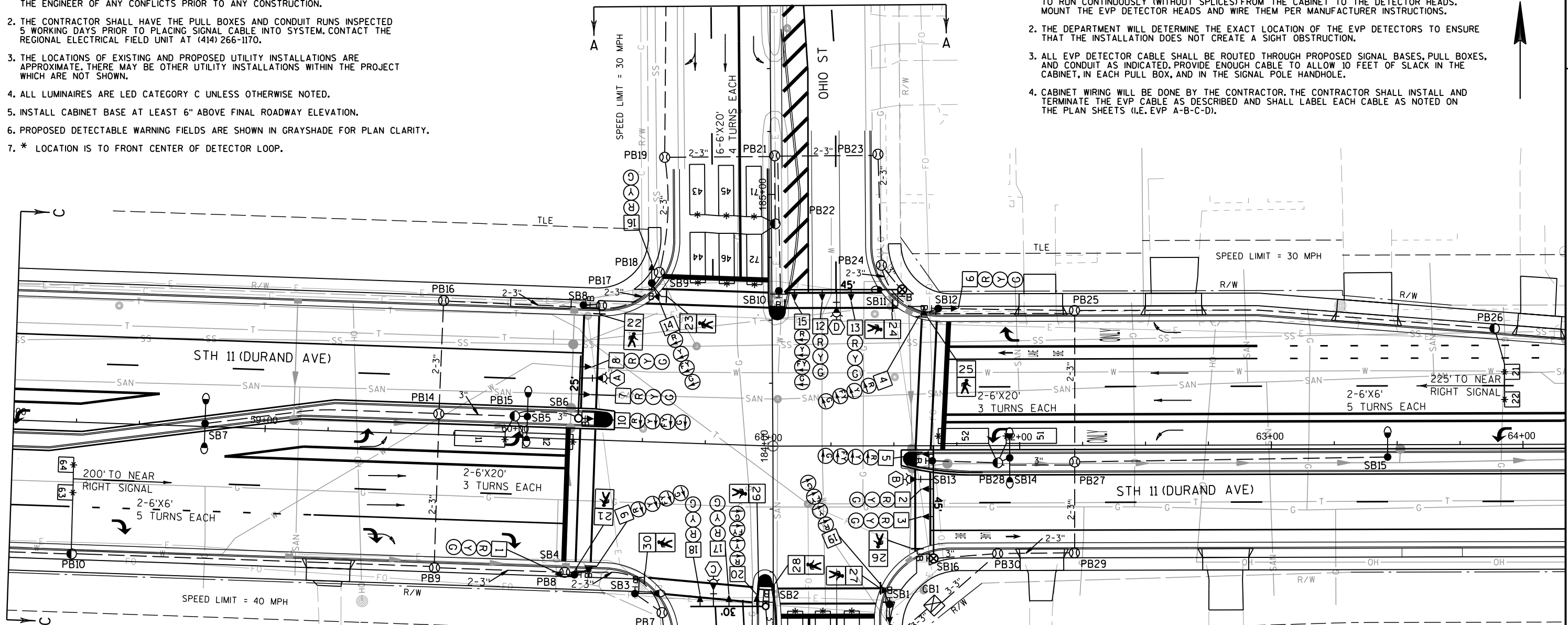
1. USE WHITE CONDUCTOR IN THE SIGNAL CABLE AS THE GROUNDED CONDUCTOR FOR ALL TRAFFIC SIGNAL INDICATIONS.
2. ENSURE THE GROUNDED CONDUCTOR IN THE FEEDER CABLE AND THE POLE CABLES ARE BOTH 18" LONGER THAN THE UNGROUNDED CONDUCTORS.
3. AT THE SIGNAL BASES, CONNECT ONE TERMINAL FROM THE PEDESTRIAN PUSH BUTTONS TO THE COLOR INDICATED IN THE CHART.
CONNECT THE OTHER TERMINAL TO THE GROUNDED CONDUCTOR.

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. 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		SIGNAL HEAD NUMBER
	NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED		RED CIRCULAR INDICATOR
	LOOP DETECTOR CONDUIT 1" NONMETALLIC		YELLOW CIRCULAR INDICATOR
	SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE		GREEN CIRCULAR INDICATOR
	MONOTUBE BASE, POLE, 15'-30' ARM		RED ARROW
	MONOTUBE BASE, POLE, 35'-45' ARM		YELLOW ARROW
	PEDESTRIAN HEAD WITH PUSH BUTTON		GREEN ARROW
	LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE		WALK/DON'T WALK INDICATOR 16" COUNTDOWN TIMER
	LOOP DETECTOR IN 1" NONMETALLIC CONDUIT		EVP DESIGNATOR
	PULL BOX, 24" X 36"		EVP DETECTOR HEAD
	PULL BOX, 24" X 42"		LANE DESIGNATION FOR INFO ONLY
	LUMINAIRE		
	CONFIRMATION LIGHT		

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

TRAFFIC CONTROL SIGNAL
STH 11 & OHIO STREET/MEACHEM ROAD
 CITY OF RACINE
 RACINE COUNTY

CABINET TYPE: TS2-S
 CONTROLLER TYPE: ECONOLITE

SIGNAL NO. S51-0110

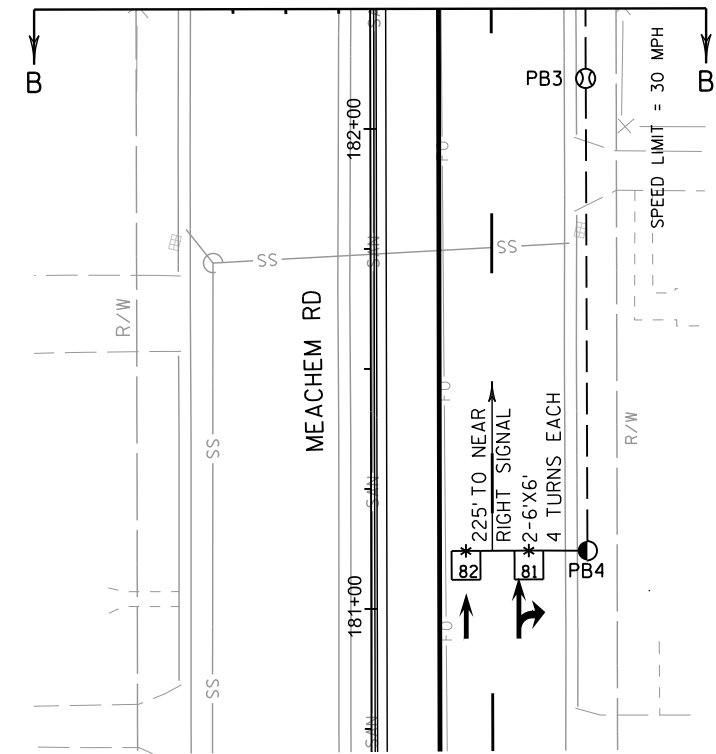
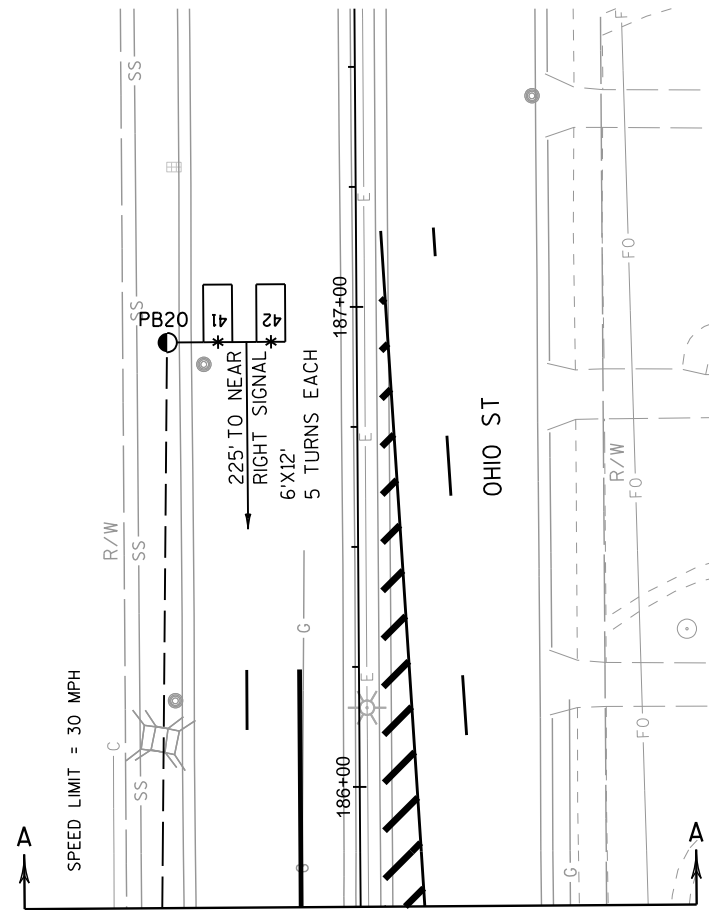
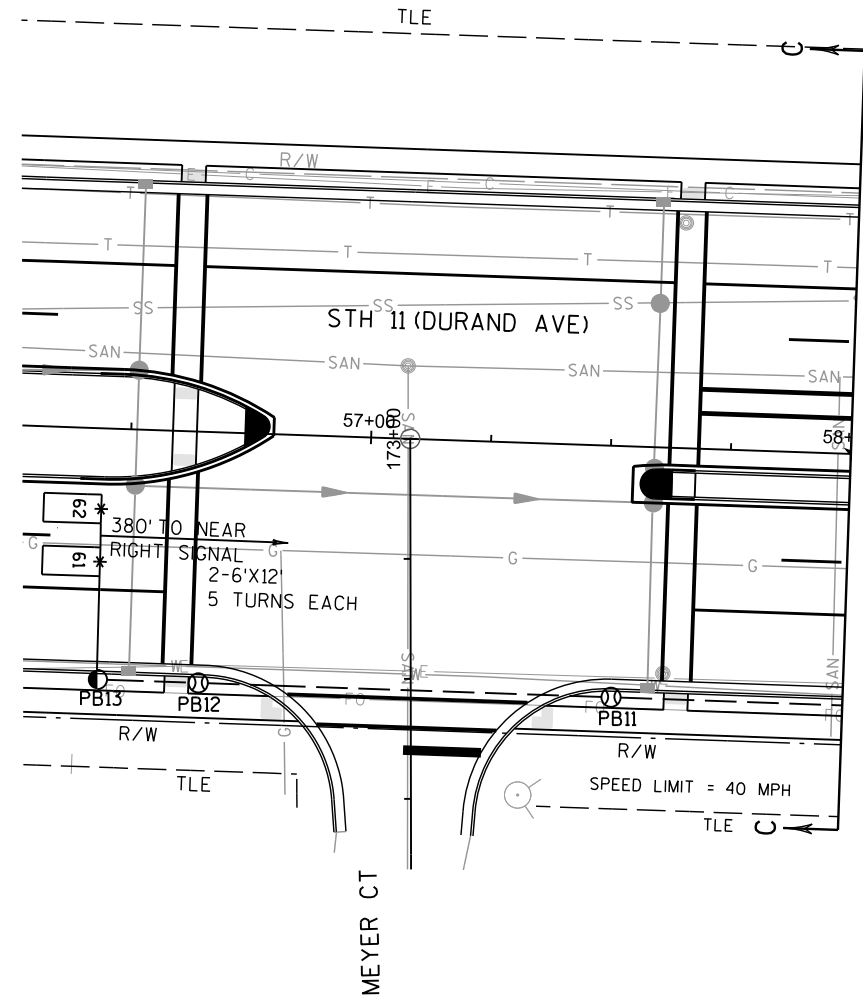
WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED
 Date _____ REGION TRAFFIC ENGINEER

APPROVED
 Date _____ STATE TRAFFIC ENGINEER

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

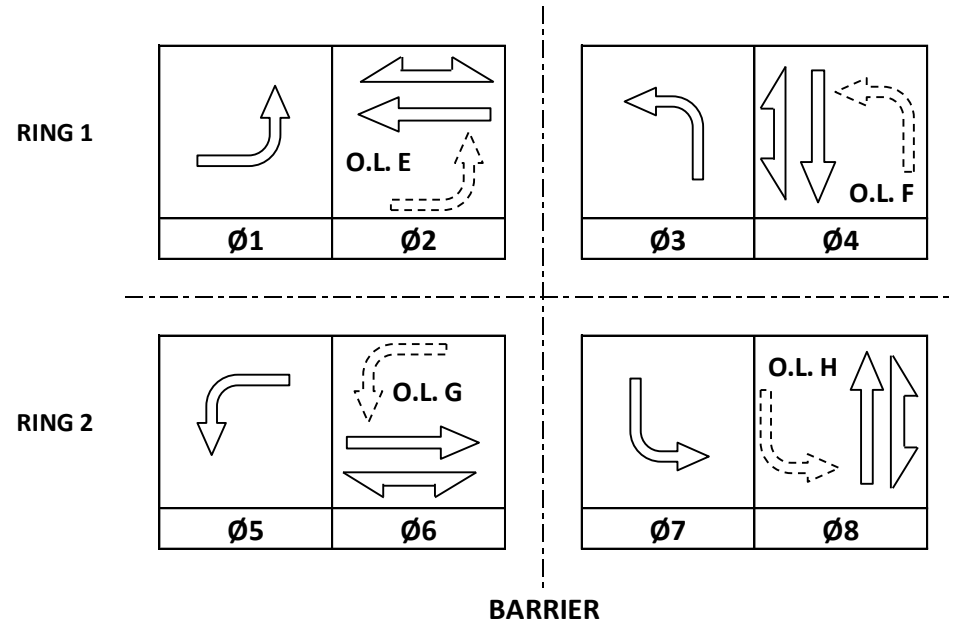
PAGE 1 OF 3



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:

	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
PLAN LOOP DETECTOR*(S)	11	21	31	41	43	45	51	61
CALLED PHASE	1	2	3	4	4	4	5	6
CALL OPTION	X	X	X		X	X	X	X
DELAY TIME					X			
EXTENTION OPTION	X	X	X	X	X	X	X	X
EXTEND TIME				X				
USE ADDED INITIAL		X						X
CROSS SWITCH PHASE	2		4				6	

DETECTOR INPUT	19	17	23	21	27	25	31	29
PLAN LOOP DETECTOR*(S)	63	71	81	83	85			
CALLED PHASE	6	7	8	8	8			
CALL OPTION	X	X		X	X			
DELAY TIME				X				
EXTENTION OPTION	X	X	X	X	X			
EXTEND TIME			X					
USE ADDED INITIAL	X							
CROSS SWITCH PHASE		8						

DETECTOR INPUT	4	2	8	6	12	10	16	14
PLAN LOOP DETECTOR*(S)	12	22	32	42	44	46	52	62
CALLED PHASE	1	2	3	4	4	4	5	6
CALL OPTION	X	X	X		X	X	X	X
DELAY TIME					X			
EXTENTION OPTION	X	X	X	X	X	X	X	X
EXTEND TIME				X				
USE ADDED INITIAL		X						X
CROSS SWITCH PHASE	2		4				6	

DETECTOR INPUT	20	18	24	22	28	26	32	30
PLAN LOOP DETECTOR*(S)	64	72	82	84	86			
CALLED PHASE	6	7	8	8	8			
CALL OPTION	X	X		X	X			
DELAY TIME				X				
EXTENTION OPTION	X	X	X	X	X			
EXTEND TIME			X					
USE ADDED INITIAL	X							
CROSS SWITCH PHASE		8						

N



STH 11 & OHIO STREET/MEACHEM ROAD	
CITY OF RACINE	
RACINE COUNTY	
SIGNAL NO: S51-0110	CABINET TYPE: TS2-S
CONTROLLER TYPE: ECONOLITE	
DATE: 02/19	PAGE NO. 3 OF 3

PROJECT ID: 2260-00-71
 INTERSECTION: STH 11 & OHIO STREET/MEACHEM ROAD

SIGNAL WIRE COLOR	BLK-BLACK	RED-RED	GRN-GREEN
CODING	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	

CABLE ROUTING CONTINUED

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.

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 THEIR 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 AROUND 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 4 1/2" 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).

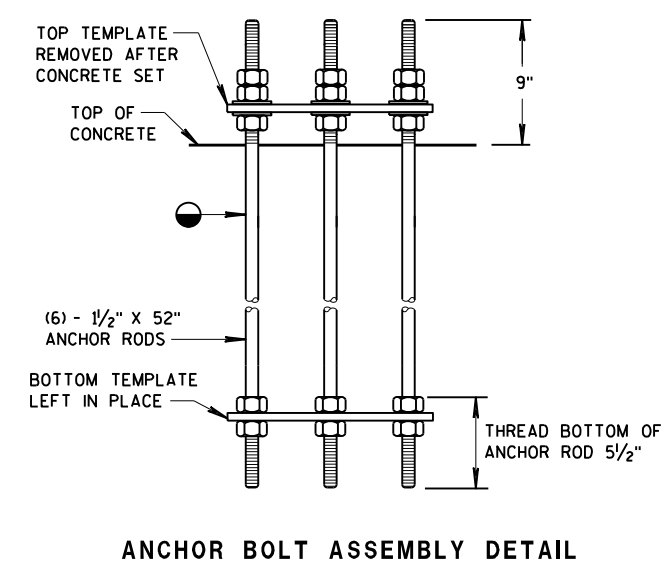
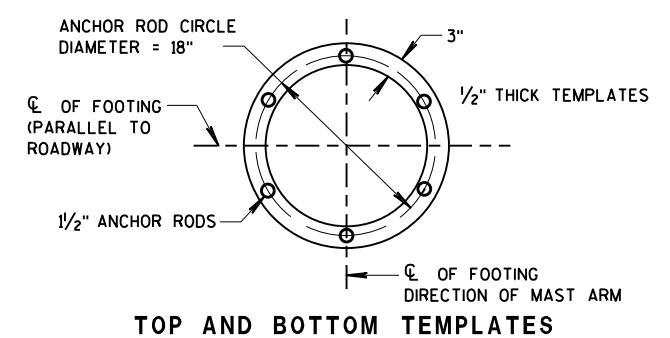
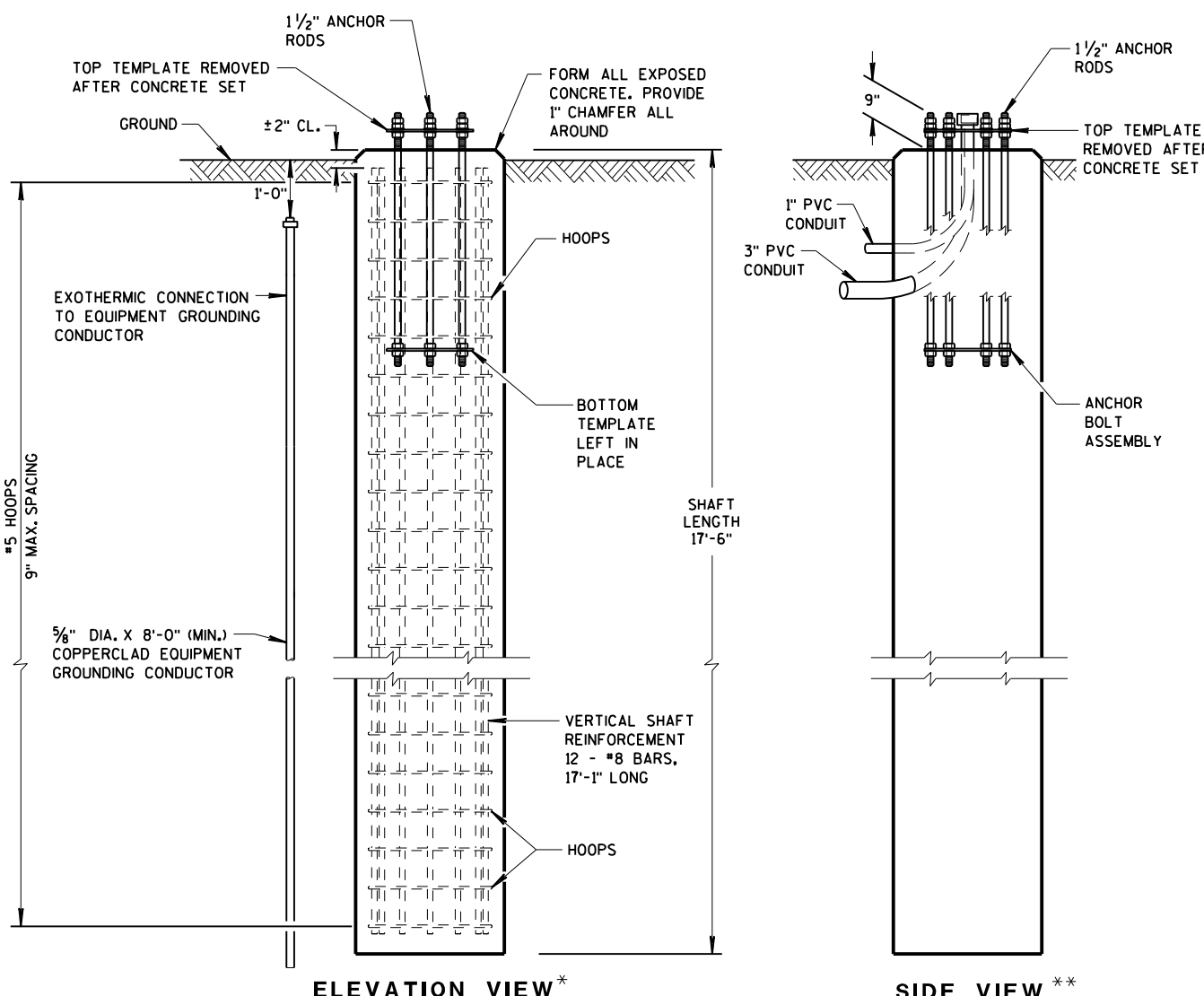
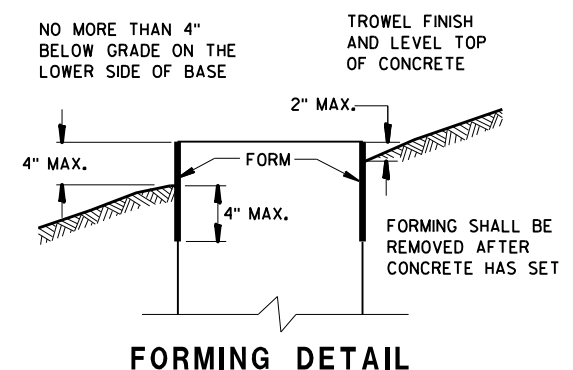
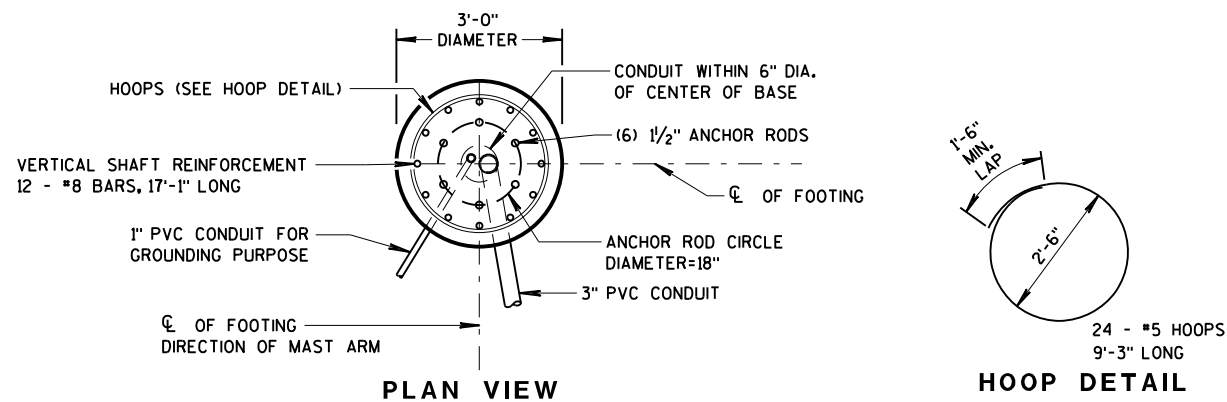
THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE FURNISHED AND INSTALLED TO ENTER THE BASE THROUGH A 1-INCH CONDUIT INSTALLED FOR GROUNDING PURPOSES, LEAVING A 4-FOOT COIL OF WIRE ABOVE THE CONCRETE BASE, THE EQUIPMENT GROUNDING CONDUCTOR SHALL BE NEATLY COILED AND THE COILS TIED TOGETHER.

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 TRAVELED WAY SHALL BE 24-INCHES. THE MINIMUM DEPTH OF CONDUIT EXITING THE CONCRETE BASE THAT IS NOT INSTALLED BELOW THE TRAVELED WAY SHALL BE 18-INCHES. THE MAXIMUM DEPTH OF ALL CONDUIT SHALL BE 36-INCHES, (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 ----- $f_c=3,500$ p.s.i.
- HIGH STRENGTH BAR STEEL REINFORCEMENT, GRADE 60 ----- $f_y=60,000$ p.s.i.
- ANCHOR RODS, ASTM F1554 GRADE 55 (IN ACCORDANCE WITH SECTION 641.2.2.3 OF THE STANDARD SPECIFICATIONS) --- $f_y=55,000$ p.s.i.
- TEMPLATES, ASTM A709 GRADE 36 ----- $f_y=36,000$ p.s.i.



ELEVATION VIEW* **SIDE VIEW****
 * CONDUITS ARE NOT SHOWN ON THIS VIEW FOR CLARITY
 ** HOOPS AND VERTICAL SHAFT REINFORCEMENT NOT SHOWN ON THIS VIEW FOR CLARITY

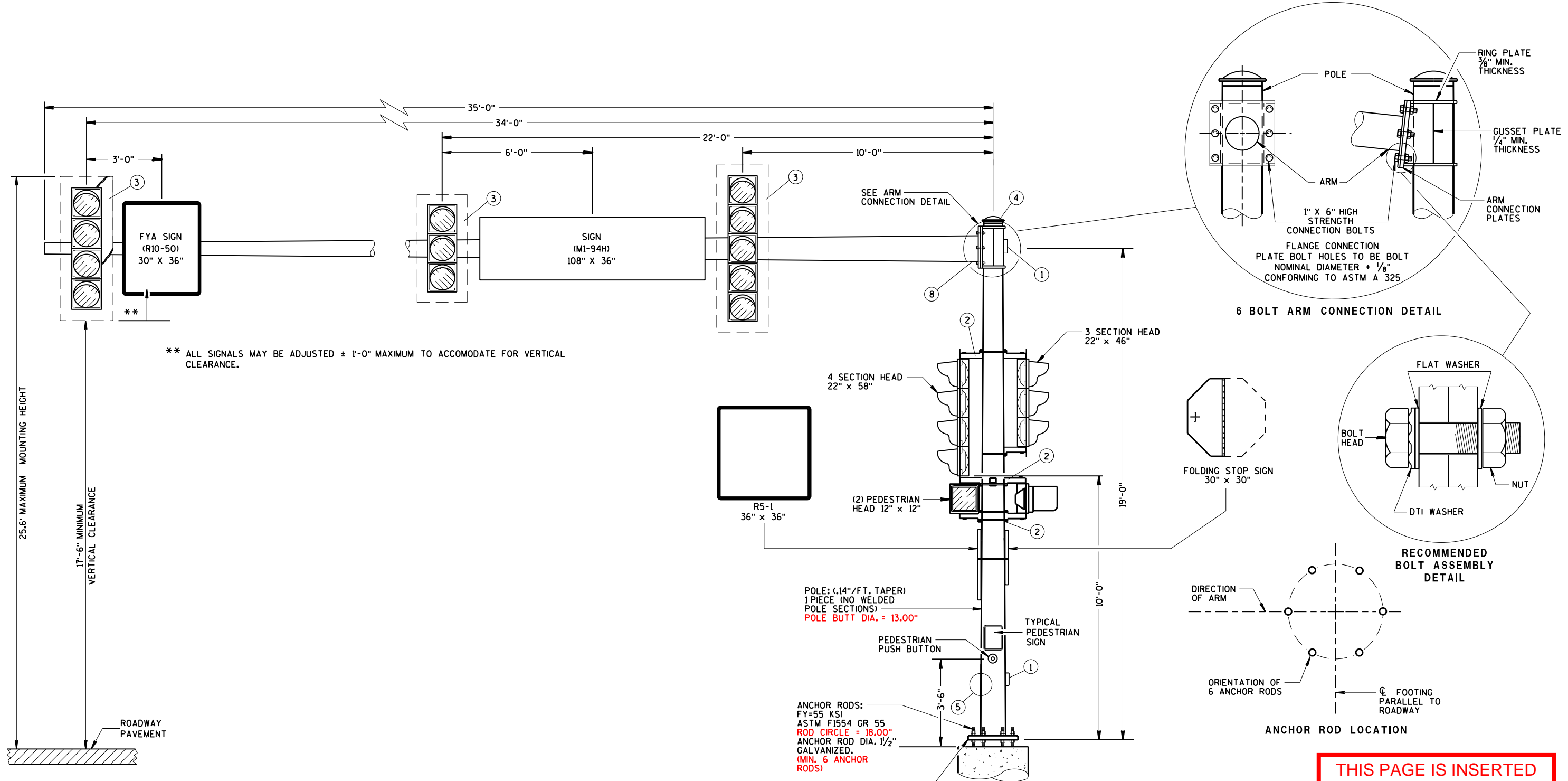
(FOR TYPE 9 & 10 SPECIAL POLES)

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.

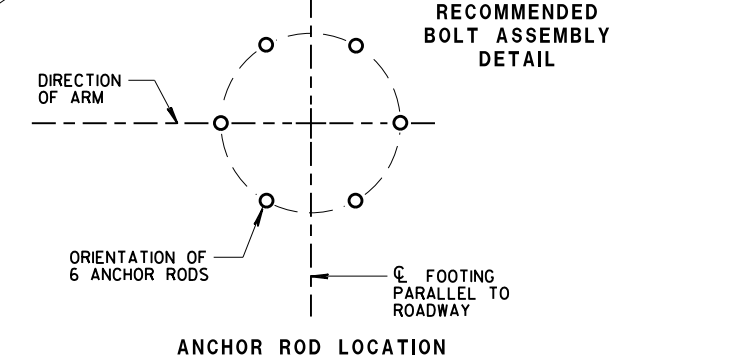
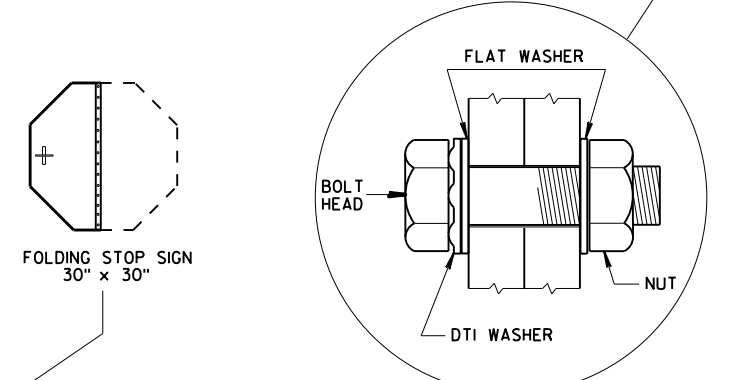
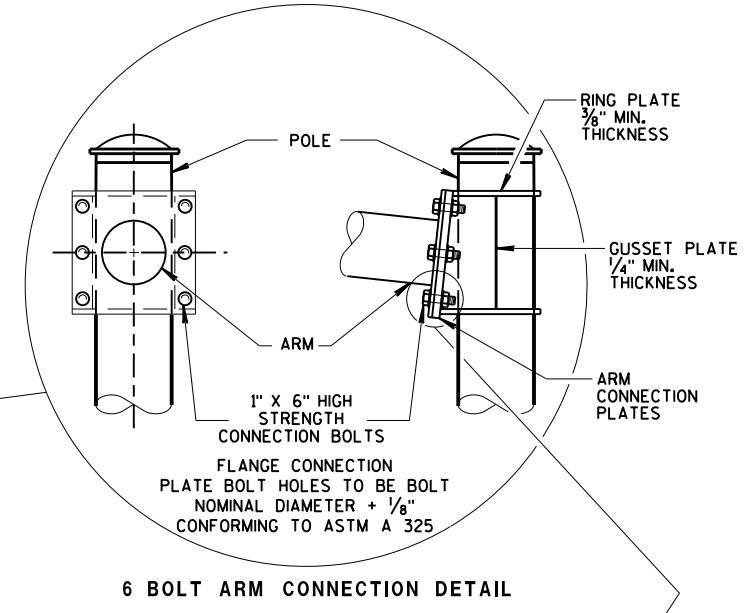
CONCRETE BASE ANCHOR ASSEMBLY

● THREAD TOP 9" OF ANCHOR ROD FOR 3 NUTS AND 2 WASHERS AND BOTTOM 5 1/2" 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.

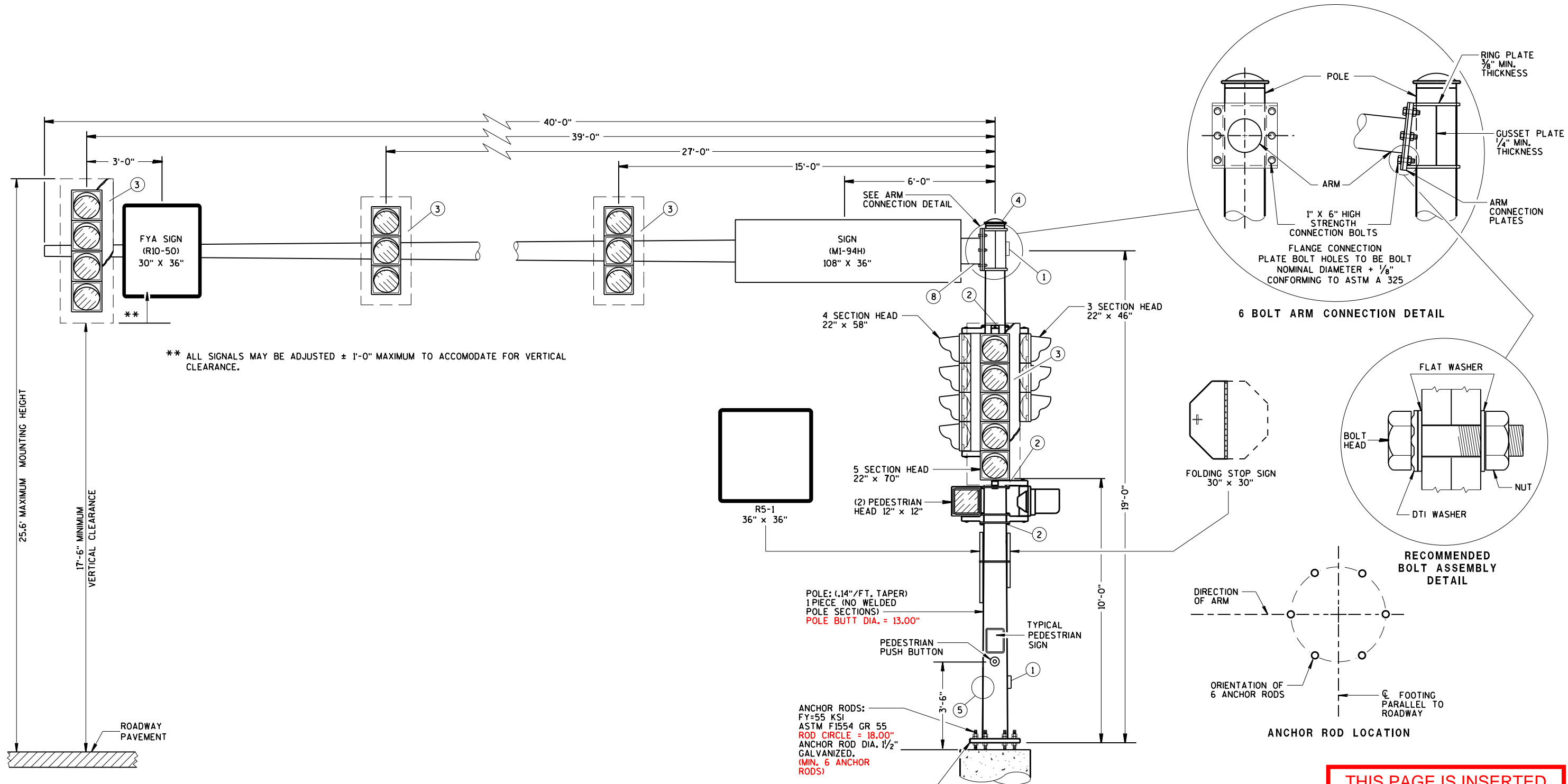


** ALL SIGNALS MAY BE ADJUSTED ± 1'-0" MAXIMUM TO ACCOMODATE FOR VERTICAL CLEARANCE.

(MAXIMUM LOAD)
TYPE 9 SPECIAL POLE
35' MONOTUBE ARM

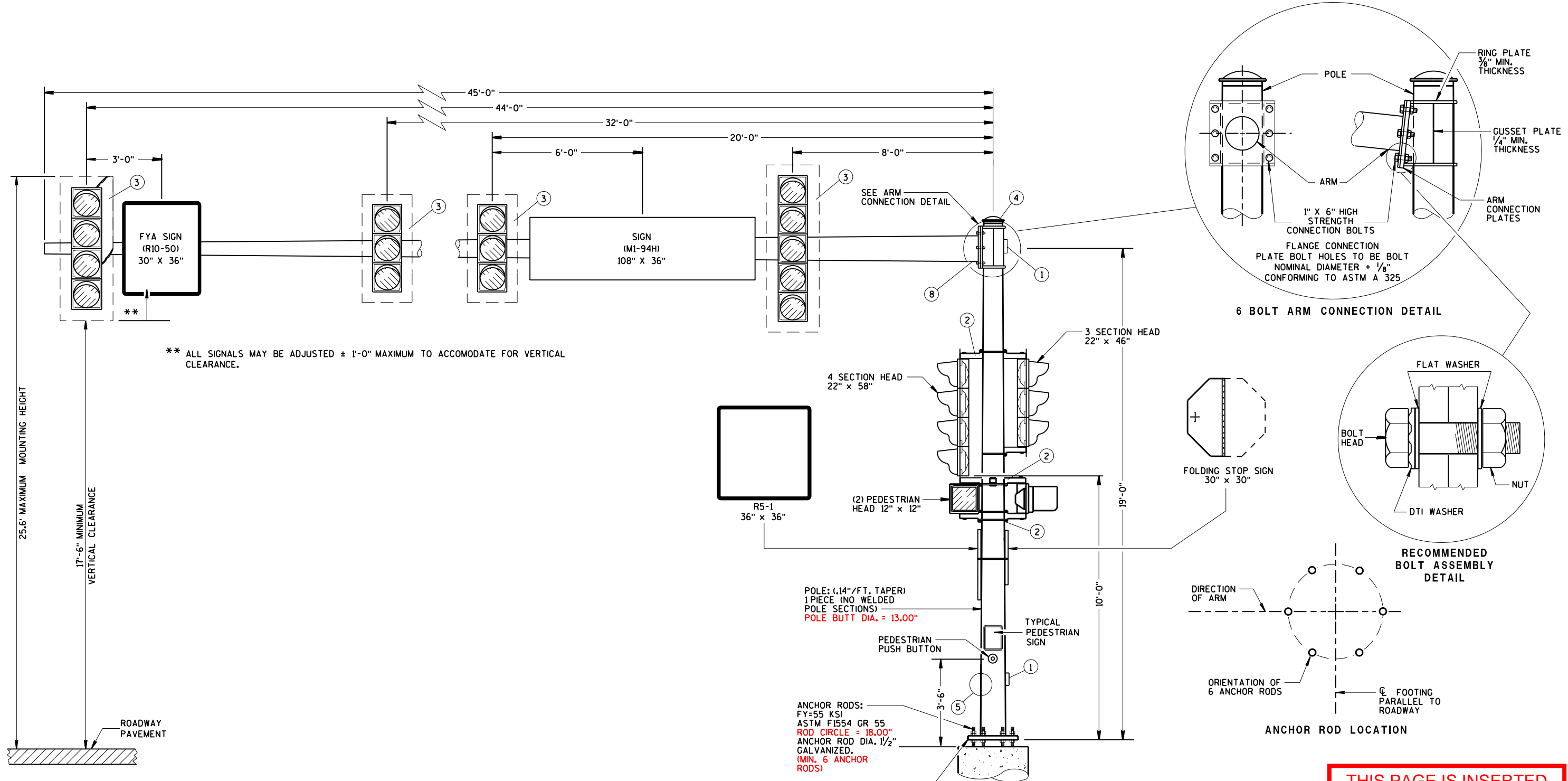


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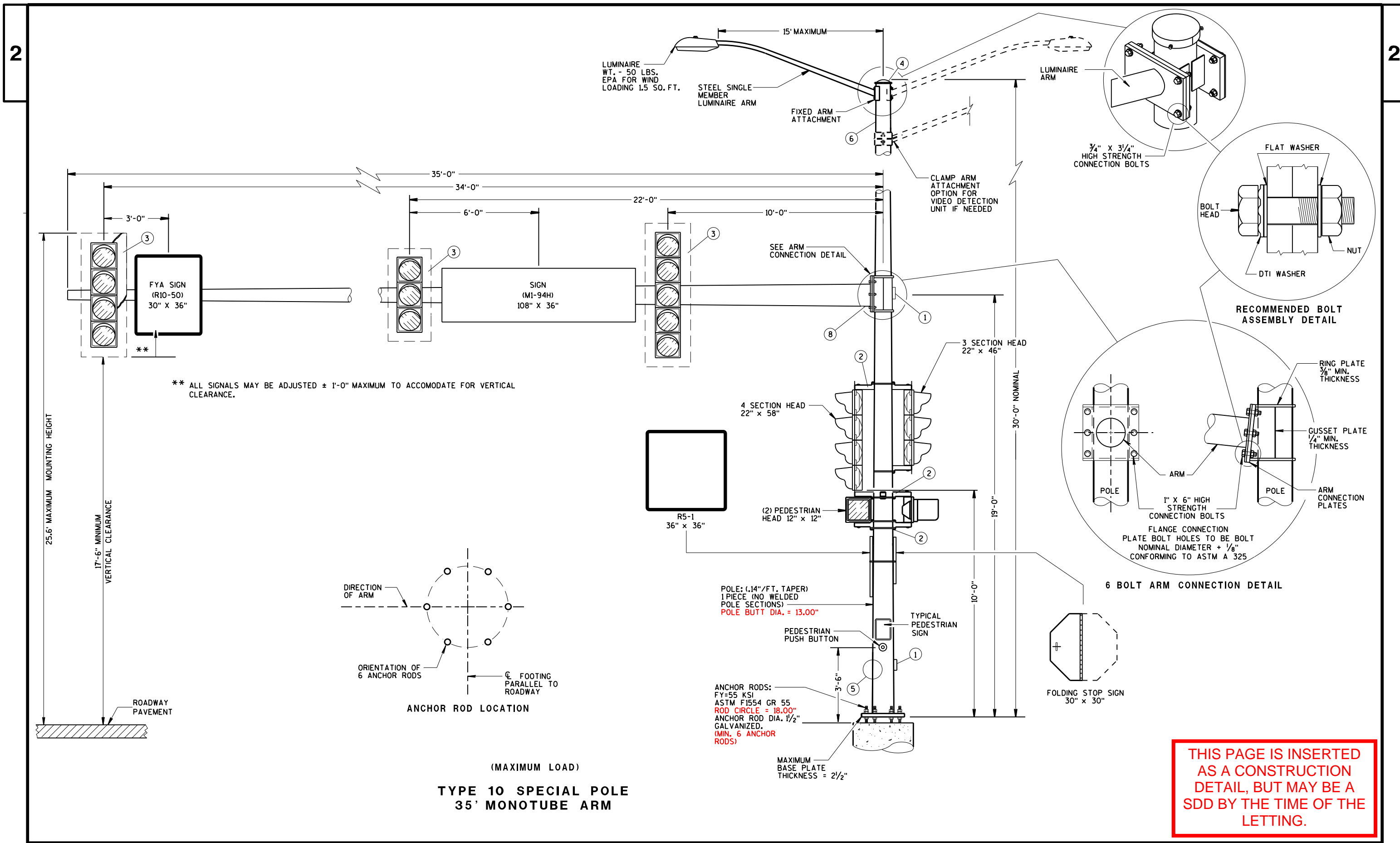
(MAXIMUM LOAD)
**TYPE 9 SPECIAL POLE
 40' MONOTUBE ARM**

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 AS A CONSTRUCTION
 DETAIL, BUT MAY BE A
 SDD BY THE TIME OF THE
 LETTING.**



(MAXIMUM LOAD)
TYPE 9 SPECIAL POLE
45' MONOTUBE ARM

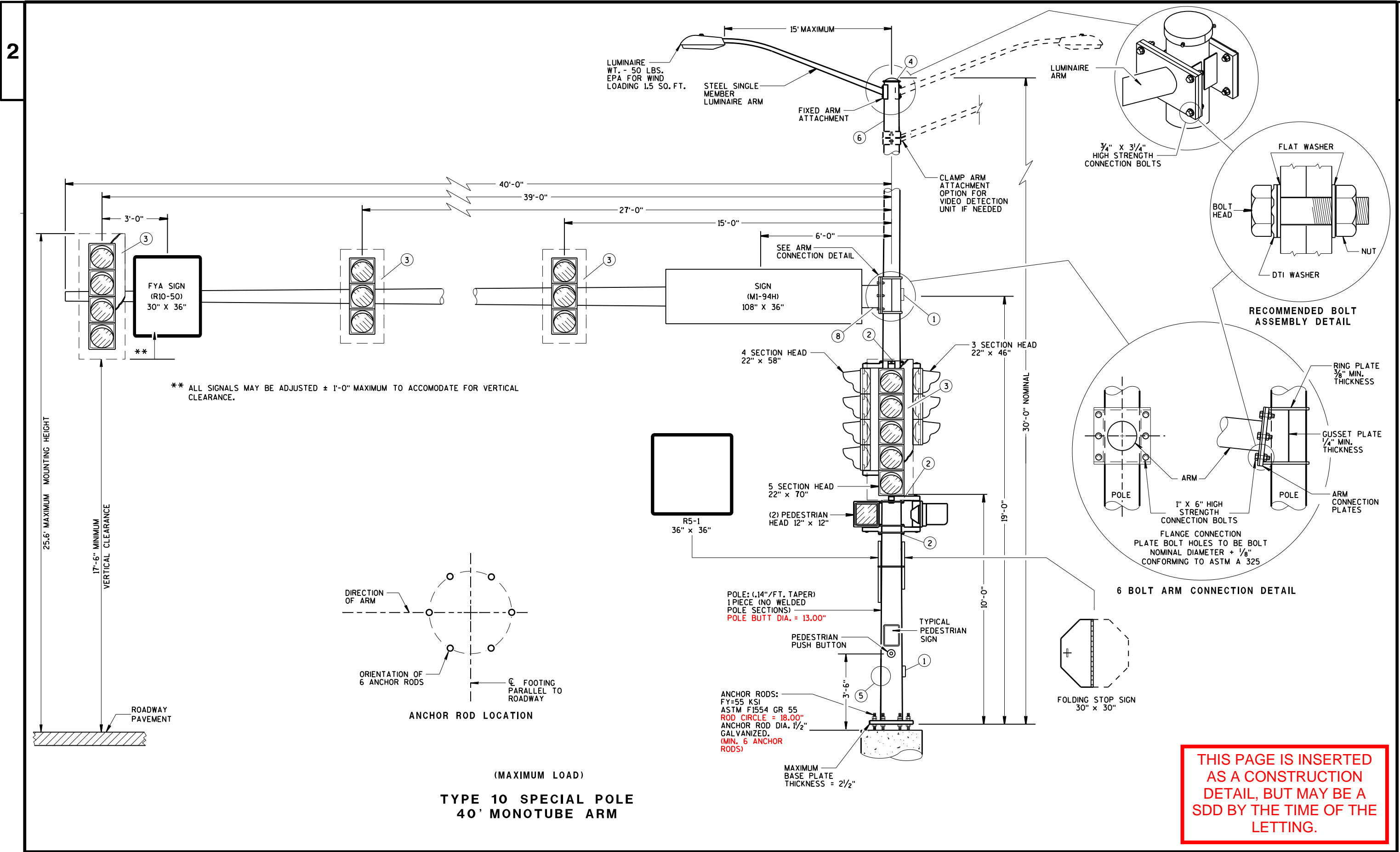
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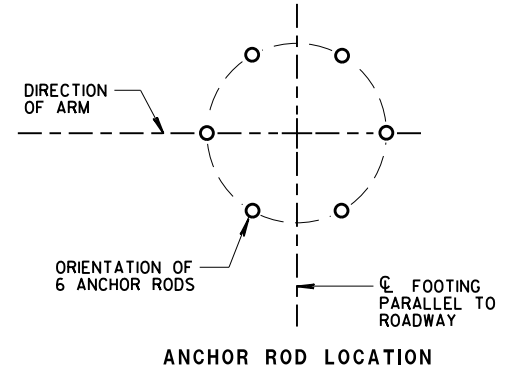
** ALL SIGNALS MAY BE ADJUSTED ± 1'-0" MAXIMUM TO ACCOMODATE FOR VERTICAL CLEARANCE.

THIS PAGE IS INSERTED AS A CONSTRUCTION DETAIL, BUT MAY BE A SDD BY THE TIME OF THE LETTING.

(MAXIMUM LOAD)
TYPE 10 SPECIAL POLE
35' MONOTUBE ARM

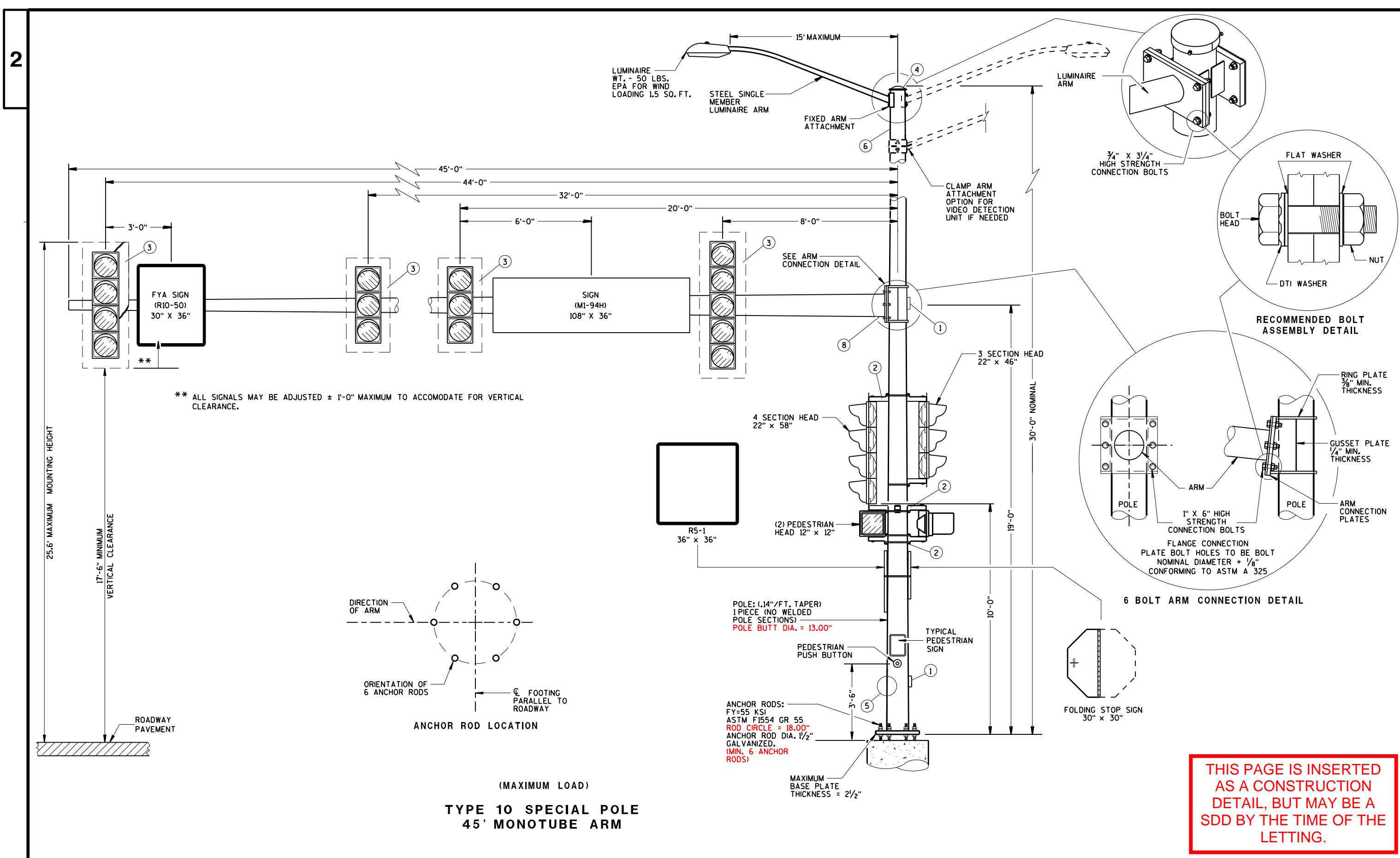


** ALL SIGNALS MAY BE ADJUSTED ± 1'-0" MAXIMUM TO ACCOMODATE FOR VERTICAL CLEARANCE.

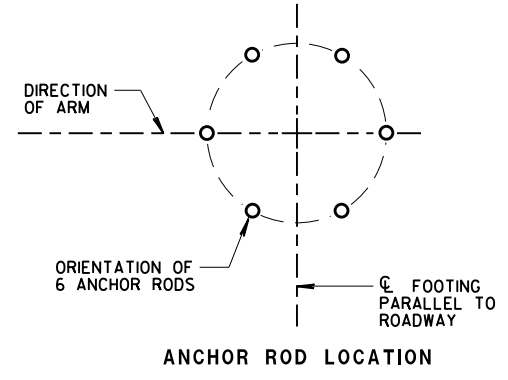


(MAXIMUM LOAD)
**TYPE 10 SPECIAL POLE
 40' MONOTUBE ARM**

**THIS PAGE IS INSERTED
 AS A CONSTRUCTION
 DETAIL, BUT MAY BE A
 SDD BY THE TIME OF THE
 LETTING.**

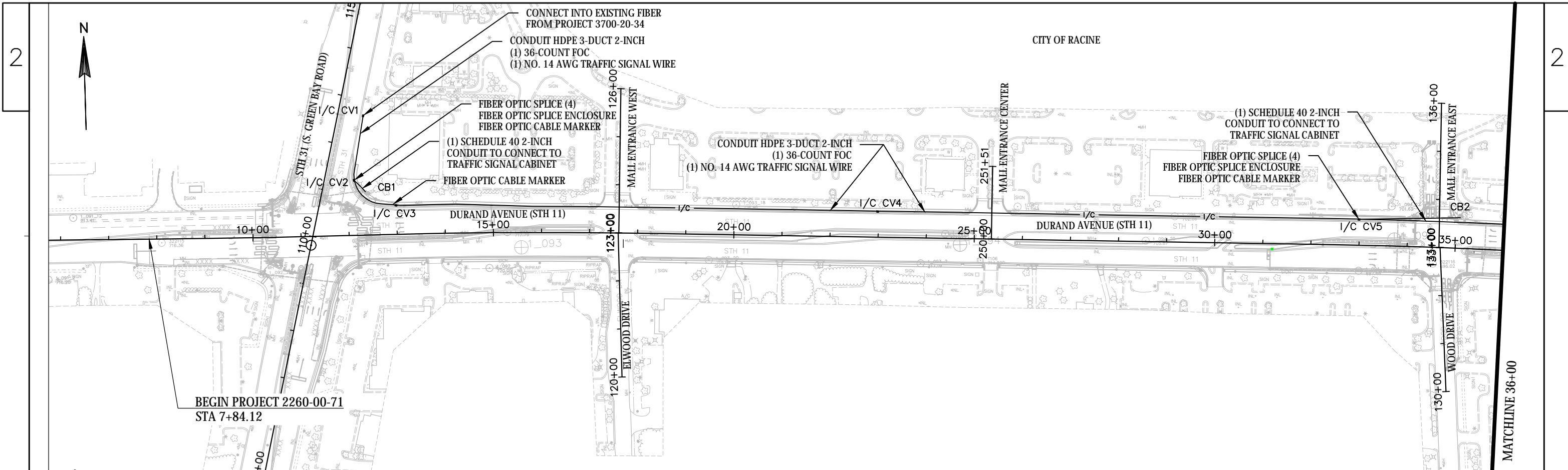


** ALL SIGNALS MAY BE ADJUSTED ± 1'-0" MAXIMUM TO ACCOMODATE FOR VERTICAL CLEARANCE.



(MAXIMUM LOAD)
TYPE 10 SPECIAL POLE
45' MONOTUBE ARM

THIS PAGE IS INSERTED AS A CONSTRUCTION DETAIL, BUT MAY BE A SDD BY THE TIME OF THE LETTING.



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	TRAFFIC SIGNAL INTERCONNECT PLAN	SHEET	E
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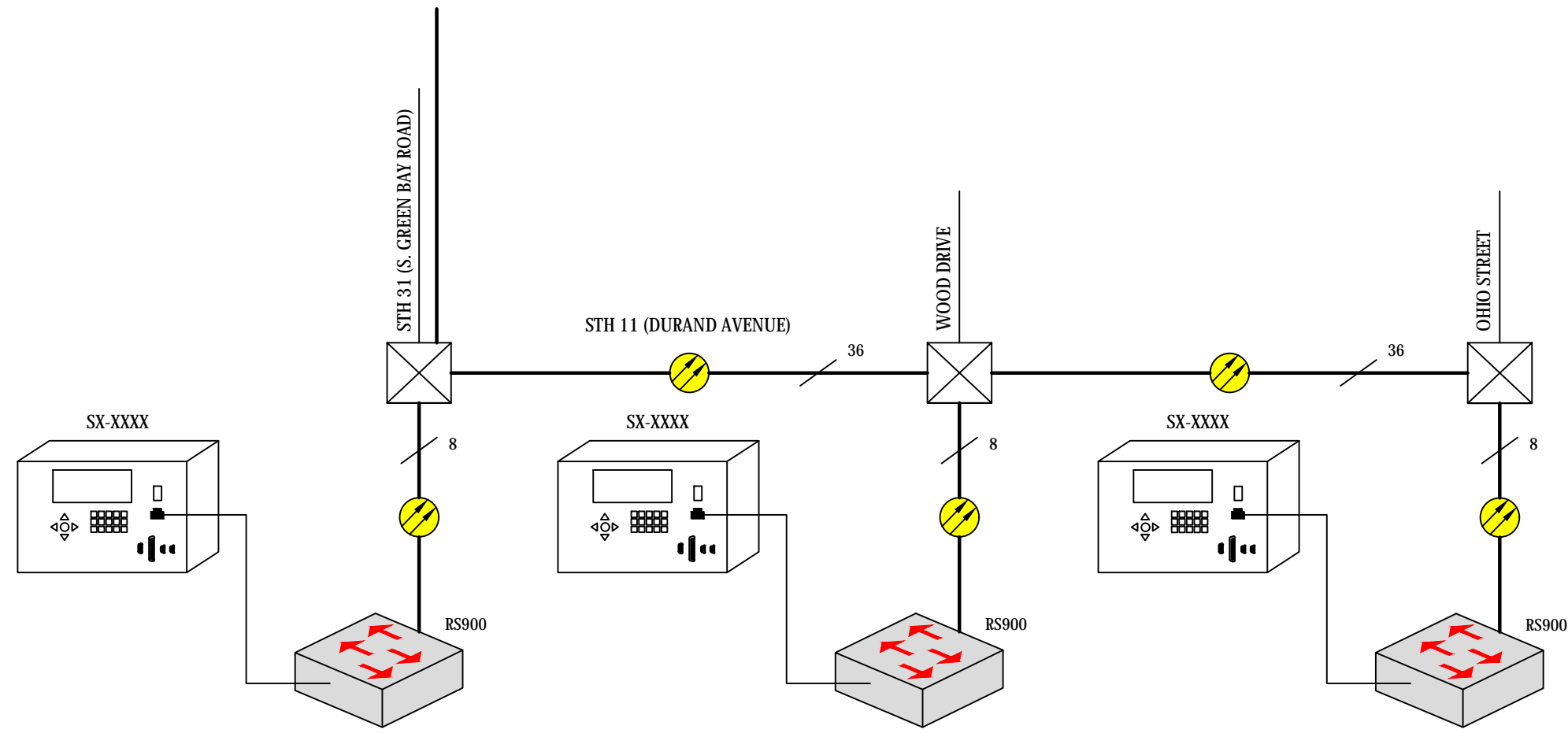
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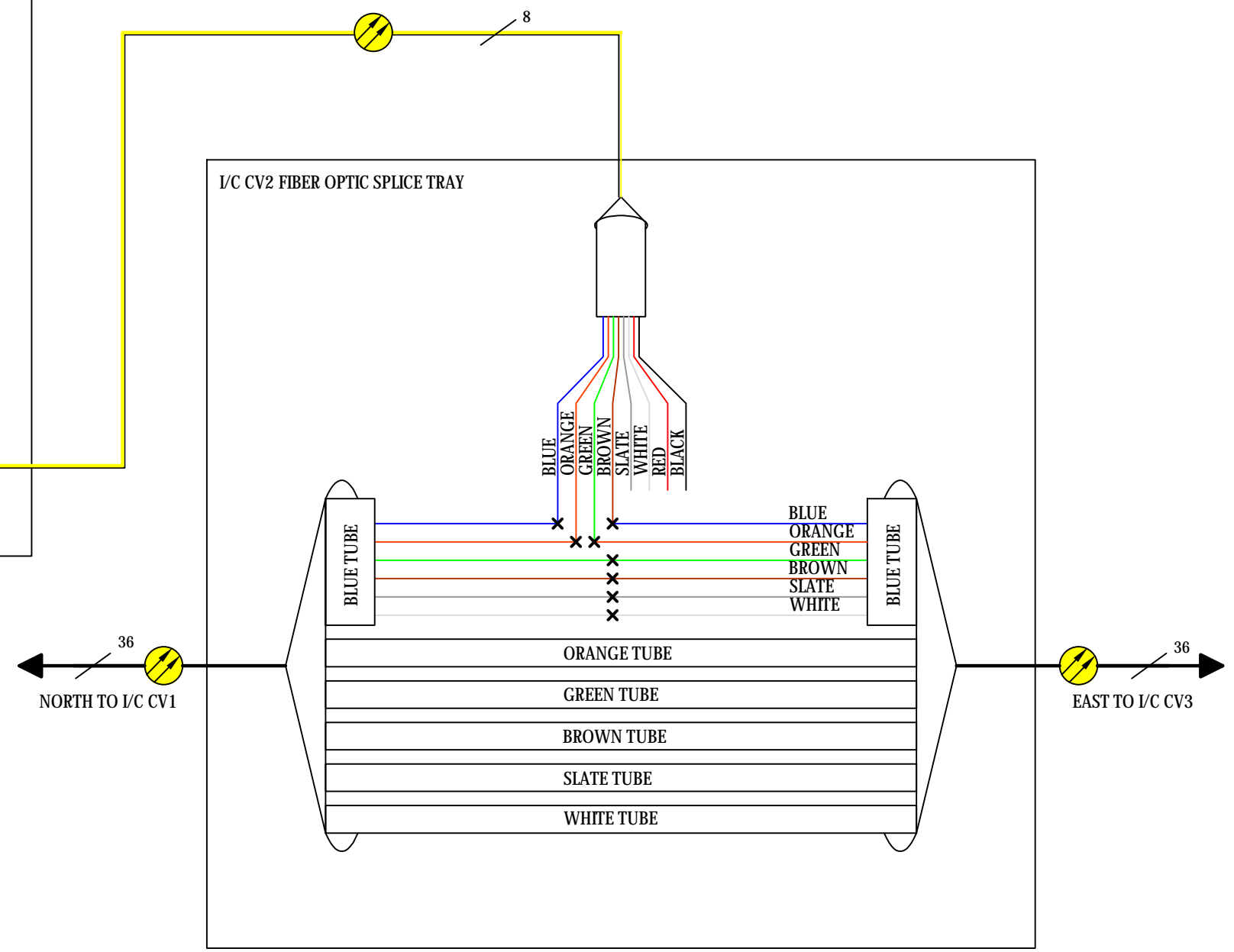
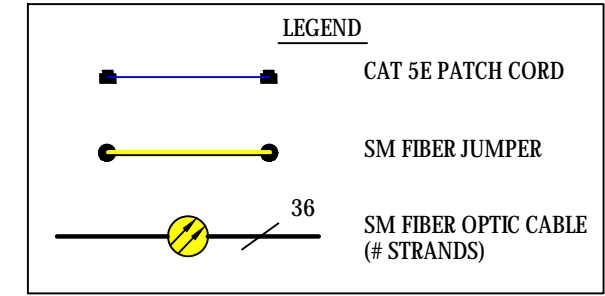
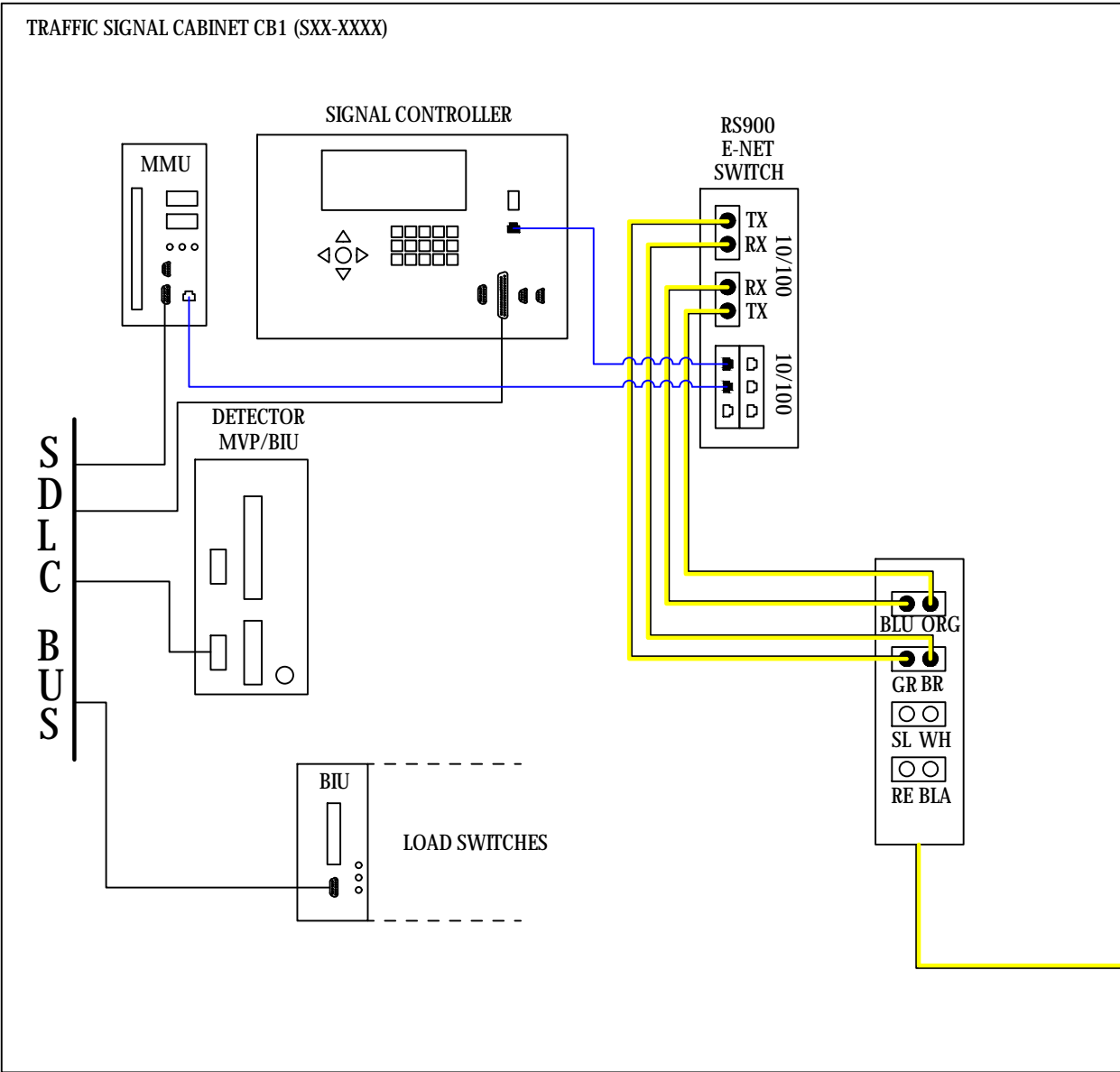
- 1. MAXIMUM SPLICE LOSS SHALL BE 0.1dB.
- 2. NO INTERMEDIATE SPLICES ALLOWED.
- 3. ALL SPLICES SHALL BE FUSION SPLICES.
- 4. COORDINATE FIBER ASSIGNMENTS WITH THE STOC AT (414) 227-2166 BEFORE SPLICING FIBER OPTIC CABLE.
- 5. THE ENTIRE MAINLINE FIBER OPTIC CABLE SHALL NOT BE CUT AND/OR SPLICED IN THE 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.

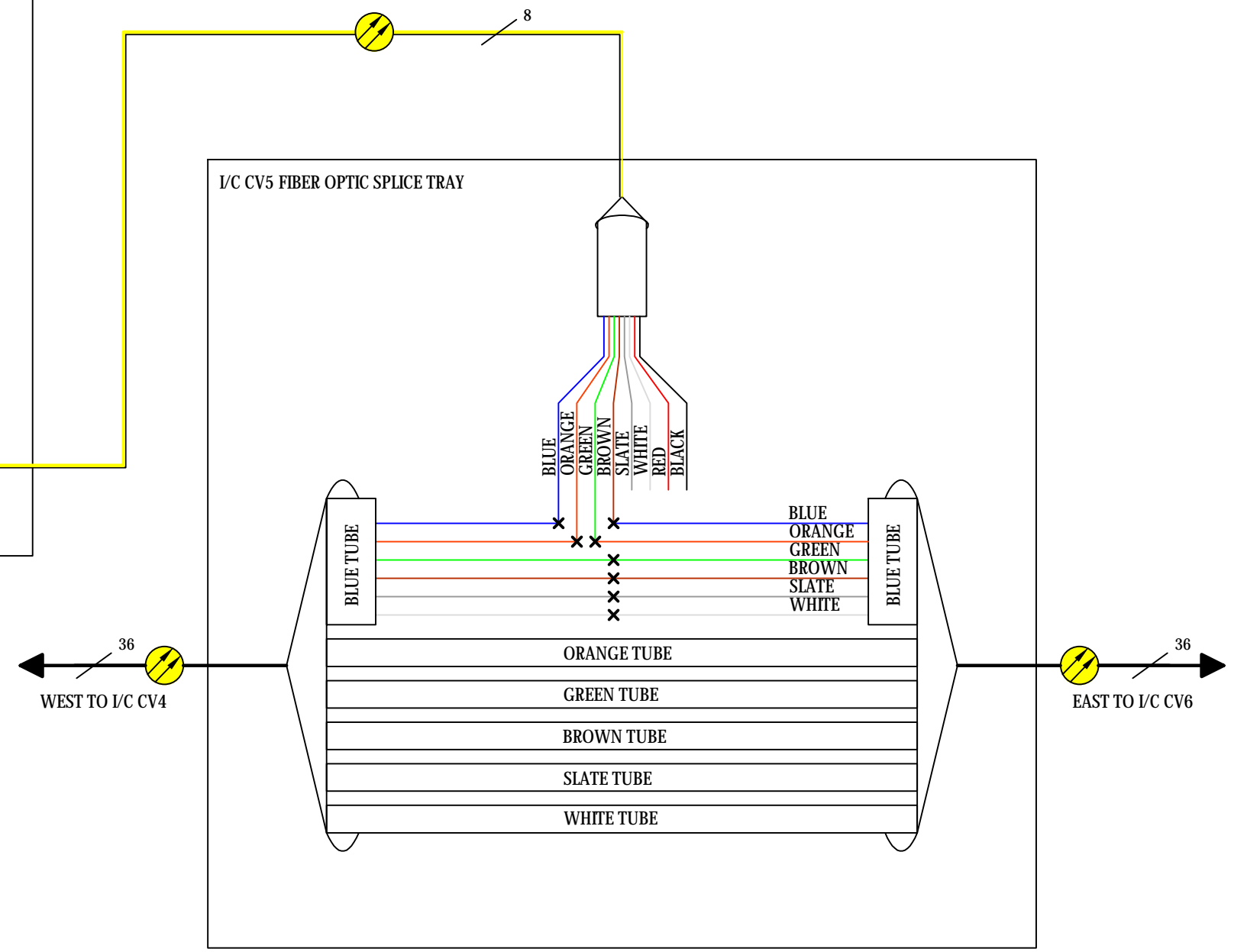
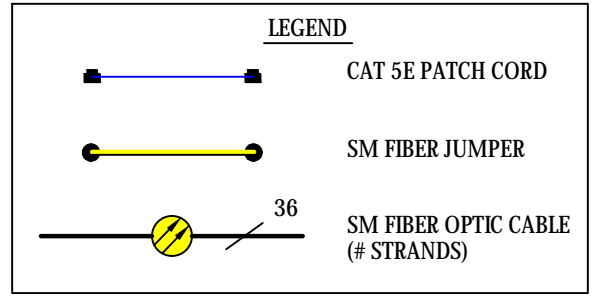
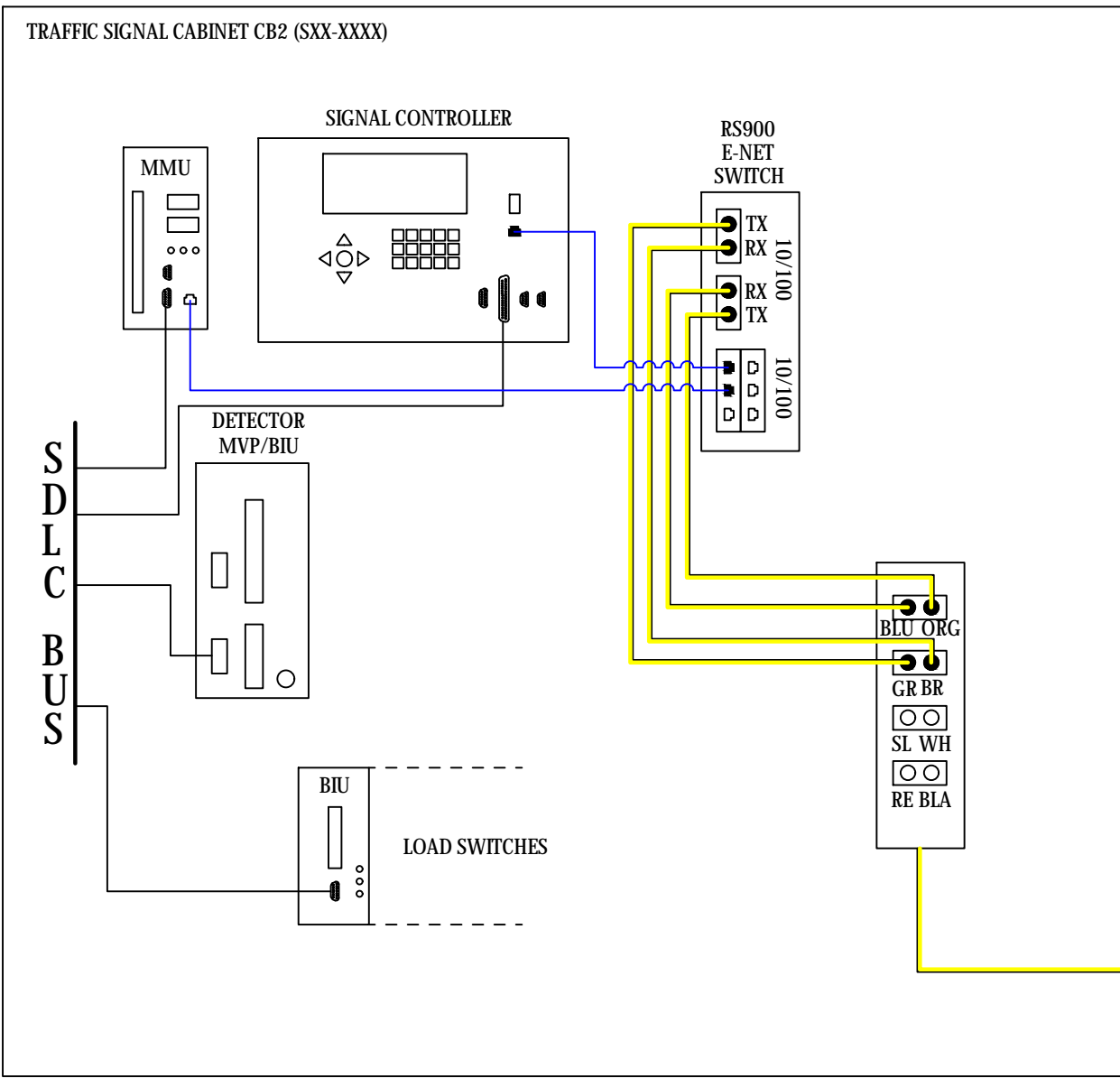


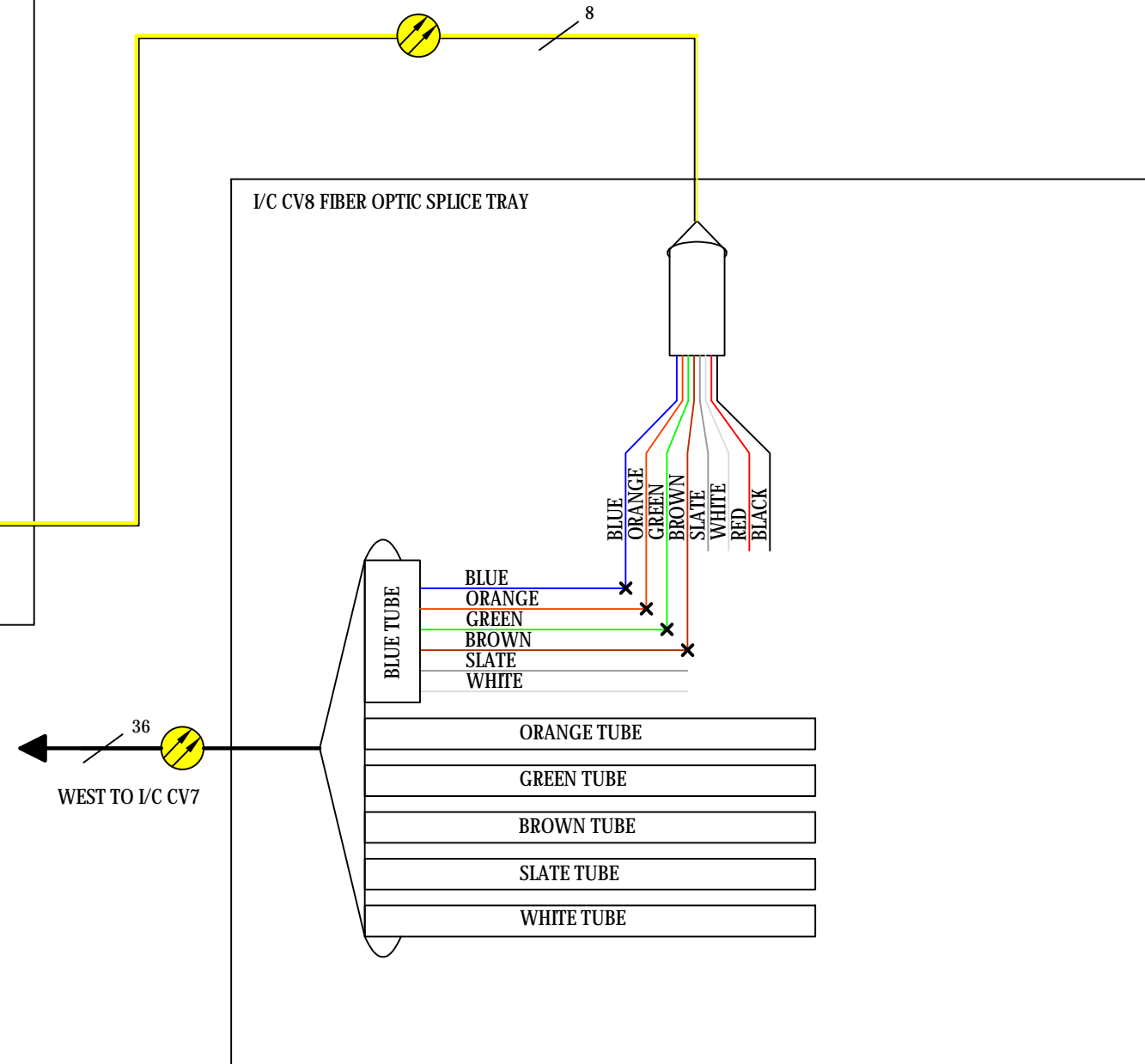
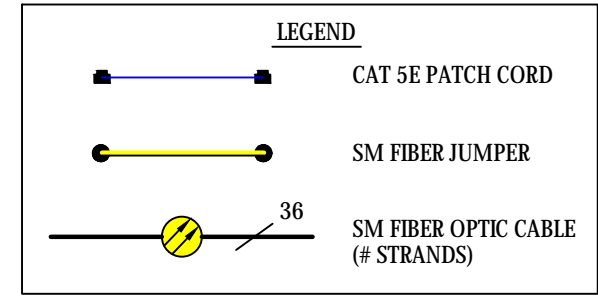
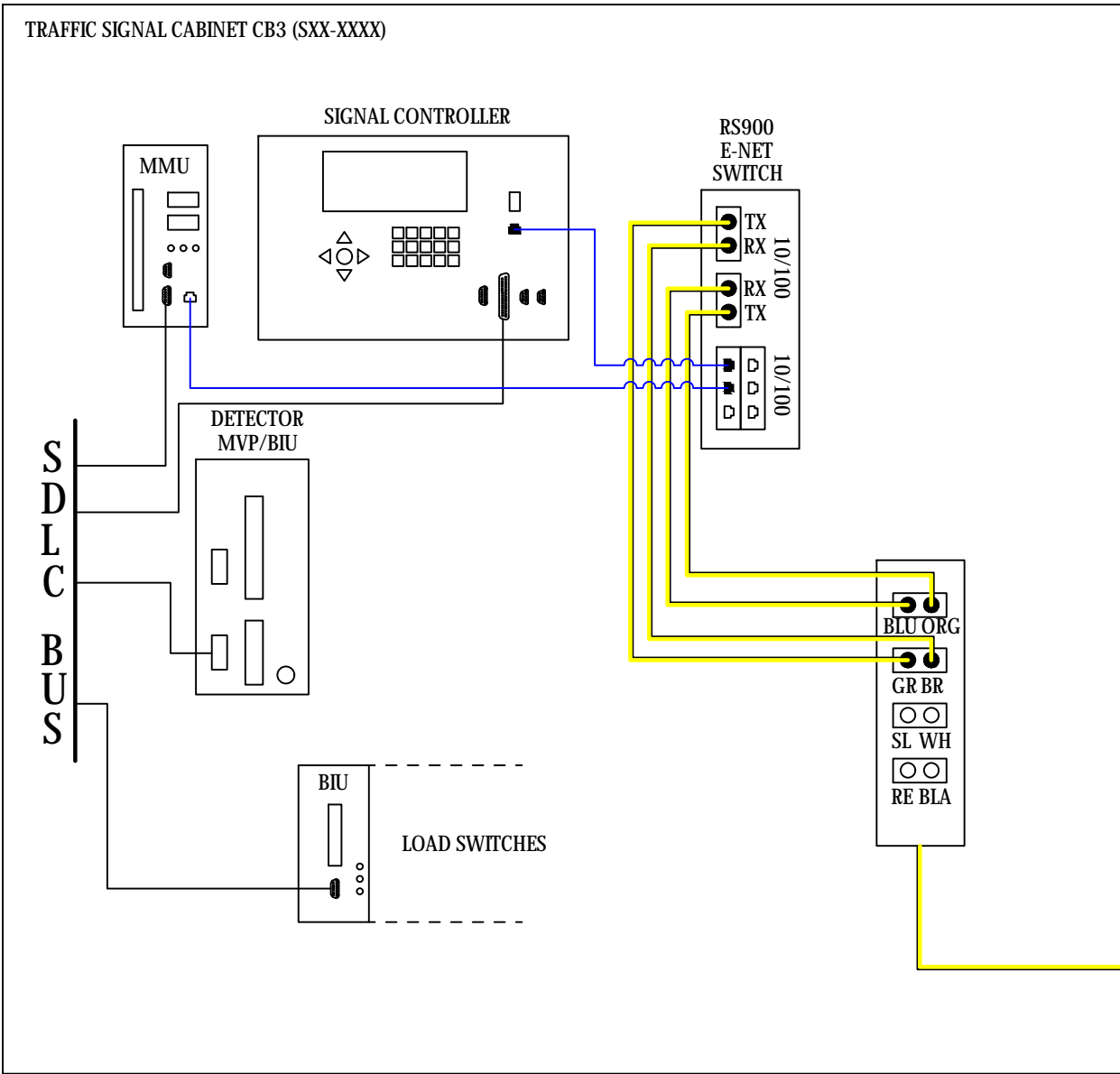
LEGEND

- SM FIBER OPTIC CABLE (# STRANDS)
- SPLICE ENCLOSURE
- HARDENED ETHERNET SWITCH
- TRAFFIC SIGNAL CONTROLLER




















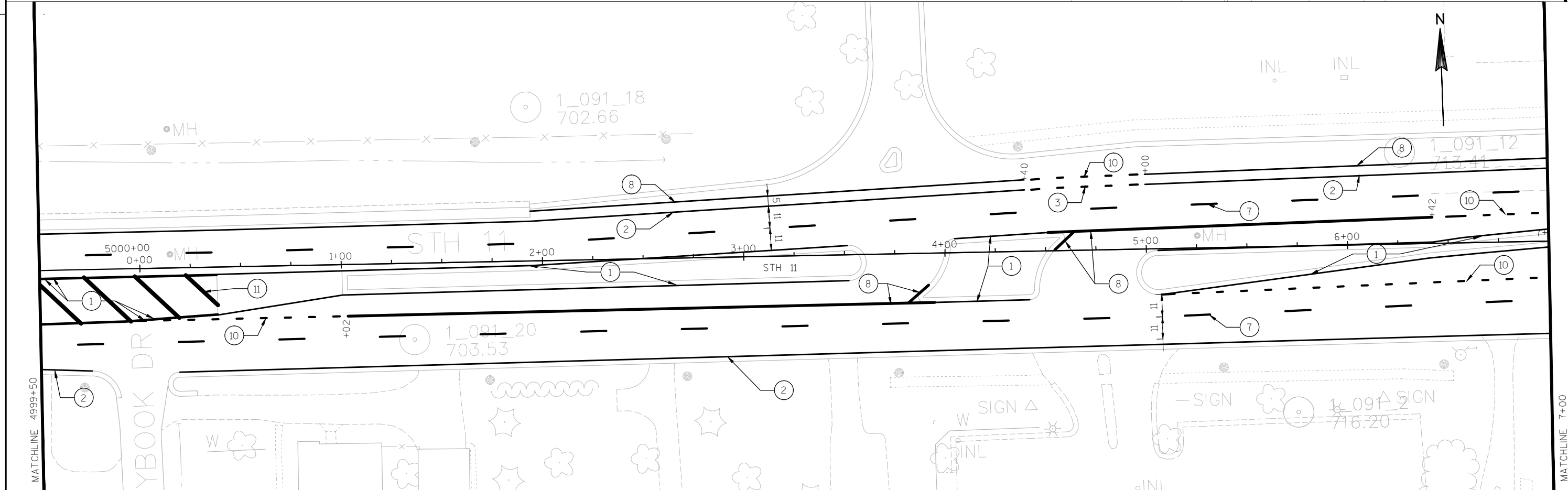
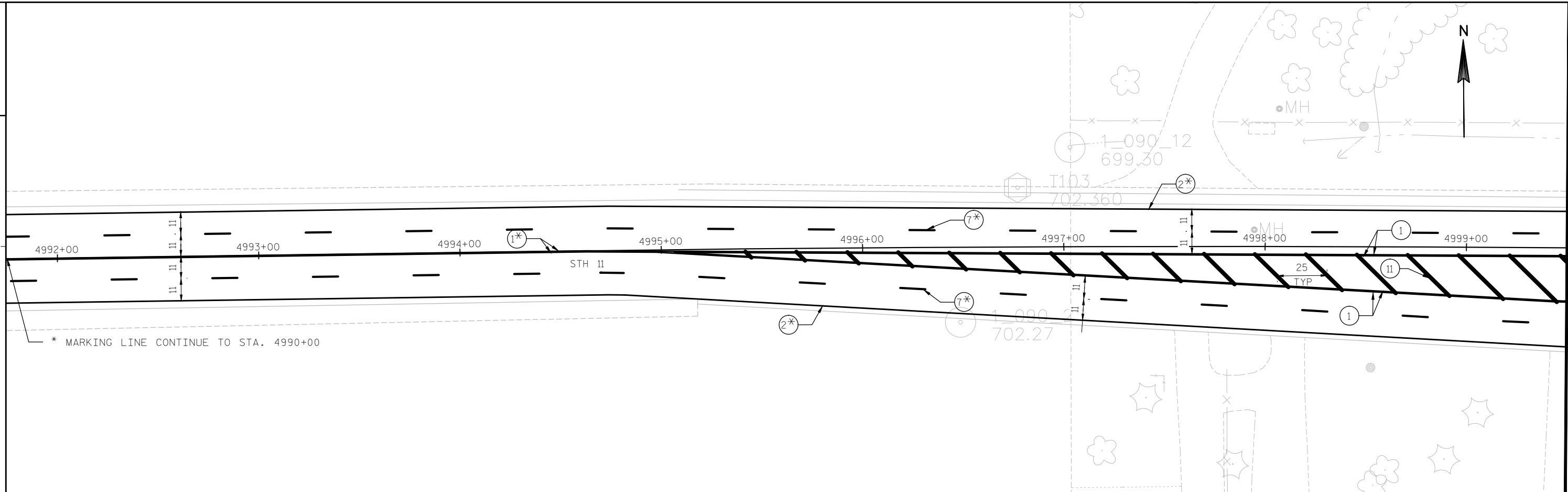




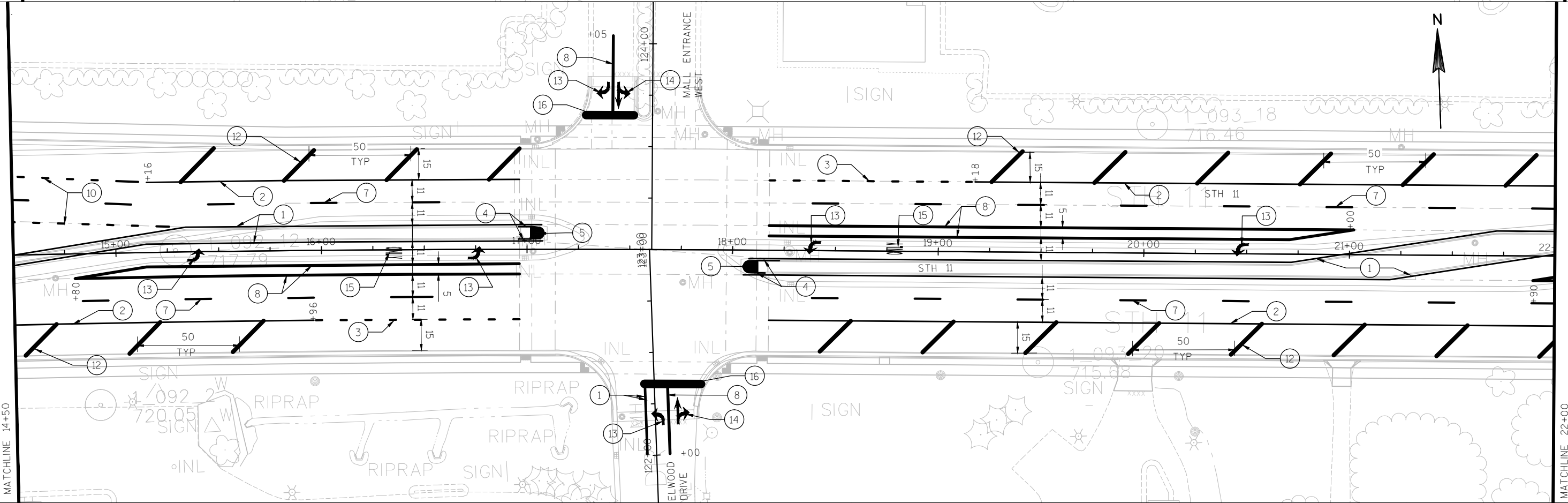
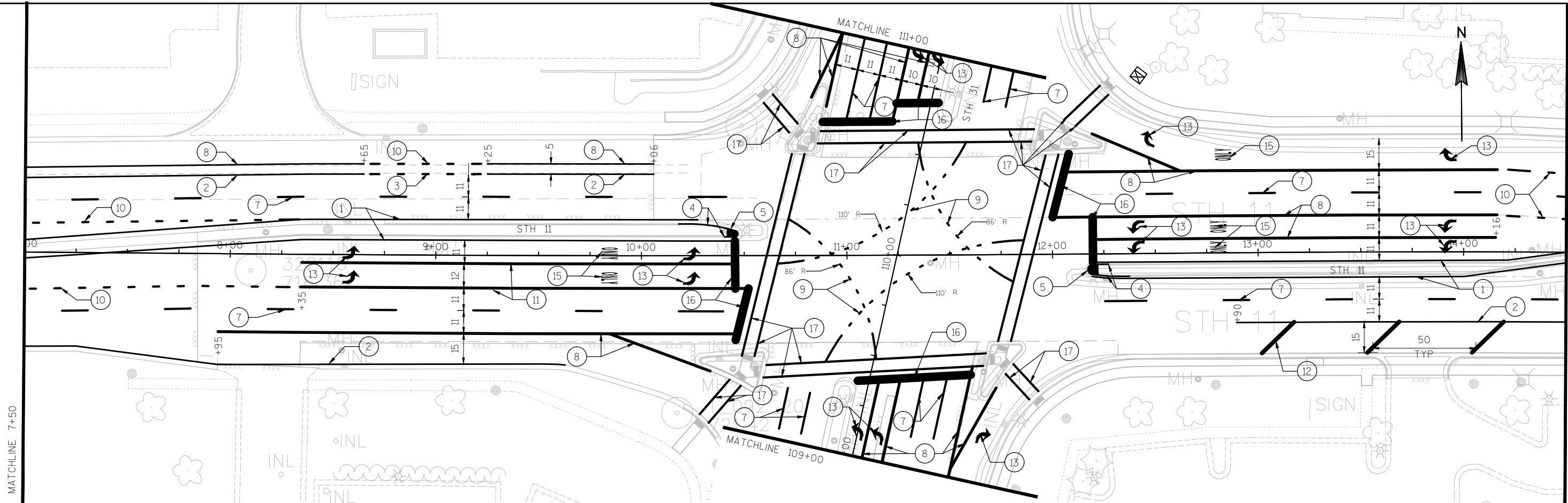


LEGEND

-  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 LINE EPOXY 4-INCH (DASHED WHITE)
(12.5 FT LINE 37.5 FT SKIP)
-  ⑧ MARKING LINE EPOXY 8-INCH (WHITE)
-  ⑨ MARKING LINE 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)

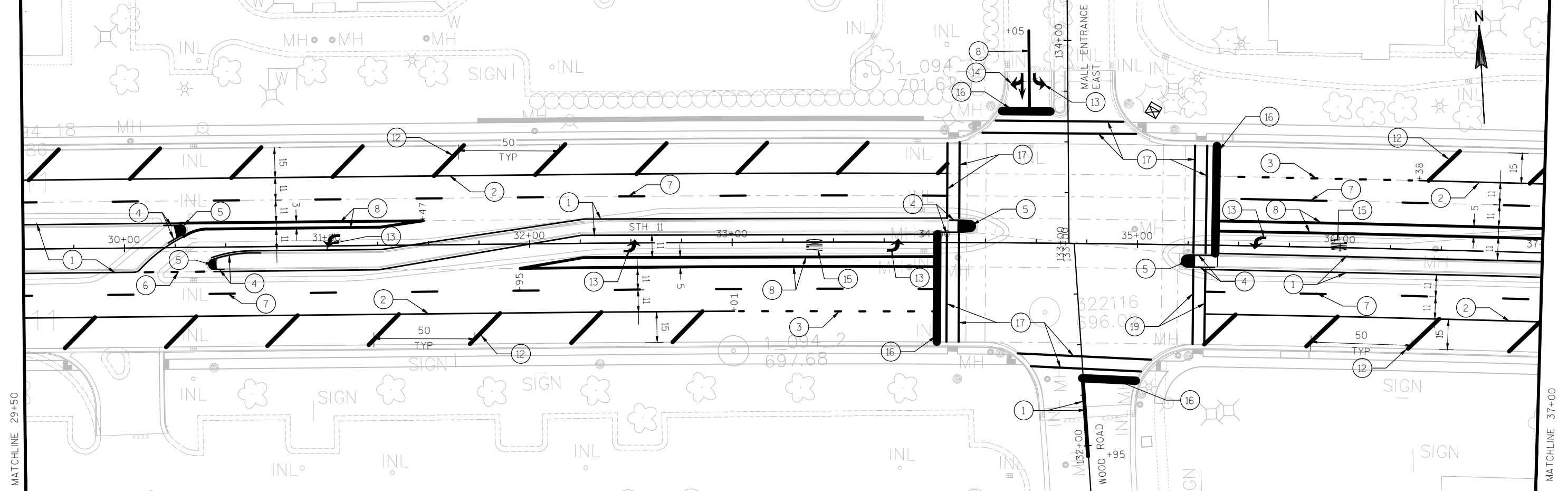
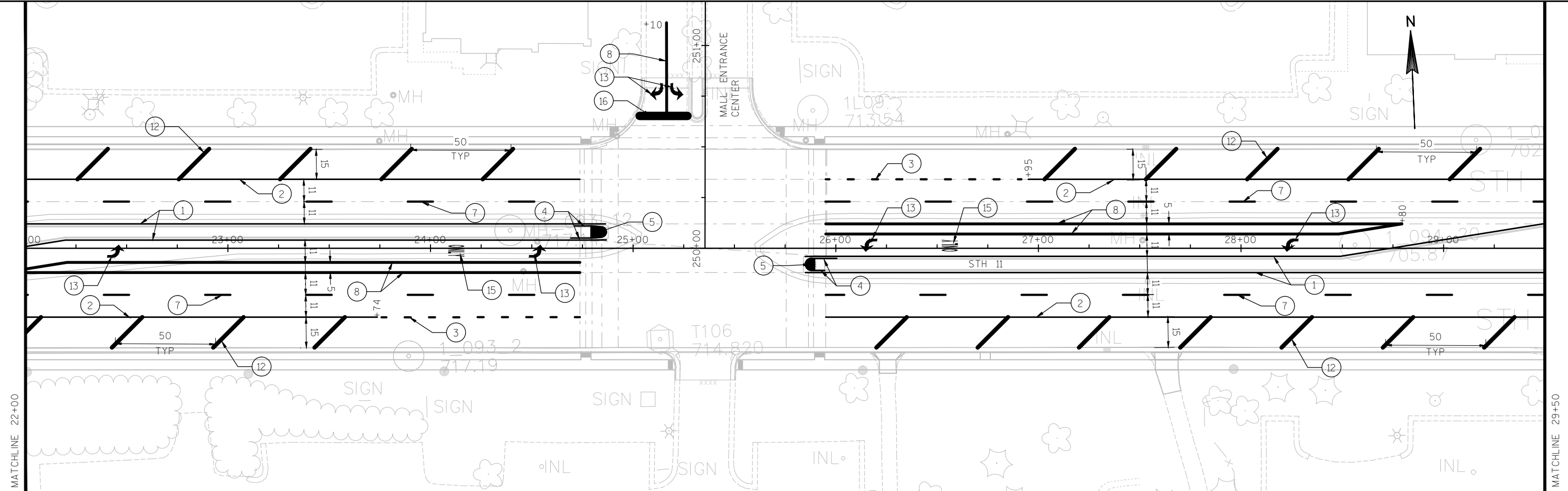


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKING - STH 11	SHEET E
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2

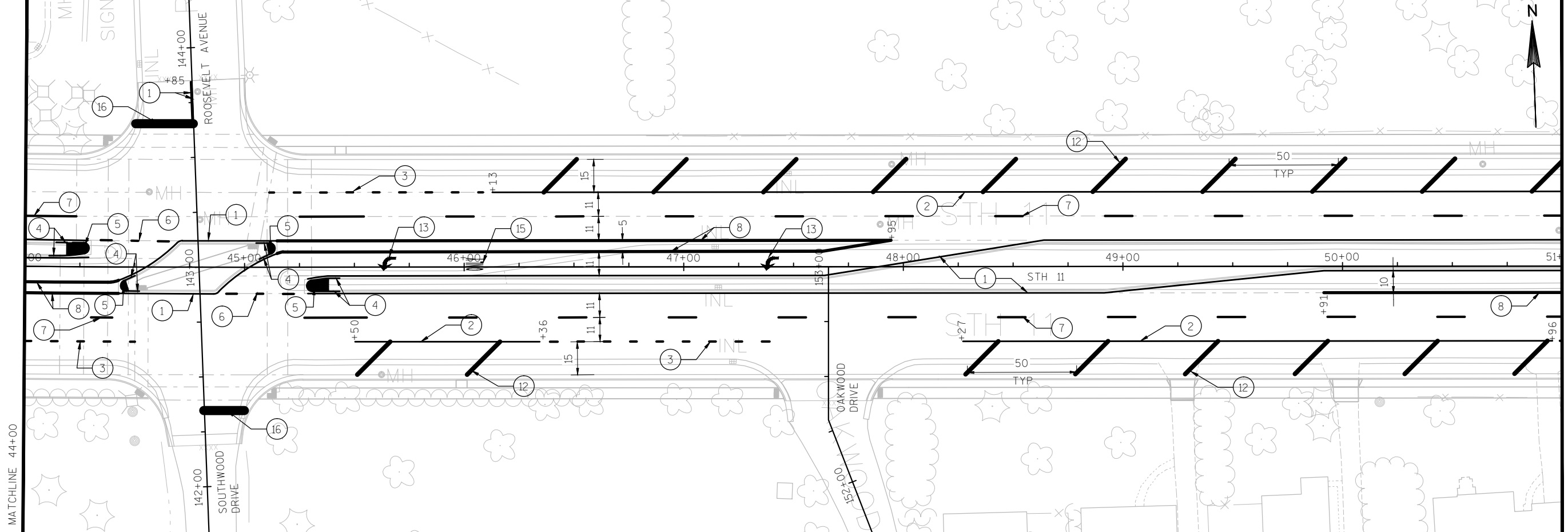
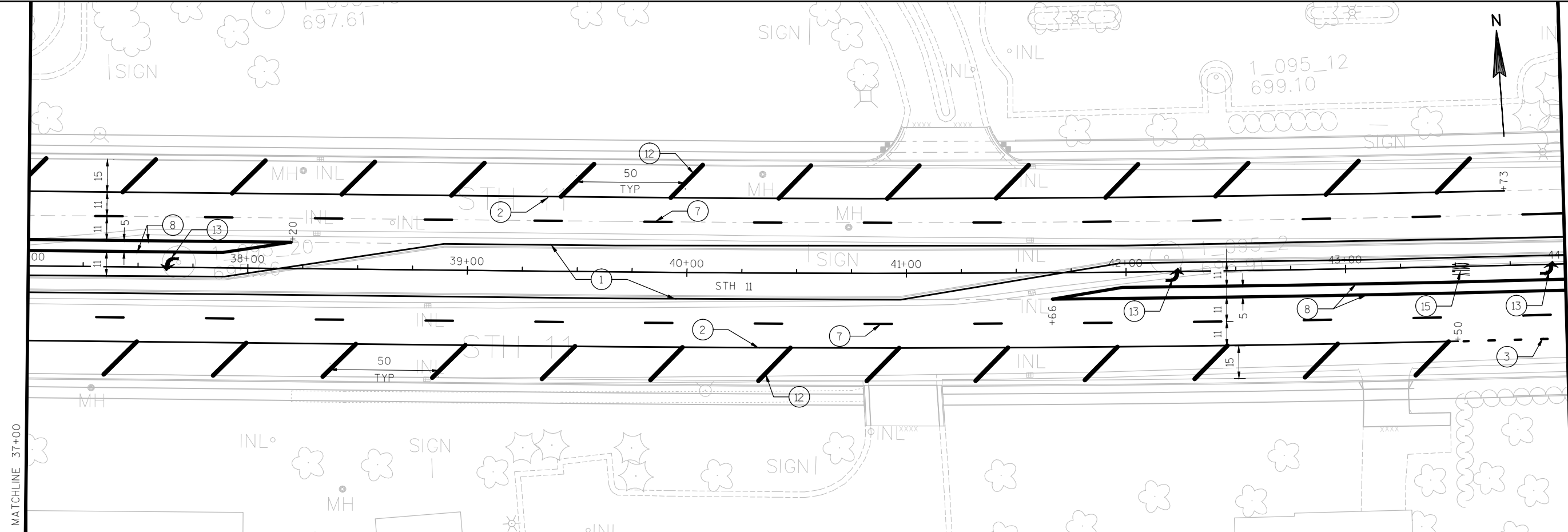
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKING - STH 11	SHEET	E
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2

2



PROJECT NO: 2260-00-71

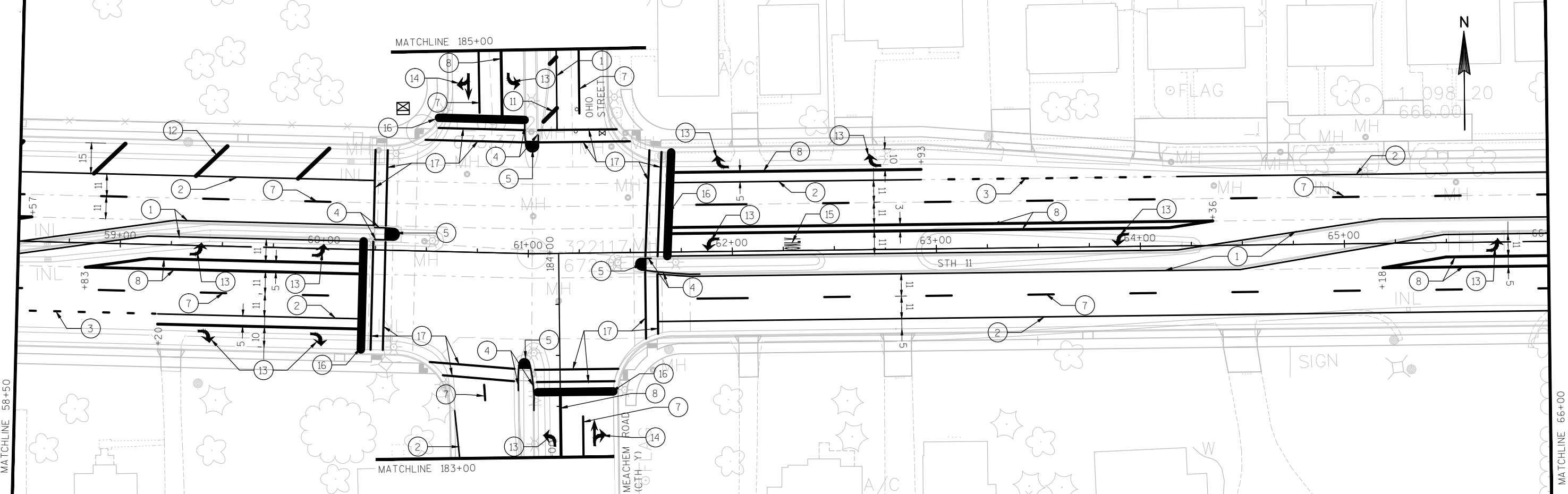
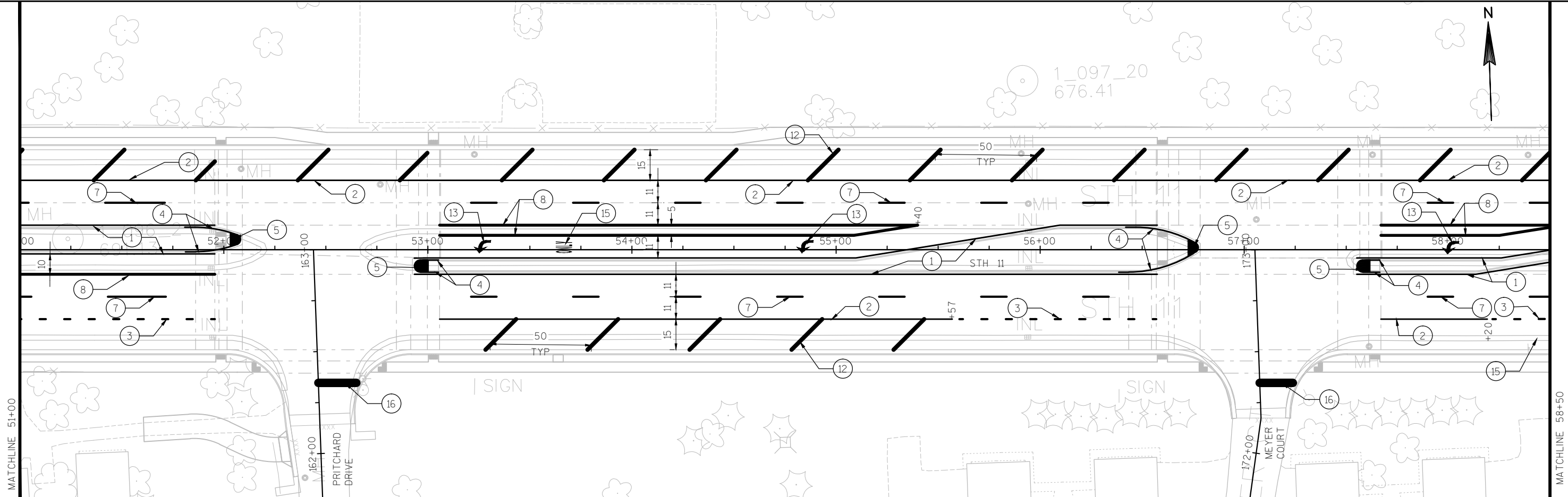
HWY: STH 11

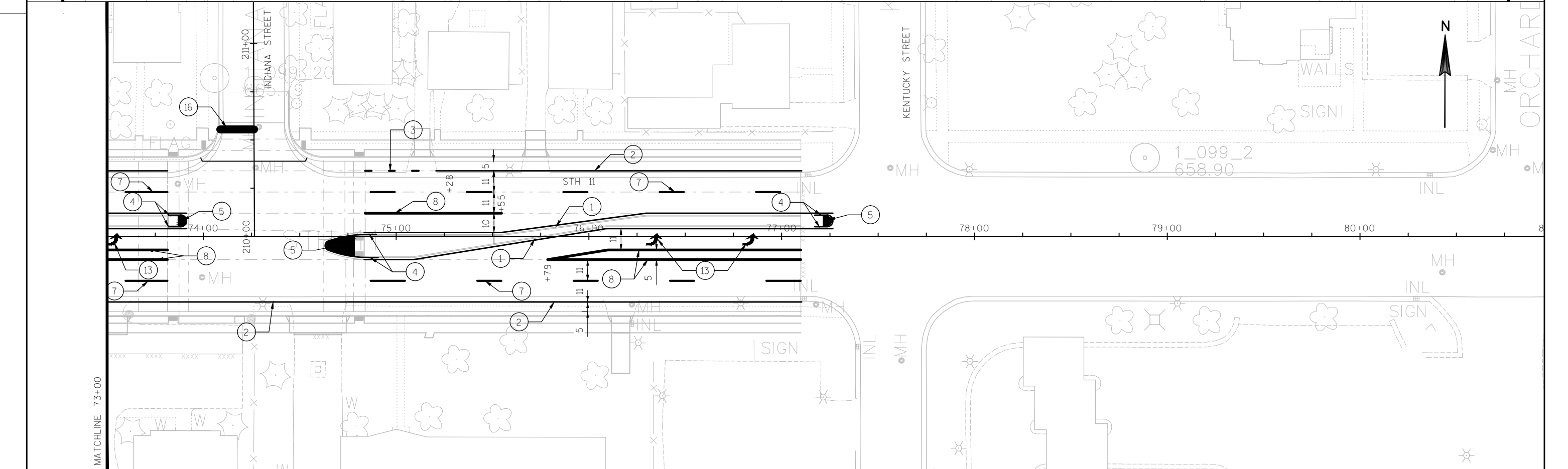
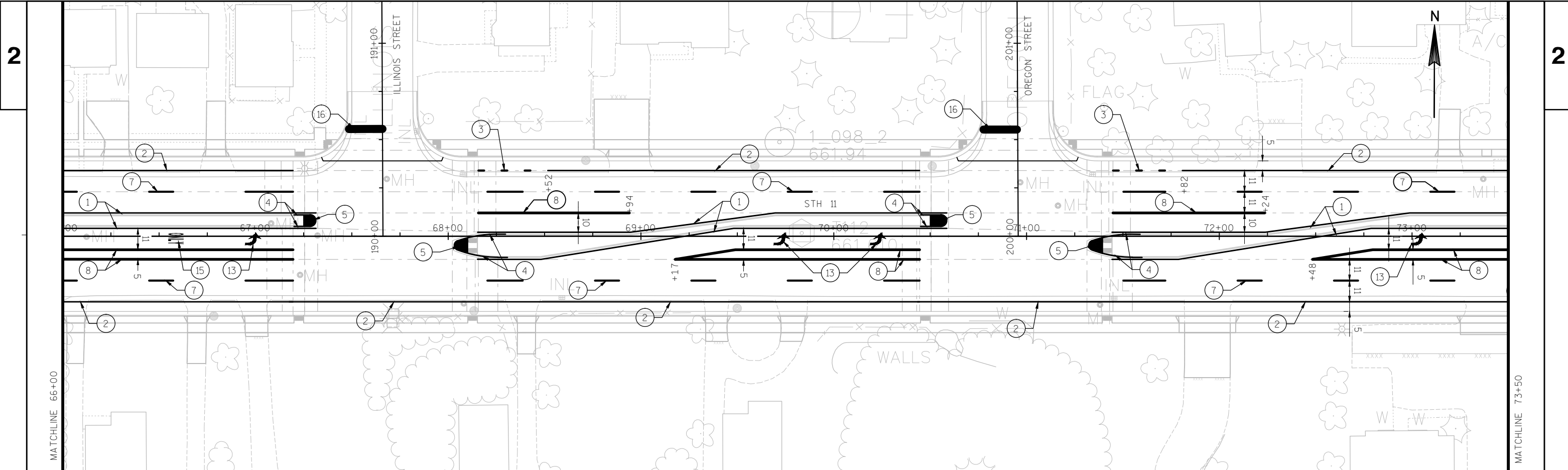
COUNTY: RACINE

PLAN: PAVEMENT MARKING - STH 11

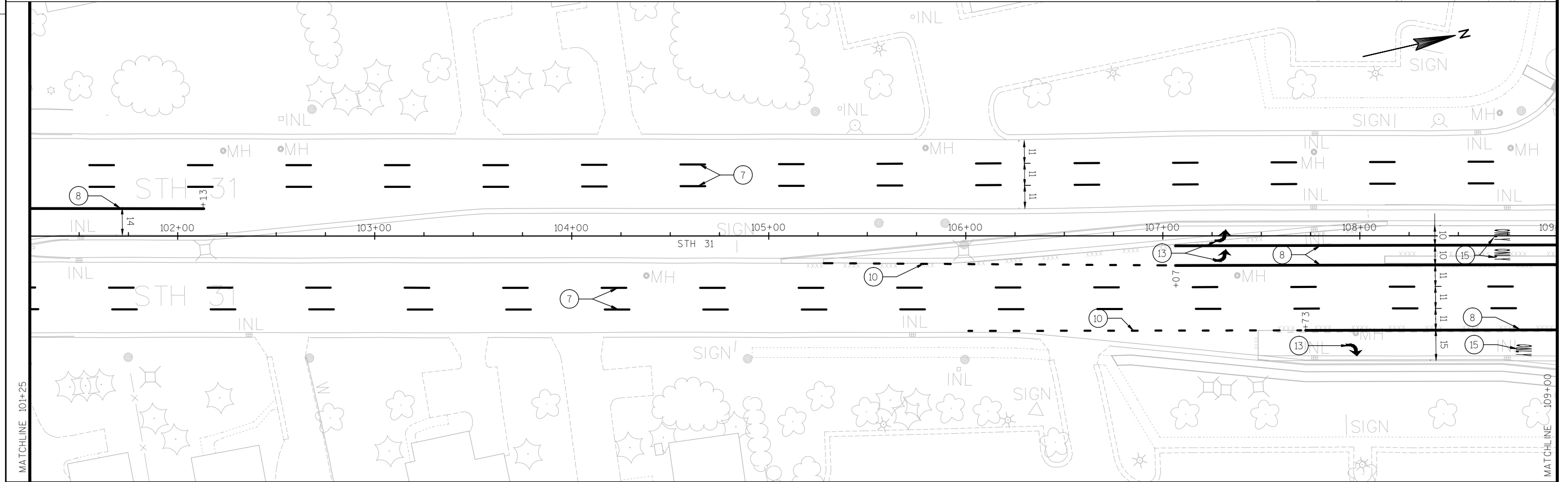
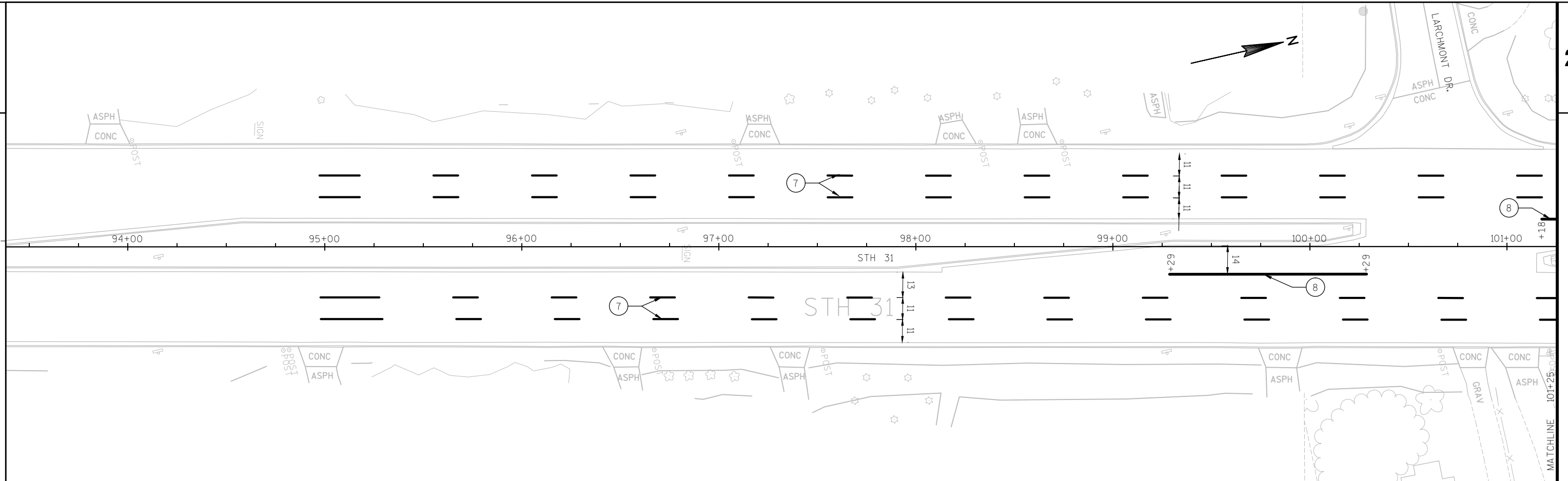
SHEET

