

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
5849-02-05		

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

CITY OF FITCHBURG, CTH MM

MCCOY ROAD INTERSECTION

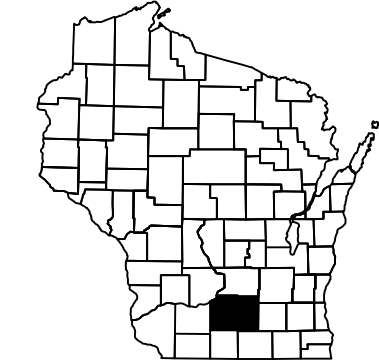
CTH MM
DANE COUNTY

STATE PROJECT NUMBER
5849-02-05

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 =



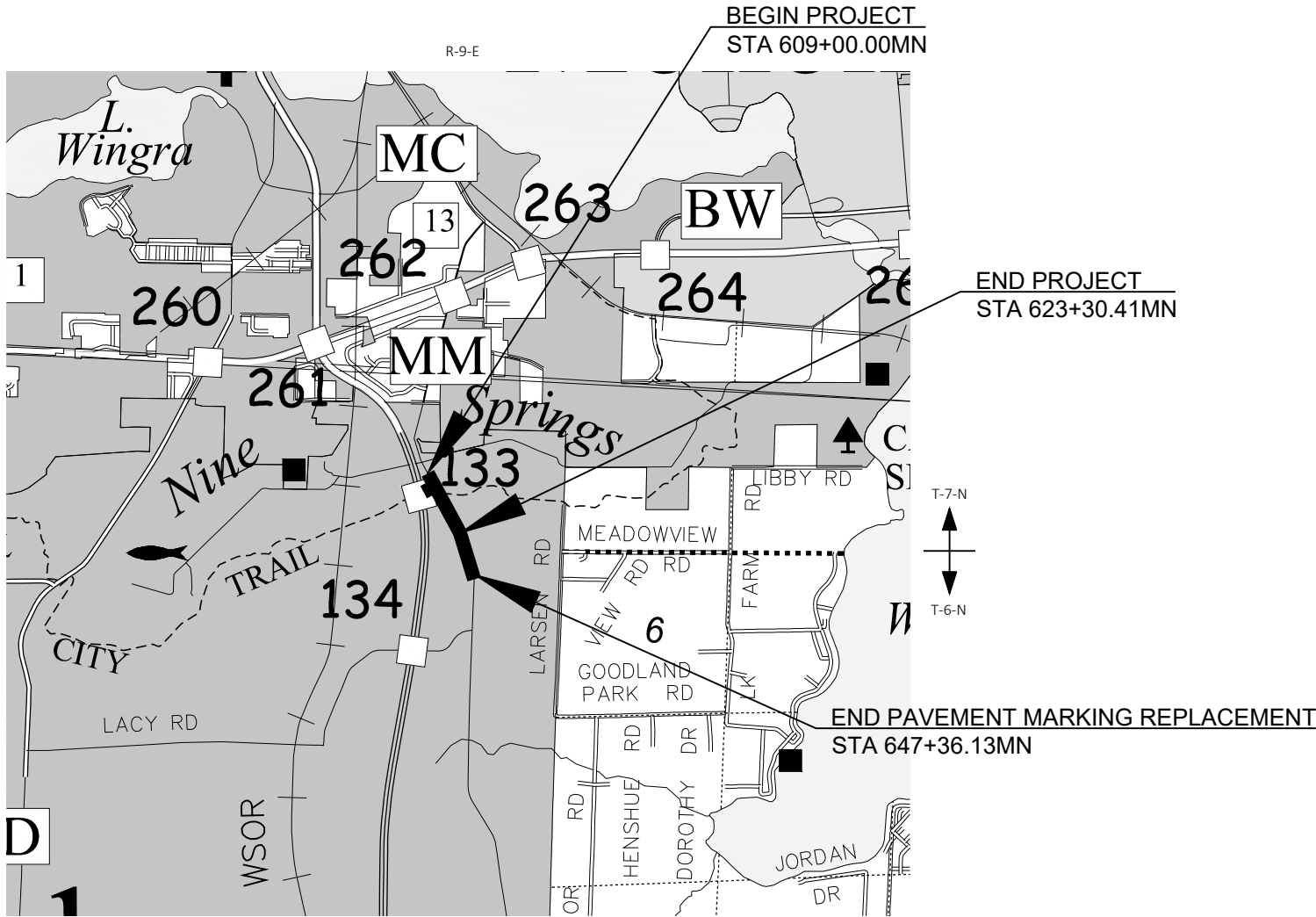
DESIGN DESIGNATION

A.A.D.T.	2022	=	11,850
A.A.D.T.	2042	=	14,550
D.H.V.		=	1,675
D.D.		=	59/41
T.		=	4.7%
DESIGN SPEED		=	40 MPH
ESALS		=	1,575,000

CONVENTIONAL SYMBOLS

PLAN	
CORPORATE LIMITS	
PROPERTY LINE	
LOT LINE	
LIMITED HIGHWAY EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
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 = 0.271 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE COORDINATE SYSTEM (WCCS), DANE COUNTY NAD83 (2011), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 (2012). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

ACCEPTED FOR
CITY OF FITCHBURG
City Transportation Engineer
Date: 4/30/2021 *Andrew McFadden*
(Signature and Title of Official)

ORIGINAL PLANS PREPARED BY
KL Engineering
[A] Better Experience

WISCONSIN
PROFESSIONAL ENGINEER
JOSHUA MERCIER
44677-6
OREGON, WI
DATE: 04/30/2021 *Joshua Mercier*
(Professional Engineer Signature)

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY
Surveyor _____ KL ENGINEERING, INC.
Designer _____ KL ENGINEERING, INC.
Project Manager _____
Regional Examiner _____
Regional Supervisor _____

APPROVED FOR THE DEPARTMENT
DATE: 4/29/2021 *David G Buoss*
(Signature)

E

PROJECT ID: 5849-02-05
WITH: N/A

COUNTY: DANE

ABBREVIATIONS

AEW	APRON ENDWALL
ASPH	ASPHALT
AVG	AVERAGE
BAD	BASE AGGREGATE DENSE
BG	BEAMGUARD
BM	BENCH MARK
C&G	CONCRETE CURB AND GUTTER
CE	COMMERCIAL ENTRANCE
CONC	CONCRETE
CP	CULVERT PIPE
CSCP	CULVERT PIPE CORRUGATED STEEL
D	DEGREE OF CURVE
DESC	DESCRIPTION
DISCH	DISCHARGE
EB	EASTBOUND
EP	EDGE OF PAVEMENT
EXIST	EXISTING
HMA	HOT MIX ASPHALT
INV	INVERT
LT	LEFT
MAX	MAXIMUM
MIN	MINIMUM
NB	NORTHBOUND
NC	NORMAL CROWN
NOR	NORMAL
PAVT	PAVEMENT
PC	POINT OF CURVE
PE	PRIVATE ENTRANCE
PI	POINT OF INTERSECTION
PNT	POINT
PT	POINT OF TANGENT
R	RADIUS OF CURVE
R/L	REFERENCE LINE
R/W	RIGHT OF WAY
REQD	REQUIRED
RO	RUN OFF LENGTH
RT	RIGHT
SALV	SALVAGED
SAN	SANITARY
SB	SOUTHBOUND
SDD	STANDARD DETAIL DRAWINGS
SHLD/SHLDR	SHOULDER
SSPRC	STORM SEWER PIPE REINFORCED CONCRETE
STA	STATION
T	TANGENT LENGTH
TLE	TEMPORARY LIMITED EASEMENT
TYP	TYPICAL
VCL	VERTICAL CURVE LENGTH
VPC	POINT OF VERTICAL CURVE
VPI	POINT OF VERTICAL INTERSECTION
VPT	POINT OF VERTICAL TANGENT
WAT	WATER
WB	WESTBOUND
Δ	DELTA

ORDER OF DETAIL SHEETS:

PROJECT OVERVIEW
 EXISTING TYPICAL SECTIONS
 PROPOSED TYPICAL SECTIONS
 CONSTRUCTION DETAILS
 CURB RAMP DETAILS
 TEMPORARY PAVEMENT DETAILS
 PLAN DETAILS
 EROSION CONTROL PLANS
 STORM SEWER PLANS
 SIGNING AND MARKING PLANS
 TRAFFIC SIGNAL PLANS
 TRAFFIC CONTROL PLANS
 ALIGNMENT DIAGRAM

ALIGNMENT IDENTIFIERS

MM - COUNTY ROAD MM CROWN CENTERLINE
 MN - COUNTY ROAD MM NB CENTERLINE
 MS - COUNTY ROAD MM SB CENTERLINE
 ME - MCCOY RD EB REFERENCE LINE
 MW - MCCOY RD WB REFERENCE LINE
 EC - E CLAYTON RD REFERENCE LINE

CITY OF FITCHBURG

BILL BALKE, P.E.
 5520 LACY ROAD
 FITCHBURG, WI 53711
 (608) 270-4264
 bill.balke@fitchburgwi.gov

DESIGN CONTACT

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 KL ENGINEERING, INC.
 5400 KING JAMES WAY
 SUITE 200
 MADISON, WI 53719
 (608) 663-1218
 sherheim@klengineering.com

COMMUNICATIONS

AT&T TECHNOLOGY OPERATION
 RYAN DENEWELLIS
 152 DISON STREET
 MADISON, WI 53704
 608-252-2879 (OFFICE)
 608-358-6285 (MOBILE)
 RD1238@ATT.COM

COMMUNICATIONS

CHARTER COMMUNICATIONS
 MIKE KING
 2701 DANIELS STREET
 MADISON, WI 53718
 608-288-6835
 MICHAEL.KING@CHARTER.COM

COMMUNICATIONS

WISCONSIN INDEPENDENT NETWORK (WIN), LLC
 TODD ELLICKSON
 4955 BULLIS FARM ROAD
 EAU CLAIRE, WI 54701
 608-852-4072
 TELLICKSON@WINS.NET



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

DANE COUNTY

PAM DUNPHY
 DANE COUNTY HIGHWAY DEPT.
 2302 FISH HATCHERY ROAD
 MADISON, WI 53713
 (608) 266-4036
 dunphy@countyofdane.com

DNR LIAISON

ERIC HEGGELUND
 DEPT. OF NATURAL RESOURCES
 3911 FISH HATCHERY ROAD
 FITCHBURG, WI 53711
 (608) 228-7927
 eric.heggelund@wisconsin.gov

UTILITY CONTACTS

GAS

MADISON GAS & ELECTRIC COMPANY
 ROGER AHLES
 GAS SYSTEMS ENGINEERING
 623 RAILROAD STREET
 MADISON, WI 53701
 608-252-5682
 RAHLES@MGE.COM

ELECTRIC

MADISON GAS & ELECTRIC COMPANY
 TONY SANFRATELLO
 P.O. BOX 1231
 MADISON, WI 53703
 608-712-5345
 ASANFRATELLO@MGE.COM

UTILITIES

CITY OF FITCHBURG WATER & SANITARY
 TRACY FOSS
 5520 LACY ROAD
 FITCHBURG, WI 53711
 608-270-4272
 TRACY.FOSS@FITCHBURGWI.GOV

UTILITIES

MADISON METROPOLITAN SEWERAGE DISTRICT
 JEN HURLEBAUS
 1610 MOORLAND RD
 MADISON, WI 53713
 608-222-1201
 JENH@MADSEWER.ORG

UTILITIES

CITY OF FITCHBURG SIGNALS
 BILL BALKE
 5520 LACY ROAD
 FITCHBURG, WI 53711
 608-270-4264
 BILL.BALKE@FITCHBURGWI.GOV

UTILITIES

AMERICAN TRANSMISSION CO.
 TONY MARCINIAK
 W234 N2000 RIDGEVIEW PKWY CT
 P.O. BOX 47
 WAUKESHA, WI 53188
 262-506-6814
 AMARCINIAK@ATCLLC.COM

GENERAL NOTES

ALL RADII DIMENSIONS ARE MEASURED TO THE FLANGE OF THE CURB UNLESS OTHERWISE NOTED.

ALL GRADES PROVIDED ALONG RADII ARE ALONG EDGE OF PAVEMENT.

EXPANSION JOINTS TO BE CONSTRUCTED AT ALL RADII POINTS IN THE CURB AND GUTTER OR AT LOCATIONS SHOWN ON THE PLANS

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

UTILITY REFERENCE LINES ON THE CROSS SECTIONS ARE FOR APPROXIMATE HORIZONTAL REFERENCE ONLY.

REMOVAL ITEMS REQUIRING RESTORATION OF CONCRETE OR ASPHALT SHALL BE REMOVED TO AN EXISTING JOINT OR SAWED AS DETERMINED BY THE ENGINEER.

EROSION CONTROL FEATURES AS SHOWN IN THE PLANS ARE AT SUGGESTED LOCATIONS. THE ENGINEER MAY MODIFY LOCATIONS AS NEEDED. ALL EROSION CONTROL MEASURES SHALL BE MAINTAINED UNTIL SUCH TIME AS THE ENGINEER DETERMINES THE MEASURE IS NO LONGER NECESSARY.

NO TREES AND/OR SHRUBS ARE TO BE REMOVED UNLESS SUCH TREES AND/OR SHRUBS HAVE FIRST BEEN INDICATED FOR REMOVAL BY THE ENGINEER.

WETLANDS ARE PRESENT AS SHOWN ON PLANS. DO NOT OPERATE MACHINERY OUTSIDE OF SLOPE INTERCEPTS ADJACENT TO THESE LOCATIONS.

PIPE ELEVATIONS, LENGTHS, AND LOCATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED TO FIT EXISTING FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

STATIONING AND OFFSETS TO APRON ENDWALLS FOR CULVERT PIPES AND STORM SEWER ARE SHOWN TO THE END OF THE PIPE.

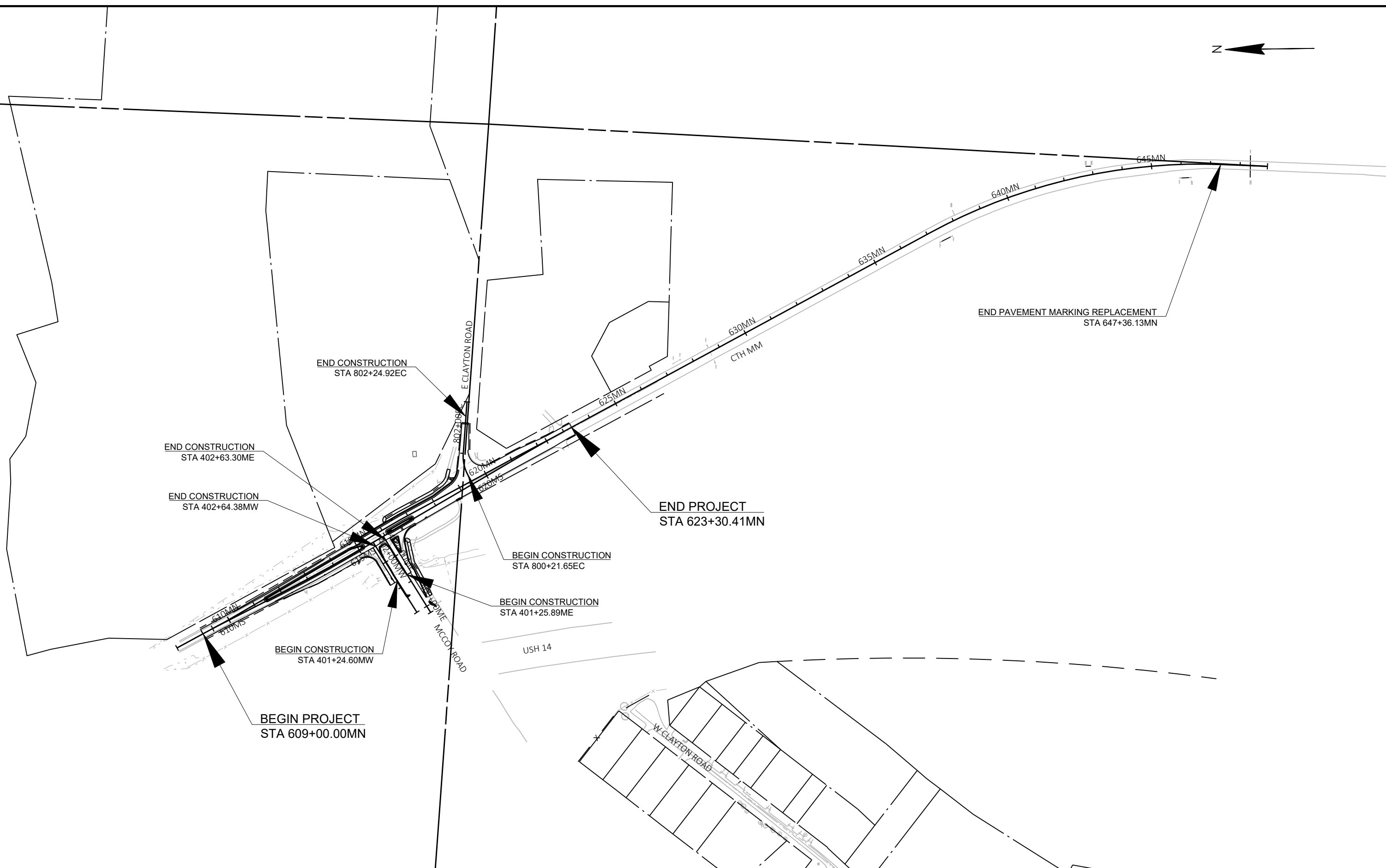
THE HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LBS/SY/IN.

CONTRACTOR IS RESPONSIBLE FOR RESHAPING AND FINISHING ANY PREVIOUSLY GRASSED AREAS WHICH ARE DISTURBED BY THEIR OPERATION OUTSIDE THE NORMAL CONSTRUCTION LIMITS.

THE CONTRACTOR'S ASPHALTIC CONCRETE PAVING OPERATION SHALL BE CONSISTENT WITH THE TYPICAL SECTIONS.

ASPHALTIC CONCRETE PAVEMENT, WHEN INDICATED ON THE PLANS, SHALL CONSIST OF COURSES AS FOLLOWS UNLESS OTHERWISE NOTED ON THE PLANS.

LOCATION	TOTAL DEPTH	LAYERS	GRADATION	TRAFFIC	BINDER	DESIGNATION	NOTE
CTH MM, McCOY RD, E CLAYTON RD	2.00-INCH	2.00" UPPER	4	MT	58-28	S	OVERLAY
CTH MM, McCOY RD, E CLAYTON RD	3.00-INCH	3.00" UPPER	ASPHALTIC SURFACE				PATH
CTH MM & McCOY RD	6.00-INCH	2.00" UPPER 4.00" LOWER	4 3	MT MT	58-28 58-28	S S	FULL DEPTH PAVEMENT
CTH MM & McCOY RD	6.00-INCH	2.00" UPPER 4.00" LOWER	ASPHALTIC SURFACE TEMPORARY				FULL DEPTH PAVEMENT



END CONSTRUCTION
STA 802+24.92EC

END CONSTRUCTION
STA 402+63.30ME

END CONSTRUCTION
STA 402+64.38MW

END PROJECT
STA 623+30.41MN

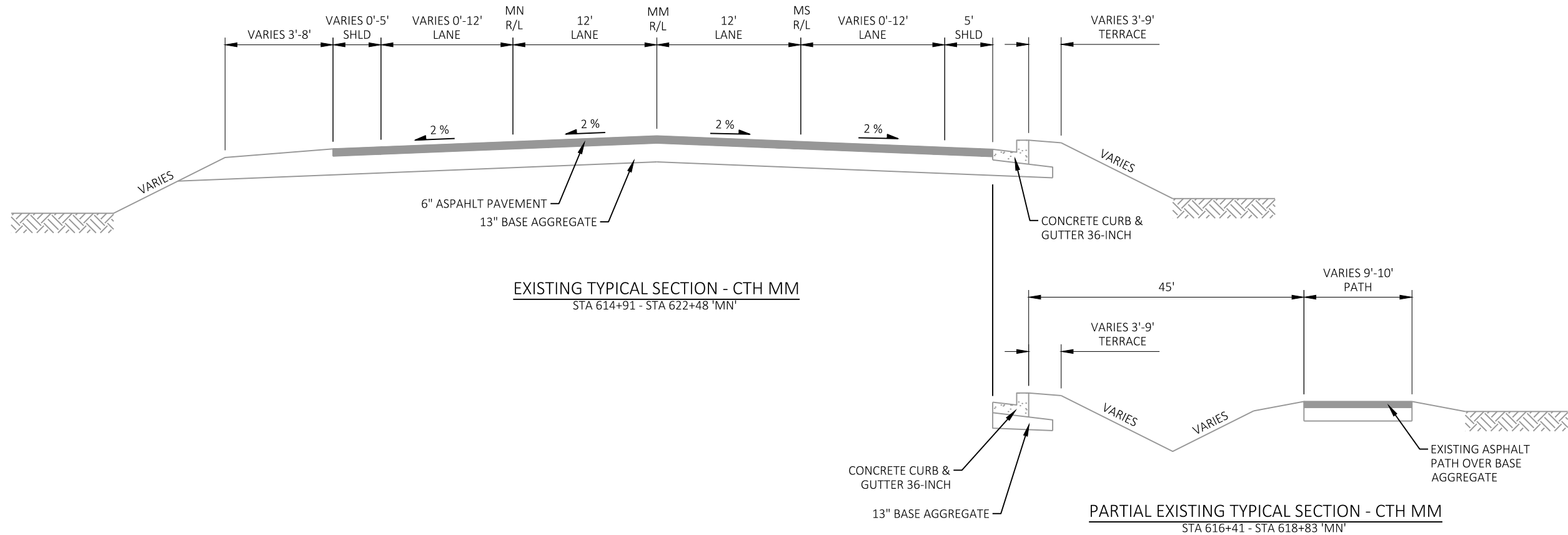
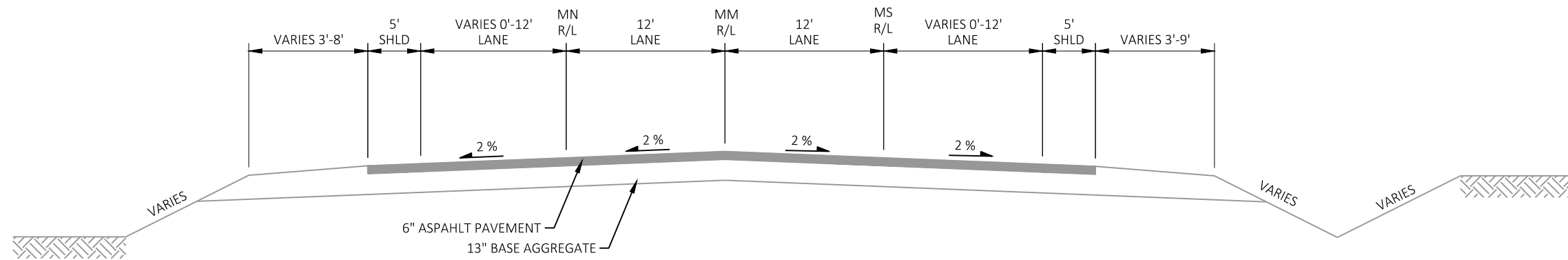
BEGIN CONSTRUCTION
STA 800+21.65EC

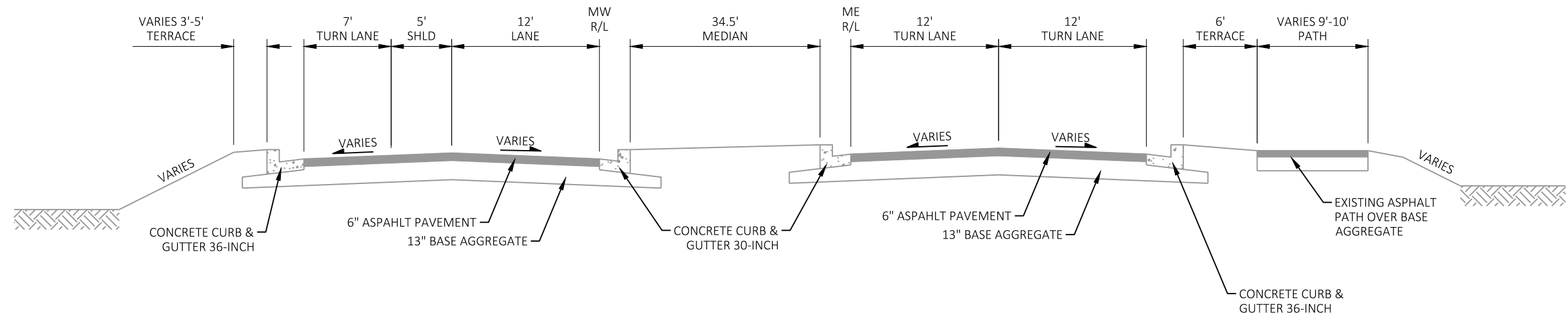
BEGIN CONSTRUCTION
STA 401+25.89ME

BEGIN CONSTRUCTION
STA 401+24.60MW

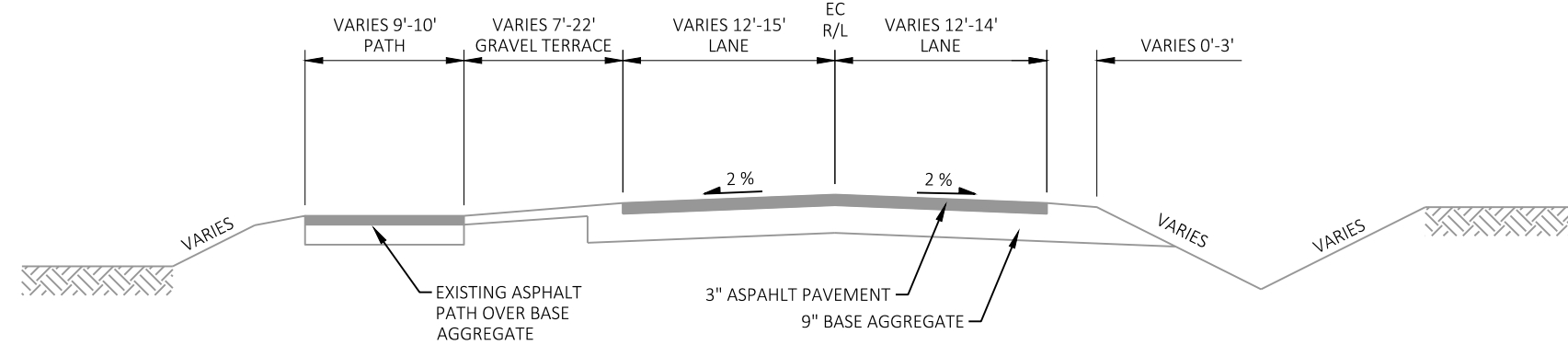
BEGIN PROJECT
STA 609+00.00MN

END PAVEMENT MARKING REPLACEMENT
STA 647+36.13MN

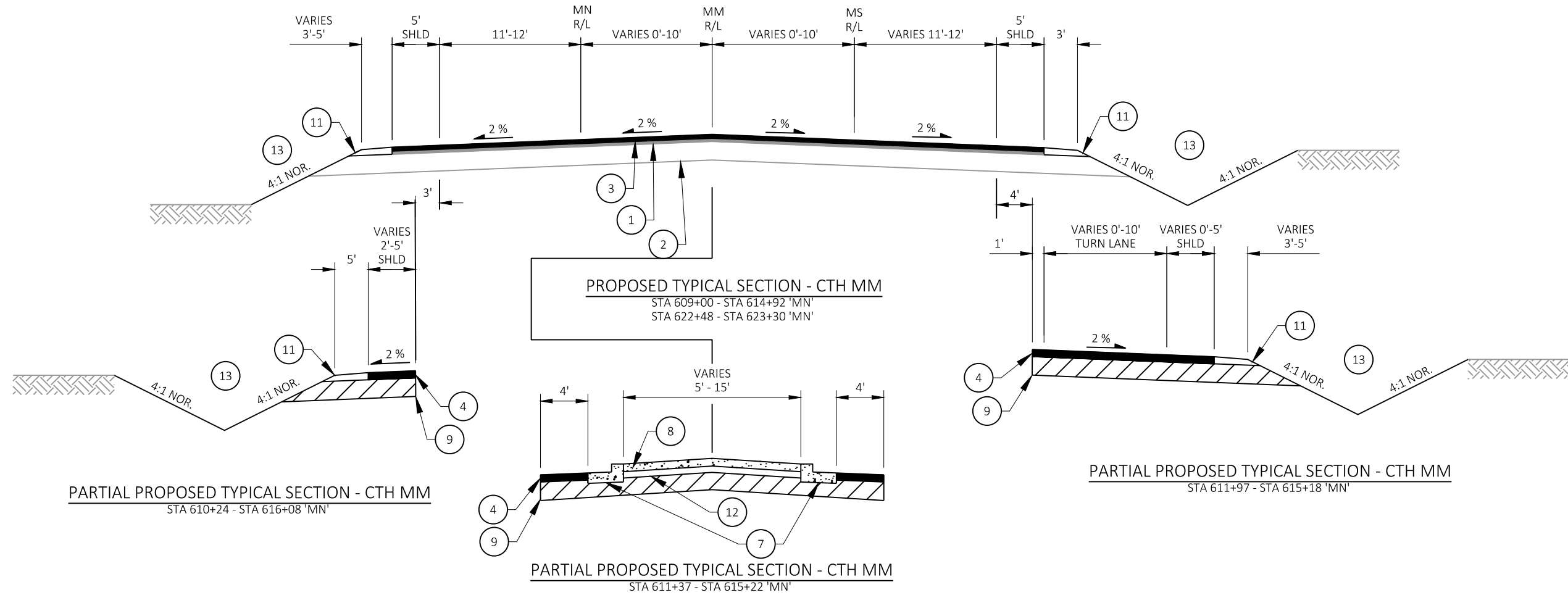




EXISTING TYPICAL SECTION - MCCOY ROAD
 STA 401+26 - STA 402+63 'ME'
 STA 401+25 - STA 402+64 'MW'

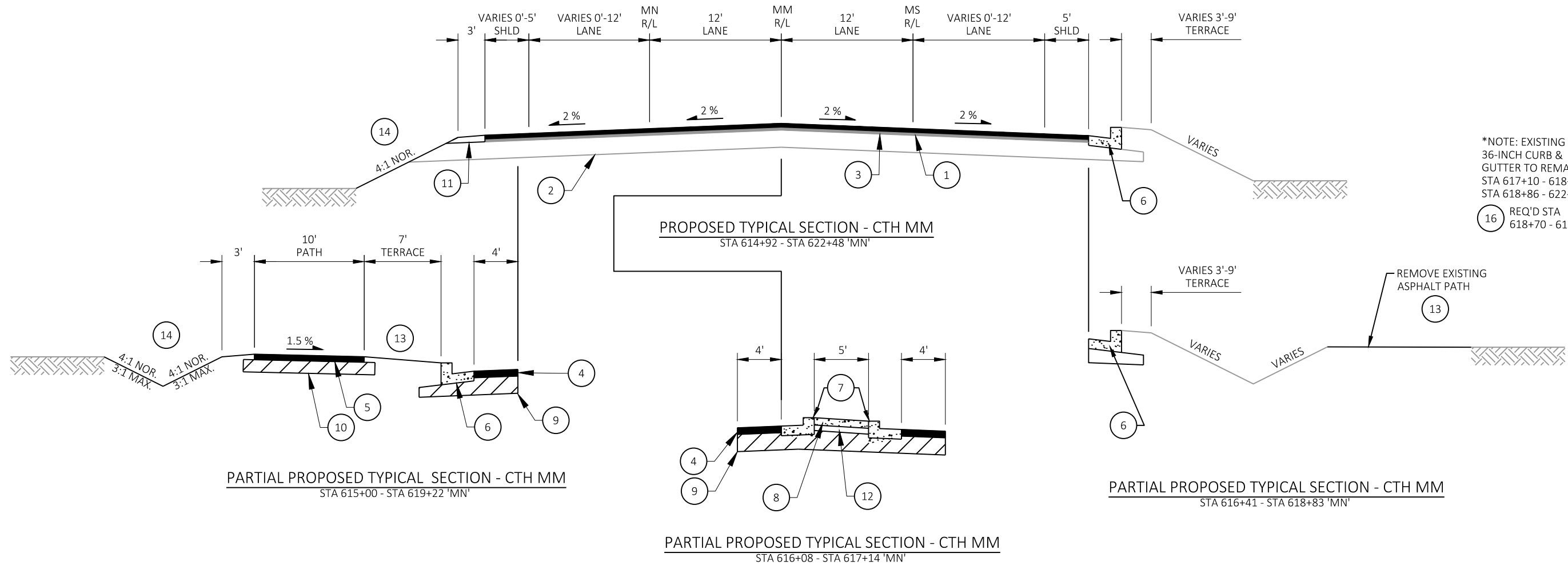


EXISTING TYPICAL SECTION - E CLAYTON RD
 STA 800+22 - STA 802+25 'EC'



LEGEND

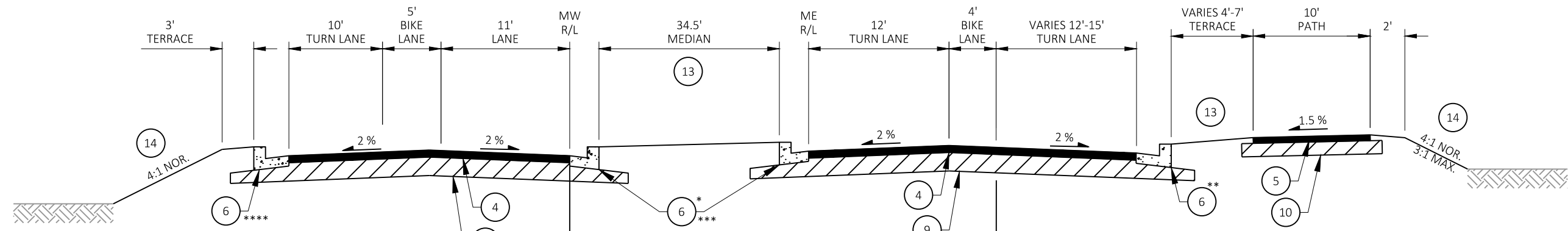
1	EXISTING ASPHALT PAVEMENT	8	CONCRETE SIDEWALK 5-INCH COLORING CONCRETE WISDOT RED STAMPING COLORED CONCRETE
2	EXISTING BASE AGGREGATE DENSE	9	BASE AGGREGATE DENSE 1 1/4-INCH, 13"
3	2" HMA PAVEMENT (SEE GENERAL NOTES PAGE)	10	BASE AGGREGATE DENSE 1 1/4-INCH, 8"
4	6" HMA PAVEMENT (SEE GENERAL NOTES PAGE)	11	BASE AGGREGATE DENSE 3/4 -INCH, 6"
5	ASPHALTIC SURFACE, 3-INCH	12	BASE AGGREGATE DENSE 3/4 -INCH, 4"
6	CONCRETE CURB & GUTTER 30-INCH TYPE D	13	SALVAGED TOPSOIL, SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND MULCH
7	CONCRETE CURB & GUTTER 30-INCH TYPE D, REJECT	14	SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, AND EROSION MAT CLASS I TYPE B URBAN
15	CONCRETE CURB & GUTTER 24-INCH	16	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D



*NOTE: EXISTING 36-INCH CURB & GUTTER TO REMAIN STA 617+10 - 618+70 & STA 618+86 - 622+78.
 16 REQ'D STA 618+70 - 618+86

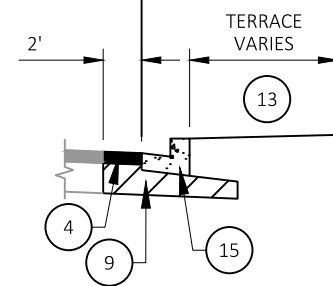
LEGEND

1	EXISTING ASPHALT PAVEMENT	8	CONCRETE SIDEWALK 5-INCH COLORING CONCRETE WISDOT RED STAMPING COLORED CONCRETE
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7	CONCRETE CURB & GUTTER 30-INCH TYPE D, REJECT	14	SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, AND EROSION MAT CLASS I TYPE B URBAN
15	CONCRETE CURB & GUTTER 24-INCH	16	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D



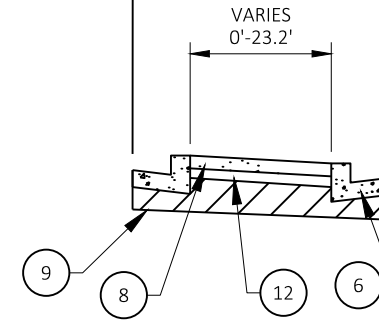
PROPOSED TYPICAL SECTION - McCOY ROAD

STA 401+26 - STA 402+63 'ME'
STA 401+25 - STA 402+64 'MW'



PARTIAL PROPOSED TYPICAL SECTION - McCOY ROAD

STA 400+60 - 401+25 'MW'



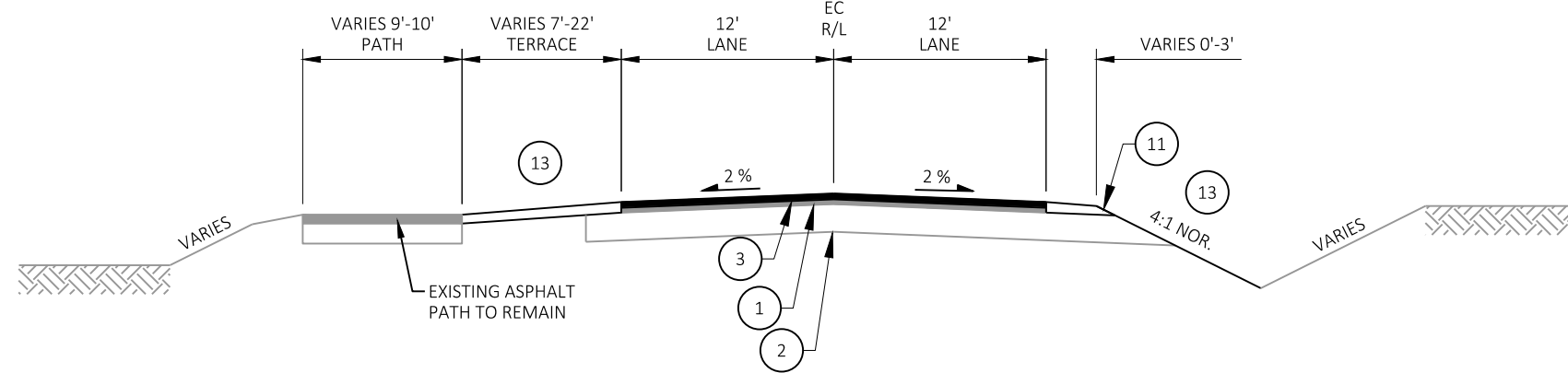
PARTIAL PROPOSED TYPICAL SECTION - McCOY ROAD

STA 401+75 - STA 402+58 'ME'

LEGEND

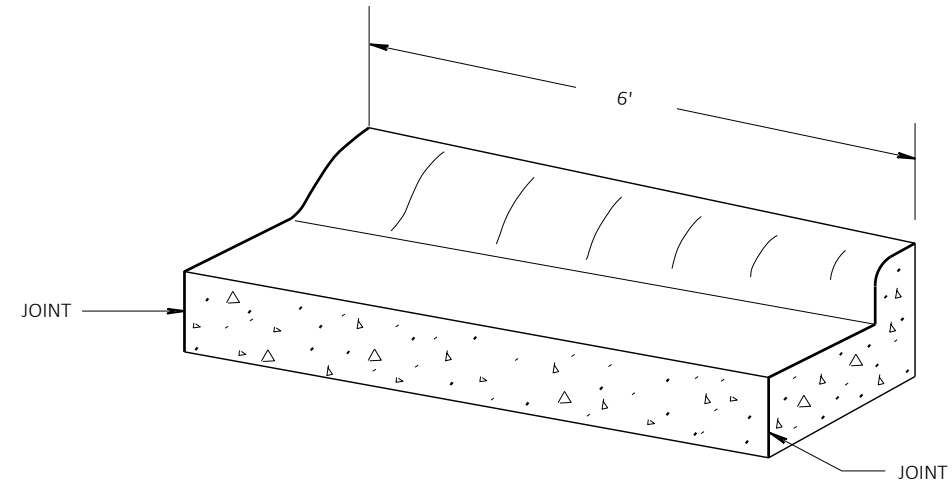
- 1 EXISTING ASPHALT PAVEMENT
- 2 EXISTING BASE AGGREGATE DENSE
- 3 2" HMA PAVEMENT (SEE GENERAL NOTES PAGE)
- 4 6" HMA PAVEMENT (SEE GENERAL NOTES PAGE)
- 5 ASPHALTIC SURFACE, 3-INCH
- 6 CONCRETE CURB & GUTTER 30-INCH TYPE D
- 7 CONCRETE CURB & GUTTER 30-INCH TYPE D, REJECT
- 8 CONCRETE SIDEWALK 5-INCH COLORING CONCRETE WISDOT RED STAMPING COLORED CONCRETE
- 9 BASE AGGREGATE DENSE 1 1/4-INCH, 13"
- 10 BASE AGGREGATE DENSE 1 1/4-INCH, 8"
- 11 BASE AGGREGATE DENSE 3/4 -INCH, 6"
- 12 BASE AGGREGATE DENSE 3/4 -INCH, 4"
- 13 SALVAGED TOPSOIL, SEEDING MIXTURE NO. 40, FERTILIZER TYPE B, AND MULCH
- 14 SALVAGED TOPSOIL, SEEDING MIXTURE NO. 20, FERTILIZER TYPE B, AND EROSION MAT CLASS I TYPE B URBAN
- 15 CONCRETE CURB & GUTTER 24-INCH
- 16 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D

- 15 * REQ'D STA 401+26 - 401+36 'ME'
- ** REQ'D STA 401+26 - 401+63 'ME'
- *** REQ'D STA 401+25 - 401+50 'MW'
- **** REQ'D STA 401+25 - 401+35



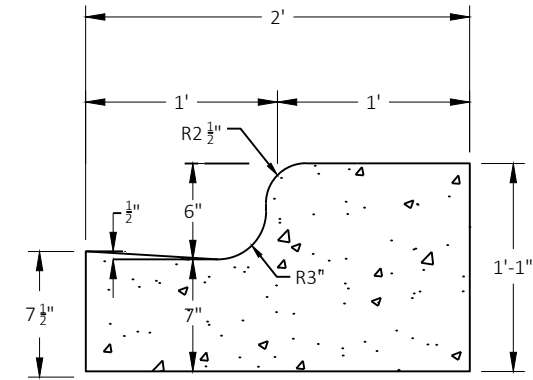
PROPOSED TYPICAL SECTION - E CLAYTON RD

STA 800+22 - STA 802+25 'EC'

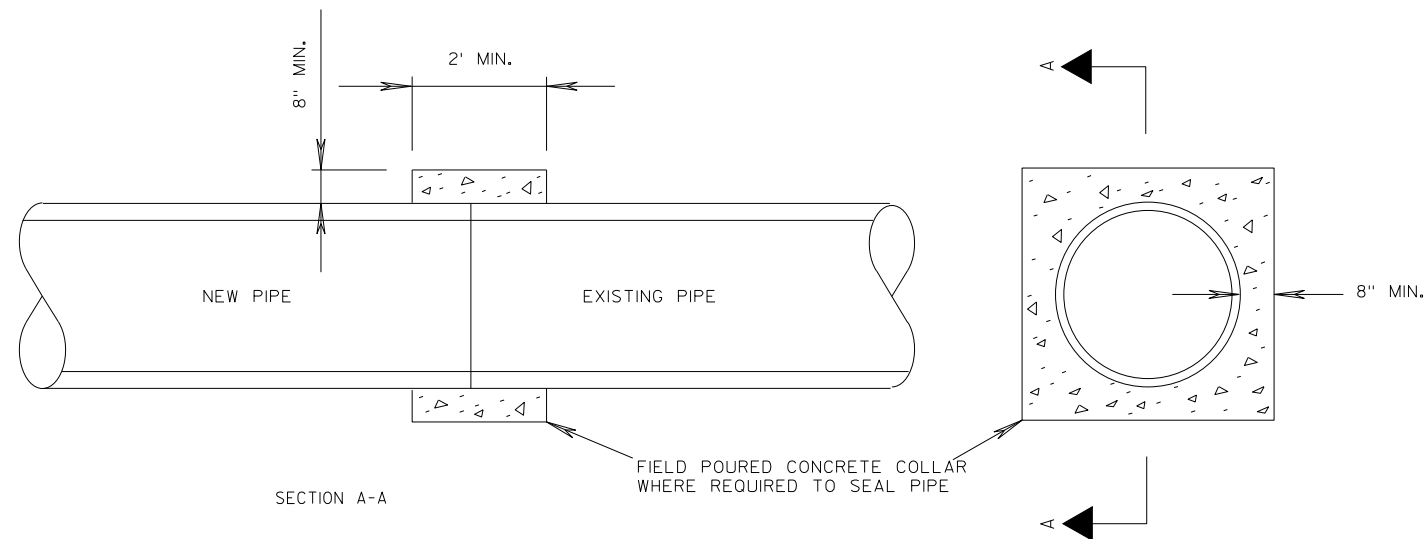


TRANSITION DETAIL

CONCRETE CURB & GUTTER 30-INCH TYPE D TO CONCRETE CURB & GUTTER 24-INCH & CONCRETE CURB & GUTTER 30-INCH TYPE D TO EXISTING 36-INCH CURB & GUTTER (TO BE MEASURED & PAID FOR AS CONCRETE CURB & GUTTER 30-INCH TYPE D)



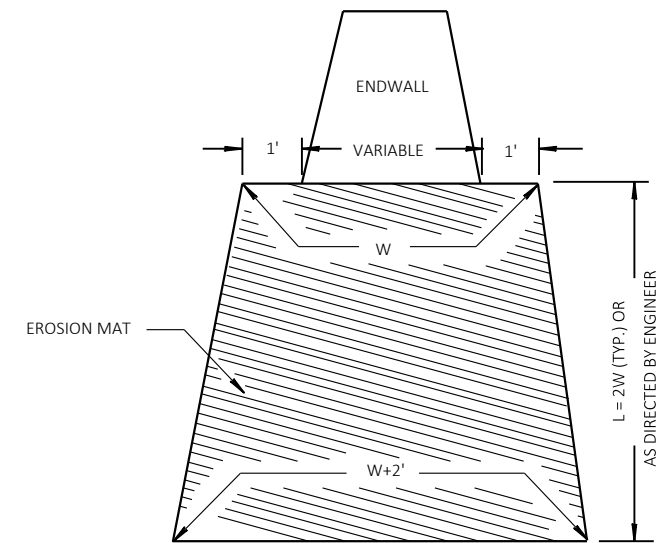
CONCRETE CURB & GUTTER 24-INCH



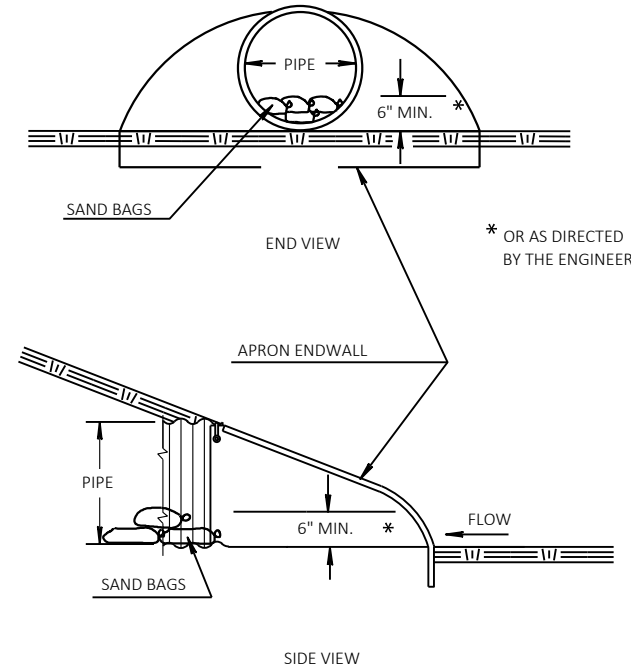
NOTE:
IF REQUESTED BY THE CONSTRUCTION ENGINEER, FIBER REINFORCED CONCRETE SHALL BE PROVIDED

SPECIAL CONCRETE COLLAR DETAIL

SEE STORM SEWER PLANS FOR LOCATIONS



EROSION MAT TREATMENT AT CULVERTS

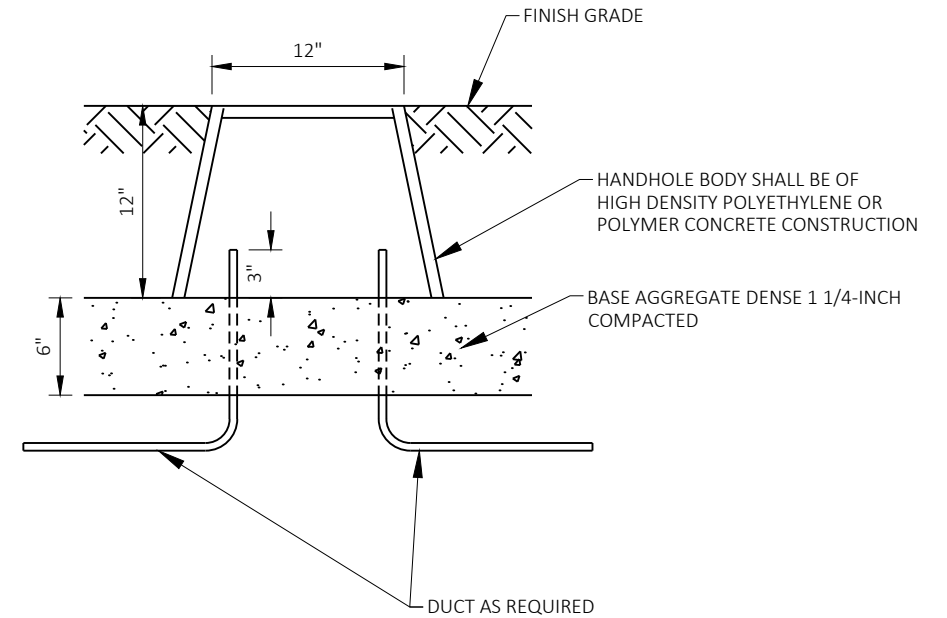
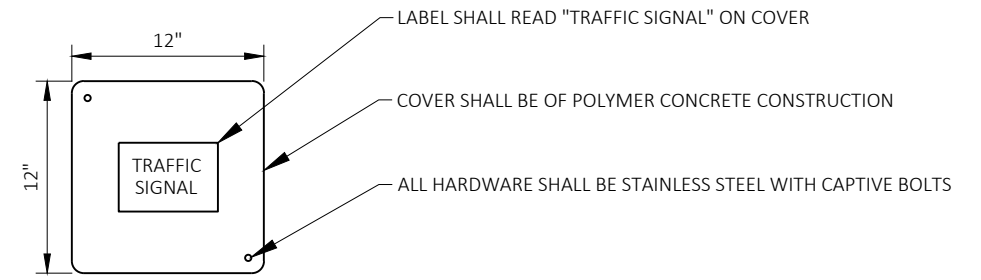


ESTIMATED BAG SIZE = 24" X 12" X 6"

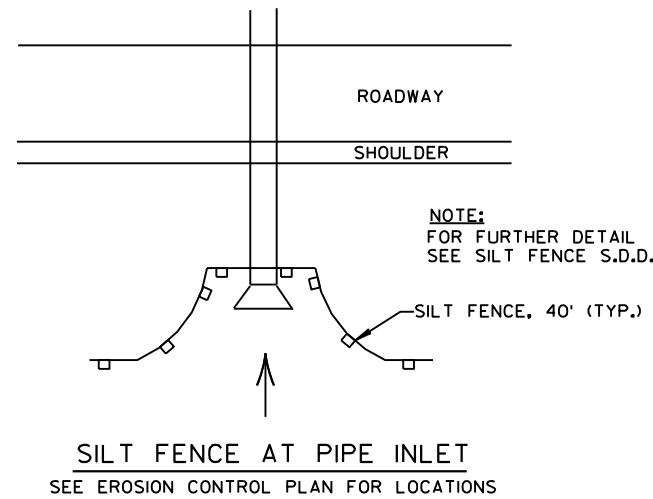
PIPE SIZE	ESTIMATED NO. OF BAGS
12"	1
15"	2
18"	2
24"	3
30"	5
36"	7
42"	7
48"	10
54"	10
60"	13
72"	16
30" X 19"	5
38" X 24"	7
53" X 34"	10
60" X 38"	13
76" X 48"	18

CULVERT PIPE DITCH CHECK

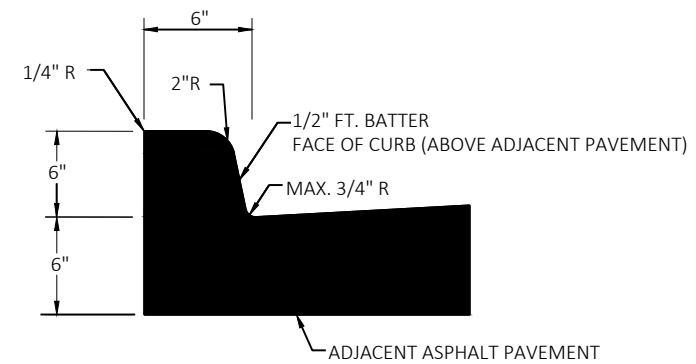
NOTE:
TO BE PLACED AT INLET END
OF CULVERT PIPE.



