

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 =

OUTAGAMIE COUNTY DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

CTH CB

DESIGN DRIVE - STH 15

COUNTY PROJECT NUMBER

WI-092008A



BEGIN PROJECT

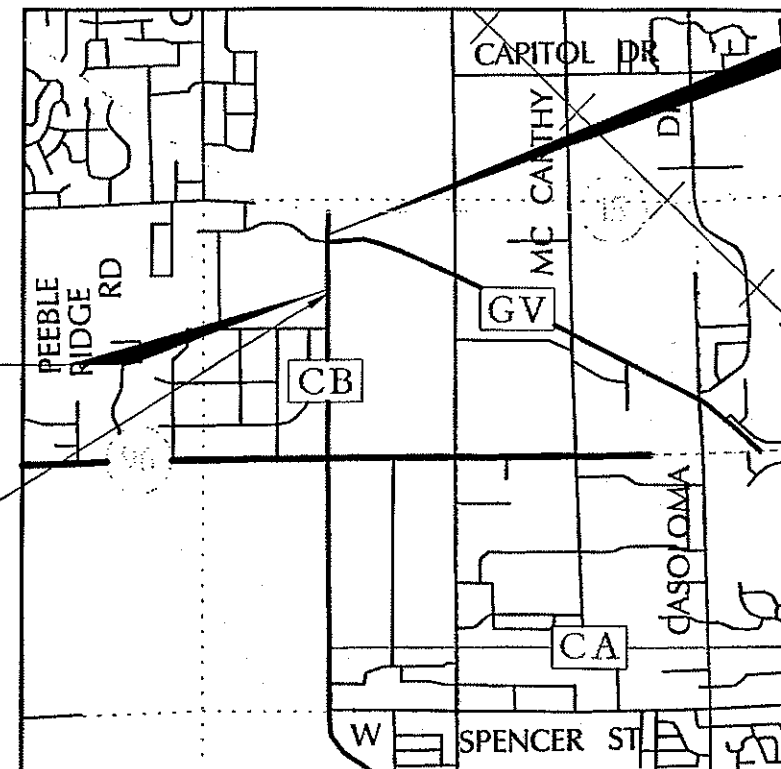
STA. 3+00.00

Y = 569,795.13

X = 801,309.76

BEGIN CONSTRUCTION

STA. 2+00.00



END PROJECT

STA. 16+50.00 'NB'

R-16-E

CONVENTIONAL SYMBOLS

PLAN

CORPORATE LIMITS

PROPERTY LINE

LOT LINE

LIMITED HIGHWAY EASEMENT

EXISTING RIGHT OF WAY

PROPOSED OR NEW R/W LINE

SLOPE INTERCEPT

REFERENCE LINE

EXISTING CULVERT

PROPOSED CULVERT
(Box or Pipe)

COMBUSTIBLE FLUIDS

MARSH AREA

WOODED OR SHRUB AREA

PROFILE

GRADE LINE

ORIGINAL GROUND

MARSH OR ROCK PROFILE
(To be noted as such)

SPECIAL DITCH

GRADE ELEVATION

CULVERT (Profile View)

UTILITIES

ELECTRIC

FIBER OPTIC

GAS

SANITARY SEWER

STORM SEWER

TELEPHONE

WATER

UTILITY PEDESTAL

POWER POLE

TELEPHONE POLE

LAYOUT
SCALE 0 1 MI.

TOTAL NET LENGTH OF CENTERLINE = 0.256 MI.

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COUNTY COORDINATE SYSTEM (WCCS), 'OUTAGAMIE' COUNTY.

APPROVED FOR
OUTAGAMIE COUNTY
HIGHWAY DEPARTMENT

DATE 2-15-12 *[Signature]*

ORIGINAL PLANS PREPARED BY



DATE 2-15-12 *[Signature]*
(Date) (Signature)

E

STANDARD ABBREVIATIONS

BLDG.	BUILDING	PI	POINT OF INTERSECTION
C-C	CENTER TO CENTER	PT	POINT OF TANGENCY
C/L	CENTER LINE	P.E.	PRIVATE ENTRANCE
C.E.	COMMERCIAL ENTRANCE	R	RADIUS
CY	CUBIC YARD	REQ'D	REQUIRED
E	EAST	R/L	REFERENCE LINE
EL	ELEVATION	RT.	RIGHT
F/F	FACE-TO-FACE	RCP	REINFORCED CONCRETE PIPE
FT	FEET	R/W	RIGHT OF WAY
GAL	GALLON	RD	ROAD
HMA	HOT MIX ASPHALT	SB	SOUTHBOUND
K	VERTICAL CURVE COEFFICIENT	S.D.D.	STANDARD DETAIL DRAWING
LN	LANE	STA.	STATION
LT.	LEFT	STH	STATE TRUNK HIGHWAY
L	LENGTH	SS	STORM SEWER
LF	LINEAR FEET	S.Y.	SQUARE YARD
MAX.	MAXIMUM	S.E.	SUPER ELEVATION
MH	MANHOLE	TYP.	TYPICAL
MIN.	MINIMUM	USH	UNITED STATES HIGHWAY
N	NORTH	VCL	VERTICAL CURVE LENGTH
NB	NORTHBOUND	VPC	POINT OF VERTICAL CURVATURE
NO.	NUMBER	VPI	POINT OF VERTICAL INTERSECTION
NOR.	NORMAL	VPT	POINT OF VERTICAL TAGENCY
O.D.	OUTSIDE DIAMETER	VAR.	VARIABLE
PC	POINT OF CURVATURE		

ORDER OF DETAIL SHEETS

GENERAL NOTES
TYPICAL SECTIONS
CONSTRUCTION DETAILS
PLAN DETAILS - PAVING GRADES
PLAN DETAILS - CURB & GUTTER/ ISLAND LAYOUT DETAILS
EROSION CONTROL PLANS
STORM SEWER PLAN
PERMANENT SIGNING PLANS
SIGN REMOVAL PLANS
PAVEMENT MARKING PLANS
TRAFFIC CONTROL/STAGING PLAN
ALIGNMENT DETAILS
MISCELLANEOUS QUANTITIES

GENERAL NOTES

MISCELLANEOUS

DETAILS OF CONSTRUCTION NOT SHOWN SHALL BE IN ACCORDANCE WITH THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS.

THE LOCATIONS OF UTILITIES SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITIES WITHIN THE PROJECT THAT ARE NOT SHOWN.

RADIUS DIMENSIONS OF CURB AND GUTTER ARE TO THE FLANGE OF THE GUTTER OR CURB AND GUTTER UNLESS OTHERWISE NOTED.

CURVE DATA SHOWN ON THE PLAN IS BASED ON ARC DEFINITION.

BEARINGS ON THE PLAN ARE GRID BEARINGS TO THE NEAREST SECOND. DISTANCES SHOWN ON THE PLAN ARE GROUND DISTANCES.

REMOVALS

DO NOT REMOVE ANY TREES OR SHRUBS THAT HAVE NOT BEEN IDENTIFIED FOR REMOVAL ON THE PLAN WITHOUT APPROVAL OF THE ENGINEER.

WHEN PORTIONS OF THE EXISTING ASPHALT ROADWAY ARE REMOVED TO ACCOMMODATE THE NEW CONSTRUCTION, THE LINE OF SUCH REMOVAL SHALL BE NEATLY DELINEATED WITH A SAW CUT THROUGH THE ASPHALT PAVEMENT SUCH THAT REMOVAL OF THE PAVEMENT WILL BE ACCOMPLISHED WITHOUT DAMAGE TO THE REMAINING PORTIONS, OR AS DIRECTED BY THE ENGINEER.

GRADING/EROSION CONTROL

EROSION CONTROL FEATURES AS SHOWN ON THE PLANS ARE AT SUGGESTED LOCATIONS. THE EXACT LOCATION WILL BE DETERMINED BY THE ENGINEER IN THE FIELD.

RESTORE EXISTING DRIVEWAYS IN KIND AND AT THE LOCATION AND WIDTH DETERMINED BY THE ENGINEER IN THE FIELD.

FILL AS SHOWN ON THE PLAN PERTAINS TO EMBANKMENTS CONSTRUCTED FROM COMMON EXCAVATION. THE SHRINKAGE FACTOR USED TO COMPUTE THE VOLUME OF MATERIAL NECESSARY FOR THE FILL IS 25% FOR COMMON EXCAVATION BASED ON ITS ORIGINAL POSITION.

EXCAVATION BELOW SUBGRADE (EBS) IS NOT USED TO BALANCE YARDAGE AND IS NOT SHOWN ON THE CROSS SECTIONS, BUT IS MEASURED AND PAID FOR AS COMMON EXCAVATION. THE NEED AND LOCATION FOR EBS WILL BE DETERMINED BY THE ENGINEER.

STORM SEWER & DRAINAGE

VERIFY EXISTING STORM SEWER INVERT ELEVATIONS SHOWN IN THE PLAN. MAKE ADJUSTMENTS AS NEEDED TO FIT EXISTING FIELD CONDITIONS.

HMA PAVING

HMA PAVEMENT QUANTITIES WERE CALCULATED USING 110 LB/SY-IN.

PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, PASSING, OR PARKING LANE.

UTILITIES

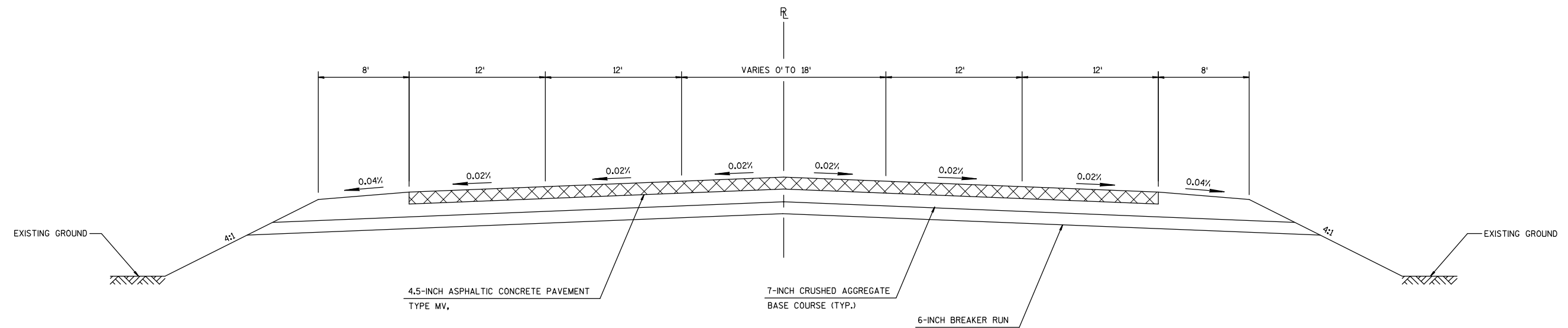
WE ENERGIES - GAS & ELECTRIC TODD KLITZKE CUSTOMER SERVICE SUPERVISOR P.O. BOX 1699 APPLETON, WI 54912-1699 (920) 380-3554 OFFICE (920) 470-4500 MOBILE	TOWN OF GREENVILLE SANITARY DISTRICT (WATER & SEWER) DON SCHINKE W6860 PARKVIEW DRIVE P.O. BOX 139 GREENVILLE, WI 54942 (920) 757-5151 OFFICE (920) 841-8550 MOBILE
AT&T VINCENT LEBRON 221 W. WASHINGTON, 4TH FLOOR ENGINEERING APPLETON, WI 54911 (920) 380-3554	

CONTACTS

<u>DESIGNER</u> GARY CORCORAN OTIE - ONEIDA TOTAL INTEGRATED ENTERPRISES 5100 EASTPARK BLVD, SUITE 200 MADISON, WI 53718 (608) 241-6705	<u>TOWN OF GREENVILLE</u> DEAN SCHILLER PUBLIC WORKS SUPERVISOR W6860 PARKVIEW DRIVE P.O. BOX 60 GREENVILLE, WI 54942 (920) 757-5151 OFFICE (920) 585-4316 MOBILE
<u>WISDNR LIASON</u> JAMES DOPERALSKI NORTHEAST REGIONAL OFFICE 2984 SHAWANO AVENUE GREEN BAY, WI 54307 (920) 662-5119	<u>OUTAGAMIE COUNTY</u> ALVIN J. GEURTS OUTAGAMIE HIGHWAY COMMISSIONER 1313 HOLLAND ROAD APPLETON, WI 54911 (920) 832-5674 OFFICE

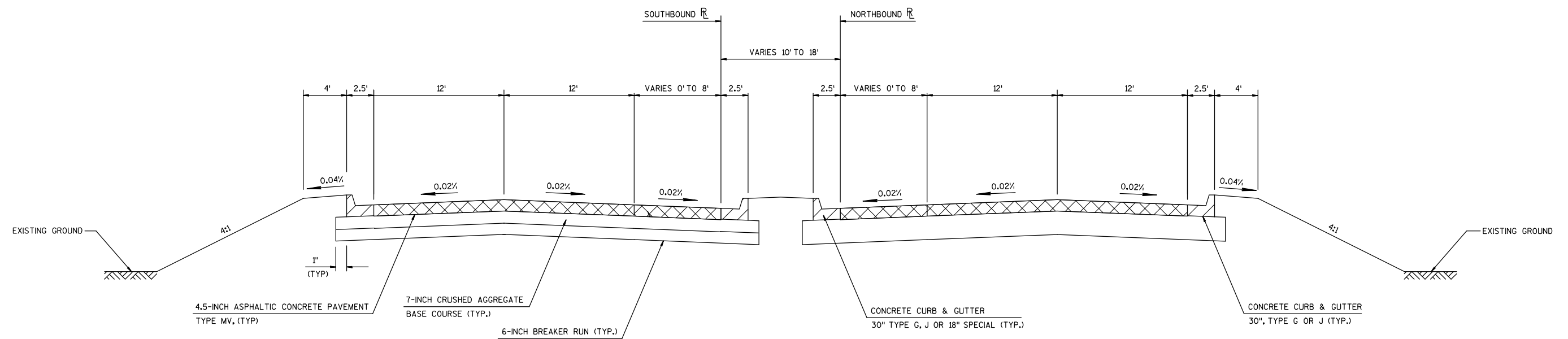


Toll Free (800) 242-8511
Milwaukee Area (414) 259-1181
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com



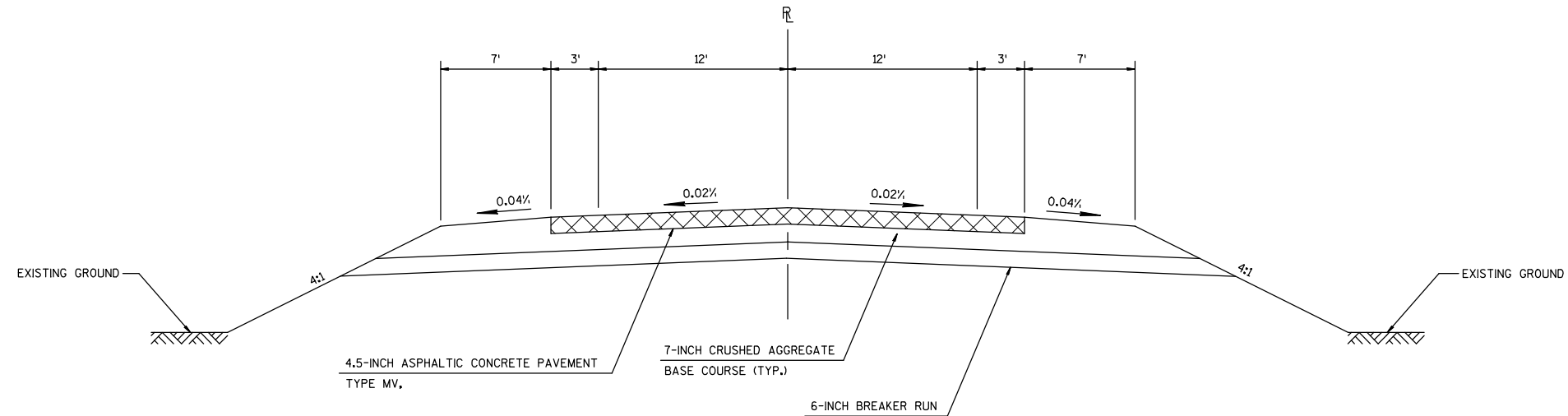
TYPICAL EXISTING CROSS SECTION FOR CTH CB

STA. 2+00 - 11+19'NB'



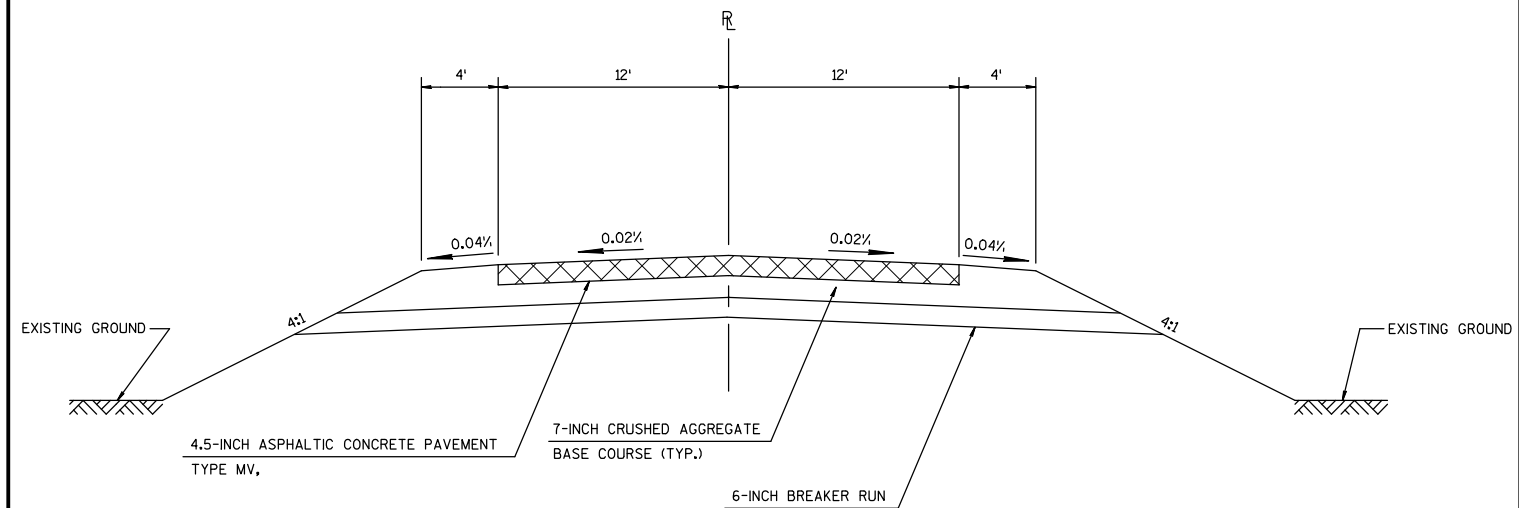
TYPICAL EXISTING CROSS SECTION FOR CTH CB

STA. 11+19'NB' - 16+50'NB'



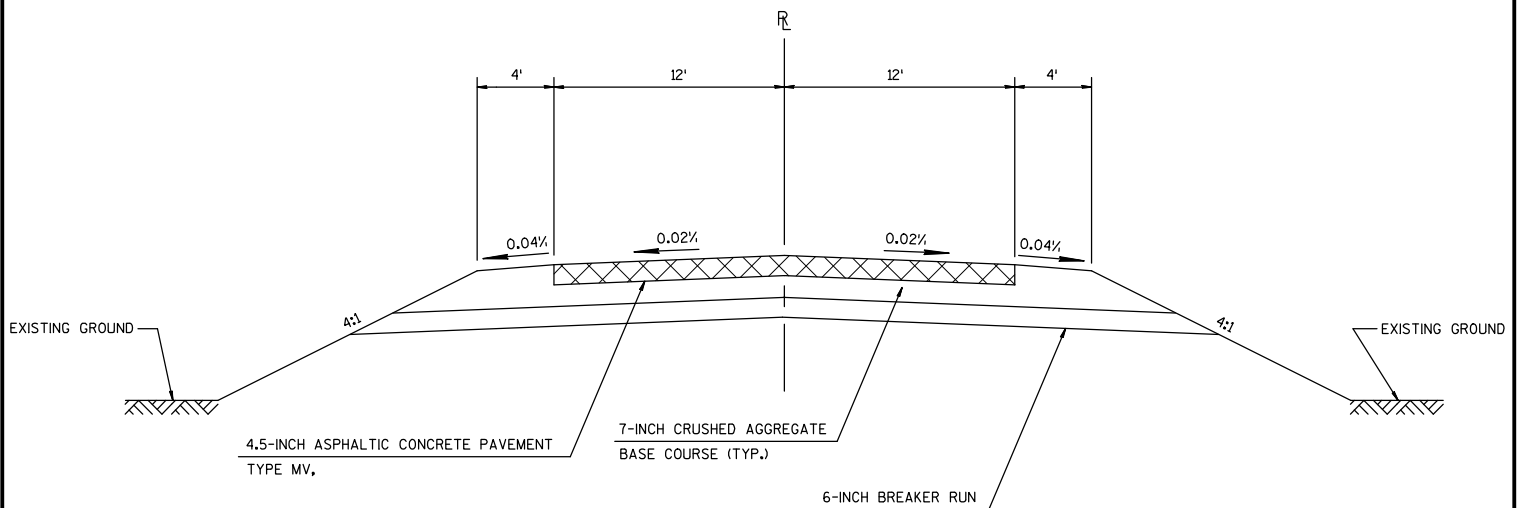
TYPICAL EXISTING CROSS SECTION FOR CTH GV

STA. 10+00'GV - 24+00'GV



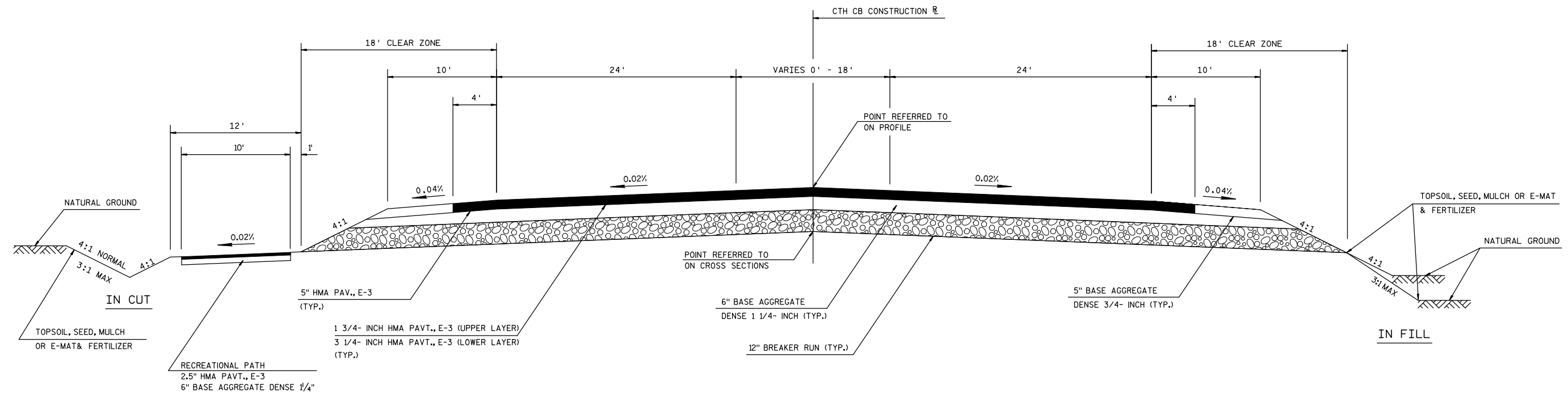
TYPICAL EXISTING CROSS SECTION FOR WALLY WAY

STA. 5+50'W - 10+00'W



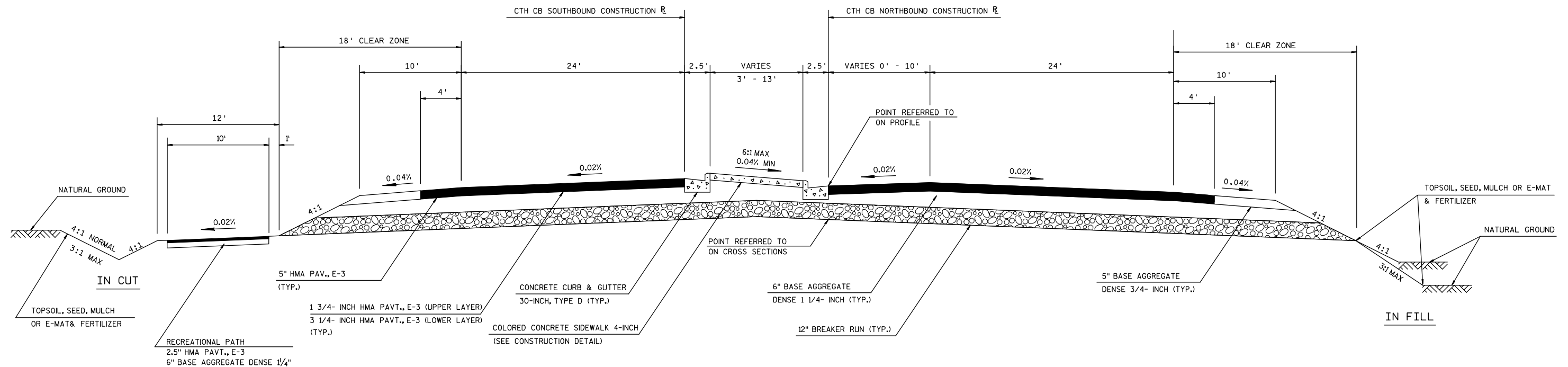
TYPICAL EXISTING CROSS SECTION FOR LEVIDRIVE

STA. 8+00'L - 10+00'L



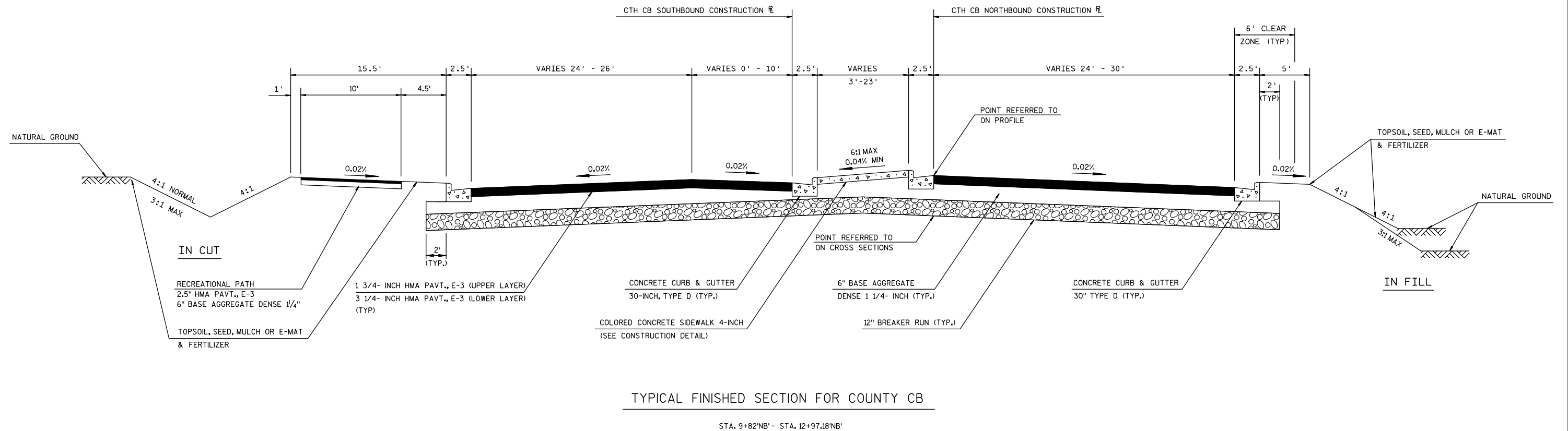
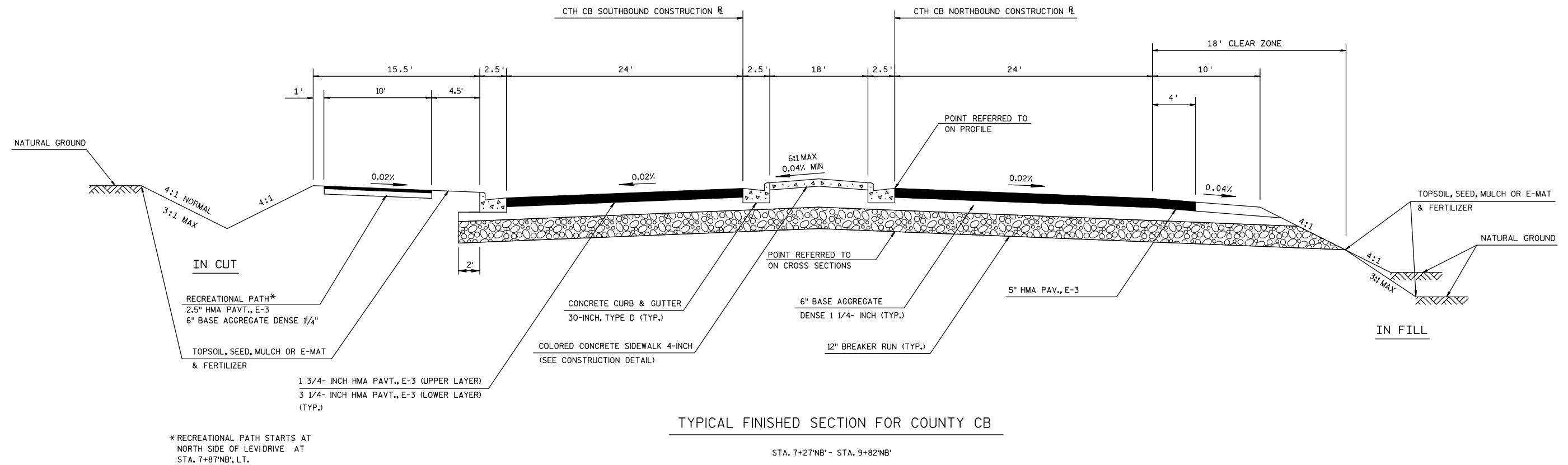
TYPICAL FINISHED SECTION FOR COUNTY CB

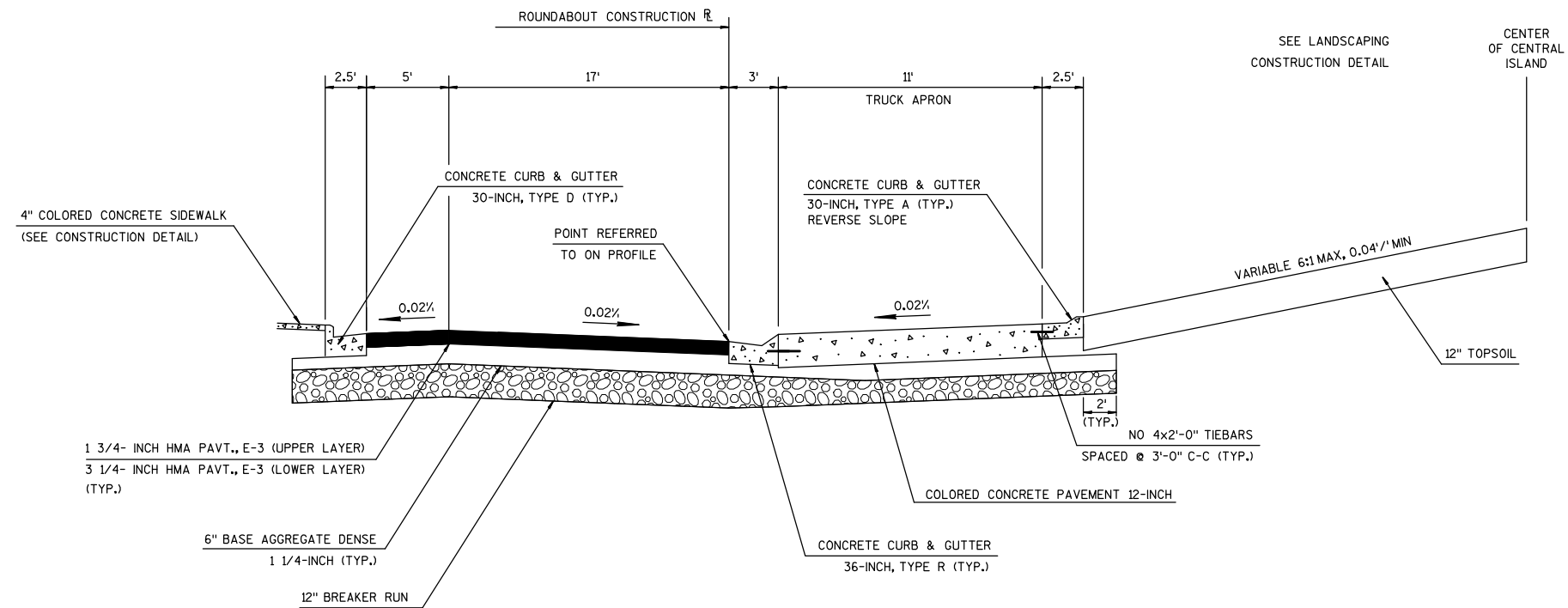
STA. 2+00 - STA. 4+93



TYPICAL FINISHED SECTION FOR COUNTY CB

STA. 4+93 - STA. 7+27'NB'

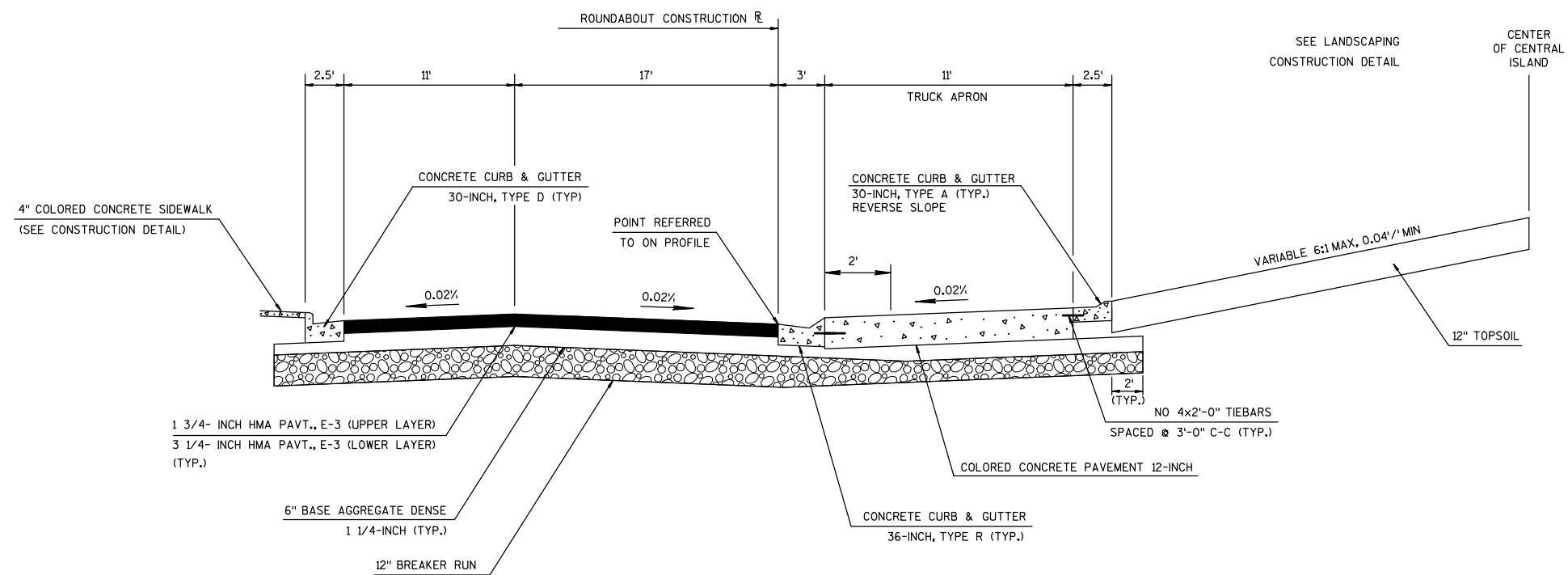
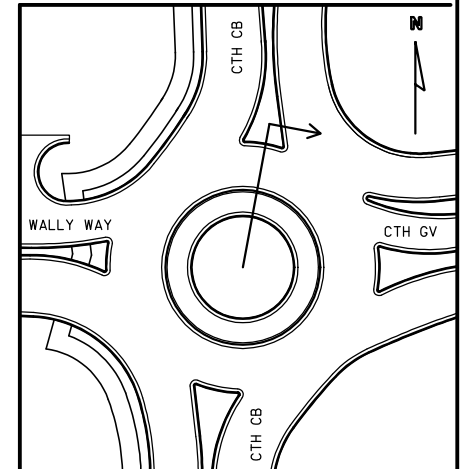




TYPICAL FINISHED HALF SECTION FOR CTH CB ROUNDABOUT

ROUNDABOUT DETAIL

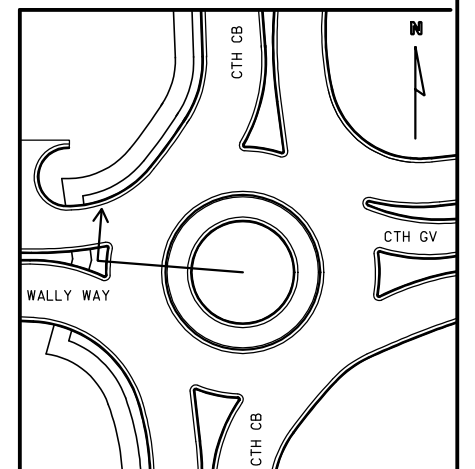
SECTION LOCATION MAP

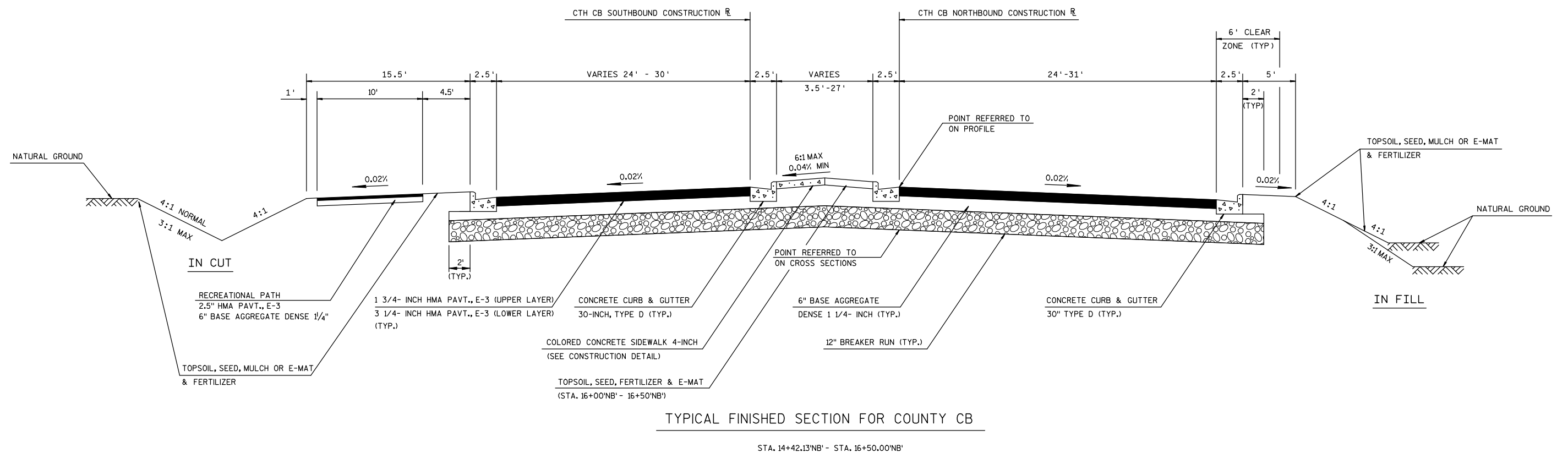
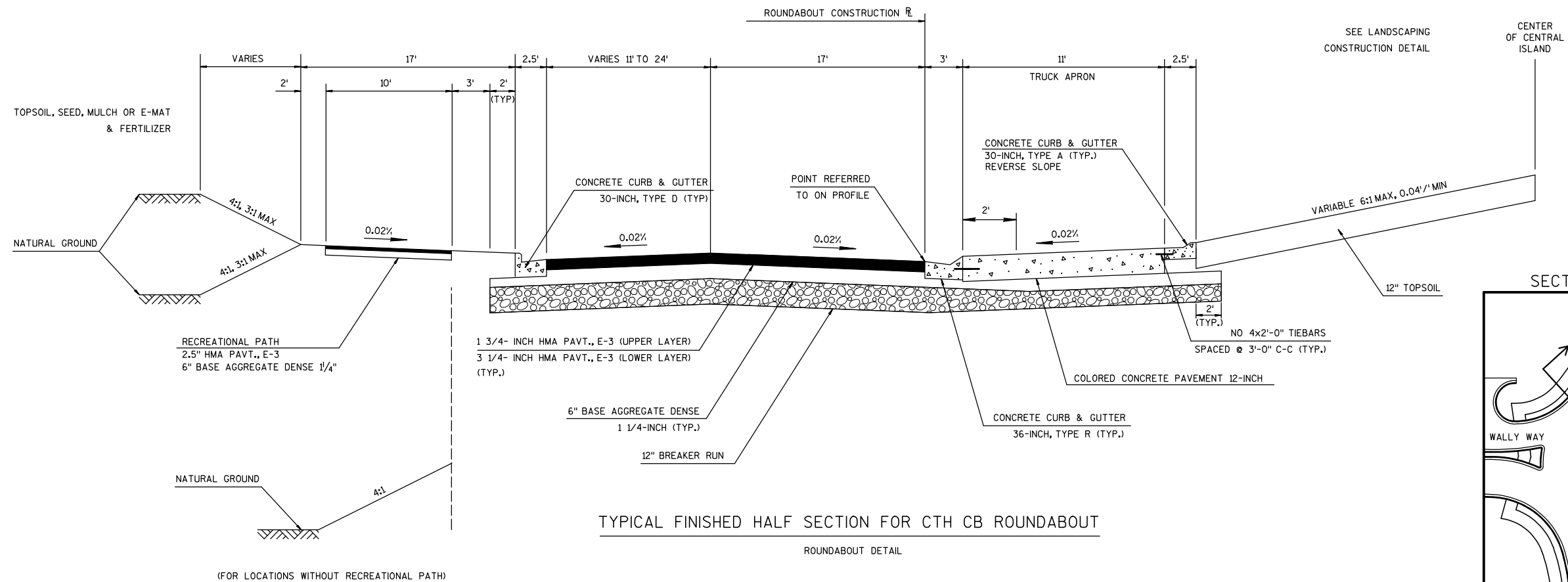


TYPICAL FINISHED HALF SECTION FOR CTH CB ROUNDABOUT

ROUNDABOUT DETAIL

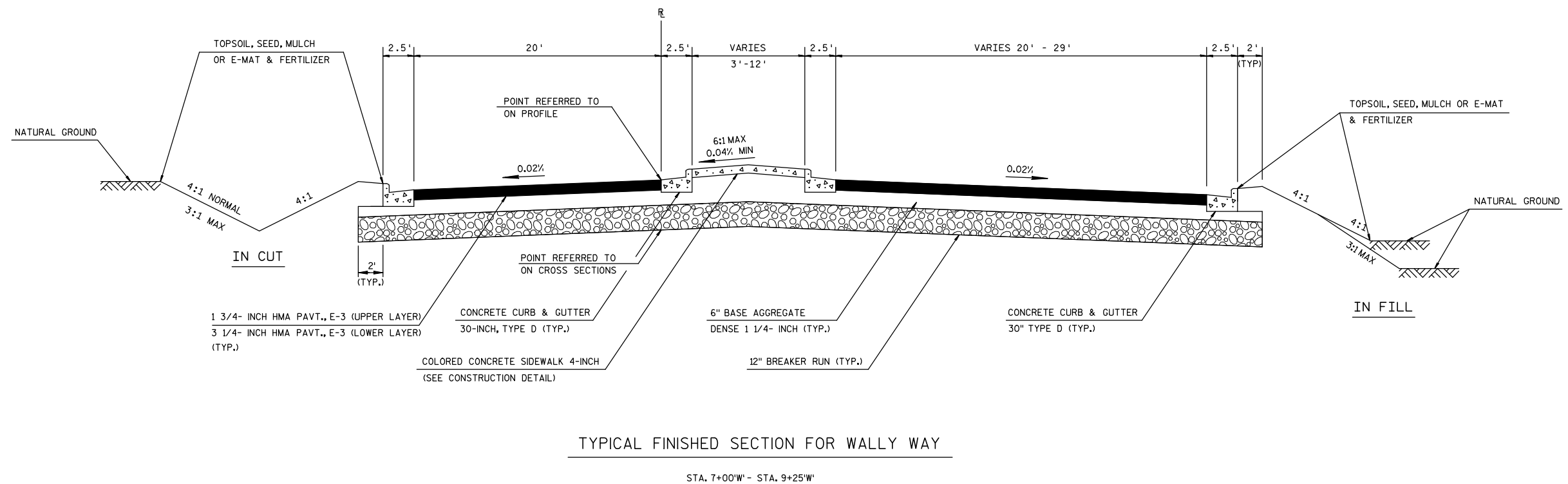
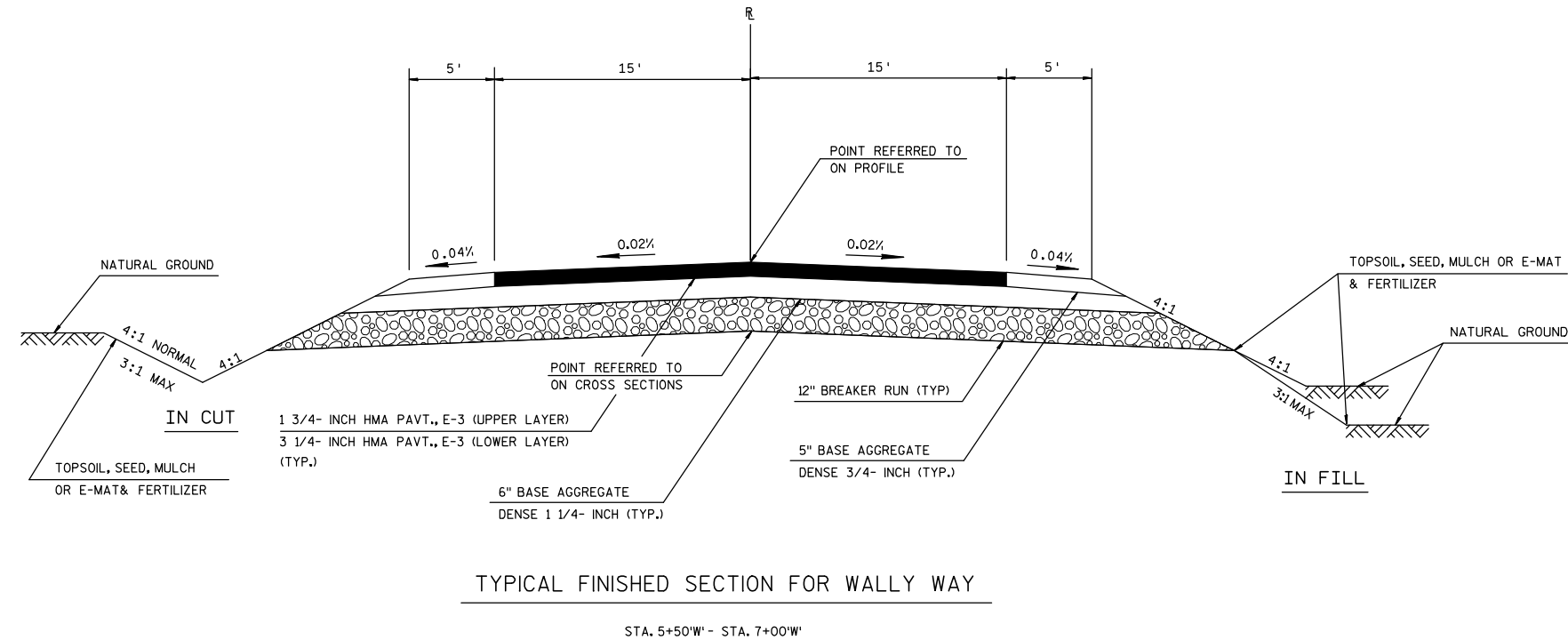
SECTION LOCATION MAP