E

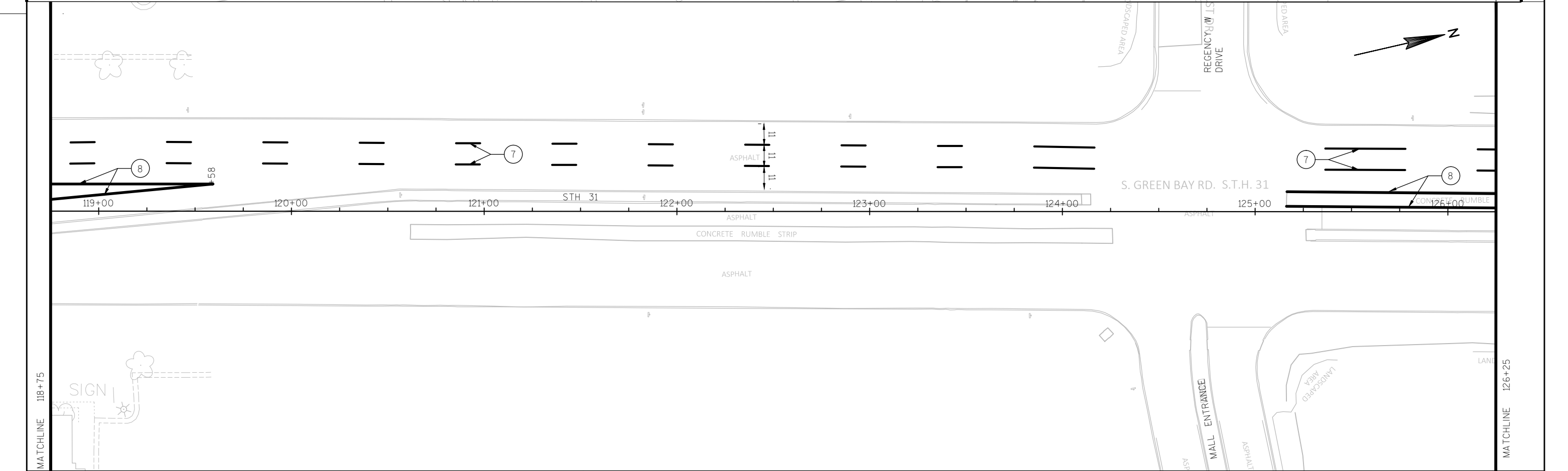
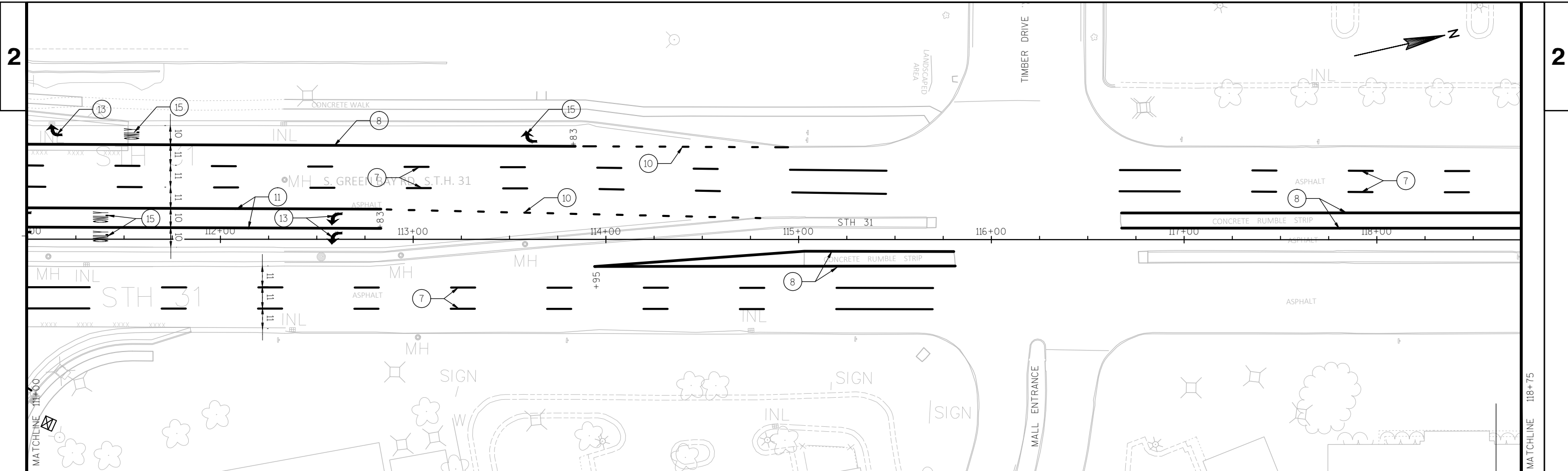




PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKINGS - STH 11	SHEET	E
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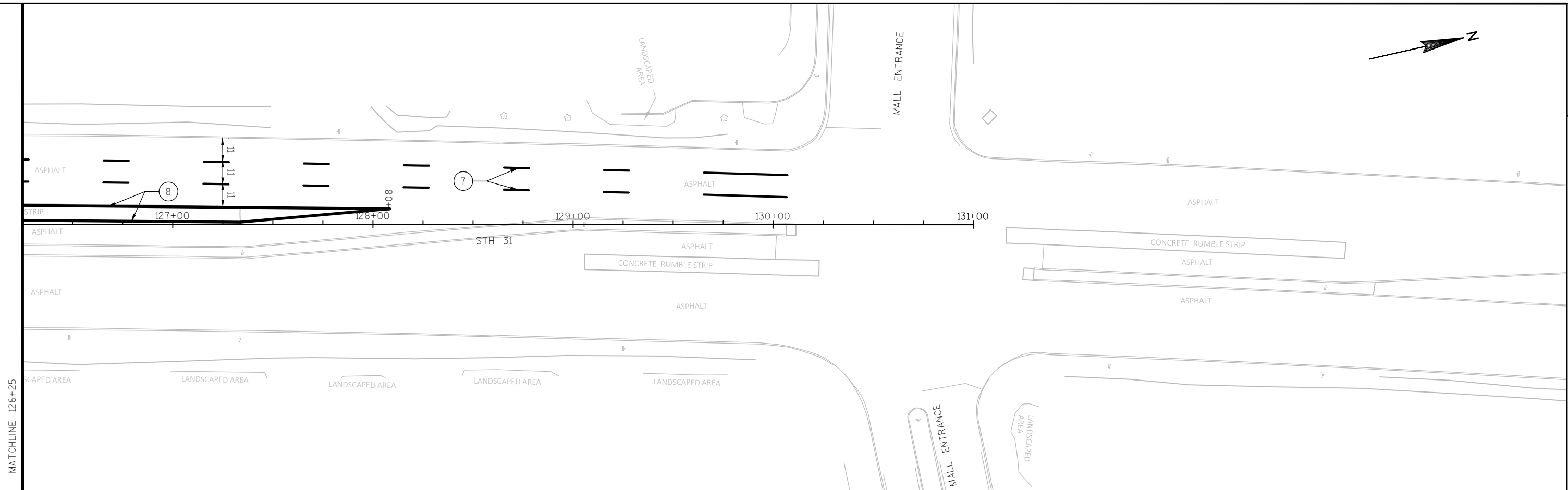
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKINGS - STH 31	SHEET E
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKINGS - STH 31	SHEET	E
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2

2



PROJECT NO: 2260-00-71

HWY: STH 11

COUNTY: RACINE

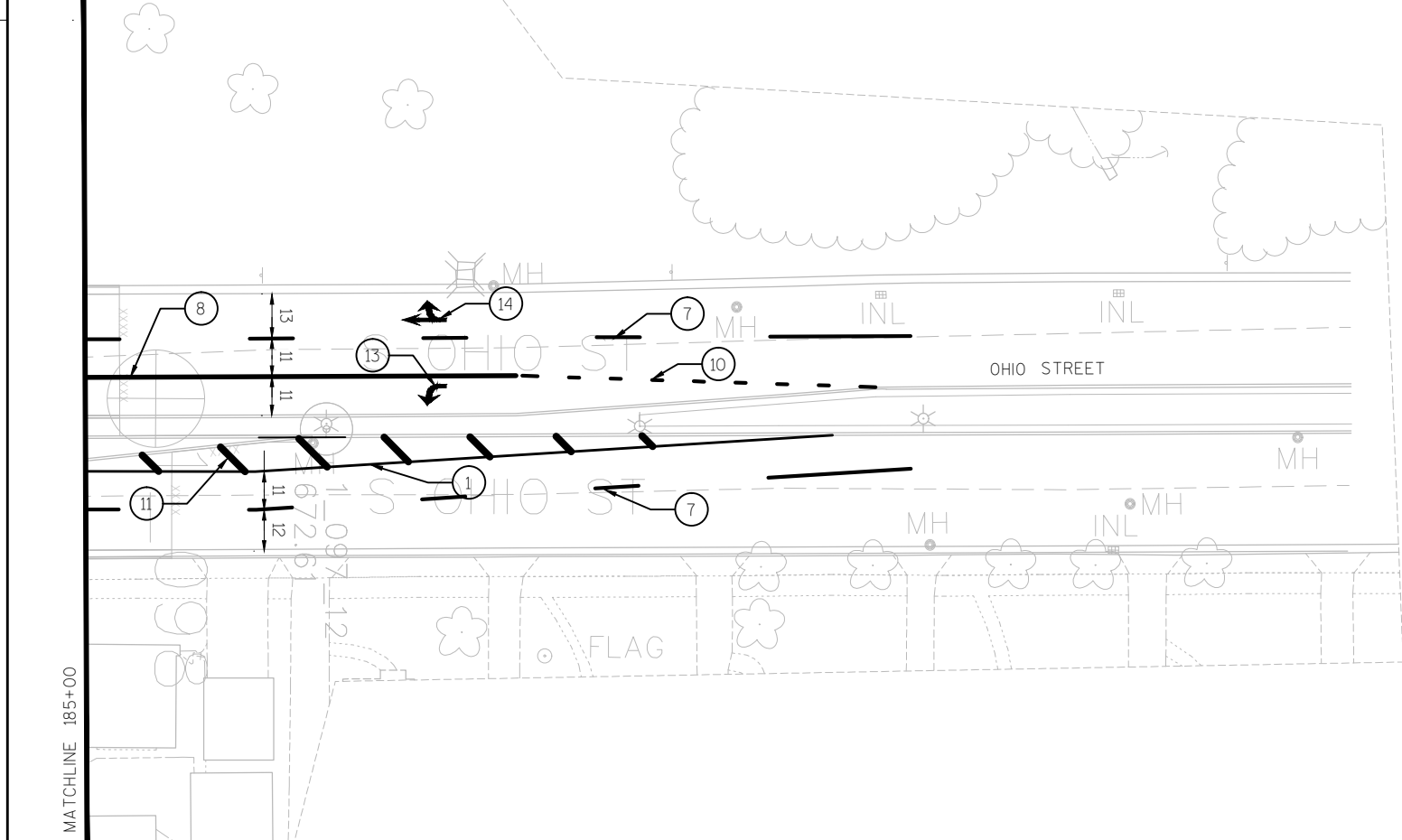
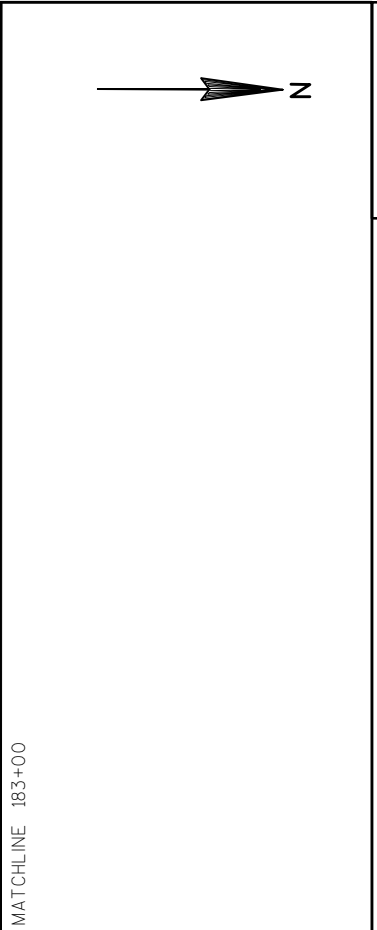
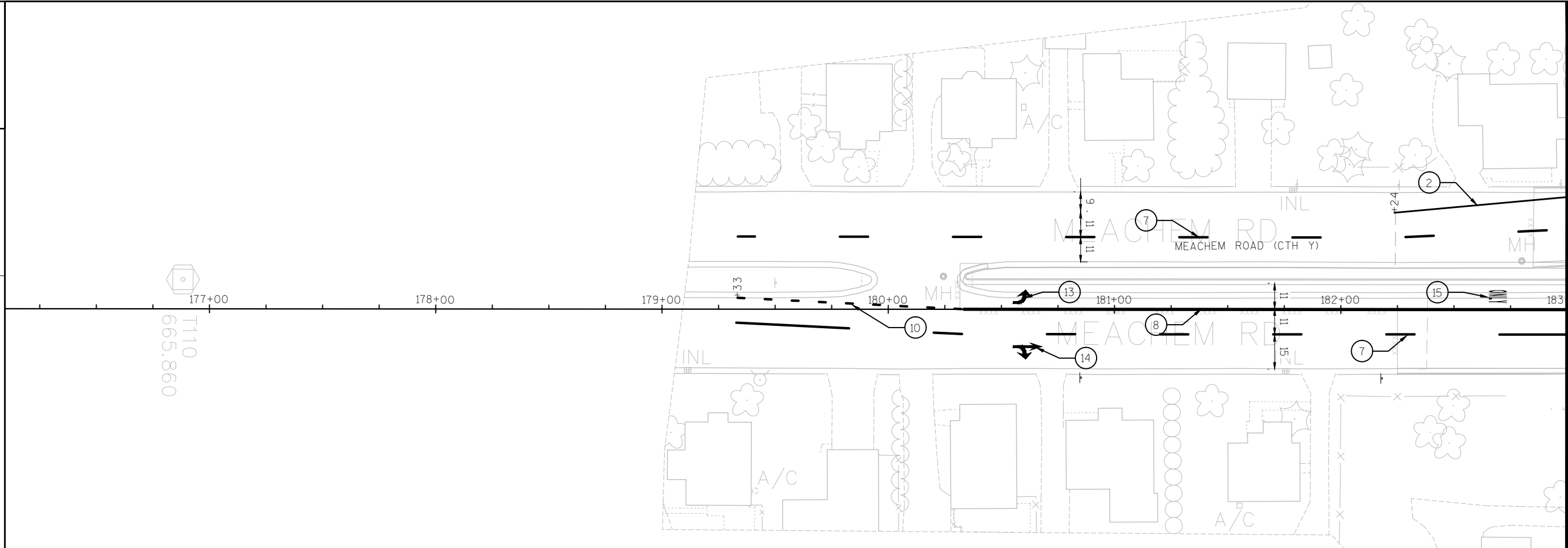
PAVEMENT MARKINGS - STH 31

SHEET

E

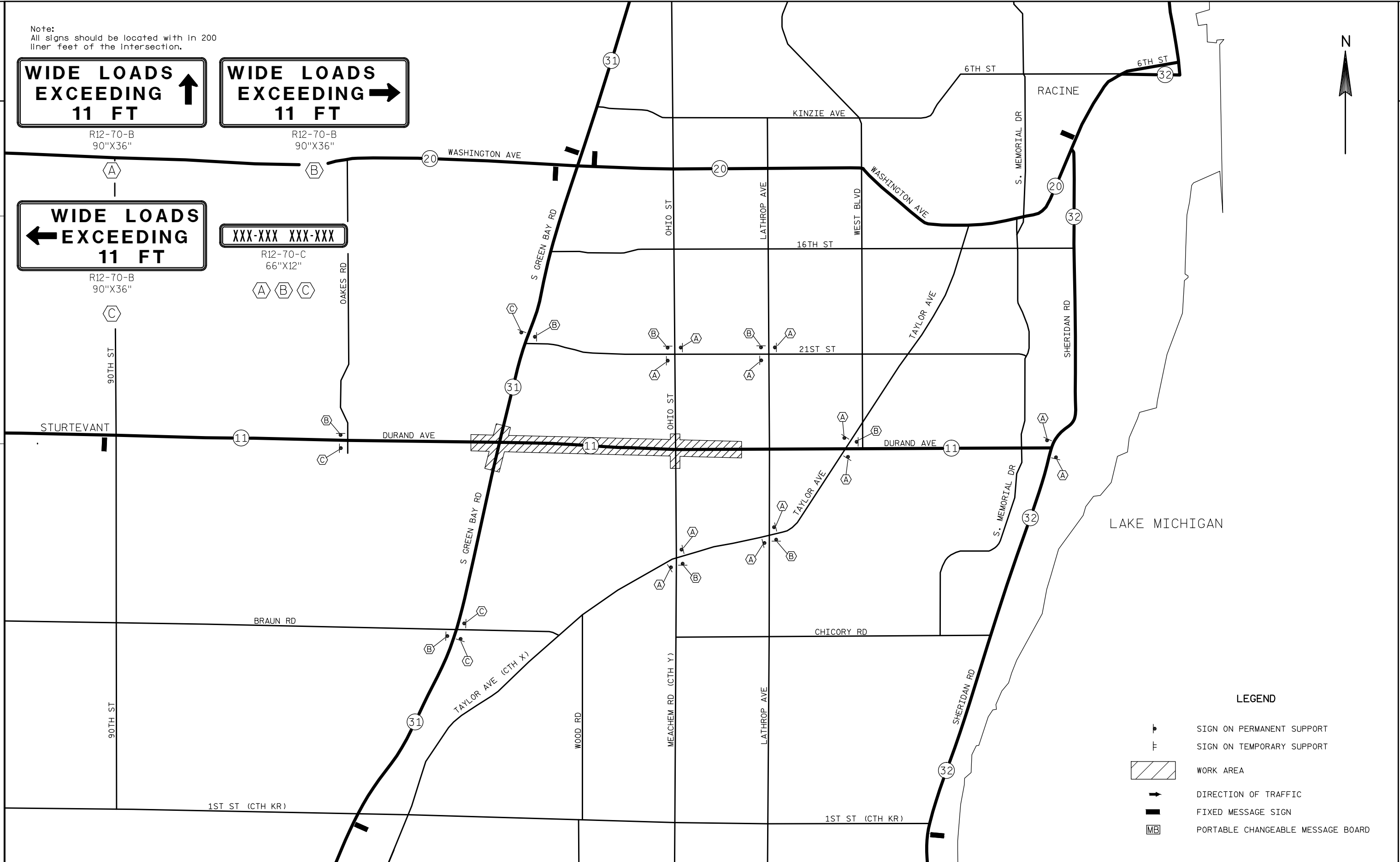
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2



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PAVEMENT MARKINGS - MEACHEM RD/OHIO ST	SHEET	E
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Note:
All signs should be located with in 200
feet of the intersection.






- LEGEND**
- SIGN ON PERMANENT SUPPORT
 - SIGN ON TEMPORARY SUPPORT
 - WORK AREA
 - DIRECTION OF TRAFFIC
 - FIXED MESSAGE SIGN
 - PORTABLE CHANGEABLE MESSAGE BOARD

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"
















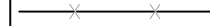

LEGEND DETAIL REFERENCE

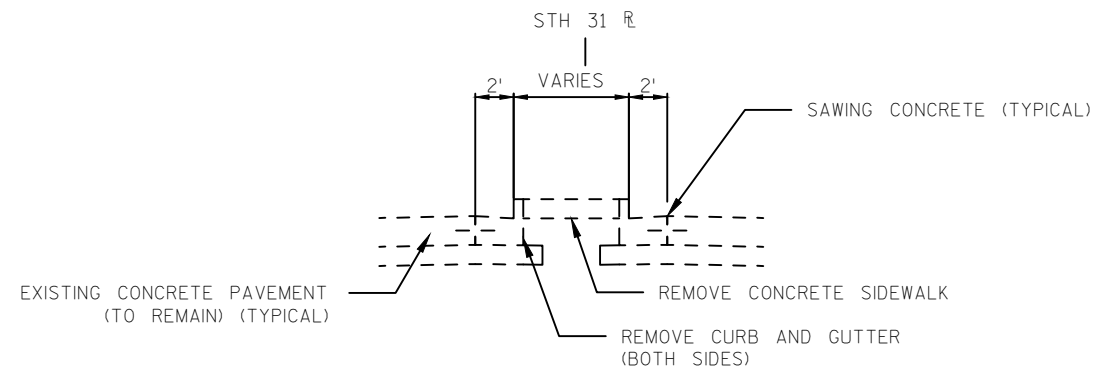
-  LT-A2) DETAIL A - FOR LEFT TWO LANES CLOSED AT INTERSECTION OR MEDIAN BREAK
-  RT-B2) DETAIL B - FOR RIGHT TWO LANES CLOSED AT INTERSECTION
-  LT-C2) DETAIL C - FOR LEFT TWO LANES CLOSED AT INTERSECTION OR MEDIAN BREAK (WITH LEFT TURN BAY OPEN)
-  RT-D2) DETAIL D - FOR RIGHT TWO LANES CLOSED AT INTERSECTION (WITH RIGHT TURN BAY OPEN)

TEMPORARY MARKING LEGEND

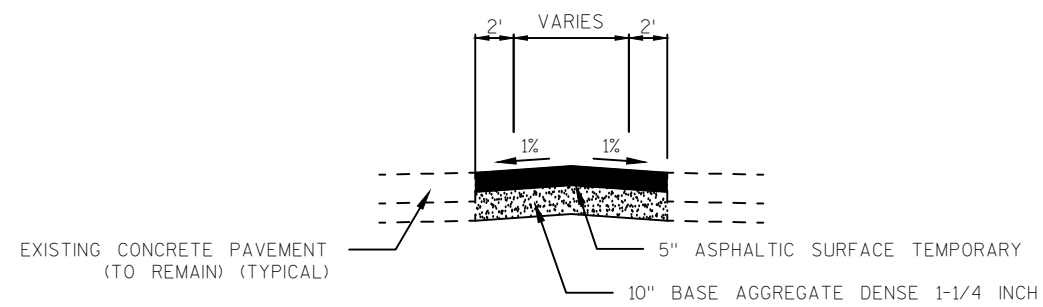
-  RT-4Y) TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)
-  RT-4W) TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
-  RT-8W) TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
-  RT-18) TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH
-  TP-4Y) TEMPORARY MARKING LINE PAINT 4-INCH (YELLOW)
-  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

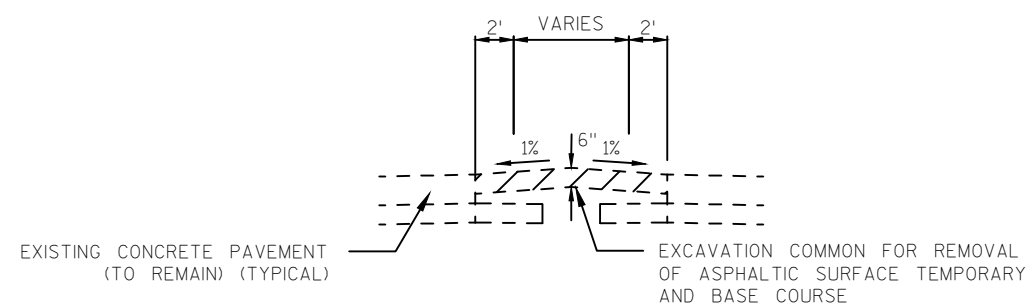
-  TYPE III BARRICADE
-  TYPE III BARRICADE WTH ATTACHED SIGN
-  TRAFFIC CONTROL DRUM
-  TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
-  FLASHING ARROW BOARD
-  SIGN ON PERMANENT SUPPORT
-  SIGN ON TEMPORARY SUPPORT
-  FLEXIBLE TUBULAR MARKER AND BASE
-  WARNING LIGHT TYPE A (FLASHING)
-  WARNING LIGHT TYPE C (STEADY BURN)
-  WORK AREA
-  DIRECTION OF TRAFFIC
-  PORTABLE CHANGEABLE MESSAGE BOARD
-  BUS STOP
-  PAVING GAP
-  REMOVABLE MASK OUT TAPE
-  TRAFFIC CONTROL COVERING SIGNS TYPE II



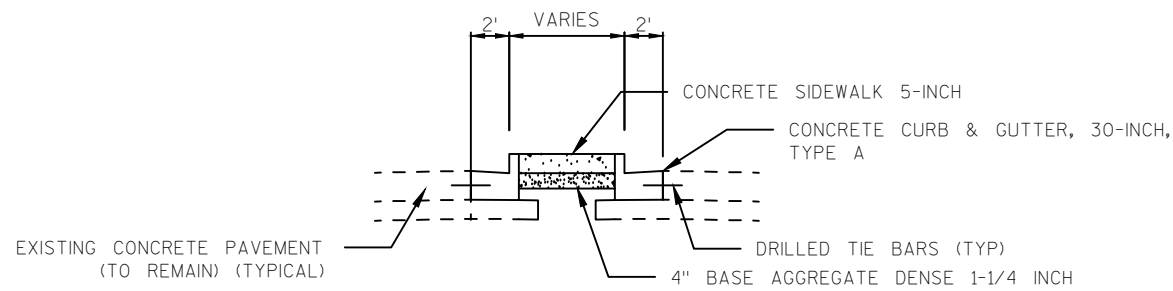
REMOVAL PHASE



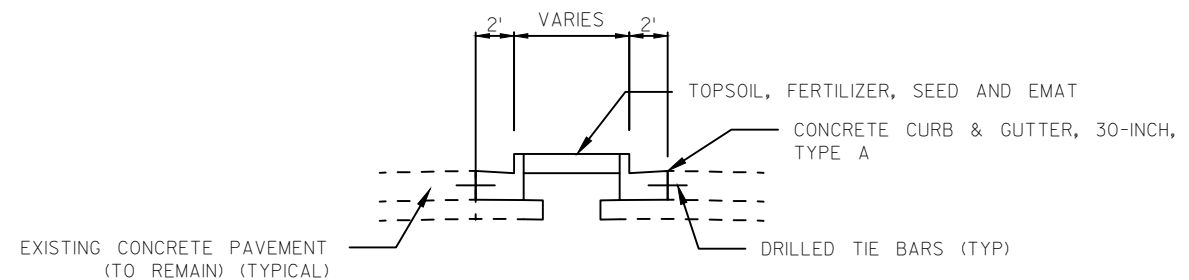
ASPHALTIC SURFACE TEMPORARY PHASE



EXCAVATION PHASE



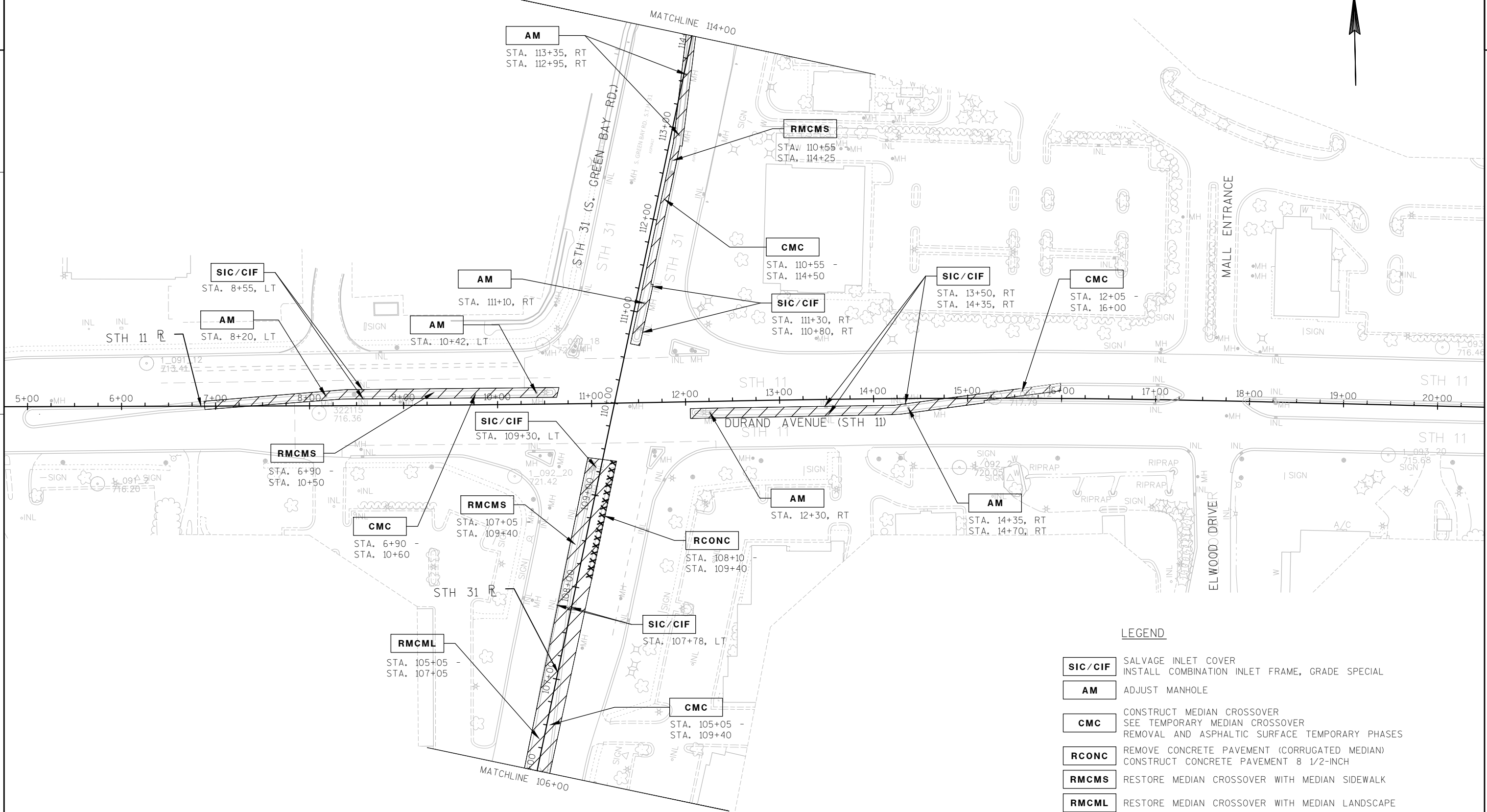
MEDIAN SIDEWALK



MEDIAN LANDSCAPE

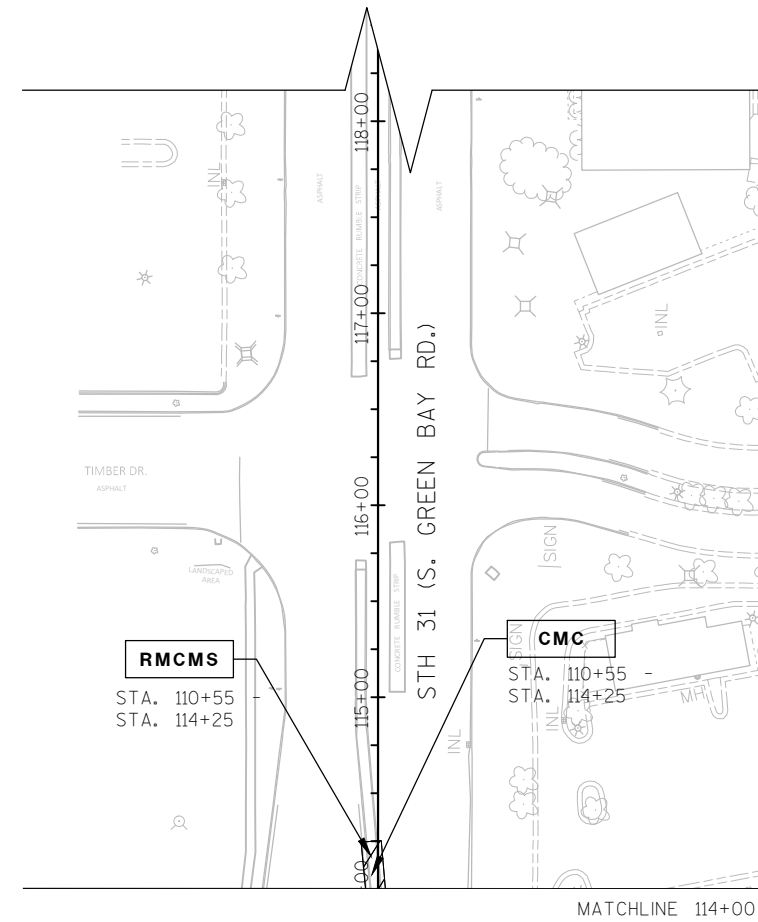
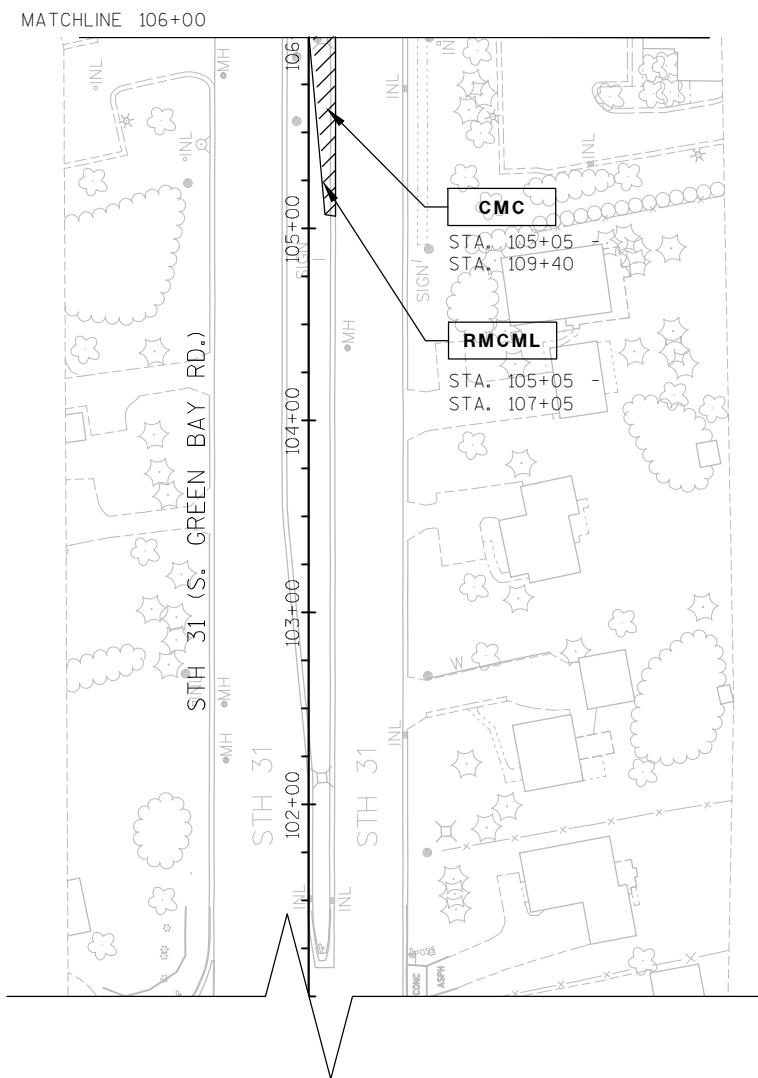
RESTORATION PHASE

TEMPORARY MEDIAN CROSSOVER DETAIL



LEGEND

- SIC/CIF** SALVAGE INLET COVER
INSTALL COMBINATION INLET FRAME, GRADE SPECIAL
- 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



LEGEND

- SIC/CIF** SALVAGE INLET COVER
INSTALL COMBINATION INLET FRAME, GRADE SPECIAL
- 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

STAGE 1A

CONSTRUCTION:

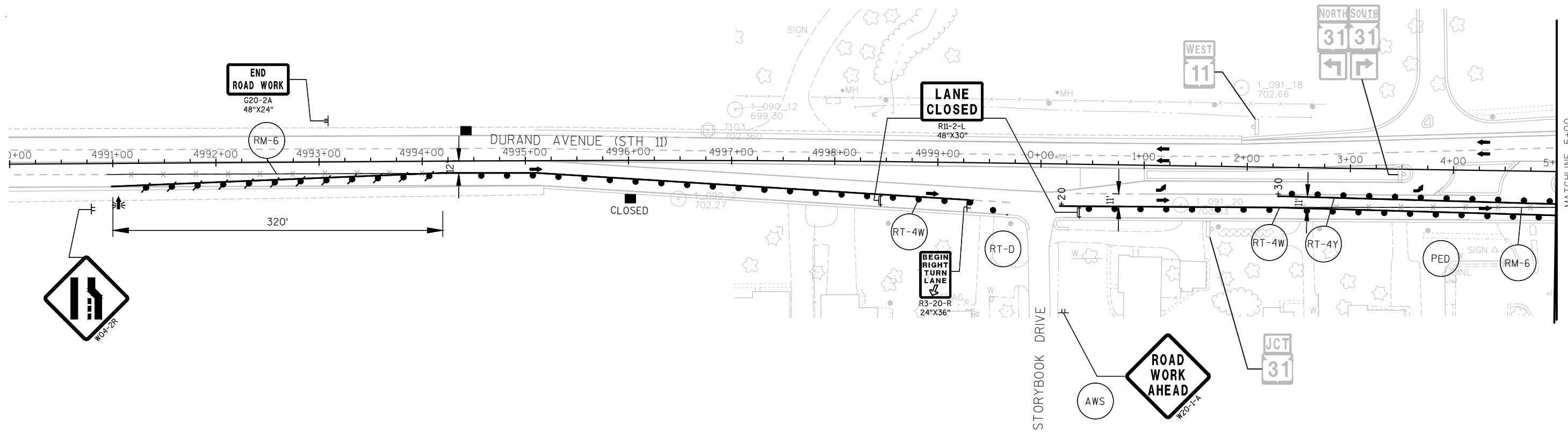
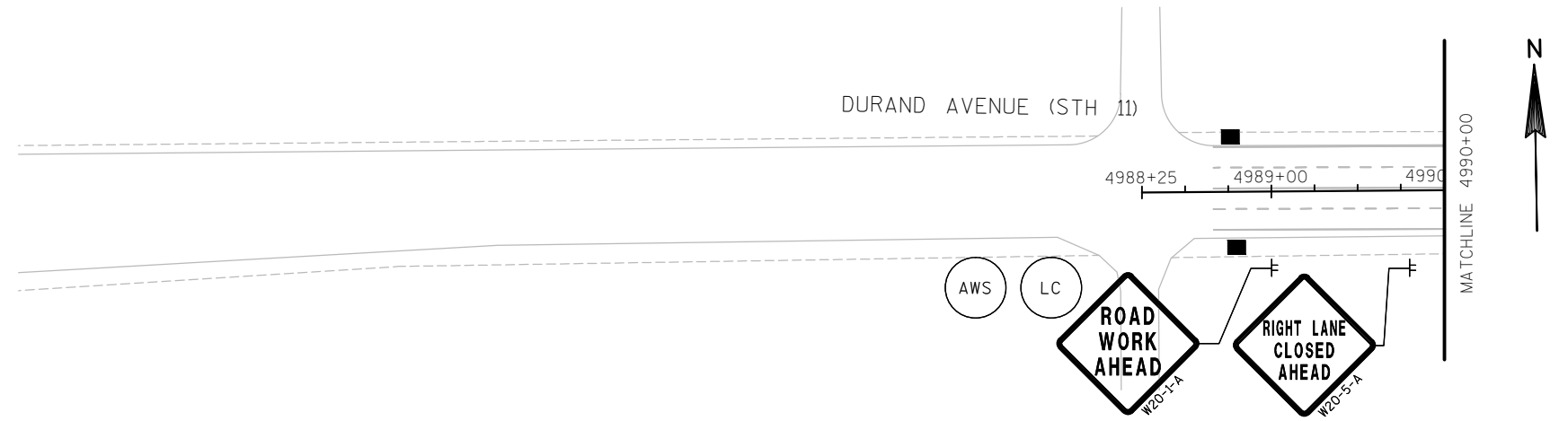
- REMOVE MEDIAN CURB & GUTTER AND SIDEWALK ON STH 11 AND STH 31.
- CONSTRUCT ASPHALTIC SURFACE TEMPORARY FOR TRAFFIC CROSSOVERS.
- INSTALL TEMPORARY TRAFFIC SIGNALS AT THE STH11/STH 31 INTERSECTION.

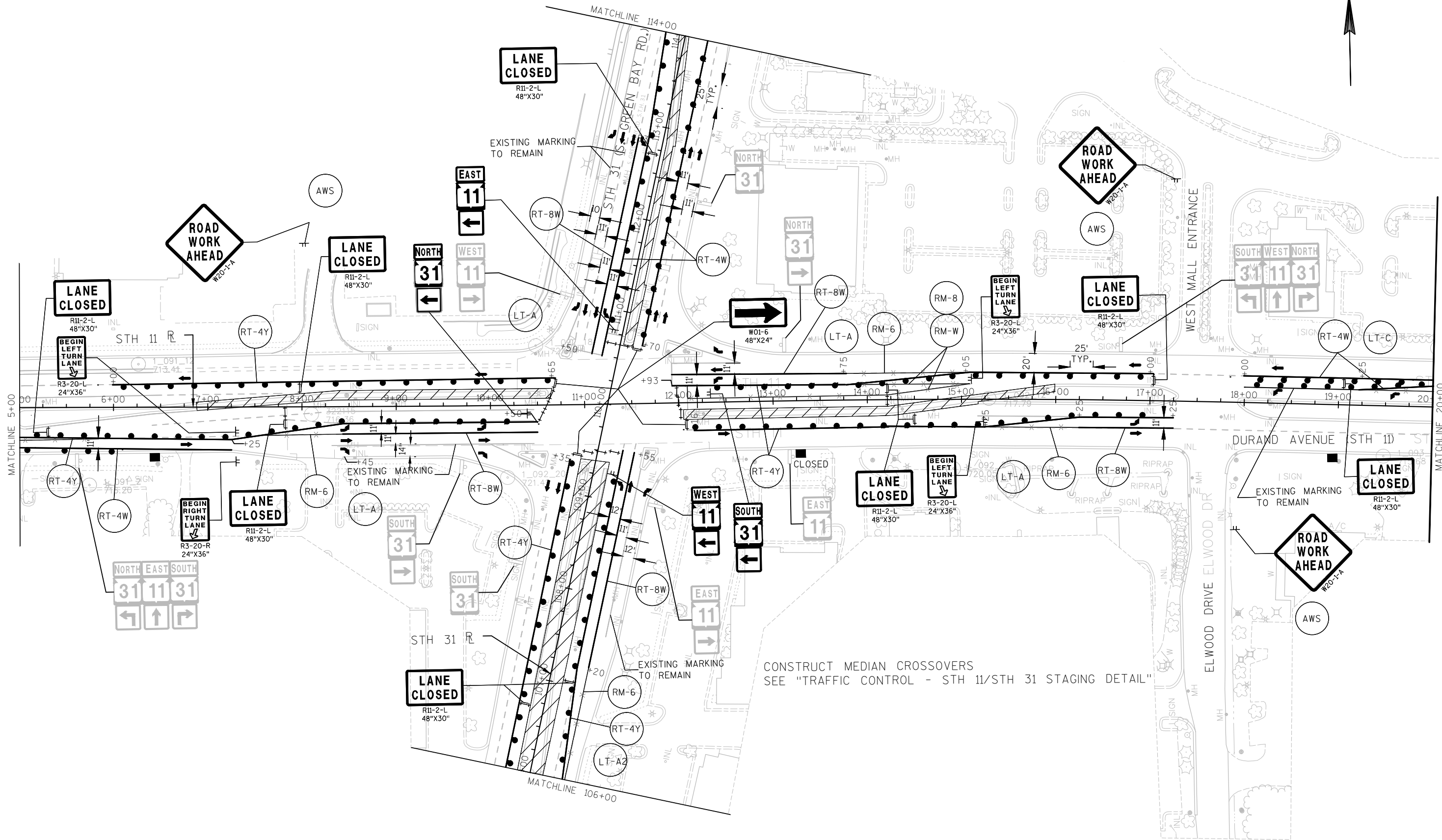
TRAFFIC:

- 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:

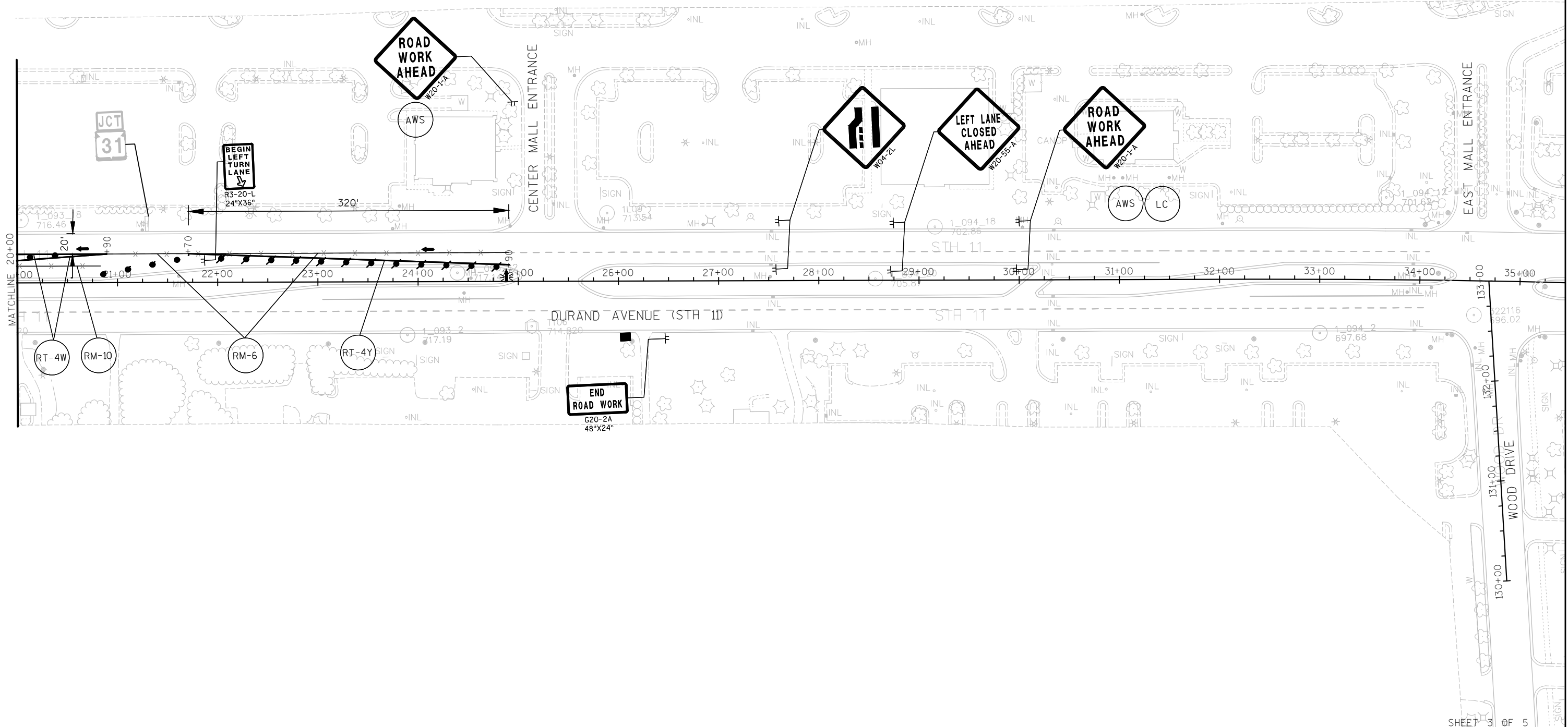
- CLOSE ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO STH 31 SOUTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND.



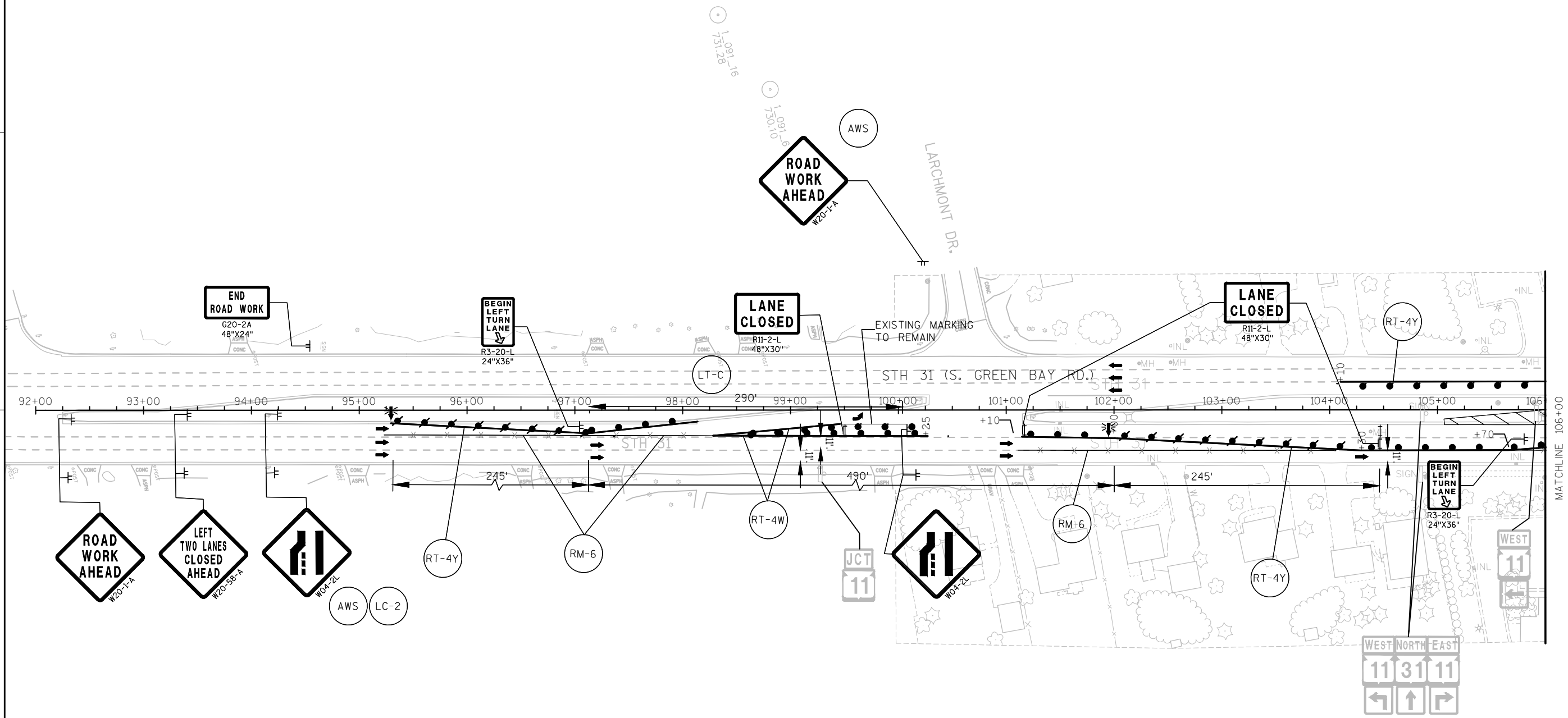
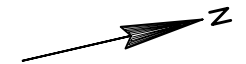


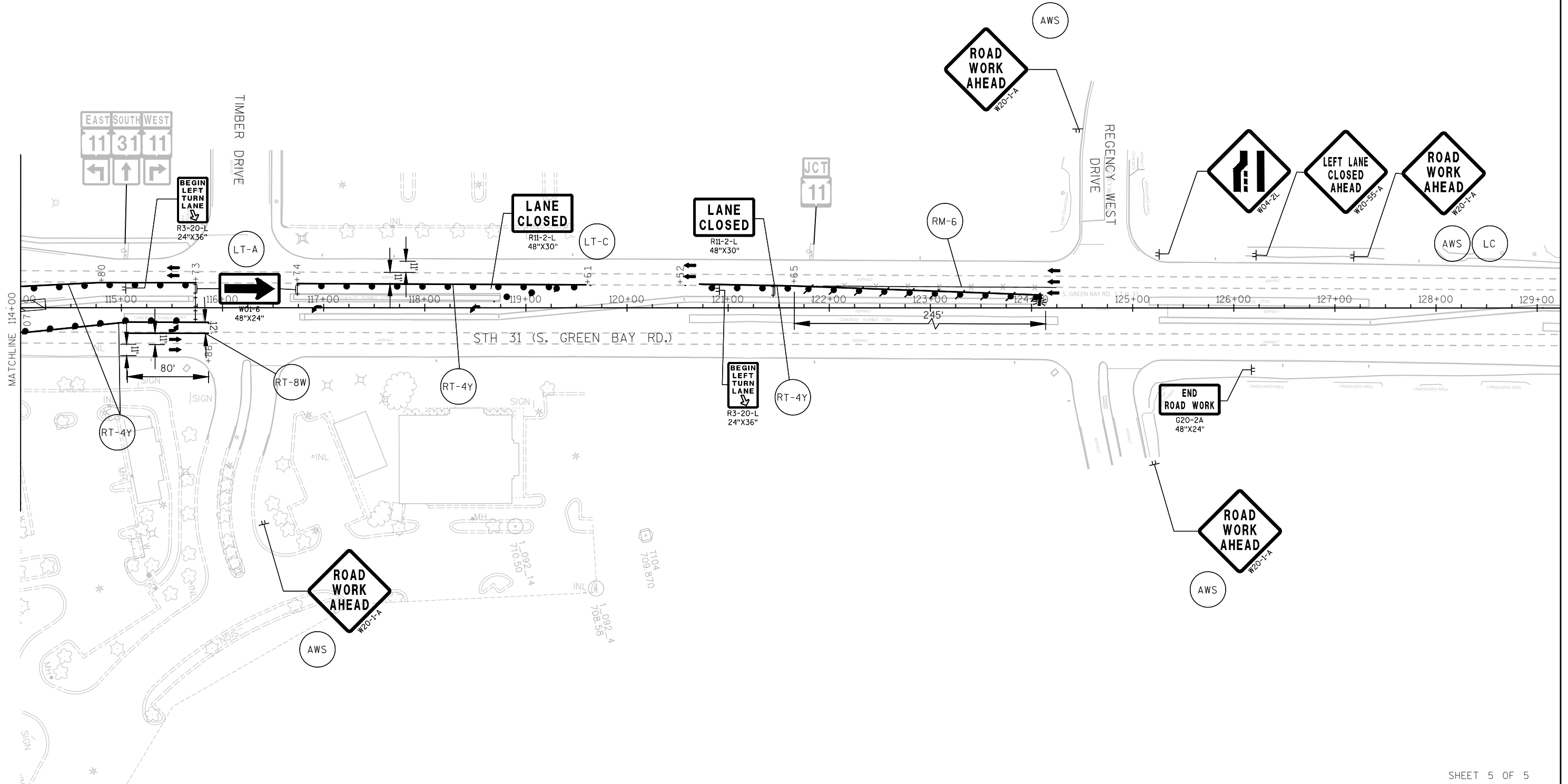
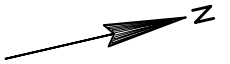
SHEET 2 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1A CONSTRUCTION	SHEET	E
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1A CONSTRUCTION	SHEET 3 OF 5
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SHEET 5 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1A CONSTRUCTION	SHEET	E
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STAGE 1B

CONSTRUCTION:

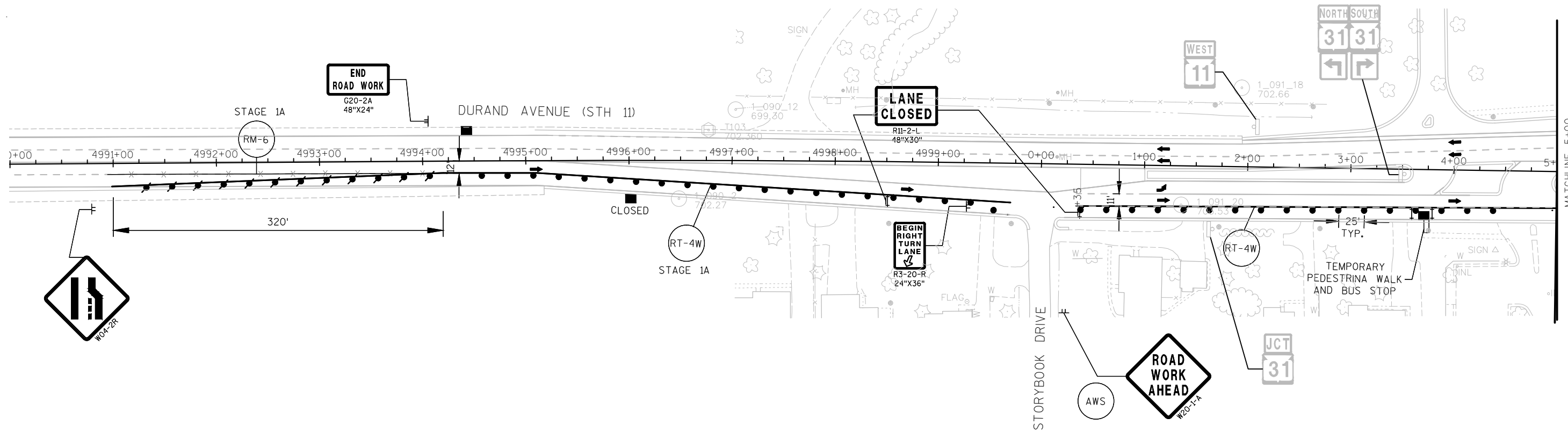
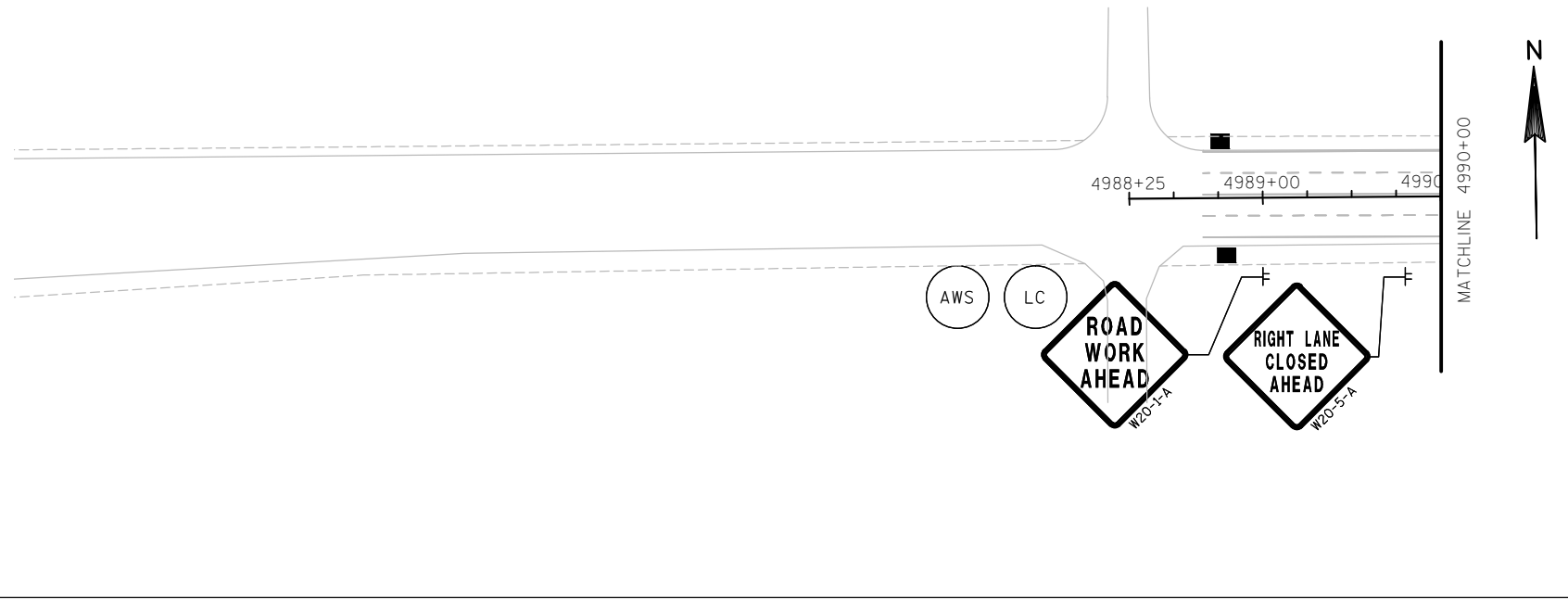
- CONSTRUCT OUTSIDE CURB & GUTTER, CONCRETE PAVEMENT, AND SIDEWALK RAMPS IN ALL QUADRANTS OF THE STH 11/STH 31 INTERSECTION.

TRAFFIC:

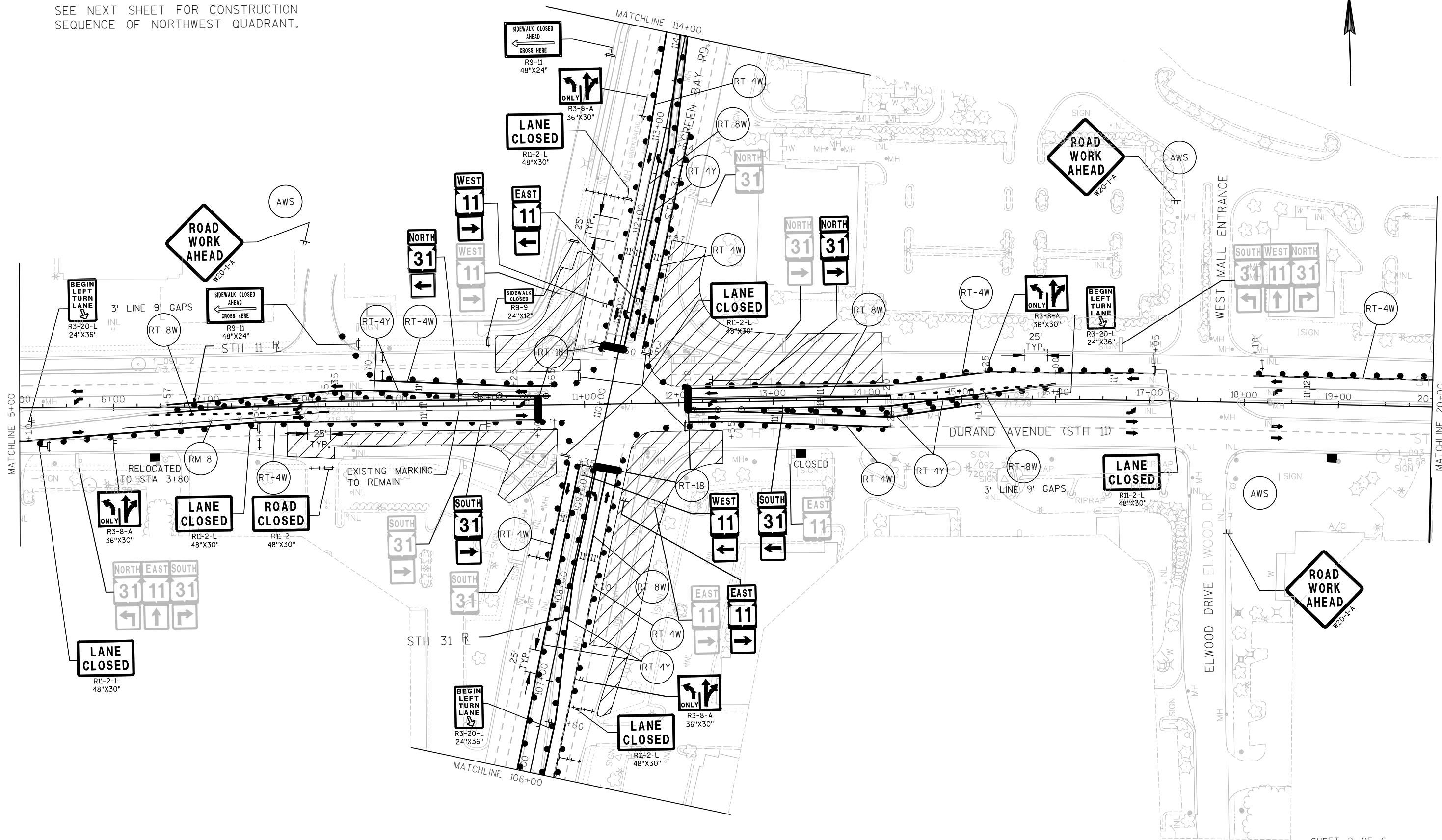
- REDUCE STH 11 WESTBOUND AND EASTBOUND TO 1 LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO MALL ENTRANCE CENTER.
- ONE LEFT TURN LANE STH 11 EASTBOUND TO STH 31 NORTHBOUND SHALL BE OPEN TO TRAFFIC.
- ONE LEFT TURN LANE ON STH 11 WESTBOUND TO SOUTHBOUND STH 31 SHALL BE OPEN TO TRAFFIC.
- 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.

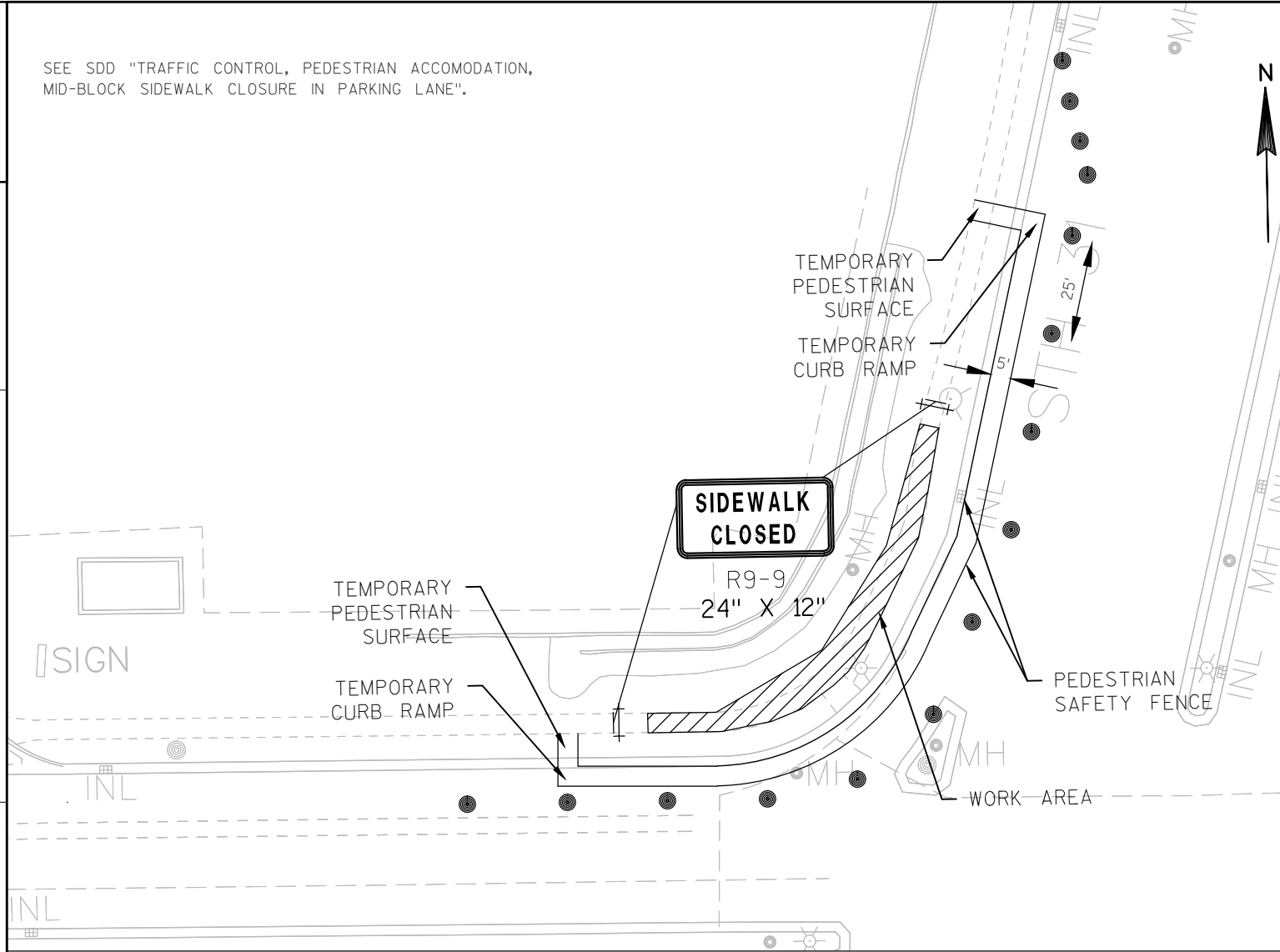


SEE NEXT SHEET FOR CONSTRUCTION SEQUENCE OF NORTHWEST QUADRANT.

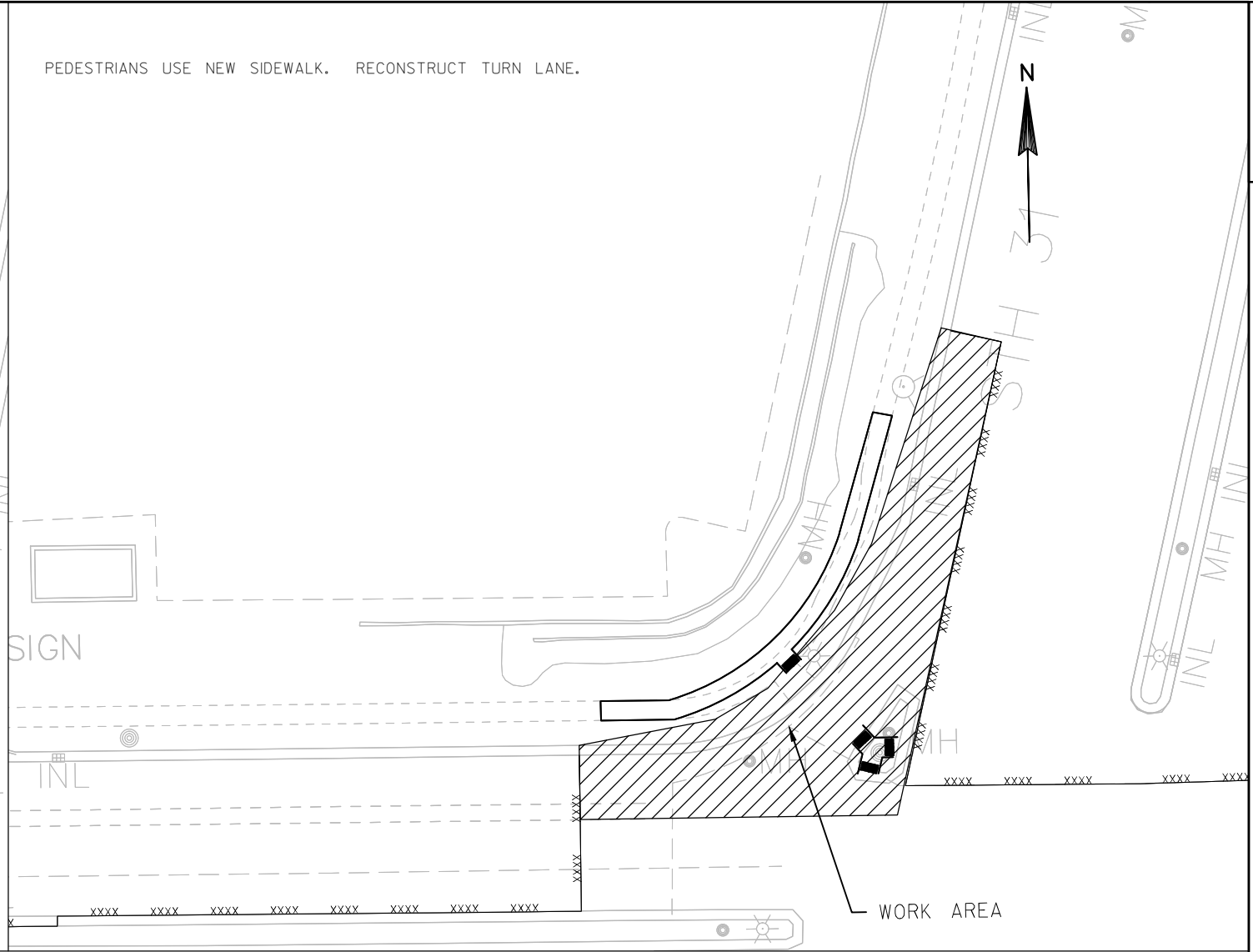


2

SEE SDD "TRAFFIC CONTROL, PEDESTRIAN ACCOMODATION, MID-BLOCK SIDEWALK CLOSURE IN PARKING LANE".

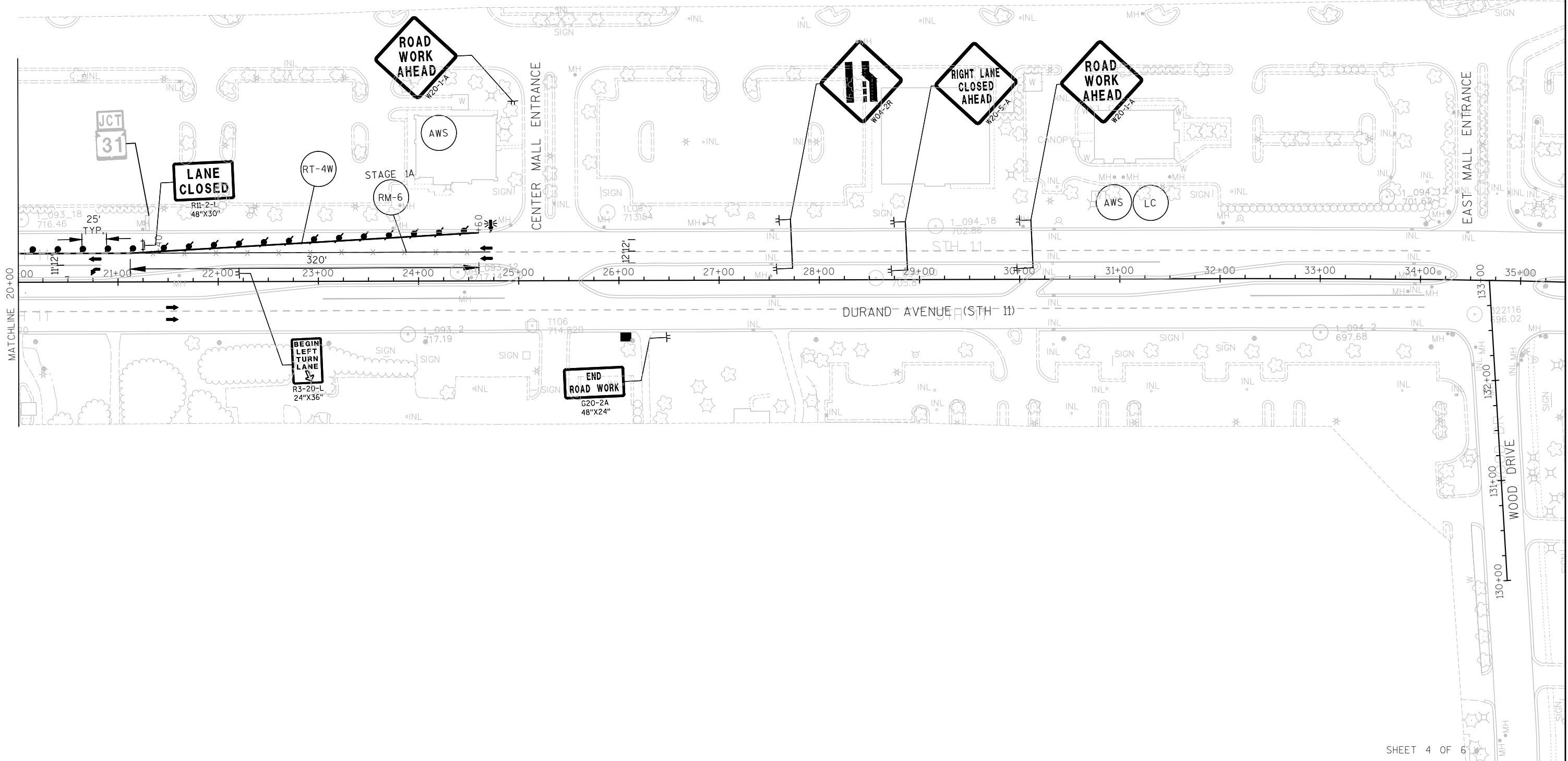


PEDESTRIANS USE NEW SIDEWALK. RECONSTRUCT TURN LANE.



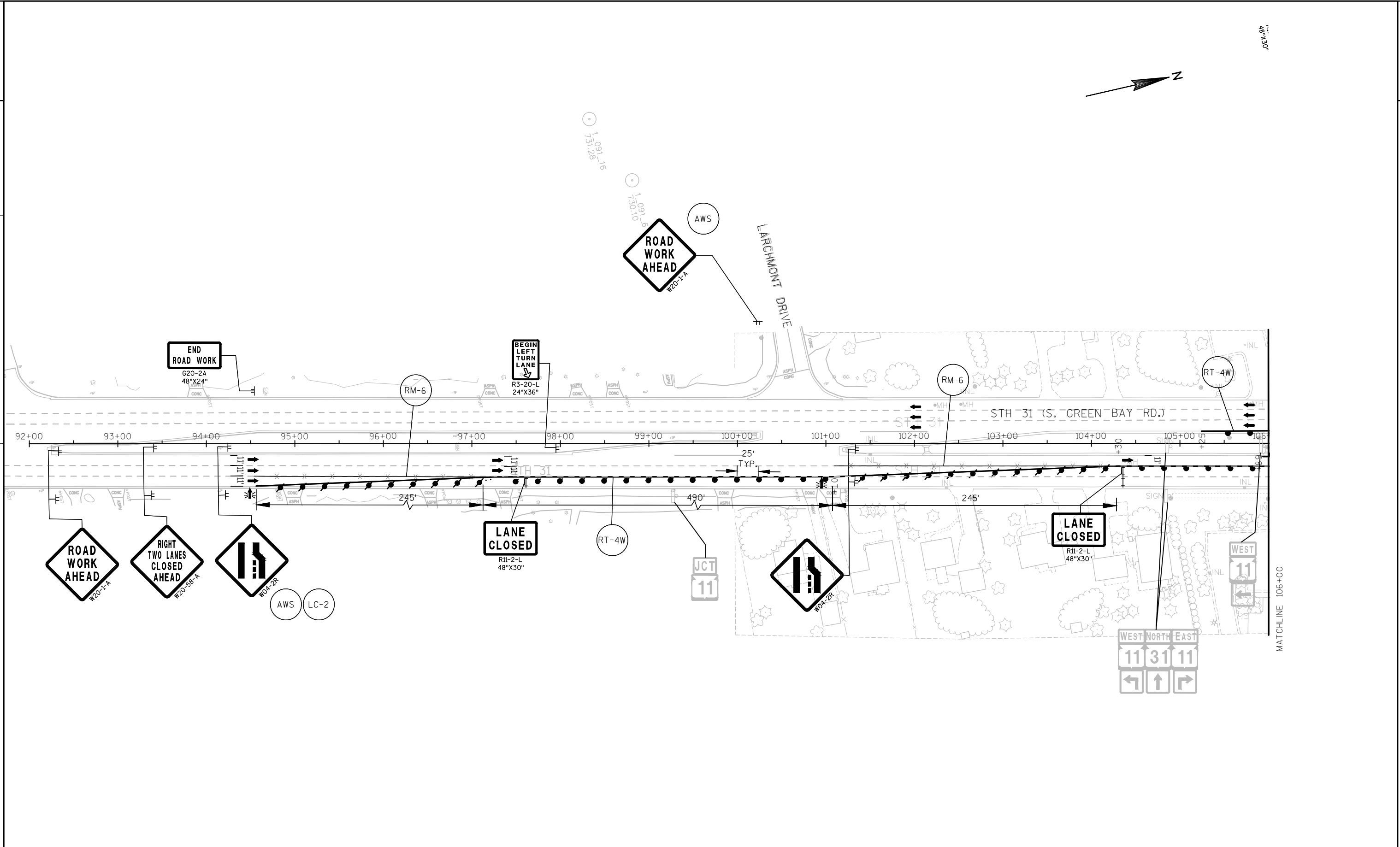
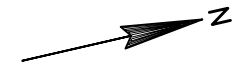
2

SHEET 3 OF 6



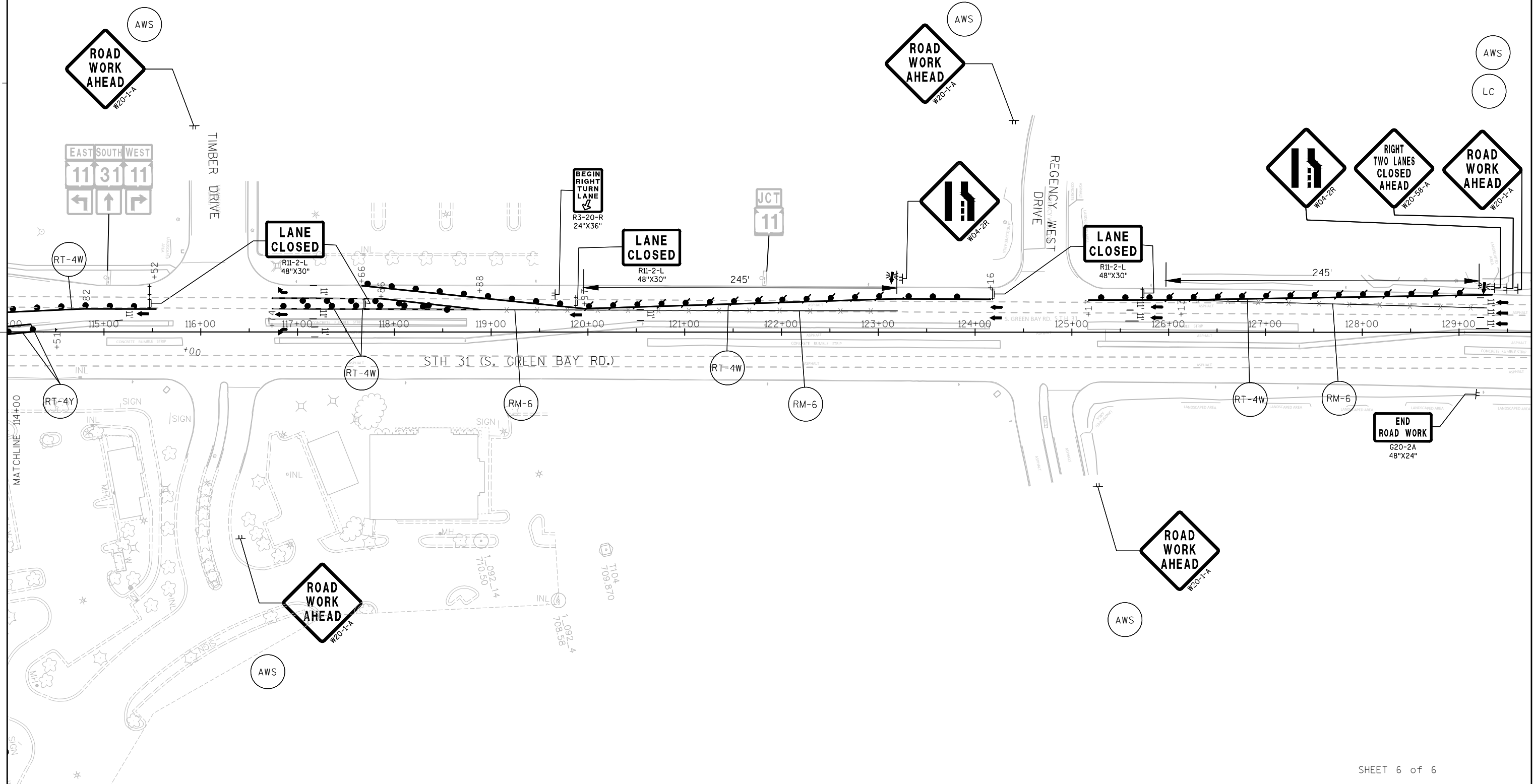
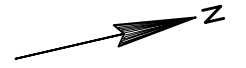
SHEET 4 OF 6

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1B CONSTRUCTION	SHEET	E
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SHEET 5 of 6

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1B CONSTRUCTION	SHEET E
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SHEET 6 of 6

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1B CONSTRUCTION	SHEET	E
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STAGE 1C

CONSTRUCTION:

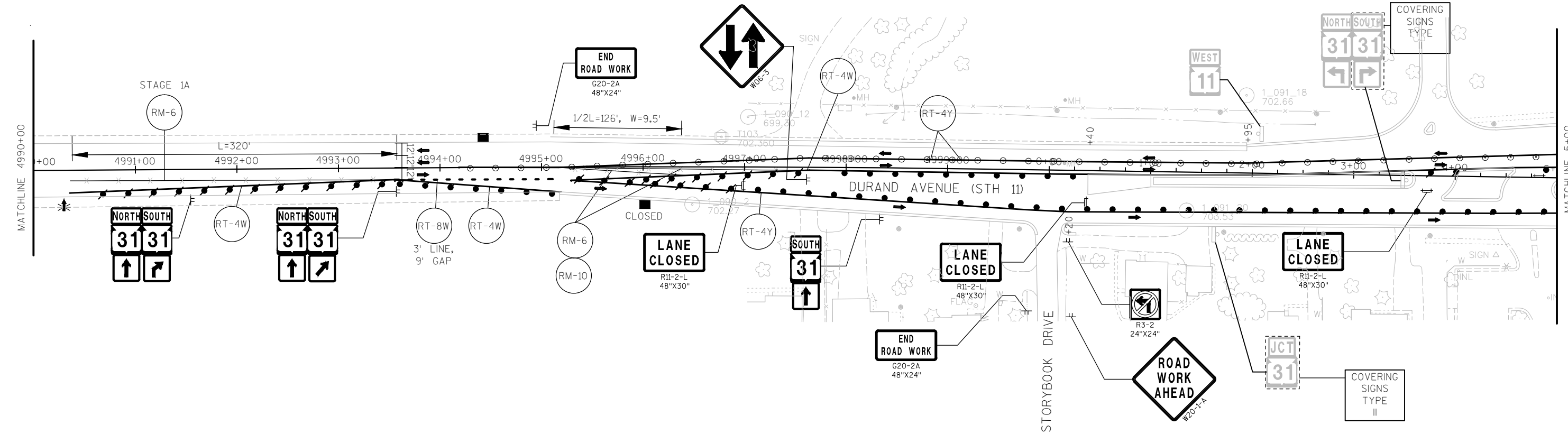
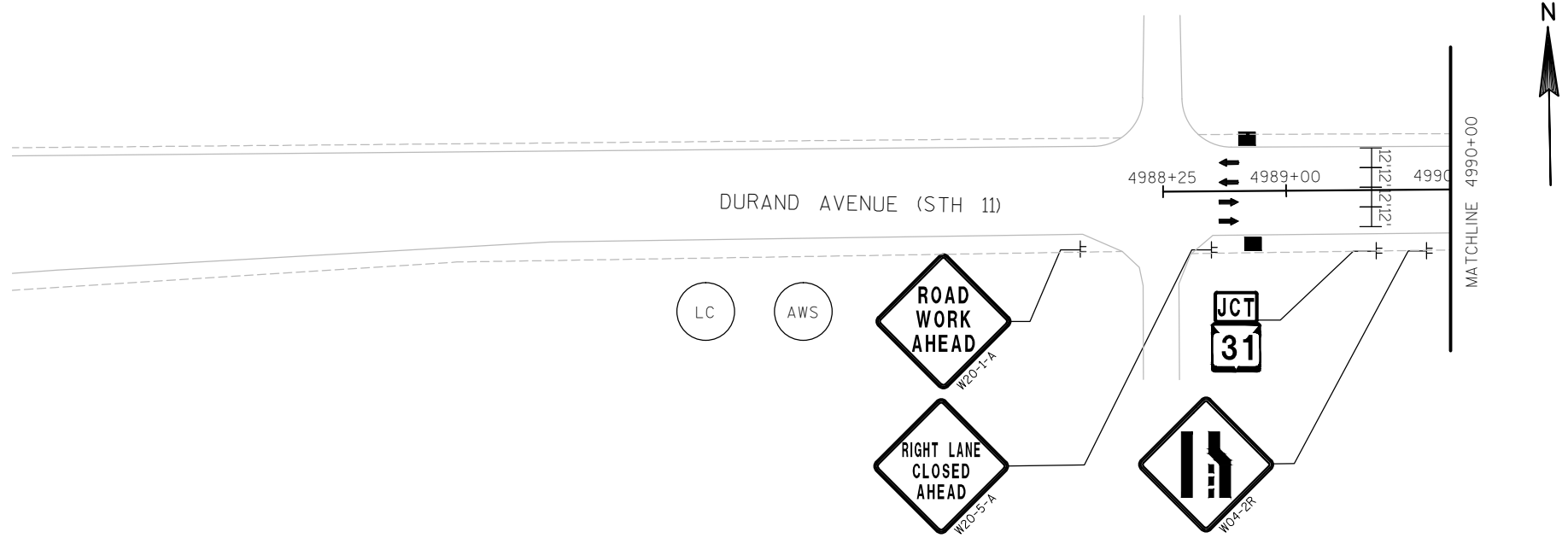
- CONSTRUCT CONCRETE PAVEMENT IN THE SOUTHWEST QUADRANT OF THE STH 11/STH 31 INTERSECTION.

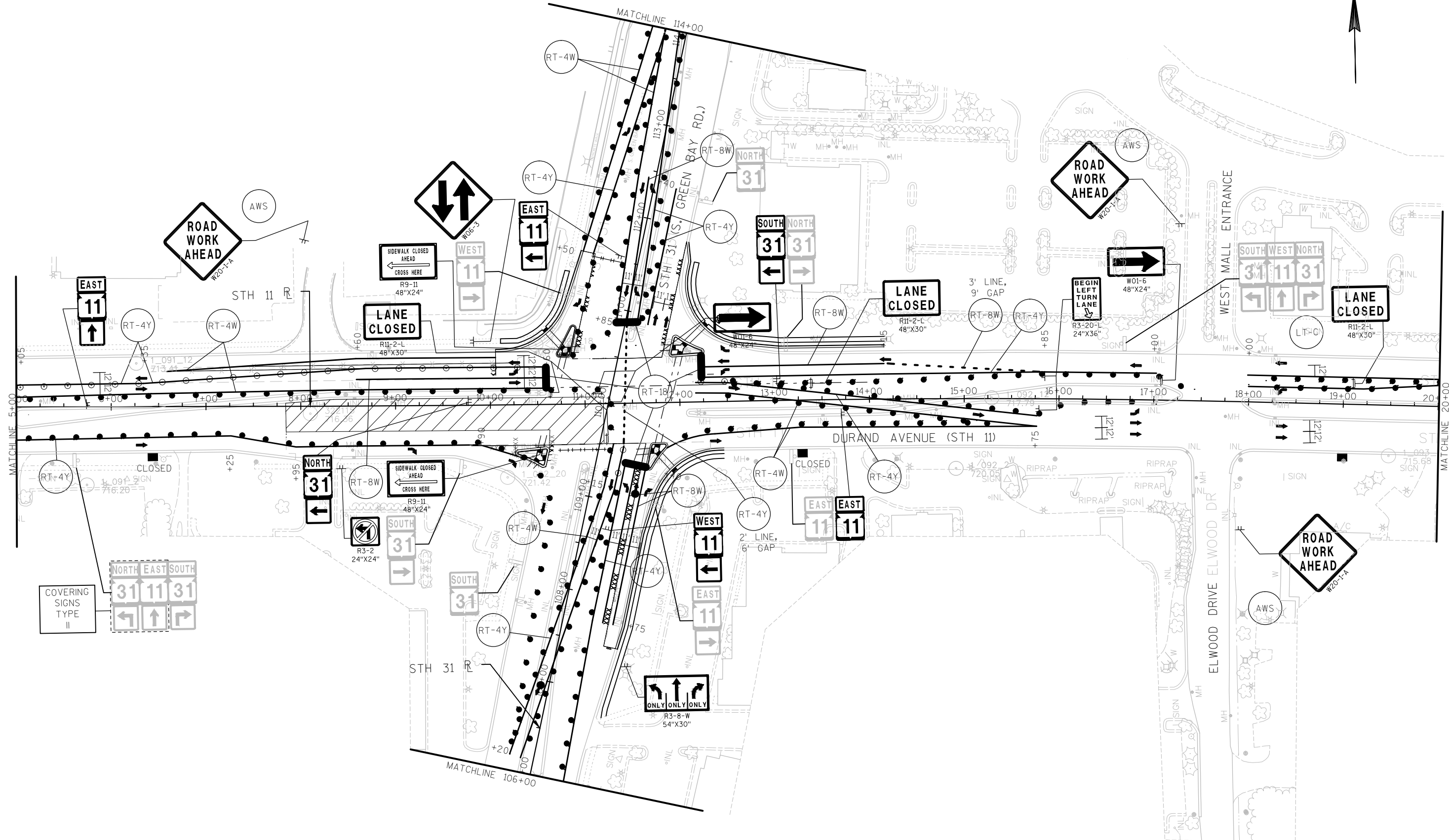
TRAFFIC:

- 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.

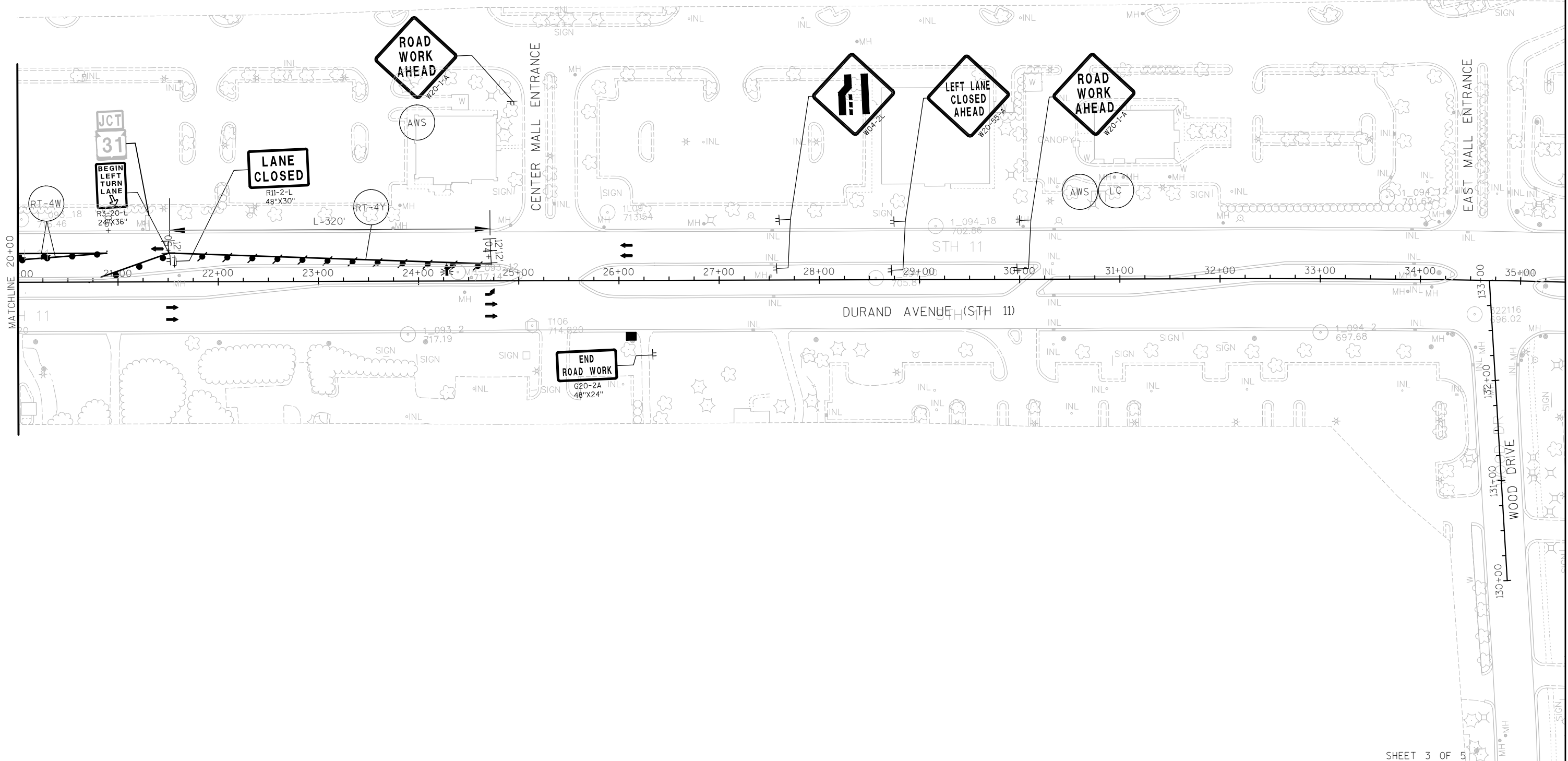
RESTRICTIONS:

- 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.



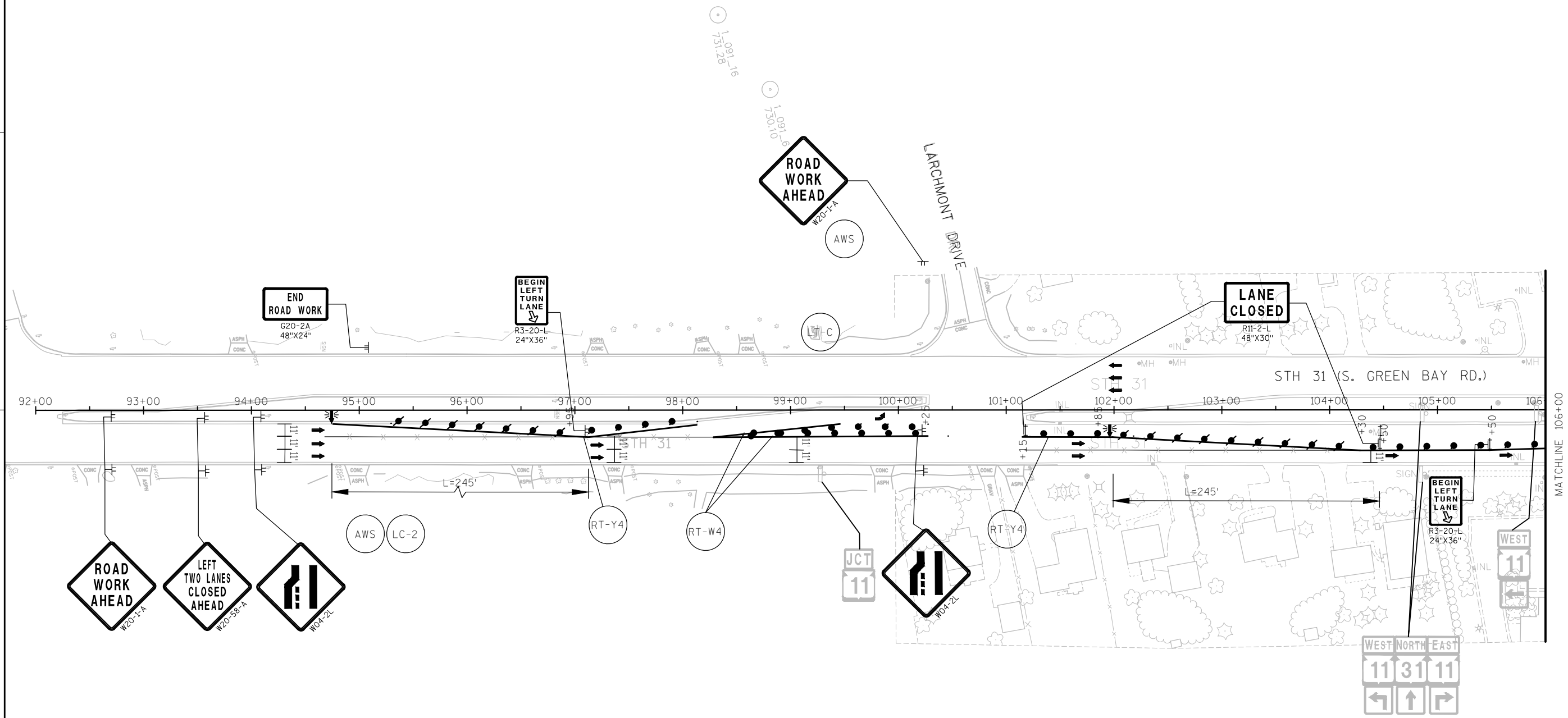
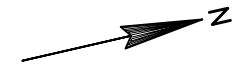


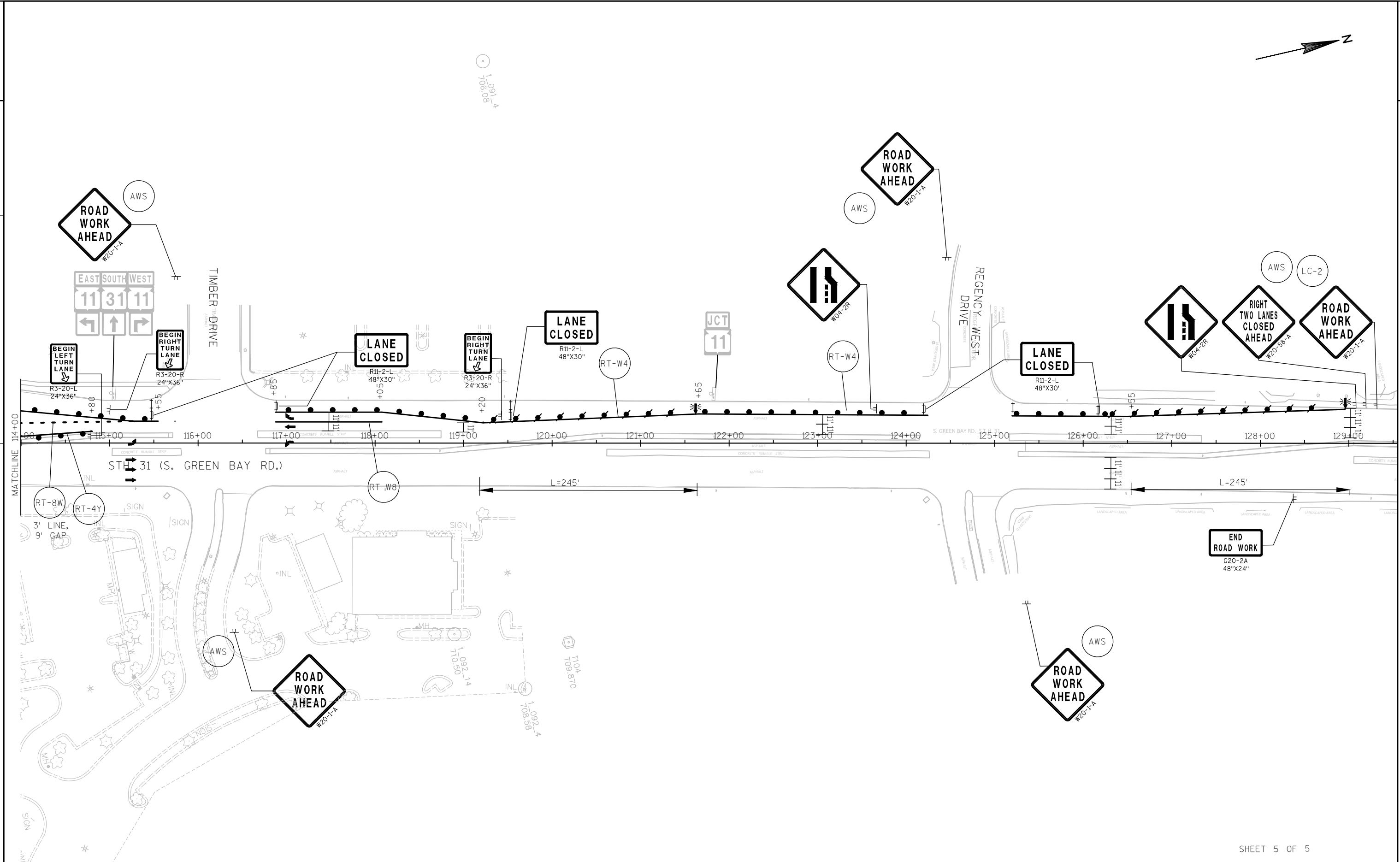
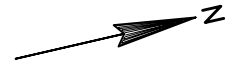
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1C CONSTRUCTION	SHEET	E
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SHEET 3 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1C CONSTRUCTION	SHEET	E
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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1C CONSTRUCTION	SHEET	E
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STAGE 1D

CONSTRUCTION:

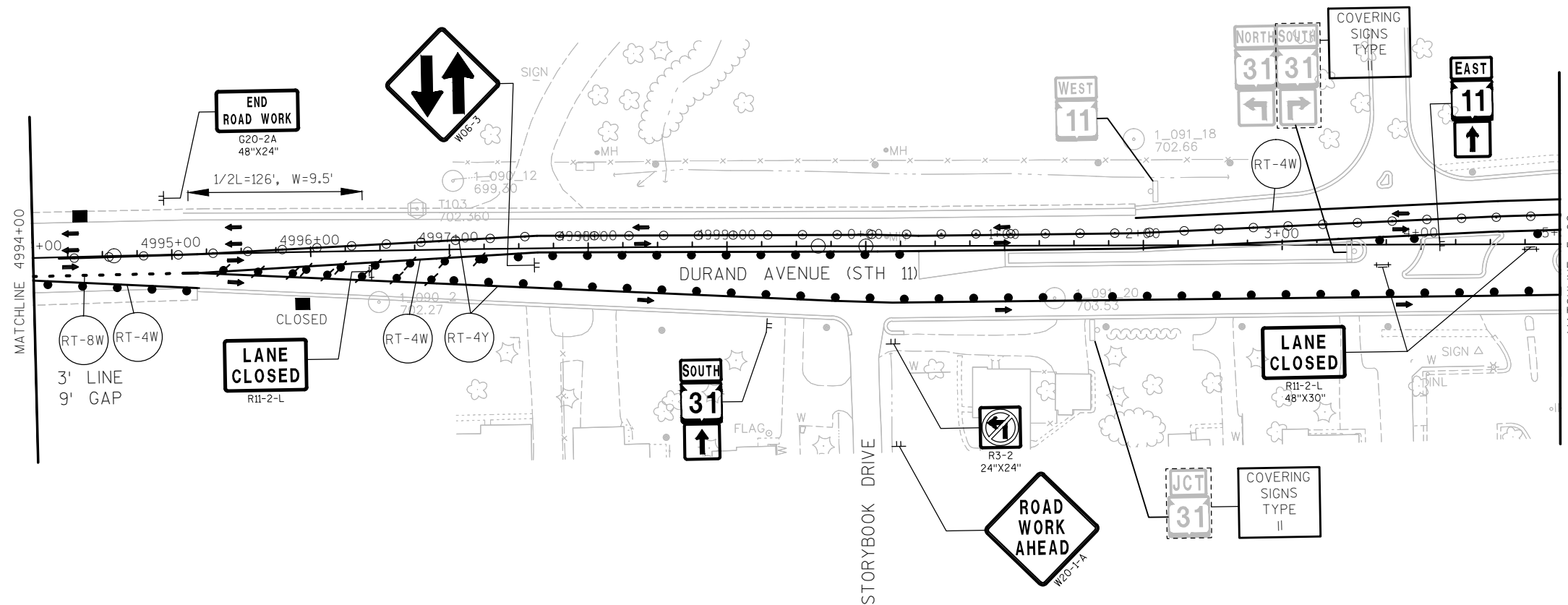
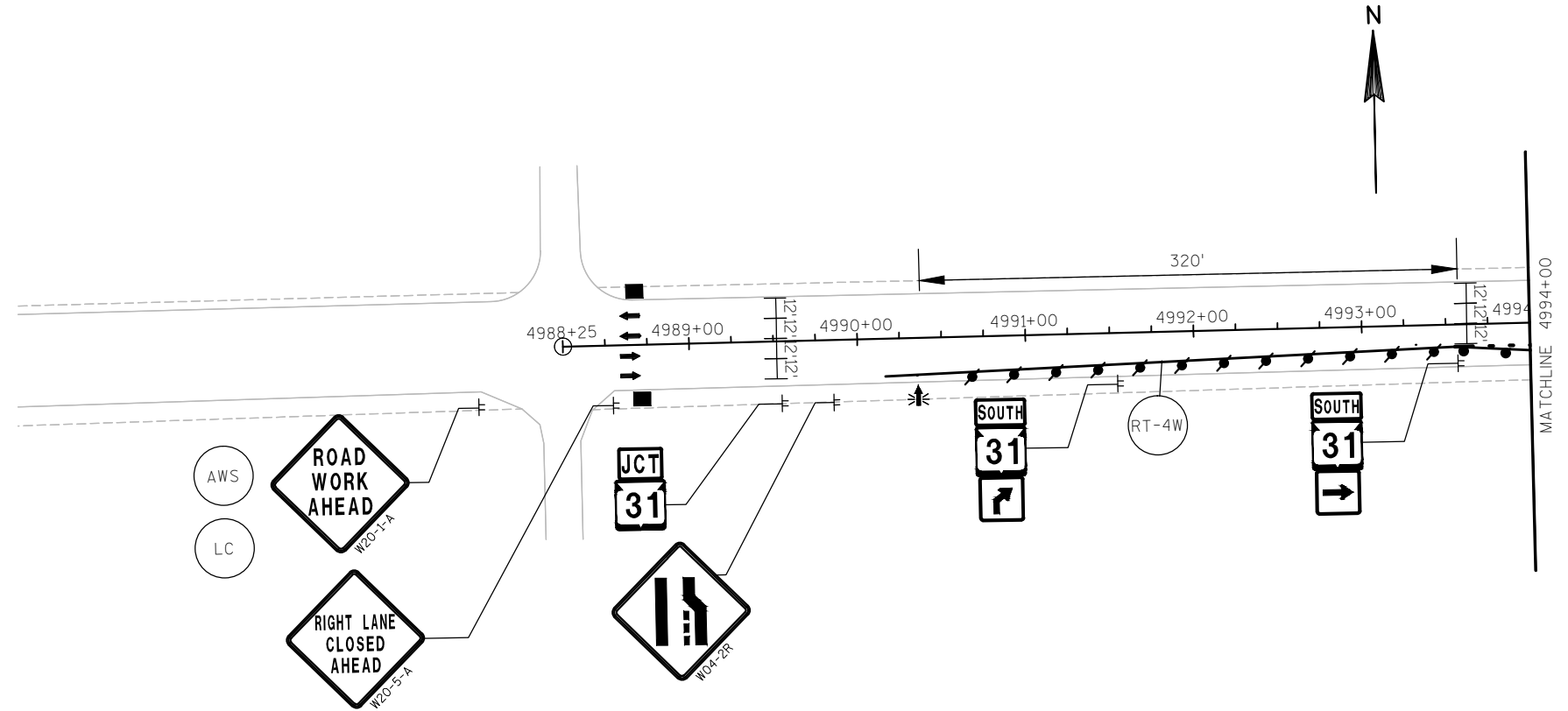
- CONSTRUCT CONCRETE PAVEMENT IN THE SOUTHEAST QUADRANT OF THE STH 11/STH 31 INTERSECTION.

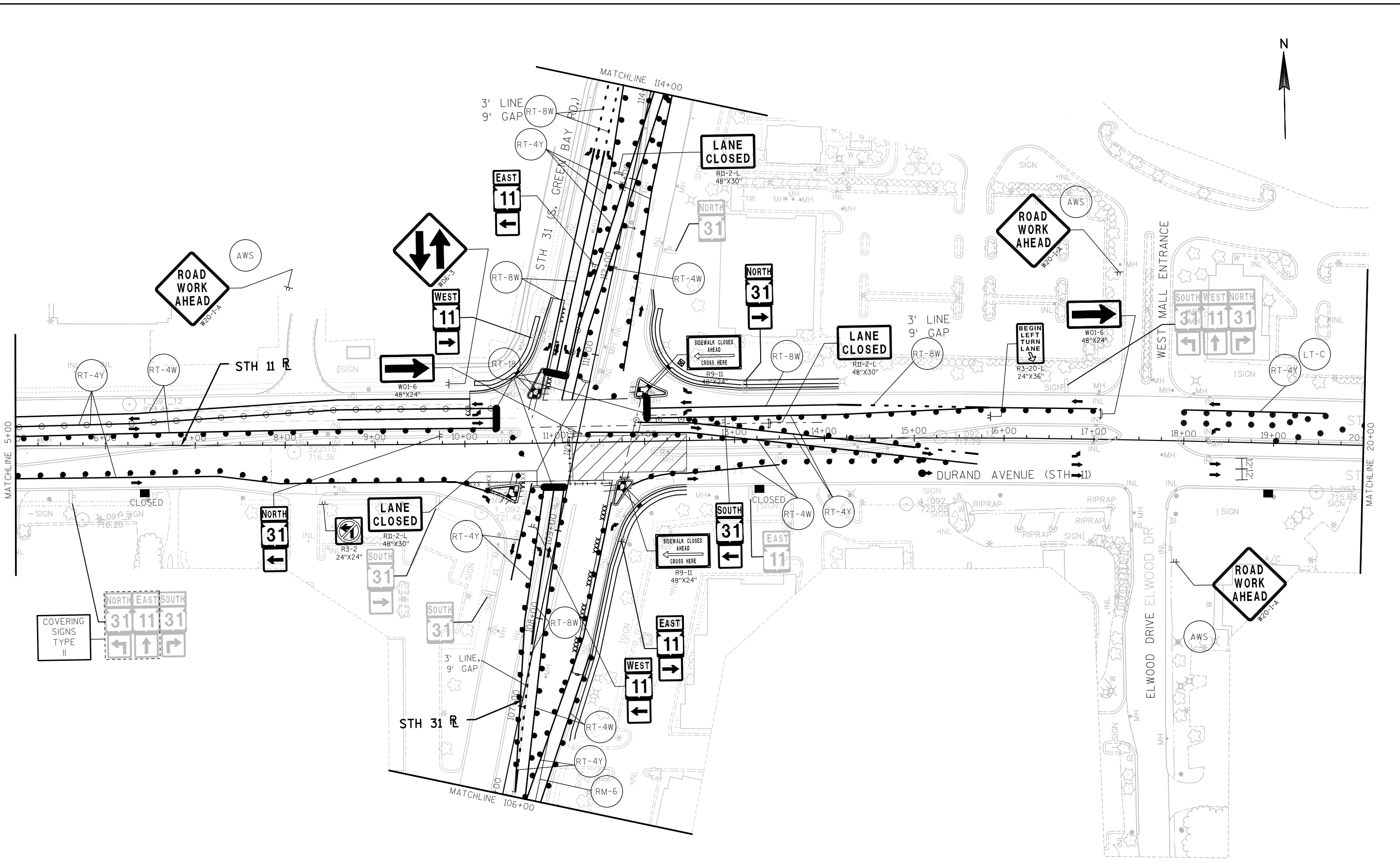
TRAFFIC:

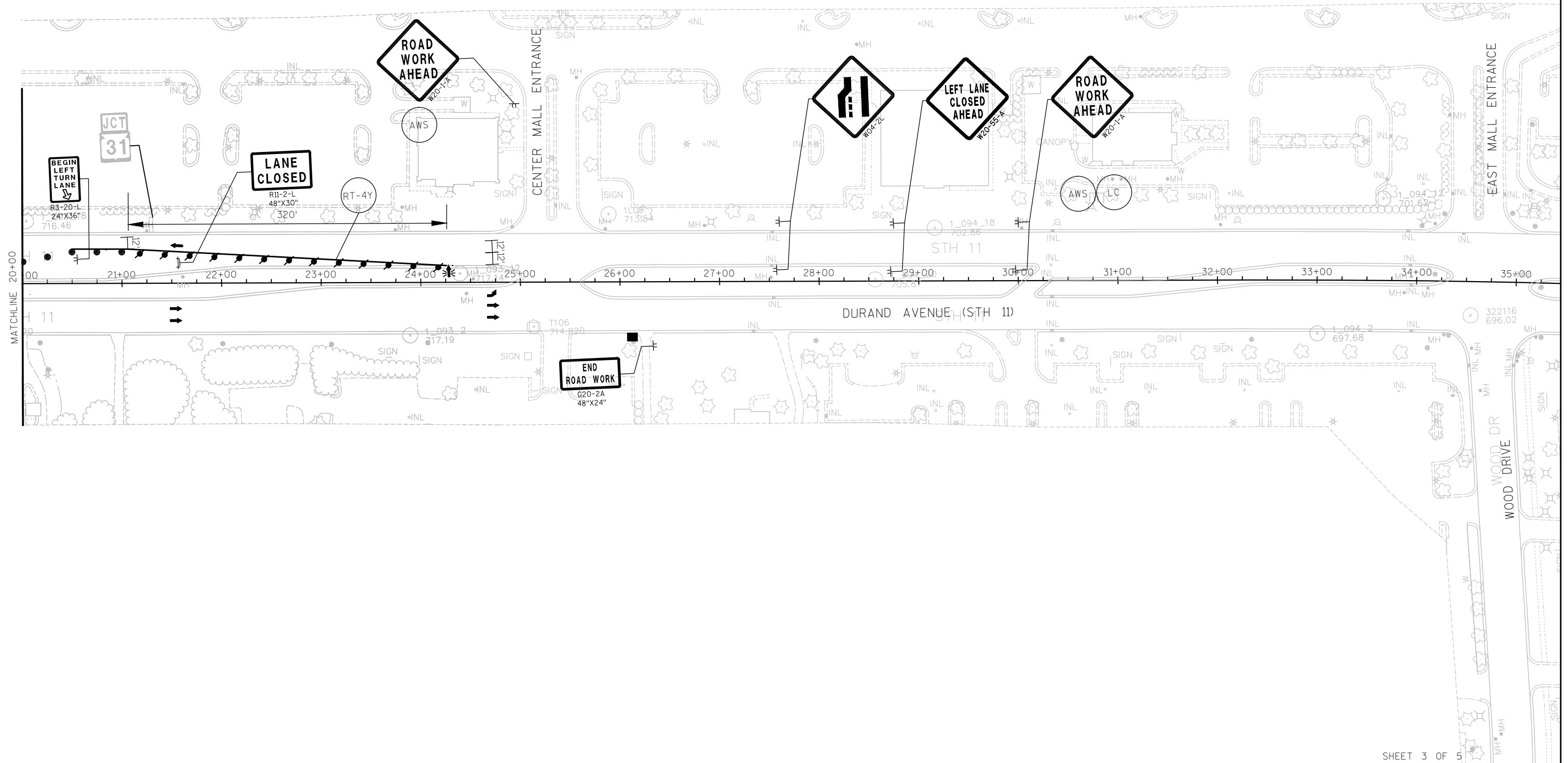
- REDUCE STH 11 WESTBOUND AND EASTBOUND TO 1 LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO MALL ENTRANCE WEST.
- ONE LEFT TURN LANE ON STH 11 EASTBOUND TO STH 31 NORTHBOUND SHALL BE OPEN TO TRAFFIC.
- ONE LEFT TURN LANE ON STH 11 WESTBOUND TO SOUTHBOUND STH 31 SHALL BE OPEN TO TRAFFIC.
- MALL ENTRANCE WEST AND ELWOOD DRIVE SHALL BE OPEN TO 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.