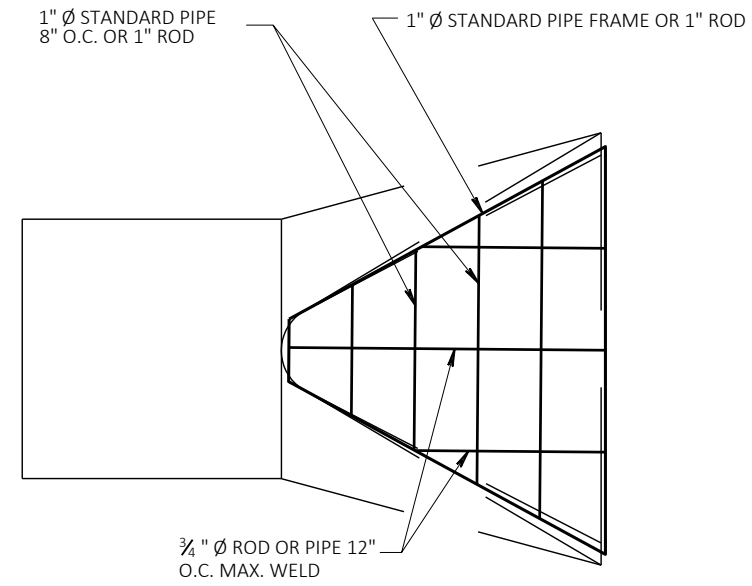
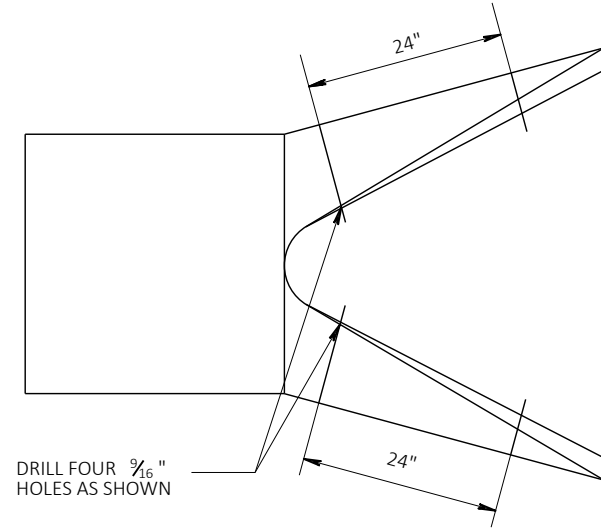
TYPE III HANDHOLE DETAIL



SILT FENCE AT PIPE INLET
SEE EROSION CONTROL PLAN FOR LOCATIONS

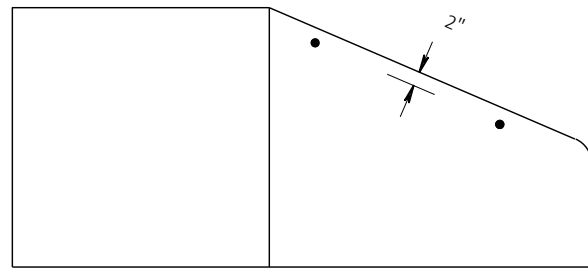


TEMPORARY ASPHALTIC CURB DETAIL

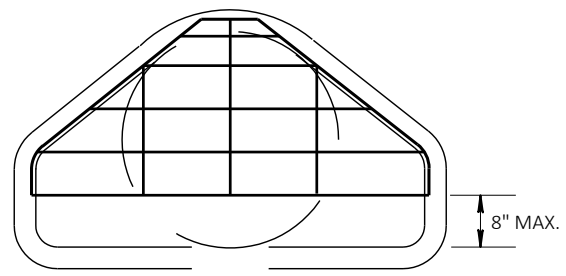
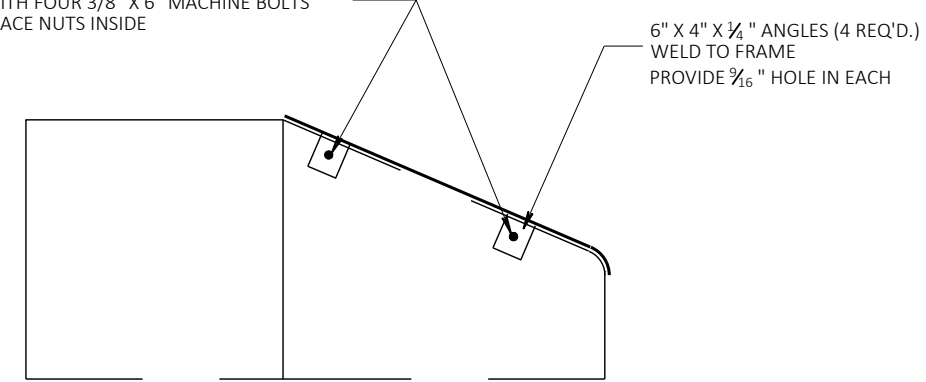


AT EACH PIPE

*NEEDED FOR THE TWIN 48" PIPES

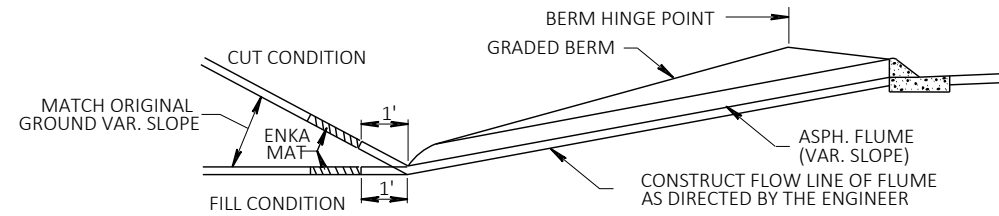
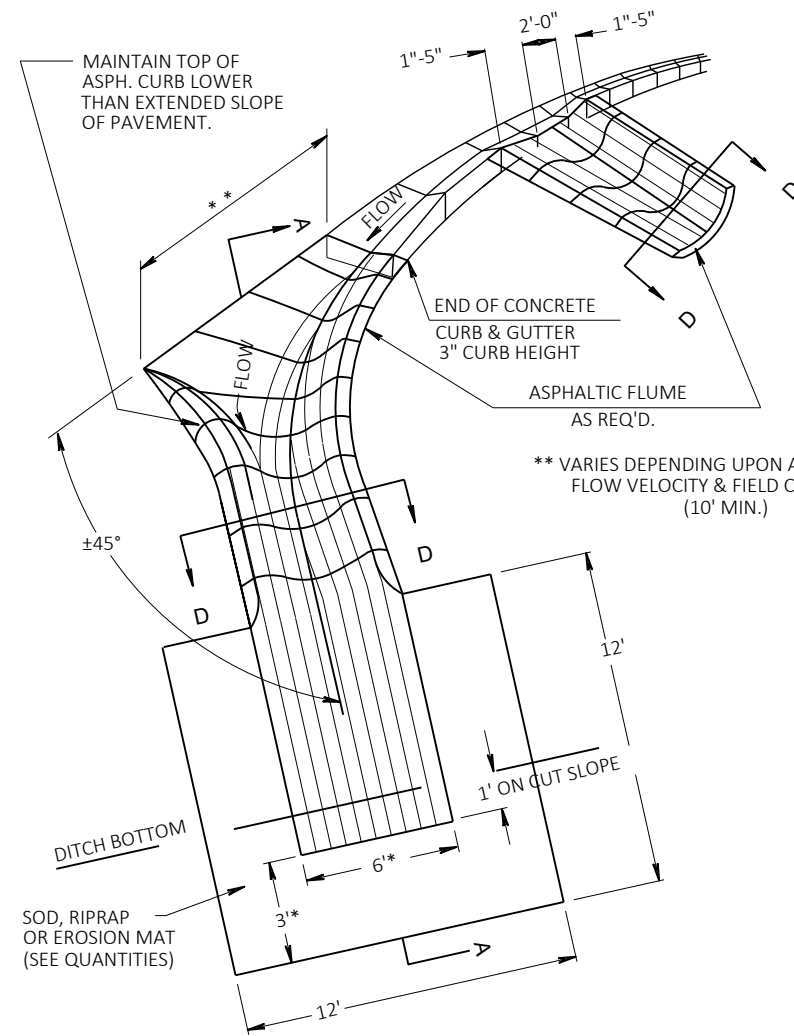


BOLT GRATE TO CONCRETE ENDWALL WITH FOUR $\frac{3}{8}$ " X 6" MACHINE BOLTS PLACE NUTS INSIDE

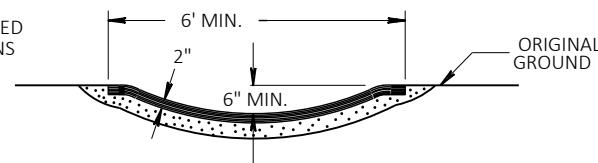


PIPE GRATE DETAIL

- 401+57 'MW'
- 401+65 'MW'
- 401+28 'ME'
- 401+36 'ME'

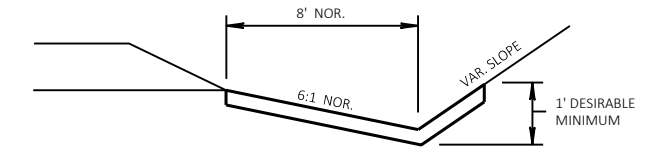


SECTION A-A

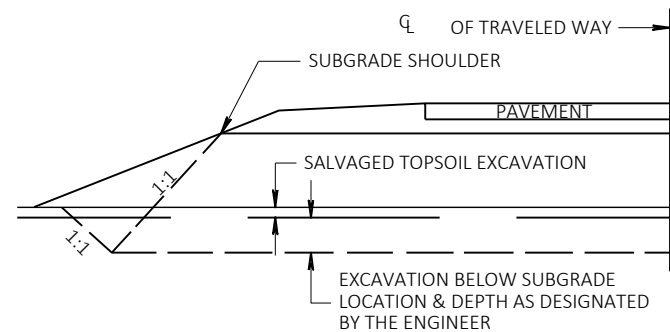


SECTION D-D

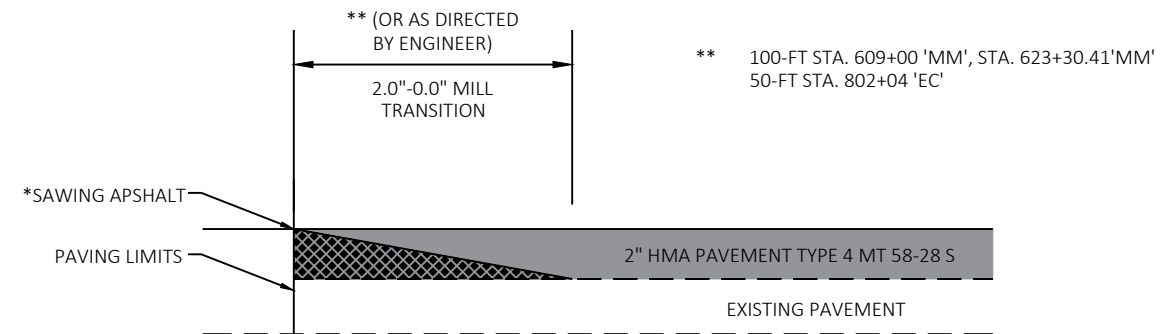
ASPHALTIC FLUME DETAIL AT RURAL INTERSECTIONS



EROSION MAT DETAIL FOR DITCHES



DETAIL FOR EXCAVATION BELOW SUBGRADE

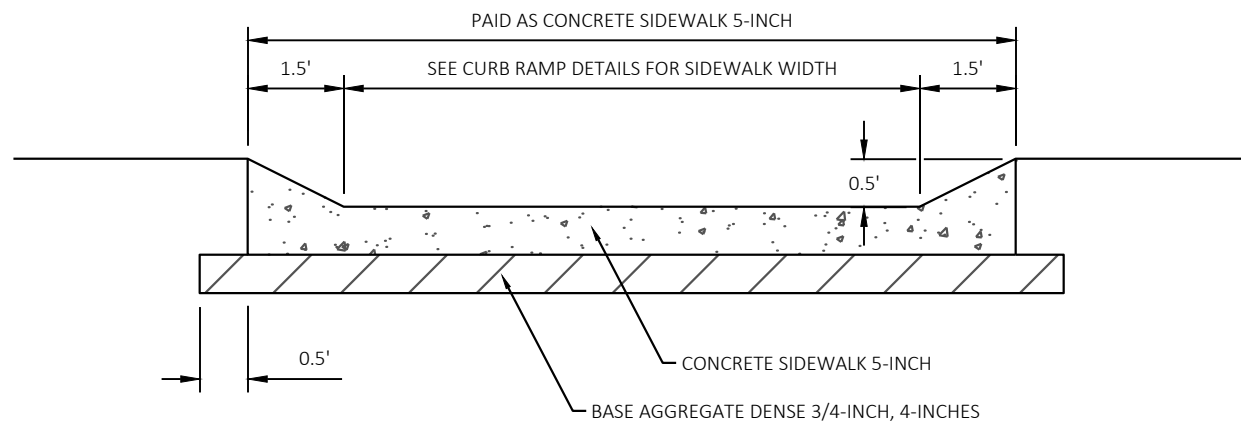


*REQUIRED AT BEGINNING AND END OF PROJECT. SIDEROADS AS DIRECTED BY THE ENGINEER.

PAID FOR AS "REMOVING ASPHALTIC SURFACE BUTT JOINTS"

REMOVING ASPHALTIC SURFACE BUTT JOINT DETAIL

REQUIRED AT BEGIN AND END OF PROJECT AND AT SIDEROADS (EXACT LOCATION AND LENGTH TO BE DETERMINED BY THE ENGINEER)

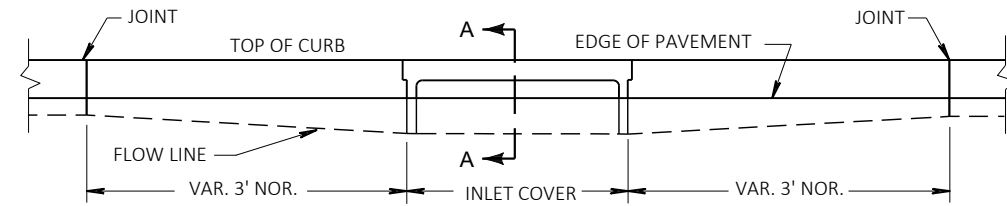


MEDIAN ISLAND CURB RAMP SECTION

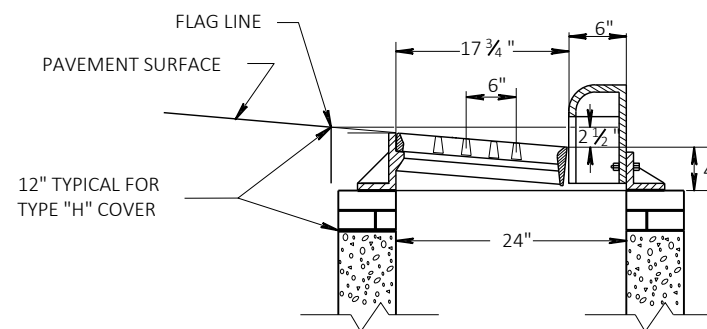
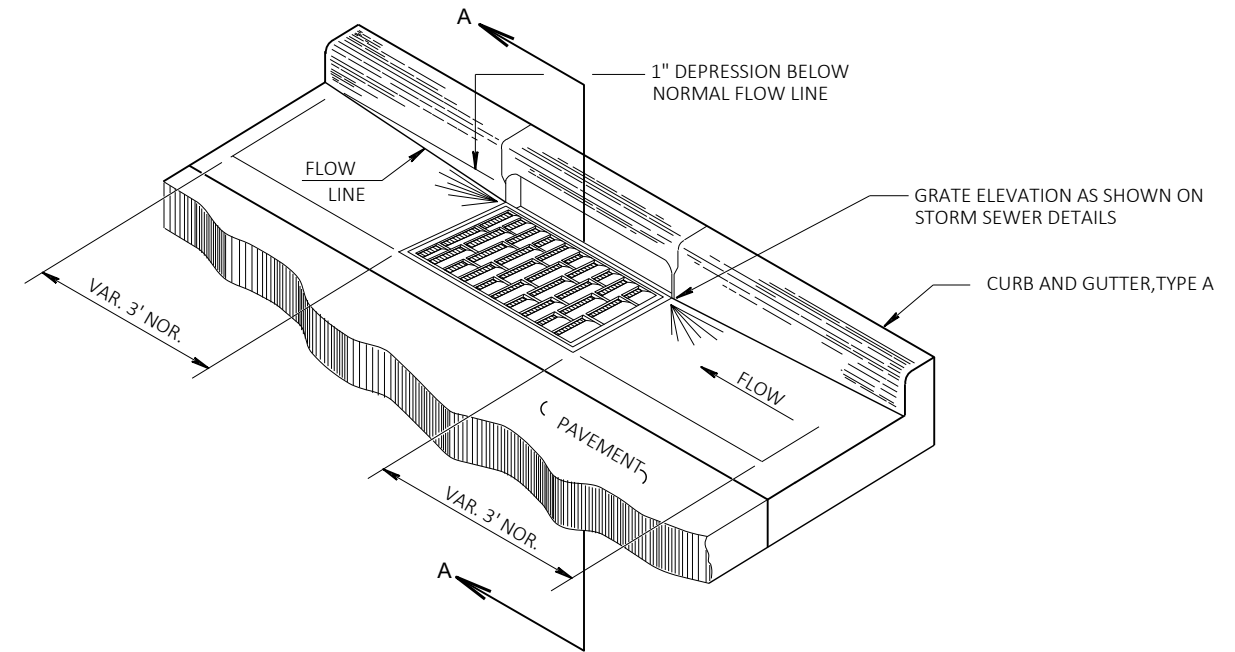
RUNOFF COEFFICIENT TABLE

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

TOTAL PROJECT AREA = 6.40 ACRES
 TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = 3.37 ACRES



ELEVATION



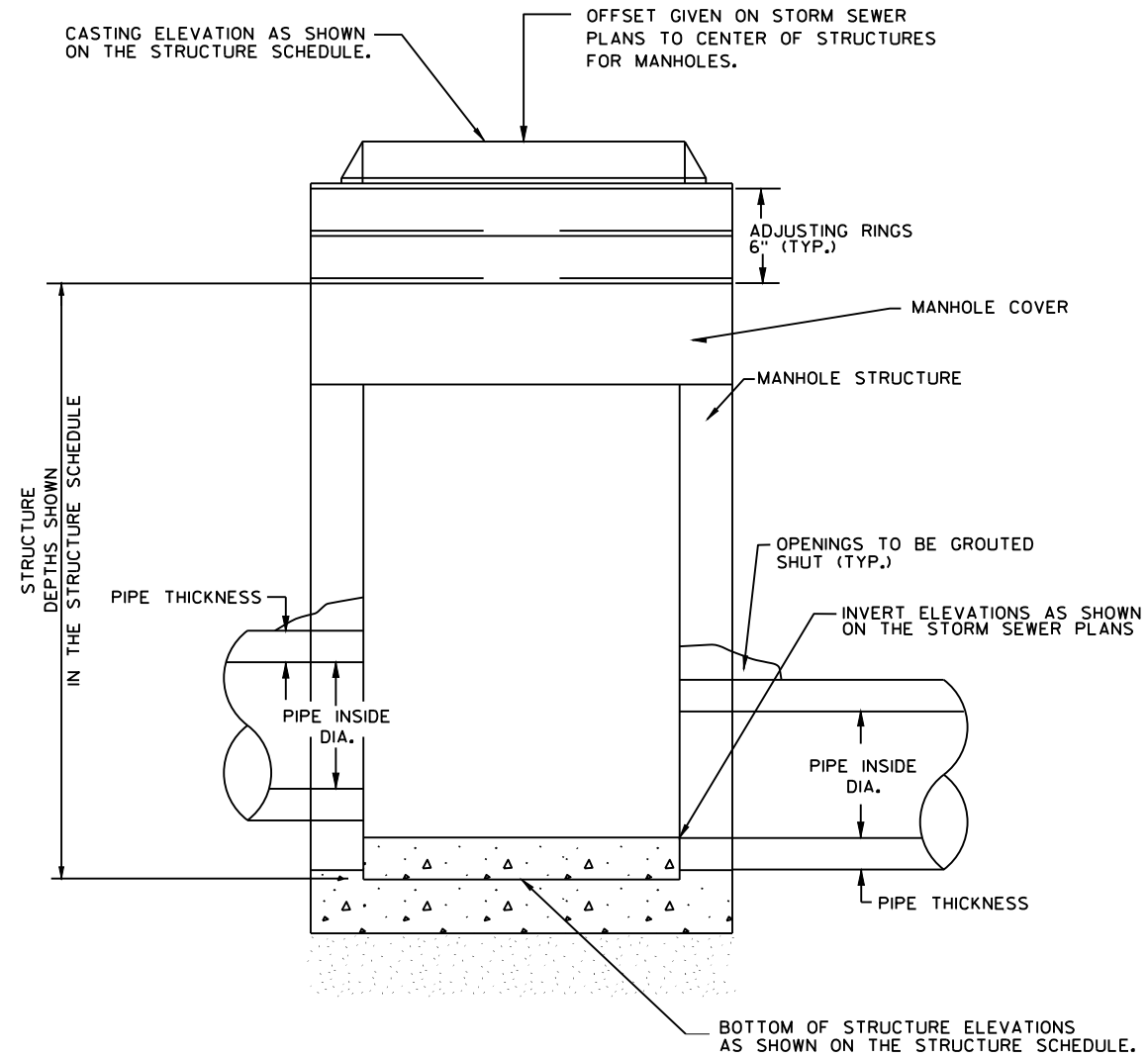
SECTION A-A

DETAIL OF CURB AND GUTTER AT INLETS
 (INLETS 2X3-FT - TYPE H CASTING SHOWN)

GENERAL NOTES:

GRANULAR BACKFILL REQUIRED AROUND MANHOLE (INCIDENTAL TO CONSTRUCTION OF MANHOLE)

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

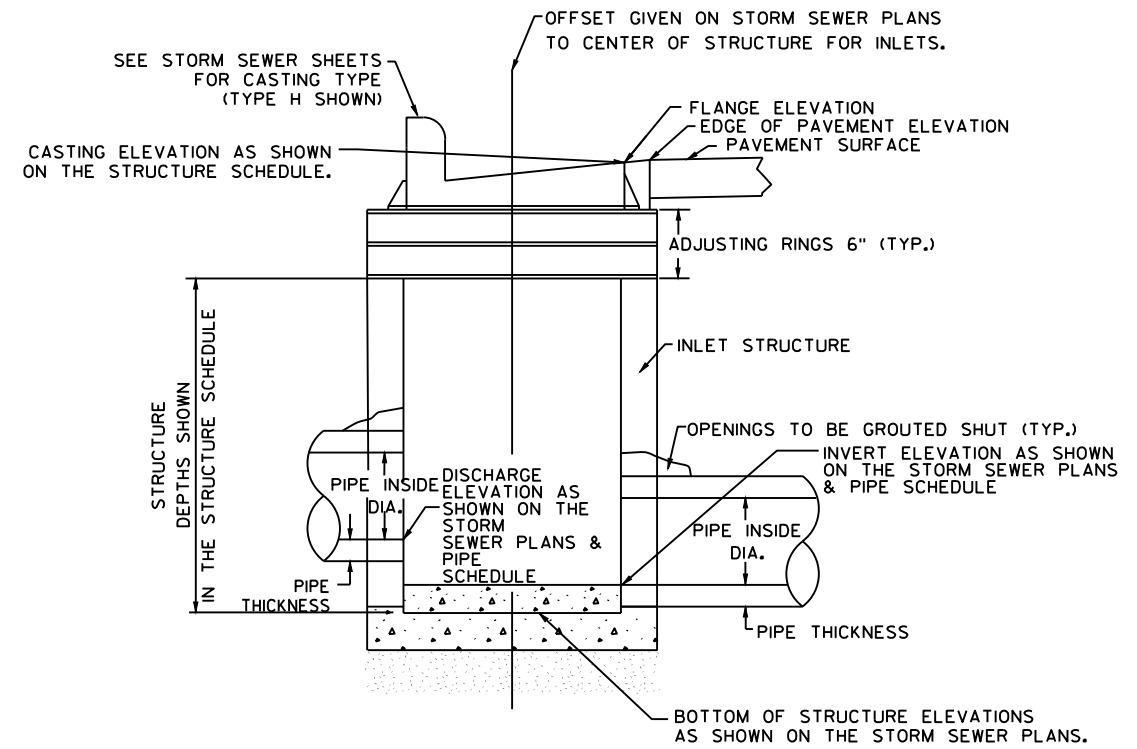


MANHOLE W/CASTING DETAIL

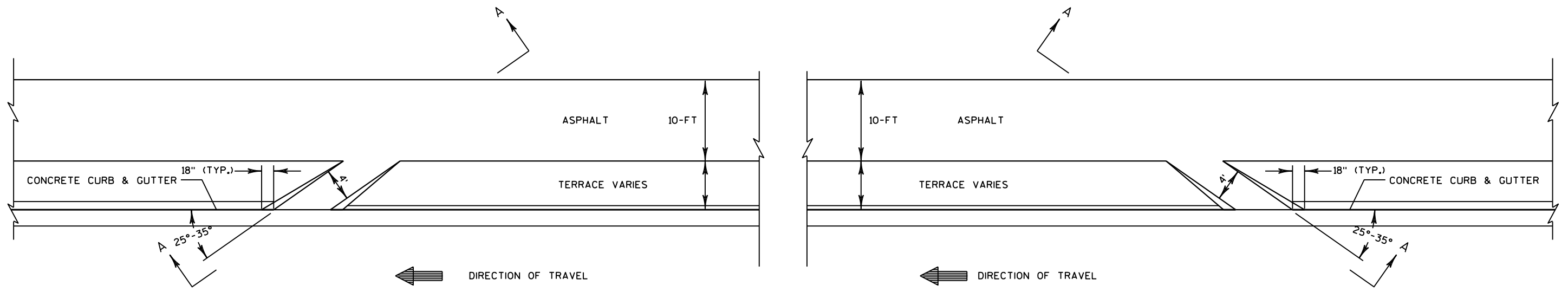
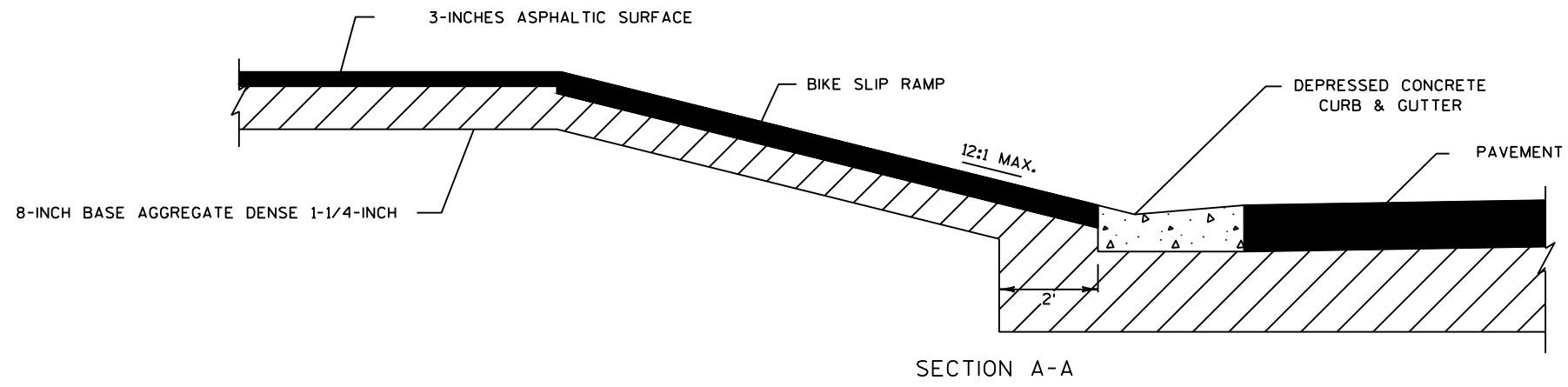
GENERAL NOTES:

GRANULAR BACKFILL REQUIRED AROUND INLET (INCIDENTAL TO CONSTRUCTION OF INLET)

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

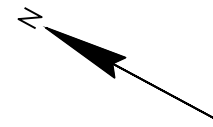
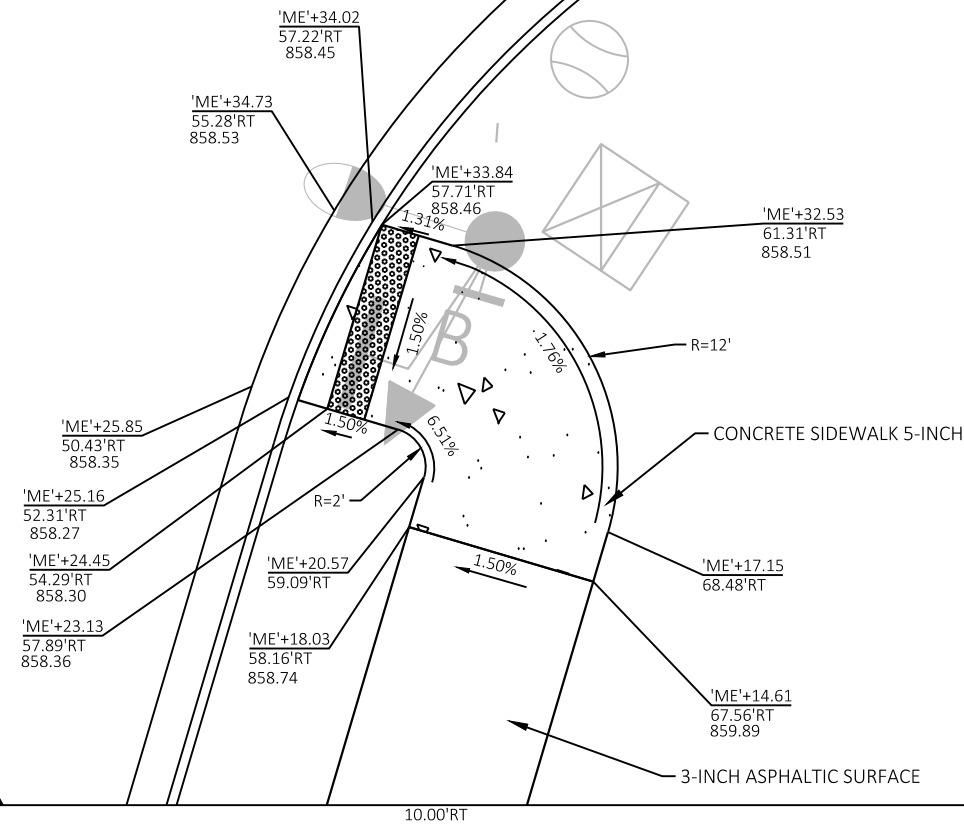


DETAIL OF INLET W/CASTING

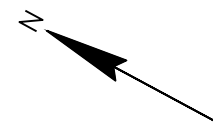
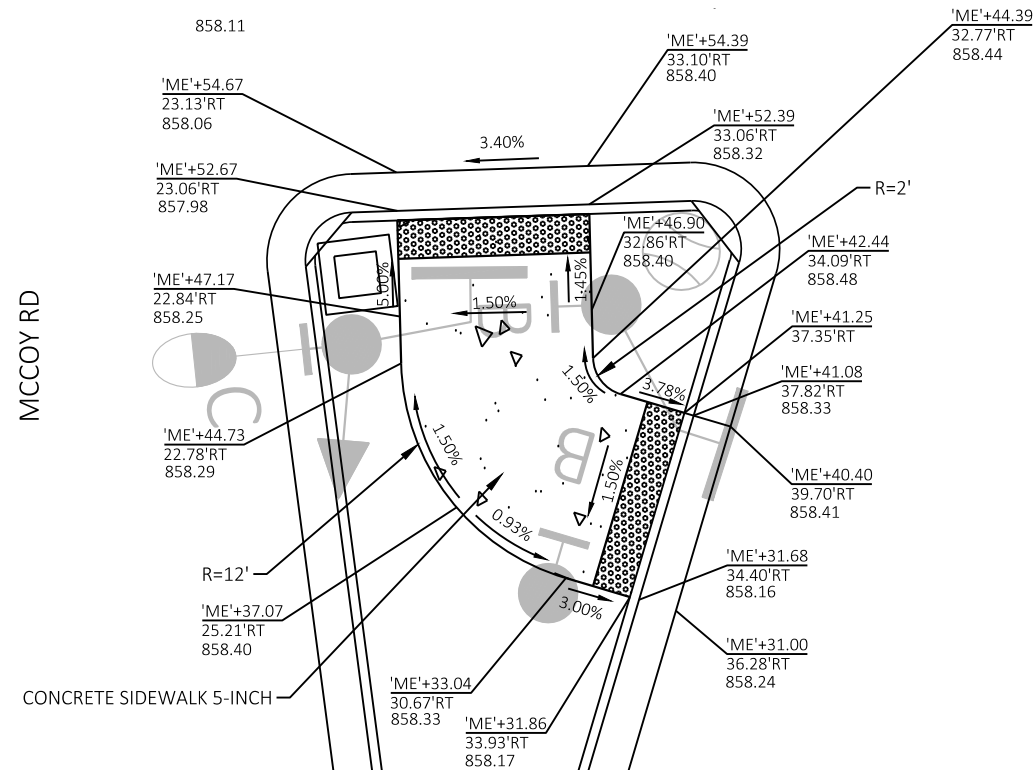


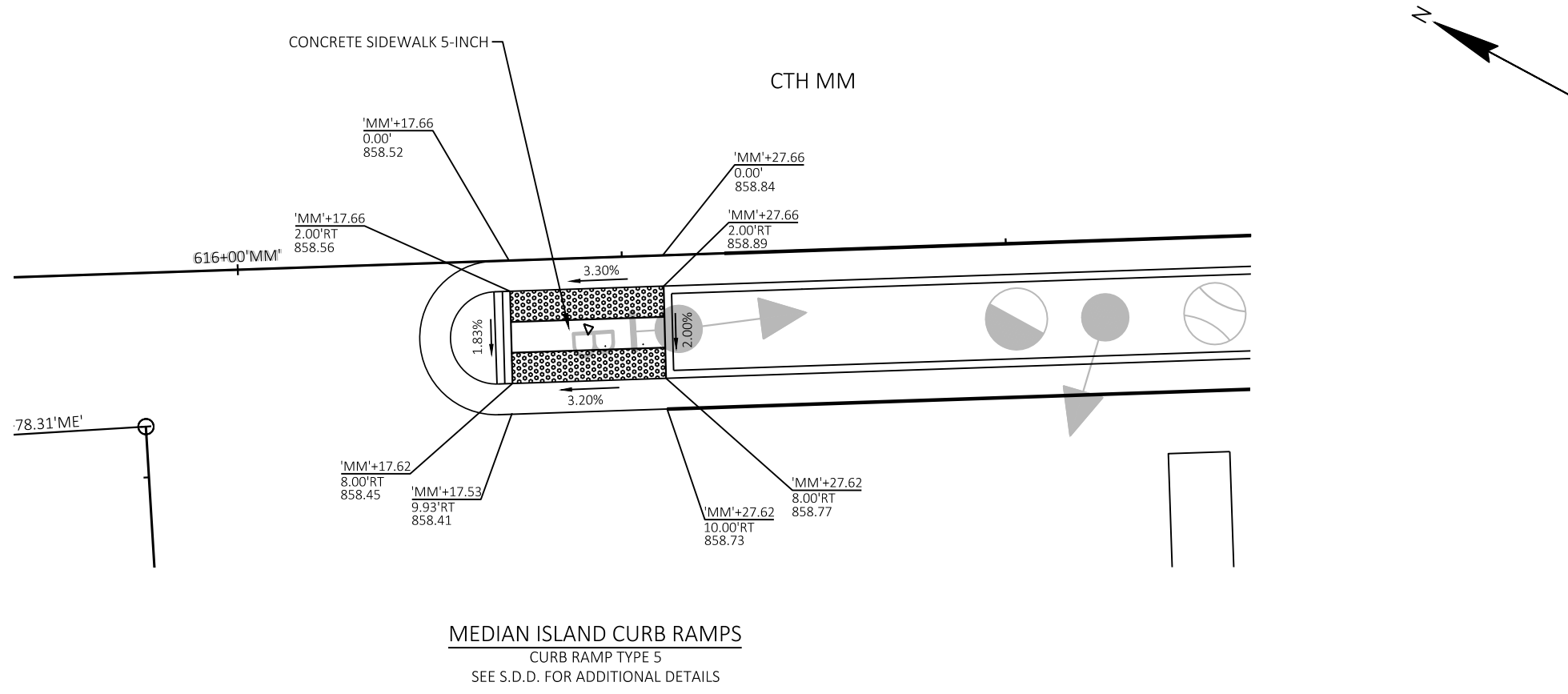
BIKE SLIP RAMP DETAIL
(SEE PLANS FOR LOCATIONS)

SW QUADRANT CURB RAMP
 CURB RAMP TYPE 4B1
 SEE S.D.D. FOR ADDITIONAL DETAILS

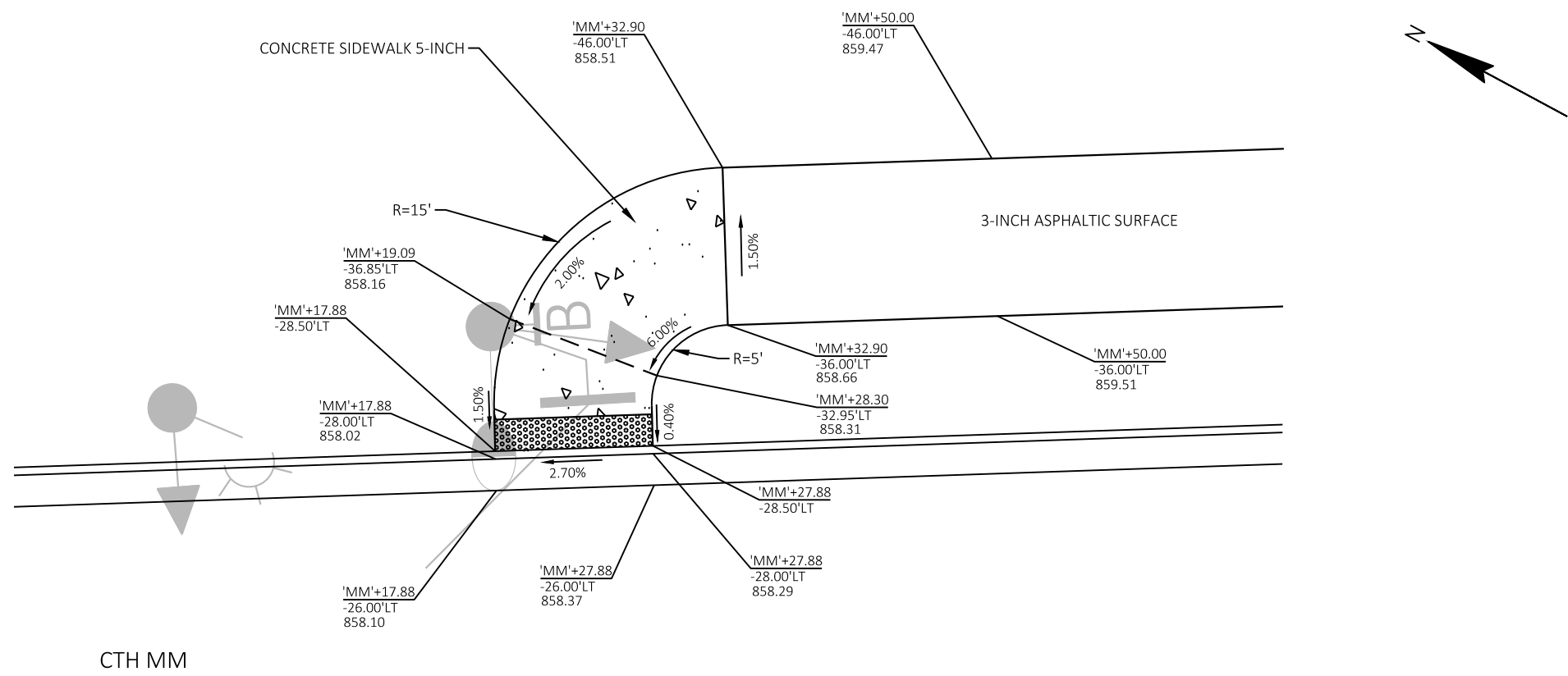


SPLITTER ISLAND CURB RAMPS
 CURB RAMP TYPE 6
 SEE S.D.D. FOR ADDITIONAL DETAILS

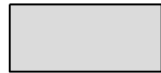
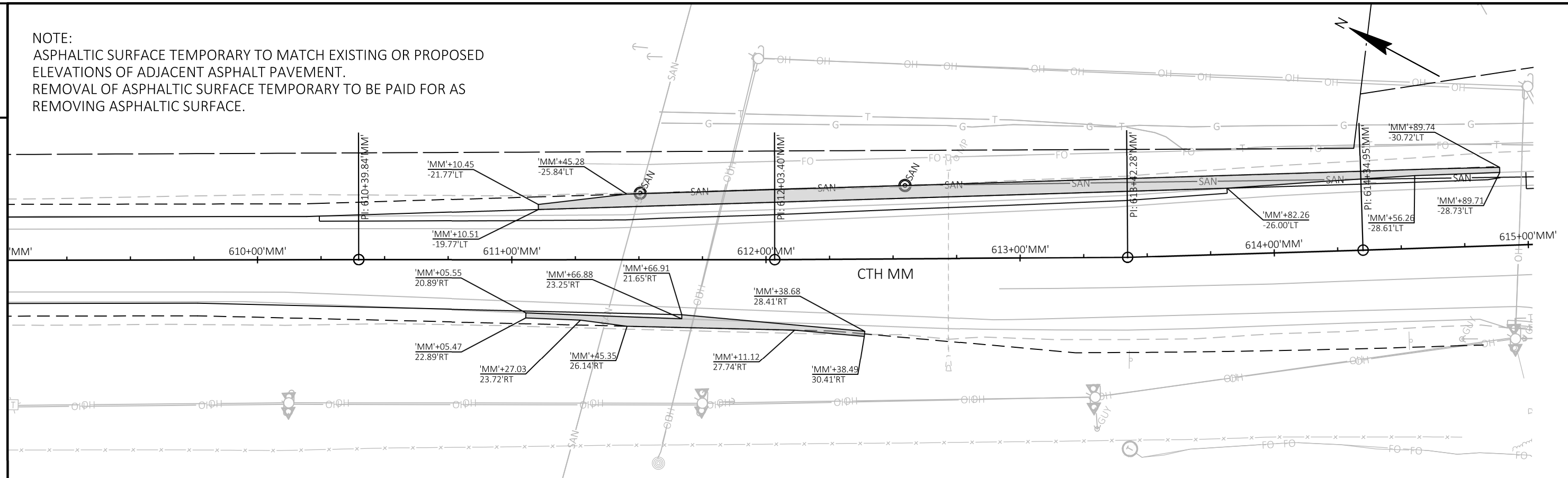




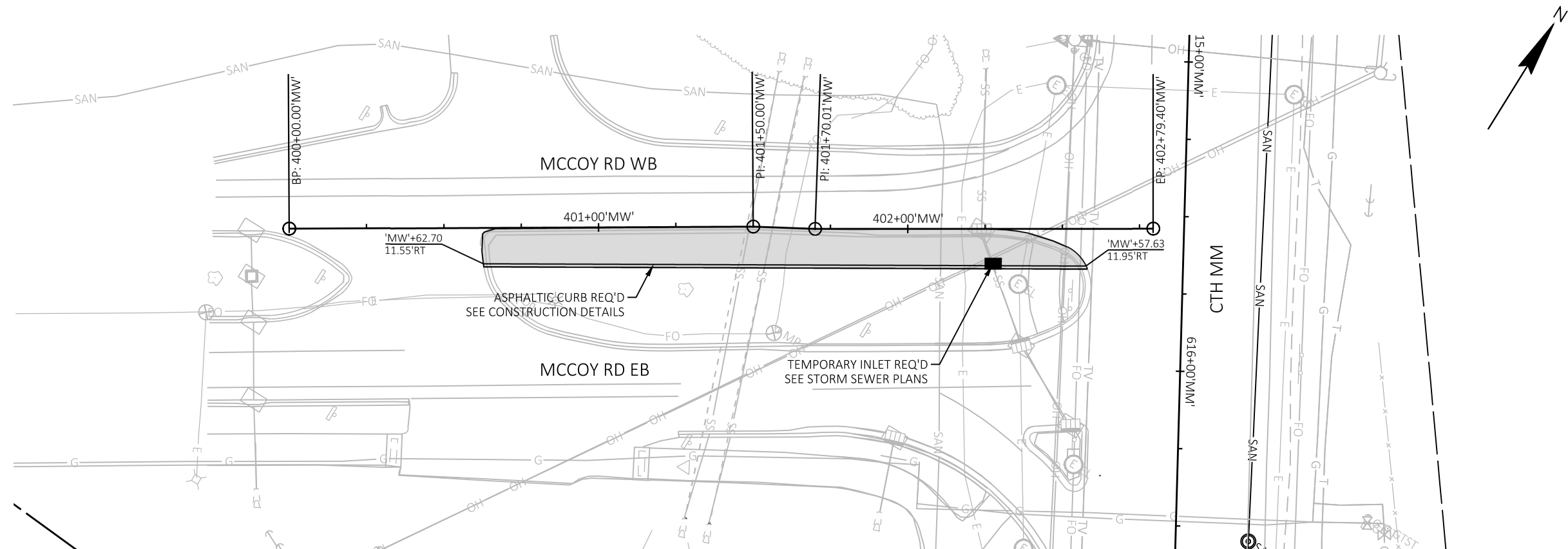
SE QUADRANT CURB RAMP
CURB RAMP TYPE 1
SEE S.D.D. FOR ADDITIONAL DETAILS

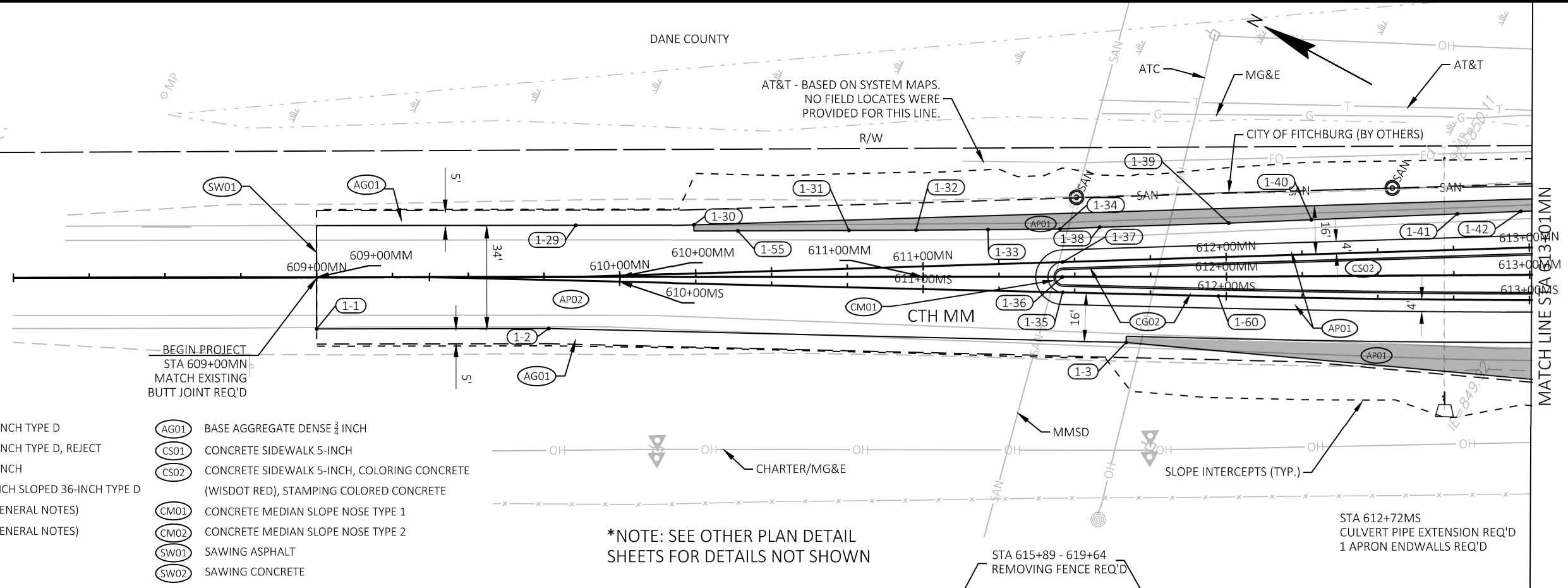


NOTE:
ASPHALTIC SURFACE TEMPORARY TO MATCH EXISTING OR PROPOSED ELEVATIONS OF ADJACENT ASPHALT PAVEMENT.
REMOVAL OF ASPHALTIC SURFACE TEMPORARY TO BE PAID FOR AS REMOVING ASPHALTIC SURFACE.



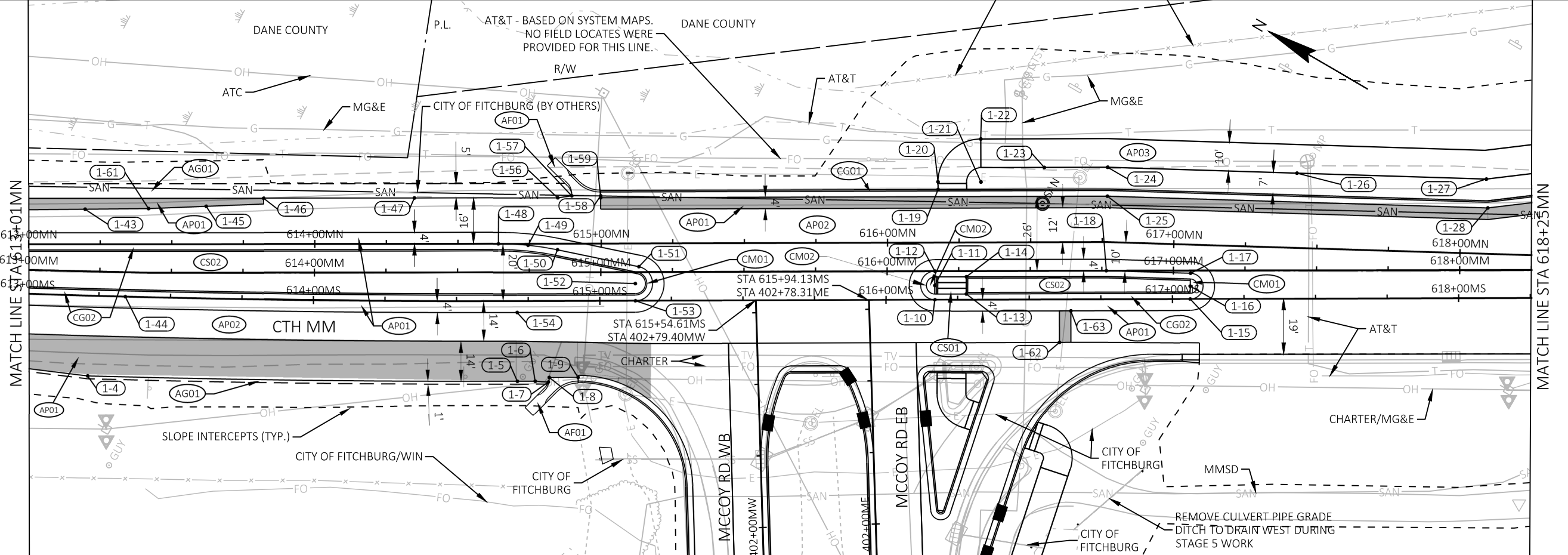
ASPHALTIC SURFACE TEMPORARY (6-INCH, 4-INCH LOWER, 2-INCH UPPER)





LEGEND

- (CG01) CONCRETE CURB & GUTTER 30-INCH TYPE D
- (CG02) CONCRETE CURB & GUTTER 30-INCH TYPE D, REJECT
- (CG03) CONCRETE CURB & GUTTER 24-INCH
- (CG04) CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- (AP01) HMA PAVEMENT, 6-INCH (SEE GENERAL NOTES)
- (AP02) HMA PAVEMENT, 2-INCH (SEE GENERAL NOTES)
- (AP03) ASPHALTIC SURFACE, 3-INCH
- (AF01) ASPHALTIC FLUME
- (AG01) BASE AGGREGATE DENSE 3/4 INCH
- (CS01) CONCRETE SIDEWALK 5-INCH
- (CS02) CONCRETE SIDEWALK 5-INCH, COLORING CONCRETE (WISDOT RED), STAMPING COLORED CONCRETE
- (CM01) CONCRETE MEDIAN SLOPE NOSE TYPE 1
- (CM02) CONCRETE MEDIAN SLOPE NOSE TYPE 2
- (SW01) SAWING ASPHALT
- (SW02) SAWING CONCRETE



PROJECT NO: 5849-02-05

HWY: CTH MM

COUNTY: DANE

PLAN DETAILS

SHEET

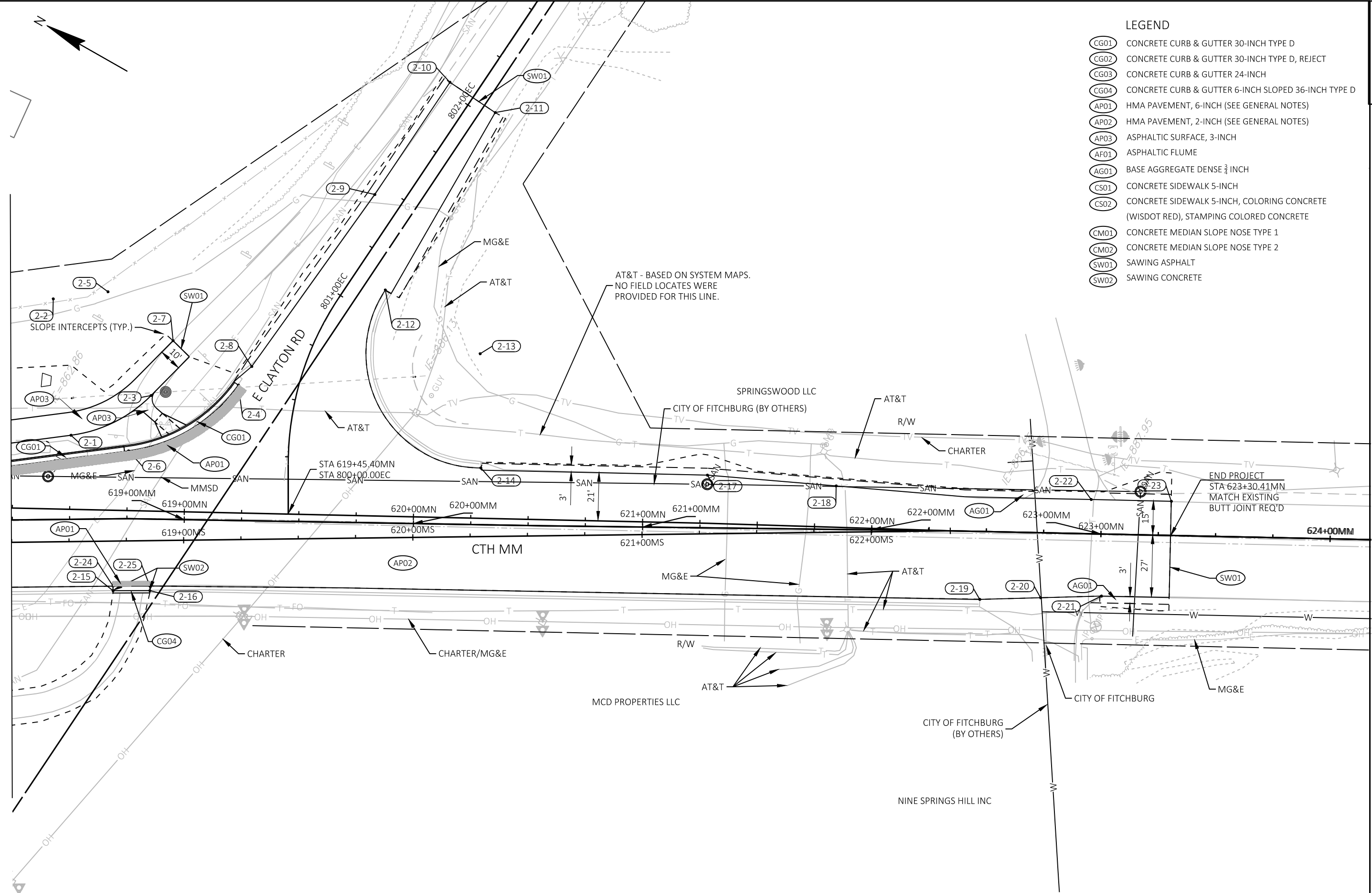
E

MATCH LINE STA 618+25MN

- LEGEND**
- CG01 CONCRETE CURB & GUTTER 30-INCH TYPE D
 - CG02 CONCRETE CURB & GUTTER 30-INCH TYPE D, REJECT
 - CG03 CONCRETE CURB & GUTTER 24-INCH
 - CG04 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
 - AP01 HMA PAVEMENT, 6-INCH (SEE GENERAL NOTES)
 - AP02 HMA PAVEMENT, 2-INCH (SEE GENERAL NOTES)
 - AP03 ASPHALTIC SURFACE, 3-INCH
 - AF01 ASPHALTIC FLUME
 - AG01 BASE AGGREGATE DENSE 3/4 INCH
 - CS01 CONCRETE SIDEWALK 5-INCH
 - CS02 CONCRETE SIDEWALK 5-INCH, COLORING CONCRETE (WISDOT RED), STAMPING COLORED CONCRETE
 - CM01 CONCRETE MEDIAN SLOPE NOSE TYPE 1
 - CM02 CONCRETE MEDIAN SLOPE NOSE TYPE 2
 - SW01 SAWING ASPHALT
 - SW02 SAWING CONCRETE

AT&T - BASED ON SYSTEM MAPS. NO FIELD LOCATES WERE PROVIDED FOR THIS LINE.