2

2 |



PROJECT NO: WI-092008A

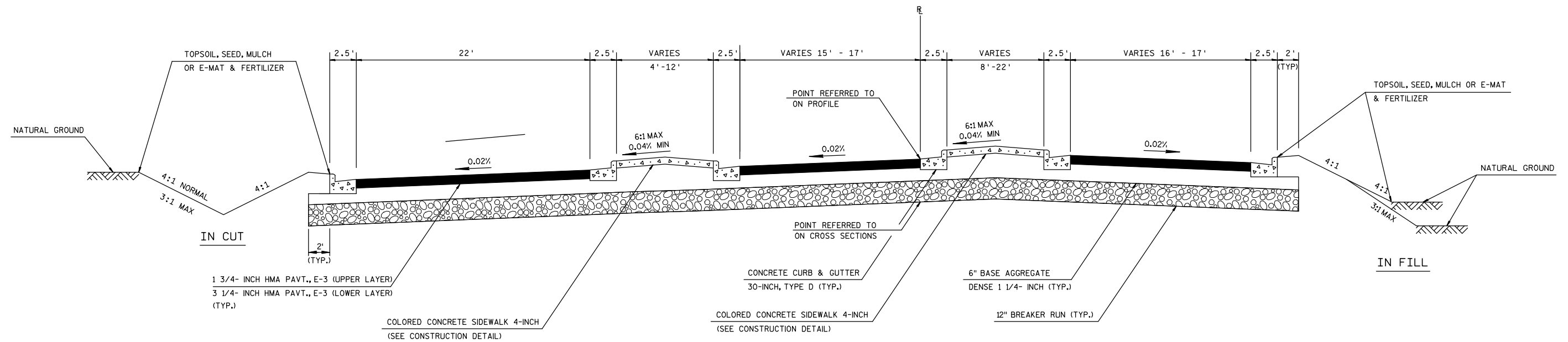
HWY: CTH CB

COUNTY: OUTAGAMIE

TYPICAL SECTIONS - PROPOSED

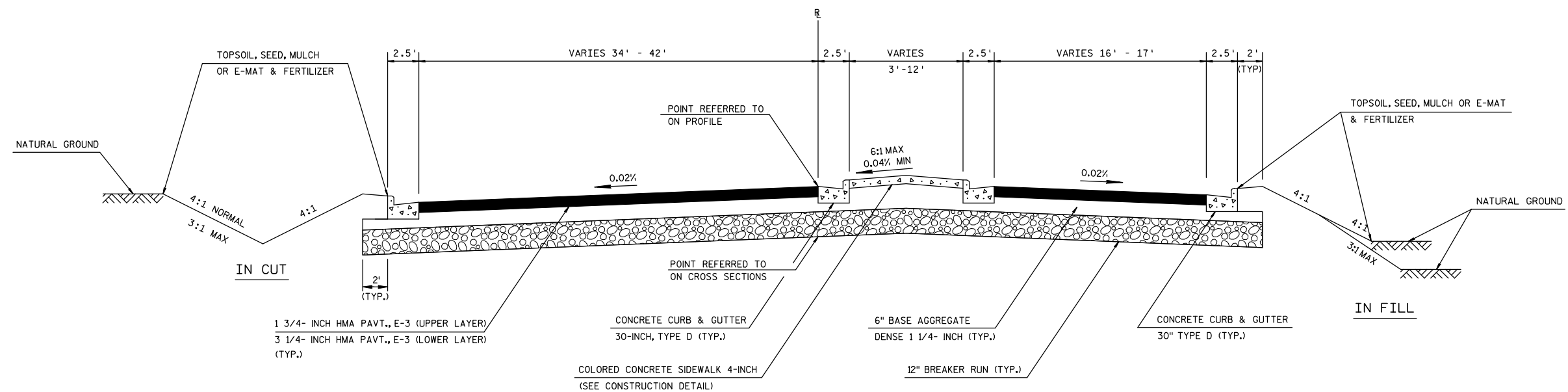
SHEET

1



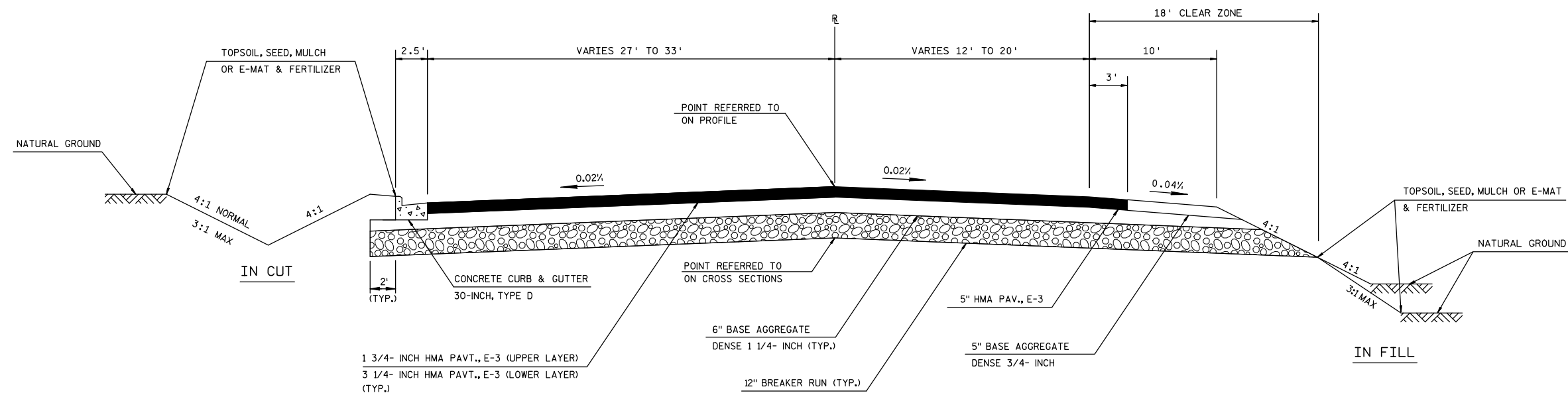
TYPICAL FINISHED SECTION FOR COUNTY GV

STA. 10+75'GV' - STA. 11+85'GV'



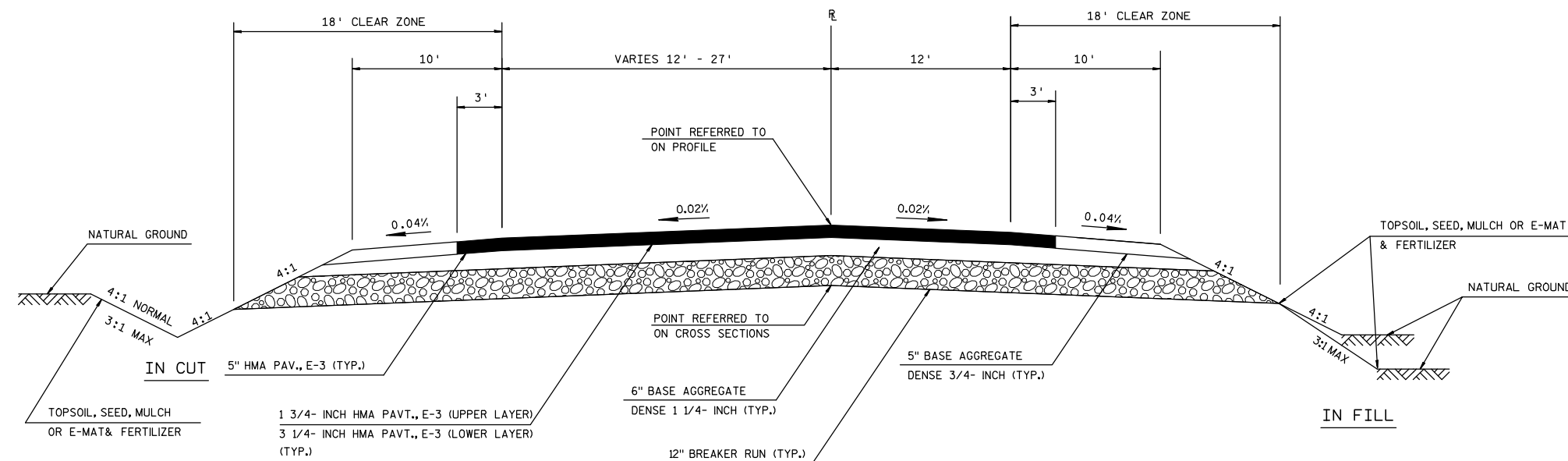
TYPICAL FINISHED SECTION FOR COUNTY GV

STA. 11+85'GV' - STA. 14+24'GV'



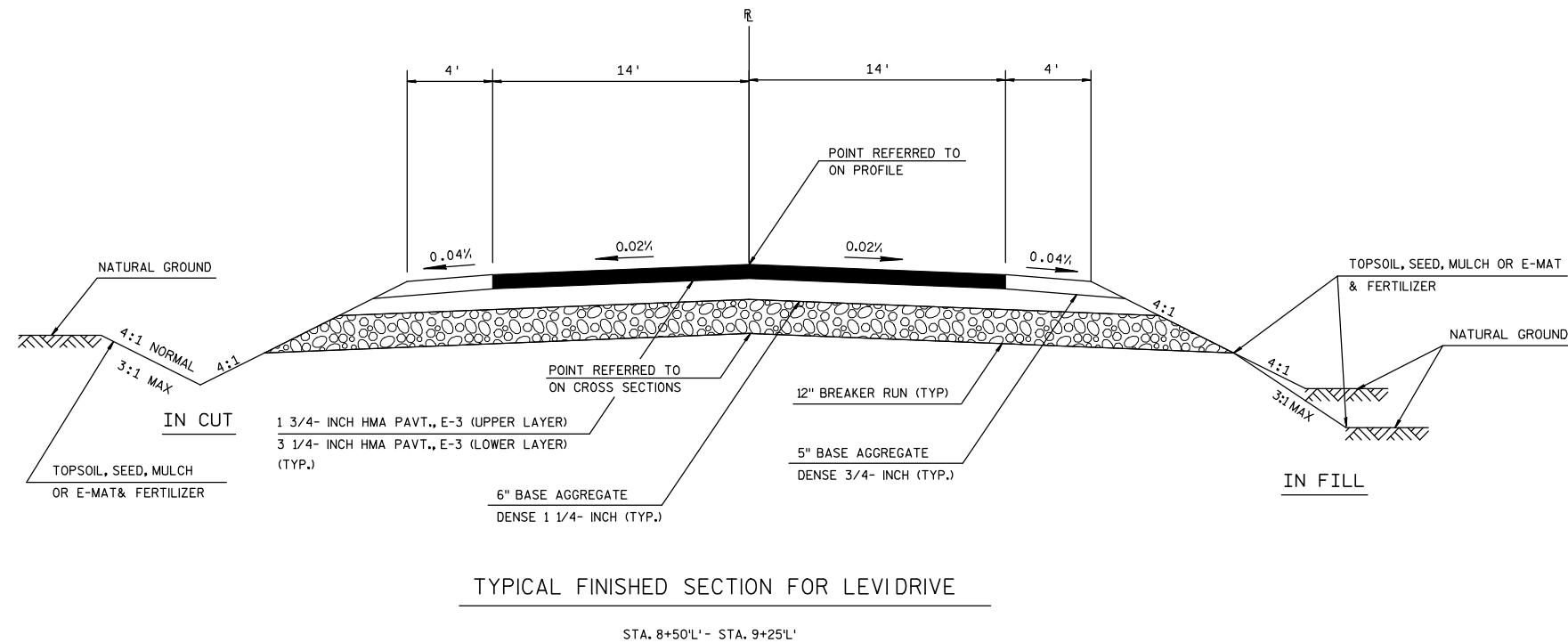
TYPICAL FINISHED SECTION FOR COUNTY GV

STA. 14+24'GV' - STA. 17+00'GV'

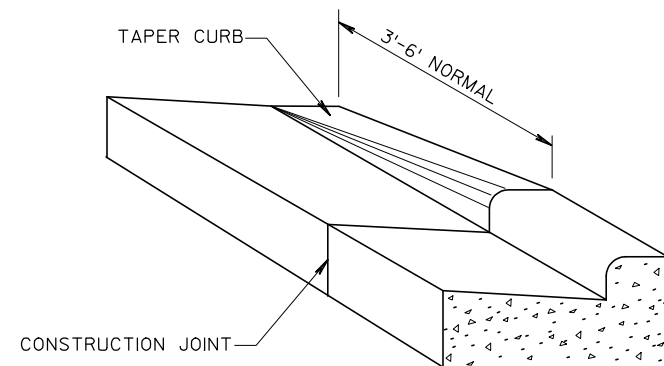


TYPICAL FINISHED SECTION FOR COUNTY GV

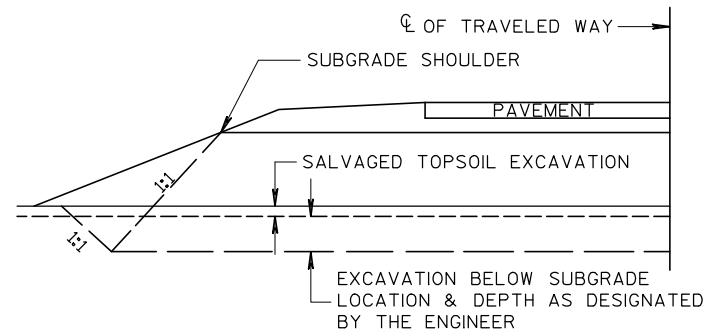
STA. 17+00'GV' - STA. 20+54'GV'



2

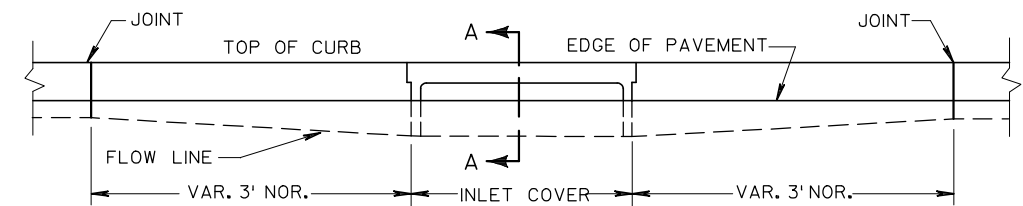


DETAIL OF CURB & GUTTER TERMINI

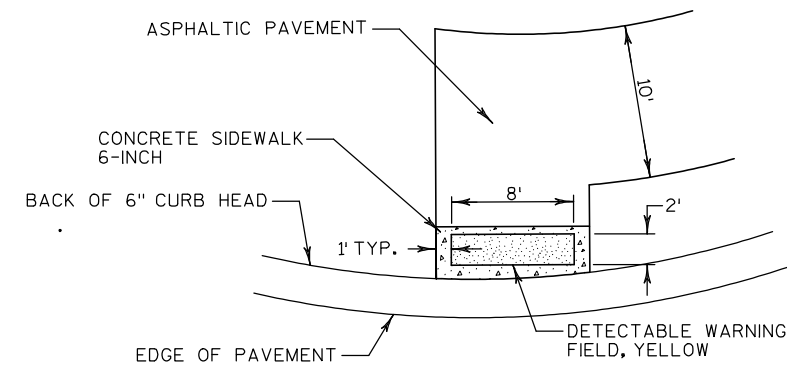


DETAIL FOR EXCAVATION BELOW SUBGRADE

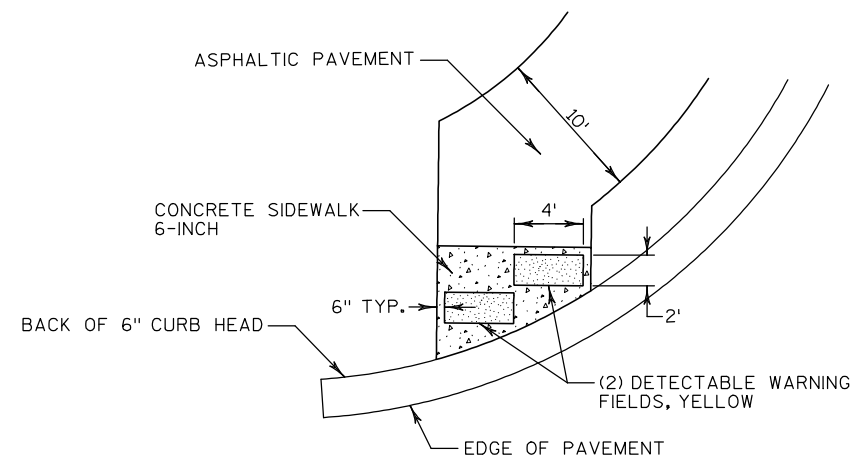
2



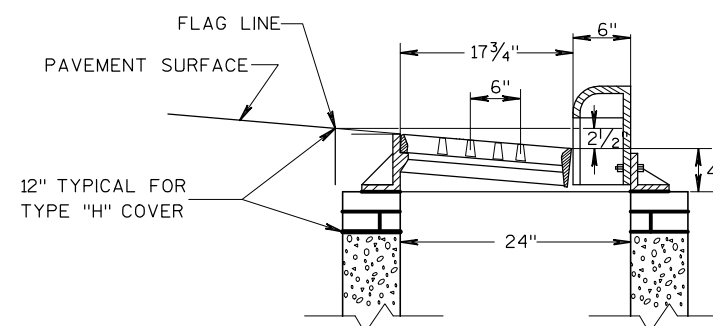
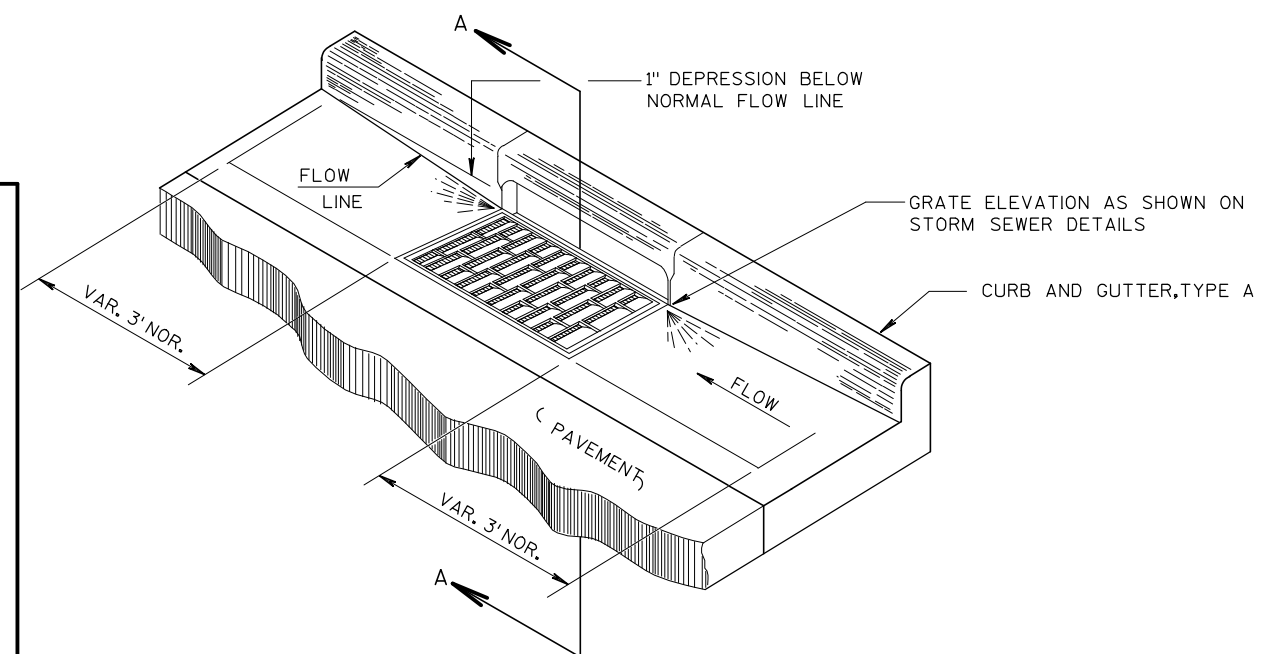
ELEVATION



CONCRETE PAD WITH DETECTABLE WARNING
AT WALL WAY (LT. & RT.)

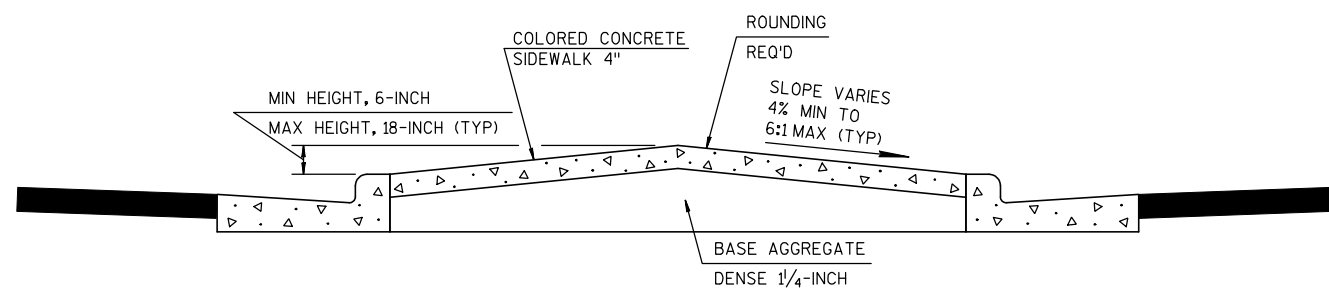


CONCRETE PAD WITH DETECTABLE WARNING
AT LEVIDRIVE



SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS
(TYPE 3-H INLET SHOWN)



CONCRETE MEDIAN DETAIL

2

MAINTAIN TOP OF ASPH. CURB LOWER THAN EXTENDED SLOPE OF PAVEMENT.

1"-5"

2'-0"

1"-5"

END OF CONCRETE CURB & GUTTER 3" CURB HEIGHT

ASPHALTIC FLUME AS REQ'D.

** VARIES DEPENDING UPON ANTICIPATED FLOW VELOCITY & FIELD CONDITIONS (10' MIN.)

±45°

D

DITCH BOTTOM

1' ON CUT SLOPE

6'*

3'*

12'

SOD, RIPRAP OR EROSION MAT (SEE QUANTITIES)

12'

FLOW

FLOW

6' MIN.

2"

6" MIN.

ORIGINAL GROUND

SECTION D-D

ASPHALTIC FLUME DETAIL
AT INTERSECTIONS

CUT CONDITION

MATCH ORIGINAL GROUND VAR. SLOPE

ENKA MAT

FILL CONDITION

BERM HINGE POINT

GRADED BERM

1'

1'

ASPH. FLUME (VAR. SLOPE)

CONSTRUCT FLOW LINE OF FLUME AS DIRECTED BY THE ENGINEER

SECTION A-A

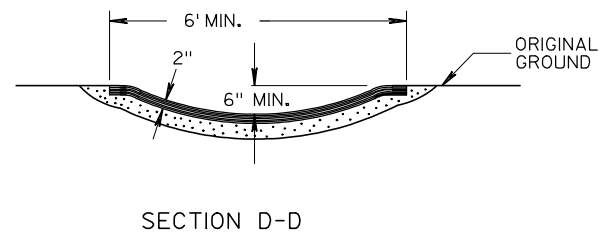


Diagram illustrating the construction of a flow line of a flume, labeled SECTION A-A.

Key components and labels:

- CUT CONDITION**: Indicated by a dashed line on the left side of the flume.
- MATCH ORIGINAL GROUND VAR. SLOPE**: Indicated by a dashed line on the left side of the flume.
- ENKA MAT**: A material layer shown on the left side of the flume.
- FILL CONDITION**: Indicated by a dashed line on the right side of the flume.
- BERM HINGE POINT**: A point on the right side of the flume.
- GRADED BERM**: A sloped area on the right side of the flume.
- ASPH. FLUME (VAR. SLOPE)**: The main body of the flume, shown with a variable slope.
- CONSTRUCT FLOW LINE OF FLUME AS DIRECTED BY THE ENGINEER**: A line indicating the intended flow path through the flume.

The diagram shows a cross-section of a flume with a graded berm and a flow line. The flow line is constructed as directed by the engineer, passing through the flume and over the berm. The diagram also shows the match original ground variable slope and the cut condition on the left side of the flume.



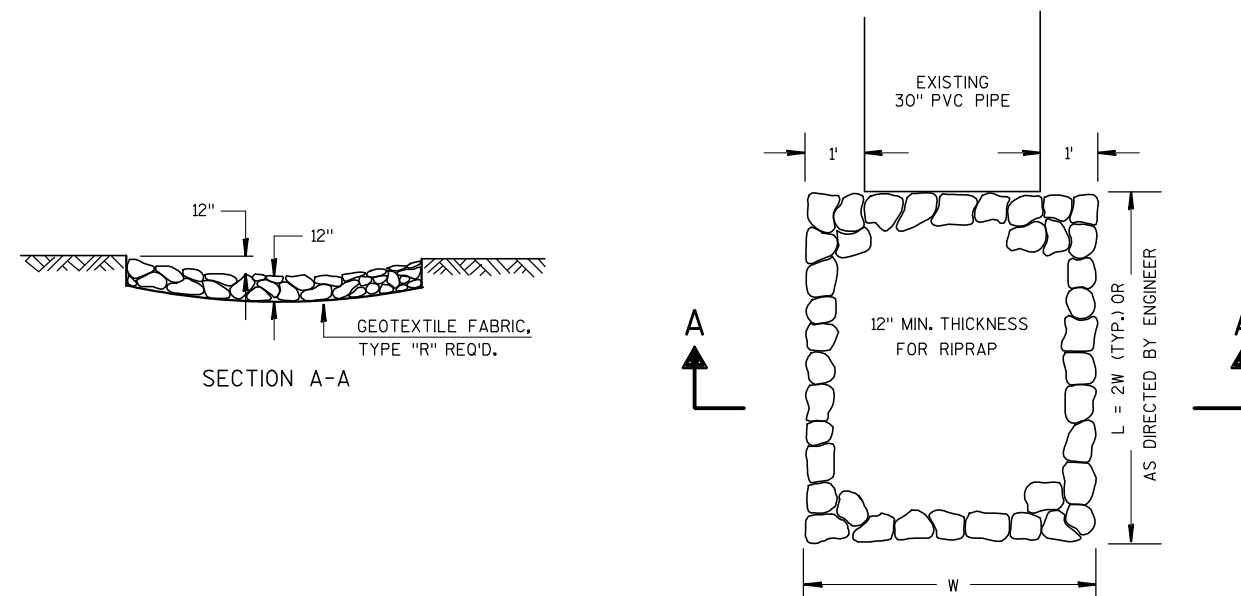
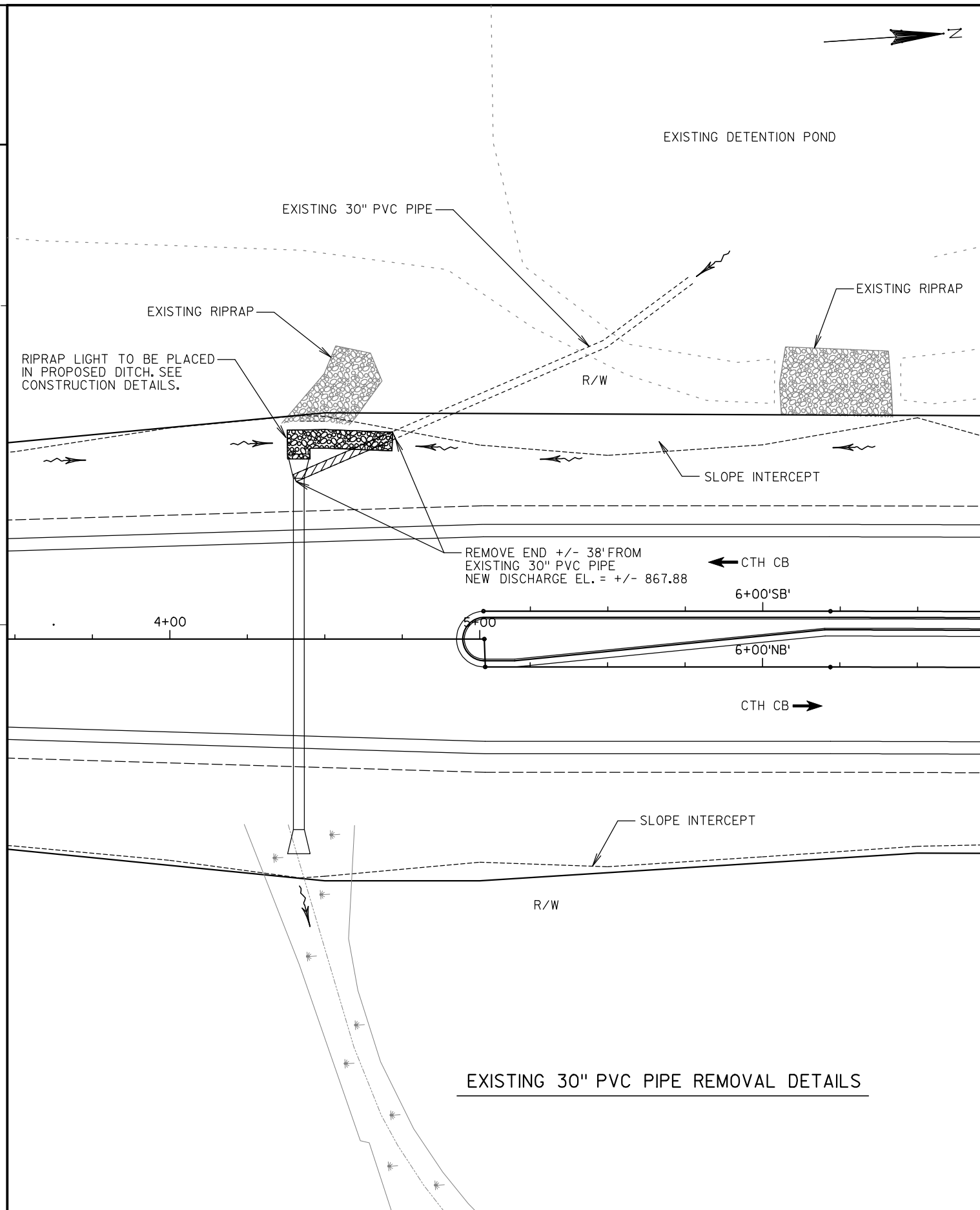
The diagram illustrates a road cross-section with the following details:

- IN CUT:** The left side shows a 4:1 slope. A vertical dimension of 3'-0" is indicated for the subgrade width. A horizontal dimension of 4'-0" MIN. is shown for the base width. The slope is labeled 4:1 NOR. 2.5:1 MAX.
- ROADWAY:** The road surface is 20' wide. It consists of a 6" base aggregate (DENSE 3/4-INCH) over a subgrade. The subgrade is 3'-0" wide.
- IN FILL:** The right side shows a 4:1 slope. The road surface is labeled 4:1.
- Other Labels:** "NATURAL GROUND" is indicated on both sides. "SUBGRADE" is labeled in the center. A centerline symbol (C) is shown.

Diagram illustrating the design of a ditch profile for a road cross-section. The diagram shows a road cross-section with a **LANE** and a **SHOULDER**. A **PAVED APPROACH** is shown on the left, with a note **MAINTAIN SHOULDER SLOPE**. A **CULVERT PIPE WHERE REQUIRED** is indicated. The ditch profile is shown with a **SHOULDER POINT** and a **MATCH EXISTING** section. The ditch slope is labeled **0.040'/'**. The ditch profile is shown with a **10% MAXIMUM IN CUT** and a **10% MAXIMUM IN FILL** section. A note states: **IN CUT, PLACE THE LOW POINT OF THE DRIVEWAY PROFILE OVER THE DITCH FLOWLINE**. The **NATURAL GROUND** is also indicated.

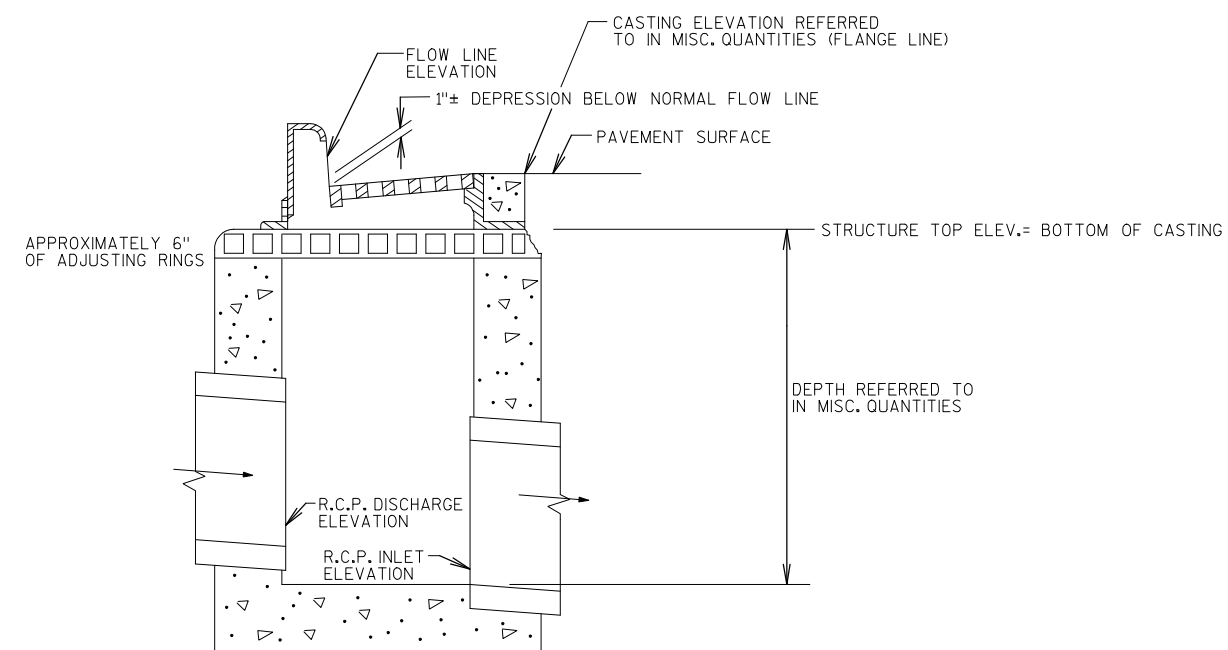
TYPICAL DRIVEWAY PROFILES

■



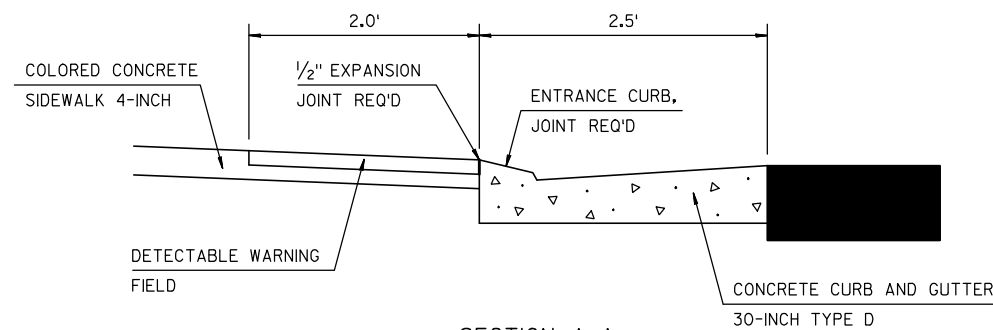
RIPRAP TREATMENT AT CULVERTS

(TO BE PLACED AT EXISTING 30" PVC PIPE DISCHARGE)

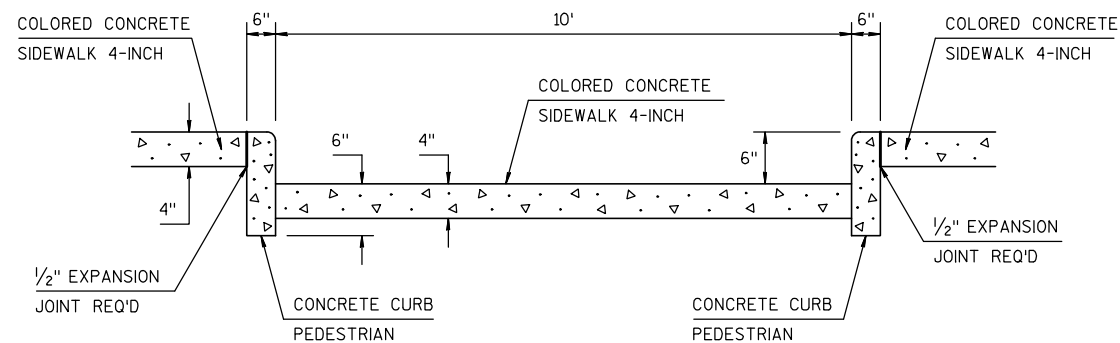


INLET AND MANHOLE DETAIL

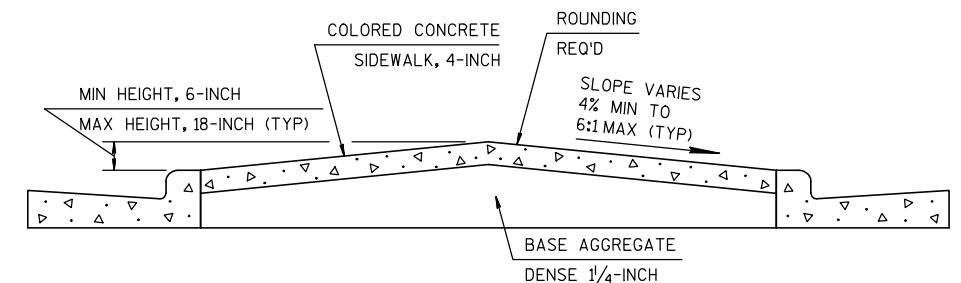
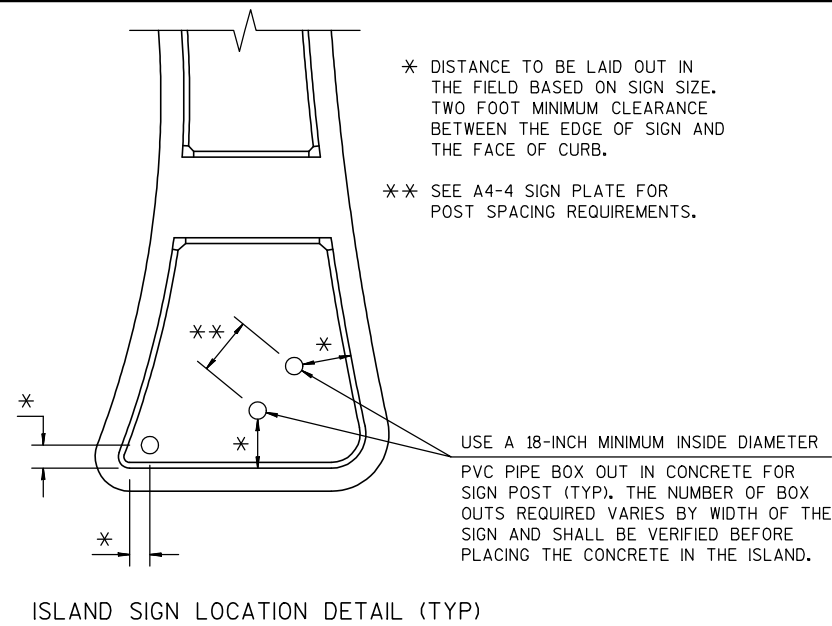
FOR USE WITH ALL INLETS & MANHOLES IN PLAN



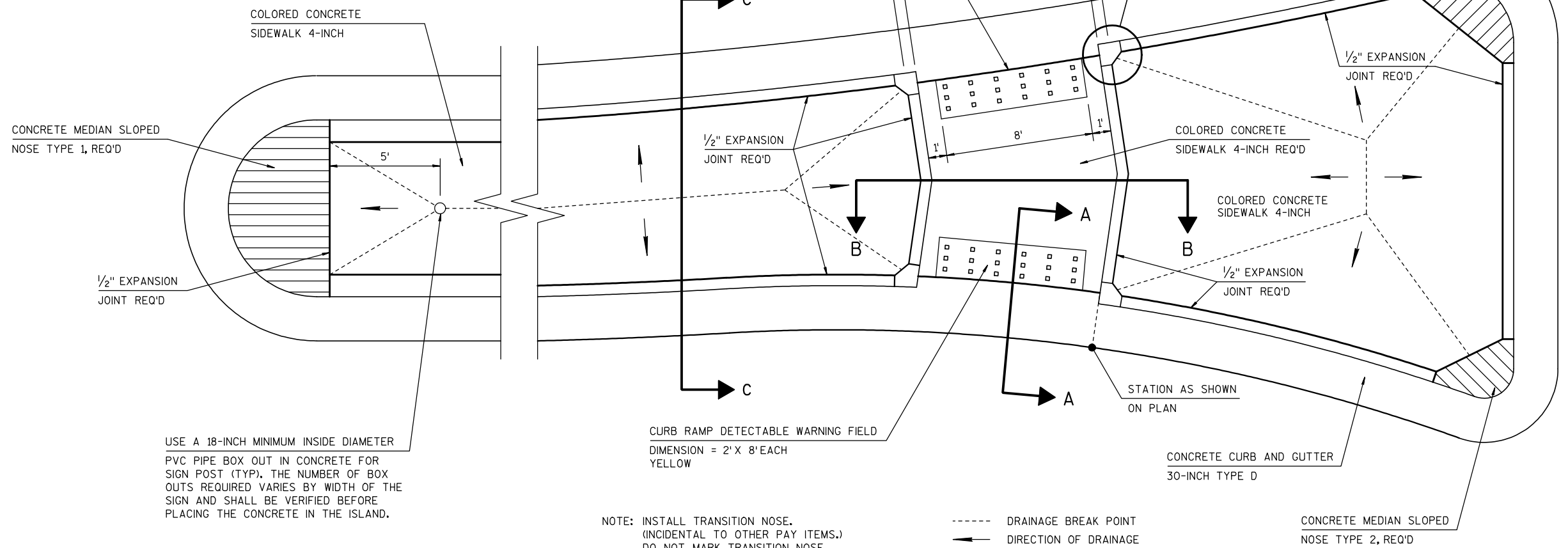
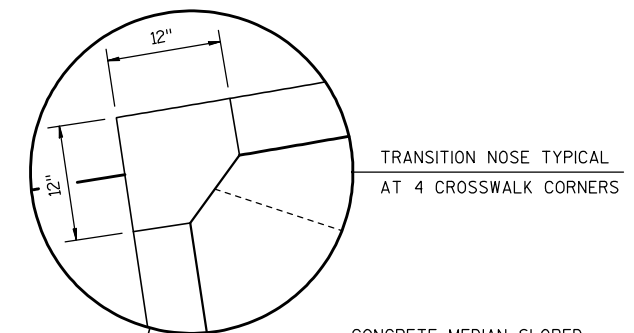
SECTION A-A



SECTION B-B



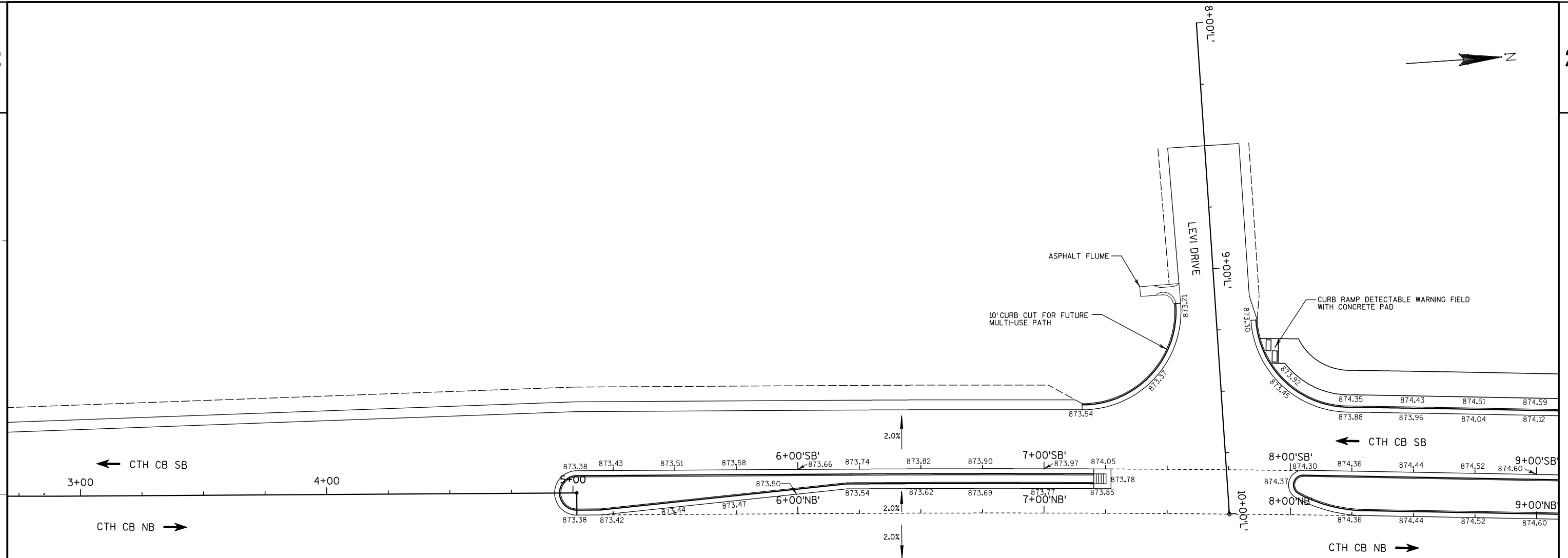
SECTION C-C



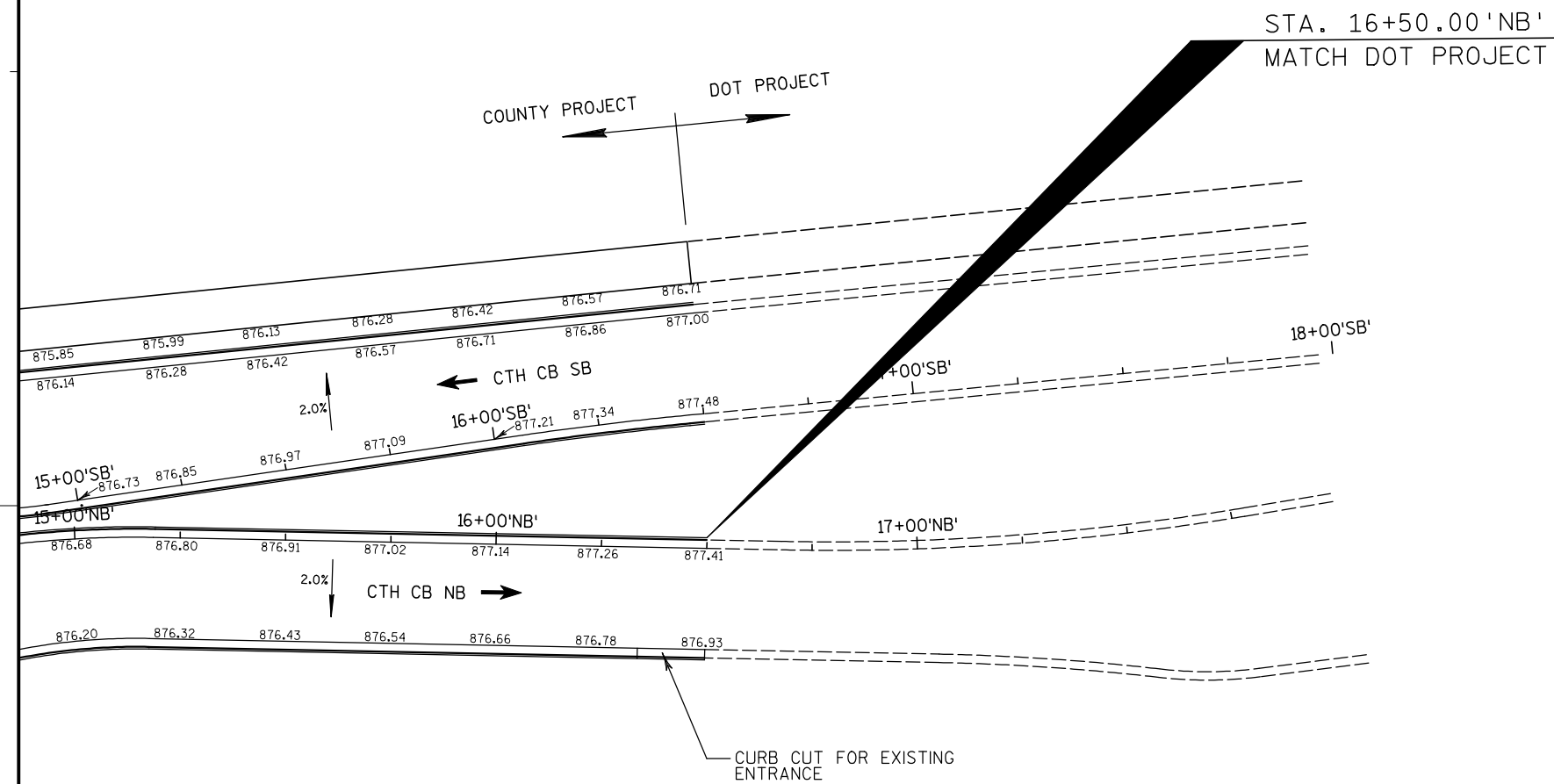
NOTE: INSTALL TRANSITION NOSE.
(INCIDENTAL TO OTHER PAY ITEMS.)
DO NOT MARK TRANSITION NOSE.