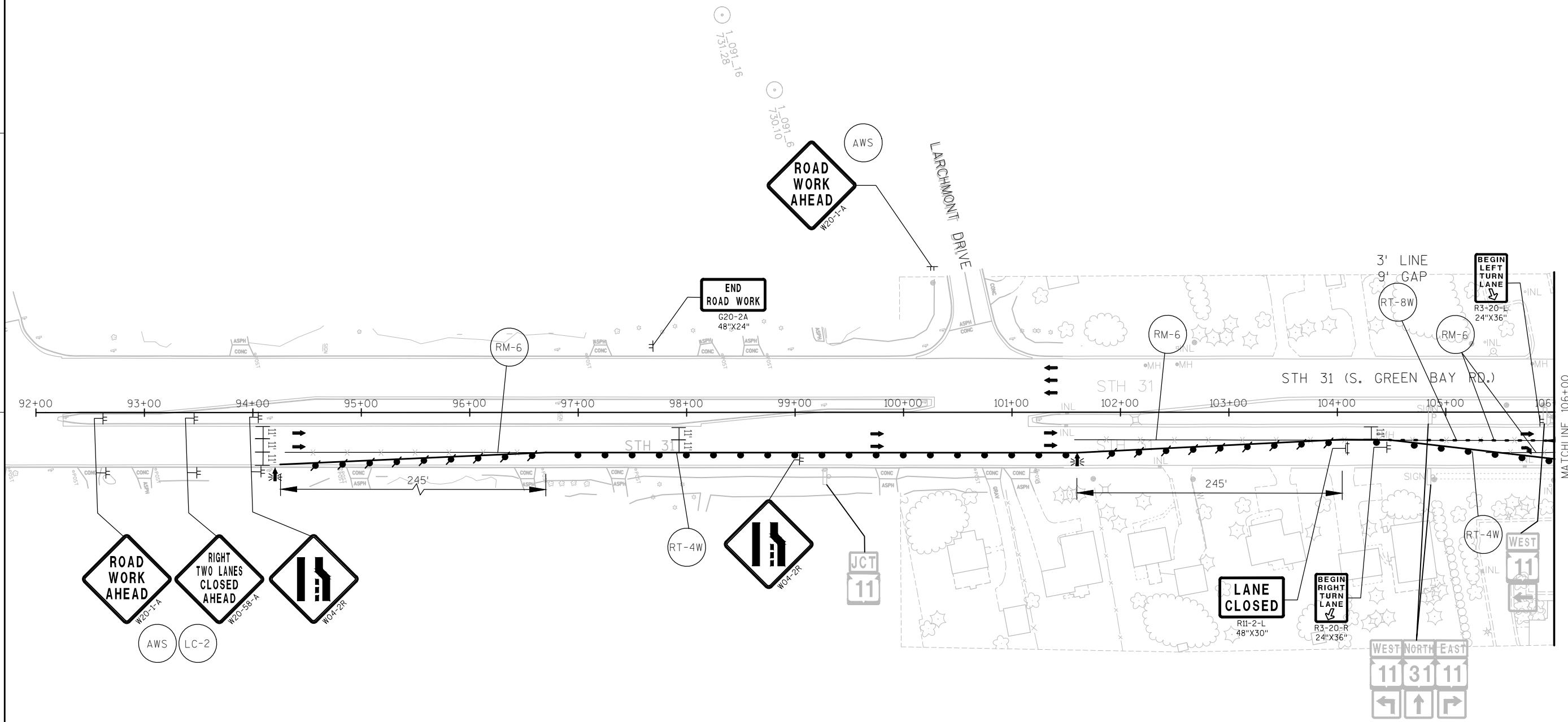
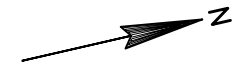
RESTRICTIONS:

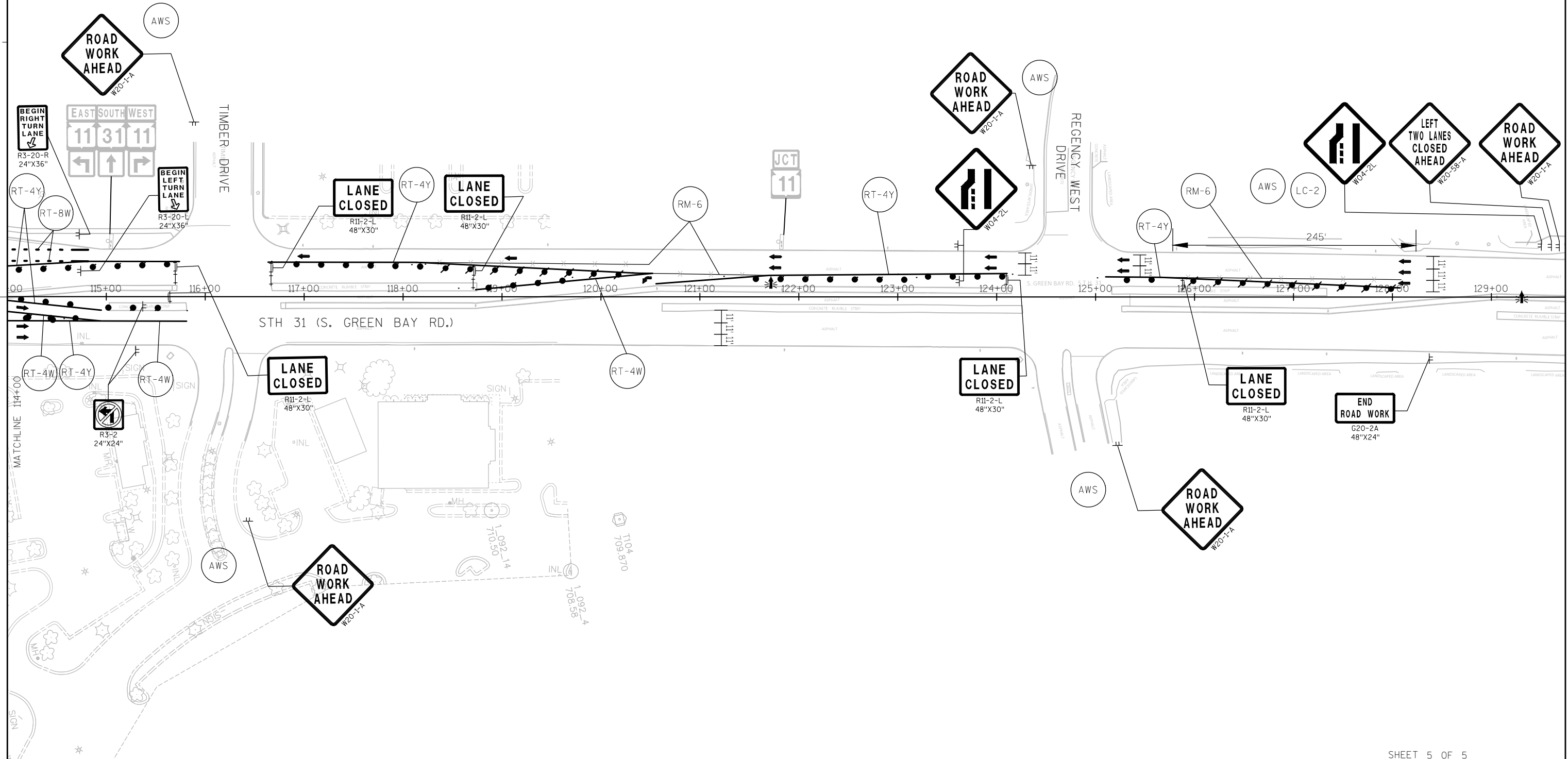
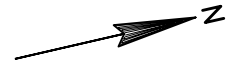
- CLOSE ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND..
- CLOSE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO STH 31 SOUTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND.
- MEDIAN LEFT TURN LANES ON STH 11 AT STA. 4+00.
- CLOSE LEFT TURN LANE FROM STH 31 NORTHBOUND TO TIMBER DRIVE.











PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1D CONSTRUCTION	SHEET 5 OF 5
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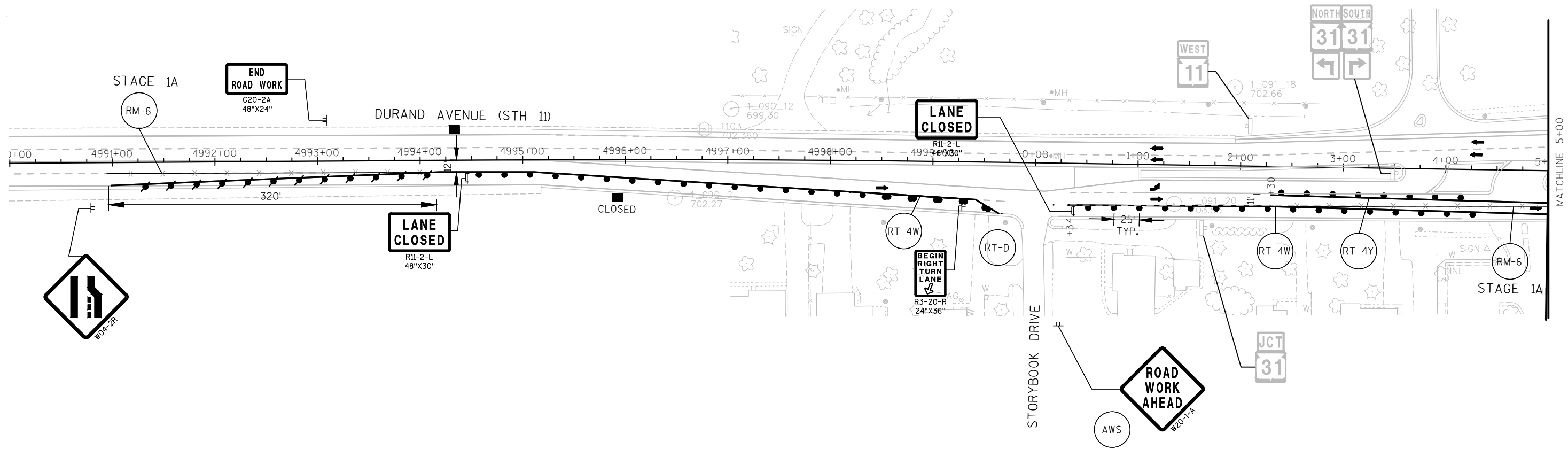
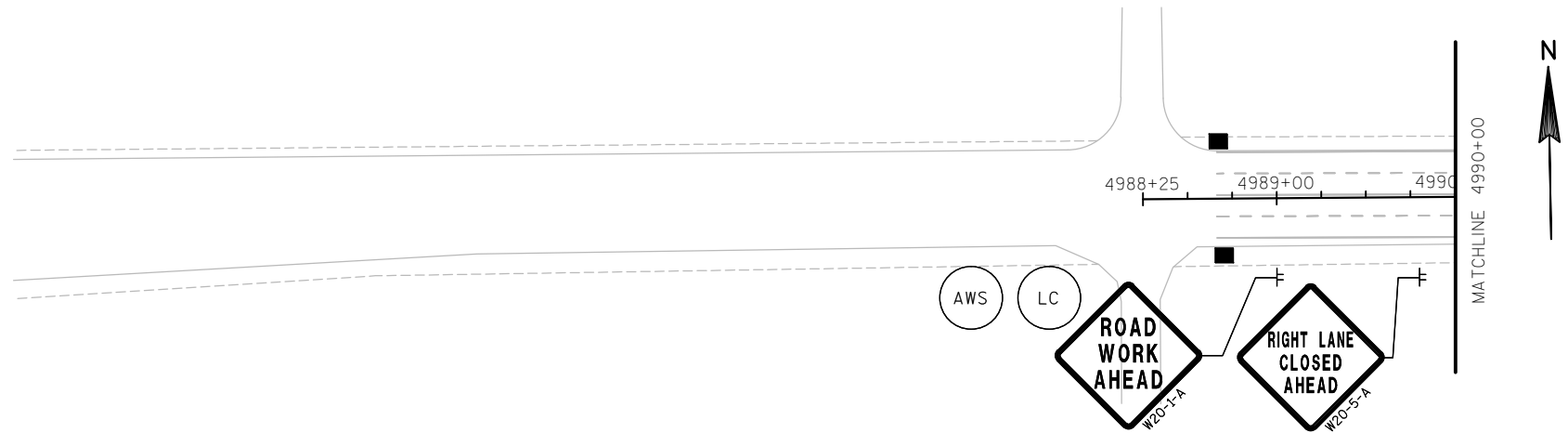
STAGE 1E

CONSTRUCTION:

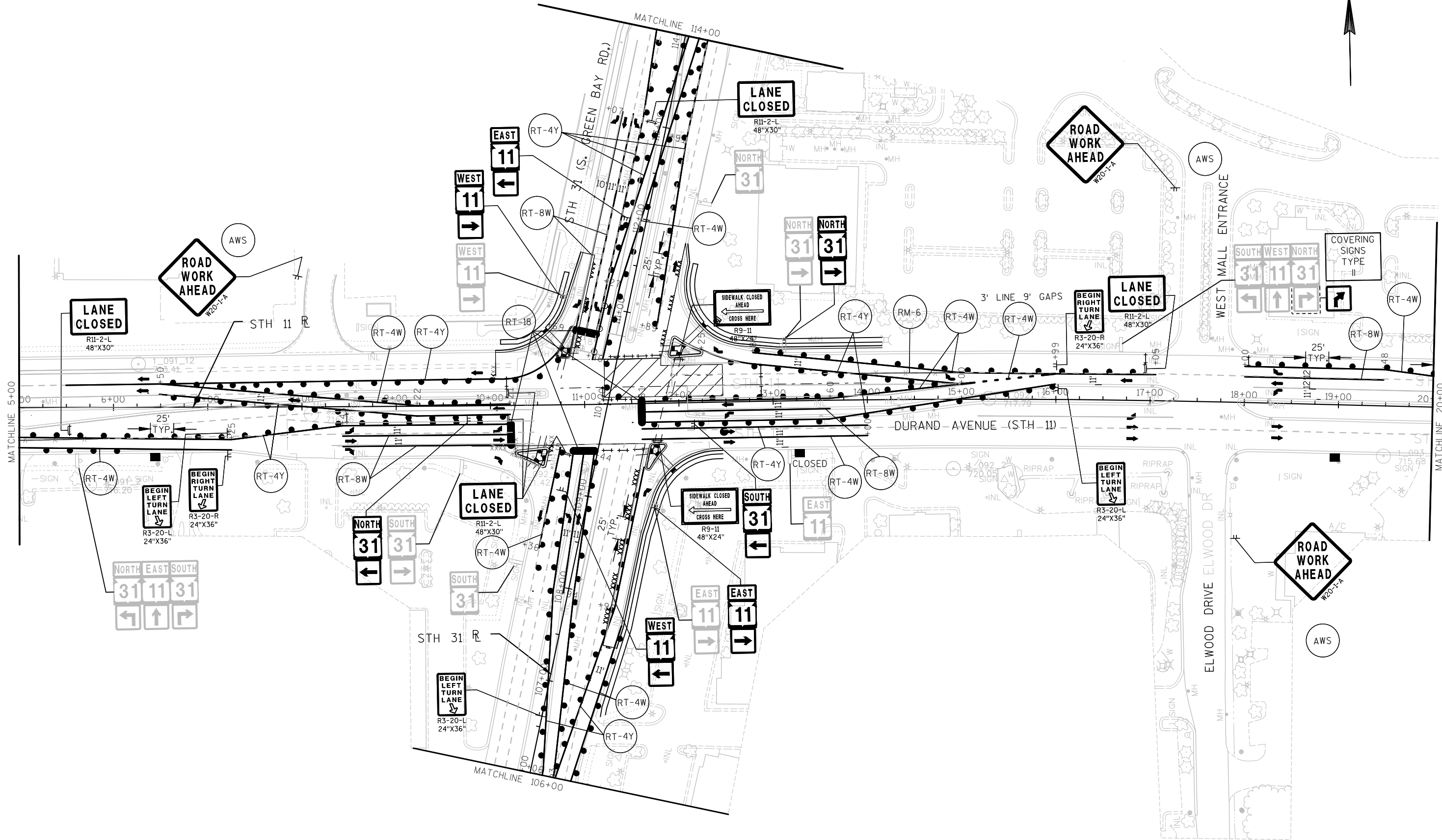
- CONSTRUCT CONCRETE PAVEMENT IN THE NORTHEAST QUADRANT OF THE STH 11/STH 31 INTERSECTION.
- TRAFFIC:
- REDUCE STH 11 WESTBOUND AND EASTBOUND TO 1 LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO MALL ENTRANCE CENTER.
- REDUCE STH 31 NORTHBOUND AND SOUTHBOUND TO 1 LANE OF TRAFFIC FROM SOUTH 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.

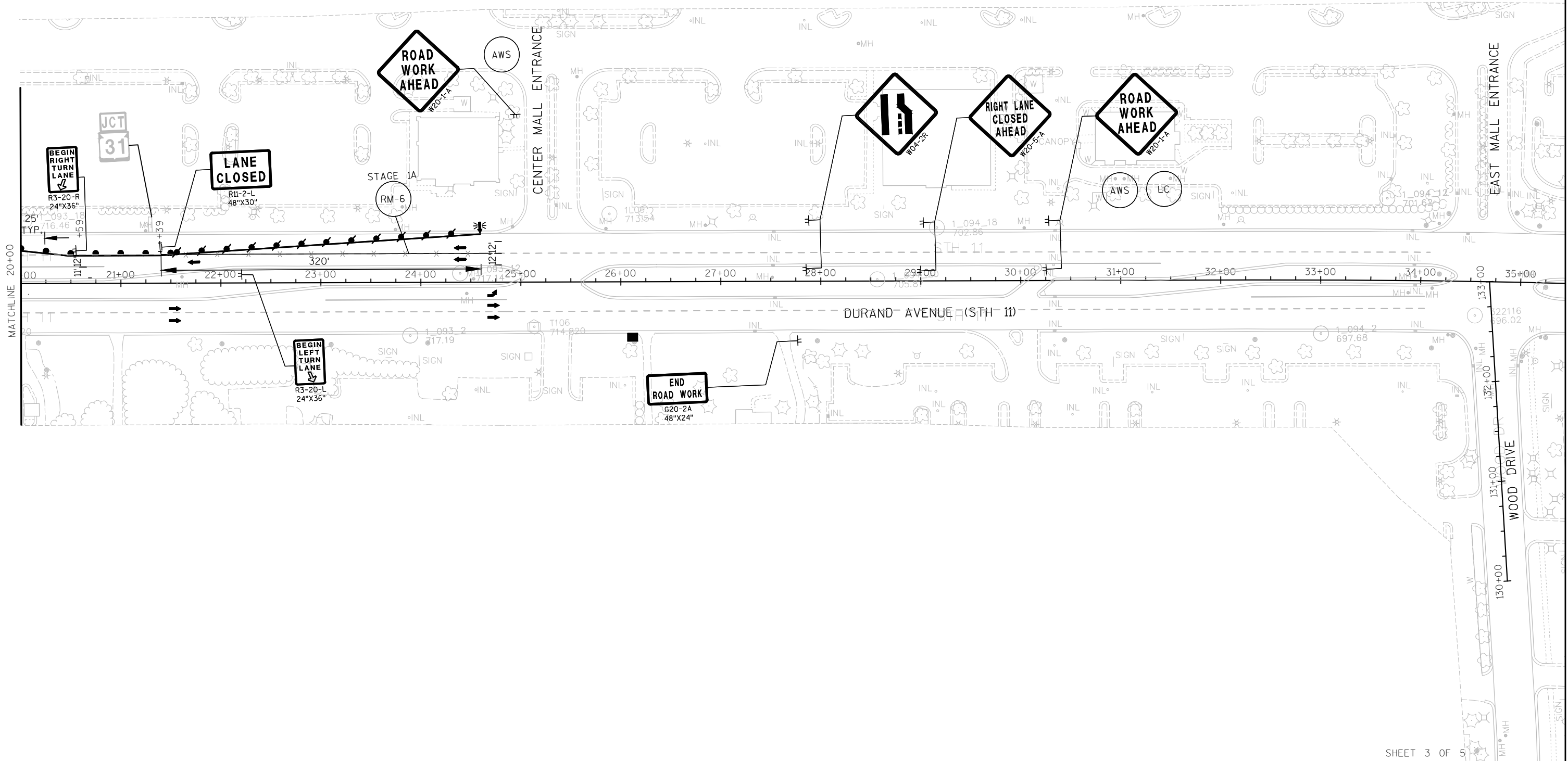


SHEET 1 OF 5



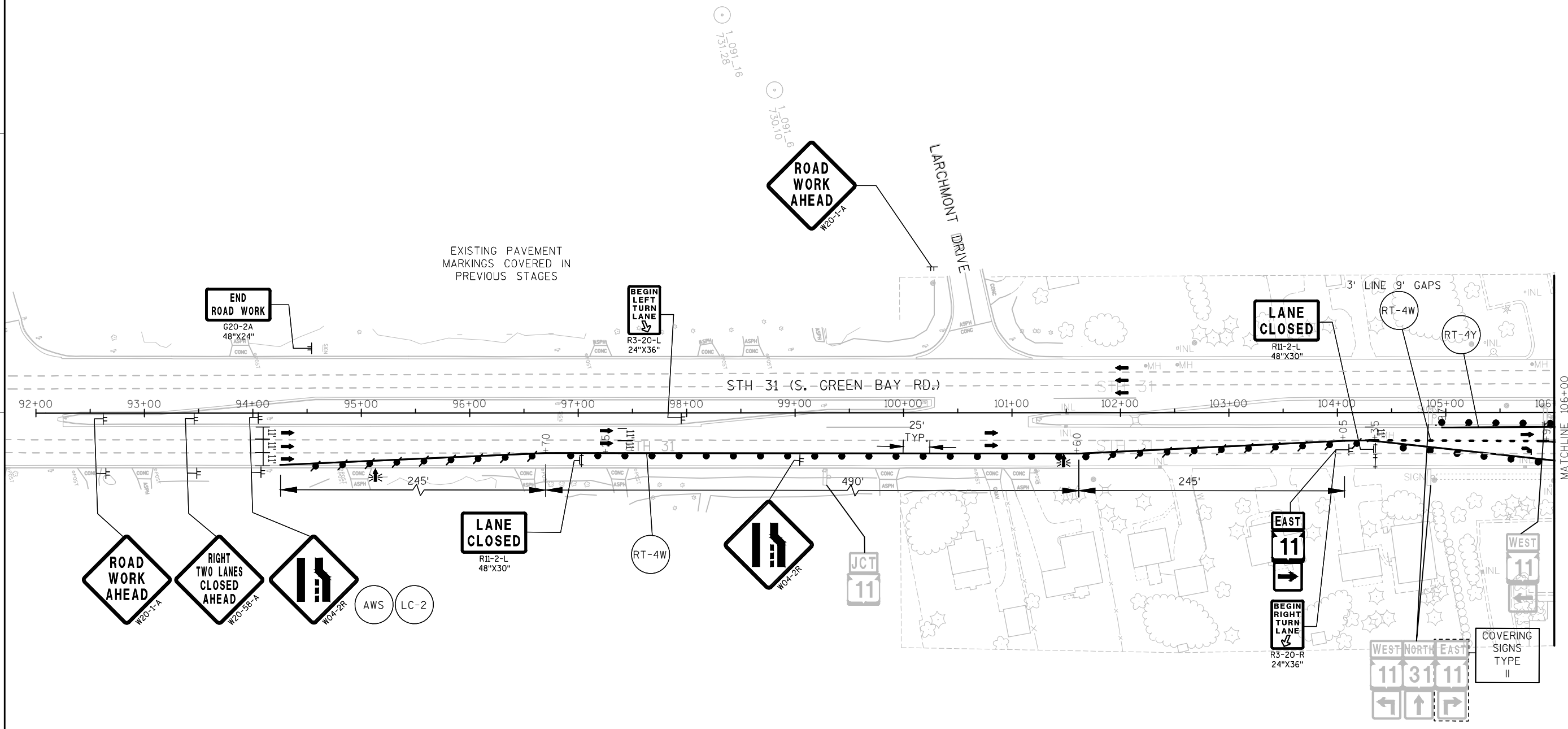
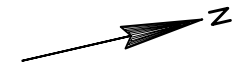
SHEET 2 OF 5

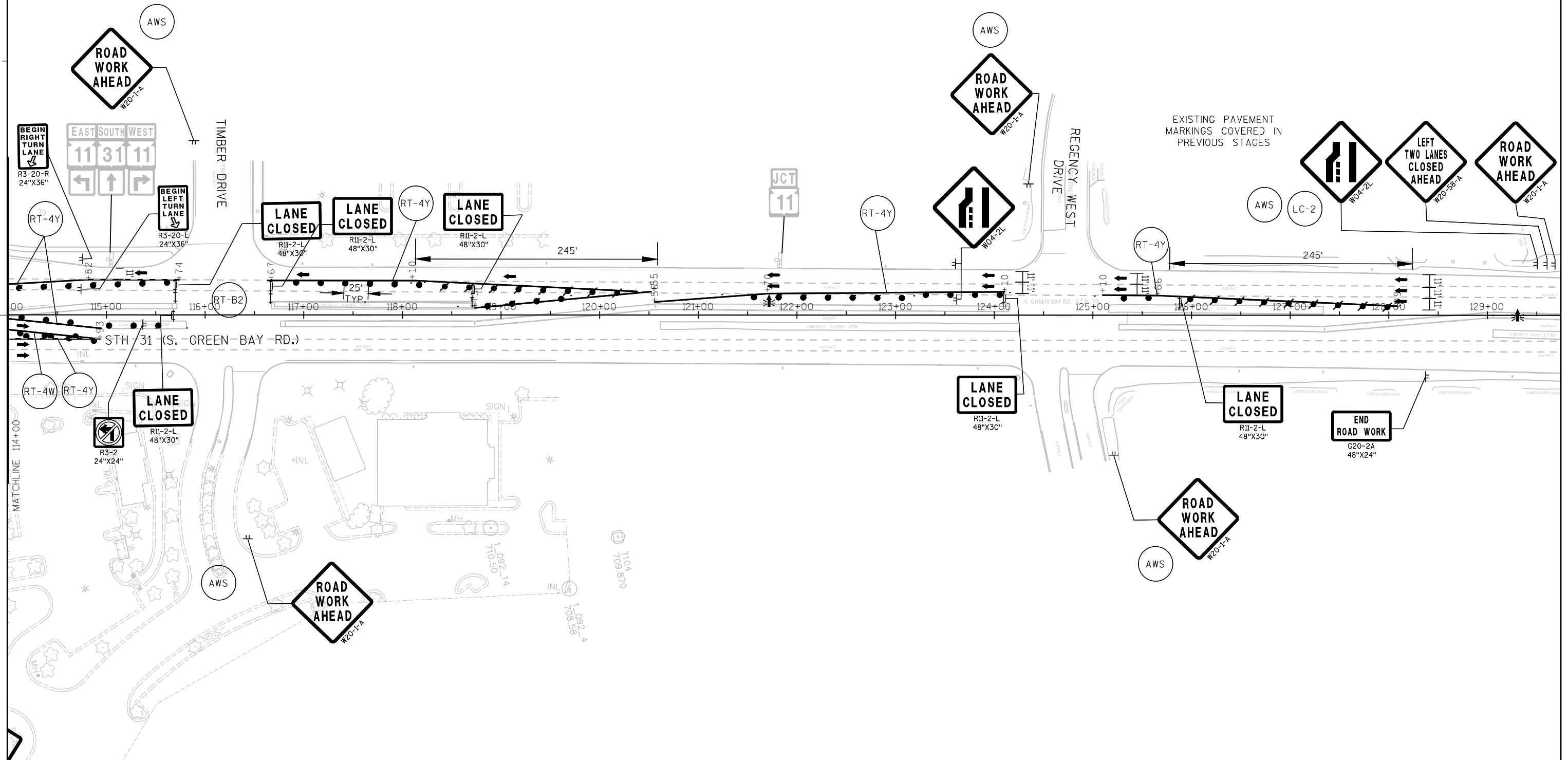
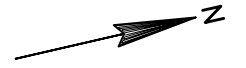
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1E CONSTRUCTION	SHEET	E
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SHEET 3 OF 5

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 1E CONSTRUCTION	SHEET	E
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STAGE 1F

CONSTRUCTION:

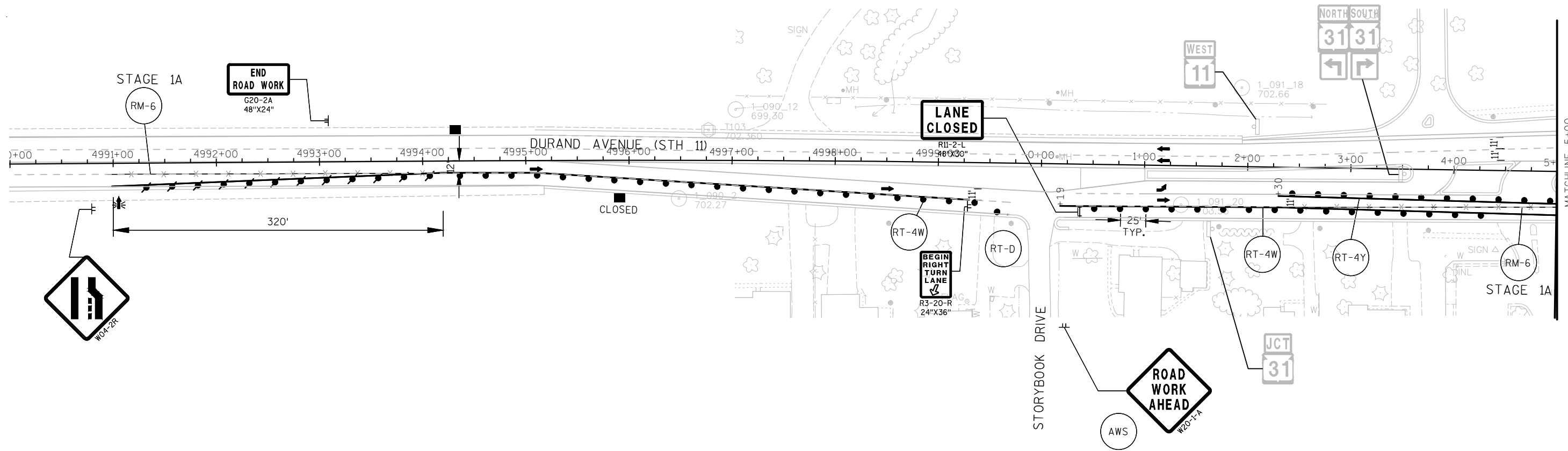
- CONSTRUCT CONCRETE PAVEMENT IN NORTHWEST QUADRANT OF THE STH 11/STH 31 INTERSECTION.

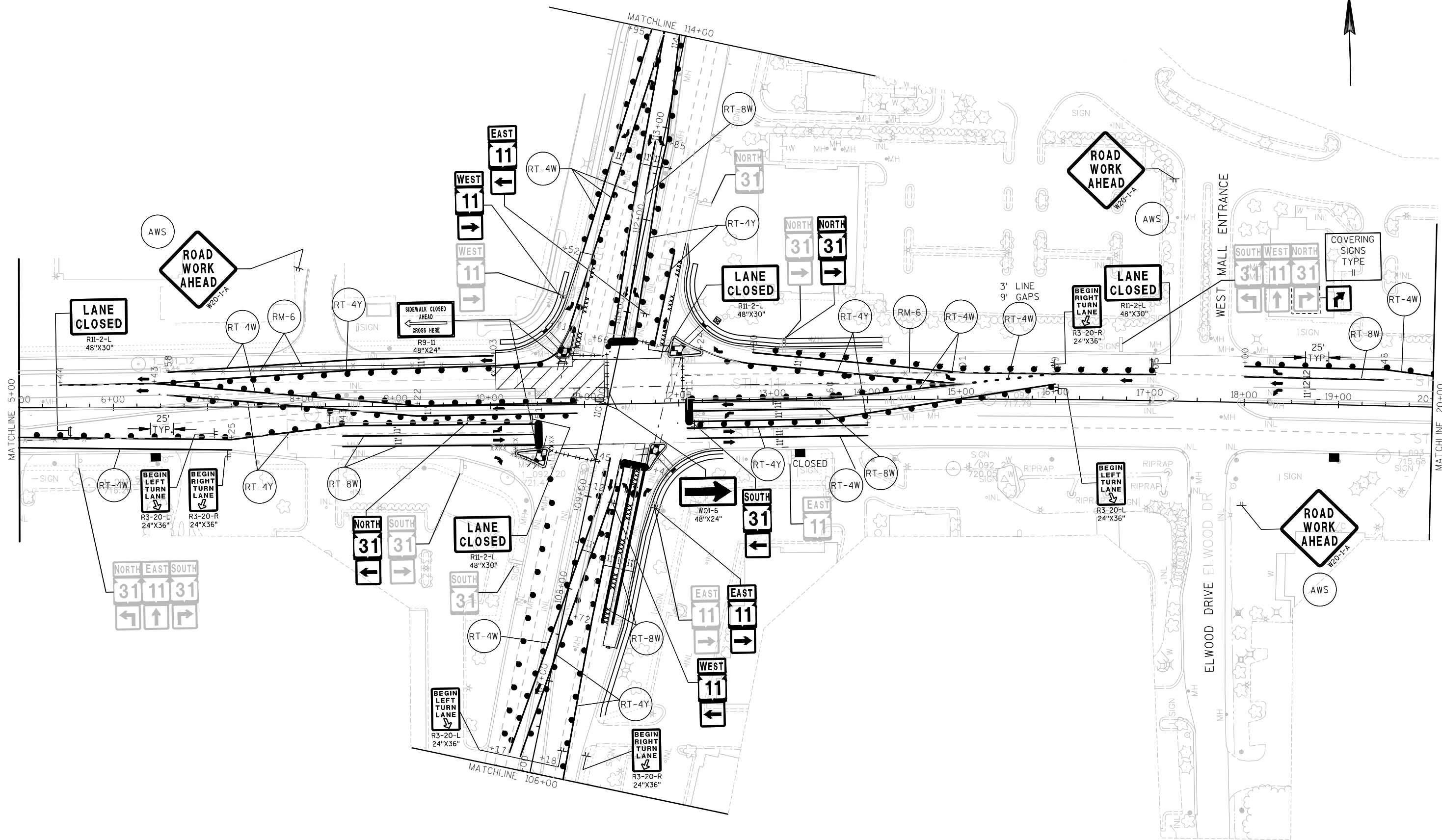
TRAFFIC:

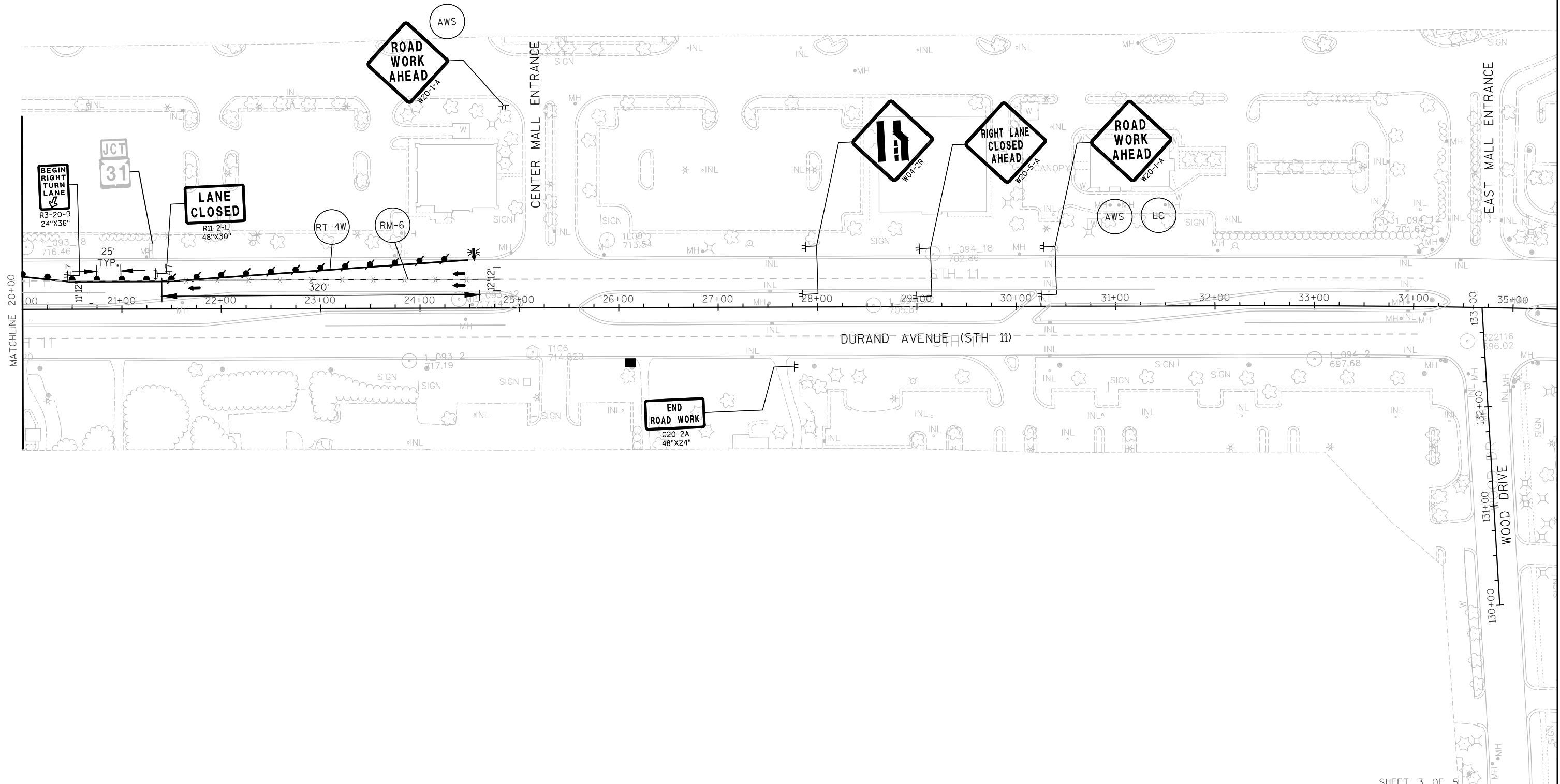
- REDUCE STH 11 WESTBOUND AND EASTBOUND TO 1 LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO MALL ENTRANCE CENTER.
- REDUCE STH 31 NORTHBOUND AND SOUTHBOUND TO 1 LANE OF TRAFFIC FROM SOUTH OF LARCHMONT DRIVE TO NORTH OF REGENCY WEST DRIVE.
- ONE LEFT TURN LANE STH 11 EASTBOUND TO STH 31 NORTHBOUND 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.

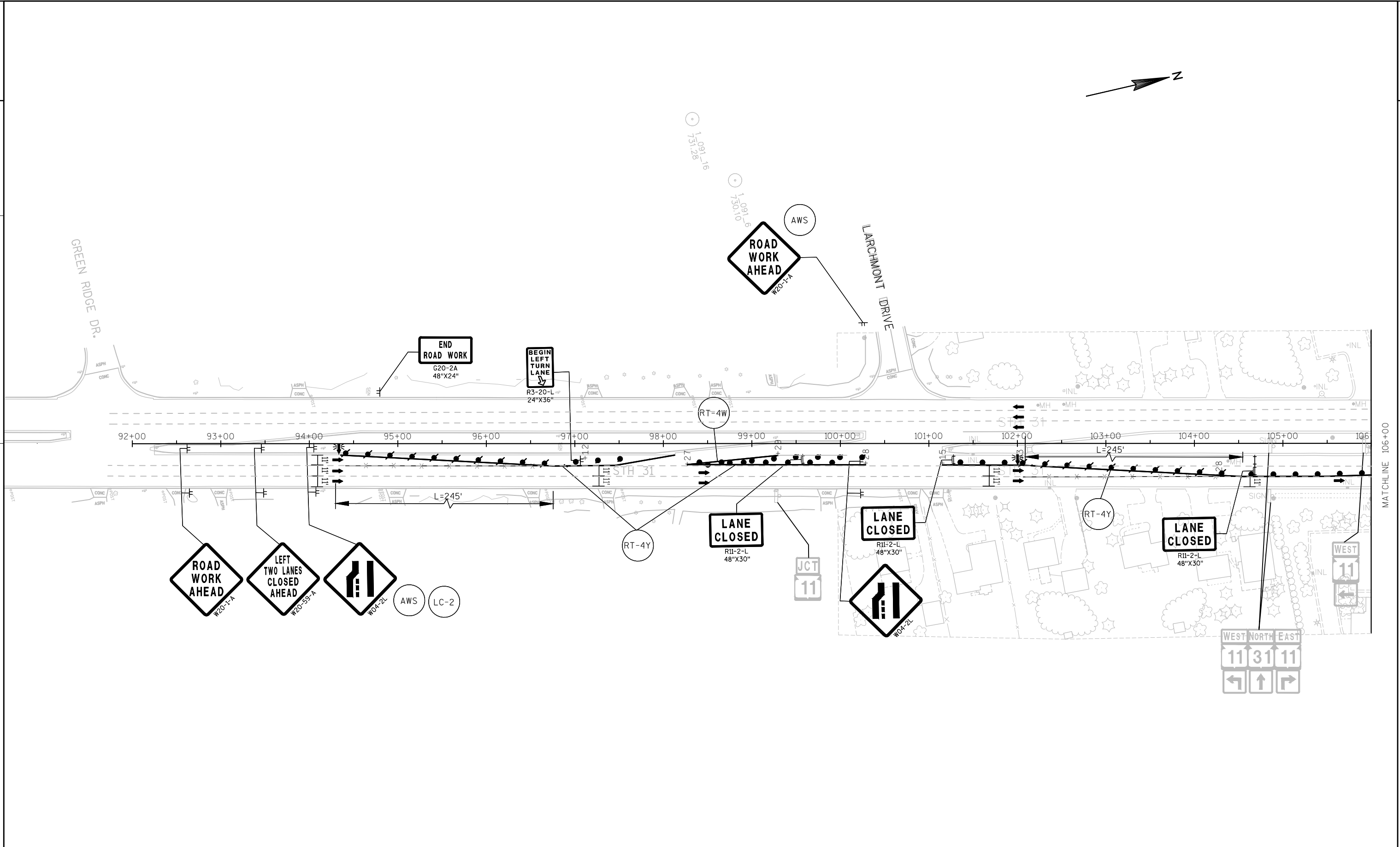
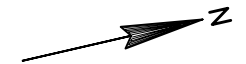
RESTRICTIONS:

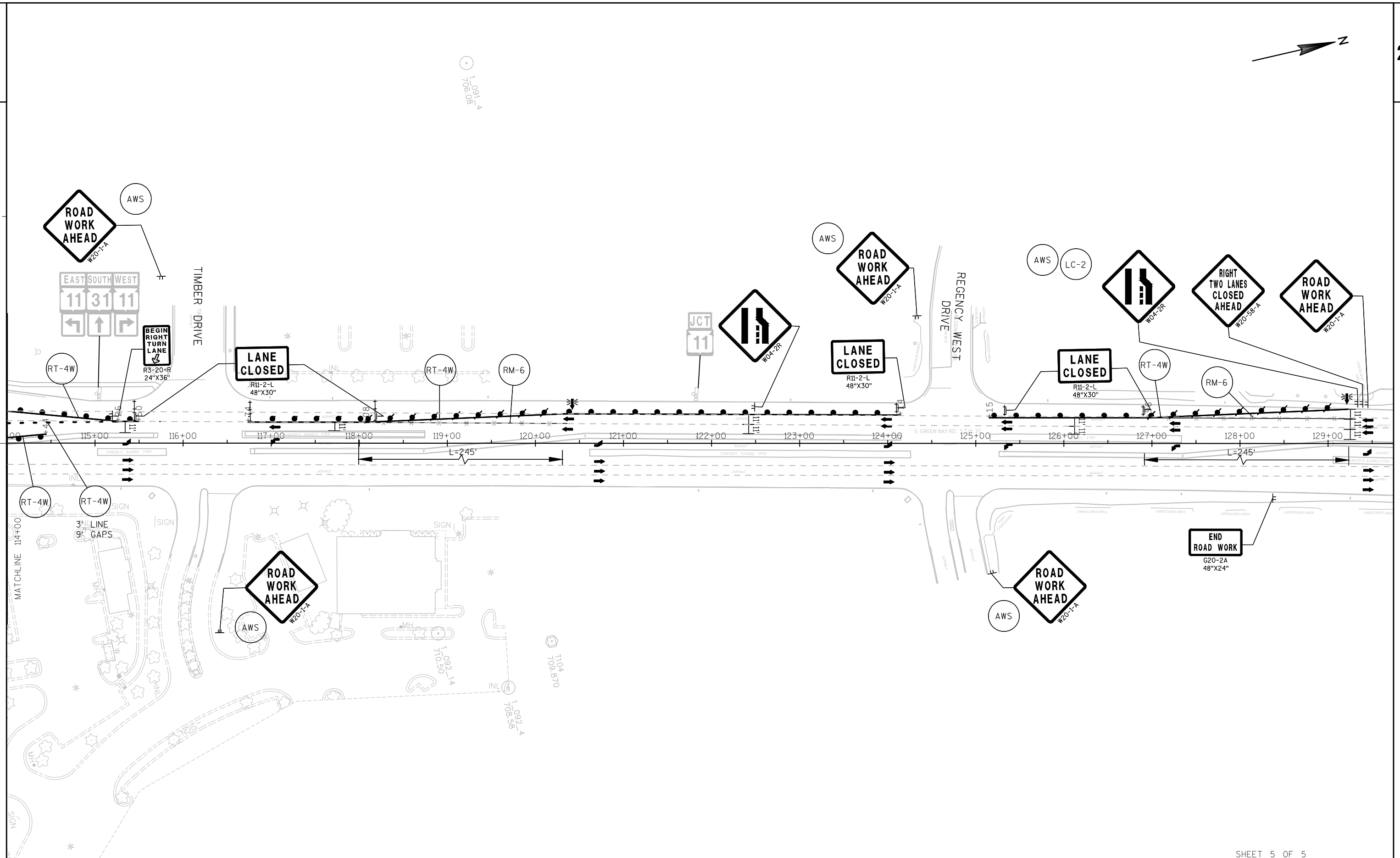
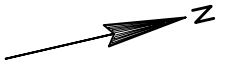
- CLOSE ONE LEFT TURN LANE FROM STH 11 EASTBOUND TO STH 31 NORTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO STH 31 SOUTHBOUND.
- CLOSE ONE LEFT TURN LANE FROM STH 31 SOUTHBOUND TO STH 11 EASTBOUND.

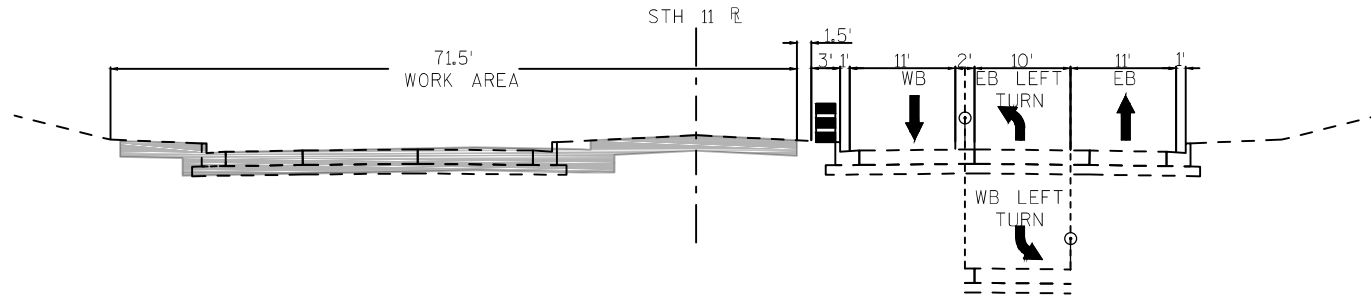




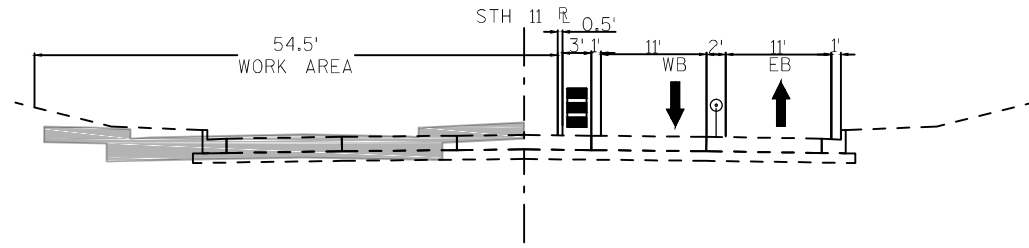








PROPOSED SECTION - STAGE 2
STA. 12+07 - STA. 61+01



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:

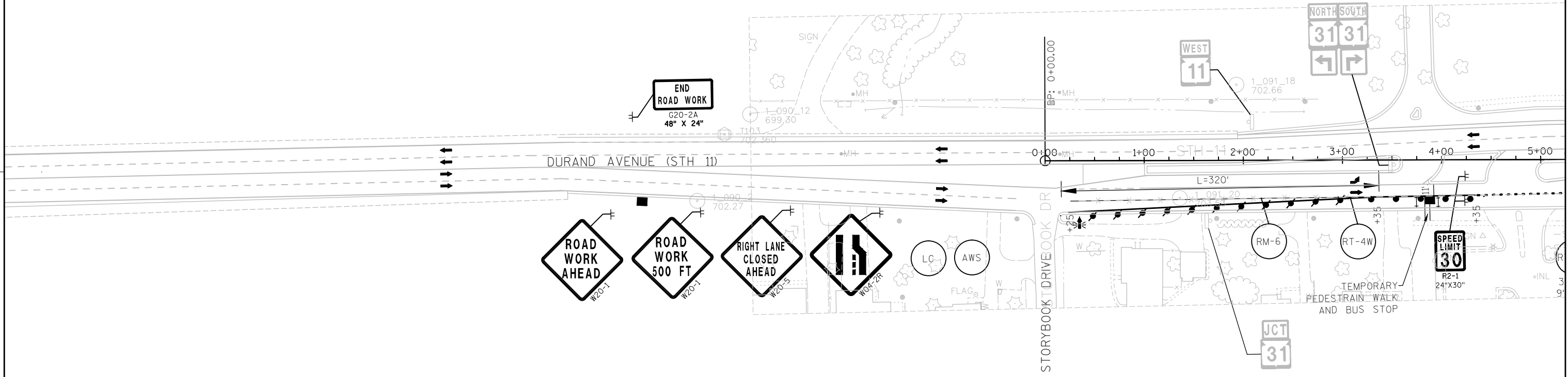
- PROVIDE ONE LANE IN EACH DIRECTION ON OHIO STREET AND MEACHEM ROAD (CTH Y).
- PROVIDE ONE LEFT TURN LANE ON MEACHEM ROAD (CTH Y) NORTHBOUND TO STH 11 WESTBOUND.

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.

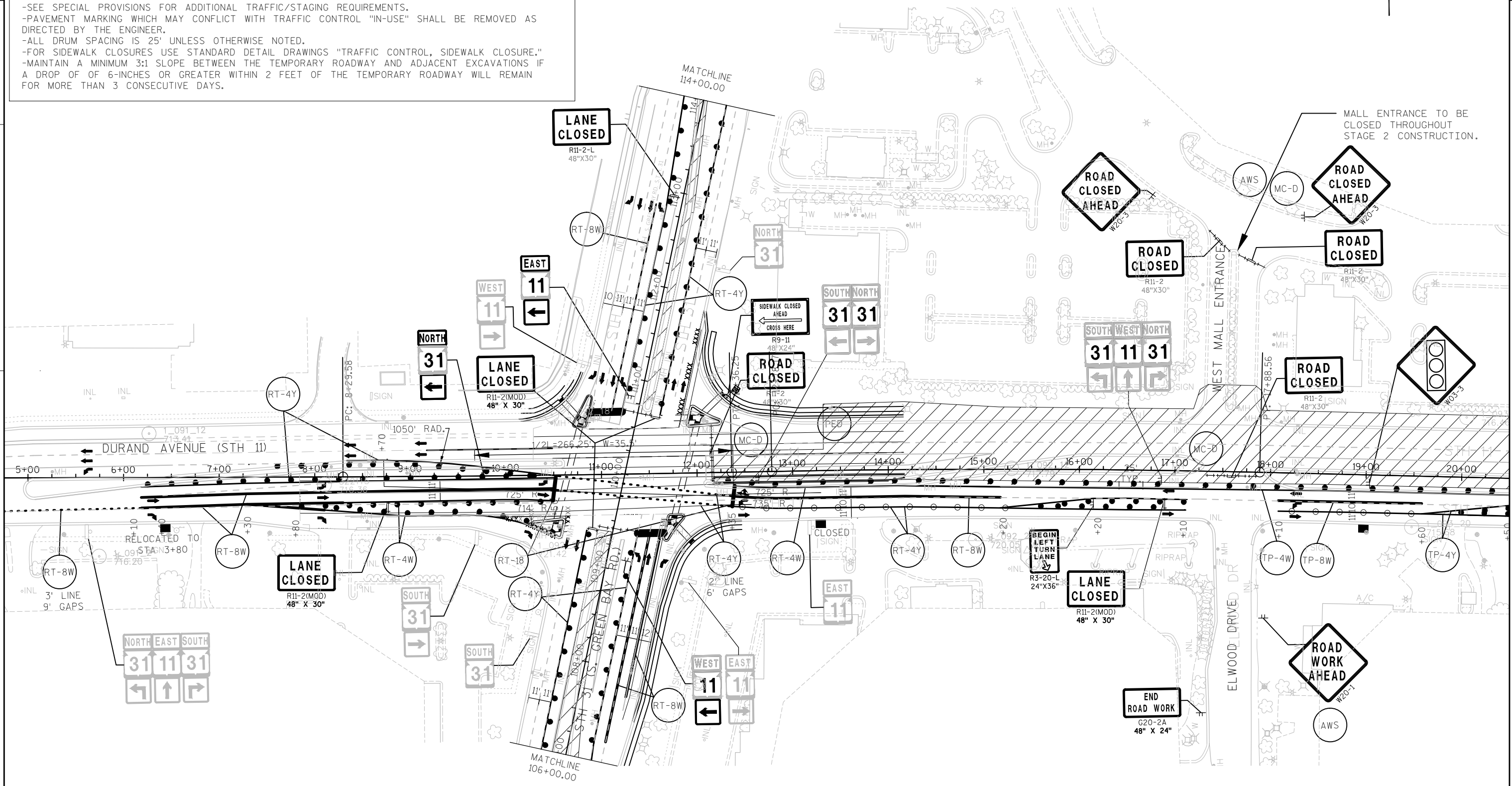
TRAFFIC CONTROL NOTES

- 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.



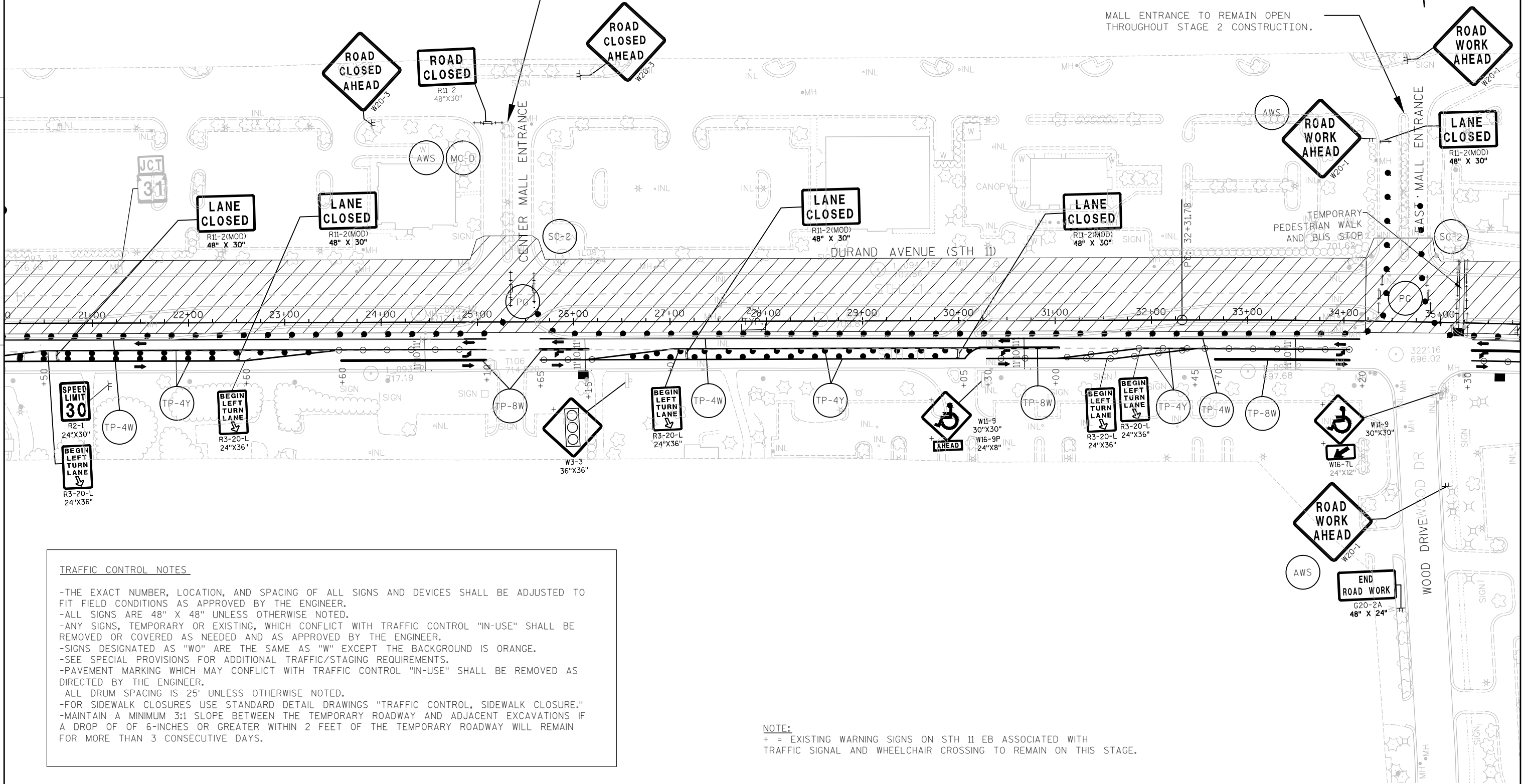
TRAFFIC CONTROL NOTES

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- 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 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.



MALL ENTRANCE LANES TO REMAIN OPEN THROUGHOUT STAGE 2 CONSTRUCTION. EXIT LANES SHALL BE CLOSED. TEMPORARY CLOSURES OF ENTRANCES ARE PERMITTED WHEN PAVING OPERATIONS ARE IN IMMEDIATE AREA.

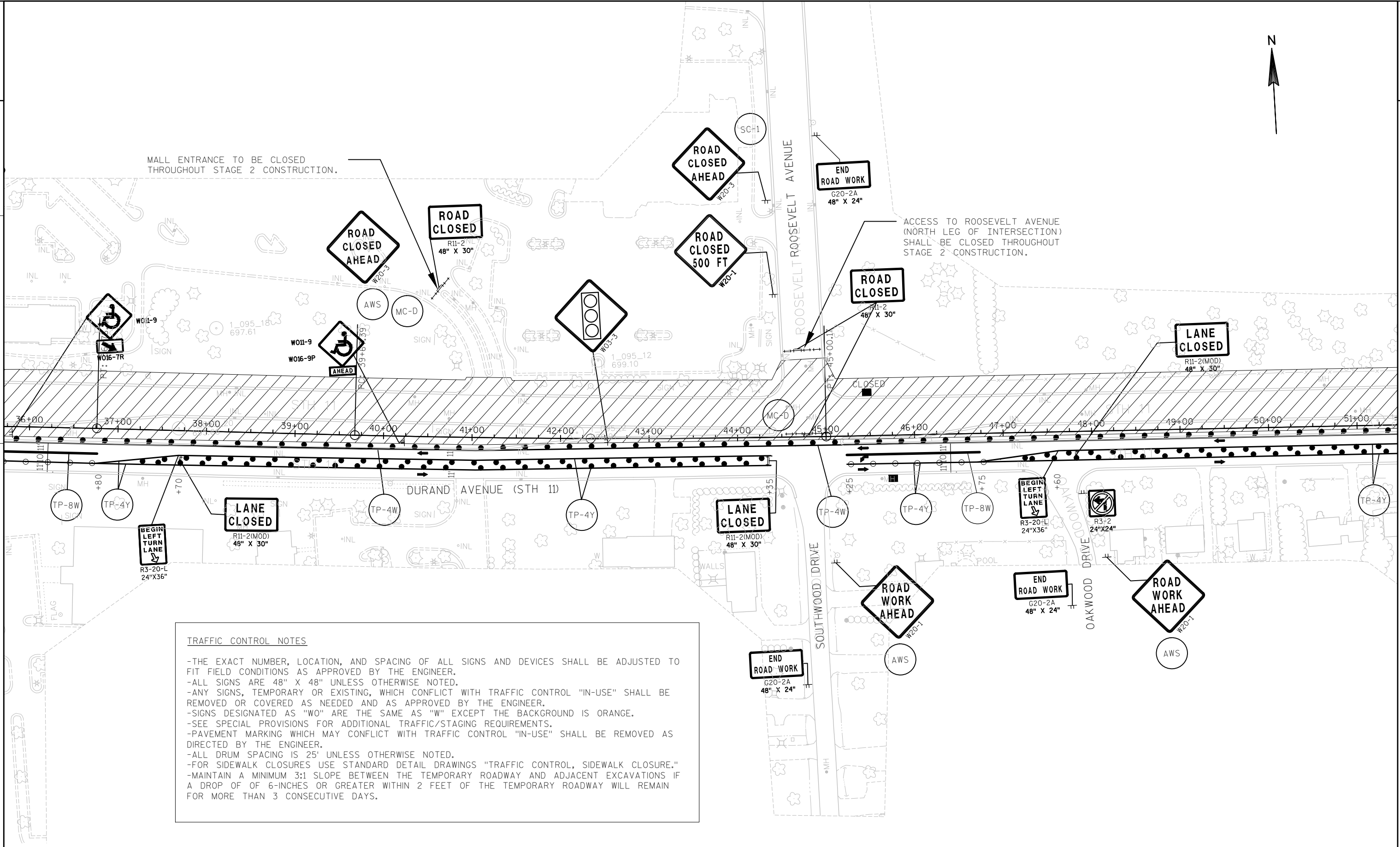
MALL ENTRANCE TO REMAIN OPEN THROUGHOUT STAGE 2 CONSTRUCTION.



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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- 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 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.

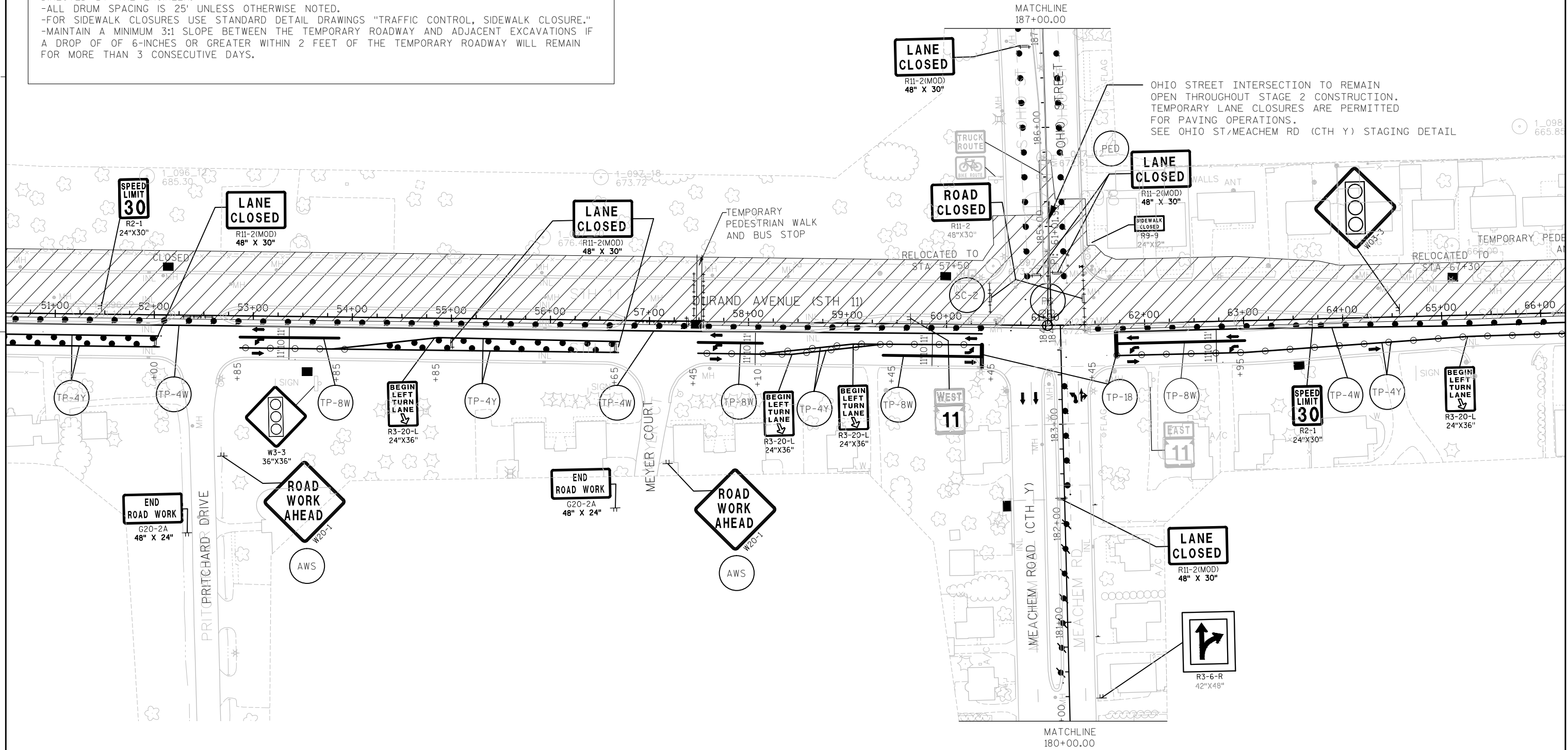


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- PAVEMENT MARKING WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
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- FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
- MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY ROADWAY AND ADJACENT EXCAVATIONS IF A DROP OF 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.

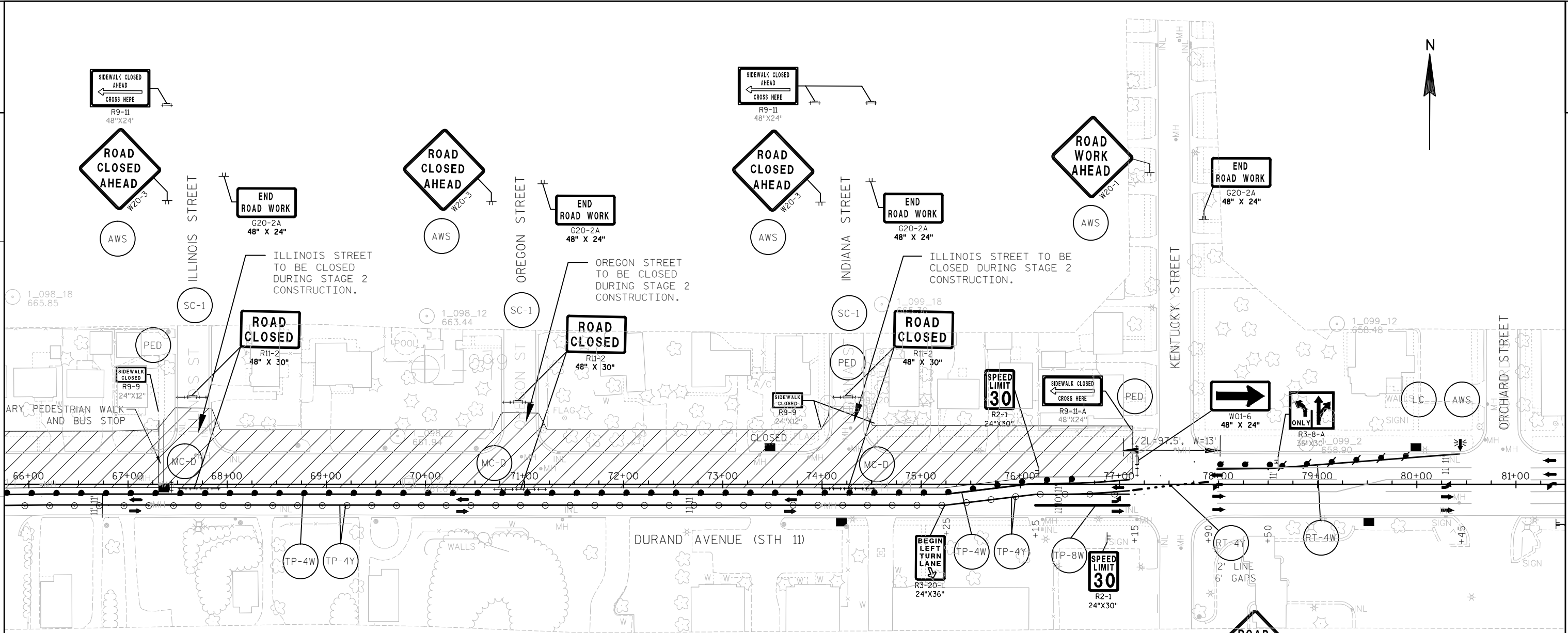
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- SEE SPECIAL PROVISIONS FOR ADDITIONAL TRAFFIC/STAGING REQUIREMENTS.
- PAVEMENT MARKING WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
- ALL DRUM SPACING IS 25' UNLESS OTHERWISE NOTED.
- FOR SIDEWALK 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 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.



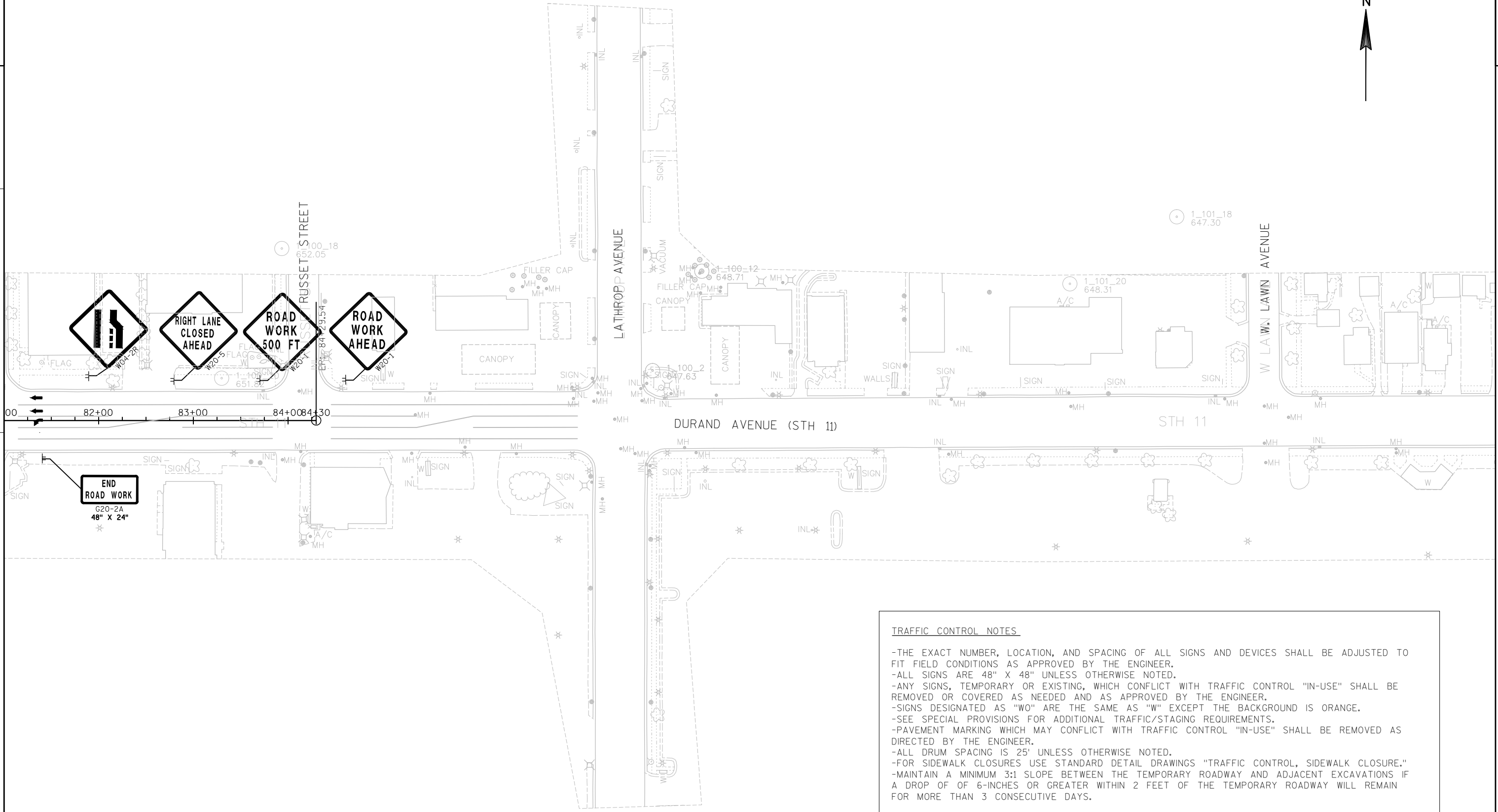
OHIO STREET INTERSECTION TO REMAIN OPEN THROUGHOUT STAGE 2 CONSTRUCTION. TEMPORARY LANE CLOSURES ARE PERMITTED FOR PAVING OPERATIONS. SEE OHIO ST/MEACHEM RD (CTH Y) STAGING DETAIL

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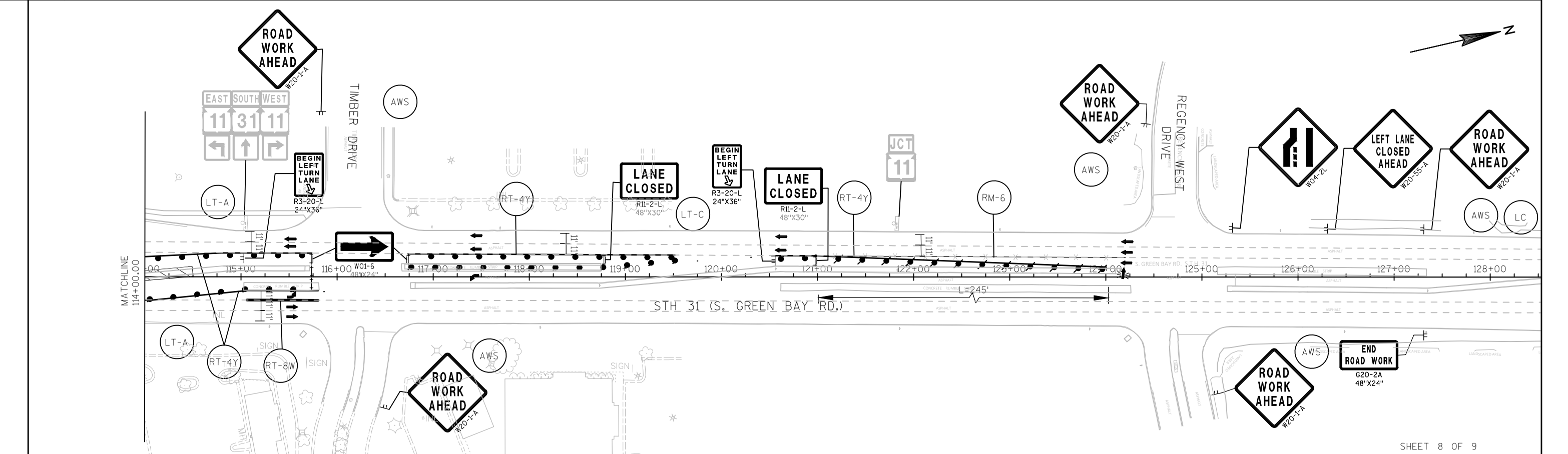
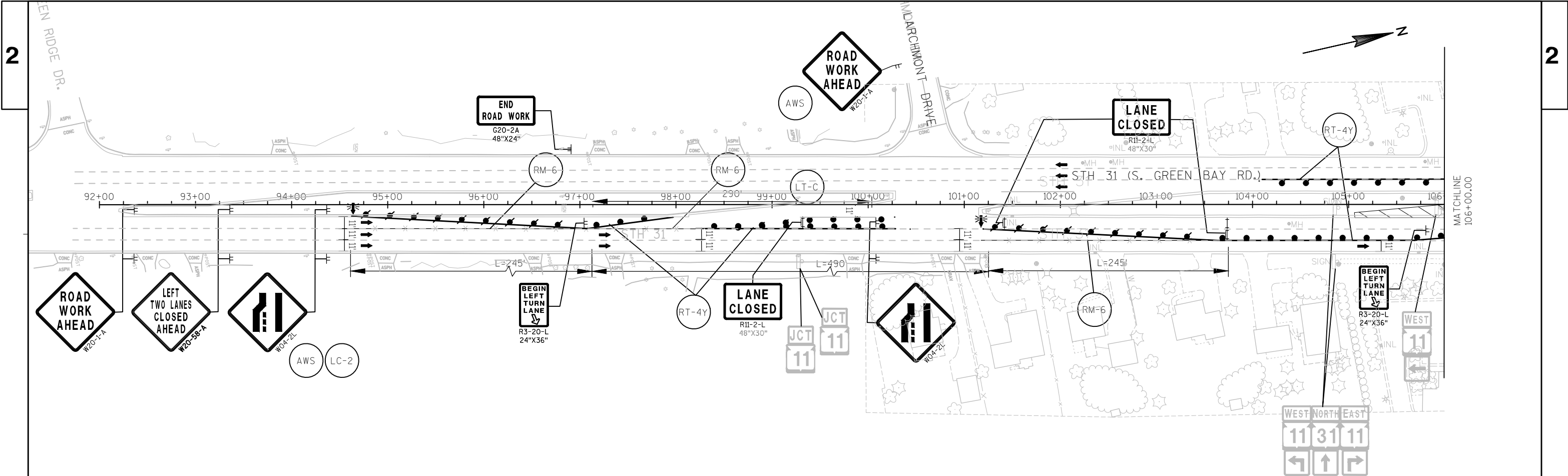
TRAFFIC CONTROL NOTES

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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 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.



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 "W0" 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 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.

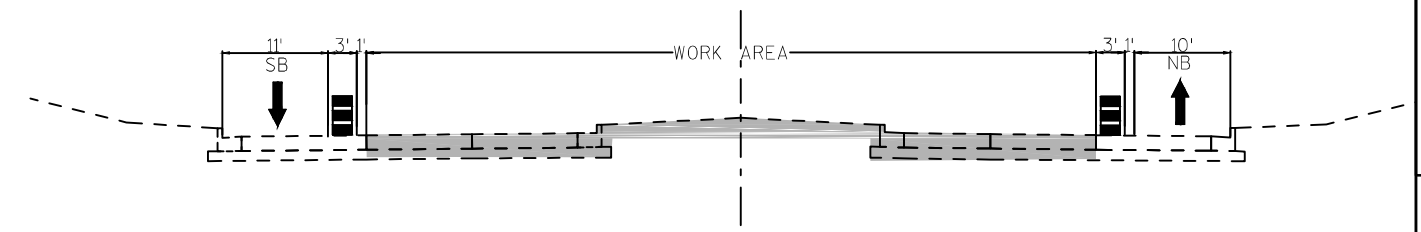


TRAFFIC CONTROL NOTES

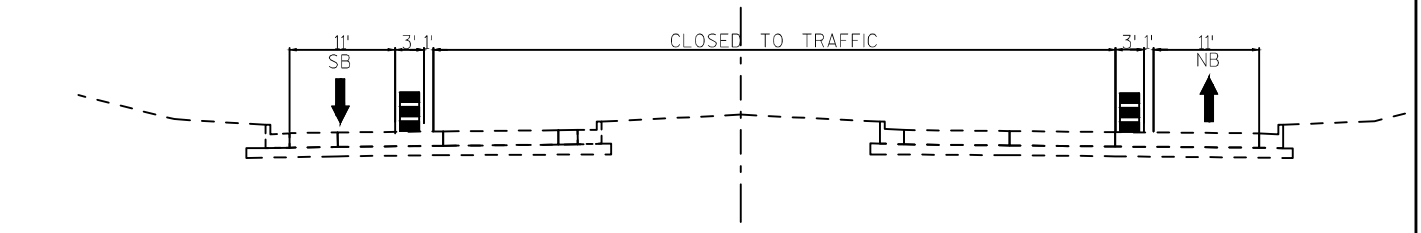
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- PAVEMENT MARKING WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
- ALL DRUM SPACING IS 25' UNLESS OTHERWISE NOTED.
- FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
- MAINTAIN A MINIMUM 3:1 SLOPE BETWEEN THE TEMPORARY ROADWAY AND ADJACENT EXCAVATIONS IF A DROP OF 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.

2

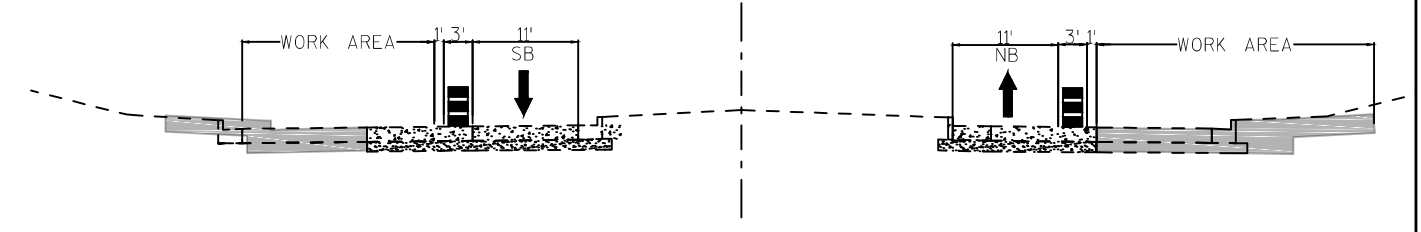
2



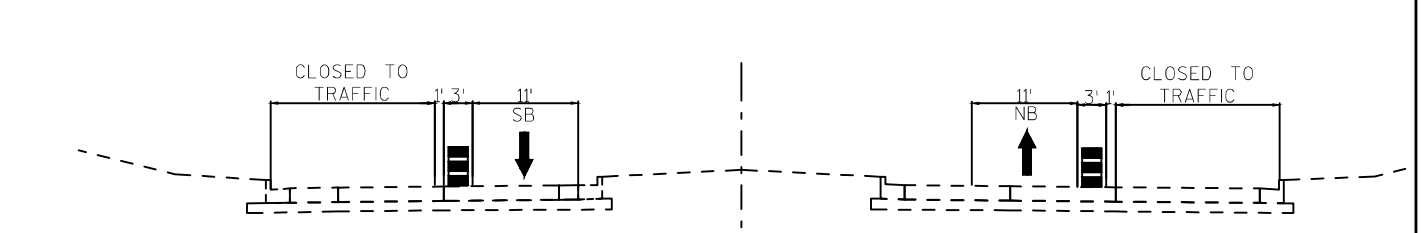
PROPOSED SECTION
STA. 184+49 - STA. 185+25
OHIO STREET



PROPOSED SECTION
STA. 180+31 - STA. 183+51
MEACHEM ROAD (CTH Y)
STAGE 2A



PROPOSED SECTION
STA. 184+49 - STA. 185+25
OHIO STREET



PROPOSED SECTION
STA. 180+31 - STA. 183+51
MEACHEM ROAD (CTH Y)
STAGE 2B

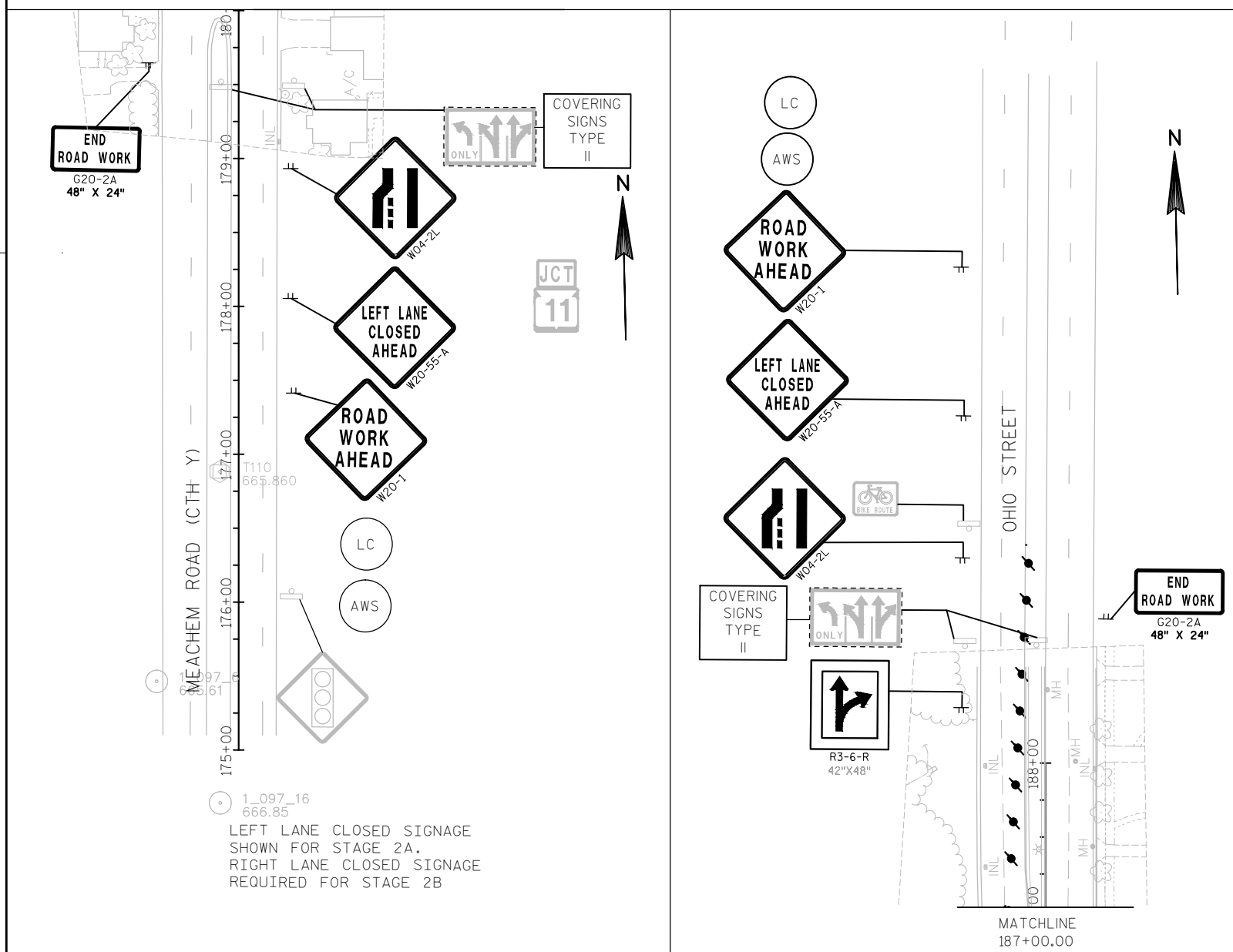
NOTE: MEACHEM ROAD (CTH Y)
APPROACH RECONSTRUCTED IN
STAGES 4A/4B

SHEET 9 OF 9

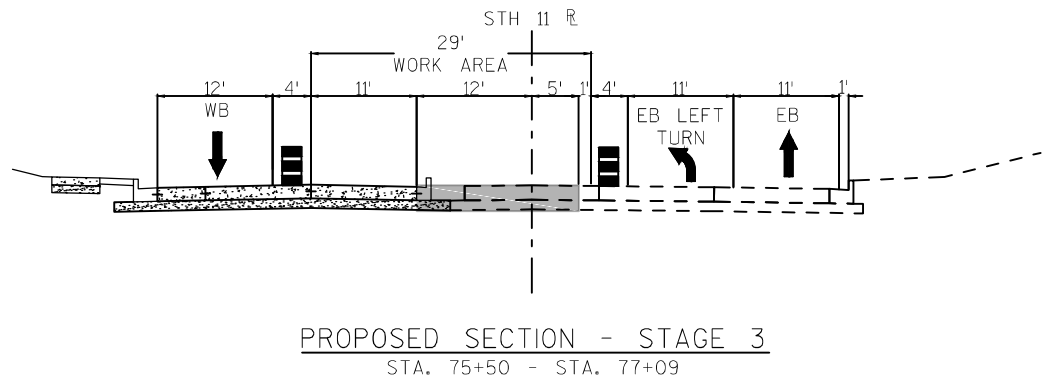
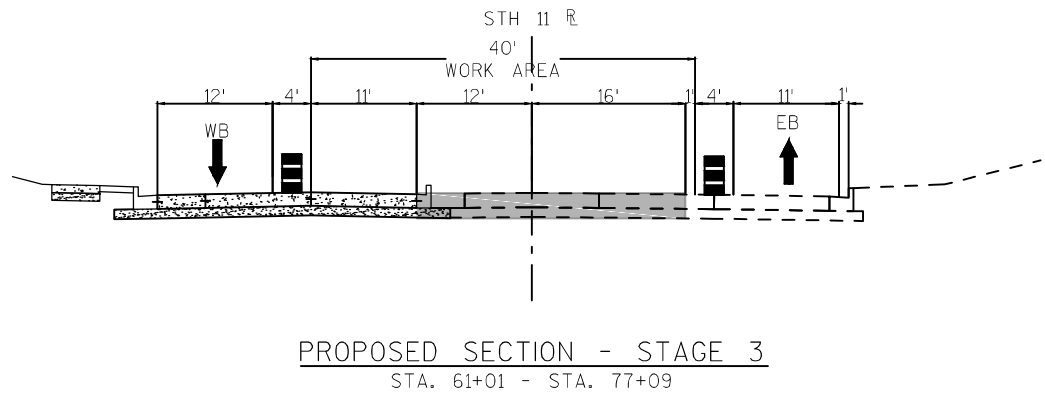
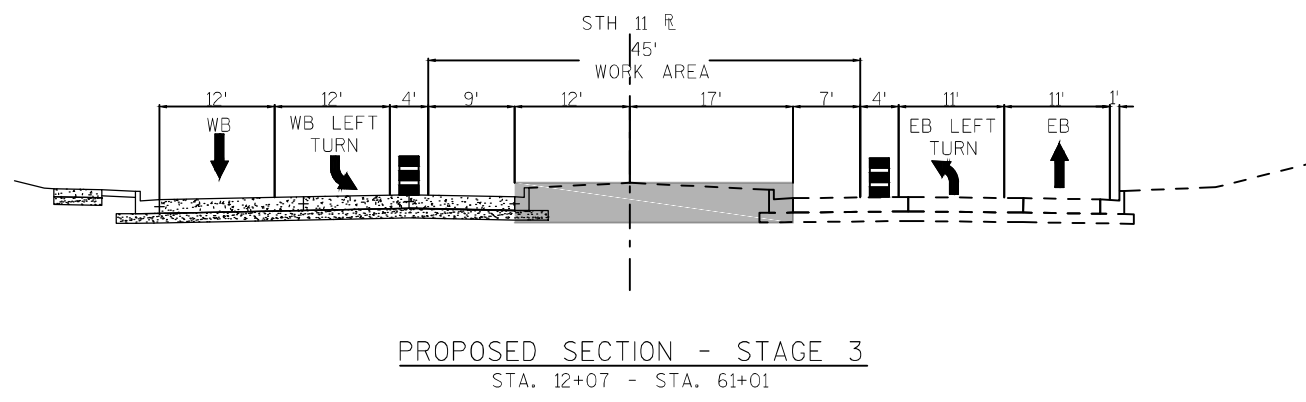
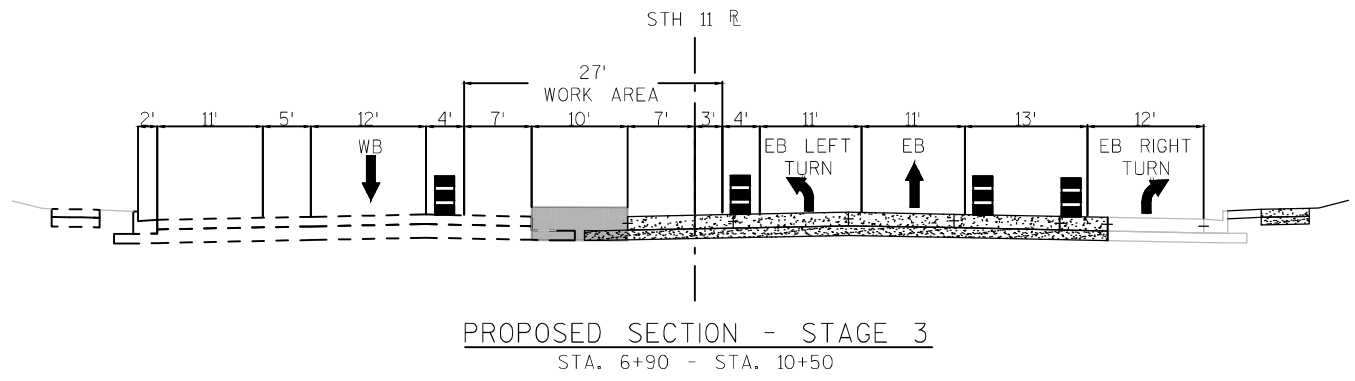
MATCHLINE
180+00.00



MATCHLINE
187+00.00



1_097_16
666.85
LEFT LANE CLOSED SIGNAGE
SHOWN FOR STAGE 2A.
RIGHT LANE CLOSED SIGNAGE
REQUIRED FOR STAGE 2B



STAGE 3

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:

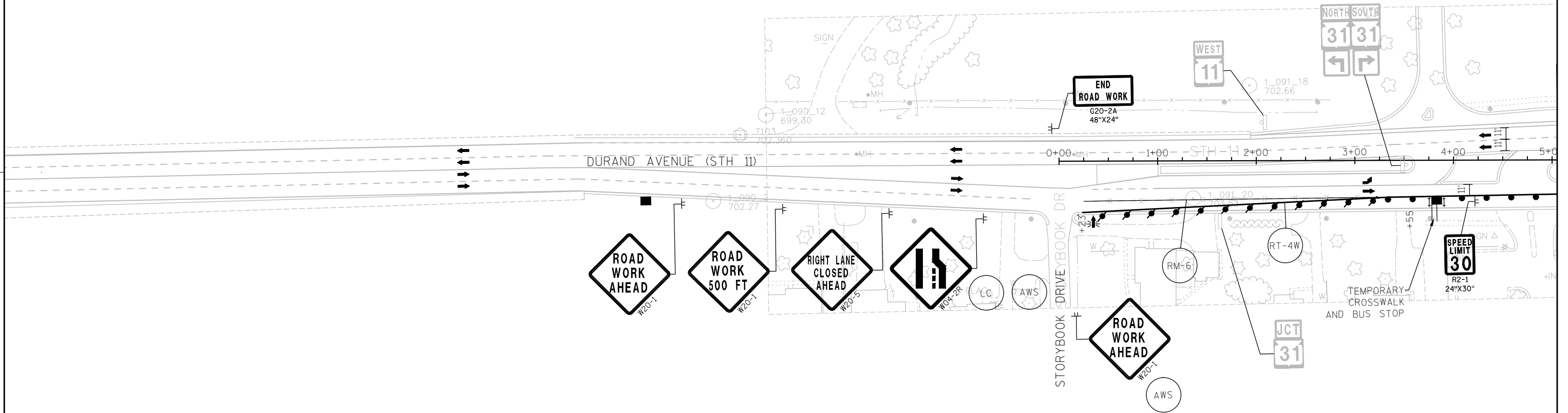
- MAINTAIN STAGE 2 TRAFFIC CONTROL FOR STH 11 EASTBOUND, STH 31 SOUTHBOUND AND STH 31 NORTHBOUND.
- REDUCE STH 11 WESTBOUND AND EASTBOUND TO ONE LANE OF TRAFFIC FROM WEST OF STH 31 (S. GREEN BAY ROAD) TO KENTUCKY STREET.
- PROVIDE ONE LEFT TURN LANE FROM STH 11 WESTBOUND TO SOUTHBOUND STH 31.
- EXIT 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.

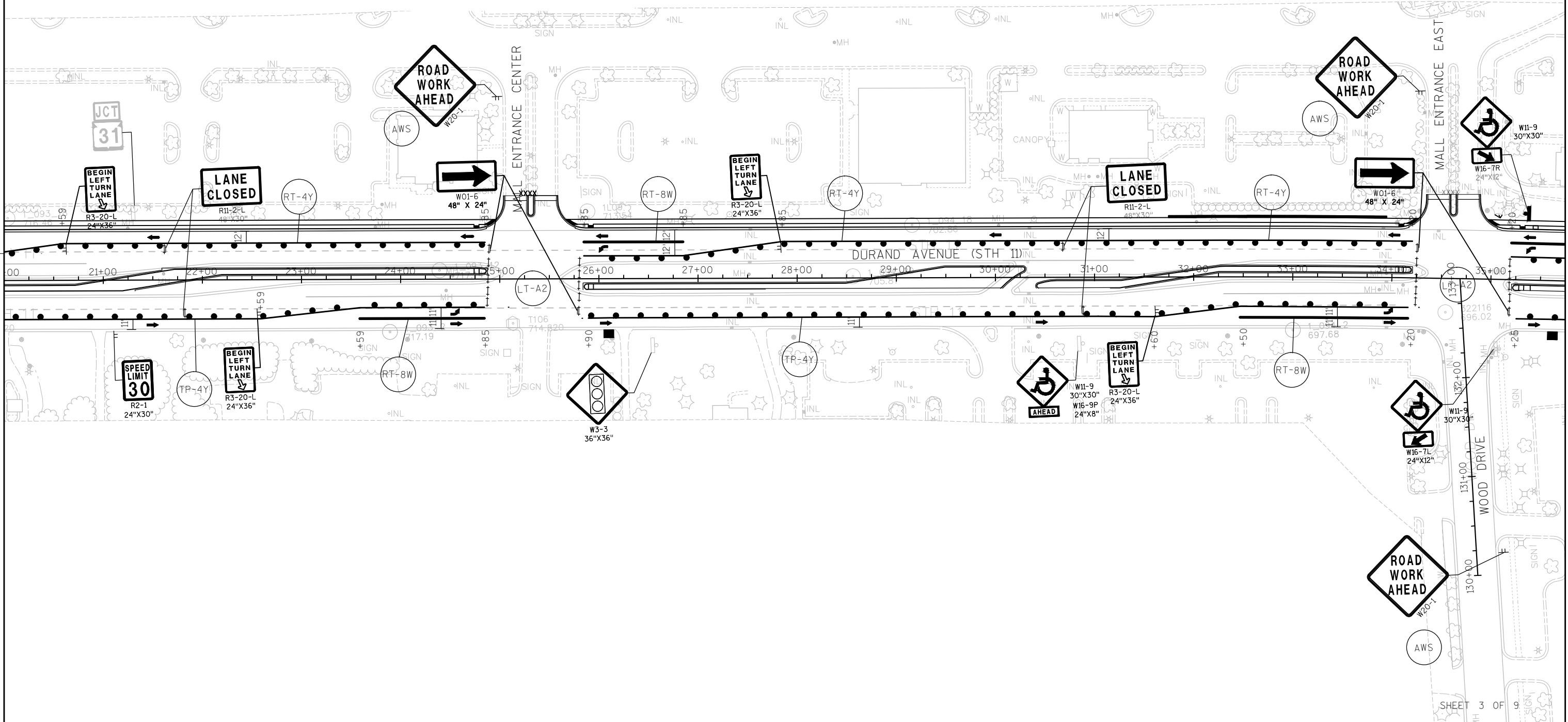
TRAFFIC CONTROL NOTES.

- 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 6-INCHES OR GREATER WITHIN 2 FEET OF THE TEMPORARY ROADWAY WILL REMAIN FOR MORE THAN 3 CONSECUTIVE DAYS.



TRAFFIC CONTROL NOTES

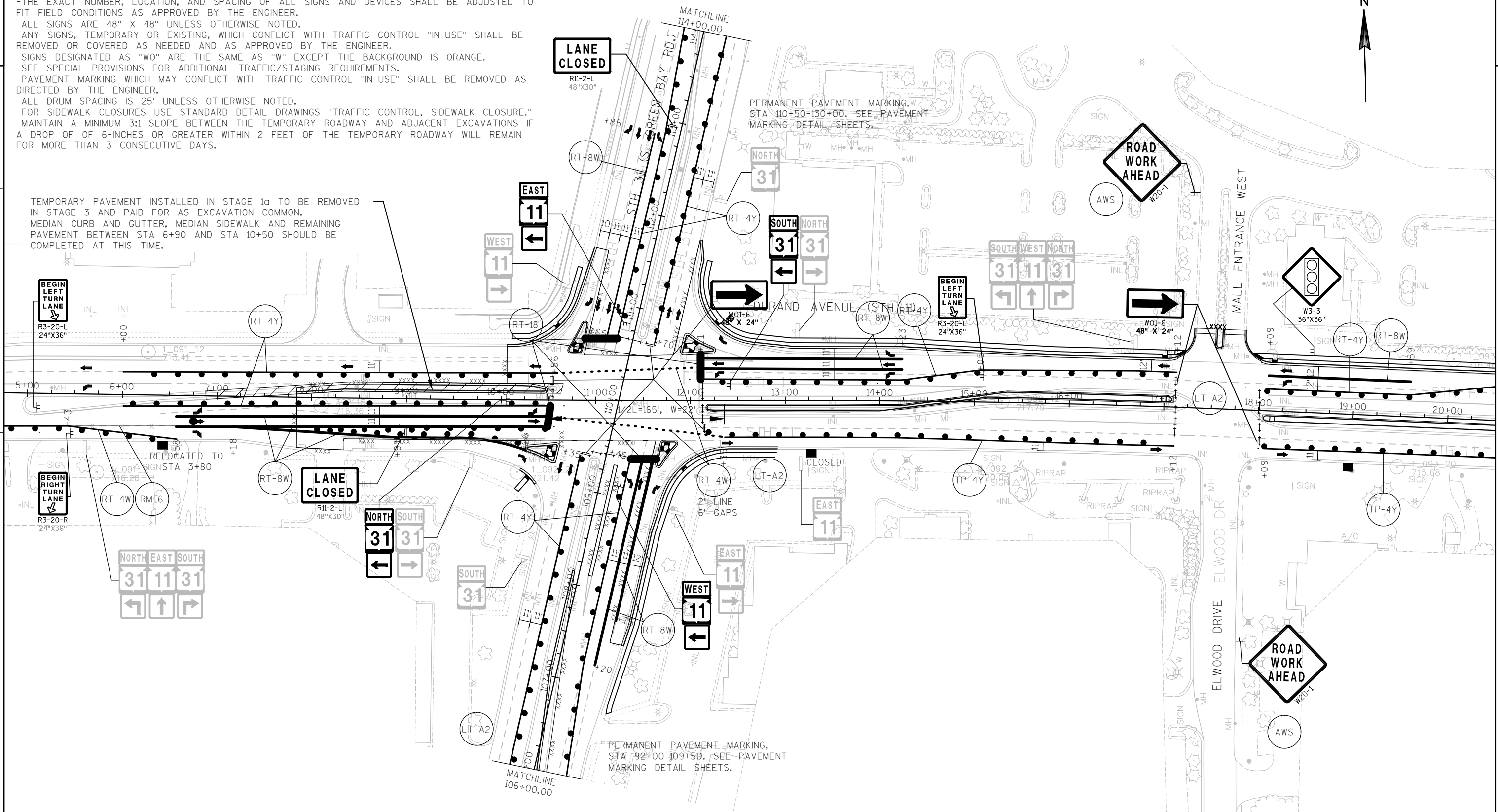
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- PAVEMENT MARKING WHICH MAY CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
- ALL DRUM SPACING IS 25' UNLESS OTHERWISE NOTED.
- FOR SIDEWALK CLOSURES USE STANDARD DETAIL DRAWINGS "TRAFFIC CONTROL, SIDEWALK CLOSURE."
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TRAFFIC CONTROL NOTES

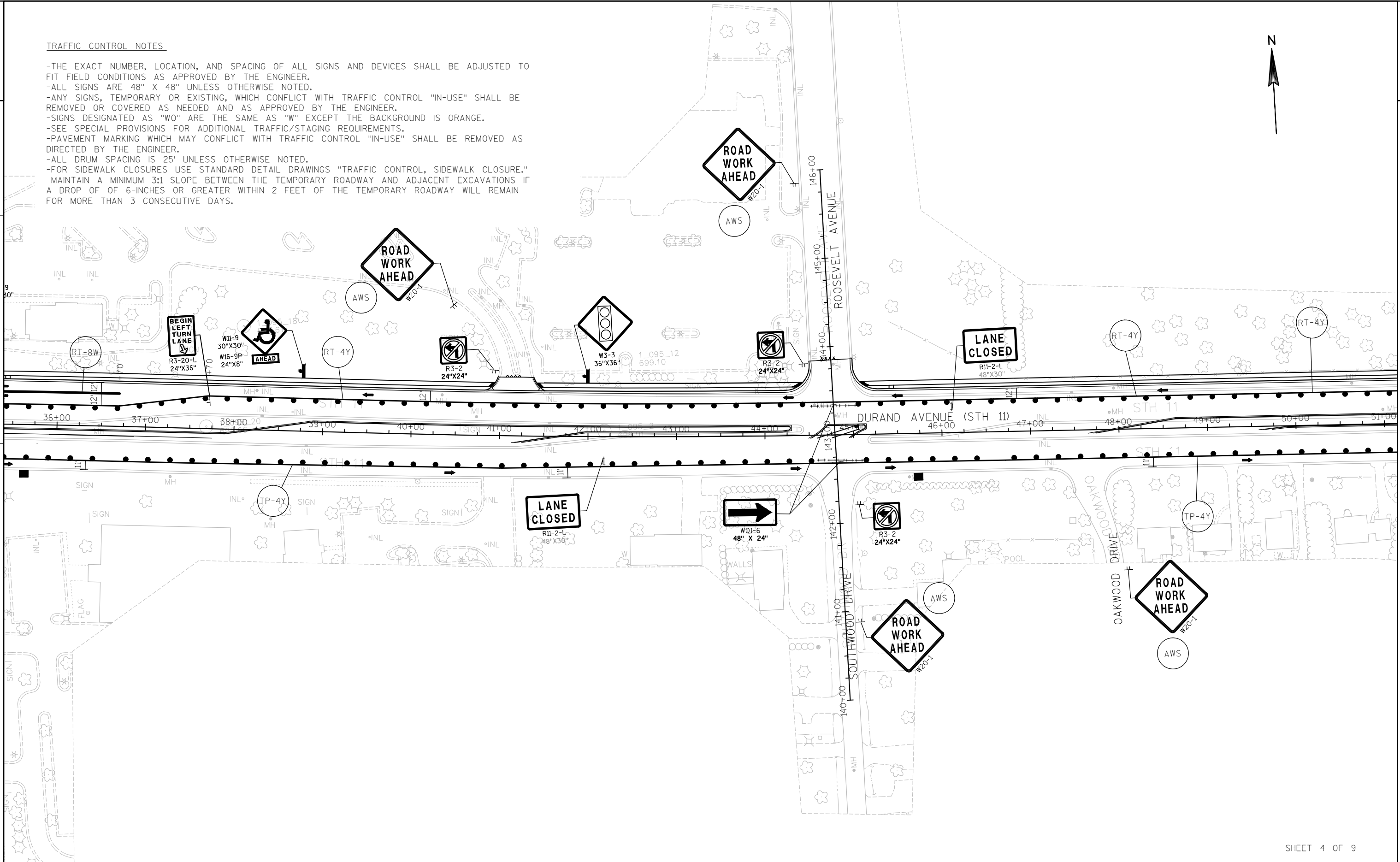
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TEMPORARY PAVEMENT INSTALLED IN STAGE 1a TO BE REMOVED IN STAGE 3 AND PAID FOR AS EXCAVATION COMMON. MEDIAN CURB AND GUTTER, MEDIAN SIDEWALK AND REMAINING PAVEMENT BETWEEN STA 6+90 AND STA 10+50 SHOULD BE COMPLETED AT THIS TIME.