END PROJECT STA 623+30.41MN MATCH EXISTING BUTT JOINT REQ'D



MM			
POINT	STATION	OFFSET (FT)	COMMENT
1-1	609+00.00	17.00' RT	PROJECT LIMITS
1-2	609+76.50	17.00' RT	INFLECTION POINT
1-3	611+66.91	21.65' RT	BEGIN PAVT EDGE TRANSITION/6" HMA
1-4	613+21.59	36.48' RT	END PAVT EDGE/TRANSITION
1-5	614+70.72	38.00' RT	INFLECTION POINT
1-6	614+76.94	38.00' RT	INFLECTION POINT
1-7	614+81.52	38.31' RT	INTERSECTION OF PAVT EDGE & ASPHALTIC FLUME
1-8	614+81.86	36.67' RT	BEGIN OPENING OF ASPHALTIC FLUME
1-9	614+91.94	36.67' RT	END OPENING OF ASPHALTIC FLUME
1-10	616+16.67	10.00' RT	BEGIN 5-FT RADIUS
1-11	616+16.61	5.00' RT	CENTER 5-FT RADIUS
1-12	616+16.67	0.00'	END 5-FT RADIUS
1-13	616+27.62	8.00' RT	BEGIN PATH
1-14	616+27.62	2.00' RT	END PATH
1-15	617+05.83	9.95' RT	BEGIN 4.5-FT RADIUS
1-16	617+05.82	5.45' RT	CENTER 4.5-FT RADIUS

MM			
POINT	STATION	OFFSET (FT)	COMMENT
1-17	617+05.97	0.95' RT	END 4.5-FT RADIUS
1-18	616+76.55	0.01' LT	INFLECTION POINT
1-19	616+17.88	28.50' LT	BEGIN PATH
1-20	616+17.90	31.11' LT	BEGIN 15- FT RADIUS
1-21	616+32.90	31.00' LT	CENTER 15-FT RADIUS
1-22	616+32.90	46.00' LT	END 15-FT RADIUS
1-23	616+55.03	36.00' LT	INFLECTION POINT
1-24	616+77.11	36.01' LT	INFLECTION POINT
1-25	616+76.96	26.01' LT	INFLECTION POINT
1-26	617+43.26	33.86' LT	INFLECTION POINT
1-27	618+09.40	31.71' LT	INFLECTION POINT
1-28	618+09.83	21.69' LT	INFLECTION POINT
1-29	609+85.48	17.00' LT	INFLECTION POINT
1-30	610+24.35	17.15' LT	BEGIN PAVT EDGE TRANSITION
1-31	610+75.48	15.29' LT	INFLECTION POINT
1-32	610+97.65	15.38' LT	INFLECTION POINT

MM			
POINT	STATION	OFFSET (FT)	COMMENT
1-33	611+21.34	15.55' LT	INFLECTION POINT
1-34	611+45.03	15.73' LT	INFLECTION POINT
1-35	611+45.96	5.14' RT	BEGIN 5-FT RADIUS
1-36	611+45.88	0.07' RT	CENTER 5-FT RADIUS
1-37	611+45.92	4.85' LT	END 5-FT RADIUS
1-38	611+58.19	16.32' LT	INFLECTION POINT
1-39	612+00.73	17.64' LT	INFLECTION POINT
1-40	612+28.12	18.60' LT	INFLECTION POINT
1-41	612+76.27	20.22' LT	INFLECTION POINT
1-42	612+97.15	20.90' LT	INFLECTION POINT
1-43	613+19.31	21.65' LT	INFLECTION POINT
1-44	613+34.10	8.51' RT	INFLECTION POINT
1-45	613+62.15	23.21' LT	INFLECTION POINT
1-46	613+82.20	25.98' LT	END 6" HMA
1-47	614+34.99	26.00' LT	INFLECTION POINT
1-48	614+64.24	10.00' LT	BEGIN 100-FT RADIUS

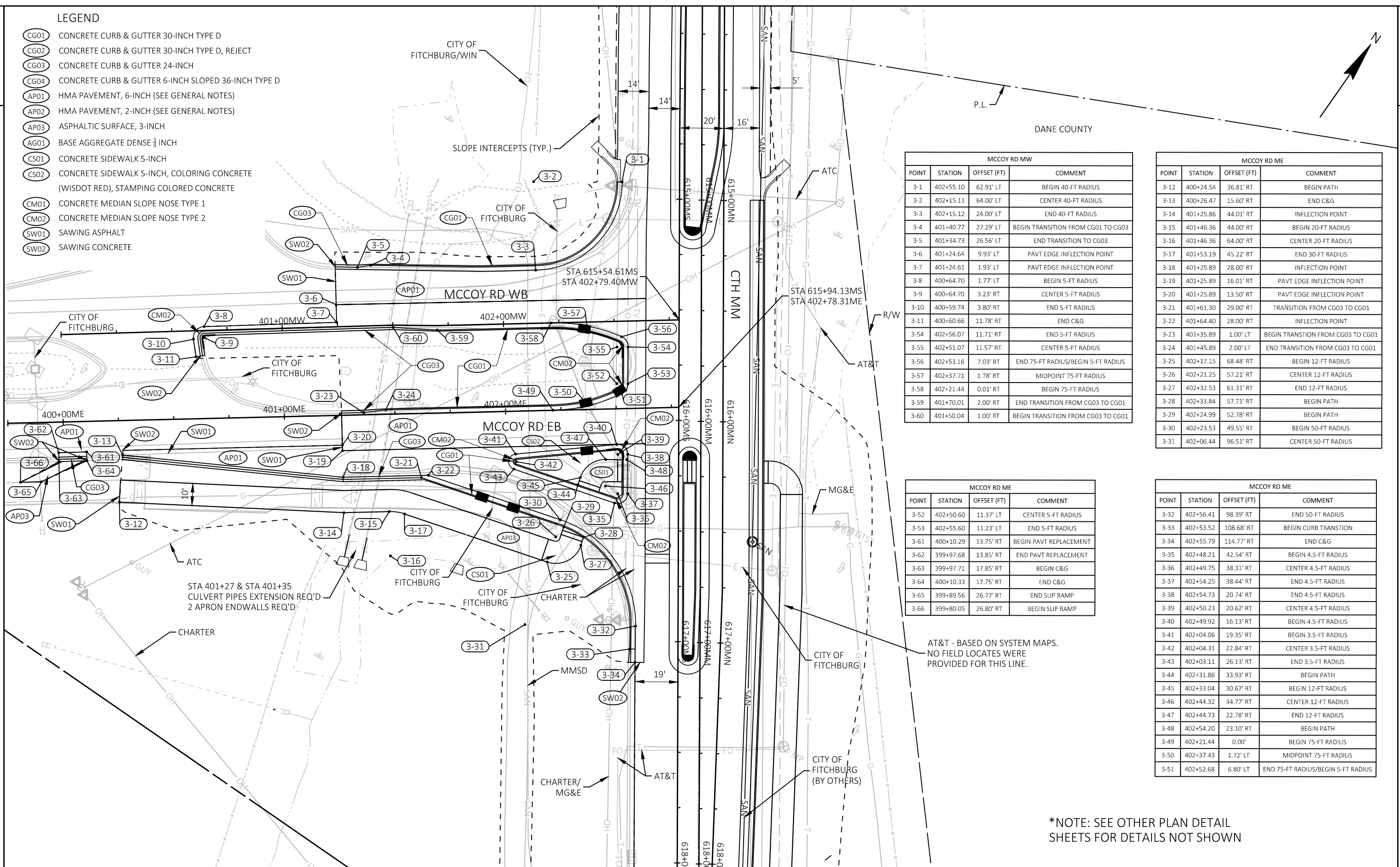
MM			
POINT	STATION	OFFSET (FT)	COMMENT
1-49	614+74.60	9.46' LT	CURVE MIDPT 100-FT RADIUS
1-50	614+84.84	7.86' LT	END 100-FT RADIUS
1-51	615+13.27	1.87' LT	BEGIN 6-FT RADIUS
1-52	615+12.03	4.00' RT	CENTER 6-FT RADIUS
1-53	615+12.03	10.00' RT	END 6-FT RADIUS
1-54	614+70.72	14.00' RT	INFLECTION POINT
1-55	610+38.87	15.16' LT	INFLECTION POINT
1-56	614+85.00	26.00' LT	INFLECTION POINT
1-57	614+89.92	26.67' LT	END PAVT EDGE/BEGIN ASPHALTIC FLUME
1-58	615+00.00	26.67' LT	END ASPHALTIC FLUME
1-59	615+00.00	26.00' LT	BEGIN C&G/6" HMA
1-60	611+97.29	6.37' RT	INFLECTION POINT
1-61	613+41.47	22.40' LT	INFLECTION POINT
1-62	616+60.11	25.00' RT	BEGIN PAVT REPLACEMENT
1-63	616+64.11	14.00' RT	END PAVT REPLACEMENT
2-1	618+50.97	36.66' LT	BEGIN 60-FT RADIUS

MM			
POINT	STATION	OFFSET (FT)	COMMENT
2-2	618+43.87	96.24' LT	CENTER 60-FT RADIUS
2-3	618+84.63	53.91' LT	END 60-FT RADIUS
2-4	619+22.62	59.08' LT	BEGIN 70-FT RADIUS
2-5	618+67.75	99.09' LT	CENTER 70-FT RADIUS
2-6	618+75.42	29.58' LT	END 70-FT RADIUS
2-7	618+93.78	78.00' LT	END PATH
2-8	619+28.30	67.31' LT	BEGIN TAPER TO C&G
2-9	619+80.69	143.23' LT	INFLECTION POINT
2-10	620+12.63	192.76' LT	PROJECT LIMITS
2-11	620+32.57	179.90' LT	PROJECT LIMITS
2-12	619+85.98	101.67' LT	BEGIN 49.8-FT RADIUS
2-13	620+27.82	74.60' LT	CENTER 49.8-FT RADIUS
2-14	620+28.97	24.78' LT	END 49.8-FT RADIUS
2-15	618+68.58	31.36' RT	C&G
2-16	618+85.51	31.20' RT	C&G
2-17	621+28.00	23.01' LT	INFLECTION POINT

MM			
POINT	STATION	OFFSET (FT)	COMMENT
2-18	621+84.18	18.98' LT	INFLECTION POINT
2-19	622+47.70	29.61' RT	INFLECTION POINT
2-20	622+74.22	28.33' RT	INFLECTION POINT
2-21	623+00.73	27.06' RT	INFLECTION POINT
2-22	622+95.43	14.95' LT	INFLECTION POINT
2-23	623+30.36	14.92' LT	PROJECT LIMITS
2-24	618+68.60	29.31' RT	BEGIN PAVT REPLACEMENT
2-25	618+85.47	29.10' RT	END PAVT REPLACEMENT

LEGEND

- CG01 CONCRETE CURB & GUTTER 30-INCH TYPE D
- CG02 CONCRETE CURB & GUTTER 30-INCH TYPE D, REJECT
- CG03 CONCRETE CURB & GUTTER 24-INCH
- CG04 CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D
- AP01 HMA PAVEMENT, 6-INCH (SEE GENERAL NOTES)
- AP02 HMA PAVEMENT, 2-INCH (SEE GENERAL NOTES)
- AP03 ASPHALTIC SURFACE, 3-INCH
- AG01 BASE AGGREGATE DENSE 3/4 INCH
- CS01 CONCRETE SIDEWALK 5-INCH
- CS02 CONCRETE SIDEWALK 5-INCH, COLORING CONCRETE (WISDOT RED), STAMPING COLORED CONCRETE
- CM01 CONCRETE MEDIAN SLOPE NOSE TYPE 1
- CM02 CONCRETE MEDIAN SLOPE NOSE TYPE 2
- SW01 SAWING ASPHALT
- SW02 SAWING CONCRETE



MCCOY RD MW			
POINT	STATION	OFFSET (FT)	COMMENT
3-1	402+55.10	62.91' LT	BEGIN 40-FT RADIUS
3-2	402+15.11	64.00' LT	CENTER 40-FT RADIUS
3-3	402+15.12	24.00' LT	END 40-FT RADIUS
3-4	401+40.77	27.29' LT	BEGIN TRANSITION FROM CG01 TO CG03
3-5	401+34.73	26.56' LT	END TRANSITION TO CG03
3-6	401+24.64	9.93' LT	PAVT EDGE INFLECTION POINT
3-7	401+24.61	1.93' LT	PAVT EDGE INFLECTION POINT
3-8	400+64.70	1.77' LT	BEGIN 5-FT RADIUS
3-9	400+64.70	3.23' RT	CENTER 5-FT RADIUS
3-10	400+59.74	3.80' RT	END 5-FT RADIUS
3-11	400+60.66	11.78' RT	END C&G
3-54	402+56.07	11.71' RT	END 5-FT RADIUS
3-55	402+51.07	11.57' RT	CENTER 5-FT RADIUS
3-56	402+53.16	7.03' RT	END 75-FT RADIUS/BEGIN 5-FT RADIUS
3-57	402+37.71	1.78' RT	MIDPOINT 75-FT RADIUS
3-58	402+21.44	0.01' RT	BEGIN 75-FT RADIUS
3-59	401+70.01	2.00' RT	END TRANSITION FROM CG03 TO CG01
3-60	401+50.04	1.00' RT	BEGIN TRANSITION FROM CG03 TO CG01

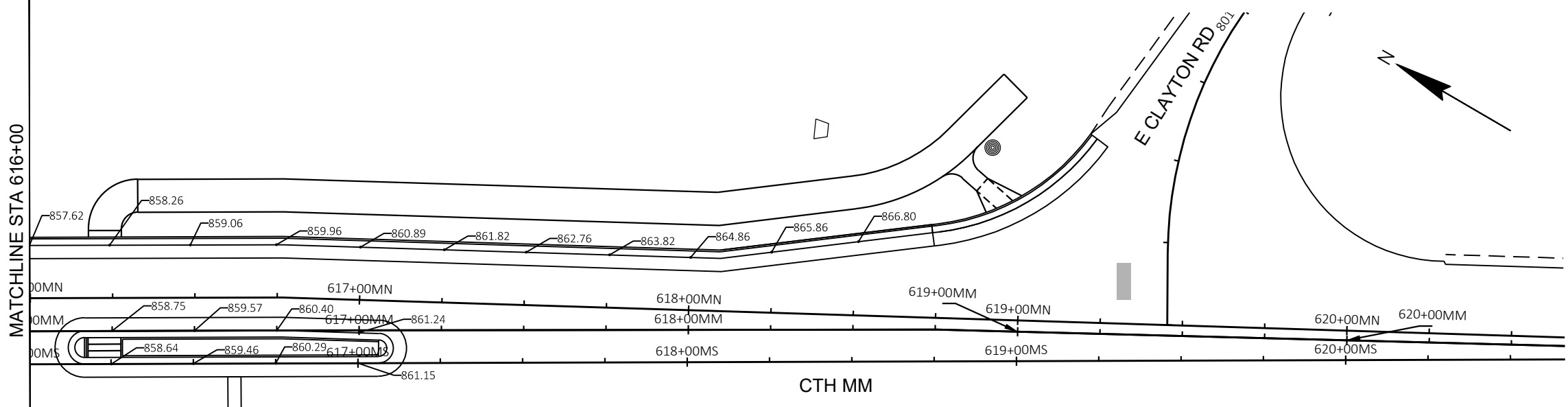
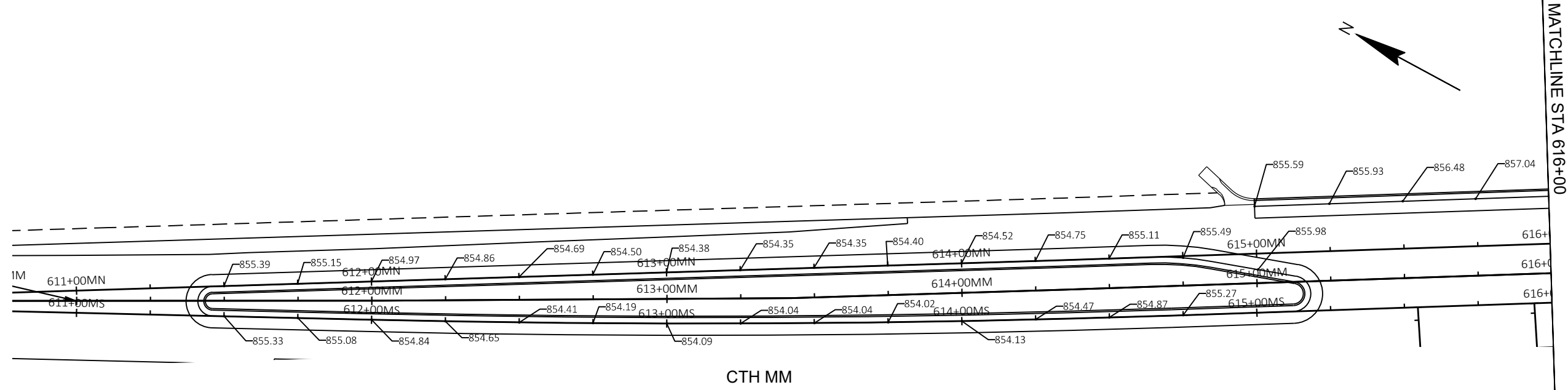
MCCOY RD ME			
POINT	STATION	OFFSET (FT)	COMMENT
3-12	400+24.54	36.81' RT	BEGIN PATH
3-13	400+26.47	15.60' RT	END C&G
3-14	401+25.86	44.01' RT	INFLECTION POINT
3-15	401+46.36	44.00' RT	BEGIN 20-FT RADIUS
3-16	401+46.36	64.00' RT	CENTER 20-FT RADIUS
3-17	401+53.19	45.22' RT	END 30-FT RADIUS
3-18	401+25.89	28.00' RT	INFLECTION POINT
3-19	401+25.89	16.01' RT	PAVT EDGE INFLECTION POINT
3-20	401+25.89	13.50' RT	PAVT EDGE INFLECTION POINT
3-21	401+61.30	29.00' RT	TRANSITION FROM CG03 TO CG01
3-22	401+64.40	28.00' RT	INFLECTION POINT
3-23	401+35.89	1.00' LT	BEGIN TRANSITION FROM CG03 TO CG01
3-24	401+45.89	2.00' LT	END TRANSITION FROM CG03 TO CG01
3-25	402+17.15	68.48' RT	BEGIN 12-FT RADIUS
3-26	402+21.25	57.21' RT	CENTER 12-FT RADIUS
3-27	402+32.53	61.31' RT	END 12-FT RADIUS
3-28	402+33.84	57.71' RT	BEGIN PATH
3-29	402+24.99	52.78' RT	BEGIN PATH
3-30	402+23.53	49.55' RT	BEGIN 50-FT RADIUS
3-31	402+06.44	96.51' RT	CENTER 50-FT RADIUS

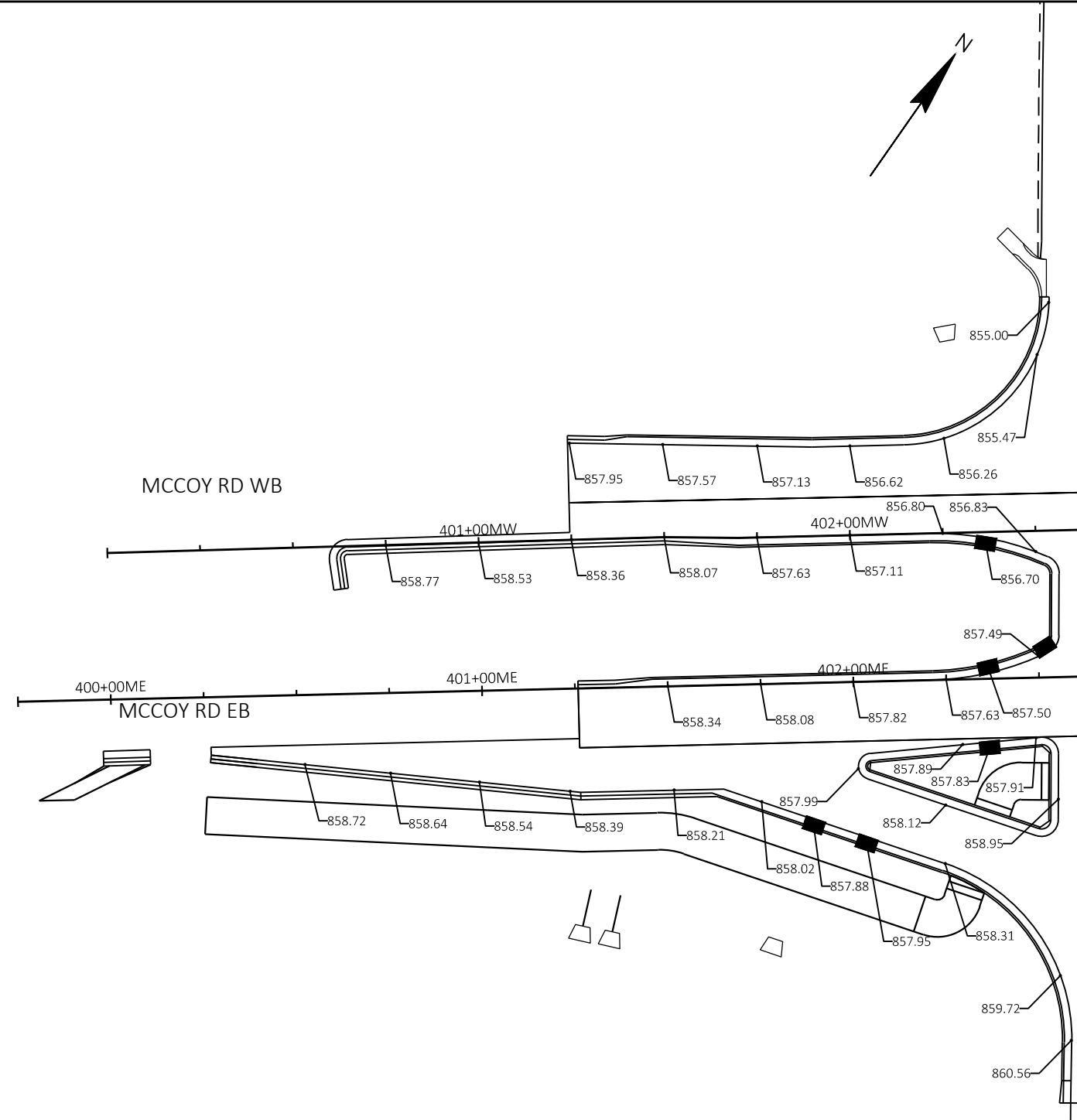
MCCOY RD ME			
POINT	STATION	OFFSET (FT)	COMMENT
3-52	402+50.60	11.37' LT	CENTER 5-FT RADIUS
3-53	402+55.60	11.23' LT	END 5-FT RADIUS
3-61	400+10.29	13.75' RT	BEGIN PAVT REPLACEMENT
3-62	399+97.68	13.85' RT	END PAVT REPLACEMENT
3-63	399+97.71	17.85' RT	BEGIN C&G
3-64	400+10.33	17.75' RT	END C&G
3-65	399+89.56	26.77' RT	END SLIP RAMP
3-66	399+80.05	26.80' RT	BEGIN SLIP RAMP

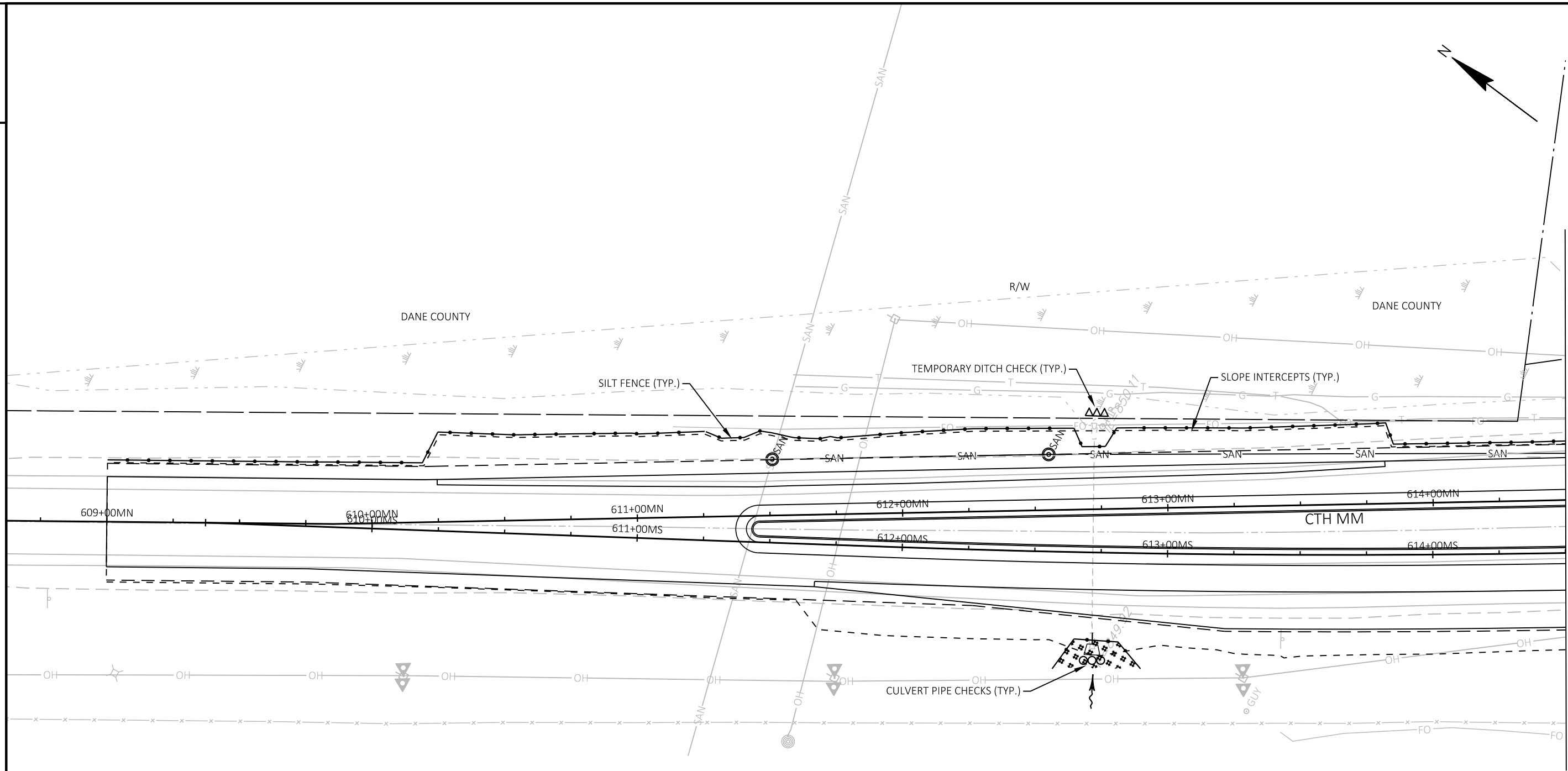
MCCOY RD ME			
POINT	STATION	OFFSET (FT)	COMMENT
3-32	402+56.41	98.39' RT	END 50-FT RADIUS
3-33	402+53.52	108.68' RT	BEGIN CURB TRANSITION
3-34	402+55.79	114.77' RT	END C&G
3-35	402+48.21	42.54' RT	BEGIN 4.5-FT RADIUS
3-36	402+49.75	38.31' RT	CENTER 4.5-FT RADIUS
3-37	402+54.25	38.44' RT	END 4.5-FT RADIUS
3-38	402+54.73	20.74' RT	END 4.5-FT RADIUS
3-39	402+50.23	20.62' RT	CENTER 4.5-FT RADIUS
3-40	402+49.92	16.13' RT	BEGIN 4.5-FT RADIUS
3-41	402+04.06	19.35' RT	BEGIN 3.5-FT RADIUS
3-42	402+04.31	22.84' RT	CENTER 3.5-FT RADIUS
3-43	402+03.11	26.13' RT	END 3.5-FT RADIUS
3-44	402+31.86	33.93' RT	BEGIN PATH
3-45	402+33.04	30.67' RT	BEGIN 12-FT RADIUS
3-46	402+44.32	34.77' RT	CENTER 12-FT RADIUS
3-47	402+44.73	22.78' RT	END 12-FT RADIUS
3-48	402+54.20	23.10' RT	BEGIN PATH
3-49	402+21.44	0.00'	BEGIN 75-FT RADIUS
3-50	402+37.43	1.72' LT	MIDPOINT 75-FT RADIUS
3-51	402+52.68	6.80' LT	END 75-FT RADIUS/BEGIN 5-FT RADIUS

AT&T - BASED ON SYSTEM MAPS. NO FIELD LOCATES WERE PROVIDED FOR THIS LINE.

*NOTE: SEE OTHER PLAN DETAIL SHEETS FOR DETAILS NOT SHOWN

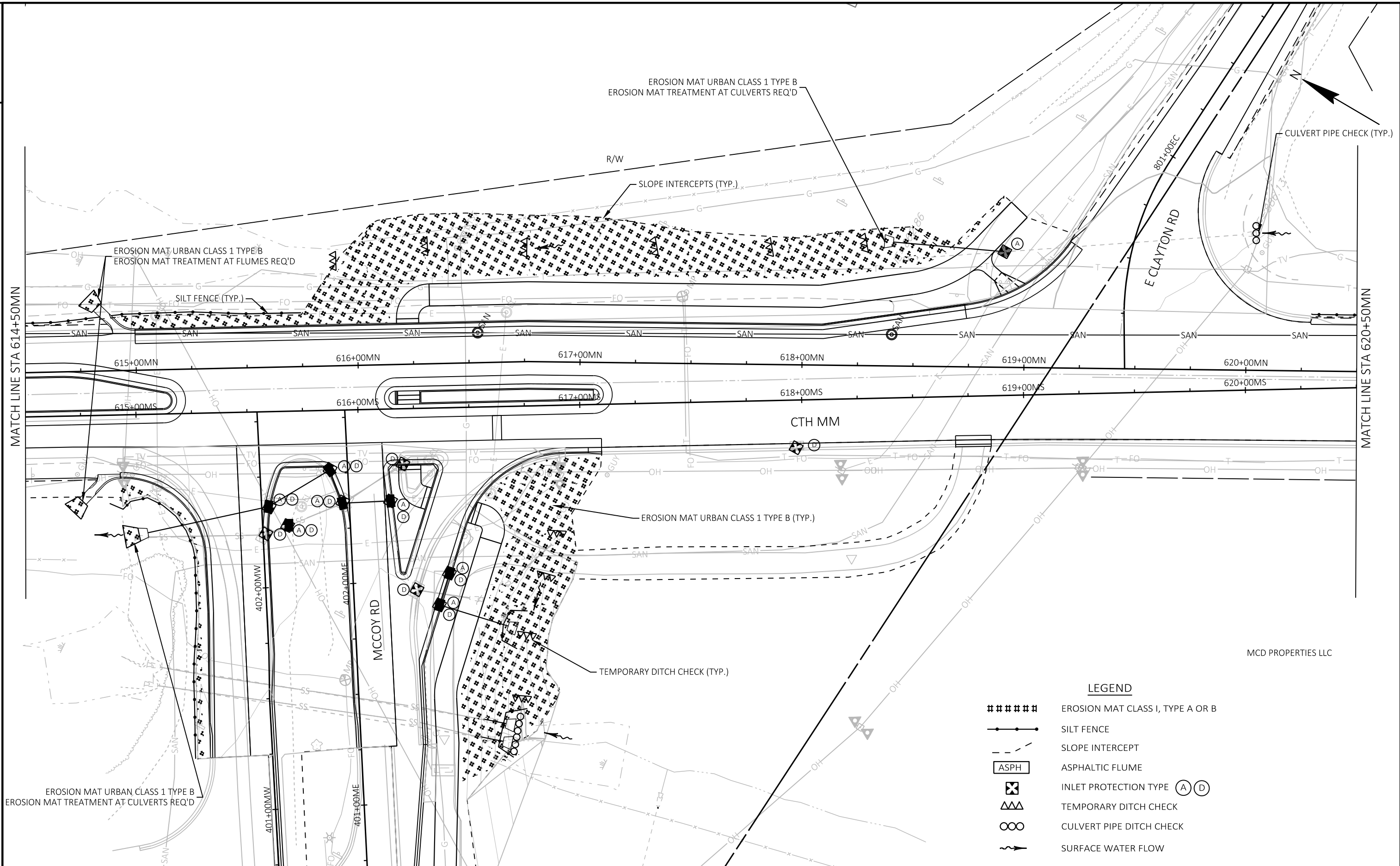






LEGEND

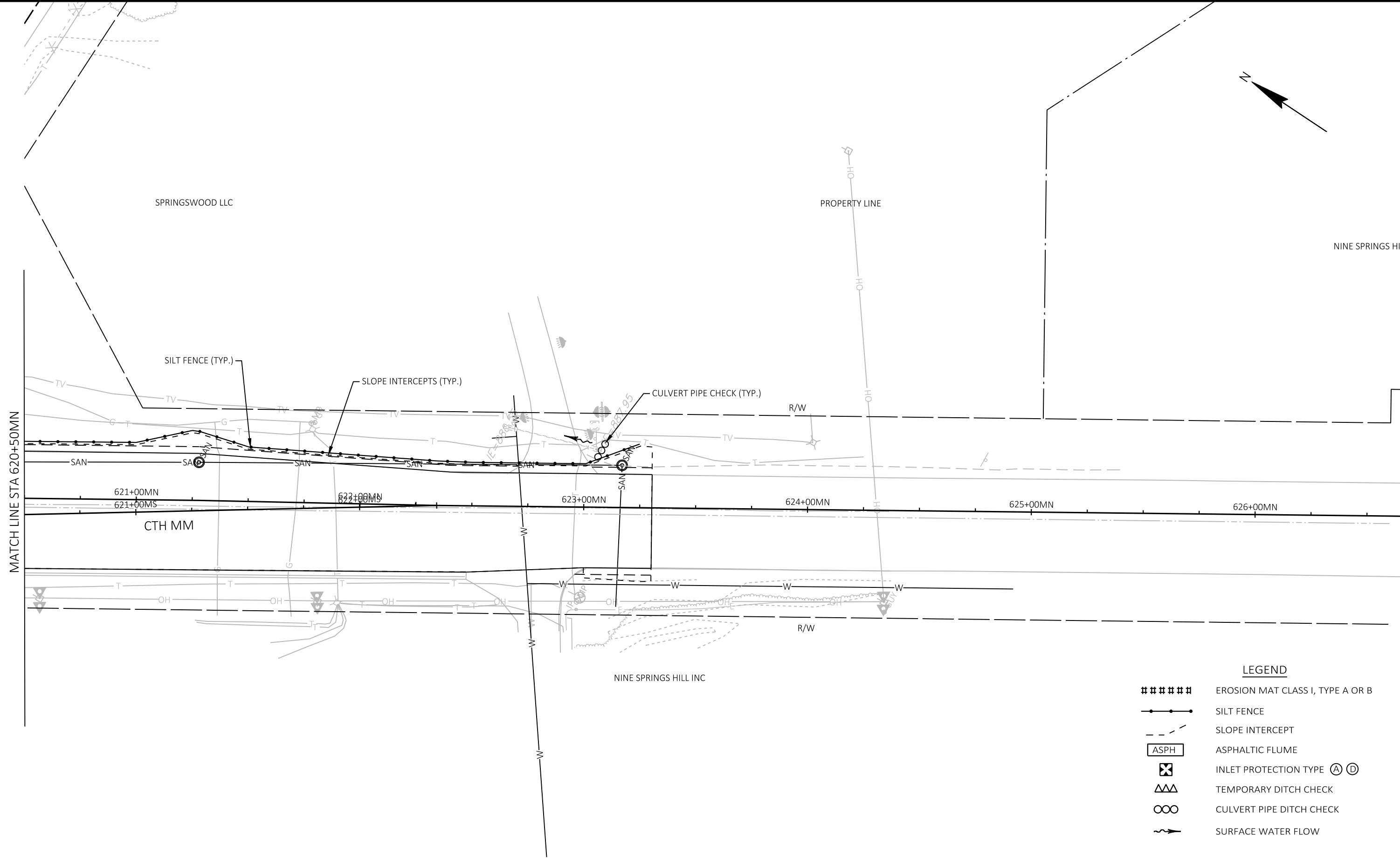
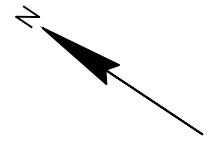
- ##### EROSION MAT CLASS I, TYPE A OR B
- SILT FENCE
- - - - SLOPE INTERCEPT
- ASPH ASPHALTIC FLUME
- ⊗ INLET PROTECTION TYPE (A) (D)
- △△△ TEMPORARY DITCH CHECK
- CULVERT PIPE DITCH CHECK
- ~> SURFACE WATER FLOW



LEGEND

#####	EROSION MAT CLASS I, TYPE A OR B
—●—	SILT FENCE
- - -	SLOPE INTERCEPT
ASPH	ASPHALTIC FLUME
⊗	INLET PROTECTION TYPE (A) (D)
△△	TEMPORARY DITCH CHECK
∞	CULVERT PIPE DITCH CHECK
~	SURFACE WATER FLOW

PROJECT NO: 5849-02-05	HWY: CTH MM	COUNTY: DANE	EROSION CONTROL PLANS	SHEET	E
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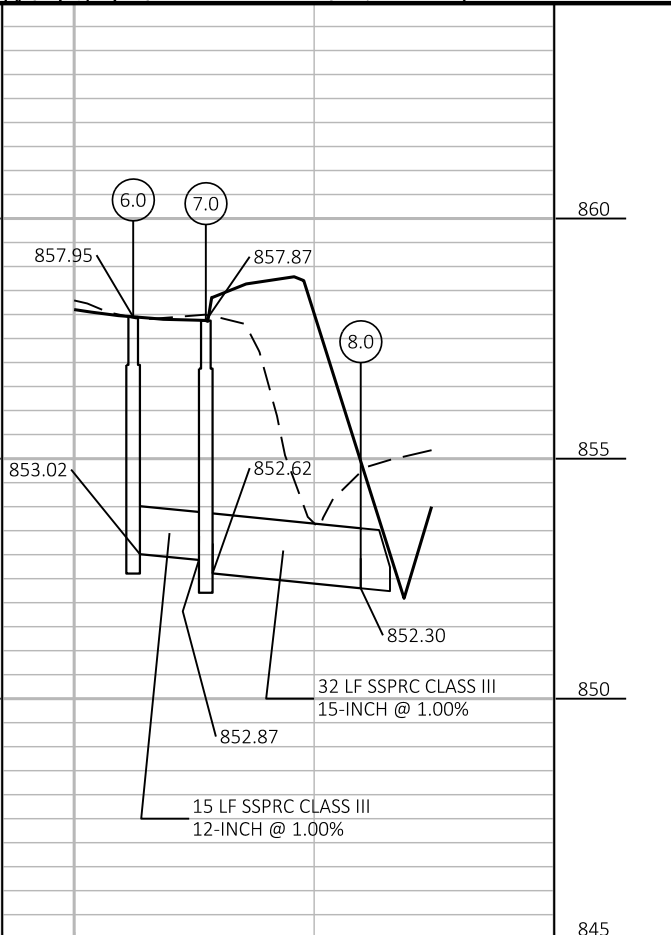
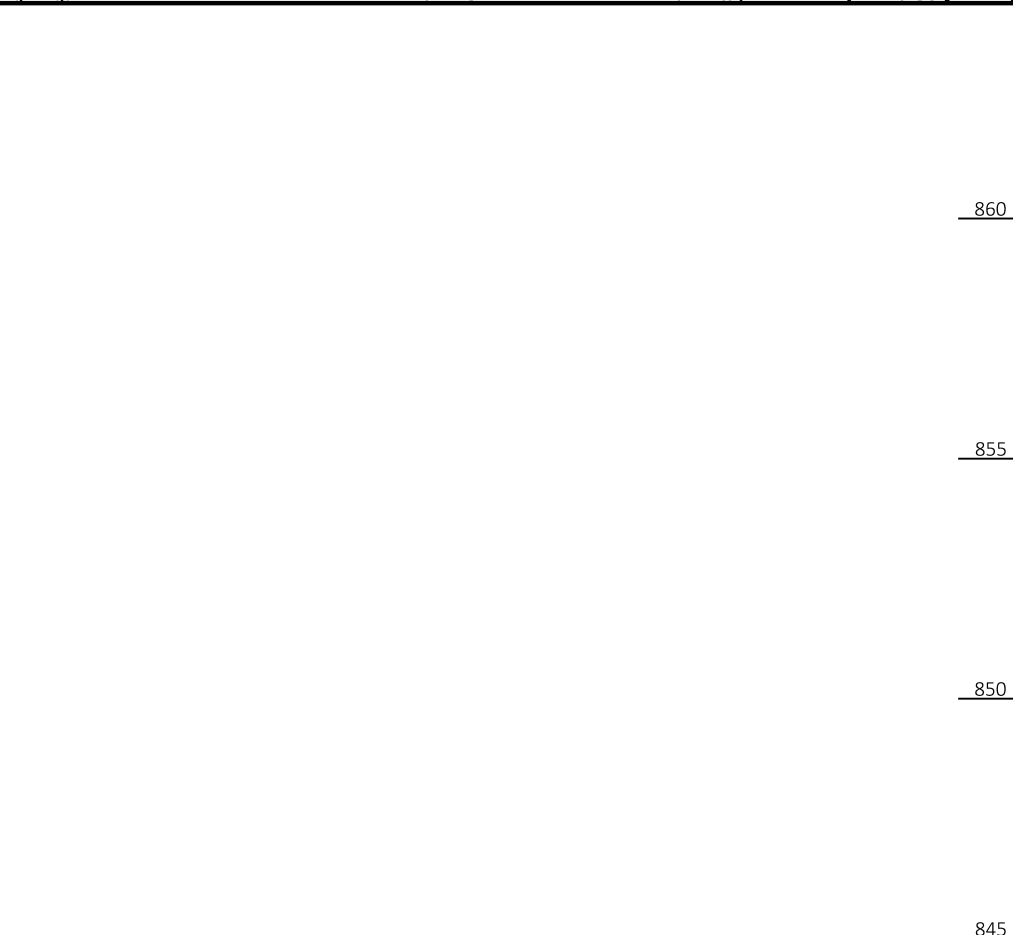
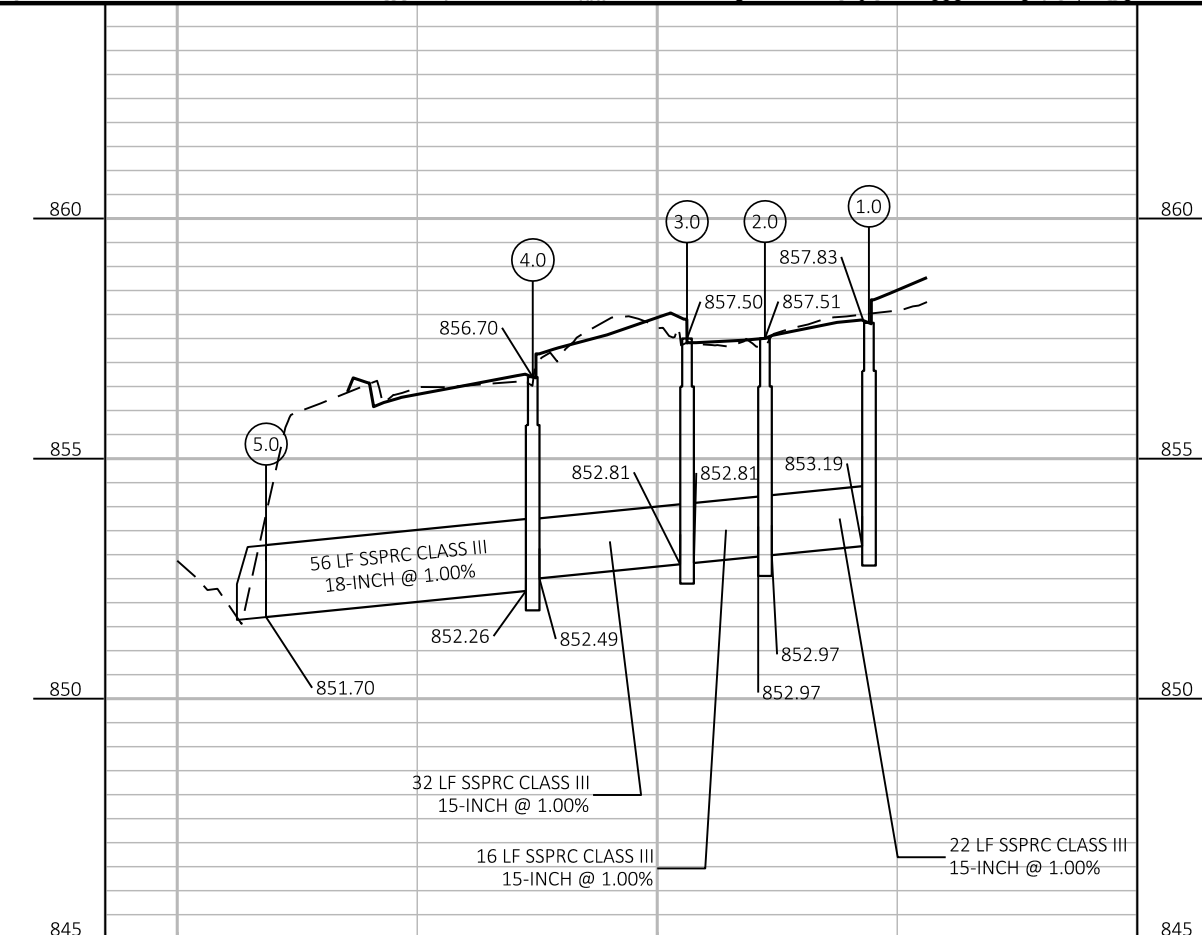
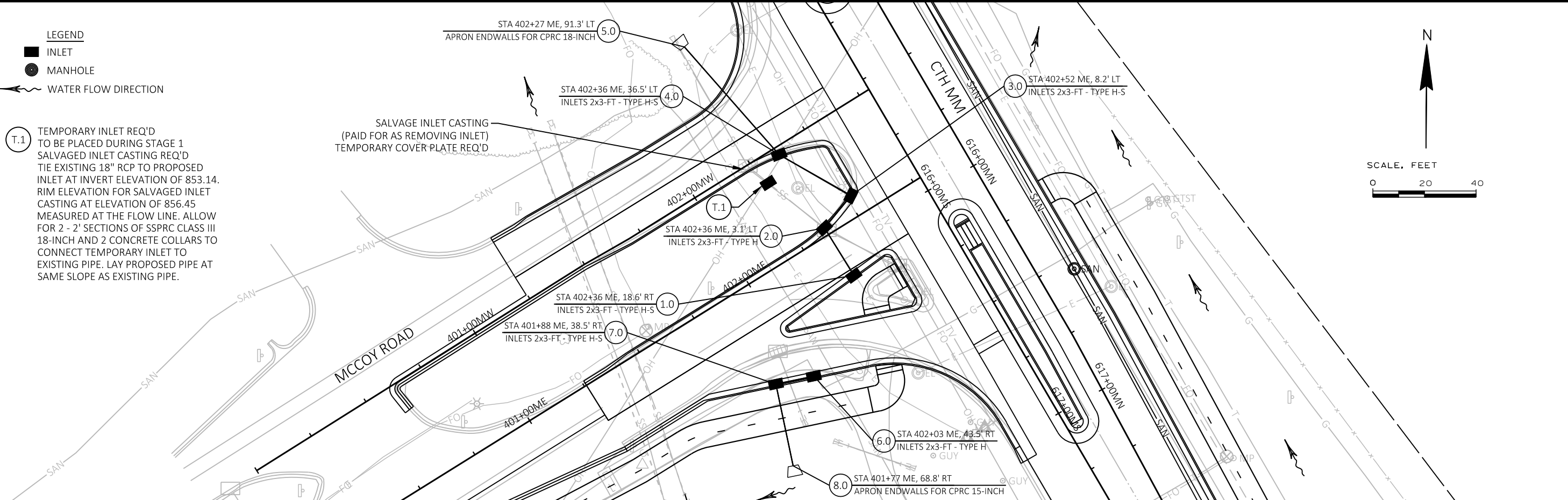
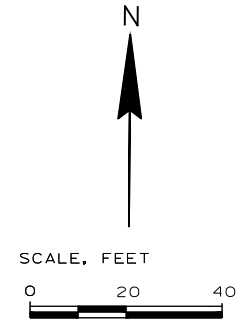
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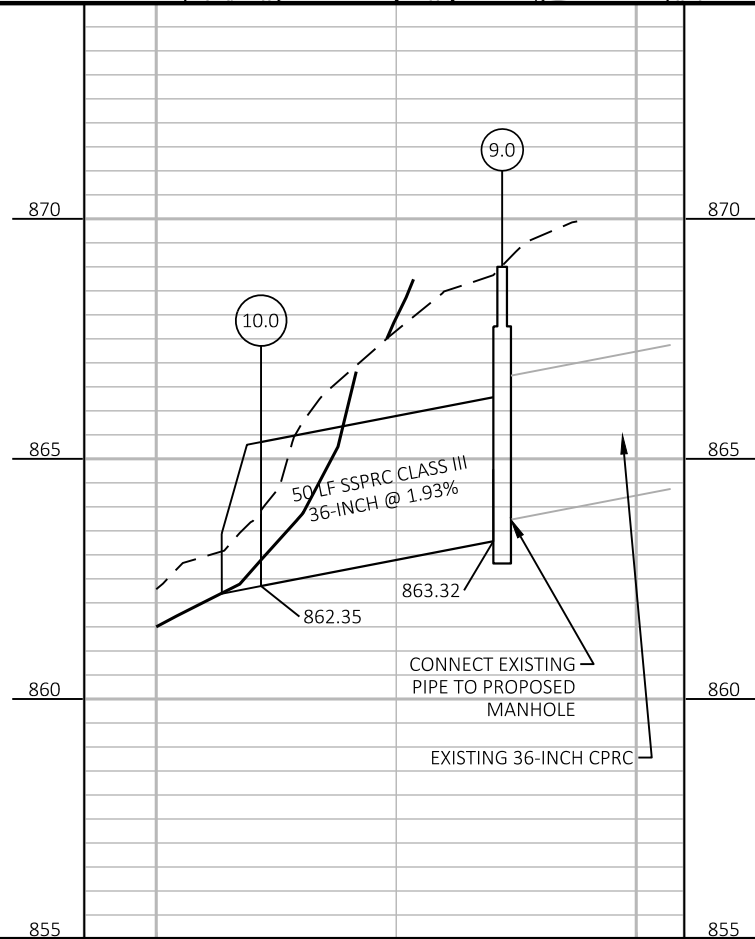
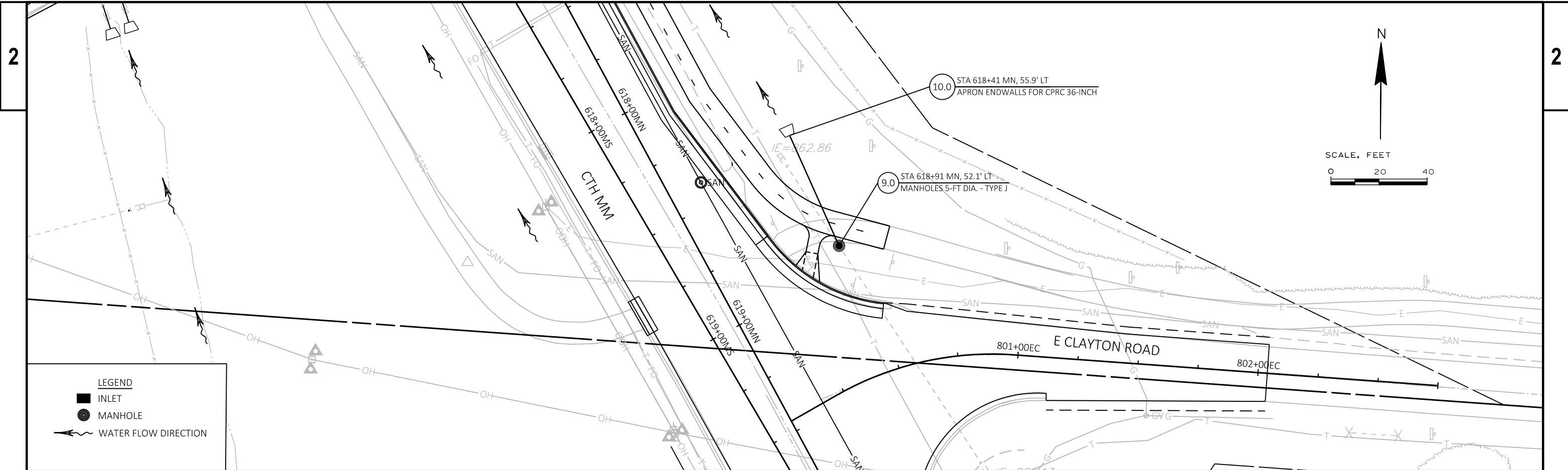
#####	EROSION MAT CLASS I, TYPE A OR B
—●—●—●—	SILT FENCE
- - - - -	SLOPE INTERCEPT
ASPH	ASPHALTIC FLUME
⊗	INLET PROTECTION TYPE (A) (D)
△△△	TEMPORARY DITCH CHECK
○○○	CULVERT PIPE DITCH CHECK
→	SURFACE WATER FLOW

- LEGEND**
- INLET
 - MANHOLE
 - WATER FLOW DIRECTION

(T.1) TEMPORARY INLET REQ'D TO BE PLACED DURING STAGE 1 SALVAGED INLET CASTING REQ'D TIE EXISTING 18" RCP TO PROPOSED INLET AT INVERT ELEVATION OF 853.14. RIM ELEVATION FOR SALVAGED INLET CASTING AT ELEVATION OF 856.45 MEASURED AT THE FLOW LINE. ALLOW FOR 2 - 2' SECTIONS OF SSPRC CLASS III 18-INCH AND 2 CONCRETE COLLARS TO CONNECT TEMPORARY INLET TO EXISTING PIPE. LAY PROPOSED PIPE AT SAME SLOPE AS EXISTING PIPE.