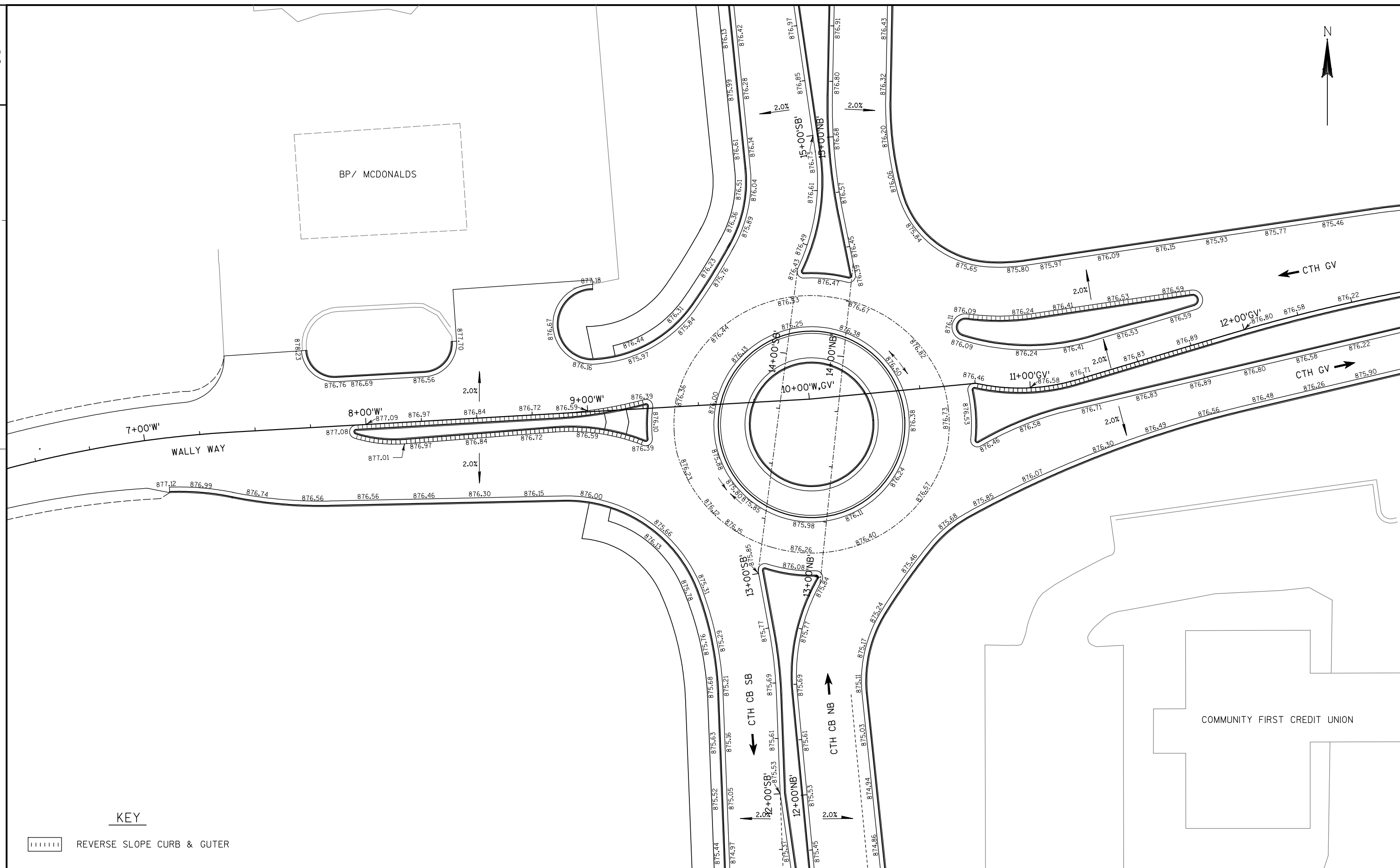
----- DRAINAGE BREAK POINT
→ DIRECTION OF DRAINAGE

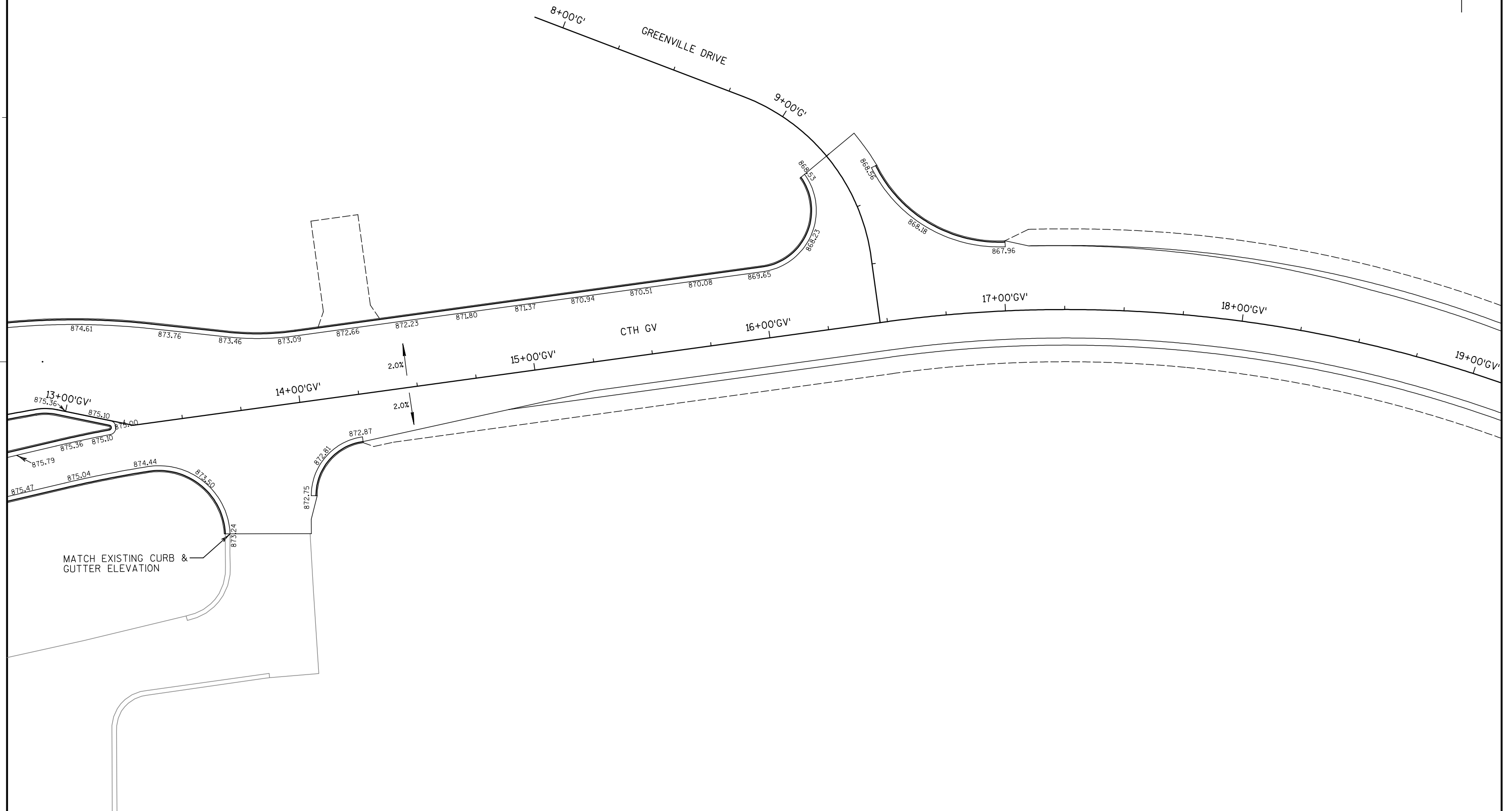
WALLY WAY SPLITTER ISLAND DETAILS











PROJECT NO: WI-092008A

HWY: CTH CB

COUNTY: OUTAGAMIE

PAVING DETAILS

SHEET

E

FILE NAME : P:\2008069 - CTH CB Intersection\MicroStation\Planset\021205_.pd.dgn

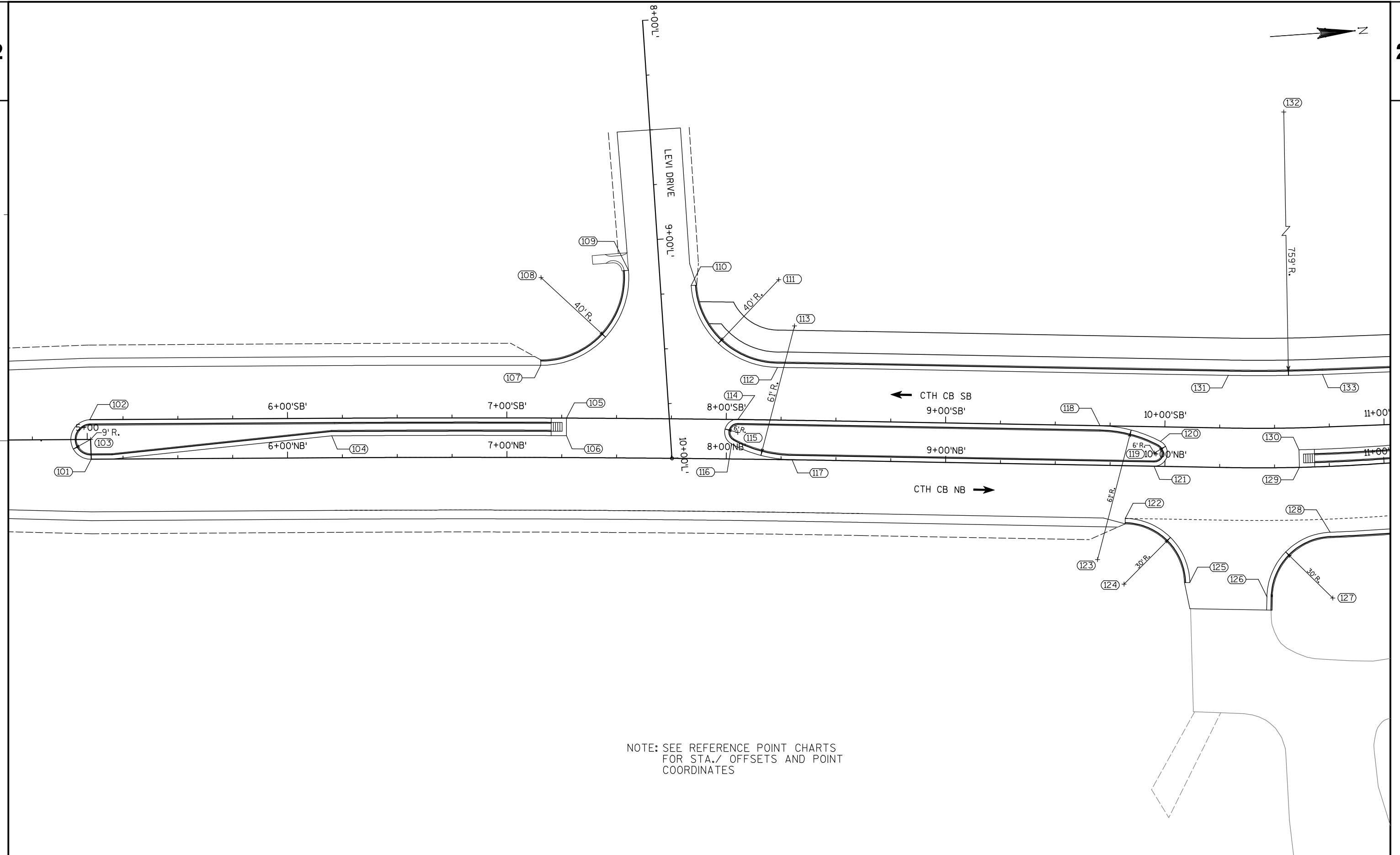
PLOT DATE : 2/3/2012

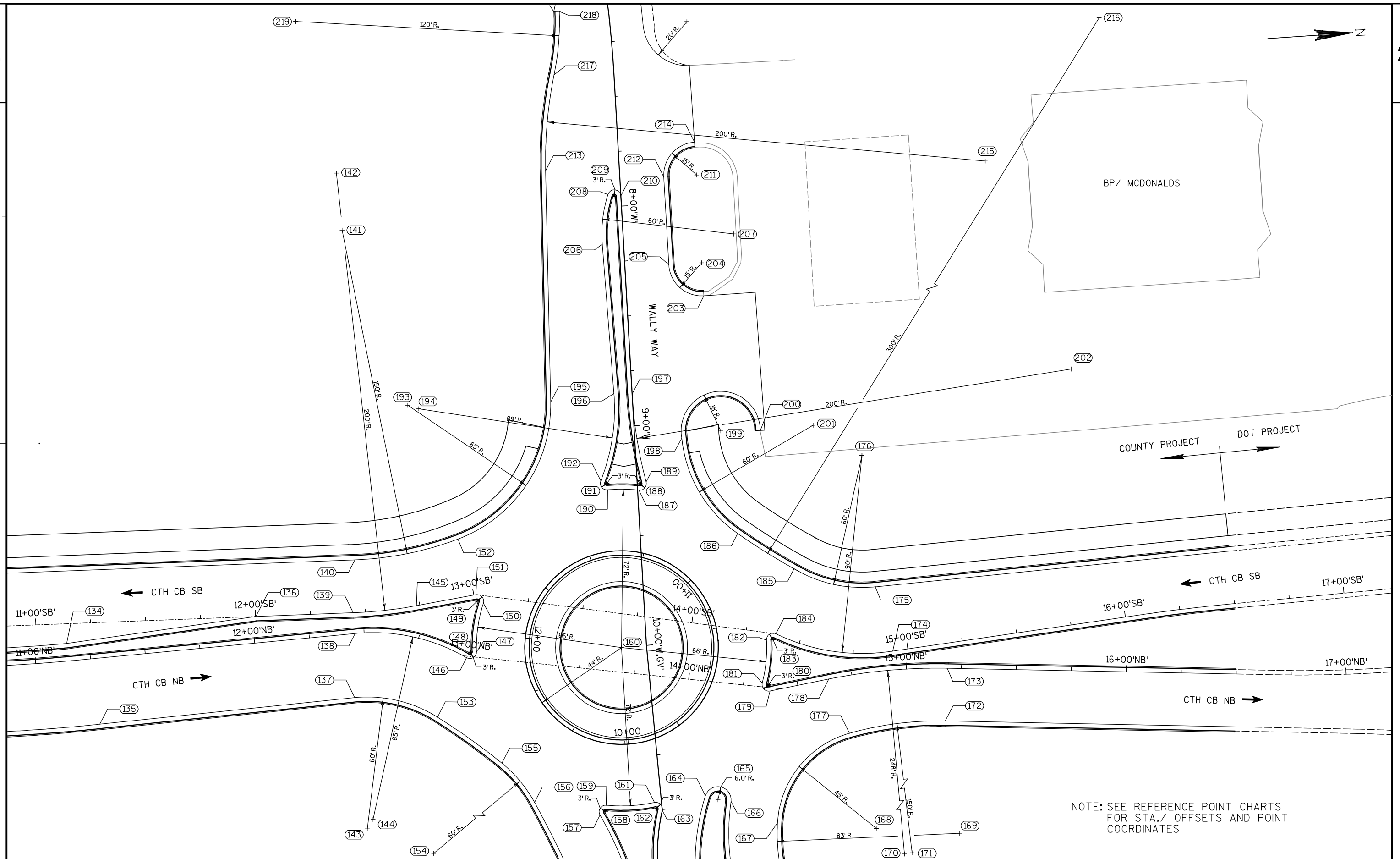
PLOT BY : OTIE

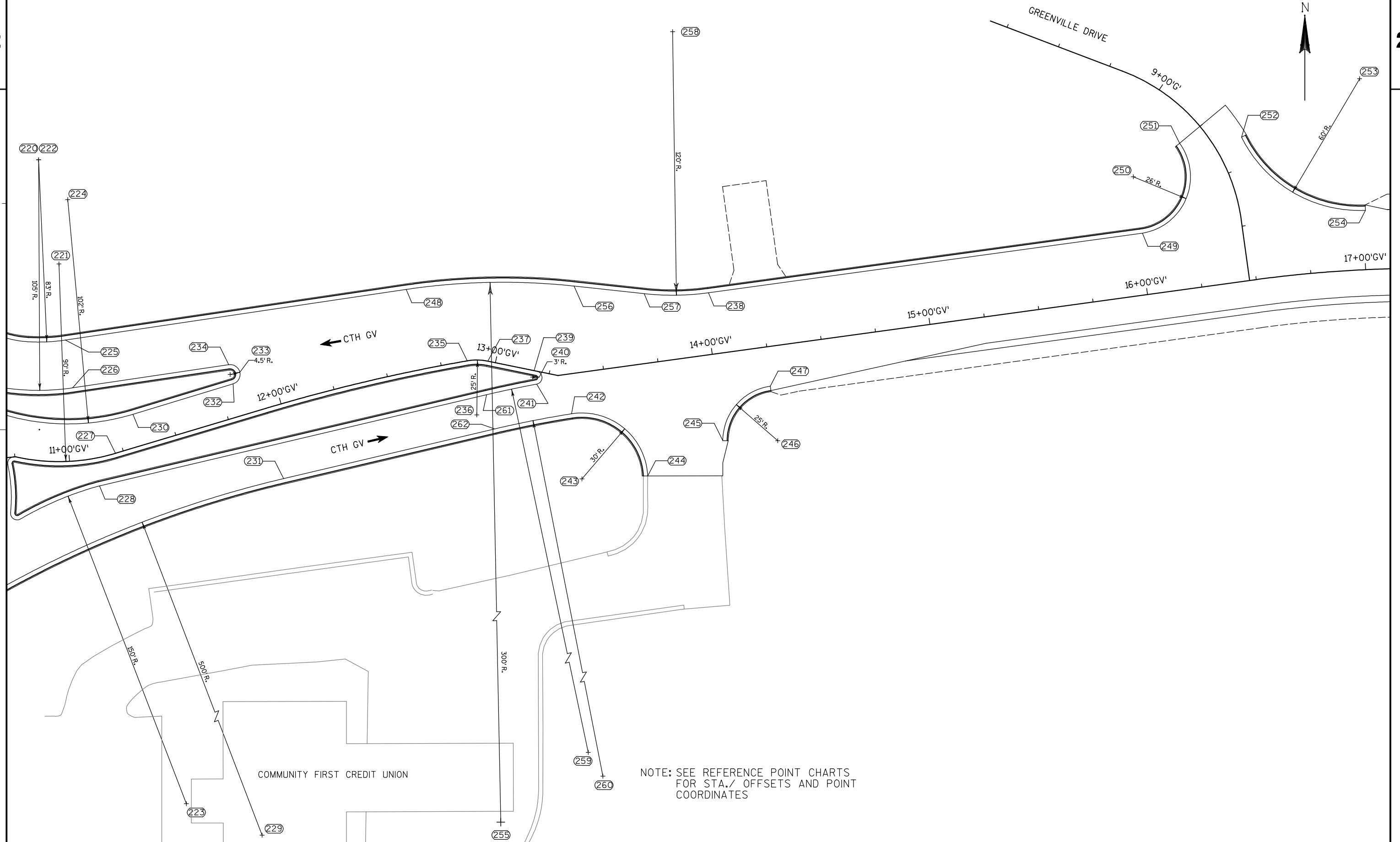
PLOT NAME :

PLOT SCALE : _PLOTSCALE_

WISDOT/CADDs SHEET 42



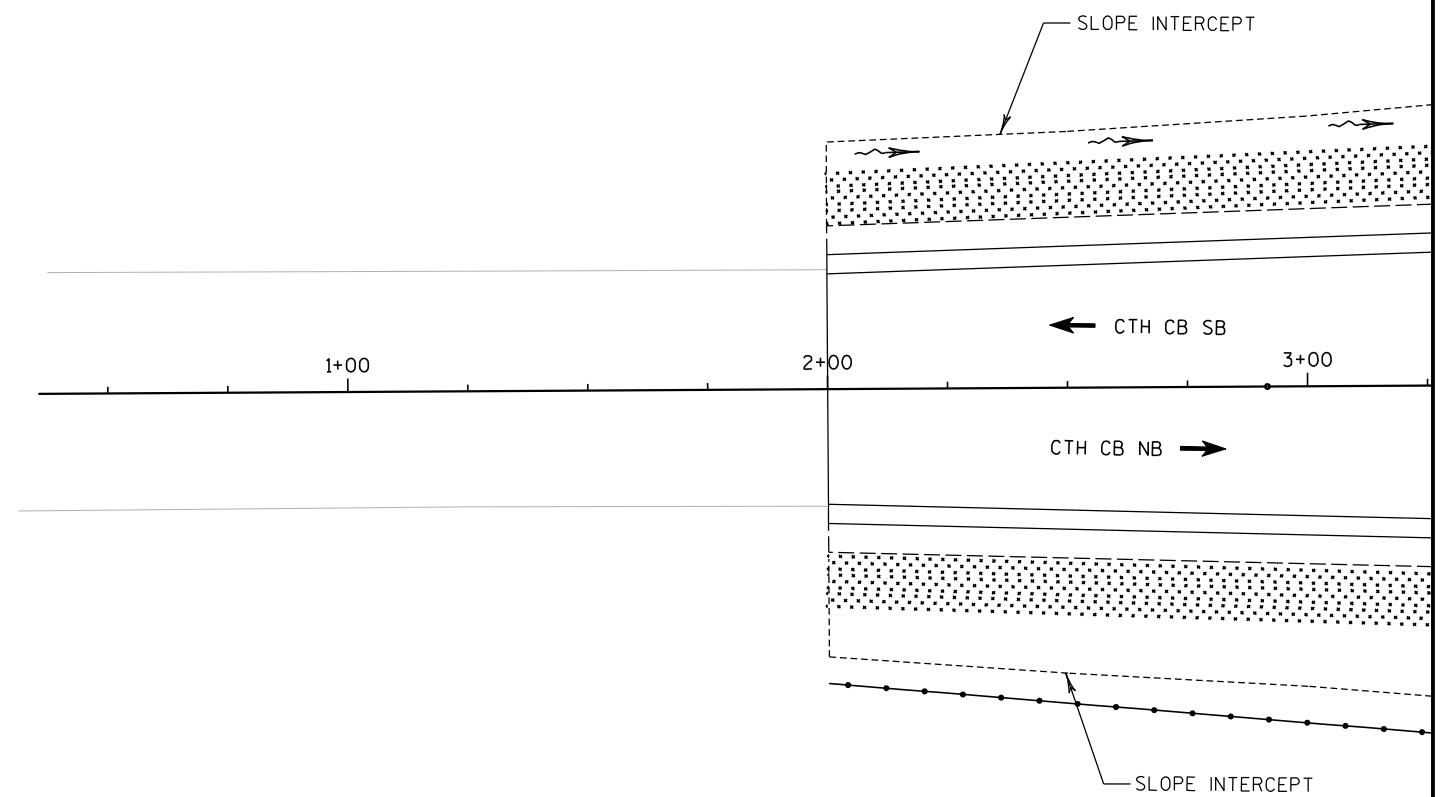
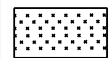




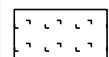
REFERENCE POINT CHART				
NO.	STATION	OFFSET	X COORD.	Y COORD.
101	5+10.52'NB'	0.00'	801331.33	569995.97
102	5+09.84'SB'	0.00'	801313.33	569996.52
103	5+01.51	0.00'	801322.33	569996.25
104	6+20.22'NB'	10.00' LT.	801328.24	570106.09
105	7+27.21'SB'	0.00'	801327.53	570213.43
106	7+27.12'NB'	10.00' LT.	801335.51	570212.84
107	7+15.37'SB'	24.00' LT.	801302.73	570203.35
108	7+15.37'SB'	64.00' LT.	801262.83	570206.23
109	9+13.17'L'	14.03' RT.	801262.27	570246.23
110	9+22.02'L'	14.00' LT.	801271.19	570274.25
111	8+22.78'SB'	64.00' LT.	801271.22	570314.25
112	8+22.93'SB'	24.00' LT.	801311.09	570310.94
113	8+30.35'SB'	43.05' LT.	801292.72	570319.98
114	8+05.37'SB'	0.16' LT.	801333.40	570291.37
115	8+05.10'NB'	12.17' LT.	801339.37	570290.85
116	8+02.35'NB'	6.84' LT.	801344.46	570287.67
117	8+30.01'NB'	0.05' LT.	801353.49	570314.69
118	9+70.43'SB'	0.00'	801347.71	570455.80
119	9+95.07'NB'	6.00' LT.	801361.83	570479.65
120	9+97.80'NB'	11.35' LT.	801356.75	570482.82
121	9+95.07'NB'	0.00'	801367.81	570479.13
122	9+82.38'NB'	24.00' RT.	801390.62	570464.40
123	9+70.09'NB'	43.00' RT.	801408.48	570450.51
124	9+82.38'NB'	54.00' RT.	801420.51	570461.80
125	10+12.35'NB'	52.64' RT.	801421.75	570491.77
126	10+46.26'NB'	58.80' RT.	801430.73	570526.37
127	10+74.17'NB'	60.00' RT.	801433.33	570556.25
128	10+74.17'NB'	29.99' RT.	801403.34	570557.14
129	10+61.34'NB'	0.00'	801372.88	570545.20
130	10+61.34'NB'	8.00' LT.	801364.88	570545.56
131	10+28.52'SB'	24.00' LT.	801328.84	570515.75
132	10+56.79'SB'	759.00' LT.	800572.70	570581.59
133	10+72.84'SB'	24.00' LT.	801331.36	570558.64
134	11+14.82'NB'	8.00' LT.	801365.53	570598.44
135	11+26.37'NB'	29.97' RT.	801403.18	570611.02
136	12+00.18'SB'	0.00'	801359.19	570685.19
137	12+42.93'NB'	29.00' RT.	801399.05	570727.51
138	12+45.93'NB'	0.00'	801369.99	570729.73
139	12+44.49'SB'	0.00'	801360.53	570729.48
140	12+46.37'SB'	23.99' LT.	801336.60	570731.87
141	8+03.68'W'	127.42' RT.	801186.66	570736.40
142	7+77.65'W'	128.60' RT.	801160.63	570735.53
143	12+42.93'NB'	89.00' RT.	801459.03	570729.13
144	12+45.93'NB'	85.00' RT.	801454.95	570732.03
145	12+73.41'SB'	0.00'	801359.32	570758.36
146	12+98.50'NB'	0.56' RT.	801384.45	570779.51
147	13+01.52'NB'	0.23' RT.	801382.09	570784.19
148	12+99.73'NB'	2.18' LT.	801381.97	570781.19
149	13+03.83'SB'	0.60' RT.	801359.16	570786.04
150	13+04.80'SB'	3.39' RT.	801360.27	570788.83
151	13+00.93'SB'	0.00'	801356.18	570785.70
152	12+97.50'SB'	26.34' LT.	801330.41	570779.28
153	12+97.18'NB'	30.21' RT.	801410.52	570764.44
154	12+97.18'NB'	97.47' RT.	801477.35	570751.36
155	13+19.37'NB'	46.64' RT.	801433.42	570792.22
156	10+66.20'W'	57.47' RT.	801452.21	570805.84
157	10+74.81'W'	28.39' RT.	801460.02	570835.14
158	10+73.55'W'	25.66' RT.	801458.70	570837.83
159	10+70.61'W'	25.09' RT.	801455.74	570838.32
160	13+68.13'NB'	11.23' LT.	801384.71	570850.13
161	10+71.46'W'	3.19' RT.	801456.00	570860.23
162	10+74.44'W'	2.85' RT.	801458.97	570860.65
163	10+75.37'W'	0.00'	801459.82	570863.53
164	10+70.62'GV'	20.16' LT.	801545.53	570883.55
165	10+73.02'GV'	25.66' LT.	801456.78	570889.11
166	10+74.33'GV'	31.51' LT.	801457.93	570895.00
167	14+42.08'NB'	60.97' RT.	801469.07	570915.42
168	14+75.00'NB'	70.72' RT.	801474.74	570960.06
169	15+25.72'NB'	74.93' RT.	801479.53	570997.76
170	14+91.49'NB'	248.00' RT.	801651.32	570975.74

REFERENCE POINT CHART				
NO.	STATION	OFFSET	X COORD.	Y COORD.
171	15+16.18'NB'	174.00' RT.	801577.54	570981.45
172	15+18.05'NB'	24.00' RT.	801428.13	570994.71
173	15+18.59'NB'	0.00'	801404.26	570997.29
174	15+93.10'SB'	0.00'	801394.76	570973.09
175	15+88.08'SB'	30.00' LT.	801365.08	570967.13
176	14+65.82'SB'	90.00' LT.	801305.11	570965.22
177	14+69.21'NB'	25.97' RT.	801430.68	570950.89
178	14+64.37'NB'	0.00'	801405.47	570943.18
179	14+37.32'NB'	1.51' RT.	801409.05	570916.14
180	14+36.42'NB'	1.36' LT.	801406.08	570915.74
181	14+33.45'NB'	1.79' LT.	801405.15	570912.89
182	14+34.64'SB'	3.39' RT.	801385.83	570916.12
183	14+37.59'SB'	2.85' RT.	801385.88	570919.12
184	14+38.54'SB'	0.00'	801383.27	570920.61
185	14+38.54'SB'	30.73' LT.	801354.30	570930.87
186	14+15.39'SB'	42.96' LT.	801336.59	570906.37
187	9+29.38'W'	0.64' LT.	801313.87	570862.98
188	9+26.42'W'	1.14' LT.	801310.91	570863.51
189	9+25.81'W'	4.08' LT.	801310.35	570866.46
190	9+13.65'W'	13.65' RT.	801312.73	570848.69
191	9+25.41'W'	13.75' RT.	801309.73	570848.63
192	9+24.14'W'	16.47' RT.	801308.43	570845.93
193	8+84.84'W'	102.17' RT.	801268.12	570760.70
194	8+86.75'W'	97.23' RT.	801270.08	570765.61
195	8+87.13'W'	37.21' RT.	801271.17	570825.63
196	8+84.90'W'	8.25' RT.	801269.28	570854.61
197	8+85.61'W'	0.00'	801270.09	570862.85
198	9+06.95'W'	21.42' LT.	801291.69	570884.02
199	9+04.60'W'	39.27' LT.	801289.55	570901.89
200	9+05.46'W'	57.25' LT.	801290.62	570919.86
201	9+04.40'W'	81.37' LT.	801289.85	570943.99
202	8+85.61'W'	200.00' LT.	801272.45	571062.84
203	8+42.85'W'	35.17' RT.	801227.75	570898.52
204	8+27.85'W'	35.00' RT.	801212.75	570898.53
205	8+27.85'W'	20.00' RT.	801212.58	570883.53
206	8+16.80'W'	9.66' RT.	801201.17	570854.00
207	8+15.55'W'	50.32' LT.	801200.63	570913.99
208	7+94.35'W'	5.81' RT.	801178.77	570858.12
209	7+95.41'W'	3.00' RT.	801179.86	570860.91
210	7+94.35'W'	0.00'	801179.90	570863.91
211	7+87.85'W'	35.00' LT.	801172.75	570899.00
212	7+87.85'W'	20.00' LT.	801172.58	570884.00
213	7+81.94'W'	33.50' RT.	801166.04	570830.57
214	7+72.85'W'	34.83' LT.	801157.75	570899.01
215	7+88.98'W'	166.38' LT.	801175.44	571030.35
216	7+23.36'W'	230.03' LT.	801102.88	571094.46
217	7+38.58'W'	27.19' RT.	801122.84	570837.39
218	7+08.58'W'	22.20' RT.	801094.23	570841.77
219	6+94.83'W'	141.66' RT.	801090.51	570721.83
220	10+75.38'GV'	135.67' LT.	801479.53	570997.76
221	11+21.35'GV'	90.00' LT.	801485.47	570949.80
222	10+75.38'GV'	135.67' LT.	801479.53	570997.76
223	11+16.06'GV'	162.49' RT.	801526.47	570700.66
224	11+21.35'GV'	117.52' LT.	801491.52	570978.72
225	11+02.92'GV'	55.21' LT.	801486.07	570915.02
226	11+05.07'GV'	33.24' LT.	801487.80	570893.08
227	11+21.35'GV'	0.00'	801505.27	570862.00
228	11+11.46'GV'	12.72' RT.	801496.96	570847.73
229	11+61.72'GV'	532.07' RT.	801559.91	570683.96
230	11+34.00'GV'	14.78' LT.	801514.36	570879.21
231	11+91.35'GV'	32.95' RT.	801580.81	570845.26
232	11+81.66'GV'	14.96' LT.	801560.84	570889.88
233	11+81.66'GV'	19.46' LT.	801559.83	570894.26
234	11+82.30'GV'	23.92' LT.	801559.48	570898.75
235	12+87.06'GV'	0.00'	801667.93	570893.02
236	12+87.06'GV'	25.00' RT.	801670.53	570868.15
237	12+96.44'GV'	0.00'	801677.23	570892.24
238	14+02.08'GV'	28.00' LT.	801779.61	570916.40
239	13+17.93'GV'	0.00'	801697.93	570886.48
240	13+17.93'GV'	3.00' RT.	801697.12	570883.59

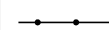
REFERENCE POINT CHART				
NO.	STATION	OFFSET	X COORD.	Y COORD.
241	13+20.37'GV'	5.78' RT.	801698.73	570880.26
242	13+32.83'GV'	18.10' RT.	801713.64	570865.71
243	13+33.45'GV'	48.10' RT.	801716.29	570835.83
244	13+63.35'GV'	50.86' RT.	801746.31	570835.09
245	13+99.39'GV'	39.64' RT.	801781.51	570848.73
246	14+24.16'GV'	43.00' RT.	801806.45	570847.06
247	14+24.16'GV'	18.00' RT.	801804.76	570872.00
248	12+66.22'GV'	37.10' LT.	801642.42	570927.37
249	16+01.51'GV'	28.00' LT.	801978.58	570929.91
250	16+00.92'GV'	54.00' LT.	801976.23	570955.81
251	9+25.00'G'	12.02' RT.	801998.30	570969.57
252	9+38.89'G'	12.73' LT.	802026.62	570970.40
253	17+01.05'GV'	86.95' LT.	802082.05	570993.23
254	17+01.08'GV'	27.00' LT.	802080.58	570933.30
255	13+29.02'GV'	258.73' RT.	801779.61	570916.40
256	13+41.88'GV'	39.34' LT.	801718.78	570923.63
257	13+73.03'GV'	31.57' LT.	801750.39	570917.99
258	14+02.08'GV'	148.00' LT.	801771.48	571036.12
259	13+42.80'GV'	500.00' RT.	801756.24	570385.59
260	13+42.80'GV'	500.00' RT.	801756.24	570385.59
261	12+98.99'GV'	15.08' RT.	801675.64	570877.03
262	13+05.71'GV'	29.60' RT.	801678.23	570861.24

**LEGEND**

E-MAT CLASS II TYPE B



SODDING



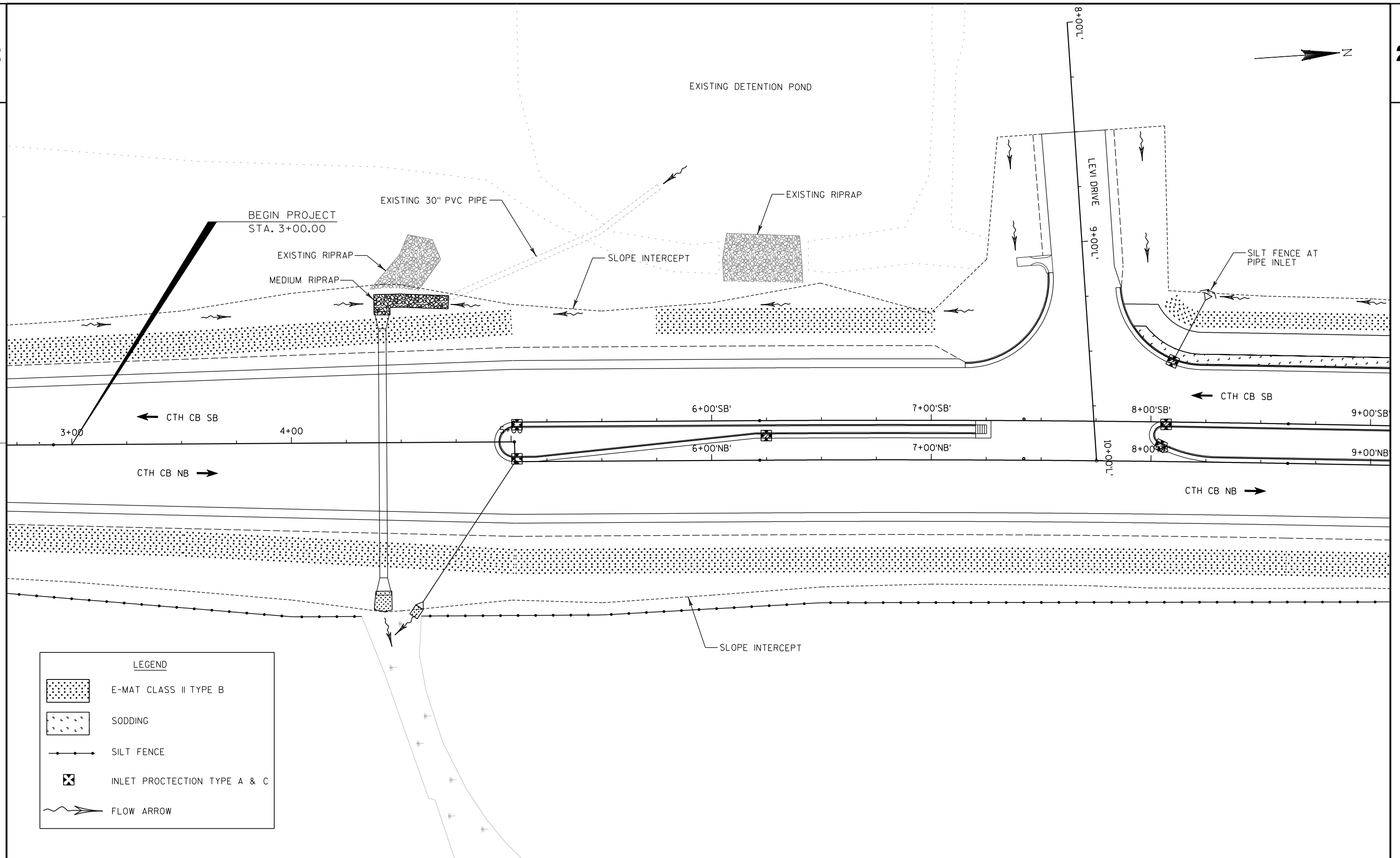
SILT FENCE

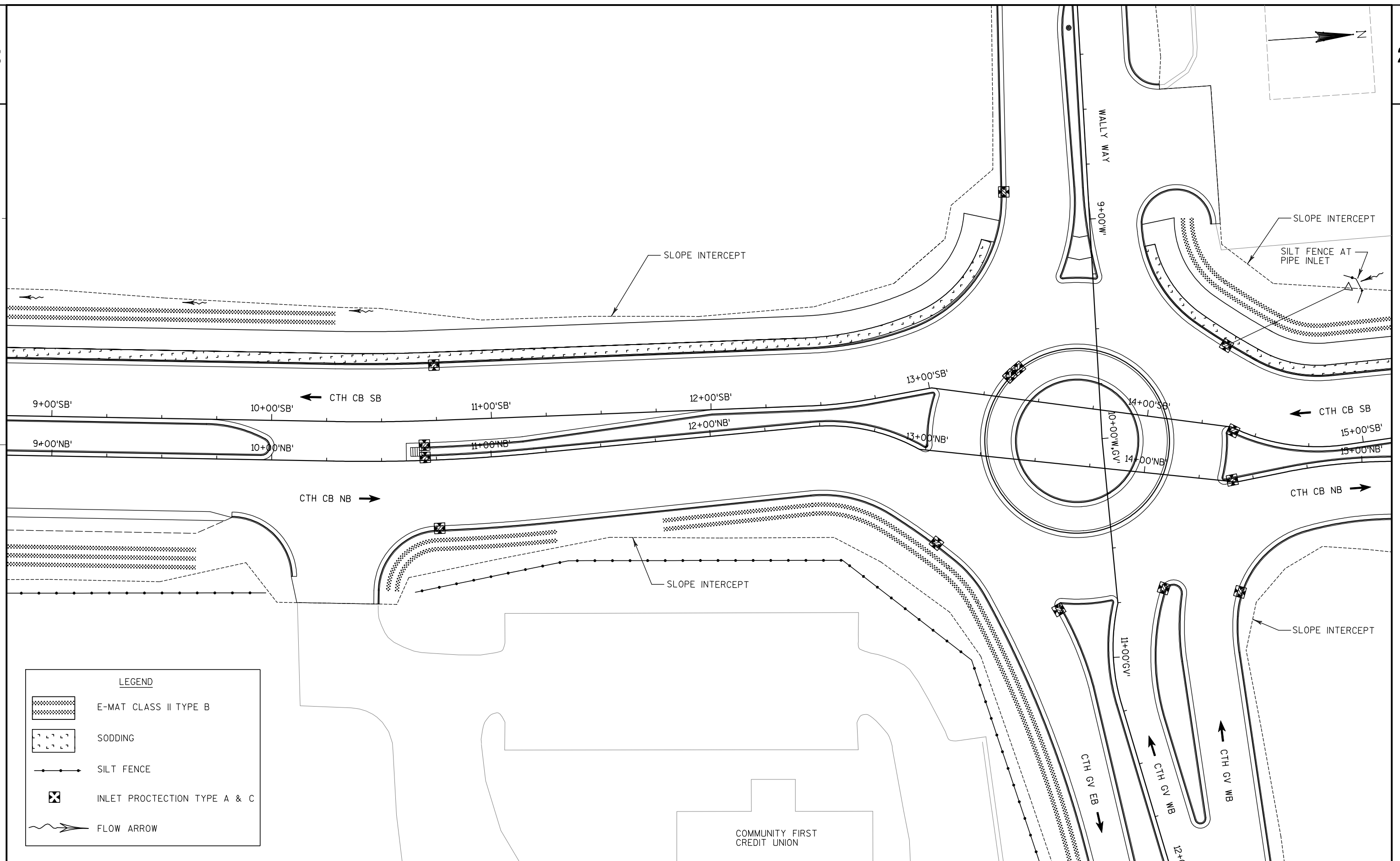


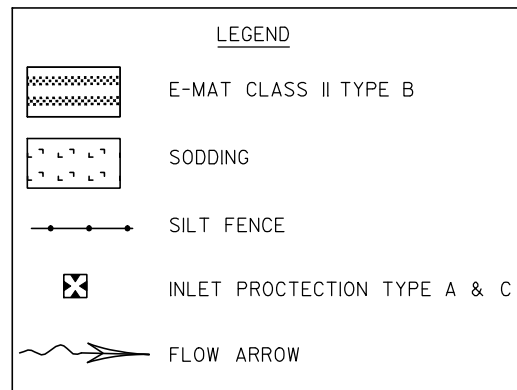
INLET PROTECTION TYPE A & C



FLOW ARROW







N

BP/ MCDONALDS

DOT PROJECT

COUNTY PROJECT

SLOPE INTERCEPT

STA. 16+50.00 'NB'
END PROJECT

SLOPE INTERCEPT

SLOPE INTERCEPT

SILT FENCE AT
PIPE INLET

WALLY WAY

8+00'W'

9+00'W'

7+00'W'

6+00'W'