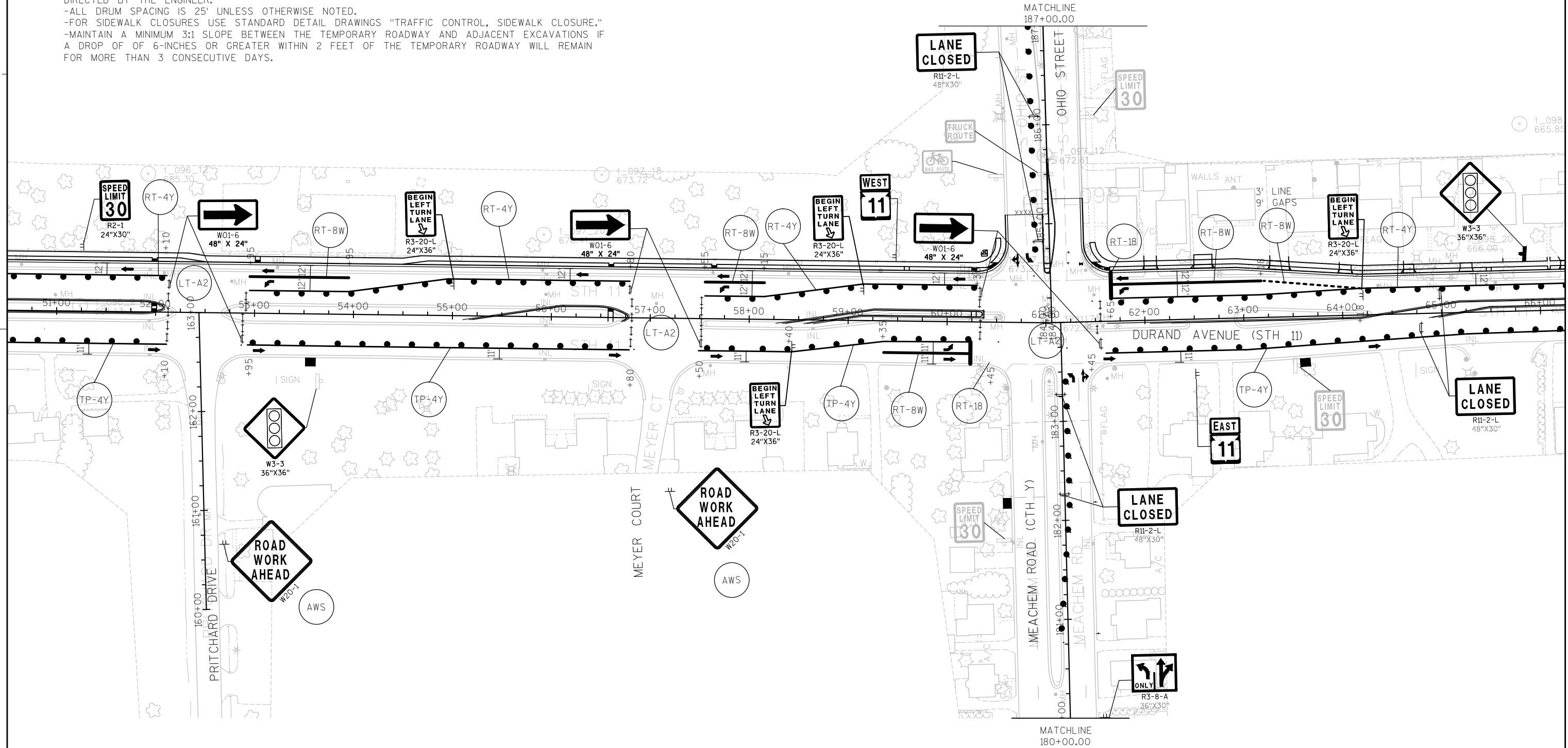
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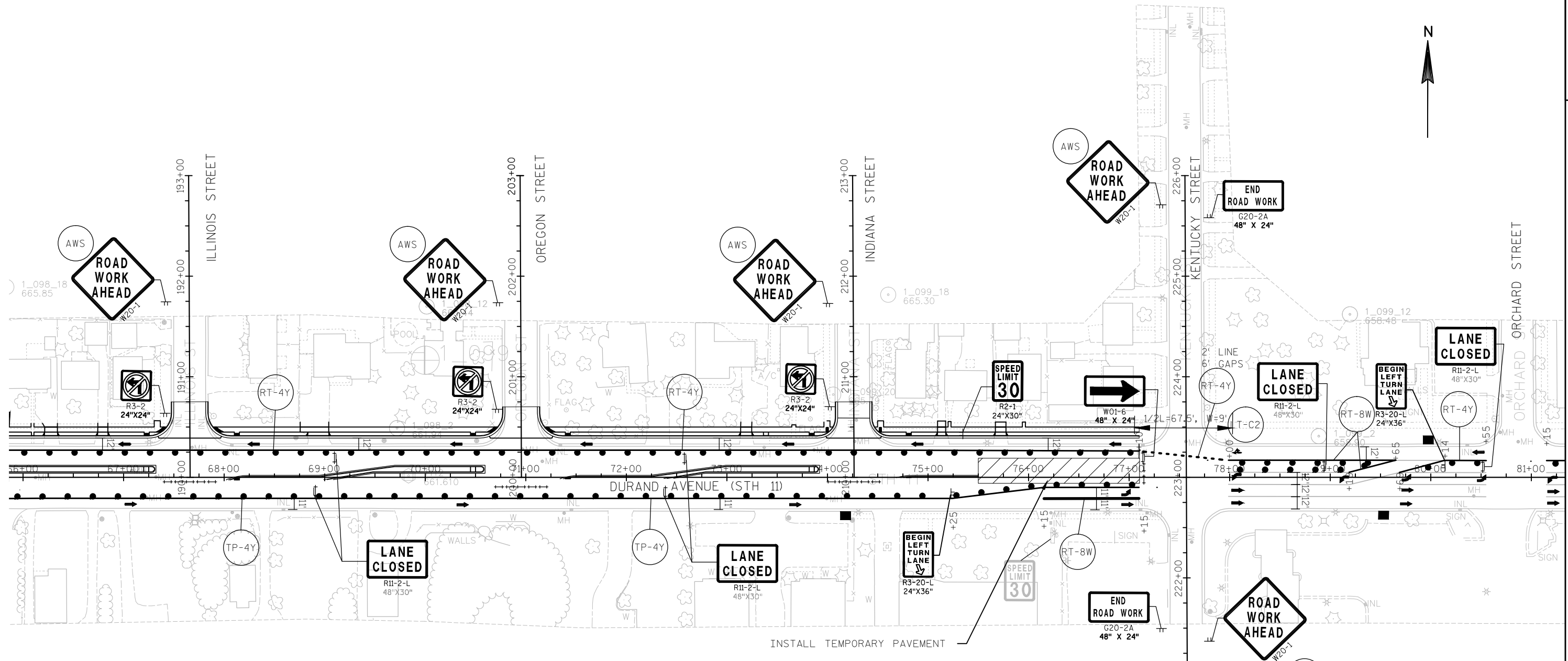


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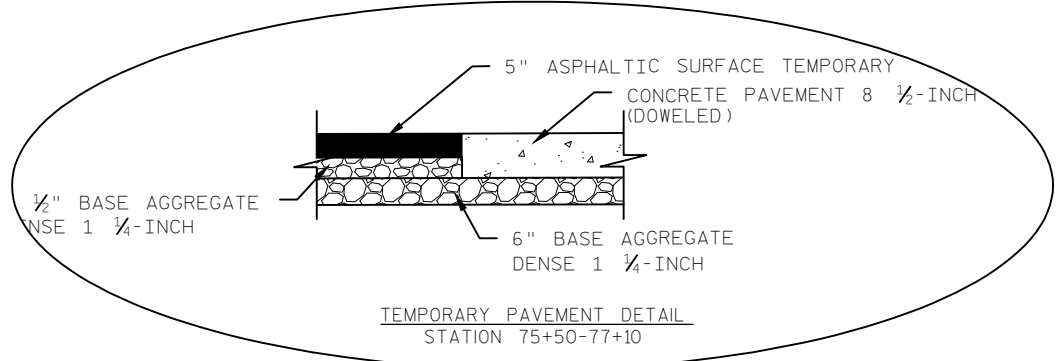
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 3 CONSTRUCTION	SHEET	E
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INSTALL TEMPORARY PAVEMENT

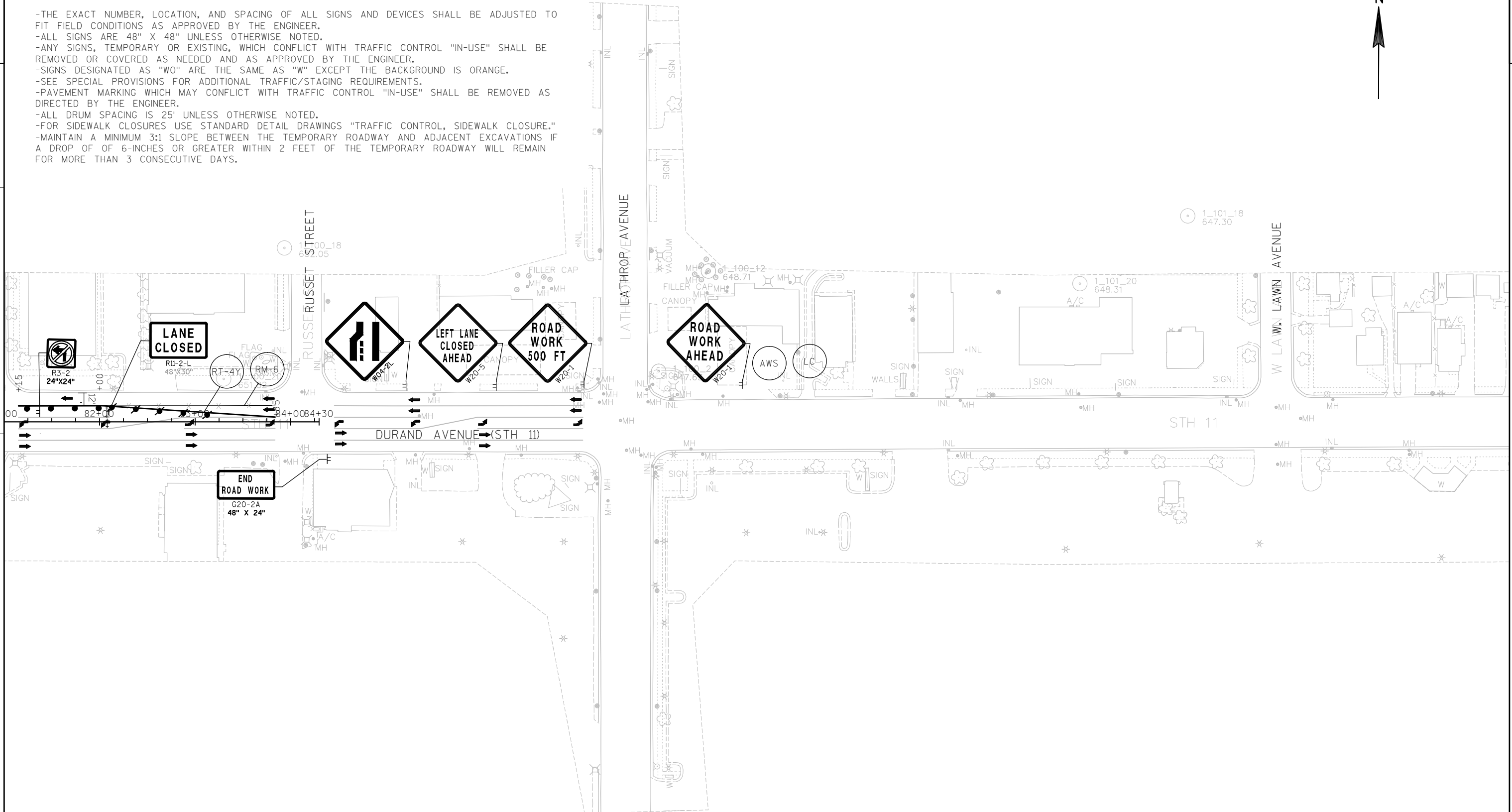
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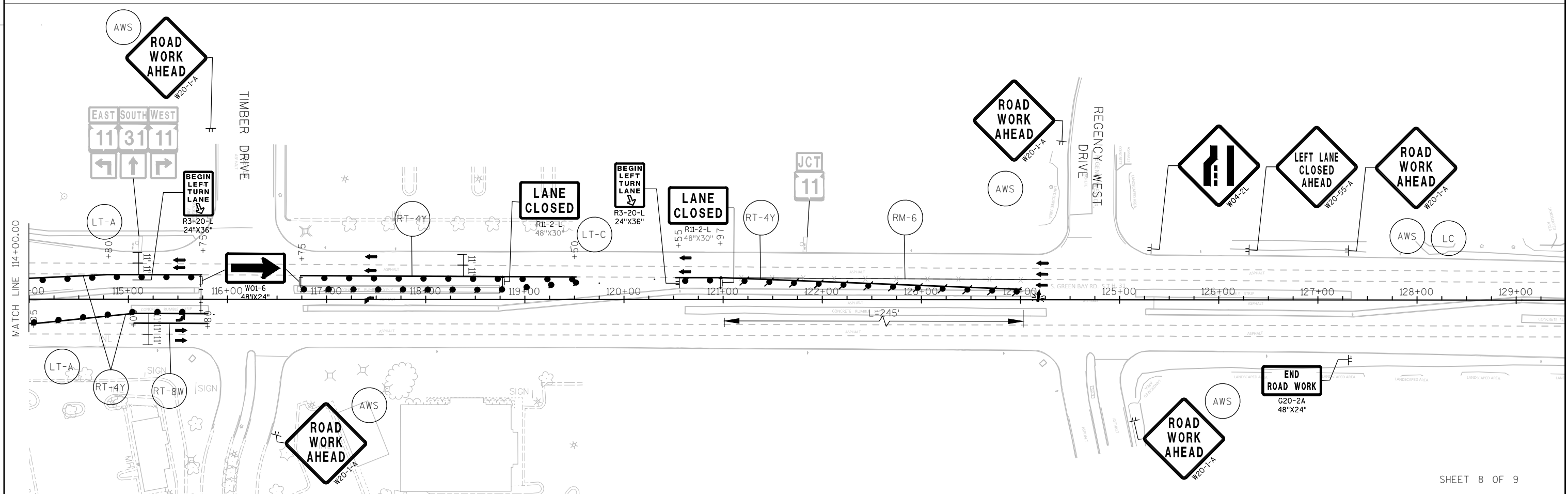
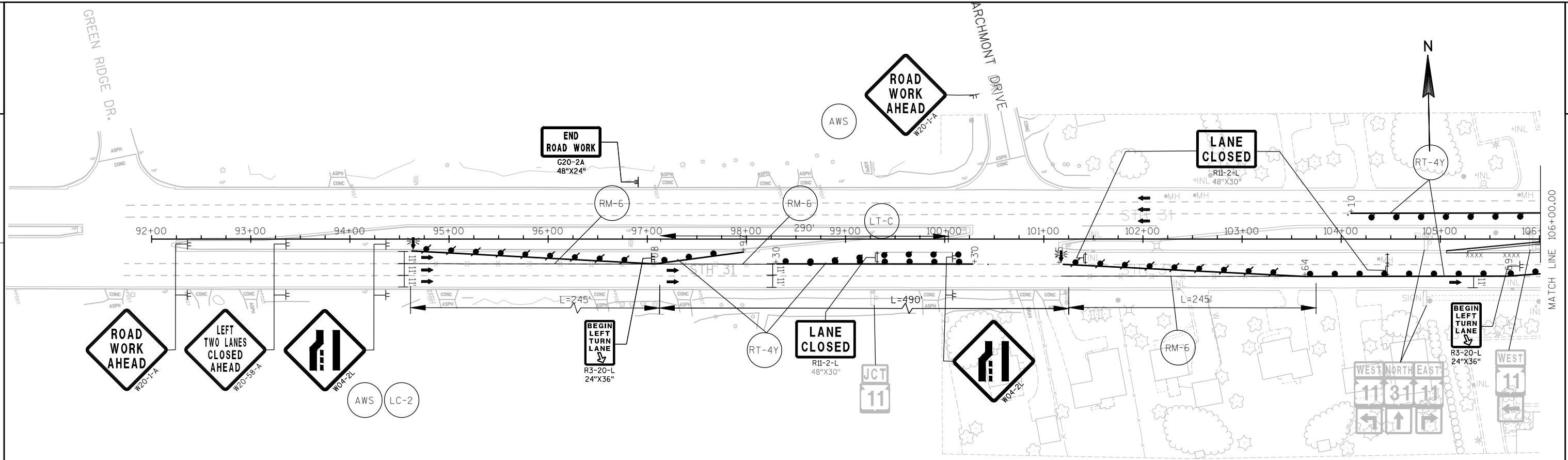


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PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	STAGE 3 CONSTRUCTION	SHEET	E
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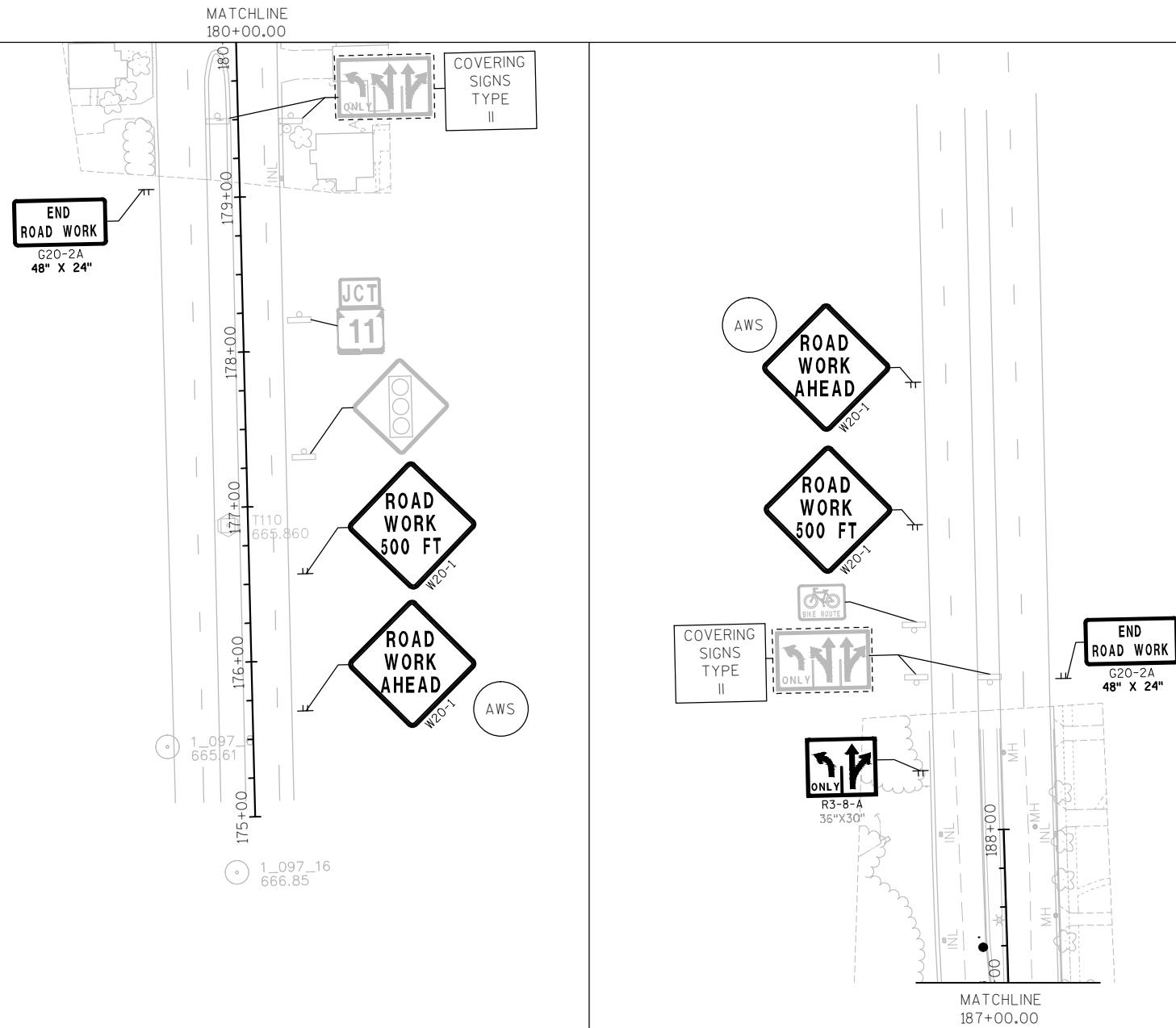


TRAFFIC CONTROL NOTES

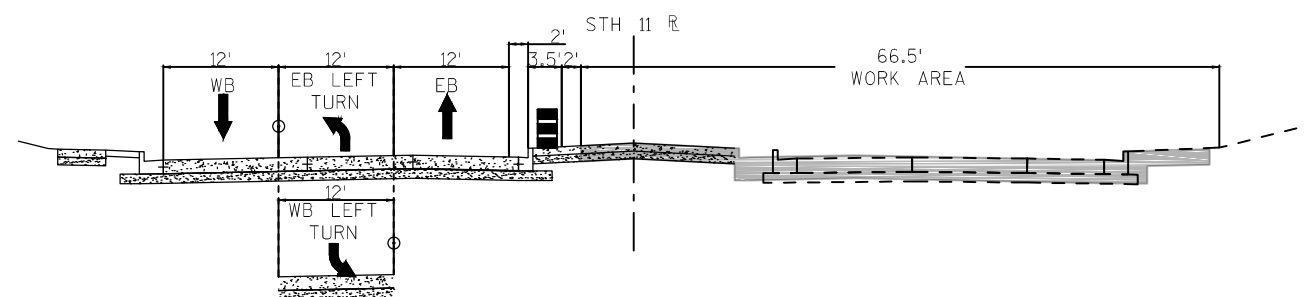
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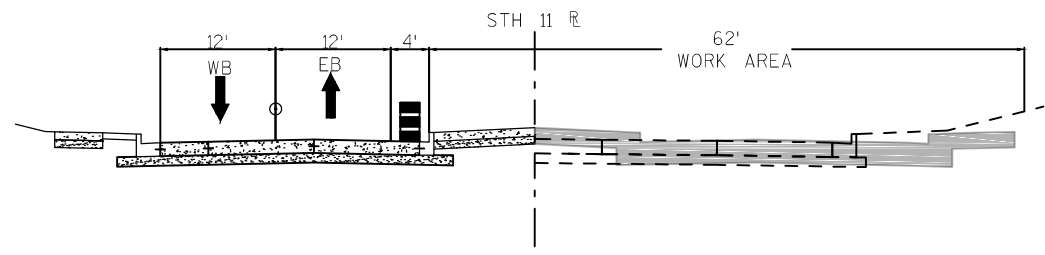
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SHEET 9 OF 9



PROPOSED SECTION - STAGE 4
STA. 12+07 - STA. 61+01



PROPOSED SECTION - STAGE 4
STA. 61+01 - STA. 77+09

STAGE 4

CONSTRUCTION:

- RETAIN STAGE 3 TRAFFIC CONTROL FOR STH 11 WESTBOUND FOR OPERATION DURING STAGE 4.
- 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:

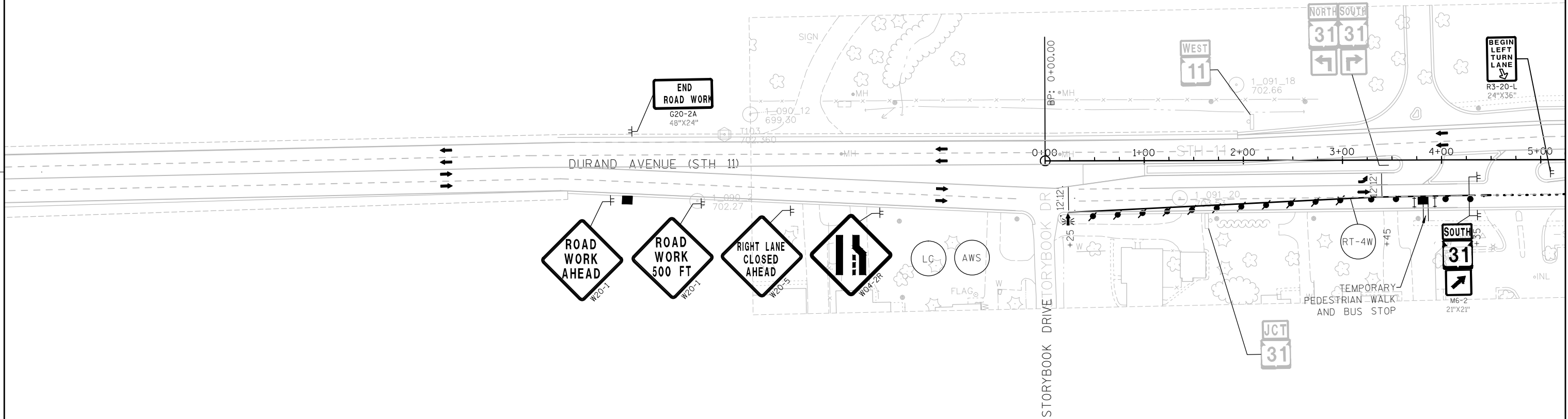
- PROVIDE ONE LANE IN EACH DIRECTION ON OHIO STREET AND MEACHEM ROAD (CTH Y).
- PROVIDE ONE LEFT TURN LANE ON OHIO STREET SOUTHBOUND TO STH 11 EASTBOUND.

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).

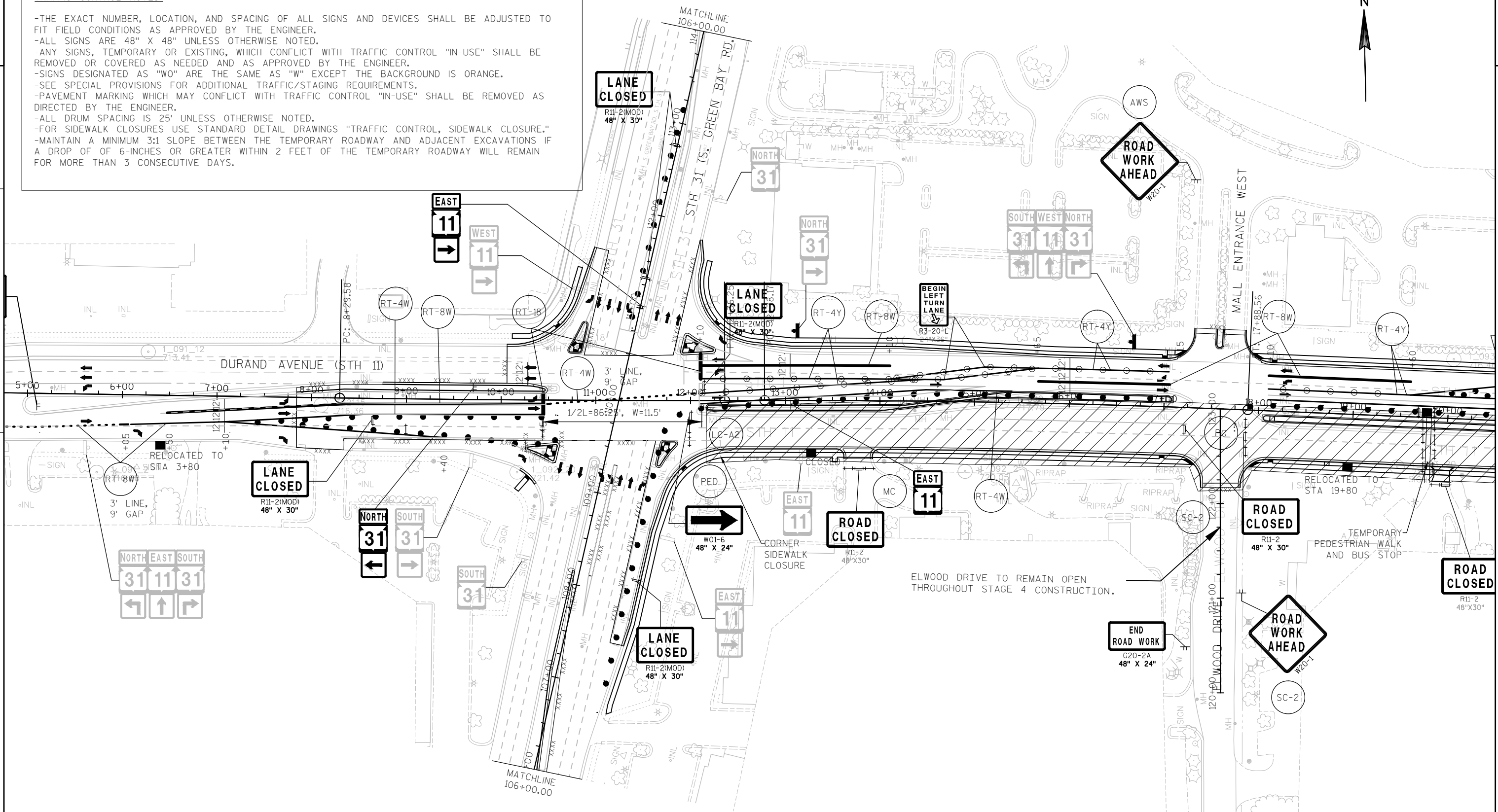
TRAFFIC CONTROL NOTES

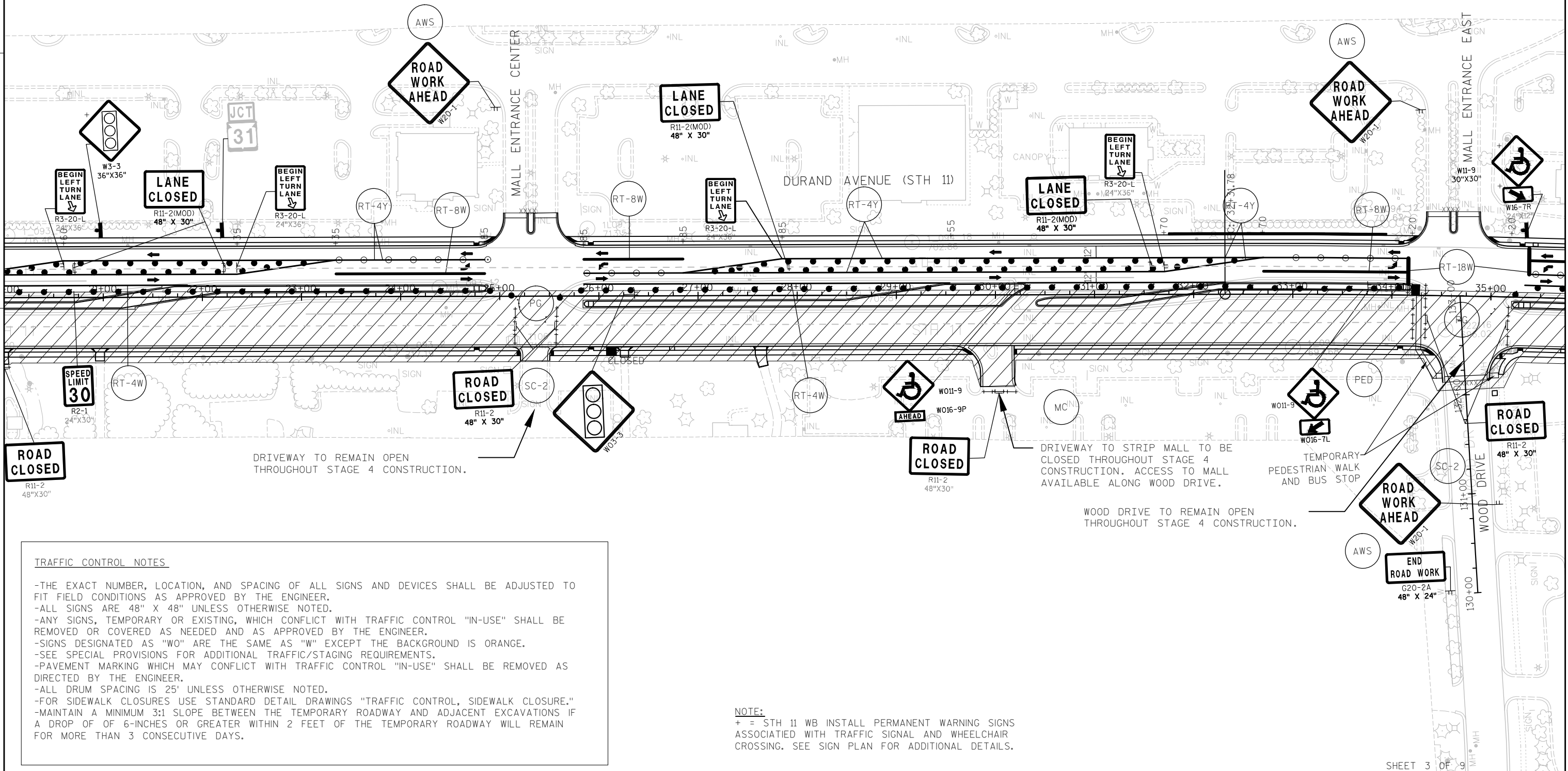
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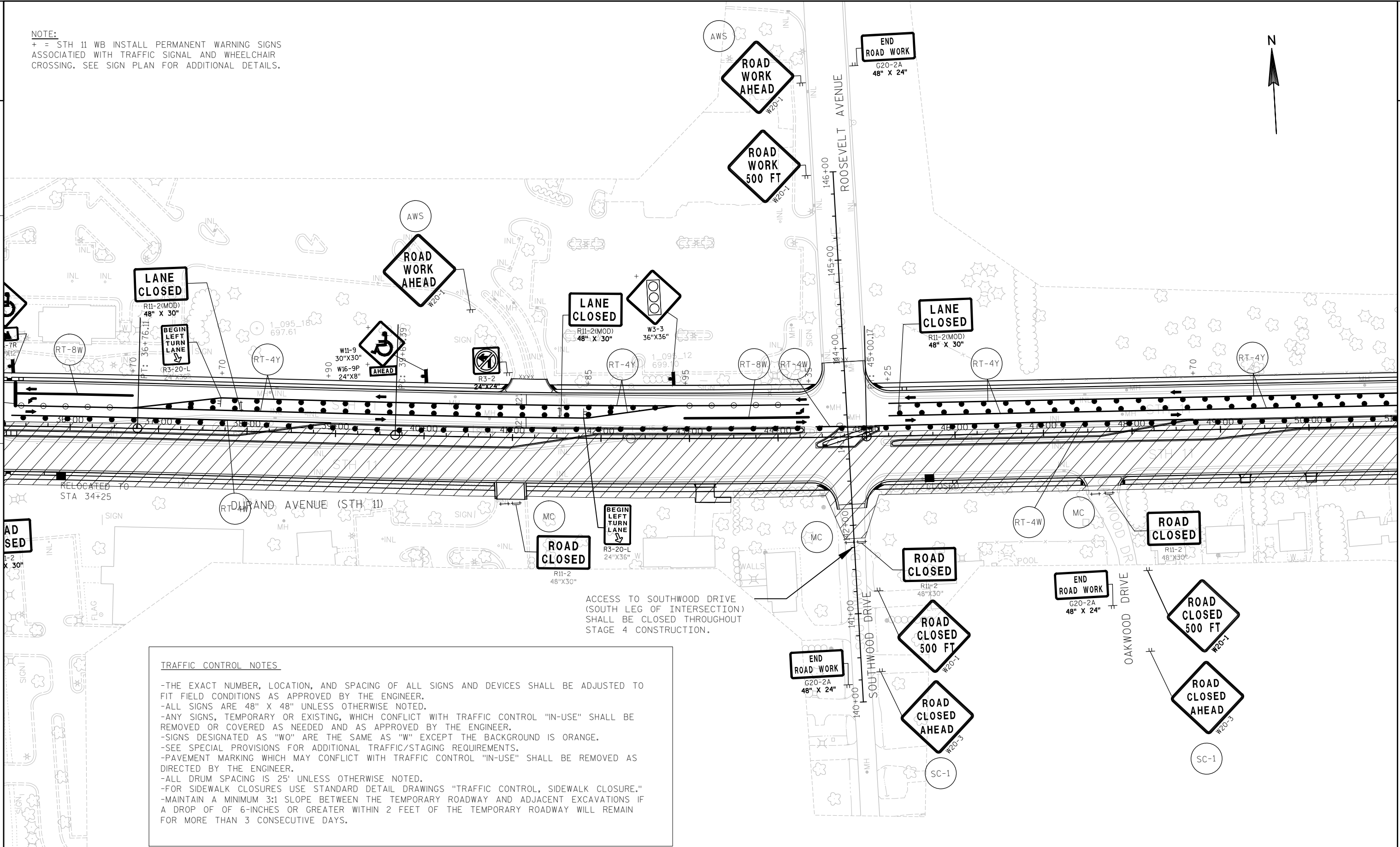
NOTE:
 + = STH 11 WB INSTALL PERMANENT WARNING SIGNS ASSOCIATED WITH TRAFFIC SIGNAL AND WHEELCHAIR CROSSING. SEE SIGN PLAN FOR ADDITIONAL DETAILS.

DRIVEWAY TO REMAIN OPEN THROUGHOUT STAGE 4 CONSTRUCTION.

DRIVEWAY TO STRIP MALL TO BE CLOSED THROUGHOUT STAGE 4 CONSTRUCTION. ACCESS TO MALL AVAILABLE ALONG WOOD DRIVE.

WOOD DRIVE TO REMAIN OPEN THROUGHOUT STAGE 4 CONSTRUCTION.

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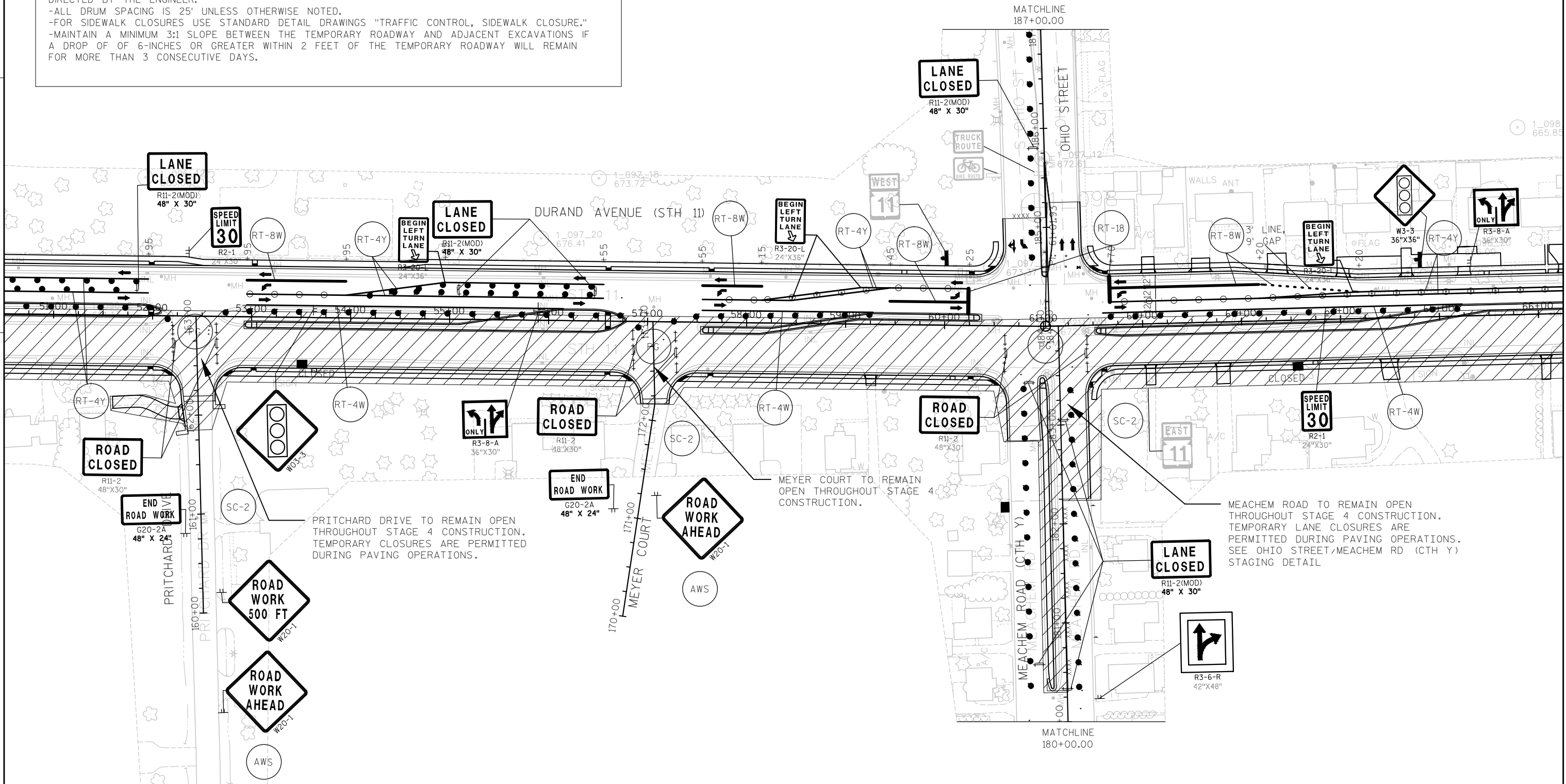
ACCESS TO SOUTHWOOD DRIVE (SOUTH LEG OF INTERSECTION) SHALL BE CLOSED THROUGHOUT STAGE 4 CONSTRUCTION.

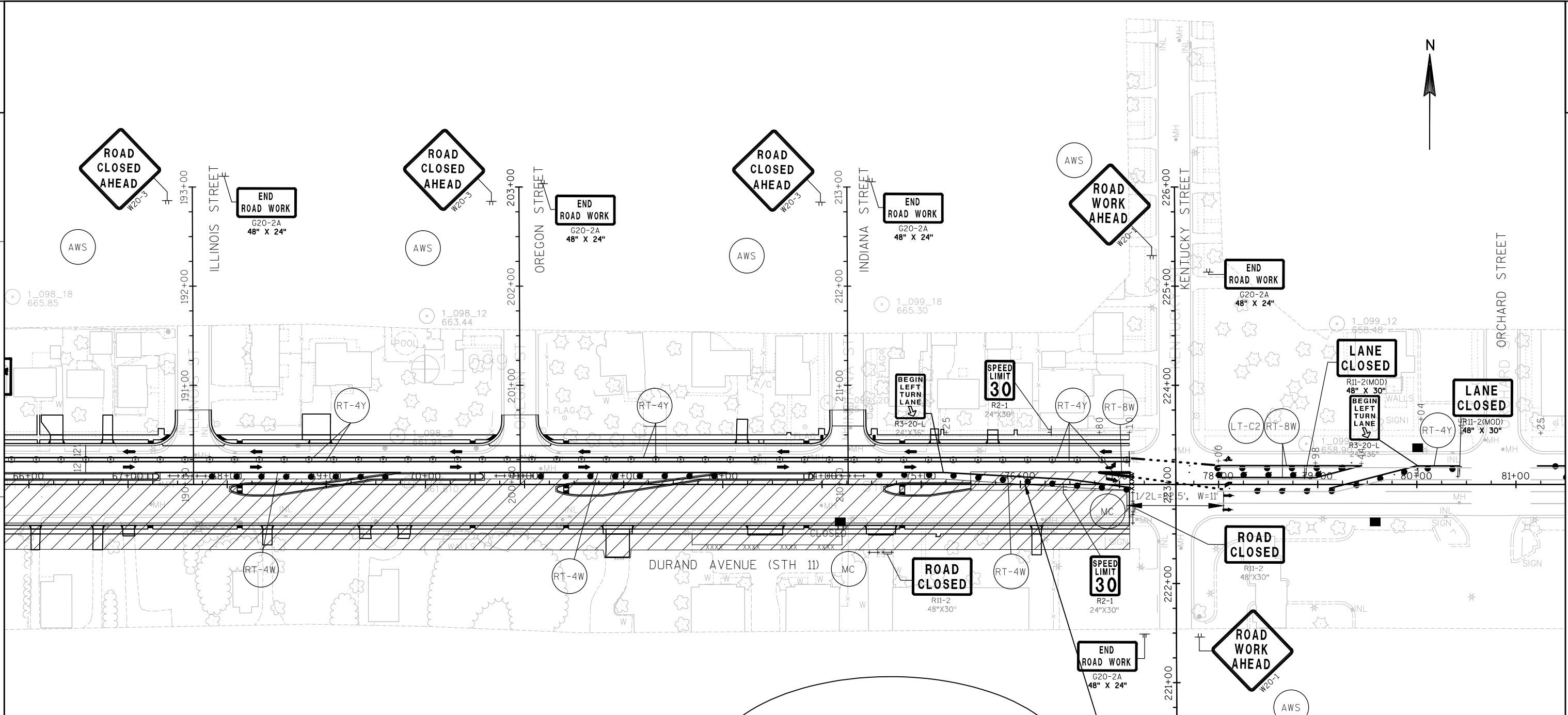
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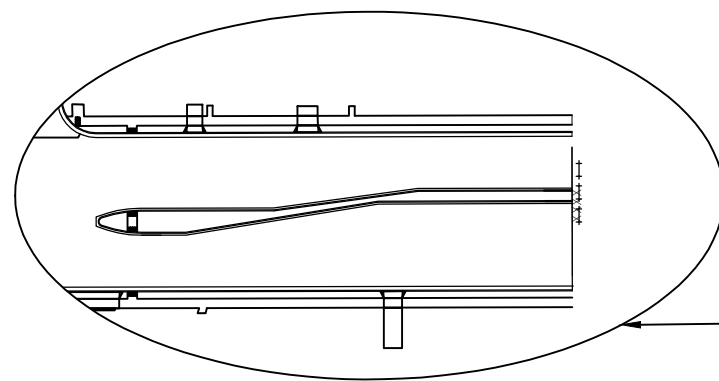
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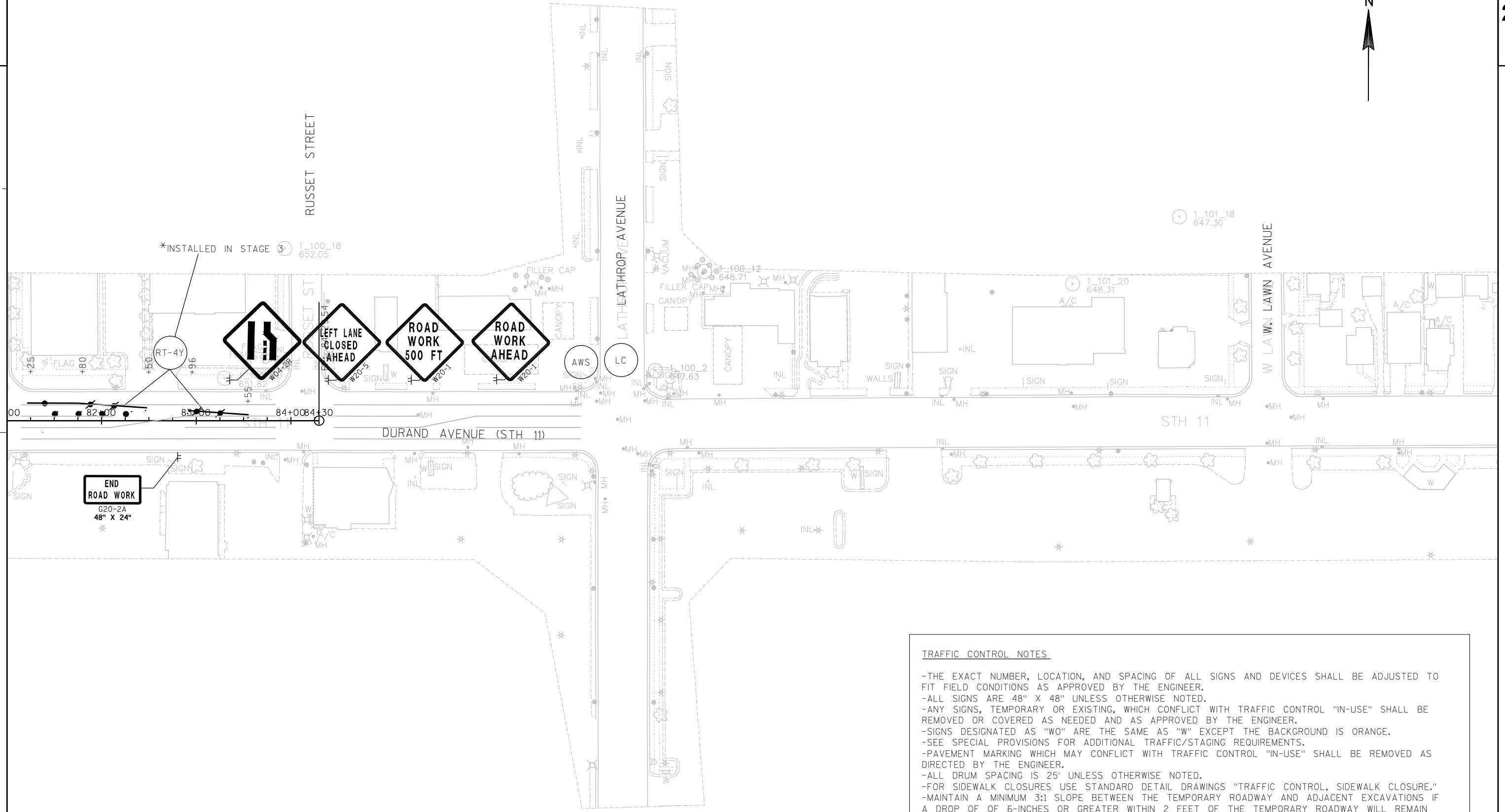


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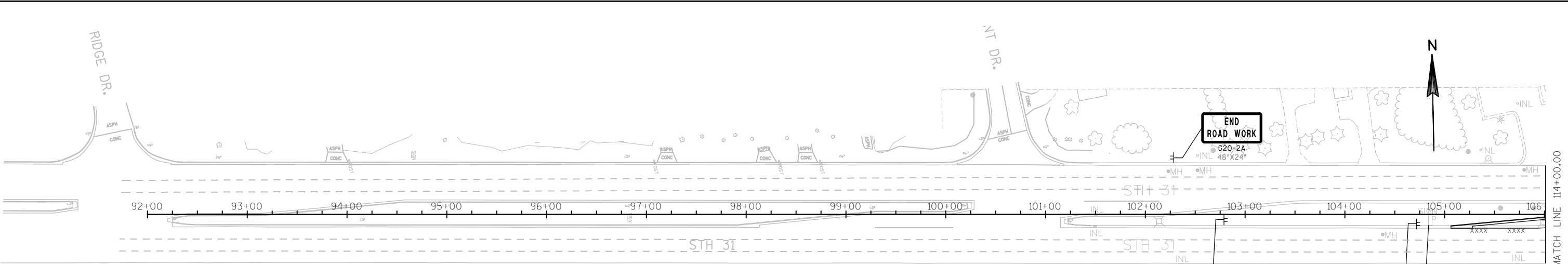


TEMPORARY PAVEMENT INSTALLED IN STAGE 3 TO BE REMOVED AT THE END OF STAGE 4 AND PAID FOR AS EXCAVATION COMMON. MEDIAN CURB AND GUTTER, MEDIAN SIDEWALK AND REMAINING PAVEMENT BETWEEN STA 75+50 AND STA 77+10 TO BE COMPLETED AT THIS TIME.



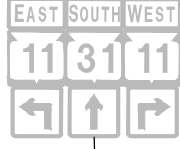
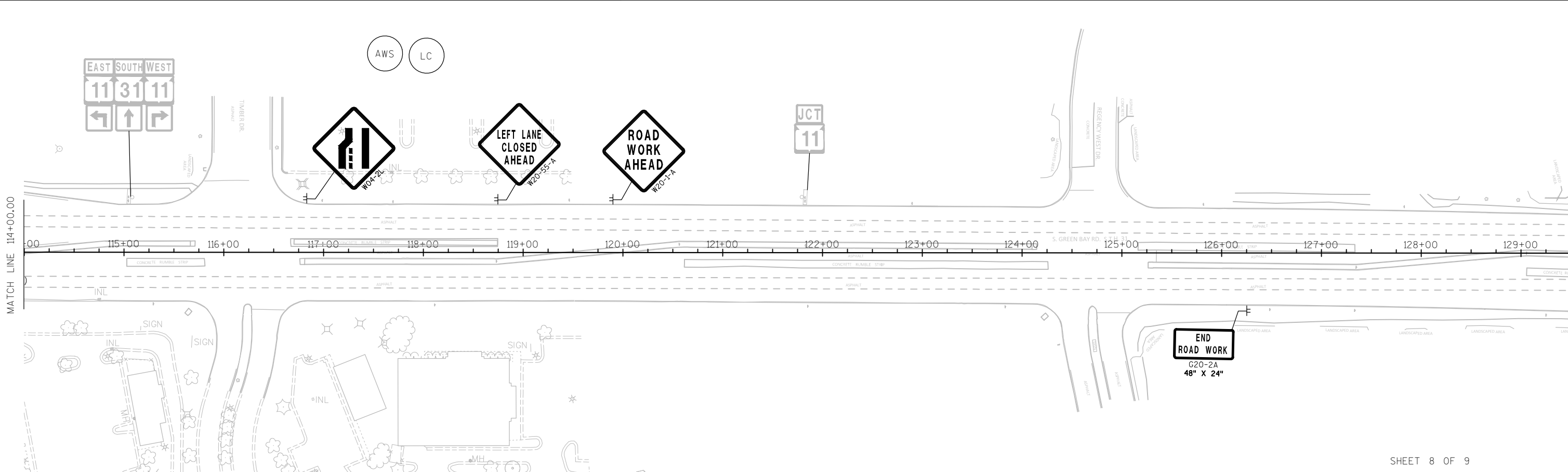
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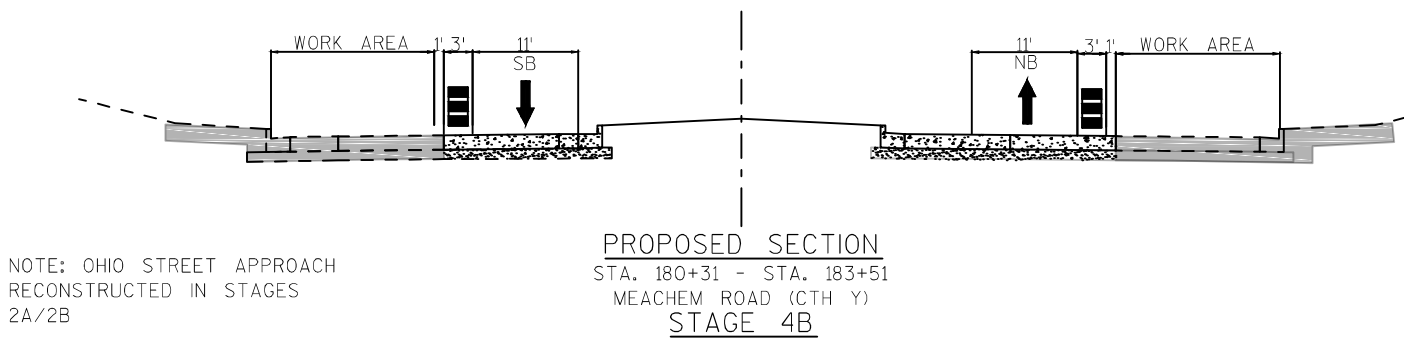
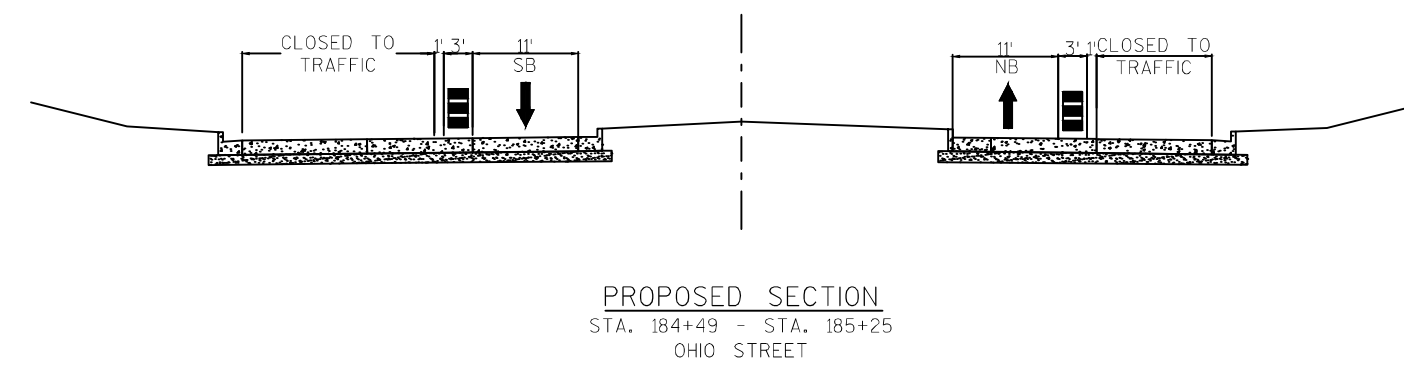
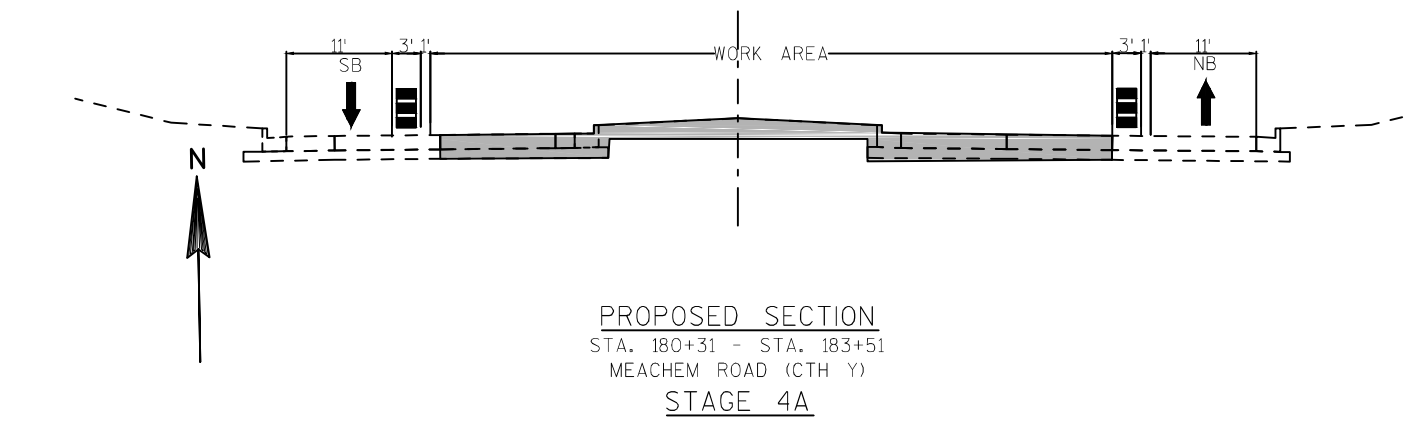
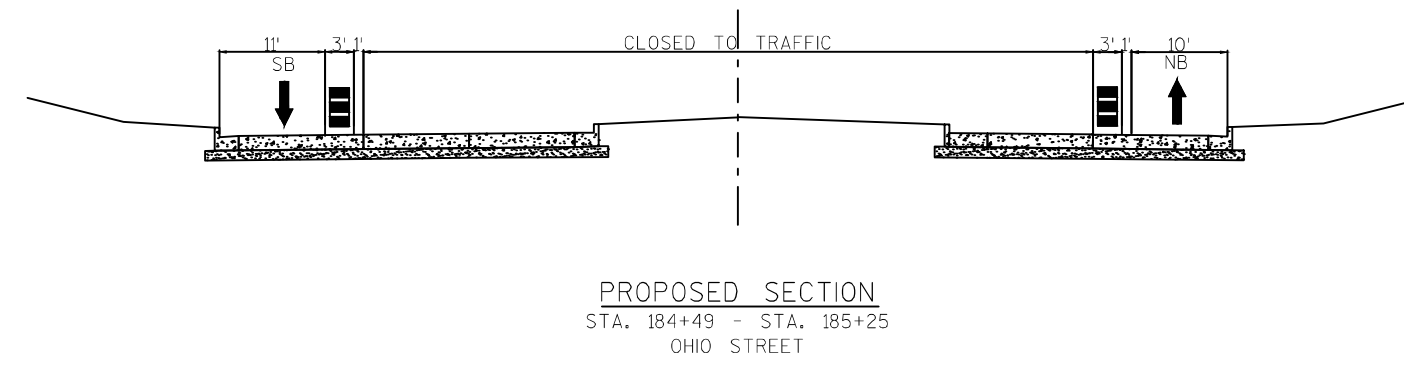
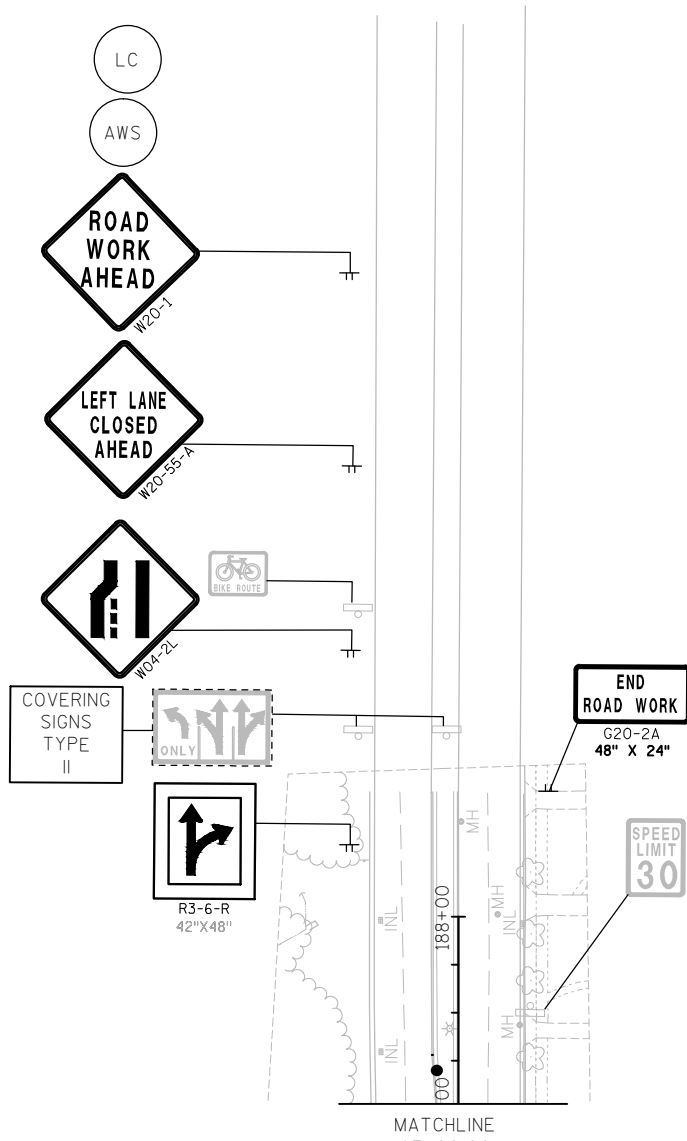
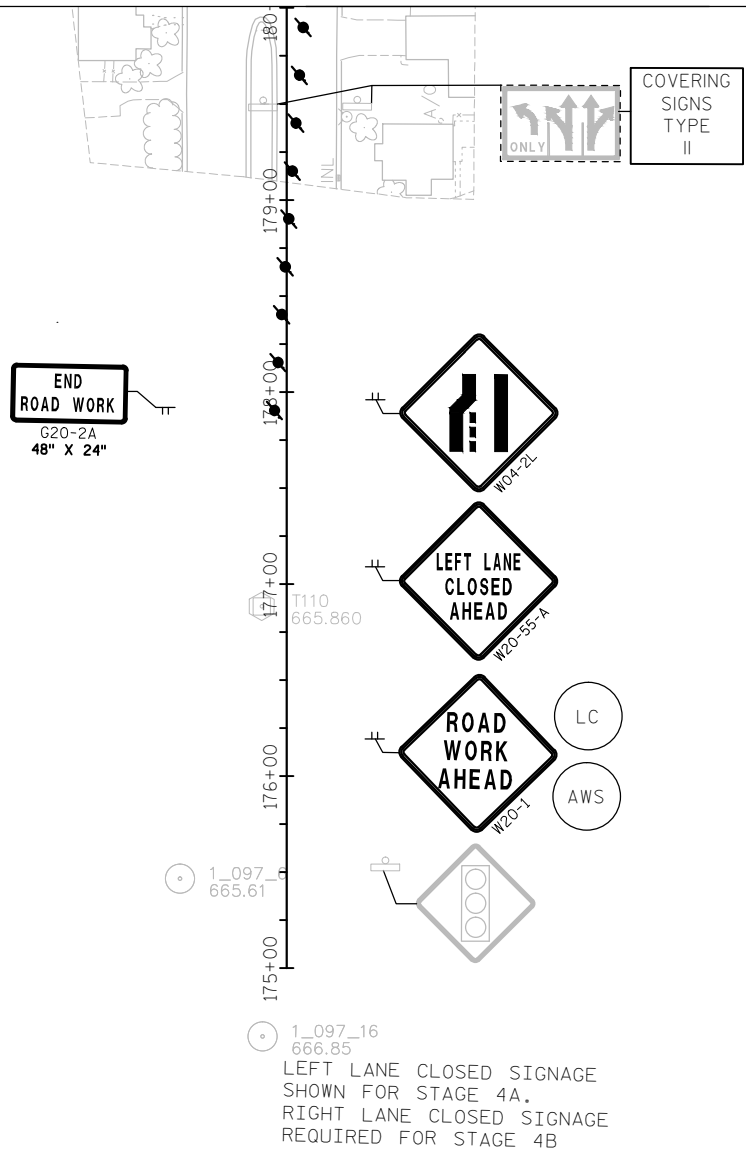
- THE EXACT NUMBER, LOCATION, AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.
- ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED.
- ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN-USE" SHALL BE REMOVED OR COVERED AS NEEDED 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.



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.
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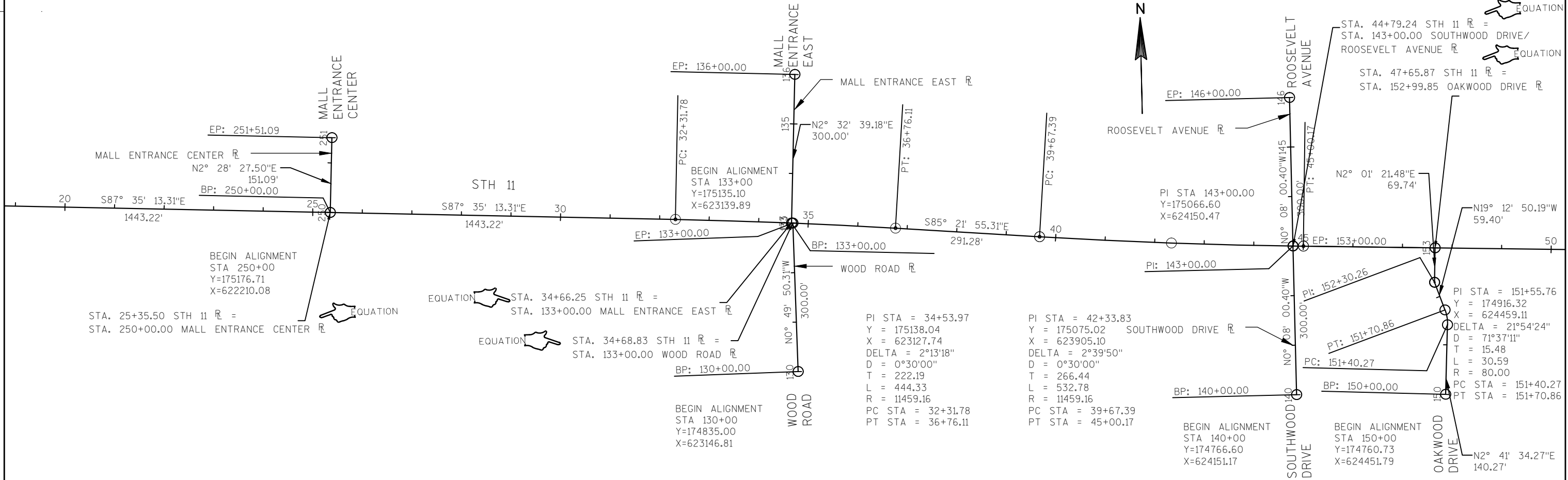
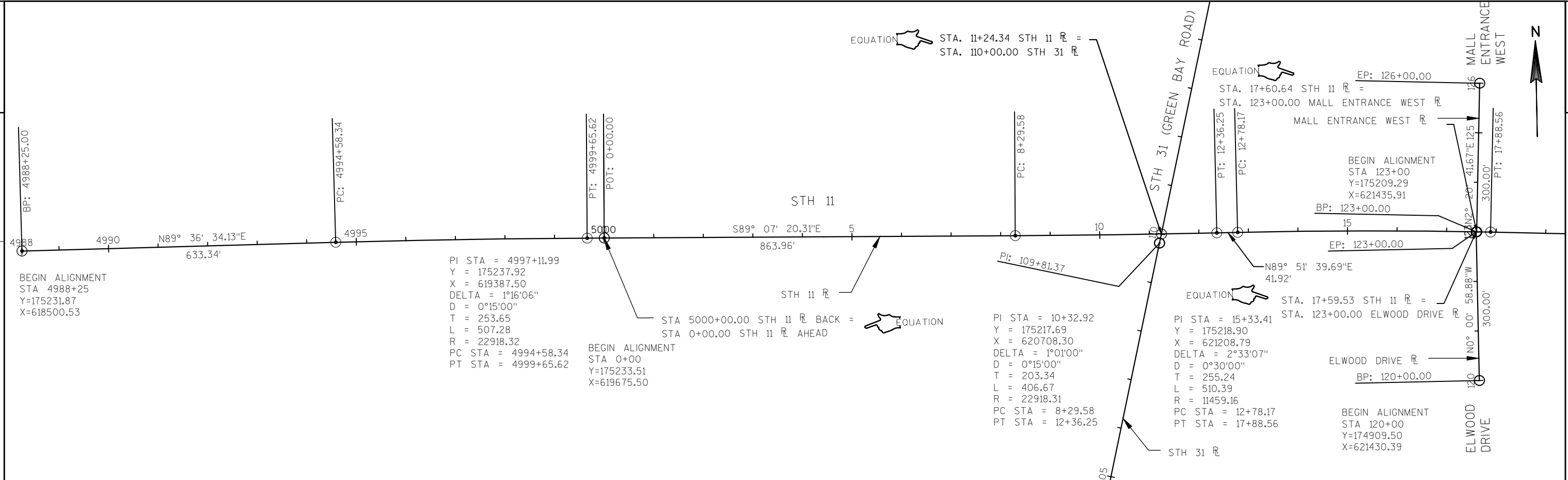
MATCHLINE
180+00.00



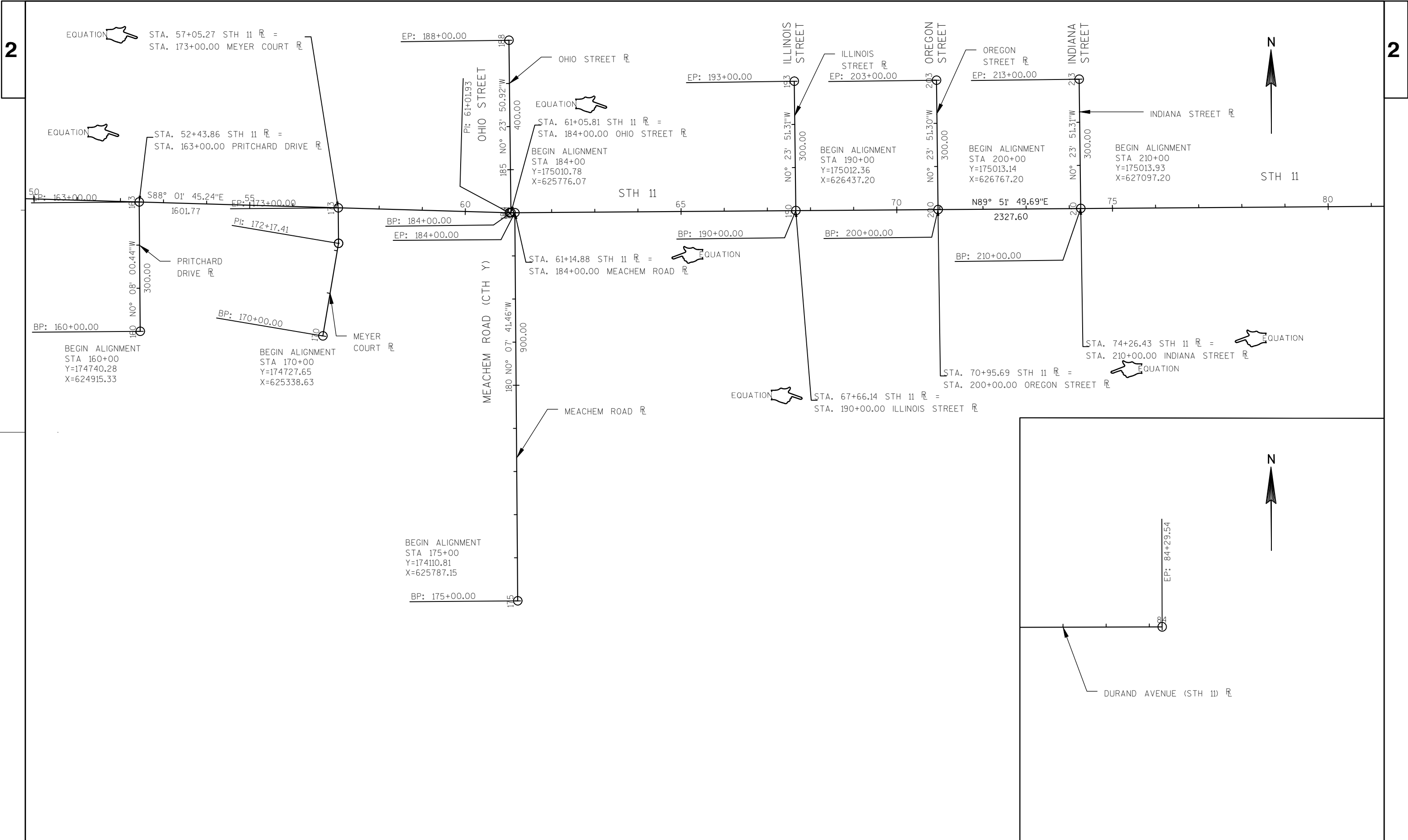
NOTE: OHIO STREET APPROACH
RECONSTRUCTED IN STAGES
2A/2B

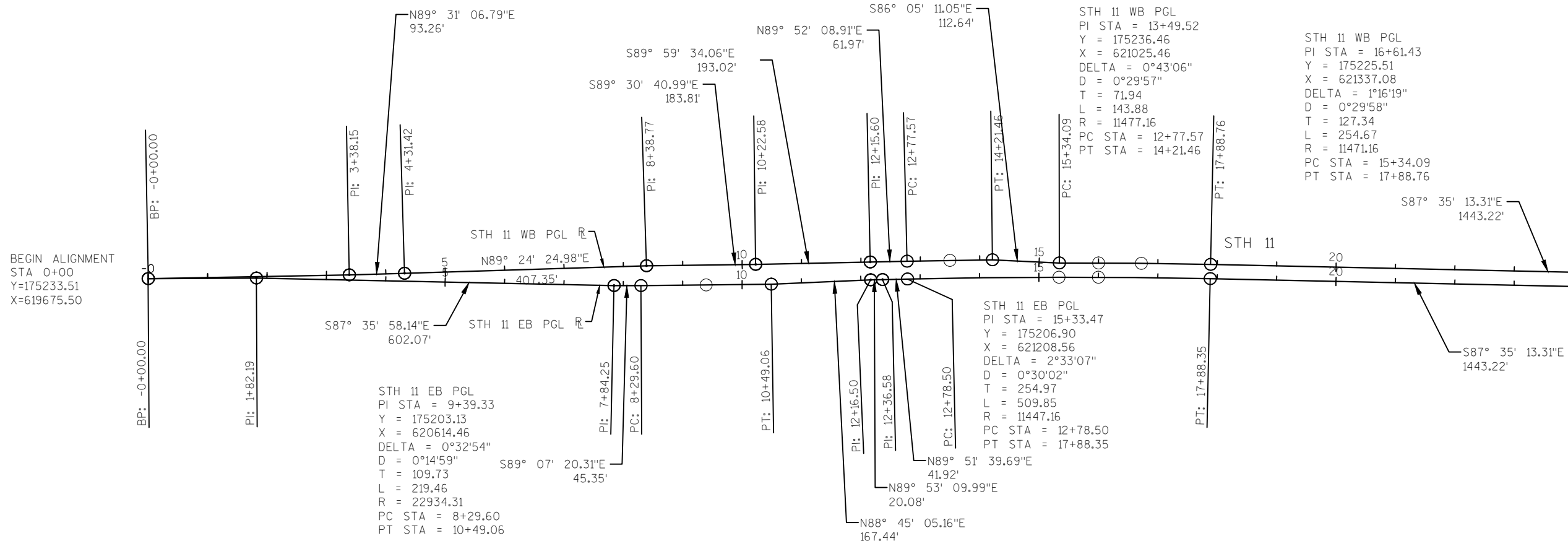
OHIO STREET/MEACHEM ROAD (CTH Y) STAGING DETAIL

SHEET 9 OF 9



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	ALIGNMENT DETAIL - STH 11	SHEET	E
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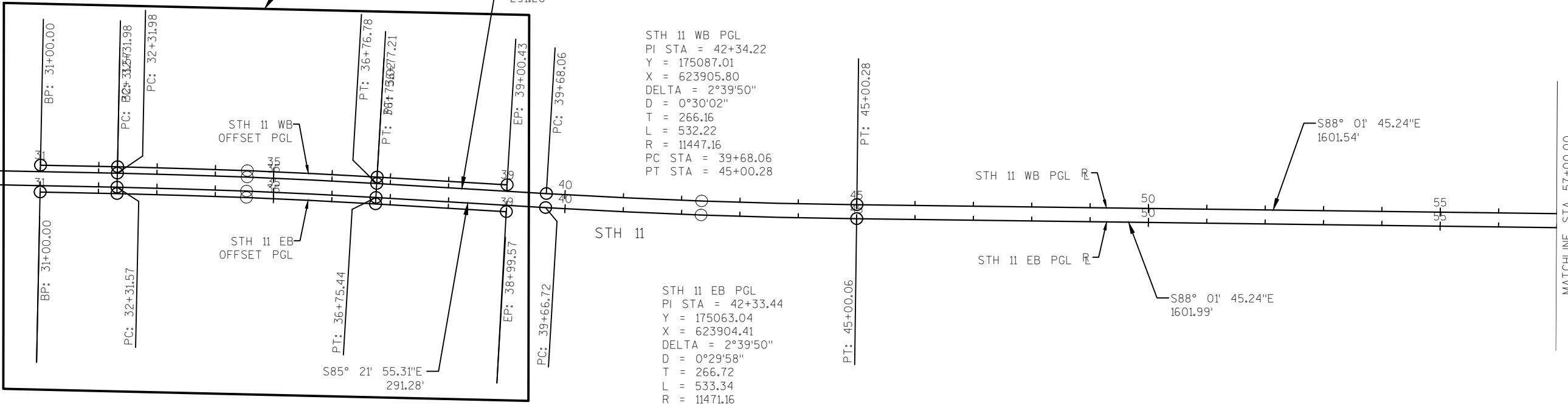
STH 11 WB PGL
 PI STA = 34+54.41
 Y = 175150.02
 X = 623128.48
 DELTA = 2°13'18"
 D = 0°29'58"
 T = 222.43
 L = 444.80
 R = 11471.16
 PC STA = 32+31.98
 PT STA = 36+76.78

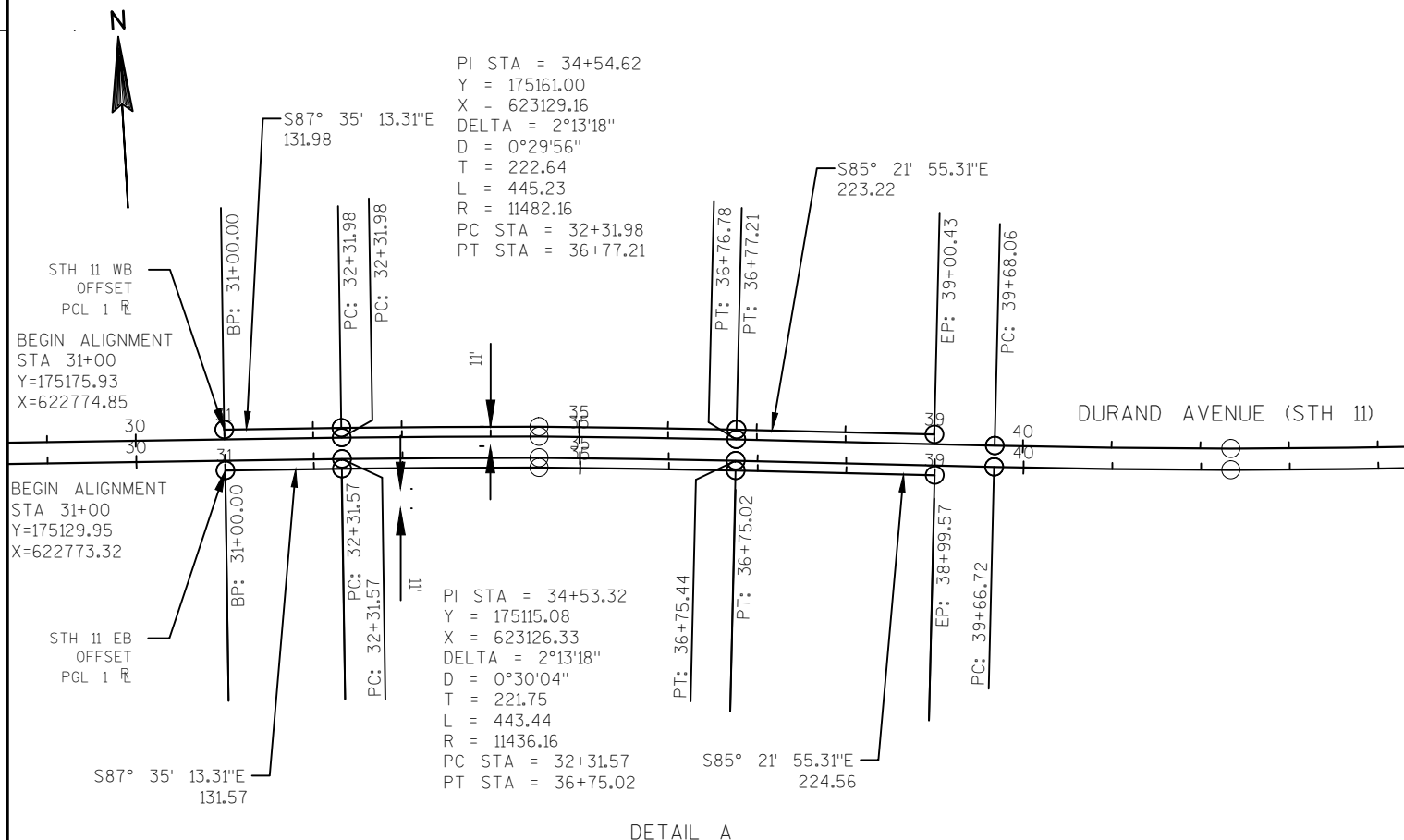
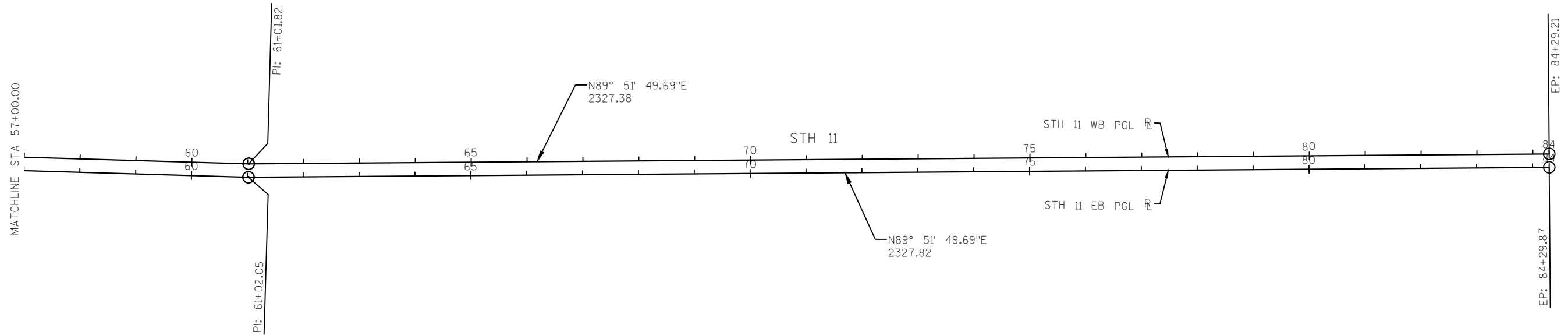
SEE DETAIL A FOR OFFSET PGL ALIGNMENTS, NEXT SHEET

STH 11 WB PGL
 PI STA = 42+34.22
 Y = 175087.01
 X = 623905.80
 DELTA = 2°39'50"
 D = 0°30'02"
 T = 266.16
 L = 532.22
 R = 11447.16
 PC STA = 39+68.06
 PT STA = 45+00.28

STH 11 EB PGL
 PI STA = 34+53.54
 Y = 175126.06
 X = 623127.01
 DELTA = 2°13'18"
 D = 0°30'02"
 T = 221.96
 L = 443.87
 R = 11447.16
 PC STA = 32+31.57
 PT STA = 36+75.44

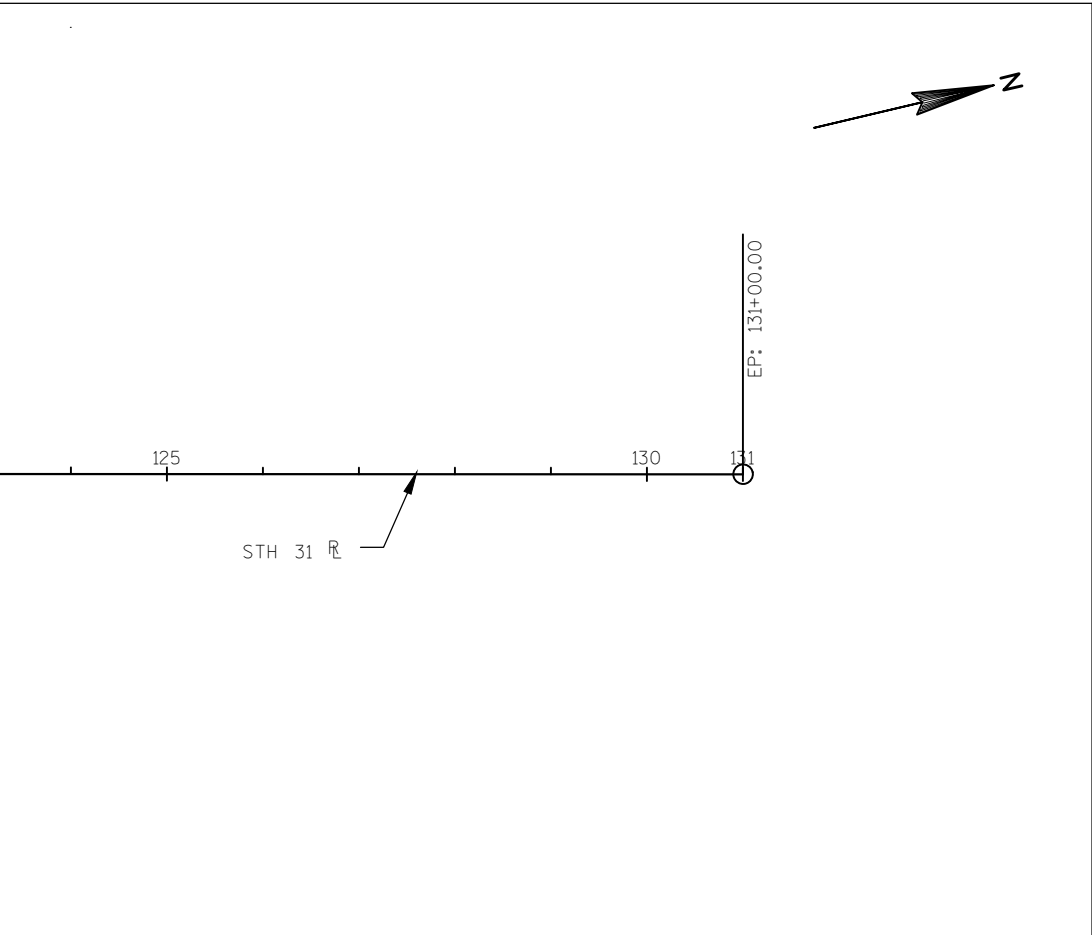
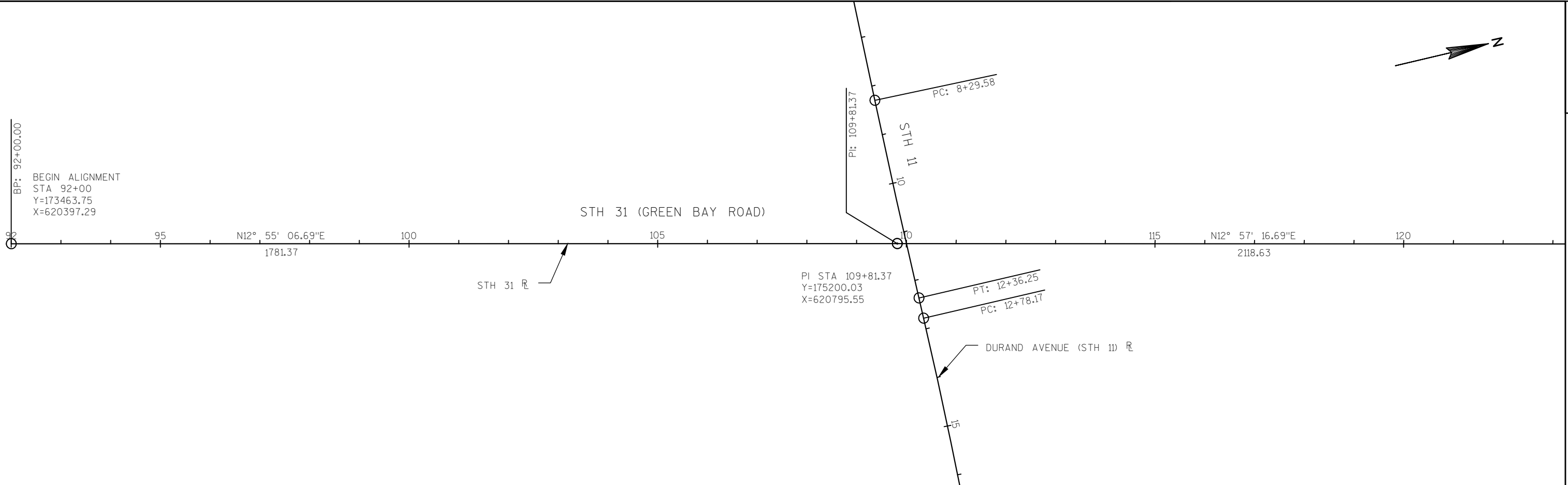
STH 11 EB PGL
 PI STA = 42+33.44
 Y = 175063.04
 X = 623904.41
 DELTA = 2°39'50"
 D = 0°29'58"
 T = 266.72
 L = 533.34
 R = 11471.16
 PC STA = 39+66.72
 PT STA = 45+00.06





2

2



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	ALIGNMENT DETAIL - STH 11 & STH 31 (GREEN BAY ROAD)	SHEET	E
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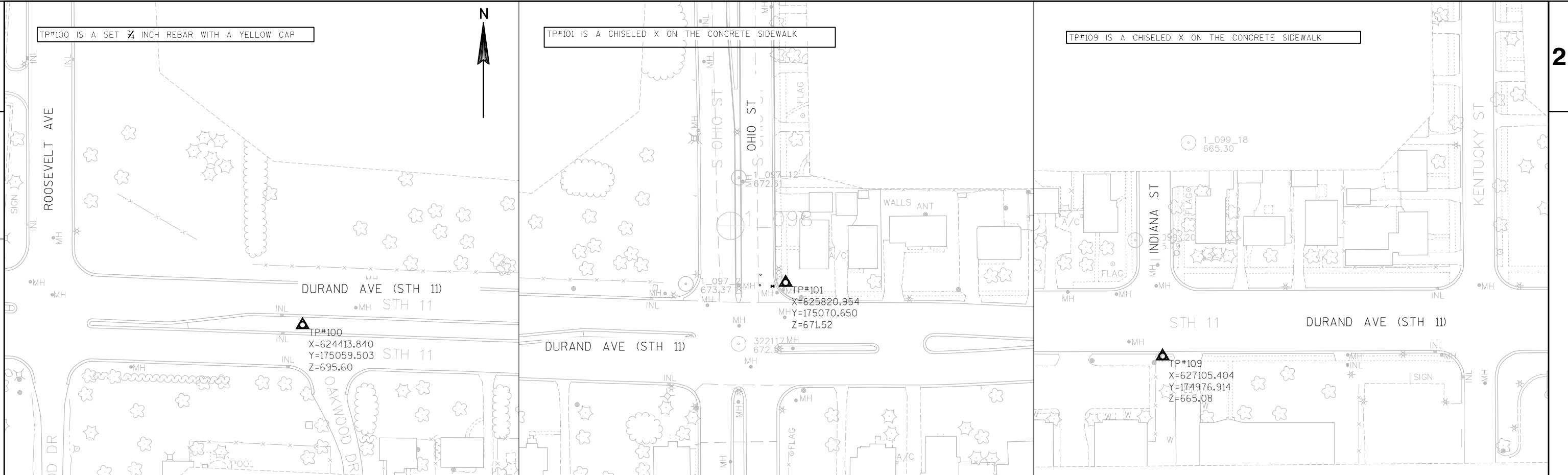
2

TP#100 IS A SET 3/4 INCH REBAR WITH A YELLOW CAP

TP#101 IS A CHISELED X ON THE CONCRETE SIDEWALK

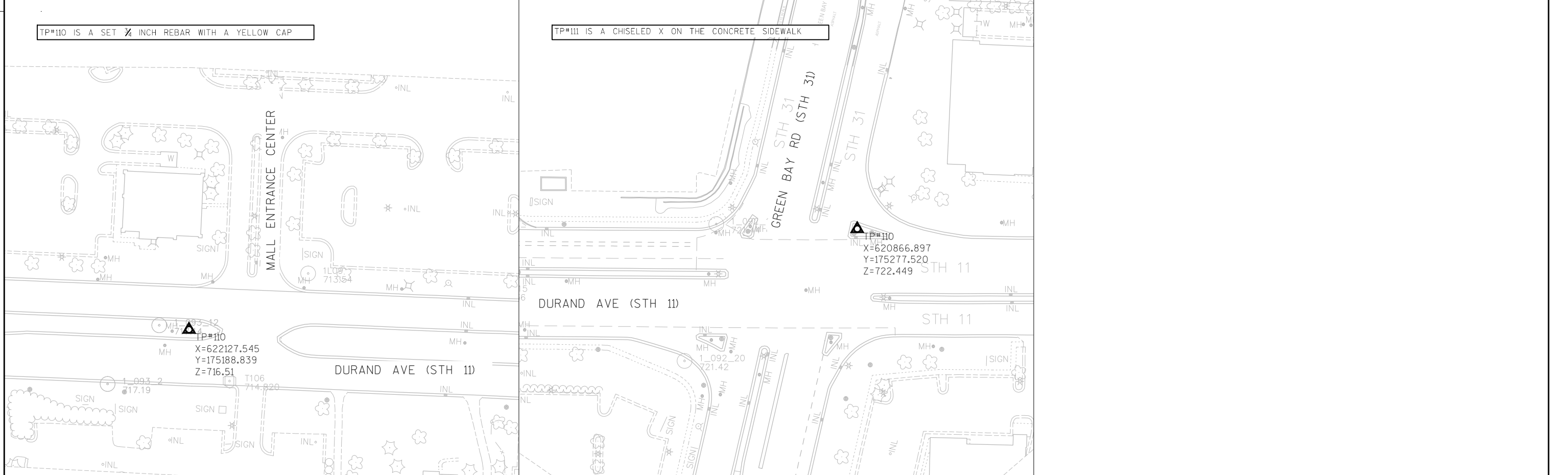
TP#109 IS A CHISELED X ON THE CONCRETE SIDEWALK

2



TP#110 IS A SET 3/4 INCH REBAR WITH A YELLOW CAP

TP#111 IS A CHISELED X ON THE CONCRETE SIDEWALK



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	1
42+17		64' LT	---	---	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	---	---	---	---
59+43		72' LT	---	---	---	---
64+00	66+00	LT	2	2	---	---
71+00	72+00	LT		1	---	---
STAGE 4						
21+74		61' RT	---	---	---	12
33+84		72' RT	---	---	---	6
45+00	47+00	RT	---	---	---	---
47+20		61' RT	---	---	---	12
48+00	50+00	RT	---	---	---	---
51+00	52+00	RT	---	---	---	---
60+00	61+00	RT	1	---	---	---
63+00	64+00	RT	1	---	---	---
66+00		RT	---	---	10	10
PROJECT 2260-00-71 TOTALS (0010)			16		80	80

BASE PATCHING

FOR LOOP INSTALLATION

STATION	LOCATION	OFFSET	204.0110*	204.0100*	390.0203		390.0403	690.0150*	690.0250*	416.0610*	416.0620*
			REMOVING ASPHALTIC SURFACE SY	REMOVING PAVEMENT SY	BASE PATCHING		SAWING ASPHALT LF	SAWING CONCRETE LF	DRILLED TIE BARS EACH	DRILLED DOWEL BARS EACH	
					ASPHALTIC SY	CONCRETE SHES SY					
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 AND 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

3

3

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	204.0210*	204.0245.01	204.0245.02	204.0245.03
			REMOVING INLETS EACH	REMOVING MANHOLES EACH	REMOVING STORM SEWER 12-INCH LF	REMOVING STORM SEWER 15-INCH LF	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	204.0210*	204.0245.01	204.0245.02	204.0245.03	
			REMOVING INLETS EACH	REMOVING MANHOLES EACH	REMOVING STORM SEWER 12-INCH LF	REMOVING STORM SEWER 15-INCH LF	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	--	--	--	
TOTALS				60	3*	1,499	367	459

NOTE: "*" QUANTITIES LISTED ELSEWHERE

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

3

3

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				
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 QUADRANTS	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	760	7,879	10,388	1,118	1,398	8,991			
	105+05.00 - 114+00.00	STH 31	401	0	0	401	1,000	1,250	-849			
	123+49.00 - 123+84.00	MALL ENTRANCE WEST	113	0	0	113	1,500	1,875	-1,762			See note 15
	250+49.00 - 250+84.00	MALL ENTRANCE CENTER	114	0	0	114	5,000	6,250	-6,136			See note 15
	133+49.01 - 133+85.00	MALL ENTRANCE EAST	116	0	0	116	1,000	1,250	-1,134			See note 15
	143+99.00 - 143+85.00	ROOSEVELT AVENUE	107	0	65	42	1,500	1,875	-1,833			See note 15
	184+49.00 - 185+25.00	OHIO STREET	278	0	168	110	5,000	6,250	-6,140			See note 15
	190+39.00 - 190+75.00	ILLINOIS STREET	81	0	54	27	1,000	1,250	-1,223			See note 15
	200+39.00 - 200+70.00	OREGON STREET	72	0	50	22	1,500	1,875	-1,853			See note 15
210+39.00 - 210+75.00	INDIANA STREET	76	0	39	37	5,000	6,250	-6,213			See note 15	
STAGE 2 Subtotal			19,624	760	8,255	11,369	23,618	29,523	-18,154	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

Division	From/To Station	Location	Excavation Common (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			
	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	234	6,847	8,212	441	551	7,661	0	8,395	
		Grand Total	38,583	996	16,336	21,673	25,059	31,324	-9,650	1,913	27,620	
		Total Excavation Common	39,580									

- 1) Excavation Common is the sum of the Cut and EBS Excavation columns. Item number 205.0100
- 2) Salvaged/Unusable Pavement Material is included in Cut.
- 3) EBS Excavation to be backfilled with Select Borrow material.
- 4) Salvaged/Unusable Pavement Material
- 5) Available Material = Cut - Salvaged/Unusable 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 LEAD
 CONTAMINATED SOIL 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	EACH
STH 11	2260-00-71	1
(0010) PROJECT TOTAL		1

EBS STABILIZATION AREAS

LOCATION	310.0115* BASE AGGREGATE OPEN-GRADE 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
UNDISTRIBUTED	60	1,000	800	50	450
PROJECT ID 2260-00-71 TOTALS (0010)					
	60*	1,000	800*	50	450*

NOTE: "*" QUANTITIES LISTED ELSEWHERE

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	---	209
107+40	109+75	SE QUADRANT - STH 11/31	---	277
110+50	111+85	NE QUADRANT - STH 11/31	---	187
110+30	111+53	NW QUADRANT - STH 11/31	---	185
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	---	14,291
105+05	109+45	STH 31	---	242
110+65	114+25	STH 31	---	157
STAGE 3				
6+90	77+10	STH 11	---	69
STAGE 4				
12+40	77+10	STH 11 EB	46	14,196
UNDISTRIBUTED			4	710
PROJECT ID 2260-00-71 TOTALS (0010)			50	32,500

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

**CONCRETE PAVEMENT
ASPHALTIC SURFACE**

			415.0085	415.0210	415.1085	416.0610*	416.0620*	465.0105	466.0125
			CONCRETE	CONCRETE	CONCRETE	DRILLED	DRILLED	ASPHALTIC	ASPHALTIC
			PAVEMENT 8 1/2-INCH	PAVEMENT GAPS	PAVEMENT HES 8 1/2-INCH	TIE	DOWEL	SURFACE	SURFACE
STATION TO STATION	LOCATION		SY	EACH	SY	EACH	EACH	TON	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
108+12	109+33	STH 31 NB	---	---	49	96	6	---	---
110+65	114+25	STH 31 MEDIAN	---	---	---	---	---	---	110
STAGE 1B									
7+84	10+62	SW QUADRANT - STH 11/31	---	---	551	130	37	---	---
107+40	109+75	SE QUADRANT - STH 11/31	---	---	550	89	10	---	---
110+50	111+85	NE QUADRANT - STH 11/31	---	---	381	51	---	---	---
110+30	111+53	NW QUADRANT - STH 11/31	---	---	380	46	24	---	---
STAGE 1C									
7+84	11+25	STH 11 EB / STH 31	---	---	1,410	26	38	---	---
STAGE 1D									
11+25	12+40	STH 11 EB / STH31	---	---	543	16	7	---	---
STAGE 1E									
11+25	12+40	STH 11 WB / STH 31	---	---	474	23	6	---	---
STAGE 1F									
10+05	11+25	STH 11 WB / STH 31	---	---	427	15	24	---	---
STAGE 2									
12+40	77+10	STH 11 WB	30,916	15	---	4	22	---	---
105+05	109+45	STH 31	200	---	---	339	8	---	---
110+65	114+25	STH 31	---	---	---	272	8	---	---
123+49	123+84	MALL ENTRANCE WEST	201	---	---	8	---	7	---
250+49	250+84	MALL ENTRANCE CENTER	203	---	---	8	---	7	---
133+49	133+85	MALL ENTRANCE EAST	206	1	---	8	---	7	---
143+49	143+85	ROOSEVELT AVENUE	217	---	---	4	55	---	---
184+49	185+10	OHIO STREET	514	1	---	29	58	---	---
190+39	190+75	ILLINOIS STREET	155	---	---	4	30	---	---
200+39	200+70	OREGON STREET	140	---	---	4	30	---	---
210+39	210+75	INDIANA STREET	91	---	---	4	---	16	---
STAGE 3									
6+90	77+10	STH 11	---	---	---	166	---	---	38
STAGE 4									
12+40	77+10	STH 11 EB	29,807	18	---	4	34	---	---
122+17	122+51	ELWOOD DRIVE	164	1	---	---	---	5	---
132+14	132+51	WOOD DRIVE	192	1	---	---	---	7	---
142+19	142+51	SOUTHWOOD DRIVE	131	---	---	---	---	4	---
162+14	162+51	PRITCHARD DRIVE	147	1	---	---	---	5	---
172+17	172+51	MEYER COURT	121	1	---	---	---	3	---
180+31	183+51	MEACHEM ROAD	1,005	1	---	80	72	---	---
UNDISTRIBUTED					555	71	23	9	53
PROJECT ID 2260-00-71 TOTALS (0010)			64,410	40	5,320	1,497*	492*	70	560

NOTE: "*" QUANTITIES LISTED ELSEWHERE

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

**ASPHALTIC SURFACE FOR DRIVEWAYS AND FIELD ENTRANCES
CONCRETE DRIVEWAYS**

STATION	TO STATION	OFFSET	TYPE	455.0605	465.0120	416.0160	416.0180
				TACK COAT GAL	ASPHALTIC SURFACE FOR DRIVEWAYS AND FIELD ENTRANCES TON	CONCRETE DRIVEWAY 6-INCH SY	CONCRETE DRIVEWAY 8-INCH SY
STAGE 2							
41+18	---	LT	COMMERCIAL	5	21	---	---
62+07	---	LT	RESIDENTIAL	---	---	23	---
62+60	---	LT	RESIDENTIAL	---	---	28	---
63+37	---	LT	RESIDENTIAL	2	4	19	---
64+04	---	LT	RESIDENTIAL	---	---	27	---
64+10	64+63	LT	RESIDENTIAL	5	12	---	---
64+68	---	LT	RESIDENTIAL	---	---	39	---
64+73	65+63	LT	RESIDENTIAL	8	21	---	---
65+26	---	LT	RESIDENTIAL	---	---	28	---
66+28	---	LT	RESIDENTIAL	---	---	55	---
66+79	---	LT	RESIDENTIAL	---	---	39	---
68+94	---	LT	RESIDENTIAL	4	11	22	---
73+19	---	LT	RESIDENTIAL	2	4	13	---
75+14	---	LT	RESIDENTIAL	---	---	22	---
75+72	---	LT	RESIDENTIAL	1	1	13	---
STAGE 4							
13+78	---	RT	COMMERCIAL	1	2	---	28
19+95	---	RT	COMMERCIAL	1	4	17	---
20+97	---	RT	RESIDENTIAL	1	1	11	---
25+36	---	RT	COMMERCIAL	3	11	---	---
26+26	---	RT	RESIDENTIAL	1	1	9	---
27+66	---	RT	RESIDENTIAL	---	---	13	---
30+00	---	RT	COMMERCIAL	9	42	---	---
40+99	---	RT	COMMERCIAL	4	18	---	---
43+17	---	RT	RESIDENTIAL	3	7	---	---
47+66	(OAKWOOD)	RT	RESIDENTIAL	---	---	42	---
49+27	---	RT	RESIDENTIAL	1	0	13	---
50+02	---	RT	RESIDENTIAL	1	0	13	---
59+26	---	RT	RESIDENTIAL	1	0	13	---
62+07	---	RT	RESIDENTIAL	1	3	13	---
62+80	---	RT	RESIDENTIAL	2	3	14	---
64+48	---	RT	RESIDENTIAL	2	4	17	---
66+07	---	RT	RESIDENTIAL	2	4	13	---
66+70	---	RT	RESIDENTIAL	2	4	13	---
67+01	---	RT	RESIDENTIAL	1	1	13	---
68+40	---	RT	RESIDENTIAL	0	0	13	---

**ASPHALTIC SURFACE FOR DRIVEWAYS AND FIELD ENTRANCES
CONCRETE DRIVEWAYS**

STATION	TO STATION	OFFSET	TYPE	455.0605	465.0120	416.0160	416.0180
				TACK COAT GAL	ASPHALTIC SURFACE FOR DRIVEWAYS AND FIELD ENTRANCES TON	CONCRETE DRIVEWAY 6-INCH SY	CONCRETE DRIVEWAY 8-INCH SY
69+39	---	RT	RESIDENTIAL	1	2	13	---
69+78	---	RT	RESIDENTIAL	1	1	13	---
71+94	---	RT	RESIDENTIAL	4	10	24	---
73+44	---	RT	RESIDENTIAL	---	---	34	---
72+70	74+70	RT	COMMERCIAL	10	46	---	---
74+60	---	RT	COMMERCIAL	1	2	30	---
76+16	---	RT	RESIDENTIAL	---	---	13	---
PRICHARD DRIVE							
162+04	---	LT	---	---	---	8	---
PROJECT ID 2260-00-71 TOTALS (0010)				80	240	690	28

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

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

**CONCRETE CURB AND GUTTER
CONCRETE SIDEWALK**

STATION TO STATION	LOCATION	405.0100	405.1000	601.0120	601.0405				601.0407	601.0409	601.0411	601.0600	602.0410	602.0505	602.0605	620.0300	650.5500
		CONCRETE	CONCRETE	CONCRETE	CONCRETE CURB AND GUTTER				CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE
		WISDOT RED	COLORED	CURB	18-INCH	18-INCH	30-INCH	30-INCH	PEDESTRIAN	5-INCH	YELLOW	RADIAL	YELLOW	MEDIAN	CONSTRUCTION	STAKING	
		CY	CY	LF	LF	LF	LF	LF	LF	SF	SF	SF	SF	SF	LF	LF	
STAGE 1B																	
7+84	10+62 SW QUADRANT-STH 11/31	---	---	---	---	---	88	---	---	344	40	---	---	66	88		
107+40	109+75 SE QUADRANT-STH 11/31	---	---	---	---	---	310	---	---	1577	40	---	---	64	310		
110+50	111+85 NE QUADRANT-STH 11/31	---	---	---	---	---	248	---	---	650	40	---	---	65	248		
110+30	111+53 NW QUADRANT-STH 11/31	---	---	---	---	---	214	---	---	814	40	---	---	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	---	---	2,471	10	20	---	---	6		
12+10	17+10 STH 11 MEDIAN	---	---	---	241	---	---	---	---	1,029	---	---	---	48	---		
17+50	25+25 STH 11 WB	---	---	---	105	16	685	---	---	3,531	20	40	---	---	16		
18+05	24+85 STH 11 MEDIAN	---	---	---	673	---	---	---	---	2,061	---	---	---	40	---		
25+25	34+55 STH 11 WB	---	---	---	106	16	841	---	---	4,308	20	40	---	---	16		
25+80	34+25 STH 11 MEDIAN	---	---	---	404	---	---	---	---	3,049	---	---	---	76	---		
34+55	44+75 STH 11 WB	---	---	---	114	12	965	---	250	4,548	10	70	---	---	12		
35+20	45+20 STH 11 MEDIAN	---	---	---	483	---	---	---	---	5,139	10	---	---	78	---		
44+75	61+00 STH 11 WB	---	---	---	---	---	1,627	---	---	8,184	50	40	---	---	---		
45+26	52+07 STH 11 MEDIAN	---	---	---	336	---	---	---	---	3,464	20	---	---	82	---		
52+90	56+80 STH 11 MEDIAN	---	---	---	188	---	---	---	---	1,777	10	---	---	90	---		
57+55	60+40 STH 11 MEDIAN	---	---	---	136	---	---	---	---	574	---	---	---	100	---		
61+00	67+70 STH 11 WB	---	---	---	---	---	695	---	---	2,691	20	38	---	---	---		
61+50	67+33 STH 11 MEDIAN	---	---	---	285	---	---	---	---	1,966	---	---	---	92	---		
67+70	67+60 STH 11 WB	---	---	---	---	---	337	---	---	1,321	20	36	---	---	---		
68+00	70+60 STH 11 MEDIAN	---	---	---	123	---	---	---	---	697	---	---	---	82	---		
71+00	74+25 STH 11 WB	---	---	---	---	---	340	---	---	1,452	30	18	---	---	---		
71+30	73+93 STH 11 MEDIAN	---	---	---	126	---	---	---	---	719	---	---	---	82	---		
74+25	77+10 STH 11 WB	---	---	---	---	---	292	---	---	1,297	20	---	---	---	---		
74+60	77+10 STH 11 MEDIAN	---	---	---	122	---	---	---	---	695	---	---	---	45	---		
71+32	73+91 OHIO ST.	13	13	170	---	---	80	---	---	25	---	---	---	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

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET	E
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**CONCRETE CURB AND GUTTER
CONCRETE SIDEWALK**

			405.0100	405.1000	601.0120	601.0405 CONCRETE CURB AND GUTTER				601.0600	602.0410	602.0505	602.0605	620.0300	650.5500			
			CONCRETE	STAMPING	CONCRETE	CONCRETE CURB AND GUTTER				CONCRETE	CONCRETE	CURB RAMP	DETECTABLE	WARNING	FIELD	CONCRETE	CONSTRUCTION	
			CONCRETE	COLORED	CURB	18-INCH	18-INCH	30-INCH	30-INCH	CURB	SIDEWALK	YELLOW	RADIAL	MEDIAN	CONSTRUCTION	CONCRETE	CONSTRUCTION	
			WISDOT	RED	CONCRETE	TYPE J	TYPE A	TYPE D	TYPE A	TYPE D	PEDESTRIAN	5-INCH	YELLOW	YELLOW	SLOPED	NOSE	CURB	GUTTER AND
STATION TO STATION	LOCATION		CY	CY	LF	LF	LF	LF	LF	LF	LF	SF	SF	SF	SF	SF	LF	LF
STAGE 4																		
12+00	17+50	STH 11 EB	---	---	---	---	---	565	6	---	2,595	10	20	---	---	---	6	---
12+10	17+10	STH 11 MEDIAN	---	---	---	723	---	---	---	---	1,029	---	---	38	---	---	---	---
17+50	25+25	STH 11 EB	---	---	---	---	---	786	18	---	3,554	30	20	---	---	---	18	---
18+05	24+85	STH 11 MEDIAN	---	---	---	1,010	---	---	---	---	2,061	---	---	45	---	---	---	---
25+25	34+55	STH 11 EB	---	---	---	---	---	917	115	---	4,260	40	40	---	---	---	115	---
25+80	34+25	STH 11 MEDIAN	---	---	---	1,218	---	---	---	---	3,050	---	---	70	---	---	---	---
34+55	44+75	STH 11 EB	---	---	---	---	---	1,006	37	85	5,030	20	20	---	---	---	37	---
35+20	45+20	STH 11 MEDIAN	---	---	---	1,449	---	---	---	---	5,139	10	---	83	---	---	---	---
44+75	52+50	STH 11 EB	---	---	---	---	---	780	30	---	3,257	30	40	---	---	---	30	---
45+26	52+07	STH 11 MEDIAN	---	---	---	1,007	---	---	---	---	3,465	---	---	82	---	---	---	---
52+50	57+00	STH 11 EB	---	---	---	---	---	464	8	---	2,093	20	40	---	---	---	8	---
52+90	56+80	STH 11 MEDIAN	---	---	---	564	---	---	---	---	1,777	10	---	90	---	---	---	---
57+00	61+00	STH 11 EB	---	---	---	---	---	372	6	---	1,601	20	40	---	---	---	6	---
57+55	60+40	STH 11 MEDIAN	---	---	---	408	---	---	---	---	574	---	---	100	---	---	---	---
61+00	77+10	STH 11 EB	---	---	---	---	---	1,583	---	---	7,057	80	---	---	---	---	---	---
61+50	67+33	STH 11 MEDIAN	---	---	---	855	---	---	---	---	1,966	---	---	92	---	---	---	---
68+00	70+60	STH 11 MEDIAN	---	---	---	369	---	---	---	---	697	20	---	82	---	---	---	---
71+30	73+93	STH 11 MEDIAN	---	---	---	377	---	---	---	---	719	20	---	82	---	---	---	---
74+60	77+10	STH 11 MEDIAN	---	---	---	365	---	---	---	---	696	20	---	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	335	111,000	730	522	2,130	---	---	1,130	---

UNDERDRAIN

			612.0106*	645.0111*	310.0110*
			PIPE	GEOTEXTILE	BASE
			UNDERDRAIN	TYPE DF	AGGREGATE
			6-INCH	SCHEDULE A	OPEN-GRADED
STATION TO STATION	LOCATION	OFFSET	LF	SY	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*

MOBILIZATION

		619.1000
ROADWAY	PROJECT	EACH
STH 11	2260-00-71	1
(0010) PROJECT TOTAL		1

NOTE: "*" QUANTITIES LISTED ELSEWHERE

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET	E
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STORM SEWER PIPES

					608.0312	608.0315	608.0318	608.0324					
					STORM SEWER PIPE REINFORCED CONCRETE								
LOCATION		INLET	OUTLET	SLOPE %	CLASS III	CLASS III	CLASS III	CLASS III					
FROM NO.	TO NO.	ELEV. FT	ELEV. FT		12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF					
100	101	717.23	717.18	0.5	6	-	-	-					
EP	100	717.27	717.25	0.5	1	-	-	-					
110A	111A	718.18	717.92	0.5	52	-	-	-					
111A	EP	718.45	718.41	1.0	3	-	-	-					
112A	EP	718.84	718.82	0.5	3	-	-	-					
113A	EP	716.32	716.26	0.5	10	-	-	-					
200B	201B	714.60	714.25	0.5	-	67	-	-					
200C	200B	716.10	716.07	0.5	3	-	-	-					
201	203	710.31	709.63	0.3	-	-	-	225					
201A	201	714.20	714.16	0.5	4	-	-	-					
201B	201	713.22	713.00	0.6	-	36	-	-					
201D	201B	714.81	714.54	0.5	55	-	-	-					
202B	201B	713.48	713.25	0.6	-	36	-	-					
202C	202B	713.52	713.50	0.2	4	-	-	-					
203	206	709.60	709.22	0.3	-	-	-	121					
203A	203	710.68	710.65	0.5	3	-	-	-					
203B	203	709.77	709.60	0.5	-	-	29	-					
203C	203B	709.78	709.75	0.5	-	-	3	-					
203D	203C	710.08	709.80	0.5	-	-	52	-					
203E	203B	710.20	710.15	0.5	-	7	-	-					
204A	203A	710.80	710.70	0.6	15	-	-	-					
204D	203D	710.31	710.10	0.5	-	-	38	-					
205A	206A	710.25	710.10	1.0	12	-	-	-					
205D	206D	709.86	709.80	0.6	-	-	-	6					
205E	205D	710.00	709.87	0.5	-	-	-	22					
206	209	709.20	708.55	0.3	-	-	-	210					
206A	206	710.07	710.00	1.0	-	3	-	-					
206B	206	709.49	709.20	0.6	-	-	-	44					
206C	206B	709.54	709.50	0.6	-	-	-	1					
206D	206C	709.80	709.56	0.6	-	-	-	35					
207B	206B	709.56	709.50	0.6	-	-	-	6					
208A	206A	710.65	710.10	1.0	52	-	-	-					
208B	207B	709.84	709.57	0.6	-	-	-	42					
208C	206C	709.74	709.56	0.6	-	-	-	26					
208D	206D	710.13	709.80	0.6	-	-	-	51					
209	300	708.53	708.15	0.3	-	-	-	121					
209A	209	711.57	711.50	1.0	3	-	-	-					
209B	209	710.49	710.00	1.0	-	-	45	-					
209D	209B	711.66	710.75	2.0	-	42	-	-					

STORM SEWER PIPES

					608.0312	608.0315	608.0318	608.0324					
					STORM SEWER PIPE REINFORCED CONCRETE								
LOCATION		INLET	OUTLET	SLOPE %	CLASS III	CLASS III	CLASS III	CLASS III					
FROM NO.	TO NO.	ELEV. FT	ELEV. FT		12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF					
210B	209B	711.55	710.74	2.0	37	-	-	-					
211C	ES	713.40	713.00	1.0	36	-	-	-					
212A	213A	710.79	708.45	2.0	114	-	-	-					
212B	212A	711.40	711.00	1.0	37	-	-	-					
212C	212B	711.46	711.40	1.0	3	-	-	-					
212D	213D	709.29	708.12	1.0	114	-	-	-					
213A	213	708.44	707.50	2.0	-	43	-	-					
213B	213	708.67	705.52	1.0	-	11	-	-					
213C	213B	708.73	708.67	1.0	-	3	-	-					
213D	213C	708.03	707.50	1.0	51	-	-	-					
214A	216A	702.52	698.62	2.0	192	-	-	-					
214D	216D	702.45	698.55	2.0	192	-	-	-					
215B	216E	699.33	698.33	1.0	97	-	-	-					
216A	216B	698.60	698.20	1.0	37	-	-	-					
216B	216	698.09	698.00	1.0	6	-	-	-					
216D	216E	698.44	698.00	1.1	36	-	-	-					
216E	216	695.78	695.70	0.7	8	-	-	-					
217B	ES	696.32	696.25	0.5	10	-	-	-					
217C	216E	696.55	696.00	1.0	52	-	-	-					
218A	218B	696.54	696.00	1.0	49	-	-	-					
218B	219C	696.00	694.99	1.0	-	97	-	-					
218C	218B	696.08	696.00	0.9	6	-	-	-					
218D	218C	696.50	696.10	1.0	37	-	-	-					
218E	217C	697.12	696.60	1.0	49	-	-	-					
219C	220B	693.36	693.00	1.0	-	32	-	-					
220A	220B	693.40	693.00	1.0	36	-	-	-					
220B	221E	692.20	691.00	1.0	-	-	116	-					
220D	220B	694.68	694.07	1.0	58	-	-	-					
221A	221B	691.02	690.62	1.0	36	-	-	-					
221B	221E	690.60	690.35	1.0	-	21	-	-					
221C	221B	693.00	692.94	1.0	3	-	-	-					
221D	221C	693.28	693.00	0.5	53	-	-	-					
221E	221	690.32	690.25	1.1	-	-	-	1					
222A	222B	691.78	691.50	0.5	52	-	-	-					
222B	223B	689.10	688.10	1.0	-	-	96	-					

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STORM SEWER PIPES

					608.0312	608.0315	608.0318	608.0324					
					STORM SEWER PIPE REINFORCED CONCRETE								
LOCATION		INLET	OUTLET	SLOPE %	CLASS III	CLASS III	CLASS III	CLASS III					
FROM NO.	TO NO.	ELEV. FT	ELEV FT		12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF					
222C	222B	690.56	690.50	0.9	3	-	-	-					
222D	222C	691.01	690.61	1.0	37	-	-	-					
223B	224B	688.00	687.50	1.0	-	-	46	-					
224A	226A	690.48	690.00	0.4	107	-	-	-					
224B	225B	687.40	686.65	1.0	-	-	71	-					
224C	224B	690.06	690.00	1.0	3	-	-	-					
224D	224C	690.50	690.10	1.0	37	-	-	-					
225B	226B	686.60	686.25	1.0	-	-	31	-					
226A	226	689.96	689.80	0.5	27	-	-	-					
226B	226	686.23	686.00	1.0	-	-	-	17					
226C	226B	688.81	688.75	1.0	-	2	-	-					
226D	226C	689.25	688.85	1.0	37	-	-	-					
227A	228A	689.43	689.30	1.0	10	-	-	-					
227B	228B	689.95	689.71	0.5	45	-	-	-					
227D	228D	690.32	690.20	1.0	9	-	-	-					
228A	228	689.29	689.00	1.0	-	-	24	-					
228B	228	688.40	688.35	0.5	-	-	4	-					
228C	228B	688.63	688.41	1.0	-	-	18	-					
228D	228C	689.06	688.66	1.0	-	-	36	-					
229B	228B	690.01	689.75	0.5	-	48	-	-					
229C	229B	690.16	690.05	0.5	19	-	-	-					
230A	228A	690.30	689.30	1.0	-	97	-	-					
230D	228D	690.10	689.10	1.0	-	-	97	-					
231A	230A	690.83	690.31	1.0	49	-	-	-					
232C	233C	690.71	690.20	0.5	98	-	-	-					
233A	233	692.12	692.00	0.5	19	-	-	-					
233B	233	690.13	690.00	0.5	-	-	19	-					
233C	233B	690.18	690.15	0.5	-	3	-	-					
233D	233C	690.48	690.20	0.5	53	-	-	-					
234C	233C	690.58	690.20	0.5	72	-	-	-					
235D	236D	692.13	691.60	0.5	102	-	-	-					
236A	236	692.04	692.00	0.5	2	-	-	-					
236B	236	691.16	691.00	0.5	-	26	-	-					
236D	236B	691.53	691.20	0.5	-	63	-	-					
237C	239C	692.15	691.90	0.5	47	-	-	-					
238B	239B	692.01	691.85	0.5	27	-	-	-					
239A	240A	691.50	689.30	1.0	-	-	216	-					
239B	239A	691.83	691.55	0.5	-	52	-	-					
239C	239B	691.88	691.85	0.5	-	1	-	-					
239D	239C	692.10	691.90	0.5	36	-	-	-					

STORM SEWER PIPES

					608.0312	608.0315	608.0318	608.0324					
					STORM SEWER PIPE REINFORCED CONCRETE								
LOCATION		INLET	OUTLET	SLOPE %	CLASS III	CLASS III	CLASS III	CLASS III					
FROM NO.	TO NO.	ELEV. FT	ELEV FT		12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF					
240A	242A	688.25	686.00	1.0	-	-	-	220					
240B	240A	688.58	688.30	0.5	-	52	-	-					
240D	240B	688.83	688.60	0.5	-	42	-	-					
241B	240B	689.11	688.60	0.5	-	97	-	-					
241C	241B	689.33	689.15	0.5	33	-	-	-					
242A	243A	685.90	682.50	1.4	-	-	-	205					
242B	242A	688.00	687.80	0.5	-	36	-	-					
242C	242B	688.07	688.00	0.5	11	-	-	-					
242D	242C	688.34	688.10	0.5	46	-	-	-					
243A	244A	682.28	681.20	1.0	-	-	-	103					
243B	243A	684.75	684.35	1.0	-	36	-	-					
243C	243B	684.87	684.75	1.0	9	-	-	-					
243D	243C	685.40	684.90	1.0	47	-	-	-					
244A	244	681.15	681.00	1.3	-	-	-	5					
244B	244	683.39	683.16	0.5	40	-	-	-					
244C	244B	683.43	683.40	0.5	3	-	-	-					
244D	244C	683.65	683.44	0.5	38	-	-	-					
245B	246B	676.27	675.26	1.0	98	-	-	-					
246B	247B	675.25	674.75	1.0	-	47	-	-					
247A	247B	675.00	674.80	0.5	36	-	-	-					
247B	247C	674.72	674.50	1.0	-	18	-	-					
247C	248C	674.48	673.40	1.0	-	104	-	-					
247D	247C	674.90	674.50	1.0	37	-	-	-					
248A	248	672.81	672.70	0.5	-	16	-	-					
248B	248	672.37	672.00	1.0	-	-	31	-					
248C	248B	672.43	672.37	0.8	-	-	2	-					
248D	248C	672.85	672.43	1.0	38	-	-	-					
249A	249C	671.76	671.30	1.0	43	-	-	-					
249C	250C	670.30	669.20	1.0	-	106	-	-					
249D	250D	670.86	669.76	1.0	107	-	-	-					
250A	250	668.84	668.77	0.5	8	-	-	-					
250B	250	669.01	668.75	0.9	-	-	25	-					
250C	250B	669.16	669.10	1.0	-	-	2	-					
250D	250C	669.76	669.20	1.0	-	52	-	-					
251	252	663.30	661.50	1.0	-	-	176	-					