SALVAGE INLET CASTING (PAID FOR AS REMOVING INLET) TEMPORARY COVER PLATE REQ'D





PROJECT NO: 5849-02-05

HWY: CTH MM











COUNTY: DANE

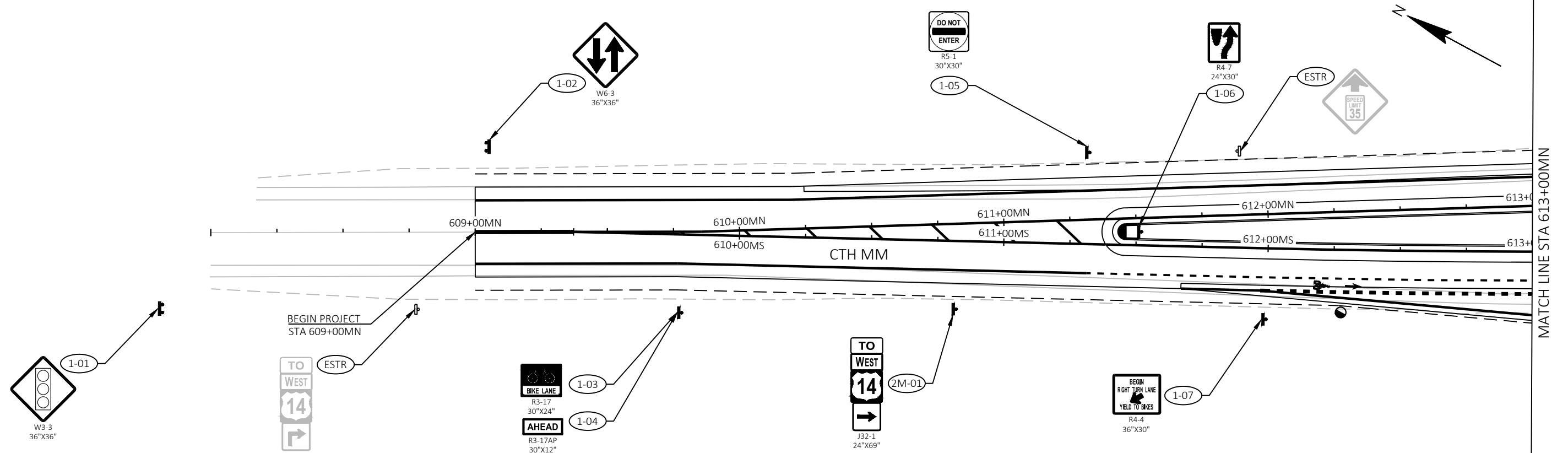
STORM SEWER

SHEET

E

LEGEND

-  EXISTING SIGN(S) MOUNTED ON POST(S)
-  PROPOSED SIGN(S) MOUNTED ON POST(S)
-  PROPOSED SIGN MOUNTED ON TRAFFIC SIGNAL OR LIGHT POLE
-  PROPOSED LIGHT POLE/TRAFFIC SIGNAL
-  PROPOSED TRAFFIC SIGNAL
-  PROPOSED MONOTUBE TRAFFIC SIGNAL
-  (ESTR) DENOTES EXISTING SIGN TO REMAIN
-  (XR-XX) DENOTES EXISTING SIGN AND/OR POST TO BE REMOVED
-  (XM-XX) DENOTES EXISTING SIGN TO BE MOVED
-  (X-XX) DENOTES PROPOSED SIGN



MATCH LINE STA 613+00MN

PROJECT NO: 5849-02-05

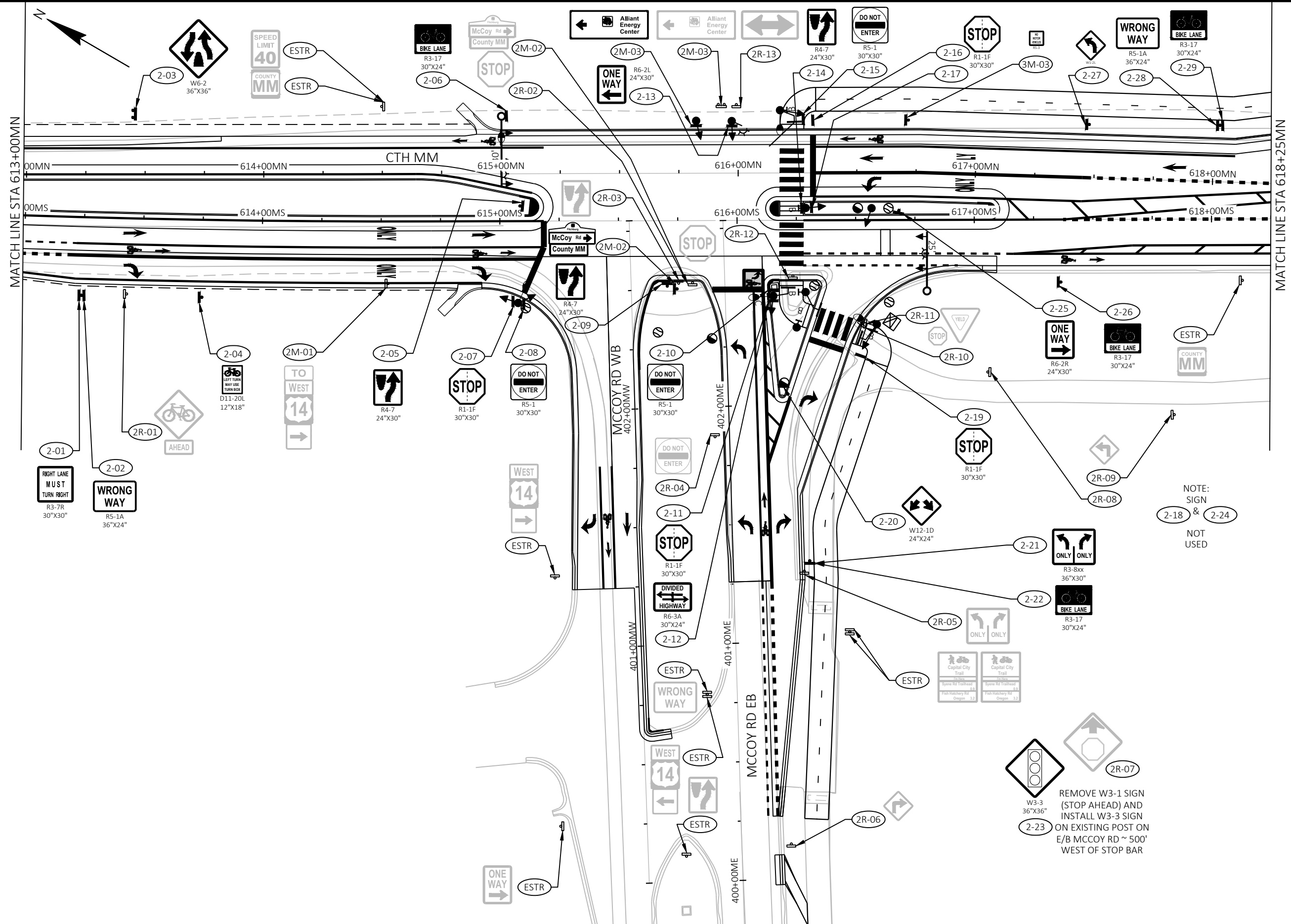
HWY: CTH MM

COUNTY: DANE

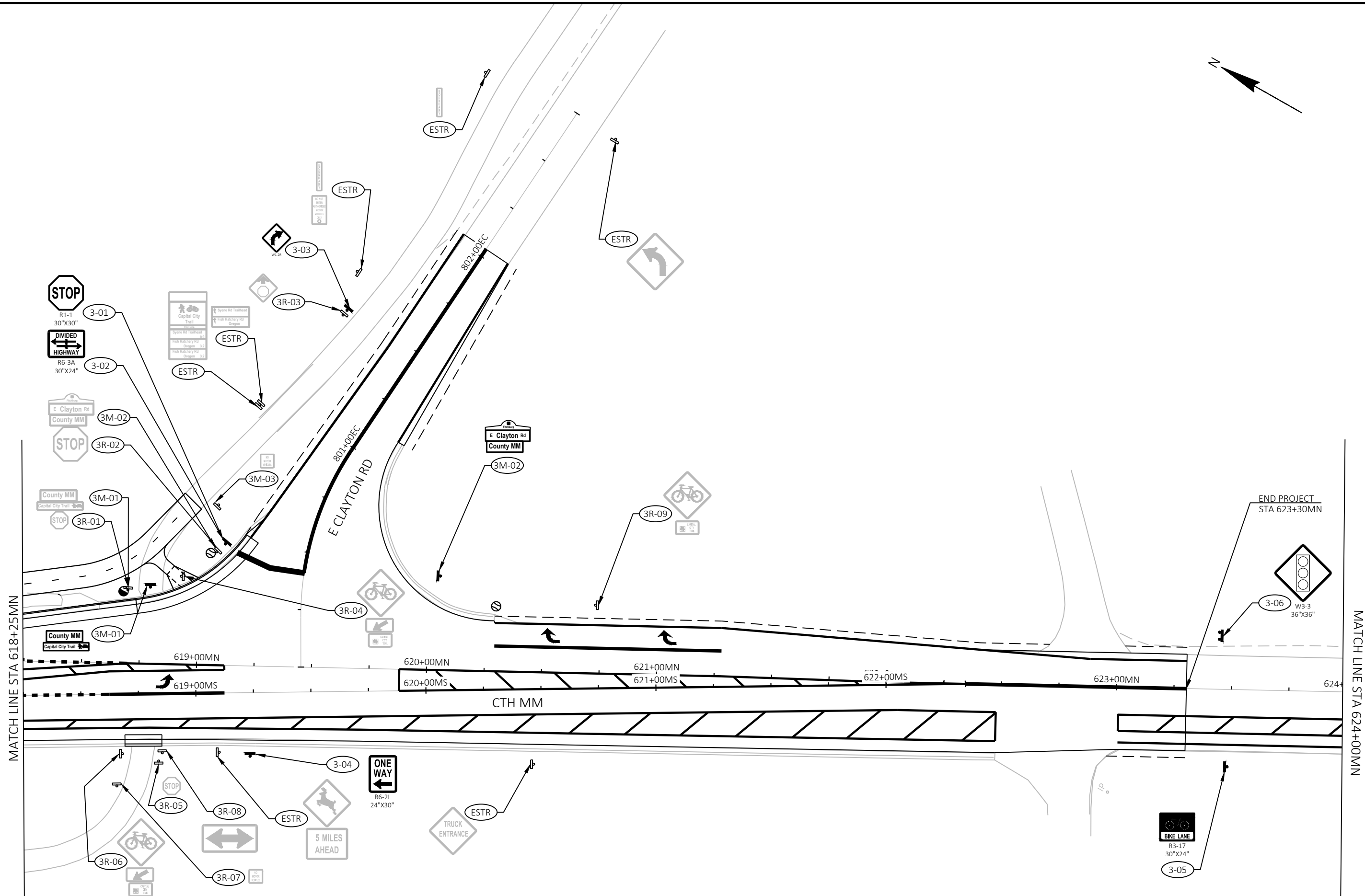
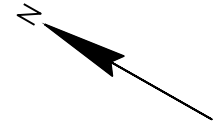
PERMANENT SIGNING

SHEET

E



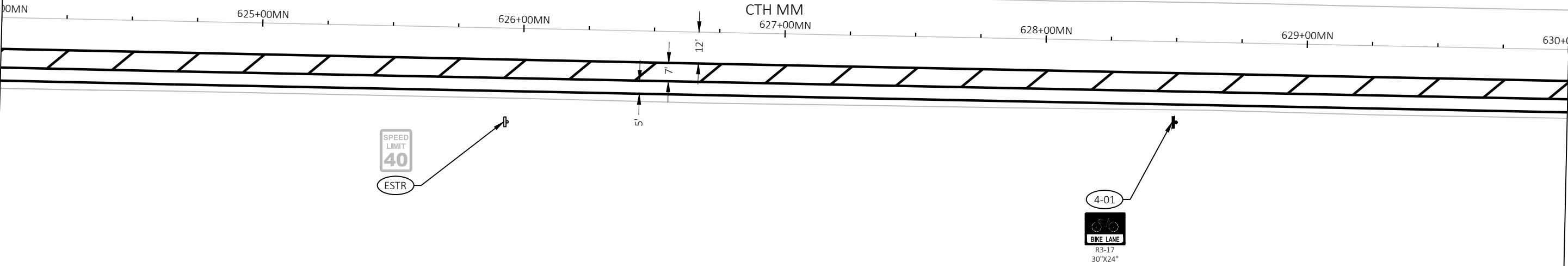
PROJECT NO: 5849-02-05	HWY: CTH MM	COUNTY: DANE	PERMANENT SIGNING	SHEET E
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PROJECT NO: 5849-02-05	HWY: CTH MM	COUNTY: DANE	PERMANENT SIGNING	SHEET	E
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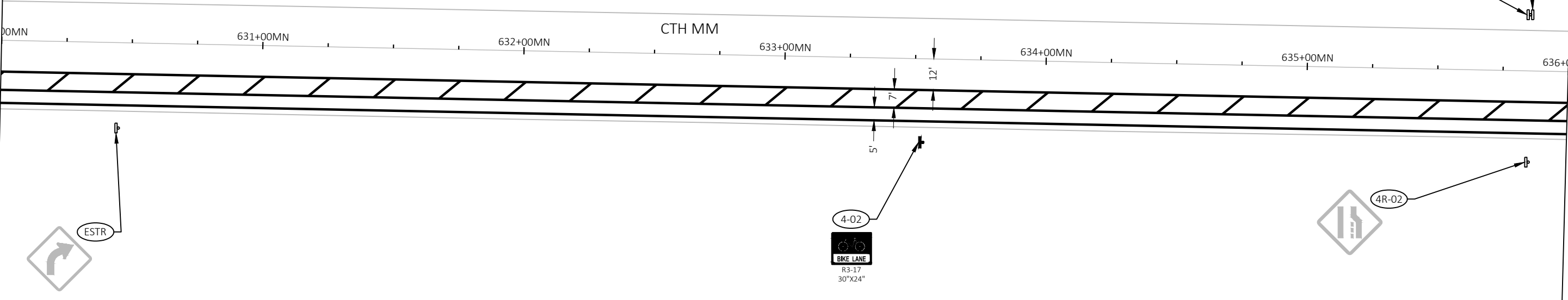
MATCH LINE STA 624+00MN

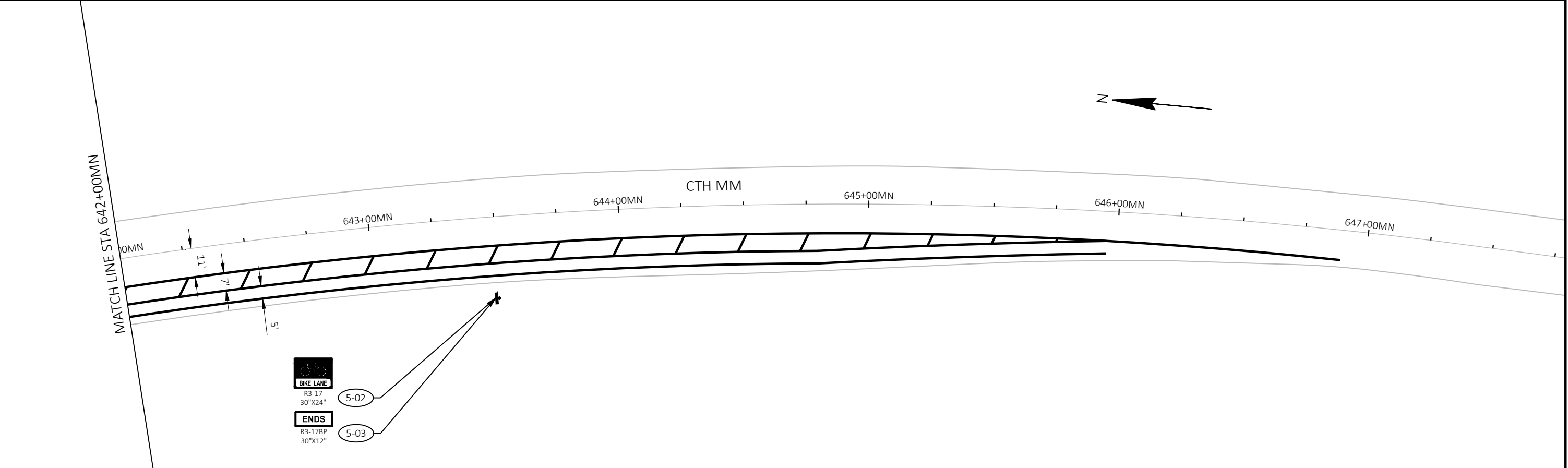
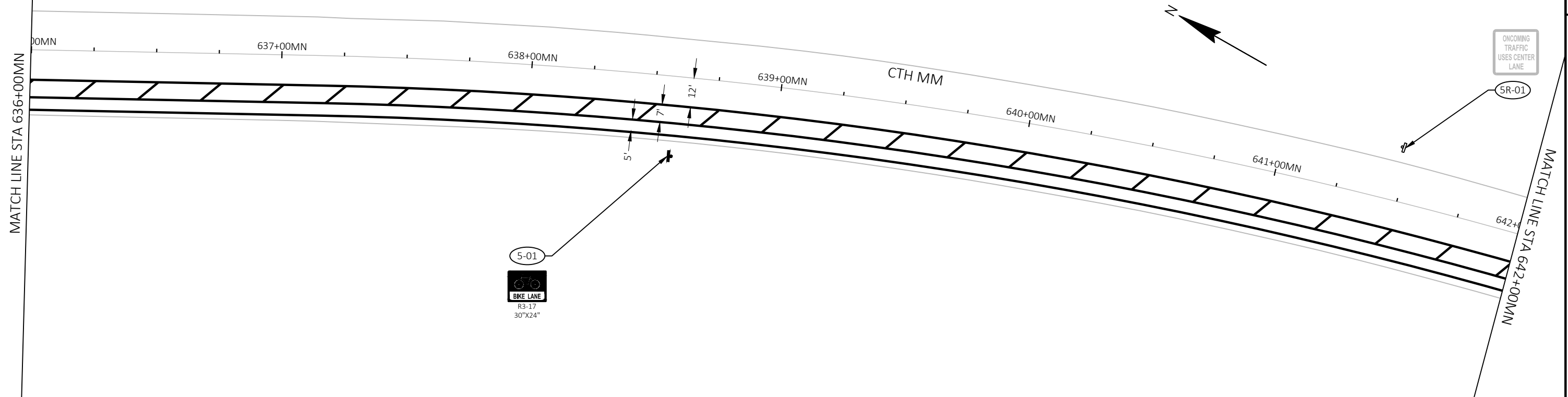
MATCH LINE STA 630+00MN



MATCH LINE STA 630+00MN

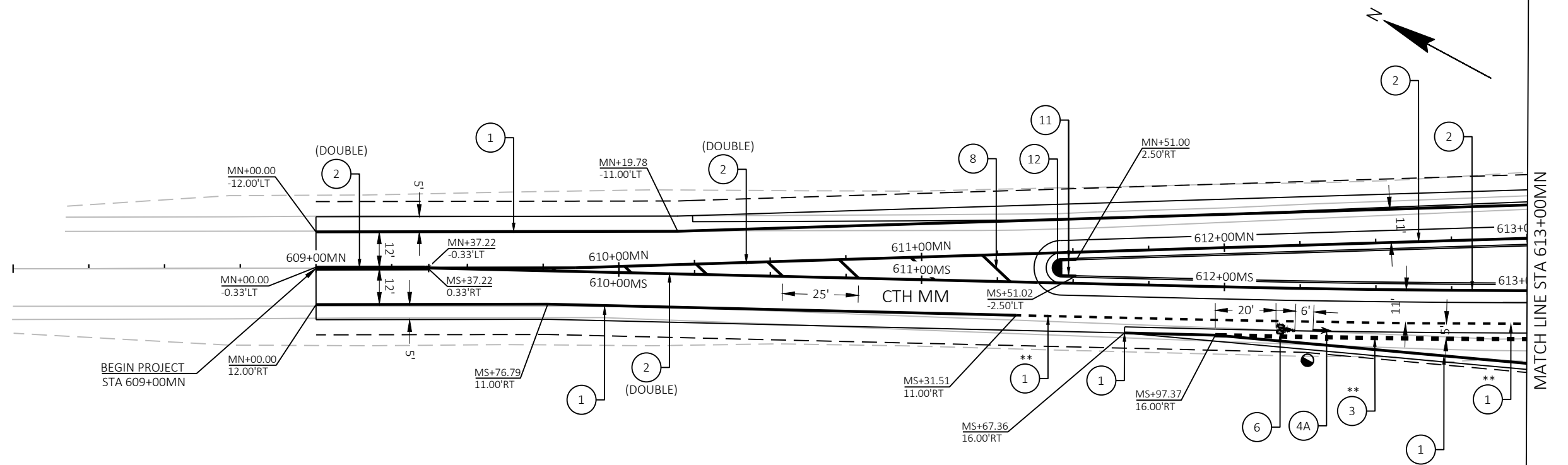
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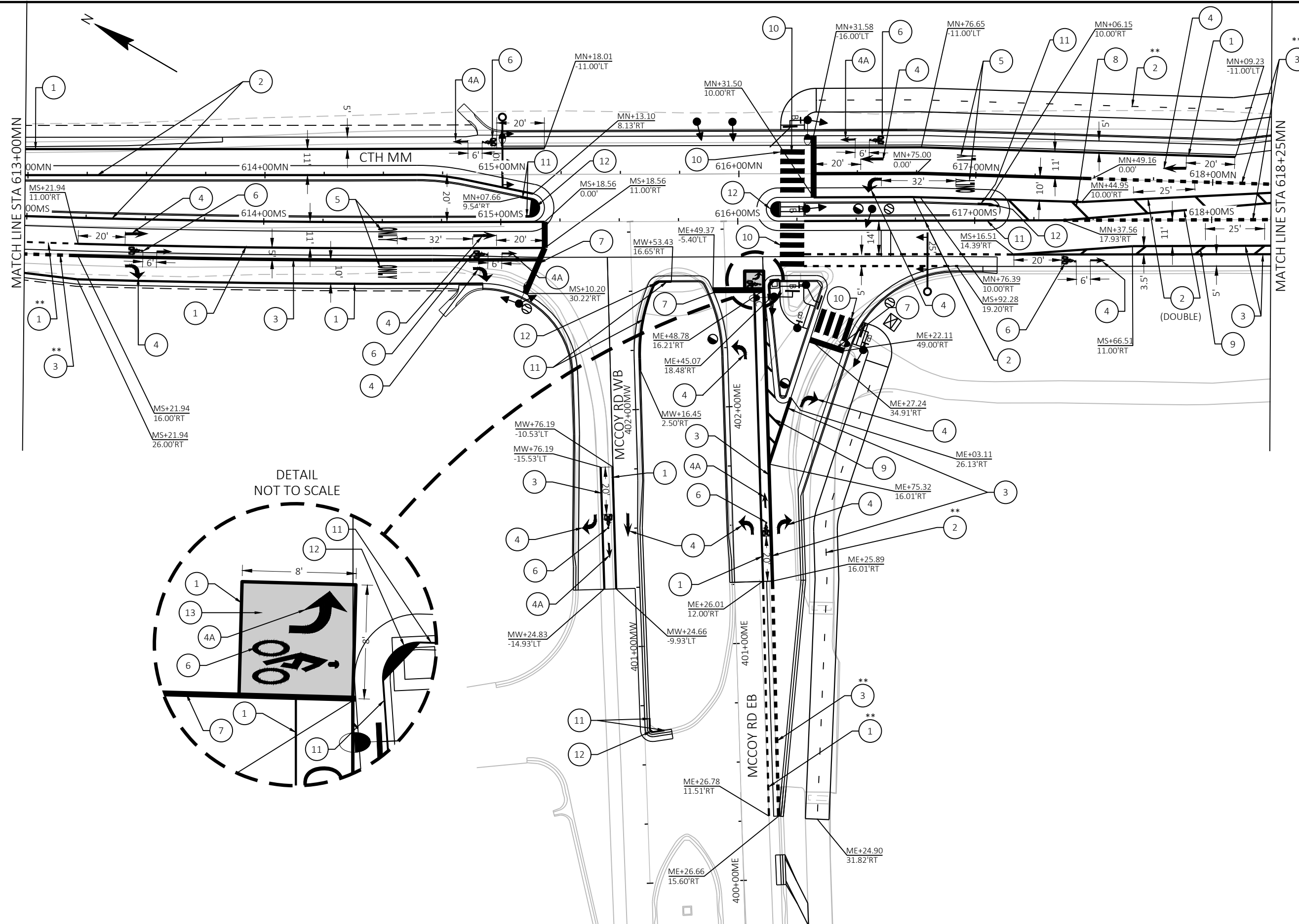


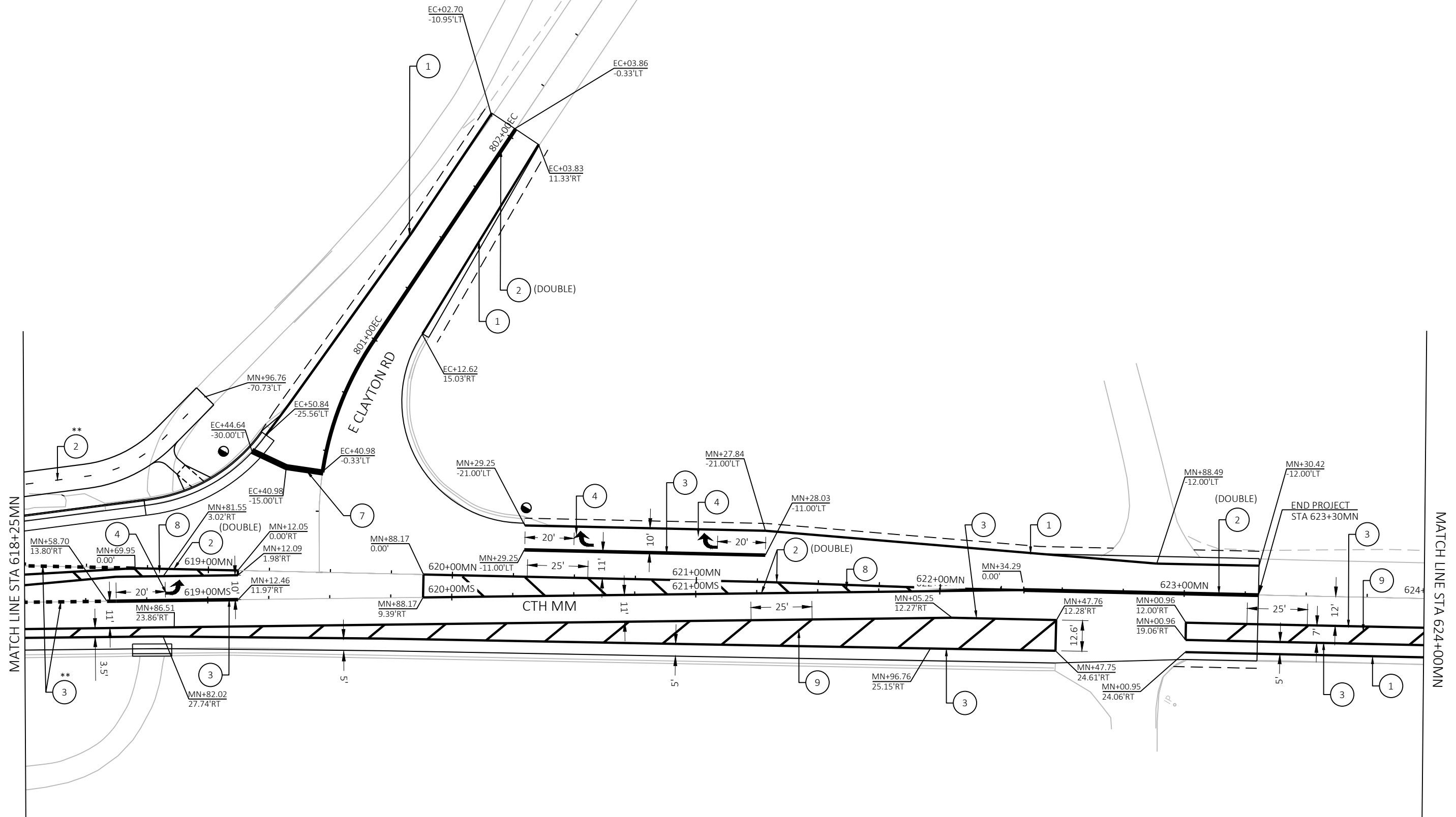
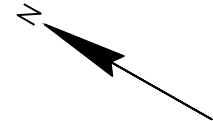


LEGEND

- 1 MARKING LINE EPOXY 4-INCH (WHITE)
- 2 MARKING LINE EPOXY 4-INCH (YELLOW)
- 3 MARKING LINE EPOXY 8-INCH (WHITE)
- 4 MARKING ARROW EPOXY (WHITE)
- 4A MARKING ARROW EPOXY (BIKE LANE ARROW WHITE)
- 5 MARKING WORD EPOXY (WHITE)
- 6 MARKING SYMBOL EPOXY (WHITE)
- 7 MARKING STOP LINE EPOXY 18-INCH (WHITE)
- 8 MARKING DIAGONAL EPOXY 12-INCH (YELLOW)
- 9 MARKING DIAGONAL EPOXY 12-INCH (WHITE)
- 10 MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH (WHITE)
- 11 MARKING CURB EPOXY
- 12 MARKING ISLAND NOSE EPOXY
- 13 HIGH FRICTION COLORED SURFACE - BIKE LANE GREEN
- ** DOT LINE (3-FT LINE WITH A 9-FT GAP)
- X DOT LINE (3-FT LINE WITH A 9-FT GAP)



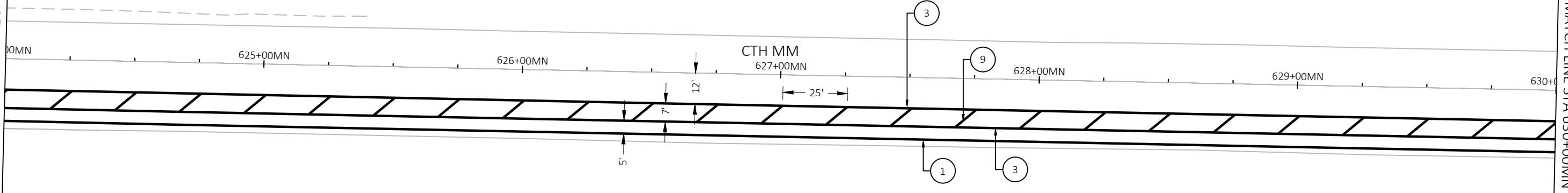




PROJECT NO: 5849-02-05	HWY: CTH MM	COUNTY: DANE	PAVEMENT MARKING	SHEET	E
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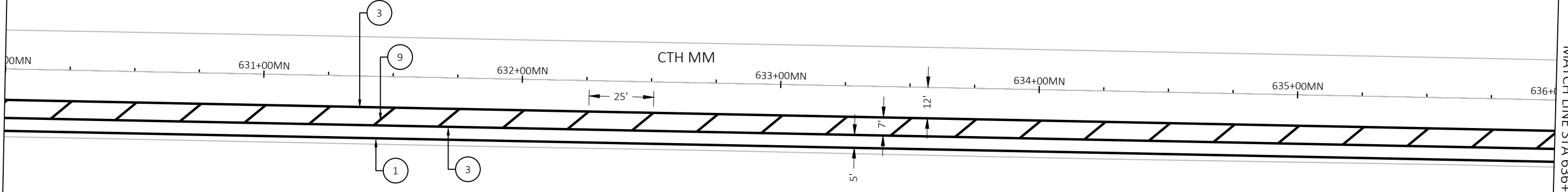
MATCH LINE STA 624+00MN

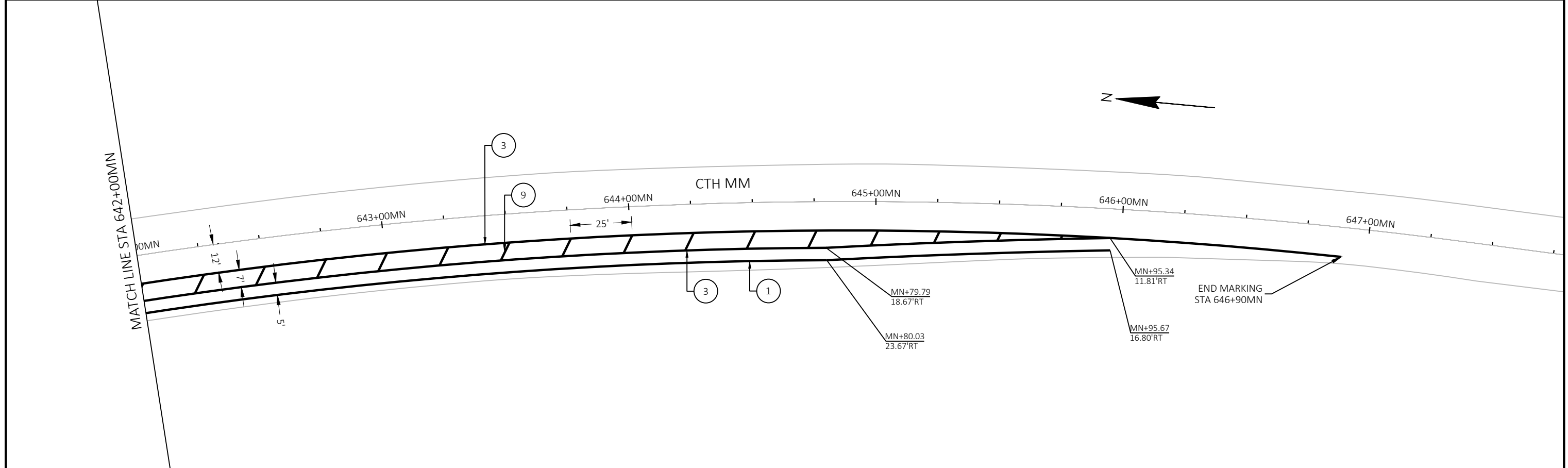
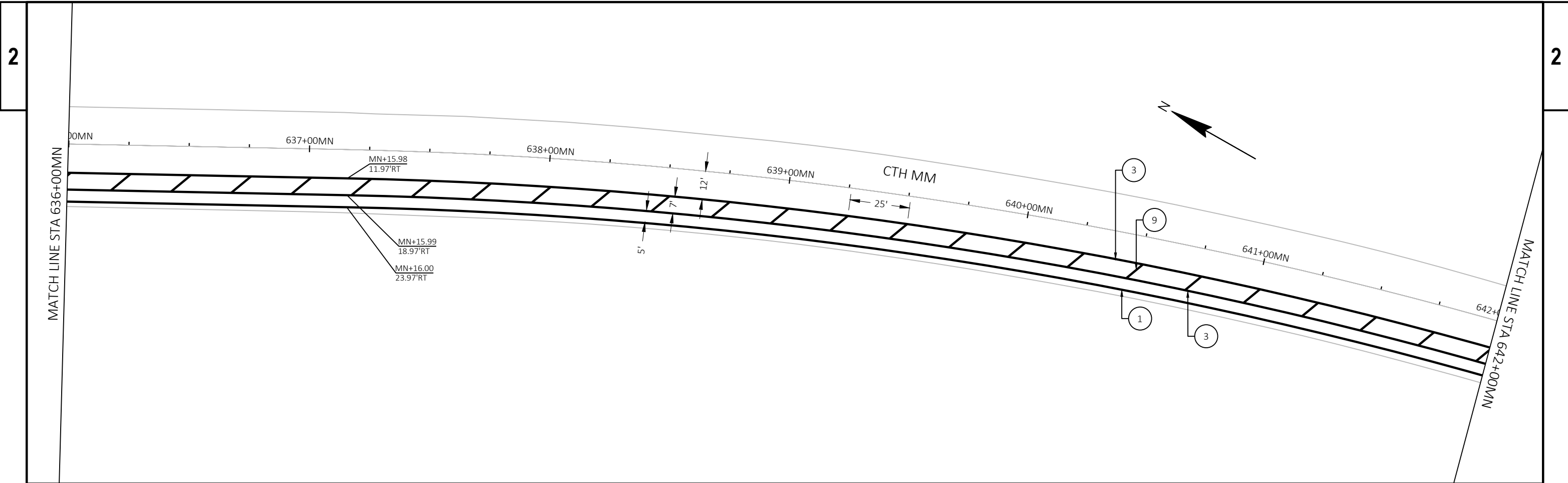
MATCH LINE STA 630+00MN



MATCH LINE STA 630+00MN

MATCH LINE STA 636+00MN



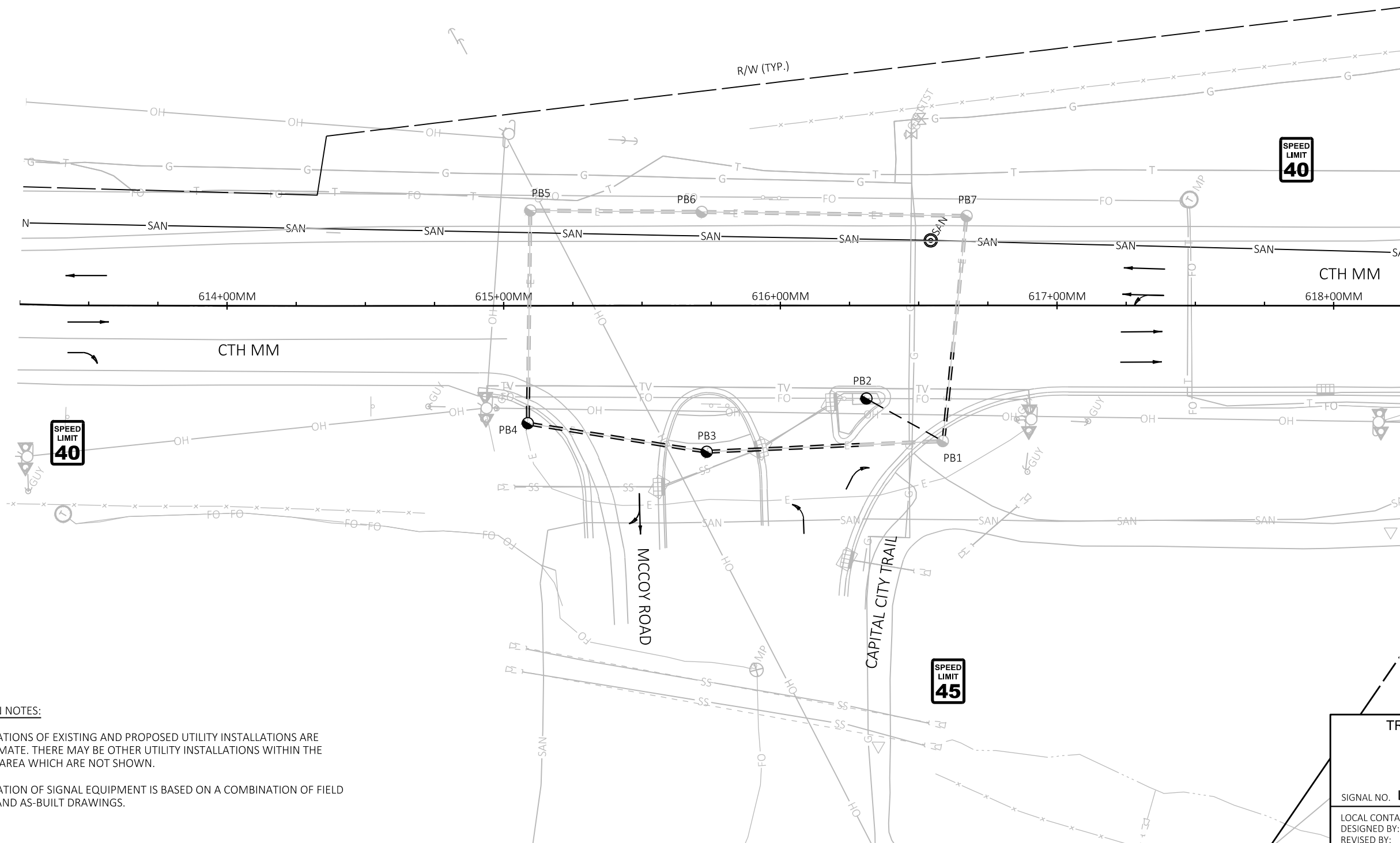
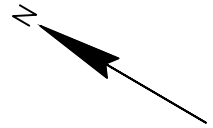


PROJECT NO: 5849-02-05	HWY: CTH MM	COUNTY: DANE	PAVEMENT MARKING	SHEET	E
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LEGEND

- - - - - EXISTING CONDUIT AND WIRING
- PULL BOX, 24" X 36"
- ↔ LANE DESIGNATION FOR INFO ONLY

NOTE: BOLD REPRESENTS ITEMS TO BE REMOVED OR ABANDONED


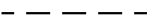
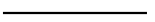





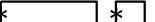













CONSTRUCTION NOTES:

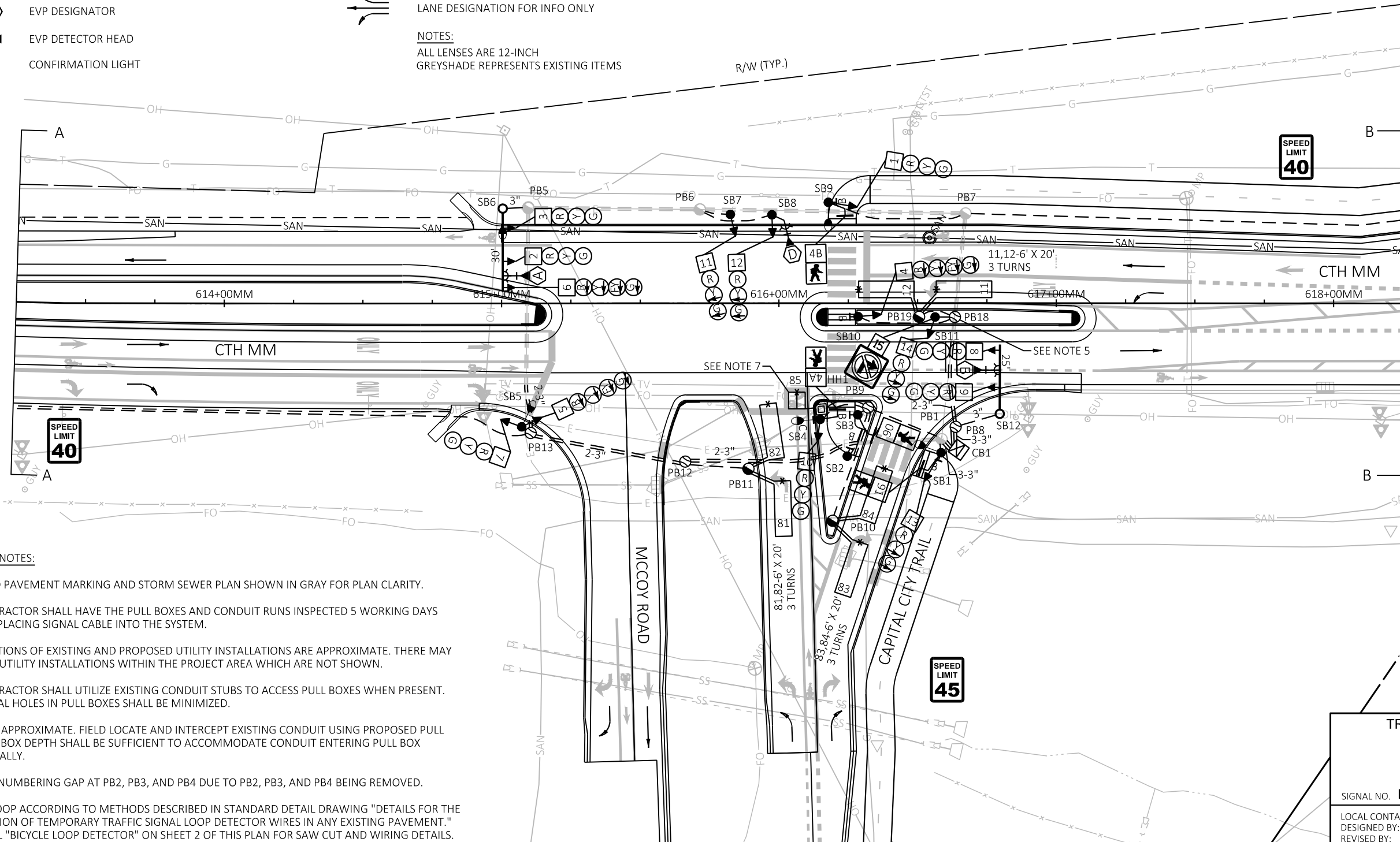
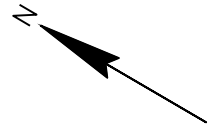
- 1) THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN.
- 2) THE LOCATION OF SIGNAL EQUIPMENT IS BASED ON A COMBINATION OF FIELD SURVEY AND AS-BUILT DRAWINGS.

TRAFFIC CONTROL SIGNAL	
CTH MM & MCCOY ROAD	
CITY OF FITCHBURG	
DANE COUNTY	
SIGNAL NO. LOCAL	
LOCAL CONTACT: ANDREW MCFADDEN	PAGE 1 OF 1
DESIGNED BY: KL ENGINEERING, INC.	
REVISED BY:	

LEGEND

-  CONTROL CABINET
-  NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
-  LOOP DETECTOR CONDUIT 1" NONMETALLIC
-  SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE
-  MONOTUBE BASE, POLE, 15'-30' ARM
-  PEDESTRIAN PUSH BUTTON
-  CYCLIST PUSH BUTTON
-  LUMINAIRE UTILITY B, TRAFFIC POLE, TRANSFORMER BASE
-  LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
-  EVP DESIGNATOR
-  EVP DETECTOR HEAD
-  CONFIRMATION LIGHT
-  PULL BOX STEEL, 24" X 36"
-  PULL BOX STEEL, 24" X 42"
-  TYPE 3 HANDHOLE, 12" X 12"
-  TRAFFIC SIGNAL HEAD
-  DON'T WALK INDICATOR 16"
-  WALK INDICATOR 16"
-  LED BLANK OUT SIGN NO RIGHT TURN
-  LANE DESIGNATION FOR INFO ONLY

NOTES:
 ALL LENSES ARE 12-INCH
 GREYSHADE REPRESENTS EXISTING ITEMS



CONSTRUCTION NOTES:

- 1) PROPOSED PAVEMENT MARKING AND STORM SEWER PLAN SHOWN IN GRAY FOR PLAN CLARITY.
- 2) THE CONTRACTOR SHALL HAVE THE PULL BOXES AND CONDUIT RUNS INSPECTED 5 WORKING DAYS PRIOR TO PLACING SIGNAL CABLE INTO THE SYSTEM.
- 3) THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA WHICH ARE NOT SHOWN.
- 4) THE CONTRACTOR SHALL UTILIZE EXISTING CONDUIT STUBS TO ACCESS PULL BOXES WHEN PRESENT. ADDITIONAL HOLES IN PULL BOXES SHALL BE MINIMIZED.
- 5) LOCATION APPROXIMATE. FIELD LOCATE AND INTERCEPT EXISTING CONDUIT USING PROPOSED PULL BOX. PULL BOX DEPTH SHALL BE SUFFICIENT TO ACCOMMODATE CONDUIT ENTERING PULL BOX HORIZONTALLY.
- 6) PULL BOX NUMBERING GAP AT PB2, PB3, AND PB4 DUE TO PB2, PB3, AND PB4 BEING REMOVED.
- 7) INSTALL LOOP ACCORDING TO METHODS DESCRIBED IN STANDARD DETAIL DRAWING "DETAILS FOR THE INSTALLATION OF TEMPORARY TRAFFIC SIGNAL LOOP DETECTOR WIRES IN ANY EXISTING PAVEMENT." SEE DETAIL "BICYCLE LOOP DETECTOR" ON SHEET 2 OF THIS PLAN FOR SAW CUT AND WIRING DETAILS.