SLOPE INTERCEPT

SILT FENCE AT
PIPE INLET

CTH CB SB

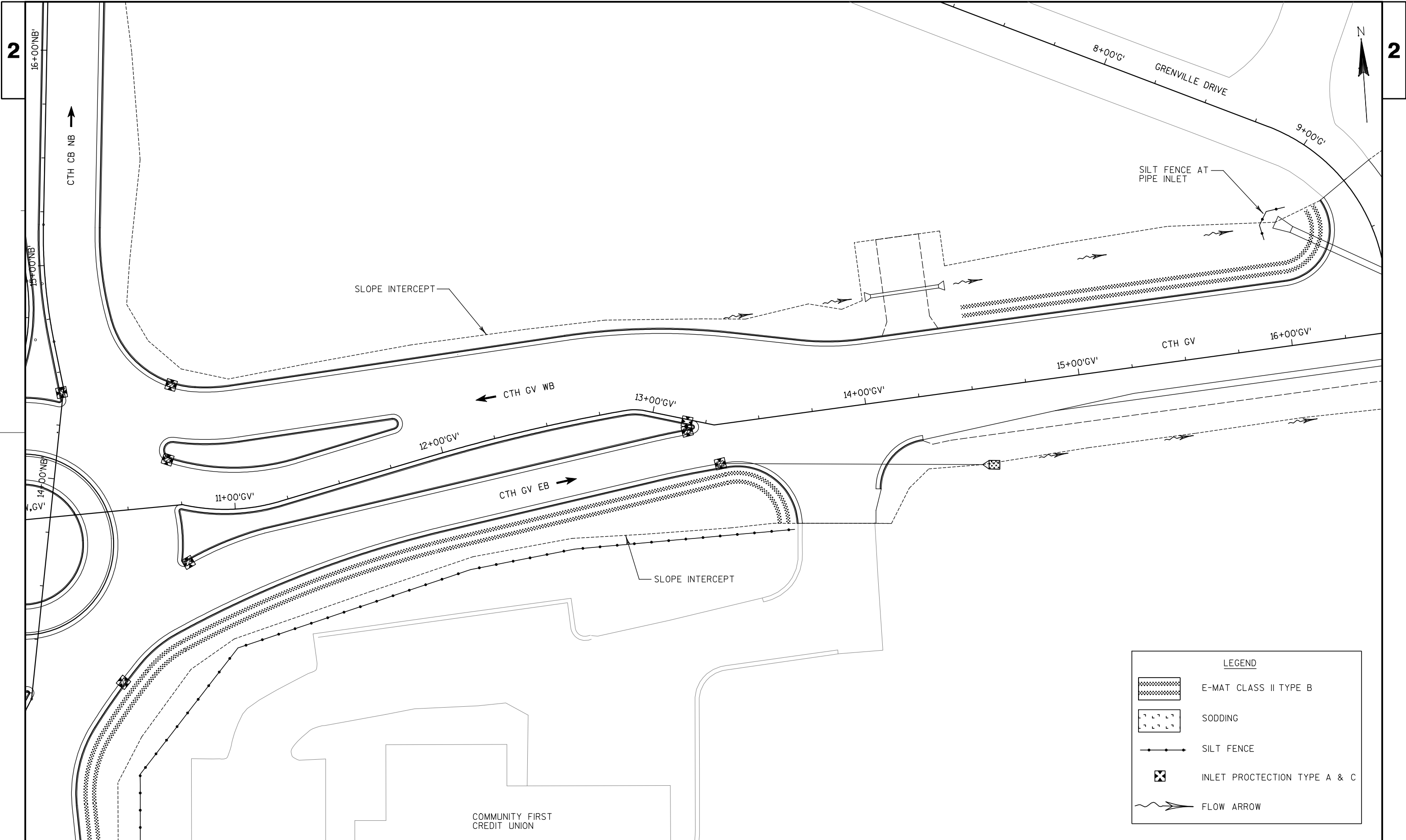
CTH CB NB

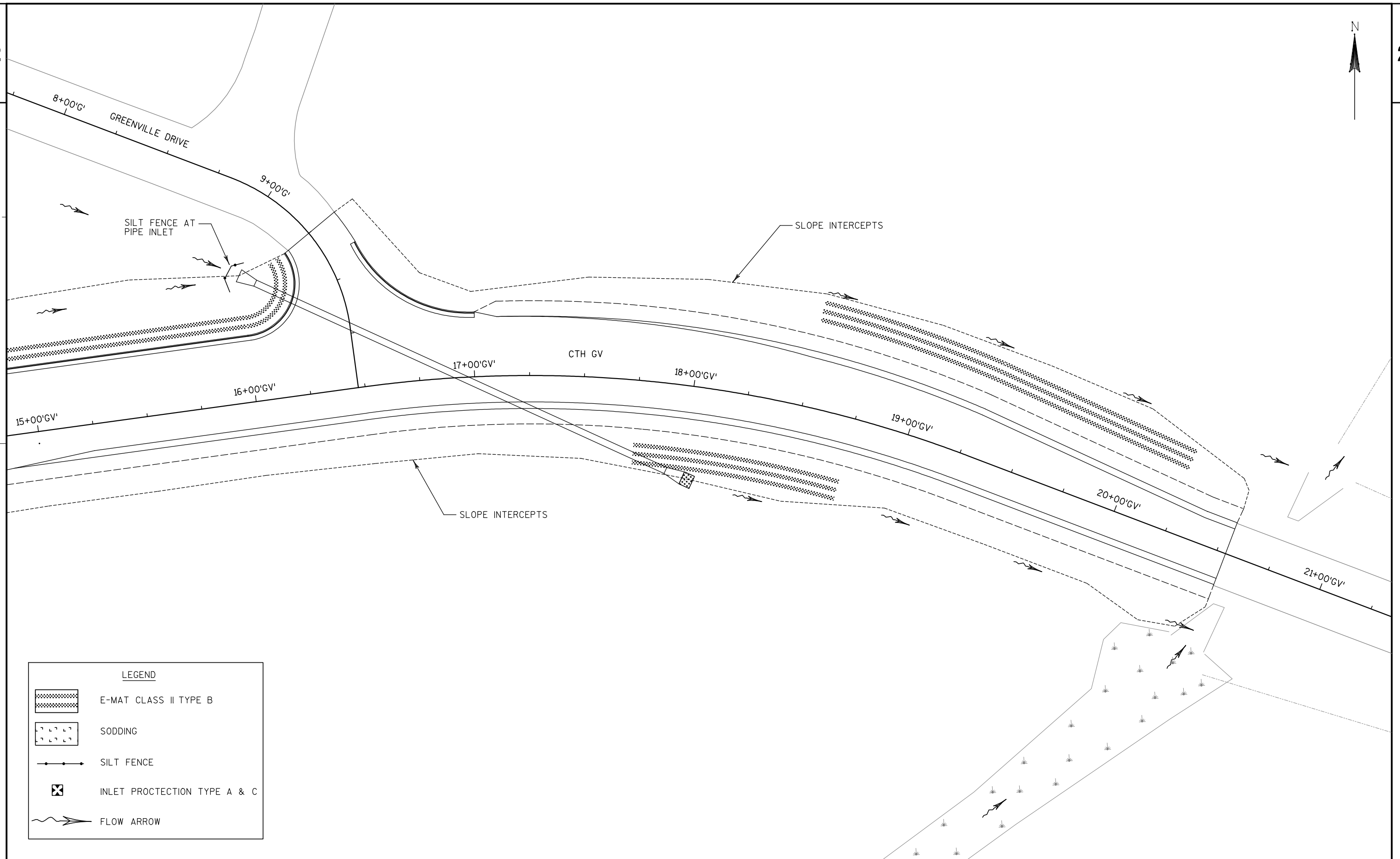
CTH GV WB

CTH GV WB

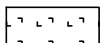
CTH GV EB

SLOPE INTERCEPT





LEGEND

- | | |
|---|-----------------------------|
|  | E-MAT CLASS II TYPE B |
|  | SODDING |
|  | SILT FENCE |
|  | INLET PROTECTION TYPE A & C |
|  | FLOW ARROW |

PROJECT NO: WI-092008A

HWY: CTH CB

COUNTY: OUTAGAMIE

EROSION CONTROL

SHEET

E

FILE NAME : P:\2008069 - CTH CB Intersection\MicroStation\PlanSet\022006.ec.dgn

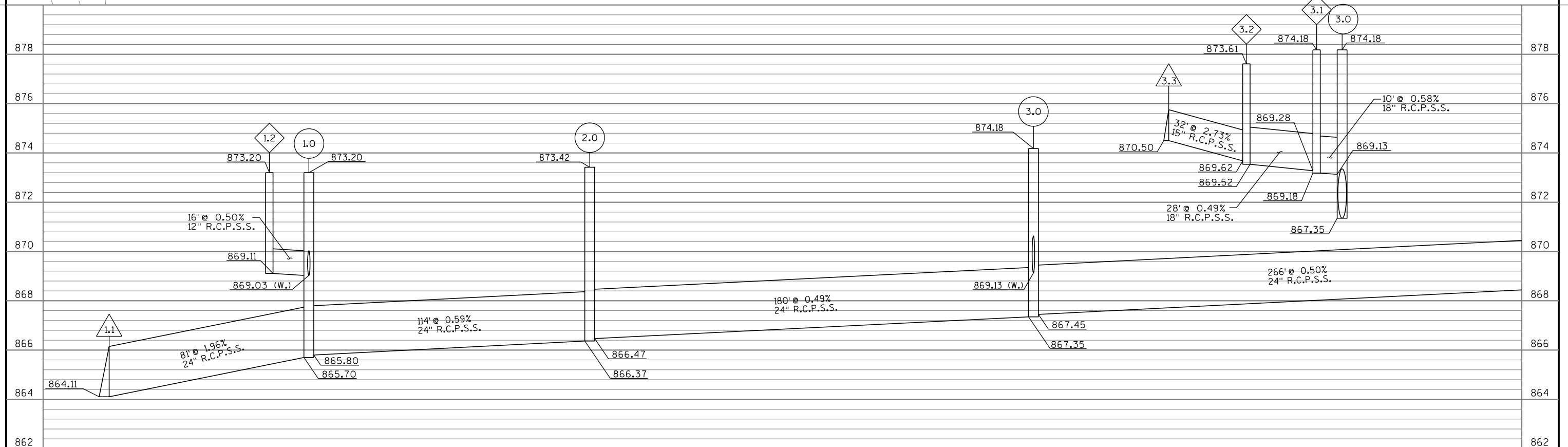
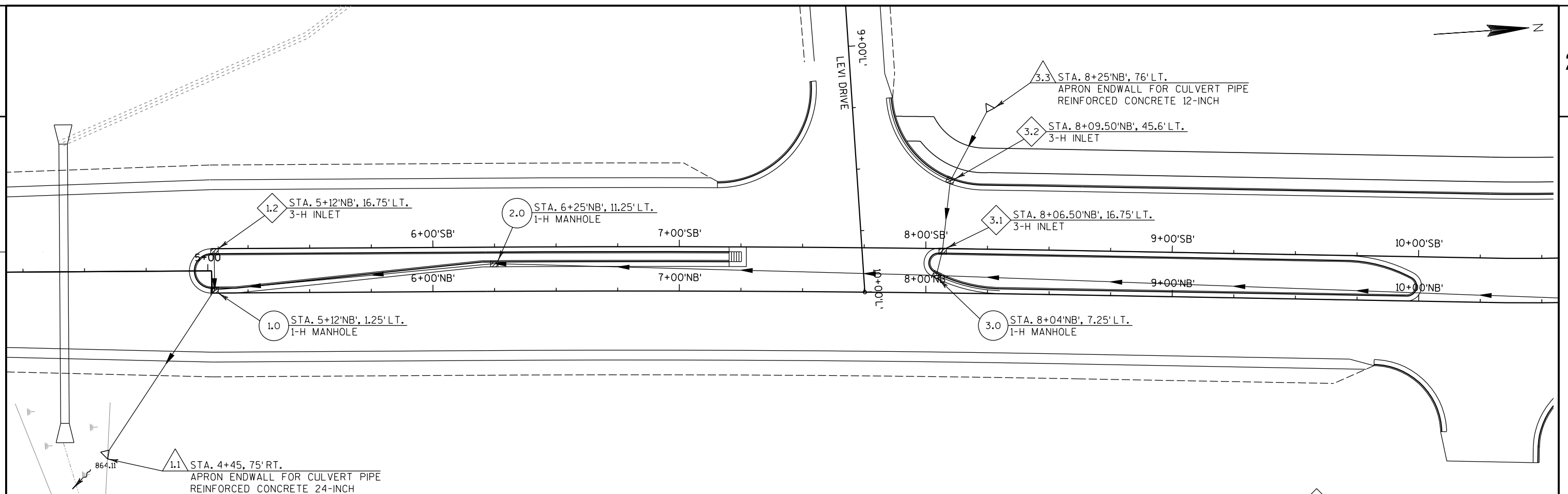
PLOT DATE : 1/27/2012

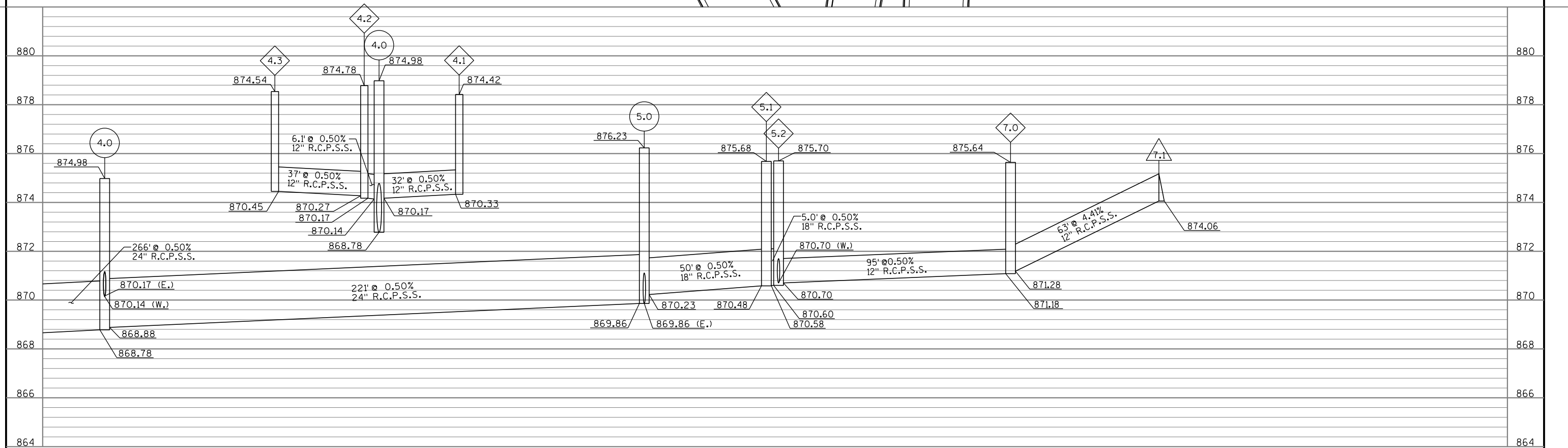
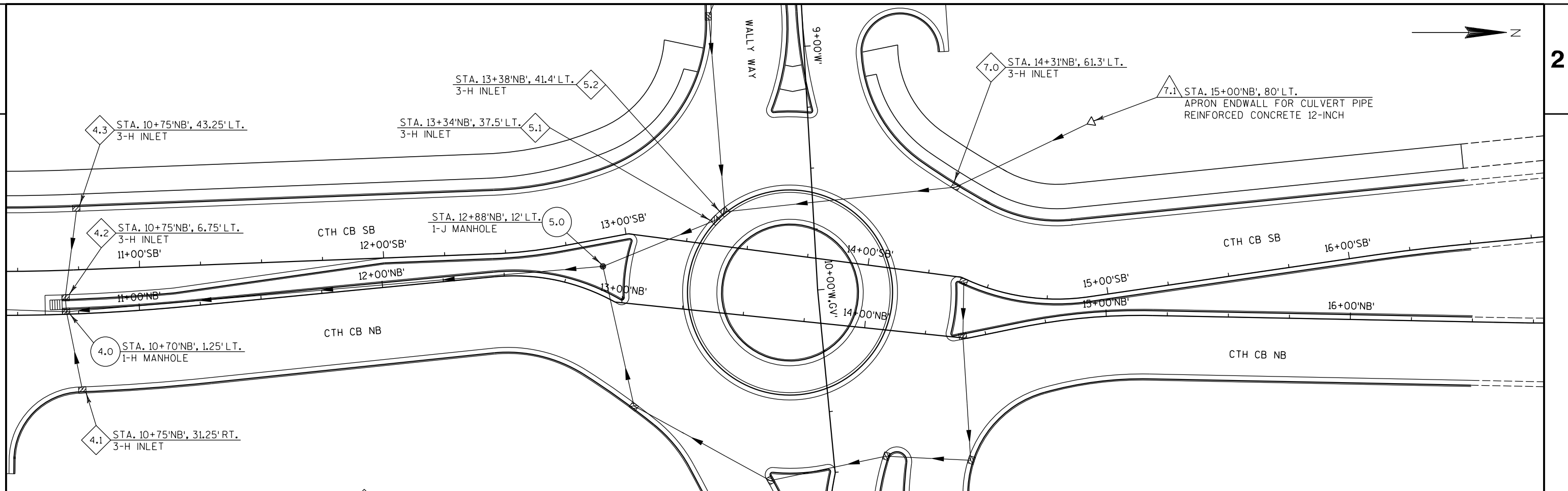
PLOT BY : OTIE

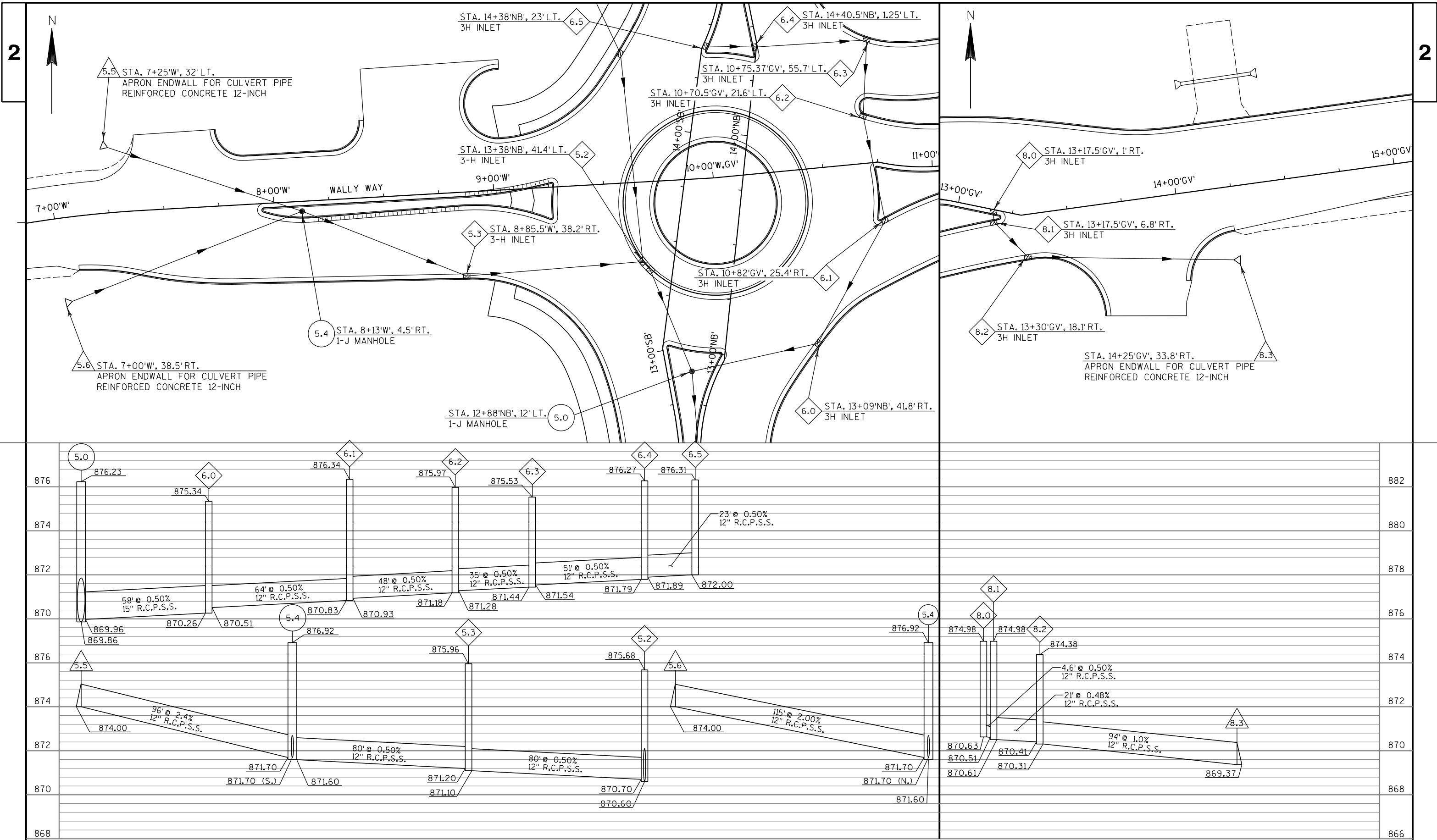
PLOT NAME :

PLOT SCALE : _PLOTSCALE_

WISDOT/CADDs SHEET 42







PROJECT NO: WI-092008A

HWY: CTH CB

COUNTY: OUTAGAMIE

STORM SEWER PLANS

SHEET

E

FILE NAME : P:\2008069 - CTH CB Intersection\MicroStation\PlanSet\022503.ss.dgn

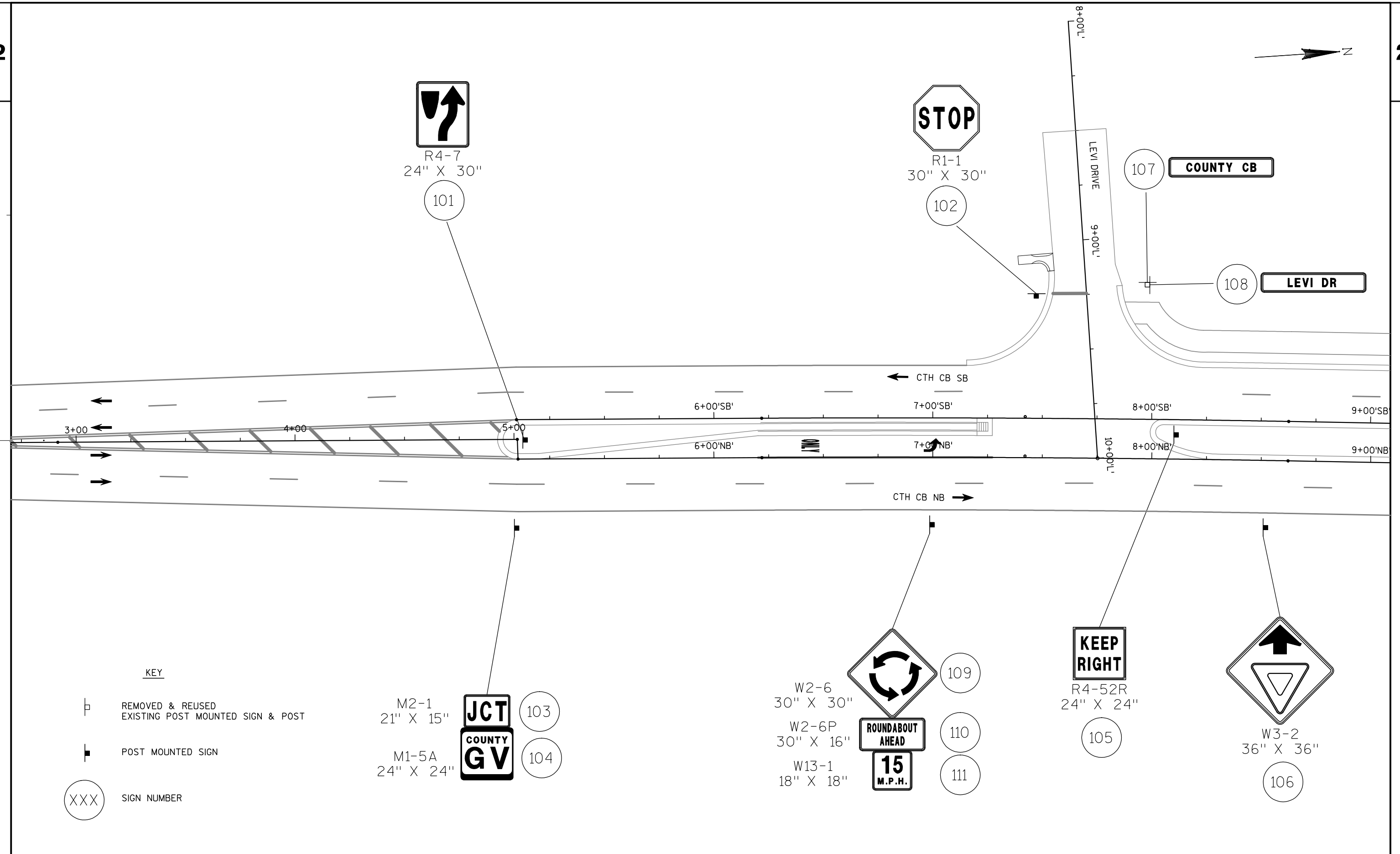
PLOT DATE : 3/20/2012

PLOT BY : OTIE

PLOT NAME :

PLOT SCALE : 40.00 ft / in.

WISDOT/CADDs SHEET 410



KEY

REMOVED & REUSED
EXISTING POST MOUNTED SIGN & POST

POST MOUNTED SIGN

XXX SIGN NUMBER



M1-5A
24" X 24"

112

R2-1
24" X 30"



114



117



118

R6-1
36" X 12"

W1-8A
48" X 18"



123

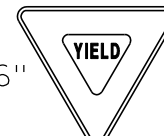
125

124

126

R1-2
36" X 36"

121



R1-54
24" X 15"

203

R1-2
36" X 36"

128



R6-2R
24" X 30"

129

130



9+00'SB'

10+00'SB'

11+00'SB'

12+00'SB'

12+00'NB'

11+00'NB'

9+00'NB'

10+00'NB'

CTH CB NB →

← CTH CB SB

13+00'SB'

13+00'NB'

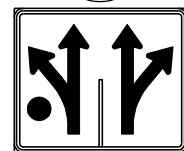
14+00'SB'

14+00'NB'

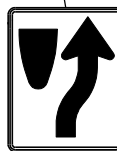
15+00'SB'

15+00'NB'

113



R3-8CC
36" X 30"



R4-7
24" X 30"

202

115

116

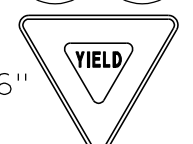
M1-5A
24" X 24"

M 6-1
21" X 21"



R1-2
36" X 36"

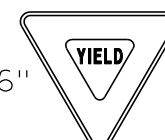
119 120



R6-2R
24" X 30"

R1-2
36" X 36"

204



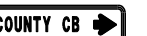
R1-54
24" X 15"

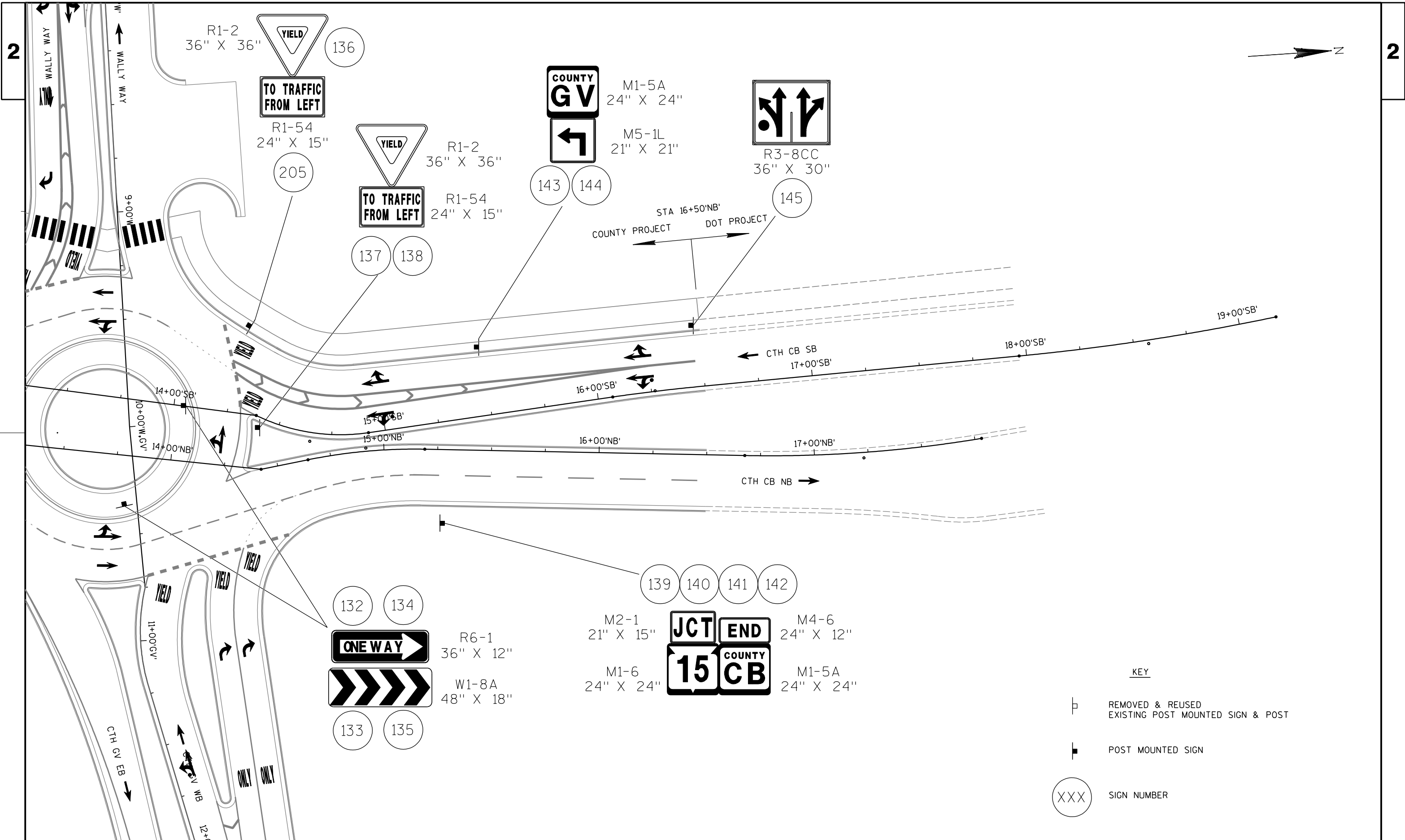
122

127



131





KEY

REMOVED & REUSED
EXISTING POST MOUNTED SIGN & POST

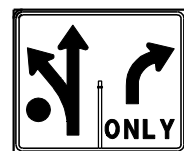
POST MOUNTED SIGN

XXX
SIGN NUMBER



R1-1
30" X 30"

146



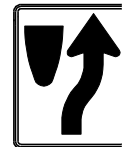
R3-8DD
36" X 30"

147



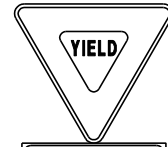
W11-15
30" X 30"

148



R4-7
24" X 30"

149

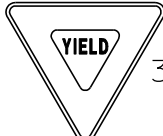


R1-2
36" X 36"



R1-54
24" X 15"

206

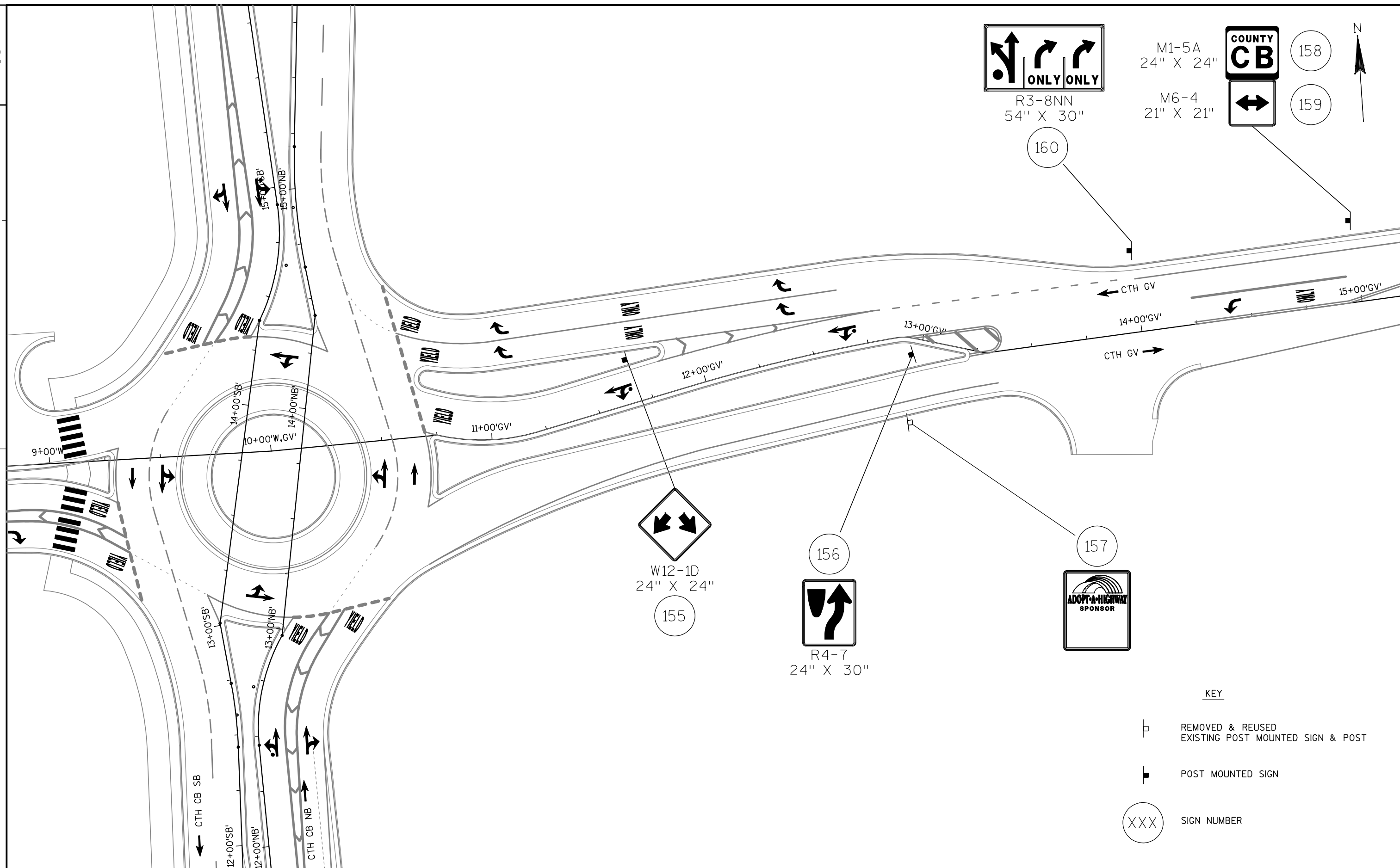


R1-2
36" X 36"



R6-2R
24" X 30"

151 153
152 154



PROJECT NO: WI-092008A

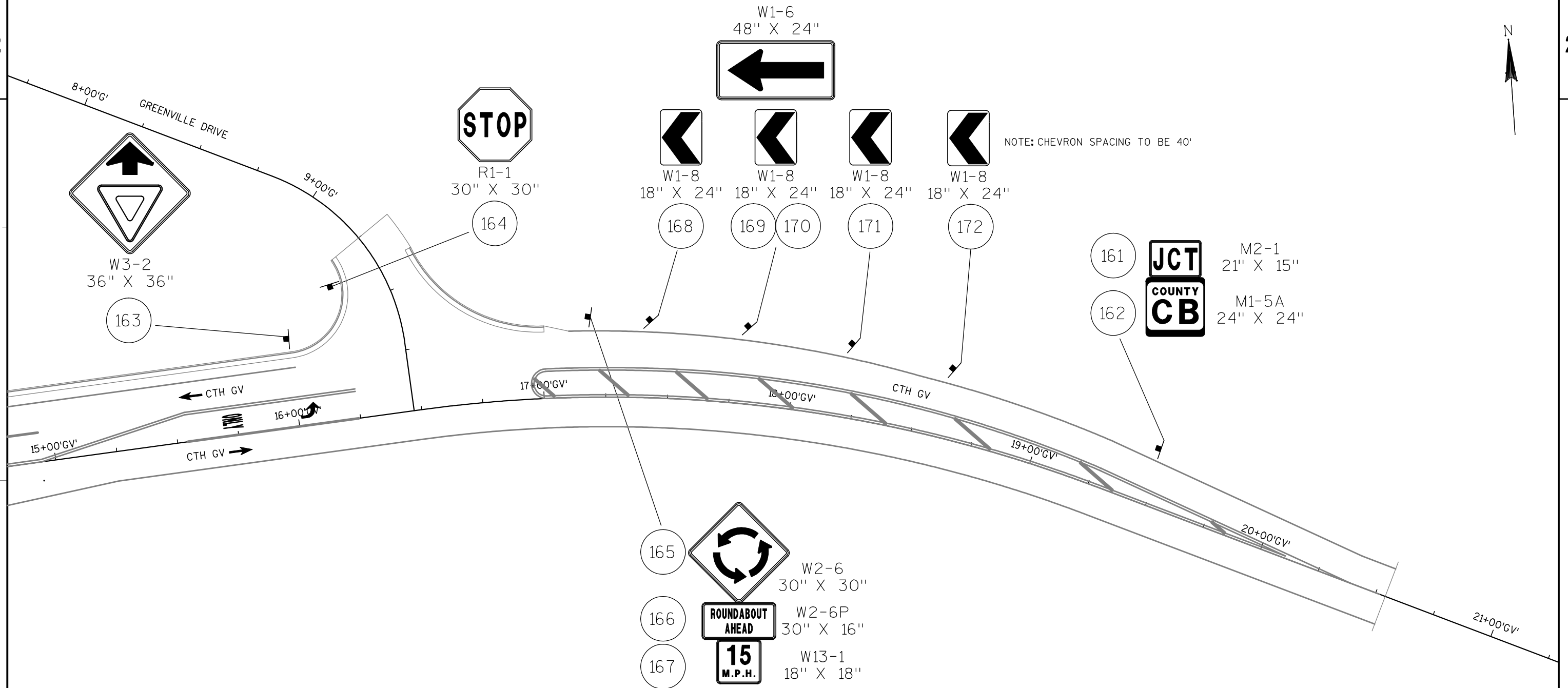
HWY: CTH CB

COUNTY: OUTAGAMIE

PERMANENT SIGNING

SHEET

E



KEY

◻ REMOVED & REUSED
EXISTING POST MOUNTED SIGN & POST

◻ POST MOUNTED SIGN

XXX SIGN NUMBER



REMOVE

173

LEVI DRIVE

REMOVE &
REUSE

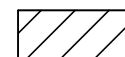
107

REMOVE &
REUSE

108

← CTH CB SB

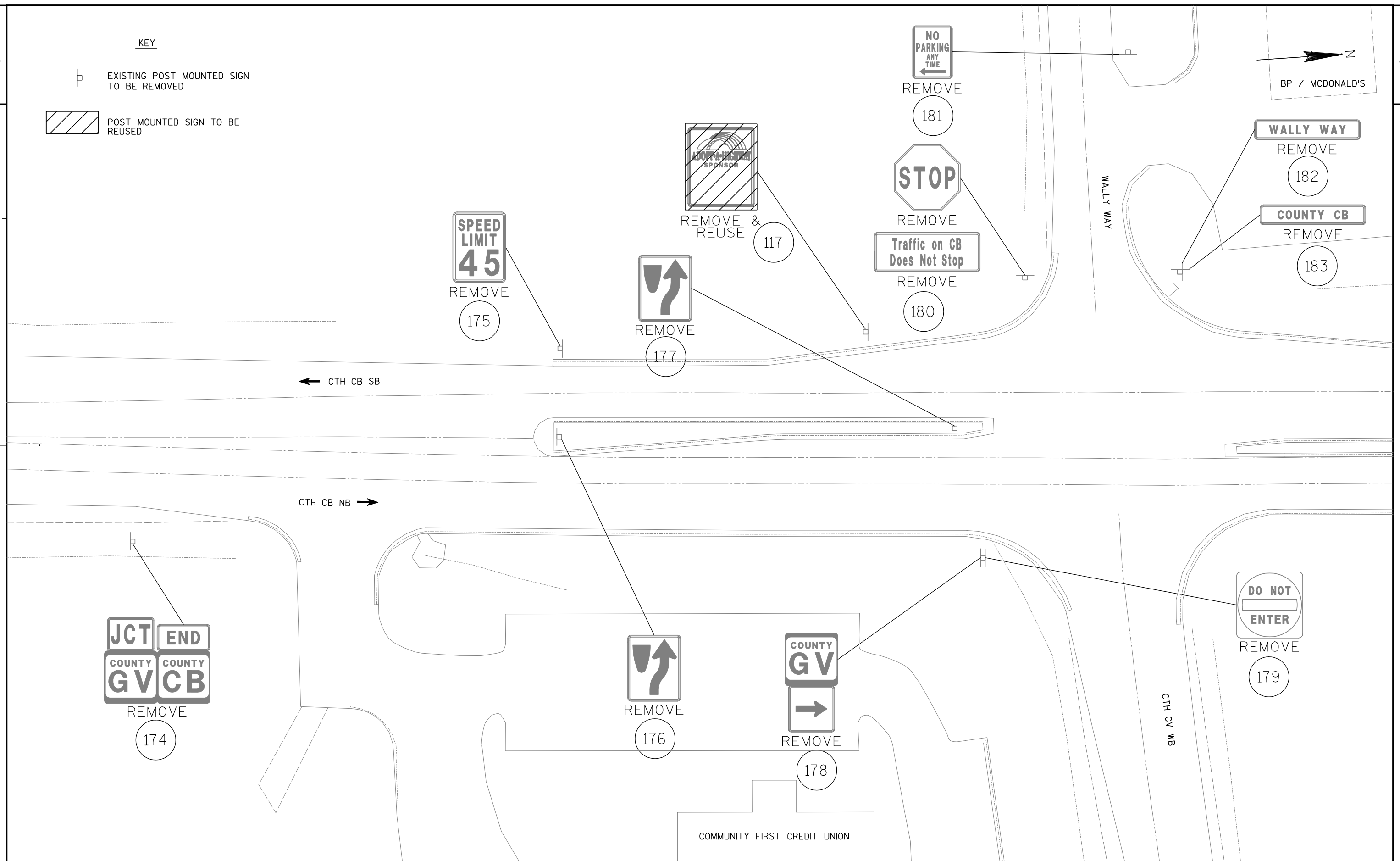
CTH CB NB →

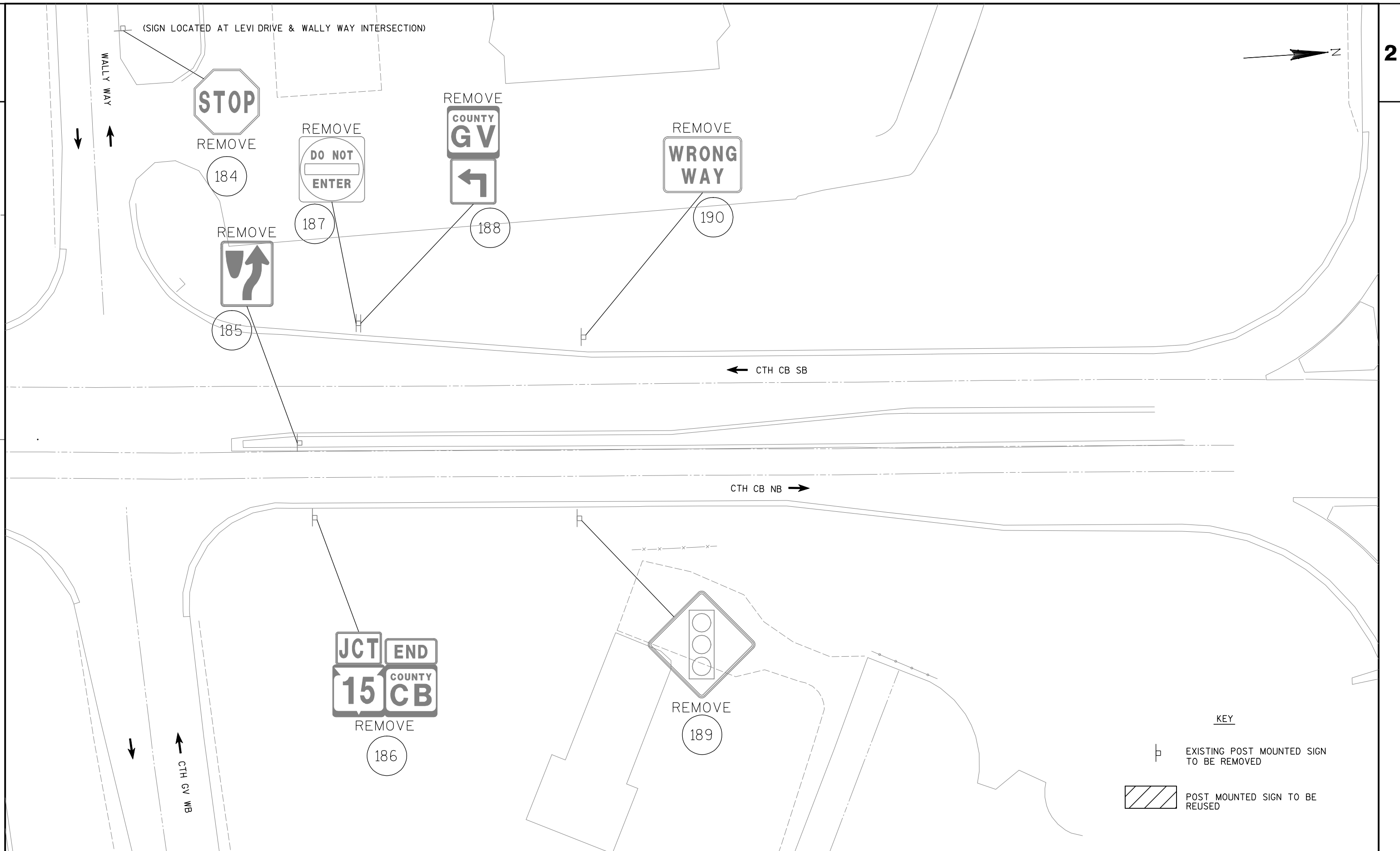
KEYEXISTING POST MOUNTED SIGN
TO BE REMOVEDPOST MOUNTED SIGN TO BE
REUSED

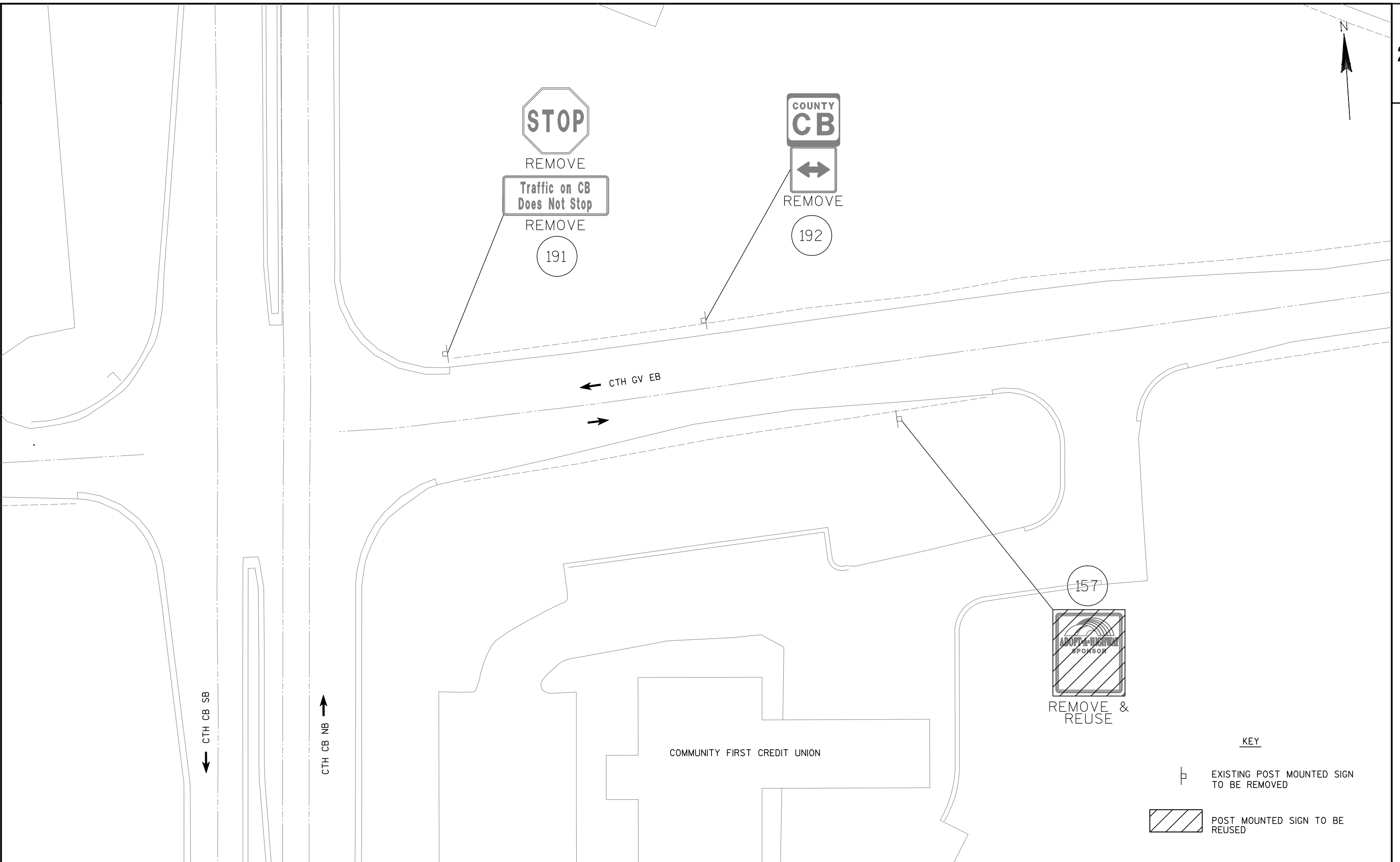
KEY

EXISTING POST MOUNTED SIGN
TO BE REMOVED

POST MOUNTED SIGN TO BE
REUSED



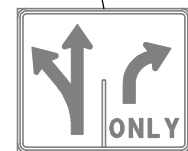






REMOVE

196



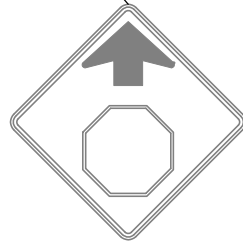
REMOVE

193



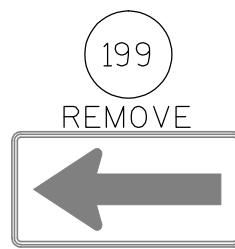
REMOVE

194



REMOVE

195



REMOVE

199



REMOVE

197



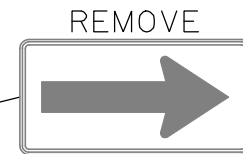
REMOVE

198



REMOVE

200



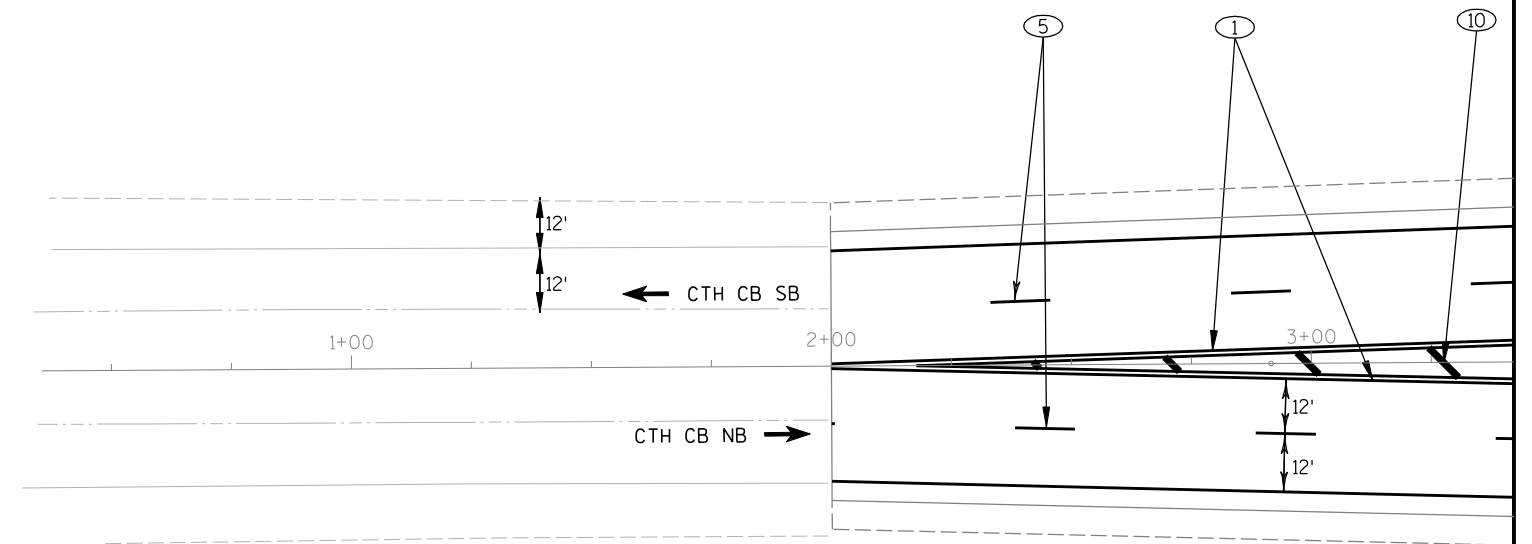
REMOVE

201

CTH GV

KEY

EXISTING POST MOUNTED SIGN
TO BE REMOVEDPOST MOUNTED SIGN TO BE
REUSED

**LEGEND**

- ① PAVEMENT MARKING EPOXY 4-INCH SOLID, DOUBLE YELLOW
- ② PAVEMENT MARKING EPOXY 4-INCH SOLID, YELLOW
- ③ PAVEMENT MARKING EPOXY 4-INCH SOLID, WHITE
- ④ PAVEMENT MARKING EPOXY 4-INCH SKIP, YELLOW
- ⑤ PAVEMENT MARKING EPOXY 4-INCH SKIP, WHITE
- ⑥ PAVEMENT MARKING EPOXY 4-INCH SKIP, WHITE (3' LINE, 6' GAP)
- ⑦ PAVEMENT MARKING EPOXY 4-INCH DOT, (4" LINE, 6' GAP)
- ⑧ PAVEMENT MARKING EPOXY 8-INCH SOLID, WHITE
- ⑨ PAVEMENT MARKING EPOXY 8-INCH SKIP, WHITE (3' LINE, 9' GAP)
- ⑩ PAVEMENT MARKING EPOXY 12-INCH DIAGONAL, YELLOW
- ⑪ PAVEMENT MARKING EPOXY 12-INCH, WHITE
- ⑫ PAVEMENT MARKING EPOXY 12-INCH, WHITE (2' LINE, 2' GAP)
- ⑬ PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
- ⑭ PAVEMENT MARKING EPOXY 24-INCH CROSSWALK, WHITE (2' GAP)