CONTINUED ON NEXT SHEET

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STORM SEWER PIPES

					608.0312	608.0315	608.0318	608.0324
					STORM SEWER PIPE REINFORCED CONCRETE			
LOCATION		INLET	OUTLET	SLOPE %	CLASS III	CLASS III	CLASS III	CLASS III
FROM NO.	TO NO.	ELEV. FT	ELEV FT		12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF
251A	251B	667.82	667.25	1.0	53	-	-	-
251B	251C	667.21	667.15	1.0	3	-	-	-
251C	251	667.14	667.00	1.0	-	10	-	-
251D	251C	667.52	667.15	1.0	34	-	-	-
252	253	661.30	660.50	1.0	-	-	76	-
252B	252	663.53	663.50	0.6	1	-	-	-
253	254	659.76	658.55	1.5	-	-	77	-
253A	253B	661.97	661.13	2.0	39	-	-	-
253B	253	661.09	661.00	2.0	-	1	-	-
253C	253	661.16	661.12	2.0	-	2	-	-
253D	253C	661.74	661.20	2.0	27	-	-	-
254	255B	658.53	658.00	1.5	-	-	29	-
254B	254	659.68	659.60	1.5	2	-	-	-
255A	255B	660.16	660.00	0.5	26	-	-	-
255C	255B	660.04	660.00	0.5	2	-	-	-
256B	ES	657.10	657.00	1.0	6	-	-	-
256D	256E	656.06	655.77	1.0	26	-	-	-
256E	257D	655.76	654.85	1.0	-	88	-	-
257A	258A	655.17	654.81	1.0	33	-	-	-
257B	257C	655.49	655.45	0.5	4	-	-	-
257C	258C	654.52	654.25	1.0	-	-	23	-
257D	ES	654.85	654.53	5.3	-	2	-	-
258A	258B	654.81	654.40	1.0	37	-	-	-
258B	258C	654.38	654.25	1.0	-	-	8	-
258C	ES	654.24	654.00	0.7	-	-	-	31
258E	ES	655.24	655.16	0.2	36	-	-	-
259A	258A	654.91	654.81	1.0	7	-	-	-
259C	258C	655.50	655.30	1.0	16	-	-	-
260B	258B	655.68	655.40	0.5	-	51	-	-
261C	260B	655.99	655.69	0.5	-	56	-	-
262B	261C	657.52	657.39	0.5	22	-	-	-
263A	263B	657.42	657.13	1.0	27	-	-	-
263B	263C	657.14	657.06	1.3	3	-	-	-
263C	261C	657.05	656.00	1.0	-	101	-	-
263E	263C	657.51	657.06	1.0	42	-	-	-
264A	264B	658.00	657.60	1.0	37	-	-	-
264B	264C	657.52	657.40	1.0	-	8	-	-
264C	264D	657.40	657.27	1.0	-	8	-	-
264D	ES	657.27	657.00	1.0	-	23	-	-
264E	ES	658.18	658.12	0.5	8	-	-	-

STORM SEWER PIPES

					608.0312	608.0315	608.0318	608.0324
					STORM SEWER PIPE REINFORCED CONCRETE			
LOCATION		INLET	OUTLET	SLOPE %	CLASS III	CLASS III	CLASS III	CLASS III
FROM NO.	TO NO.	ELEV. FT	ELEV FT		12-INCH LF	15-INCH LF	18-INCH LF	24-INCH LF
265C	264B	658.84	657.54	1.0	127	-	-	-
266A	267A	660.79	660.21	0.5	112	-	-	-
267A	267B	660.20	660.00	0.5	37	-	-	-
267B	269C	657.70	657.05	0.5	-	126	-	-
267C	267B	659.75	659.70	0.5	7	-	-	-
267E	267C	659.92	659.77	0.5	27	-	-	-
268B	268C	656.64	656.61	0.5	-	3	-	-
268C	268D	656.55	656.35	0.5	-	36	-	-
268E	268D	656.89	656.80	1.6	2	-	-	-
269E	EP	659.46	659.42	0.5	7	-	-	-
269C	268C	657.04	656.56	0.5	-	92	-	-
300	ES	708.13	708.02	0.3	-	-	-	33
TOTALS:					3867	1903	1390	1524

EP = EXISTING PIPE
ES = EXISTING STRUCTURE

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			
STRUCTURE NO.	STATION	OFFSET FT	LT	INLET COVERS TYPE				CATCH BASINS				MANHOLES			INLETS		
				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	
100	109+33	75.0	LT	-	-	1	-	-	1	-	-	-	-	-	-	-	-
110A	109+30	70.6	RT	-	-	1	-	-	-	-	-	-	-	-	-	1	-
111A	108+75	65.0	RT	-	-	1	-	-	-	-	-	-	-	-	-	1	-
112A	107+77	64.9	RT	-	-	1	-	-	-	-	-	-	-	-	-	1	-
112B	107+77	7.1	LT	-	-	1	-	-	-	-	-	-	-	-	-	1	-
113A	111+22	64.0	LT	-	-	1	-	-	1	-	-	-	-	-	-	-	-
113B	110+64	55.8	RT	-	-	1	-	-	1	-	-	-	-	-	-	-	-
200B	13+95	5.0	RT	-	-	-	1	-	1	-	-	-	-	-	-	-	-
200C	13+95	11.0	RT	-	-	-	1	-	-	-	-	-	-	-	-	-	1
201	14+65	47.6	LT	1	-	-	-	-	-	-	-	-	1	-	-	-	-
201A	14+65	55.2	LT	-	-	1	-	-	-	-	-	-	-	-	-	1	-
201B	14+65	7.5	LT	1	-	-	-	-	-	-	-	1	-	-	-	-	-
201D	14+65	51.0	RT	-	-	1	-	-	-	-	-	-	-	-	-	1	-
202B	15+05	7.8	LT	-	-	-	1	-	1	-	-	-	-	-	-	-	-
202C	15+12	4.7	LT	-	-	-	1	-	-	-	-	-	-	-	-	-	1
203	16+94	44.0	LT	1	-	-	-	-	-	-	-	-	1	-	-	-	-
203A	16+94	51.0	LT	-	-	1	-	-	-	-	1	-	-	-	-	-	-
203B	16+94	11.0	LT	-	-	-	1	1	-	-	-	-	-	-	-	-	-
203C	16+94	5.0	LT	-	-	-	1	-	1	-	-	-	-	-	-	-	-
203D	16+94	51.0	RT	-	-	1	-	-	-	-	-	-	-	-	-	1	-
203E	16+84	11.0	LT	-	-	-	1	-	-	-	-	-	-	-	-	-	1
204A	17+12	52.8	LT	-	-	1	-	-	-	-	-	-	-	-	-	1	-
204D	17+36	54.2	RT	1	-	-	-	-	-	-	-	-	1	-	-	-	-
204E	17+39	67.0	RT	-	-	1	-	-	1	-	-	-	-	-	-	-	-
205A	18+05	51.8	LT	-	-	1	-	-	-	-	-	-	-	-	-	1	-
205D	18+09	51.1	RT	-	-	1	-	-	1	-	-	-	-	-	-	-	-
205E	17+91	69.0	RT	-	-	1	-	-	1	-	-	-	-	-	-	-	-
206	18+20	44.0	LT	1	-	-	-	-	-	-	-	-	1	-	-	-	-
206A	18+20	51.0	LT	-	-	1	-	-	-	-	1	-	-	-	-	-	-
206B	18+20	5.0	RT	-	-	-	1	-	-	1	-	-	-	-	-	-	-
206C	18+20	11.0	RT	-	-	-	1	-	-	1	-	-	-	-	-	-	-
206D	18+20.00	51.0	RT	-	-	1	-	-	-	1	-	-	-	-	-	-	-
207B	18+30.00	5.0	RT	-	-	-	1	-	1	-	-	-	-	-	-	-	-
208A	18+75.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	-	-	1	-
208B	18+75.00	5.0	RT	-	-	-	1	-	-	-	-	-	-	-	-	-	1
208C	18+50.00	11.0	RT	-	-	-	1	-	-	-	-	-	-	-	-	-	1
208D	18+75.00	51.0	RT	-	-	1	-	-	1	-	-	-	-	-	-	-	-
209	20+35.00	44.0	LT	1	-	-	-	-	-	-	-	-	1	-	-	-	-
209A	20+35.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	-	-	1	-
209B	20+35.00	5.0	RT	-	-	-	1	-	1	-	-	-	-	-	-	-	-

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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
STRUCTURE NO.	STATION	OFFSET FT	INLET COVERS TYPE				CATCH BASINS				MANHOLES			INLETS	
			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
209D	20+35.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
210B	20+75.00	4.5	RT	-	-	-	1.00	-	-	-	-	-	-	-	1
211C	21+25.00	10.2	RT	-	-	-	1.00	-	-	-	-	-	-	-	1
212A	24+70.00	51.0	LT	-	-	1	-	-	-	1	-	-	-	-	-
212B	24+70.00	11.0	LT	-	-	-	1.00	1	-	-	-	-	-	-	-
212C	24+70.00	5.0	LT	-	-	-	1.00	-	-	-	-	-	-	-	1
212D	24+70.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
213	25+87.07	3.5	LT	1	-	-	-	-	-	-	-	1	-	-	-
213A	25+87.00	51.0	LT	-	-	1	-	-	-	1	-	-	-	-	-
213B	26+00	5.0	RT	-	-	-	1.00	1	-	-	-	-	-	-	-
213C	26+00	11.0	RT	-	-	-	1.00	1	-	-	-	-	-	-	-
213D	25+87.00	51.0	RT	-	-	1	-	-	-	1	-	-	-	-	-
214A	27+50.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
214D	27+50.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
215B	28+45.00	5.0	RT	-	-	-	1.00	-	-	-	-	-	-	-	1
216	29+45.00	1.1	LT	1	-	-	-	-	-	-	1	-	-	-	-
216A	29+45.00	51.0	LT	-	-	1	-	-	-	1	-	-	-	-	-
216B	29+45.00	10.4	LT	-	-	-	1.00	1	-	-	-	-	-	-	-
216D	29+45.00	51.0	RT	-	-	1	-	-	-	1	-	-	-	-	-
216E	29+45.00	11.0	RT	-	-	-	1.00	-	1	-	-	-	-	-	-
217B	30+25.00	11.0	LT	-	-	-	1.00	-	-	-	-	-	-	-	1
217C	30+00.00	11.0	RT	-	-	-	1.00	1	-	-	-	-	-	-	-
218A	31+20.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
218B	31+20.00	2.0	RT	-	-	-	1.00	-	1	-	-	-	-	-	-
218C	31+20.00	11.0	RT	-	-	-	1.00	1	-	-	-	-	-	-	-
218D	31+20.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
218E	30+34.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
219C	32+20.00	4.1	LT	-	-	-	1	1	-	-	-	-	-	-	-
220A	32+55.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
220B	32+55.00	11.0	LT	-	-	-	1	-	1	-	-	-	-	-	-
220D	32+55.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
221	33+75.00	5.0	LT	1	-	-	-	-	-	-	-	1	-	-	-
221A	34+00.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
221B	34+00.00	11.0	LT	-	-	-	1	-	1	-	-	-	-	-	-
221C	34+00.00	5.0	LT	-	-	-	1	-	-	-	-	-	-	-	1
221D	34+00.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
221E	33+75.00	11.0	LT	-	-	-	1	-	-	1	-	-	-	-	-
222A	35+25.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
222B	35+25.00	5.1	RT	-	-	-	1	-	1	-	-	-	-	-	-
222C	35+25.00	11.0	RT	-	-	-	1	1	-	-	-	-	-	-	-

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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		
STRUCTURE NO.	STATION	OFFSET FT	RT	INLET COVERS TYPE				CATCH BASINS				MANHOLES			INLETS	
				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
222D	35+25.00	51.2	RT	-	-	1	-	-	-	-	-	-	-	-	1	-
223B	36+25.00	5.0	RT	-	-	-	1	1	-	-	-	-	-	-	-	-
224A	36+75.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	-	1	-
224B	36+75.00	5.0	RT	-	-	-	1	-	1	-	-	-	-	-	-	-
224C	36+75.00	11.0	RT	-	-	-	1	1	-	-	-	-	-	-	-	-
224D	36+75.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	-	1	-
225B	37+50.00	5.0	RT	-	-	-	1	-	1	-	-	-	-	-	-	-
226	37+85.00	18.0	LT	1	-	-	-	-	-	-	-	-	-	1	-	-
226A	37+85.00	51.0	LT	-	-	1	-	-	-	-	1	-	-	-	-	-
226B	37+85.00	5.0	RT	-	-	-	1	-	-	1	-	-	-	-	-	-
226C	37+85.00	11.0	RT	-	-	-	1	1	-	-	-	-	-	-	-	-
226D	37+85.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	-	1	-
227A	38+85.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	-	1	-
227B	38+50.00	4.0	LT	-	-	-	1	-	-	-	-	-	-	-	-	1
227D	38+85.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	-	1	-
228	38+98.00	21.9	LT	1	-	-	-	-	-	-	-	-	-	1	-	-
228A	38+98.00	51.0	LT	-	-	1	-	-	-	-	1	-	-	-	-	-
228B	38+98.00	11.0	LT	-	-	-	1	-	1	-	-	-	-	-	-	-
228C	38+97.00	11.0	RT	-	-	-	1	-	1	-	-	-	-	-	-	-
228D	38+97.00	51.0	RT	-	-	1	-	-	-	-	1	-	-	-	-	-
229B	39+50.00	11.0	LT	-	-	-	1	-	1	-	-	-	-	-	-	-
229C	39+50.00	11.0	RT	-	-	-	1	-	-	-	-	-	-	-	-	1
230A	39+98.00	51.0	LT	-	-	1	-	-	-	-	1	-	-	-	-	-
230D	39+97.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	-	1	-
231A	40+50.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	-	1	-
232C	41+00.00	10.6	RT	-	-	-	1	-	-	-	-	-	-	-	-	1
233	42+20.00	26.4	LT	1	-	-	-	-	-	-	-	-	-	1	-	-
233A	42+20.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	-	1	-
233B	42+00.00	11.0	LT	-	-	-	1	-	1	-	-	-	-	-	-	-
233C	42+00.00	5.0	LT	-	-	-	1	1	-	-	-	-	-	-	-	-
233D	42+00.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	-	1	-
234C	42+75.00	5.0	LT	-	-	-	1	-	-	-	-	-	-	-	-	1
235D	43+40.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	-	1	-
236	44+25.00	43.0	LT	1	-	-	-	-	-	-	-	-	-	1	-	-
236A	44+25.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	-	1	-
236B	44+25.00	11.0	LT	-	-	-	1	1	-	-	-	-	-	-	-	-
236D	44+45.00	52.1	RT	-	-	1	-	-	1	-	-	-	-	-	-	-
237C	44+85.00	11.0	RT	-	-	-	1	-	-	-	-	-	-	-	-	1
238B	45+09.00	11.0	LT	-	-	-	1	-	-	-	-	-	-	-	-	1
239A	45+35.00	51.0	LT	-	-	1	-	-	-	-	1	-	-	-	-	-

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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
STRUCTURE NO.	STATION	OFFSET FT	INLET COVERS TYPE				CATCH BASINS				MANHOLES			INLETS	
			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
239B	45+35.00	5.4	RT	-	-	-	1	-	-	1	-	-	-	-	-
239C	45+35.00	11.0	RT	-	-	-	1	-	1	-	-	-	-	-	-
239D	45+35.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
240A	47+55.00	51.0	LT	-	-	1	-	-	1	-	-	-	-	-	-
240B	47+55.00	5.0	RT	-	-	-	1	-	1	-	-	-	-	-	-
240D	47+55.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
241B	48+55.00	9.6	LT	-	-	-	1	-	1	-	-	-	-	-	-
241C	48+85.00	11.0	RT	-	-	-	1	-	-	-	-	-	-	-	1
242A	49+80.00	51.0	LT	-	-	1	-	-	1	-	-	-	-	-	-
242B	49+80.00	11.0	LT	-	-	-	1	1	-	-	-	-	-	-	-
242C	49+80.00	2.2	RT	-	-	-	1	1	-	-	-	-	-	-	-
242D	49+80.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
243A	51+90.00	51.0	LT	-	-	1	-	-	1	-	-	-	-	-	-
243B	51+90.00	10.9	LT	-	-	-	1	1	-	-	-	-	-	-	-
243C	51+90.00	0.9	RT	-	-	-	1	1	-	-	-	-	-	-	-
243D	51+90.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
244	52+98.00	39.5	LT	1	-	-	-	-	-	-	-	-	1	-	-
244A	52+98.00	51.0	LT	-	-	1	-	-	1	-	-	-	-	-	-
244B	52+98.00	5.0	RT	-	-	-	1	1	-	-	-	-	-	-	-
244C	52+98.00	11.0	RT	-	-	-	1	1	-	-	-	-	-	-	-
244D	52+98.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
245B	55+00.00	5.0	RT	-	-	-	1	-	-	-	-	-	-	-	1
246B	56+00.00	9.5	LT	-	-	-	1	1	-	-	-	-	-	-	-
247A	56+50.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
247B	56+50.00	11.0	LT	-	-	-	1	-	1	-	-	-	-	-	-
247C	56+50.00	10.7	RT	-	-	-	1	-	1	-	-	-	-	-	-
247D	56+50.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
248	57+58.00	29.6	LT	1	-	-	-	-	-	-	-	-	1	-	-
248A	57+58.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
248B	57+58.00	5.1	RT	-	-	-	1	-	1	-	-	-	-	-	-
248C	57+58.00	11.0	RT	-	-	-	1	-	1	-	-	-	-	-	-
248D	57+58.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
249A	59+10.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
249C	59+10.00	4.5	LT	-	-	-	1	-	1	-	-	-	-	-	-
249D	59+10.00	51.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
250	60+03.00	36.6	LT	1	-	-	-	-	-	-	-	-	1	-	-
250A	60+03.00	51.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
250B	60+20.00	11.0	LT	-	-	-	1	-	1	-	-	-	-	-	-
250C	60+20.00	5.0	LT	-	-	-	1	-	1	-	-	-	-	-	-
250D	60+20.00	51.0	RT	-	-	1	-	-	-	1	-	-	-	-	-

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STORM SEWER STRUCTURES

LOCATION			611.0530 661.0612 611.0624 611.0666 INLET COVERS TYPE				611.1003 611.1004 611.1005 611.1230 CATCH BASINS				611.2004 611.2005 611.2008 MANHOLES			611.3230 611.3003 INLETS	
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
251	61+70.00	7.5	RT	1	-	-	-	-	-	-	1	-	-	-	-
251A	61+57.00	53.2	LT	-	-	1	-	-	-	-	-	-	-	1	-
251B	61+56.00	3.0	RT	-	-	-	1	-	-	-	-	-	-	-	-
251C	61+56.00	10.0	RT	-	-	-	1	-	1	-	-	-	-	-	-
251D	61+55.00	46.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
252	63+50.00	7.5	RT	1	-	-	-	-	-	-	1	-	-	-	-
252B	63+50.00	3.0	RT	-	-	-	1	-	-	-	-	-	-	-	1
253	64+30.00	6.0	RT	1	-	-	-	-	-	-	1	-	-	-	-
253A	64+30.00	41.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
253B	64+30.00	1.4	RT	-	-	-	1	-	-	-	-	-	-	-	-
253C	64+30.00	11.0	RT	-	-	-	1	-	-	-	-	-	-	-	-
253D	64+30.00	41.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
254	65+10.00	5.0	LT	1	-	-	-	-	-	-	1	-	-	-	-
254B	65+10.00	9.9	LT	-	-	-	1	-	-	-	-	-	-	-	1
255A	65+45.00	41.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
255B	65+45.00	9.0	LT	1	-	-	-	-	-	-	-	-	1	-	-
255C	65+40.00	3.6	LT	-	-	-	1	-	-	-	-	-	-	-	1
256B	67+00.00	11.0	LT	-	-	-	1	-	-	-	-	-	-	-	1
256D	66+88	41.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
256E	67+17.00	41.0	RT	-	-	1	-	-	-	1	-	-	-	-	-
257A	68+08.00	41.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
257B	68+08.00	1.4	RT	-	-	-	1	-	-	-	-	-	-	-	1
257C	68+08.00	8.3	RT	-	-	-	1	-	1	-	-	-	-	-	-
257D	68+06.00	41.0	RT	-	-	1	-	-	-	1	-	-	-	-	-
258A	68+44.00	41.0	LT	-	-	1	-	-	-	1	-	-	-	-	-
258B	68+35.00	1.0	LT	-	-	-	1	-	1	-	-	-	-	-	-
258C	68+35.00	11.0	RT	-	-	-	1	-	-	1	-	-	-	-	-
258E	68+53.00	41.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
259A	68+54.00	41.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
259C	68+55.00	9.9	RT	-	-	-	1	-	-	-	-	-	-	-	1
260B	68+90.00	1.0	LT	-	-	-	1	-	1	-	-	-	-	-	-
261C	69+75.00	5.0	LT	-	-	-	1	-	1	-	-	-	-	-	-
262B	69+75.00	11.0	LT	-	-	-	1	-	-	-	-	-	-	-	1
263A	70+55.00	41.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
263B	70+55.00	11.0	LT	-	-	-	1	-	-	-	-	-	-	-	-
263C	70+55.00	5.0	LT	-	-	-	1	-	1	-	-	-	-	-	-
263E	70+55.00	41.0	RT	-	-	1	-	-	-	-	-	-	-	1	-
264A	71+48.00	41.0	LT	-	-	1	-	-	-	-	-	-	-	1	-
264B	71+50.00	0.9	LT	-	-	-	1	-	1	-	-	-	-	-	-
264C	71+50.00	10.8	RT	-	-	-	1	-	1	-	-	-	-	-	-

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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	
STRUCTURE NO.	STATION	OFFSET FT	INLET COVERS TYPE				CATCH BASINS				MANHOLES			INLETS		
			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	
264D	71+38.00	8.5	RT	-	-	-	1	-	1	-	-	-	-	-	-	
264E	71+48.00	41.0	RT	-	-	1	-	-	-	-	-	-	-	1	-	
265C	72+80.00	5.0	LT	-	-	-	1	-	-	-	-	-	-	-	1	
266A	73+60.00	41.0	LT	-	-	1	-	-	-	-	-	-	-	1	-	
267A	74+75.00	41.0	LT	-	-	1	-	-	-	1	-	-	-	-	-	
267B	74+76.00	0.4	LT	-	-	-	1	-	1	-	-	-	-	-	-	
267C	74+76.00	10.2	RT	-	-	-	1	1	-	-	-	-	-	-	-	
267E	74+77	41.0	RT	-	-	1	-	-	-	-	-	-	-	1	-	
268B	77+00.00	11.0	LT	-	-	-	1	1	-	-	-	-	-	-	-	
268C	77+00.00	5.0	LT	-	-	-	1	-	1	-	-	-	-	-	-	
268D	77+00.00	35.4	RT	1	-	-	-	-	-	-	-	1	-	-	-	
268E	77+00.00	41.0	RT	-	-	1	-	-	-	-	-	-	-	1	-	
269C	76+05.00	4.4	LT	-	-	-	1	1	-	-	-	-	-	-	-	
269E	76+22.00	51.5	RT	-	1	-	-	-	-	-	-	-	-	-	1	
300	21+61.00	44.0	LT	1	-	-	-	-	-	-	-	1	-	-	-	
TOTALS:				23	1	93	98	28	45	11	17	6	9	8	63	28

ADJUSTING MANHOLE AND INLET COVERS

TEMPORARY INLET COVER

STH 11 / STH 31 STAGING DETAIL

STATION	LOCATION	OFFSET	611.8110	611.9710	SPV.0060.09
			ADJUSTING MANHOLE COVERS EACH*	SALVAGED INLET COVER EACH	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	611.042	611.053	611.0666	611.811	611.8115
					RECONSTRUCTING MANHOLES	MANHOLE COVERS TYPE J	INLET COVERS TYPE Z	ADJUSTING MANHOLE COVERS INLET COVERS	
					EACH	EACH	EACH	EACH	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

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
TOTALS:				44

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

LANDSCAPING

STATION	TO	STATION	LOCATION	625.0100 TOPSOIL SY	627.0200 MULCHING SY	628.2008 EROSION MAT URBAN CLASS I TYPE B SY	629.0210 FERTILIZER TYPE B CWT	630.0140 SEEDING MIXTURE NO. 40 LB	630.0200 SEEDING TEMPORARY LB
STAGE 1B									
105+06		109+70	STH 31	948	948	948	0.6	17	26
110+50		112+00	STH 31	234	234	234	0.1	4	6
STAGE 2									
12+00		17+50	STH 11	395	395	395	0.2	7	11
17+50		25+50	STH 11	823	823	823	0.5	15	22
25+50		34+75	STH 11	1,244	1,244	1,244	0.8	22	34
34+75		44+75	STH 11	1,197	1,197	1,197	0.8	22	32
44+75		52+50	STH 11	1,128	1,128	1,128	0.7	20	30
52+50		57+00	STH 11	664	664	664	0.4	12	17
57+00		61+00	STH 11	538	538	538	0.3	10	15
61+00		67+75	STH 11	462	462	462	0.3	8	11
67+75		71+00	STH 11	349	349	349	0.2	6	8
71+00		74+25	STH 11	282	282	282	0.2	5	8
74+25		77+10	STH 11	253	253	253	0.2	5	7
184+50		185+25	OHIO ST.	87	87	87	0.1	2	2
STAGE 4									
12+00		17+50	STH 11	428	428	428	0.3	8	12
17+50		25+50	STH 11	735	735	735	0.5	13	20
25+50		34+75	STH 11	915	915	915	0.6	16	25
34+75		44+75	STH 11	762	762	762	0.5	14	21
44+75		52+50	STH 11	579	579	579	0.4	10	16
52+50		57+00	STH 11	408	408	408	0.3	7	11
57+00		61+00	STH 11	312	312	312	0.2	6	8
61+00		67+75	STH 11	628	628	628	0.4	11	17
67+75		71+00	STH 11	415	415	415	0.3	7	11
71+00		74+25	STH 11	329	329	329	0.2	6	9
74+25		77+10	STH 11	258	258	258	0.2	5	7
182+25		183+65	MEACHEM RD.	154	154	154	0.1	3	4
UNDISTRIBUTED				1,573	1,573	1,573	4.1	69	97
PROJECT ID 2260-00-71 TOTAL (0010)				16,100	16,100	16,100	13.5	330	490

FIELD OFFICE TYPE C

ROADWAY	PROJECT	642.5201 EACH
STH 11	2260-00-71	1
(0010) PROJECT TOTAL		1

BEFORE THIS SHEET

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 CONTROL EACH	628.1910 MOBILIZATION 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	4	39	5	46	30	50
PROJECT ID 2260-00-71 TOTALS (0010)				28	6,550	6,550	6	4	255	20	330	90	50

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

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

SHEET 1 OF 1

PROJECT NO: 2260-00-71

HWY: STH 11

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET:

E

3

3

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	
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

PREPARED BY WISDOT SE REGION

SHEET 1 OF 7

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL QUANTITIES	SHEET:	E
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3

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

3

PREPARED BY WISDOT SE REGION

SHEET 2 OF 7

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

PREPARED BY WISDOT SE REGION

SHEET 3 OF 7

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

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

3

3

PREPARED BY WISDOT SE REGION

SHEET 5 OF 7

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

3

3

PREPARED BY WISDOT SE REGION

SHEET 6 OF 7

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL QUANTITIES	SHEET:	E
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TYPE I & II SIGN REMOVAL

CATEGORY 0010

2260-00-71

SIGN NO.	SIGN CODE	SIGN MESSAGE	638.2602	638.3000	REMARKS / SIGN LOCATION
			REM SIGNS TYPE II [EA]	REM SMALL SIGN SUP [EA]	
164R	J3-1		1	1	ON SIGNAL POLE SHEET 4 OF 23 SHEET 4 OF 23
165R	J4-1		1	1	
166R	J3-1		1		
167R	R2-1		1	1	
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	

3

3

PREPARED BY WISDOT SE REGION

SHEET 7 OF 7

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	SIGNING REMOVAL QUANTITIES	SHEET:	E
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SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE			637.2210	637.2230	637.2215	634.0618	634.0622	634.0814	638.2102	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
			W [IN.]	x	H [IN.]	SIGNS TYPE II REFLC H [SF]	SIGNS TYPE II REFLC F [SF]	SIGNS TYPE II REFLC H FOLDING [SF]	WOOD POSTS 4"X 6"x18' [EA]	WOOD POSTS 4"X 6"x22' [EA]	TUBULAR STEEL POSTS 2"x2"x14' [EA]	MOVE SIGNS TYPE II [EA]		
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)	STH 31	24	X	39	6.500			1					
	M2-1		21	X	15									
5	M1-6		24	X	24									
6	R5-1(2M)		36	X	36	9.000			1					
	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					

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PREPARED BY WISDOT SE REGION

SHEET 1 OF 13

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			637.2210	637.2230	637.2215	634.0618	634.0622	634.0814	638.2102	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
			W [IN.]	x	H [IN.]	SIGNS TYPE II REFLC H [SF]	SIGNS TYPE II REFLC F [SF]	SIGNS TYPE II REFLC H FOLDING [SF]	WOOD POSTS 4"X 6"x18' [EA]	WOOD POSTS 4"X 6"x22' [EA]	TUBULAR STEEL POSTS 2"x2"x14' [EA]	MOVE SIGNS TYPE II [EA]		
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) M3-4		24	X	36	6.000			1					
31	M1-6 R5-1A(2M)	STH 11	24	X	24									
32	J3-1(2M) M3-3 M1-6		42	X	30	8.750			1					
		STH 31	24	X	57	9.500			1					
	M6-1		24	X	24									
33	R5-1(2M)		21	X	21	9.000							MOUNT ON SIGNAL POLE	
34	R1-2(2M)		36	X	36	7.000			1				2 FOOT MOUNTING HEIGHT	
35	W12-1D(2M)		48	X	42		4.000		1				MOUNT ON SIGNAL POLE	
36	R6-3(2M)		24	X	24	5.000								
37	J3-1(2M) M3-1 M1-6 M6-1	STH 31	30	X	24	9.500			1					
38	R1-1F(2M)		24	X	12			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

SHEET 2 OF 13

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			637.2210	637.2230	637.2215	634.0618	634.0622	634.0814	638.2102	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
			W [IN.]	x	H [IN.]	SIGNS TYPE II REFLC H [SF]	SIGNS TYPE II REFLC F [SF]	SIGNS TYPE II REFLC H FOLDING [SF]	WOOD POSTS 4"X 6"x18' [EA]	WOOD POSTS 4"X 6"x22' [EA]	TUBULAR STEEL POSTS 2"x2"x14' [EA]	MOVE SIGNS TYPE II [EA]		
51	NONE	GREEN BAY ETHNIC TRAIL											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					

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SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE			637.2210	637.2230	637.2215	634.0618	634.0622	634.0814	638.2102	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
			W [IN.]	x	H [IN.]	SIGNS TYPE II REFLC H [SF]	SIGNS TYPE II REFLC F [SF]	SIGNS TYPE II REFLC H FOLDING [SF]	WOOD POSTS 4"X 6"x18' [EA]	WOOD POSTS 4"X 6"x22' [EA]	TUBULAR STEEL POSTS 2"x2"x14' [EA]	MOVE SIGNS TYPE II [EA]		
	M3-4 M1-6	STH 11	24	X	12									
76	R5-1(2M)		24	X	24									
77	R2-1(2M)	40 MPH	36	X	36	9.000								MOUNT ON LIGHT POLE
78	R2-1(2M)	40 MPH	30	X	36	7.500								MOUNT ON LIGHT POLE
79	R2-1(2M)		30	X	36	7.500								MOUNT ON LIGHT POLE
80	R6-2R(2S)		24	X	30	5.000			1					
81	R4-7(2M)		24	X	30	5.000								MOUNT ON SIGNAL POLE
82	R5-1(2M)		36	X	36	9.000								MOUNT ON SIGNAL POLE
83	R6-2L(2M)		30	X	36	7.500								MOUNT ON SIGNAL POLE
84	R4-7(2M)		24	X	30	5.000								MOUNT ON SIGNAL POLE
85	R4-7(2M)		24	X	30	5.000								MOUNT ON SIGNAL POLE
86	NOT USED													
87	NOT USED													
88	R3-52C(2M)		30	X	42	8.750			1					
89	R7-1D(2M)		24	X	30	5.000						87		
90	R5-1(2M)		36	X	36	9.000			1					
91	R1-1(2M)		36	X	36	7.460			1					
92	R3-7L(2S)		30	X	30	6.250				1				
93	R6-3(2M)		30	X	24	5.000						90		
94	R3-52C(2M)		30	X	42	8.750			1					
95	R7-1D(2M)	40 MPH	24	X	30	5.000						93		
96	R2-1(2M)		30	X	36	7.500			1					
97	W3-3(2M)		36	X	36		9.000					95		
98	W3-3(2M)		36	X	36		9.000		1					
99	R4-7(2M)		24	X	30	5.000			1					
100	R4-7(2M)		24	X	30	5.000			1					
101	R3-20R(2M)		24	X	36	6.000			1					
102	R6-3(2M)		30	x	24	5.000						102		

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SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE			637.2210	637.2230	637.2215	634.0618	634.0622	634.0814	638.2102	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
			W [IN.]	x	H [IN.]	SIGNS TYPE II REFLC H [SF]	SIGNS TYPE II REFLC F [SF]	SIGNS TYPE II REFLC H FOLDING [SF]	WOOD POSTS 4"X 6"x18' [EA]	WOOD POSTS 4"X 6"x22' [EA]	TUBULAR STEEL POSTS 2"x2"x14' [EA]	MOVE SIGNS TYPE II [EA]		
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			120		
121	R7-1D(2M)		24	X	30	5.000								
122	R1-1(2M)		36	X	36	7.460			1					
123	R6-3A(2M)		30	X	24	5.000				2		122		
124	J2-4(2M)		96	x	69	46.000								
	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			637.2210	637.2230	637.2215	634.0618	634.0622	634.0814	638.2102	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
			W [IN.]	x	H [IN.]	SIGNS TYPE II REFLC H [SF]	SIGNS TYPE II REFLC F [SF]	SIGNS TYPE II REFLC H FOLDING [SF]	WOOD POSTS 4"X 6"x18' [EA]	WOOD POSTS 4"X 6"x22' [EA]	TUBULAR STEEL POSTS 2"x2"x14' [EA]	MOVE SIGNS TYPE II [EA]		
125	M1-1	IH 94	24	X	24	6.000			1					
	MB5-1R		21	X	21									
	J1-1(2M)		24	X	36									
	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							
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									

PREPARED BY WISDOT SE REGION

SHEET 6 OF 13

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			637.2210	637.2230	637.2215	634.0618	634.0622	634.0814	638.2102	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
			W [IN.]	x	H [IN.]	SIGNS TYPE II REFLC H [SF]	SIGNS TYPE II REFLC F [SF]	SIGNS TYPE II REFLC H FOLDING [SF]	WOOD POSTS 4"X 6"x18' [EA]	WOOD POSTS 4"X 6"x22' [EA]	TUBULAR STEEL POSTS 2"x2"x14' [EA]	MOVE SIGNS TYPE II [EA]		
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			637.2210	637.2230	637.2215	634.0618	634.0622	634.0814	638.2102	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
			W [IN.]	x	H [IN.]	SIGNS TYPE II REFLC H [SF]	SIGNS TYPE II REFLC F [SF]	SIGNS TYPE II REFLC H FOLDING [SF]	WOOD POSTS 4"X 6"x18' [EA]	WOOD POSTS 4"X 6"x22' [EA]	TUBULAR STEEL POSTS 2"x2"x14' [EA]	MOVE SIGNS TYPE II [EA]		
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		

SIGN NO.	SIGN CODE & SIZE	SIGN MESSAGE	TYPE II SIGN SIZE			637.2210	637.2230	637.2215	634.0618	634.0622	634.0814	638.2102	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
			W [IN.]	x	H [IN.]	SIGNS TYPE II REFLC H [SF]	SIGNS TYPE II REFLC F [SF]	SIGNS TYPE II REFLC H FOLDING [SF]	WOOD POSTS 4"X 6"x18' [EA]	WOOD POSTS 4"X 6"x22' [EA]	TUBULAR STEEL POSTS 2"x2"x14' [EA]	MOVE SIGNS TYPE II [EA]		
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			637.2210	637.2230	637.2215	634.0618	634.0622	634.0814	638.2102	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
			W [IN.]	x	H [IN.]	SIGNS TYPE II REFLC H [SF]	SIGNS TYPE II REFLC F [SF]	SIGNS TYPE II REFLC H FOLDING [SF]	WOOD POSTS 4"X 6"x18' [EA]	WOOD POSTS 4"X 6"x22' [EA]	TUBULAR STEEL POSTS 2"x2"x14' [EA]	MOVE SIGNS TYPE II [EA]		
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 MEACHEM RD	84		30	17.500							MOUNT ON SIGNAL ARM	
254	J4-1(2M) M3-2		24	X	36	6.000			1					
255	M1-6	STH 11	24	X	24									
256	R6-2L(2M)		30	X	36	7.500							MOUNT ON SIGNAL POLE	
257	R1-1F(2M)		36	X	36			7.460	1				MOUNT ON SIGNAL POLE	
258	R1-1F(2M)		36	X	36			7.460					MOUNT ON SIGNAL POLE	
259	R5-1(2M)		36	X	36	9.000							MOUNT ON SIGNAL POLE	
260	R4-7(2M)		24	X	30	5.000							MOUNT ON SIGNAL POLE	
261	R5-1(2M)		36	X	36	9.000						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			637.2210	637.2230	637.2215	634.0618	634.0622	634.0814	638.2102	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
			W [IN.]	x	H [IN.]	SIGNS TYPE II REFLC H [SF]	SIGNS TYPE II REFLC F [SF]	SIGNS TYPE II REFLC H FOLDING [SF]	WOOD POSTS 4"X 6"x18' [EA]	WOOD POSTS 4"X 6"x22' [EA]	TUBULAR STEEL POSTS 2"x2"x14' [EA]	MOVE SIGNS TYPE II [EA]		
267	R10-50L(2M)		30	X	36	5.000								
268	R6-3(2M)		30	X	24	5.000							262	
269	R1-1F(2M)		36	X	36			7.460						
270	R6-2L(2M)		30	X	36	5.000								
271	M1-94H	MEACHEM RD	84	X	30	17.500								
272	R3-20L(2M)	OHIO ST	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			637.2210	637.2230	637.2215	634.0618	634.0622	634.0814	638.2102	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
			W [IN.]	x	H [IN.]	SIGNS TYPE II REFLC H [SF]	SIGNS TYPE II REFLC F [SF]	SIGNS TYPE II REFLC H FOLDING [SF]	WOOD POSTS 4"X 6"x18' [EA]	WOOD POSTS 4"X 6"x22' [EA]	TUBULAR STEEL POSTS 2"x2"x14' [EA]	MOVE SIGNS TYPE II [EA]		
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			299		
300	R7-1D(2M)		24	X	30	5.000								
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			637.2210	637.2230	637.2215	634.0618	634.0622	634.0814	638.2102	MOUNT ON SAME POST AS SIGN #	REMARKS / NEW SIGN LOCATION
			W [IN.]	x	H [IN.]	SIGNS TYPE II REFLC H [SF]	SIGNS TYPE II REFLC F [SF]	SIGNS TYPE II REFLC H FOLDING [SF]	WOOD POSTS 4"X 6"x18' [EA]	WOOD POSTS 4"X 6"x22' [EA]	TUBULAR STEEL POSTS 2"x2"x14' [EA]	MOVE SIGNS TYPE II [EA]		
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									
334	M5-1R		21	X	21									
	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				SHEET 9	
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 DAYS	643.0300	643.0410	643.0420	643.0500	643.0600	643.0705 TRAFFIC CONTROL		643.0800	643.0900	643.0920
		DRUMS DAY	BARRICADES TYPE II DAY	BARRICADES TYPE III DAY	FLEXIBLE TUBULAR MARKER POSTS EACH	FLEXIBLE TUBULAR MARKER BASE EACH	WARNING LIGHTS TYPE A DAY	WARNING LIGHTS TYPE C DAY	ARROW BOARDS DAY	SIGNS DAY	COVERING SIGNS TYPE II EACH
STAGE 1A											
STH 11	14	2,800	0	350	---	---	490	420	28	644	---
STH 31	14	2,800	0	350	---	---	490	490	42	616	---
STAGE 1B											
STH 11	37	7,770	74	962	10	10	1,332	962	74	1,924	---
STH 31	37	8,325	74	962	---	---	1,443	1,924	148	1,998	---
STAGE 1C											
STH 11	28	7,000	112	420	72	72	588	756	56	1,792	11
STH 31	28	6,440	---	560	5	5	812	1,288	112	1,288	---
STAGE 1D											
STH 11	16	4,000	32	336	---	---	512	432	32	1,040	---
STH 31	16	3,840	0	320	5	5	496	736	64	800	---
STAGE 1E											
STH 11	16	3,920	32	432	---	---	576	416	32	720	---
STH 31	16	3,840	---	320	---	---	496	736	64	800	---
STAGE 1F											
STH 11	16	4,000	32	400	---	---	560	480	32	800	---
STH 31	16	3,840	---	400	---	---	560	560	64	720	---
STAGE 2											
STH 11	130	73,450	260	16,250	150	150	20,540	5,850	260	16,250	6
STH 31	130	26,000	---	3,250	---	---	4,550	5,200	390	5,850	---
STAGE 3											
STH 11	14	8,750	---	1,610	---	---	2,030	350	28	1,680	---
STH 31	14	2,380	---	350	---	---	490	560	42	700	---
STAGE 4											
STH 11	126	73,080	---	16,380	160	160	22,050	2,898	252	73,080	6
STH 31	126	---	---	---	---	---	---	---	---	1,764	---
UNDISTRIBUTED		79,765	589	15,008	258	258	5,205	22,000	500	15,711	23
PROJECT 2260-00-71 TOTAL	383	322,000	1,205	58,660	660	660	63,220	46,060	2,220	128,200	46

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

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TEMPORARY PEDESTRIAN ACCOMMODATIONS

STATION TO STATION	LOCATION	OFFSET	644.1420.S TEMPORARY PEDESTRIAN SURFACE PLYWOOD SF	644.1601.S TEMPORARY CURB RAMP EACH	644.1616.S TEMPORARY PEDESTRIAN SAFETY FENCE LF	644.1810.S TEMPORARY PEDESTRIAN BARRICADE LF
STAGE 1B						
	3+80	STH 11	RT	60	1	---
9+95	10+90	STH 11	LT	60	2	---
STAGE 2						
	3+80	STH 11	RT	60	1	---
	35+20	STH 11	LT	455	1	140
	57+50	STH 12	LT	455	1	140
	67+30	STH 11	LT	400	1	120
STAGE 4						
	17+80	STH 11	RT	455	3	140
	35+10	STH 11	RT	200	1	100
	37+25	STH 11	RT	455	3	140
UNDISTRIBUTED				600	4	720
PROJECT ID 2260-00-71 SUBTOTALS (0010)				3,200	18	1,500

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UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

PROJECT NO: 2260-00-71

HWY: STH 11

COUNTY: RACINE

MISCELLANEOUS QUANTITIES

SHEET

E

03/05/19

350 of 482
WISDOT/CADD'S SHEET 42

MARKINGS

STATION TO	STATION	LOCATION	646.1020	646.1020	646.3020	646.5020	646.5020	646.5120	646.8120	646.6120	646.8220	646.7120	646.7120	646.7420	
			MARKING												
			MARKING LINE EPOXY			MARKING ARROW EPOXY		WORD EPOXY	CURB EPOXY	STOP LINE EPOXY	ISLAND NOSE EPOXY	DIAGONAL EPOXY	DIAGONAL EPOXY	CROSSWALK EPOXY	
			4-INCH (WHITE) LF	4-INCH (YELLOW) LF	8-INCH (WHITE) LF	TYPE 2 (WHITE) EACH	TYPE 3 (WHITE) EACH	EACH	LF	18-INCH LF	EACH	12-INCH (WHITE) LF	12-INCH (YELLOW) LF	6-INCH LF	
STH 11															
4990+00	--	5000+00	RT/LT	2458	2990	---	---	---	---	---	---	---	---	362	---
0+00	--	11+75	RT/LT	2,388	1,945	2,189	4	---	2	30	50	1	---	52	202
11+75	--	17+10	RT/LT	753	960	1,157	8	---	4	32	54	2	210	---	188
17+10	--	25+00	RT/LT	1,490	1,382	1,211	6	2	2	20	23	2	462	---	---
25+00	--	34+25	RT/LT	1,870	1,566	1,264	7	---	2	52	53	4	594	---	180
34+25	--	52+10	RT/LT	3,404	3,334	1,921	8	2	3	90	150	6	1,086	---	440
52+10	--	56+75	RT/LT	913	702	469	2	---	1	76	19	2	294	---	---
56+75	--	60+25	RT/LT	672	514	552	5	---	---	20	69	2	147	---	180
61+50	--	67+30	RT/LT	1,288	1,112	1,059	6	---	2	42	51	2	---	---	166
67+30	--	70+60	RT/LT	641	458	332	2	---	---	50	17	2	---	---	---
70+60	--	74+00	RT/LT	663	472	345	2	---	---	50	17	2	---	---	---
74+00	--	77+50	RT/LT	652	472	334	2	---	---	50	17	2	---	---	---
STH 11 TOTAL				17,192	15,907	10,833	52	4	16	512	520	27	2,793	414	1,356
STH 31															
95+00	--	109+50	RT/LT	1,439	---	979	6	---	3	---	55	---	---	---	296
110+50	--	200+00	RT/LT	1,100	---	2,331	6	---	3	---	61	---	---	---	292
STH 31 TOTAL				2,539	0	3,310	12	0	6	0	116	0	0	0	588
MEACHEM ROAD															
179+25	--	183+50	RT/LT	302	---	324	2	2	1	32	37	1	---	---	156
MEACHEM ROAD TOTAL				302	0	324	2	2	1	32	37	1	0	0	156
OHIO STREET															
184+50	--	187+50	RT/LT	136	255	184	2	2	---	16	42	1	---	71	175
OHIO STREET TOTAL				136	255	184	2	2	0	16	42	1	0	71	175
ALL ROADS SUBTOTAL				20,169	16,162	14,651	68	8	23	560	715	29	2,793	485	2,275
PROJECT 2260-00-71 TOTALS (0010)				36,331	14,651		76		23	560	715	29	3,278		2,275

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

**MARKING LINE REMOVAL
TEMPORARY PAVEMENT MARKING**

LOCATION	STATION	TO	STATION	MARKING REMOVAL LINE			MARKING REMOVAL SPECIAL MARKING EA	TEMPORARY MARKING LINE REMOVABLE TAPE			MARKING STOP LINE REMOVABLE TAPE 18-INCH LF	TEMPORARY MARKING LINE PAINT			TEMPORARY MARKING REMOVABLE MASK OUT TAPE		
				4-INCH	8-INCH	WIDE		4-INCH	4-INCH	8-INCH		4-INCH	4-INCH	8-INCH	6-INCH	10-INCH	
				LF	LF	LF		EDGE LINE YELLOW	EDGE LINE WHITE	EDGE LINE WHITE		CENTERLINE YELLOW	EDGE LINE WHITE	EDGE LINE WHITE	LF	LF	LF
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	---	---	---	---	---	---	---	---	---	---	---	---	---	---
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

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET	E
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**MARKING LINE REMOVAL
TEMPORARY PAVEMENT MARKING**

LOCATION	STATION TO	STATION	MARKING REMOVAL LINE			MARKING SPECIAL MARKING EA	TEMPORARY MARKING LINE REMOVABLE TAPE			TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH LF	TEMPORARY MARKING LINE PAINT			TEMPORARY MARKING REMOVABLE MASK OUT TAPE			
			4-INCH LF	8-INCH LF	WIDE LF		4-INCH EDGE LINE YELLOW LF	4-INCH EDGE LINE WHITE LF	8-INCH EDGE LINE WHITE LF		4-INCH CENTERLINE YELLOW LF	4-INCH EDGE LINE WHITE LF	8-INCH EDGE LINE WHITE LF	6-INCH LF	10-INCH LF		
			646.9000	646.9100	646.9200		646.9300	649.0150	649.0150		649.0250	649.0850	649.0105	649.0105	649.0205	649.0960	649.0970
			TEMPORARY MARKING LINE REMOVABLE TAPE													TEMPORARY MARKING LINE PAINT	
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		

CONSTRUCTION STAKING

STATION -	STATION	LOCATION	CONSTRUCTION STAKING						
			650.4500	650.6500	650.7000	650.8500	650.9000	650.9910	650.9920
			STRUCTURE LAYOUT R-51-77		CONCRETE PAVEMENT	ELECTRIACL INSTALLATIONS 2260-00-71	CURB RAMPS EACH	SUPPLEMENTAL CONTROL 2260-00-71	SLOPE STAKES
			LF	LS	LF	LS	LF	LS	LF
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

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	MISCELLANEOUS QUANTITIES	SHEET	E
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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		
11+37, 5' RT	M08029	723.0	724.0					X	X	X				
TOTALS				1*	4	4	10	23	22	23	16	9	7	2

NOTE: "*" QUANTITIES LISTED ELSEWHERE

PREPARED FOR RACINE WASTE WATER UTILITY BY AECOM

***ALL ITEMS CATEGORY 0020 UNLESS OTHERWISE NOTED.

STH 11 & STH 31

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

REMOVING CONCRETE BASES

204.0195 REMOVING CONCRETE	
SIGNAL BASE NO.	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

CONDUIT

		652.0225	652.0235	652.0615
		CONDUIT RIGID	CONDUIT RIGID	CONDUIT
		NONMETALLIC	NONMETALLIC	SPECIAL
		SCHEDULE 40	SCHEDULE 40	3-INCH
		2-INCH	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	--	--	80
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	--	--	70
PB17	SB11	25	--	--
PB17	SB12	15	--	--
PB16	PB18	--	60	--
PB18	PB19	145	--	--
PB19	PB20	135	--	--
PB18	PB21	--	--	160

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CONDUIT CONTINUED

		652.0225	652.0235	652.0615
		CONDUIT RIGID	CONDUIT RIGID	CONDUIT
		NONMETALLIC	NONMETALLIC	SPECIAL
		SCHEDULE 40	SCHEDULE 40	3-INCH
		2-INCH	3-INCH	
FROM	TO	L.F.	L.F.	L.F.
PB21	SB14	120	--	--
PB21	PB22	--	30	--
PB22	SB13	15	--	--
PB21	PB23	--	--	100
PB23	PB24	--	70	--
PB24	SB15	--	25	--
PB24	PB25	--	130	--
PB25	SB16	10	--	--
PB25	PB26	--	--	70
PB26	SB17	15	--	--
PB26	SB18	5	--	--
PB25	PB27	--	70	--
PB27	PB28	190	--	--
PB27	PB29	--	--	160
PB29	PB30	--	30	--
PB30	SB19	15	--	--
PB29	SB20	150	--	--
PB29	PB31	--	--	170
PB31	PB32	--	--	90
PB32	SB21	--	15	--
PB32	SB22	--	--	90
PB31	CB1	--	30	--
TOTAL		1625	1085	1530

STH 11 & STH 31
ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION*		SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800	655.0700	655.0800
		STA	OFFSET					CONDUIT LOOP DETECTOR L.F.	LOOP DETECTOR LEAD IN CABLE L.F.	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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ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

TRAFFIC DETECTOR LOOPS CONTINUED

LOOP NO.	HOME RUN PB	LOCATION*		SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800	655.0700	655.0800
		STA	OFFSET					CONDUIT LOOP DETECTOR L.F.	LOOP DETECTOR LEAD IN CABLE L.F.	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	9F15-4A	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+89.5	10.0' LT	6 X 20	3	CONCRETE	9F15-4B	90	139	284
52	PB30	110+62.5	10.0' LT	6 X 20	3	CONCRETE	9F15-4B	90	139	284
53	PB30	110+91.8	00.0'	6 X 20	3	CONCRETE	9F15-4A	68	139	214
54	PB30	110+64.8	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	9F15-4A	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	9F15-4A	70	184	294
84	PB3	14+06.9	24.2' LT	6 X 6	4	CONCRETE	9F15-4B	90	184	378
85	PB32	12+30.7	34.8' LT	6 X 20	3	CONCRETE	9F15-4A	110	69	347
86	PB32	12+03.7	34.8' LT	6 X 20	3	CONCRETE	9F15-4A	100	69	315
87	PB32	12+27.8	23.8' LT	6 X 20	3	CONCRETE	9F15-4B	132	69	416
88	PB32	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

3

STH 11 & STH 31

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

PULL BOXES				
PULL BOX NO.	LOCATION STA OFFSET		653.0135	653.0140
			PULL BOXES	PULL BOXES
			STEEL	STEEL
			24x36-INCH	24x42-INCH
			EACH	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+14.1	66.3' LT	--	1
PB28	113+00.8	64.8' LT	1	--
PB29	111+14.3	10.0' RT	--	1
PB30	110+88.1	10.0' RT	1	--
PB31	12+39.9	89.8' LT	--	1
PB32	12+11.0	58.1' LT	--	1
TOTAL			11	21

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

STH 11 & STH 31

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

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3

CONCRETE BASES

SIGNAL BASE NO.	LOCATION		654.0101	654.0102	654.0105	654.0113	654.0217	SPV.0060.10
	STA	OFFSET	CONCRETE BASES TYPE 1 EACH	CONCRETE BASES TYPE 2 EACH	CONCRETE BASES TYPE 5 EACH	CONCRETE BASES TYPE 13 EACH	CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH	CONCRETE BASE MONOTUBE TYPE 9 & 10 SPECIAL POLE 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		
655.0230		
CABLE		
TRAFFIC SIGNAL		
5-14 AWG		
FROM	TO	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	HEAD 25	20
SB22	HEAD 27	20
TOTAL		1100

STH 11 & STH 31

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

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TRAFFIC SIGNAL CABLE AND WIRE				
		655.0240	655.0260	655.0270
		CABLE	CABLE	CABLE
		TRAFFIC SIGNAL	TRAFFIC SIGNAL	TRAFFIC SIGNAL
		7-14 AWG	12-14 AWG	15-14 AWG
FROM	TO	L.F.	L.F.	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

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STH 11 & STH 31

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

3

TRAFFIC SIGNAL CABLE AND WIRE

655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG		
FROM	TO	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

655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG		
FROM	TO	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

STH 11 & STH 31

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

TRAFFIC SIGNAL CABLE AND WIRE

		655.0320	655.0615
		CABLE TYPE UF	ELECTRICAL
		2-10 AWG	WIRE
		GROUNDING	LIGHTING
FROM	TO	L.F.	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

		655.0210	655.0900
		CABLE TRAFFIC	TRAFFIC SIGNAL
		SIGNAL 3-14 AWG	EVP DETECTOR
			CABLE
FROM	TO	L.F.	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

		656.0200.01
		ELECTRICAL SERVICE
		METER BREAKER
		PEDESTAL
LOCATION		L.S.
STH 11 & STH 31		1
TOTAL		1

STH 11 & STH 31

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

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SIGNAL BASE NO.	657.0100	657.0255	657.0315	657.0322	657.0420	657.0430	657.0609	657.0610	657.0355
	PEDESTAL BASES EACH	TRANSFORMER BASES BREAKAWAY 11 1/2-INCH BOLT CIRCLE EACH	POLES TYPE 4 EACH	POLES TYPE 5 ALUMINUM EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 13-FT EACH	TRAFFIC SIGNAL STANDARDS ALUMINUM 10-FT EACH	LUMINAIRE ARMS SINGLE MEMBER 4-INCH CLAMP 6-FT EACH	LUMINAIRE ARMS SINGLE MEMBER 4 1/2-INCH CLAMP 6-FT EACH	POLES TYPE 12 EACH
SB1	--	1	--	1	--	--	--	1	--
SB2	--	1	1	--	--	--	2	--	--
SB3	--	1	--	1	--	--	--	1	--
SB4	--	--	--	--	--	--	--	--	1
SB5	--	1	--	1	--	--	--	1	--
SB6	1	--	--	--	--	1	--	--	--
SB7	1	--	--	--	1	--	--	--	--
SB8	--	--	--	--	--	--	--	--	--
SB9	--	1	--	1	--	--	--	1	--
SB10	--	1	--	1	--	--	--	1	--
SB11	1	--	--	--	--	1	--	--	--
SB12	1	--	--	--	1	--	--	--	--
SB13	--	1	1	--	--	--	2	--	--
SB14	--	1	--	1	--	--	--	1	--
SB15	--	--	--	--	--	--	--	--	1
SB16	--	1	--	1	--	--	--	1	--
SB17	1	--	--	--	--	1	--	--	--
SB18	1	--	--	--	1	--	--	--	--
SB19	--	1	1	--	--	--	2	--	--
SB20	--	1	--	1	--	--	--	1	--
SB21	--	--	--	--	--	--	--	--	--
SB22	1	--	--	--	1	--	--	--	--
TOTAL	7	11	3	8	4	3	6	8	2

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

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3

POLES CONTINUED

	657.0550	657.0555	658.0500	659.1125	SPV.0060.11	SPV.0060.12	SPV.0060.13	SPV.0060.15	SPV.0060.17
	MONOTUBE	MONOTUBE	PEDESTRIAN	LUMINAIRES	TYPE 9	TYPE 10	TYPE 9 SPECIAL	TYPE 10 SPECIAL	LUMINAIRE ARMS, STEEL,
	ARMS 50-FT	ARMS 55-FT	PUSH	UTILITY	SPECIAL	SPECIAL	POLE ARM	POLE ARM	SINGLE MEMBER, FOR USE
SIGNAL			BUTTONS	LED C	POLE	POLE	40-FT	35-FT	TYPE 10 SPECIAL POLE
BASE NO.	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	15-FT
									EACH
SB1	--	--	--	1	--	--	--	--	--
SB2	--	--	--	2	--	--	--	--	--
SB3	--	--	--	1	--	--	--	--	--
SB4	1	--	--	--	--	--	--	--	--
SB5	--	--	--	1	--	--	--	--	--
SB6	--	--	1	--	--	--	--	--	--
SB7	--	--	1	--	--	--	--	--	--
SB8	--	--	--	2	--	1	--	1	2
SB9	--	--	--	1	--	--	--	--	--
SB10	--	--	--	1	--	--	--	--	--
SB11	--	--	1	--	--	--	--	--	--
SB12	--	--	1	--	--	--	--	--	--
SB13	--	--	--	2	--	--	--	--	--
SB14	--	--	--	1	--	--	--	--	--
SB15	--	1	--	--	--	--	--	--	--
SB16	--	--	--	1	--	--	--	--	--
SB17	--	--	1	--	--	--	--	--	--
SB18	--	--	1	--	--	--	--	--	--
SB19	--	--	--	2	--	--	--	--	--
SB20	--	--	--	1	--	--	--	--	--
SB21	--	--	1	--	1	--	1	--	--
SB22	--	--	1	--	--	--	--	--	--
TOTAL	1	1	8	16	1	1	1	1	2

3

		FACES	
		658.0173	658.0416
		TRAFFIC	PEDESTRIAN
		SIGNAL FACE	SIGNAL FACE
SIGNAL	SIGNAL	3S-12 INCH	16-INCH
BASE NO.	HEAD NO.	EACH	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

STH 11 & STH 31

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

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

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

STH 11 & STH 31

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

TRANSPORTING MATERIALS

SPV.0105.07

TRANSPORTING AND INSTALLING
TRAFFIC SIGNAL AND
LIGHTING MATERIAL

<u>LOCATION</u>	<u>L.S.</u>
STH 11 & STH 31	1
TOTAL	1

TRAFFIC SIGNAL CABINET

SPV.0105.10

TRANSPORTING AND INSTALLING
STATE FURNISHED
TRAFFIC SIGNAL CABINET

<u>LOCATION</u>	<u>L.S.</u>
STH 11 & STH 31	1
TOTAL	1

TEMPORARY EVP SYSTEM

SPV.0105.13

TEMPORARY INFRARED
EVP SYSTEM

<u>LOCATION</u>	<u>L.S.</u>
STH 11 & STH 31	1
TOTAL	1

REMOVE TRAFFIC SIGNALS AND STREET LIGHTING

SPV.0105.14

REMOVE TRAFFIC
SIGNAL AND
LIGHTING MATERIALS

<u>LOCATION</u>	<u>L.S.</u>
STH 11 & STH 31	1
TOTAL	1

REMOVE LOOP DETECTOR WIRE AND LEAD-IN CABLE

SPV.0105.17

REMOVE LOOP
DETECTOR WIRE
& LEAD-IN CABLE

<u>LOCATION</u>	<u>L.S.</u>
STH 11 & STH 31	1
TOTAL	1

STH 11 & REGENCY MALL EAST
ENTRANCE/WOOD ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

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

REMOVING CONCRETE BASES	
204.0195	
REMOVING CONCRETE	
SIGNAL BASE NO.	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

		CONDUIT		
		652.0225	652.0235	652.0615
		CONDUIT RIGID	CONDUIT RIGID	CONDUIT
		NONMETALLIC	NONMETALLIC	SPECIAL
		SCHEDULE 40	SCHEDULE 40	3-INCH
FROM	TO	2-INCH L.F.	3-INCH 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	--

CONTINUED ON NEXT PAGE

PAGE 1 OF 11

STH 11 & REGENCY MALL EAST
ENTRANCE/WOOD ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE
NOTED

3

3

CONDUIT CONTINUED

FROM	TO	652.0225	652.0235	652.0615
		CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH L.F.	CONDUIT RIGID NONMETALLIC SCHEDULE 40 3-INCH L.F.	CONDUIT SPECIAL 3-INCH 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

STH 11 & REGENCY MALL EAST
ENTRANCE/WOOD ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE
NOTED

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION*		SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800	655.0700	655.0800
		STA	OFFSET					CONDUIT LOOP DETECTOR L.F.	LOOP DETECTOR LEAD IN CABLE L.F.	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	9F15-4A	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	9F15-4A	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	9F15-4A	88	139	277
44	PB27	133+64.2	18.7' LT	6 X 20	3	CONCRETE	9F15-4A	88	139	277
45	PB27	133+91.0	08.6' LT	6 X 20	3	CONCRETE	9F15-4B	68	139	214
46	PB27	133+64.0	08.7' LT	6 X 20	3	CONCRETE	9F15-4B	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	9F15-4A	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	9F15-4A	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	OFFSET	653.0135	653.0140
			PULL BOXES	PULL BOXES
			STEEL 24x36-INCH EACH	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			10	19

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	

STH 11 & REGENCY MALL EAST
ENTRANCE/WOOD ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE
NOTED

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CONCRETE BASES

SIGNAL BASE NO.	LOCATION		654.0101	654.0105	654.0110	654.0113	654.0217	SPV.0060.10
	STA	OFFSET	CONCRETE BASES TYPE 1 EACH	CONCRETE BASES TYPE 5 EACH	CONCRETE BASES TYPE 10 EACH	CONCRETE BASES TYPE 13 EACH	CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH	CONCRETE BASE MONOTUBE TYPE 9 & 10 SPECIAL POLE 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				
		655.0240*	655.0260	
		CABLE	CABLE	
		TRAFFIC SIGNAL	TRAFFIC SIGNAL	
		7-14 AWG	12-14 AWG	
FROM	TO	L.F.	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				
		655.0320	655.0615	
		CABLE TYPE UF	ELECTRICAL	
		2-10 AWG	WIRE	
		GROUNDING	LIGHTING	
			10 AWG	
FROM	TO	L.F.	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

TRAFFIC SIGNAL CABLE AND WIRE				
		655.0230	655.0240*	
		CABLE	CABLE	
		TRAFFIC SIGNAL	TRAFFIC SIGNAL	
		5-14 AWG	7-14 AWG	
FROM	TO	L.F.	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

3

TRAFFIC SIGNAL CABLE AND WIRE

655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG		
FROM	TO	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

STH 11 & REGENCY MALL EAST
ENTRANCE/WOOD ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

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TRAFFIC SIGNAL EVP DETECTOR CABLE

655.0210 CABLE TRAFFIC SIGNAL 3-14 AWG				655.0900 TRAFFIC SIGNAL EVP DETECTOR CABLE	
FROM	TO	L.F.	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

656.0200.02 ELECTRICAL SERVICE METER BREAKER PEDESTAL	
LOCATION	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

3

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POLES

	657.0100	657.0255	657.0322	657.0405	657.0425	657.0430	657.0610	657.0350	657.0355	657.0530	657.0555	657.0815
	TRANSFORMER	TRAFFIC SIGNAL	TRAFFIC SIGNAL	TRAFFIC SIGNAL			LUMINAIRE ARMS					
	BASES BREAKAWAY	POLES	STANDARDS	STANDARDS	STANDARDS		SINGLE MEMBER	POLES	POLES	MONOTUBE	MONOTUBE	LUMINAIRE ARMS
	11 1/2-INCH	TYPE 5	ALUMINUM	ALUMINUM	ALUMINUM		4 1/2-INCH CLAMP 6-FT	TYPE 10	TYPE 12	ARMS 30-FT	ARMS 55-FT	STEEL 15-FT
SIGNAL BASE NO.	PEDESTAL BASES EACH	BOLT CIRCLE EACH	ALUMINUM EACH	3.5-FT EACH	15-FT EACH	10-FT EACH	EACH	EACH	EACH	EACH	EACH	EACH
SB1	1	--	--	--	1	--	--	--	--	--	--	--
SB2	1	--	--	1	--	--	--	--	--	--	--	--
SB3	--	1	1	--	--	--	2	--	--	--	--	--
SB4	--	1	1	--	--	--	1	--	--	--	--	--
SB5	--	--	--	--	--	--	--	--	1	--	1	--
SB6	1	--	--	--	--	1	--	--	--	--	--	--
SB7	1	--	--	--	1	--	--	--	--	--	--	--
SB8	--	--	--	--	--	--	--	--	--	--	--	--
SB9	1	--	--	--	1	--	--	--	--	--	--	--
SB10	1	--	--	1	--	--	--	--	--	--	--	--
SB11	--	1	1	--	--	--	2	--	--	--	--	--
SB12	--	1	1	--	--	--	1	--	--	--	--	--
SB13	1	--	--	--	--	1	--	--	--	--	--	--
SB14	--	--	--	--	--	--	--	--	1	--	1	--
SB15	1	--	--	--	1	--	--	--	--	--	--	--
SB16	--	--	--	--	--	--	--	1	--	1	--	1
TOTAL	8	4	4	2	4	2	6	1	2	1	2	1

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE
NOTED

3

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POLES CONTINUED

	658.0500	659.1125	SPV.0060.12	SPV.0060.15	SPV.0060.17
	PEDESTRIAN	LUMINAIRES	TYPE 10	TYPE 10 SPECIAL	LUMINAIRE ARMS, STEEL,
	PUSH	UTILITY	SPECIAL	POLE ARM	SINGLE MEMBER, FOR USE
SIGNAL	BUTTONS	LED C	POLE	35-FT	TYPE 10 SPECIAL POLE
BASE NO.	EACH	EACH	EACH	EACH	EACH
SB1	1	--	--	--	--
SB2	1	--	--	--	--
SB3	--	2	--	--	--
SB4	--	1	--	--	--
SB5	1	--	--	--	--
SB6	1	--	--	--	--
SB7	--	--	--	--	--
SB8	1	1	1	1	1
SB9	1	--	--	--	--
SB10	1	--	--	--	--
SB11	--	2	--	--	--
SB12	--	1	--	--	--
SB13	1	--	--	--	--
SB14	1	--	--	--	--
SB15	--	--	--	--	--
SB16	1	1	--	--	--
TOTAL	10	8	1	1	1

3

		FACES		
		658.0173	658.0174	658.0416
		TRAFFIC	TRAFFIC	PEDESTRIAN
		SIGNAL FACE	SIGNAL FACE	SIGNAL FACE
SIGNAL	SIGNAL	3S-12 INCH	4S-12 INCH	16-INCH
BASE NO.	HEAD NO.	EACH	EACH	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

STH 11 & REGENCY MALL EAST
ENTRANCE/WOOD ROAD
ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE
NOTED

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TRAFFIC SIGNAL MOUNTING HARDWARE		658.5069.02
		SIGNAL
		MOUNTING
		HARDWARE
LOCATION		L.S.
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD		1
TOTAL		1

TEMPORARY TRAFFIC SIGNALS		661.0200.02
		TEMPORARY TRAFFIC
		SIGNALS
LOCATION		L.S.
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD		1
TOTAL		1

EMERGENCY VEHICLE PREEMPTION		SPV.0105.05
		TRANSPORTING AND INSTALLING
		STATE FURNISHED EVP
		DETECTOR HEADS WITH
		CONFIRMATION BEACONS
LOCATION		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

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TRANSPORTING MATERIALS

SPV.0105.08

TRANSPORTING AND INSTALLING
TRAFFIC SIGNAL AND
LIGHTING MATERIAL

LOCATION	L.S.
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD	1
TOTAL	1

3

TRAFFIC SIGNAL CABINET

SPV.0105.11

TRANSPORTING AND INSTALLING
STATE FURNISHED
TRAFFIC SIGNAL CABINET

LOCATION	L.S.
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD	1
TOTAL	1

REMOVE TRAFFIC SIGNALS AND STREET LIGHTING

SPV.0105.15

REMOVE TRAFFIC
SIGNAL AND LIGHTING
MATERIALS

LOCATION	L.S.
STH 11 & REGENCY MALL EAST ENTRANCE/WOOD ROAD	1
TOTAL	1

REMOVE LOOP DETECTOR WIRE AND LEAD-IN CABLE

SPV.0105.18

REMOVE LOOP
DETECTOR WIRE
& LEAD-IN CABLE

LOCATION	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

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

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	--	--

CONTINUED ON NEXT PAGE

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

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3

CONDUIT CONTINUED

		652.0225	652.0235	652.0615
		CONDUIT RIGID	CONDUIT RIGID	CONDUIT
		NONMETALLIC	NONMETALLIC	SPECIAL
		SCHEDULE 40	SCHEDULE 40	3-INCH
FROM	TO	2-INCH	3-INCH	L.F.
		L.F.	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

STH 11 & OHIO STREET/MEACHEM ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

TRAFFIC DETECTOR LOOPS

LOOP NO.	HOME RUN PB	LOCATION*		SIZE (FT) X (FT)	NO. OF TURNS	PAVEMENT TYPE	SDD INSTALLATION REFERENCE	652.0800	655.0700	655.0800
		STA	OFFSET					CONDUIT LOOP DETECTOR L.F.	LOOP DETECTOR LEAD IN CABLE L.F.	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	9F15-4A	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	9F15-4A	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	9F15-4A	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)

STH 11 & OHIO STREET/MEACHEM ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

PULL BOXES

PULL BOX NO.	LOCATION STA OFFSET		653.0135	653.0140
			PULL BOXES	PULL BOXES
			STEEL	STEEL
			24x36-INCH	24x42-INCH
			EACH	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			8	22

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

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

3

3

CONCRETE BASES

SIGNAL BASE NO.	LOCATION		654.0101	654.0102	654.0105	654.0110	654.0217	SPV.0060.10
	STA	OFFSET	CONCRETE BASES TYPE 1 EACH	CONCRETE BASES TYPE 2 EACH	CONCRETE BASES TYPE 5 EACH	CONCRETE BASES TYPE 10 EACH	CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH	CONCRETE BASE MONOTUBE TYPE 9 & 10 SPECIAL POLE 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				
		655.0230	655.0240*	
		CABLE	CABLE	
		TRAFFIC SIGNAL	TRAFFIC SIGNAL	
		5-14 AWG	7-14 AWG	
FROM	TO	L.F.	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

STH 11 & OHIO STREET/MEACHEM ROAD

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

3

TRAFFIC SIGNAL CABLE AND WIRE				
		655.0240*	655.0260	
		CABLE	CABLE	
		TRAFFIC SIGNAL	TRAFFIC SIGNAL	
		7-14 AWG	12-14 AWG	
FROM	TO	L.F.	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		
655.0515		
ELECTRICAL		
WIRE TRAFFIC		
SIGNALS		
10 AWG		
FROM	TO	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			
655.0320			655.0615
CABLE TYPE UF			ELECTRICAL
2-10 AWG			WIRE
GROUNDED			LIGHTING
			10 AWG
FROM	TO	L.F.	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			
655.0210		655.0900	
CABLE TRAFFIC		TRAFFIC SIGNAL	
SIGNAL 3-14 AWG		EVP DETECTOR	
		CABLE	
FROM	TO	L.F.	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

ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

ELECTRICAL SERVICE METER BREAKER PEDESTAL

656.0200.03

ELECTRICAL SERVICE
METER BREAKER
PEDESTAL

<u>LOCATION</u>	<u>L.S.</u>
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

3

3

POLES

	657.0100	657.0255	657.0315	657.0322	657.0405	657.0425	657.0430	657.0609	657.0610	657.0345	657.0525	657.0530
	TRANSFORMER	TRAFFIC SIGNAL	TRAFFIC SIGNAL	TRAFFIC SIGNAL	TRAFFIC SIGNAL	TRAFFIC SIGNAL	TRAFFIC SIGNAL	LUMINAIRE ARMS	LUMINAIRE ARMS	POLES	MONOTUBE	MONOTUBE
	BASES BREAKAWAY	STANDARDS	STANDARDS	STANDARDS	STANDARDS	STANDARDS	STANDARDS	SINGLE MEMBER	SINGLE MEMBER	TYPE 9	ARMS 25-FT	ARMS 30-FT
	11 1/2-INCH	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	ALUMINUM	4-INCH CLAMP 6-FT	4 1/2-INCH CLAMP 6-FT	TYPE 9	ARMS 25-FT	ARMS 30-FT
SIGNAL	PEDESTAL	POLES	POLES	POLES	3.5-FT	15-FT	10-FT	EACH	EACH	EACH	EACH	EACH
BASE NO.	EACH	TYPE 4	TYPE 5	TYPE 4	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
SB1	1	--	--	--	--	1	--	--	--	--	--	--
SB2	--	--	--	--	--	--	--	--	--	1	--	1
SB3	--	1	1	--	--	--	--	1	--	--	--	--
SB4	1	--	--	--	--	1	--	--	--	--	--	--
SB5	--	1	--	1	--	--	--	--	2	--	--	--
SB6	--	--	--	--	--	--	--	--	--	1	1	--
SB7	--	1	--	1	--	--	--	--	2	--	--	--
SB8	1	--	--	--	--	--	1	--	--	--	--	--
SB9	1	--	--	--	--	1	--	--	--	--	--	--
SB10	1	--	--	--	1	--	--	--	--	--	--	--
SB11	--	--	--	--	--	--	--	--	--	--	--	--
SB12	1	--	--	--	--	1	--	--	--	--	--	--
SB13	1	--	--	--	1	--	--	--	--	--	--	--
SB14	--	1	--	1	--	--	--	--	2	--	--	--
SB15	--	1	--	1	--	--	--	--	1	--	--	--
SB16	--	--	--	--	--	--	--	--	--	--	--	--
TOTAL	7	5	1	4	2	4	1	1	7	2	1	1

CONTINUED ON NEXT PAGE

3

3

POLES CONTINUED

	658.0500	659.1125	SPV.0060.11	SPV.0060.12	SPV.0060.14	SPV.0060.16	SPV.0060.17
	PEDESTRIAN	LUMINAIRES	TYPE 9	TYPE 10	TYPE 9 SPECIAL	TYPE 10 SPECIAL	LUMINAIRE ARMS, STEEL,
	PUSH	UTILITY	SPECIAL	SPECIAL	POLE ARM	POLE ARM	SINGLE MEMBER, FOR USE
SIGNAL	LED C	POLE	POLE	45-FT	45-FT	15-FT	TYPE 10 SPECIAL POLE
BASE NO.	EACH	EACH	EACH	EACH	EACH	EACH	EACH
SB1	1	--	--	--	--	--	--
SB2	1	--	--	--	--	--	--
SB3	1	1	--	--	--	--	--
SB4	1	--	--	--	--	--	--
SB5	--	2	--	--	--	--	--
SB6	1	--	--	--	--	--	--
SB7	--	2	--	--	--	--	--
SB8	1	--	--	--	--	--	--
SB9	1	--	--	--	--	--	--
SB10	1	--	--	--	--	--	--
SB11	1	1	--	1	--	1	1
SB12	1	--	--	--	--	--	--
SB13	1	--	--	--	--	--	--
SB14	--	2	--	--	--	--	--
SB15	--	1	--	--	--	--	--
SB16	1	--	1	--	1	--	--
TOTAL	12	9	1	1	1	1	1

STH 11 & OHIO STREET/MEACHEM ROAD
 ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

3

		FACES		
		658.0173	658.0174	658.0416
		TRAFFIC	TRAFFIC	PEDESTRIAN
		SIGNAL FACE	SIGNAL FACE	SIGNAL FACE
SIGNAL	SIGNAL	3S-12 INCH	4S-12 INCH	16-INCH
BASE NO.	HEAD NO.	EACH	EACH	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

3

TRAFFIC SIGNAL MOUNTING HARDWARE	
	658.5069.03
	SIGNAL MOUNTING HARDWARE
	L.S.
LOCATION	
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

TEMPORARY TRAFFIC SIGNALS	
	661.0200.03
	TEMPORARY TRAFFIC SIGNALS
	L.S.
LOCATION	
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

EMERGENCY VEHICLE PREEMPTION	
	SPV.0105.06
	TRANSPORTING AND INSTALLING STATE FURNISHED EVP DETECTOR HEADS WITH CONFIRMATION BEACONS
	L.S.
LOCATION	
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

STH 11 & OHIO STREET/MEACHEM ROAD
 ALL ITEMS ARE CATEGORY 0010 UNLESS OTHERWISE NOTED

TRANSPORTING MATERIALS

SPV.0105.09

TRANSPORTING AND INSTALLING
 TRAFFIC SIGNAL AND
 LIGHTING MATERIAL

LOCATION	L.S.
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

TRAFFIC SIGNAL CABINET

SPV.0105.12

TRANSPORTING AND INSTALLING
 STATE FURNISHED
 TRAFFIC SIGNAL CABINET

LOCATION	L.S.
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

REMOVE TRAFFIC SIGNALS AND STREET LIGHTING

SPV.0105.16

REMOVE TRAFFIC
 SIGNAL AND LIGHTING
 MATERIALS

LOCATION	L.S.
STH 11 & OHIO STREET/MEACHEM ROAD	1
TOTAL	1

I/C COMMUNICATIONS

673.0105 COMMUNICATIONS VAULT TYPE 1 EACH			
VAULT NO.	STATION	LOCATION	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

COMMUNICATION SYSTEM TESTING

678.0500	
PROJECT	LS
2260-00-71	1
PROJECT TOTAL	1

ITS DOCUMENTATION

670.0200	
PROJECT	LS
2260-00-71	1
PROJECT TOTAL	1

FIELD SYSTEM INTEGRATOR

670.0100	
PROJECT	LS
2260-00-71	1
PROJECT TOTAL	1

CONDUIT ITEMS

		652.0225* CONDUIT RIGID NONMETALLIC SCHEDULE 40 2-INCH	671.0132 CONDUIT HDPE 3-DUCT 2-INCH	NOTES
FROM	TO	LF	LF	
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

FIBER OPTIC CABLE

		678.0036	
		INSTALL FIBER OPTIC CABLE OUTDOOR PLANT 36-CT	FIBER OPTIC TRACER WIRE (INCIDENTAL)
FROM	TO	LF	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

678.0200 ENCLOSURE		678.0300
LOCATION	EACH	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

FIBER OPTIC CABLE MARKER

671.0300		
STATION	LOCATION	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

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

STATE FURNISHED MATERIAL SUMMARY

FROM	TO	PATCH PANEL WITH FIBER OPTIC CABLE PIGTAIL 8-CT		ETHERNET SWITCH EACH	FIBER OPTIC CABLE OUTDOOR PLANT 36-CT LF
		EACH	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

CONCRETE PAVEMENT JOINT LAYOUT

415.5110.S.01 CONCRETE PAVEMENT JOINT LAYOUT	
ROADWAY	LS
STH 11 AND SIDE ROADS	1
PROJECT 2260-00-71 TOTALS (0010)	1

FIBER OPTIC COMMUNICATIONS EQUIPMENT

LOCATION	SPV.0105.01	SPV.0105.02	SPV.0105.03	ST-ST SINGLE MODE	CAT-5E
	INSTALL FIBER OPTIC COMMUNICATIONS IN CABINET STH 11 AND STH 31	INSTALL FIBER OPTIC COMMUNICATIONS IN CABINET STH 11 AND WOOD DRIVE	INSTALL FIBER OPTIC COMMUNICATIONS IN CABINET STH 11 AND OHIO STREET	FIBER OPTIC JUMPER 2-CT CONTRACTOR FURNISHED	5-FEET*** CONTRACTOR FURNISHED
	LS	LS	LS	LF	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

INCENTIVE STRENGTH CONCRETE PAVEMENT

715.0415		
ROADWAY	LOCATION	DOL
STH 11	7+84 - 77+09	19323
(0010) PROJECT TOTAL		19,323

OPTIMIZED AGGREGATE GRADATION INCENTIVE

715.0710		
ROADWAY	LOCATION	DOL
STH 11	7+84 - 77+09	49274
(0010) PROJECT TOTAL		49,274

INCENTIVE IRI RIDE

740.0440			
ROADWAY	LOCATION	LANE MILES	DOL
STH 11	7+84 - 77+09	5.2	10400
(0010) PROJECT TOTAL			10,400

SALVAGE BUS SHELTER

SPV.0060.08 SALVAGE BUS SHELTER	
STATION	EACH
13+25 RT	1
35+80 RT	1
PROJECT 2260-00-71 TOTALS (0010)	2

UNLESS OTHERWISE NOTED, ALL ITEMS ARE CATEGORY 0010

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 1/4 OF 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
 Register of Deeds: TYSON FETTES
 RACINE COUNTY REGISTER OF DEEDS
 The above recording information verifies this document has been electronically recorded and returned to WIDOTServer@Waukesha

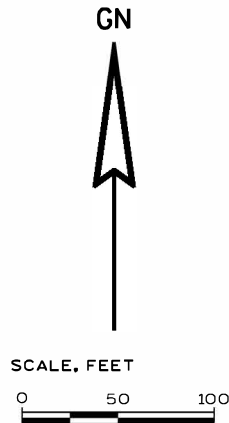
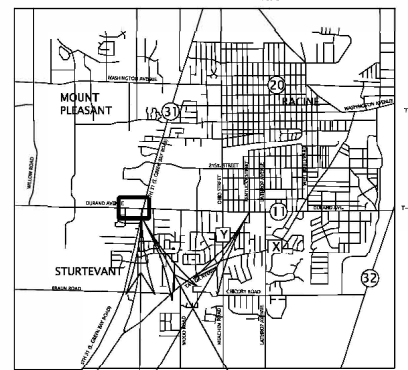
RESERVED FOR REGISTER OF DEEDS
 PROJECT NUMBER 2260-00-21-4.01
 AMENDMENT NO: 1

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 04-31341 LD, 1322-1-21	1971	VARIABLES
STH 31	Project T 04-31341 LD, 1322-1-21		VARIABLES

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.



VILLAGE

NORTH LIMITS
 STA. 114+19.49
 Y = 175,627.00
 X = 620,893.77

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 GRID 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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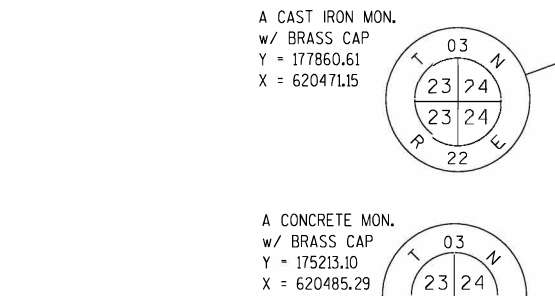
- (100) WE ENERGIES - ELECTRIC
 Doc. 312635 V.212 P.212
 Parcel 1
 Doc. 2015749 Parcel 2
 Doc. 1080261 Parcel 2
 Doc. 1727848 V.3030 P.935 Parcel 2
 Doc. 952865 Parcel 2
 Doc. 952865 Parcel 3
- (101) CITY OF RACINE
 Doc. 1696597 V.2948 P.501-504 Parcel 1
 Doc. 1696598 V.2948 P.505 Parcel 3
- (102) TOWN OF MT. PLEASANT
 Doc. 1696598 V.2948 P.560-303 Parcel 3

PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES)			T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
			NEW	EXISTING	TOTAL		
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	

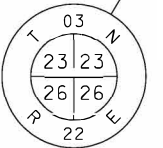
SCHEDULE OF LANDS & INTERESTS REQUIRED

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)	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
3	MT. PLEASANT RETAIL VENTURE DST, A DELAWARE STATUTORY TRUST	FEE/TLE	0.008		0.008



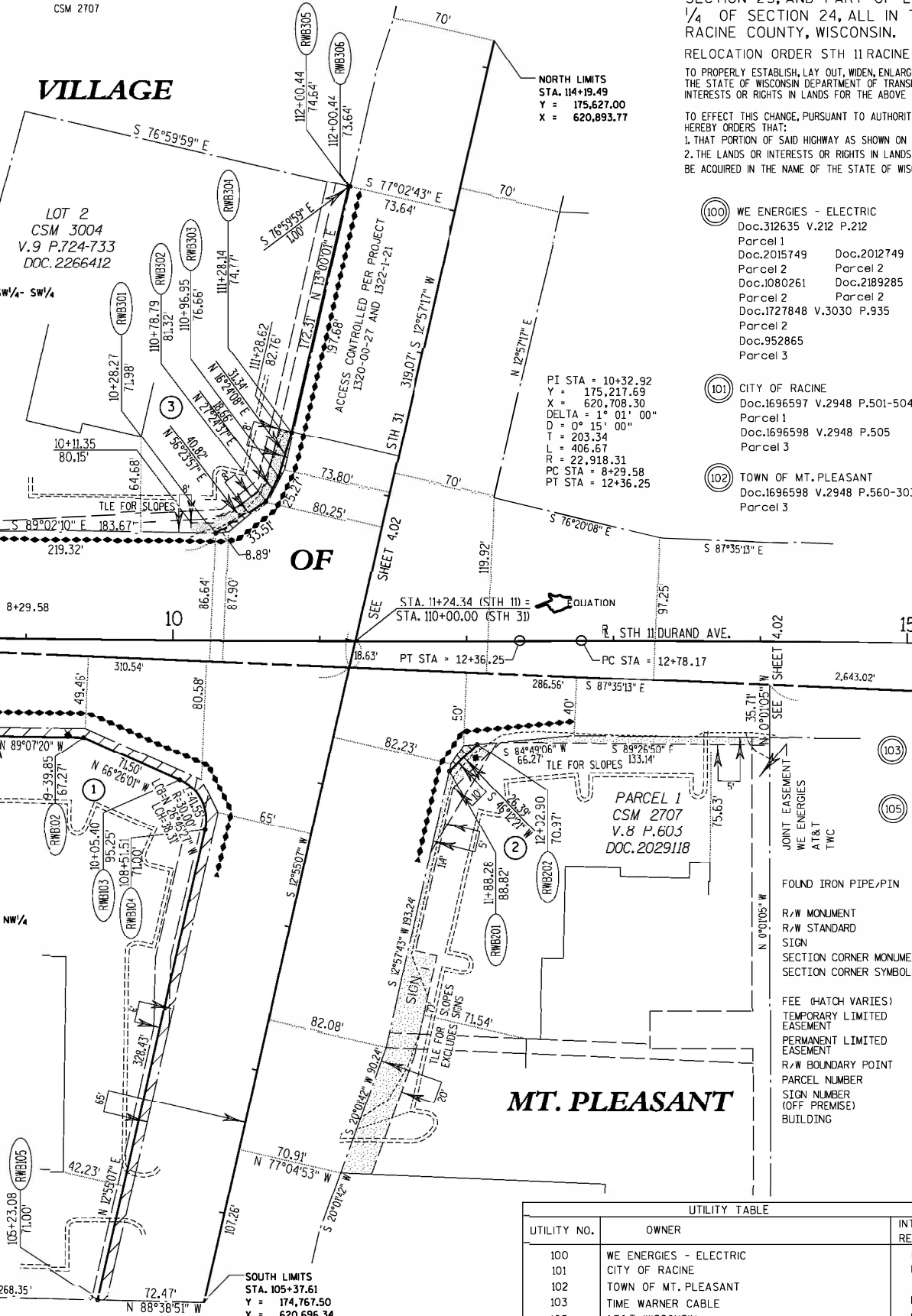
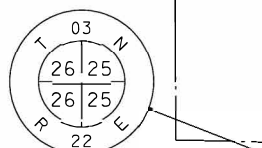
BEGIN PROJECT LOCATION
 STATION 7+84.12
 Y = 175,221.50
 X = 620,459.53



A CAST IRON MON.
 w/ BRASS CAP
 Y = 175253.67
 X = 617835.72

- CONVENTIONAL UTILITY SYMBOLS
- WATER
 - GAS
 - TELEPHONE
 - OVER-HEAD
 - TRANSMISSION LINES
 - ELECTRIC
 - CABLE TELEVISION
 - FIBER OPTIC
 - SANITARY SEWER
 - STORM SEWER
- NON COMPENSABLE COMPENSABLE
- POWER POLE
 - TELEPHONE POLE
 - TELEPHONE PEDESTAL
 - ELECTRIC TOWER

A CONCRETE MON.
 w/ BRASS CAP
 Y = 172560.30
 X = 620492.71



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 SYMBOLS
- PROPOSED R/W LINE
 - EXISTING H.E. LINE
 - PROPERTY LINE
 - LOT & TIE LINES
 - SLOPE INTERCEPTS
 - SECTION CORNER MONUMENT
 - SECTION CORNER SYMBOL
 - FEE (HATCH VARIES)
 - TEMPORARY LIMITED EASEMENT
 - PERMANENT LIMITED EASEMENT
 - R/W BOUNDARY POINT
 - SIGN NUMBER
 - PARCEL NUMBER
 - OFF PREMISE
 - BUILDING
- CONVENTIONAL ABBREVIATIONS
- AP RELEASE OF RIGHTS
 - AR REMAINING
 - AC. RIGHT-OF-WAY
 - ET. AL. SECTION
 - C/L STATION
 - CSM TEMPORARY LIMITED EASEMENT
 - COR. VOLUME
 - DOC.
 - EASE.
 - HIGHWAY EASEMENT
 - LAND CONTRACT
 - MONUMENT
 - PAGE
 - PERMANENT LIMITED EASEMENT
 - PROPERTY LINE
 - RECORDED AS
 - REFERENCE LINE
- CURVE DATA
- H.E. LONG CHORD
 - LCB LONG CHORD BEARING
 - R RADIUS
 - P. DEGREE OF CURVE
 - PLE CENTRAL ANGLE OR DELTA
 - PL LENGTH OF CURVE
 - (100) TANGENT
 - R/L
 - ROR
 - REM.
 - R/W
 - SEC.
 - STA.
 - TLE
 - V.
 - LCH
 - LCB
 - R
 - D
 - DELTA
 - L
 - TAN

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: *JL 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. Duffek* DATE: 11/27/2017
 PRINTED NAME: Robert L. Duffek



TRANSPORTATION PROJECT PLAT NO: 2260-00-21 - 4.01

THAT PART OF THE NORTHEAST 1/4 OF 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.

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Document #: 2458126
 Date: 02-21-2017 Time: 12:50 PM Pages: 1
 Fee: \$25.00 County: RACINE State: WI
 Preparing Party: WDOT/Regin/Waukesha
 Register of Deeds: TYSON FETTES
 RACINE COUNTY REGISTER OF DEEDS
 The above recording information verifies this document has been electronically recorded and returned to WDOT/Regin/Waukesha

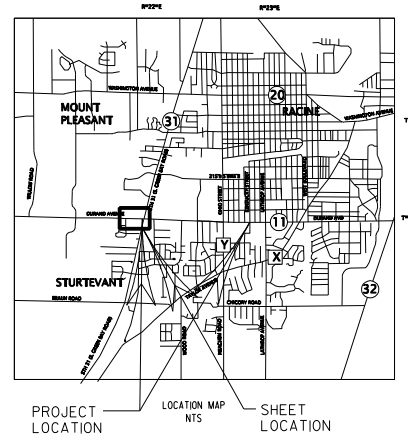
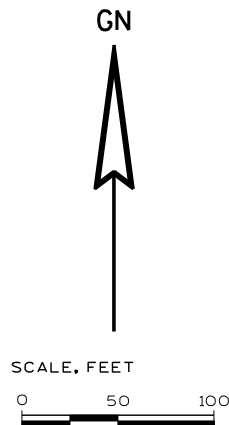
RESERVED FOR REGISTER OF DEEDS
 PROJECT NUMBER 2260-00-21-4.01
 AMENDMENT NO:

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 014-31341.D, 1322-1-21	1971	VARIABLES
STH 31	Project T 014-31341.D, 1322-1-21		VARIABLES

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.



VILLAGE

LOT 2
 CSM 3004
 V.9 P.724-733
 DOC.2266412

NORTH LIMITS
 STA. 114+19.49
 Y = 175,627.00
 X = 620,893.77

PI STA = 10+32.92
 Y = 175,217.69
 X = 620,708.30
 DELTA = 1° 01' 00"
 D = 0° 15' 00"
 T = 203.34
 L = 406.67
 R = 22,918.31
 PC STA = 8+29.58
 PT STA = 12+36.25

- (100) WE ENERGIES - ELECTRIC
 Doc.312635 V.212 P.212
 Parcel 1
 Doc.2015749 Parcel 2
 Doc.1080261 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

NOTES:

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 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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PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES)		T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
			NEW	EXISTING		
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	0.007		0.008	0.019

BRASS CAP SET IN CONCRETE
 Y = 175101.72
 X = 623126.09

A CAST IRON MON. w/ BRASS CAP
 Y = 177860.61
 X = 620471.15

A CONCRETE MON. w/ BRASS CAP
 Y = 175213.10
 X = 620485.29

A CAST IRON MON. w/ BRASS CAP
 Y = 175253.67
 X = 617835.72

BEGIN PROJECT LOCATION
 STATION 7+84.12
 Y = 175,221.50
 X = 620,459.53

- CONVENTIONAL UTILITY SYMBOLS
- WATER
 - GAS
 - TELEPHONE
 - OVERHEAD
 - TRANSMISSION LINES
 - ELECTRIC
 - CABLE TELEVISION
 - FIBER OPTIC
 - SANITARY SEWER
 - STORM SEWER
- NON COMPENSABLE COMPENSABLE
- POWER POLE
 - TELEPHONE POLE
 - TELEPHONE PEDESTAL
 - ELECTRIC TOWER

A CONCRETE MON. w/ BRASS CAP
 Y = 172560.30
 X = 620492.71

MT. PLEASANT

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 SYMBOLS

- (*) UNLESS NOTED
- (S) SET
- (A) SET
- ISIGN
- SECTION CORNER MONUMENT
- SECTION CORNER SYMBOL
- FEE (HATCH VARIES)
- TEMPORARY LIMITED EASEMENT
- PERMANENT LIMITED EASEMENT
- R/W BOUNDARY POINT
- PARCEL NUMBER
- EXISTING CENTERLINE
- PROPOSED REFERENCE LINE
- PARALLEL OFFSET

CONVENTIONAL ABBREVIATIONS

- AP RELEASE OF RIGHTS
- AR REMAINING
- AC. RIGHT-OF-WAY
- ET.AL. SECTION
- C/L STATION
- CSM TEMPORARY LIMITED EASEMENT
- COR. VOLUME
- DOC. EASEMENT
- EASE. EASEMENT
- H.E. LONG CHORD
- LC LONG CHORD BEARING
- MON. RADIUS
- P. DEGREE OF CURVE
- PERM. LIMITED EASEMENT PLE CENTRAL ANGLE OR DELTA
- PL LENGTH OF CURVE
- (100) TANGENT
- R/L
- ROR
- REM.
- R/W
- SEC.
- STA.
- TLE
- V.
- LCH
- LCB
- R
- D
- DELTA
- L
- 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: *JL 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



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.

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CONVENTIONAL SYMBOLS

- FOUND IRON PIPE/PIN
- 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

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 SOUTHWEST 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:

- 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.
- 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.

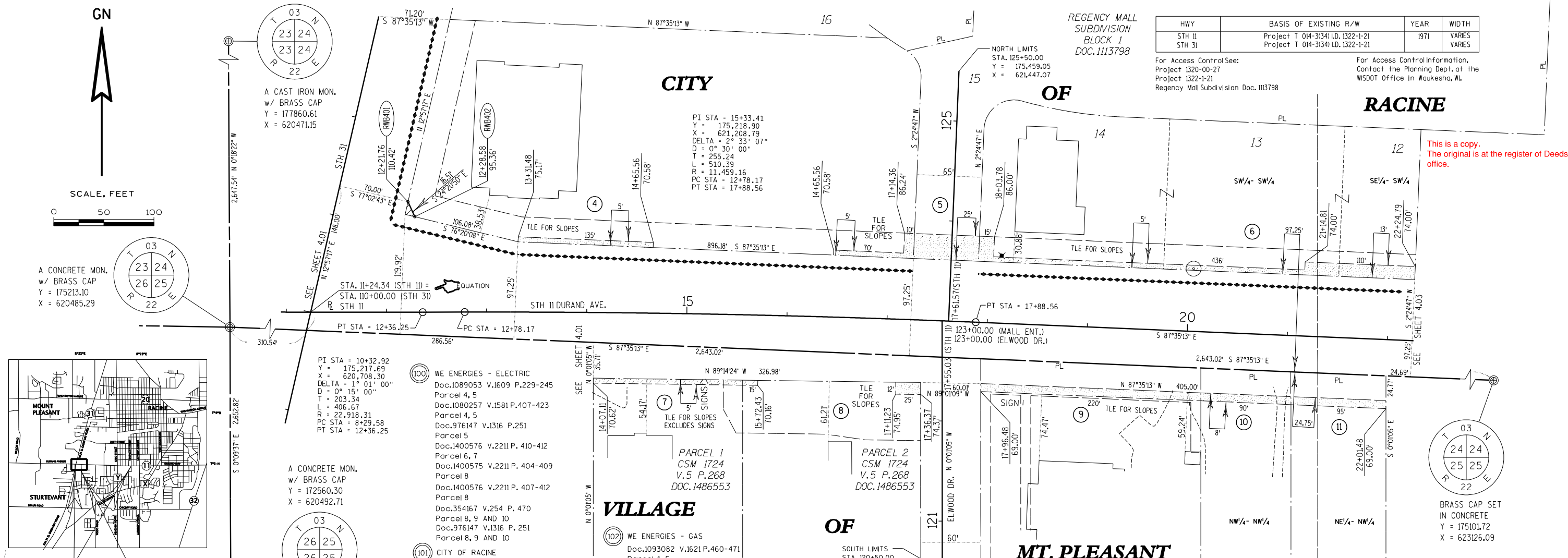
Document #: 2458845
Date: 03-02-2017 Time: 01:35 PM Pages: 1
Fee: \$25.00 County: RACINE State: WI
Register of Deeds: TYSON FETTES
RACINE COUNTY REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to WISDOT's Waukesha

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2260-00-21-4.02
AMENDMENT NO:

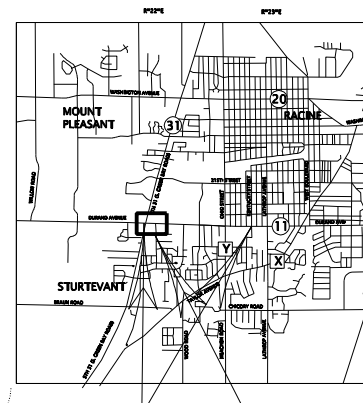
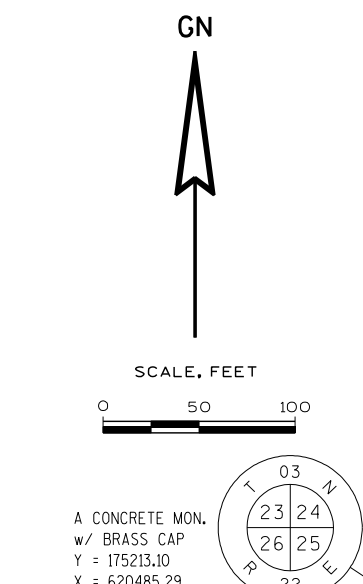
HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 11	Project T 014-3(34) LD. 1322-1-21	1971	VARIES
STH 31	Project T 014-3(34) LD. 1322-1-21		VARIES

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.



This is a copy.
The original is at the register of Deeds office.



- (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

- CONVENTIONAL UTILITY SYMBOLS
- WATER
 - GAS
 - TELEPHONE
 - OVERHEAD
 - TRANSMISSION LINES
 - ELECTRIC
 - CABLE TELEVISION
 - FIBER OPTIC
 - SANITARY SEWER
 - STORM SEWER
 - NON COMPENSABLE
 - COMPENSABLE
 - POWER POLE
 - TELEPHONE POLE
 - TELEPHONE PEDESTAL
 - ELECTRIC TOWER

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)			T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
			NEW	EXISTING	TOTAL		
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
 - ACCESS RIGHTS
 - ACRES
 - AND OTHERS
 - CENTERLINE
 - CERTIFIED SURVEY MAP CORNER
 - DOCUMENT
 - EASEMENT
 - HIGHWAY EASEMENT
 - LAND CONTRACT
 - MONUMENT
 - PAGE
 - PERMANENT LIMITED EASEMENT
 - PROPERTY LINE
 - RECORDED AS
 - REFERENCE LINE
 - AP RELEASE OF RIGHTS
 - AR REMAINING
 - AC. RIGHT-OF-WAY
 - ET.AL. SECTION
 - C/L STATION
 - CSM TEMPORARY LIMITED EASEMENT TLE VOLUME
 - ROR
 - REM.
 - R/W
 - SEC.
 - STA.
 - TLE
 - V.

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

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: 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: *Robert L. Duffeck* DATE: 03/02/17
PRINTED NAME: Robert L. Duffeck

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".

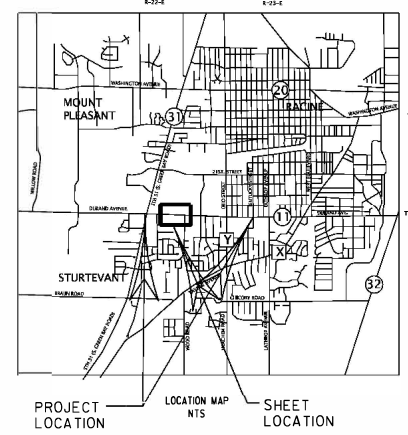
PROPERTY LINES SHOWN ON THIS PLAT ARE DRAWN FROM DATA DERIVED FROM MAPS AND DOCUMENTS OF PUBLIC RECORD AND/OR EXISTING OCCUPATIONAL LINES. THIS PLAT MAY NOT BE A TRUE REPRESENTATION OF EXISTING PROPERTY LINES, EXCLUDING RIGHT-OF-WAY LINES, AND SHOULD NOT BE USED AS A SUBSTITUTE FOR AN ACCURATE FIELD 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 04-3134) LD. 1322-1-21		122'
WOOD RD.	CSM 1443, V. 4, P. 461 DOC. 1294986		66'

For Access Control See: Regency Mall Subdivision Doc. 113798
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
- (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



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 LAY 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

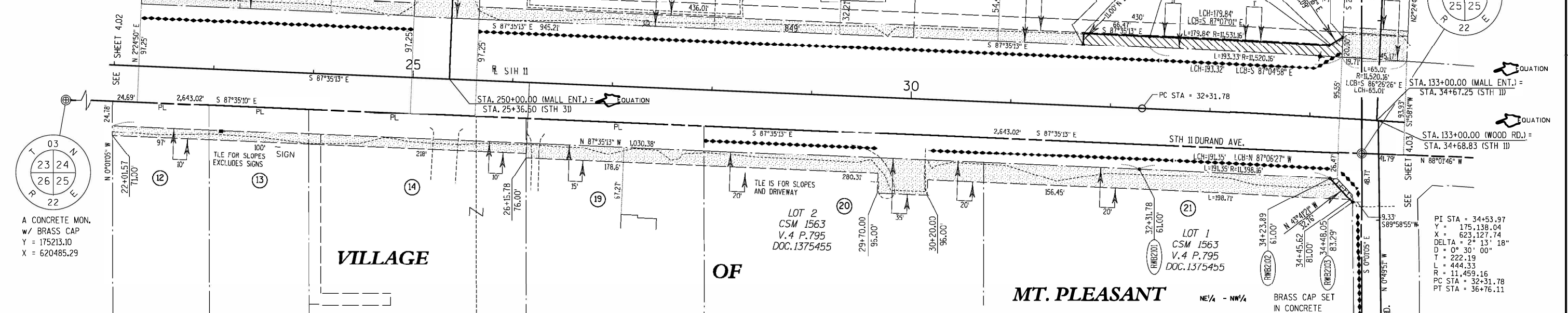
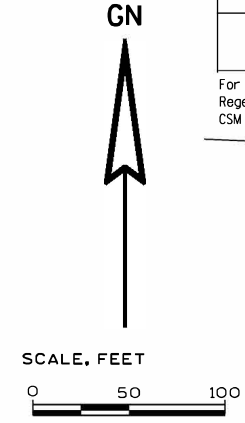
This is a copy.
The original is at the register of Deeds office.

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

Document #: 2460287
Date: 11-28-2017 Time: 09:31 AM Pages: 1
Fee: \$25.00 County: RACINE State: WI
Recording Party: JACK A. ZLOTEK
Register of Deeds: TYSON FETTES
RACINE COUNTY REGISTER OF DEEDS

The above recording information verifies this document has been electronically recorded and returned to WISDOT/SeRegin/Waukesha

RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2260-00-21-4.03
AMENDMENT NO: 1



A CONCRETE MON. w/ BRASS CAP
Y = 175213.10
X = 620485.29

BRASS CAP SET IN CONCRETE
Y = 17753.47
X = 623121.00

BRASS CAP SET IN CONCRETE
Y = 175101.83
X = 623125.97

EQUATION
STA. 133+00.00 (MALL ENT.) = STA. 34+67.25 (STH 11)

EQUATION
STA. 133+00.00 (WOOD RD.) = STA. 34+68.83 (STH 11)

PI STA = 34+53.97
Y = 175,138.04
X = 623,127.74
DELTA = 2° 13' 18"
D = 0° 30' 00"
T = 222.19
R = 444.33
PC STA = 32+31.78
PT STA = 36+76.11

- CONVENTIONAL SYMBOLS**
- FOUND IRON PIPE/PIN
 - 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

- CONVENTIONAL UTILITY SYMBOLS**
- WATER
 - GAS
 - TELEPHONE
 - OVERHEAD
 - TRANSMISSION LINES
 - ELECTRIC
 - CABLE TELEVISION
 - FIBER OPTIC
 - SANITARY SEWER
 - STORM SEWER
 - POWER POLE
 - TELEPHONE POLE
 - TELEPHONE PEDESTAL
 - ELECTRIC TOWER

- CONVENTIONAL ABBREVIATIONS**
- AP RELEASE OF RIGHTS
 - AR REMAINING
 - AC. RIGHT-OF-WAY
 - ET.AL. SECTION
 - C/L STATION
 - CSM TEMPORARY LIMITED EASEMENT
 - COR. VOLUME
 - DOC. EASEMENT
 - HIGHWAY EASEMENT
 - LAND CONTRACT
 - MONUMENT
 - P. PAGE
 - PERMANENT LIMITED EASEMENT
 - PL PROPERTY LINE
 - RECORDED AS (100)
 - R/L REFERENCE LINE
 - ROR REM.
 - R/W SEC.
 - STA. STA.
 - TLE TEMPORARY LIMITED EASEMENT
 - V. V.
 - LCH LONG CHORD
 - LCB LONG CHORD BEARING
 - R RADIUS
 - D DEGREE OF CURVE
 - DELTA CENTRAL ANGLE OR DELTA
 - L LENGTH OF CURVE
 - TAN TANGENT

PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES)			T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
			NEW	EXISTING	TOTAL		
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

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

I, JACK A. ZLOTEK, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.09 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: *[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: *[Signature]* DATE: 11/27/2017
PRINTED NAME: Robert L. Duffeck

NOTES:

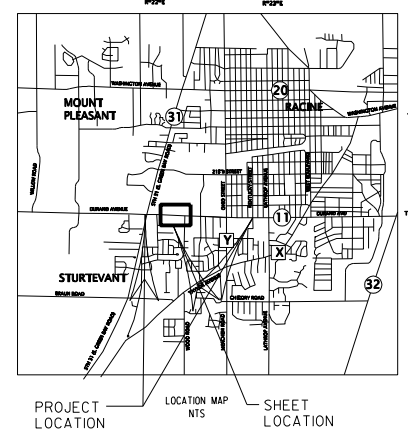
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RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (3/4" REBAR TYP.) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT UNDER THE GUIDANCE OF THE WISDOT SE REGION. RIGHT-OF-WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED 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.

- (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
Doc.1089053 V. 1609 P. 229-245
Parcel 15, 16, 17, 22
Doc.1096946 V. 1634 P. 8-22
Parcel 15, 16, 22
- (101) CITY OF RACINE
Doc.113798 V.33 P.60-63
Parcel 15, 16, 17, 18, 22
Doc.1080257 V. 1581 P. 407-423
Parcel 15, 16, 17, 22
Doc.1383011 V. 2168 P. 135-137
Parcel 21
- (102) WE ENERGIES - GAS
Doc.1093082 V. 1621 P. 460-471
Parcel 15, 16, 17, 22
- (103) TIME WARNER CABLE
Doc.1097162 V. 1634 P. 315-330
Parcel 15, 16, 17, 22



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

Document #: 2460287
Date: 03-22-2017 Time: 01:50 PM Pages: 1
Fee: \$25.00 County: RACINE State: WI
Requesting Party: WIDOT/SeRegnWaukesha
Register of Deeds: TYSON FETTES
RACINE COUNTY REGISTER OF DEEDS
The above recording information verifies this document has been electronically recorded and returned to WIDOT/SeRegnWaukesha

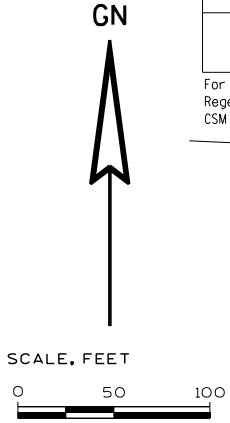
RESERVED FOR REGISTER OF DEEDS
PROJECT NUMBER 2260-00-21-4.03
AMENDMENT NO:

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 11	Project T 014-3134) LD. 1322-1-21		122'
WOOD RD.	CSM 1443, V. 4, P. 461 DOC.1294986		66'

For Access Control See: Regency Mall Subdivision Doc. 113798 CSM 1563
For Access Control Information, Contact the Planning Dept. at the WISDOT Office in Waukesha, WI.

REGENCY MALL SUBDIVISION
BLOCK 1
DOC. 113798

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



SCALE, FEET

A CONCRETE MON. w/ BRASS CAP
Y = 175213.10
X = 620485.29

BRASS CAP SET IN CONCRETE
Y = 17753.47
X = 623121.00

NORTH LIMITS
STA. 136+00.00
Y = 175,384.67
X = 623,146.46

BRASS CAP SET IN CONCRETE
Y = 175101.83
X = 623125.97

STA. 133+00.00 (MALL ENT.) = STA. 34+67.25 (STH 11)

STA. 133+00.00 (WOOD RD.) = STA. 34+68.83 (STH 11)

PI STA = 34+53.97
Y = 175,138.04
X = 623,127.74
DELTA = 2° 13' 18"
D = 0° 30' 00"
T = 222.19
L = 444.33
R = 11,459.16
PC STA = 32+31.78
PT STA = 36+76.11

BRASS CAP SET IN CONCRETE
Y = 172464.14
X = 623126.80

- CONVENTIONAL SYMBOLS
- FOUND IRON PIPE/PIN
 - 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

- CONVENTIONAL UTILITY SYMBOLS
- WATER
 - GAS
 - TELEPHONE
 - OVERHEAD
 - TRANSMISSION LINES
 - ELECTRIC
 - CABLE TELEVISION
 - FIBER OPTIC
 - SANITARY SEWER
 - STORM SEWER
 - NON COMPENSABLE
 - COMPENSABLE
 - POWER POLE
 - TELEPHONE POLE
 - TELEPHONE PEDESTAL
 - ELECTRIC TOWER

- CONVENTIONAL ABBREVIATIONS
- ACCESS POINT
 - ACCESS RIGHTS
 - ACRES
 - AND OTHERS
 - CENTERLINE
 - CERTIFIED SURVEY MAP
 - CORNER
 - DOCUMENT
 - EASEMENT
 - HIGHWAY EASEMENT
 - LAND CONTRACT
 - MONUMENT
 - PAGE
 - PERMANENT LIMITED EASEMENT
 - PROPERTY LINE
 - RECORDED AS
 - REFERENCE LINE
 - RELEASE OF RIGHTS
 - REMAINING
 - RIGHT-OF-WAY
 - SECTION
 - STATION
 - TEMPORARY LIMITED EASEMENT
 - VOLUME
 - LONG CHORD
 - LONG CHORD BEARING
 - RADIUS
 - DEGREE OF CURVE
 - CENTRAL ANGLE OR DELTA
 - LENGTH OF CURVE
 - TANGENT
 - ROR
 - REM.
 - R/W
 - SEC.
 - STA.
 - TLE
 - V.
 - LCH
 - LCB
 - R
 - D
 - DELTA
 - L
 - TAN

CURVE DATA

PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES)			T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
			NEW	EXISTING	TOTAL		
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	

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.

exp. logo and other project information.

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: [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: [Signature] DATE: 03/21/17
PRINTED NAME: Robert L. Duffeck

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.

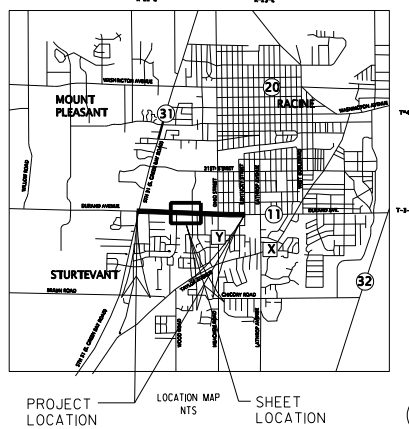
RIGHT-OF-WAY MONUMENTS ARE TYPE 2 (3/4" REBAR TYP.) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT UNDER THE GUIDANCE OF THE WISDOT SE REGION.

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.

GN



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 1/4 - SE 1/4 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 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.

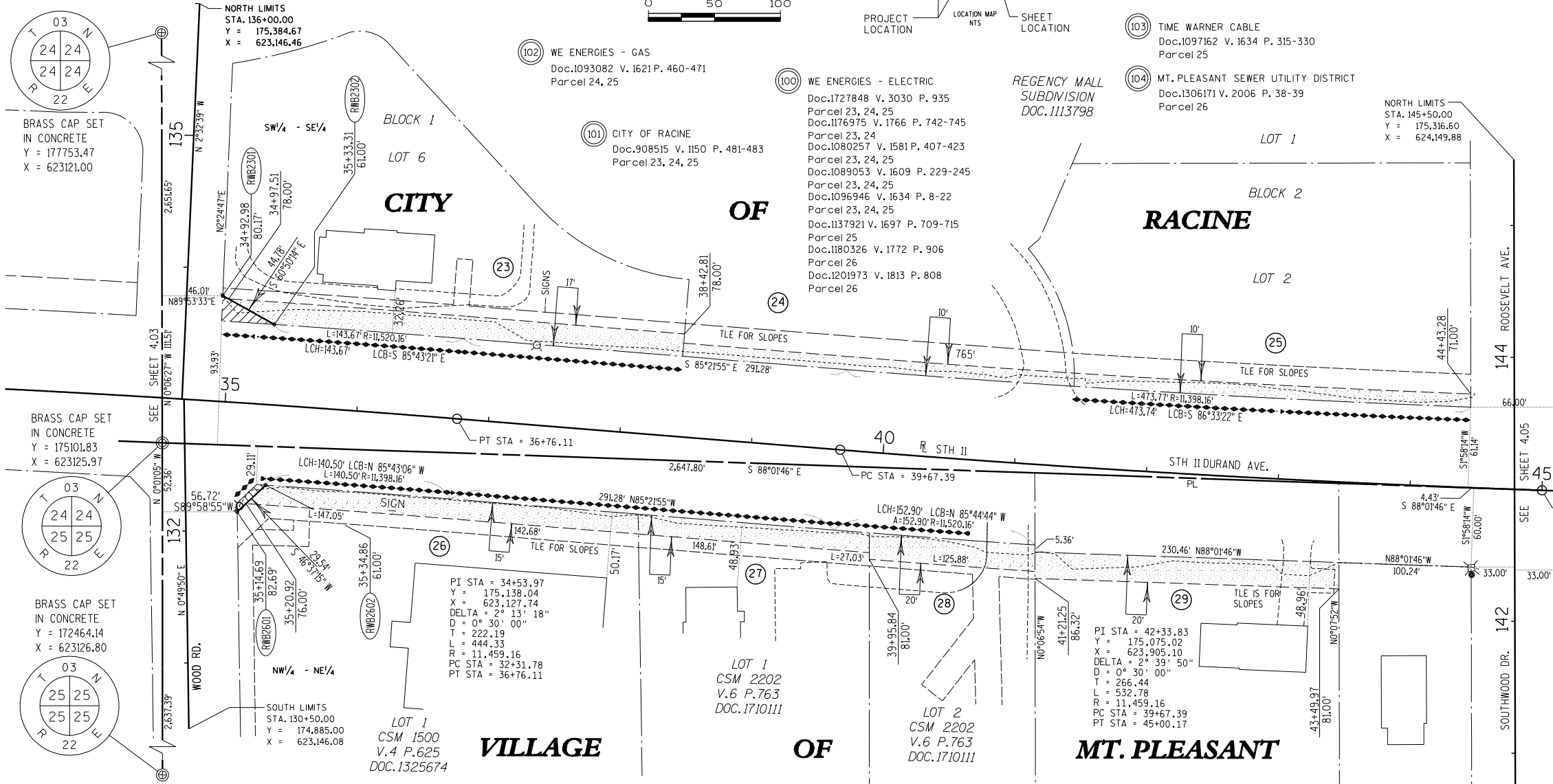
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 Register of Deeds: TYSON FETTES
 RACINE COUNTY REGISTER OF DEEDS
 The above recording information verifies this document has been electronically recorded and returned to WIDoSeRegisrWaukesha

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.