SIGNAL BASE	MONOTUBE NO.
SB6	S13-3117-0006
SB12	S13-3117-0012

PEDESTRIAN CROSSING SIGN SUMMARY		
BASE	SIGN CODE	SIGN TO FACE
SB1	R10-3BL	EAST
SB2	R10-3BL	WEST
SB3	R10-3BL	NORTHWEST
SB4	R10-24	NORTHWEST
SB9	R10-3BL	SOUTHEAST
SB10	R10-3BD	NORTHWEST

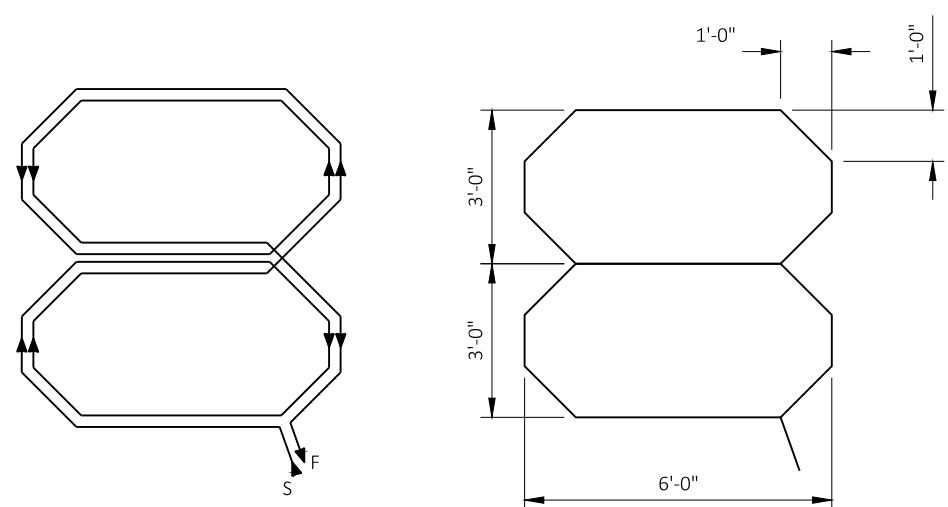
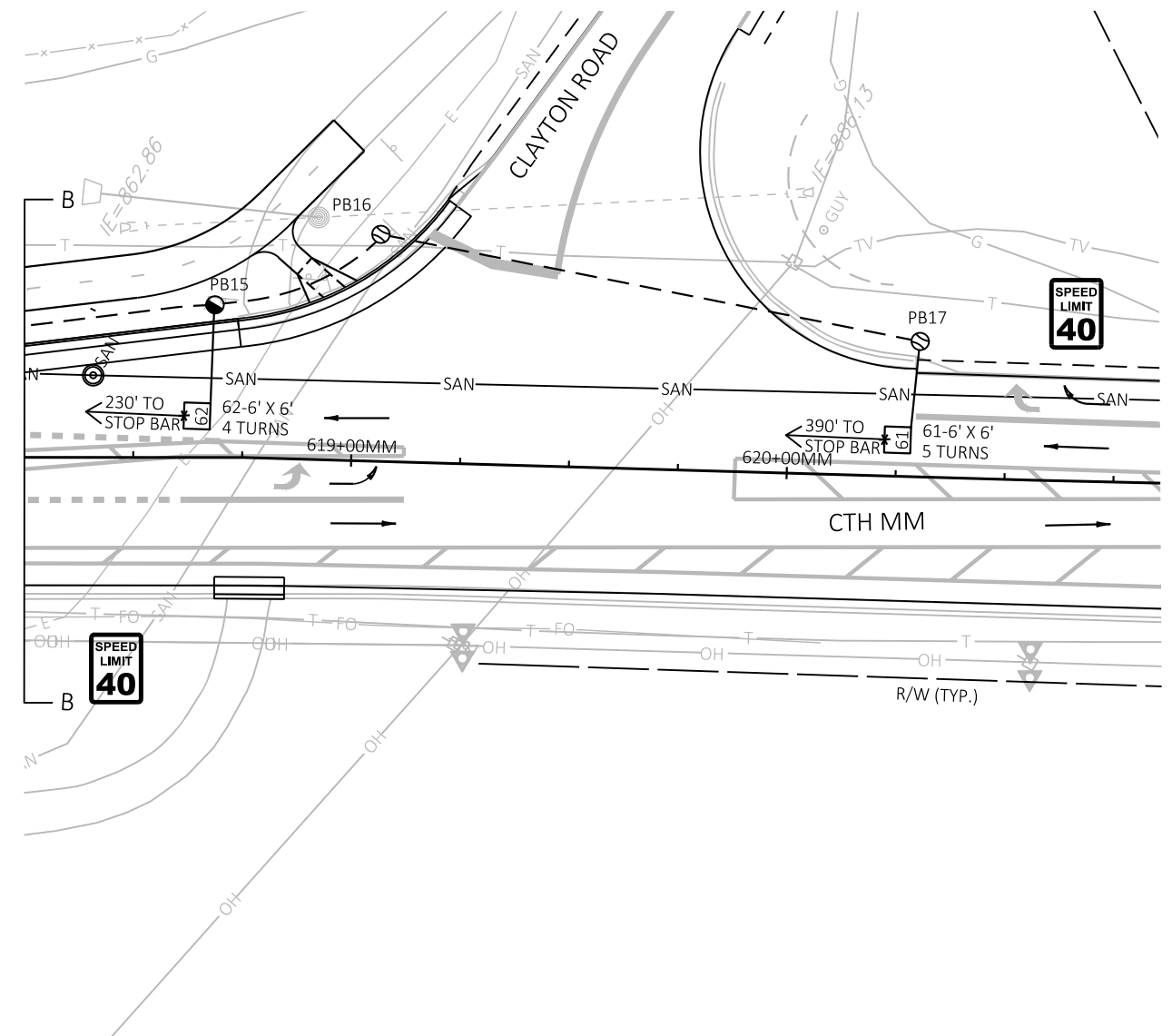
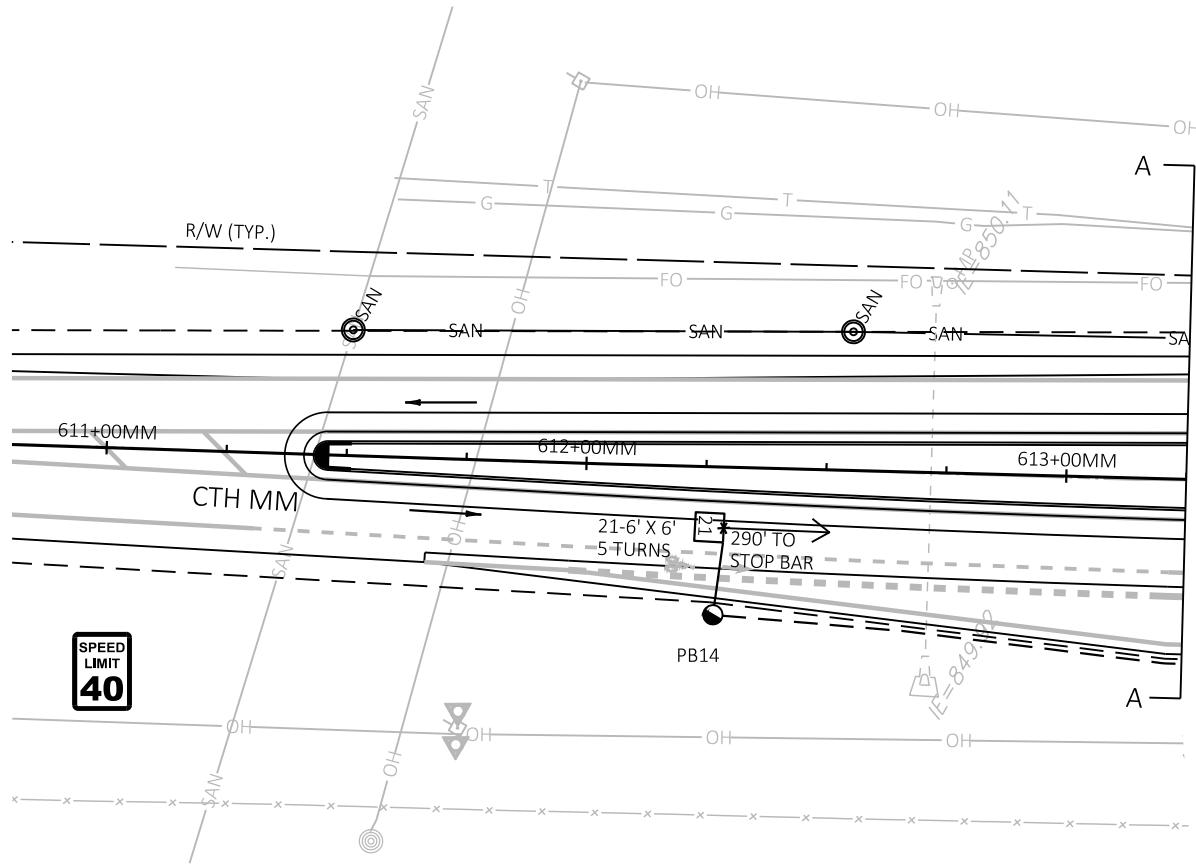
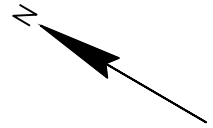
TRAFFIC CONTROL SIGNAL
 CTH MM & MCCOY ROAD
 CITY OF FITCHBURG
 DANE COUNTY

SIGNAL NO. LOCAL

LOCAL CONTACT: ANDREW MCFADDEN
 DESIGNED BY: KL ENGINEERING, INC. PAGE 1 OF 4
 REVISED BY:

LEGEND

- NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED
- LOOP DETECTOR CONDUIT 1" NONMETALLIC
- * □ * LOOP DETECTOR IN 1" NONMETALLIC CONDUIT
- PULL BOX STEEL, 24" X 36"
- ↔ LANE DESIGNATION FOR INFO ONLY



BICYCLE LOOP DETECTOR CONFIGURATION

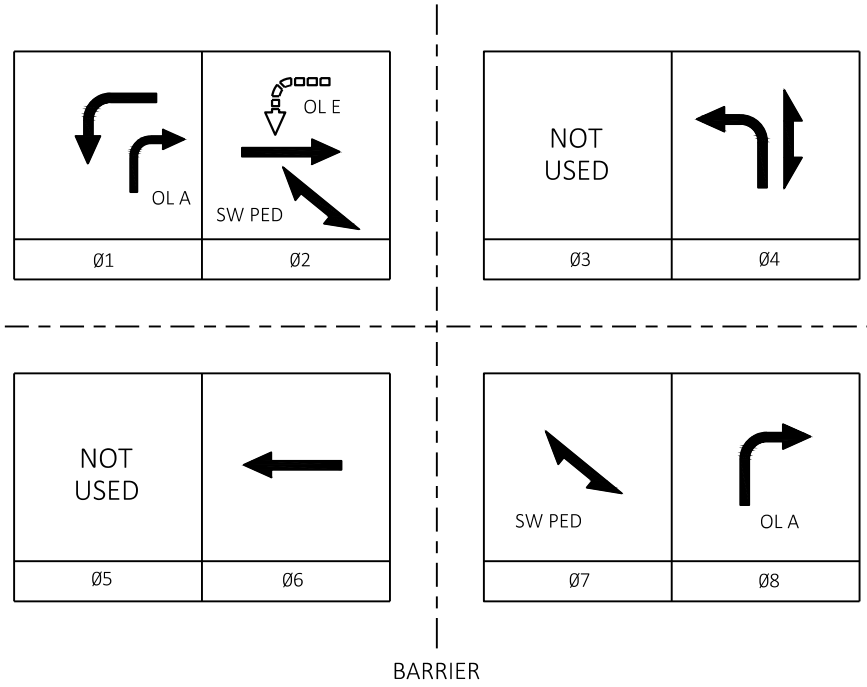
TRAFFIC CONTROL SIGNAL
 CTH MM & MCCOY ROAD
 CITY OF FITCHBURG
 DANE COUNTY

SIGNAL NO. LOCAL

LOCAL CONTACT: ANDREW MCFADDEN
 DESIGNED BY: KL ENGINEERING, INC. PAGE 2 OF 4
 REVISED BY:



	HEAD NUMBERS	FLASH	
Ø1	4-6	-	
Ø2	7-9	R	
Ø3			
Ø4	10-12	R	
Ø5			
Ø6	1-3	R	
Ø7			
Ø8			
Ø2 PED			
Ø4 PED	4A,4B		
Ø6 PED			
Ø8 PED			
SW PED	90,91		O.L./PHASE ASSIGNMENTS
OLA	13,14	R	Ø2+Ø7
OLB			Ø1+Ø8
OLC			
OLD			
OLE	4-6	R	Ø2
OLF			
OLG			
OLH			



CONTROLLER LOGIC

PHASE NUMBER	PHASE LOCKING	DUAL ENTRY W/Ø	PHASE RECALL	PHASE ACTIVE
1		6		X
2	X	6	MIN	X
3				
4		8		X
5				
6	X	2	MIN	X
7		4		X
8		4		X

EMERGENCY VEHICLE PREEMPTION ASSIGNMENT

EMERGENCY VEHICLE DETECTOR	A	B	C	D
PREEMPTION CHANNEL	3	4	5	6
MOVEMENT				
DIRECTION	NB	SB	-	WB
PHASES	1+6	2	-	4+8

NOTES:
FULL CLEARANCE AND MINIMUM GREEN INTERVALS SHALL ALWAYS BE PROVIDED.

GENERAL NOTES:
1. PHASE 1 SHALL OPERATE AS A "LAGGING" PHASE AND FOLLOW PHASE 2.
2. BLANKOUT SIGN (HEAD 15) SHALL BE ILLUMINATED ANY TIME THE SW PED WALK OR FLASHING DON'T WALK INTERVAL IS TIMING.

TYPE OF PRE-EMPT

NONE	
RAILROAD	
EMERGENCY VEHICLE	X
GTT	X
TOMAR	
HARDWIRE	
OTHER	
LIFT BRIDGE	
QUEUE DETECTOR	

TYPE OF LIGHTING

BY OTHER AGENCY	
IN TRAFFIC SIGNAL CABINET	X
IN SEPARATE DOT LIGHTING CABINET	

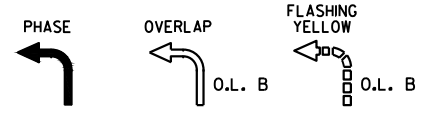
TYPE OF INTERCONNECT

NONE	X
TBC	
CLOSED LOOP TWISTED PAIR	
CLOSED LOOP FIBER OPTIC	
RADIO	

TYPE OF REMOTE COMMUNICATION

NONE	X
FIBER	
CELL MODEM	
PHONE	

LEGEND



DETECTOR LOGIC

DETECTOR INPUT	3	1	7	5	11	9	15	13
DETECTOR #(S)	11	12	21	61	81	82	83	84
PHASE CALLED	1	1	2	6	4	4	8	8
PHASE EXTENDED	1	1	2	6	4	4	8	8
DISCONNECT TIME								
CALLING DELAY							5"	10"
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	19	17	23	21	27	25	31	29
DETECTOR #(S)	85							
PHASE CALLED	4							
PHASE EXTENDED	4							
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	4	2	8	6	12	10	16	14
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

DETECTOR INPUT	20	18	24	22	28	26	32	30
DETECTOR #(S)								
PHASE CALLED								
PHASE EXTENDED								
DISCONNECT TIME								
CALLING DELAY								
EXTENSION STRETCH								
LOOP FUNCTION								

TRAFFIC CONTROL SIGNAL
CTH MM & MCCOY ROAD
CITY OF FITCHBURG
DANE COUNTY

SIGNAL NO. LOCAL

LOCAL CONTACT: ANDREW MCFADDEN
DESIGNED BY: KL ENGINEERING, INC. PAGE 3 OF 4
REVISED BY:

PROJECT NO:	5849-02-05
INTERSECTION:	CTH MM & MCCOY RD

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

CB1 TO	NO. OF CONDUCTORS	HEAD NO.	PHASE	SIGNAL INDICATION WIRE COLOR								PED BUTTON	OTHER	
				RED	YELLOW	GREEN	<RED>	<YELLOW>	<FLASH YEL>	<GREEN>	DWALK			WALK
SB1	12	13	OLA	RED										
		91	SW PED								BLK	BLU		
		BUTTON	4										WHT/BLK	
SB2	12	BUTTON	4											WHT/BLK
SB3	12	90	SW PED								BLK	BLU		
		BUTTON	4											WHT/BLK
SB4	12	10	4	RED	ORG	GRN								
		4A	4								BLK	BLU		
		BUTTON	4											WHT/BLK
SB5	12	5	1/OLE				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
		7	2	RED	ORG	GRN								
SB6	12	2	6	RED	ORG	GRN								
		3	6	RED	ORG	GRN								
		6	1/OLE				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
SB7	12	11	4	RED				ORG/BLK		GRN/BLK				
SB8	12	12	4	RED				ORG/BLK		GRN/BLK				
SB9	12	1	6	RED	ORG	GRN								
		4B	4								BLK	BLU		
		BUTTON	4											WHT/BLK
SB10	12	4	1/OLE				RED/BLK	ORG/BLK	BLK/WHT	GRN/BLK				
		BUTTON	4											WHT/BLK
SB11	12	14	OLA	RED				ORG/BLK		GRN/BLK				
		15	BLANKOUT											BLU/BLK
SB12	12	8	2	RED	ORG	GRN								
		9	2	RED	ORG	GRN								

HEAD	FROM	TO
A	CB1	SB6
B	CB1	SB12
D	CB1	SB7

FROM	TO
CB1	SB1
SB1	SB2
SB2	SB3
SB3	SB4
SB4	SB5
SB5	SB6
SB6	SB7
SB7	SB8
SB8	SB9
SB9	SB10
SB10	SB11
SB11	SB12
SB12	CB1

FROM	TO
CB1	SB1
SB1	SB4
SB4	SB5
CB1	SB9
SB9	SB6

FROM	TO
PB1	SB1
PB5	SB6
PB6	SB7
PB7	SB9
PB8	SB12
PB9	SB3
PB12	SB5
PB13	SB5

TRAFFIC CONTROL SIGNAL CTH MM & MCCOY ROAD CITY OF FITCHBURG DANE COUNTY	
SIGNAL NO. LOCAL	
LOCAL CONTACT: ANDREW MCFADDEN DESIGNED BY: KL ENGINEERING, INC. REVISED BY:	PAGE 4 OF 4

STAGE 1

MAINTENANCE OF TRAFFIC

MCCOY ROAD

- MCCOY ROAD WILL BE OPEN TO ONE LANE IN THE EASTBOUND DIRECTION BY USING THE EXISTING LEFT TURNING LANE.
- THE LEFT TURN MOVEMENT FROM EB MCCOY ROAD TO NB CTH MM WILL BE CLOSED AND DETOURED.

CTH MM

- CTH MM WILL BE OPEN TO ONE LANE IN EACH DIRECTION AT ALL TIMES BY USING THE EXISTING NB LANES OF CTH MM
- THE LEFT TURN MOVEMENT FROM NB CTH MM TO WB MCCOY ROAD WILL BE CLOSED AND DETOURED.

CAPITAL CITY TRAIL

- CAPITAL CITY TRAIL WILL BE OPEN AT ALL TIMES USING THE EXISTING RIGHT TURN LANE ON MCCOY ROAD, TEMPORARY PEDESTRIAN SURFACE, EXISTING CAPITAL CITY TRAIL AND CROSSING

CONSTRUCTION TO BE COMPLETED

MCCOY ROAD

- TEMPORARY PAVEMENT ON NORTH SIDE OF MEDIAN TO ACCOMMODATE TRAFFIC IN FUTURE STAGES.
- PORTION OF STORM SEWER ON SOUTH SIDE OF MCCOY ROAD.















CTH MM

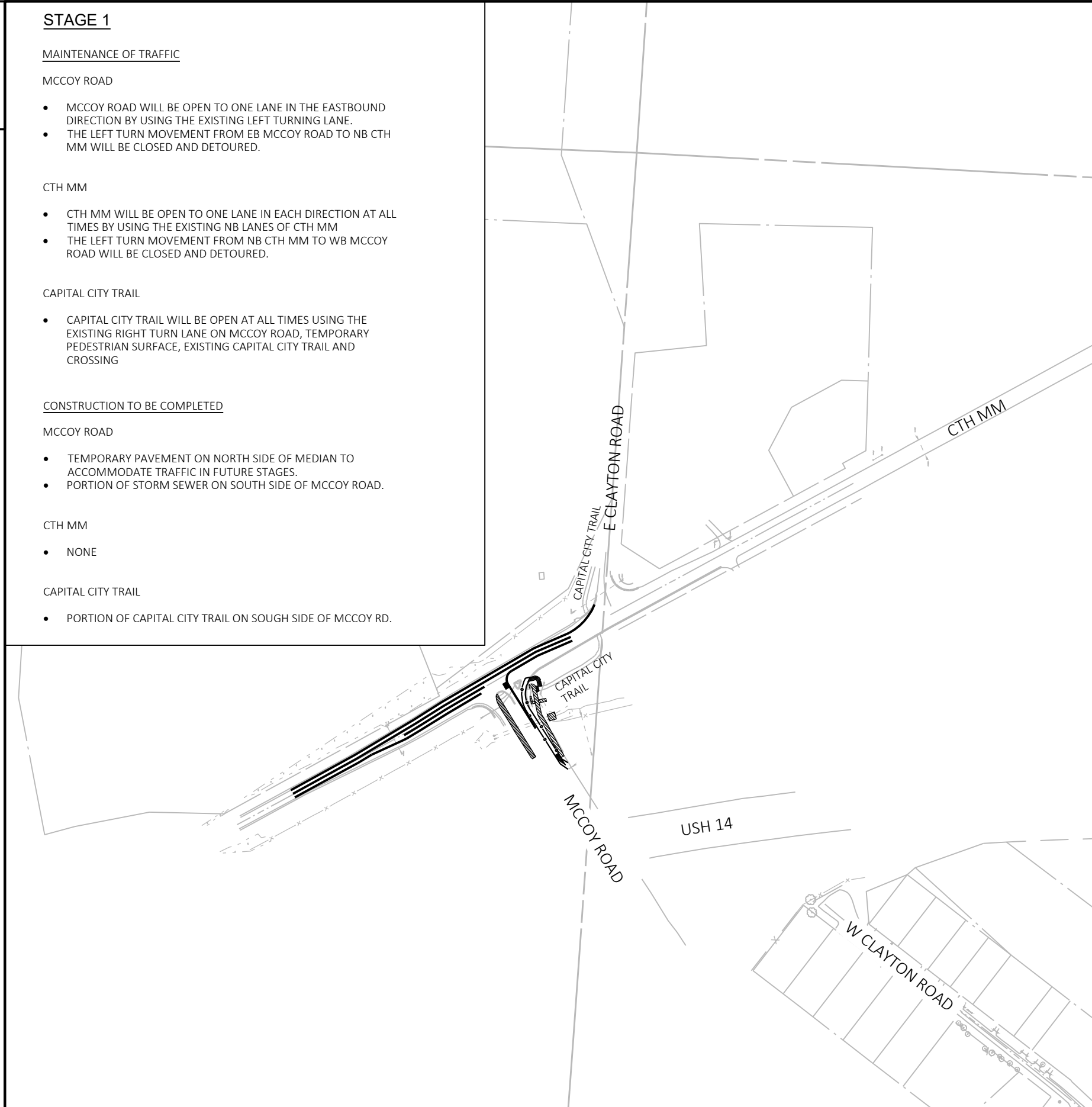
- NONE

CAPITAL CITY TRAIL

- PORTION OF CAPITAL CITY TRAIL ON SOUGH SIDE OF MCCOY RD.

LEGEND

-  TYPE III BARRICADE
-  TYPE III BARRICADE WITH ATTACHED SIGN
-  TRAFFIC CONTROL DRUM
-  TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
-  FLASHING ARROW BOARD
-  SIGN ON PERMANENT SUPPORT
-  SIGN ON TEMPORARY SUPPORT
-  DELINEATOR FLEXIBLE/TUBULAR MARKER
-  TEMPORARY PEDESTRIAN BARRICADE
-  TEMPORARY PAVEMENT
-  WORK ZONE
-  PEDESTRIAN SURFACE
-  DIRECTION OF TRAFFIC
-  FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



GENERAL NOTES

ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. REMOVING/REPLACING OR COVERING/UNCOVERING SIGNS WILL BE INCIDENTAL TO OTHER TRAFFIC CONTROL ITEMS.

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS, ARROW BOARDS AND SIGN MESSAGE BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS, SIGN MESSAGE BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM OF 1500 FEET IN FRONT OF THE DRUMS.

IF SIGNS ARE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS WITH A MINIMUM 5' MOUNTING HEIGHT.

ALL TRAFFIC CONTROL SIGNING SHALL CONFORM TO: PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, TRAFFIC ENGINEERING OPERATIONS, AND SAFETY MANUAL AND OTHER CONTRACT DOCUMENTS.

THE TURNING OF TRAFFIC CONTROL DEVICES WHEN NOT IN USE TO OBSCURE THE MESSAGE WILL NOT BE ALLOWED.

REMOVE PAVEMENT MARKINGS NOT APPROPRIATE FOR THE TRAVEL PATH IN USE.

ALL COVERINGS OF SIGNS SHALL BE AN APPROVED BLANK ORANGE MATERIAL.

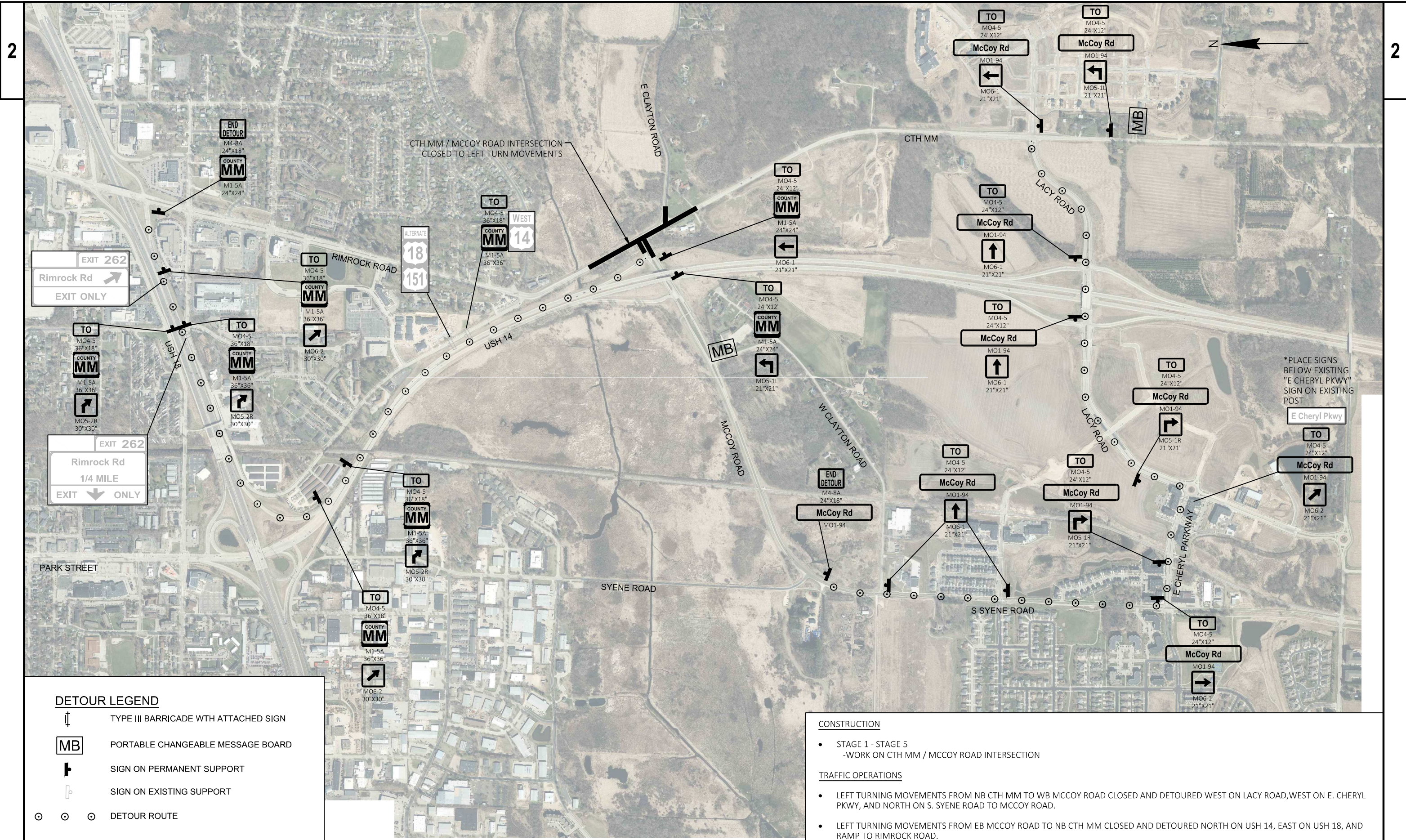
MOVE, REMOVE, OR INSTALL ROUTE MARKER SIGNS AS REQUIRED TO MAINTAIN NECESSARY ROUTE GUIDANCE THROUGHOUT CONSTRUCTION. REFER TO EXISTING SIGN REMOVAL PLANS FOR EXISTING ROUTE GUIDANCE.

THE LANE CLOSURE SERIES SHALL BE INSTALLED AS A COMPLETE UNIT WHICH INCLUDES ALL ADVANCE WARNING SIGNING, DRUMS, AND ARROW BOARDS.






CONTRACTORS EQUIPMENT AND MATERIAL STOCKPILES MAY NOT BE STORED WITHIN THE CONSTRUCTION CLEAR ZONE OF MCCOY ROAD OR CTH MM WHILE THE CONTRACTOR IS NOT WORKING, UNLESS THEY ARE PROTECTED BY CONCRETE BARRIER TEMPORARY PRECAST.

REFER TO THE FOLLOWING TRAFFIC CONTROL DETAILS, AS WELL AS STANDARD DETAIL DRAWINGS FOR THE TRAFFIC CONTROL DEVICES AS NECESSARY, UNLESS OTHERWISE DIRECTED BY THE ENGINEER:

- TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC
- TRAFFIC CONTROL, ADVANCED WARNING SIGNS 40 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC
- TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
- TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION



DETOUR LEGEND

-  TYPE III BARRICADE WITH ATTACHED SIGN
-  PORTABLE CHANGEABLE MESSAGE BOARD
-  SIGN ON PERMANENT SUPPORT
-  SIGN ON EXISTING SUPPORT
-  DETOUR ROUTE

CONSTRUCTION

- STAGE 1 - STAGE 5
- WORK ON CTH MM / MCCOY ROAD INTERSECTION

TRAFFIC OPERATIONS

- LEFT TURNING MOVEMENTS FROM NB CTH MM TO WB MCCOY ROAD CLOSED AND DETOURED WEST ON LACY ROAD, WEST ON E. CHERYL PKWY, AND NORTH ON S. SYENE ROAD TO MCCOY ROAD.
- LEFT TURNING MOVEMENTS FROM EB MCCOY ROAD TO NB CTH MM CLOSED AND DETOURED NORTH ON USH 14, EAST ON USH 18, AND RAMP TO RIMROCK ROAD.

PROJECT NO: 5849-02-05

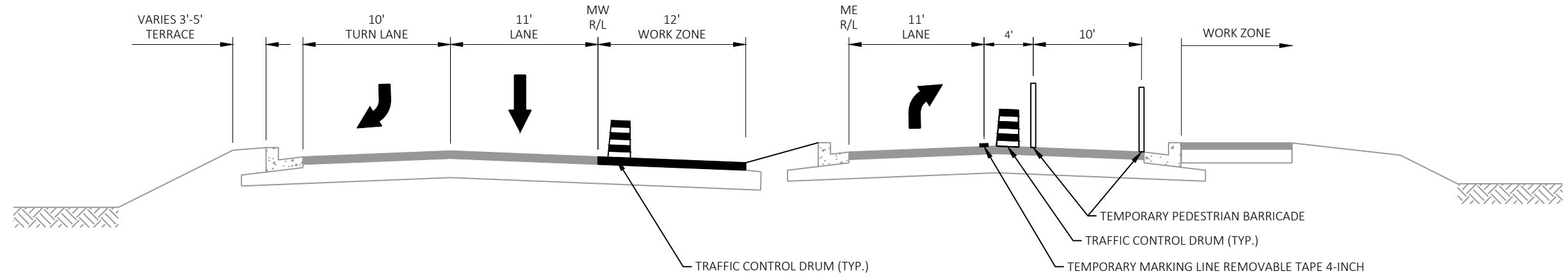
HWY: CTH MM

COUNTY: DANE

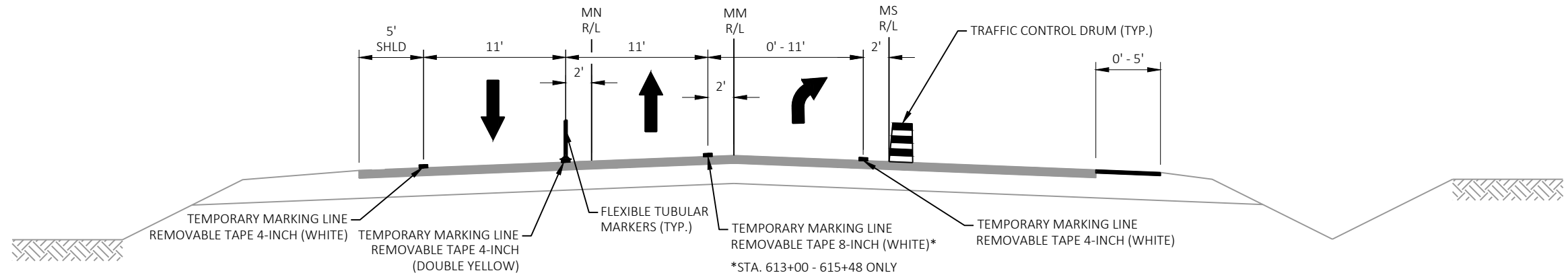
TRAFFIC CONTROL - DETOUR ROUTE

SHEET

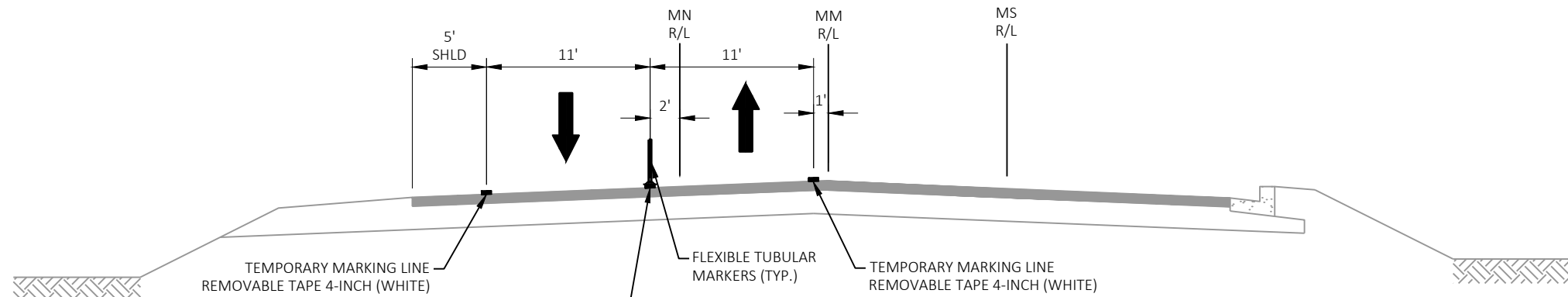
E



STAGE 1 TYPICAL SECTION - McCOY ROAD
 STA 400+00 - STA 402+63 'ME'
 STA 400+00 - STA 402+64 'MW'



STAGE 1 TYPICAL SECTION - CTH MM
STA 609+68 - STA 614+91 'MN'



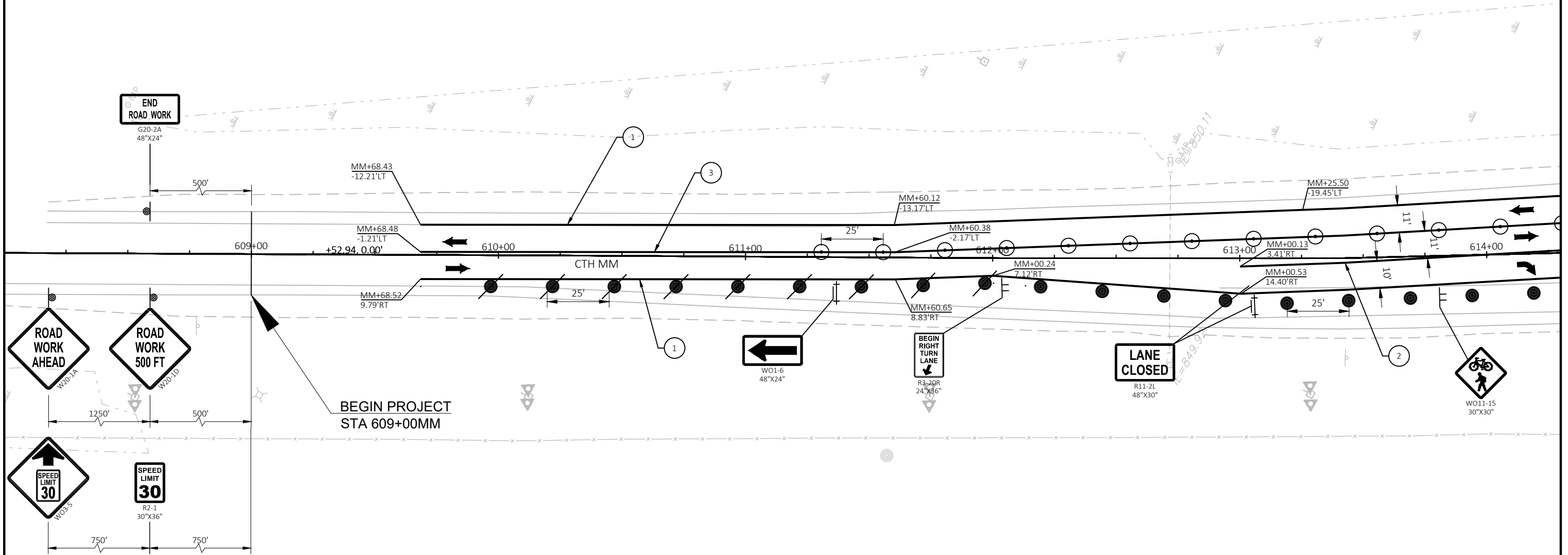
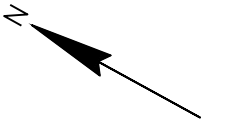
STAGE 1 TYPICAL SECTION - CTH MM
STA 614+91 - STA 617+11 'MN'

PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH

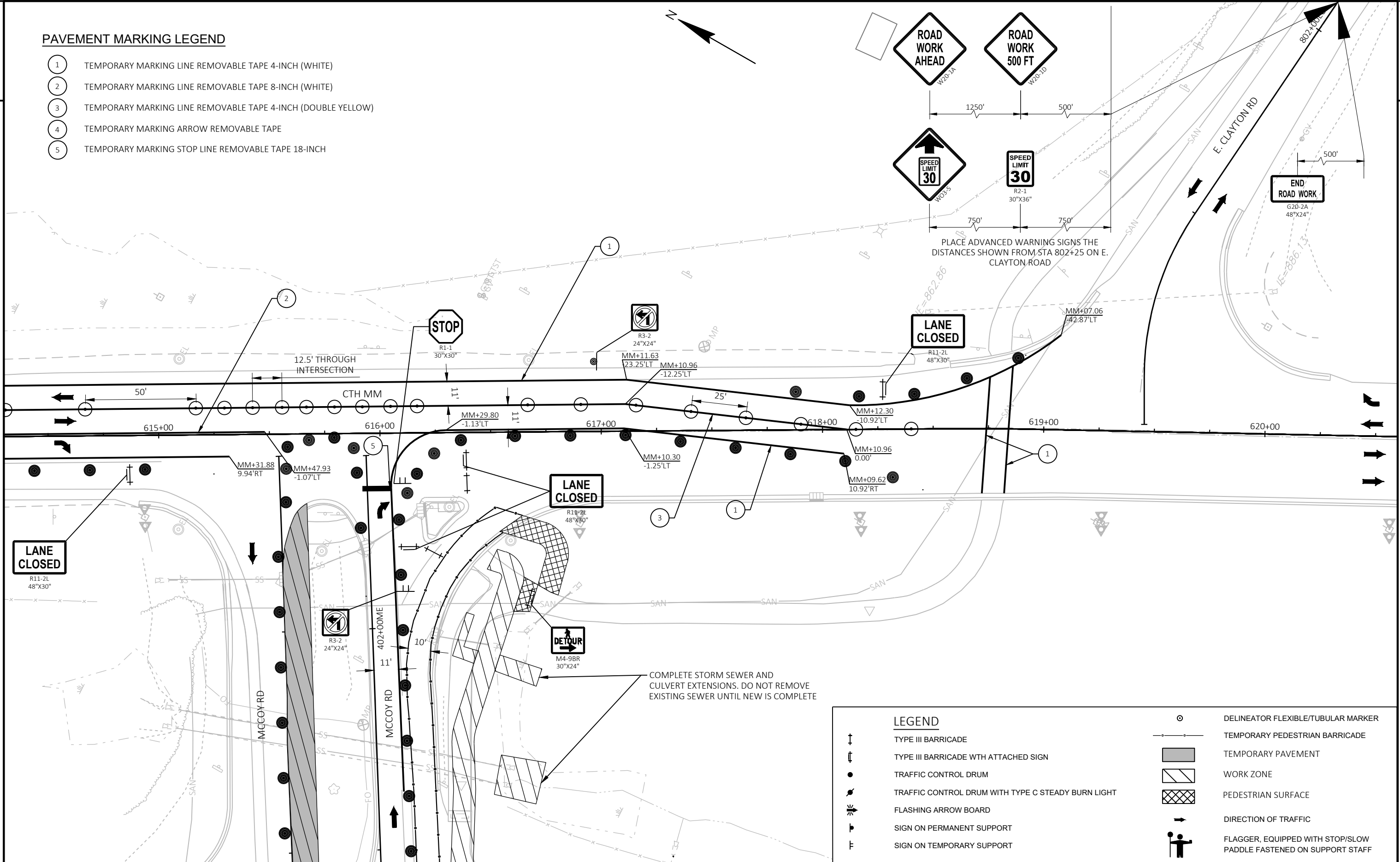
LEGEND

- ↑ TYPE III BARRICADE
- ↑ TYPE III BARRICADE WTH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- ↔ FLASHING ARROW BOARD
- ⊢ SIGN ON PERMANENT SUPPORT
- ⊢ SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY PEDESTRIAN BARRICADE
- ▭ TEMPORARY PAVEMENT
- ▨ WORK ZONE
- ▩ PEDESTRIAN SURFACE
- DIRECTION OF TRAFFIC
- ⊢ FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



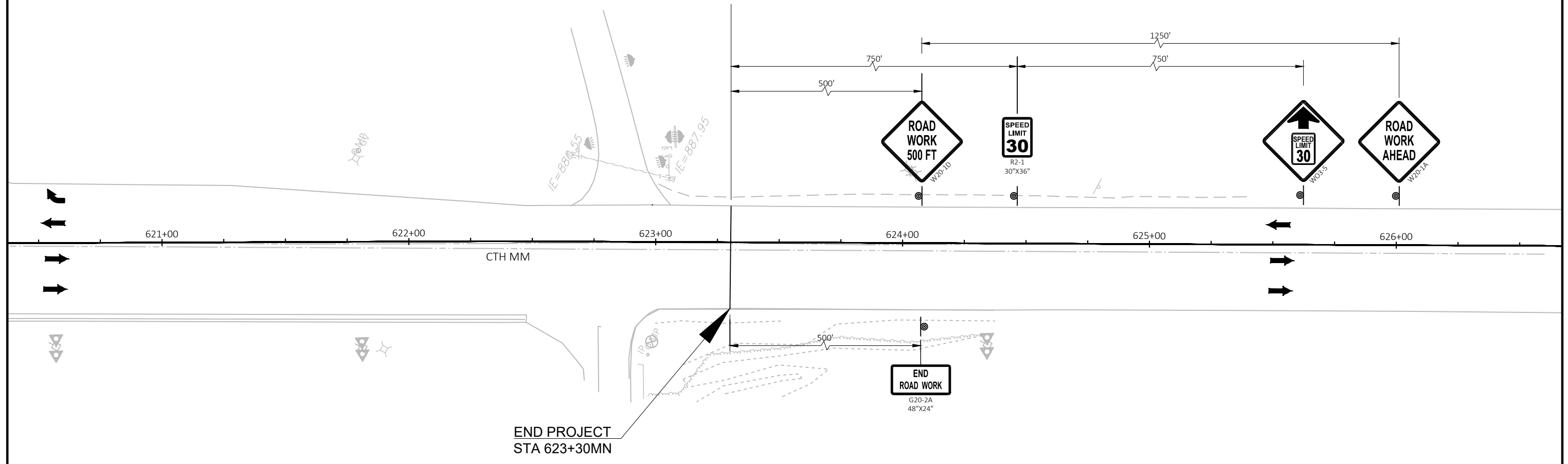
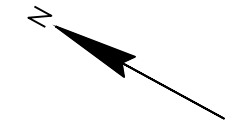
COMPLETE STORM SEWER AND CULVERT EXTENSIONS. DO NOT REMOVE EXISTING SEWER UNTIL NEW IS COMPLETE

LEGEND

- ↑ TYPE III BARRICADE
- ↑ TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- ⚡ TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- ⚡ FLASHING ARROW BOARD
- ⚡ SIGN ON PERMANENT SUPPORT
- ⚡ SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY PEDESTRIAN BARRICADE
- ▭ TEMPORARY PAVEMENT
- ▨ WORK ZONE
- ▩ PEDESTRIAN SURFACE
- DIRECTION OF TRAFFIC
- 🚧 FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



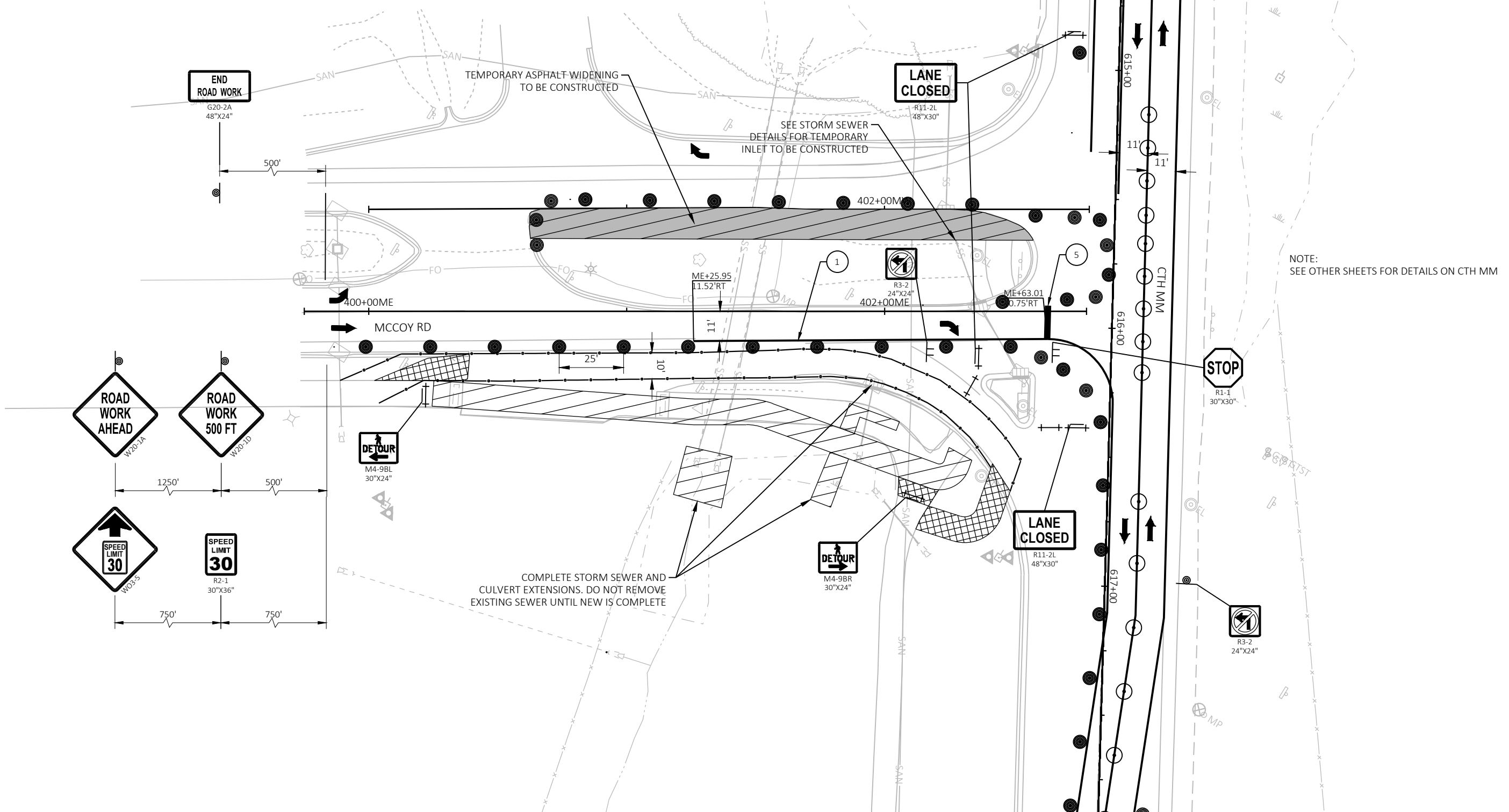
LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	FLASHING ARROW BOARD
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DELINEATOR FLEXIBLE/TUBULAR MARKER
	TEMPORARY PEDESTRIAN BARRICADE
	TEMPORARY PAVEMENT
	WORK ZONE
	PEDESTRIAN SURFACE
	DIRECTION OF TRAFFIC
	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

PAVEMENT MARKING LEGEND

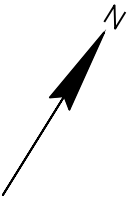
- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH

LEGEND

- ↑ TYPE III BARRICADE
- ↑ TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- ↔ FLASHING ARROW BOARD
- ↑ SIGN ON PERMANENT SUPPORT
- ↑ SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY PEDESTRIAN BARRICADE
- ▨ TEMPORARY PAVEMENT
- ▨ WORK ZONE
- ▨ PEDESTRIAN SURFACE
- DIRECTION OF TRAFFIC
- ↑ FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



NOTE: SEE OTHER SHEETS FOR DETAILS ON CTH MM



STAGE 2A

MAINTENANCE OF TRAFFIC

MCCOY ROAD

- MCCOY ROAD WILL BE OPEN TO ONE LANE IN THE EASTBOUND DIRECTION BY USING THE EXISTING LEFT TURNING LANE.
- THE LEFT TURN MOVEMENT FROM EB MCCOY ROAD TO NB CTH MM WILL BE CLOSED AND DETOURED.

CTH MM

- CTH MM WILL BE OPEN TO ONE LANE IN EACH DIRECTION AT ALL TIMES BY USING THE EXISTING NB LANES OF CTH MM
- THE LEFT TURN MOVEMENT FROM NB CTH MM TO WB MCCOY ROAD WILL BE CLOSED AND DETOURED.

CAPITAL CITY TRAIL

- CAPITAL CITY TRAIL WILL BE OPEN AT ALL TIMES USING TRAIL COMPLETED IN STAGE 1, TEMPORARY PEDESTRIAN SURFACE, EXISTING CAPITAL CITY TRAIL, AND CROSSING

CONSTRUCTION TO BE COMPLETED

MCCOY ROAD

- CURB AND GUTTER ON THE NORTH AND SOUTH SIDE OF MCCOY ROAD.
- ISLAND MEDIAN ON MCCOY ROAD.
- EB RIGHT TURN LANE OF MCCOY ROAD.
- NORTH SIDE OF WB LANES OF MCCOY ROAD.

CTH MM

- TEMPORARY PAVEMENT ON THE WEST SIDE OF CTH MM, NORTH OF MCCOY ROAD.
- CURB AND GUTTER ON THE SB LANES OF CTH MM.
- SB RIGHT TURN LANE OF CTH MM.

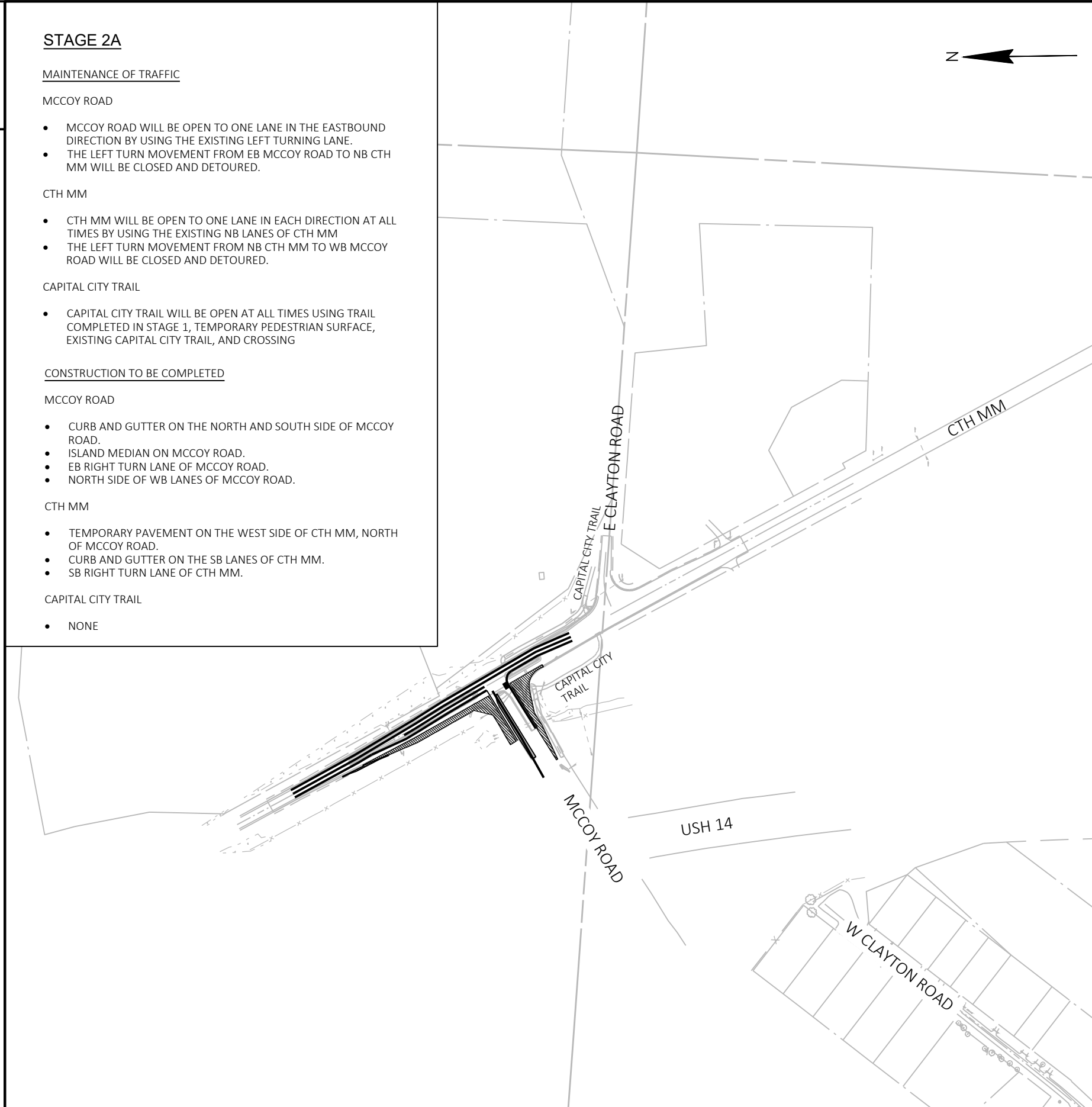
CAPITAL CITY TRAIL

- NONE



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE
- PEDESTRIAN SURFACE
- DIRECTION OF TRAFFIC
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



GENERAL NOTES

ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. REMOVING/REPLACING OR COVERING/UNCOVERING SIGNS WILL BE INCIDENTAL TO OTHER TRAFFIC CONTROL ITEMS.

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS, ARROW BOARDS AND SIGN MESSAGE BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS, SIGN MESSAGE BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM OF 1500 FEET IN FRONT OF THE DRUMS.

IF SIGNS ARE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS WITH A MINIMUM 5' MOUNTING HEIGHT.

ALL TRAFFIC CONTROL SIGNING SHALL CONFORM TO: PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, TRAFFIC ENGINEERING OPERATIONS, AND SAFETY MANUAL AND OTHER CONTRACT DOCUMENTS.

THE TURNING OF TRAFFIC CONTROL DEVICES WHEN NOT IN USE TO OBSCURE THE MESSAGE WILL NOT BE ALLOWED.

REMOVE PAVEMENT MARKINGS NOT APPROPRIATE FOR THE TRAVEL PATH IN USE.

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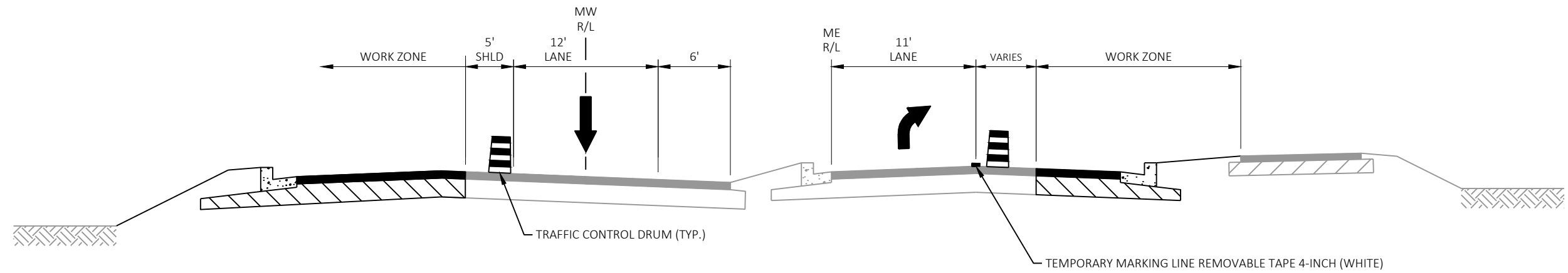
MOVE, REMOVE, OR INSTALL ROUTE MARKER SIGNS AS REQUIRED TO MAINTAIN NECESSARY ROUTE GUIDANCE THROUGHOUT CONSTRUCTION. REFER TO EXISTING SIGN REMOVAL PLANS FOR EXISTING ROUTE GUIDANCE.

THE LANE CLOSURE SERIES SHALL BE INSTALLED AS A COMPLETE UNIT WHICH INCLUDES ALL ADVANCE WARNING SIGNING, DRUMS, AND ARROW BOARDS.