LEGEND

- ⑮ PAVEMENT MARKING ARROW EPOXY TYPE 1
- ⑯ PAVEMENT MARKING ARROW EPOXY TYPE 2
- ⑰ PAVEMENT MARKING ARROW EPOXY TYPE 3
- ⑱ PAVEMENT MARKING WORDS EPOXY, WHITE, ONLY
- ⑲ PAVEMENT MARKING WORDS EPOXY, WHITE, YIELD
- ⑳ PAVEMENT MARKING, CURB, YELLOW
- ㉑ PAVEMENT MARKING ARROW EPOXY TYPE 3R

PROJECT NO: WI-092008A

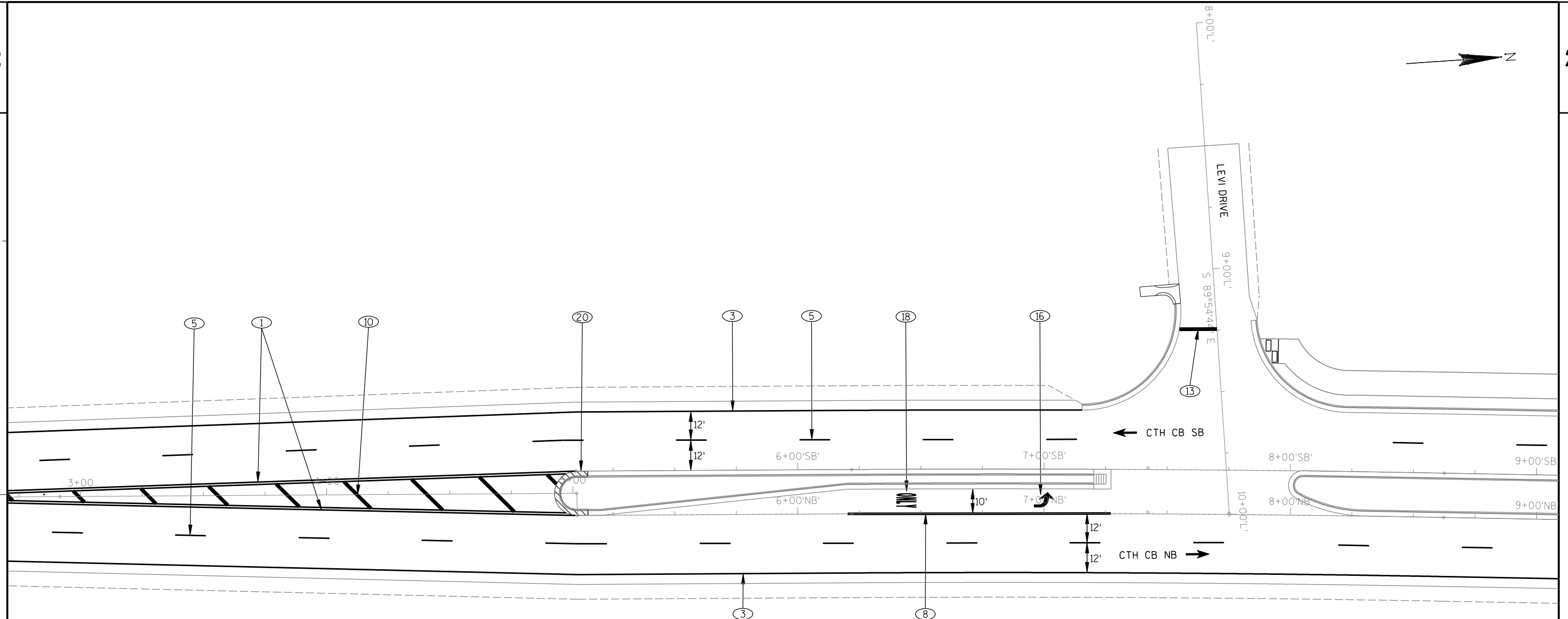
HWY: CTH CB

COUNTY: OUTAGAMIE

PAVEMENT MARKING

SHEET

E

**LEGEND**

- ① PAVEMENT MARKING EPOXY 4-INCH SOLID, DOUBLE YELLOW
- ② PAVEMENT MARKING EPOXY 4-INCH SOLID, YELLOW
- ③ PAVEMENT MARKING EPOXY 4-INCH SOLID, WHITE
- ④ PAVEMENT MARKING EPOXY 4-INCH SKIP, YELLOW
- ⑤ PAVEMENT MARKING EPOXY 4-INCH SKIP, WHITE
- ⑥ PAVEMENT MARKING EPOXY 4-INCH SKIP, WHITE (3' LINE, 6' GAP)
- ⑦ PAVEMENT MARKING EPOXY 4-INCH DOT, (4" LINE, 6' GAP)
- ⑧ PAVEMENT MARKING EPOXY 8-INCH SOLID, WHITE
- ⑨ PAVEMENT MARKING EPOXY 8-INCH SKIP, WHITE (3' LINE, 9' GAP)
- ⑩ PAVEMENT MARKING EPOXY 12-INCH DIAGONAL, YELLOW
- ⑪ PAVEMENT MARKING EPOXY 12-INCH, WHITE
- ⑫ PAVEMENT MARKING EPOXY 12-INCH, WHITE (2' LINE, 2' GAP)
- ⑬ PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
- ⑭ PAVEMENT MARKING EPOXY 24-INCH CROSSWALK, WHITE (2' GAP)

LEGEND

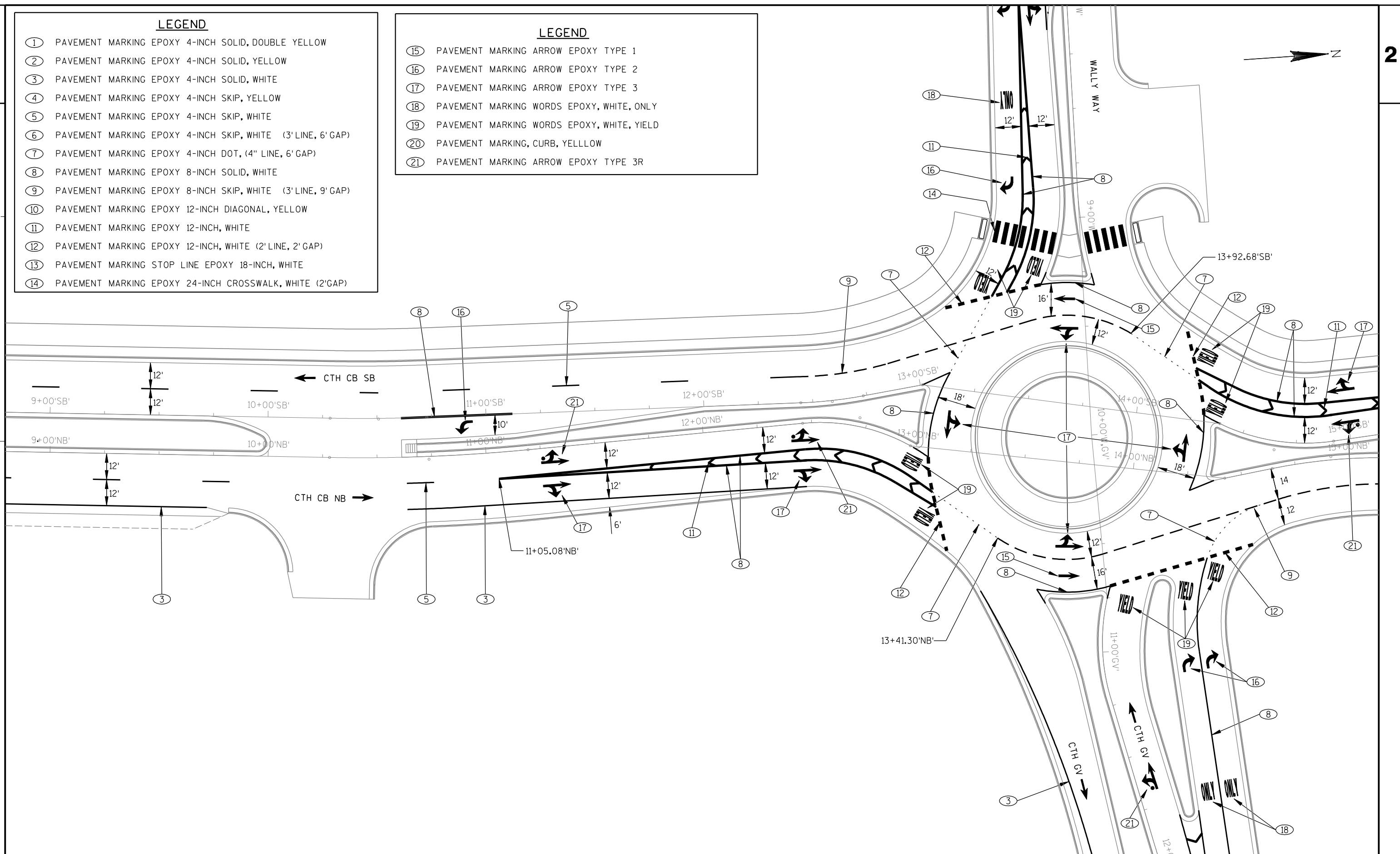
- ⑮ PAVEMENT MARKING ARROW EPOXY TYPE 1
- ⑯ PAVEMENT MARKING ARROW EPOXY TYPE 2
- ⑰ PAVEMENT MARKING ARROW EPOXY TYPE 3
- ⑱ PAVEMENT MARKING WORDS EPOXY, WHITE, ONLY
- ⑲ PAVEMENT MARKING WORDS EPOXY, WHITE, YIELD
- ⑳ PAVEMENT MARKING, CURB, YELLOW
- ㉑ PAVEMENT MARKING ARROW EPOXY TYPE 3R

LEGEND

- ① PAVEMENT MARKING EPOXY 4-INCH SOLID, DOUBLE YELLOW
- ② PAVEMENT MARKING EPOXY 4-INCH SOLID, YELLOW
- ③ PAVEMENT MARKING EPOXY 4-INCH SOLID, WHITE
- ④ PAVEMENT MARKING EPOXY 4-INCH SKIP, YELLOW
- ⑤ PAVEMENT MARKING EPOXY 4-INCH SKIP, WHITE
- ⑥ PAVEMENT MARKING EPOXY 4-INCH SKIP, WHITE (3' LINE, 6' GAP)
- ⑦ PAVEMENT MARKING EPOXY 4-INCH DOT, (4" LINE, 6' GAP)
- ⑧ PAVEMENT MARKING EPOXY 8-INCH SOLID, WHITE
- ⑨ PAVEMENT MARKING EPOXY 8-INCH SKIP, WHITE (3' LINE, 9' GAP)
- ⑩ PAVEMENT MARKING EPOXY 12-INCH DIAGONAL, YELLOW
- ⑪ PAVEMENT MARKING EPOXY 12-INCH, WHITE
- ⑫ PAVEMENT MARKING EPOXY 12-INCH, WHITE (2' LINE, 2' GAP)
- ⑬ PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
- ⑭ PAVEMENT MARKING EPOXY 24-INCH CROSSWALK, WHITE (2' GAP)

LEGEND

- ⑮ PAVEMENT MARKING ARROW EPOXY TYPE 1
- ⑯ PAVEMENT MARKING ARROW EPOXY TYPE 2
- ⑰ PAVEMENT MARKING ARROW EPOXY TYPE 3
- ⑱ PAVEMENT MARKING WORDS EPOXY, WHITE, ONLY
- ⑲ PAVEMENT MARKING WORDS EPOXY, WHITE, YIELD
- ⑳ PAVEMENT MARKING, CURB, YELLOW
- ㉑ PAVEMENT MARKING ARROW EPOXY TYPE 3R



PROJECT NO: WI-092008A

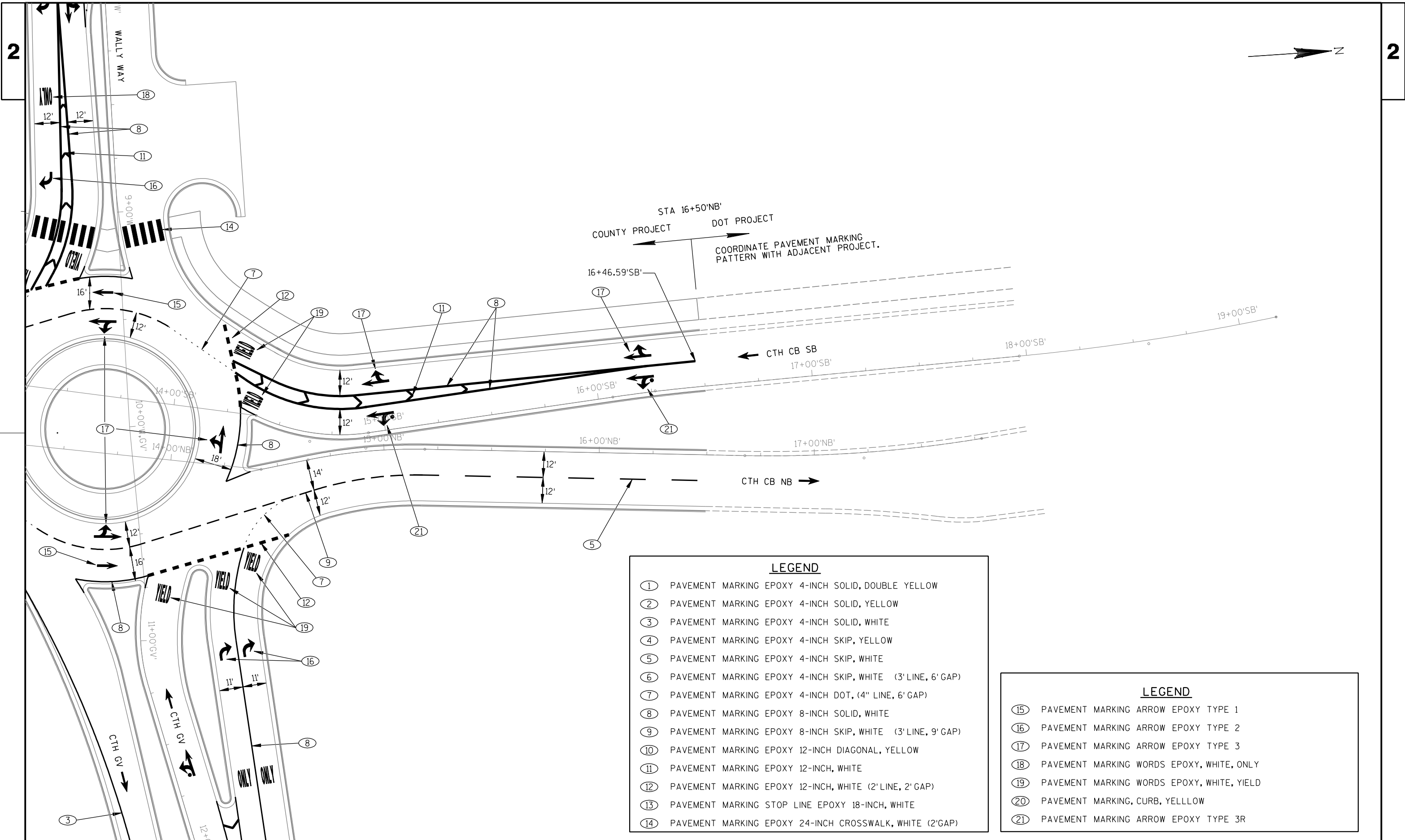
HWY: CTH CB

COUNTY: OUTAGAMIE

PAVEMENT MARKING

SHEET

E



LEGEND	
①	PAVEMENT MARKING EPOXY 4-INCH SOLID, DOUBLE YELLOW
②	PAVEMENT MARKING EPOXY 4-INCH SOLID, YELLOW
③	PAVEMENT MARKING EPOXY 4-INCH SOLID, WHITE
④	PAVEMENT MARKING EPOXY 4-INCH SKIP, YELLOW
⑤	PAVEMENT MARKING EPOXY 4-INCH SKIP, WHITE
⑥	PAVEMENT MARKING EPOXY 4-INCH SKIP, WHITE (3' LINE, 6' GAP)
⑦	PAVEMENT MARKING EPOXY 4-INCH DOT, (4" LINE, 6' GAP)
⑧	PAVEMENT MARKING EPOXY 8-INCH SOLID, WHITE
⑨	PAVEMENT MARKING EPOXY 8-INCH SKIP, WHITE (3' LINE, 9' GAP)
⑩	PAVEMENT MARKING EPOXY 12-INCH DIAGONAL, YELLOW
⑪	PAVEMENT MARKING EPOXY 12-INCH, WHITE
⑫	PAVEMENT MARKING EPOXY 12-INCH, WHITE (2' LINE, 2' GAP)
⑬	PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
⑭	PAVEMENT MARKING EPOXY 24-INCH CROSSWALK, WHITE (2' GAP)

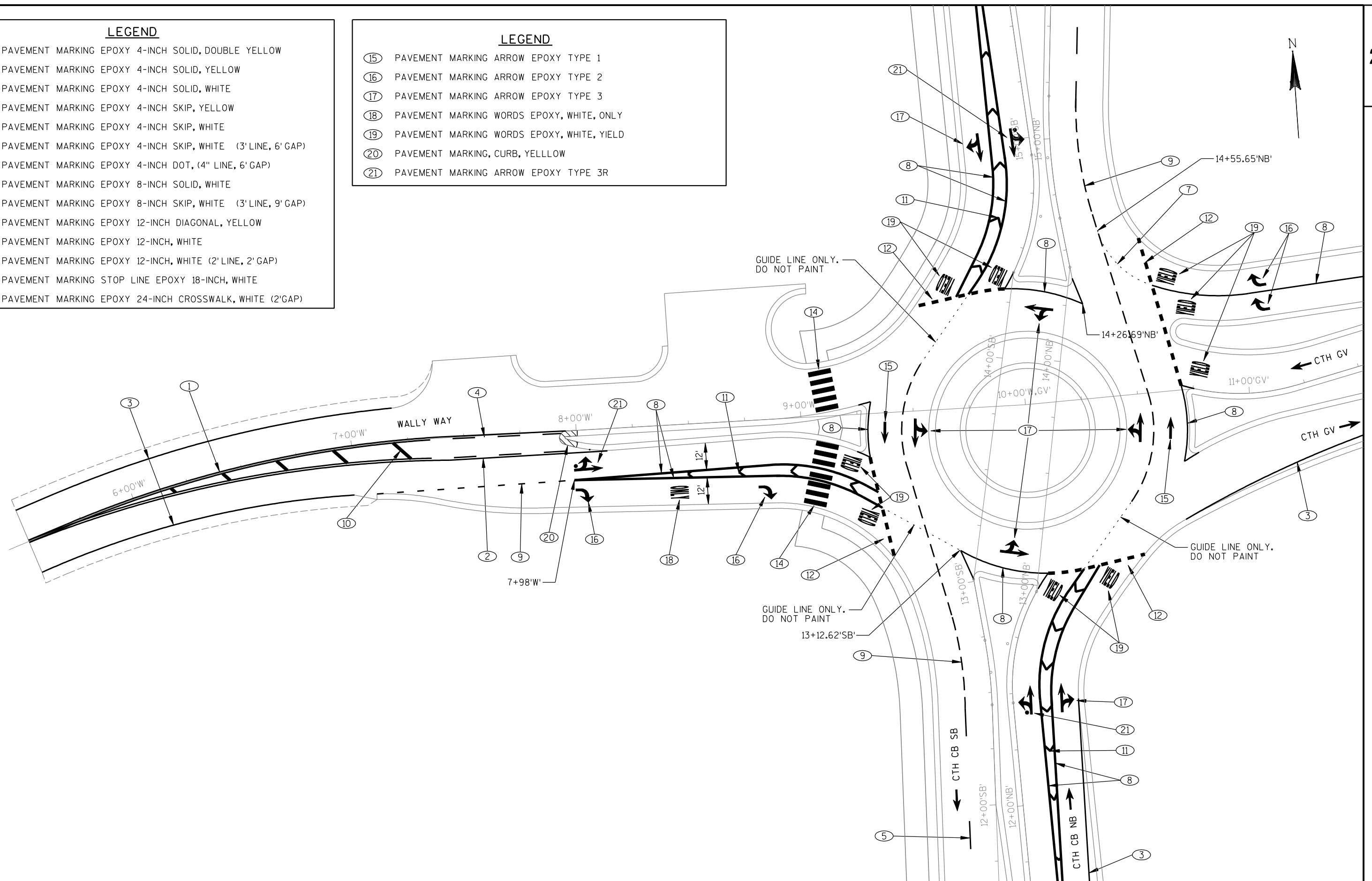
LEGEND	
⑮	PAVEMENT MARKING ARROW EPOXY TYPE 1
⑯	PAVEMENT MARKING ARROW EPOXY TYPE 2
⑰	PAVEMENT MARKING ARROW EPOXY TYPE 3
⑱	PAVEMENT MARKING WORDS EPOXY, WHITE, ONLY
⑲	PAVEMENT MARKING WORDS EPOXY, WHITE, YIELD
⑳	PAVEMENT MARKING, CURB, YELLOW
㉑	PAVEMENT MARKING ARROW EPOXY TYPE 3R

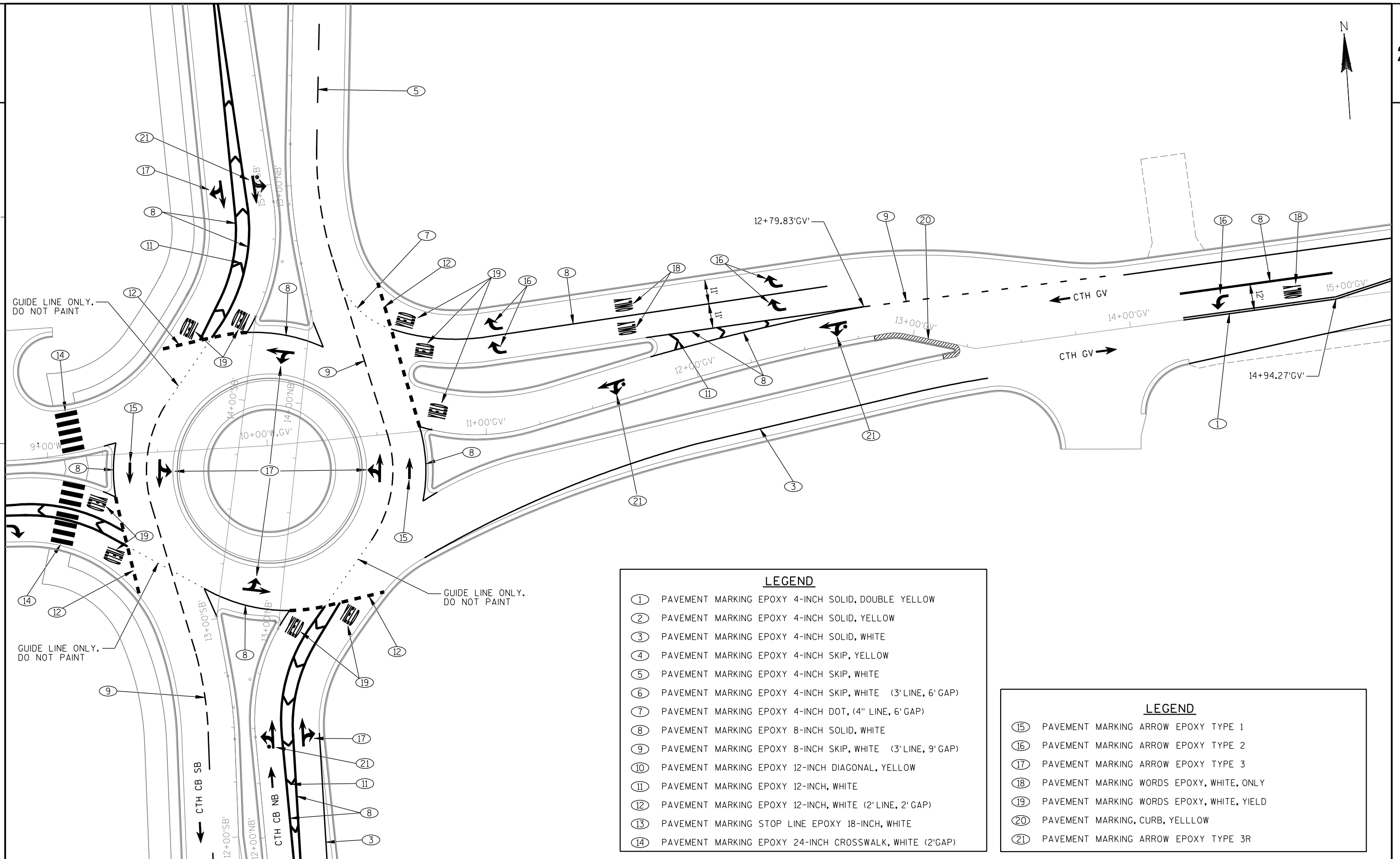
LEGEND

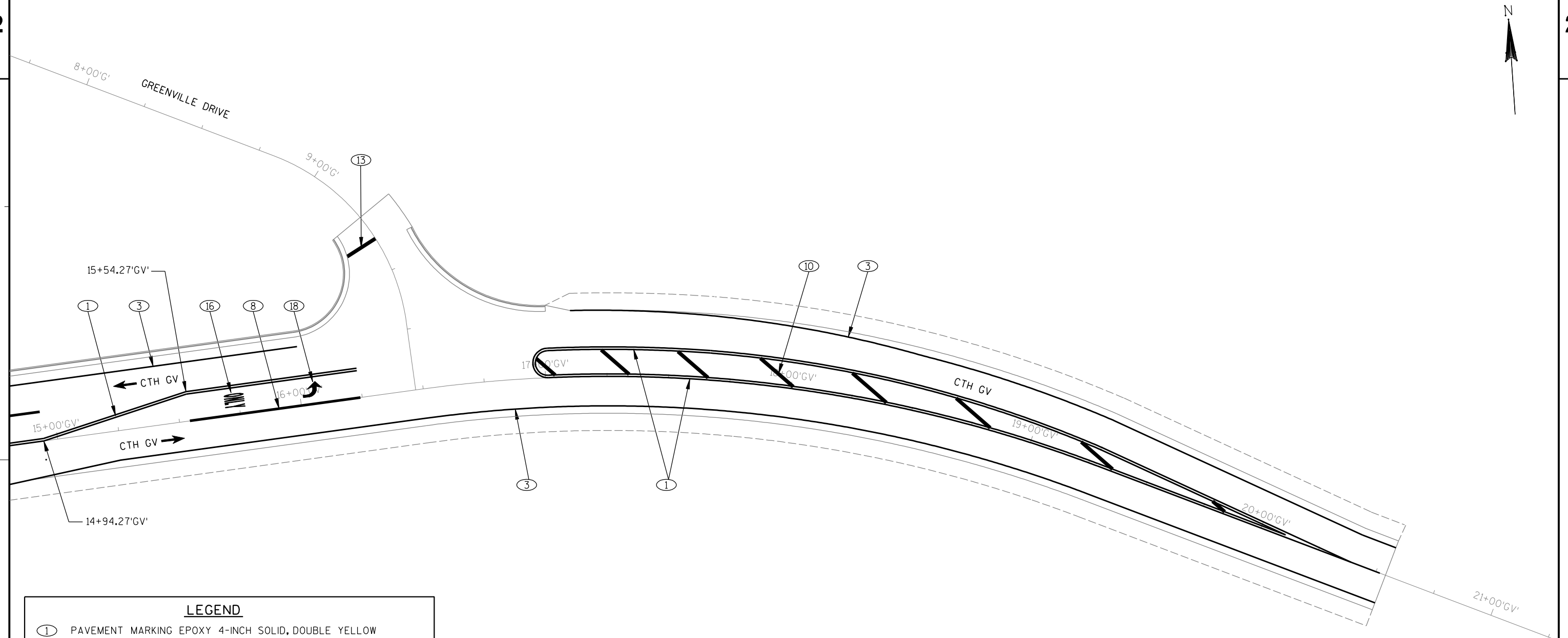
- ① PAVEMENT MARKING EPOXY 4-INCH SOLID, DOUBLE YELLOW
- ② PAVEMENT MARKING EPOXY 4-INCH SOLID, YELLOW
- ③ PAVEMENT MARKING EPOXY 4-INCH SOLID, WHITE
- ④ PAVEMENT MARKING EPOXY 4-INCH SKIP, YELLOW
- ⑤ PAVEMENT MARKING EPOXY 4-INCH SKIP, WHITE
- ⑥ PAVEMENT MARKING EPOXY 4-INCH SKIP, WHITE (3' LINE, 6' GAP)
- ⑦ PAVEMENT MARKING EPOXY 4-INCH DOT, (4" LINE, 6' GAP)
- ⑧ PAVEMENT MARKING EPOXY 8-INCH SOLID, WHITE
- ⑨ PAVEMENT MARKING EPOXY 8-INCH SKIP, WHITE (3' LINE, 9' GAP)
- ⑩ PAVEMENT MARKING EPOXY 12-INCH DIAGONAL, YELLOW
- ⑪ PAVEMENT MARKING EPOXY 12-INCH, WHITE
- ⑫ PAVEMENT MARKING EPOXY 12-INCH, WHITE (2' LINE, 2' GAP)
- ⑬ PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
- ⑭ PAVEMENT MARKING EPOXY 24-INCH CROSSWALK, WHITE (2' GAP)

LEGEND

- ⑮ PAVEMENT MARKING ARROW EPOXY TYPE 1
- ⑯ PAVEMENT MARKING ARROW EPOXY TYPE 2
- ⑰ PAVEMENT MARKING ARROW EPOXY TYPE 3
- ⑱ PAVEMENT MARKING WORDS EPOXY, WHITE, ONLY
- ⑲ PAVEMENT MARKING WORDS EPOXY, WHITE, YIELD
- ⑳ PAVEMENT MARKING, CURB, YELLOW
- ㉑ PAVEMENT MARKING ARROW EPOXY TYPE 3R



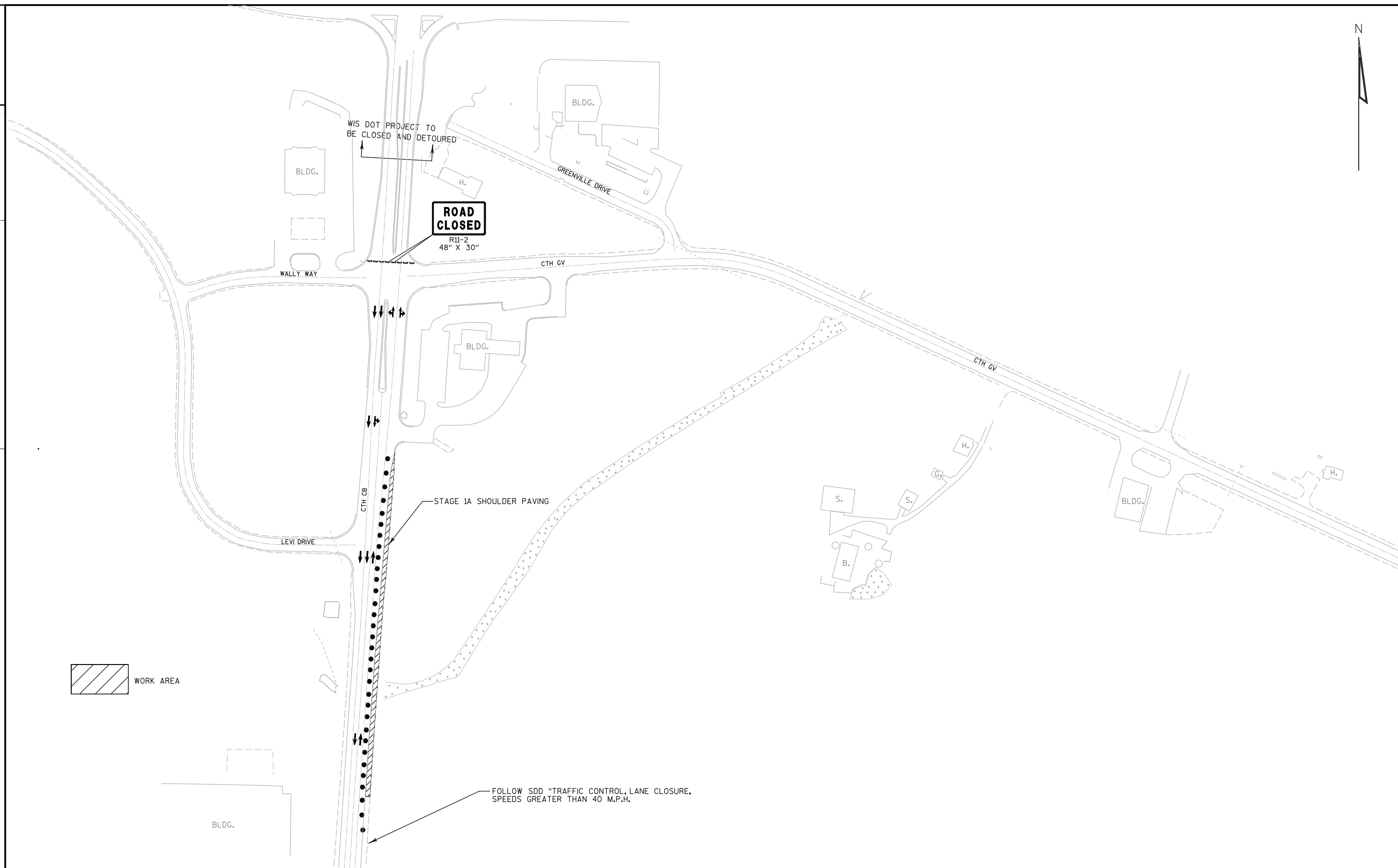


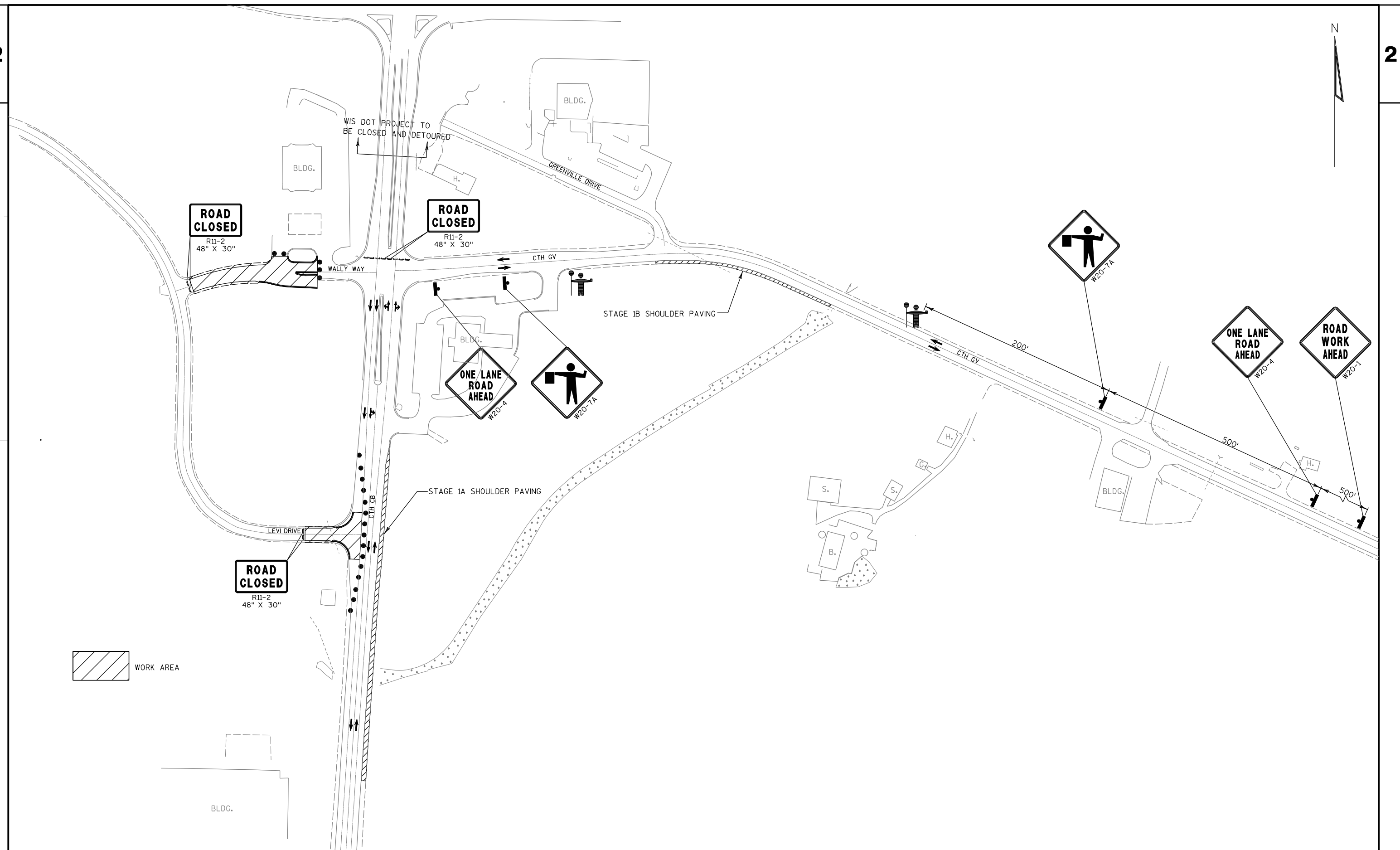
**LEGEND**

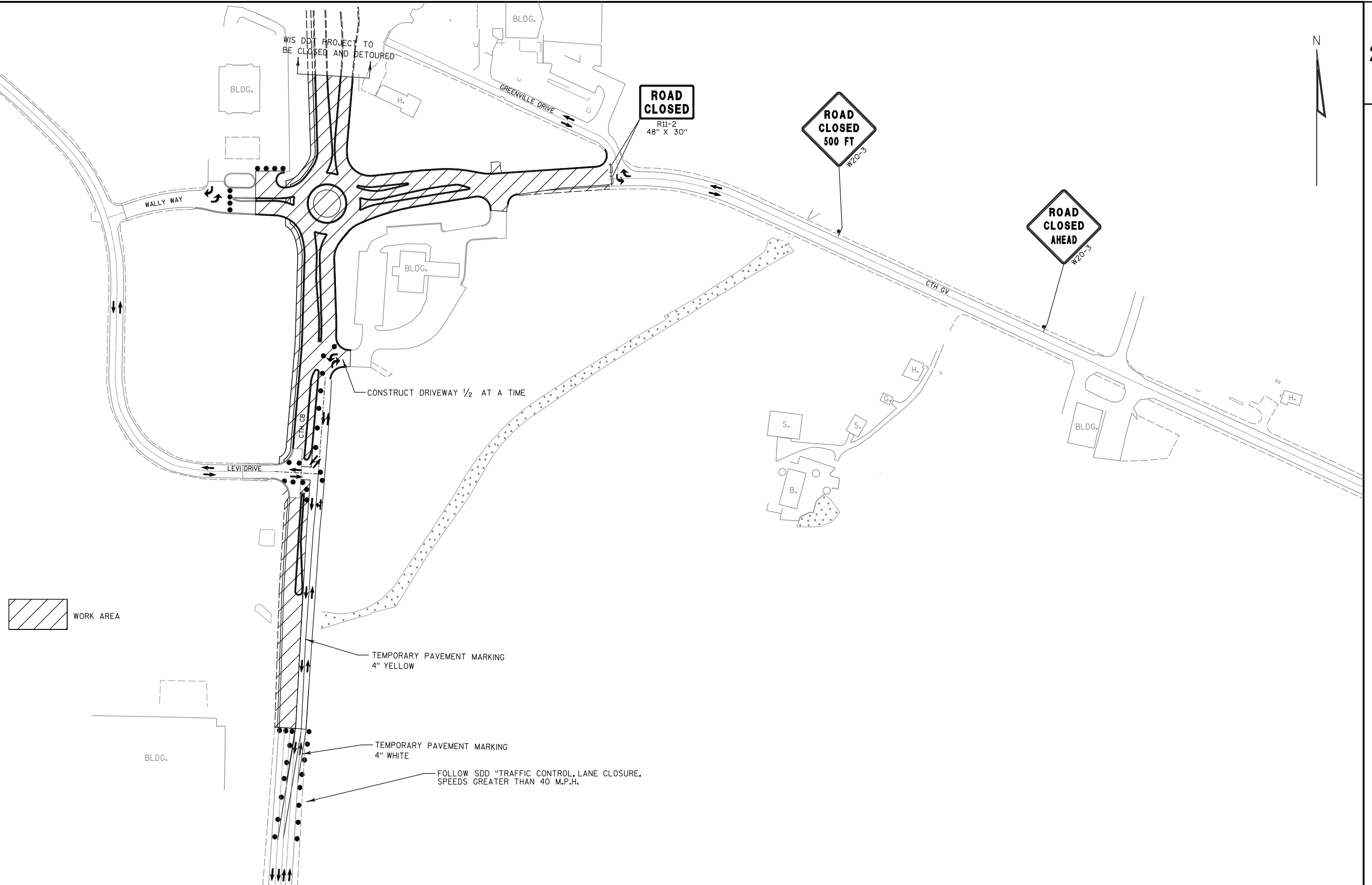
- ① PAVEMENT MARKING EPOXY 4-INCH SOLID, DOUBLE YELLOW
- ② PAVEMENT MARKING EPOXY 4-INCH SOLID, YELLOW
- ③ PAVEMENT MARKING EPOXY 4-INCH SOLID, WHITE
- ④ PAVEMENT MARKING EPOXY 4-INCH SKIP, YELLOW
- ⑤ PAVEMENT MARKING EPOXY 4-INCH SKIP, WHITE
- ⑥ PAVEMENT MARKING EPOXY 4-INCH SKIP, WHITE (3' LINE, 6' GAP)
- ⑦ PAVEMENT MARKING EPOXY 4-INCH DOT, (4" LINE, 6' GAP)
- ⑧ PAVEMENT MARKING EPOXY 8-INCH SOLID, WHITE
- ⑨ PAVEMENT MARKING EPOXY 8-INCH SKIP, WHITE (3' LINE, 9' GAP)
- ⑩ PAVEMENT MARKING EPOXY 12-INCH DIAGONAL, YELLOW
- ⑪ PAVEMENT MARKING EPOXY 12-INCH, WHITE
- ⑫ PAVEMENT MARKING EPOXY 12-INCH, WHITE (2' LINE, 2' GAP)
- ⑬ PAVEMENT MARKING STOP LINE EPOXY 18-INCH, WHITE
- ⑭ PAVEMENT MARKING EPOXY 24-INCH CROSSWALK, WHITE (2' GAP)