4

4



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		

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

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

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 11	Project T 014-31341.D. 1322-1-21		122'
WOOD RD.	CSM 1500, V. 4, P. 625 DOC. 1325674		66'
ROOSEVELT AVE.	REGENCY MALL SUBDIVISION DOC. 113798		66'
SOUTHWOOD DR.	SOUTHWOOD MEADOWS SUBDIVISION DOC. 671881		66'

For Access Control See:
 Regency Mall Subdivision Doc. 113798
 CSM 1500
 CSM 2202

For Access Control Information,
 Contact the Planning Dept. at the
 WISDOT Office in Waukesha, WI.

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES)		
			NEW	EXISTING	TOTAL
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

CONVENTIONAL SYMBOLS

FOUND IRON PIPE/ PIN	(I) UNLESS NOTED	PROPOSED R/W LINE	---
R/W MONUMENT	○ (SET)	EXISTING H.E. LINE	---
R/W STANDARD	△ (SET)	PROPERTY LINE	---
SIGN	ISIGN	LOT & TIE LINES	---
SECTION CORNER MONUMENT	○ (SET)	SLOPE INTERCEPTS	---
SECTION CORNER SYMBOL	○ (SET)	CORPORATE LIMITS	---
FEE (HATCH VARIES)	---	RESTRICTED ACCESS (BY PREVIOUS ACQUISITION/CONTROL)	---
TEMPORARY LIMITED EASEMENT	---	RESTRICTED ACCESS (BY ACQUISITION)	---
PERMANENT LIMITED EASEMENT	---	NO ACCESS (BY STATUTORY AUTHORITY)	---
R/W BOUNDARY POINT	○ (SET)	SECTION LINE	---
PARCEL NUMBER	○ (SET)	QUARTER LINE	---
SIGN NUMBER (OFF PREMISE)	○ (SET)	SIXTEENTH LINE	---
BUILDING	---	EXISTING CENTERLINE	---
		PROPOSED REFERENCE LINE	---
		PARALLEL OFFSET	---

CONVENTIONAL UTILITY SYMBOLS

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

exp. logo

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: *JL Zlotek* 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: *Robert L. Duffek* DATE: 03/28/17
 PRINTED NAME: Robert L. Duffek

TRANSPORTATION PROJECT PLAT NO: 2260-00-21- 4.05

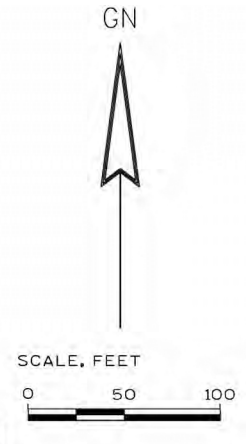
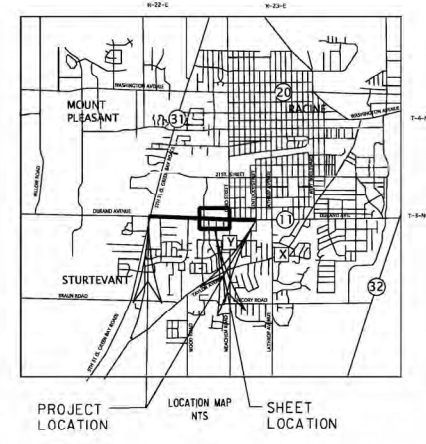
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 Fee: \$25.00 County: RACINE State: WI
 Recording Date: 04/13/2017 03:19 PM
 Register of Deeds: TYSON FETTES
 RACINE COUNTY REGISTER OF DEEDS
 The above recording information verifies this document has been electronically recorded and returned to WIDotSeRegionWaukesha

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.

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.



SCHEDULE OF LANDS & INTERESTS REQUIRED

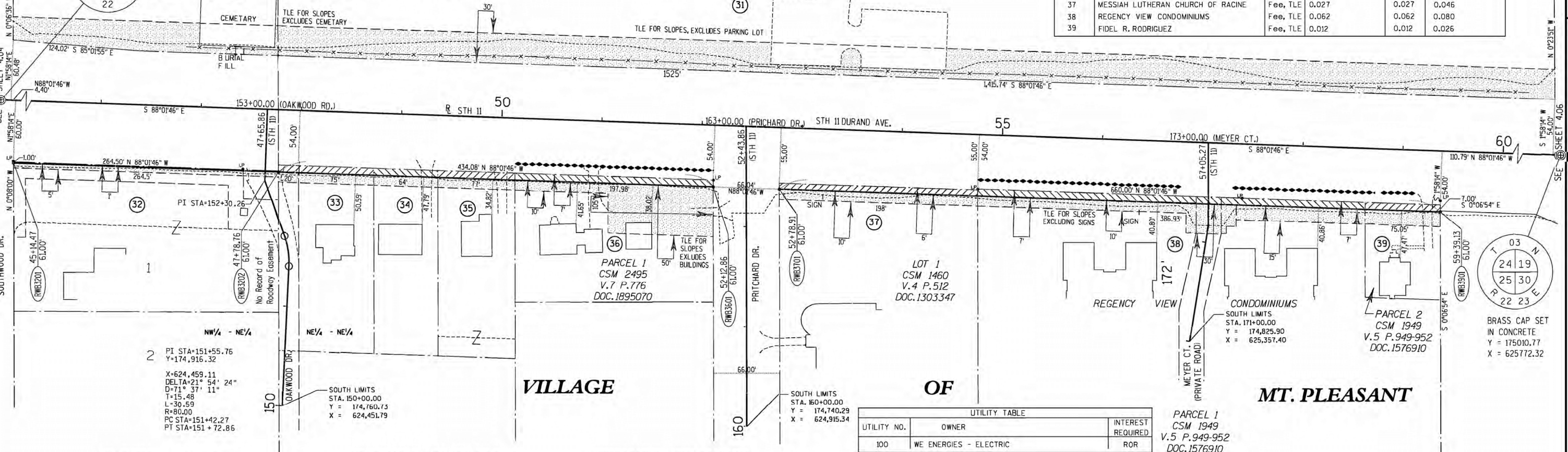
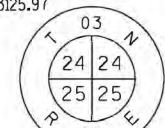
PARCEL NUMBER	OWNER	INTEREST REQUIRED	R/W REQUIRED (ACRES)		T.L.E. TEMP. ACRES	P.L.E. PERM. ACRES
			NEW	EXISTING		
31	COUNTY OF RACINE	TLE			1.228	
32	JEFFREY L. TREU & JEANENE M. TREU	Fee, TLE	0.006		0.006	0.030
33	DAVID J. LEUDTKE	Fee, TLE	0.015		0.015	0.022
34	LINDA C. KNUDSON, AS TRUSTEE	Fee, TLE	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

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.

HWY	BASIS OF EXISTING R/W	YEAR	WIDTH
STH 11	Project T 0H-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.

BRASS CAP SET IN CONCRETE
 Y = 175101.83
 X = 623125.97



UTILITY TABLE

UTILITY NO.	OWNER	INTEREST REQUIRED
100	WE ENERGIES - ELECTRIC	ROR
102	WE ENERGIES - GAS	ROR
104	MT. PLEASANT SEWER UTILITY DISTRICT	ROR

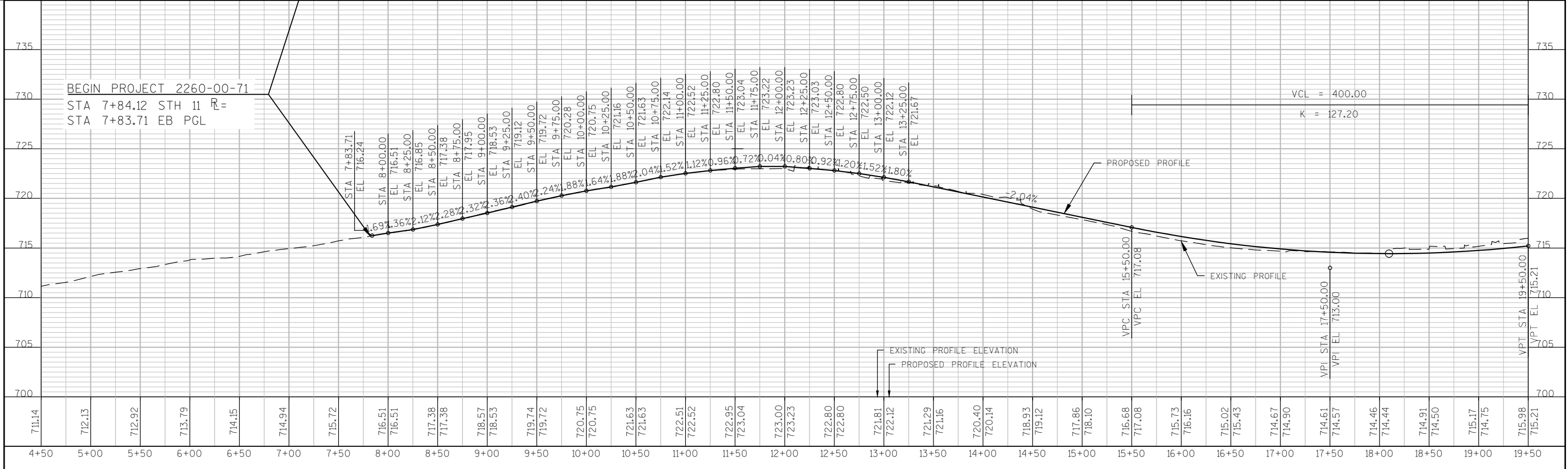
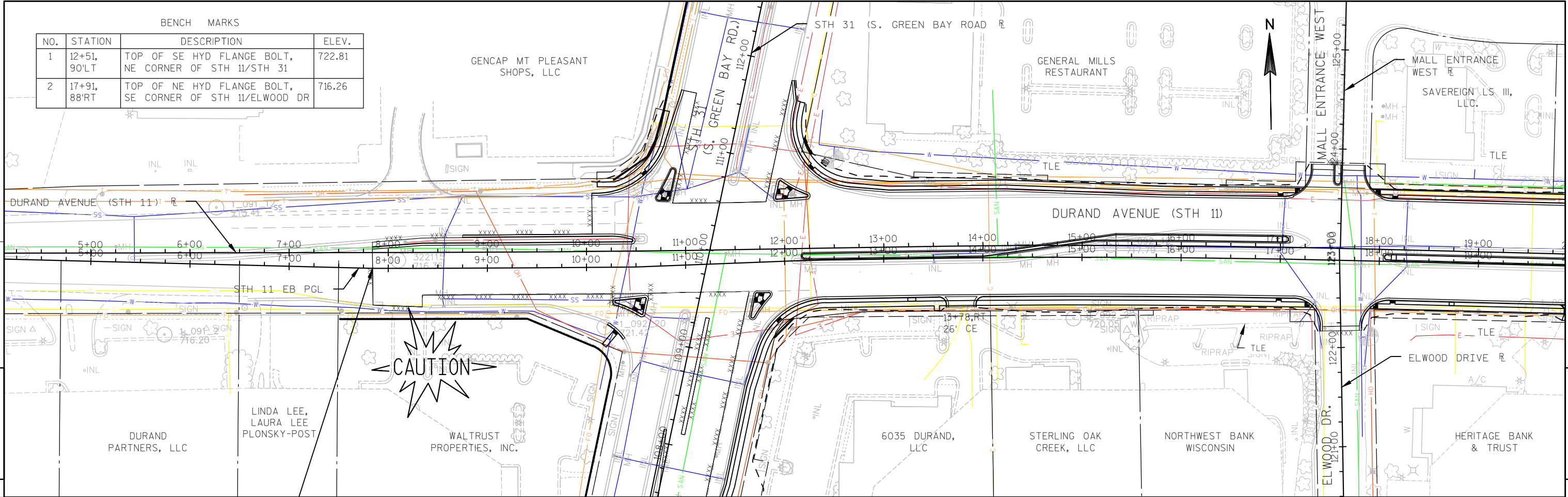
- CONVENTIONAL SYMBOLS (IF UNLESS NOTED)
- PROPOSED R/W LINE
 - EXISTING H.E. LINE
 - PROPERTY LINE
 - LOT & TIE LINES
 - SLOPE INTERCEPTS
 - TRANSMISSION LINES
 - ELECTRIC
 - CABLE TELEVISION
 - FIBER OPTIC
 - SANITARY SEWER
 - STORM SEWER
 - NO ACCESS (BY STATUTORY AUTHORITY)
 - SECTION LINE
 - QUARTER LINE
 - SIXTEENTH LINE
 - EXISTING CENTERLINE
 - PROPOSED REFERENCE LINE
 - PARALLEL OFFSET
- CONVENTIONAL UTILITY SYMBOLS
- WATER
 - GAS
 - TELEPHONE
 - OVERHEAD
 - TRANSMISSION LINES
 - ELECTRIC
 - CABLE TELEVISION
 - FIBER OPTIC
 - SANITARY SEWER
 - STORM SEWER
 - NON COMPENSABLE
 - COMPENSABLE
 - POWER POLE
 - TELEPHONE POLE
 - TELEPHONE PEDESTAL
 - ELECTRIC TOWER
- CONVENTIONAL ABBREVIATIONS
- AP RELEASE OF RIGHTS
 - AR REMAINING
 - AC. RIGHT-OF-WAY
 - ET.AL. SECTION
 - C/L STATION
 - CSM TEMPORARY LIMITED EASEMENT
 - COR. VOLUME
 - EASE.
 - H.E. LONG CHORD
 - LC LONG CHORD BEARING
 - MON. RADIUS
 - P. DEGREE OF CURVE
 - PL. CENTRAL ANGLE OR DELTA
 - PL LENGTH OF CURVE
 - (100') TANGENT
 - R/L
 - ROR
 - REM.
 - R/W
 - SEC.
 - STA.
 - TLE
 - V.
 - LCB
 - R
 - D
 - DELTA
 - L
 - TAN



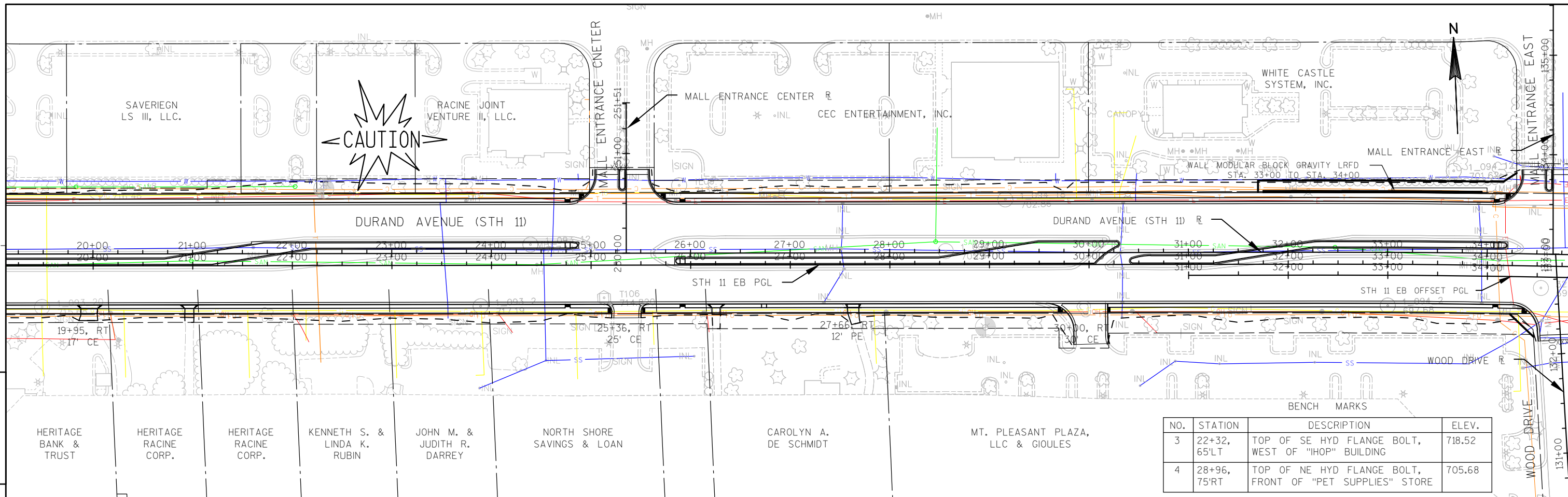
JACK A. ZLOTEK, PROFESSIONAL LAND SURVEYOR, HEREBY CERTIFY THAT IN FULL COMPLIANCE WITH THE PROVISIONS OF SECTION 84.095 OF THE WISCONSIN STATUTES AND UNDER THE DIRECTION OF THE WISCONSIN DEPARTMENT OF TRANSPORTATION, I HAVE SURVEYED AND MAPPED THIS TRANSPORTATION PROJECT PLAT AND SUCH PLAT CORRECTLY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

SIGNATURE: *Jl Zlotek* DATE: 04/12/2017
 PRINTED NAME: JACK A. ZLOTEK
 REGISTRATION NUMBER: 5-2720
 THIS PLAT AND RELOCATION ORDER ARE APPROVED FOR THE WISCONSIN DEPARTMENT OF TRANSPORTATION.
 SIGNATURE: *Robert L. Duffek* DATE: 04/12/17
 PRINTED NAME: Robert L. Duffek

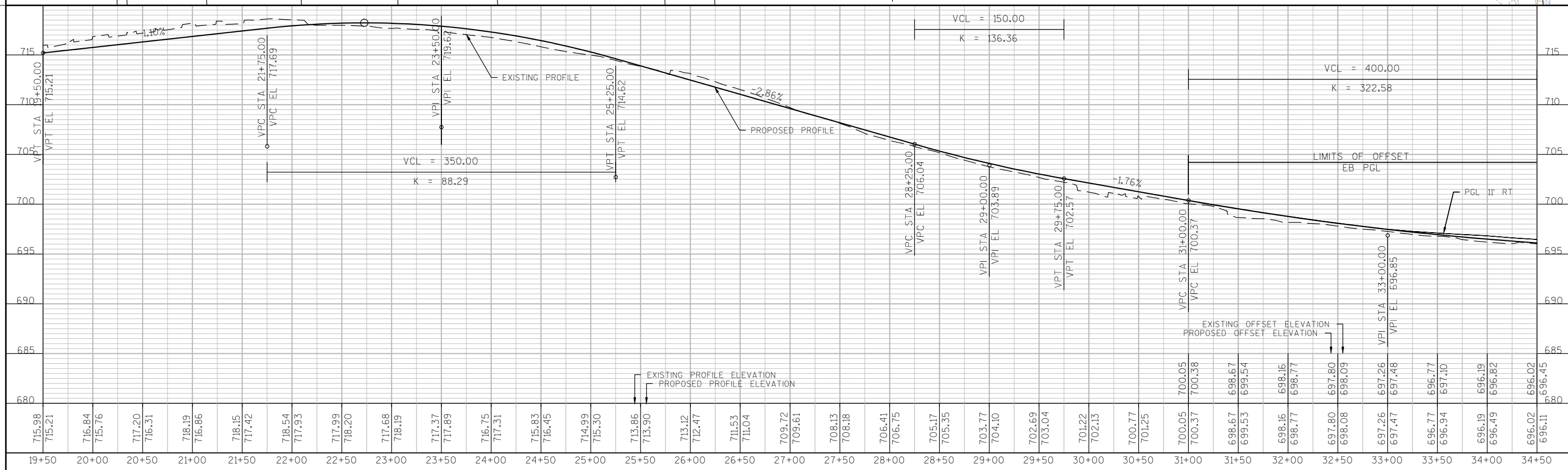
BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
1	12+51, 90'LT	TOP OF SE HYD FLANGE BOLT, NE CORNER OF STH 11/STH 31	722.81
2	17+91, 88'RT	TOP OF NE HYD FLANGE BOLT, SE CORNER OF STH 11/ELWOOD DR	716.26



PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE PLAN AND PROFILE: STH 11 (EASTBOUND) SHEET **E**

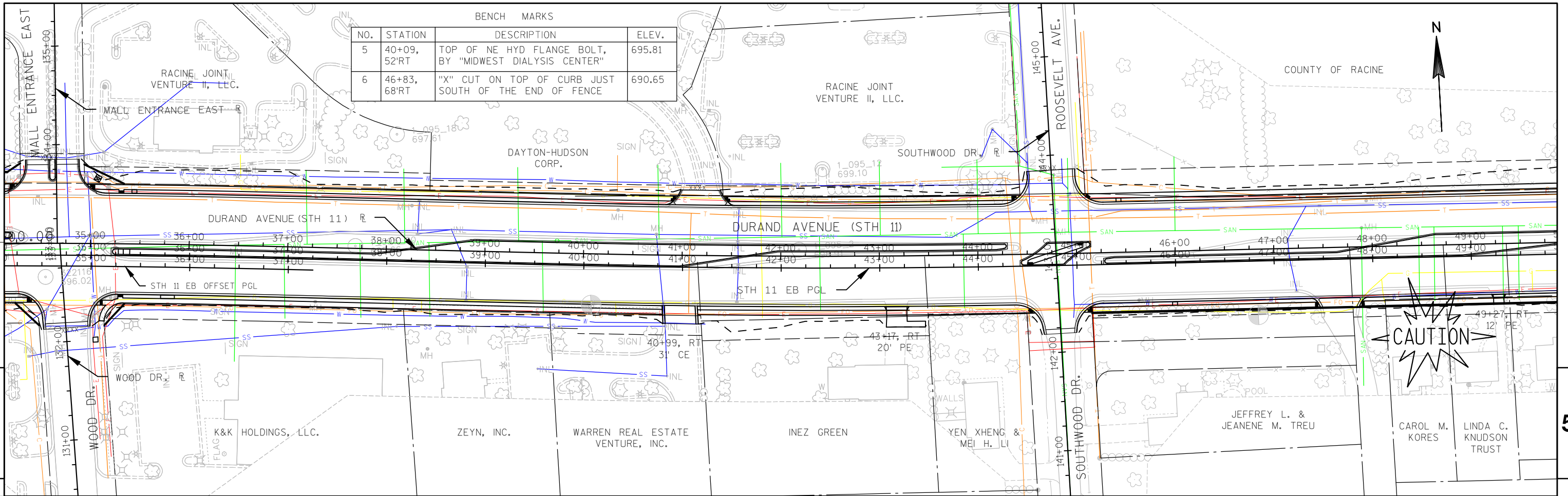


NO.	STATION	DESCRIPTION	ELEV.
3	22+32, 65'LT	TOP OF SE HYD FLANGE BOLT, WEST OF "IHOP" BUILDING	718.52
4	28+96, 75'RT	TOP OF NE HYD FLANGE BOLT, FRONT OF "PET SUPPLIES" STORE	705.68

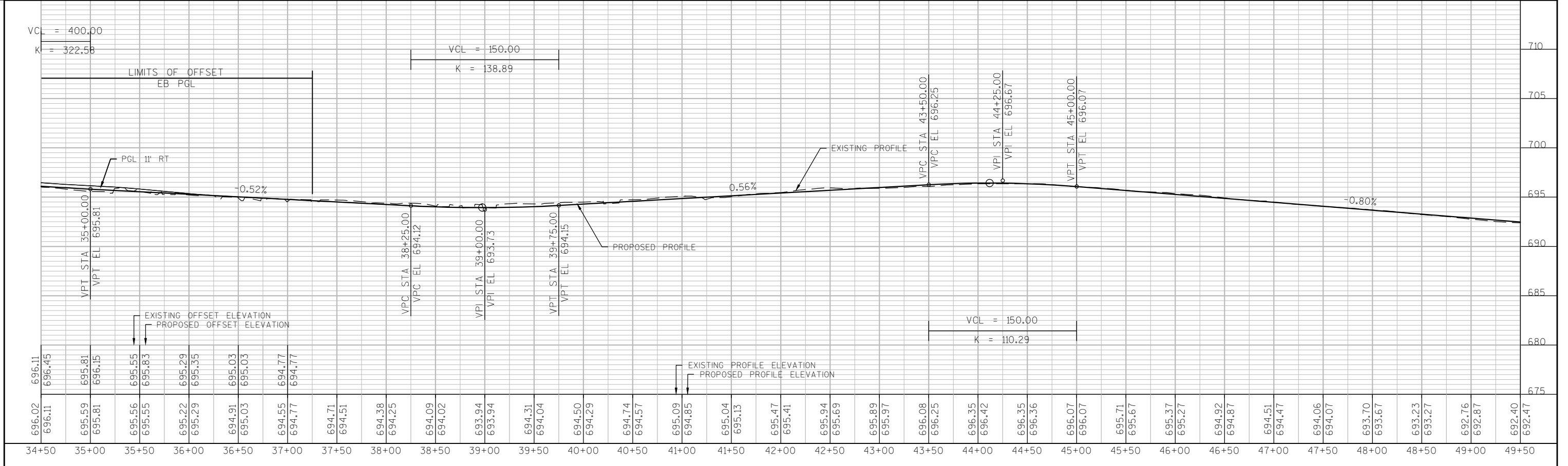


19+50	20+00	20+50	21+00	21+50	22+00	22+50	23+00	23+50	24+00	24+50	25+00	25+50	26+00	26+50	27+00	27+50	28+00	28+50	29+00	29+50	30+00	30+50	31+00	31+50	32+00	32+50	33+00	33+50	34+00	34+50
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PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE PLAN AND PROFILE: STH 11 (EASTBOUND) SHEET **E**

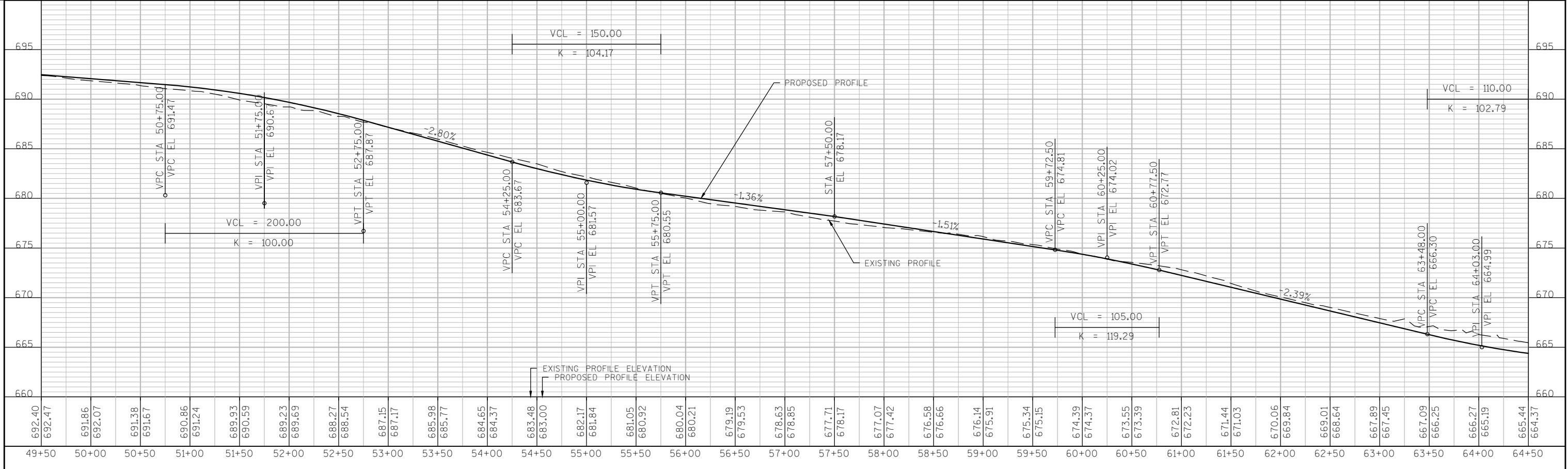
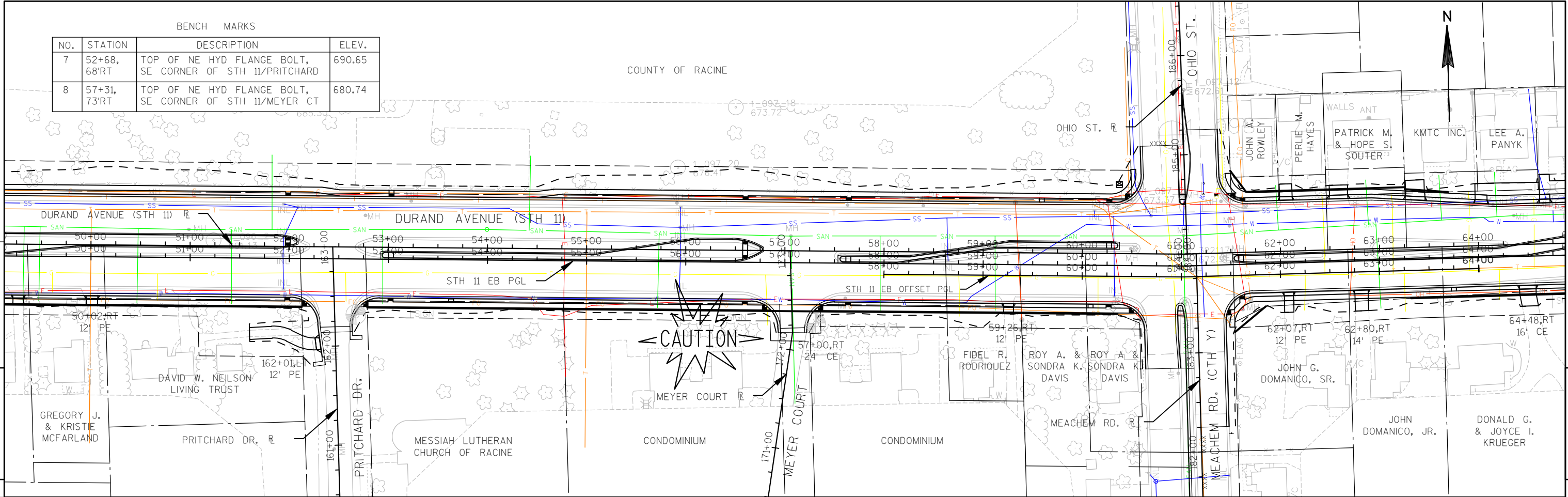


BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
5	40+09, 52'RT	TOP OF NE HYD FLANGE BOLT, BY "MIDWEST DIALYSIS CENTER"	695.81
6	46+83, 68'RT	"X" CUT ON TOP OF CURB JUST SOUTH OF THE END OF FENCE	690.65

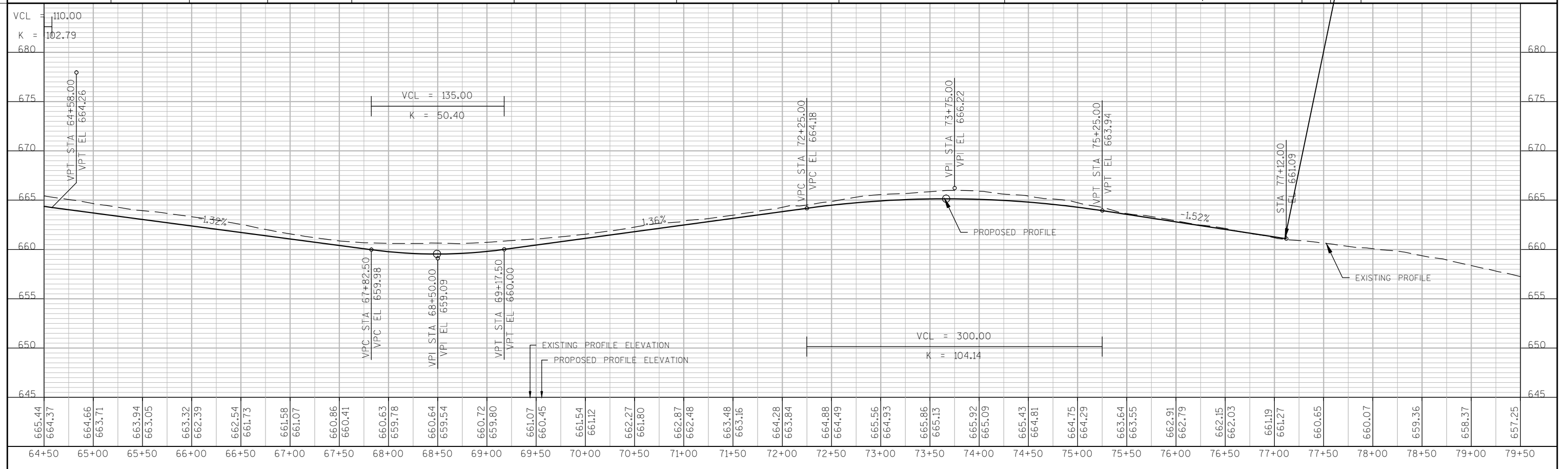
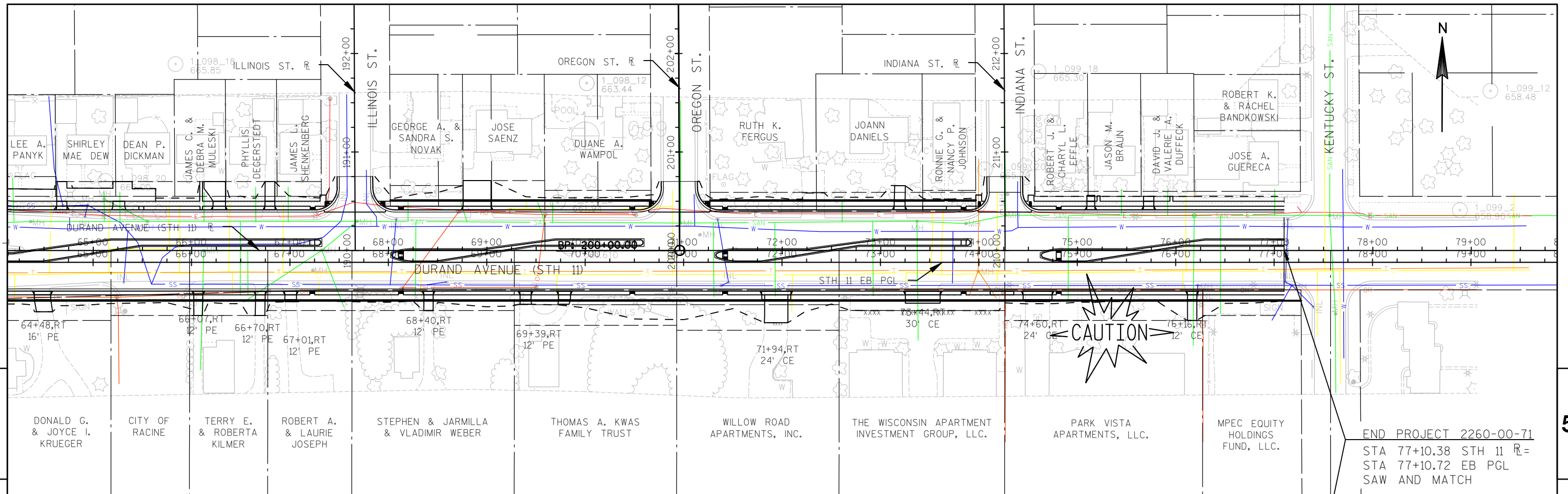


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STH 11 (EASTBOUND)	SHEET	E
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BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
7	52+68, 68'RT	TOP OF NE HYD FLANGE BOLT, SE CORNER OF STH 11/Pritchard	690.65
8	57+31, 73'RT	TOP OF NE HYD FLANGE BOLT, SE CORNER OF STH 11/MEYER CT	680.74

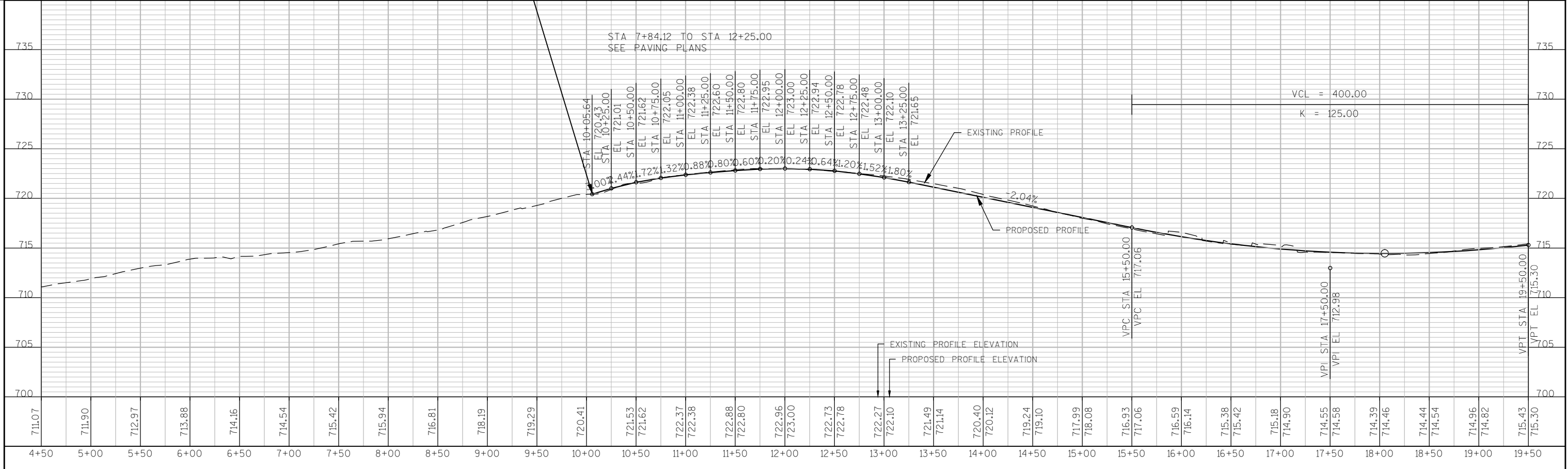
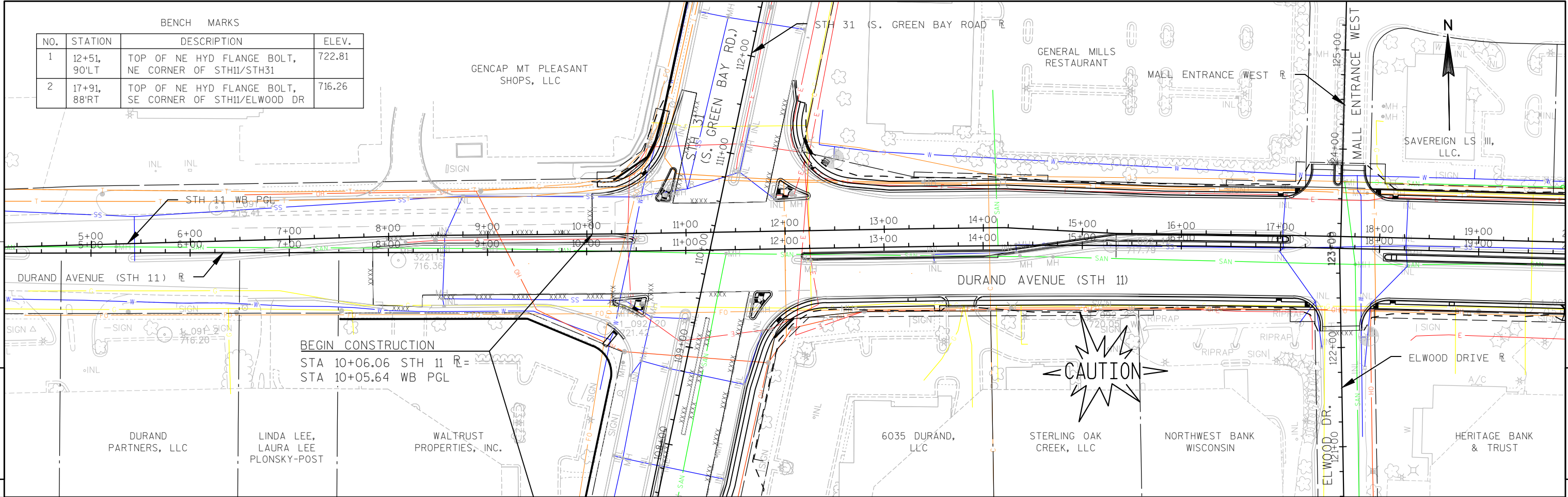


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STH 11 (EASTBOUND)	SHEET	E
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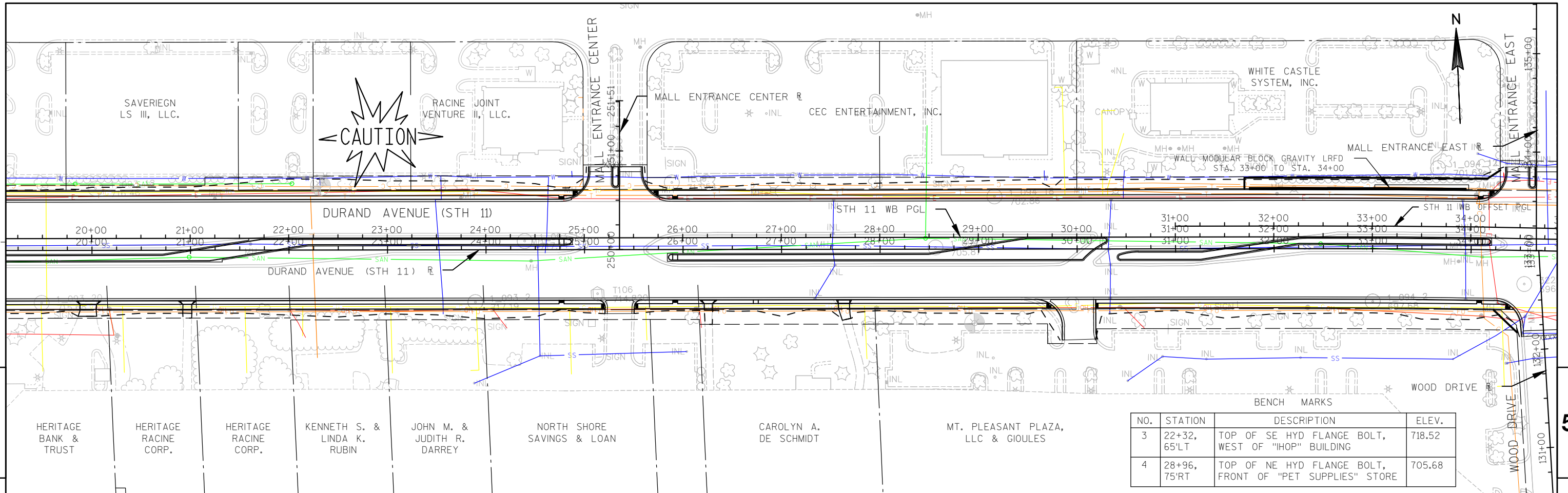


PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE PLAN AND PROFILE: STH 11 (EASTBOUND) SHEET **E**

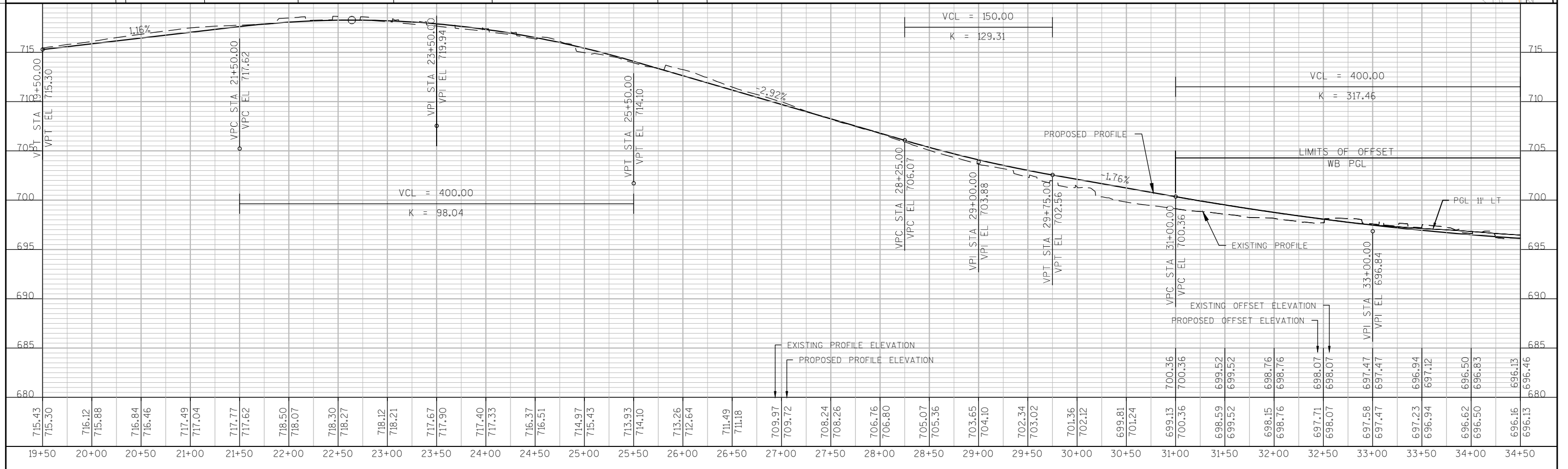
BENCH MARKS			
NO.	STATION	DESCRIPTION	ELEV.
1	12+51, 90'LT	TOP OF NE HYD FLANGE BOLT, NE CORNER OF STH11/STH31	722.81
2	17+91, 88'RT	TOP OF NE HYD FLANGE BOLT, SE CORNER OF STH11/ELWOOD DR	716.26



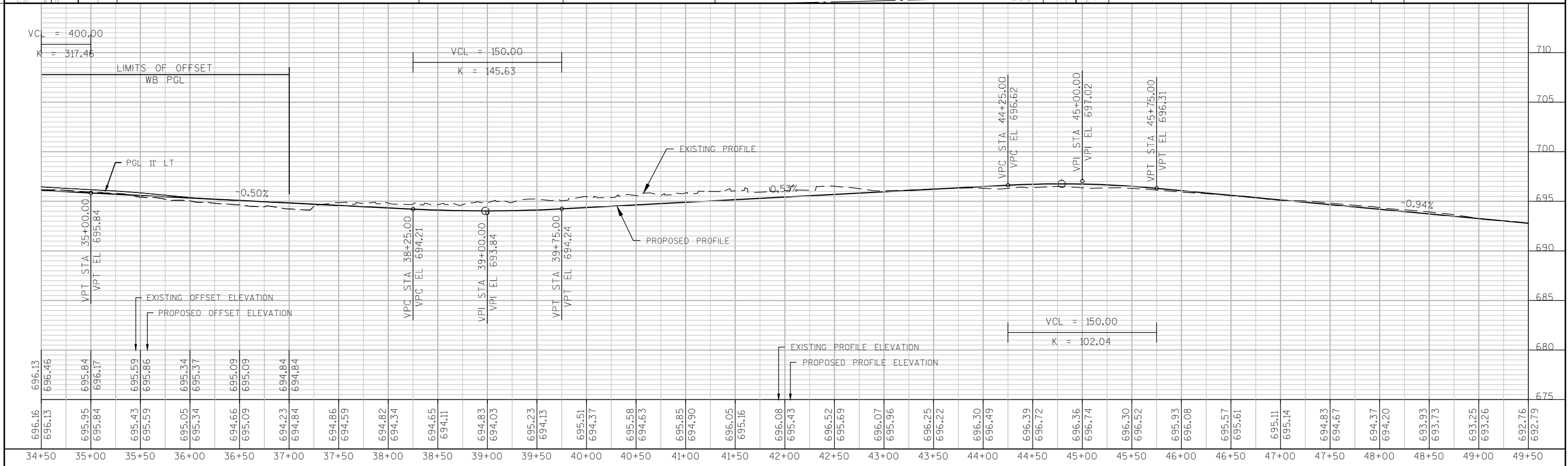
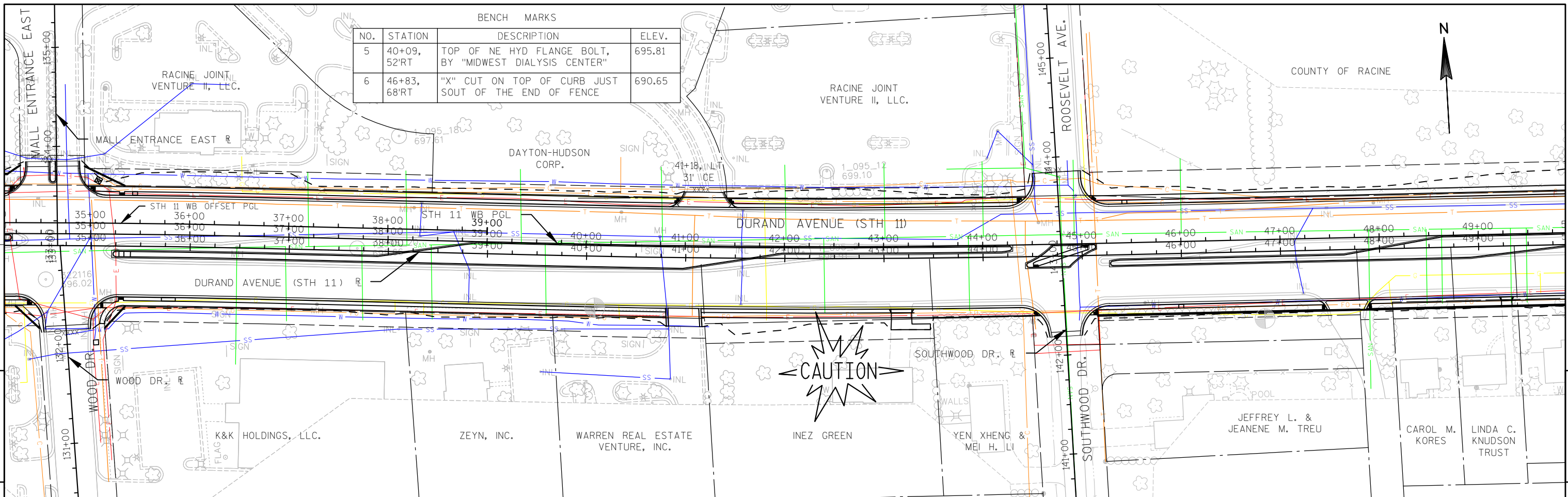
PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE PLAN AND PROFILE: STH 11 (WESTBOUND) SHEET **E**



NO.	STATION	DESCRIPTION	ELEV.
3	22+32, 65'LT	TOP OF SE HYD FLANGE BOLT, WEST OF "HOP" BUILDING	718.52
4	28+96, 75'RT	TOP OF NE HYD FLANGE BOLT, FRONT OF "PET SUPPLIES" STORE	705.68

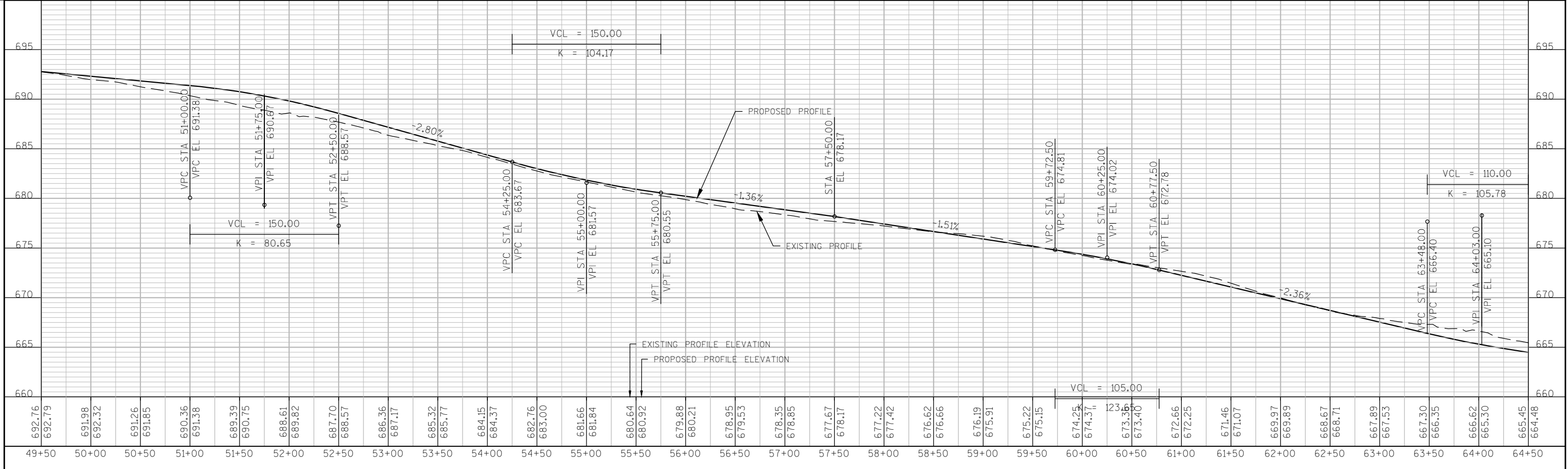
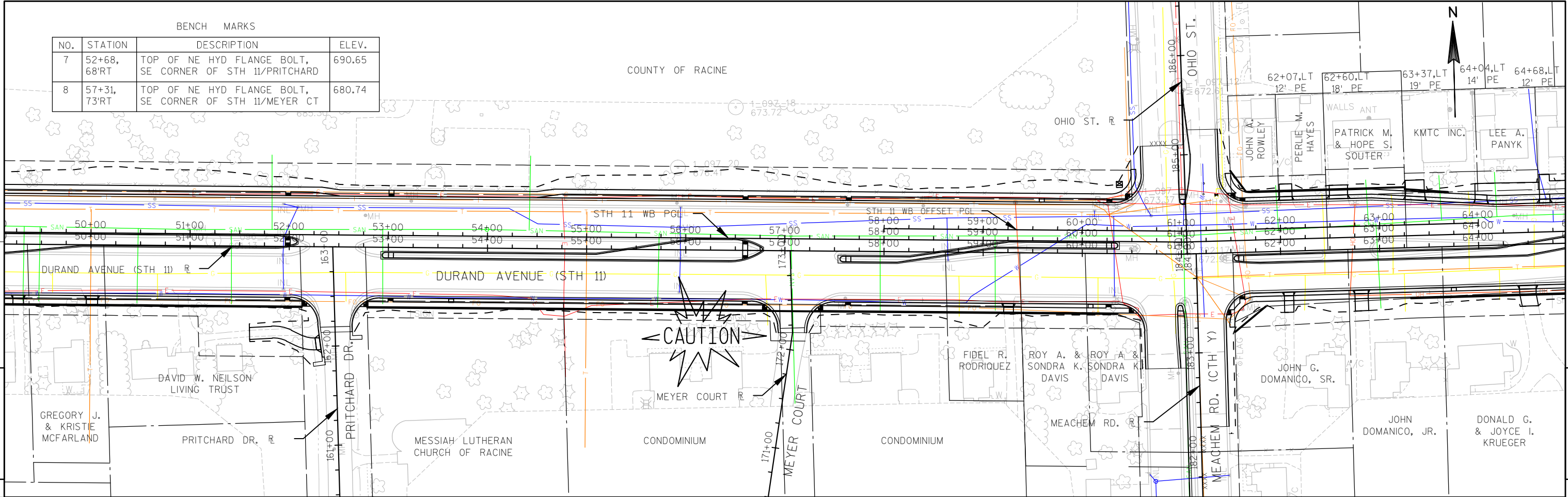


PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	PLAN AND PROFILE: STH 11 (WESTBOUND)	SHEET	E
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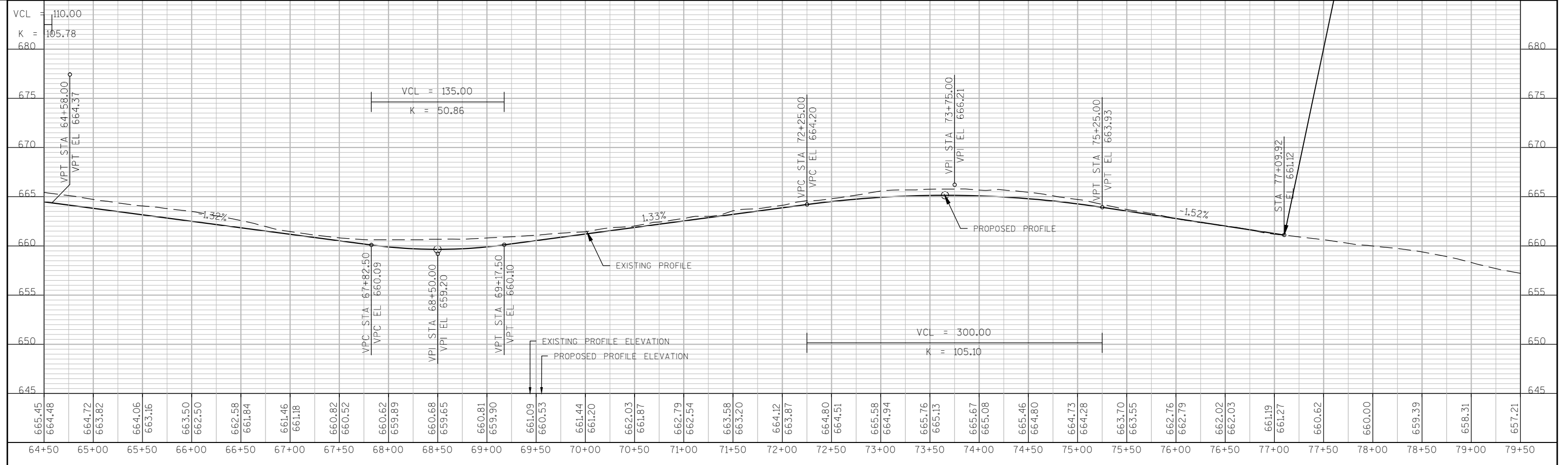
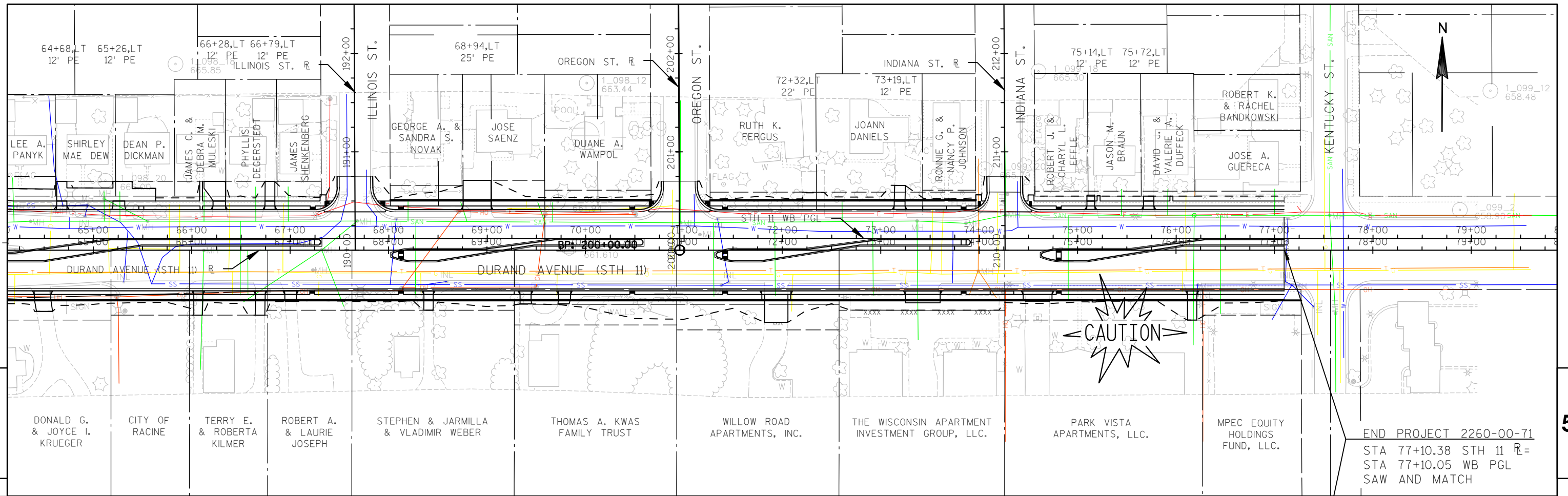


PROJECT NO: 2260-00-71 | HWY: STH 11 | COUNTY: RACINE | PLAN AND PROFILE: STH 11 (WESTBOUND) | SHEET **E**

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



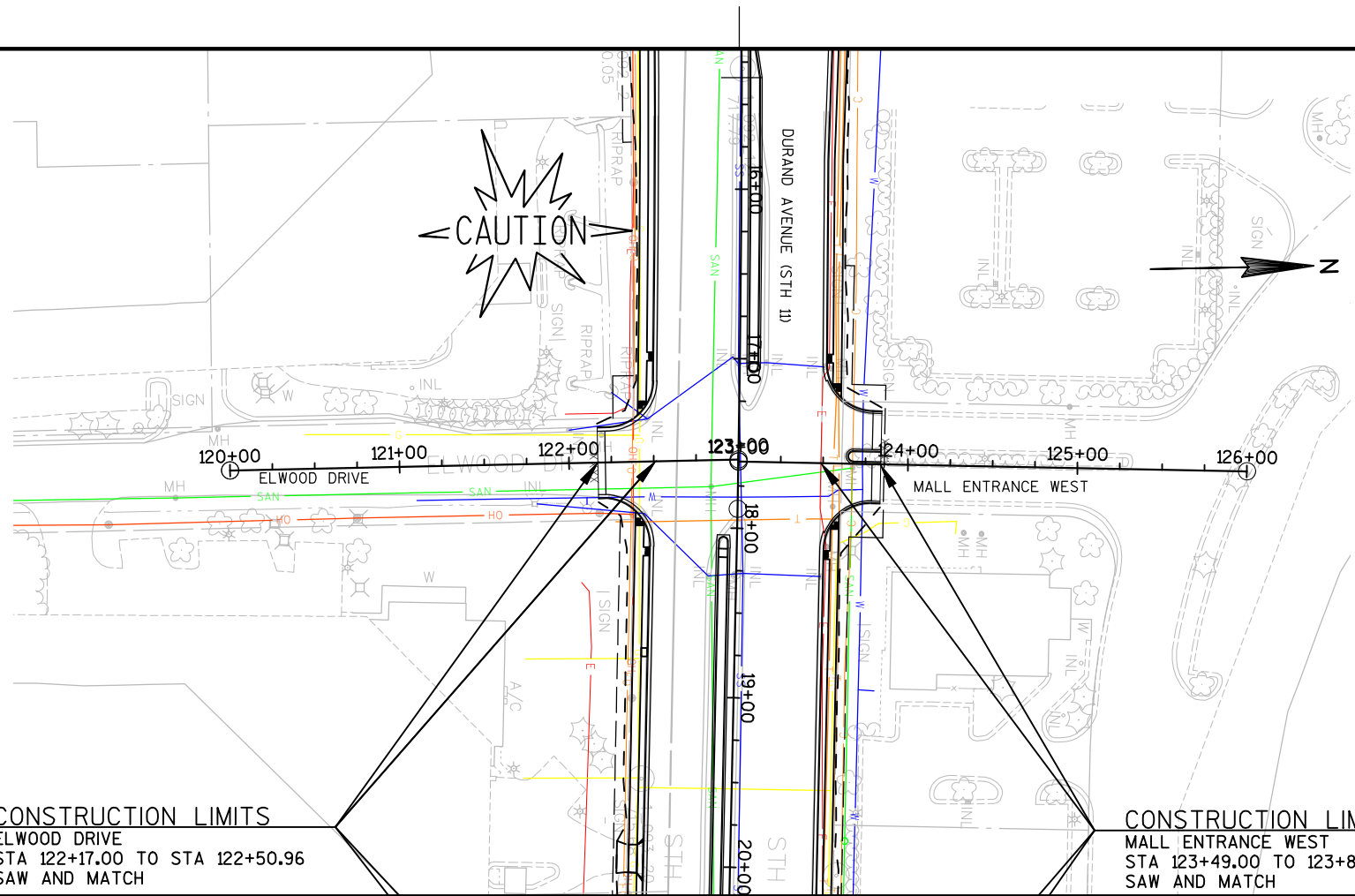
PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE PLAN AND PROFILE: STH 11 (WESTBOUND) SHEET **E**



PROJECT NO: 2260-00-71 | HWY: STH 11 | COUNTY: RACINE | PLAN AND PROFILE: STH 11 (WESTBOUND) | SHEET | E

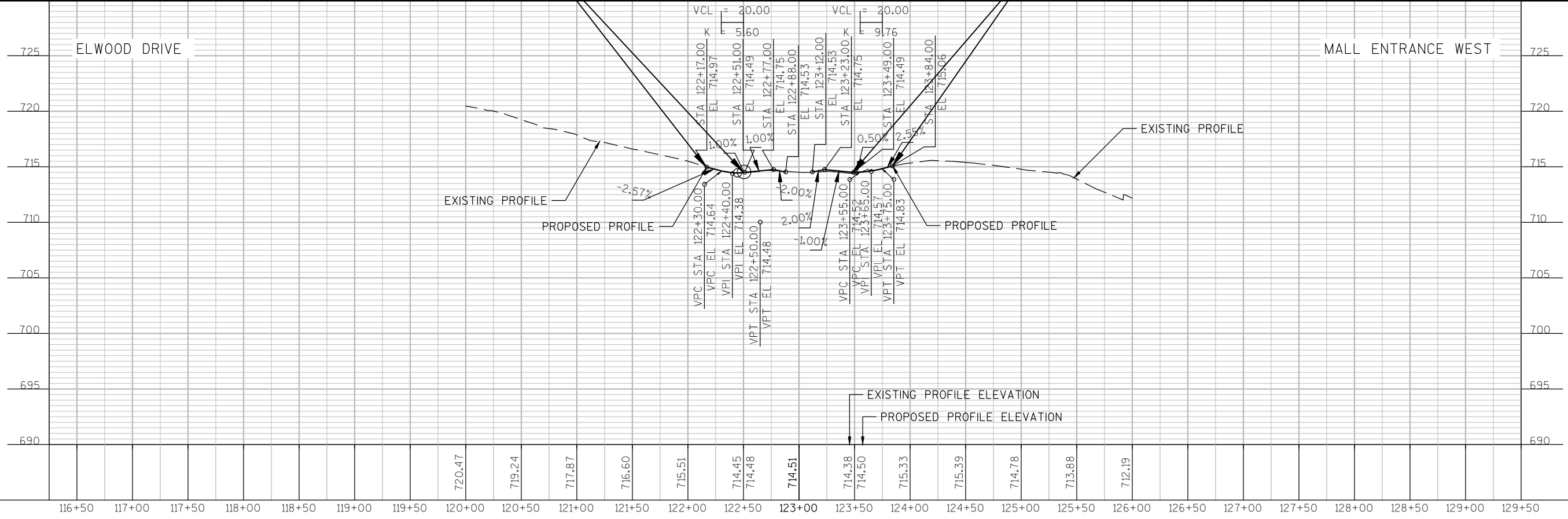
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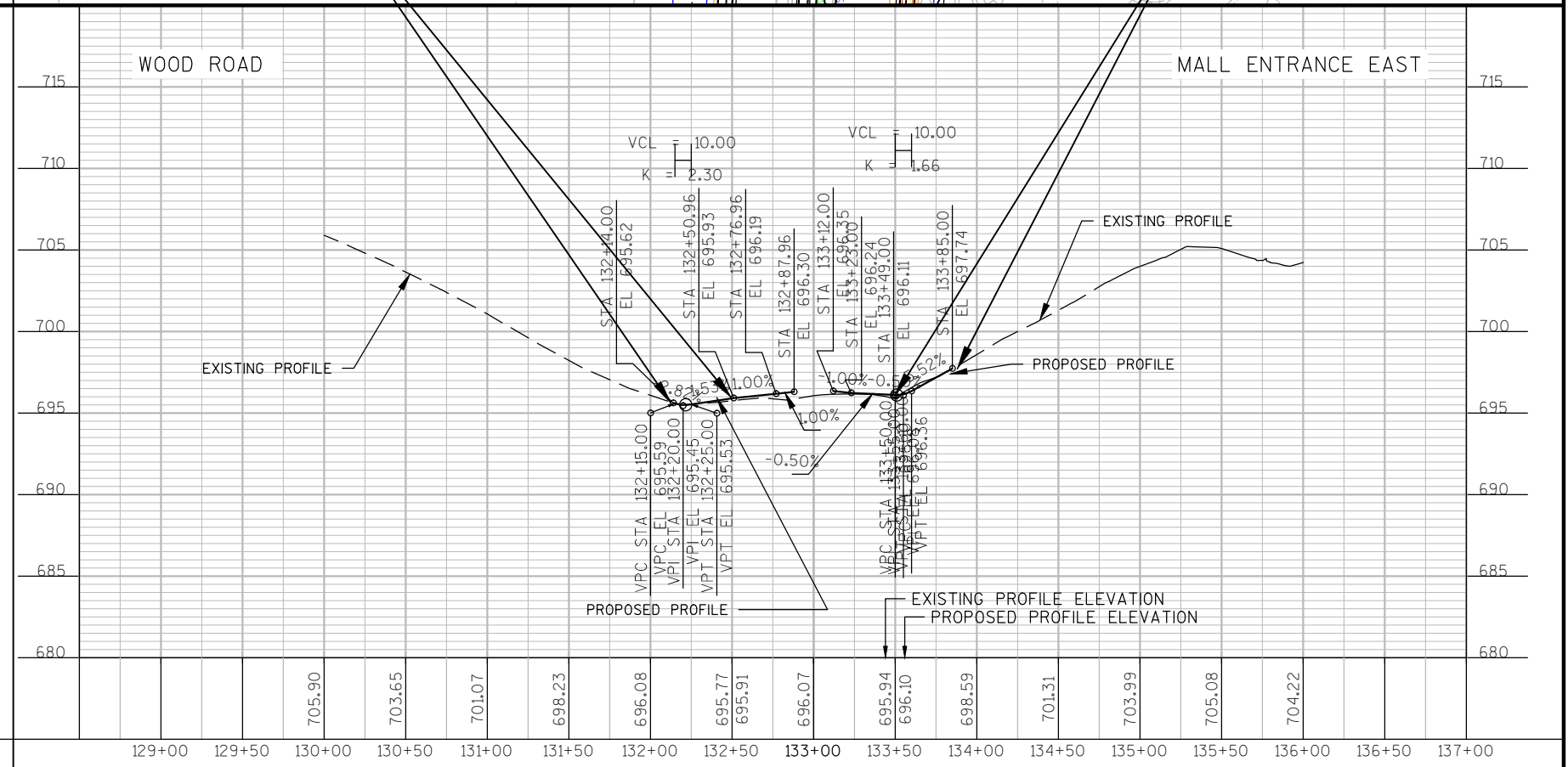
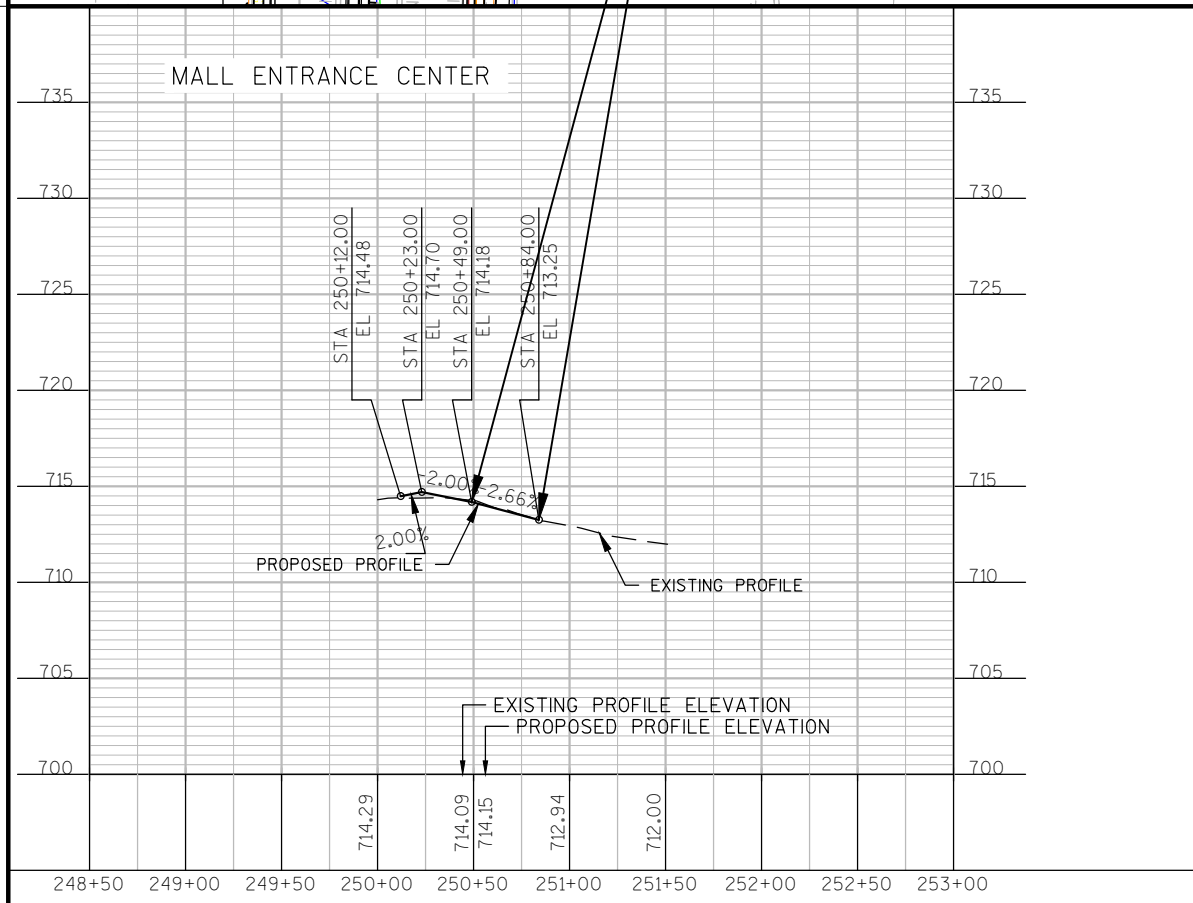
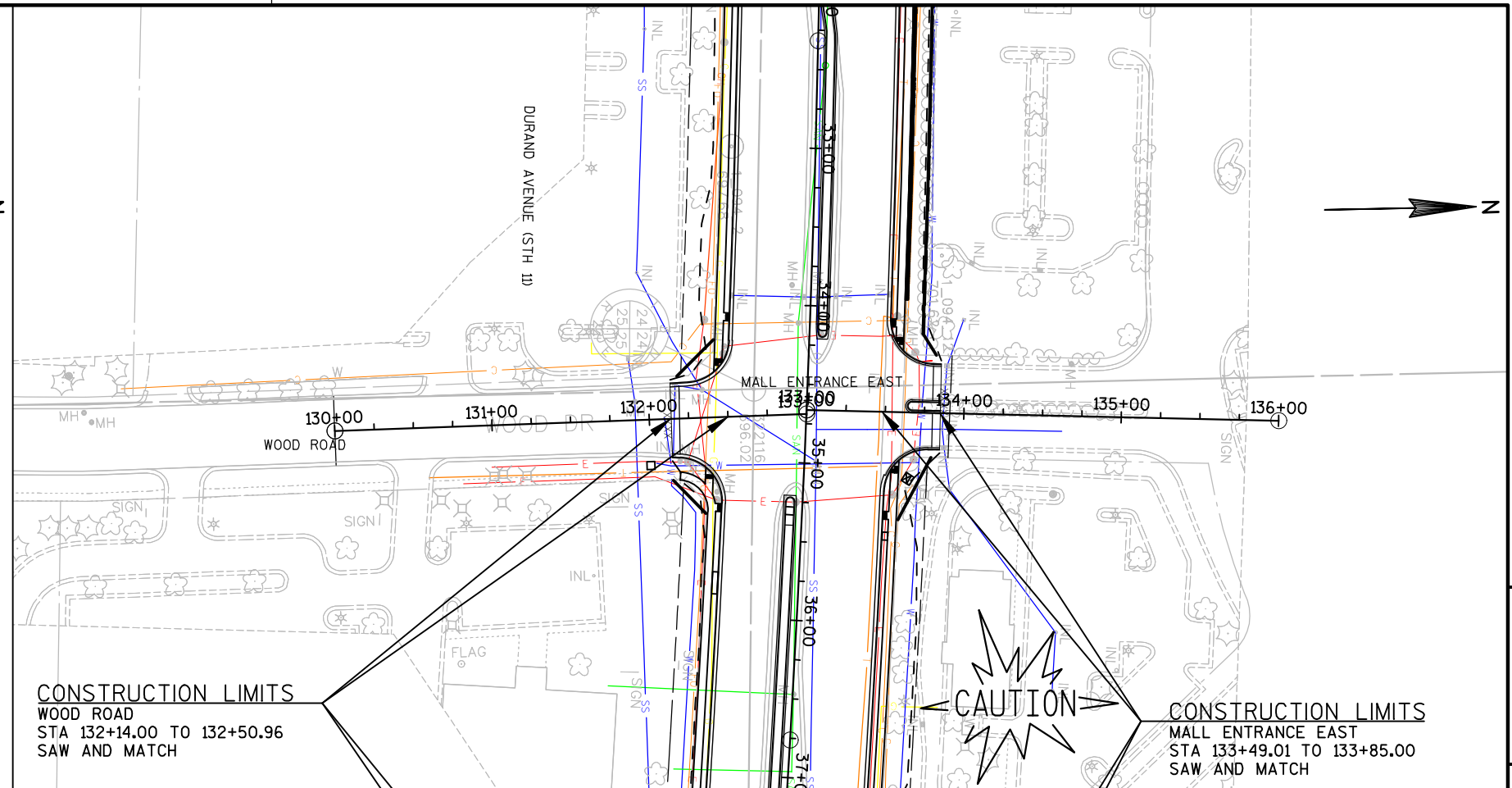
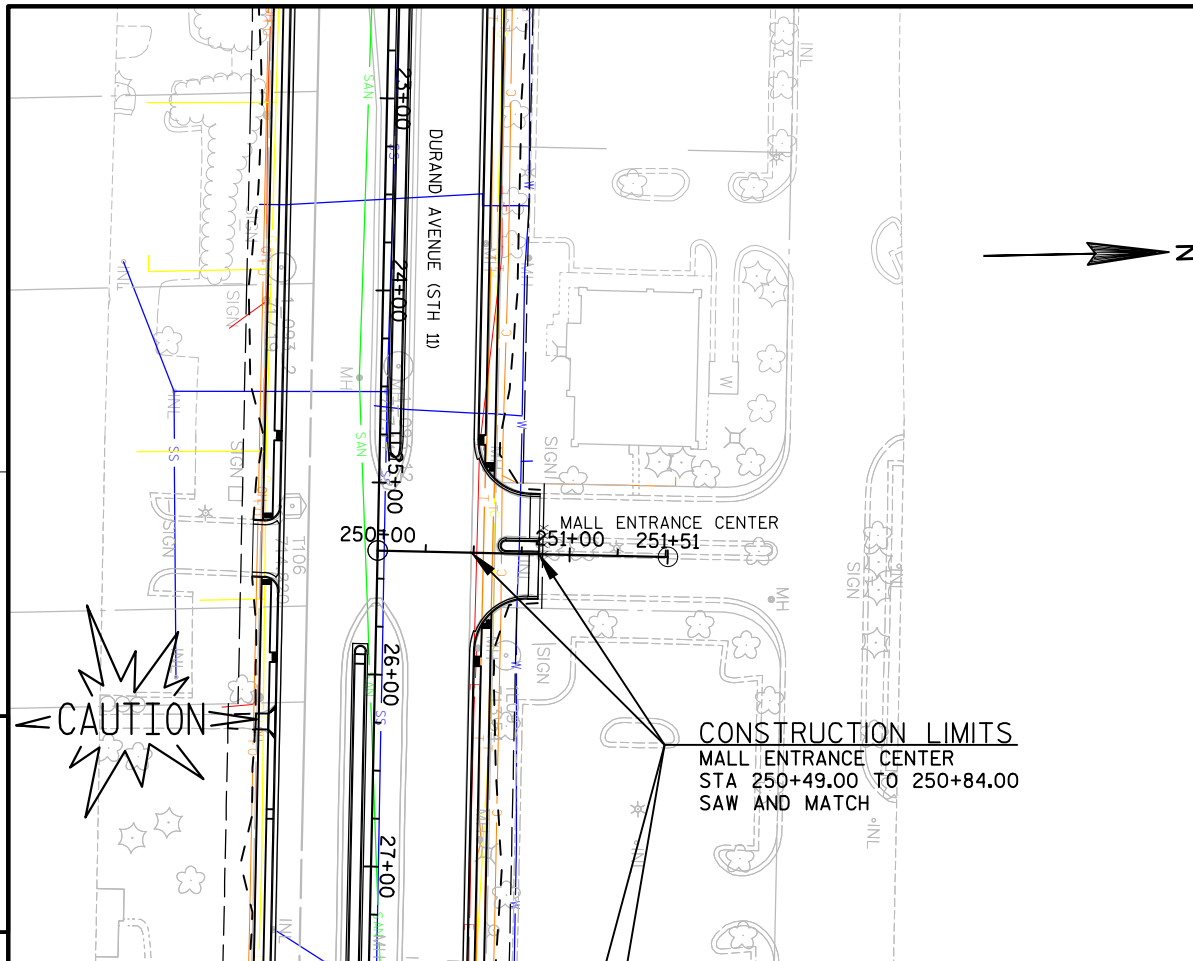
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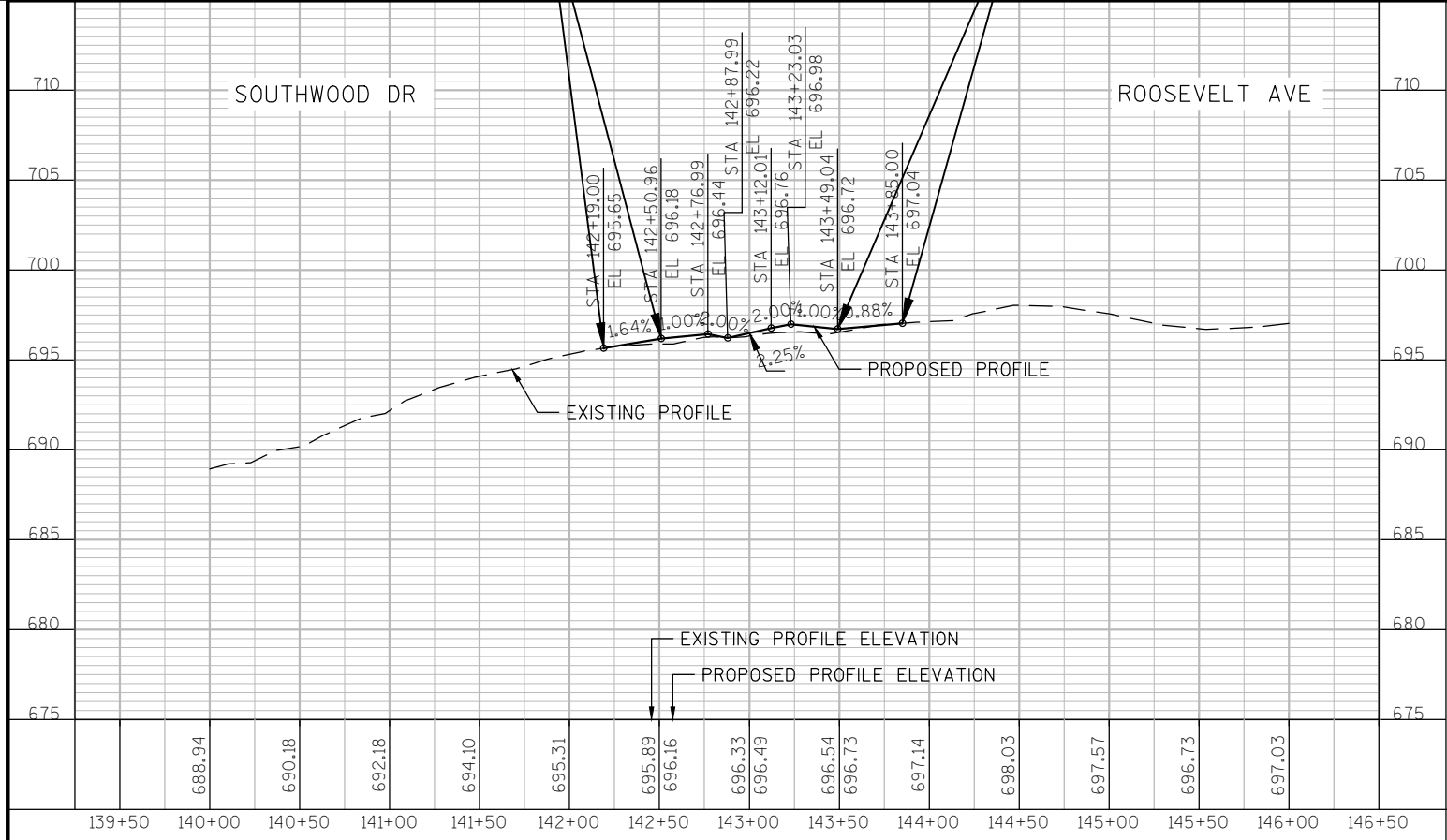
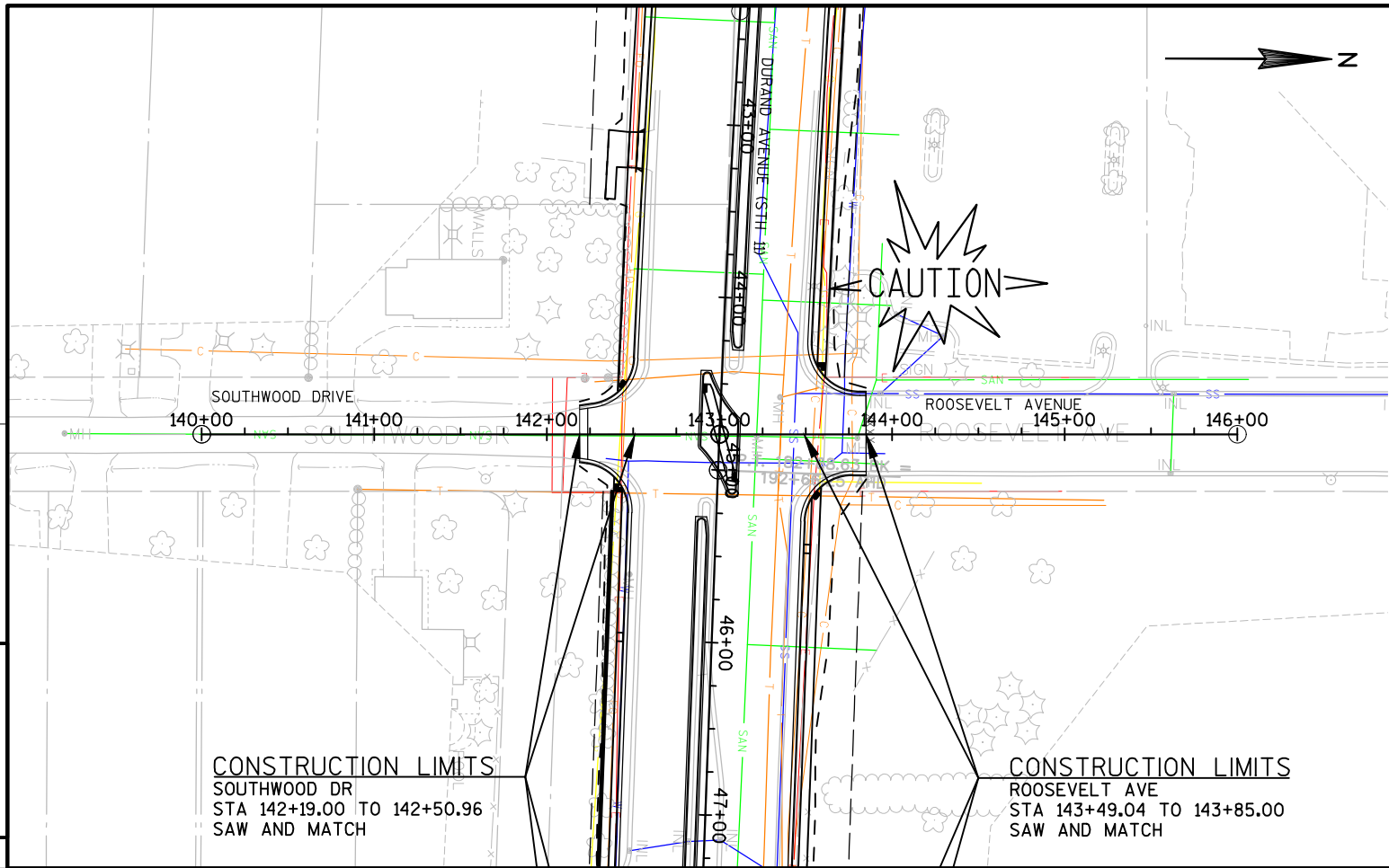


CONSTRUCTION LIMITS
 ELWOOD DRIVE
 STA 122+17.00 TO STA 122+50.96
 SAW AND MATCH

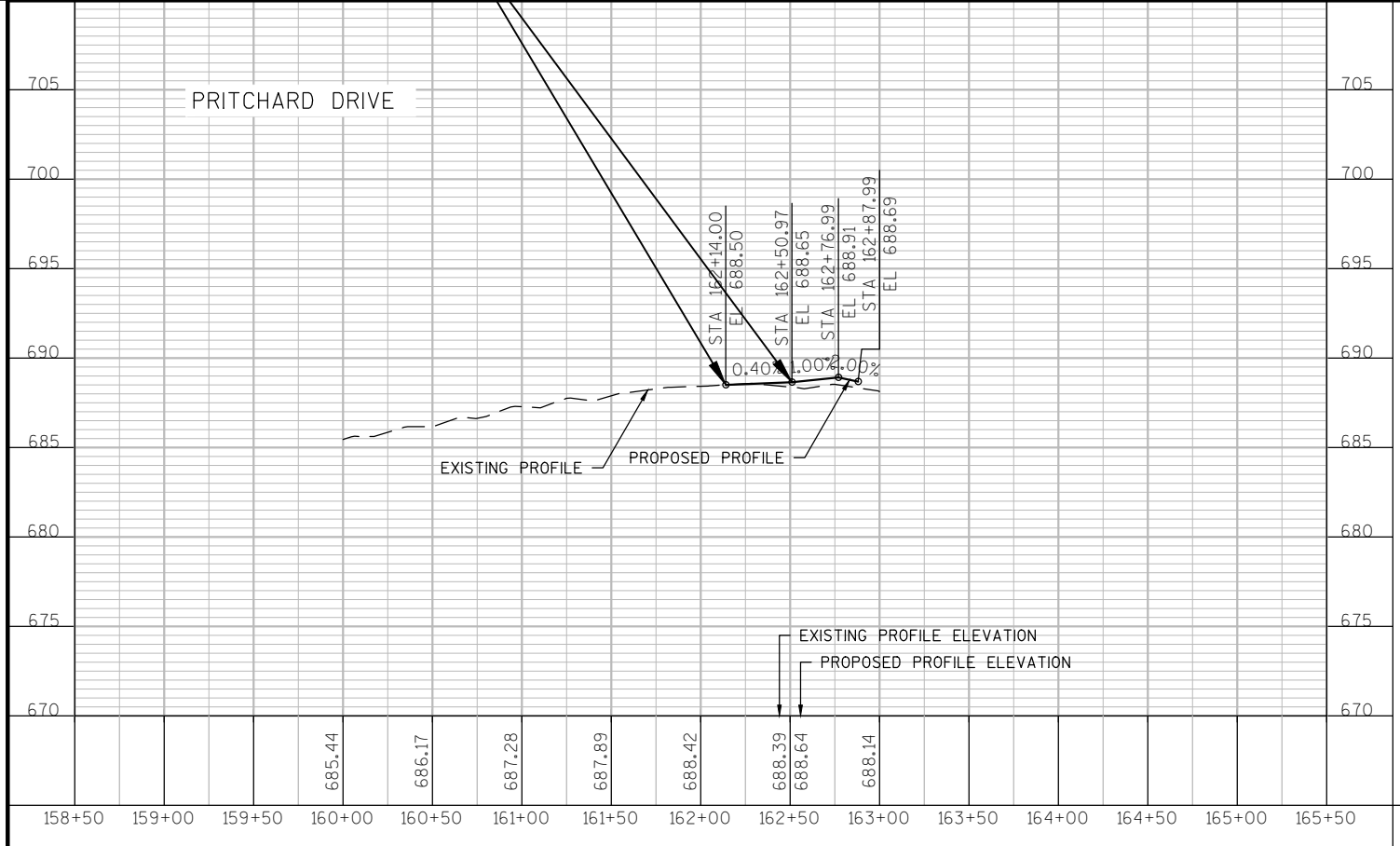
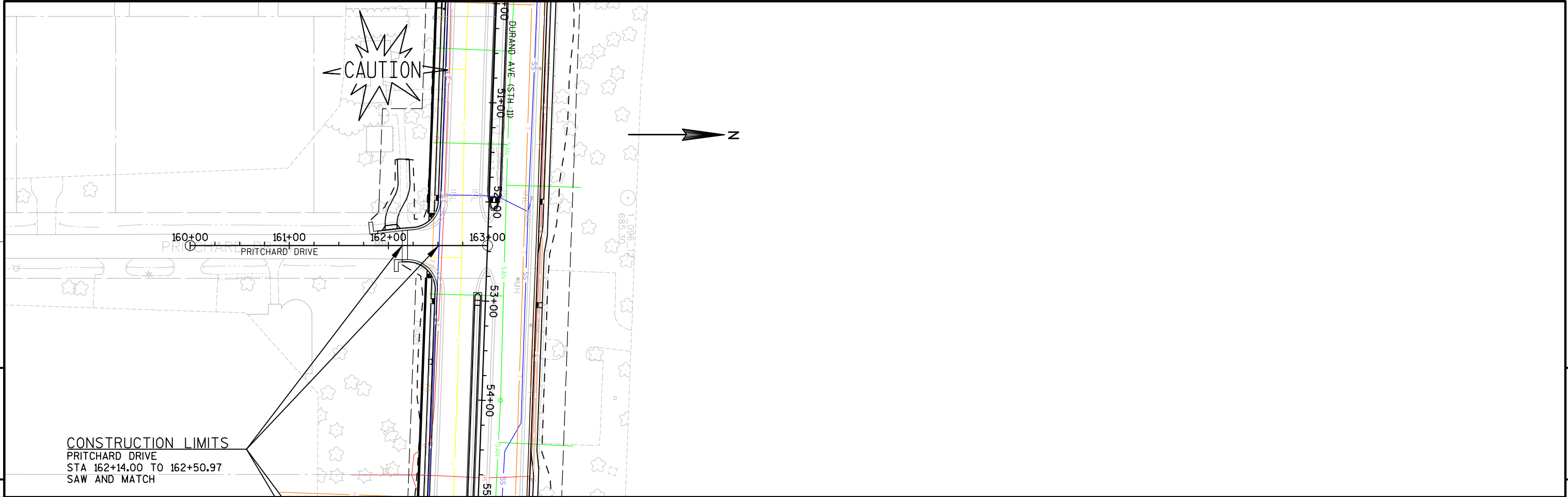
CONSTRUCTION LIMITS
 MALL ENTRANCE WEST
 STA 123+49.00 TO 123+84.00
 SAW AND MATCH



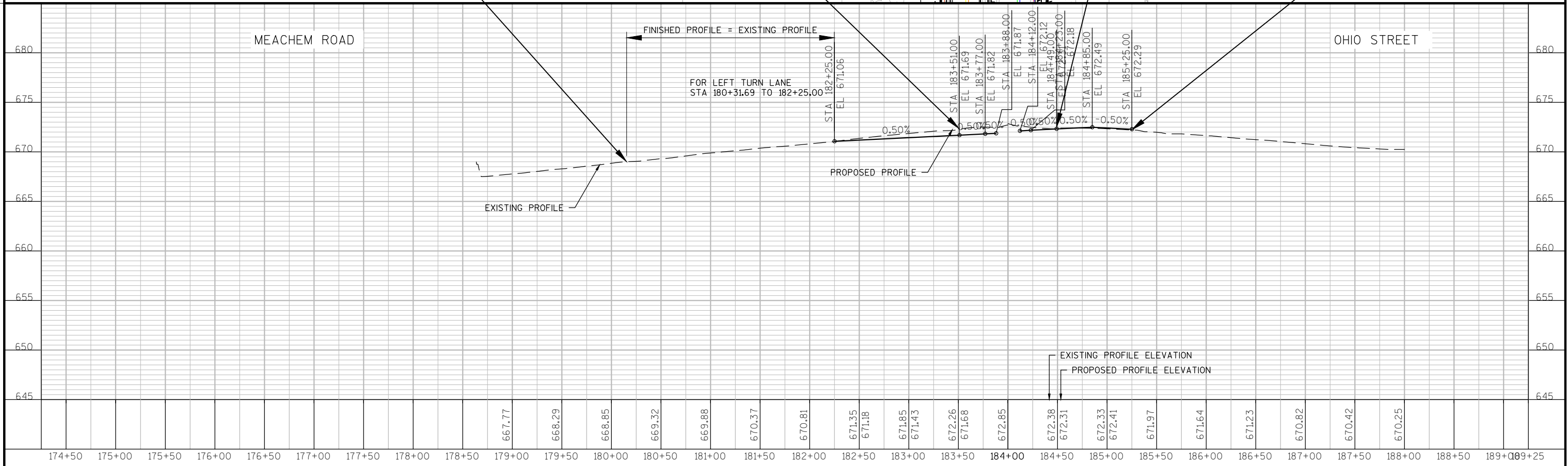
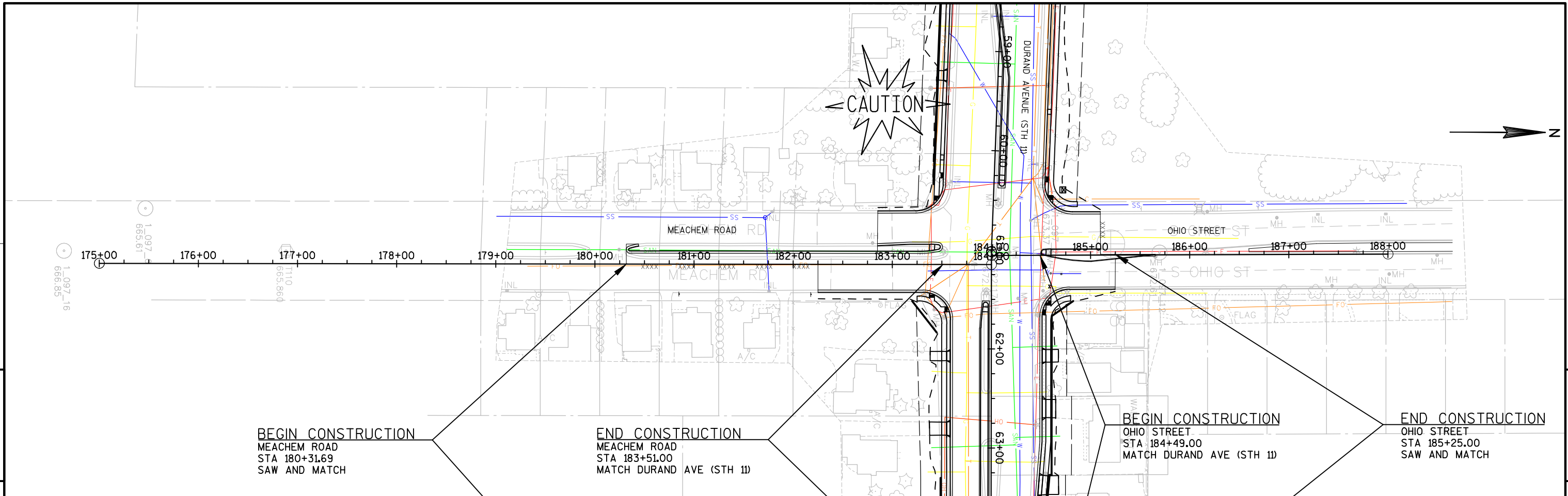


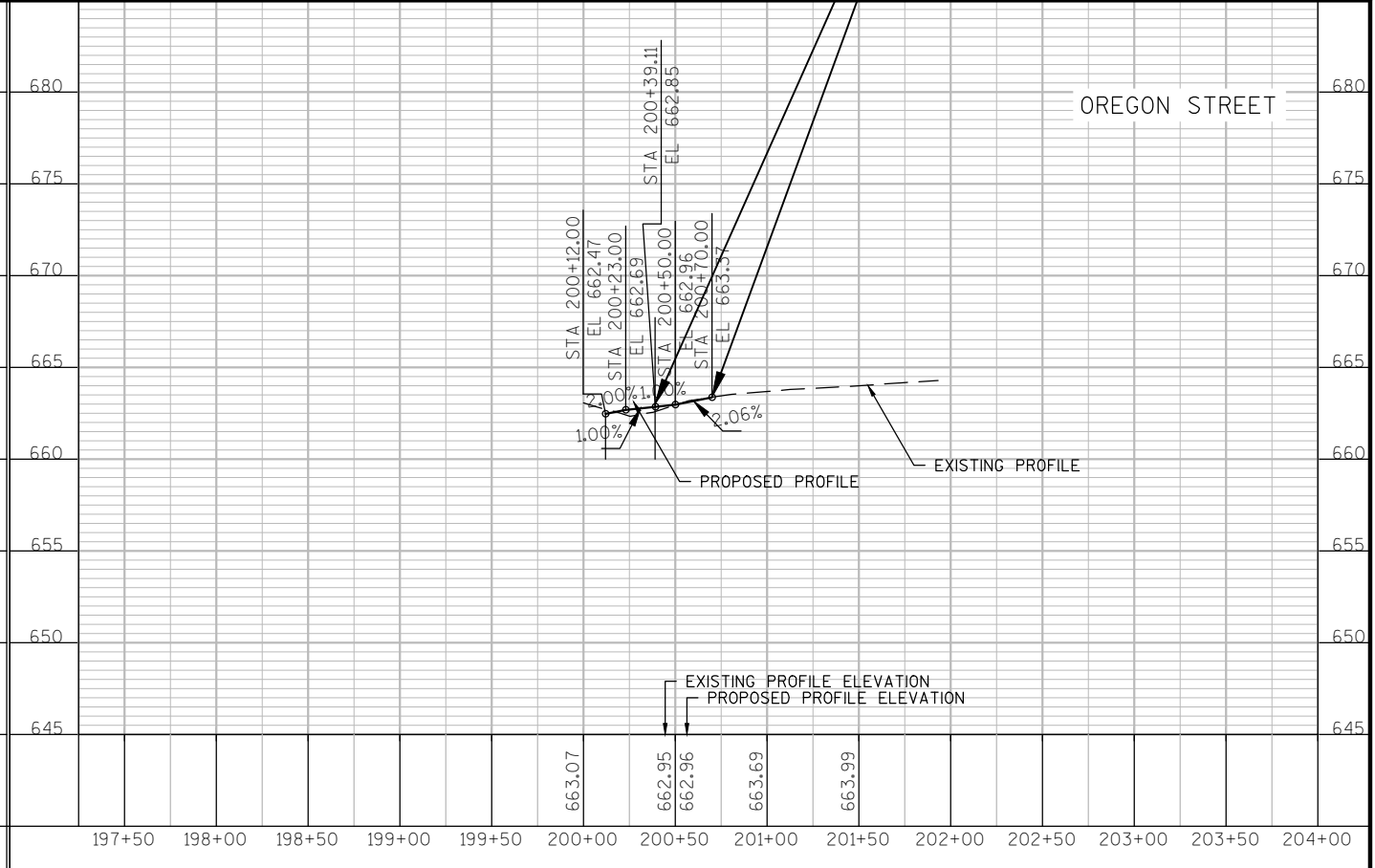
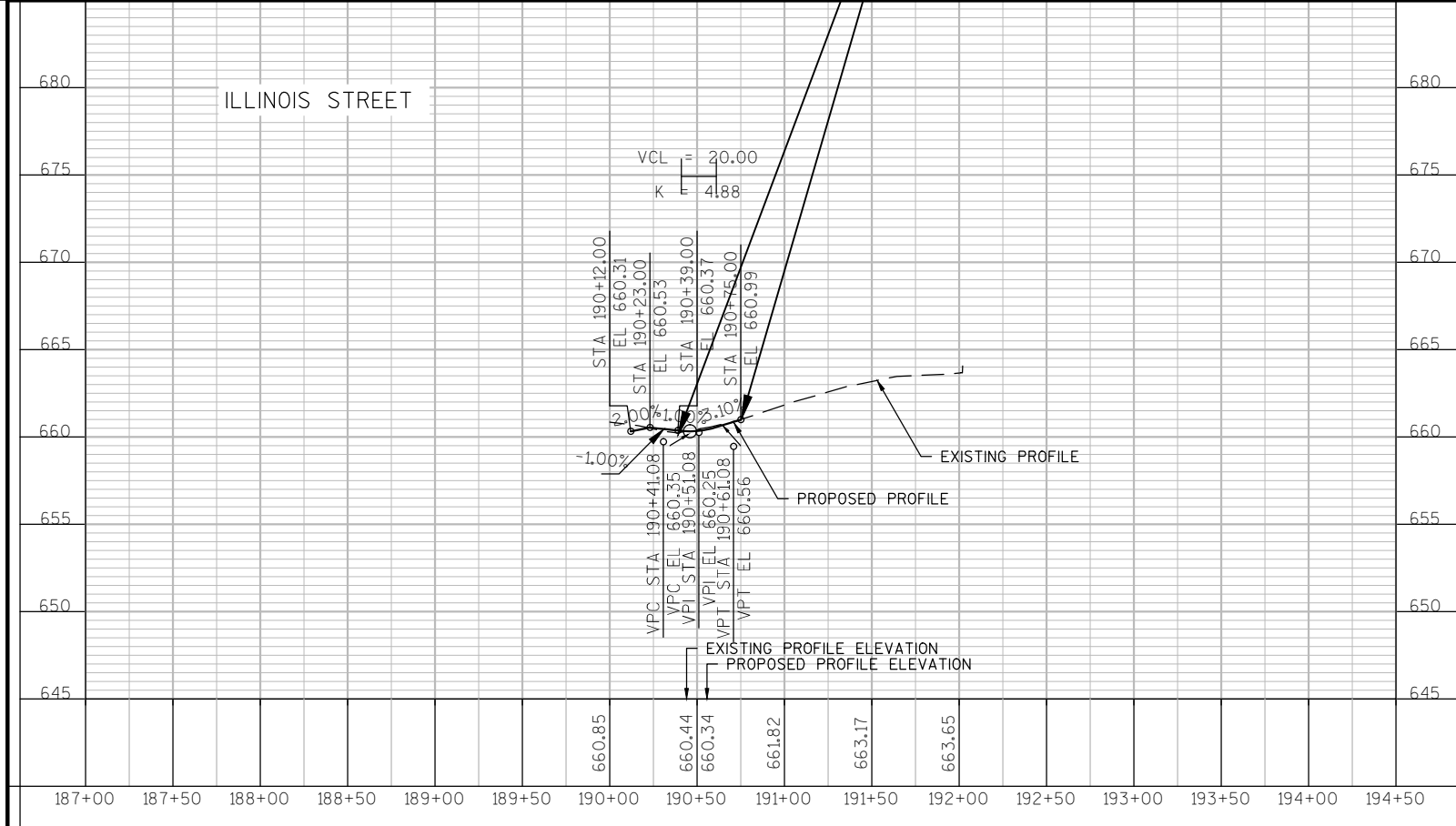
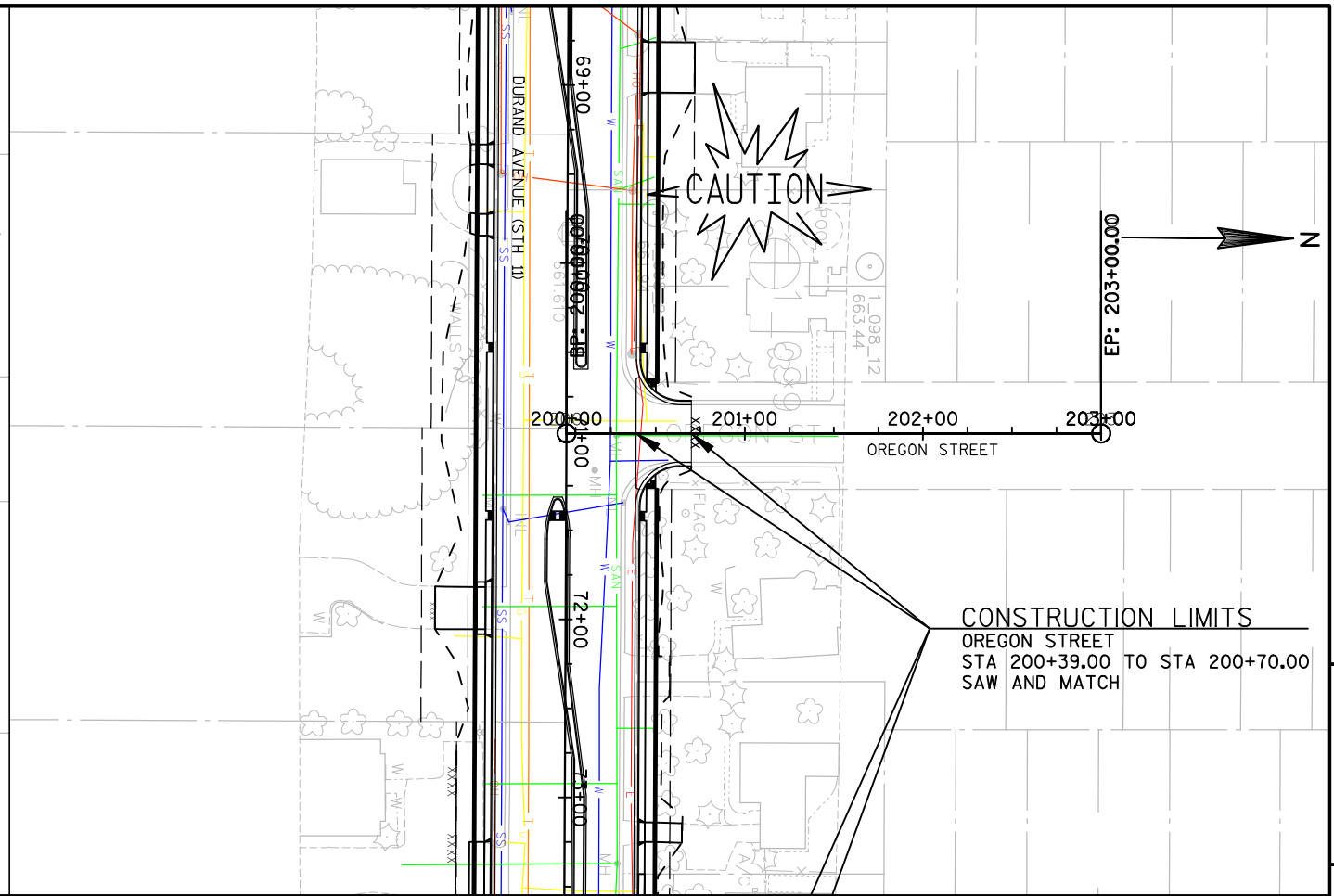
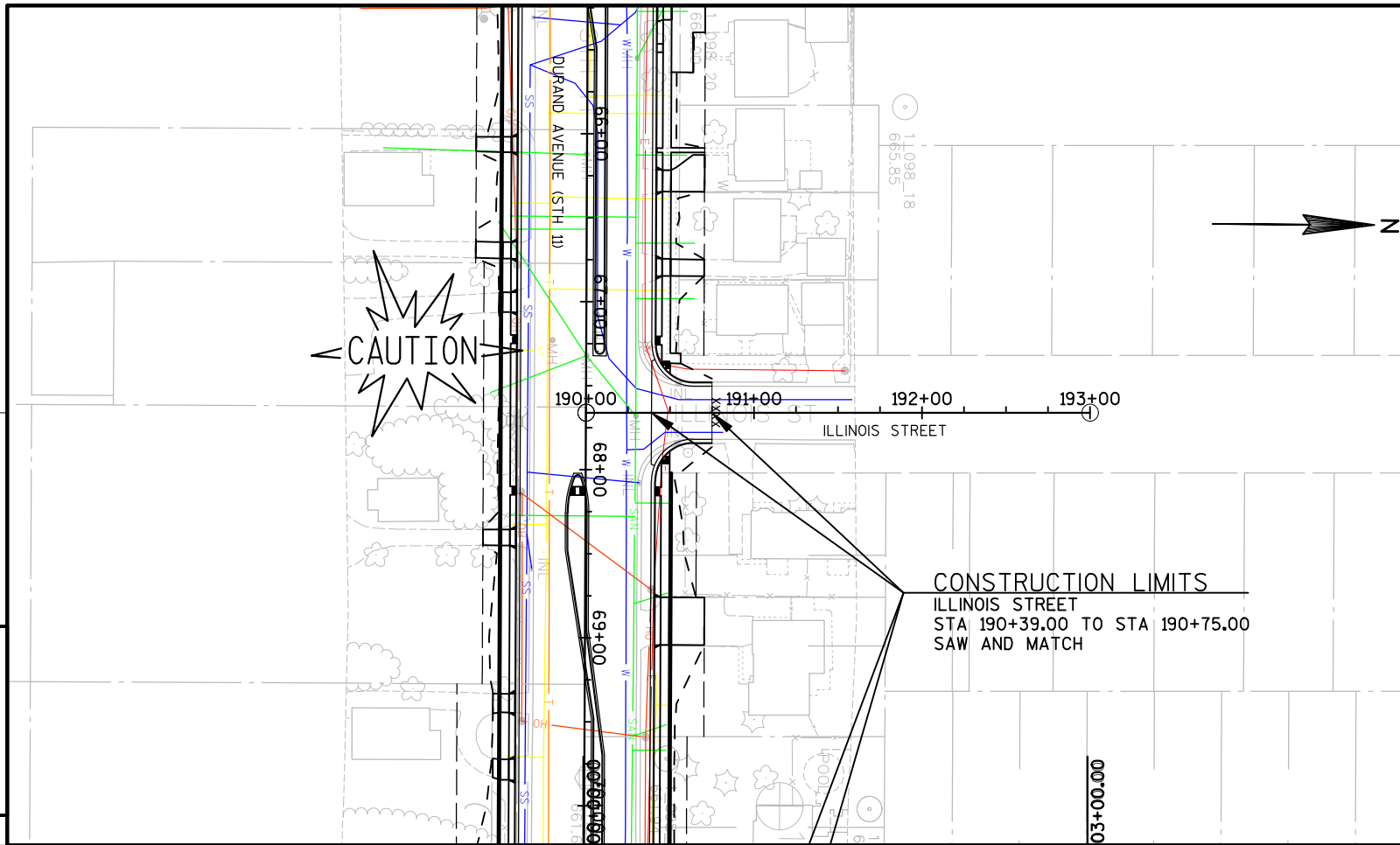


PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE PLAN AND PROFILE: SOUTHWOOD DR, ROOSEVELT AVE & OAKWOOD DR SHEET **E**

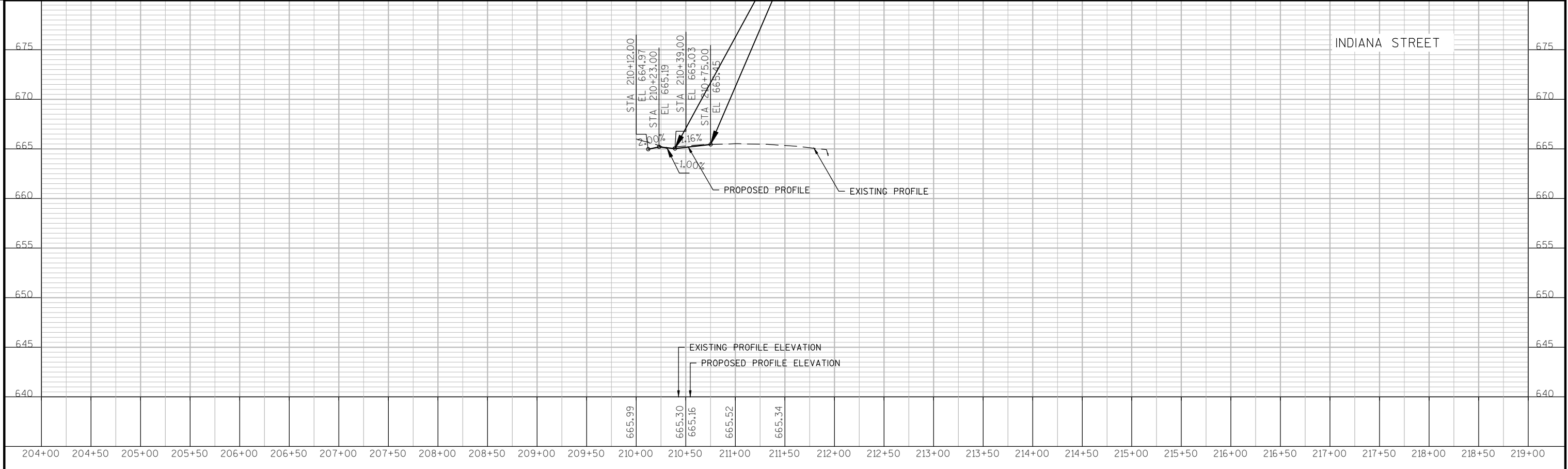
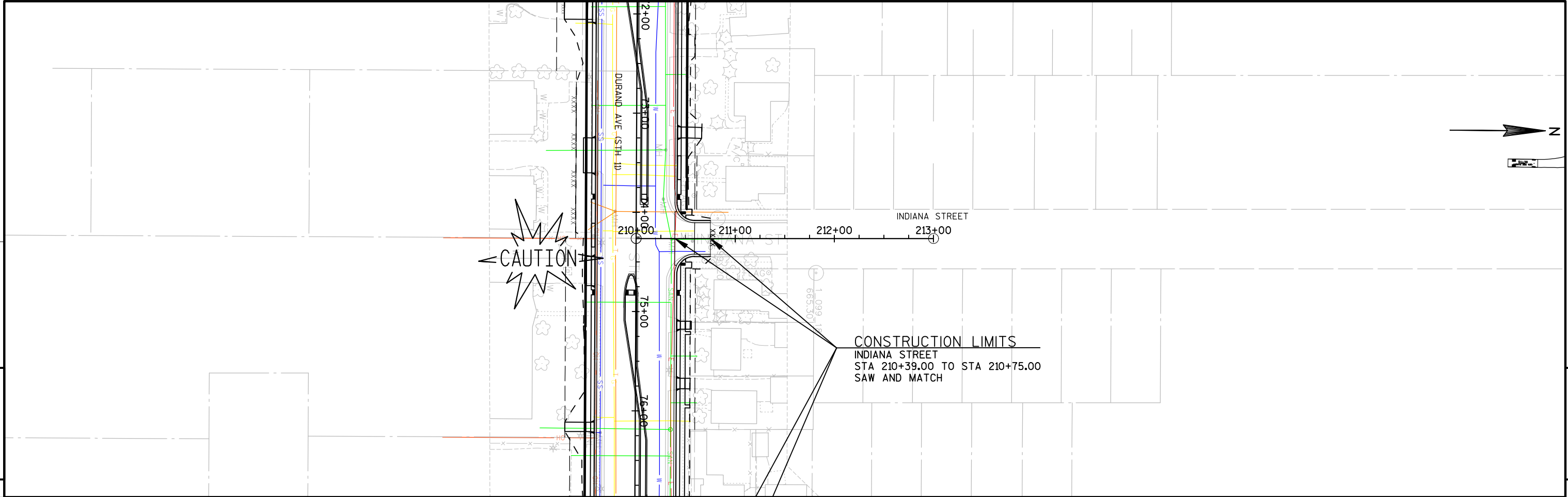


PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE PLAN AND PROFILE: PRITCHARD AVENUE & MEYER COURT SHEET **E**





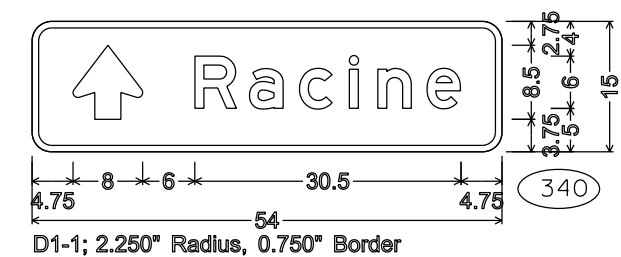
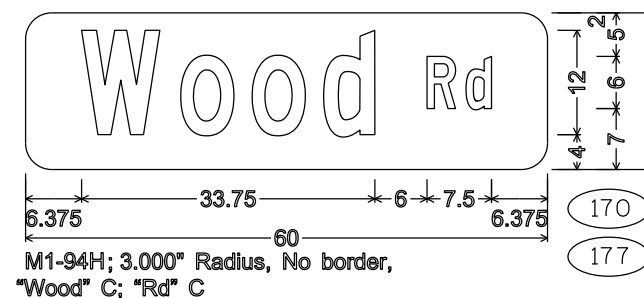
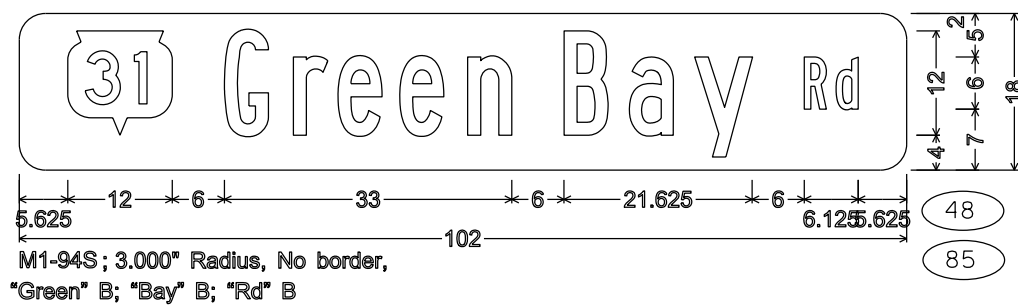
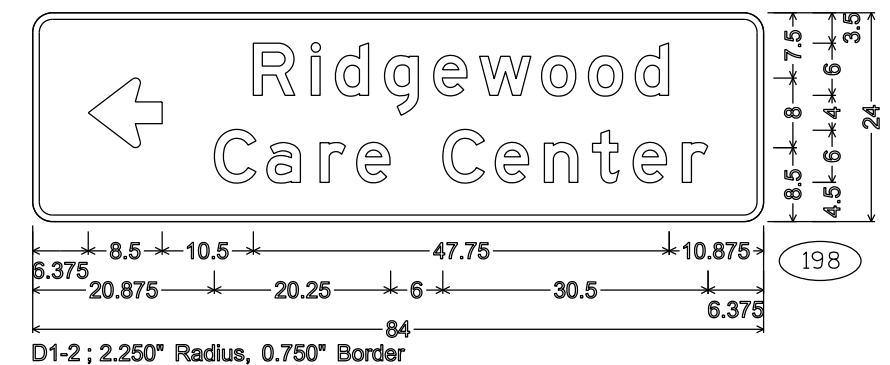
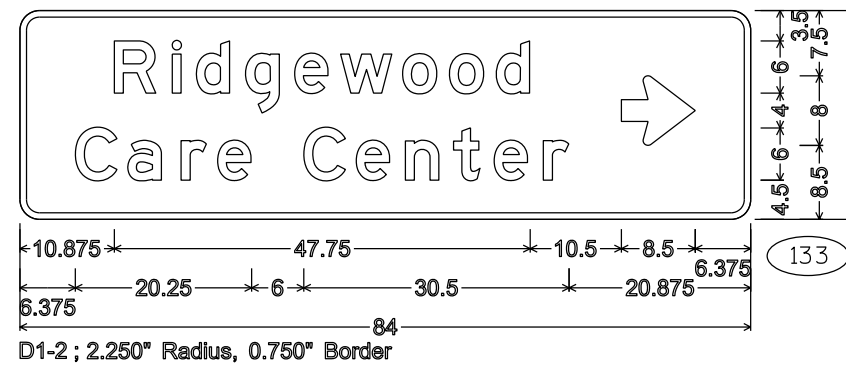
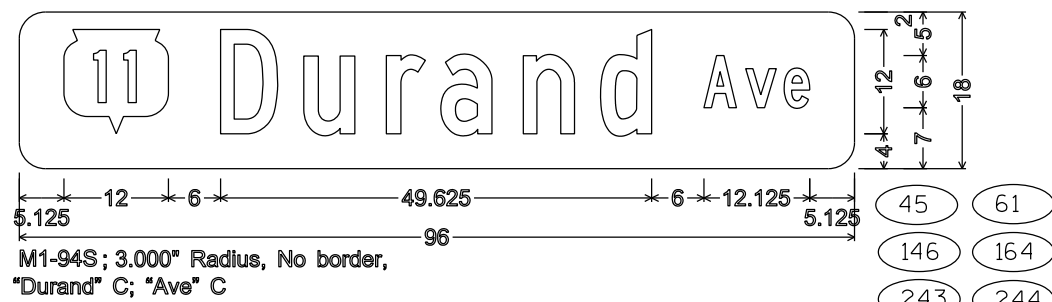
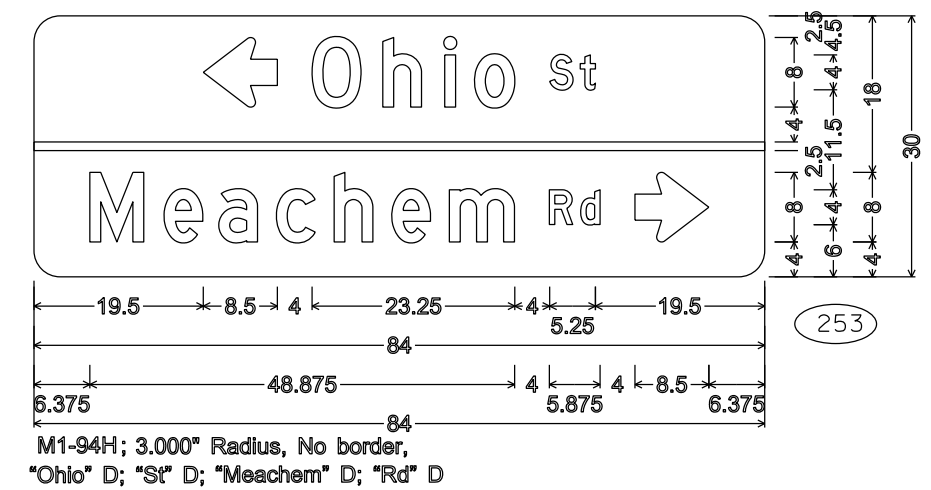
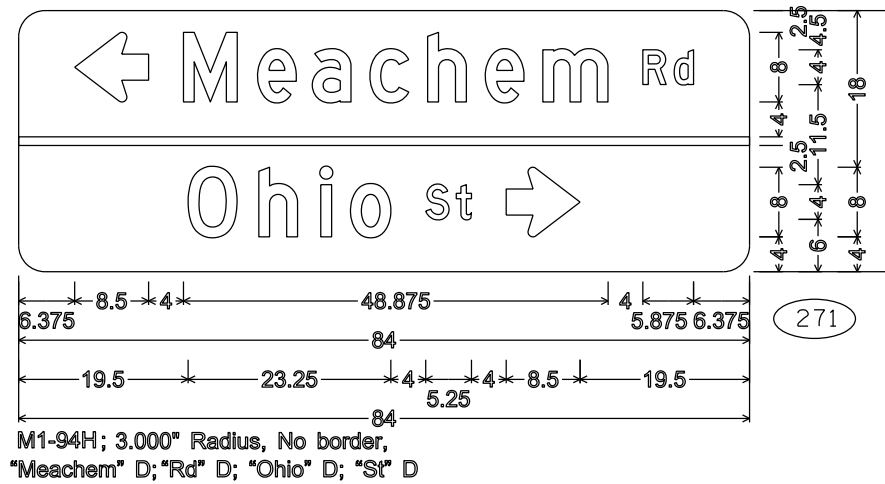
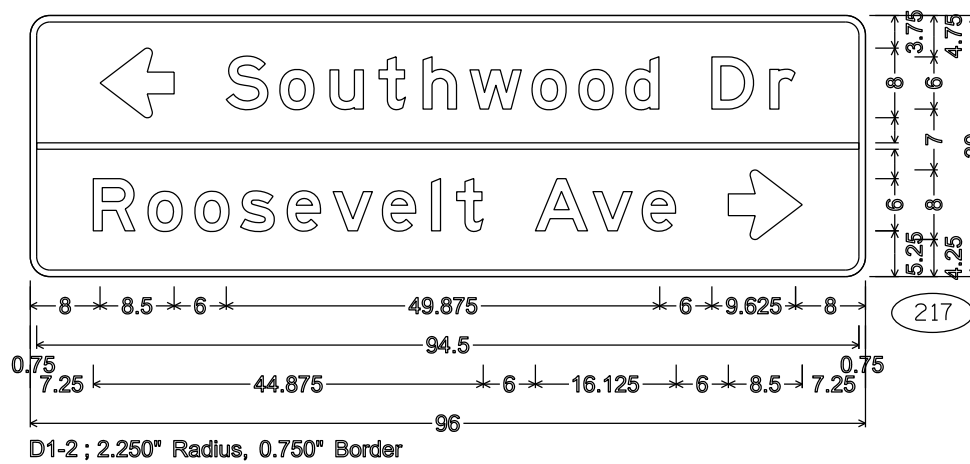
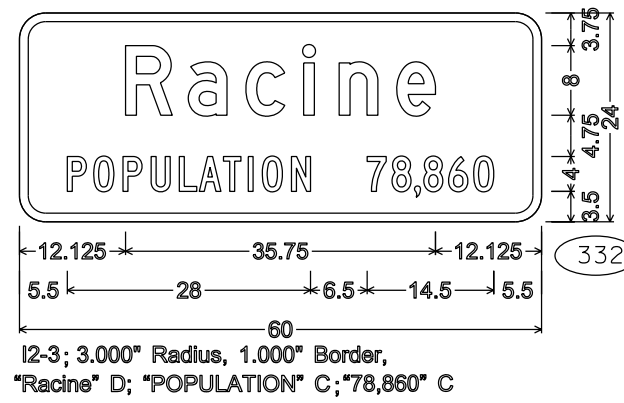
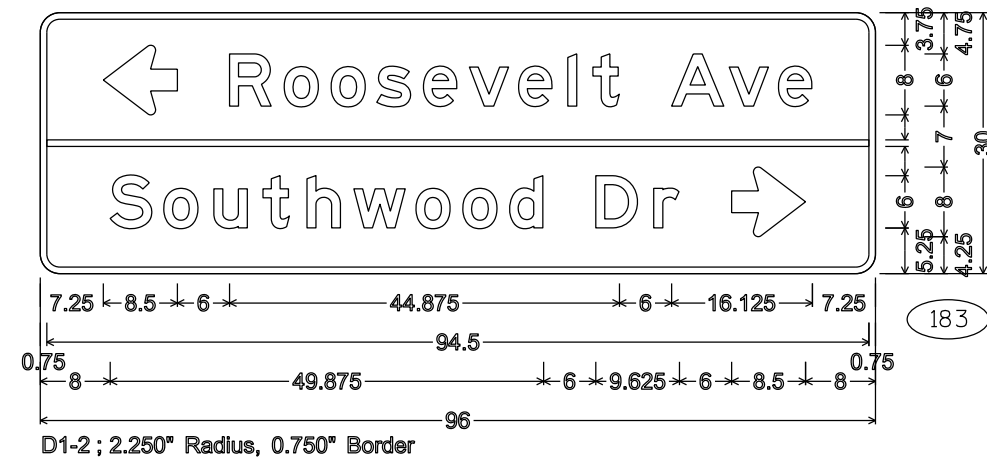
PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE PLAN AND PROFILE: ILLINOIS ST & OREGON ST SHEET 5



PROJECT NO: 2260-00-71 | HWY: STH 11 | COUNTY: RACINE | PLAN AND PROFILE: INDIANA STREET | SHEET | **E**

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



7

7

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.