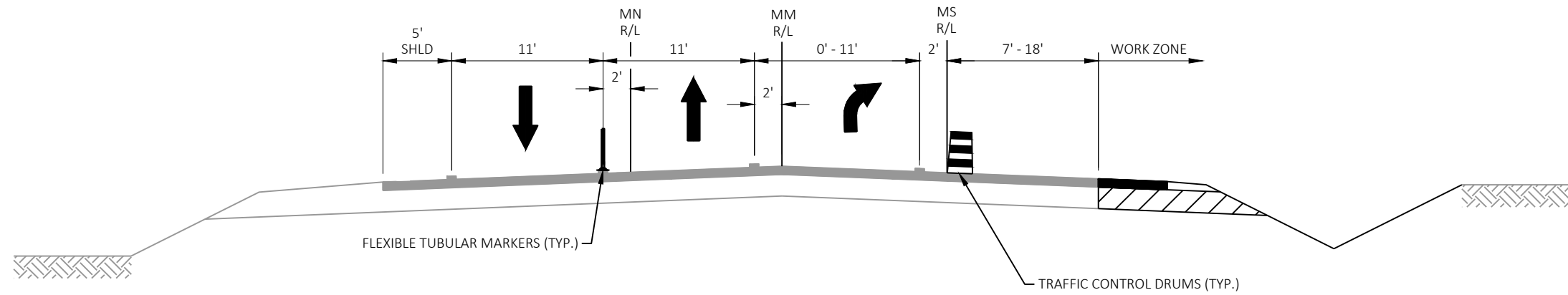
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REFER TO THE FOLLOWING TRAFFIC CONTROL DETAILS, AS WELL AS STANDARD DETAIL DRAWINGS FOR THE TRAFFIC CONTROL DEVICES AS NECESSARY, UNLESS OTHERWISE DIRECTED BY THE ENGINEER:

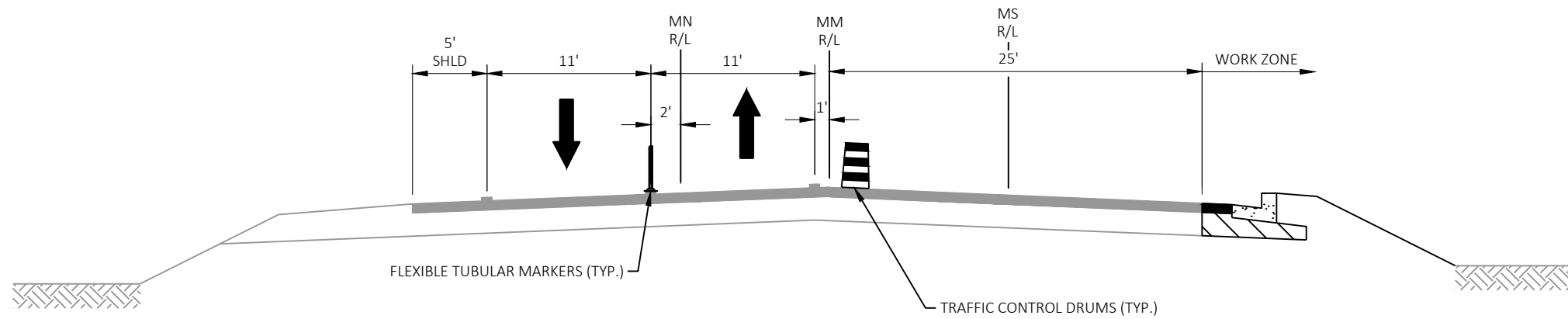
- TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC
- TRAFFIC CONTROL, ADVANCED WARNING SIGNS 40 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC
- TRAFFIC CONTROL, LANE CLOSURE
- TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY



STAGE 2A TYPICAL SECTION - McCOY ROAD
 STA 400+00 - STA 402+63 'ME'
 STA 400+00 - STA 402+64 'MW'



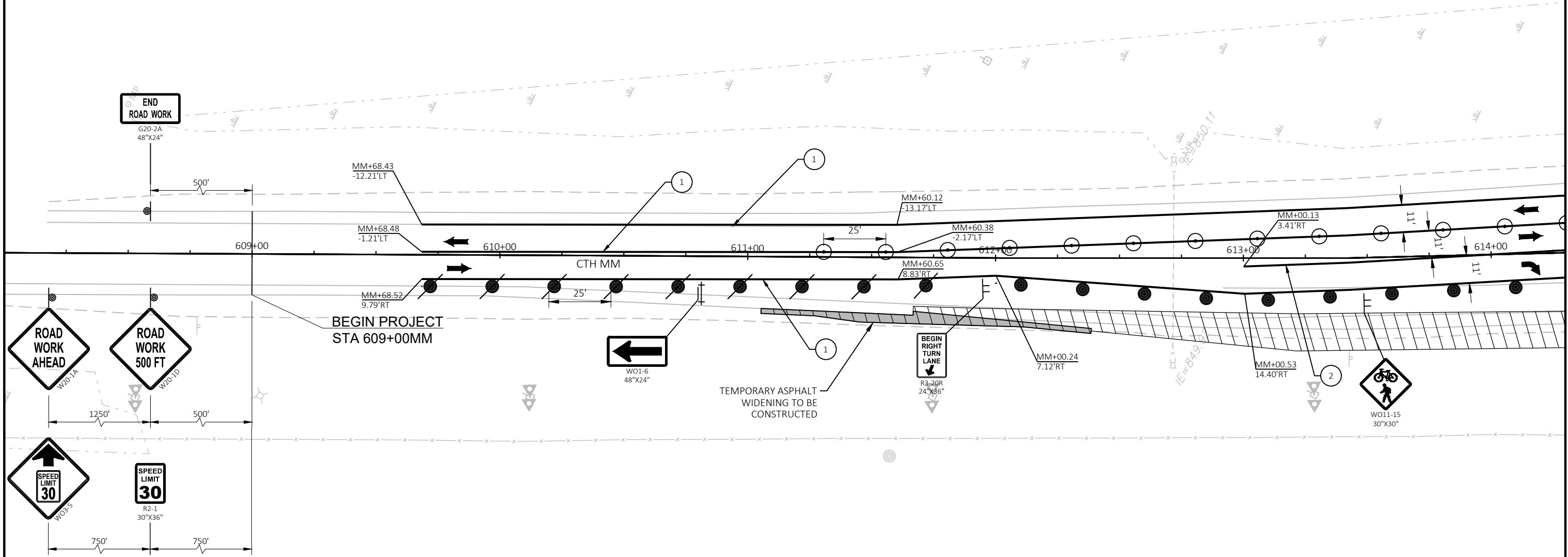
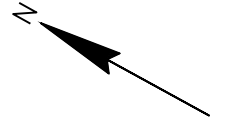
STAGE 2A TYPICAL SECTION - CTH MM
 STA 609+68 - STA 614+91 'MN'



STAGE 2A TYPICAL SECTION - CTH MM
 STA 614+91 - STA 617+11 'MN'

PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH

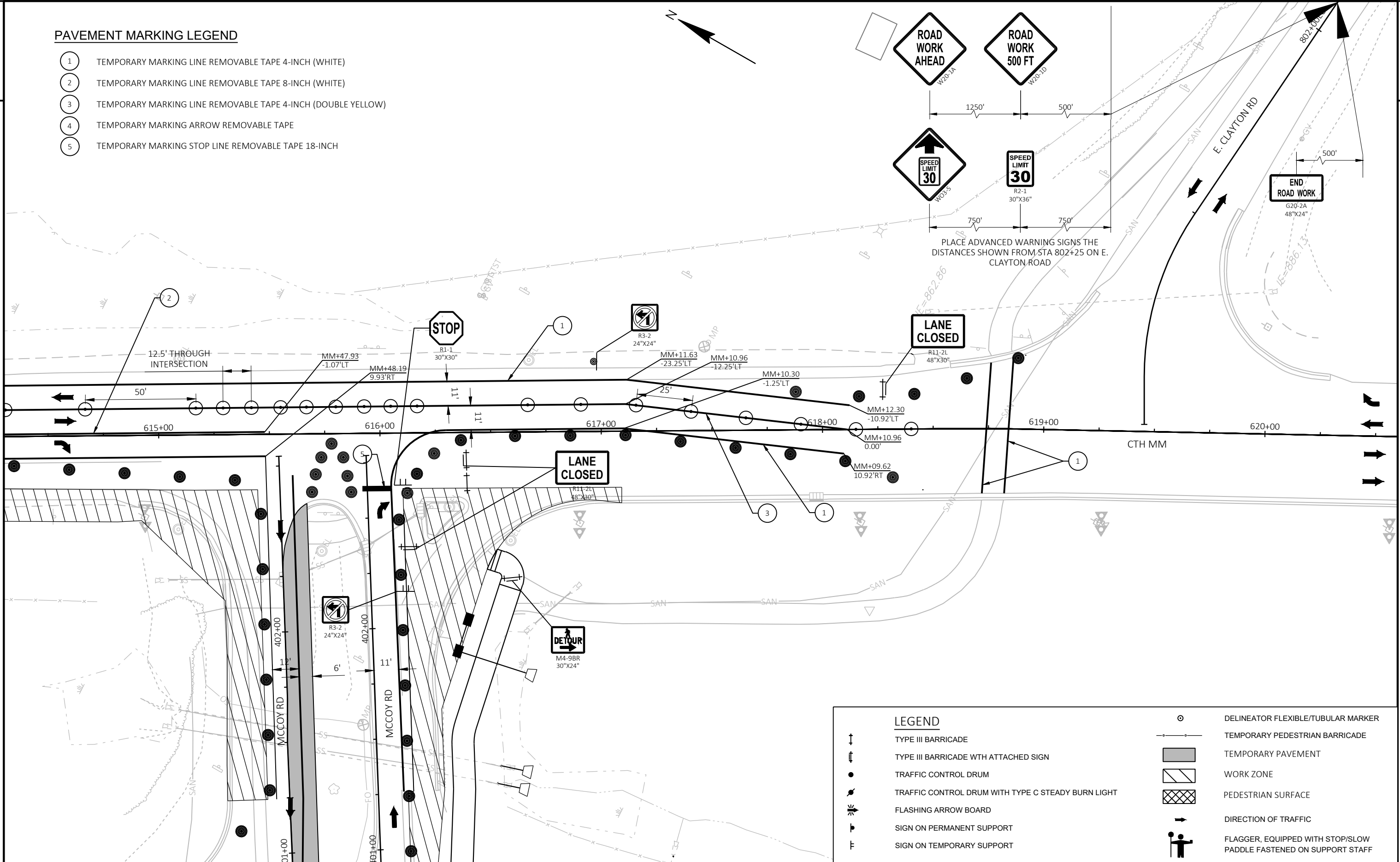


LEGEND

	TYPE III BARRICADE		DELINEATOR FLEXIBLE/TUBULAR MARKER
	TYPE III BARRICADE WTH ATTACHED SIGN		TEMPORARY PEDESTRIAN BARRICADE
	TRAFFIC CONTROL DRUM		TEMPORARY PAVEMENT
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		WORK ZONE
	FLASHING ARROW BOARD		PEDESTRIAN SURFACE
	SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON TEMPORARY SUPPORT		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

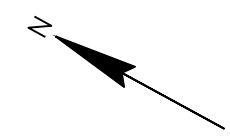
PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
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- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



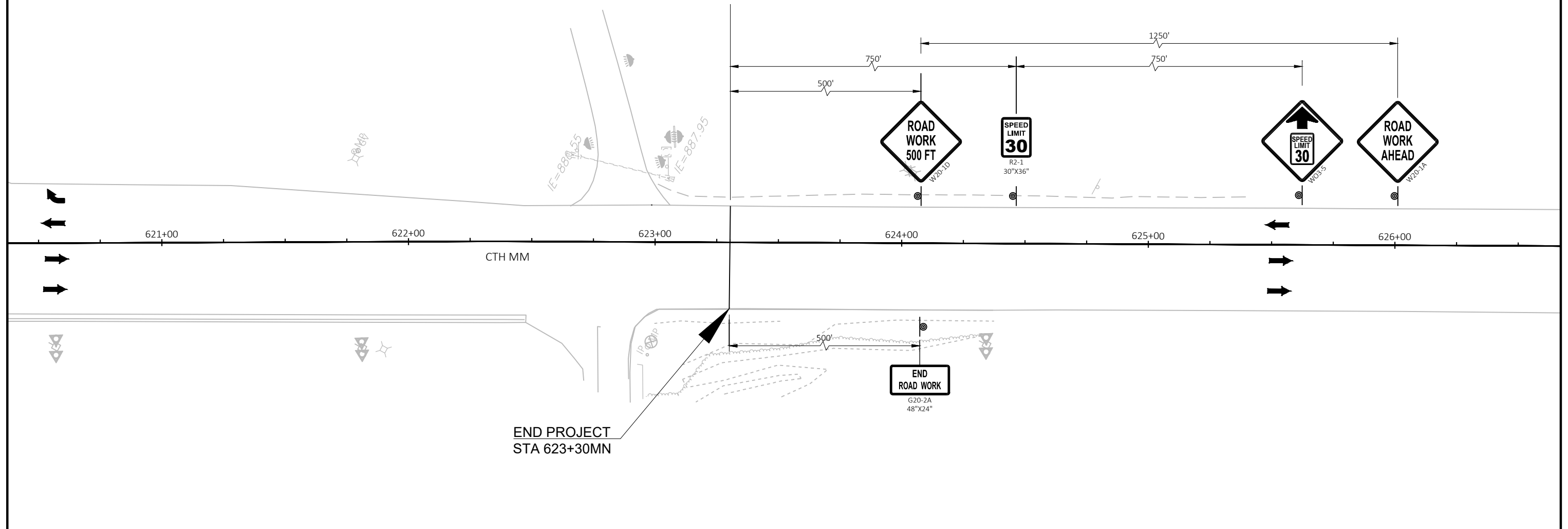
LEGEND

- | | | | |
|----|--|-----|---|
| ↑ | TYPE III BARRICADE | ○ | DELINATOR FLEXIBLE/TUBULAR MARKER |
| ↑↑ | TYPE III BARRICADE WTH ATTACHED SIGN | —○— | TEMPORARY PEDESTRIAN BARRICADE |
| ● | TRAFFIC CONTROL DRUM | ▭ | TEMPORARY PAVEMENT |
| ⚡ | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT | ▨ | WORK ZONE |
| ⚡⚡ | FLASHING ARROW BOARD | ▩ | PEDESTRIAN SURFACE |
| ↑ | SIGN ON PERMANENT SUPPORT | → | DIRECTION OF TRAFFIC |
| ↑ | SIGN ON TEMPORARY SUPPORT | 🚧 | FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF |



PAVEMENT MARKING LEGEND

- ① TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- ② TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- ③ TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- ④ TEMPORARY MARKING ARROW REMOVABLE TAPE
- ⑤ TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



LEGEND

- | | | | |
|----|--|-----|---|
| ↑ | TYPE III BARRICADE | ○ | DELINEATOR FLEXIBLE/TUBULAR MARKER |
| ↑↓ | TYPE III BARRICADE WITH ATTACHED SIGN | —○— | TEMPORARY PEDESTRIAN BARRICADE |
| ● | TRAFFIC CONTROL DRUM | ■ | TEMPORARY PAVEMENT |
| ● | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT | ▨ | WORK ZONE |
| ⚡ | FLASHING ARROW BOARD | ▩ | PEDESTRIAN SURFACE |
| ▤ | SIGN ON PERMANENT SUPPORT | → | DIRECTION OF TRAFFIC |
| ⊥ | SIGN ON TEMPORARY SUPPORT | 🚧 | FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF |

PROJECT NO: 5849-02-05

HWY: CTH MM

COUNTY: DANE

STAGE 2A

SHEET

E

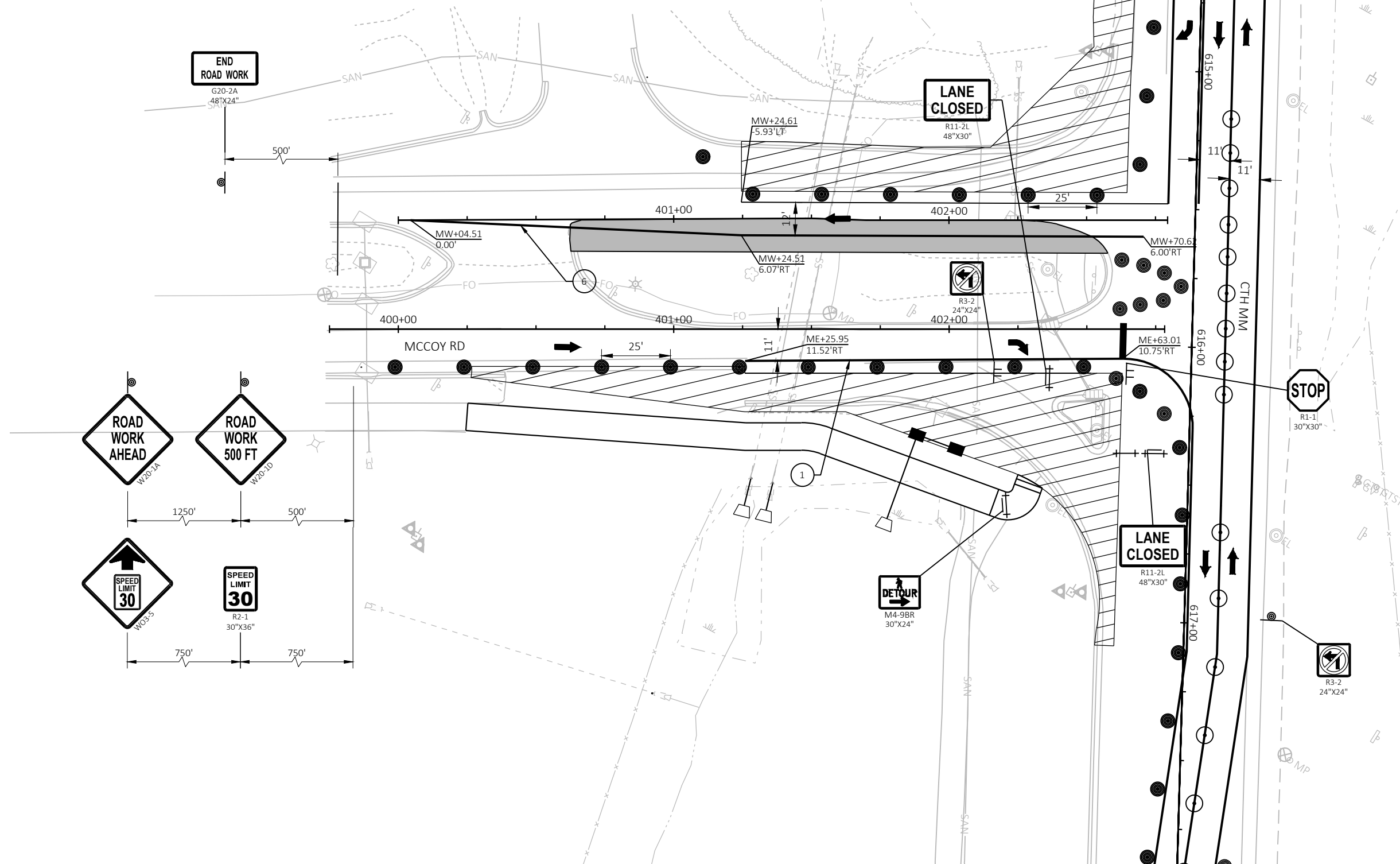
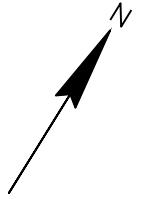
LEGEND

- ↑ TYPE III BARRICADE
- ↑ TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- ↔ FLASHING ARROW BOARD
- ↑ SIGN ON PERMANENT SUPPORT
- ↑ SIGN ON TEMPORARY SUPPORT

- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY PEDESTRIAN BARRICADE
- ▒ TEMPORARY PAVEMENT
- ▨ WORK ZONE
- ▩ PEDESTRIAN SURFACE
- DIRECTION OF TRAFFIC
- ↑ FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

PAVEMENT MARKING LEGEND

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- ② TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
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- ④ TEMPORARY MARKING ARROW REMOVABLE TAPE
- ⑤ TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH
- ⑥ TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)



STAGE 2B

MAINTENANCE OF TRAFFIC

MCCOY ROAD

- MCCOY ROAD WILL BE OPEN TO ONE LANE IN THE EASTBOUND DIRECTION BY USING THE FINISHED RIGHT TURN LANE.
- THE LEFT TURN MOVEMENT FROM EB MCCOY ROAD TO NB CTH MM WILL BE CLOSED AND DETOURED.

CTH MM

- CTH MM WILL BE OPEN TO ONE LANE IN EACH DIRECTION AT ALL TIMES BY USING THE EXISTING NB LANES OF CTH MM
- THE LEFT TURN MOVEMENT FROM NB CTH MM TO WB MCCOY ROAD WILL BE CLOSED AND DETOURED.

CAPITAL CITY TRAIL

- CAPITAL CITY TRAIL WILL BE OPEN AT ALL TIMES USING TRAIL COMPLETED IN STAGE 1, TEMPORARY PEDESTRIAN SURFACE, EXISTING CAPITAL CITY TRAIL, AND CROSSING

CONSTRUCTION TO BE COMPLETED

MCCOY ROAD

- CURB AND GUTTER IN THE MEDIAN ON MCCOY ROAD.
- EAST BOUND LEFT TURN LANE ON MCCOY RD.
- WB LANE ON MCCOY ROAD.

CTH MM

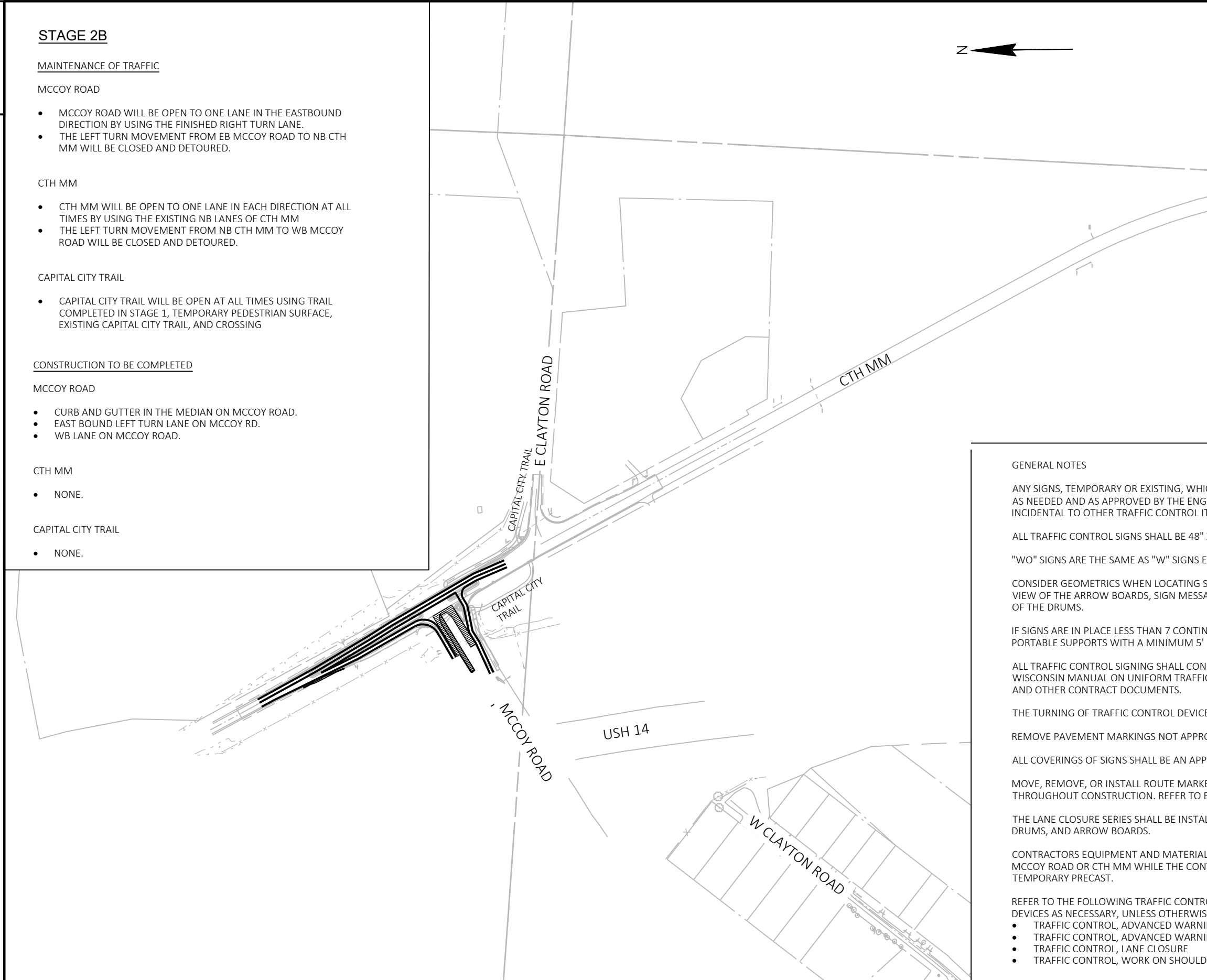
- NONE.

CAPITAL CITY TRAIL

- NONE.

LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE
- PEDESTRIAN SURFACE
- DIRECTION OF TRAFFIC
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



GENERAL NOTES

ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. REMOVING/REPLACING OR COVERING/UNCOVERING SIGNS WILL BE INCIDENTAL TO OTHER TRAFFIC CONTROL ITEMS.

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS, ARROW BOARDS AND SIGN MESSAGE BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS, SIGN MESSAGE BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM OF 1500 FEET IN FRONT OF THE DRUMS.

IF SIGNS ARE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS WITH A MINIMUM 5' MOUNTING HEIGHT.

ALL TRAFFIC CONTROL SIGNING SHALL CONFORM TO: PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, TRAFFIC ENGINEERING OPERATIONS, AND SAFETY MANUAL AND OTHER CONTRACT DOCUMENTS.

THE TURNING OF TRAFFIC CONTROL DEVICES WHEN NOT IN USE TO OBSCURE THE MESSAGE WILL NOT BE ALLOWED.

REMOVE PAVEMENT MARKINGS NOT APPROPRIATE FOR THE TRAVEL PATH IN USE.

ALL COVERINGS OF SIGNS SHALL BE AN APPROVED BLANK ORANGE MATERIAL.

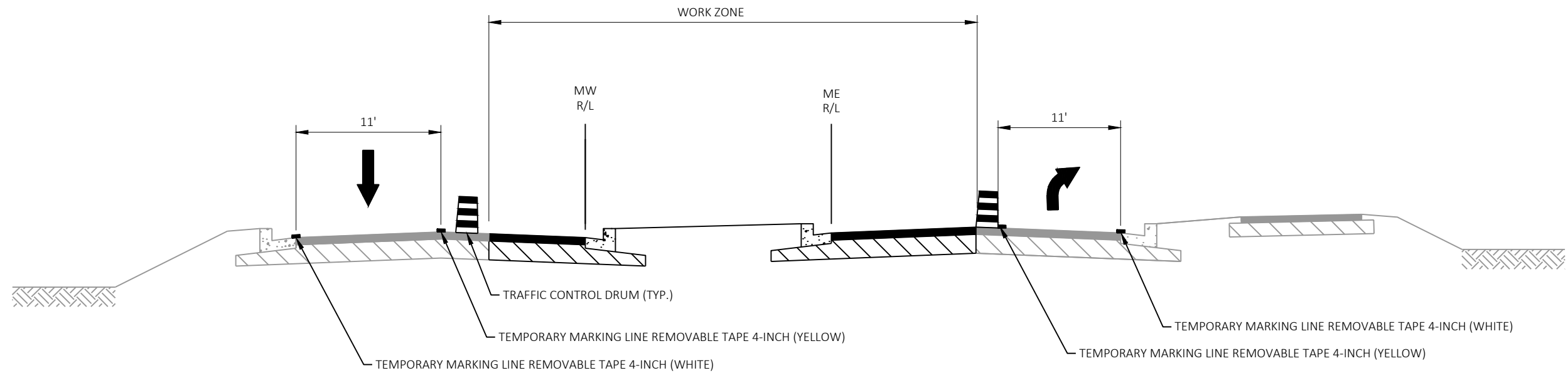
MOVE, REMOVE, OR INSTALL ROUTE MARKER SIGNS AS REQUIRED TO MAINTAIN NECESSARY ROUTE GUIDANCE THROUGHOUT CONSTRUCTION. REFER TO EXISTING SIGN REMOVAL PLANS FOR EXISTING ROUTE GUIDANCE.

THE LANE CLOSURE SERIES SHALL BE INSTALLED AS A COMPLETE UNIT WHICH INCLUDES ALL ADVANCE WARNING SIGNING, DRUMS, AND ARROW BOARDS.

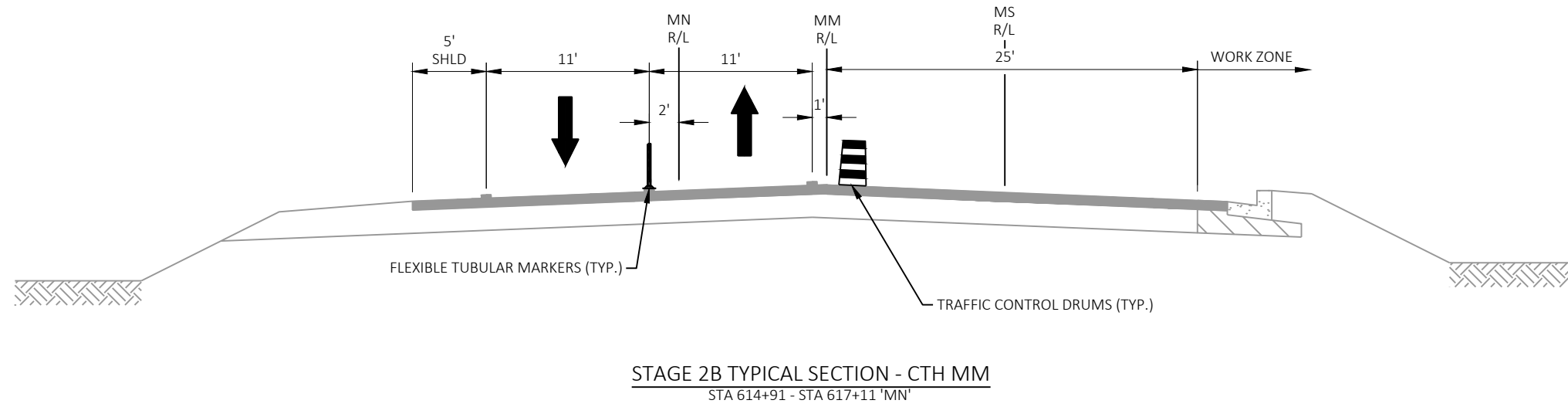
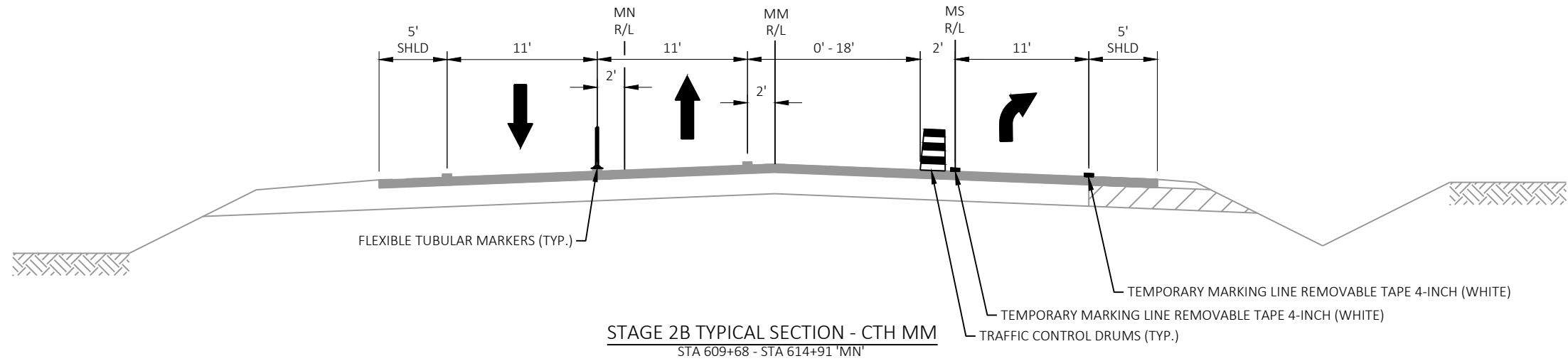
CONTRACTORS EQUIPMENT AND MATERIAL STOCKPILES MAY NOT BE STORED WITHIN THE CONSTRUCTION CLEAR ZONE OF MCCOY ROAD OR CTH MM WHILE THE CONTRACTOR IS NOT WORKING, UNLESS THEY ARE PROTECTED BY CONCRETE BARRIER TEMPORARY PRECAST.

REFER TO THE FOLLOWING TRAFFIC CONTROL DETAILS, AS WELL AS STANDARD DETAIL DRAWINGS FOR THE TRAFFIC CONTROL DEVICES AS NECESSARY, UNLESS OTHERWISE DIRECTED BY THE ENGINEER:

- TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC
- TRAFFIC CONTROL, ADVANCED WARNING SIGNS 40 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC
- TRAFFIC CONTROL, LANE CLOSURE
- TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY

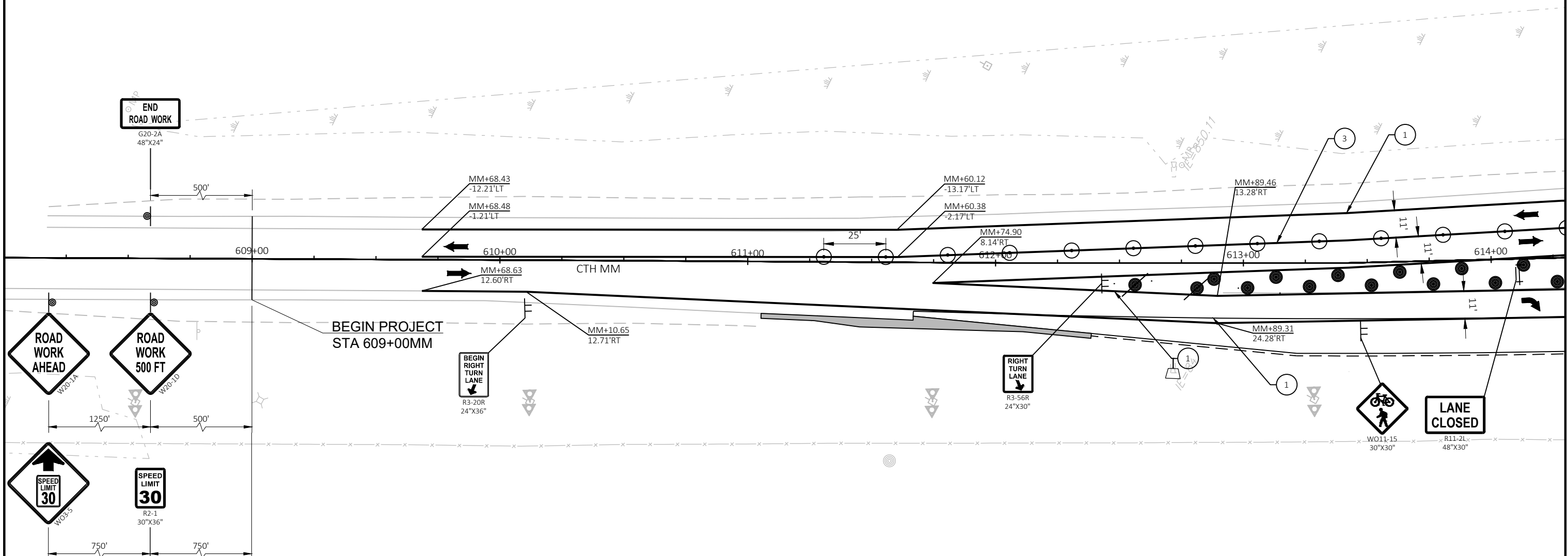
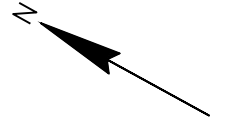


STAGE 2B TYPICAL SECTION - McCOY ROAD
 STA 400+00 - STA 402+63 'ME'
 STA 400+00 - STA 402+64 'MW'



PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH

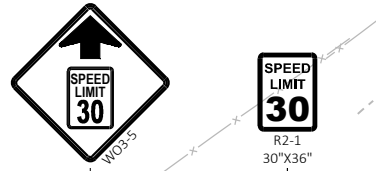
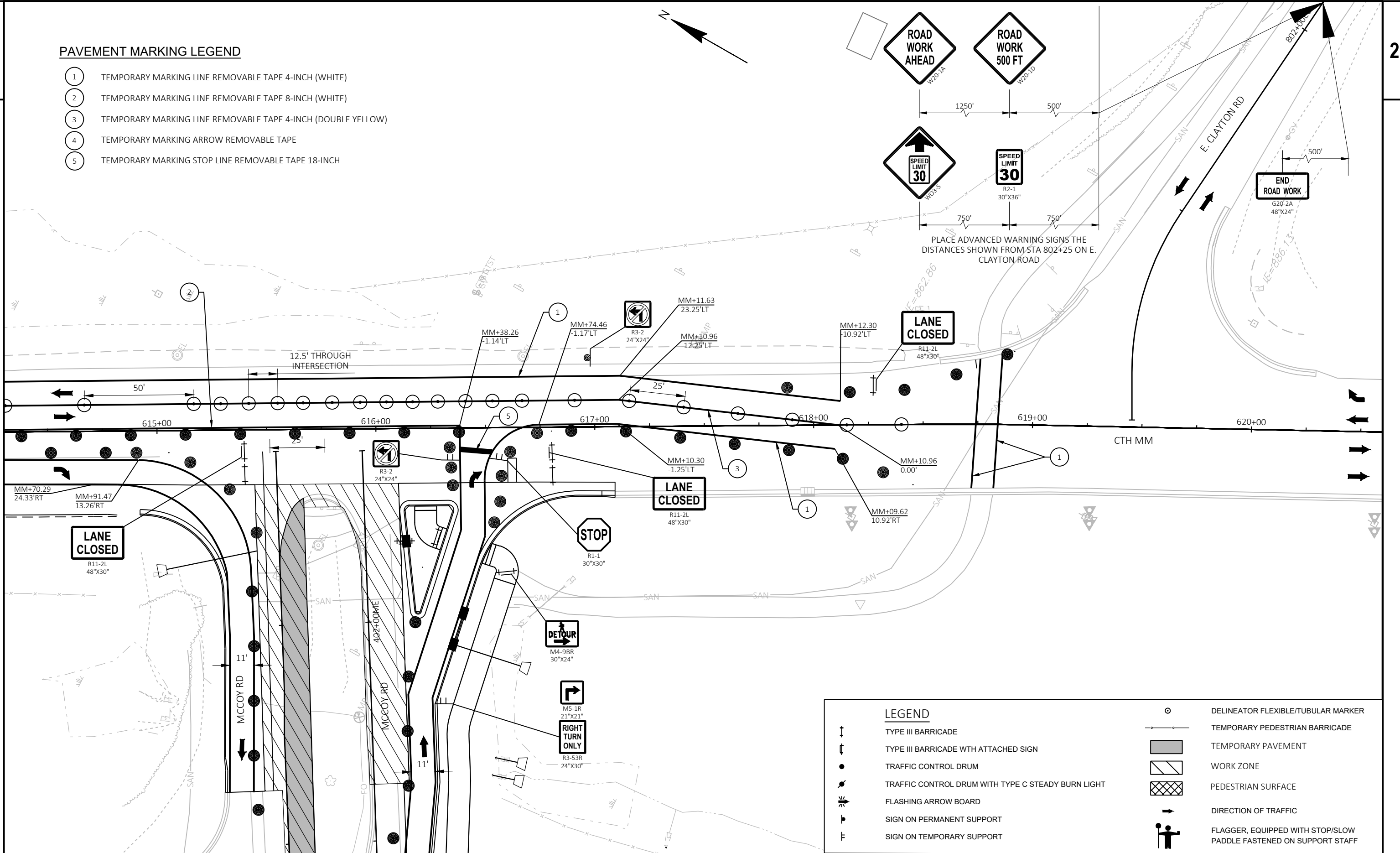


LEGEND

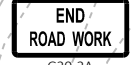
	TYPE III BARRICADE		DELINEATOR FLEXIBLE/TUBULAR MARKER
	TYPE III BARRICADE WTH ATTACHED SIGN		TEMPORARY PEDESTRIAN BARRICADE
	TRAFFIC CONTROL DRUM		TEMPORARY PAVEMENT
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		WORK ZONE
	FLASHING ARROW BOARD		PEDESTRIAN SURFACE
	SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON TEMPORARY SUPPORT		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



PLACE ADVANCED WARNING SIGNS THE DISTANCES SHOWN FROM STA 802+25 ON E. CLAYTON ROAD

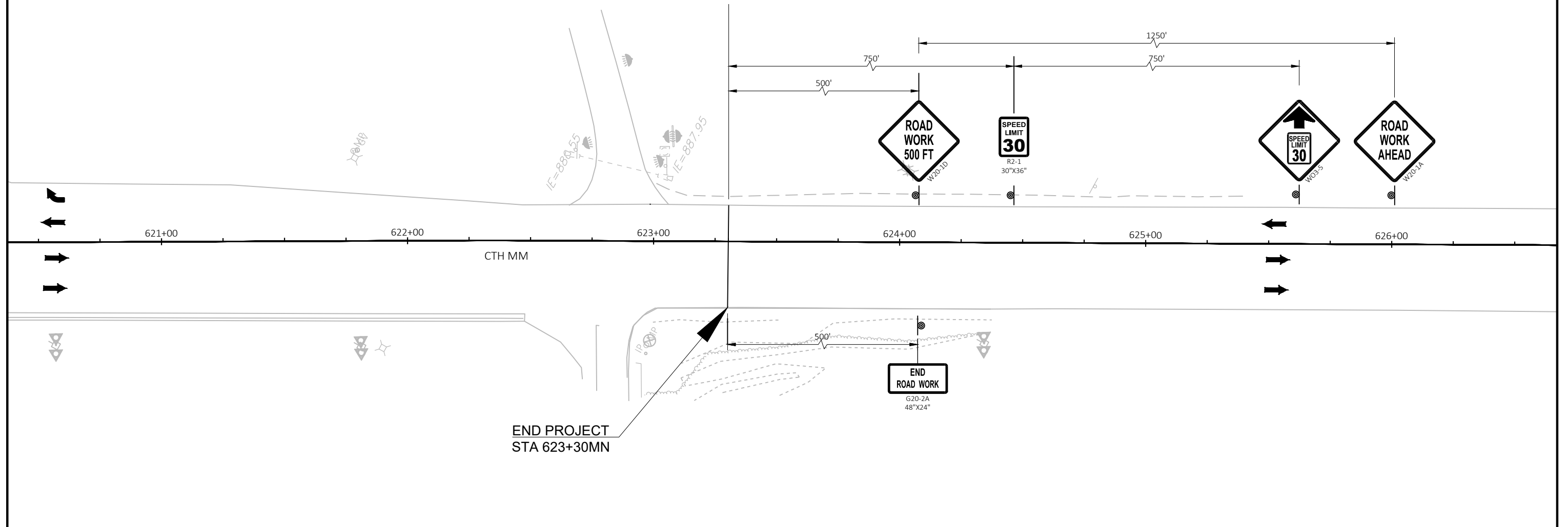
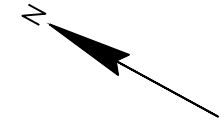


LEGEND

- ↑ TYPE III BARRICADE
- ↑ TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- ⚡ TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- ⚡ FLASHING ARROW BOARD
- ↑ SIGN ON PERMANENT SUPPORT
- ↑ SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY PEDESTRIAN BARRICADE
- ▨ TEMPORARY PAVEMENT
- ▨ WORK ZONE
- ▨ PEDESTRIAN SURFACE
- DIRECTION OF TRAFFIC
- ⚡ FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

PAVEMENT MARKING LEGEND

- ① TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- ② TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- ③ TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- ④ TEMPORARY MARKING ARROW REMOVABLE TAPE
- ⑤ TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



LEGEND

- | | | | |
|----|--|-----|---|
| ↑ | TYPE III BARRICADE | ○ | DELINEATOR FLEXIBLE/TUBULAR MARKER |
| ↑↓ | TYPE III BARRICADE WITH ATTACHED SIGN | —○— | TEMPORARY PEDESTRIAN BARRICADE |
| ● | TRAFFIC CONTROL DRUM | ■ | TEMPORARY PAVEMENT |
| ● | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT | ▨ | WORK ZONE |
| ⚡ | FLASHING ARROW BOARD | ▩ | PEDESTRIAN SURFACE |
| ⌋ | SIGN ON PERMANENT SUPPORT | → | DIRECTION OF TRAFFIC |
| ⌋ | SIGN ON TEMPORARY SUPPORT | ⚠ | FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF |

PROJECT NO: 5849-02-05

HWY: CTH MM

COUNTY: DANE

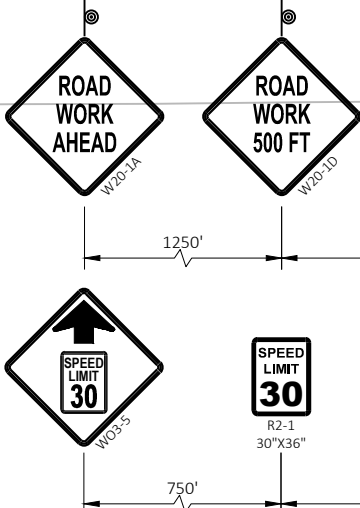
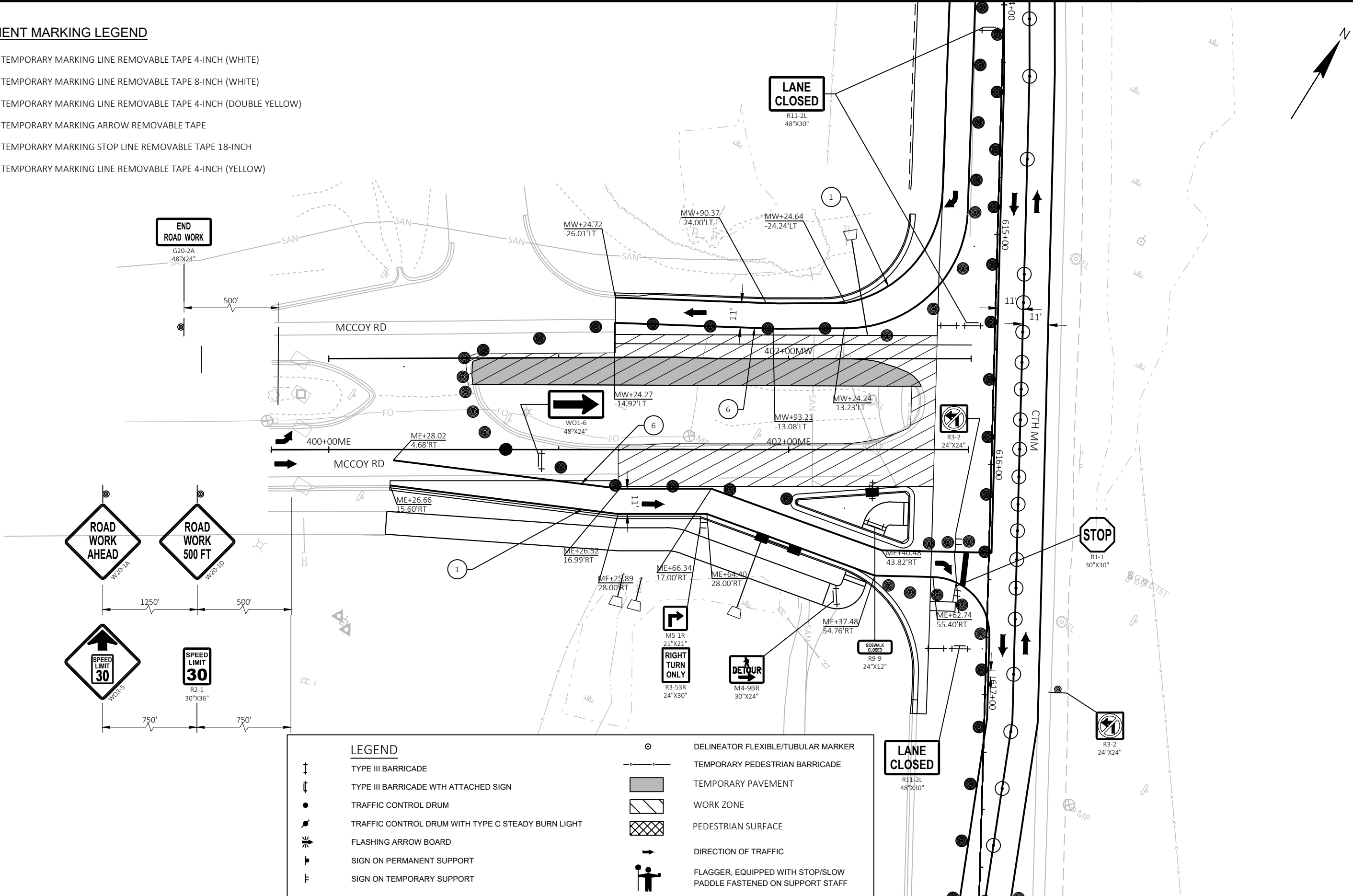
STAGE 2B

SHEET

E

PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH
- 6 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (YELLOW)



LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	FLASHING ARROW BOARD
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DELINEATOR FLEXIBLE/TUBULAR MARKER
	TEMPORARY PEDESTRIAN BARRICADE
	TEMPORARY PAVEMENT
	WORK ZONE
	PEDESTRIAN SURFACE
	DIRECTION OF TRAFFIC
	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

STAGE 3

MAINTENANCE OF TRAFFIC

MCCOY ROAD

- MCCOY ROAD WILL BE OPEN TO ONE LANE IN THE EASTBOUND DIRECTION BY USING THE RIGHT TURN LANE.
- THE LEFT TURN MOVEMENT FROM EB MCCOY ROAD TO NB CTH MM WILL BE CLOSED AND DETOURED.

CTH MM

- CTH MM WILL BE OPEN TO ONE LANE IN EACH DIRECTION AT ALL TIMES.
- THE LEFT TURN MOVEMENT FROM NB CTH MM TO WB MCCOY ROAD WILL BE CLOSED AND DETOURED.

CAPITAL CITY TRAIL

- CAPITAL CITY TRAIL WILL BE OPEN AT ALL TIMES USING TRAIL COMPLETED IN STAGE 1, TEMPORARY PEDESTRIAN SURFACE, EXISTING CAPITAL CITY TRAIL, AND CROSSING.

CONSTRUCTION TO BE COMPLETED

MCCOY ROAD

- NONE.

CTH MM

- TEMPORARY PAVEMENT ON THE EAST SIDE OF CTH MM, NORTH OF THE INTERSECTION.