LEGEND

- ⑮ PAVEMENT MARKING ARROW EPOXY TYPE 1
- ⑯ PAVEMENT MARKING ARROW EPOXY TYPE 2
- ⑰ PAVEMENT MARKING ARROW EPOXY TYPE 3
- ⑱ PAVEMENT MARKING WORDS EPOXY, WHITE, ONLY
- ⑲ PAVEMENT MARKING WORDS EPOXY, WHITE, YIELD
- ⑳ PAVEMENT MARKING, CURB, YELLOW
- ㉑ PAVEMENT MARKING ARROW EPOXY TYPE 3R







PROJECT NO: WI-092008A

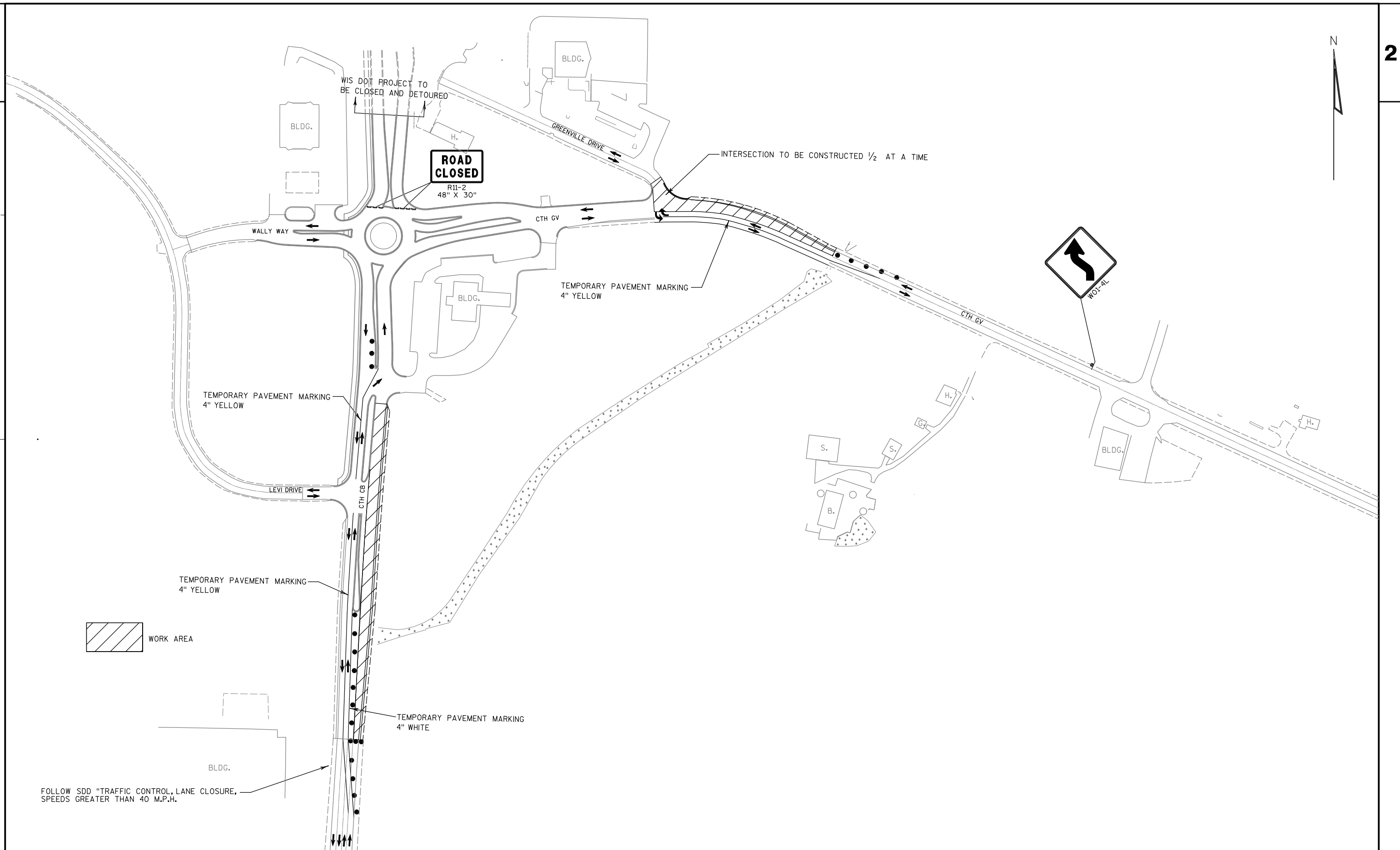
HWY: CTH CB

COUNTY: OUTAGAMIE

CTH CB CONSTRUCTION STAGING - STAGE 2

SHEET

E



PROJECT NO: WI-092008A

HWY: CTH CB

COUNTY: OUTAGAMIE

CTH CB CONSTRUCTION STAGING - STAGE 3A

SHEET

E

FILE NAME : P:\2008069 - CTH CB Intersection\MicroStation\PlanSet\025004.tc.dgn

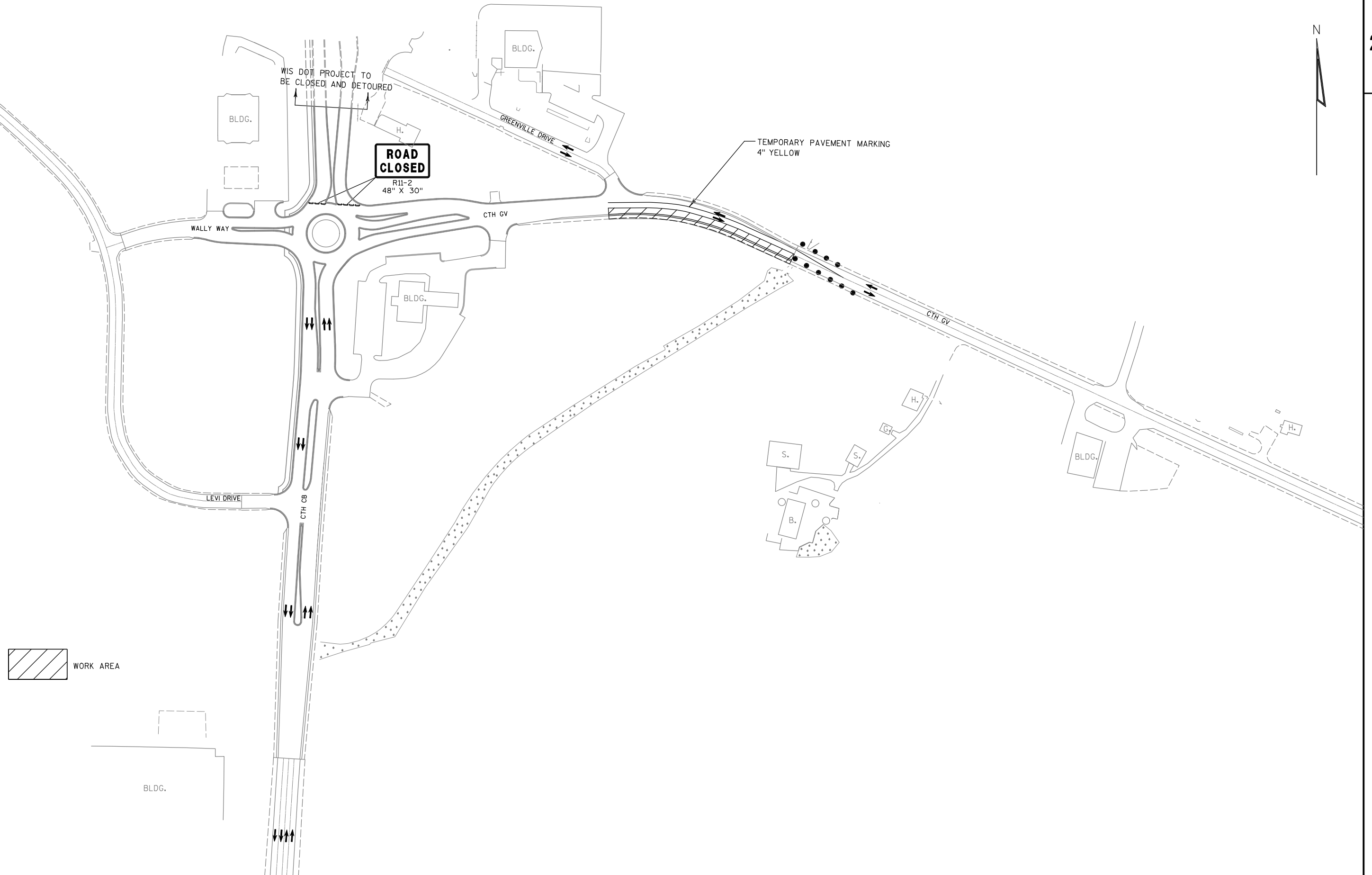
PLOT DATE : 2/3/2012

PLOT BY : OTIE

PLOT NAME :

PLOT SCALE : _PLOTSCALE_

WISDOT/CADDs SHEET 42



CURVE 9
PISTA = 16+26.69'SB'
PIX = 801,384.57
PIY = 571,106.30
 Δ = 2°50'59" (RT)
D = 7°09'43"
T = 19.90'
L = 39.79'
R = 800.00'
PC STA = 16+06.79'SB'
PT STA = 16+46.58'SB'

CURVE 8
PISTA = 14+66.14'SB'
PIX = 801,396.95
PIY = 570,944.58
 Δ = 34°05'30" (LT)
D = 63°39'43"
T = 27.59'
L = 53.55'
R = 90.00'
PC STA = 14+38.54'SB'
PT STA = 14+92.09'SB'

CURVE 10
PISTA = 9+31.74'G'
PIX = 802,020.50
PIY = 570,982.97
 Δ = 61°22'26" (RT)
D = 67°24'24"
T = 50.44'
L = 91.05'
R = 85.00'
PC STA = 8+81.30'G'
PT STA = 9+72.35'G'

CURVE 15
PISTA = 6+55.41'W'
PIX = 801,038.19
PIY = 570,865.67
 Δ = 19°43'20" (RT)
D = 11°27'33"
T = 86.91'
L = 172.11'
R = 500.00'
PC STA = 5+68.49'W'
PT STA = 7+40.60'W'



203.0100 Removing Small Pipe Culverts			
CATEGORY	STATION	LOCATION	EACH
0010	4+42	CL	1
	7+63'SB'	67' LT.	1
	14+25'GV'	49' LT.	1
	17+05'GV'	CL	1
	TOTAL:		4

204.0110* Removing Asphaltic Surface				
CATEGORY	STATION	TO	STATION	SY
0010	2+00	-	16+50	10,660
	5+50'W'	-	9+54'W'	1,745
	10+38'GV'	-	20+54'GV'	4,525
	TOTAL:			16,930

* Additional Quantities are listed elsewhere.

204.0150 Removing Curb & Gutter					
CATEGORY	STATION	TO	STATION	LOCATION	LF
0010	7+13	-	8+41	LT.	155
	9+90	-	13+73	RT.	390
	11+20	-	20+29	Median	435
	11+29	-	13+50	LT.	252
	13+76	-	16+50	LT.	292
	14+21	-	16+50	RT.	268
	14+36	-	16+50	Median	432
	13+34'GV'	-	14+24'GV'	RT.	88
	TOTAL:				2,312

EARTHWORK SUMMARY

Division	From/To Station	Location	Common Excavation (1)		Salvaged/ Unusable Pavement Material (4)	Available Material (5)	Unexpanded Fill	Expanded Fill (6)	Mass Ordinate +/- (7)	Waste	Borrow	Comment:
			Cut (2)	EBS				Factor 1.25				
		CTH CB	4,596	460		4,596		3,990	606	606	0	
		CTH GV	2,398	240		2,398		1,571	827	827	0	
		Wally Way	1,398	140		1,398		176	1,222	1,222	0	
		Levi Drive	206	21		206		0	206	206	0	
			8,598	860	0	8,598	0	5,737	2,861	2,861	0	
Grand Total			8,598	860	0	8,598	0	5,737	2,861	2,861	0	
Total Common Excavation:			9,458					Total Borrow:		0		

- 1) Common Excavation is the sum of the Cut and EBS Excavation columns.
- 2) Salvaged/Unsuable Pavement Material is included in Cut.
- 3) EBS Excavation to be backfilled with Select Borrow material. Note: this is designers choice, can be backfilled with Borrow, or Cut as well.
- 4) Salvaged/Unusable Pavement Material
- 5) Available Material = Cut - Salvaged/Unusuable Pavement Material*90%
- 6) Expanded Fill. Factor = 1.25
- 7) 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.

204.0155 Removing Concrete Sidewalk					
CATEGORY	STATION	TO	STATION	LOCATION	SY
0010	11+28	-	13+24	Median	150
	14+40	-	16+50	Median	110
TOTAL:					260

213.0100 Finishing Roadway (Project)					
CATEGORY	STATION	TO	STATION	PROJECT	EACH
0010	2+00	-	16+50	WI-092008A	1
TOTAL:					1

BASE AGGREGATE DENSE							
				305.0110 3/4-Inch	305.0120* 1 1/4-Inch	311.0110 Breaker Run	
CATEGORY	STATION	TO	STATION	LOCATION	TON	TON	TON
0010	2+00	-	13+00	CTH CB	285	3,585	6,555
	13+00	-	14+40	Circulating Roadway	0	700	1,150
	14+40	-	16+50	CTH CB	0	605	1,055
	5+50 'W'	-	9+25 'W'	Wally Drive	60	875	1,590
	10+75 'GV'	-	20+54 'GV'	CTH GV	235	2,505	4,590
Undistribted (5%)					45	430	760
TOTAL:					625	8,700	15,700
* Additional Quantities are listed elsewhere.							

HMA PAVEMENT							
				455.0105 Asphaltic Material PG58-28	455.0605 Tack Coat GAL	460.1103* HMA Pavement Type E-3 TON	
CATEGORY	STATION	TO	STATION	LOCATION	TON	TON	TON
0010	2+00	-	13+00	CTH CB	130	195	2,170
	13+00	-	14+40	Circulating Roadway	25	40	420
	14+40	-	16+50	CTH CB	20	30	320
	5+50 'W'	-	9+25 'W'	Wally Drive	35	50	540
	10+75 'GV'	-	20+54 'GV'	CTH GV	90	135	1,470
Undistribted (10%)					30	45	480
TOTAL:					330	495	5,400
* Additional Quantities are listed elsewhere.							

TEMPORARY STAGING							
						204.0110* Removing Asphaltic Surface	465.0125 Asphaltic Surface Temporary
CATEGORY	Stage	STATION	TO	STATION	LOCATION	SY	TON
0010	1A	2+00	-	9+89 'NB'	RT.	805	155
	1B	16+25 'GV'	-	20+54 'GV'	RT.	320	61
	Undistributed					55	14
TOTAL:						1,180	230
* Additional Quantities are listed elsewhere.							

RECREATIONAL PATH							
				305.0120* Base Aggregate Dense 1 1/4-Inch	460.1103* HMA Pavement Type E-3		
CATEGORY	STATION	TO	STATION	LOCATION	TON	TON	TON
0010	7+89	-	13+21	L.T.	630	85	
	13+88	-	16+50	L.T.	300	40	
Undistribted (5%)					50	5	
TOTAL:					980	130	
* Additional Quantities are listed elsewhere.							

465.0315
Asphaltic Flumes

CATEGORY	STATION	LOCATION	SY
0010	7+54.6'SB'	71.5' LT.	15
TOTAL:			15

CULVERTS

			521.0118 Culvert Pipe Corrugated Steel 18-Inch	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	522.0136 Culvert Pipe Reinforced Concrete Class III 36-Inch	522.0142 Culvert Pipe Reinforced Concrete Class III 42-Inch	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	522.1042 Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	Joint** Ties EACH
CATEGORY	STATION	LOCATION	LF	EACH	LF	LF	EACH	EACH	
0010	4+42	CL	-	-	-	113	-	2	8
	14+25'GV'	49' LT.	40	2	-	-	-	-	-
	16+94'GV'	CL	-	-	209	-	2	-	8
TOTAL:			40	2	209	113	2	2	16

Concrete Curb & Gutter

					601.0409 30-Inch Type A	601.0411 30-Inch Type D	601.0580 4-Inch Sloped 36-Inch Type R
CATEGORY	STATION	TO	STATION	LOCATION	LF	LF	LF
0010	4+93	-	7+27	Median	-	443	-
	7+15	-	7+55	LT.	-	63	-
	7+83	-	13+17	LT.	-	565	-
	7+99	-	10+01	Median	-	407	-
	9+82	-	10+12	RT.	-	43	-
	10+46	-	13+19	RT.	-	294	-
	10+61	-	13+02	Median	-	493	-
	Circulating Roadway Median				-	-	264
	Truck Apron Median				176	-	-
	14+15	-	16+50	LT.	-	232	-
	14+36	-	16+50	Median	-	448	-
	14+53	-	16+50	RT.	-	202	-
	7+09'W'	-	9+24'W'	RT.	-	217	-
	7+73'W'	-	8+43'W'	LT.	-	81	-
	7+92'W'	-	9+29'W'	Median	-	284	-
	8+87'W'	-	9+52'W'	LT.	-	103	-
	10+47'GV'	-	13+63'GV'	RT.	-	340	-
	10+64'GV'	-	16+27'GV'	LT.	-	586	-
	10+67'GV'	-	11+36'GV'	Turn Island	-	229	-
	10+72'GV'	-	13+21'GV'	Median	-	515	-
	13+99'GV'	-	14+24'GV'	RT.	-	33	-
	16+52'GV'	-	17+01'GV'	LT.	-	67	-
TOTAL:					176	5,645	264

STORM SEWER PIPES

			608.0312 Storm Sewer Pipe Reinforced Concrete Class III 12-Inch	608.0315 Storm Sewer Pipe Reinforced Concrete Class III 15-Inch	608.0318 Storm Sewer Pipe Reinforced Concrete Class III 18-Inch	608.0324 Storm Sewer Pipe Reinforced Concrete Class III 24-Inch	Joint** Ties EACH
CATEGORY	STRUCTURE TO	STRUCTURE	LF	LF	LF	LF	
0010	1.1 -	1.0	-	-	-	81	4
	1.2 -	1.0	16	-	-	-	-
	2.0 -	1.0	-	-	-	114	-
	3.0 -	2.0	-	-	-	180	-
	3.1 -	3.0	-	-	10	-	-
	3.2 -	3.1	-	-	28	-	-
	3.3 -	3.2	-	32	-	-	4
	4.0 -	3.0	-	-	-	266	-
	4.1 -	4.0	32	-	-	-	-
	4.2 -	4.0	6	-	-	-	-
	4.3 -	4.2	37	-	-	-	-
	5.0 -	4.0	-	-	-	221	-
	5.1 -	5.0	-	-	50	-	-
	5.2 -	5.1	-	-	5	-	-
	5.3 -	5.2	80	-	-	-	-
	5.4 -	5.3	80	-	-	-	-
	5.5 -	5.4	96	-	-	-	4
	5.6 -	5.4	115	-	-	-	4
	6.0 -	5.0	-	58	-	-	-
	6.1 -	6.0	64	-	-	-	-
	6.2 -	6.1	48	-	-	-	-
	6.3 -	6.2	35	-	-	-	-
	6.4 -	6.3	51	-	-	-	-
	6.5 -	6.4	23	-	-	-	-
	7.0 -	5.2	95	-	-	-	-
	7.1 -	7.0	63	-	-	-	4
	8.0 -	8.1	5	-	-	-	-
	8.1 -	8.2	21	-	-	-	-
	8.2 -	8.3	94	-	-	-	4
TOTAL:			961	90	93	862	24

** Non-Bid Item, for informational Purposes only.

602.0505 Curb Ramp Detectable Warning Field <table><tr><th>CATEGORY</th><th>STATION</th><th>LOCATION</th><th></th><th>SF</th></tr><tr><td rowspan="5">0010</td><td>7+92.2'SB'</td><td>48.5'</td><td>LT.</td><td>16</td></tr><tr><td>9+02.9'W'</td><td>43.7'</td><td>RT.</td><td>16</td></tr><tr><td>9+08.6'W'</td><td>25.6'</td><td>LT.</td><td>16</td></tr><tr><td>9+12.4'W'</td><td>8.3'</td><td>RT.</td><td>16</td></tr><tr><td>9+12.6'W'</td><td>1.7'</td><td>RT.</td><td>16</td></tr><tr><td colspan="4">TOTAL:</td><td>80</td></tr></table>					CATEGORY	STATION	LOCATION		SF	0010	7+92.2'SB'	48.5'	LT.	16	9+02.9'W'	43.7'	RT.	16	9+08.6'W'	25.6'	LT.	16	9+12.4'W'	8.3'	RT.	16	9+12.6'W'	1.7'	RT.	16	TOTAL:				80	STORM SEWER STRUCTURES <table><tr><th colspan="4"></th><th>522.1012</th><th>522.1015</th><th>522.1024</th><th>611.0201</th><th>611.0303</th><th>611.053</th><th>611.0624</th></tr><tr><th colspan="4"></th><th>Apron Endwalls</th><th>Apron Endwalls</th><th>Apron Endwalls</th><th></th><th></th><th>Manhole Covers</th><th>Inlet Covers</th></tr><tr><th colspan="4"></th><th>for Culvert Pipe</th><th>for Culvert Pipe</th><th>for Culvert Pipe</th><th>Manholes</th><th>Inlets</th><th></th><th></th></tr><tr><th colspan="4"></th><th>Reinforced Concrete</th><th>Reinforced Concrete</th><th>Reinforced Concrete</th><th>Type 1</th><th>Type 3</th><th>Type J</th><th>Type H</th></tr><tr><th>CATEGORY</th><th>STRUCTURE</th><th>STATION</th><th>LOCATION</th><th>12-Inch</th><th>15-Inch</th><th>24-Inch</th><th>EACH</th><th>EACH</th><th>EACH</th><th>EACH</th></tr><tr><td rowspan="30">0010</td><td>1.0</td><td>5+12'NB'</td><td>1.25' LT</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>-</td><td>1</td></tr><tr><td>1.1</td><td>4+45</td><td>75.00' RT</td><td>-</td><td>-</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>1.2</td><td>5+12'NB'</td><td>16.75' LT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>2.0</td><td>6+25'NB'</td><td>11.25' LT</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>-</td><td>1</td></tr><tr><td>3.0</td><td>8+04'NB'</td><td>7.25' LT</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>-</td><td>1</td></tr><tr><td>3.1</td><td>8+07'NB'</td><td>16.75' LT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>3.2</td><td>8+10'NB'</td><td>45.60' LT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>3.3</td><td>8+25'NB'</td><td>76.00' LT</td><td>-</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>4.0</td><td>10+70'NB'</td><td>1.25' LT</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>-</td><td>1</td></tr><tr><td>4.1</td><td>10+75'NB'</td><td>31.25' RT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>4.2</td><td>10+75'NB'</td><td>6.75' LT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>4.3</td><td>10+75'NB'</td><td>43.25' LT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>5.0</td><td>12+88'NB'</td><td>12.00' LT</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td><td>-</td></tr><tr><td>5.1</td><td>13+34'NB'</td><td>37.50' LT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>5.2</td><td>13+38'NB'</td><td>41.40' LT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>5.3</td><td>8+86'W'</td><td>38.20' RT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>5.4</td><td>8+13'W'</td><td>4.50' RT</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td><td>-</td></tr><tr><td>5.5</td><td>7+25'W'</td><td>32.00' LT</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>5.6</td><td>7+00'W'</td><td>38.50' RT</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>6.0</td><td>13+09'NB'</td><td>41.80' RT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>6.1</td><td>10+82'GV'</td><td>25.40' RT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>6.2</td><td>10+71'GV'</td><td>21.60' LT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>6.3</td><td>10+75'GV'</td><td>55.70' LT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>6.4</td><td>14+41'NB'</td><td>1.25' LT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>6.5</td><td>14+38'NB'</td><td>23.00' LT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>7.0</td><td>14+31'NB'</td><td>61.30' LT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>7.1</td><td>15+00'NB'</td><td>80.00' LT</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td>8.0</td><td>13+17'GV'</td><td>1.00' RT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>8.1</td><td>13+18'GV'</td><td>6.80' RT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>8.2</td><td>13+30'GV'</td><td>18.10' RT</td><td>-</td><td>-</td><td>-</td><td>-</td><td>1</td><td>-</td><td>1</td></tr><tr><td>8.3</td><td>14+25'GV'</td><td>33.80' RT</td><td>1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td></tr><tr><td colspan="4">TOTAL:</td><td>4</td><td>1</td><td>1</td><td>6</td><td>19</td><td>2</td><td>23</td></tr></table>															522.1012	522.1015	522.1024	611.0201	611.0303	611.053	611.0624					Apron Endwalls	Apron Endwalls	Apron Endwalls			Manhole Covers	Inlet Covers					for Culvert Pipe	for Culvert Pipe	for Culvert Pipe	Manholes	Inlets							Reinforced Concrete	Reinforced Concrete	Reinforced Concrete	Type 1	Type 3	Type J	Type H	CATEGORY	STRUCTURE	STATION	LOCATION	12-Inch	15-Inch	24-Inch	EACH	EACH	EACH	EACH	0010	1.0	5+12'NB'	1.25' LT	-	-	-	1	-	-	1	1.1	4+45	75.00' RT	-	-	1	-	-	-	-	1.2	5+12'NB'	16.75' LT	-	-	-	-	1	-	1	2.0	6+25'NB'	11.25' LT	-	-	-	1	-	-	1	3.0	8+04'NB'	7.25' LT	-	-	-	1	-	-	1	3.1	8+07'NB'	16.75' LT	-	-	-	-	1	-	1	3.2	8+10'NB'	45.60' LT	-	-	-	-	1	-	1	3.3	8+25'NB'	76.00' LT	-	1	-	-	-	-	-	4.0	10+70'NB'	1.25' LT	-	-	-	1	-	-	1	4.1	10+75'NB'	31.25' RT	-	-	-	-	1	-	1	4.2	10+75'NB'	6.75' LT	-	-	-	-	1	-	1	4.3	10+75'NB'	43.25' LT	-	-	-	-	1	-	1	5.0	12+88'NB'	12.00' LT	-	-	-	1	-	1	-	5.1	13+34'NB'	37.50' LT	-	-	-	-	1	-	1	5.2	13+38'NB'	41.40' LT	-	-	-	-	1	-	1	5.3	8+86'W'	38.20' RT	-	-	-	-	1	-	1	5.4	8+13'W'	4.50' RT	-	-	-	1	-	1	-	5.5	7+25'W'	32.00' LT	1	-	-	-	-	-	-	5.6	7+00'W'	38.50' RT	1	-	-	-	-	-	-	6.0	13+09'NB'	41.80' RT	-	-	-	-	1	-	1	6.1	10+82'GV'	25.40' RT	-	-	-	-	1	-	1	6.2	10+71'GV'	21.60' LT	-	-	-	-	1	-	1	6.3	10+75'GV'	55.70' LT	-	-	-	-	1	-	1	6.4	14+41'NB'	1.25' LT	-	-	-	-	1	-	1	6.5	14+38'NB'	23.00' LT	-	-	-	-	1	-	1	7.0	14+31'NB'	61.30' LT	-	-	-	-	1	-	1	7.1	15+00'NB'	80.00' LT	1	-	-	-	-	-	-	8.0	13+17'GV'	1.00' RT	-	-	-	-	1	-	1	8.1	13+18'GV'	6.80' RT	-	-	-	-	1	-	1	8.2	13+30'GV'	18.10' RT	-	-	-	-	1	-	1	8.3	14+25'GV'	33.80' RT	1	-	-	-	-	-	-	TOTAL:				4	1	1	6	19	2	23	EROSION CONTROL <table><tr><th colspan="4"></th><th>606.0100</th><th>645.0130</th></tr><tr><th colspan="4"></th><th>Riprap</th><th>Geotextile Fabric</th></tr><tr><th colspan="4"></th><th>Light</th><th>Type R</th></tr><tr><th>CATEGORY</th><th>STATION</th><th>TO</th><th>STATION</th><th>CY</th><th>SY</th></tr><tr><td rowspan="2">0010</td><td>4+38</td><td>-</td><td>4+72</td><td>8</td><td>25</td></tr><tr><td colspan="3">Undistributed (10%)</td><td>2</td><td>5</td></tr><tr><td colspan="4">TOTAL:</td><td>10</td><td>30</td></tr></table>									606.0100	645.0130					Riprap	Geotextile Fabric					Light	Type R	CATEGORY	STATION	TO	STATION	CY	SY	0010	4+38	-	4+72	8	25	Undistributed (10%)			2	5	TOTAL:				10	30
CATEGORY	STATION	LOCATION		SF																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
0010	7+92.2'SB'	48.5'	LT.	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	9+02.9'W'	43.7'	RT.	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	9+08.6'W'	25.6'	LT.	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	9+12.4'W'	8.3'	RT.	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	9+12.6'W'	1.7'	RT.	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
TOTAL:				80																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				522.1012	522.1015	522.1024	611.0201	611.0303	611.053	611.0624																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Apron Endwalls	Apron Endwalls	Apron Endwalls			Manhole Covers	Inlet Covers																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				for Culvert Pipe	for Culvert Pipe	for Culvert Pipe	Manholes	Inlets																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Reinforced Concrete	Reinforced Concrete	Reinforced Concrete	Type 1	Type 3	Type J	Type H																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
CATEGORY	STRUCTURE	STATION	LOCATION	12-Inch	15-Inch	24-Inch	EACH	EACH	EACH	EACH																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
0010	1.0	5+12'NB'	1.25' LT	-	-	-	1	-	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	1.1	4+45	75.00' RT	-	-	1	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	1.2	5+12'NB'	16.75' LT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	2.0	6+25'NB'	11.25' LT	-	-	-	1	-	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	3.0	8+04'NB'	7.25' LT	-	-	-	1	-	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	3.1	8+07'NB'	16.75' LT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	3.2	8+10'NB'	45.60' LT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	3.3	8+25'NB'	76.00' LT	-	1	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	4.0	10+70'NB'	1.25' LT	-	-	-	1	-	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	4.1	10+75'NB'	31.25' RT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	4.2	10+75'NB'	6.75' LT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	4.3	10+75'NB'	43.25' LT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	5.0	12+88'NB'	12.00' LT	-	-	-	1	-	1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	5.1	13+34'NB'	37.50' LT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	5.2	13+38'NB'	41.40' LT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	5.3	8+86'W'	38.20' RT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	5.4	8+13'W'	4.50' RT	-	-	-	1	-	1	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	5.5	7+25'W'	32.00' LT	1	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	5.6	7+00'W'	38.50' RT	1	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	6.0	13+09'NB'	41.80' RT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	6.1	10+82'GV'	25.40' RT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	6.2	10+71'GV'	21.60' LT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	6.3	10+75'GV'	55.70' LT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	6.4	14+41'NB'	1.25' LT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	6.5	14+38'NB'	23.00' LT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	7.0	14+31'NB'	61.30' LT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	7.1	15+00'NB'	80.00' LT	1	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	8.0	13+17'GV'	1.00' RT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	8.1	13+18'GV'	6.80' RT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	8.2	13+30'GV'	18.10' RT	-	-	-	-	1	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
8.3	14+25'GV'	33.80' RT	1	-	-	-	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
TOTAL:				4	1	1	6	19	2	23																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				606.0100	645.0130																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Riprap	Geotextile Fabric																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Light	Type R																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
CATEGORY	STATION	TO	STATION	CY	SY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
0010	4+38	-	4+72	8	25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Undistributed (10%)			2	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
TOTAL:				10	30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
611.8110 Adjusting Manhole Covers <table><tr><th>CATEGORY</th><th>STATION</th><th>LOCATION</th><th>PROJECT</th><th>EACH</th></tr><tr><td rowspan="2">0010</td><td>7+13'W'</td><td>0.4' LT.</td><td>WI-092008A</td><td>1</td></tr><tr><td colspan="3">TOTAL:</td><td>1</td></tr></table>					CATEGORY	STATION	LOCATION	PROJECT	EACH	0010	7+13'W'	0.4' LT.	WI-092008A	1	TOTAL:			1	619.1000 Mobilization <table><tr><th>CATEGORY</th><th>STATION</th><th>TO</th><th>STATION</th><th>PROJECT</th><th>EACH</th></tr><tr><td rowspan="2">0010</td><td>2+00</td><td>-</td><td>16+50</td><td>WI-092008A</td><td>1</td></tr><tr><td colspan="4">TOTAL:</td><td>1</td></tr></table>					CATEGORY	STATION	TO	STATION	PROJECT	EACH	0010	2+00	-	16+50	WI-092008A	1	TOTAL:				1	SILT FENCE <table><tr><th colspan="5"></th><th>628.1504</th><th>628.1520</th></tr><tr><th colspan="5"></th><th>Silt Fence</th><th>Maintenance</th></tr><tr><th>CATEGORY</th><th>STATION</th><th>TO</th><th>STATION</th><th>LOCATION</th><th>LF</th><th>LF</th></tr><tr><td rowspan="4">0010</td><td>2+00</td><td>-</td><td>4+32</td><td>RT.</td><td>235</td><td>235</td></tr><tr><td>4+59</td><td>-</td><td>9+99'NB'</td><td>RT.</td><td>530</td><td>530</td></tr><tr><td>10+64'NB'</td><td>-</td><td>13+60'GV'</td><td>RT.</td><td>535</td><td>535</td></tr><tr><td colspan="4">Undistributed (5%)</td><td>70</td><td>70</td></tr><tr><td colspan="5">TOTAL:</td><td>1,370</td><td>1,370</td></tr></table>										628.1504	628.1520						Silt Fence	Maintenance	CATEGORY	STATION	TO	STATION	LOCATION	LF	LF	0010	2+00	-	4+32	RT.	235	235	4+59	-	9+99'NB'	RT.	530	530	10+64'NB'	-	13+60'GV'	RT.	535	535	Undistributed (5%)				70	70	TOTAL:					1,370	1,370																																																																																																																																																																																																																																																																																																																																																																																			
CATEGORY	STATION	LOCATION	PROJECT	EACH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
0010	7+13'W'	0.4' LT.	WI-092008A	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	TOTAL:			1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
CATEGORY	STATION	TO	STATION	PROJECT	EACH																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
0010	2+00	-	16+50	WI-092008A	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	TOTAL:				1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
					628.1504	628.1520																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					Silt Fence	Maintenance																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
CATEGORY	STATION	TO	STATION	LOCATION	LF	LF																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
0010	2+00	-	4+32	RT.	235	235																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	4+59	-	9+99'NB'	RT.	530	530																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	10+64'NB'	-	13+60'GV'	RT.	535	535																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Undistributed (5%)				70	70																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
TOTAL:					1,370	1,370																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
PROJECT NO: WI-092008A		HWY: CTH CB		COUNTY: OUTAGAMIE			MISCELLANEOUS QUANTITIES			SHEET		E																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

628.1905 Mobilizations Erosion Control					
CATEGORY	STATION	TO	STATION	PROJECT	EACH
0010	2+00	-	16+50	WI-092008A	2
TOTAL:					2

628.1910 Mobilizations Emergency Erosion Control					
CATEGORY	STATION	TO	STATION	PROJECT	EACH
0010	2+00	-	16+50	WI-092008A	4
TOTAL:					4

628.2023					
Erosion Mat Class II Type B					
CATEGORY	STATION	TO	STATION	LOCATION	SY
0010	2+00	-	5+01	LT.	270
	2+00	-	9+66	RT.	675
		4+42		68' RT.	8
		4+45		75' RT.	2
	5+25'SB'	-	7+02'SB'	LT.	115
	8+06'SB'	-	10+28'SB'	LT.	100
	10+52'NB'	-	11+26'NB'	RT.	40
	11+75'NB'	-	13+56'GV'	RT.	205
	14+04'SB'	-	15+75'SB'	LT.	75
		14+25 'GV'		33.8' RT.	2
	14+50'GV'	-	15+20'GV'	LT.	85
	17+75'GV'	-	18+75'GV'	RT.	85
		18+00 'GV'		42' RT.	2
	18+50'GV'	-	50+25'GV'	LT.	160
	Undistributed (5%)				96
TOTAL:					1,920

INLET PROTECTION						
					628.7005	628.7015
					Type A	Type C
CATEGORY	STATION	TO	STATION	Location	EACH	EACH
0010	2+00	-	13+00	CTH CB	10	10
	13+00	-	14+40	Circulating Roadway	9	9
	14+40	-	16+50	CTH CB	0	0
	5+50'W'	-	9+25'W'	Wally Drive	1	1
	10+75'GV'	-	20+54'GV'	CTH GV	3	3
	Undistributed (5%)				2	2
TOTAL:					25	25

LANDSCAPING										
					625.0500		629.0210	630.0120	630.0200	
					Slavaged	627.0200	Fertilzer	Seeding	Seeding	
					Topsoil	Mulching	Type B	Mixture NO. 20	Temporary	
CATEGORY	STATION	TO	STATION	LOCATION	SY	SY	CWT	LB	LB	
0010	2+00	-	13+00	CTH CB	4,300	4,300	2.7	120	120	
	13+00	-	14+40	Circulating Roadway	260	260	0.2	10	10	
	14+40	-	16+50	CTH CB	780	780	0.5	20	20	
	5+50'W'	-	9+25'W'	Wally Drive	1,180	1,180	0.7	30	30	
	10+75'GV'	-	20+54'GV'	CTH GV	2,530	2,530	1.6	70	70	
Undistributed (5%)					460	460	0.5	10	10	
TOTAL:					9,510	9,510	6.2	260	260	

SIGNING												
CATEGORY	SIGN NO.	LOCATION	SIGN CODE	SIZE (IN X IN)	SIGN MESSAGE	634.0614	634.0616	637.0202	638.2102	638.2602	638.3000	COMMENTS
						Posts Wood 4X6-INCH X 14-FT EACH	Posts Wood 4X6-INCH X 16-FT EACH	Signs Reflective Type II SF	Moving Signs Type II EACH	Removing Signs Type II EACH	Removing Small Sign Supports EACH	
0010	101	5+05, RT	R4-7	24 x 30	-	1	-	5.00	-	-	-	Keep Right
	102	7+47, LT	R1-1	30 x 00x30	STOP	1	-	6.25	-	-	-	Stop Sign
	103	5+01, RT	M2-1	21 x 15	JCT	-	1	2.19	-	-	-	Junction Marker
	104	5+01, RT	M1-5A	24 x 24	COUNTY GV	-	-	4.00	-	-	-	County Marker
	105	8+10, RT	R4-7	24 x 30	-	1	-	5.00	-	-	-	Keep Right
	106	8+50, RT	W3-2	36 x 36	-	1	-	9.00	-	-	-	Yield Ahead
	107	7+97, LT	-	Existing	COUNTY CB	-	-	-	1	-	-	Reuse Existing Sign
	108	7+97, LT	-	Existing	LEVI DRIVE	-	-	-	1	-	-	Reuse Existing Sign
	109	7+00, RT	W2-6	30 x 30	-	-	1	6.25	-	-	-	Circular Intersection Sign
	110	7+00, RT	W2-6P	30 x 16	ROUNDABOUT AHEAD	-	-	3.33	-	-	-	Roundabout Ahead Plaque
	111	7+00, RT	W13-1	18 x 18	15 MPH	-	-	2.25	-	-	-	Advisory Speed Plate (Yellow Black)
	112	9+14, LT	M1-5A	24 x 24	COUNTY CB	1	-	4.00	-	-	-	County Marker
	113	9+50, RT	R3-8CC	36 x 30	-	1	-	7.50	-	-	-	Left, Ahead / Ahead, Right (Roundabout)
	114	10+32, LT	R2-1	24 x 30	SPEED LIMIT 45	1	-	5.00	-	-	-	Speed Limit_MPH
	115	11+97, RT	M1-5A	24 x 24	COUNTY GV	-	1	4.00	-	-	-	County Marker
	116	11+97, RT	M6-1	21 x 21	-	-	-	3.06	-	-	-	Arrow - Right
	117	12+30, LT	-	Existing	ADOPT-A-HIGHWAY SPONSOR	-	-	-	1	-	-	Reuse Existing Sign
	118	12+97'SB', RT	-	15 x 60	COUNTY CB	2	-	6.25	-	-	-	County CB, Right Arrow
	119	12+93'NB', LT	R1-2	36 x 36	YIELD	-	1	9.00	-	-	-	Yield
	120	12+93'NB', LT	R6-2R	24 x 30	ONE WAY	-	-	5.00	-	-	-	One Way Right Arrow
	121	13+00'SB', LT	R1-2	36 x 36	YIELD	1	-	9.00	-	-	-	Yield
	122	13+25'NB', RT	R1-2	36 x 36	YIELD	1	-	9.00	-	-	-	Yield
	123	13+32'NB', RT	R6-1	36 x 12	ONE WAY	-	1	3.00	-	-	-	One Way Right Arrow
	124	13+32'NB', RT	W1-8A	48 x 18	-	-	-	6.00	-	-	-	Chevron
	125	13+52'SB', LT	R6-1	36 x 12	ONE WAY	-	1	3.00	-	-	-	One Way Right Arrow
	126	13+52'SB', LT	W1-8A	48 x 18	-	-	-	6.00	-	-	-	Chevron
	127	10+82'GV', RT	-	15 x 60	COUNTY GV	2	-	6.25	-	-	-	County GV, Right Arrow
	128	9+24'W', RT	R1-2	36 x 36	YIELD	-	1	9.00	-	-	-	Yield
	129	9+24'W', RT	R6-2R	24 x 30	ONE WAY	-	-	5.00	-	-	-	One Way Right Arrpw
	130	9+24'W', RT	-	15 x 60	WALLY WAY	2	-	6.25	-	-	-	Wally Way, Right Arrow
	131	14+39'NB', LT	-	15 x 60	COUNTY CB	2	-	6.25	-	-	-	County CB, Right Arrow
	132	13+80'NB', RT	R6-1	36 x 12	ONE WAY	-	1	3.00	-	-	-	One Way Right Arrow
	133	13+80'NB', RT	W1-8A	48 x 18	-	-	-	6.00	-	-	-	Chevron
	134	14+04'SB'	R6-1	36 x 12	ONE WAY	-	1	3.00	-	-	-	One Way Right Arrow
	135	14+04'SB'	W1-8A	48 x 18	-	-	-	6.00	-	-	-	Chevron
	136	14+17'SB', LT	R1-2	36 x 36	YIELD	1	-	9.00	-	-	-	Yield
	137	14+41'SB', RT	R1-2	36 x 36	YIELD	-	1	9.00	-	-	-	Yield
	138	14+41'SB', RT	R1-54	24 x 15	TO TRAFFIC FROM LEFT	-	-	2.50	-	-	-	To Traffic From Left Message
	139	15+28'NB', RT	M2-1	21 x 15	JCT	-	1	2.19	-	-	-	Junction Marker
	140	15+28'NB', RT	M1-6	24 x 24	15	-	-	4.00	-	-	-	State Route Marker
	141	15+28'NB', RT	M4-6	24 x 12	END	-	-	2.00	-	-	-	End
	142	15+28'NB', RT	M1-5A	24 x 24	COUNTY CB	-	-	4.00	-	-	-	County Marker
	143	15+48'SB', LT	M1-5A	24 x 24	COUNTY GV	-	1	4.00	-	-	-	County Marker
	144	15+48'SB', LT	M5-1L	21 x 21	-	-	-	3.06	-	-	-	Advance Arrow Left Turn
	145	16+46'SB', LT	R3-8CC	36 x 30	-	1	-	7.50	-	-	-	Left, Ahead / Ahead, Right (Roundabout)
	146	5+52'W', LT	R1-1	30 x 30	STOP	1	-	6.25	-	-	-	Stop
	147	7+03'W', RT	R3-8DD	36 x 30	-	1	-	7.50	-	-	-	Left, Ahead / Right Only (Roundabout)
	148	8+01'W', RT	W11-15	30 x 30	-	1	-	6.25	-	-	-	Trail Crossing (Bike and Ped Symbol)
	149	8+02'W', RT	R4-7	24 x 30	-	1	-	5.00	-	-	-	Keep Right
	150	10+65'GV', LT	R1-2	36 x 36	YIELD	1	-	9.00	-	-	-	Yield