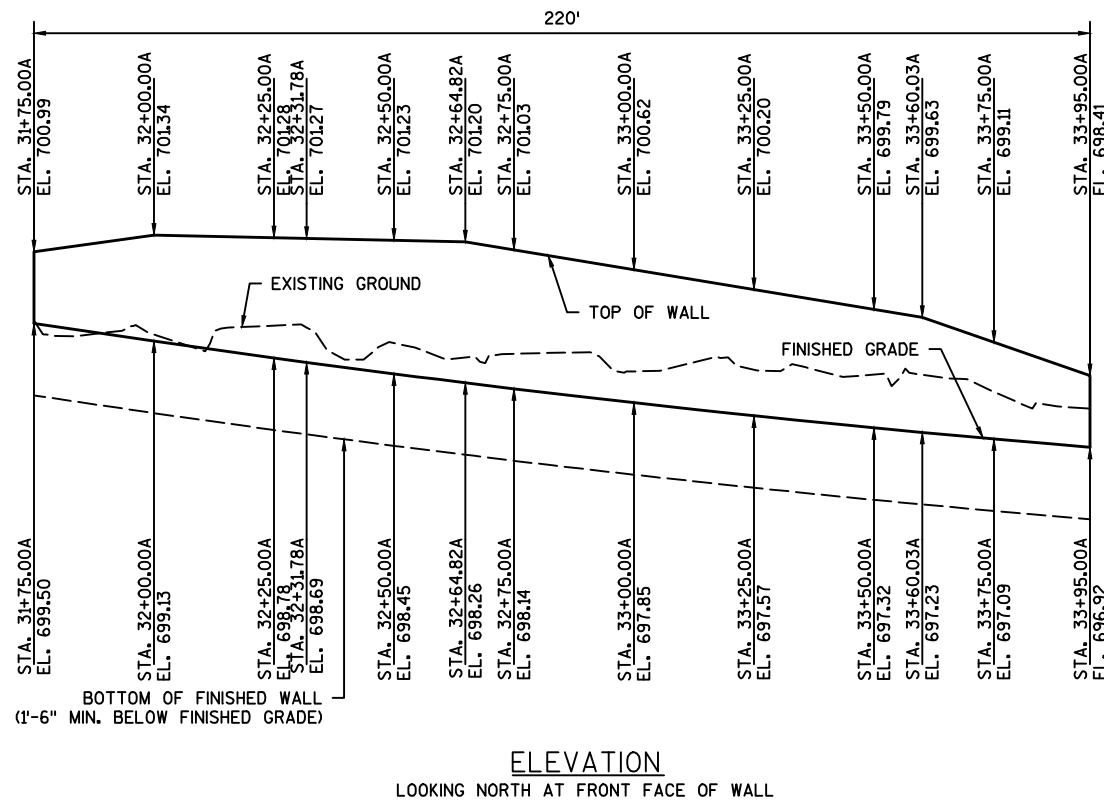
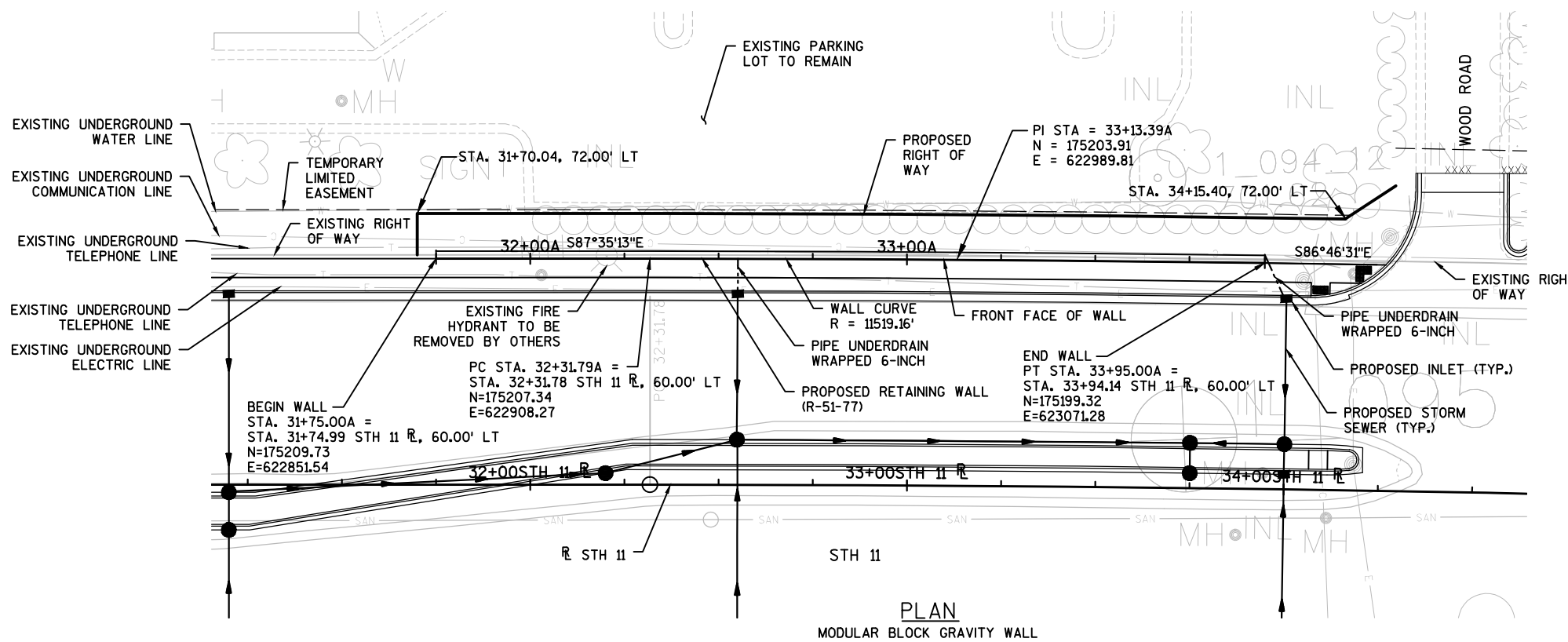
DESIGN FOR RETAINING WALL TO PROVIDE FOR FINISHED GRADE SLOPED BEHIND WALL AS SHOWN ON THE CROSS SECTION.

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

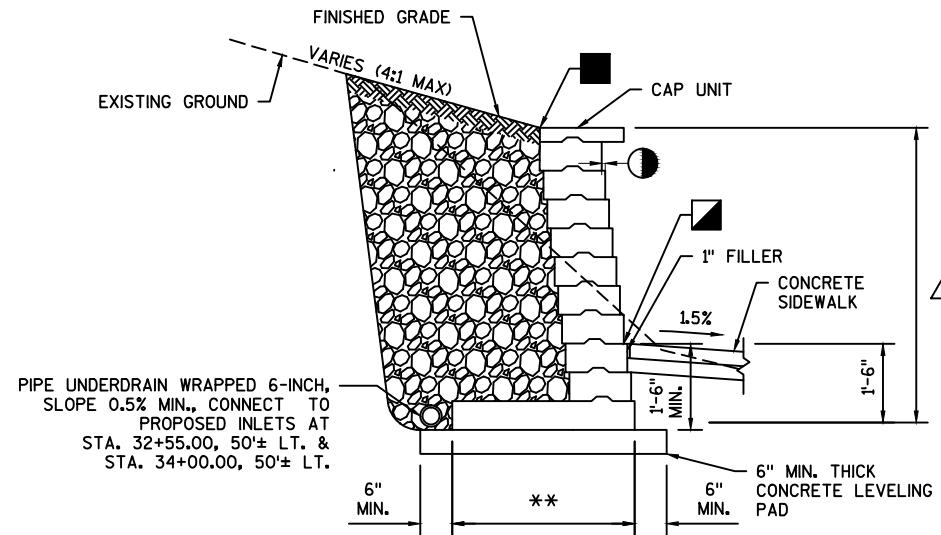


NO.	DATE	REVISION	BY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION			
ACCEPTED _____		DATE _____	
CHIEF STRUCTURES DESIGN ENGINEER			
STRUCTURE R-51-77			
RETAINING WALL ALONG THE NORTH SIDE OF STH 11, WEST OF WOOD ROAD			
COUNTY	RACINE	TOWN/CITY/VILLAGE	RACINE
DESIGN SPEC.			
AASHTO LRFD BRIDGE SPECIFICATIONS			
DESIGNED BY	YCP	DESIGN CK'D.	VCP
DRAWN BY	JYG	PLANS CK'D.	YCP
GENERAL PLAN & ELEVATION		SHEET 1 OF 3 416 of 482	

STRUCTURE DESIGN CONTACTS

BRIDGE OFFICE: WILLIAM DREHER, P.E. (608) 266-8489
 CONSULTANT: VINOD PATEL, P.E. (312) 616-7395

03/05/19



TYPICAL SECTION THRU RETAINING WALL

LOOKING EAST

- ▲ PAY LIMITS FOR BID ITEM "WALL MODULAR BLOCK GRAVITY LRFD".
- SET BACK PER BLOCK (VARIES BY MANUFACTURER)
- ** A 3'-9" DEPTH OF BASE BLOCK WAS USED IN COMPUTING THE CAPACITY TO DEMAND RATIOS SHOWN ON THIS SHEET.
- POINT REFERRED TO FOR TOP OF WALL ELEVATION
- ◼ POINT REFERRED TO FOR STATION AND OFFSET

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

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

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
417 of 482			

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

Probing No. Sta. Elevation
95/6=95 BLOWS FOR 6" PENETRATION
PROBING TAKEN WITH A 350# WT. FALLING 18" ON A 2" O.D. POINT.
7 Average Blows Per Foot
Refusal 95/6

LEGEND OF BORING

Elev. Boring No. Sta.
Unconfined strength (tsf) 7.7
Blows Per Ft. USING 140# WT. FALLING 30" 7
Wash Sample F. Boulders or COBBLES
Shelby Tube —S.T. Sand
Ground Water ELEVATION Silty Clay
No Ground Water OBSERVED ABOVE THIS ELEVATION So Limestone

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 JYG		PLANS CK'D. YC	
SUBSURFACE EXPLORATION		SHEET 3 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 INFORMATION.

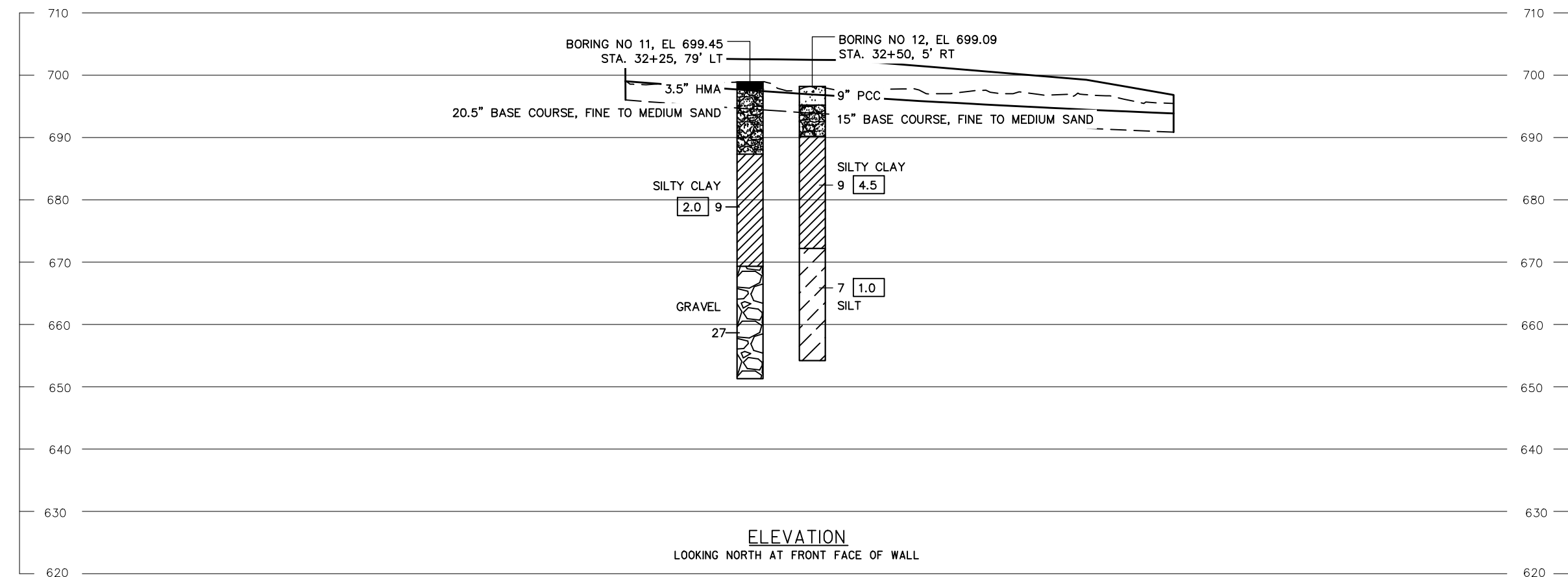
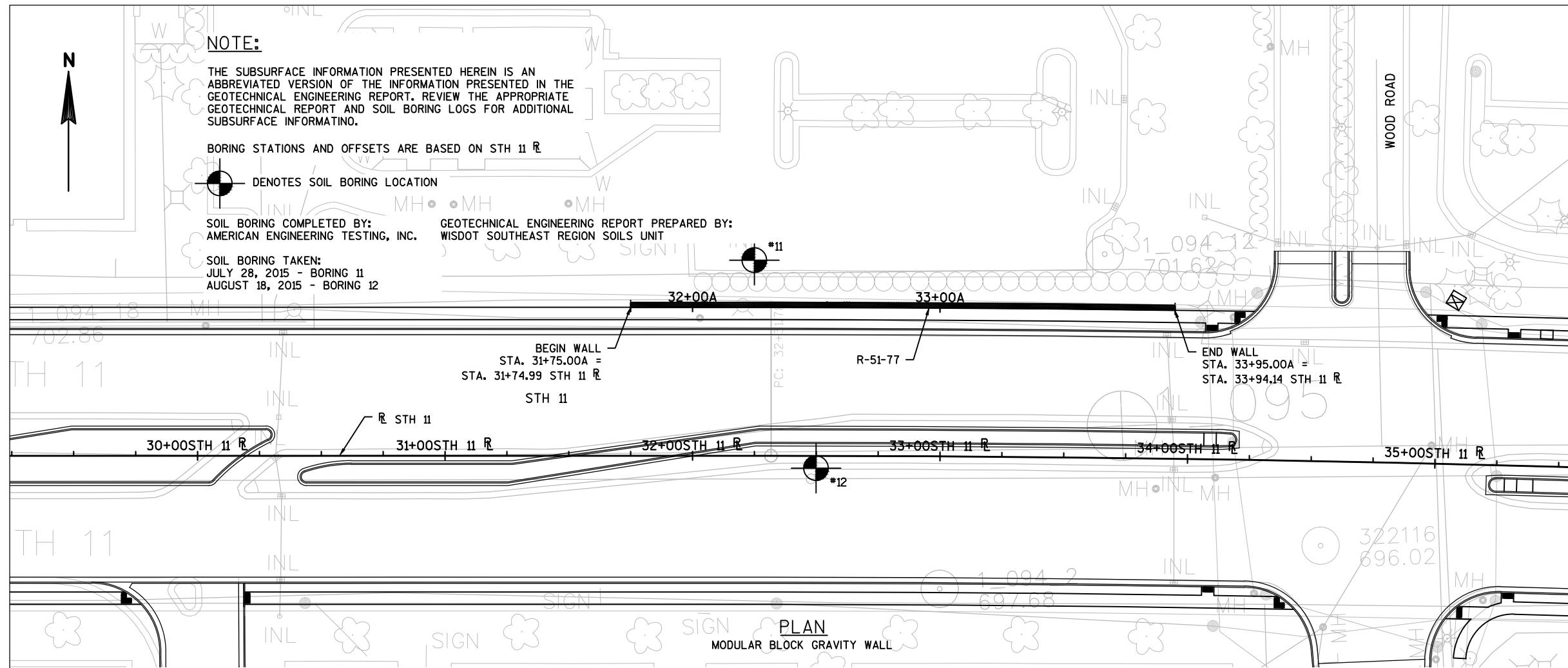
BORING STATIONS AND OFFSETS ARE BASED ON STH 11 R

DENOTES SOIL BORING LOCATION

SOIL BORING COMPLETED BY:
AMERICAN ENGINEERING TESTING, INC.

GEOTECHNICAL ENGINEERING REPORT PREPARED BY:
WISDOT SOUTHEAST REGION SOILS UNIT

SOIL BORING TAKEN:
JULY 28, 2015 - BORING 11
AUGUST 18, 2015 - BORING 12



03/05/19

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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	
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

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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

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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	
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

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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			

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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

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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

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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

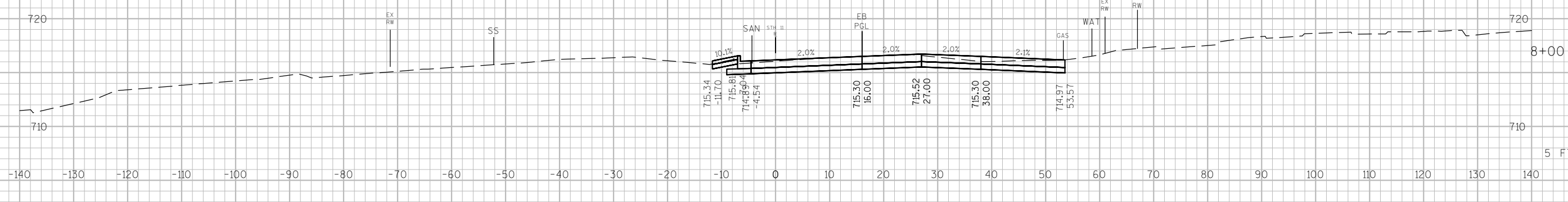
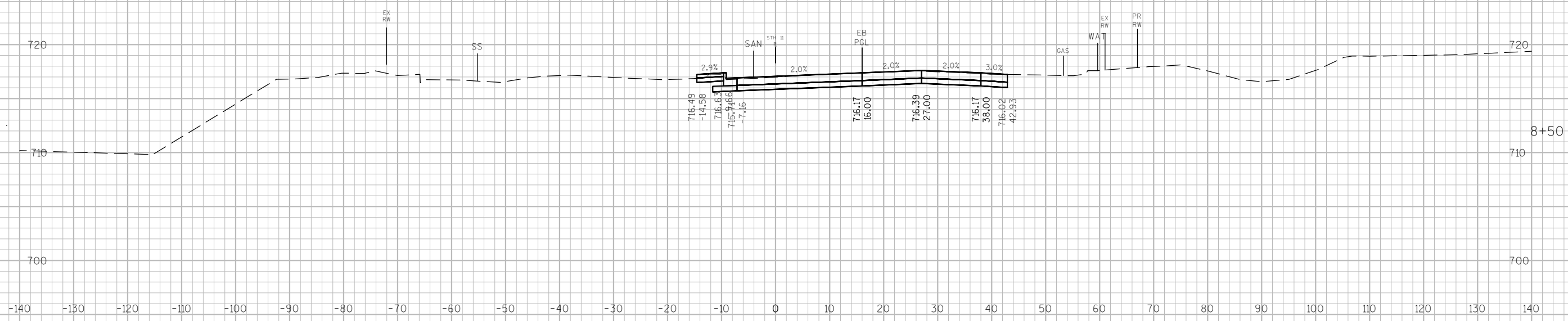
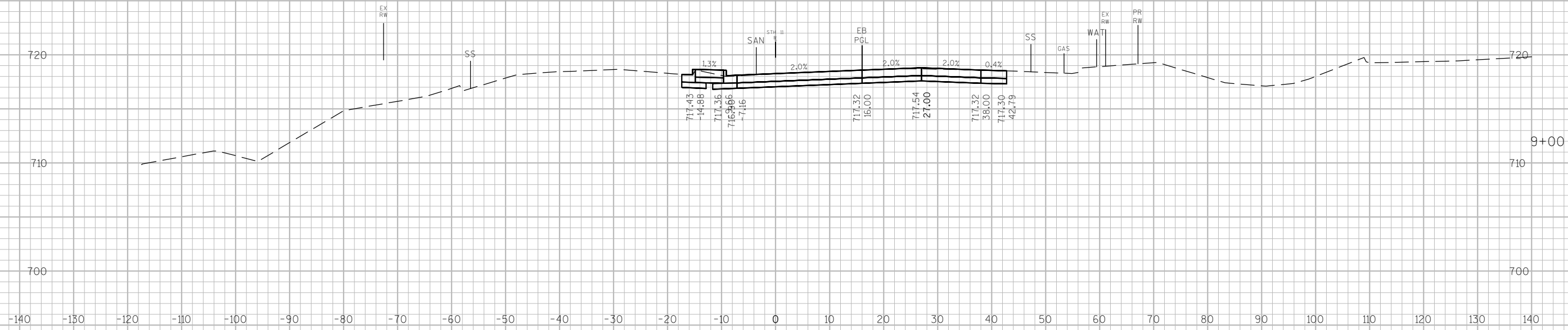
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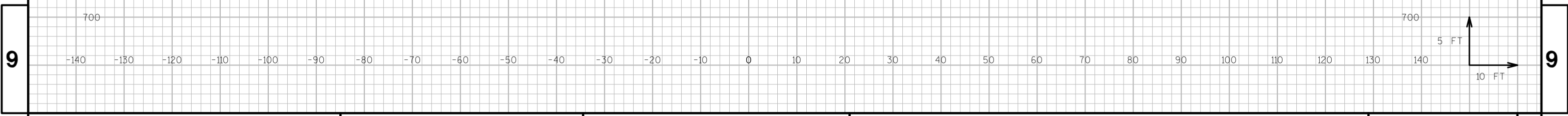
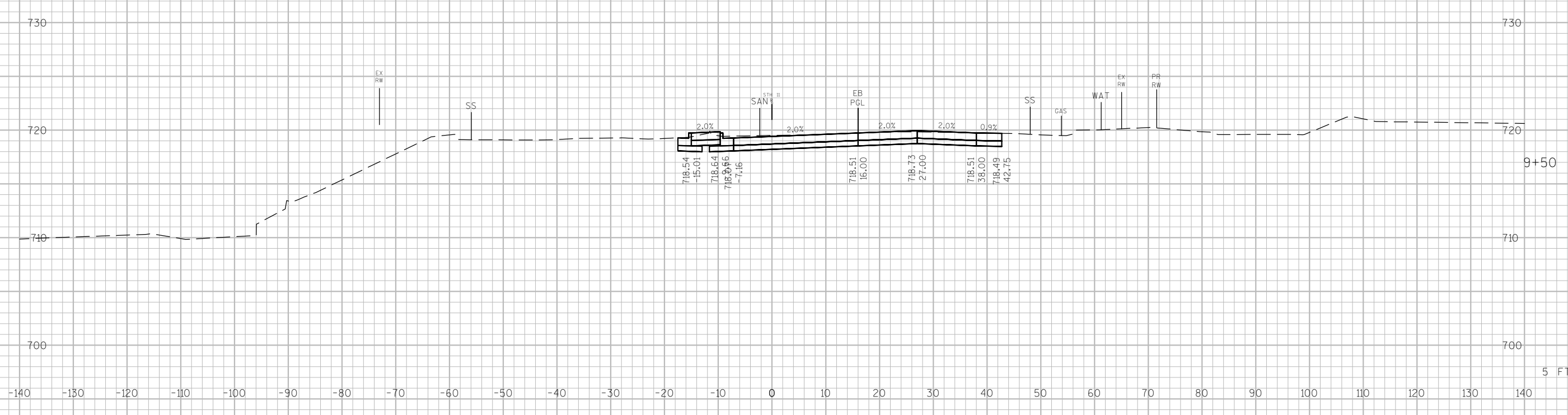
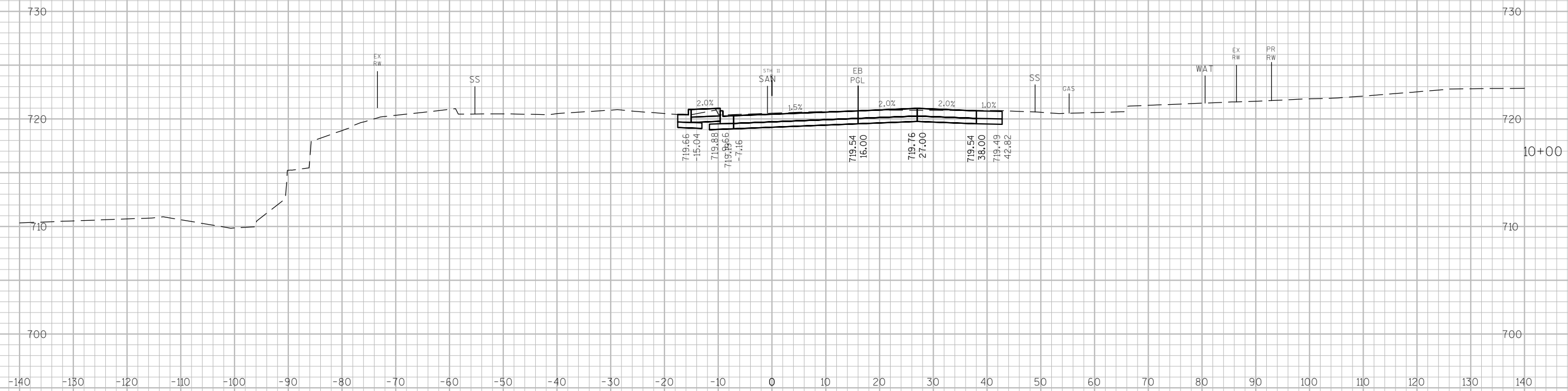
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STH 11 STAGE 4 STATION	Distance	AREA (SF)			Incremental Vol (CY) (Unadjusted)		Cumulative Vol (CY)		Mass Ordinate
		Cut	Fill	EBS	Cut	Fill	Cut 1.00	Expanded Fill 1.25	
6,467.00	17.00	87.27	0.47	0.00	54.34	0.15	0.00	50.37	11,571.57
6,500.00	33.00	84.61	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

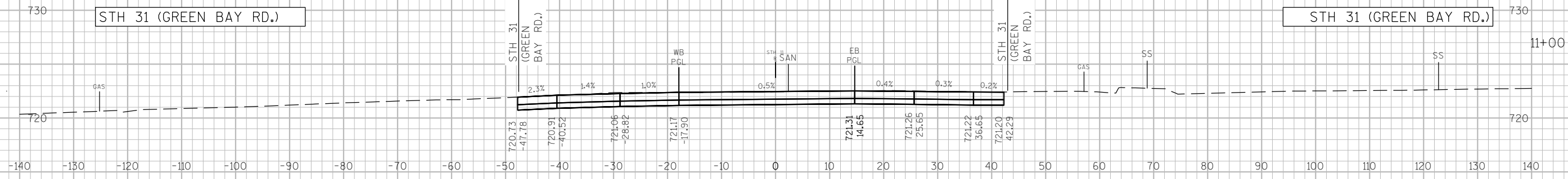
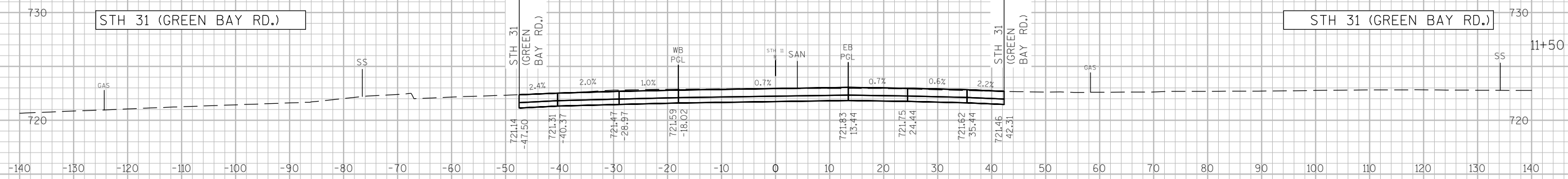
HWY: STH 11

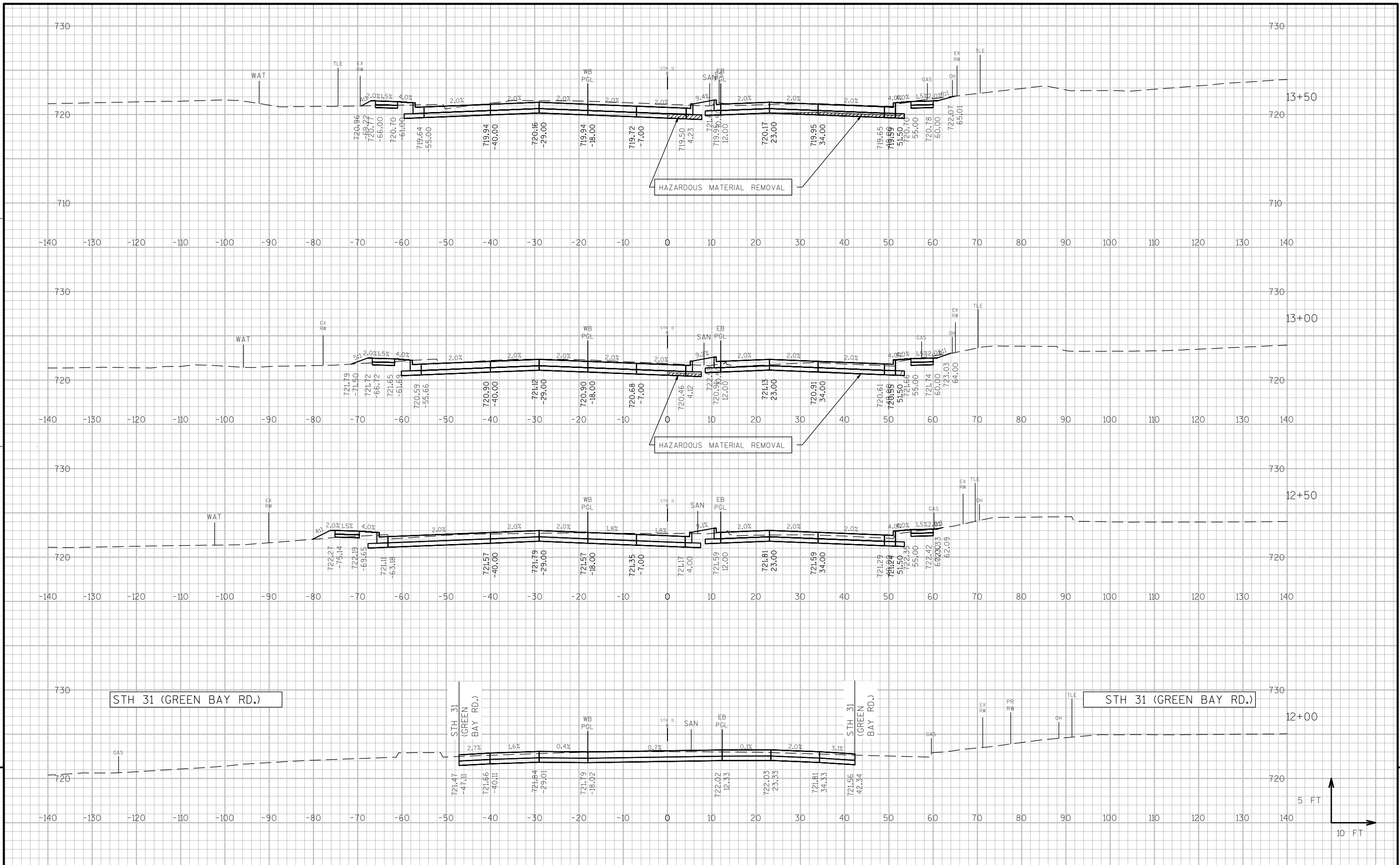
COUNTY: RACINE

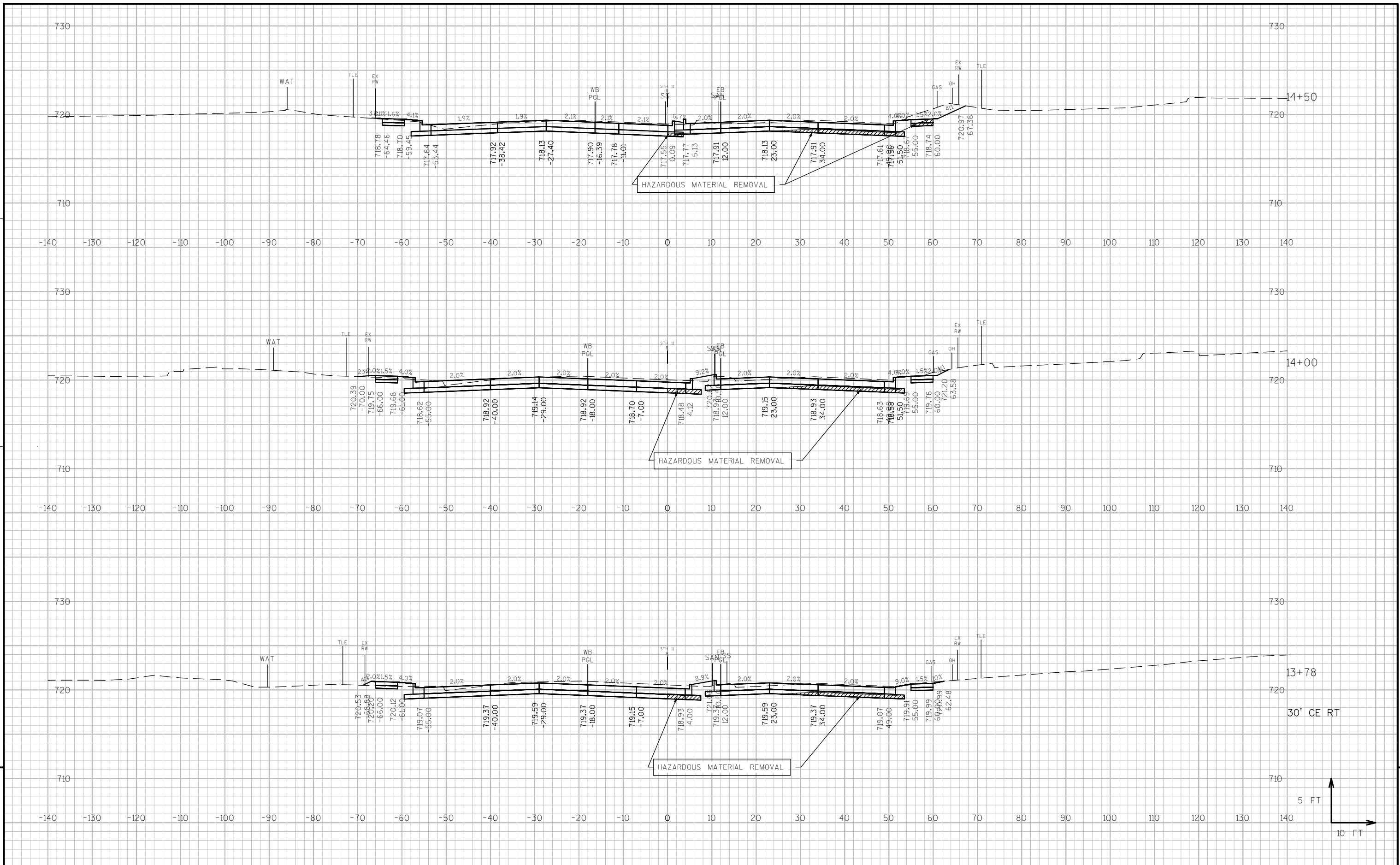
CROSS SECTIONS: MAINLINE

SHEET

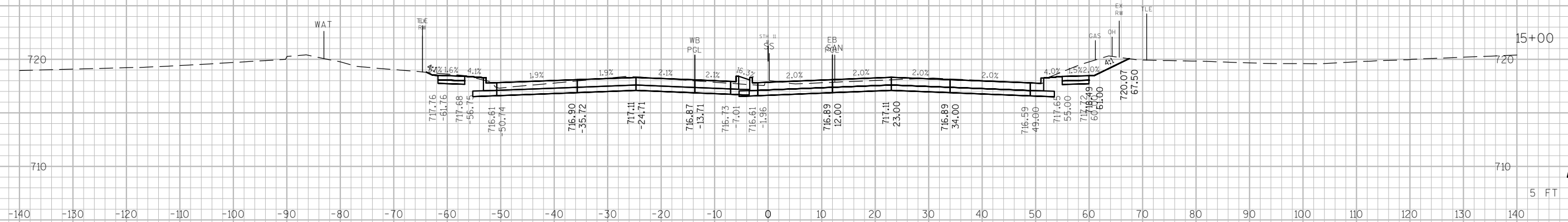
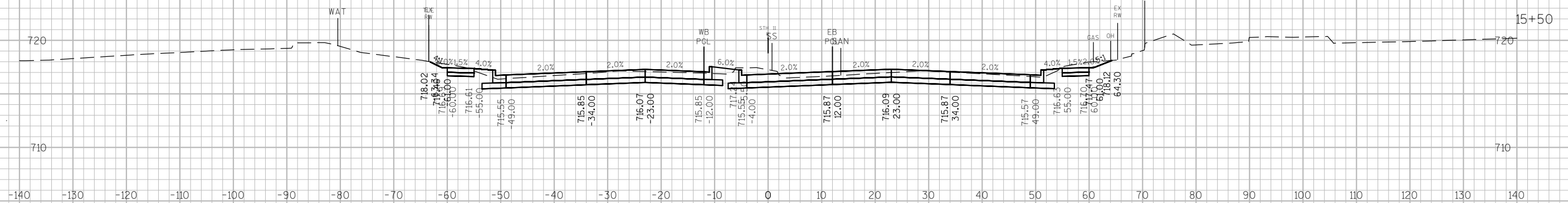
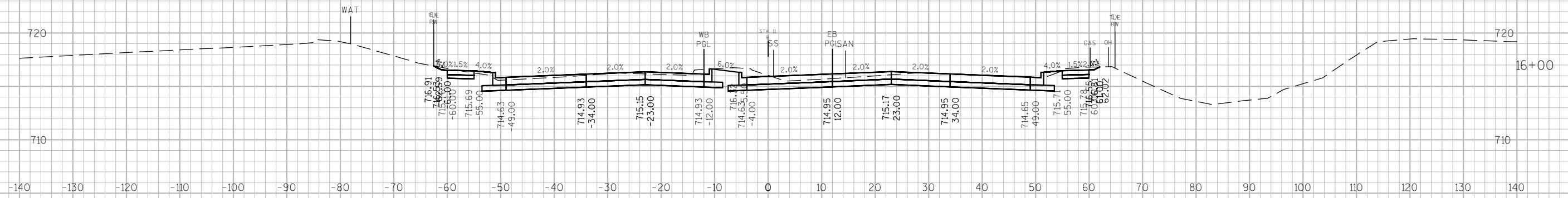
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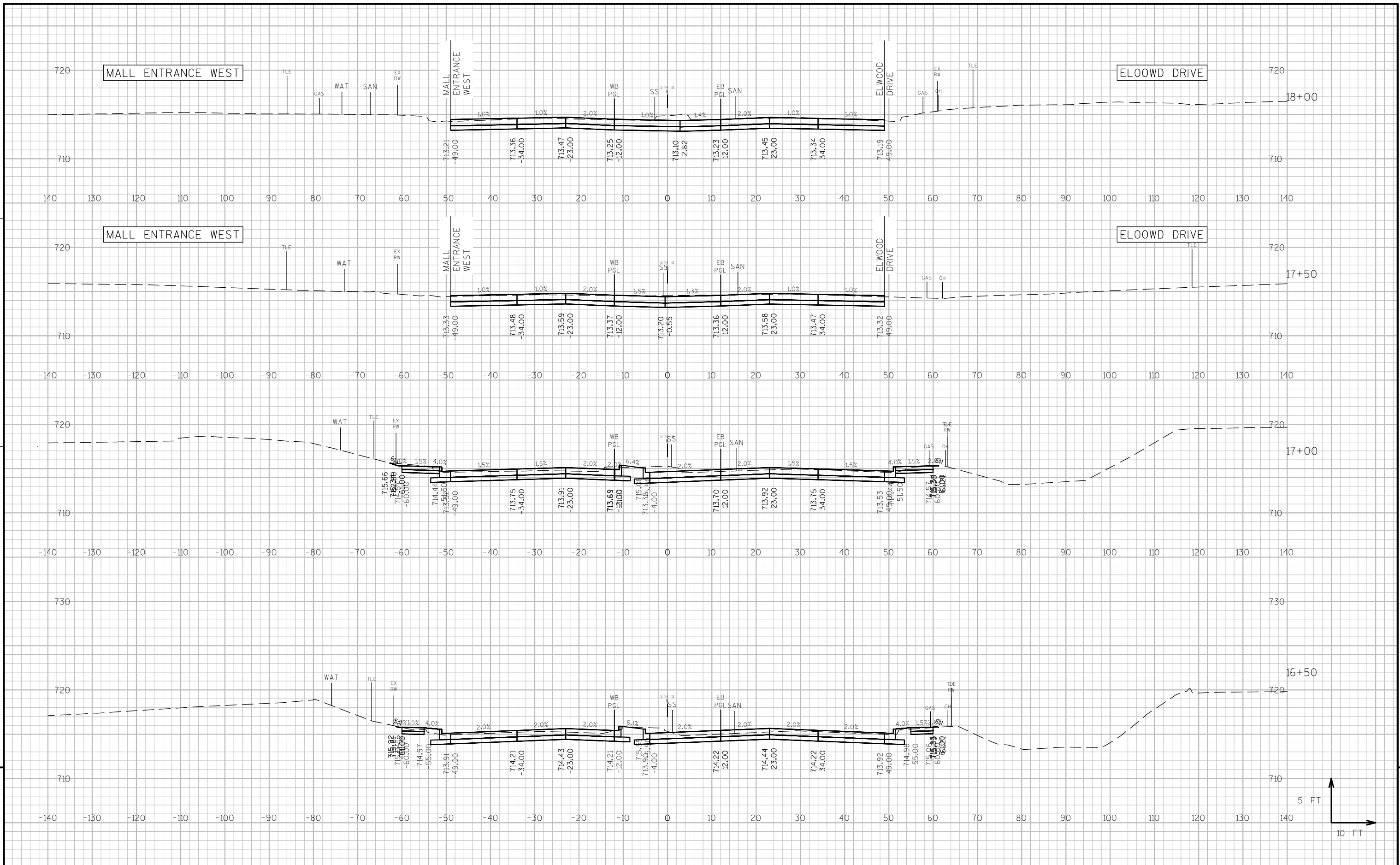




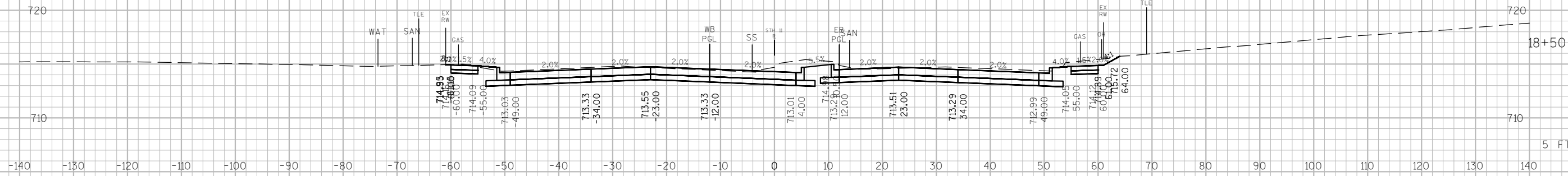
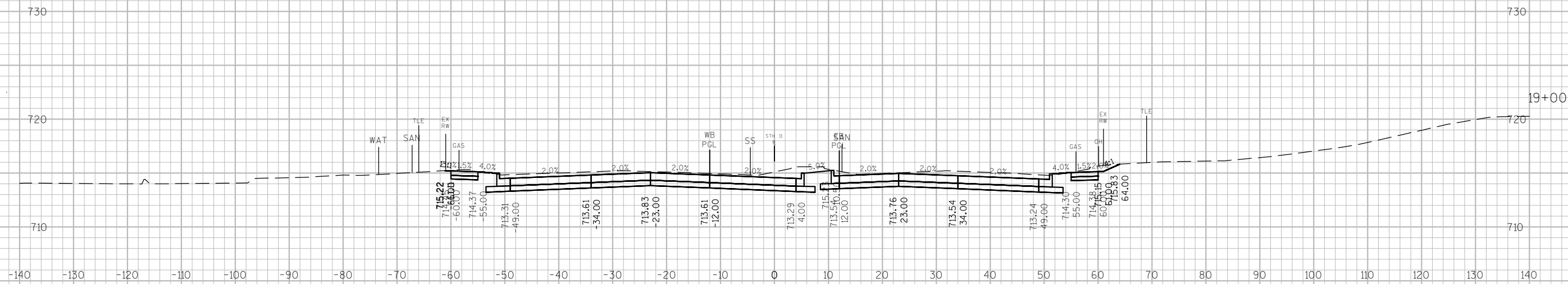
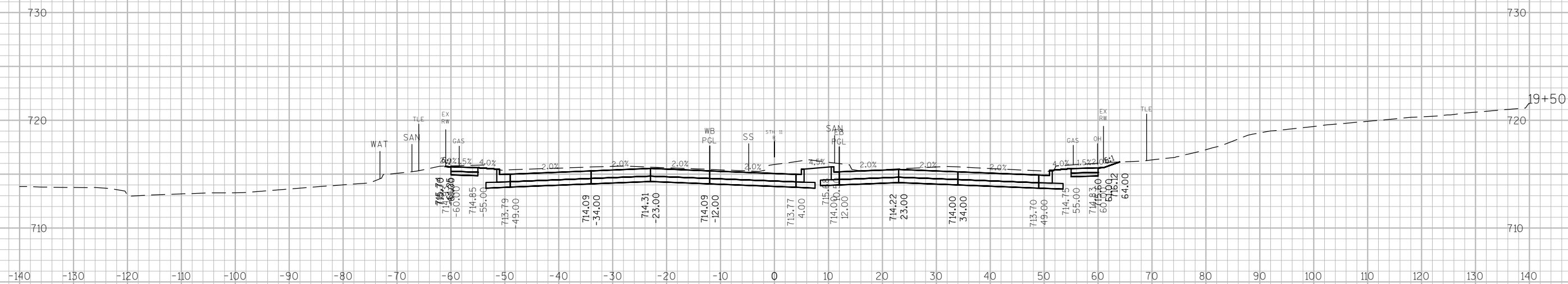


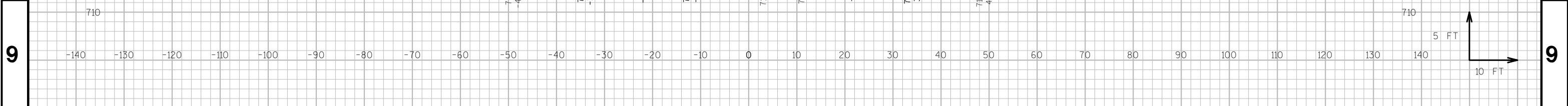
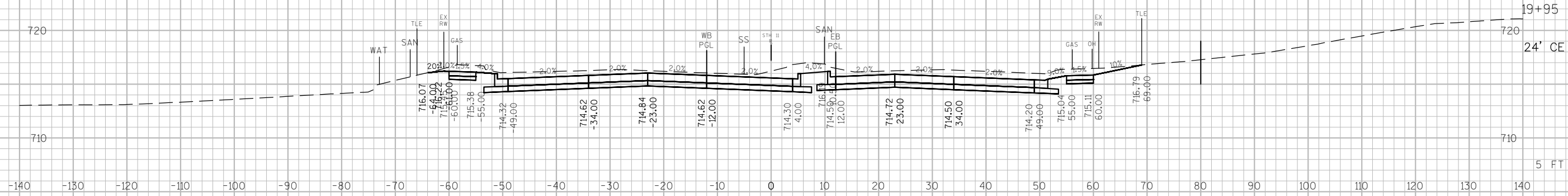
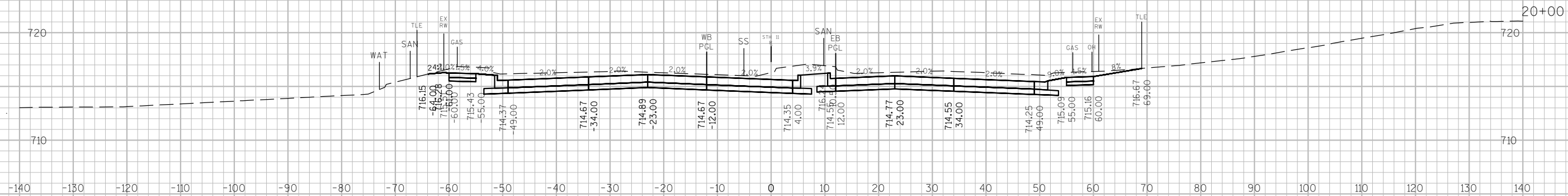
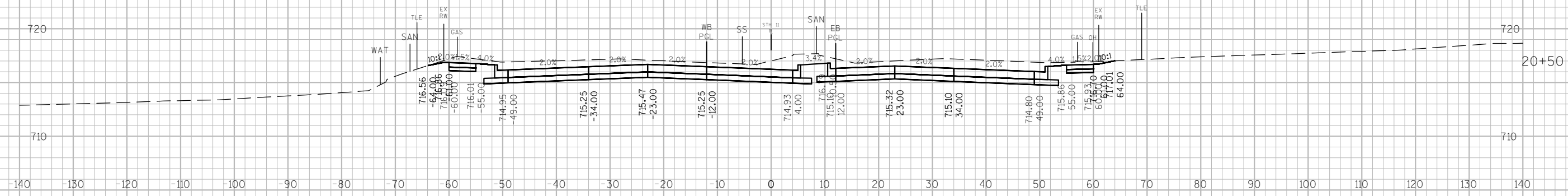
PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET E

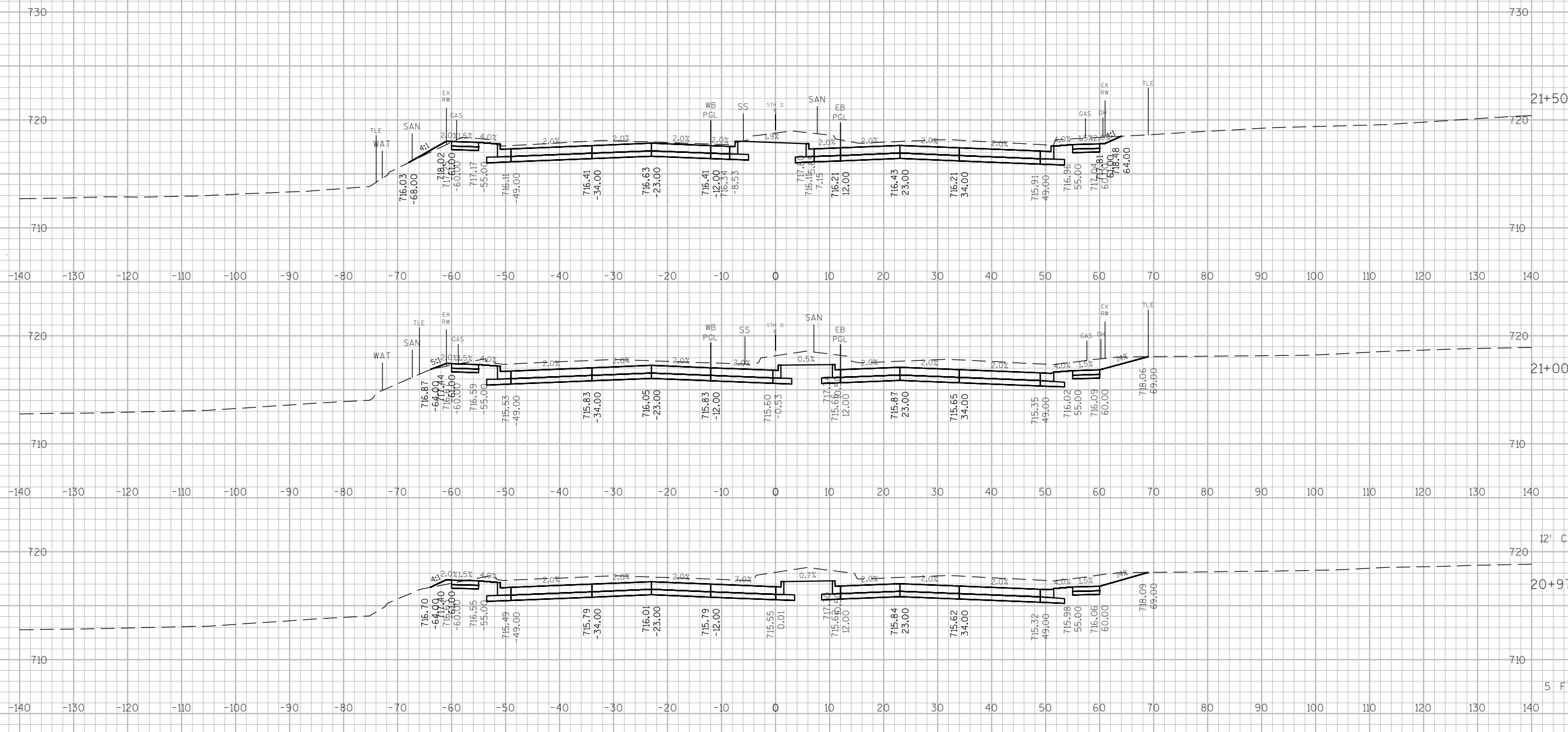


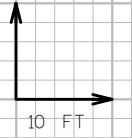
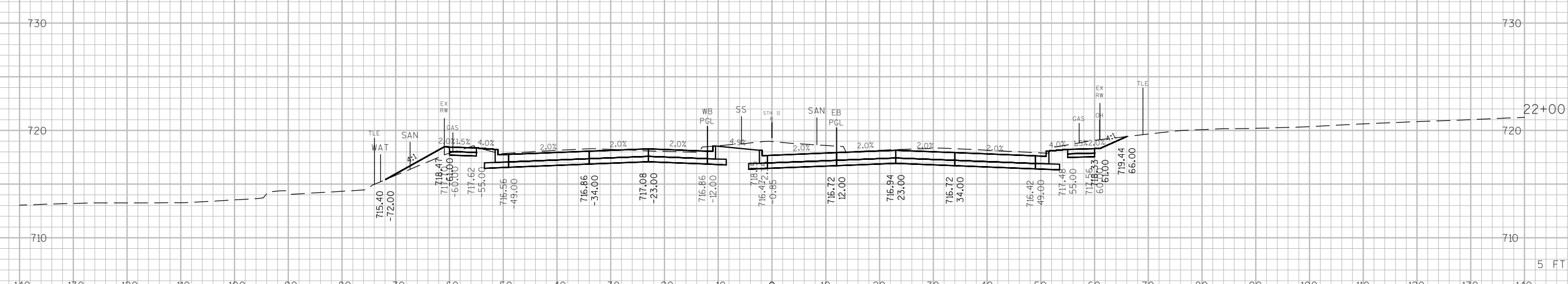
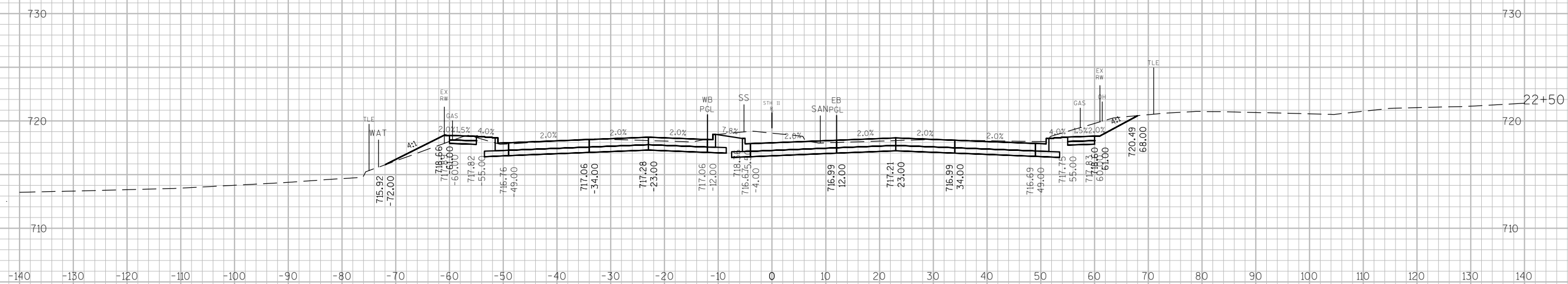


PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET E









PROJECT NO: 2260-00-71

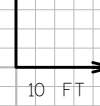
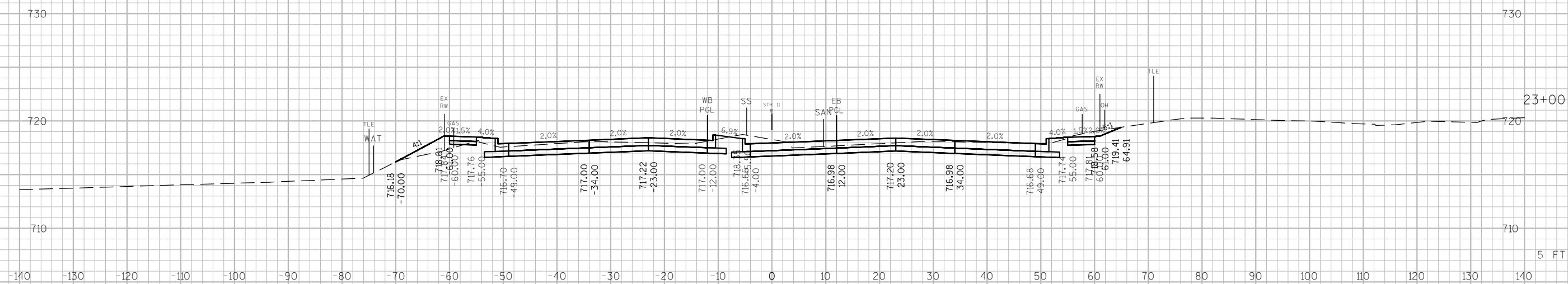
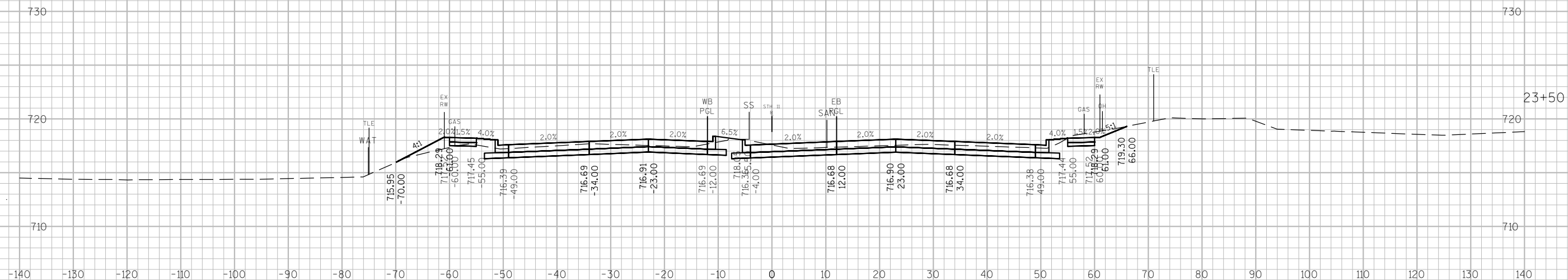
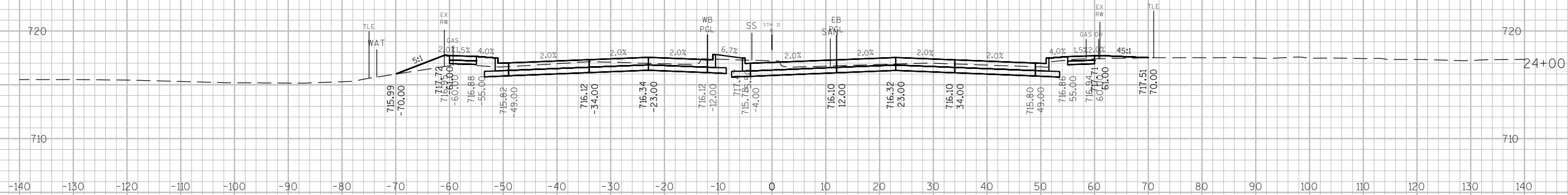
HWY: STH 11

COUNTY: RACINE

CROSS SECTIONS: MAINLINE

SHEET

E



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PROJECT NO: 2260-00-71

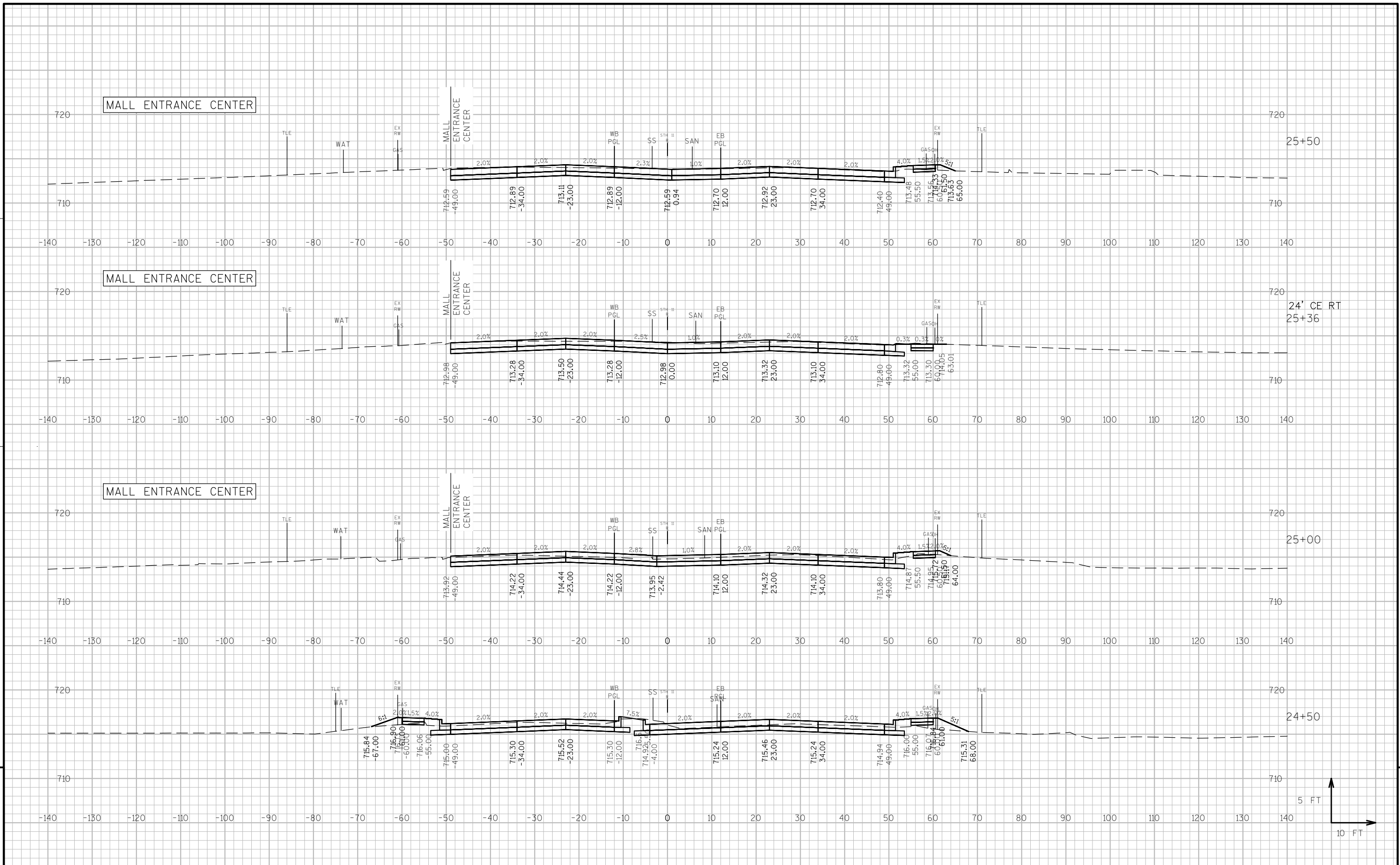
HWY: STH 11

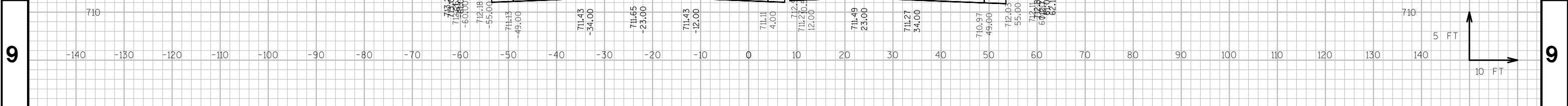
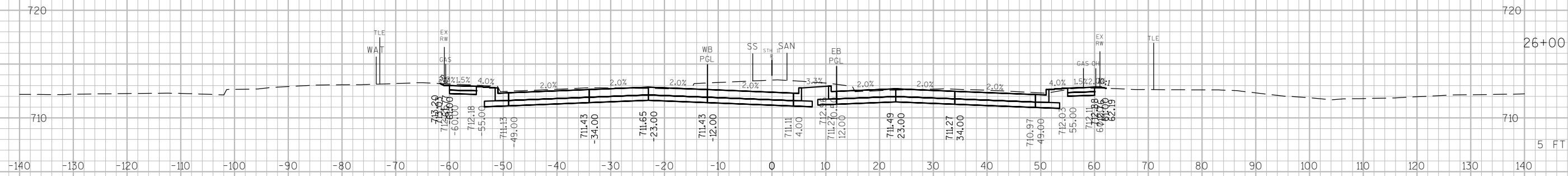
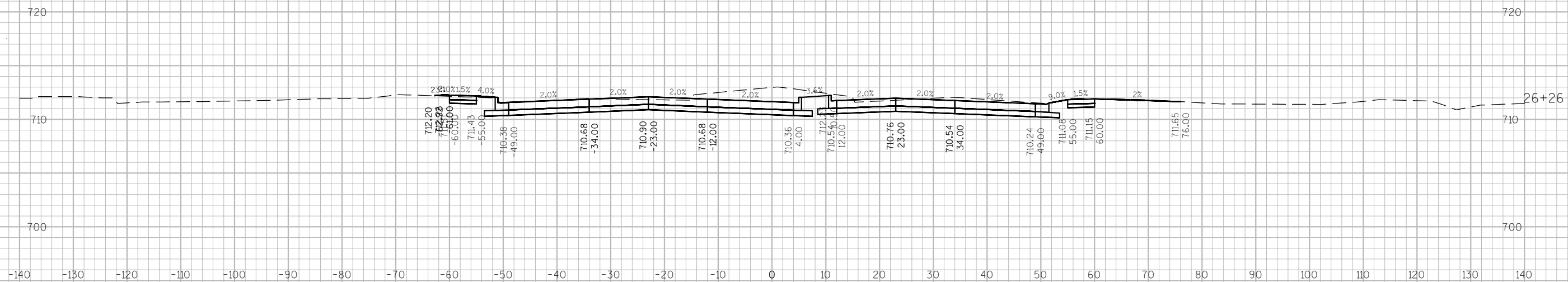
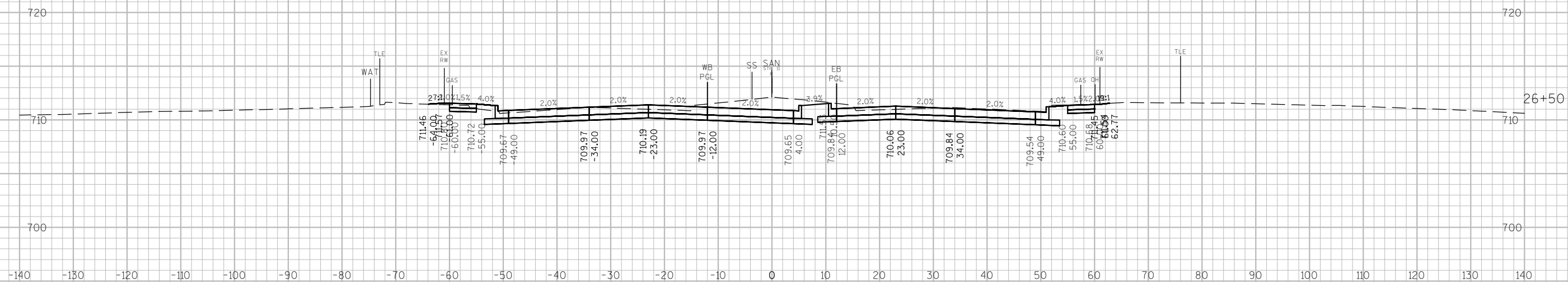
COUNTY: RACINE

CROSS SECTIONS: MAINLINE

SHEET

E





PROJECT NO: 2260-00-71

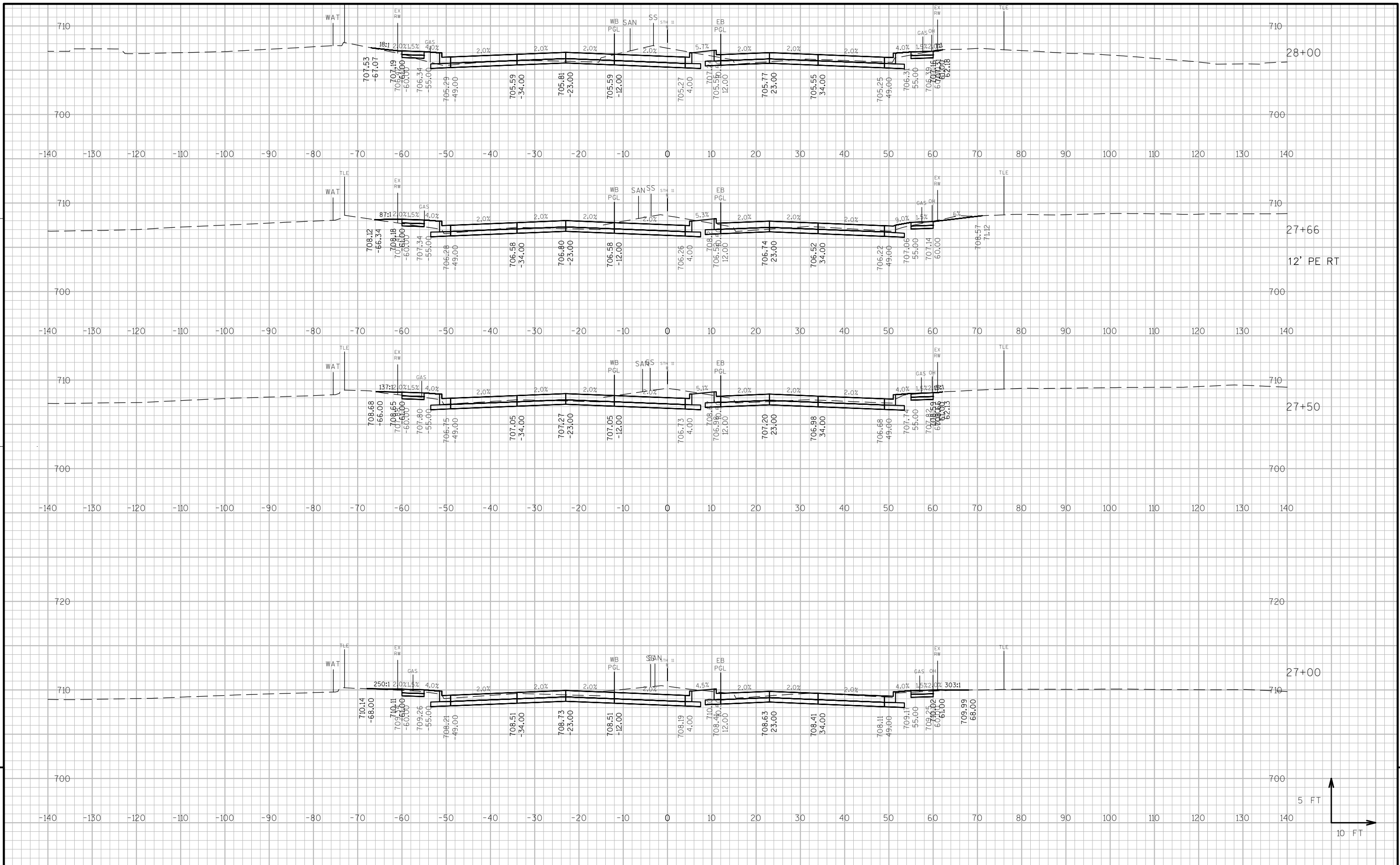
HWY: STH 11

COUNTY: RACINE

CROSS SECTIONS: MAINLINE

SHEET

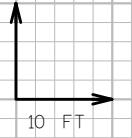
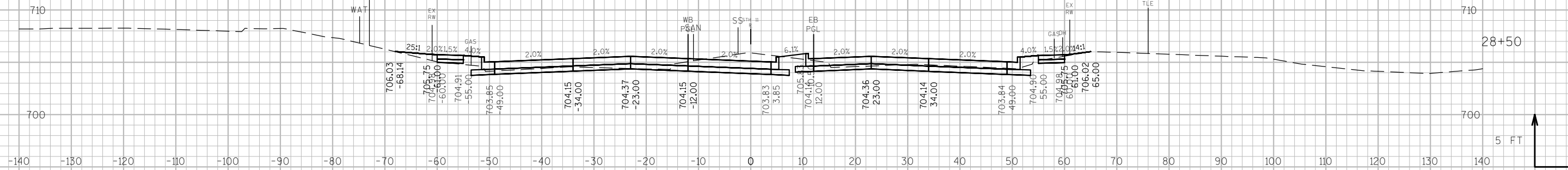
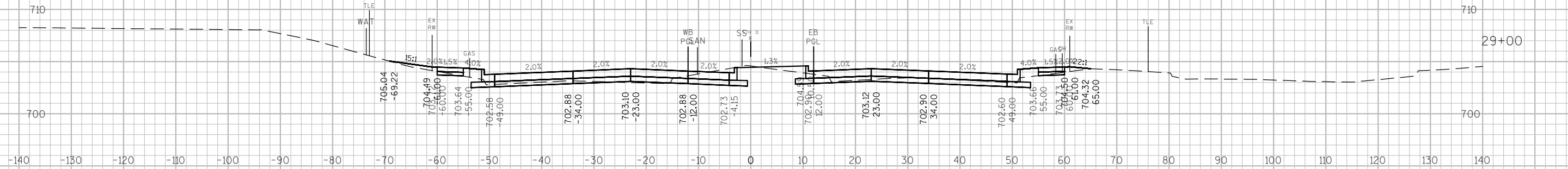
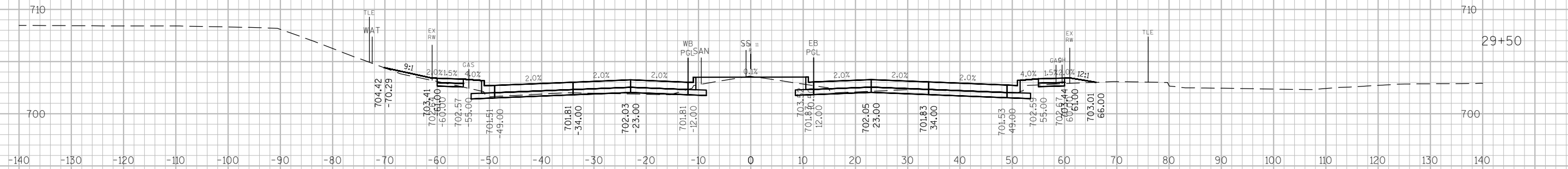
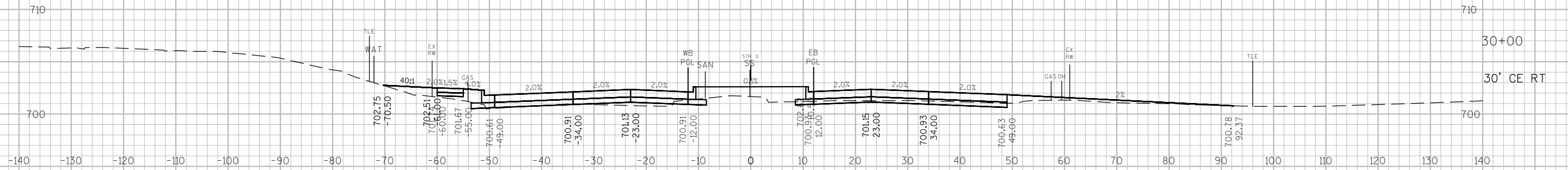
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PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET E



PROJECT NO: 2260-00-71

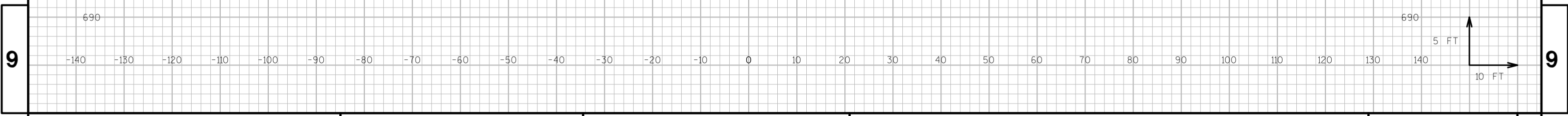
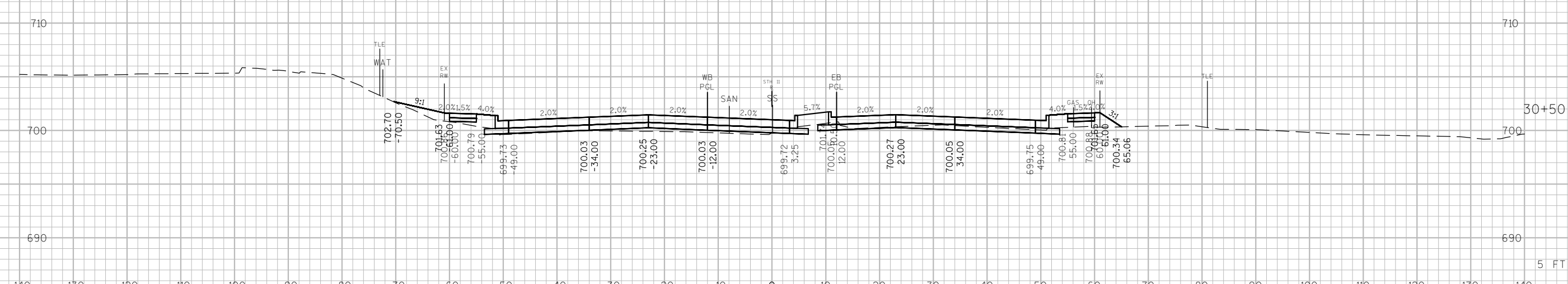
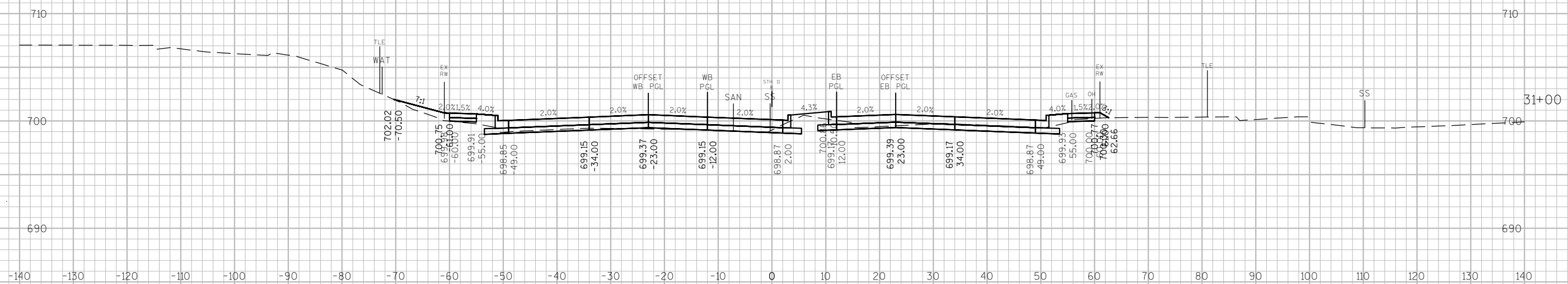
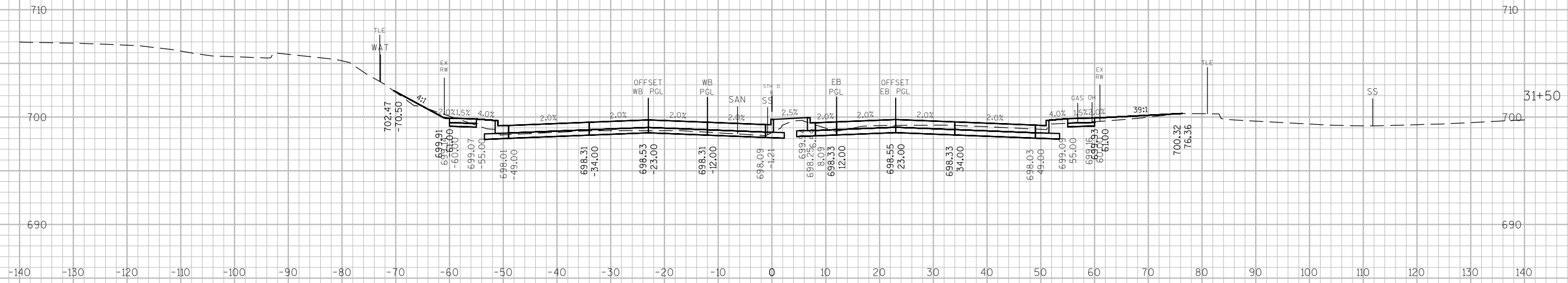
HWY: STH 11

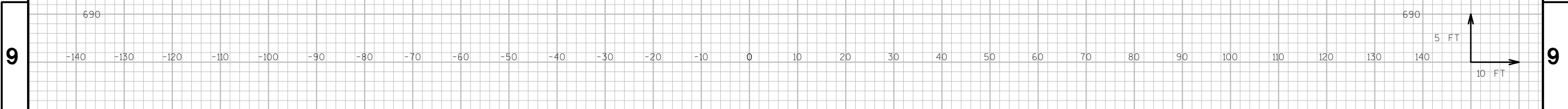
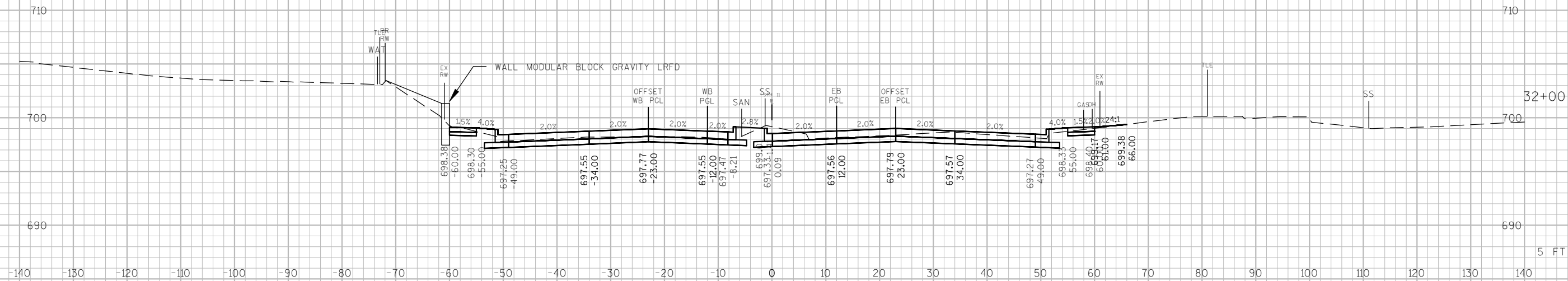
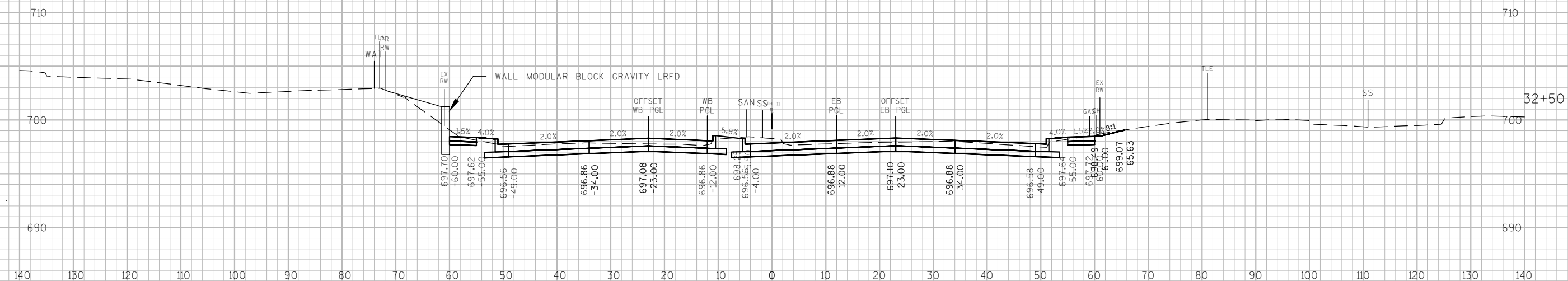
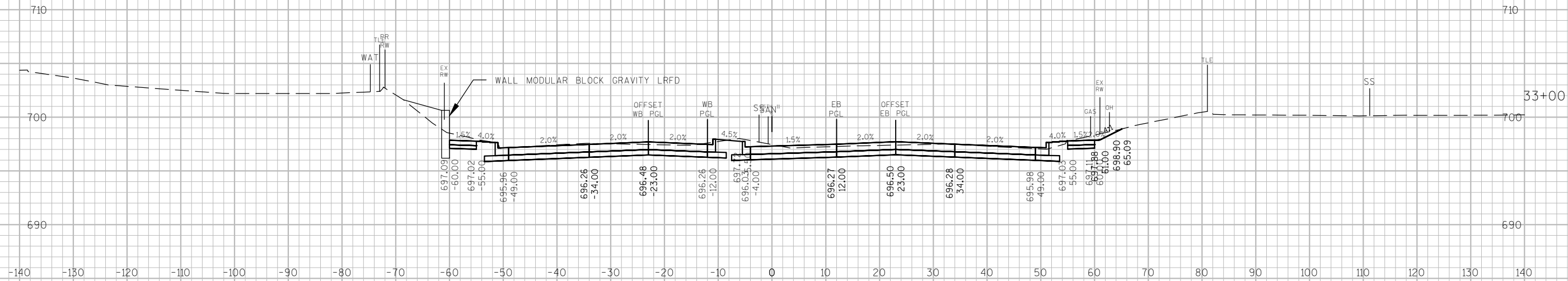
COUNTY: RACINE

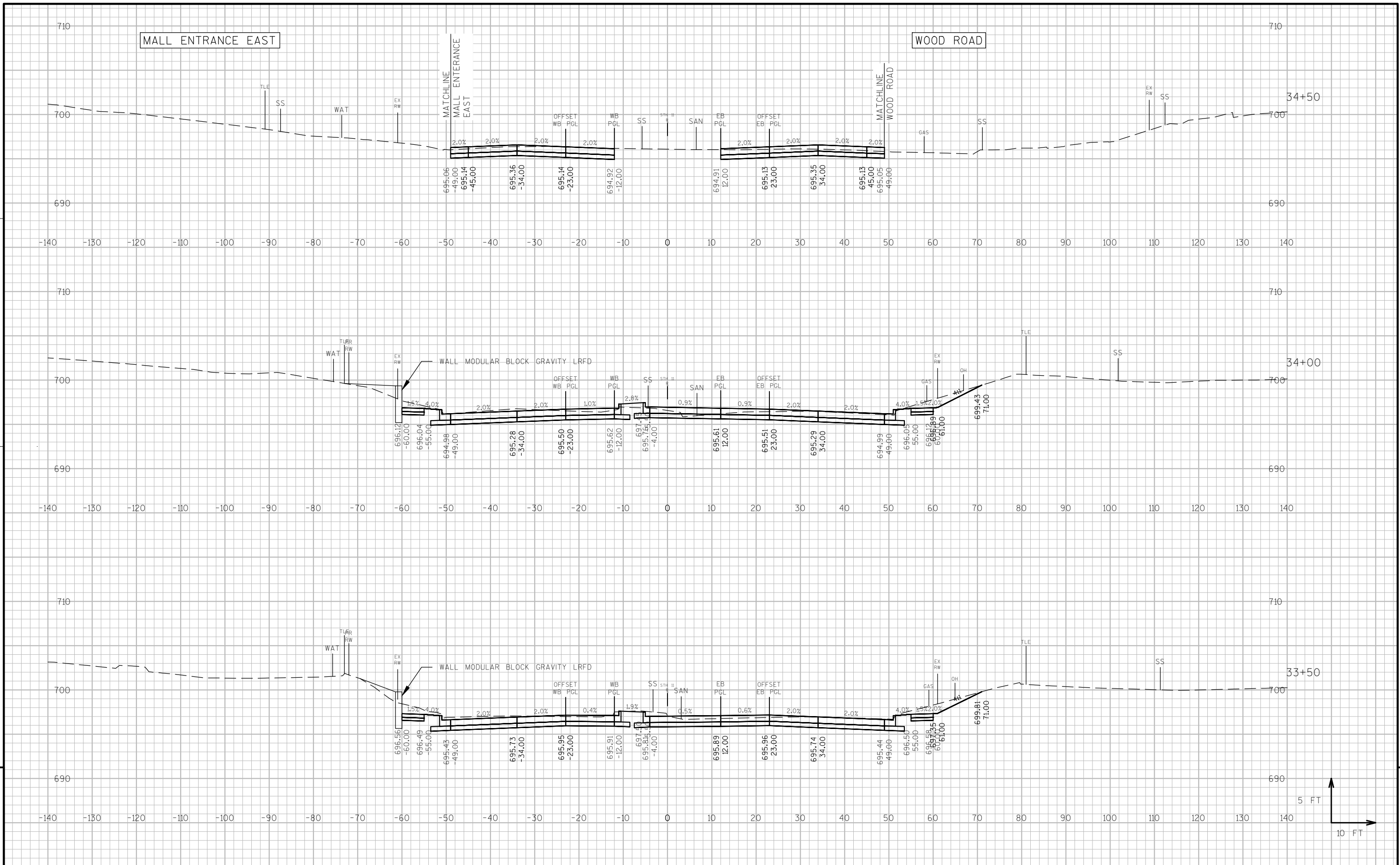
CROSS SECTIONS: MAINLINE

SHEET

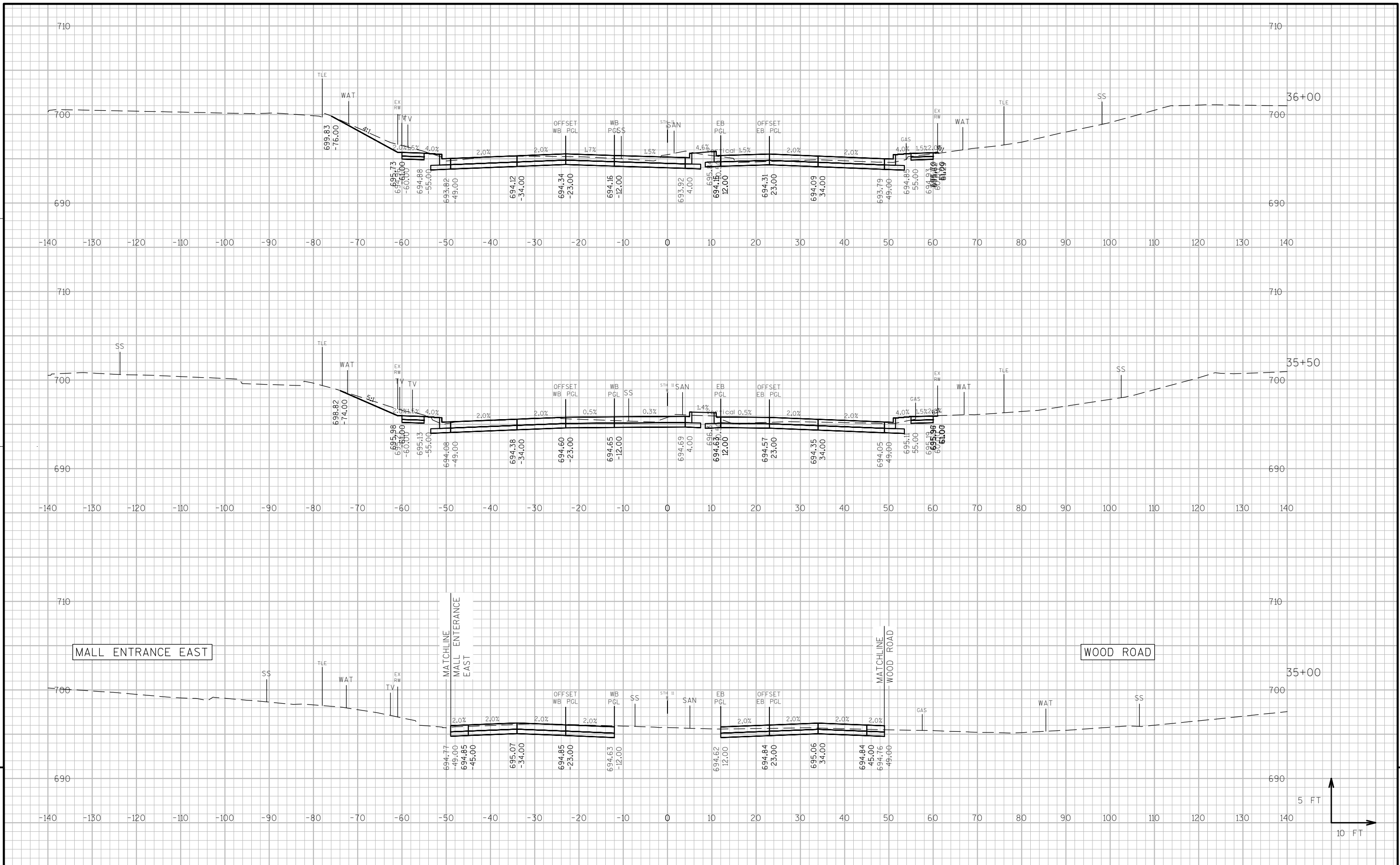
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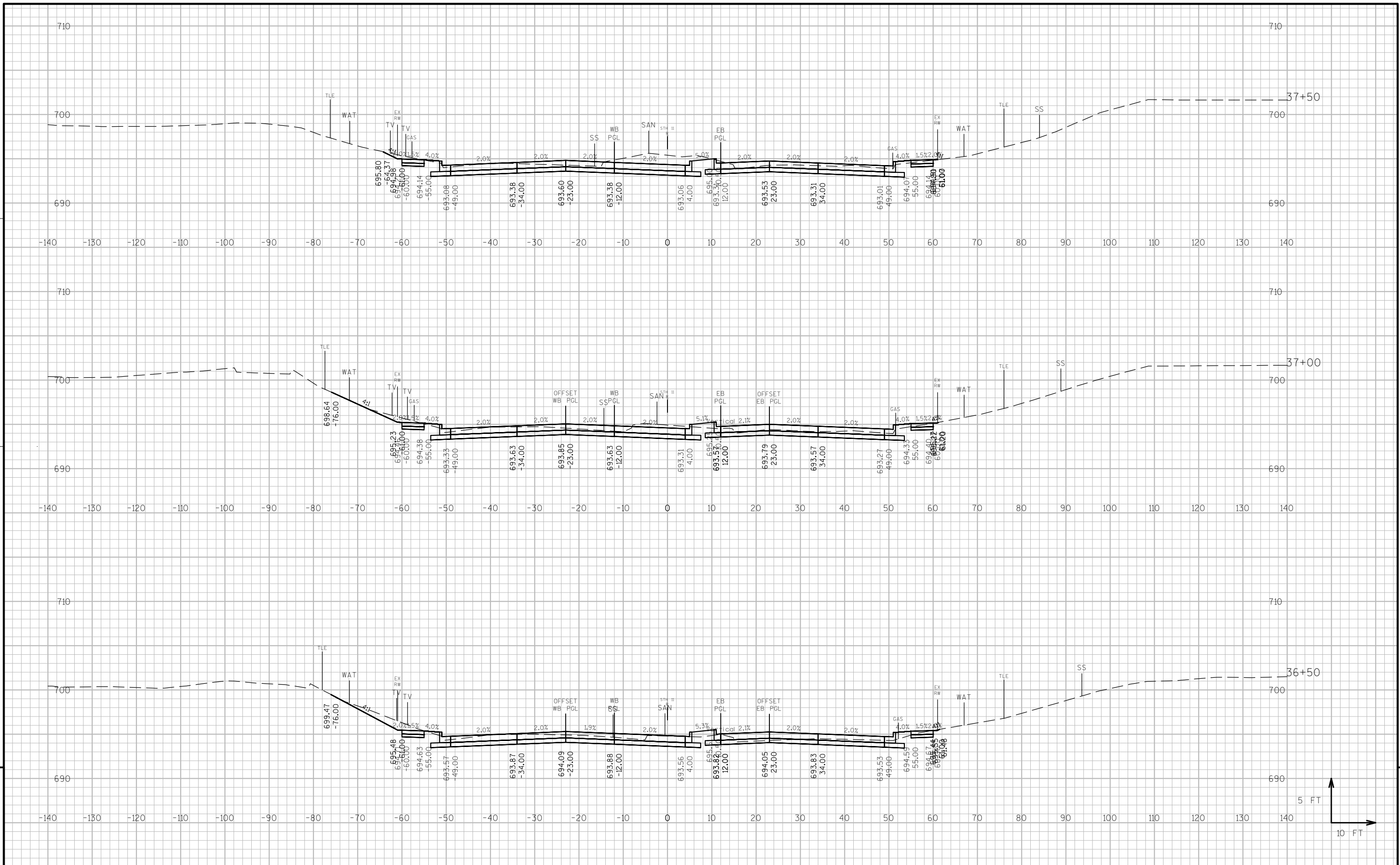


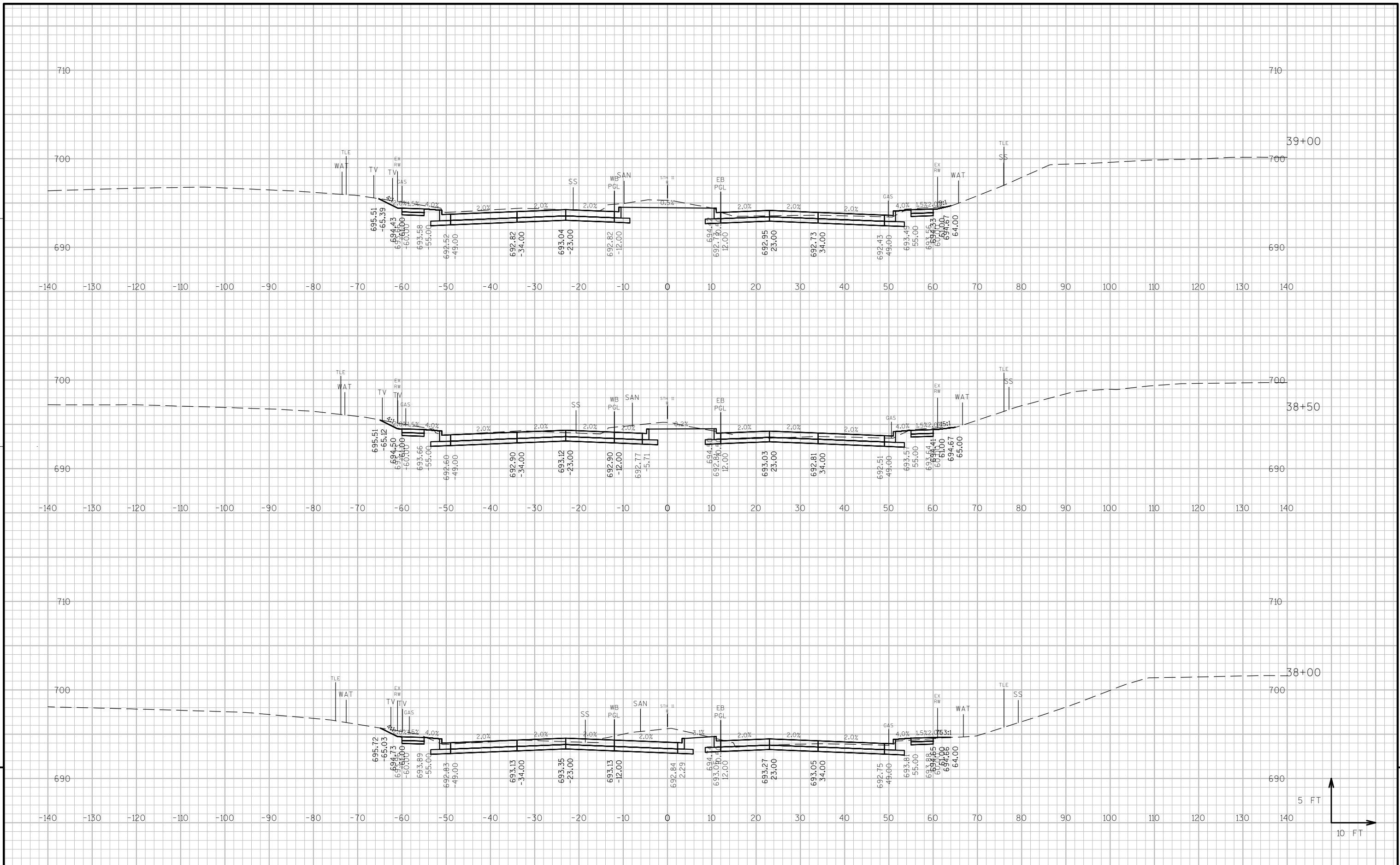




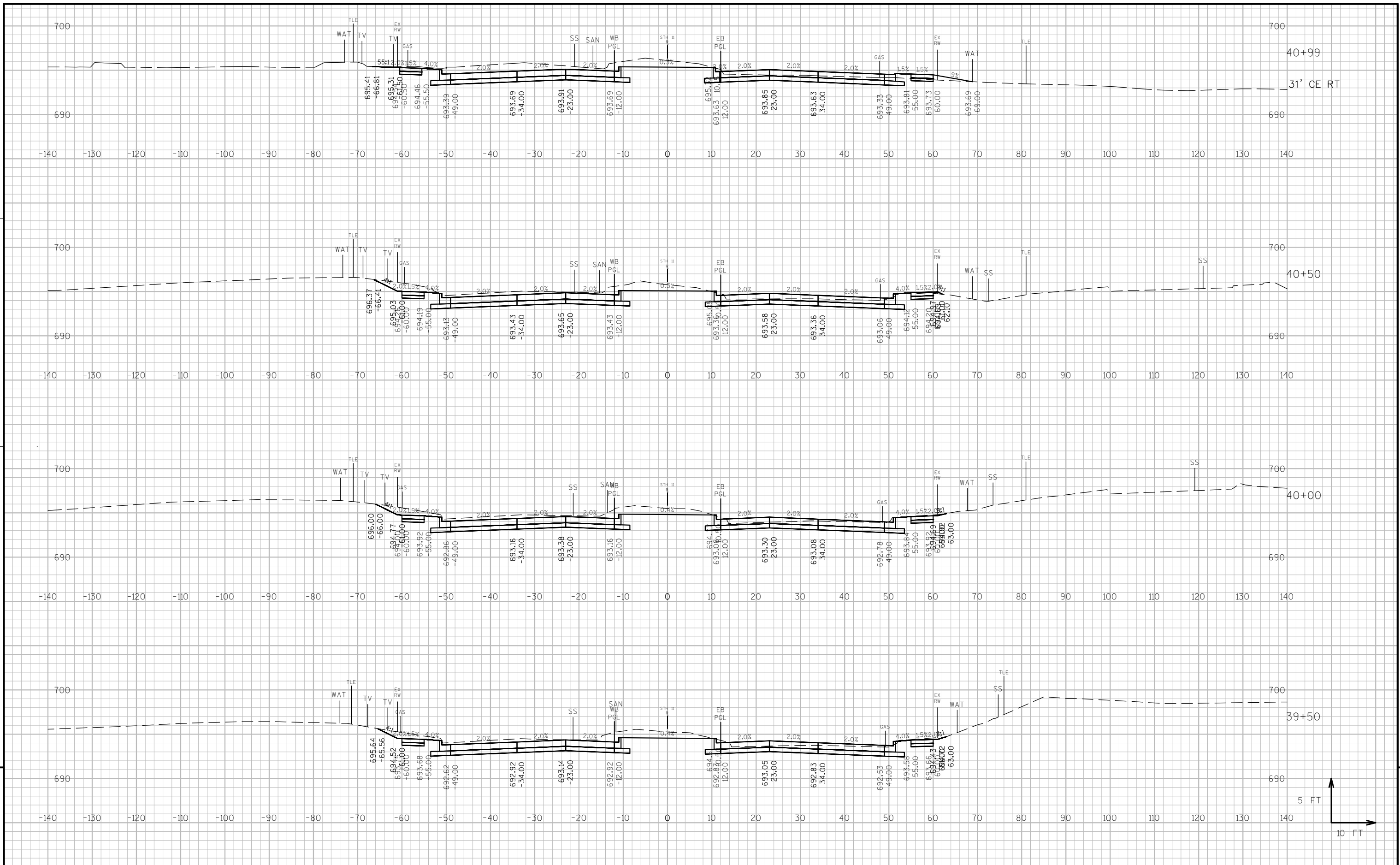
PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET **E**