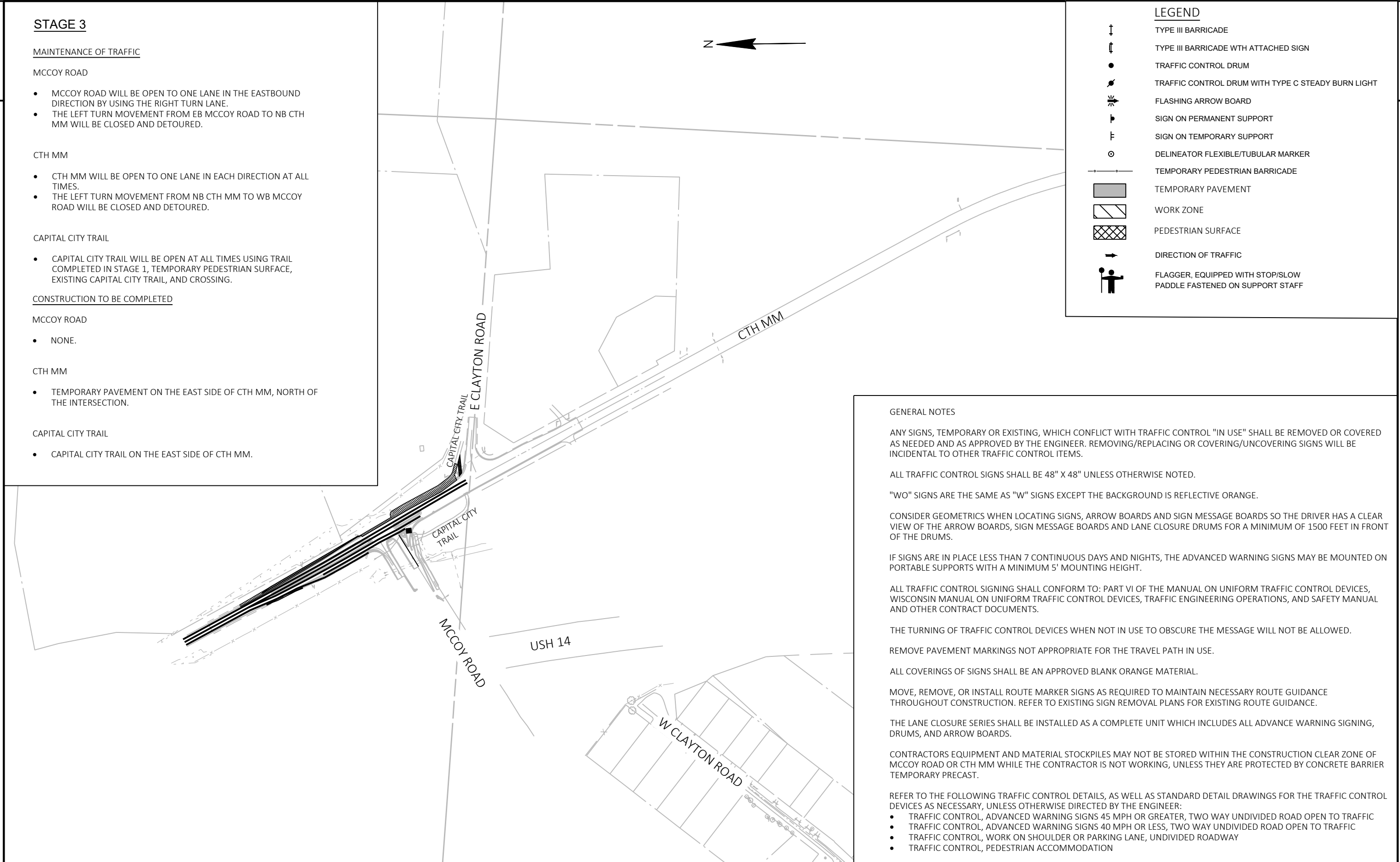
CAPITAL CITY TRAIL

- CAPITAL CITY TRAIL ON THE EAST SIDE OF CTH MM.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE
- PEDESTRIAN SURFACE
- DIRECTION OF TRAFFIC
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



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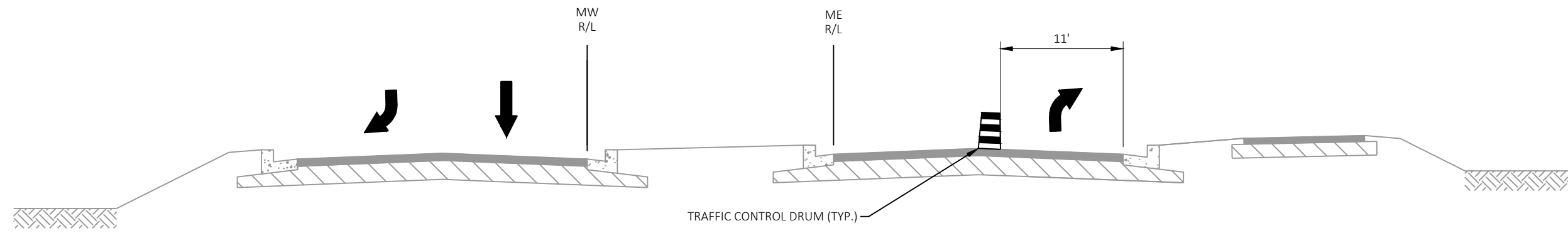
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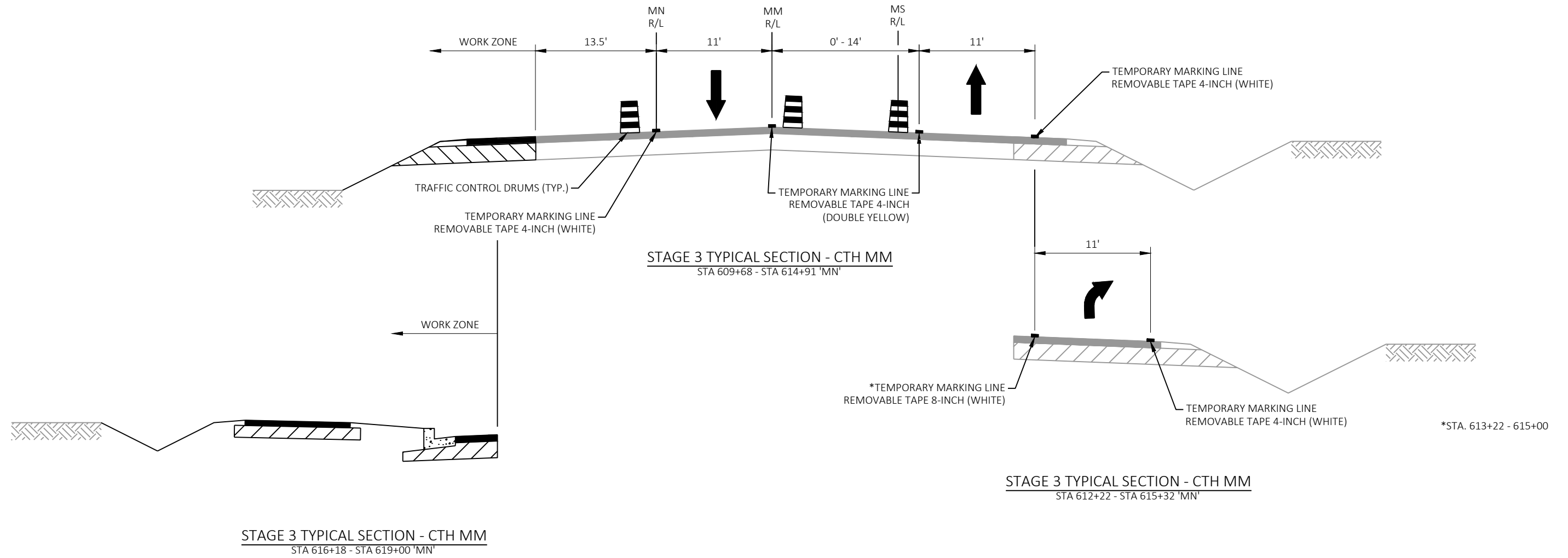
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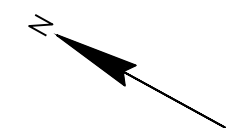
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- TRAFFIC CONTROL, ADVANCED WARNING SIGNS 40 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC
- TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
- TRAFFIC CONTROL, PEDESTRIAN ACCOMMODATION



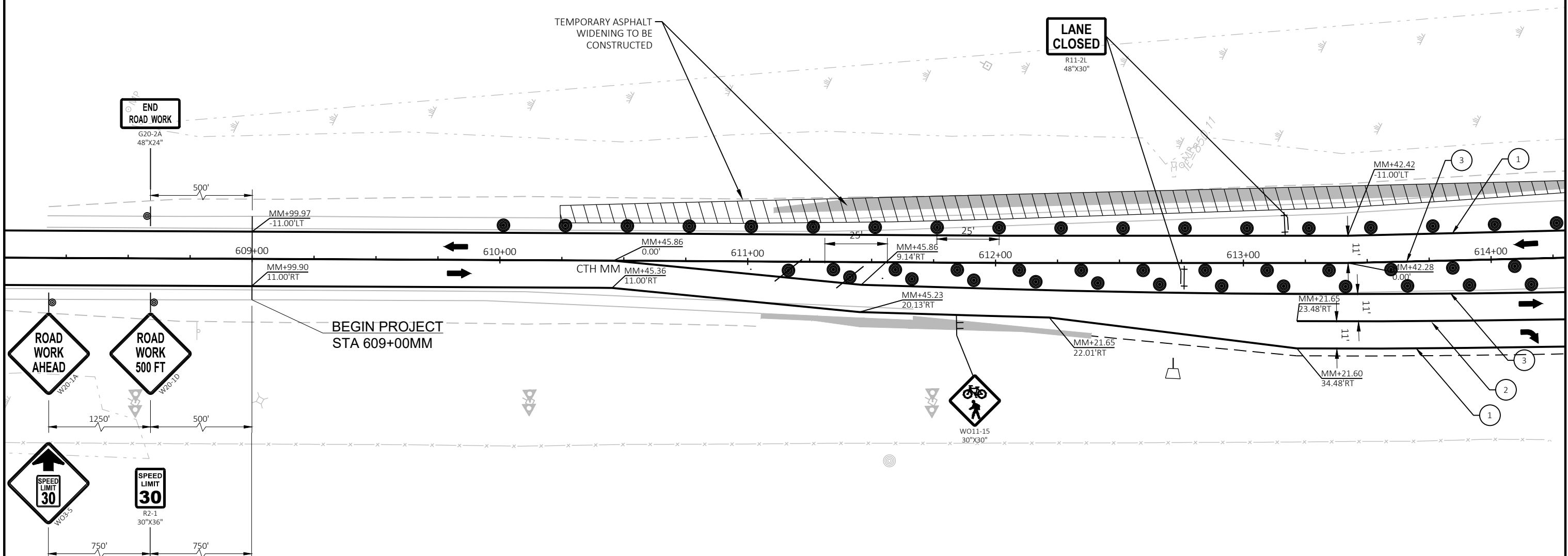
STAGE 3 TYPICAL SECTION - McCOY ROAD
 STA 400+00 - STA 402+63 'ME'
 STA 400+00 - STA 402+64 'MW'





PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
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- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH

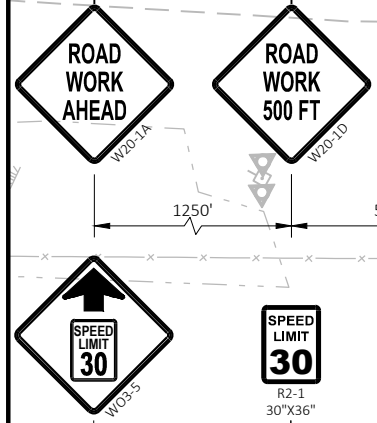


BEGIN PROJECT
STA 609+00MM

LANE
CLOSED
R11-2L
48"X30"

TEMPORARY ASPHALT
WIDENING TO BE
CONSTRUCTED

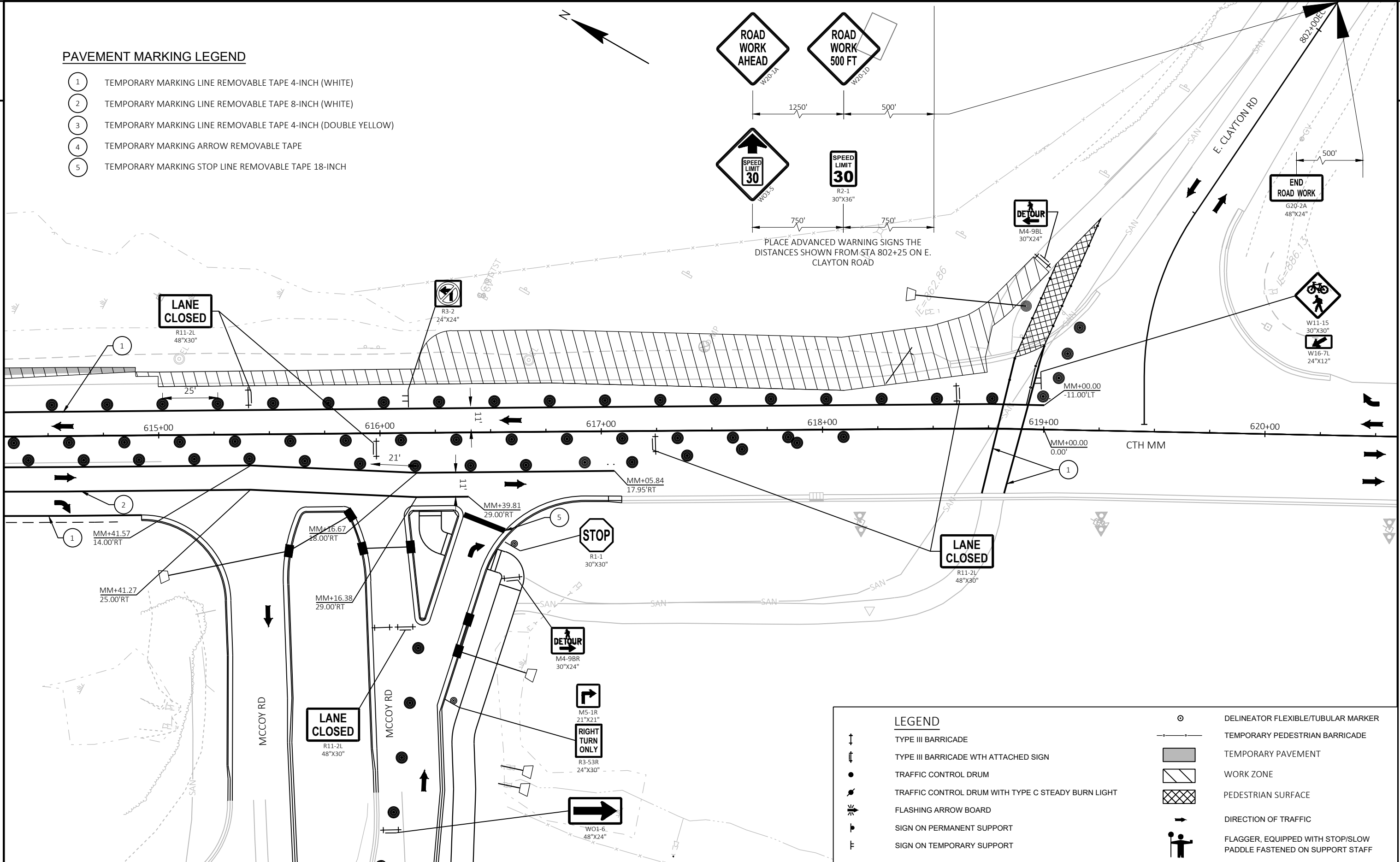
END
ROAD WORK
G20-2A
48"X24"



LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	FLASHING ARROW BOARD
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DELINEATOR FLEXIBLE/TUBULAR MARKER
	TEMPORARY PEDESTRIAN BARRICADE
	TEMPORARY PAVEMENT
	WORK ZONE
	PEDESTRIAN SURFACE
	DIRECTION OF TRAFFIC
	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

PAVEMENT MARKING LEGEND

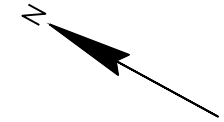
- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



PLACE ADVANCED WARNING SIGNS THE DISTANCES SHOWN FROM STA 802+25 ON E. CLAYTON ROAD

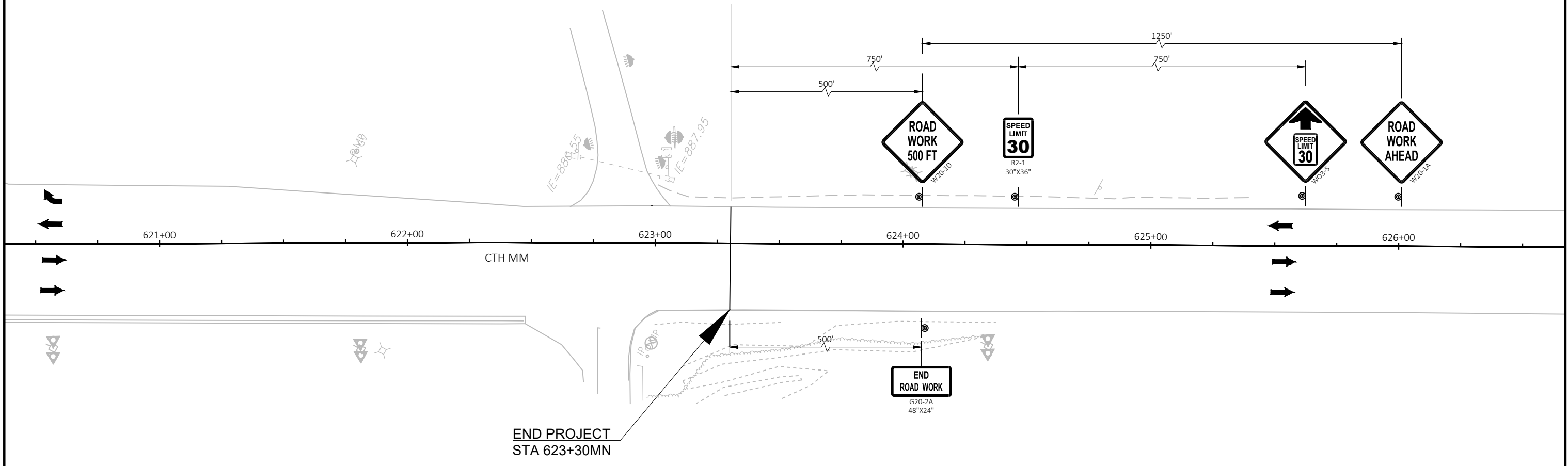
LEGEND

- | | | | |
|----|--|---|---|
| ↑ | TYPE III BARRICADE | ○ | DELINEATOR FLEXIBLE/TUBULAR MARKER |
| ↑↓ | TYPE III BARRICADE WTH ATTACHED SIGN | — | TEMPORARY PEDESTRIAN BARRICADE |
| ● | TRAFFIC CONTROL DRUM | ▨ | TEMPORARY PAVEMENT |
| ⚡ | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT | ▩ | WORK ZONE |
| ⚡ | FLASHING ARROW BOARD | ▩ | PEDESTRIAN SURFACE |
| ⚡ | SIGN ON PERMANENT SUPPORT | → | DIRECTION OF TRAFFIC |
| ⚡ | SIGN ON TEMPORARY SUPPORT | 🚧 | FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF |



PAVEMENT MARKING LEGEND

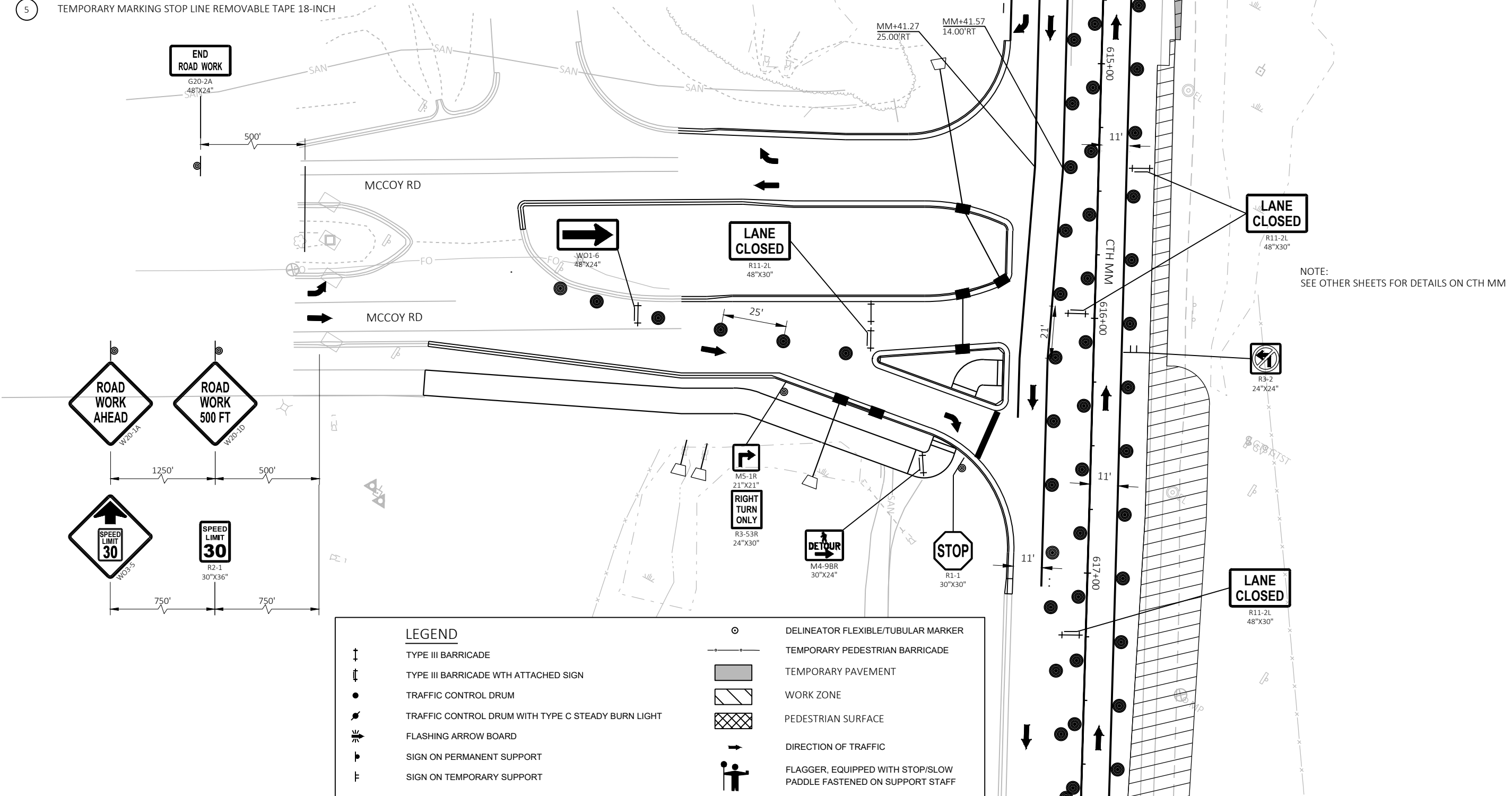
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- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	FLASHING ARROW BOARD
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DELINEATOR FLEXIBLE/TUBULAR MARKER
	TEMPORARY PEDESTRIAN BARRICADE
	TEMPORARY PAVEMENT
	WORK ZONE
	PEDESTRIAN SURFACE
	DIRECTION OF TRAFFIC
	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



LEGEND

- | | | | |
|---|--|---|---|
| + | TYPE III BARRICADE | ○ | DELINEATOR FLEXIBLE/TUBULAR MARKER |
| + | TYPE III BARRICADE WITH ATTACHED SIGN | — | TEMPORARY PEDESTRIAN BARRICADE |
| ● | TRAFFIC CONTROL DRUM | ▭ | TEMPORARY PAVEMENT |
| ● | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT | ▨ | WORK ZONE |
| ⚡ | FLASHING ARROW BOARD | ▩ | PEDESTRIAN SURFACE |
| ▭ | SIGN ON PERMANENT SUPPORT | → | DIRECTION OF TRAFFIC |
| ▭ | SIGN ON TEMPORARY SUPPORT | 🚧 | FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF |

STAGE 4

MAINTENANCE OF TRAFFIC

MCCOY ROAD

- MCCOY ROAD WILL BE OPEN TO ONE LANE IN THE EASTBOUND DIRECTION BY USING THE RIGHT TURN LANE.
- THE LEFT TURN MOVEMENT FROM EB MCCOY ROAD TO NB CTH MM WILL BE CLOSED AND DETOURED.

CTH MM

- CTH MM WILL BE OPEN TO ONE LANE IN EACH DIRECTION AT ALL TIMES.
- THE LEFT TURN MOVEMENT FROM NB CTH MM TO WB MCCOY ROAD WILL BE CLOSED AND DETOURED.

CAPITAL CITY TRAIL

- CAPITAL CITY TRAIL WILL BE OPEN AT ALL TIMES USING TRAIL COMPLETED IN STAGE 1, TEMPORARY PEDESTRIAN SURFACE, EXISTING CAPITAL CITY TRAIL, AND CROSSING.

CONSTRUCTION TO BE COMPLETED

MCCOY ROAD

- NONE.

CTH MM

- MEDIAN ISLANDS ON CTH MM.

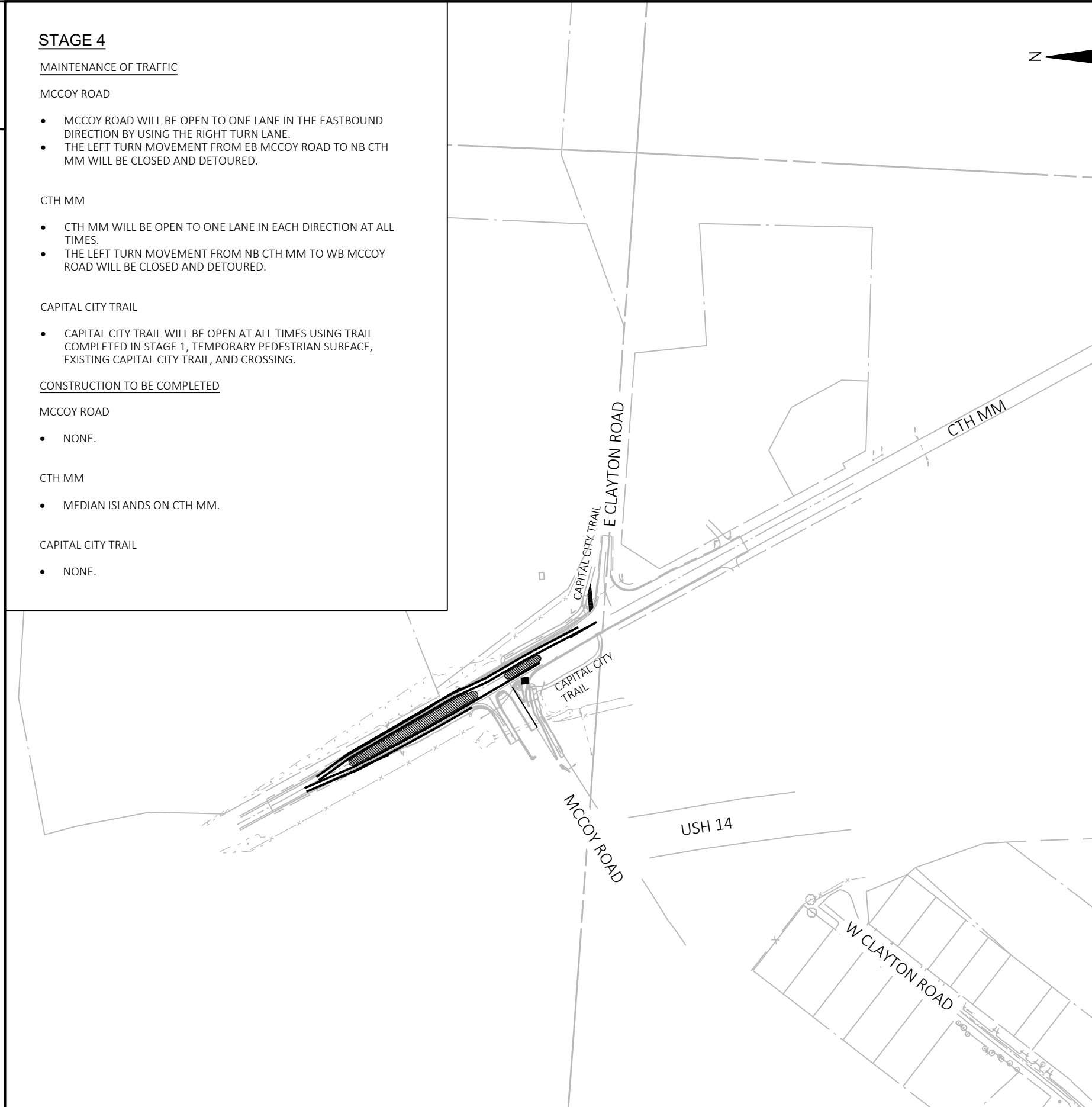
CAPITAL CITY TRAIL

- NONE.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE
- PEDESTRIAN SURFACE
- DIRECTION OF TRAFFIC
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



GENERAL NOTES

ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER. REMOVING/REPLACING OR COVERING/UNCOVERING SIGNS WILL BE INCIDENTAL TO OTHER TRAFFIC CONTROL ITEMS.

ALL TRAFFIC CONTROL SIGNS SHALL BE 48" X 48" UNLESS OTHERWISE NOTED.

"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS REFLECTIVE ORANGE.

CONSIDER GEOMETRICS WHEN LOCATING SIGNS, ARROW BOARDS AND SIGN MESSAGE BOARDS SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARDS, SIGN MESSAGE BOARDS AND LANE CLOSURE DRUMS FOR A MINIMUM OF 1500 FEET IN FRONT OF THE DRUMS.

IF SIGNS ARE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS WITH A MINIMUM 5' MOUNTING HEIGHT.

ALL TRAFFIC CONTROL SIGNING SHALL CONFORM TO: PART VI OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, WISCONSIN MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, TRAFFIC ENGINEERING OPERATIONS, AND SAFETY MANUAL AND OTHER CONTRACT DOCUMENTS.

THE TURNING OF TRAFFIC CONTROL DEVICES WHEN NOT IN USE TO OBSCURE THE MESSAGE WILL NOT BE ALLOWED.

REMOVE PAVEMENT MARKINGS NOT APPROPRIATE FOR THE TRAVEL PATH IN USE.

ALL COVERINGS OF SIGNS SHALL BE AN APPROVED BLANK ORANGE MATERIAL.

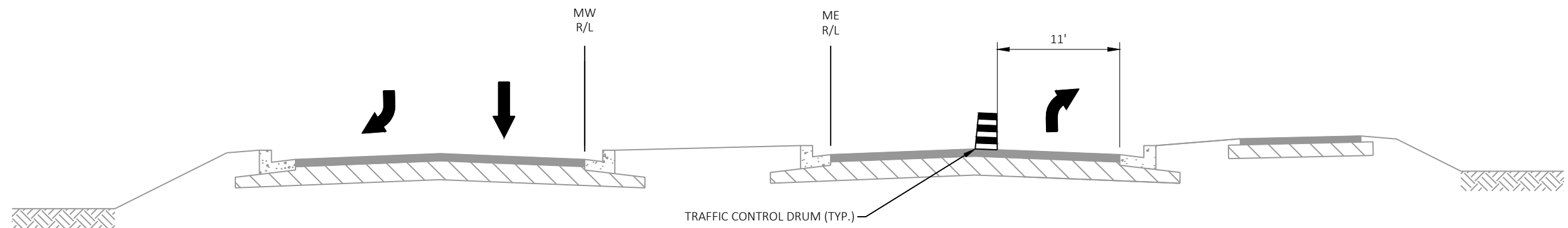
MOVE, REMOVE, OR INSTALL ROUTE MARKER SIGNS AS REQUIRED TO MAINTAIN NECESSARY ROUTE GUIDANCE THROUGHOUT CONSTRUCTION. REFER TO EXISTING SIGN REMOVAL PLANS FOR EXISTING ROUTE GUIDANCE.

THE LANE CLOSURE SERIES SHALL BE INSTALLED AS A COMPLETE UNIT WHICH INCLUDES ALL ADVANCE WARNING SIGNING, DRUMS, AND ARROW BOARDS.

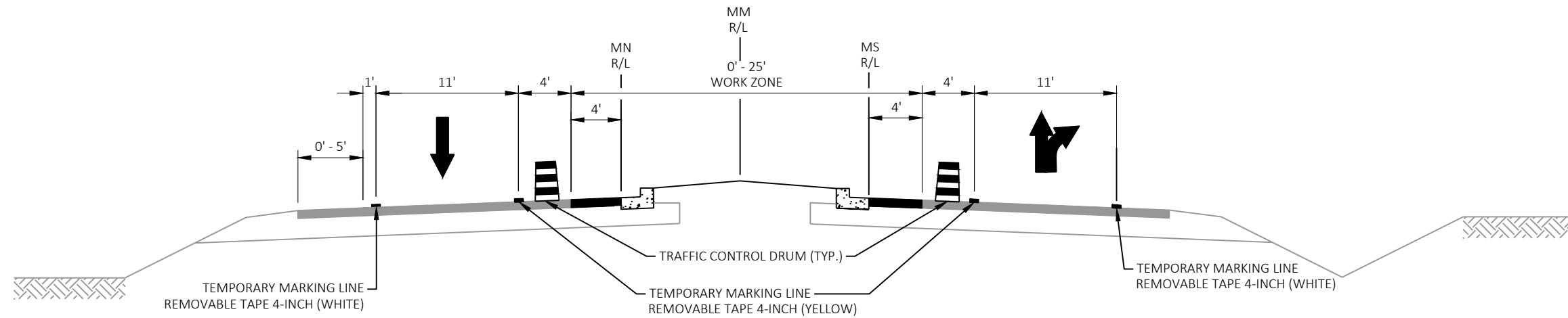
CONTRACTORS EQUIPMENT AND MATERIAL STOCKPILES MAY NOT BE STORED WITHIN THE CONSTRUCTION CLEAR ZONE OF MCCOY ROAD OR CTH MM WHILE THE CONTRACTOR IS NOT WORKING, UNLESS THEY ARE PROTECTED BY CONCRETE BARRIER TEMPORARY PRECAST.

REFER TO THE FOLLOWING TRAFFIC CONTROL DETAILS, AS WELL AS STANDARD DETAIL DRAWINGS FOR THE TRAFFIC CONTROL DEVICES AS NECESSARY, UNLESS OTHERWISE DIRECTED BY THE ENGINEER:

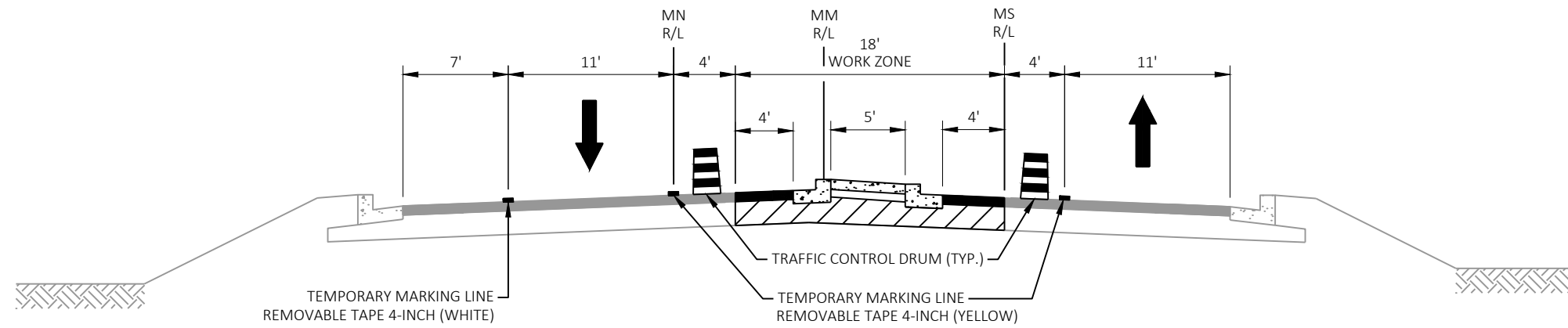
- TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC
- TRAFFIC CONTROL, ADVANCED WARNING SIGNS 40 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC



STAGE 4 TYPICAL SECTION - McCOY ROAD
 STA 400+00 - STA 402+63 'ME'
 STA 400+00 - STA 402+64 'MW'



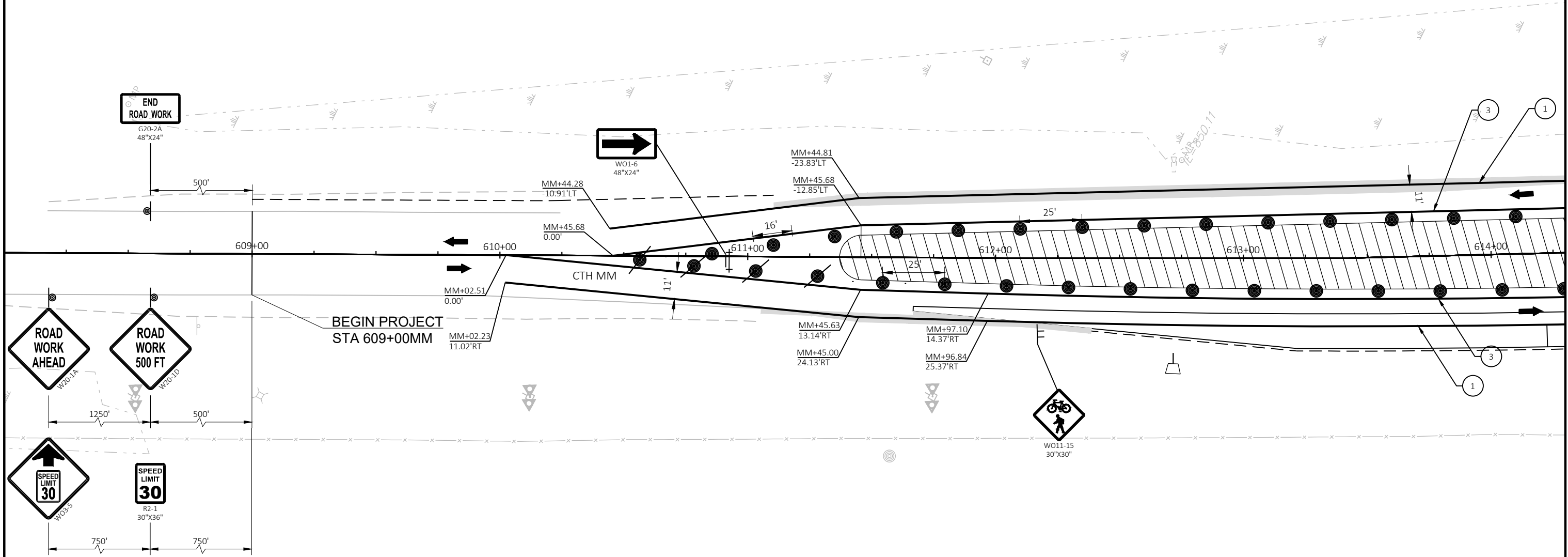
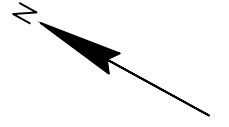
STAGE 4 TYPICAL SECTION - CTH MM
 STA 610+02 - STA 615+64 'MN'



STAGE 4 TYPICAL SECTION - CTH MM
 STA 615+64 - STA 617+14 'MN'

PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH

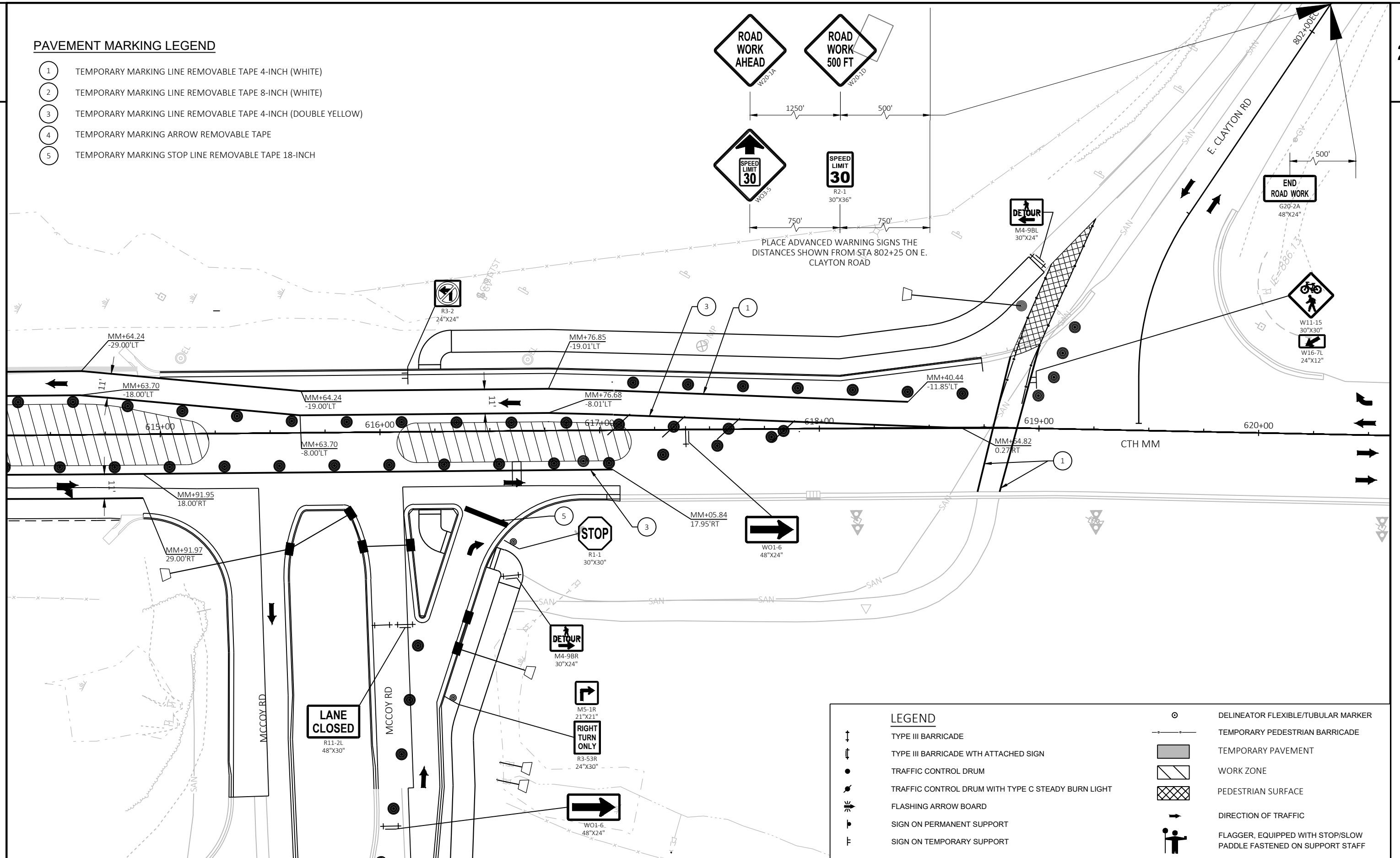


LEGEND

	TYPE III BARRICADE		DELINEATOR FLEXIBLE/TUBULAR MARKER
	TYPE III BARRICADE WTH ATTACHED SIGN		TEMPORARY PEDESTRIAN BARRICADE
	TRAFFIC CONTROL DRUM		TEMPORARY PAVEMENT
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT		WORK ZONE
	FLASHING ARROW BOARD		PEDESTRIAN SURFACE
	SIGN ON PERMANENT SUPPORT		DIRECTION OF TRAFFIC
	SIGN ON TEMPORARY SUPPORT		FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WITH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	FLASHING ARROW BOARD
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DELINATOR FLEXIBLE/TUBULAR MARKER
	TEMPORARY PEDESTRIAN BARRICADE
	TEMPORARY PAVEMENT
	WORK ZONE
	PEDESTRIAN SURFACE
	DIRECTION OF TRAFFIC
	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

PROJECT NO: 5849-02-05

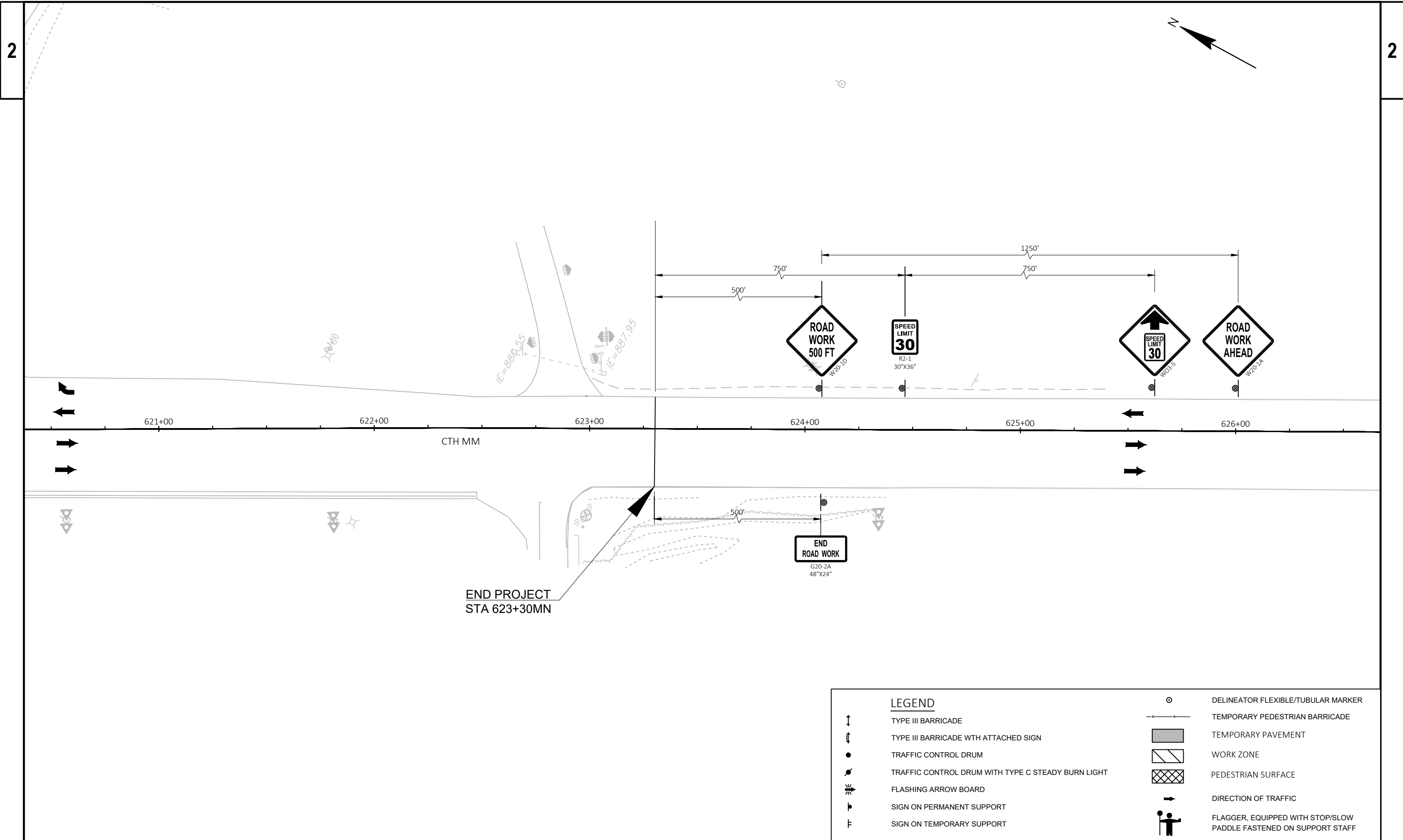
HWY: CTH MM

COUNTY: DANE

STAGE 4

SHEET

E



END PROJECT
STA 623+30MN

END
ROAD WORK
G20-2A
48\"/>

LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	FLASHING ARROW BOARD
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DELINEATOR FLEXIBLE/TUBULAR MARKER
	TEMPORARY PEDESTRIAN BARRICADE
	TEMPORARY PAVEMENT
	WORK ZONE
	PEDESTRIAN SURFACE
	DIRECTION OF TRAFFIC
	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

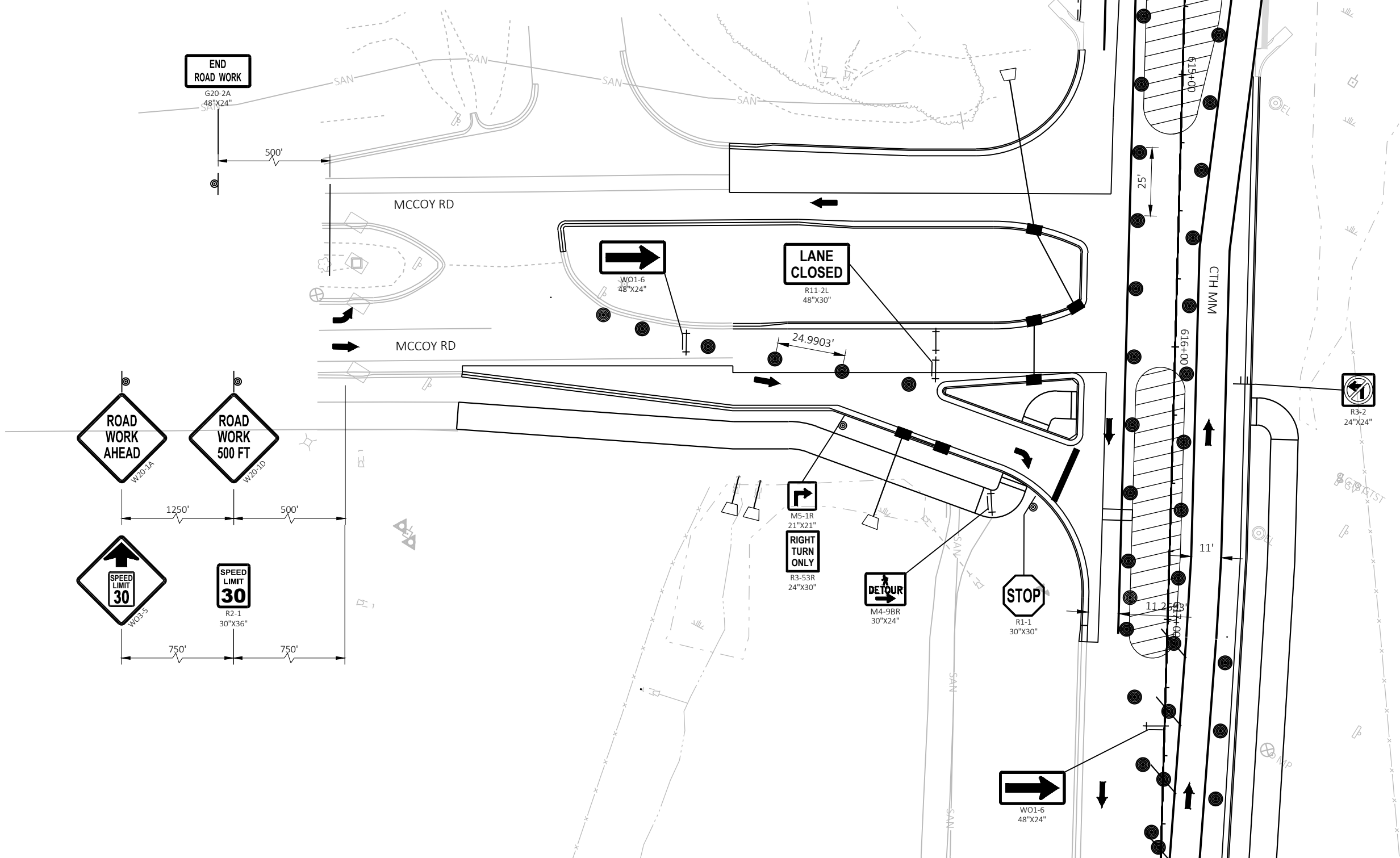
LEGEND

- ↑ TYPE III BARRICADE
- ↑ TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- ↔ FLASHING ARROW BOARD
- ↑ SIGN ON PERMANENT SUPPORT
- ↑ SIGN ON TEMPORARY SUPPORT

- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY PEDESTRIAN BARRICADE
- ▨ TEMPORARY PAVEMENT
- ▨ WORK ZONE
- ▨ PEDESTRIAN SURFACE
- DIRECTION OF TRAFFIC
- ↑ FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

PAVEMENT MARKING LEGEND

- ① TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- ② TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- ③ TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- ④ TEMPORARY MARKING ARROW REMOVABLE TAPE
- ⑤ TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



STAGE 5

MAINTENANCE OF TRAFFIC

MCCOY ROAD

- MCCOY ROAD WILL BE OPEN TO ONE LANE IN THE EASTBOUND DIRECTION BY USING THE RIGHT TURN LANE.
- THE LEFT TURN MOVEMENT FROM EB MCCOY ROAD TO NB CTH MM WILL BE CLOSED AND DETOURED.

CTH MM

- CTH MM WILL BE OPEN TO ALL LANES AT ALL TIMES.
- THE LEFT TURN MOVEMENT FROM NB CTH MM TO WB MCCOY ROAD WILL BE CLOSED AND DETOURED.
- DURING MILL AND OVERLAY WORK TRAFFIC TO BE CONTROLLED USING FLAGGING OPERATIONS

CAPITAL CITY TRAIL

- CAPITAL CITY TRAIL WILL BE OPEN AT ALL TIMES USING TRAIL COMPLETED IN STAGE 1 AND 3.

CONSTRUCTION TO BE COMPLETED

E CLAYTON RD

- MILL AND OVERLAY

CTH MM

- CURB AND GUTTER ON THE NORTH WEST CORNER OF THE CTH MM/E CLAYTON ROAD INTERSECTION.
- MILL AND OVERLAY OF PAVEMENT NOT REPLACED

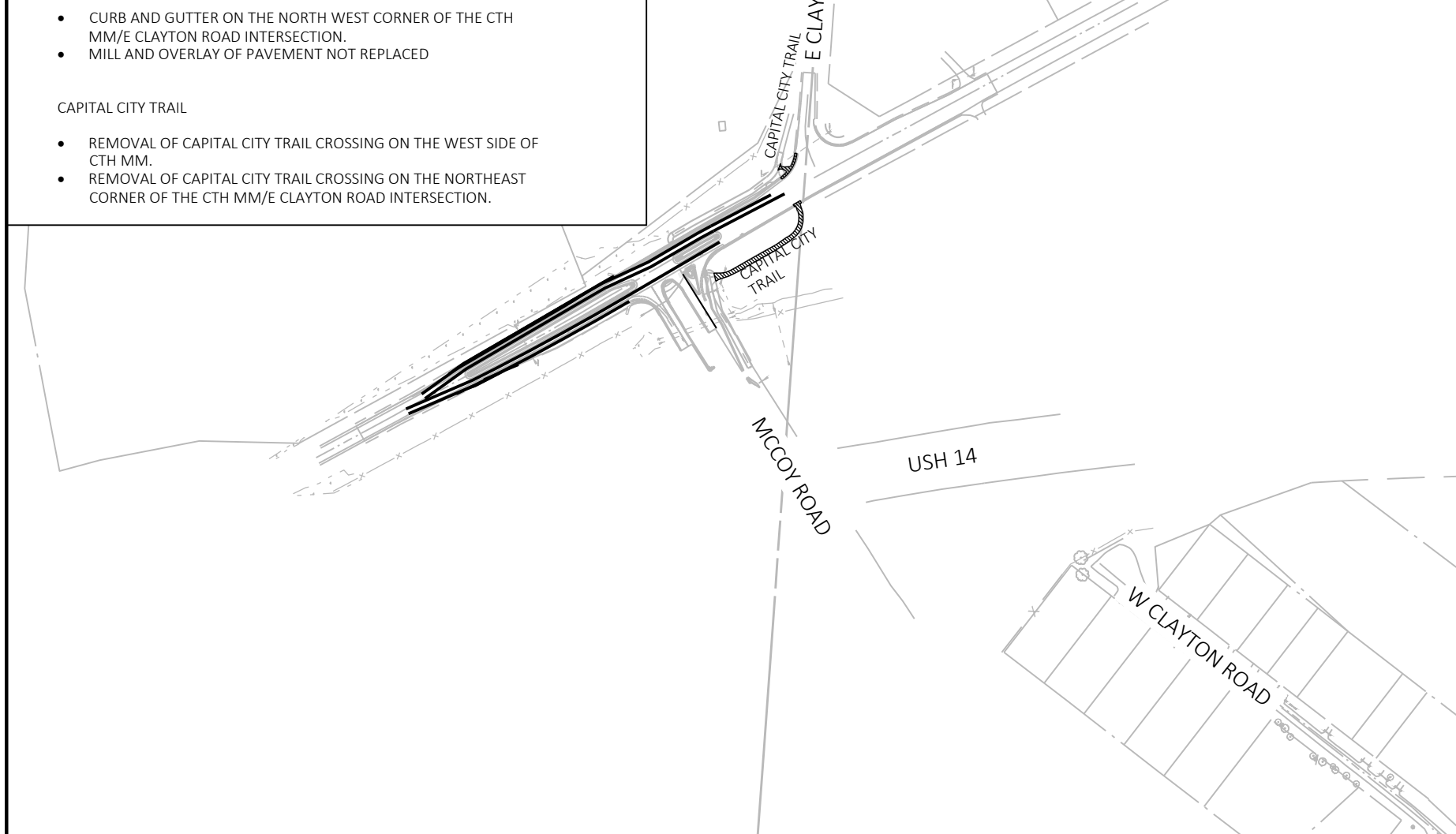
CAPITAL CITY TRAIL

- REMOVAL OF CAPITAL CITY TRAIL CROSSING ON THE WEST SIDE OF CTH MM.
- REMOVAL OF CAPITAL CITY TRAIL CROSSING ON THE NORTHEAST CORNER OF THE CTH MM/E CLAYTON ROAD INTERSECTION.



LEGEND

- TYPE III BARRICADE
- TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- FLASHING ARROW BOARD
- SIGN ON PERMANENT SUPPORT
- SIGN ON TEMPORARY SUPPORT
- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY PEDESTRIAN BARRICADE
- TEMPORARY PAVEMENT
- WORK ZONE
- PEDESTRIAN SURFACE
- DIRECTION OF TRAFFIC
- FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF



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IF SIGNS ARE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS WITH A MINIMUM 5' MOUNTING HEIGHT.

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THE TURNING OF TRAFFIC CONTROL DEVICES WHEN NOT IN USE TO OBSCURE THE MESSAGE WILL NOT BE ALLOWED.

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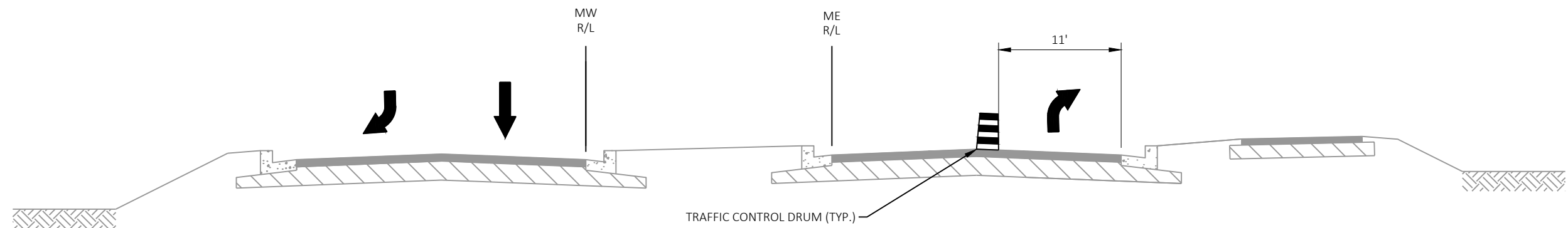
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THE LANE CLOSURE SERIES SHALL BE INSTALLED AS A COMPLETE UNIT WHICH INCLUDES ALL ADVANCE WARNING SIGNING, DRUMS, AND ARROW BOARDS.