Continues on Next Page

Signing, Continued from Previous Page												
CATEGORY	SIGN NO.	LOCATION	SIGN CODE	SIZE (IN X IN)	SIGN MESSAGE	634.0614	634.0616	637.0202	638.2102	638.2602	638.3000	COMMENTS
						Posts Wood 4X6-INCH X 14-FT EACH	Posts Wood 4X6-INCH X 16-FT EACH	Signs Reflective Type II SF	Moving Signs Type II EACH	Removing Signs Type II EACH	Removing Small Sign Supports EACH	
0010	151	10+78'GV', RT	R1-2	36 x 36	YIELD	-	1	9.00	-	-	-	Yield
	152	10+78'GV', RT	R6-2R	24 x 30	ONE WAY	-	-	5.00	-	-	-	One Way Right Arrow
	153	10+75'GV', LT	R1-2	36 x 36	YIELD	-	1	9.00	-	-	-	Yield
	154	10+75'GV', LT	R1-54	24 x 15	TO TRAFFIC FROM LEFT	-	-	2.19	-	-	-	To Traffic from Left
	155	11+68'GV', LT	W12-1D	24 x 24	-	1	-	4.00	-	-	-	Double Down Arrows
	156	12+96'GV', RT	R4-7	24 x 30	-	1	-	5.00	-	-	-	Keep Right
	157	12+88'GV', Rt	-	Existing	ADOPT-A-HIGHWAY SPONSOR	-	-	0.00	1	-	-	Reuse Existing Sign
	158	15+00'GV', LT	M1-5A	24 x 24	COUNTY CB	-	1	4.00	-	-	-	County Marker
	159	15+00'GV', LT	M6-4	21 x 21	-	-	-	3.06	-	-	-	Directional Arrows Left-Right
	160	14+00'GV', LT	R3-8NN	54 x 30	-	1	-	11.25	-	-	-	Left, Ahead / Right Only / Right Only (R
	161	19+50'GV', LT	M2-1	21 x 15	JCT	-	1	2.19	-	-	-	Junction Marker
	162	19+50'GV', LT	M1-5A	24 x 24	COUNTY CB	-	-	4.00	-	-	-	County Marker
	163	16+00'GV', LT	W3-2	36 x 36	-	1	-	9.00	-	-	-	Yield Ahead
	164	16+20'GV', LT	R1-1	30 x 30	STOP	1	-	6.25	-	-	-	Stop
	165	17+18'GV', LT	W2-6	30 x 30	-	-	1	6.25	-	-	-	Circular Intersection Sign
	166	17+18'GV', LT	W2-6P	30 x 16	ROUNDAABOUT AHEAD	-	-	3.33	-	-	-	Roundabout Ahead Plaque
	167	17+18'GV', LT	W13-1	18 x 18	15 MPH	-	-	2.25	-	-	-	Advisory Speed Plate (Yellow Black)
	168	17+40'GV', LT	W1-8	18 x 24	-	1	-	3.00	-	-	-	Chevron
	169	17+80'GV', LT	W1-8	18 x 24	-	-	1	3.00	-	-	-	Chevron
	170	17+80'GV', LT	W1-6	48 x 24	-	-	-	8.00	-	-	-	Night Arrow (Single)
	171	18+20'GV', LT	W1-8	18 x 24	-	1	-	3.00	-	-	-	Chevron
	172	18+60'GV', LT	W1-8	18 x 24	-	1	-	3.00	-	-	-	Chevron
	173	7+40'SB', LT	-	Existing	STOP	-	-	-	-	1	1	Remove Existing Sign
	174	9+37'NB', RT	-	Existing	JCT GV, END CB	-	-	-	-	4	1	Remove Existing Sign
	175	11+32'SB', LT	-	Existing	SPEED LIMIT 45	-	-	-	-	1	1	Remove Existing Sign
	176	11+31'NB', LT	-	Existing	Keep Right	-	-	-	-	1	1	Remove Existing Sign
	177	13+12'NB', LT	-	Existing	Keep Right	-	-	-	-	1	1	Remove Existing Sign
	178	13+30'NB', RT	-	Existing	COUNTY GV	-	-	-	-	2	1	Remove Existing Sign
	179	13+30'NB', RT	-	Existing	DO NOT ENTER	-	-	-	-	1	-	Remove Existing Sign
	180	13+36'SB', LT	-	Existing	STOP	-	-	-	-	2	1	Remove Existing Sign
	181	8+25'W', LT	-	Existing	No Parking	-	-	-	-	1	1	Remove Existing Sign
	182	9+26'W', LT	-	Existing	WALLY WAY	-	-	-	-	1	1	Remove Existing Sign
	183	9+26'W', LT	-	Existing	COUNTY CB	-	-	-	-	1	-	Remove Existing Sign
	184	8+15'W', LT	-	Existing	STOP	-	-	-	-	1	1	Remove Existing Sign
	185	14+68'SB', RT	-	Existing	Keep Right	-	-	-	-	1	1	Remove Existing Sign
	186	14+71'NB', RT	-	Existing	JCT 15, END CB	-	-	-	-	4	1	Remove Existing Sign
	187	15+02'SB', LT	-	Existing	DO NOT ENTER	-	-	-	-	1	1	Remove Existing Sign
	188	15+02'SB', LT	-	Existing	COUNTY GV	-	-	-	-	2	-	Remove Existing Sign
	189	15+97'NB', RT	-	Existing	Stop Light Ahead	-	-	-	-	1	1	Remove Existing Sign
	190	16+04'SB', LT	-	Existing	WRONG WAY	-	-	-	-	1	1	Remove Existing Sign
	191	10+86'GV', LT	-	Existing	STOP	-	-	-	-	2	1	Remove Existing Sign
	192	12+10'GV', LT	-	Existing	COUNTY CB	-	-	-	-	2	1	Remove Existing Sign
	193	15+02'GV', LT	-	Existing	Left, Ahead / Right Only	-	-	-	-	1	1	Remove Existing Sign
	194	15+47'GV', LT	-	Existing	JCT CB	-	-	-	-	2	1	Remove Existing Sign
	195	15+89'GV', LT	-	Existing	Stop Ahead	-	-	-	-	1	1	Remove Existing Sign
	196	16+17'GV', LT	-	Existing	STOP	-	-	-	-	1	1	Remove Existing Sign
	197	18+05'GV', LT	-	Existing	Chevron	-	-	-	-	1	1	Remove Existing Sign
	198	18+30'GV', LT	-	Existing	Chevron	-	-	-	-	1	1	Remove Existing Sign
	199	18+40'GV', LT	-	Existing	Night Arrow	-	-	-	-	1	-	Remove Existing Sign
	200	18+50'GV', LT	-	Existing	Chevron	-	-	-	-	1	1	Remove Existing Sign
	201	18+61'GV', LT	-	Existing	Night Arrow	-	-	-	-	1	1	Remove Existing Sign
	202	9+86'NB', LT	R4-7	24 x 30	-	1	-	5.00	-	-	-	Keep Right
	203	13+00'SB', LT	R1-54	24 x 15	TO TRAFFIC FROM LEFT	-	-	2.50	-	-	-	To Traffic From Left Message
	204	13+25'NB', RT	R1-54	24 x 15	TO TRAFFIC FROM LEFT	-	-	2.50	-	-	-	To Traffic From Left Message
	205	14+17'SB', LT	R1-54	24 x 15	TO TRAFFIC FROM LEFT	-	-	2.50	-	-	-	To Traffic From Left Message
	206	10+65'GV', LT	R1-54	24 x 15	TO TRAFFIC FROM LEFT	-	-	2.50	-	-	-	To Traffic From Left Message
TOTAL:						33	18	375.85	4	41	25	

643.0100 Traffic Control (Project) <table><tr><th>CATEGORY</th><th>STATION</th><th>TO</th><th>STATION</th><th>PROJECT</th><th>EACH</th></tr><tr><td>0010</td><td>2+00</td><td>-</td><td>16+50</td><td>WI-092008A</td><td>1</td></tr><tr><td colspan="5">TOTAL:</td><td>1</td></tr></table>										CATEGORY	STATION	TO	STATION	PROJECT	EACH	0010	2+00	-	16+50	WI-092008A	1	TOTAL:					1	TRAFFIC CONTROL <table><tr><th colspan="2"></th><th>643.0300 Drums DAYS</th><th>643.0420 Barricades Type III DAYS</th><th>643.0705 Warning Lights Type A DAYS</th><th>643.0715 Warning Lights Type C DAYS</th><th>643.0800 Arrow Board DAYS</th><th>643.0900 Signs DAYS</th></tr><tr><td rowspan="6">0010</td><td>1A</td><td>208</td><td>32</td><td>40</td><td>44</td><td>8</td><td>40</td></tr><tr><td>1B</td><td>580</td><td>348</td><td>522</td><td>145</td><td>0</td><td>319</td></tr><tr><td>2</td><td>6,955</td><td>214</td><td>428</td><td>1,177</td><td>214</td><td>1,284</td></tr><tr><td>3A</td><td>540</td><td>189</td><td>270</td><td>0</td><td>0</td><td>81</td></tr><tr><td>3B</td><td>300</td><td>210</td><td>300</td><td>0</td><td>0</td><td>60</td></tr><tr><td>Undistributed</td><td>857</td><td>97</td><td>155</td><td>134</td><td>23</td><td>176</td></tr><tr><td colspan="2">TOTAL:</td><td>9,440</td><td>1,090</td><td>1,715</td><td>1,500</td><td>245</td><td>1,960</td></tr></table>												643.0300 Drums DAYS	643.0420 Barricades Type III DAYS	643.0705 Warning Lights Type A DAYS	643.0715 Warning Lights Type C DAYS	643.0800 Arrow Board DAYS	643.0900 Signs DAYS	0010	1A	208	32	40	44	8	40	1B	580	348	522	145	0	319	2	6,955	214	428	1,177	214	1,284	3A	540	189	270	0	0	81	3B	300	210	300	0	0	60	Undistributed	857	97	155	134	23	176	TOTAL:		9,440	1,090	1,715	1,500	245	1,960																																																																										
CATEGORY	STATION	TO	STATION	PROJECT	EACH																																																																																																																																																																					
0010	2+00	-	16+50	WI-092008A	1																																																																																																																																																																					
TOTAL:					1																																																																																																																																																																					
		643.0300 Drums DAYS	643.0420 Barricades Type III DAYS	643.0705 Warning Lights Type A DAYS	643.0715 Warning Lights Type C DAYS	643.0800 Arrow Board DAYS	643.0900 Signs DAYS																																																																																																																																																																			
0010	1A	208	32	40	44	8	40																																																																																																																																																																			
	1B	580	348	522	145	0	319																																																																																																																																																																			
	2	6,955	214	428	1,177	214	1,284																																																																																																																																																																			
	3A	540	189	270	0	0	81																																																																																																																																																																			
	3B	300	210	300	0	0	60																																																																																																																																																																			
	Undistributed	857	97	155	134	23	176																																																																																																																																																																			
TOTAL:		9,440	1,090	1,715	1,500	245	1,960																																																																																																																																																																			
646.0600 Removing Pavement Markings <table><tr><th>CATEGORY</th><th colspan="2">LOCATION</th><th>LF</th></tr><tr><td>0010</td><td colspan="2">Undistributed</td><td>500</td></tr><tr><td colspan="3">TOTAL:</td><td>500</td></tr></table>										CATEGORY	LOCATION		LF	0010	Undistributed		500	TOTAL:			500																																																																																																																																																					
CATEGORY	LOCATION		LF																																																																																																																																																																							
0010	Undistributed		500																																																																																																																																																																							
TOTAL:			500																																																																																																																																																																							
PAVEMENT MARKING <table><tr><th>CATEGORY</th><th>STATION</th><th>TO</th><th>STATION</th><th>LOCATION</th><th>646.0106 Epoxy 4-Inch LF</th><th>646.0126 Epoxy 8-Inch LF</th><th>646.0136 Epoxy 12-Inch LF</th><th>647.0156 Arrows Epoxy Type 1 EACH</th><th>647.0166 Arrows Epoxy Type 2 EACH</th><th>647.0170 Arrows Epoxy Type 3R EACH</th><th>647.0176 Arrows Epoxy Type 3 EACH</th><th>647.0356 Words Epoxy EACH</th><th>647.0456 Curb Epoxy LF</th><th>647.0566 Stop Line Epoxy 18-Inch LF</th><th>647.0726 Diagonal Epoxy 12-Inch LF</th><th>647.0796 Crosswalk Epoxy 24-Inch LF</th></tr><tr><td rowspan="6">0010</td><td>2+00</td><td>-</td><td>13+00</td><td>CTH CB</td><td>3,040</td><td>600</td><td>50</td><td>0</td><td>2</td><td>2</td><td>2</td><td>3</td><td>37</td><td>15</td><td>105</td><td>0</td></tr><tr><td>13+00</td><td>-</td><td>14+40</td><td>Circulating Roadway</td><td>10</td><td>330</td><td>100</td><td>2</td><td>0</td><td>0</td><td>4</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>14+40</td><td>-</td><td>16+50</td><td>CTH CB</td><td>35</td><td>450</td><td>40</td><td>0</td><td>0</td><td>2</td><td>2</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr><tr><td>5+50'W'</td><td>-</td><td>9+25'W'</td><td>Wally Drive</td><td>1,195</td><td>280</td><td>30</td><td>0</td><td>2</td><td>1</td><td>0</td><td>3</td><td>0</td><td>0</td><td>35</td><td>120</td></tr><tr><td>10+75'GV'</td><td>-</td><td>20+54'GV'</td><td>CTH GV</td><td>3,240</td><td>540</td><td>20</td><td>0</td><td>6</td><td>2</td><td>0</td><td>7</td><td>50</td><td>15</td><td>120</td><td>0</td></tr><tr><td colspan="4">Undistributed</td><td>375</td><td>110</td><td>10</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td><td>15</td><td>0</td></tr><tr><td colspan="5">TOTAL:</td><td>7,895</td><td>2,310</td><td>250</td><td>2</td><td>10</td><td>7</td><td>8</td><td>15</td><td>87</td><td>30</td><td>275</td><td>120</td></tr></table>																CATEGORY	STATION	TO	STATION	LOCATION	646.0106 Epoxy 4-Inch LF	646.0126 Epoxy 8-Inch LF	646.0136 Epoxy 12-Inch LF	647.0156 Arrows Epoxy Type 1 EACH	647.0166 Arrows Epoxy Type 2 EACH	647.0170 Arrows Epoxy Type 3R EACH	647.0176 Arrows Epoxy Type 3 EACH	647.0356 Words Epoxy EACH	647.0456 Curb Epoxy LF	647.0566 Stop Line Epoxy 18-Inch LF	647.0726 Diagonal Epoxy 12-Inch LF	647.0796 Crosswalk Epoxy 24-Inch LF	0010	2+00	-	13+00	CTH CB	3,040	600	50	0	2	2	2	3	37	15	105	0	13+00	-	14+40	Circulating Roadway	10	330	100	2	0	0	4	0	0	0	0	0	14+40	-	16+50	CTH CB	35	450	40	0	0	2	2	0	0	0	0	0	5+50'W'	-	9+25'W'	Wally Drive	1,195	280	30	0	2	1	0	3	0	0	35	120	10+75'GV'	-	20+54'GV'	CTH GV	3,240	540	20	0	6	2	0	7	50	15	120	0	Undistributed				375	110	10	0	0	0	0	0	0	0	15	0	TOTAL:					7,895	2,310	250	2	10	7	8	15	87	30	275	120	649.0400 Temporary Pavement Marking Removable Tape 4-INCH <table><tr><th>CATEGORY</th><th>STAGE</th><th>LF</th></tr><tr><td rowspan="5">0010</td><td>1A</td><td>0</td></tr><tr><td>1B</td><td>0</td></tr><tr><td>2</td><td>1,975</td></tr><tr><td>3A</td><td>1,590</td></tr><tr><td>3B</td><td>555</td></tr><tr><td colspan="2">Undistributed (10%)</td><td>410</td></tr><tr><td colspan="2">TOTAL:</td><td>4,530</td></tr></table>				CATEGORY	STAGE	LF	0010	1A	0	1B	0	2	1,975	3A	1,590	3B	555	Undistributed (10%)		410	TOTAL:		4,530
CATEGORY	STATION	TO	STATION	LOCATION	646.0106 Epoxy 4-Inch LF	646.0126 Epoxy 8-Inch LF	646.0136 Epoxy 12-Inch LF	647.0156 Arrows Epoxy Type 1 EACH	647.0166 Arrows Epoxy Type 2 EACH	647.0170 Arrows Epoxy Type 3R EACH	647.0176 Arrows Epoxy Type 3 EACH	647.0356 Words Epoxy EACH	647.0456 Curb Epoxy LF	647.0566 Stop Line Epoxy 18-Inch LF	647.0726 Diagonal Epoxy 12-Inch LF	647.0796 Crosswalk Epoxy 24-Inch LF																																																																																																																																																										
0010	2+00	-	13+00	CTH CB	3,040	600	50	0	2	2	2	3	37	15	105	0																																																																																																																																																										
	13+00	-	14+40	Circulating Roadway	10	330	100	2	0	0	4	0	0	0	0	0																																																																																																																																																										
	14+40	-	16+50	CTH CB	35	450	40	0	0	2	2	0	0	0	0	0																																																																																																																																																										
	5+50'W'	-	9+25'W'	Wally Drive	1,195	280	30	0	2	1	0	3	0	0	35	120																																																																																																																																																										
	10+75'GV'	-	20+54'GV'	CTH GV	3,240	540	20	0	6	2	0	7	50	15	120	0																																																																																																																																																										
	Undistributed				375	110	10	0	0	0	0	0	0	0	15	0																																																																																																																																																										
TOTAL:					7,895	2,310	250	2	10	7	8	15	87	30	275	120																																																																																																																																																										
CATEGORY	STAGE	LF																																																																																																																																																																								
0010	1A	0																																																																																																																																																																								
	1B	0																																																																																																																																																																								
	2	1,975																																																																																																																																																																								
	3A	1,590																																																																																																																																																																								
	3B	555																																																																																																																																																																								
Undistributed (10%)		410																																																																																																																																																																								
TOTAL:		4,530																																																																																																																																																																								
CONSTRUCTION STAKING <table><tr><th>CATEGORY</th><th>Project</th><th>650.5500 Curb, Gutter and Curb & Gutter LF</th><th>650.9910 Supplemental Control LS</th><th>650.9920 Slope Stakes LF</th></tr><tr><td>0010</td><td>WI-092008A</td><td>6,085</td><td>1</td><td>2,854</td></tr><tr><td colspan="2">TOTAL:</td><td>6,085</td><td>1</td><td>2,854</td></tr></table>										CATEGORY	Project	650.5500 Curb, Gutter and Curb & Gutter LF	650.9910 Supplemental Control LS	650.9920 Slope Stakes LF	0010	WI-092008A	6,085	1	2,854	TOTAL:		6,085	1	2,854	SAWING <table><tr><th>CATEGORY</th><th>LOCATION</th><th>690.0150 Sawing Asphalt LF</th><th>690.0250 Sawing Concrete LF</th></tr><tr><td rowspan="12">0010</td><td>2+00</td><td>50</td><td>-</td></tr><tr><td>8+50'L'</td><td>29</td><td>-</td></tr><tr><td>10+31</td><td>37</td><td>-</td></tr><tr><td>5+50'W'</td><td>30</td><td>-</td></tr><tr><td>7+55'W'</td><td>35</td><td>-</td></tr><tr><td>8+75'W'</td><td>100</td><td>-</td></tr><tr><td>13+62'GV'</td><td>-</td><td>3</td></tr><tr><td>13+80'GV'</td><td>34</td><td>-</td></tr><tr><td>9+25'GV'</td><td>28</td><td>-</td></tr><tr><td>20+54'GV'</td><td>30</td><td>-</td></tr><tr><td>Undistributed</td><td>7</td><td>2</td></tr><tr><td>TOTAL:</td><td>380</td><td>5</td></tr></table>										CATEGORY	LOCATION	690.0150 Sawing Asphalt LF	690.0250 Sawing Concrete LF	0010	2+00	50	-	8+50'L'	29	-	10+31	37	-	5+50'W'	30	-	7+55'W'	35	-	8+75'W'	100	-	13+62'GV'	-	3	13+80'GV'	34	-	9+25'GV'	28	-	20+54'GV'	30	-	Undistributed	7	2	TOTAL:	380	5	SPV.0165.01 Colored Concrete Sidewalk 4-Inch <table><tr><th>CATEGORY</th><th>STATION</th><th>TO</th><th>STATION</th><th>LOCATION</th><th>SF</th></tr><tr><td rowspan="8">0010</td><td>4+95</td><td>-</td><td>7+20</td><td>Median</td><td>1,290</td></tr><tr><td>8+02</td><td>-</td><td>9+99</td><td>Median</td><td>2,420</td></tr><tr><td>10+68</td><td>-</td><td>13+00</td><td>Median</td><td>1,410</td></tr><tr><td>14+38</td><td>-</td><td>16+50</td><td>Median</td><td>2,880</td></tr><tr><td>7+95'W'</td><td>-</td><td>9+26'W'</td><td>Median</td><td>650</td></tr><tr><td>10+70'GV'</td><td>-</td><td>11+84'GV'</td><td>Turn Island</td><td>970</td></tr><tr><td>10+74'GV'</td><td>-</td><td>13+18'GV'</td><td>Median</td><td>2,700</td></tr><tr><td colspan="4">Undistributed</td><td>620</td></tr><tr><td colspan="5">TOTAL:</td><td>12,940</td></tr></table>						CATEGORY	STATION	TO	STATION	LOCATION	SF	0010	4+95	-	7+20	Median	1,290	8+02	-	9+99	Median	2,420	10+68	-	13+00	Median	1,410	14+38	-	16+50	Median	2,880	7+95'W'	-	9+26'W'	Median	650	10+70'GV'	-	11+84'GV'	Turn Island	970	10+74'GV'	-	13+18'GV'	Median	2,700	Undistributed				620	TOTAL:					12,940																																				
CATEGORY	Project	650.5500 Curb, Gutter and Curb & Gutter LF	650.9910 Supplemental Control LS	650.9920 Slope Stakes LF																																																																																																																																																																						
0010	WI-092008A	6,085	1	2,854																																																																																																																																																																						
TOTAL:		6,085	1	2,854																																																																																																																																																																						
CATEGORY	LOCATION	690.0150 Sawing Asphalt LF	690.0250 Sawing Concrete LF																																																																																																																																																																							
0010	2+00	50	-																																																																																																																																																																							
	8+50'L'	29	-																																																																																																																																																																							
	10+31	37	-																																																																																																																																																																							
	5+50'W'	30	-																																																																																																																																																																							
	7+55'W'	35	-																																																																																																																																																																							
	8+75'W'	100	-																																																																																																																																																																							
	13+62'GV'	-	3																																																																																																																																																																							
	13+80'GV'	34	-																																																																																																																																																																							
	9+25'GV'	28	-																																																																																																																																																																							
	20+54'GV'	30	-																																																																																																																																																																							
	Undistributed	7	2																																																																																																																																																																							
	TOTAL:	380	5																																																																																																																																																																							
CATEGORY	STATION	TO	STATION	LOCATION	SF																																																																																																																																																																					
0010	4+95	-	7+20	Median	1,290																																																																																																																																																																					
	8+02	-	9+99	Median	2,420																																																																																																																																																																					
	10+68	-	13+00	Median	1,410																																																																																																																																																																					
	14+38	-	16+50	Median	2,880																																																																																																																																																																					
	7+95'W'	-	9+26'W'	Median	650																																																																																																																																																																					
	10+70'GV'	-	11+84'GV'	Turn Island	970																																																																																																																																																																					
	10+74'GV'	-	13+18'GV'	Median	2,700																																																																																																																																																																					
	Undistributed				620																																																																																																																																																																					
TOTAL:					12,940																																																																																																																																																																					
PROJECT NO: WI-092008A				HWY: CTH CB				COUNTY: OUTAGAMIE				MISCELLANEOUS QUANTITIES				SHEET		E																																																																																																																																																								

CONVENTIONAL ABBREVIATIONS			
ACCESS POINT/ DRIVEWAY CONNECTION	AP	REFERENCE LINE	R/L
ACCESS RIGHTS	AR	RELEASE OF RIGHTS	ROR
ACRES	AC.	REMAINING	REM.
AND OTHERS	ET.AL.	RIGHT-OF-WAY	R/W
CENTERLINE	C/L	SECTION	SEC.
CERTIFIED SURVEY MAP CORNER	CSM COR.	STATION	STA.
DOCUMENT	DOC.	TEMPORARY LIMITED EASEMENT	TLE
EASEMENT	EASE.	VOLUME	V.
HIGHWAY EASEMENT	H.E.	<u>CURVE DATA</u>	
LAND CONTRACT	LC	LONG CHORD	LCH
MONUMENT	MON.	LONG CHORD BEARING	LCB
PAGE	P.	RADIUS	R
PERMANENT LIMITED EASEMENT	PLE	DEGREE OF CURVE	D
PROPERTY LINE	PL	CENTRAL ANGLE OR DELTA	DELTA
RECORDED AS	(100')	LENGTH OF CURVE	L
		TANGENT	TAN

CONVENTIONAL SYMBOLS		
FOUND IRON PIPE/PIN	1/2" (1" UNLESS NOTED)	PROPOSED R/W LINE
R/W MONUMENT	• (SET)	EXISTING H.E. LINE
R/W STANDARD	Δ (SET)	PROPERTY LINE
SIGN	ISIGN	LOT & TIE LINES
SECTION CORNER MONUMENT	•	SLOPE INTERCEPTS
SECTION CORNER SYMBOL	•	CORPORATE LIMITS
FEE (HATCH VARIES)	•	NO ACCESS (BY PREVIOUS ACQUISITION/CONTROL)
TEMPORARY LIMITED EASEMENT	•	NO ACCESS (BY ACQUISITION)
PERMANENT LIMITED EASEMENT	•	NO ACCESS (BY STATUTORY AUTHORITY)
R/W BOUNDARY POINT	•	SECTION LINE
PARCEL NUMBER	•	QUARTER LINE
UTILITY PARCEL NUMBER	•	SIXTEENTH LINE
SIGN NUMBER (OFF PREMISE)	•	EXISTING CENTERLINE
BUILDING	•	PROPOSED REFERENCE LINE
	•	PARALLEL OFFSET

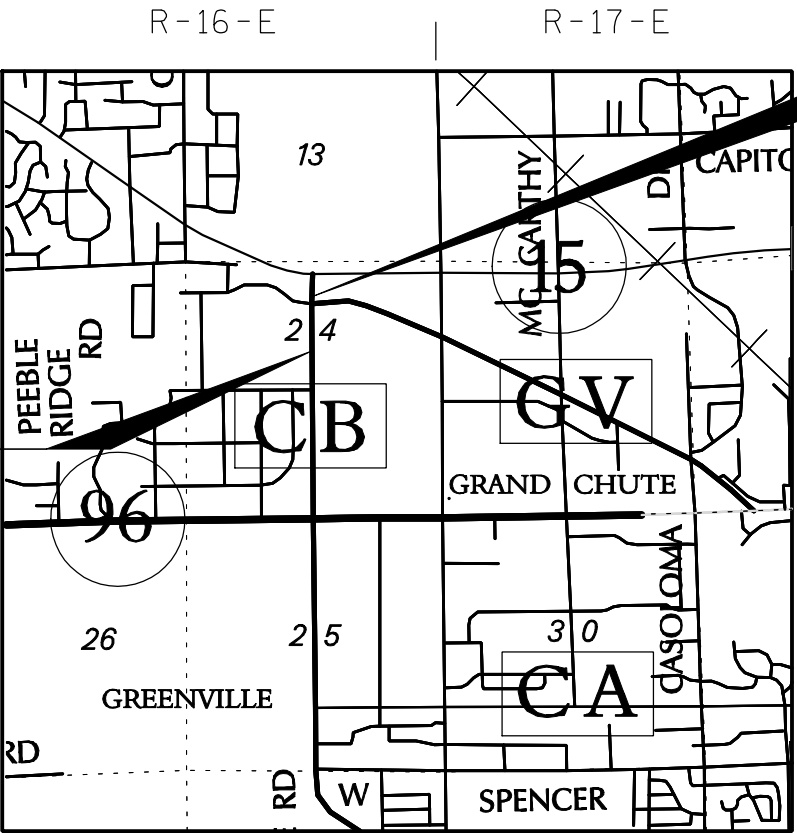
CONVENTIONAL UTILITY SYMBOLS		
WATER	W	
GAS	G	
TELEPHONE	T	
OVERHEAD	OH	
TRANSMISSION LINES		
ELECTRIC	E	
CABLE TELEVISION	TV	
FIBER OPTIC	FO	
SANITARY SEWER	SAN	
STORM SEWER	SS	
NON COMPENSABLE		COMPENSABLE
POWER POLE	•	•
TELEPHONE POLE	•	•
TELEPHONE PEDESTAL	•	•
ELECTRIC TOWER	•	•

BEGIN RELOCATION ORDER

STA. 2+90.00
773.74' N. OF AND 9.73' W. OF
THE CENTER OF SEC. 24,
T. 21 N., R. 16 E.

END RELOCATION ORDER

STA. 16+50.00
524.47' S. OF AND 82.02' E. OF
THE N 1/4 COR. OF SEC. 24,
T. 21 N., R. 16 E.



T-21-N
5.7 MILES TO CITY OF
APPLETON

NOTES

COORDINATES AND BEARINGS ON THIS PLAT ARE ORIENTED TO THE WISCONSIN COUNTY COORDINATE SYSTEM, OUTAGAMIE COUNTY ZONE, NAD 83 (1997) ADJUSTMENT. THE COORDINATES SHOWN ARE GRID COORDINATES AND ARE TO BE USED AS GRID OR GROUND VALUES ON THIS PLAT.

RIGHT-OF-WAY MONUMENTS ARE TYPE 2 MONUMENTS (TYPICALLY 3/4" x 24" REBAR) AND WILL BE PLACED PRIOR TO THE COMPLETION OF THE PROJECT.

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



LAYOUT
SCALE 0 1 MI.

TOTAL NET LENGTH OF CENTERLINE = 0.258 MI.

COUNTY PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
WI-092008A	4.1	5
PLAT OF RIGHT-OF-WAY REQUIRED FOR DESIGN DRIVE - STH 15		
CTH CB	OUTAGAMIE COUNTY	



(Date) (Signature)

OUTAGAMIE COUNTY
HIGHWAY DEPARTMENT

APPROVED FOR OUTAGAMIE COUNTY

DATE: (Signature)

E

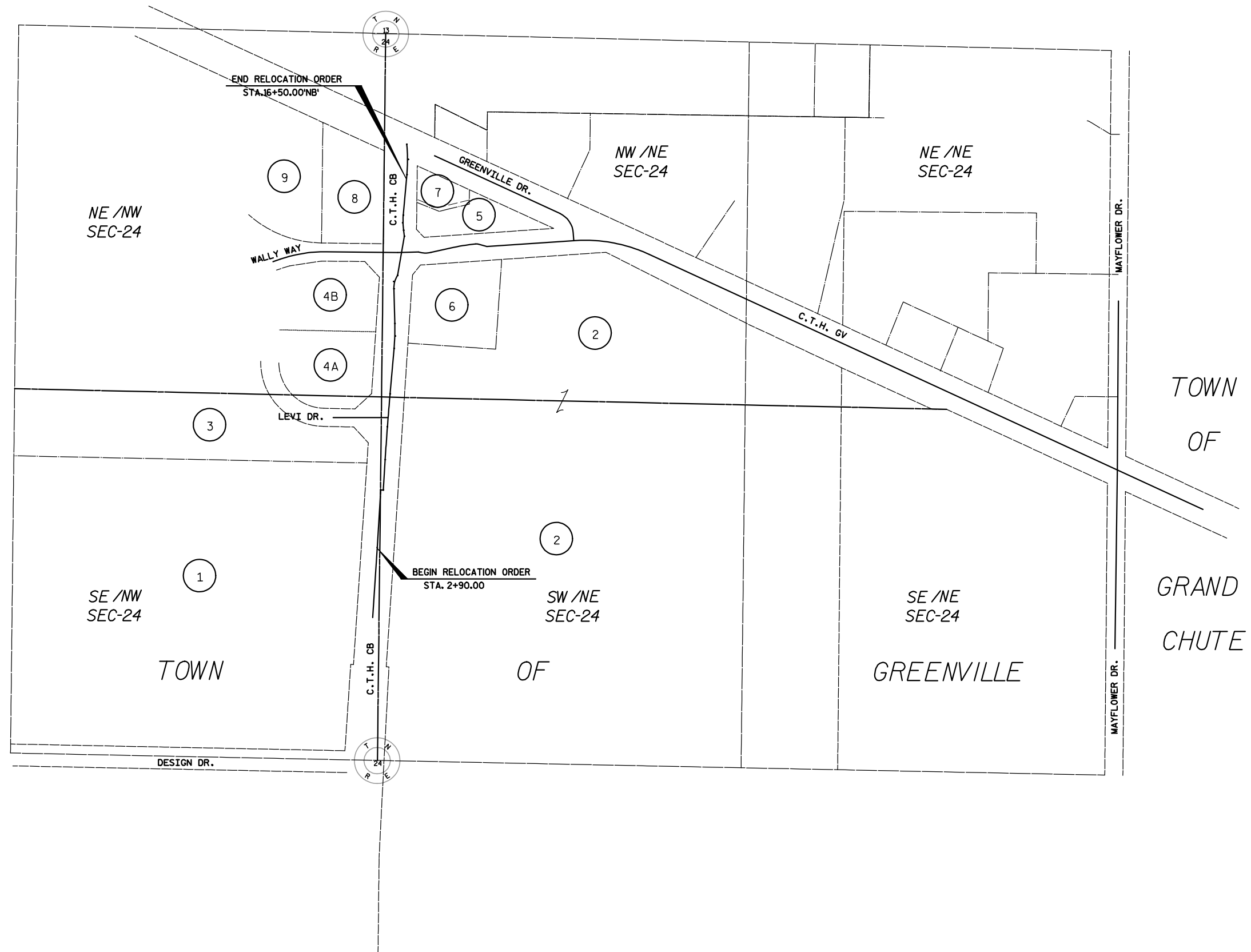
4

SCHEDULE OF LANDS & INTERESTS REQUIRED

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

PARCEL NUMBER	SHEET NUMBER	OWNER	INTEREST REQUIRED	TOTAL ACRES	R/W REQUIRED (S.F.)			TOTAL AREA REM. (AC.)	HE, TLE (S.F.)
					NEW	EXISTING	TOTAL		
1	4.4	CALUMET VILLAGE PARTNERS LLC	FEE	30.24	3,580	---	3,580	30.16	---
2	4.4, 4.5	CATHERINE A.RV LV TRT SCHLIMM	FEE, TLE	49.81	5,596	---	5,596	49.68	2,006
3	4.4	AIR NORTH BUSINESS PARK LLC	FEE	13.02	1,466	---	1,466	12.99	---
4A	4.4	AIR NORTH BUSINESS PARK LLC	TLE	2.06	---	---	---	2.06	3,238
4B	4.4	AIR NORTH BUSINESS PARK LLC	HE, TLE	2.02	---	---	---	2.02	6230, 740
5	4.4, 4.5	CATHERINE A.RV LV TRT SCHLIMM	FEE, TLE	1.08	4,584	---	4,584	0.98	2,017
6	4.4	COMMUNITY FIRST CREDIT UNION	FEE, TLE	2.24	2,566	---	2,566	2.18	2,151
7	4.4	MICHAEL F. & MELISSA M. BENTON	TLE	0.47	---	---	---	0.47	260
8	4.4	PAMPERIN RENTALS III LLC	HE, TLE	2.01	---	---	---	2.01	1,442, 9,694
9	4.4	RICHARD L. & PATRICIA ANN SCHROEDER	TLE	8.92	---	---	---	8.92	2,500
10									

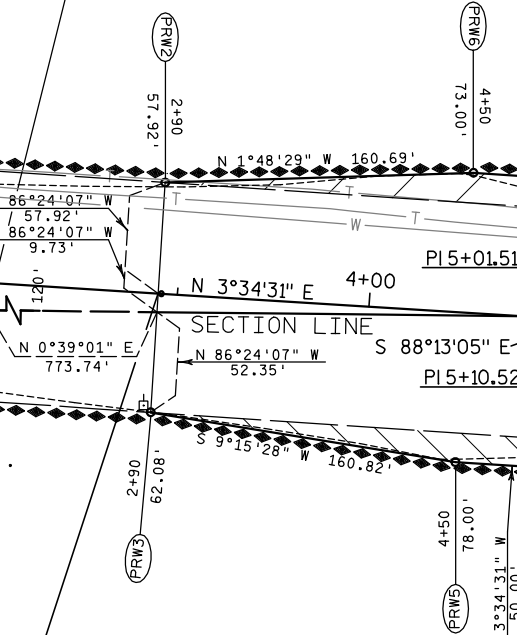
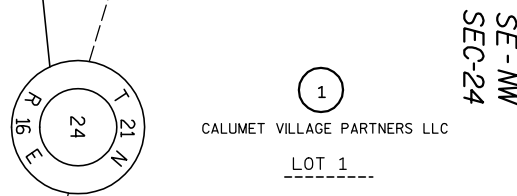
4



REVISION DATE 11-29-11	DATE: 6-10-11	SCALE, FEET 0 1 2 3 4 5 6 7 8 9 10 N/A	HWY: CTH CB COUNTY: OUTAGAMIE	COUNTY PROJECT NUMBER WI-092008A	PLAT SHEET 4.3	E
---------------------------	---------------	---	----------------------------------	-------------------------------------	-------------------	---

ROAD NAME	BASIS OF EXISTING R/W	YEAR
CTH CB	EXISTING MONUMENTATION & CTH CB R/W PLAT DATED 2-14-1995	
WALLY WAY	EXISTING MONUMENTATION & AIR NORTH BUS. PARK (REC. 10-15-2004)	
CTH GV	EXISTING MONUMENTATION & R/W PROJECT 1146-07-21 DATED 11-4-1994	
GREENVILLE DR.	F 010-2 (5) STH 76	1948

ALUMINUM MONUMENT
Y = 569,010.85
X = 801,310.06



BEGIN RELOCATION ORDER
STA. 2+90.00
Y = 569,785.150
X = 801,309.140

PI STA. = 10+98.87'GV'
Y = 570,856.83
X = 801,482.35
Δ = 29°16'01" (LT)
D = 63°39'43"
T = 23.50'
L = 45.97'
R = 90.00'
PC STA. = 10+75.37'GV'
PT STA. = 11+21.35'GV'

PI STA. = 12+40.02'GV'
Y = 570,888.12
X = 801,621.04
Δ = 6°44'41" (RT)
D = 7°09'43"
T = 47.14'
L = 94.18'
R = 800.00'
PC STA. = 11+92.88'GV'
PT STA. = 12+87.06'GV'

NOTE: SEE SHEET 4.5 FOR COORDINATE LIST OF PROPOSED R/W AND TLE POINTS

REVISION DATE
8-18-11
11-29-11

DATE: 6-10-11

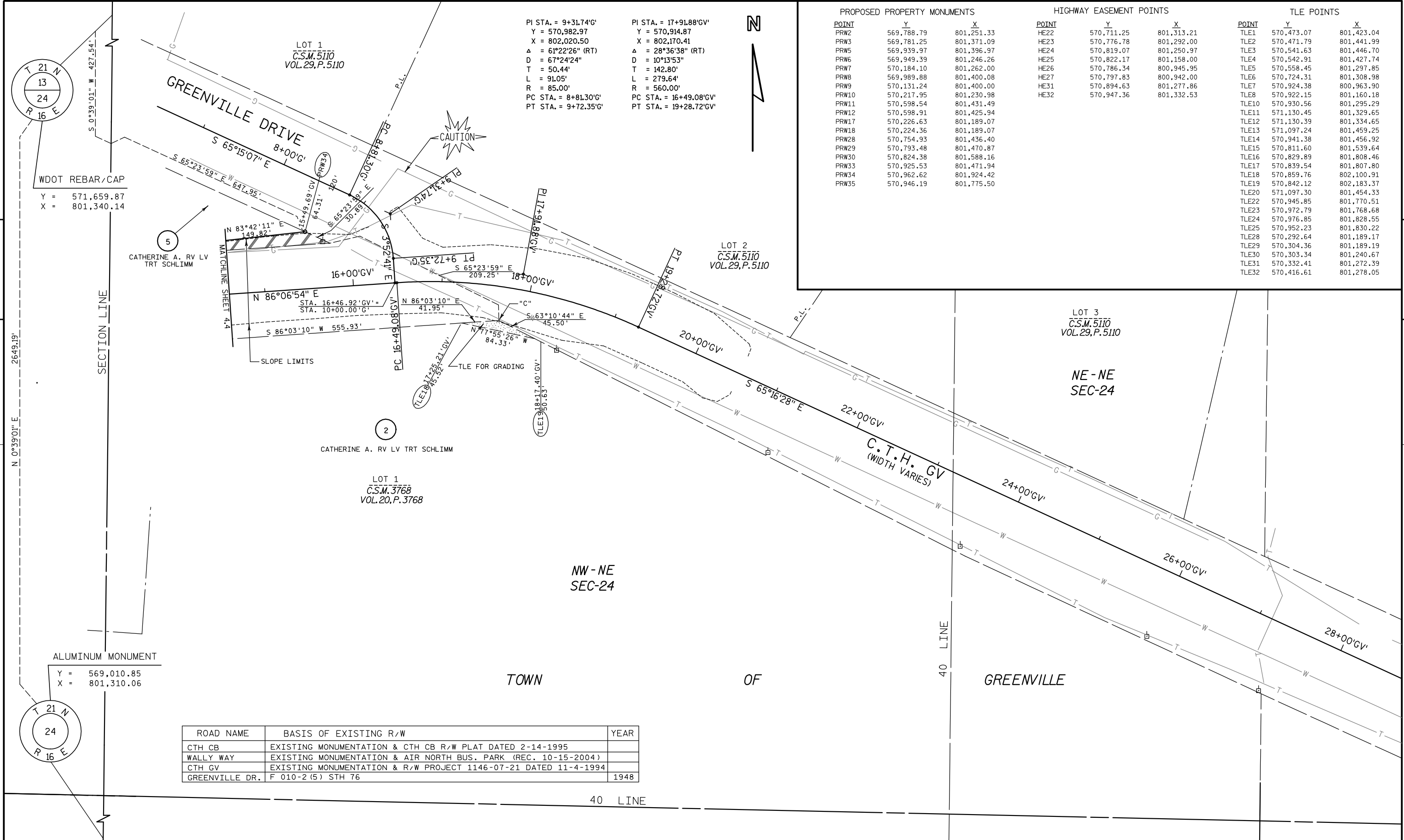


HWY: CTH CB
COUNTY: OUTAGAMIE

COUNTY PROJECT NUMBER WI-092008A

PLAT SHEET 4.4

E



PI STA. = 9+31.74'G'
Y = 570,982.97
X = 802,020.50
Δ = 61°22'26" (RT)
D = 67°24'24"
T = 50.44'
L = 91.05'
R = 85.00'
PC STA. = 8+81.30'G'
PT STA. = 9+72.35'G'

PI STA. = 17+91.88'GV'
Y = 570,914.87
X = 802,170.41
Δ = 28°36'38" (RT)
D = 10°13'53"
T = 142.80'
L = 279.64'
R = 560.00'
PC STA. = 16+49.08'GV'
PT STA. = 19+28.72'GV'



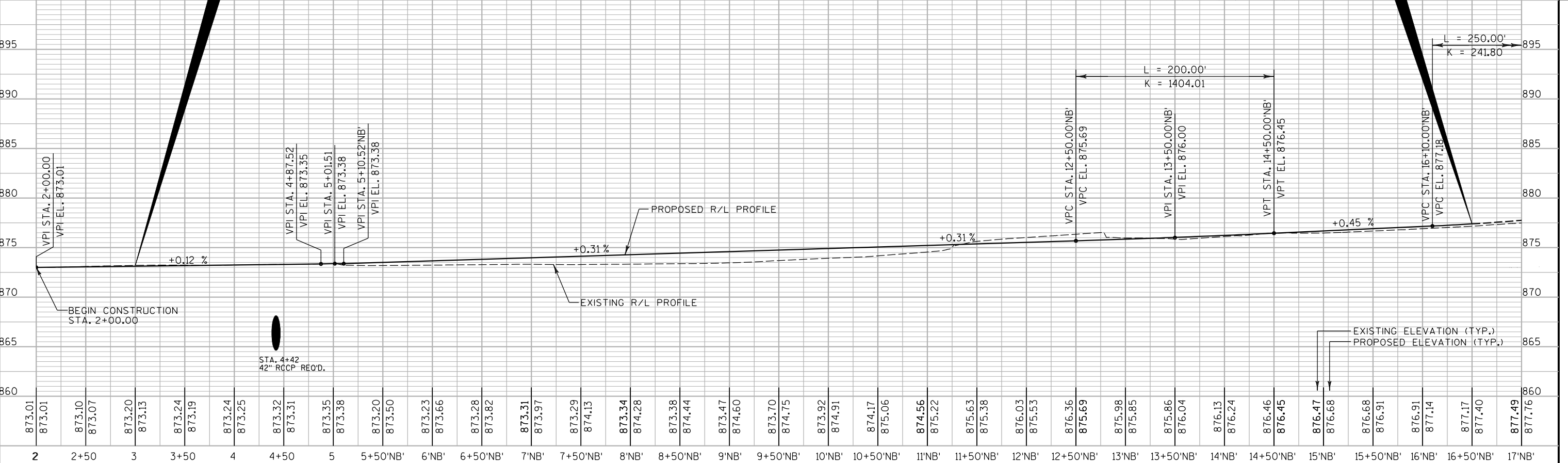
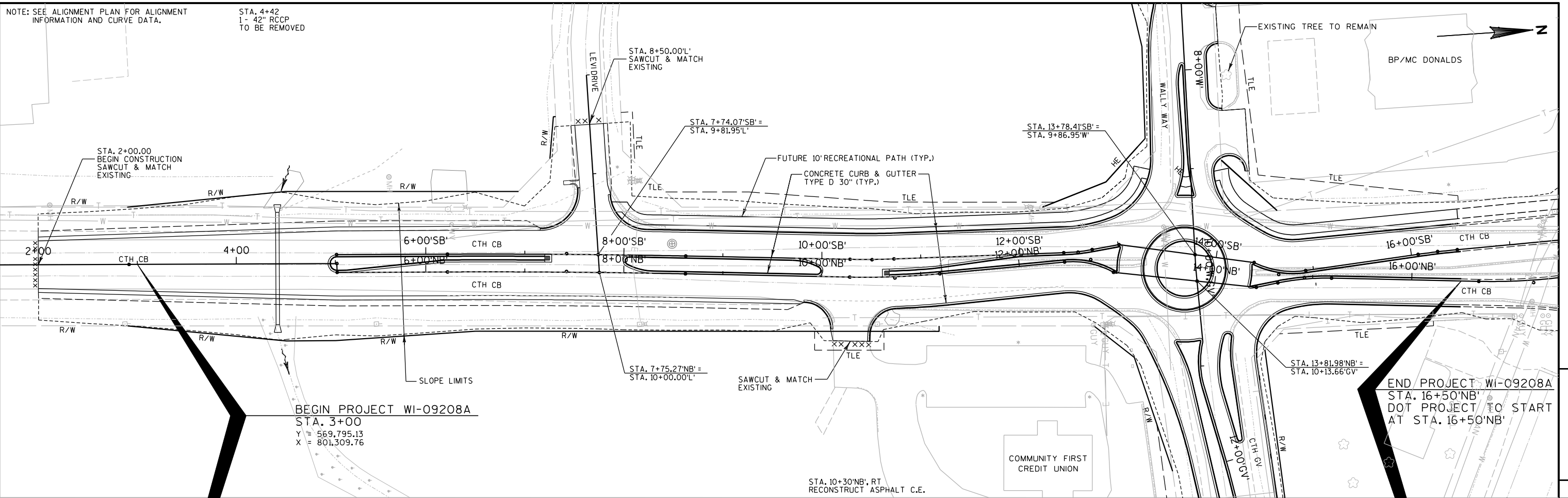
PROPOSED PROPERTY MONUMENTS			HIGHWAY EASEMENT POINTS			TLE POINTS		
POINT	Y	X	POINT	Y	X	POINT	Y	X
PRW2	569,788.79	801,251.33	HE22	570,711.25	801,313.21	TLE1	570,473.07	801,423.04
PRW3	569,781.25	801,371.09	HE23	570,776.78	801,292.00	TLE2	570,471.79	801,441.99
PRW5	569,939.97	801,396.97	HE24	570,819.07	801,250.97	TLE3	570,541.63	801,446.70
PRW6	569,949.39	801,246.26	HE25	570,822.17	801,158.00	TLE4	570,542.91	801,427.74
PRW7	570,184.10	801,262.00	HE26	570,786.34	800,945.95	TLE5	570,558.45	801,297.85
PRW8	569,989.88	801,400.08	HE27	570,797.83	800,942.00	TLE6	570,724.31	801,308.98
PRW9	570,131.24	801,400.00	HE31	570,894.63	801,277.86	TLE7	570,924.38	800,963.90
PRW10	570,217.95	801,230.98	HE32	570,947.36	801,332.53	TLE8	570,922.15	801,160.18
PRW11	570,598.54	801,431.49				TLE10	570,930.56	801,295.29
PRW12	570,598.91	801,425.94				TLE11	571,130.45	801,329.65
PRW17	570,226.63	801,189.07				TLE12	571,130.39	801,334.65
PRW18	570,224.36	801,189.07				TLE13	571,097.24	801,459.25
PRW28	570,754.93	801,436.40				TLE14	570,941.38	801,456.92
PRW29	570,793.48	801,470.87				TLE15	570,811.60	801,539.64
PRW30	570,824.38	801,588.16				TLE16	570,829.89	801,808.46
PRW33	570,925.53	801,471.94				TLE17	570,839.54	801,807.80
PRW34	570,962.62	801,924.42				TLE18	570,859.76	802,100.91
PRW35	570,946.19	801,775.50				TLE19	570,842.12	802,183.37
						TLE20	571,097.30	801,454.33
						TLE22	570,945.85	801,770.51
						TLE23	570,972.79	801,768.68
						TLE24	570,976.85	801,828.55
						TLE25	570,952.23	801,830.22
						TLE28	570,292.64	801,189.17
						TLE29	570,304.36	801,189.19
						TLE30	570,303.34	801,240.67
						TLE31	570,332.41	801,272.39
						TLE32	570,416.61	801,278.05

ROAD NAME	BASIS OF EXISTING R/W	YEAR
CTH CB	EXISTING MONUMENTATION & CTH CB R/W PLAT DATED 2-14-1995	
WALLY WAY	EXISTING MONUMENTATION & AIR NORTH BUS. PARK (REC. 10-15-2004)	
CTH GV	EXISTING MONUMENTATION & R/W PROJECT 1146-07-21 DATED 11-4-1994	
GREENVILLE DR.	F 010-2 (5) STH 76	1948

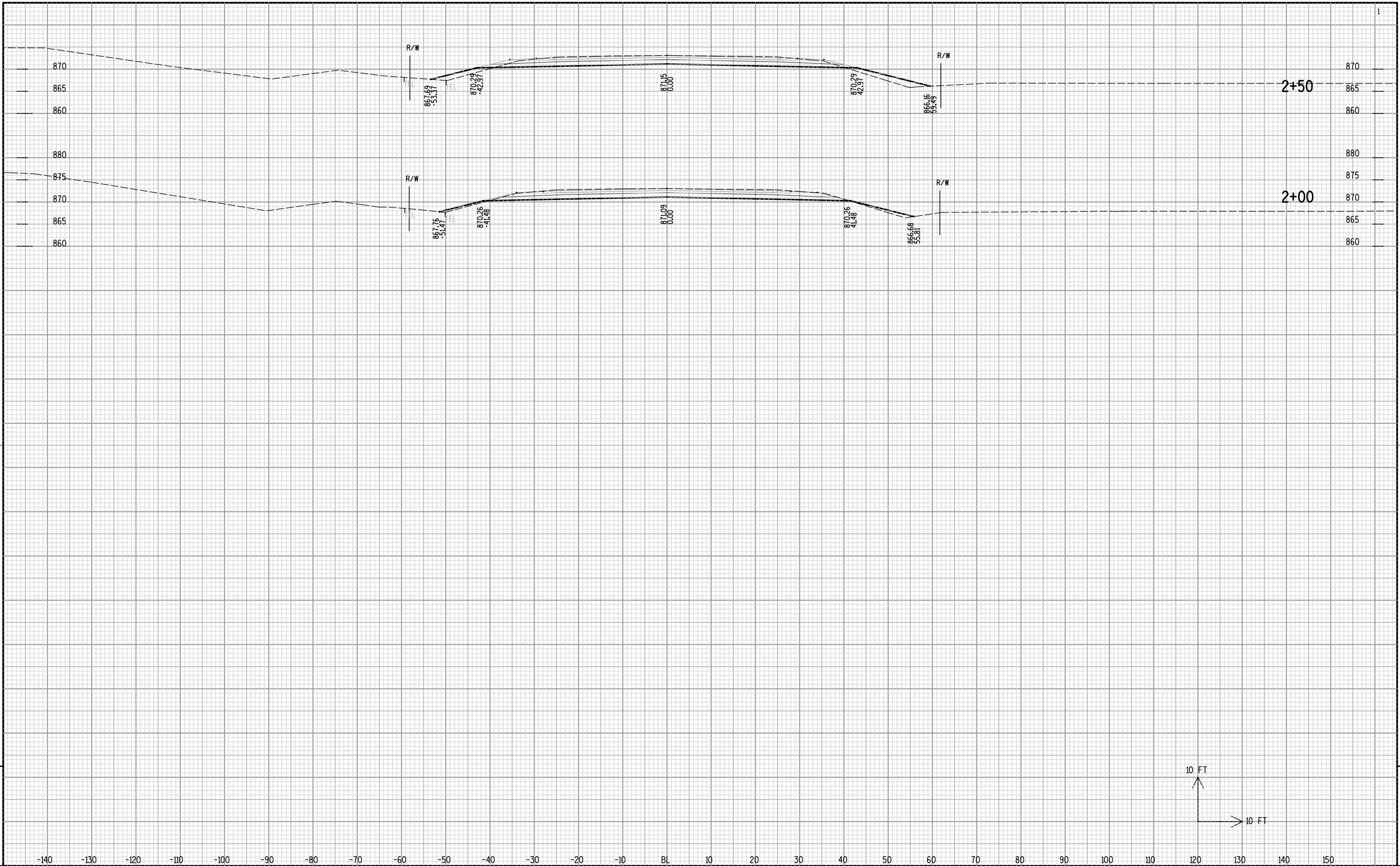
REVISION DATE 8-18-11 11-29-11	DATE: 6-10-11	SCALE, FEET 0 50 100	HWY: CTH CB	COUNTY PROJECT NUMBER WI-092008A	PLAT SHEET 4.5	E
			COUNTY: OUTAGAMIE			

NOTE: SEE ALIGNMENT PLAN FOR ALIGNMENT
INFORMATION AND CURVE DATA.