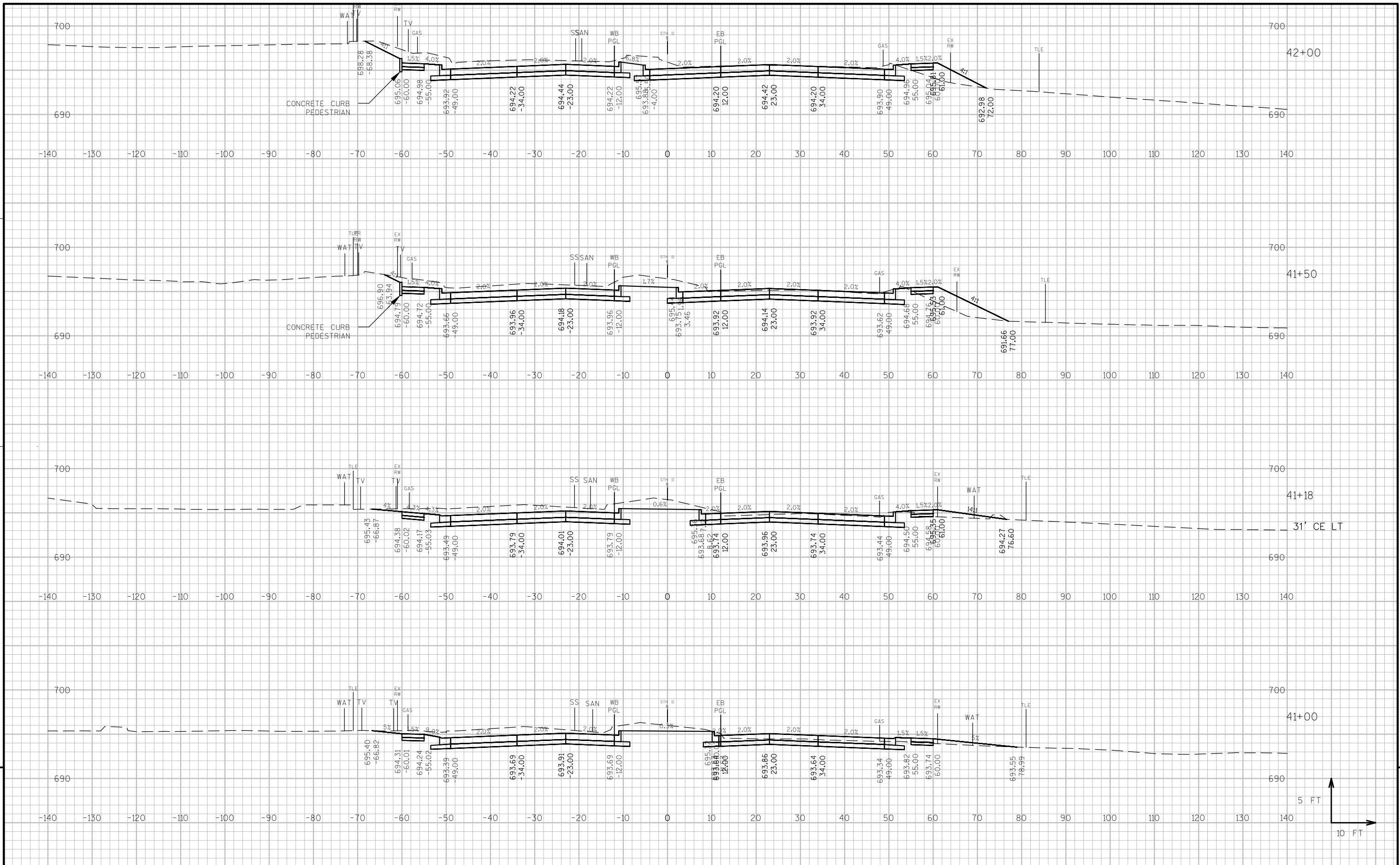
PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: MAINLINE	SHEET	E
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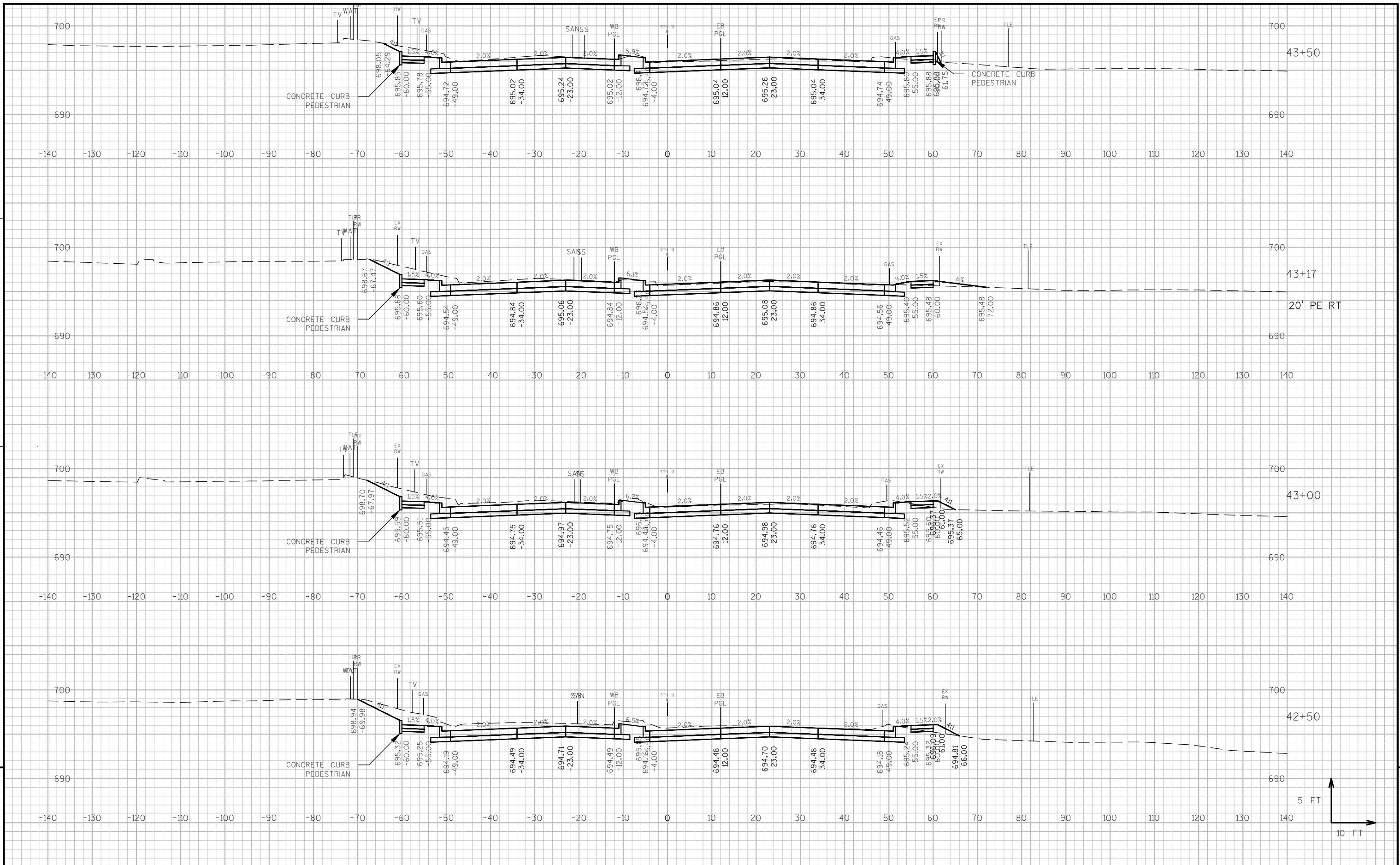
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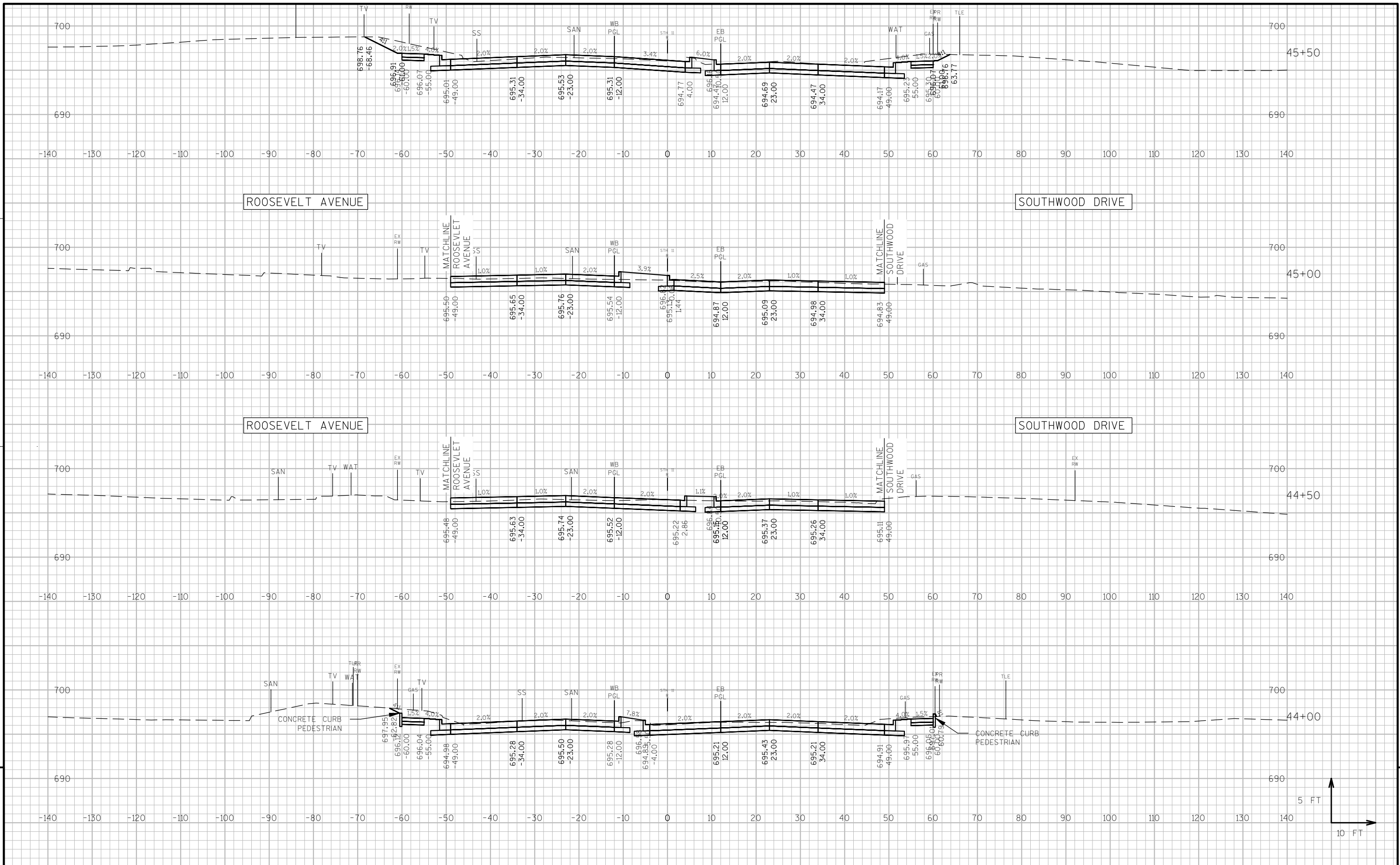
PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET E



PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET **E**



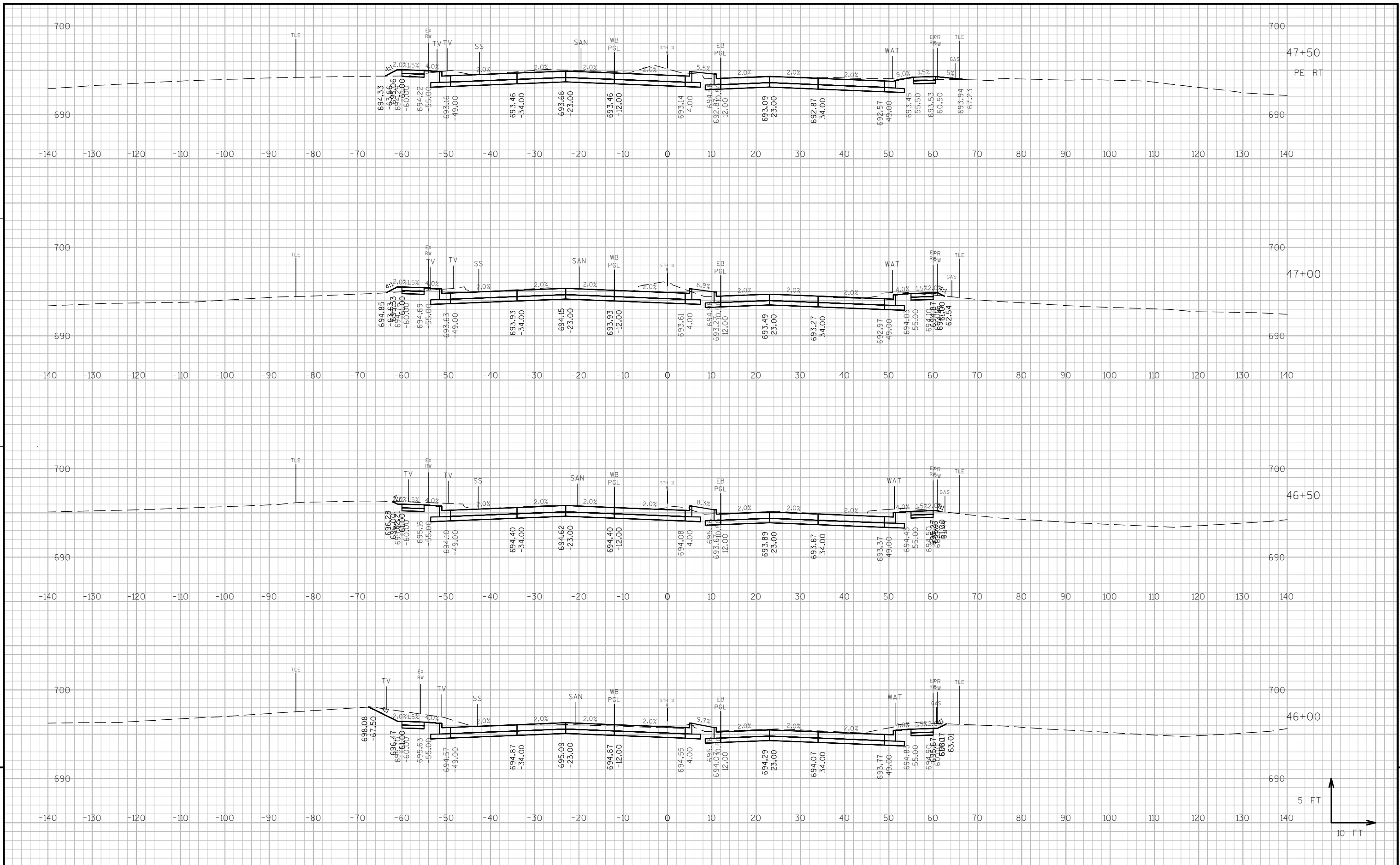
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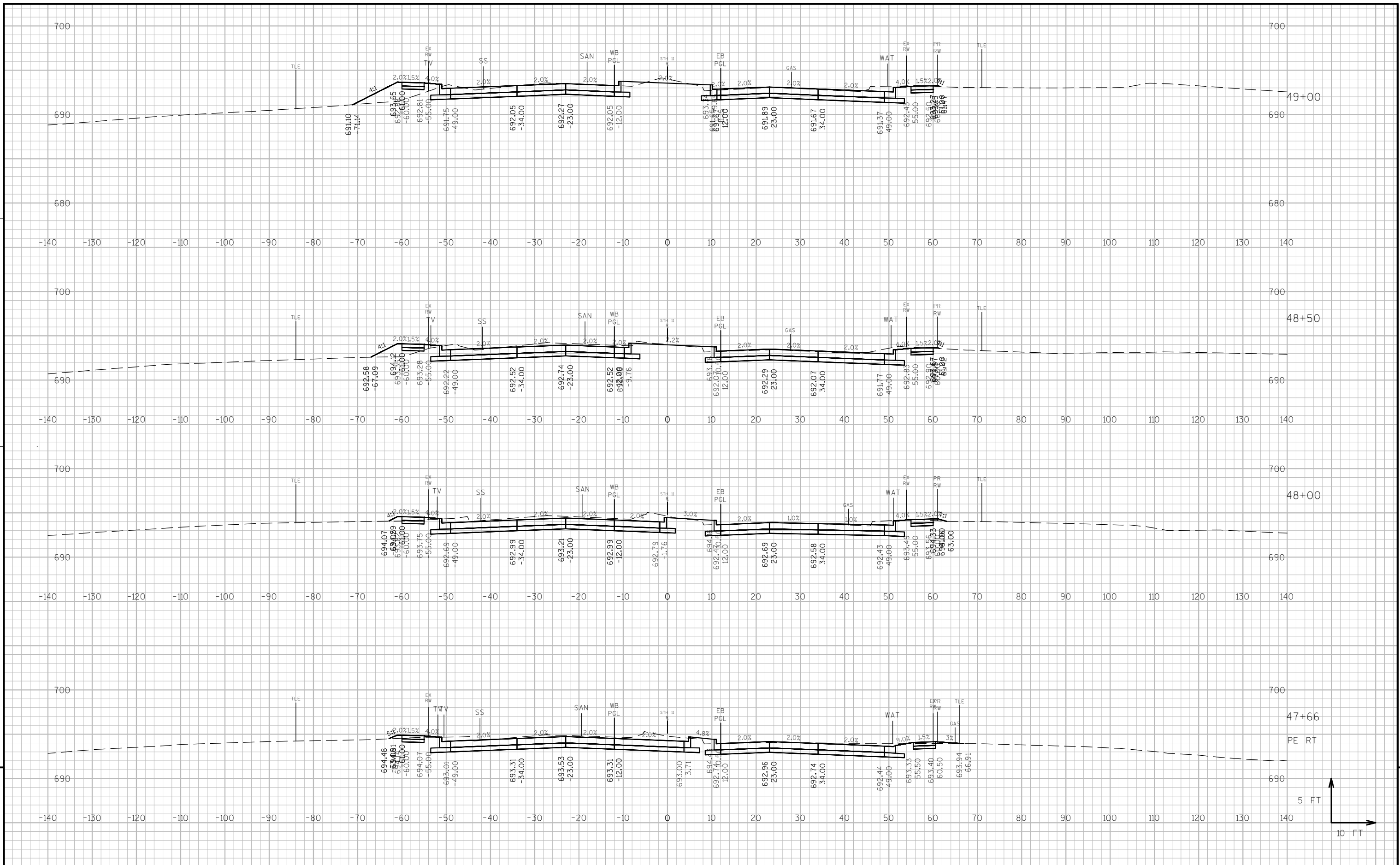
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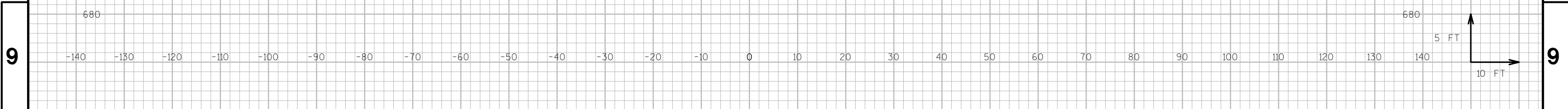
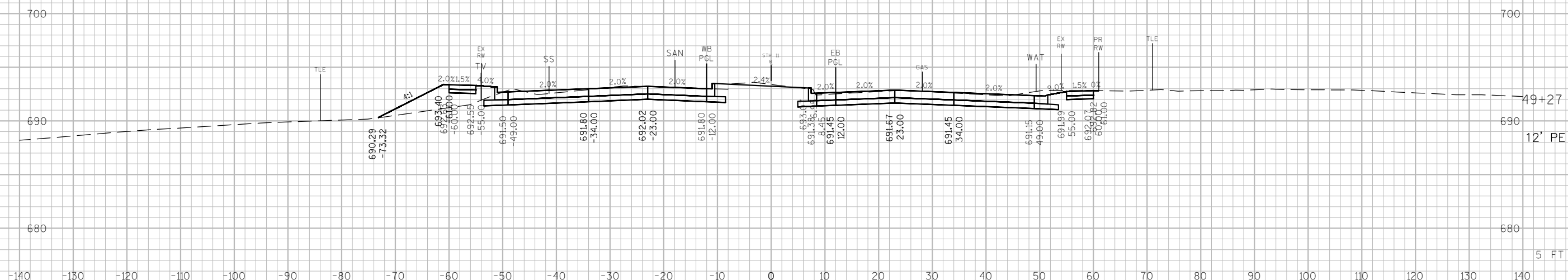
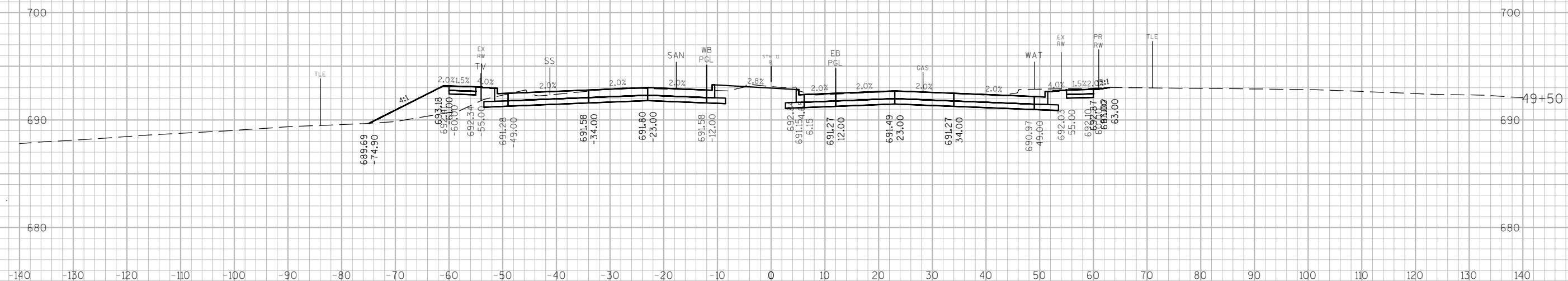
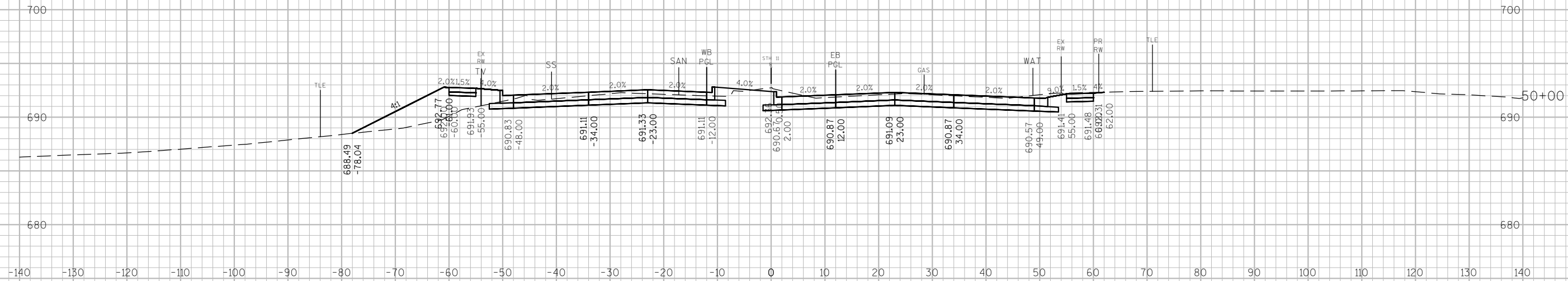
PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET E

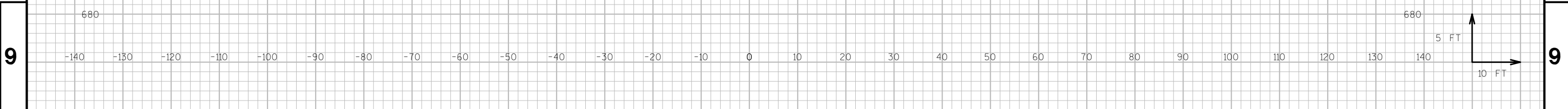
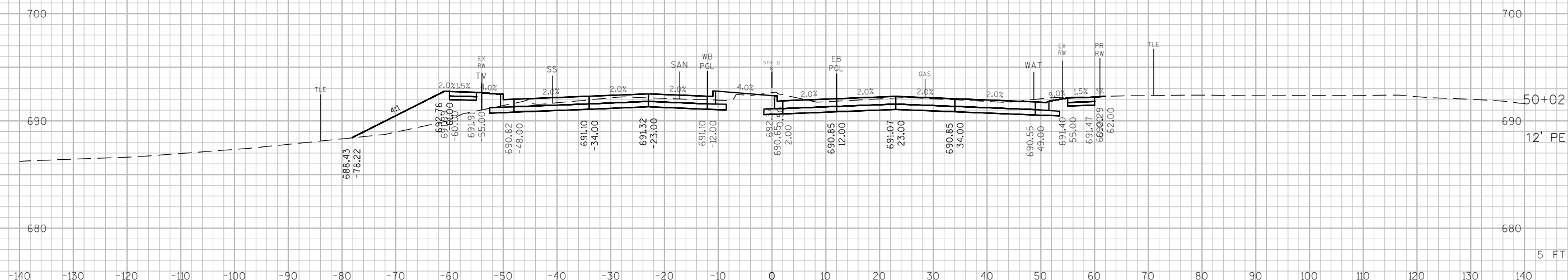
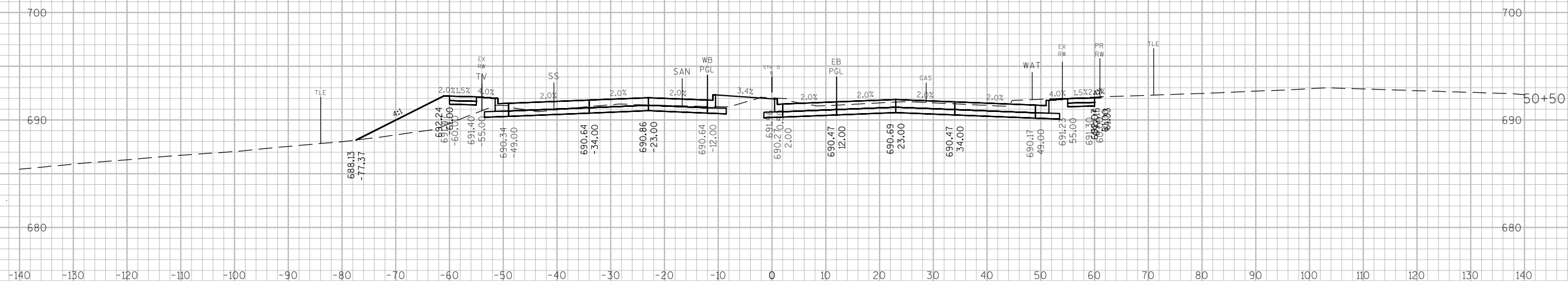
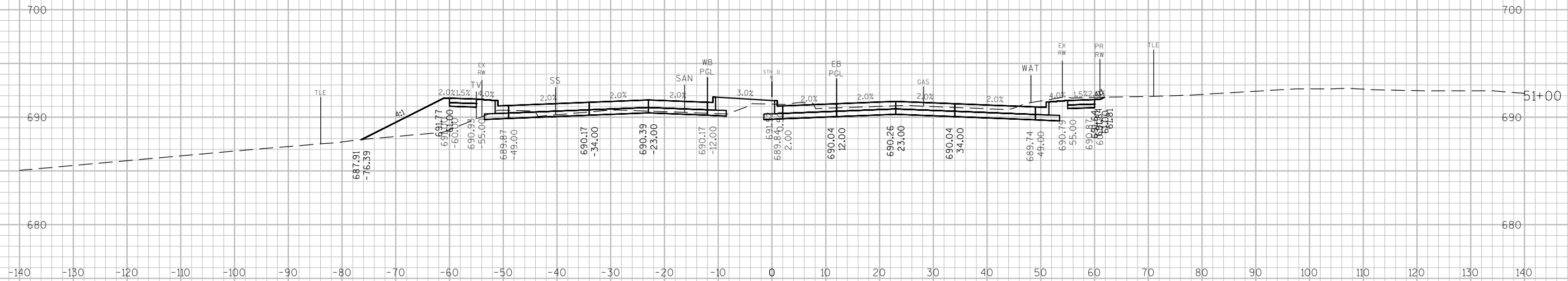


PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET **E**



PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET **E**





PROJECT NO: 2260-00-71

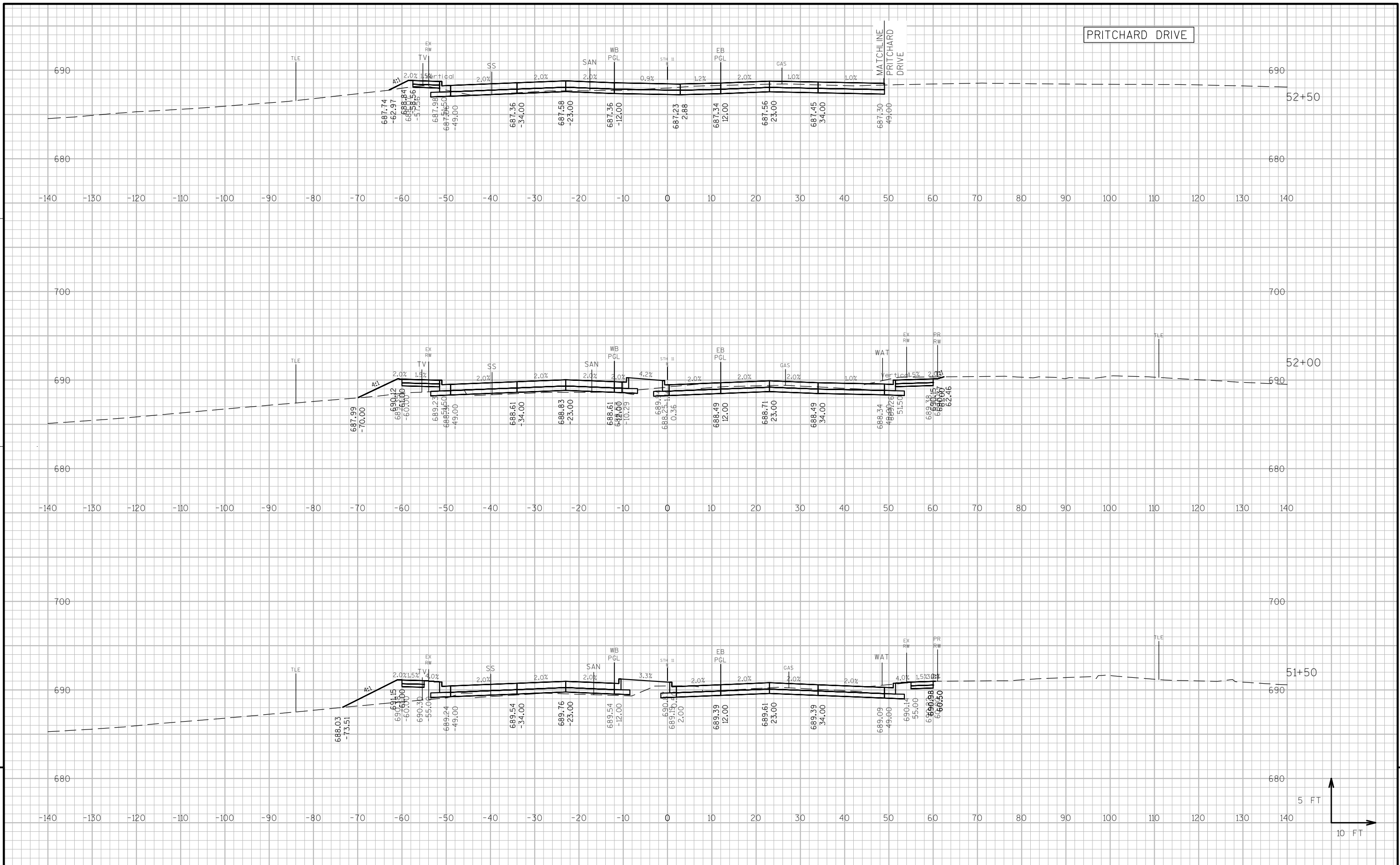
HWY: STH 11

COUNTY: RACINE

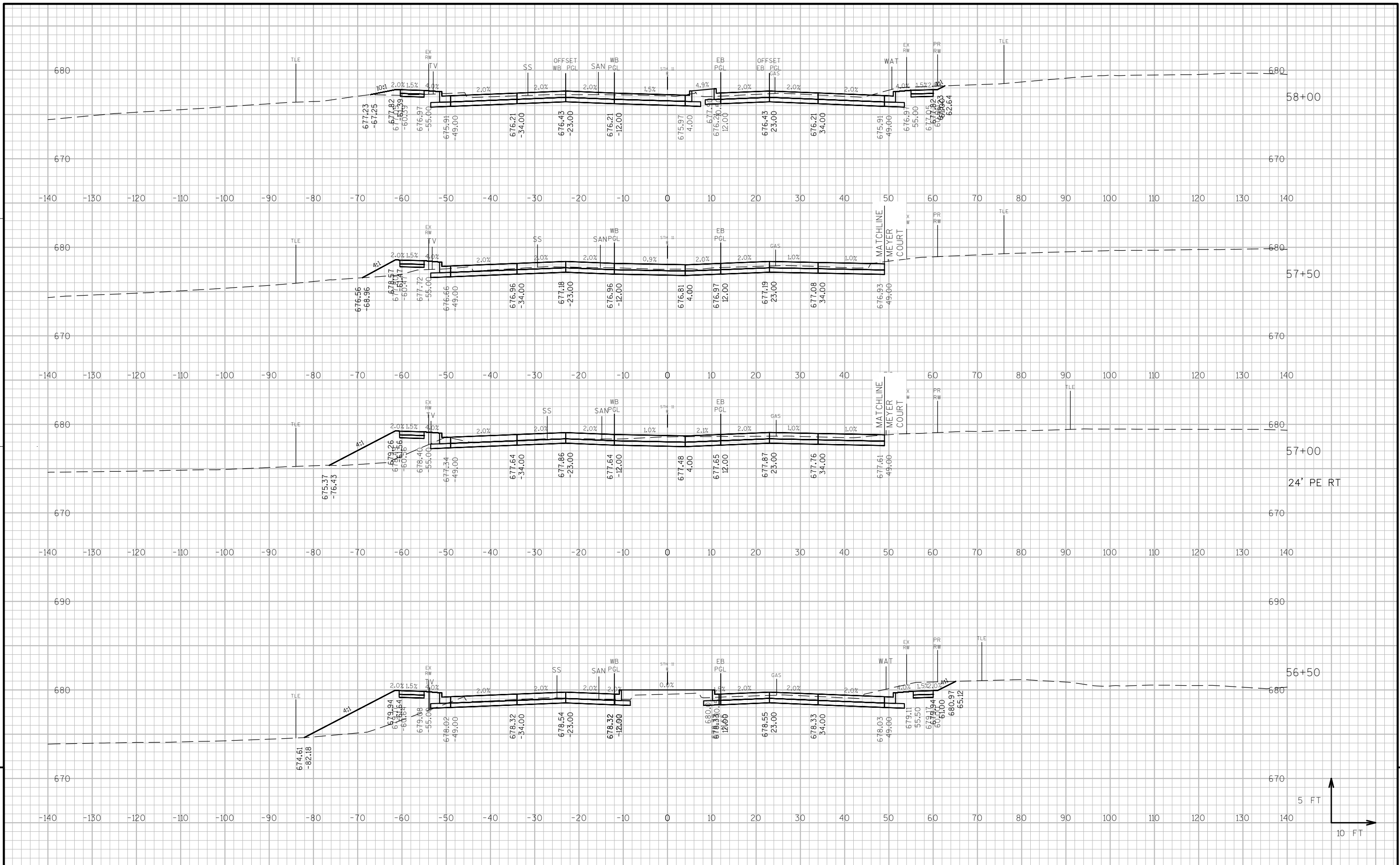
CROSS SECTIONS: MAINLINE

SHEET

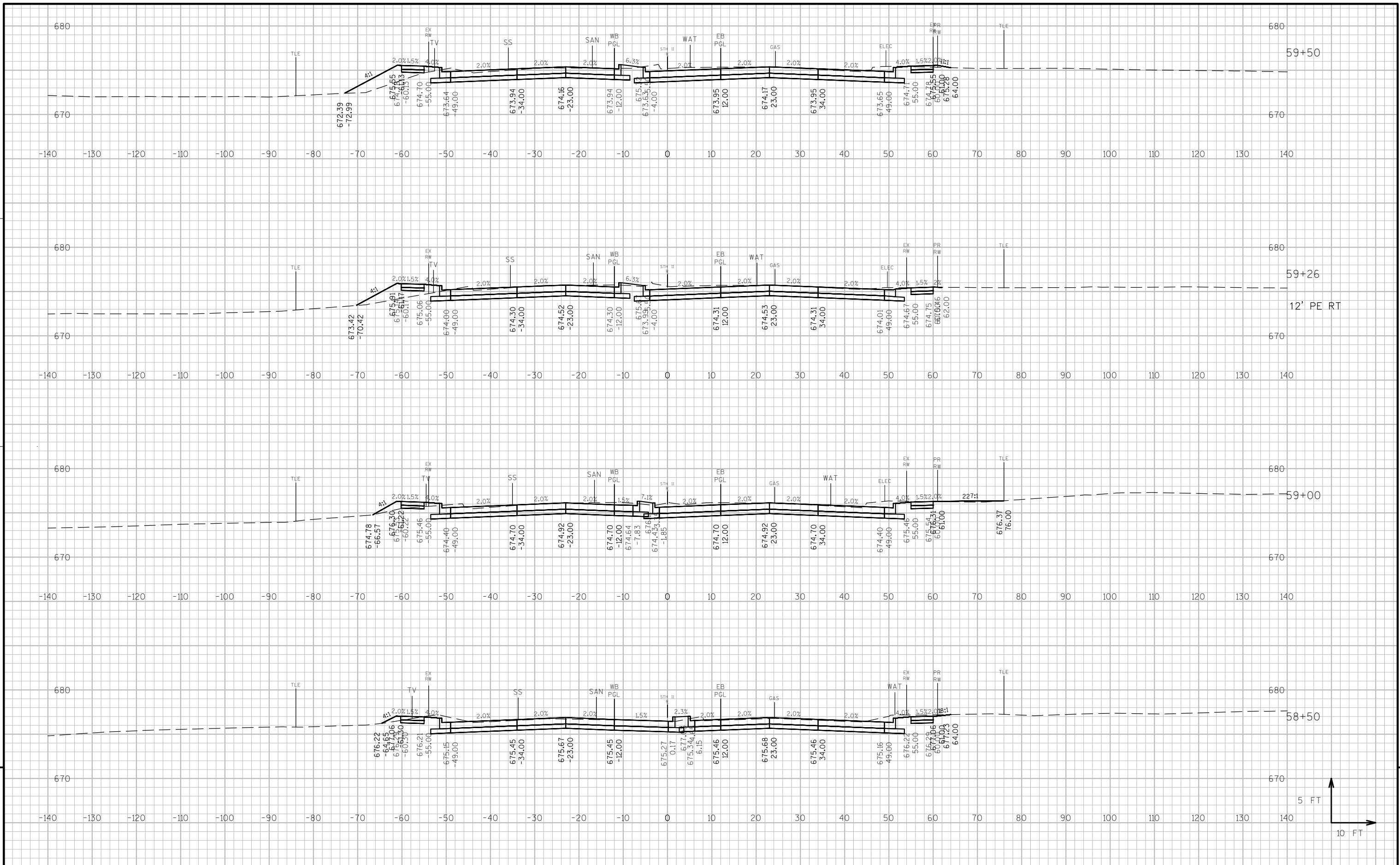
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PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET **E**



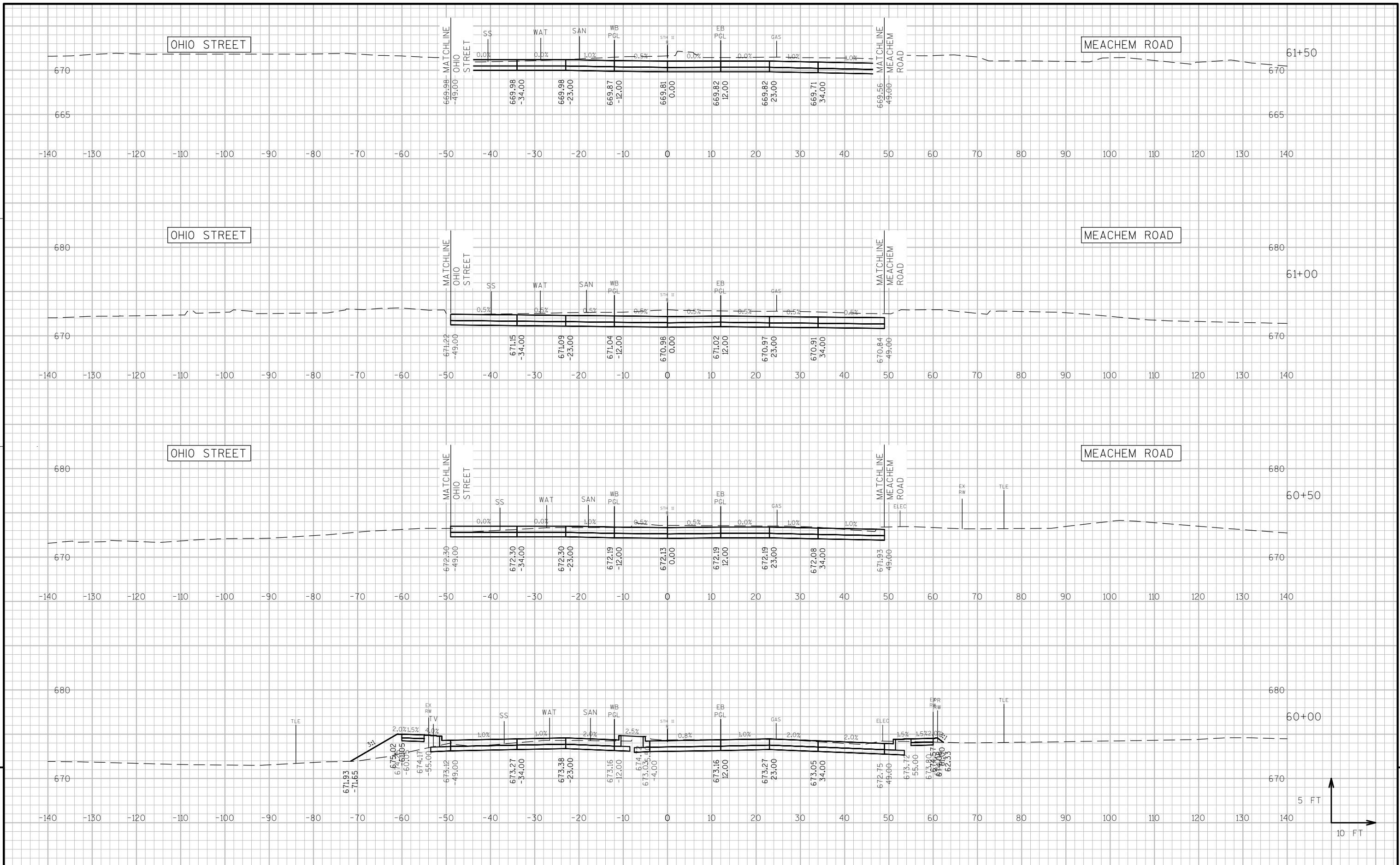
PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET **E**



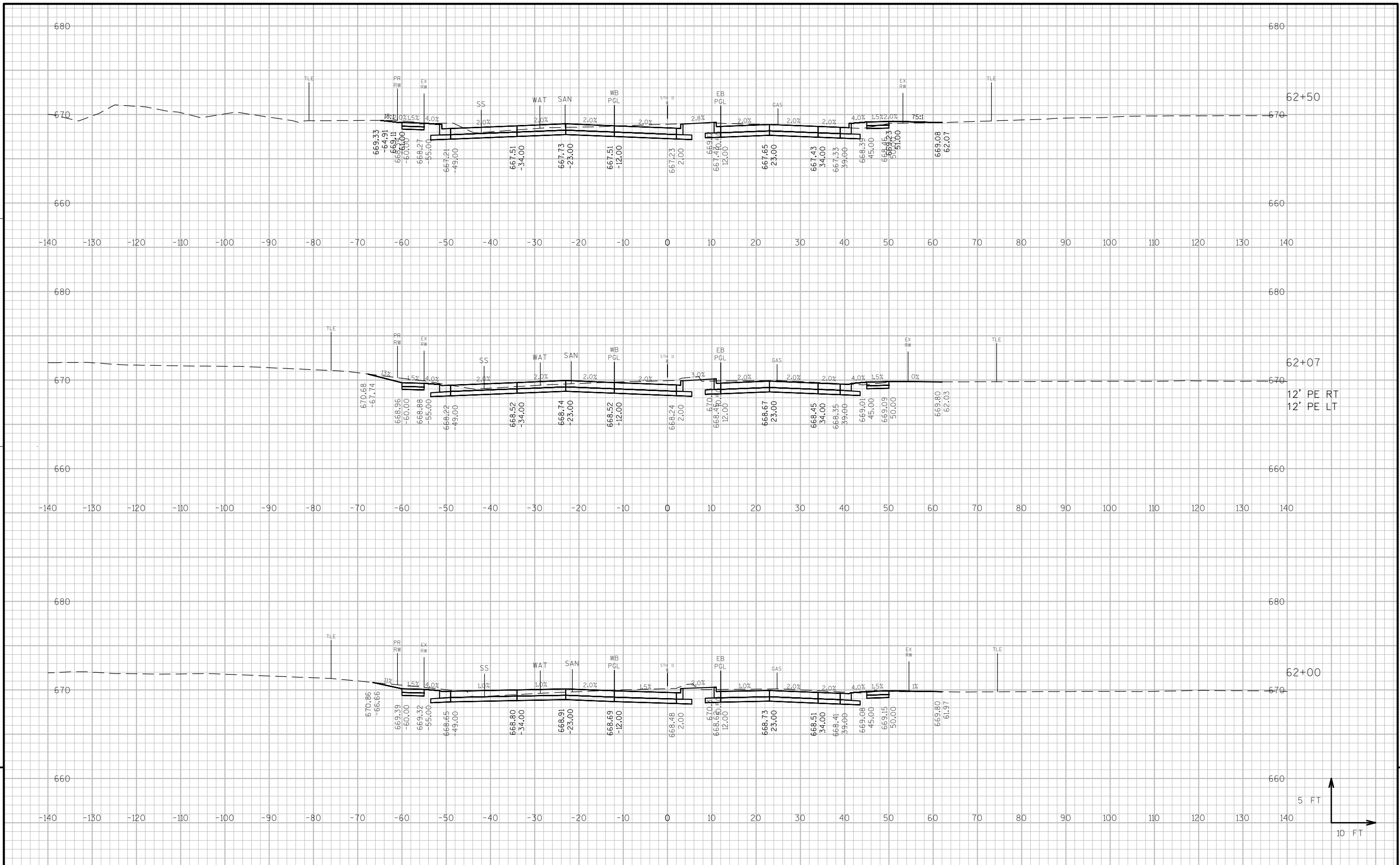
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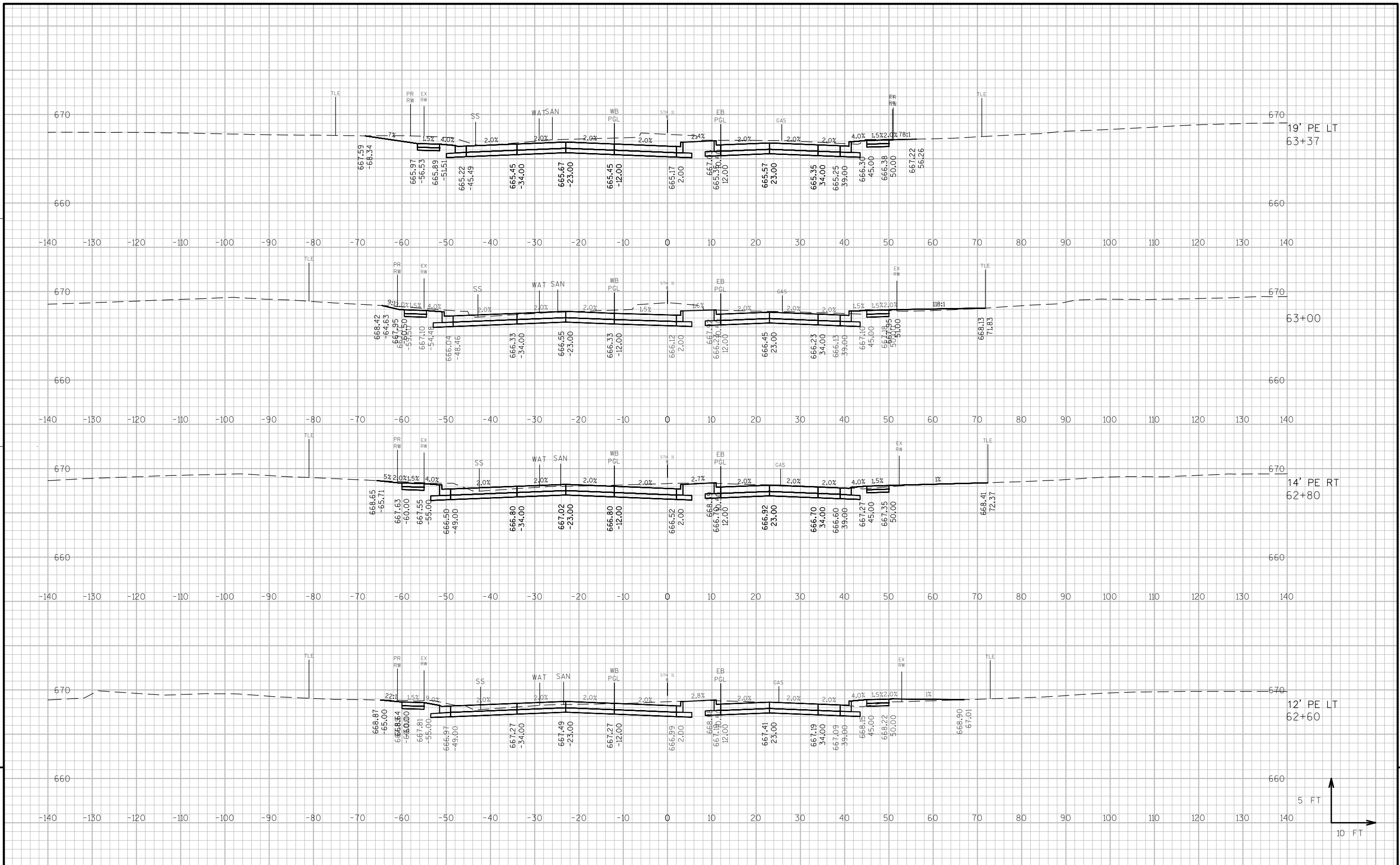
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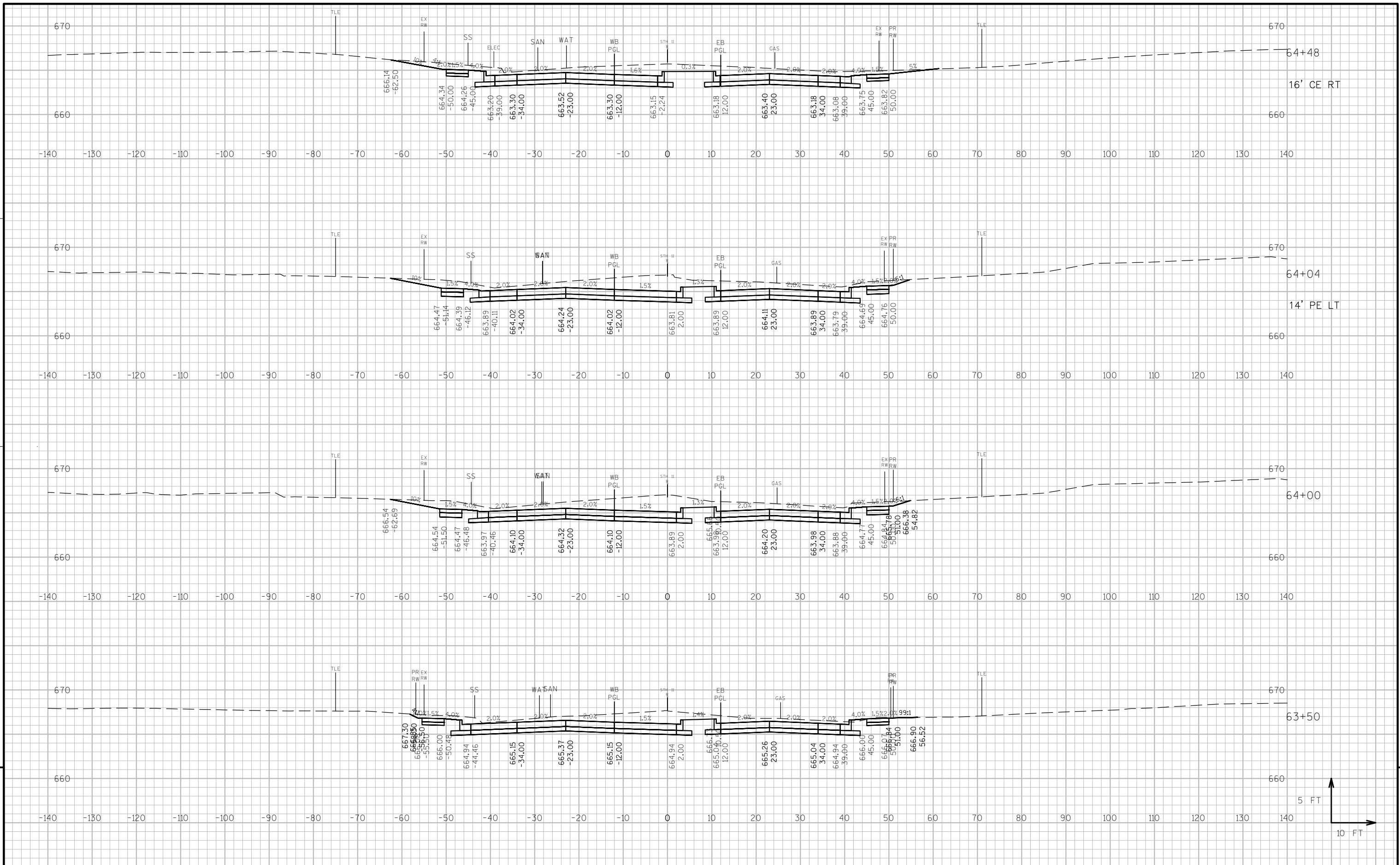
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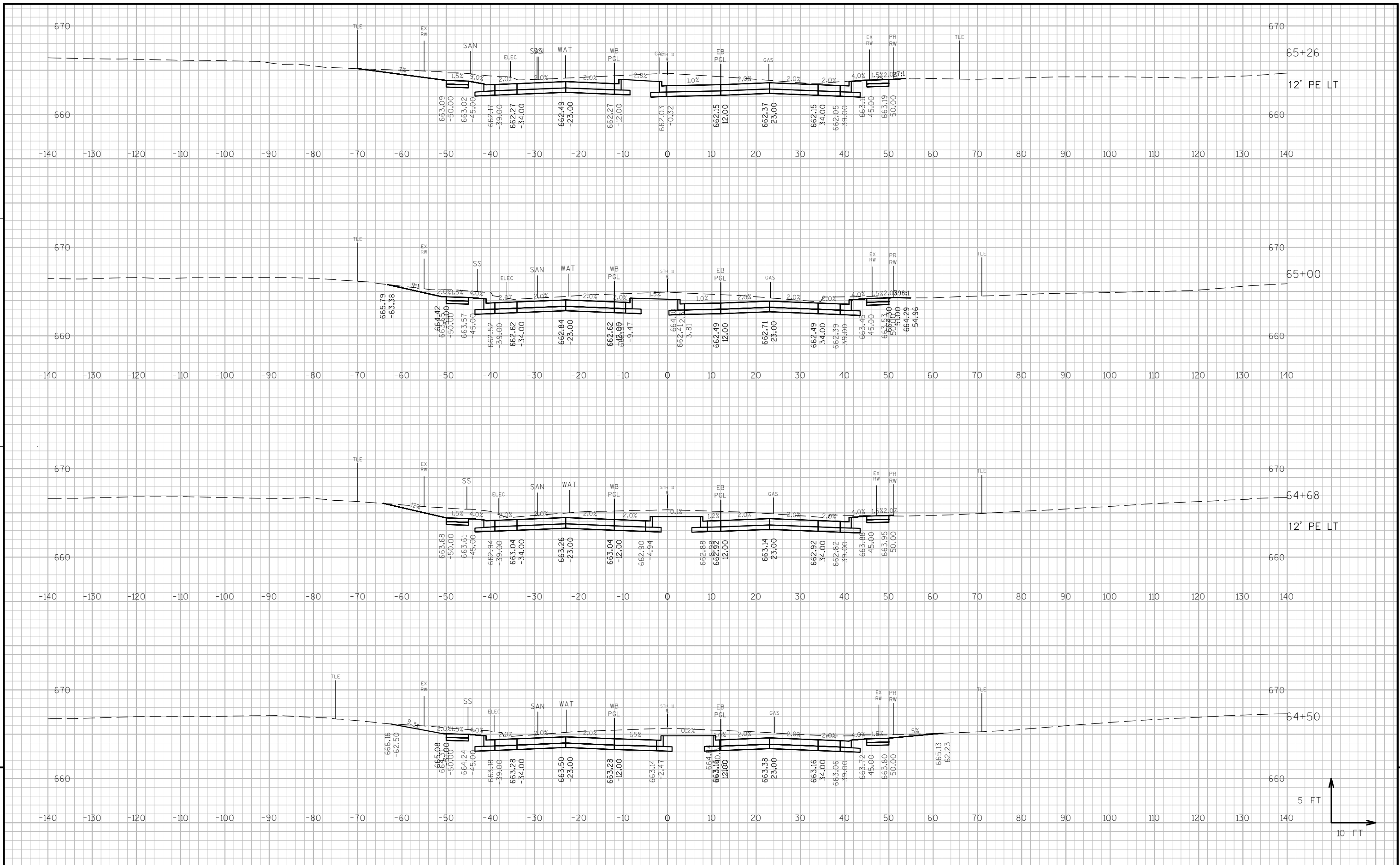
PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET **E**



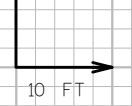
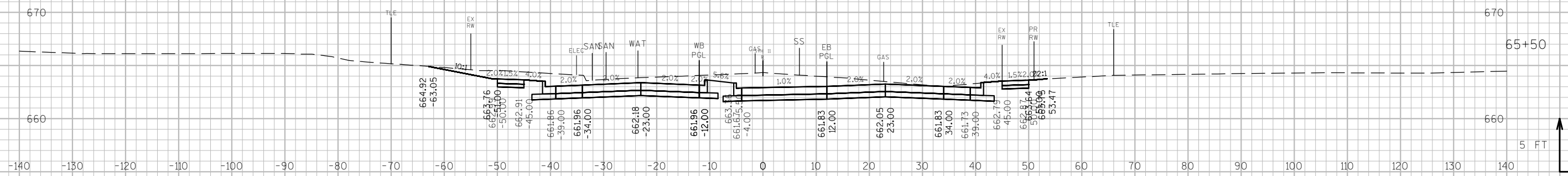
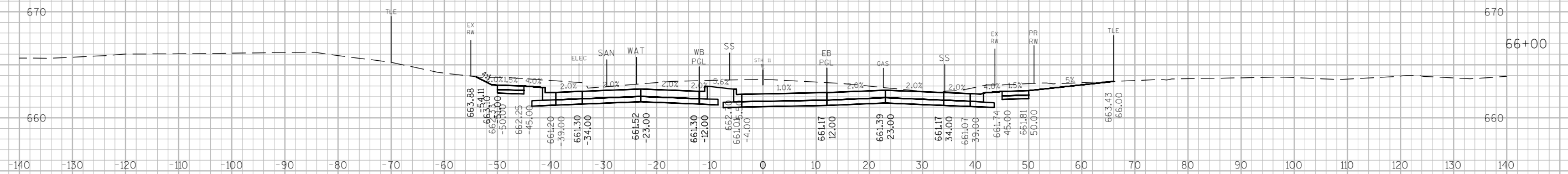
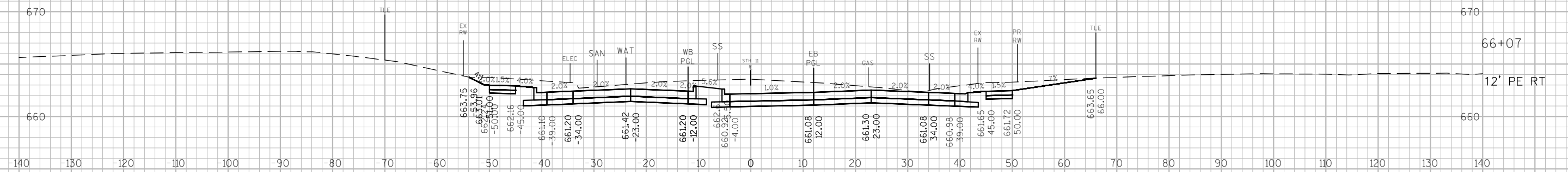
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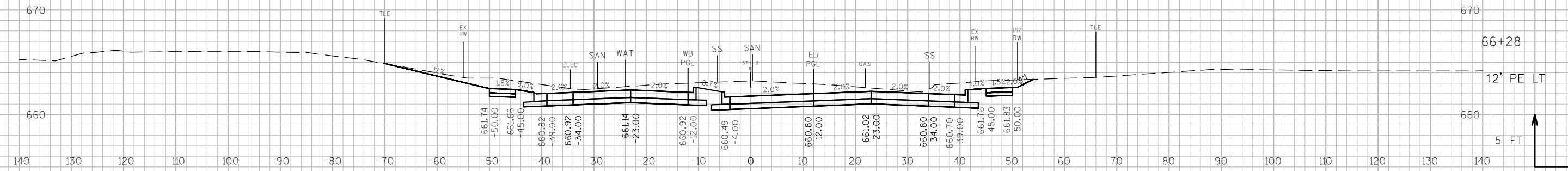
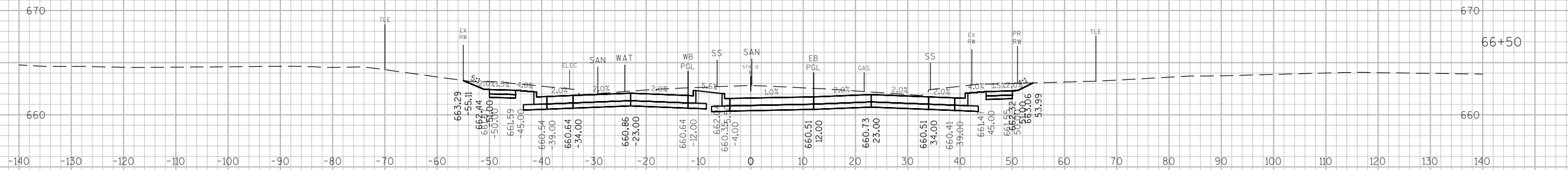
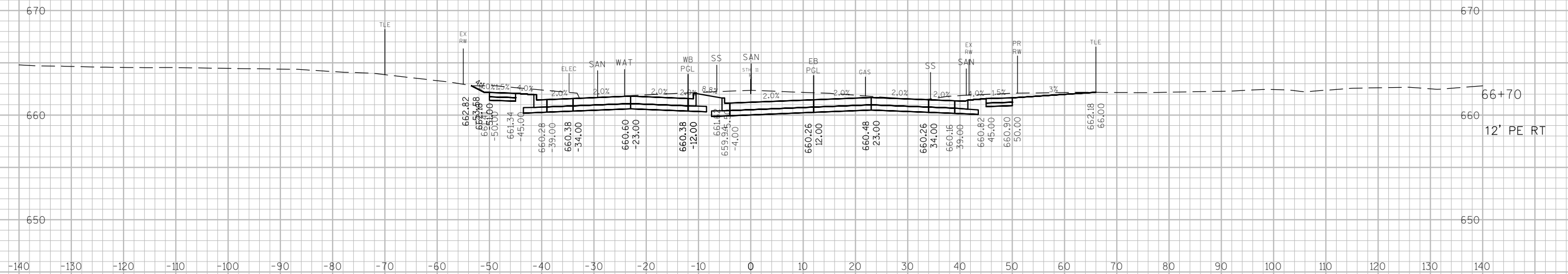


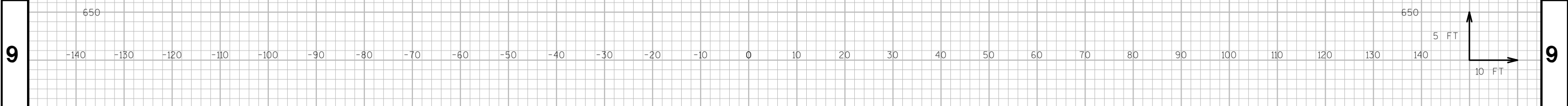
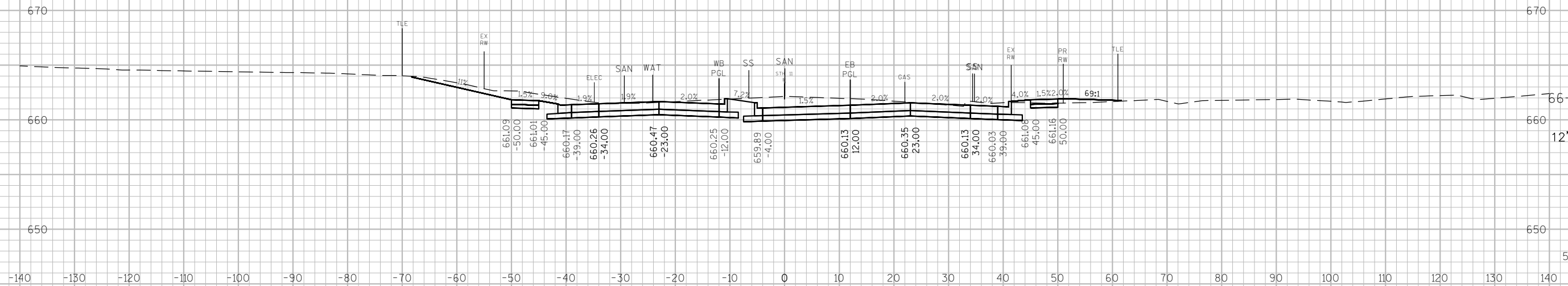
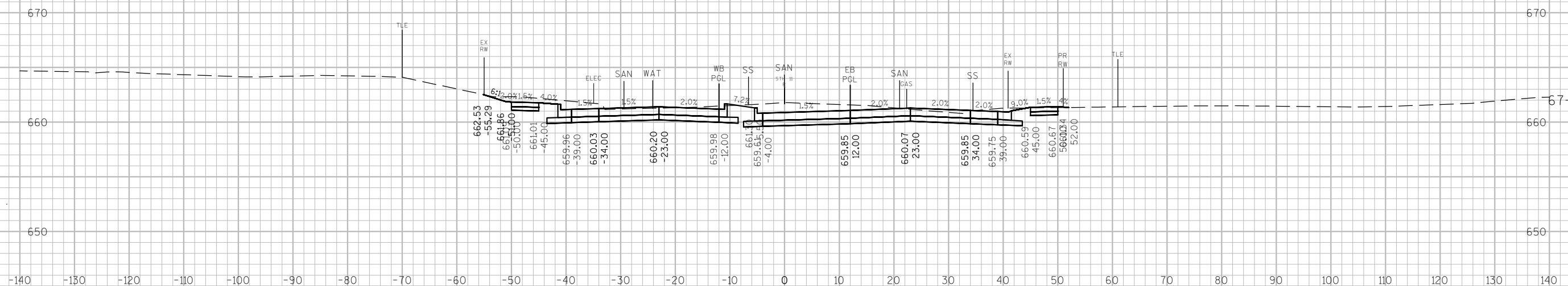
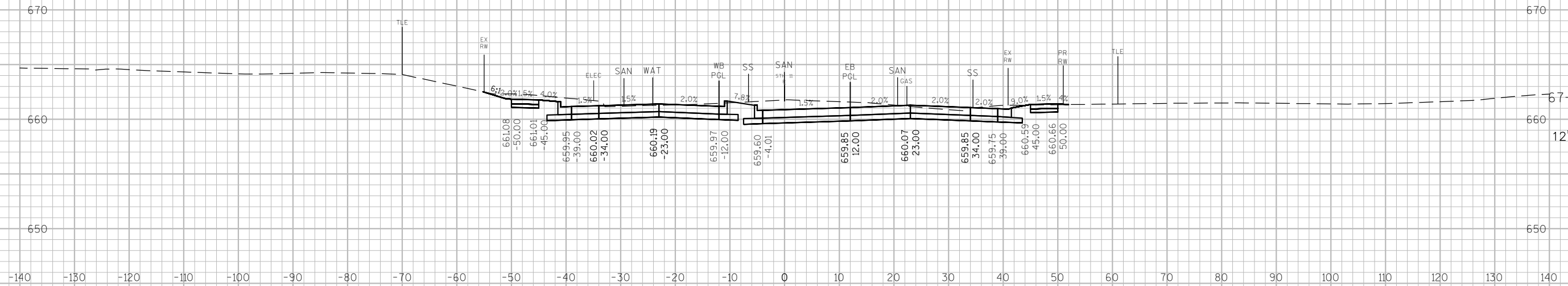
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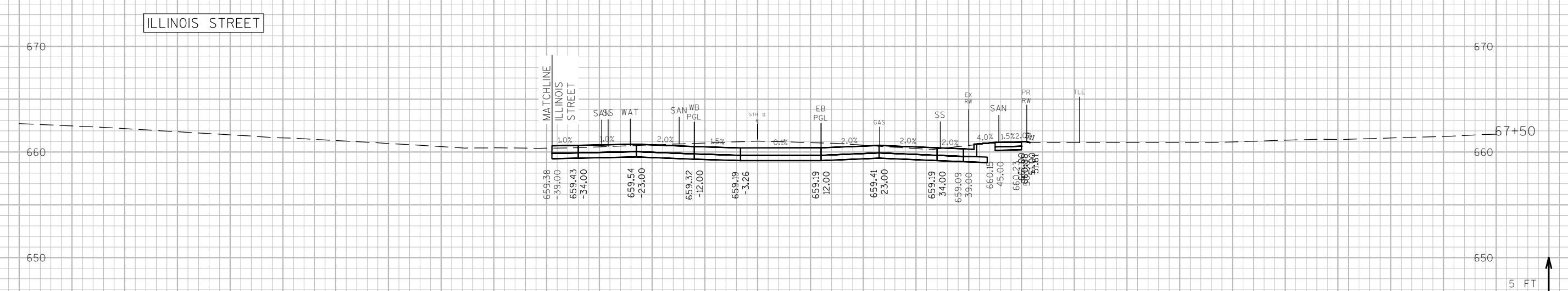
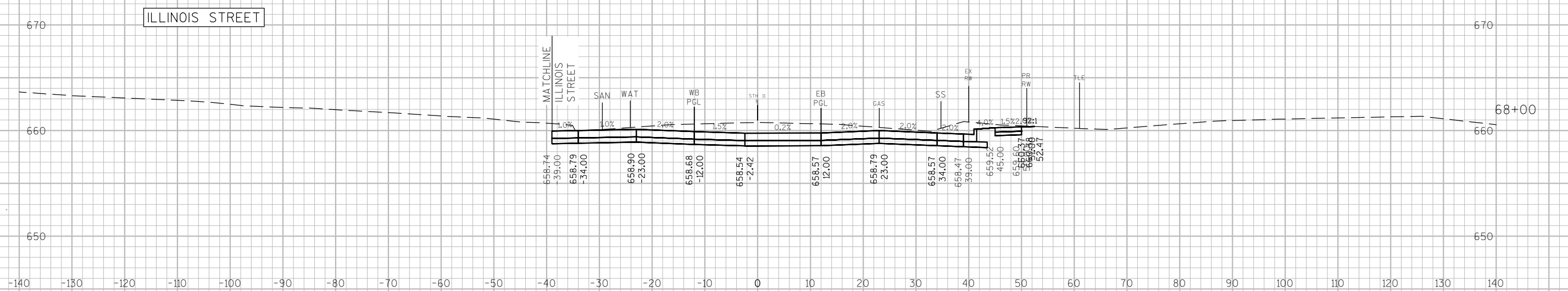
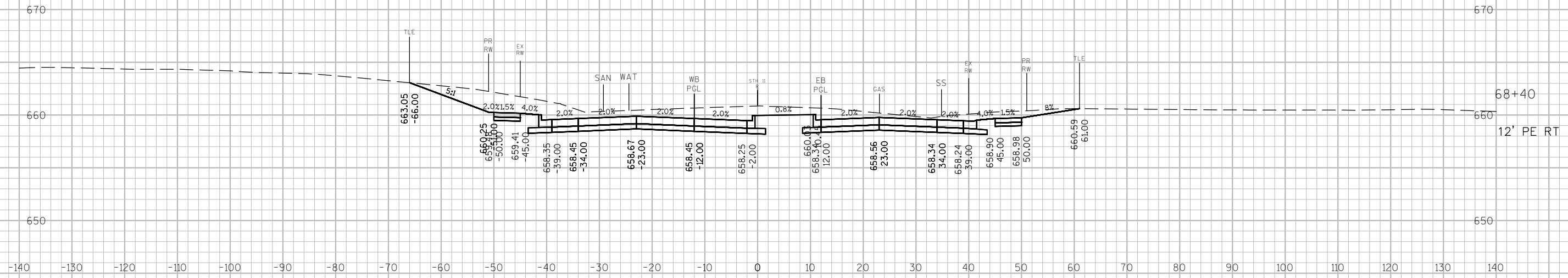


PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET **E**









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PROJECT NO: 2260-00-71

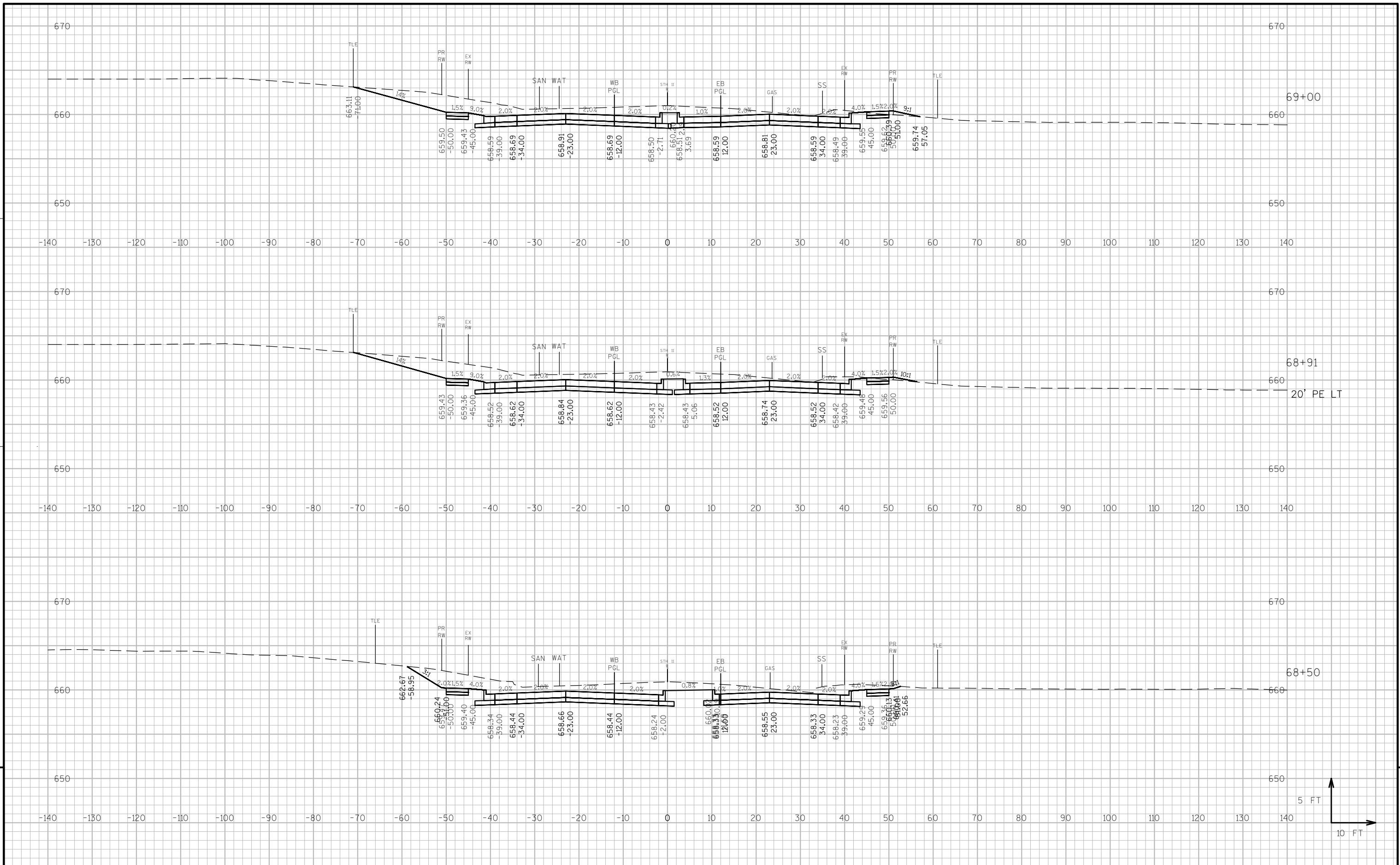
HWY: STH 11

COUNTY: RACINE

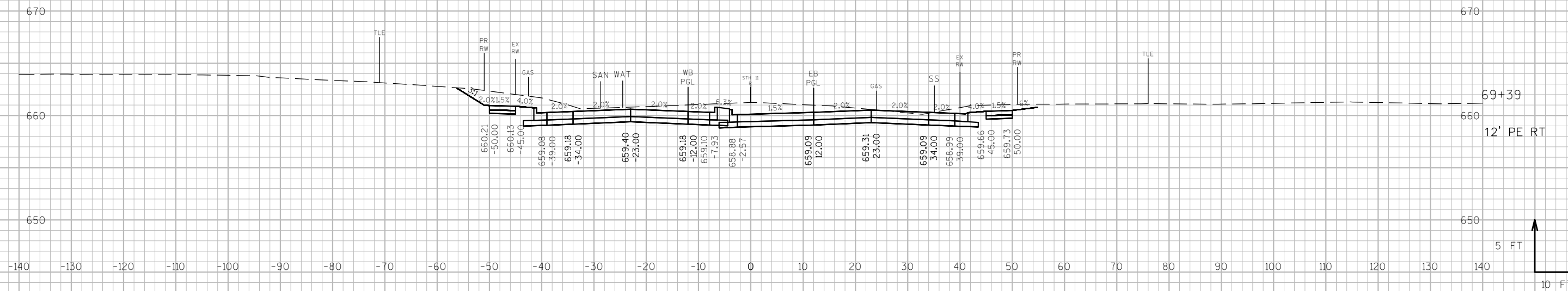
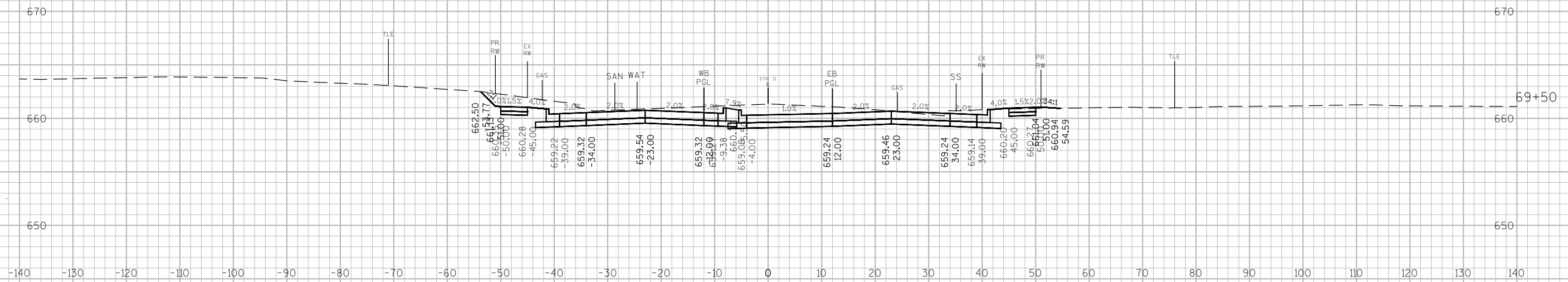
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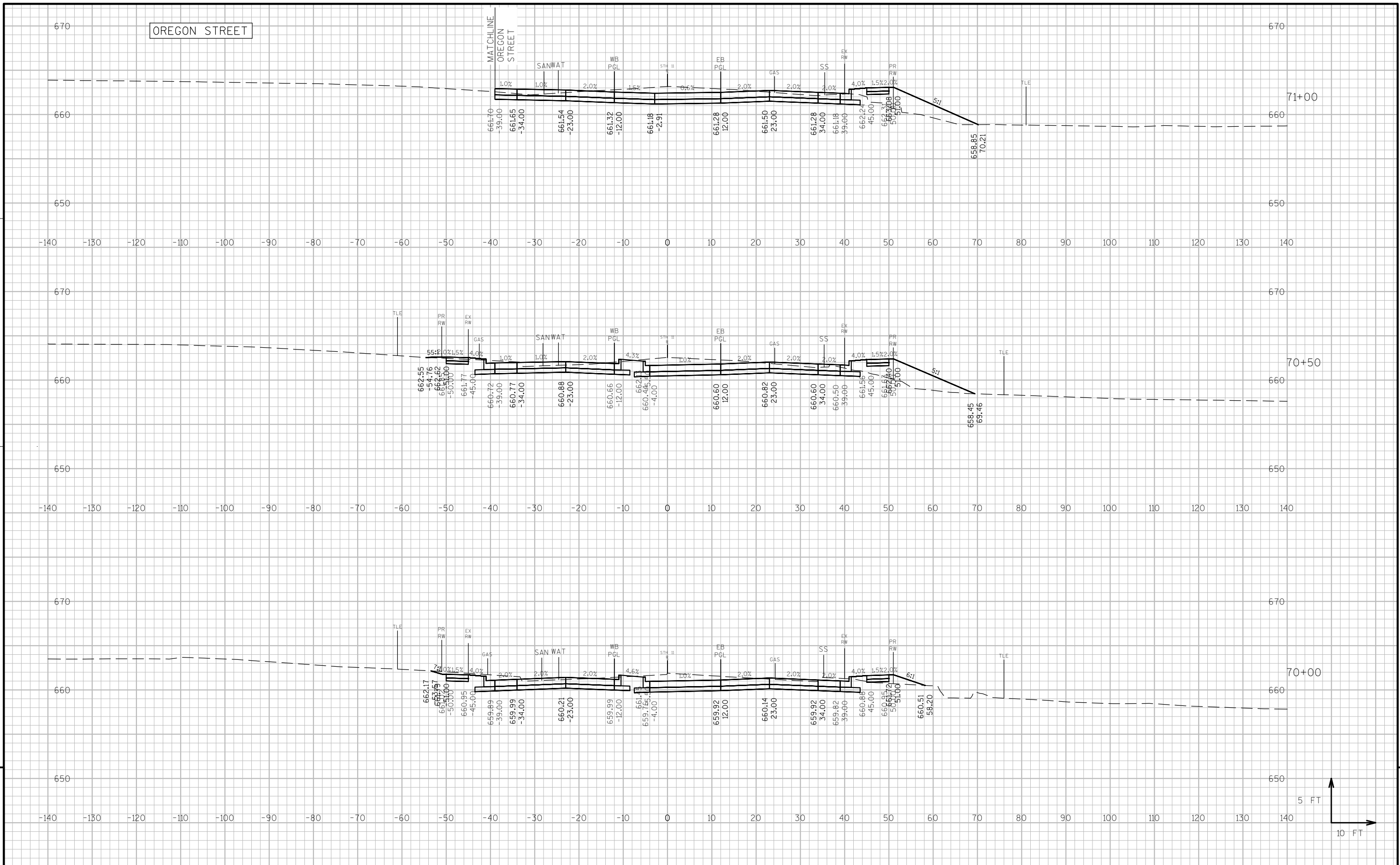
SHEET

E

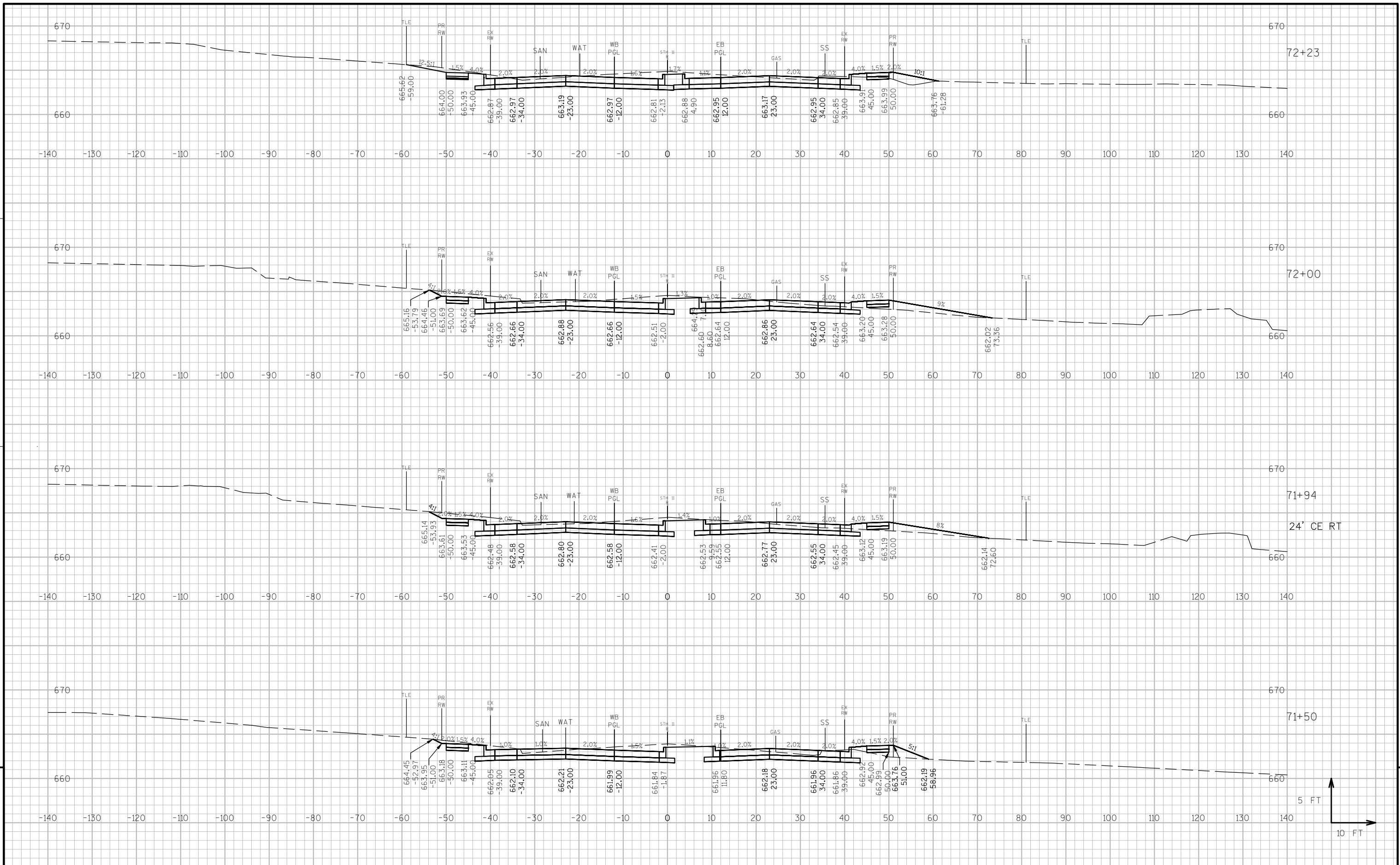


PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET E

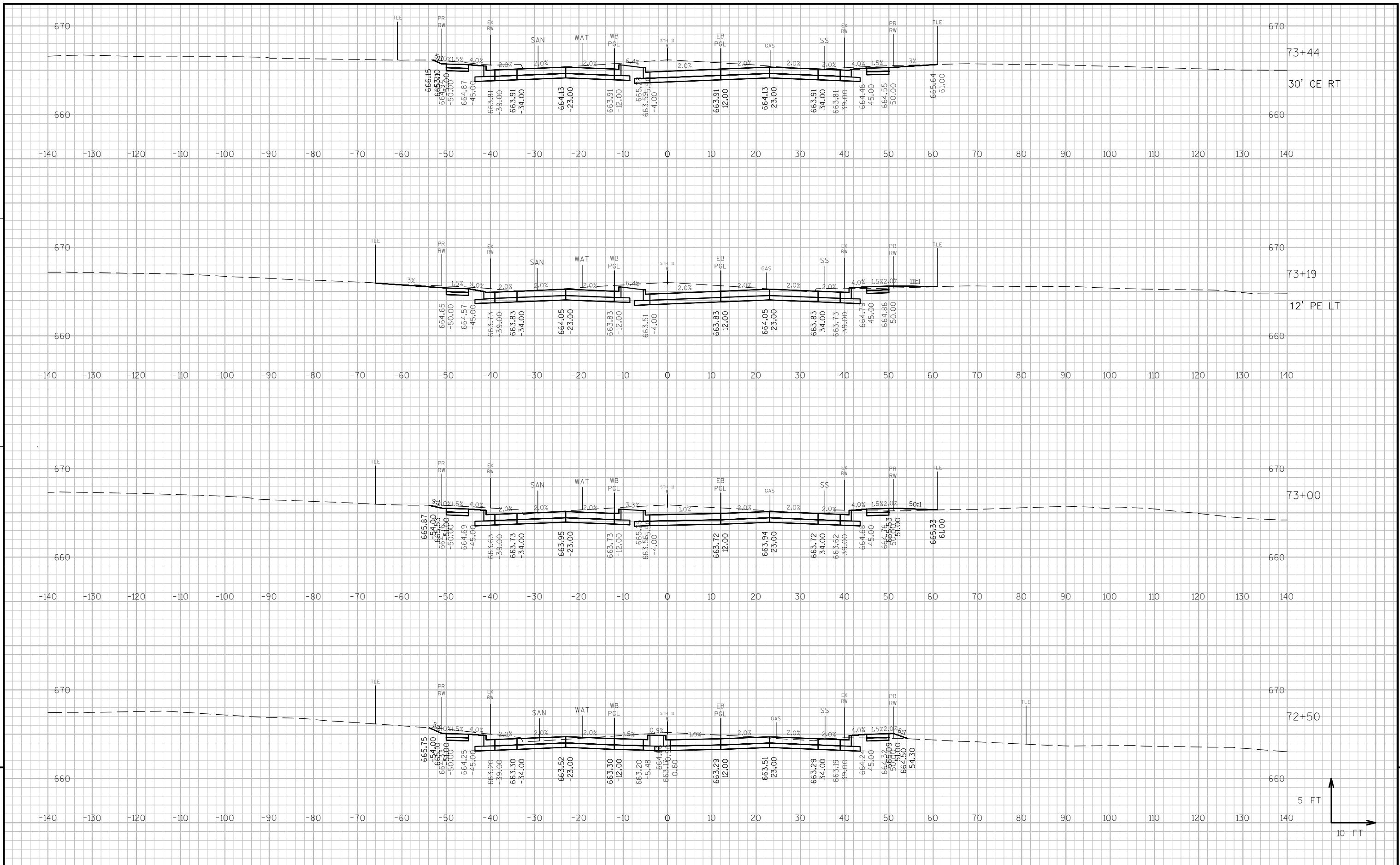




PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET **E**



PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET **E**

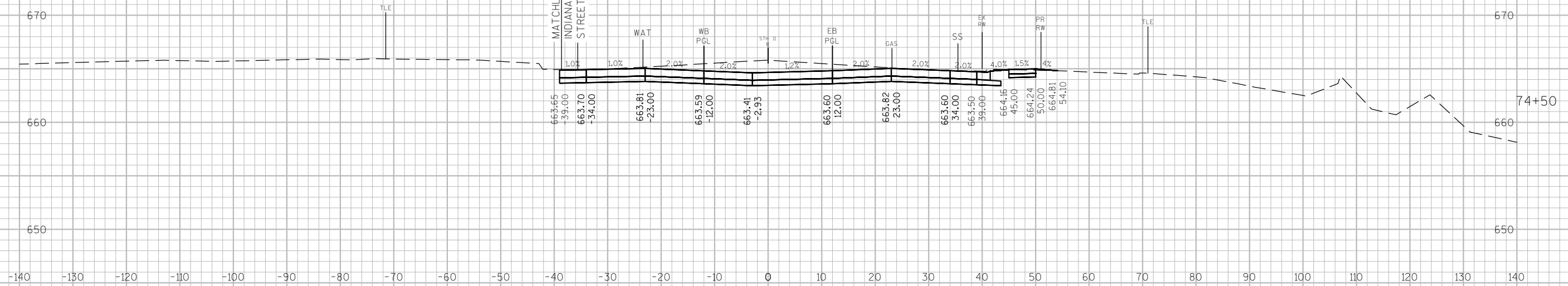


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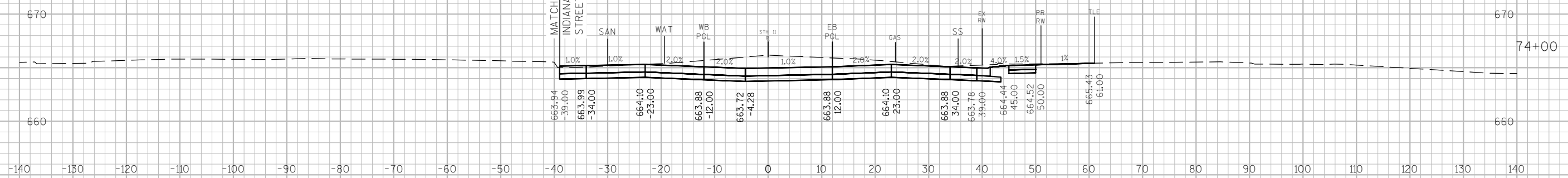
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PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: MAINLINE SHEET E

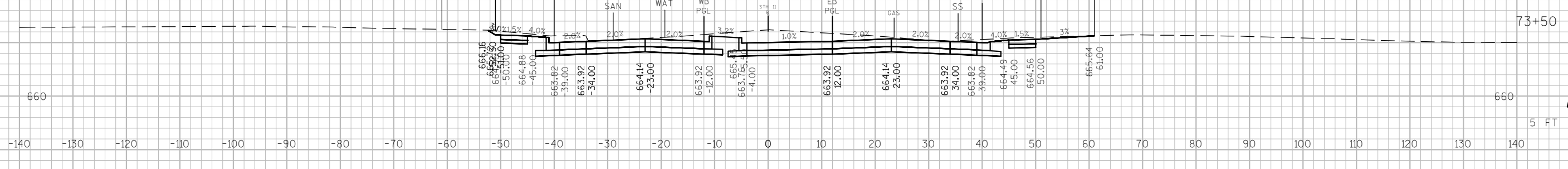
INDIANA STREET



INDIANA STREET



INDIANA STREET



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PROJECT NO: 2260-00-71

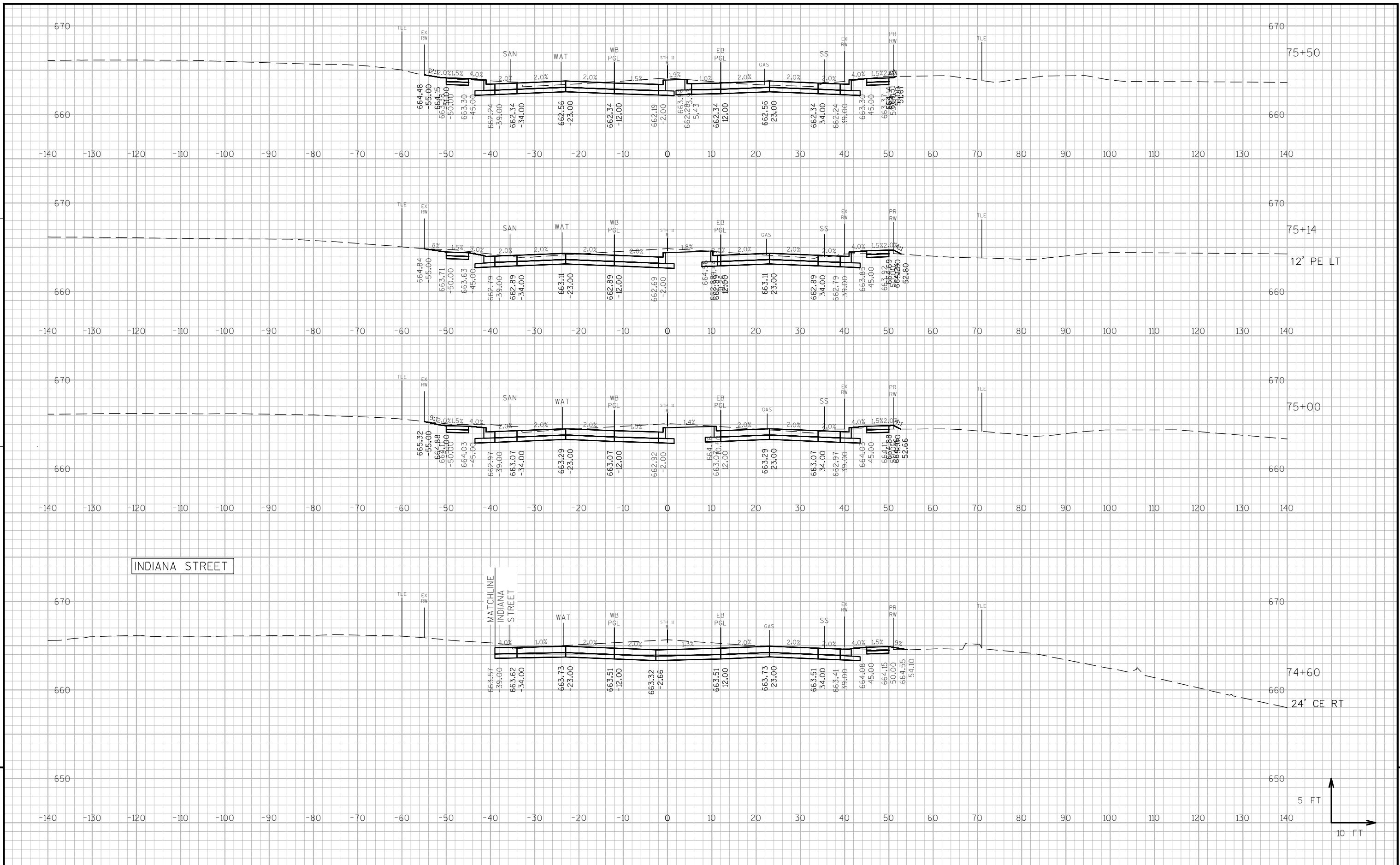
HWY: STH 11

COUNTY: RACINE

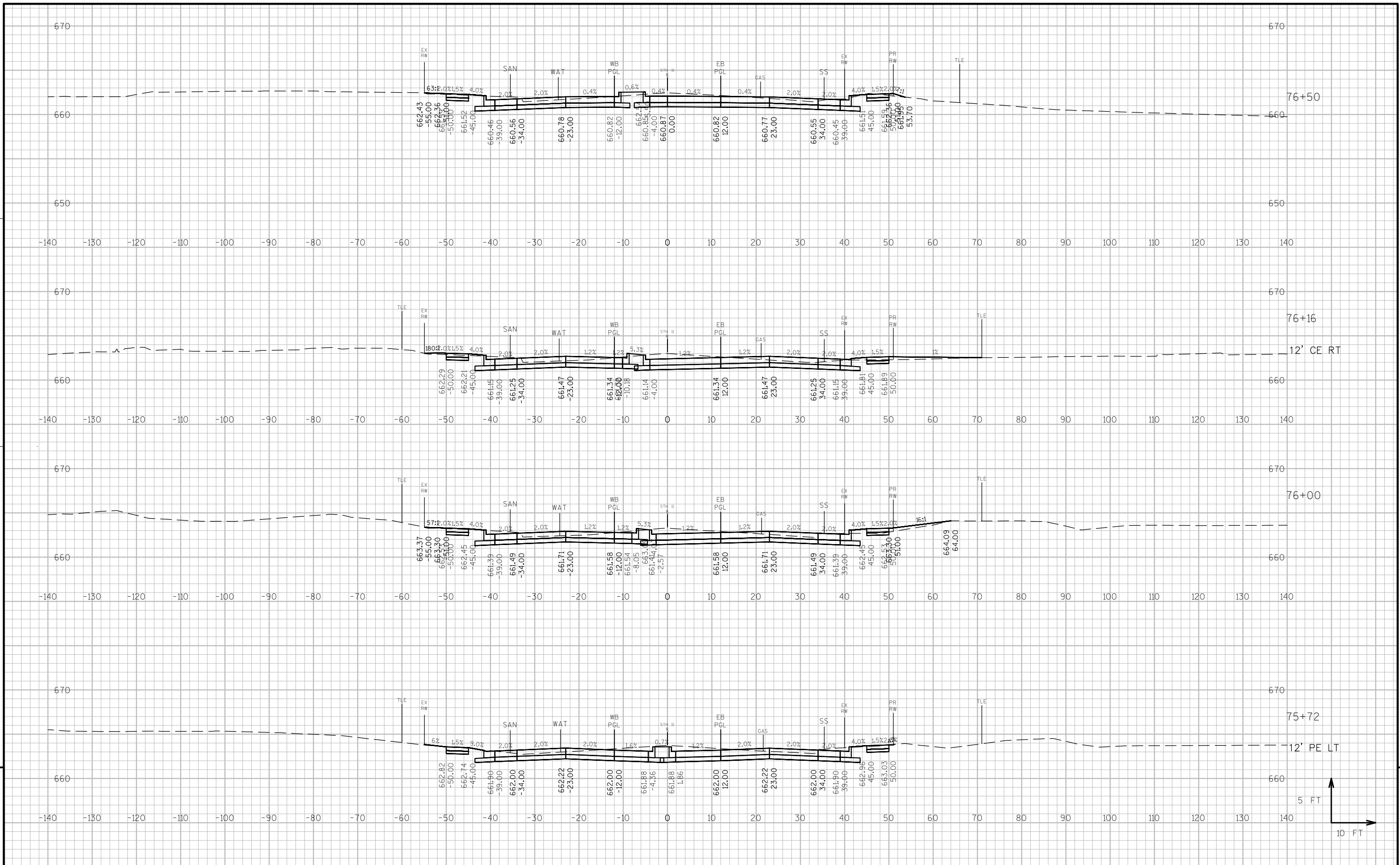
CROSS SECTIONS: MAINLINE

SHEET

E

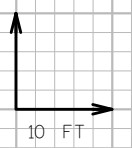
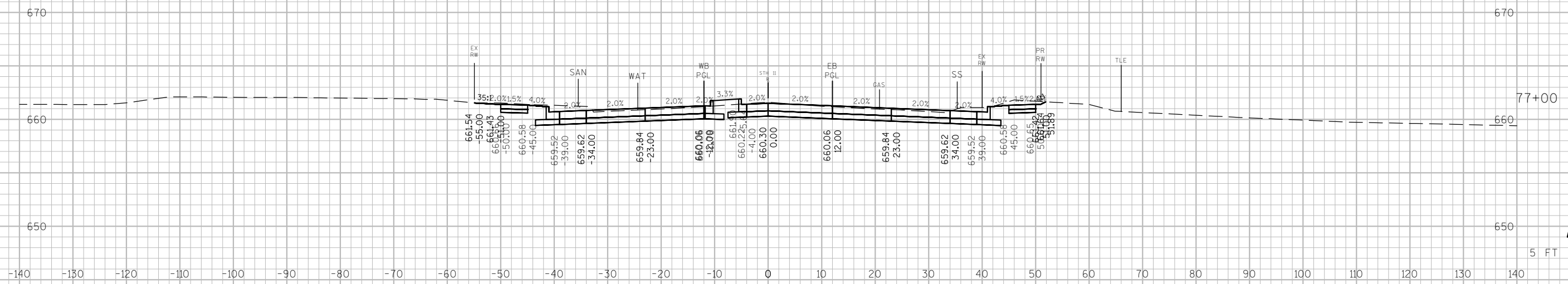
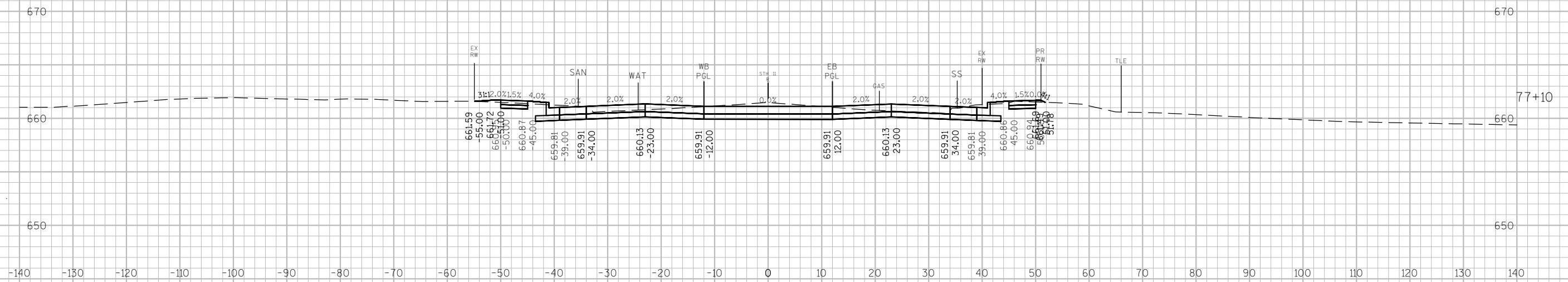


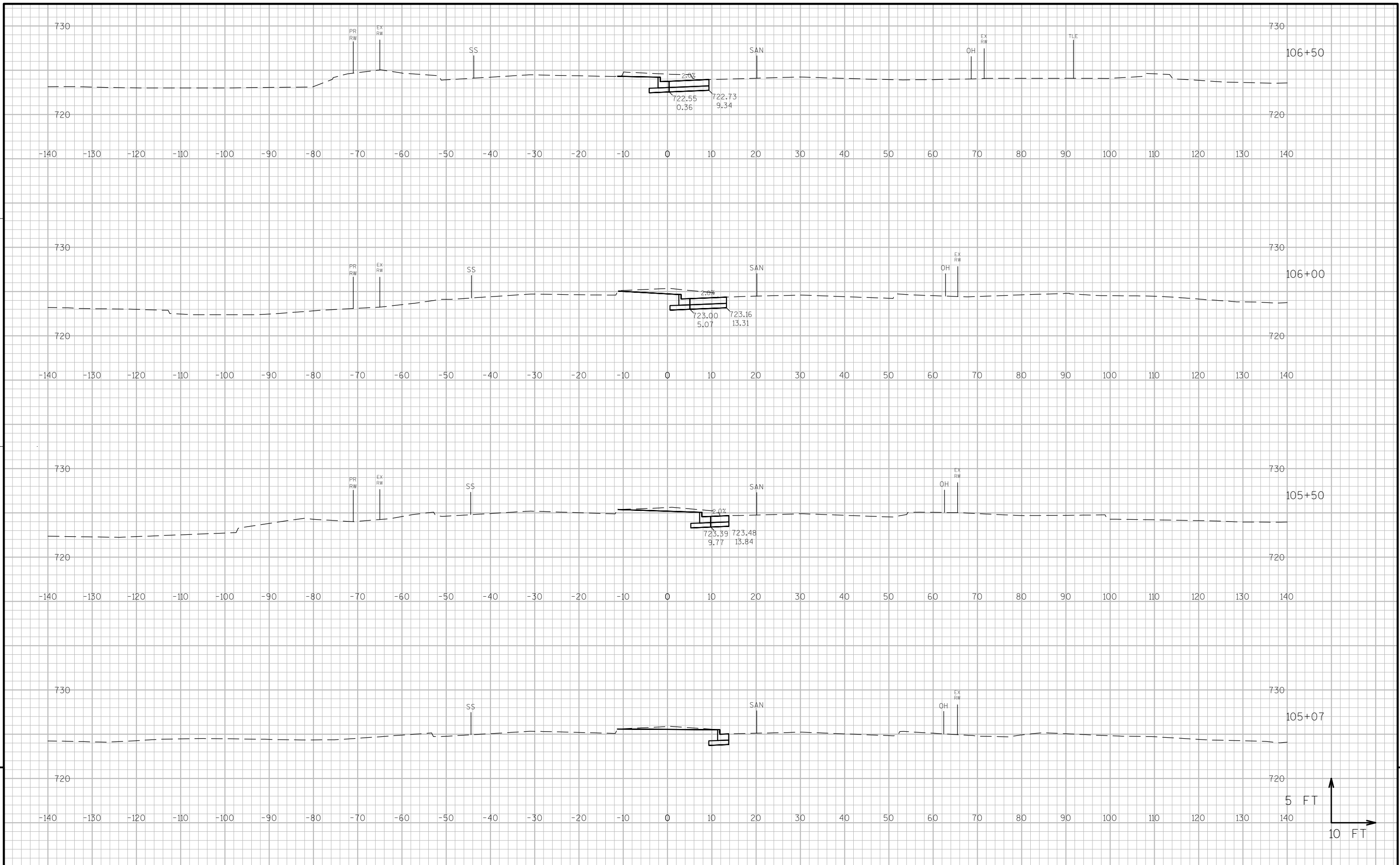
INDIANA STREET



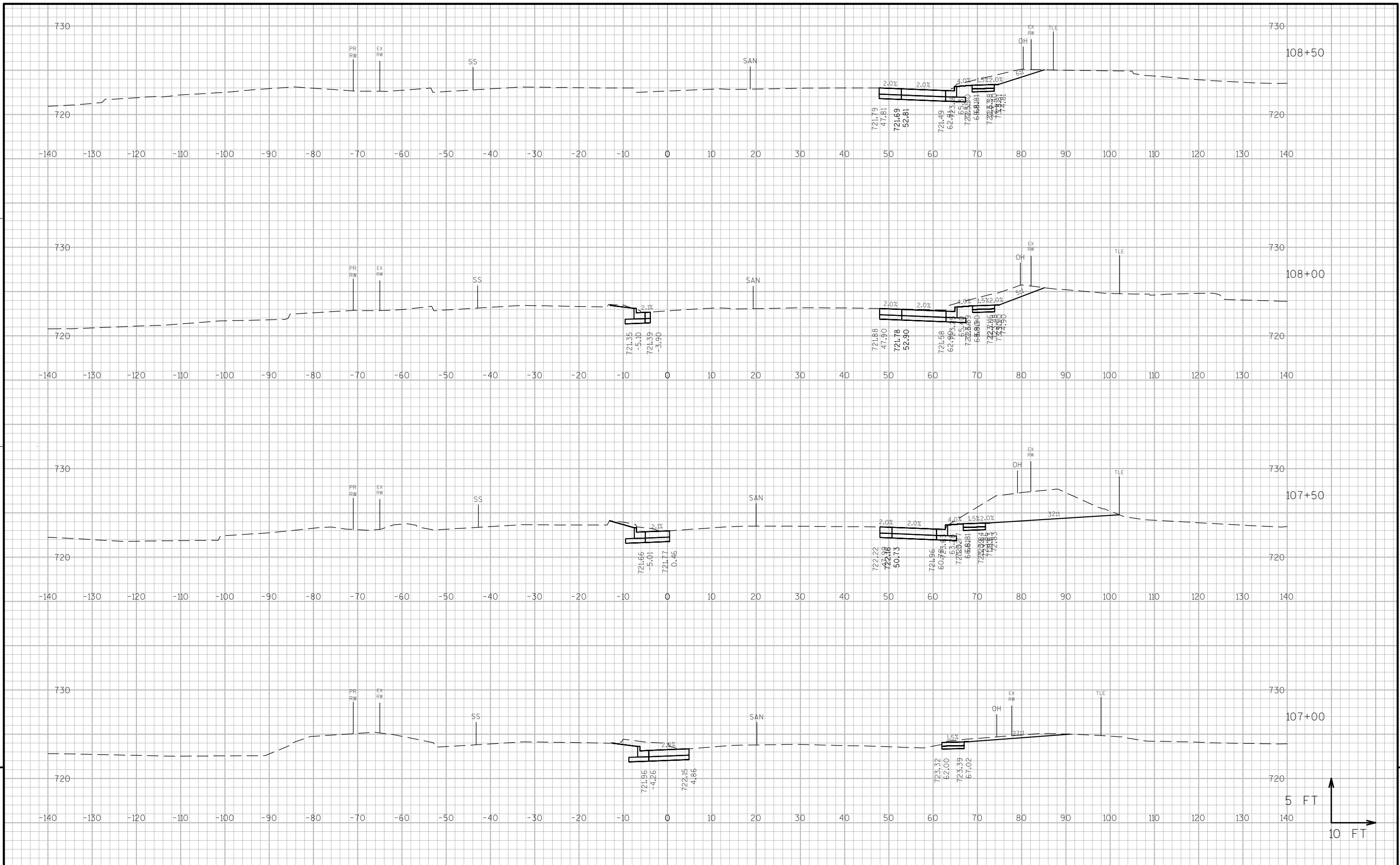
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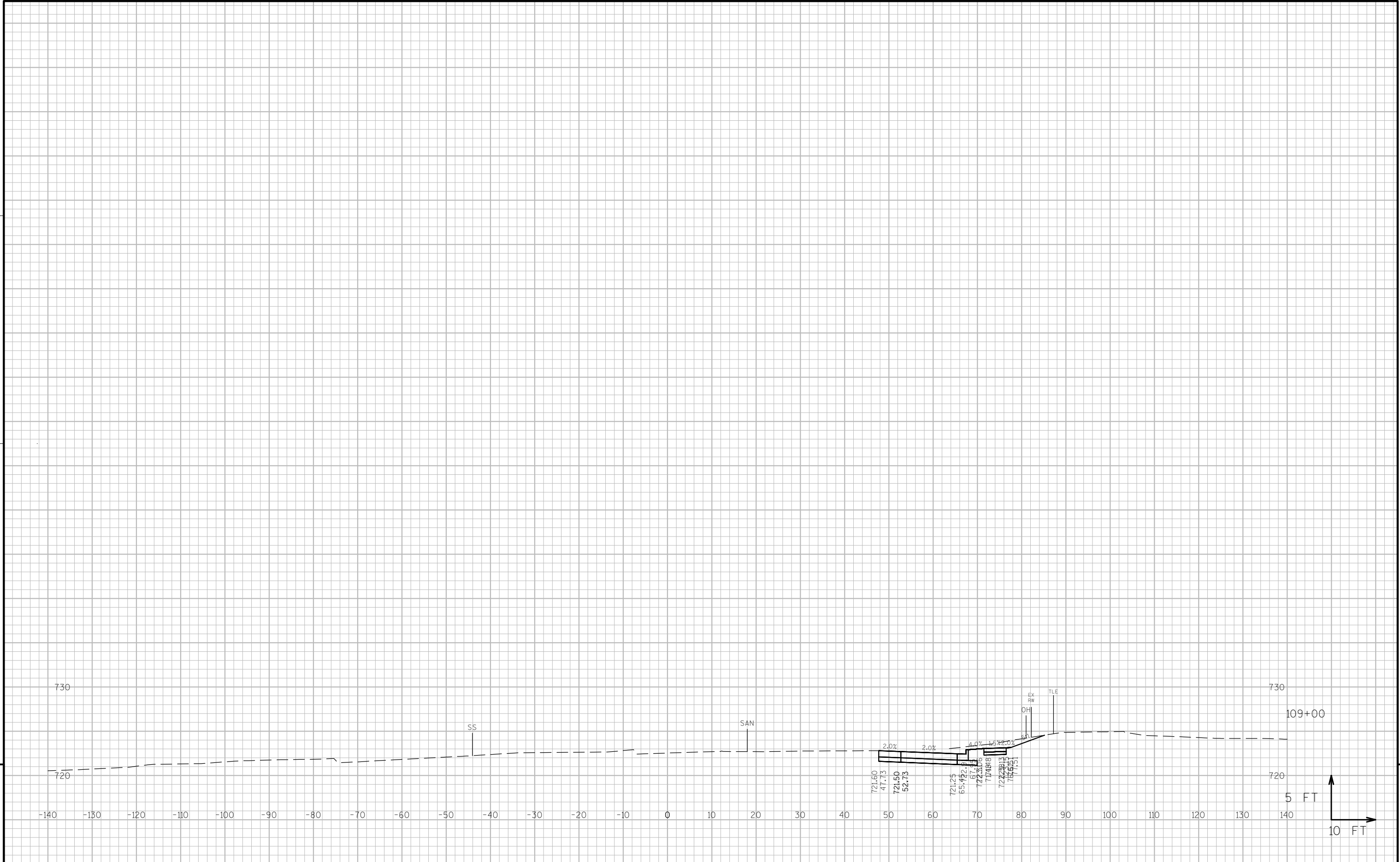




PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: GREEN BAY ROAD (STH 31)	SHEET E
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PROJECT NO: 2260-00-71 HWY: STH 11 COUNTY: RACINE CROSS SECTIONS: GREEN BAY ROAD (STH 31) SHEET **E**



PROJECT NO: 2260-00-71	HWY: STH 11	COUNTY: RACINE	CROSS SECTIONS: GREEN BAY ROAD (STH 31)	SHEET E
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