STA. 4+42
1- 42" RCCP
TO BE REMOVED

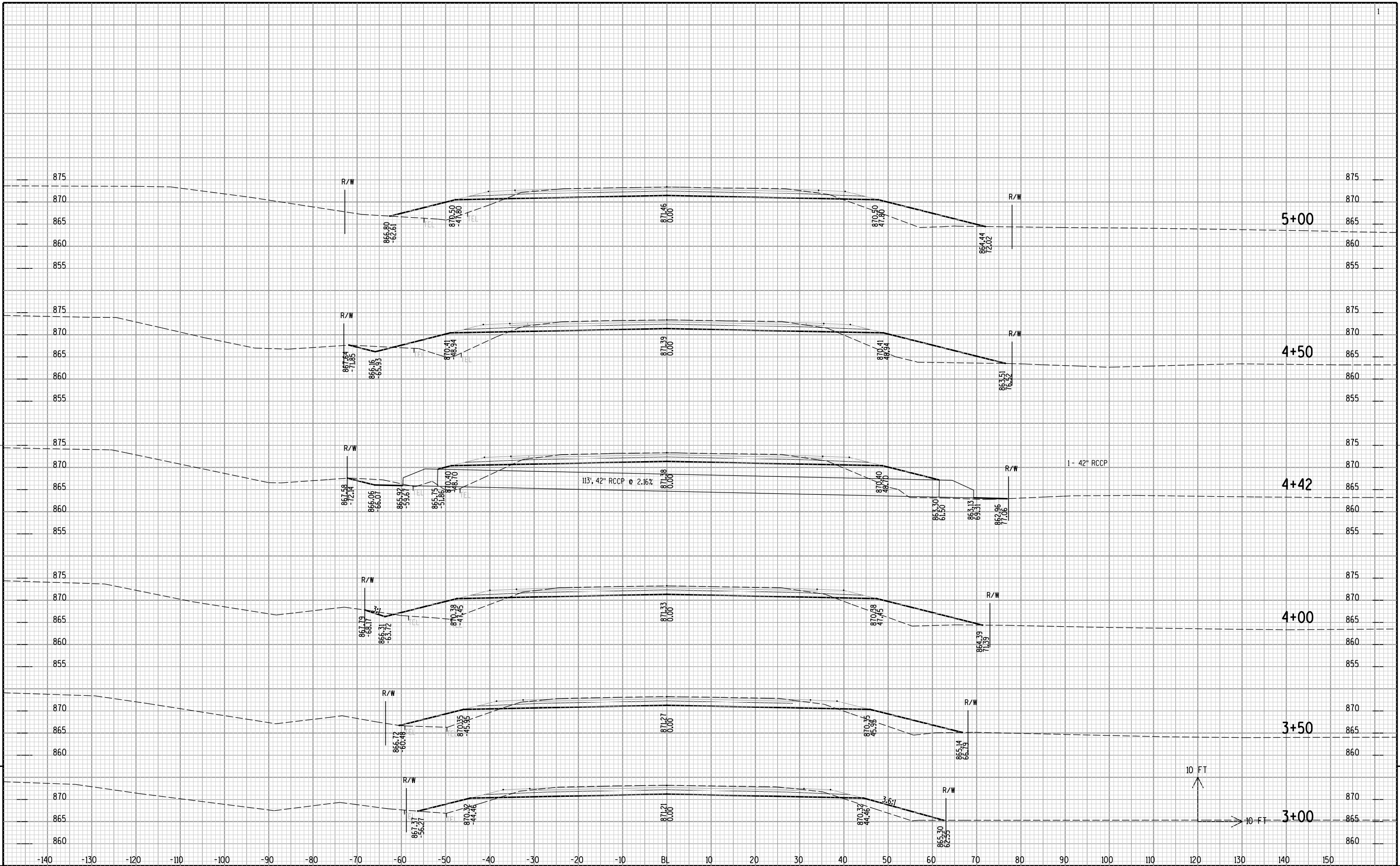


PROJECT NO:	WI-092008A	HWY:	CTH CB	COUNTY:	OUTAGAMIE	PLAN AND PROFILE - CTH CB	SHEET	E
-------------	------------	------	--------	---------	-----------	---------------------------	-------	---



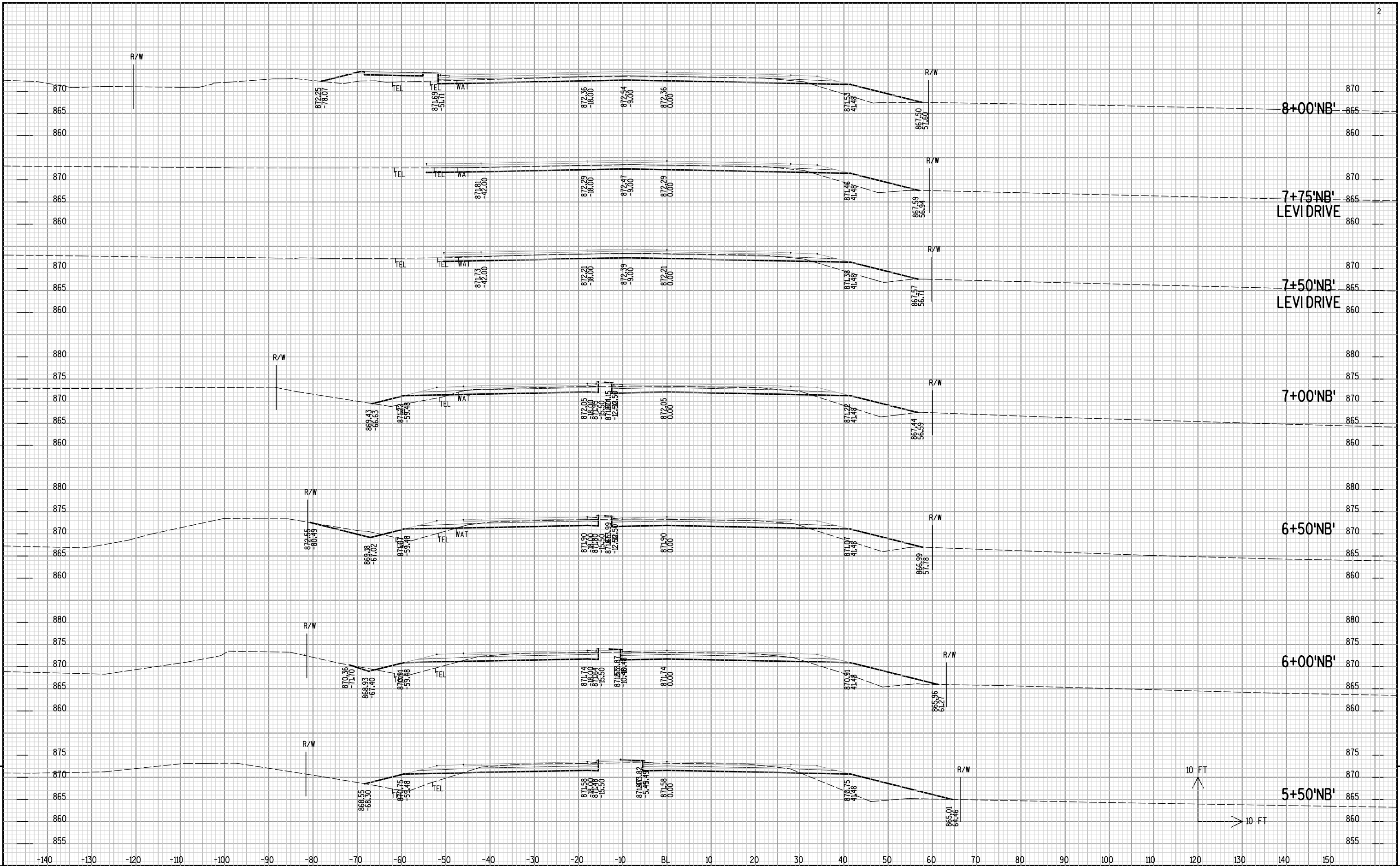
9

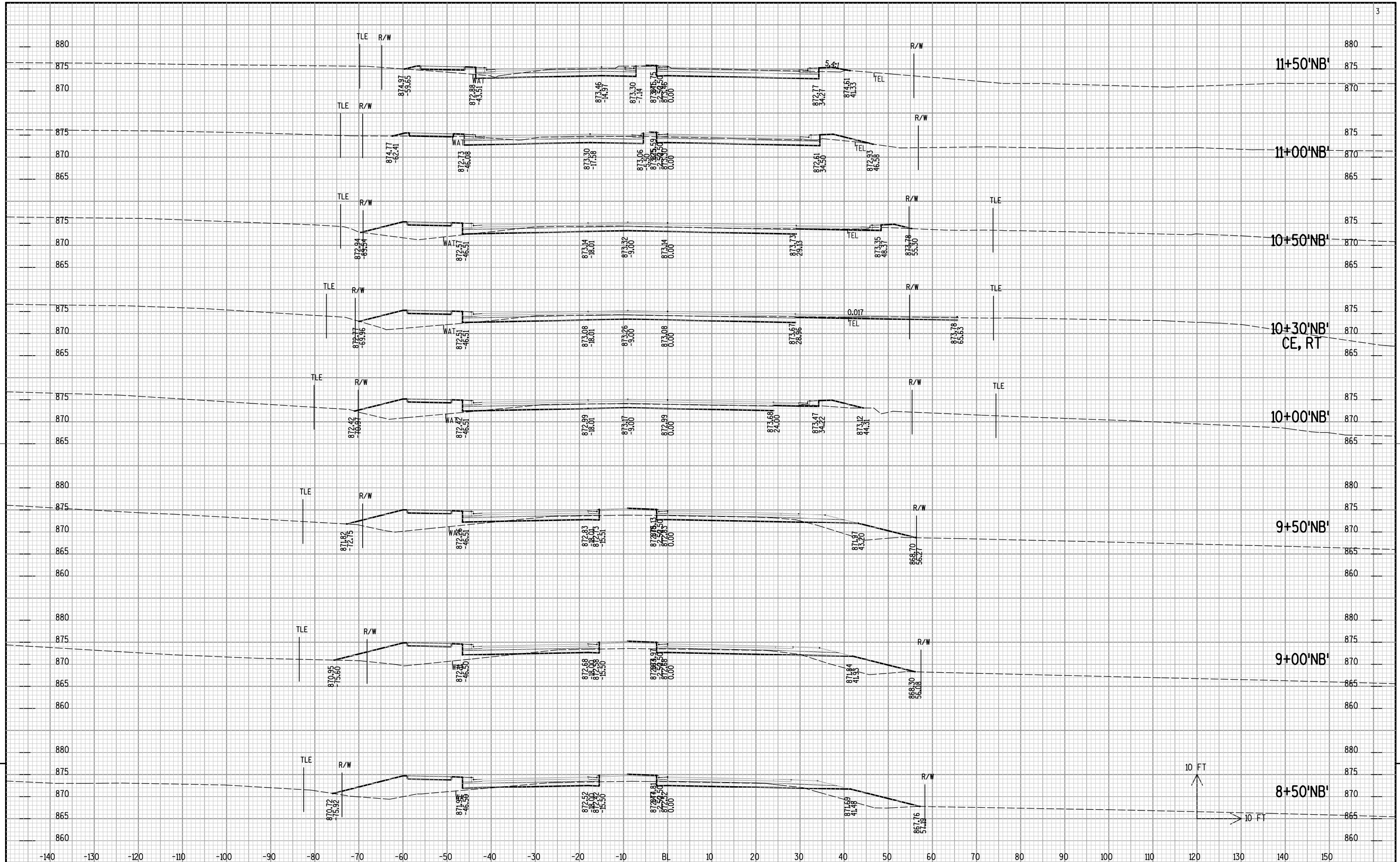
9



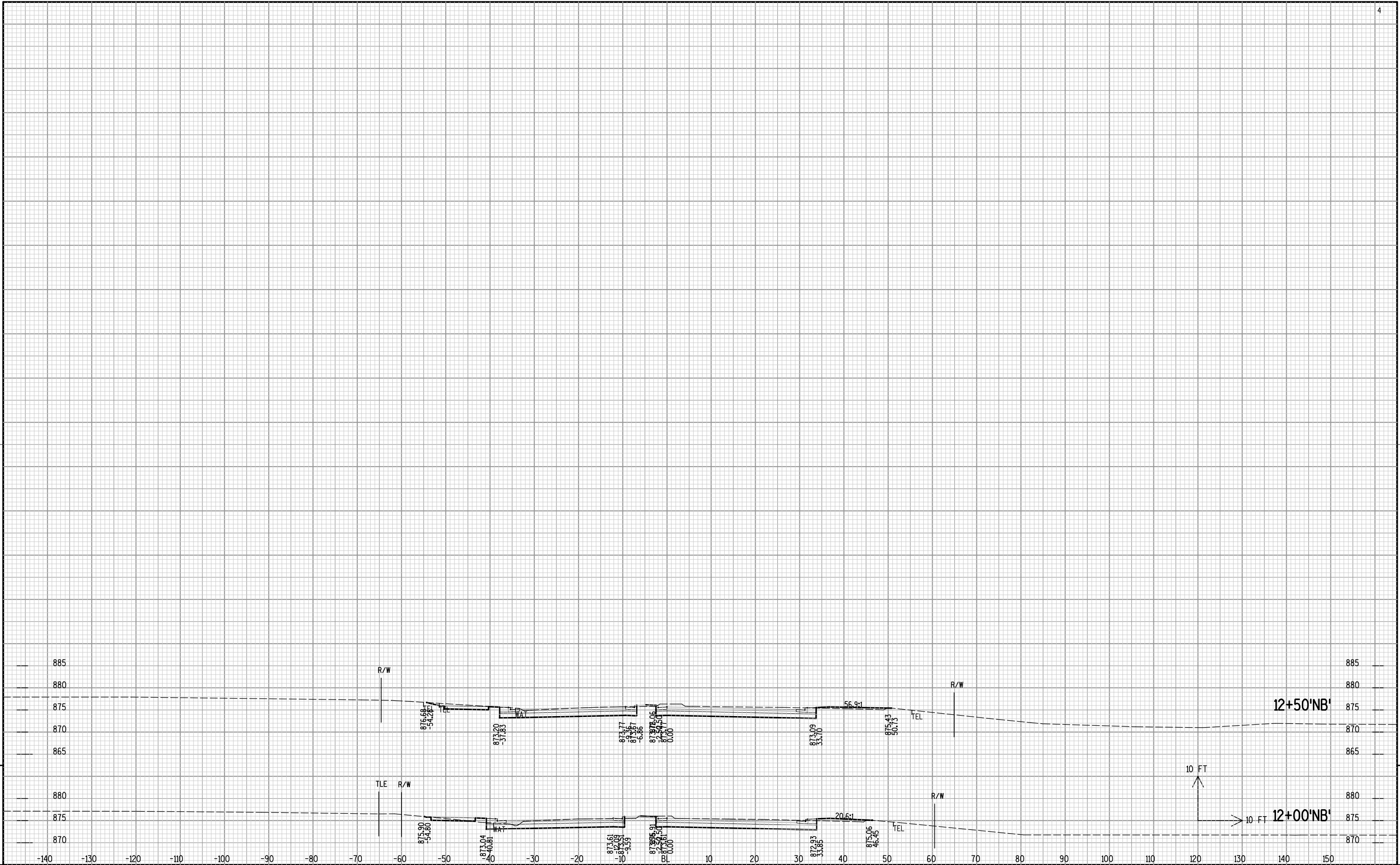
PROJECT NO: WI-092008A	HWY: CTH CB	COUNTY: OUTAGAMIE	CROSS SECTIONS	SHEET NO:	E
------------------------	-------------	-------------------	----------------	-----------	---

FILE NAME : P:\2008069 - CTH CB Intersection\MicroStation\Planset\CTH CB 4A.XS.DGN PLOT DATE : 2/3/2012 PLOT BY : OTIE PLOT NAME : PLOT SCALE : _PLOTSCALE_ WISDOT/CADDs SHEET 21

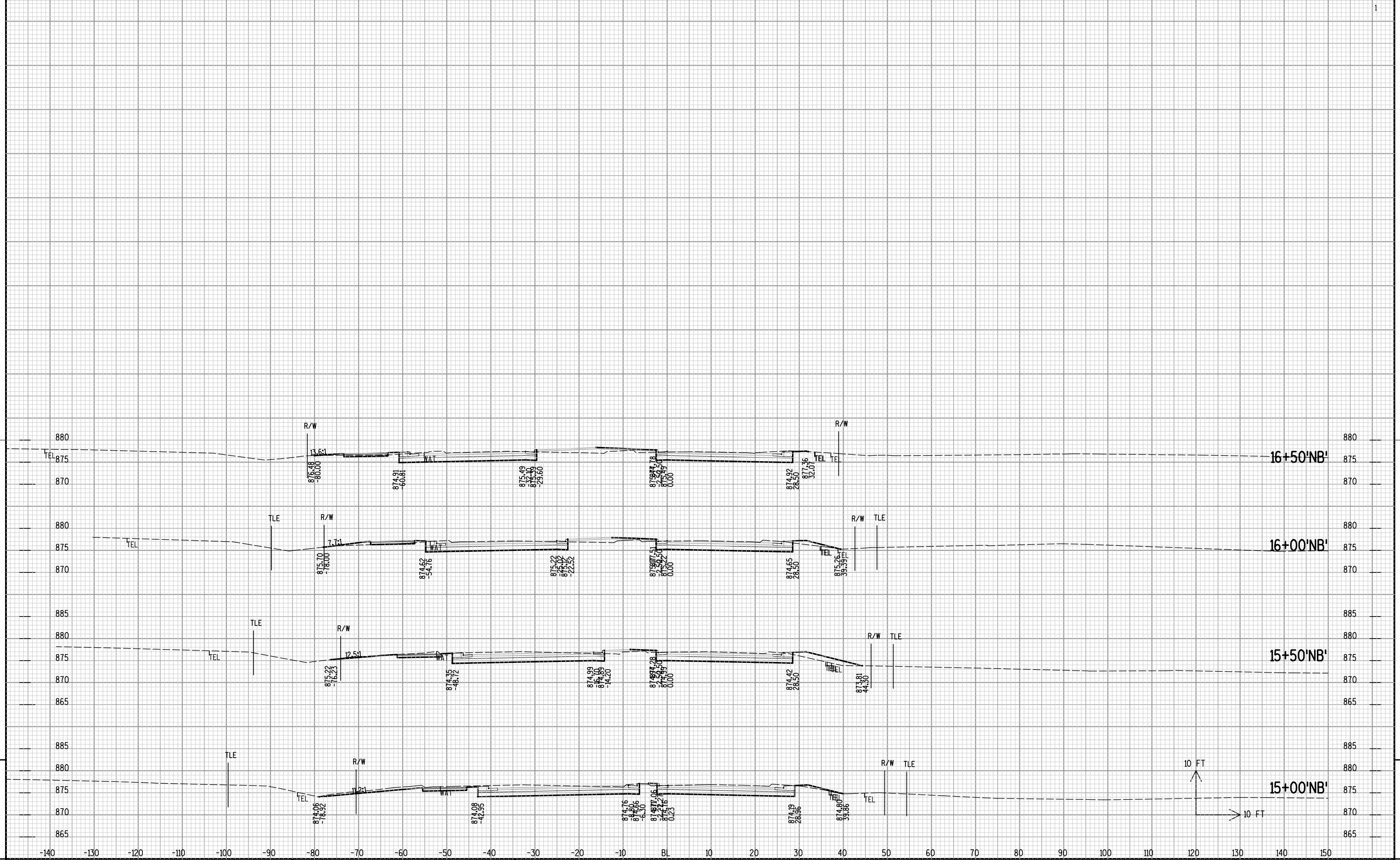


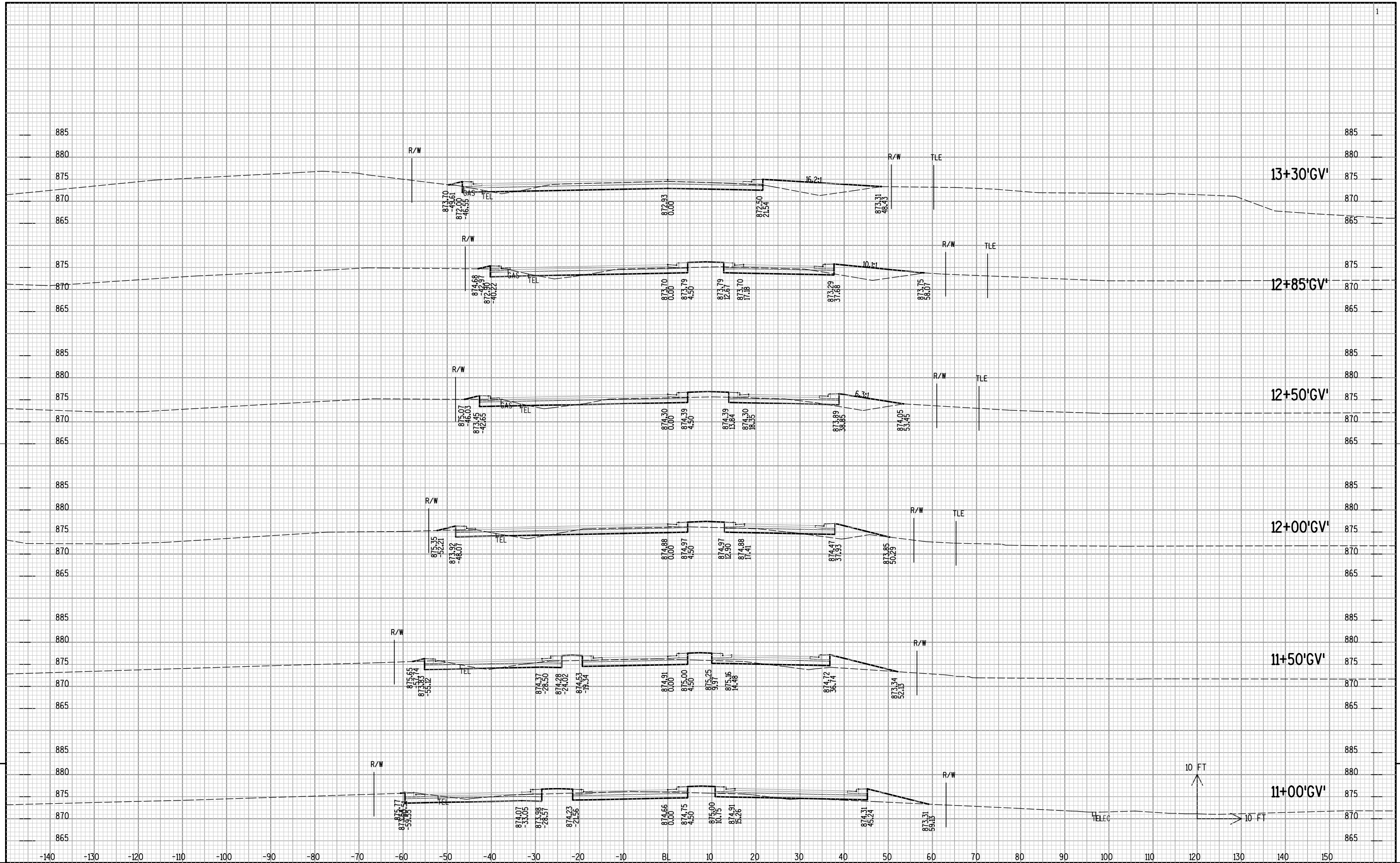


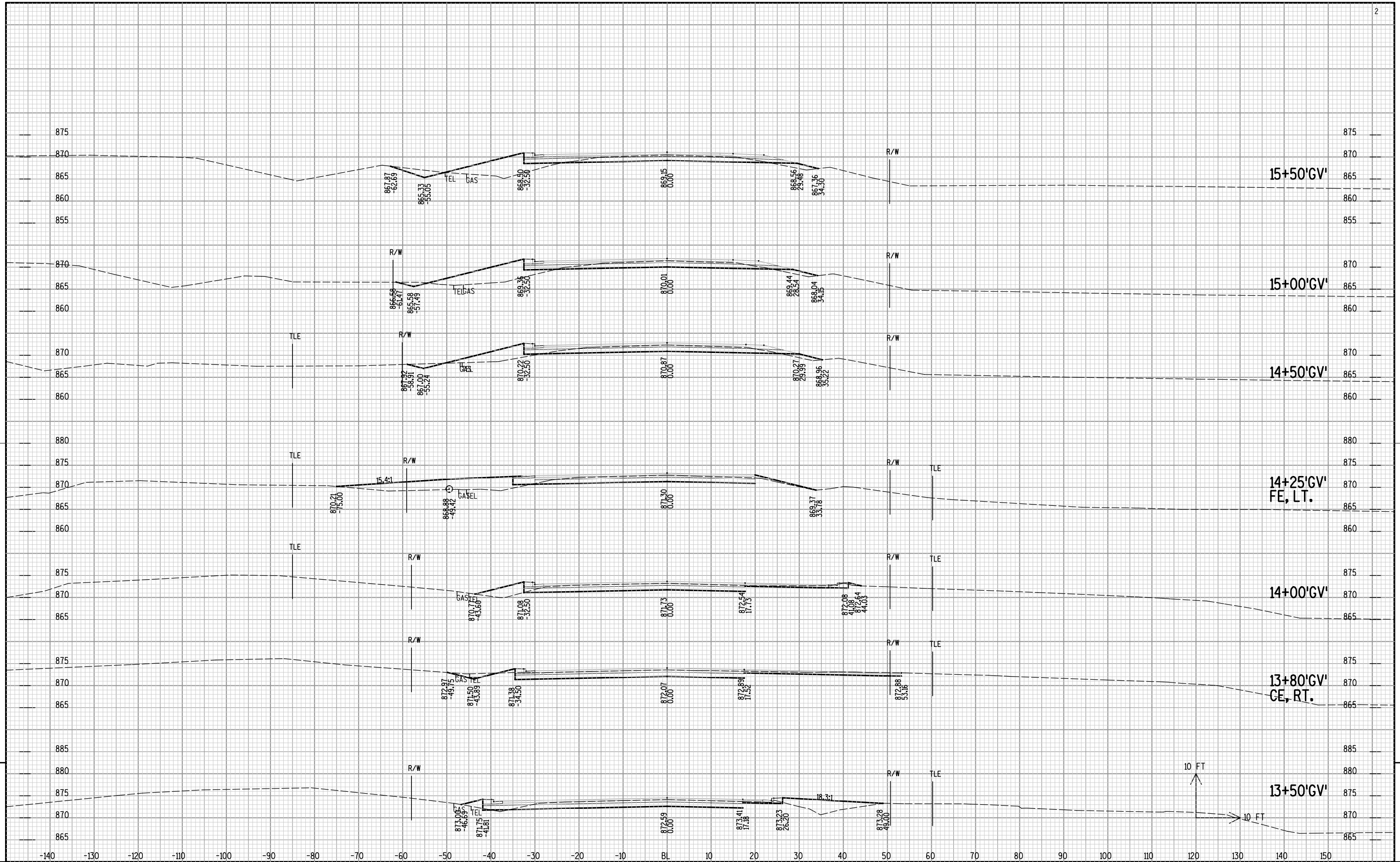
9

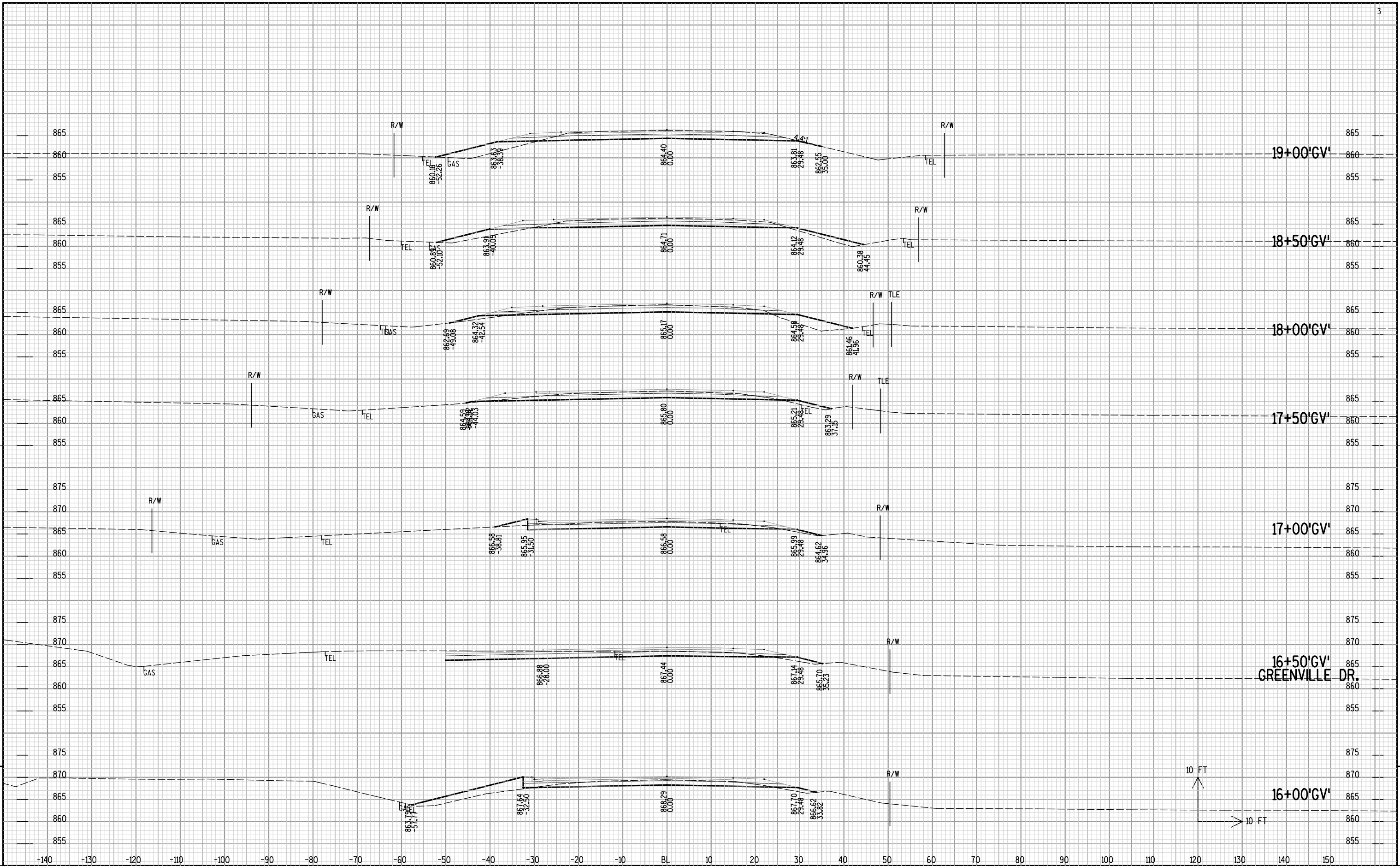


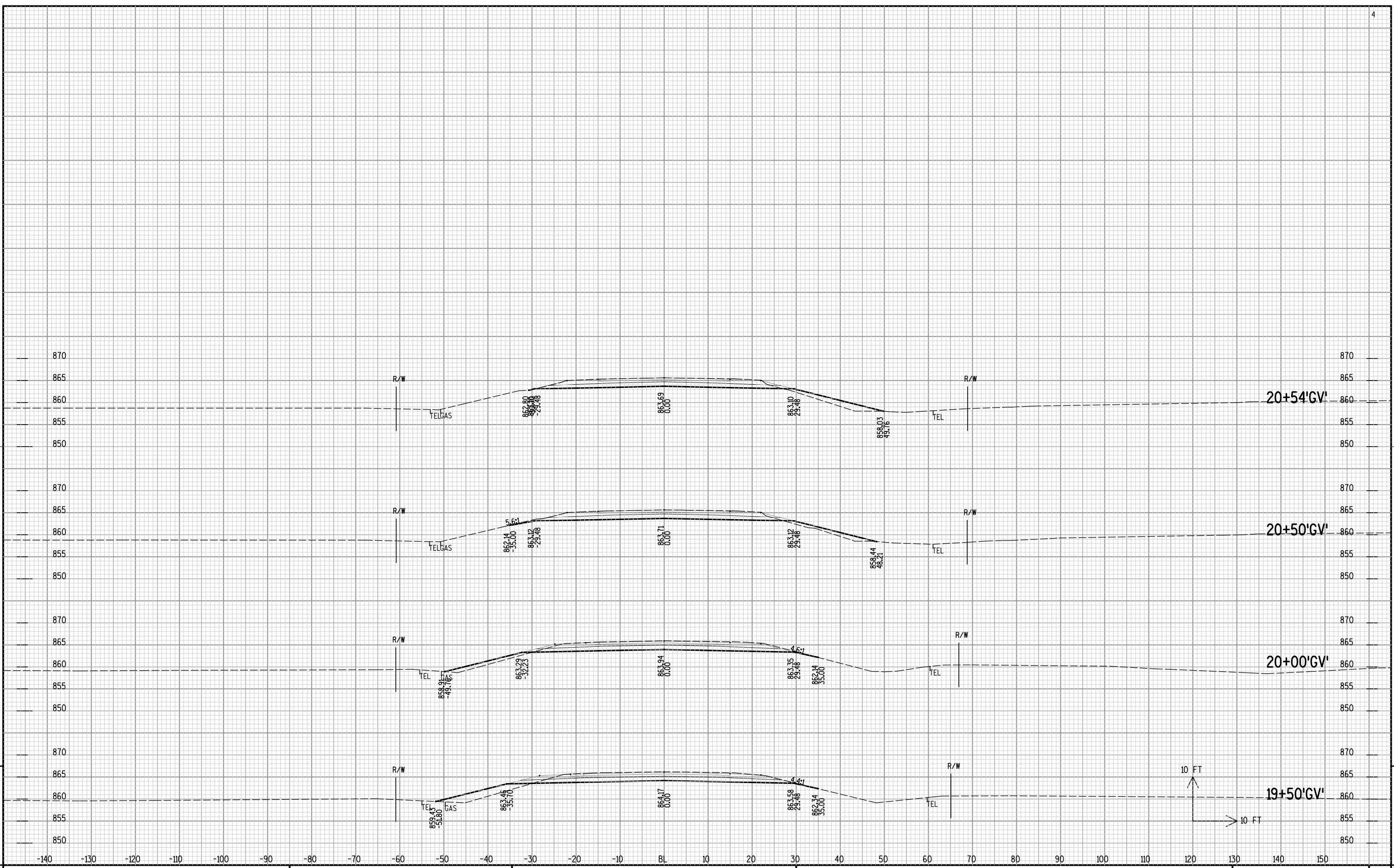
9







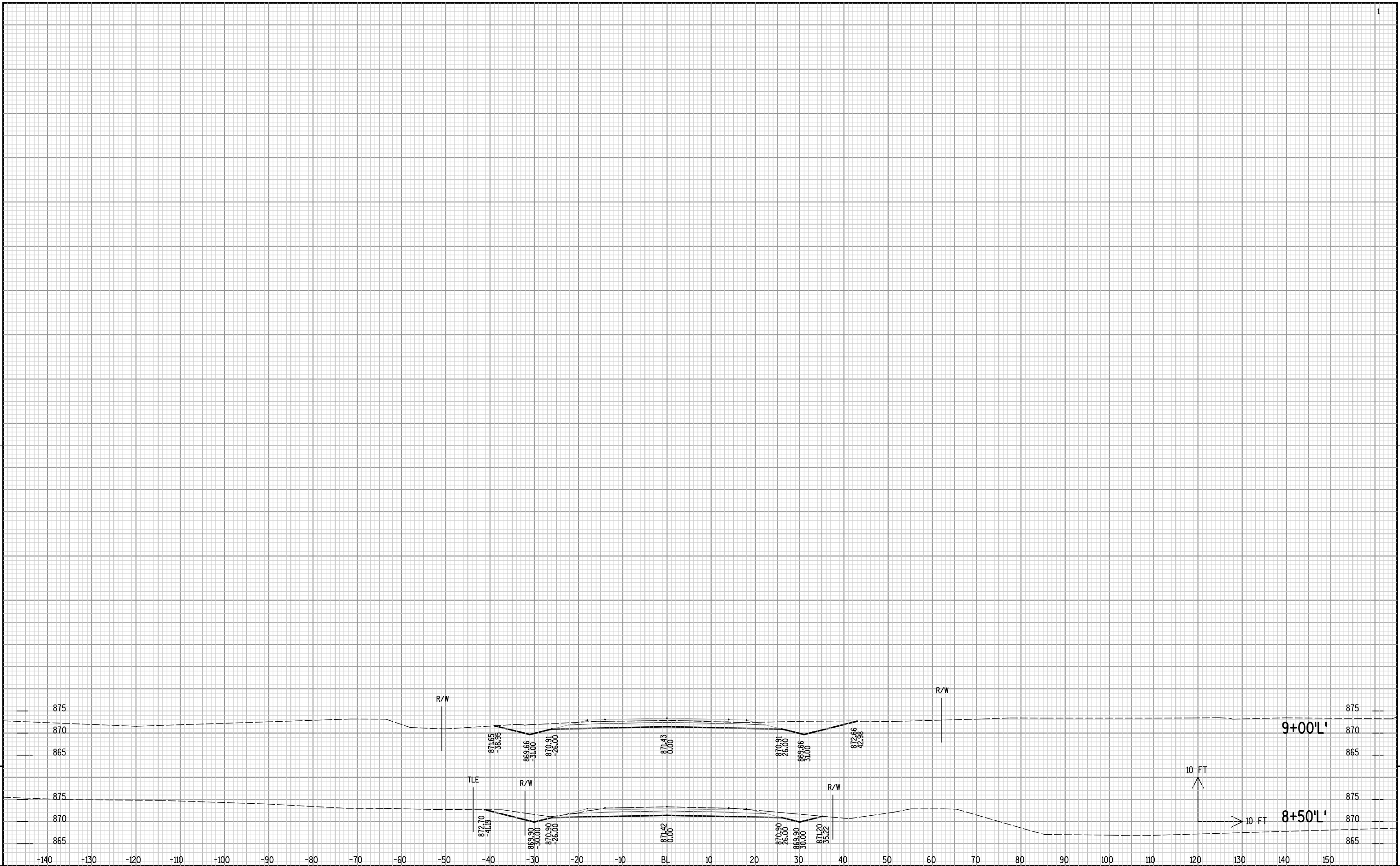




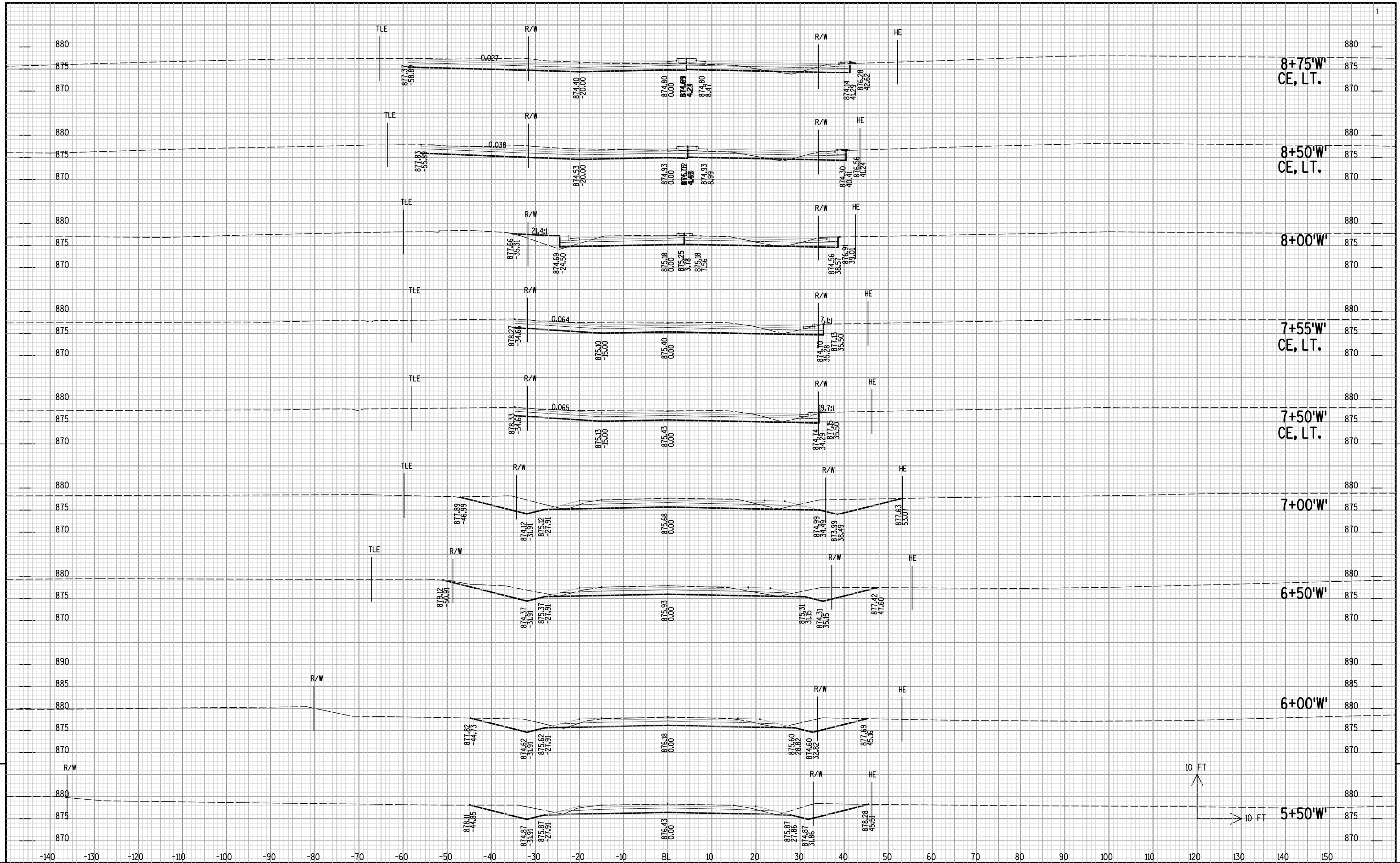
9

9

9



9



9



9