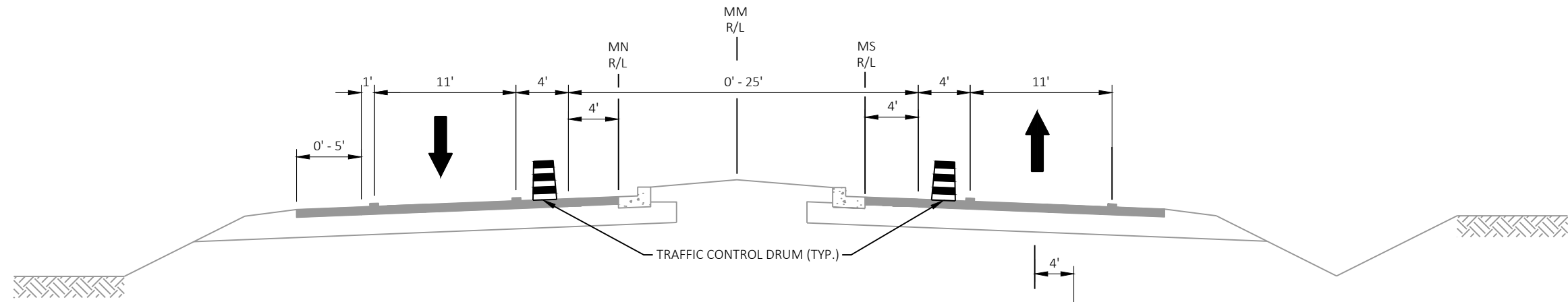
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REFER TO THE FOLLOWING TRAFFIC CONTROL DETAILS, AS WELL AS STANDARD DETAIL DRAWINGS FOR THE TRAFFIC CONTROL DEVICES AS NECESSARY, UNLESS OTHERWISE DIRECTED BY THE ENGINEER:

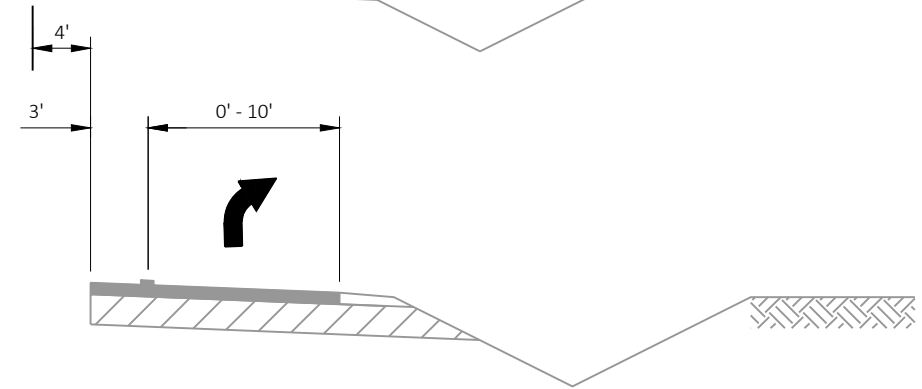
- TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 MPH OR GREATER, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC
- TRAFFIC CONTROL, ADVANCED WARNING SIGNS 40 MPH OR LESS, TWO WAY UNDIVIDED ROAD OPEN TO TRAFFIC
- TRAFFIC CONTROL, WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
- TRAFFIC CONTROL FOR LANE CLOSURE WITH FLAGGING OPERATION



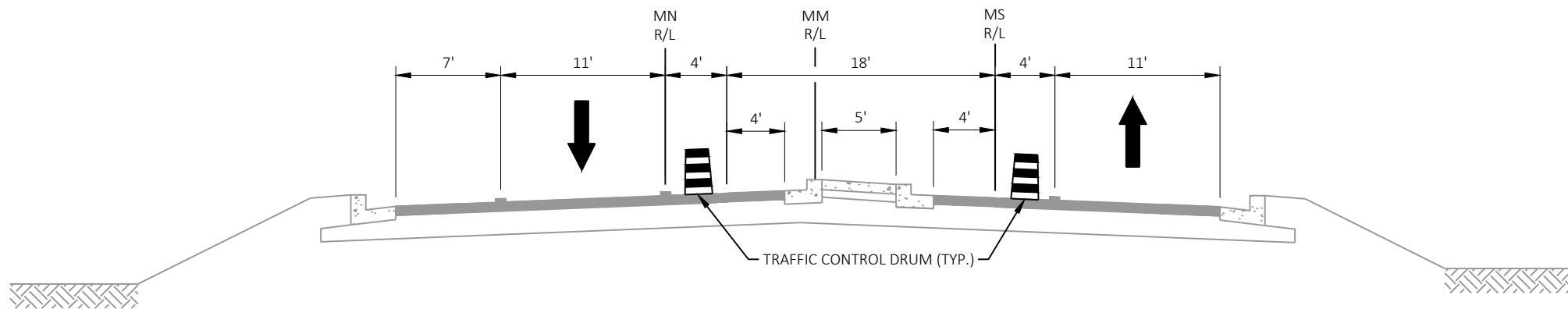
STAGE 5 TYPICAL SECTION - McCOY ROAD
 STA 400+00 - STA 402+63 'ME'
 STA 400+00 - STA 402+64 'MW'



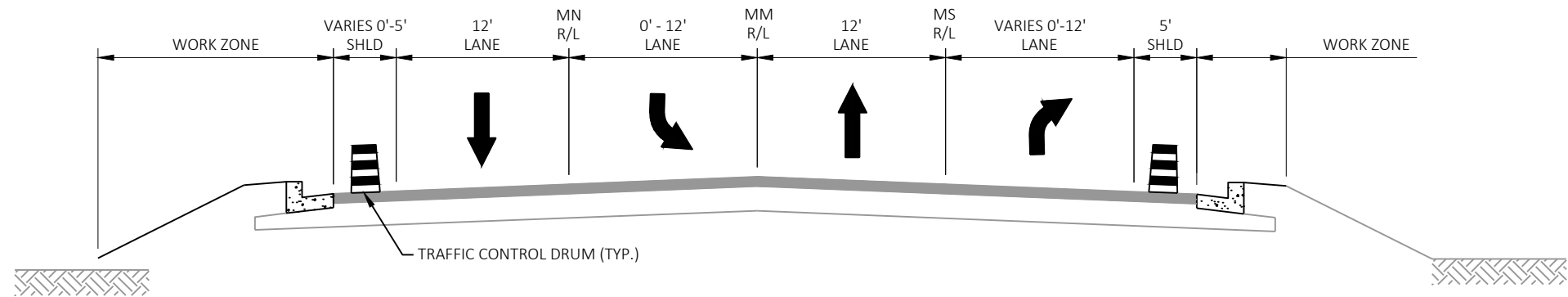
STAGE 4 TYPICAL SECTION - CTH MM
STA 610+02 - STA 615+64 'MN'



PARTIAL PROPOSED TYPICAL SECTION - CTH MM
STA 612+39 - STA 615+18 'MN'



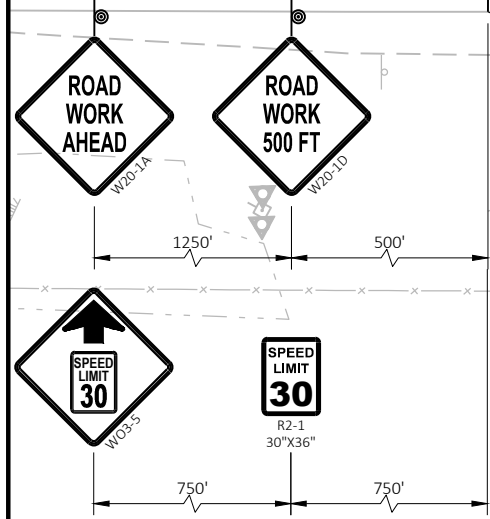
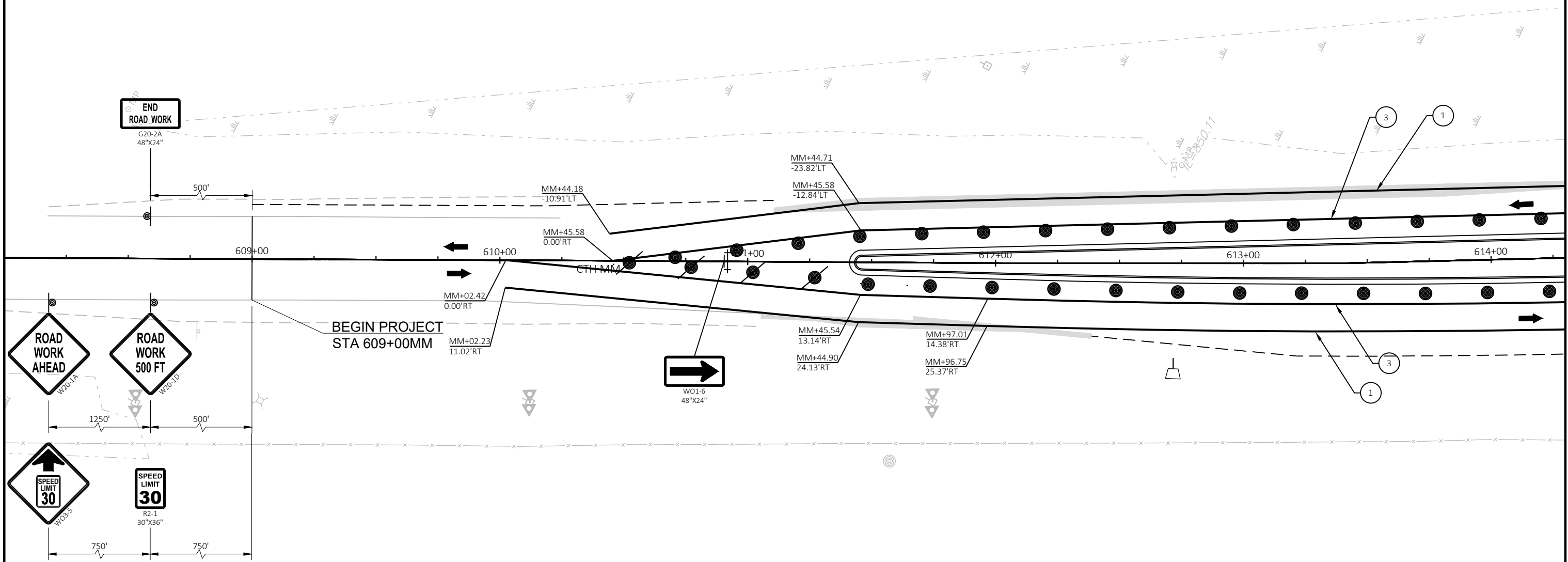
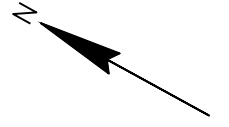
STAGE 4 TYPICAL SECTION - CTH MM
STA 615+64 - STA 617+14 'MN'



STAGE 5 TYPICAL SECTION - CTH MM
STA 618+69 - STA 618+85 'MN'

PAVEMENT MARKING LEGEND

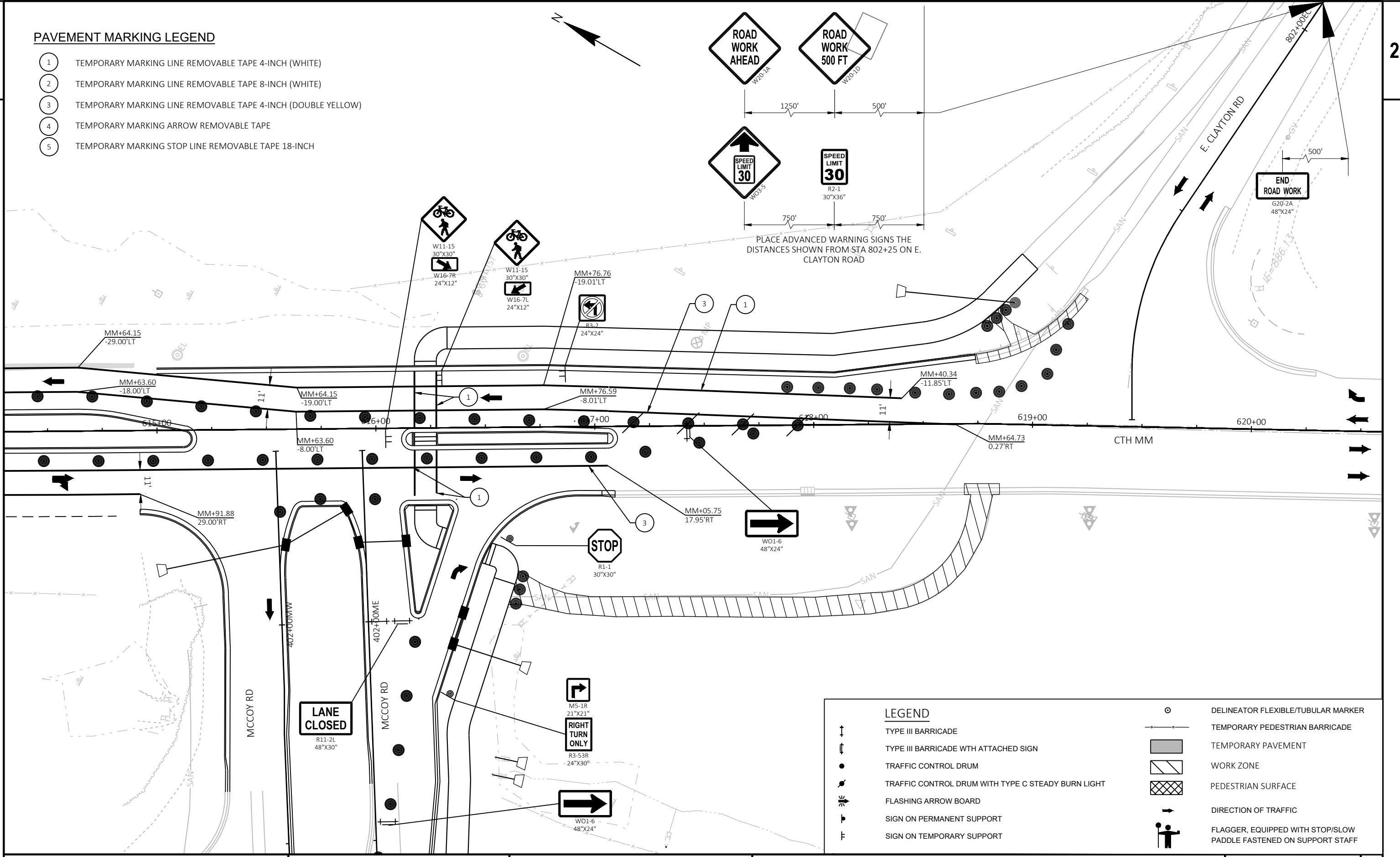
- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



LEGEND	
	TYPE III BARRICADE
	TYPE III BARRICADE WTH ATTACHED SIGN
	TRAFFIC CONTROL DRUM
	TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
	FLASHING ARROW BOARD
	SIGN ON PERMANENT SUPPORT
	SIGN ON TEMPORARY SUPPORT
	DELINEATOR FLEXIBLE/TUBULAR MARKER
	TEMPORARY PEDESTRIAN BARRICADE
	TEMPORARY PAVEMENT
	WORK ZONE
	PEDESTRIAN SURFACE
	DIRECTION OF TRAFFIC
	FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



PROJECT NO: 5849-02-05

HWY: CTH MM

COUNTY: DANE

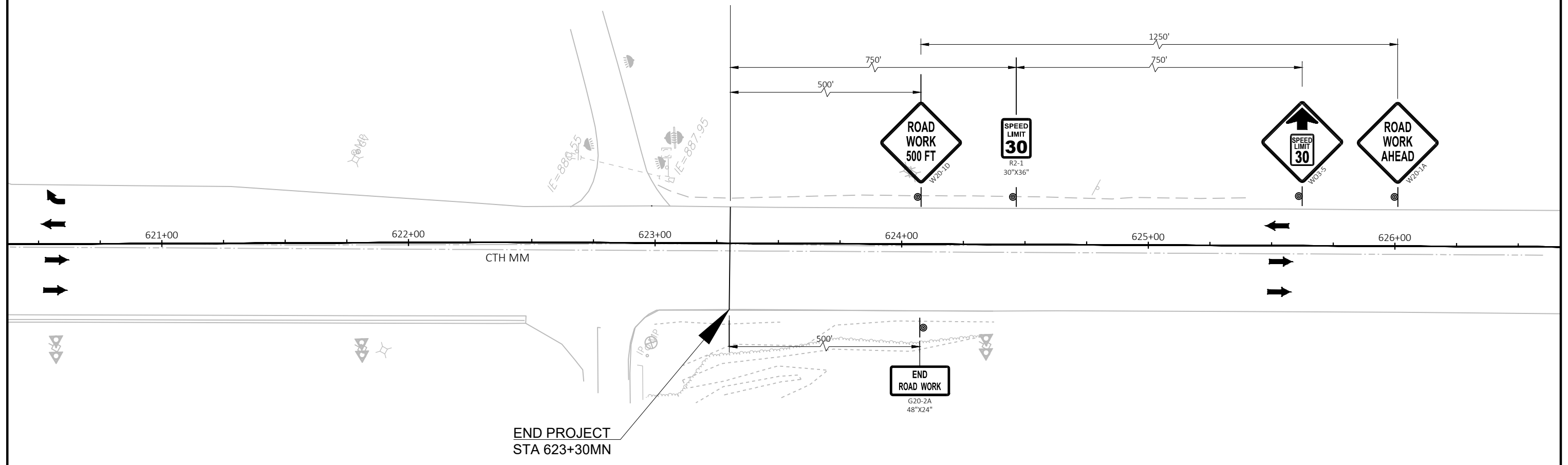
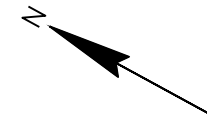
STAGE 5

SHEET

E

PAVEMENT MARKING LEGEND

- 1 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- 2 TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- 3 TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- 4 TEMPORARY MARKING ARROW REMOVABLE TAPE
- 5 TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



END PROJECT
STA 623+30MN

LEGEND

- | | | | |
|--|--|--|---|
| | TYPE III BARRICADE | | DELINEATOR FLEXIBLE/TUBULAR MARKER |
| | TYPE III BARRICADE WTH ATTACHED SIGN | | TEMPORARY PEDESTRIAN BARRICADE |
| | TRAFFIC CONTROL DRUM | | TEMPORARY PAVEMENT |
| | TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT | | WORK ZONE |
| | FLASHING ARROW BOARD | | PEDESTRIAN SURFACE |
| | SIGN ON PERMANENT SUPPORT | | DIRECTION OF TRAFFIC |
| | SIGN ON TEMPORARY SUPPORT | | FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF |

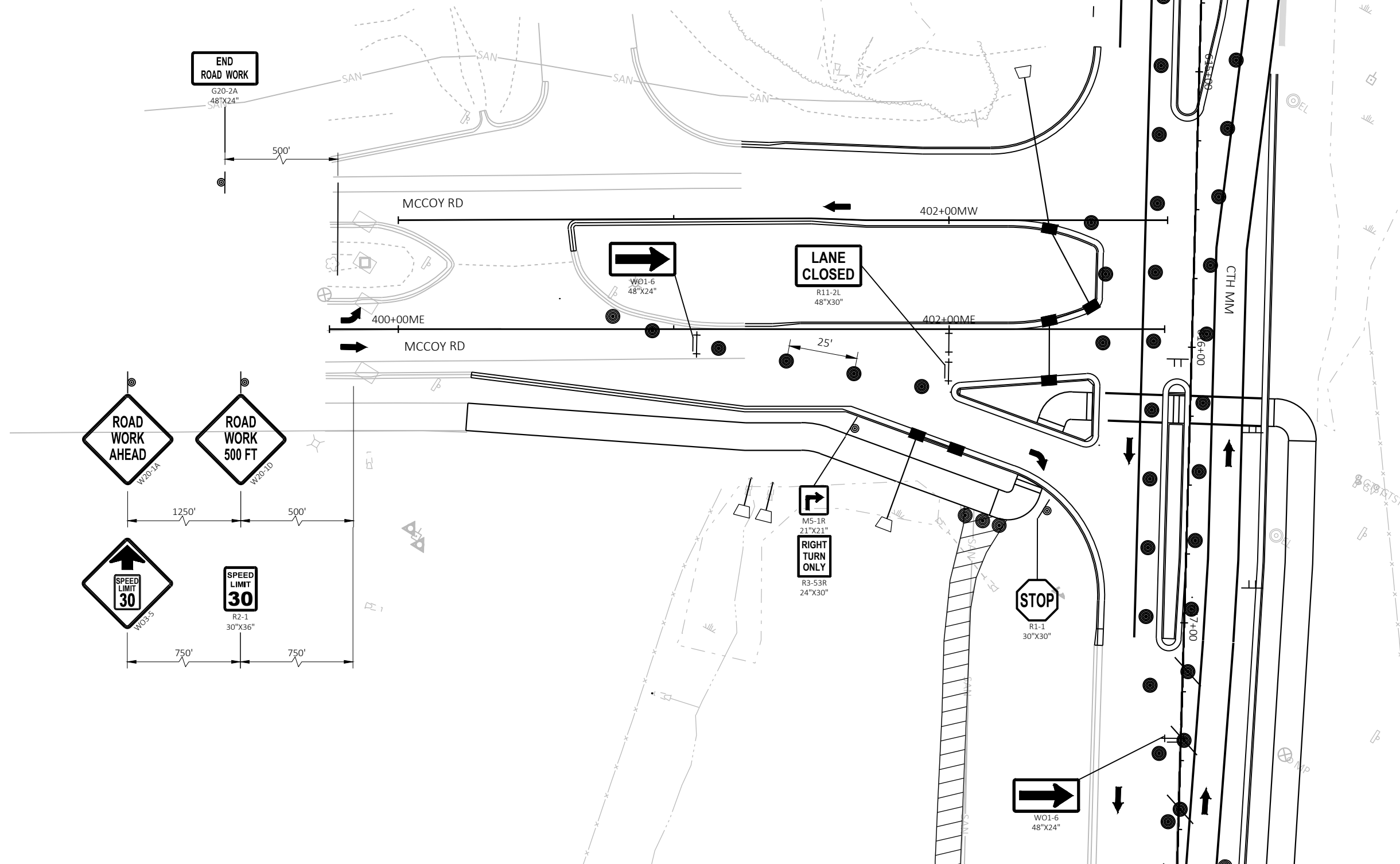
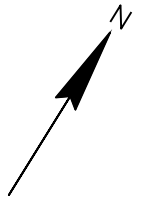
LEGEND

- ↑ TYPE III BARRICADE
- ↑ TYPE III BARRICADE WITH ATTACHED SIGN
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH TYPE C STEADY BURN LIGHT
- ↔ FLASHING ARROW BOARD
- ▭ SIGN ON PERMANENT SUPPORT
- ▭ SIGN ON TEMPORARY SUPPORT

- DELINEATOR FLEXIBLE/TUBULAR MARKER
- TEMPORARY PEDESTRIAN BARRICADE
- ▭ TEMPORARY PAVEMENT
- ▨ WORK ZONE
- ▩ PEDESTRIAN SURFACE
- DIRECTION OF TRAFFIC
- 🚧 FLAGGER, EQUIPPED WITH STOP/SLOW PADDLE FASTENED ON SUPPORT STAFF

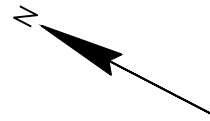
PAVEMENT MARKING LEGEND

- ① TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE)
- ② TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (WHITE)
- ③ TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (DOUBLE YELLOW)
- ④ TEMPORARY MARKING ARROW REMOVABLE TAPE
- ⑤ TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH



R/L MN STA 608+00.00MN Y: 465019.020 X: 821845.305	R/L MN STA 609+85.48MN Y: 464856.036 X: 821933.839	R/L MN STA 614+34.80MN Y: 464467.658 X: 822159.785	R/L MN STA 616+76.56MN Y: 464259.023 X: 822281.926	R/L MN STA 621+28.03MN Y: 463861.861 X: 822496.613	R/L MN STA 622+34.29MN Y: 463767.915 X: 822546.260	R/L MN STA 626+60.13MN Y: 463393.471 X: 822749.075
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R/L EC STA 800+00.00EC Y: 464022.525 X: 822409.766	R/L EC STA 802+74.41EC Y: 464037.310 X: 822677.854	R/L EC PI STA = 800+61.29EC Y = 464052.942 X = 822462.973 DELTA = 33°54'58" D = 44°04'25" T = 39.64' L = 76.95' R = 130.00' PC STA = 800+21.65EC Y = 464033.268 X = 822428.559 PT STA = 800+98.60EC Y = 464050.066 X = 822502.510 BK = N60°14'41.0"E AH = S85°50'21.1"E
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R/L MW STA 401+70.01MW Y: 464296.876 X: 822109.890

R/L MW STA 401+50.00MW Y: 464286.914 X: 822092.533

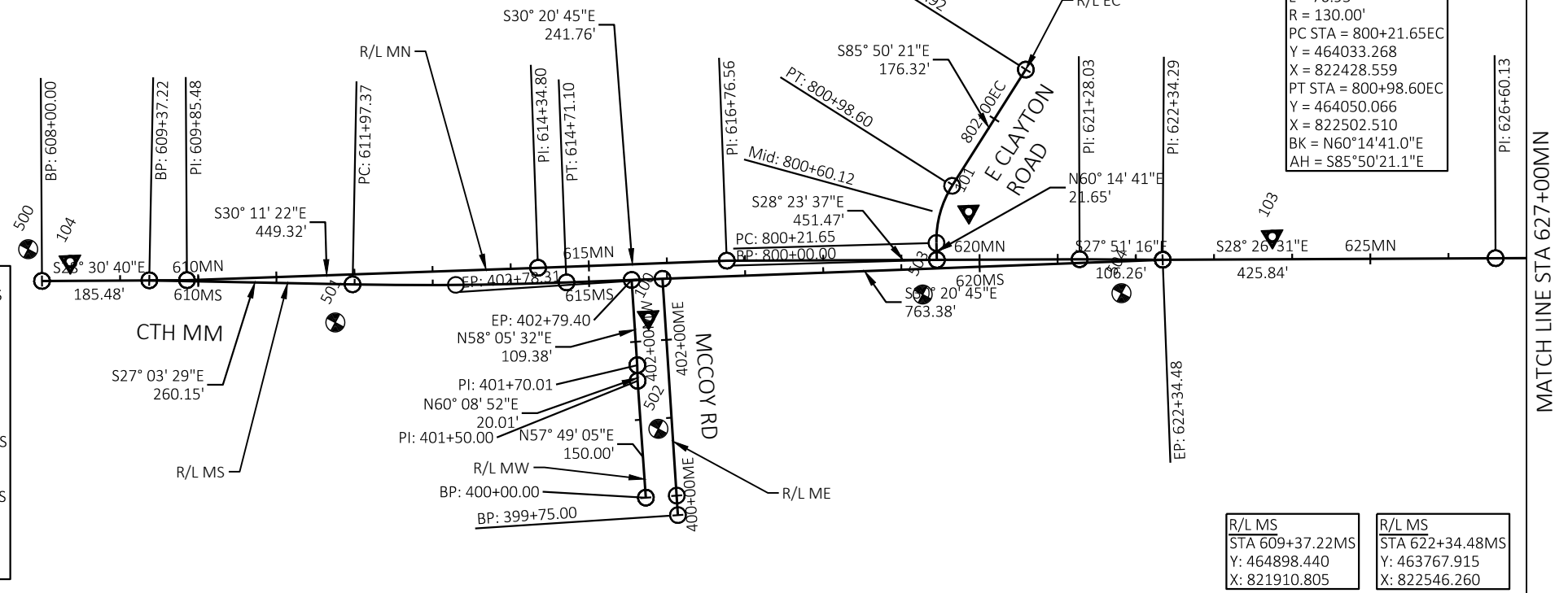
R/L MW STA 402+79.40MW Y: 464354.690 X: 822202.744

R/L ME STA 402+78.31ME Y: 464320.589 X: 822222.708

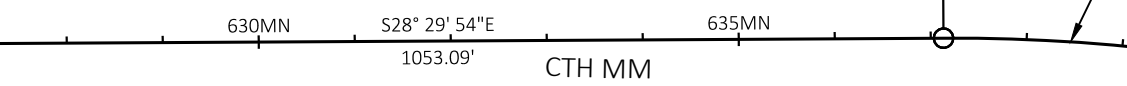
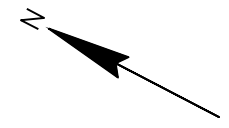
R/L MW STA 400+00.00MW Y: 464207.022 X: 821965.577

R/L ME STA 400+00.00ME Y: 464173.490 X: 821986.455

R/L MS PI STA = 613+34.27MS Y = 464544.849 X = 822091.420 DELTA = 3°17'17" D = 1°12'04" T = 136.90' L = 273.73' R = 4770.00' PC STA = 611+97.37MS Y = 464666.768 X = 822029.143 PT STA = 614+71.10MS Y = 464426.701 X = 822160.587 BK = S27°03'28.7"E AH = S30°20'45.5"E
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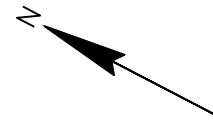
MATCH LINE STA 627+00MN



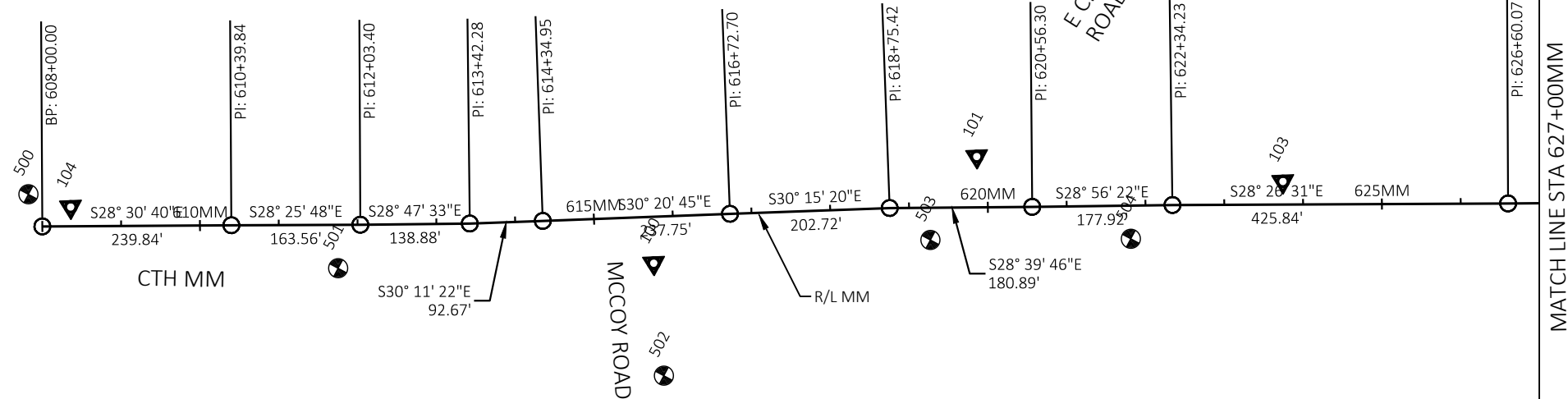
POINT NUMBER	TYPE	Y	X	ELEV.	DESCRIPTION
100	CP	464313.227	822170.449	858.33	5/8IN RB KL CAP
101	CP	464015.738	822483.247	871.42	5/8IN RB KL CAP
102	CP	464039.962	822888.431	883.57	5/8IN RB KL CAP
103	CP	463658.452	822638.628	894.49	5/8IN RB KL CAP
104	CP	464999.022	821883.970	855.76	5/8IN RB KL CAP
500	BM	465053.896	821872.829	852.63	WISDOT VT CTL DISK
501	BM	464663.221	821975.633	854.82	RR SPIKE PPOL #24G12-HI
502	BM	464234.572	822050.726	859.67	CUT SQ SE COR CONC BASE LPM
503	BM	464017.651	822362.057	870.57	RR SPIKE PPOL #24G-16/72
504	BM	463794.204	822483.597	884.13	RR SPIKE PPOL #24G-17/73

R/L MN PI STA = 642+40.94MN Y = 462004.204 X = 823503.329 DELTA = 30°50'39" D = 2°59'42" T = 527.72' L = 1029.83' R = 1913.00' PC STA = 637+13.22MN Y = 462467.980 X = 823251.538 PT STA = 647+43.05MN Y = 461476.927 X = 823481.730 BK = S28°29'53.6"E AH = S02°20'44.9"W
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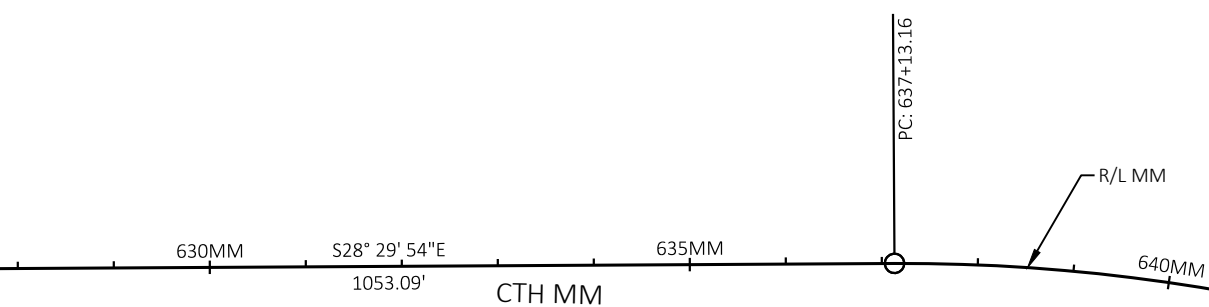
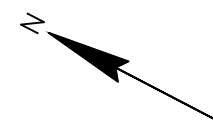
R/L MN STA 648+92.44MN Y: 461327.663 X: 823475.615



R/L MM STA 608+00.00MM Y: 465019.020 X: 821845.305	R/L MM STA 610+39.84MM Y: 464808.263 X: 821959.790	R/L MM STA 612+03.40MM Y: 464664.429 X: 822037.658	R/L MM STA 613+42.28MM Y: 464542.720 X: 822104.547	R/L MM STA 614+34.95MM Y: 464462.617 X: 822151.148	R/L MM STA 616+72.70MM Y: 464257.445 X: 822271.262	R/L MM STA 618+75.42MM Y: 464082.342 X: 822373.402	R/L MM STA 620+56.30MM Y: 463923.620 X: 822460.166	R/L MM STA 622+34.23MM Y: 463767.915 X: 822546.260	R/L MM STA 626+60.07MM Y: 463393.471 X: 822749.075
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MATCH LINE STA 627+00MM



R/L MM PI STA = 642+40.88MM Y = 462004.204 X = 823503.329 DELTA = 30°50'39" D = 2°59'42" T = 527.72' L = 1029.83' R = 1913.00' PC STA = 637+13.16MM Y = 462467.980 X = 823251.538 PT STA = 647+42.99MM Y = 461476.927 X = 823481.730 BK = S28°29'53.6"E AH = S02°20'44.9"W
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POINT NUMBER	TYPE	Y	X	ELEV.	DESCRIPTION
100	CP	464313.227	822170.449	858.33	5/8IN RB KL CAP
101	CP	464015.738	822483.247	871.42	5/8IN RB KL CAP
102	CP	464039.962	822888.431	883.57	5/8IN RB KL CAP
103	CP	463658.452	822638.628	894.49	5/8IN RB KL CAP
104	CP	464999.022	821883.970	855.76	5/8IN RB KL CAP
500	BM	465053.896	821872.829	852.63	WISDOT VT CTL DISK
501	BM	464663.221	821975.633	854.82	RR SPIKE PPOL #24G12-HI
502	BM	464234.572	822050.726	859.67	CUT SQ SE COR CONC BASE LPM
503	BM	464017.651	822362.057	870.57	RR SPIKE PPOL #24G-16/72
504	BM	463794.204	822483.597	884.13	RR SPIKE PPOL #24G-17/73

R/L MM STA 648+92.66MM Y: 461327.376 X: 823475.603

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CLEARING & GRUBBING				
		201.0105	201.0205	
	LOCATION	STATION - STATION	CLEARING (STA)	GRUBBING (STA)
PROJECT 5849-02-05				
CATEGORY 0010				
STAGE 1				
	MCCOY RD EB	401+00'ME' - 402+00'ME'	1	1
	STAGE 1 SUBTOTAL		1	1
STAGE 3				
	CTH MM NB	616+00'MN' - 618+00'MN'	2	2
	STAGE 3 SUBTOTAL		2	2
	CATEGORY 0010 TOTAL		3	3
	PROJECT 5849-02-05 TOTAL		3	3

REMOVING CONCRETE PAVEMENT			
			204.0100
	LOCATION	STATION - STATION	(SY)
PROJECT 5849-02-05			
CATEGORY 0010			
	UNDISTRIBUTED		50
	CATEGORY 0010 TOTAL		50
	PROJECT 5849-02-05 TOTAL		50

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REMOVING SMALL PIPE CULVERTS				
				203.0100
	LOCATION	STATION - STATION	(EACH)	NOTES
PROJECT 5849-02-05				
CATEGORY 0010				
STAGE 1				
	MCCOY RD EB	401+28'ME'	1	SECTION OF PIPE TO BE REMOVED
	MCCOY RD EB	401+36'ME'	1	SECTION OF PIPE TO BE REMOVED
	STAGE 1 SUBTOTAL		2	
STAGE 2A				
	CTH MM SB	612+72'MS'	1	SECTION OF PIPE TO BE REMOVED
	STAGE 2A SUBTOTAL		1	
STAGE 3				
	CTH MM NB	612+73'MN'	1	SECTION OF PIPE TO BE REMOVED
	CTH MM NB	618+51'MN' - 618+91'MN'	1	SECTION OF PIPE TO BE REMOVED
	STAGE 3 SUBTOTAL		2	
STAGE 5				
	CTH MM	609+00'MM' - 618+93'MM'	1	
	STAGE 5 SUBTOTAL		1	
	CATEGORY 0010 TOTAL		6	
	PROJECT 5849-02-05 TOTAL		6	

REMOVING ASPHALTIC SURFACE			
			204.0110
	LOCATION	STATION - STATION	(SY)
PROJECT 5849-02-05			
CATEGORY 0010			
STAGE 1			
	MCCOY RD EB	400+00'ME' - 402+63'ME'	260
	STAGE 1 SUBTOTAL		260
STAGE 3			
	CTH MM NB	616+60'MN' - 618+83'MN'	50
	STAGE 3 SUBTOTAL		50
STAGE 5			
	CTH MM	609+00'MM' - 618+93'MM'	490
	STAGE 5 SUBTOTAL		490
	CATEGORY 0010 TOTAL		800
	PROJECT 5849-02-05 TOTAL		800

REMOVING ASPHALTIC SURFACE BUTT JOINTS

204.0115

LOCATION	STATION - STATION	(SY)
PROJECT 5849-02-05		
CATEGORY 0010		
STAGE 5		
CTH MM	609+00'MM' - 610+00'MM'	379
STAGE 5 SUBTOTAL		379
CATEGORY 0010 TOTAL		379
PROJECT 5849-02-05		
CATEGORY 0020		
STAGE 5		
CTH MM	618+93'MM' - 623+30'MM'	480
E CLAYTON RD	801+54'EC' - 802+04'EC'	141
STAGE 5 SUBTOTAL		621
CATEGORY 0020 TOTAL		621
PROJECT 5849-02-05 TOTAL		1000

REMOVING ASPHALTIC SURFACE MILLING

204.0120

LOCATION	STATION - STATION	(SY)
PROJECT 5849-02-05		
CATEGORY 0010		
STAGE 5		
CTH MM	609+00'MM' - 618+93'MM'	3585
STAGE 5 SUBTOTAL		3585
CATEGORY 0010 TOTAL		3585
PROJECT 5849-02-05		
CATEGORY 0020		
STAGE 5		
CTH MM	618+93'MM' - 623+30'MM'	2490
E CLAYTON RD	800+25'EC' - 802+04'EC'	765
STAGE 5 SUBTOTAL		3255
CATEGORY 0020 TOTAL		3255
PROJECT 5849-02-05 TOTAL		6840

REMOVING CURB & GUTTER

204.0150

LOCATION	STATION - STATION	(LF)
PROJECT 5849-02-05		
CATEGORY 0010		
STAGE 2A		
MCCOY RD EB	400+00'ME' - 402+63'ME'	267
MCCOY RD WB	400+00'MW' - 402+64'MW'	157
STAGE 2A SUBTOTAL		424
STAGE 2B		
MCCOY RD EB	400+00'ME' - 402+63'ME'	140
MCCOY RD WB	400+00'MW' - 402+64'MW'	211
STAGE 2B SUBTOTAL		351
STAGE 5		
CTH MM NB	618+57'MM' - 619+23'MM'	78
CTH MM SB	618+70'MM' - 618+86'MM'	17
STAGE 5 SUBTOTAL		95
CATEGORY 0010 TOTAL		870
PROJECT 5849-02-05 TOTAL		870

REMOVING CONCRETE SIDEWALK

204.0155

LOCATION	STATION - STATION	(SY)
PROJECT 5849-02-05		
CATEGORY 0010		
STAGE 1		
MCCOY RD EB	400+00'ME' - 402+63'ME'	12
STAGE 1 SUBTOTAL		12
STAGE 3		
CTH MM NB	618+74'MN' - 618+85'MN'	6
CTH MM SB	618+70'MN' - 618+86'MN'	5
STAGE 3 SUBTOTAL		11
CATEGORY 0010 TOTAL		23
PROJECT 5849-02-05 TOTAL		23

REMOVING FENCE

204.0170

LOCATION	STATION - STATION	(LF)
PROJECT 5849-02-05		
CATEGORY 0010		
STAGE 3		
CTH MM NB	615+89'MN' - 616+82'MN'	96
STAGE 3 SUBTOTAL		96
CATEGORY 0010 TOTAL		96
PROJECT 5849-02-05 TOTAL		96

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REMOVING INLETS			
			204.0220
LOCATION	STATION - STATION	(EACH)	
PROJECT 5849-02-05			
CATEGORY 0010			
STAGE 2A			
MCCOY RD EB	400+00'ME' - 402+63'ME'	2	
STAGE 2A SUBTOTAL		2	
STAGE 2B			
MCCOY RD EB	400+00'ME' - 402+63'ME'	1	
MCCOY RD WB	400+00'MW' - 402+64'MW'	1	
STAGE 2B SUBTOTAL		2	
CATEGORY 0010 TOTAL			4
PROJECT 5849-02-05 TOTAL			4

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REMOVING STORM SEWER				
			204.0245.01	204.0245.02
			REMOVING	REMOVING
			STORM SEWER	STORM SEWER
			18-INCH	24-INCH
			(LF)	(LF)
LOCATION	STATION - STATION			
PROJECT 5849-02-05				
CATEGORY 0010				
STAGE 2A				
MCCOY RD EB	400+00'ME' - 402+63'ME'	-	25	
MCCOY RD WB	400+00'MW' - 402+64'MW'	56	-	
STAGE 2A SUBTOTAL		56	25	
STAGE 2B				
MCCOY RD EB	400+00'ME' - 402+63'ME'	74	-	
STAGE 2B SUBTOTAL		74	0	
CATEGORY 0010 TOTAL			130	25
PROJECT 5849-02-05 TOTAL			130	25

STAGE	FROM/TO STATION	LOCATION	205.0100 COMMON EXCAVATION (1)		SALVAGED/UNUSABLE PAVEMENT MATERIAL (4)	AVAILABLE MATERIAL (5)	UNEXPANDED FILL	EXPANDED FILL (6)		MASS ORDINATE +/- (7)	208.0100 BORROW	COMMENT
			CUT (2)	EBS EXCAVATION (3)				FACTOR 1.25				
STAGE 1												
	400+26/402+26	EB MCCOY RD	164	0	164	0	122	153	-153	153		
	400+65/402+32	WB MCCOY RD	163	0	163	0	0	0	0	0		
STAGE 1 SUBTOTAL			327	0	327	0	122	153	-153	153		
STAGE 2A												
	611+68/614+64	CTH MM	244	0	244	0	0	0	0	0	0	
	616+17/617+10	CTH MM	24	0	24	0	0	0	0	0	0	
	400+26/402+56	EB MCCOY RD	321	0	321	0	13	16	-16	16		
	401+24/402+64	WB MCCOY RD	255	0	255	0	0	0	0	0		
STAGE 2A SUBTOTAL			844	0	844	0	13	16	-16	16		
STAGE 2B												
	401+25/402+62	EB MCCOY RD	197	0	197	0	8	10	-10	10		
	400+64/402+64	WB MCCOY RD	172	0	172	0	6	8	-8	8		
STAGE 2B SUBTOTAL			369	0	369	0	14	18	-18	18		
STAGE 3												
	610+25/613+82	CTH MM	272	0	272	0	0	0	0	0	0	
	614+95/618+74	CTH MM	352	0	352	0	415	519	-519	519		
STAGE 3 SUBTOTAL			624	0	624	0	415	519	-519	519		
STAGE 4												
	611+45/615+12	CTH MM	526	0	526	0	0	0	0	0	0	
	616+16/617+10	CTH MM	97	0	97	0	0	0	0	0	0	
STAGE 4 SUBTOTAL			623	0	623	0	0	0	0	0	0	
STAGE 5												
	616+69/618+86	CTH MM - RT	7	0	7	0	0	0	0	0	0	
	618+75/619+26	CTH MM - LT	36	0	36	0	0	0	0	0	0	
STAGE 5 SUBTOTAL			43	0	43	0	0	0	0	0	0	
GRAND TOTAL			2,830	0	2,830	0	564	705	-705	705		
TOTAL COMMON EXC			2,830									

NOTES:
 (1) COMMON EXCAVATION IS THE SUM OF THE CUT AND EBS EXCAVATION COLUMNS. ITEM NUMBER 205.0100
 (2) SALVAGED/UNUSABLE PAVEMENT MATERIAL IS INCLUDED IN CUT.
 (3) EBS EXCAVATION TO BE BACKFILLED WITH SELECT BORROW MATERIAL. NOTE: THIS IS DESIGNERS CHOICE, CAN BE BACKFILLED WITH BORROW, OR CUT AS WELL.
 (4) SALVAGED/UNUSABLE PAVEMENT MATERIAL - ALL CUT ASSUMED TO BE UNUSABLE
 (5) AVAILABLE MATERIAL = CUT - SALVAGED/UNUSABLE PAVEMENT MATERIAL
 (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.

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3

BASE AGGREGATE DENSE				
			305.0110	305.0120
LOCATION	STATION - STATION	3/4-INCH (TON)	1 1/4-INCH (TON)	
PROJECT 5849-02-05				
CATEGORY 0010				
STAGE 1				
MCCOY RD EB	400+00'ME' - 402+63'ME'	-	117	
MCCOY RD WB	400+00'MW' - 402+64'MW'	-	-	
STAGE 1 SUBTOTAL		0	117	
STAGE 2A				
CTH MM SB	611+00'MS' - 614+92'MS'	20	456	
MCCOY RD EB	400+00'ME' - 402+63'ME'	7	246	
MCCOY RD WB	400+00'MW' - 402+64'MW'	-	475	
STAGE 2A SUBTOTAL		27	1178	
STAGE 2B				
MCCOY RD EB	400+00'ME' - 402+63'ME'	-	245	
MCCOY RD WB	400+00'MW' - 402+64'MW'	-	219	
STAGE 2B SUBTOTAL		0	464	
STAGE 3				
CTH MM NB	610+25'MN' - 619+00'MN'	-	673	
STAGE 3 SUBTOTAL		0	673	
STAGE 4				
CTH MM NORTH LEG MEDIAN	611+37'MM' - 615+22'MM'	-	747	
CTH MM SOUTH LEG MEDIAN	616+07'MM' - 617+14'MM'	3	148	
STAGE 4 SUBTOTAL		3	895	
STAGE 5				
CTH MM	609+00'MM' - 618+93'MM'	210	13	
STAGE 5 SUBTOTAL		210	13	
CATEGORY 0010 TOTAL		240	3340	
PROJECT 5849-02-05				
CATEGORY 0020				
STAGE 5				
CTH MM	618+93'MM' - 623+30'MM'	47	-	
E CLAYTON RD	800+25'EC' - 802+04'EC'	43	-	
STAGE 5 SUBTOTAL		90	0	
CATEGORY 0020 TOTAL		90	0	
PROJECT 5849-02-05 TOTAL		330	3340	

ASPHALTIC CURB			
			465.0310
LOCATION	STATION - STATION	(LF)	
PROJECT 5849-02-05			
CATEGORY 0010			
STAGE 1			
MCCOY RD WB	400+00'MW' - 402+64'MW'	195	
STAGE 1 SUBTOTAL		195	
CATEGORY 1000 TOTAL		195	
PROJECT 5849-02-05 TOTAL		195	

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		HMA ITEMS					
		455.0605	460.6223	460.6224	465.0105	465.0125	465.0315
LOCATION	STATION - STATION	TACK COAT (GAL)	HMA PAVEMENT 3 MT 58-28 S (TON)	HMA PAVEMENT 4 MT 58-28 S (TON)	ASPHALTIC SURFACE (TON)	ASPHALTIC SURFACE TEMPORARY (TON)	ASPHALTIC FLUMES (SY)
PROJECT 5849-02-05							
CATEGORY 0010							
STAGE 1							
MCCOY RD EB	400+00'ME' - 402+63'ME'	-	-	-	37	-	-
MCCOY RD WB	400+00'MW' - 402+64'MW'	-	-	-	-	82	-
STAGE 1 SUBTOTAL		0	0	0	37	82	0
STAGE 2A							
CTH MM SB	611+00'MS' - 614+92'MS'	60	95	48	-	14	-
MCCOY RD EB	400+00'ME' - 402+63'ME'	62	96	47	2	-	-
MCCOY RD WB	400+00'MW' - 402+64'MW'	45	66	31	-	-	9
STAGE 2A SUBTOTAL		166	257	126	2	14	9
STAGE 2B							
MCCOY RD EB	400+00'ME' - 402+63'ME'	39	61	30	-	-	-
MCCOY RD WB	400+00'MW' - 402+64'MW'	30	46	23	-	-	-
STAGE 2B SUBTOTAL		69	108	53	0	0	0
STAGE 3							
CTH MM NB	610+25'MN' - 619+00'MN'	62	86	39	52	62	9
STAGE 3 SUBTOTAL		62	86	39	52	62	9
STAGE 4							
CTH MM NORTH LEG MEDIAN	611+37'MM' - 615+22'MM'	61	85	39	-	-	-
CTH MM SOUTH LEG MEDIAN	616+07'MM' - 617+14'MM'	17	24	11	-	-	-
STAGE 4 SUBTOTAL		78	109	50	0	0	0
STAGE 5							
CTH MM	609+00'MM' - 618+93'MM'	500	0	400	-	-	-
STAGE 5 SUBTOTAL		500	0	400	0	0	0
CATEGORY 0010 TOTAL		875	560	668	91	158	18
PROJECT 5849-02-05							
CATEGORY 0020							
STAGE 5							
CTH MM	618+93'MM' - 623+30'MM'	174	0	278	-	-	-
E CLAYTON RD	800+25'EC' - 802+04'EC'	54	0	84	-	-	-
STAGE 5 SUBTOTAL		228	0	362	0	0	0
CATEGORY 0020 TOTAL		228	0	362	0	0	0
PROJECT 5849-02-05 TOTAL		1103	560	1030	91	158	18

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STORM SEWER STRUCTURE SCHEDULE - INLETS, MANHOLES, AND ENDWALLS

CATEGORY	STRUCT. NO.	STA	ALI	OFFSET	TOP STRUCT. ELEV	LOW STRUC. INV.	FLANGE ELEV	BOTTOM STRUCT. ELEV	DEPTH (FT)	APRON ENDWALLS FOR CULVERT PIPE REINFORCED CONCRETE			MANHOLE COVERS TYPE J (EACH)	INLET COVERS TYPE H (EACH)	INLET COVERS TYPE H-S (EACH)	MANHOLES 5-FT DIAMETER (EACH)	INLET 2X3-FT (EACH)	MARKERS CULVERT END (EACH)
										522.1012	522.1018	522.1036						
										12-INCH (EACH)	18-INCH (EACH)	36-INCH (EACH)						
0010	1.0	402+36	ME	18.6' RT	856.83	853.19	857.83	852.77	4.06	-	-	-	-	-	1	-	1	-
	2.0	402+36	ME	3.1' LT	856.51	852.97	857.51	852.56	3.95	-	-	-	-	1	-	-	1	-
	3.0	402+52	ME	8.2' LT	856.50	852.81	857.50	852.39	4.11	-	-	-	-	-	1	-	1	-
	4.0	402+36	ME	36.5' LT	855.70	852.26	856.70	851.84	3.86	-	-	-	-	-	1	-	1	-
	5.0	402+27	ME	91.3' LT	-	-	-	-	-	-	1	-	-	-	-	-	-	1
	6.0	402+03	ME	43.5' RT	856.95	853.02	857.95	852.61	4.34	-	-	-	-	1	-	-	1	-
	7.0	401+88	ME	38.5' RT	856.87	852.62	857.87	852.21	4.66	-	-	-	-	-	1	-	1	-
	8.0	401+77	ME	68.8' RT	-	-	-	-	-	1	-	-	-	-	-	-	-	1
	9.0	618+91	MN	52.1' LT	867.79	863.32	869.00	862.82	4.97	-	-	-	1	-	-	1	-	-
	10.0	618+41	MN	55.9' LT	-	-	-	-	-	-	-	1	-	-	-	-	-	1
CATEGORY 0010 SUBTOTAL										1	1	1	1	2	4	1	6	3
*ADDITIONAL QUANTITY FOUND IN "CULVERT PIPES"										PROJECT 5849-02-05 TOTAL								
										1	1	1	1	2	4	1	6	3

STORM SEWER STRUCTURE PIPE SCHEDULE

CATEGORY	FROM STRUCT	TO STRUCT	INLET ELEV	OUTLET ELEV	SLOPE %	STORM SEWER PIPE REINFORCED CONCRETE CLASS III			
						608.0312	608.0315	608.0318*	608.0336
						12-INCH (LF)	15-INCH (LF)	18-INCH (LF)	36-INCH (LF)
0010	1.0	2.0	853.19	852.97	1.00%	-	22	-	-
	2.0	3.0	852.97	852.81	1.00%	-	16	-	-
	3.0	4.0	852.81	852.49	1.00%	-	32	-	-
	4.0	5.0	852.26	851.7	1.00%	-	-	56	-
	6.0	7.0	853.02	852.87	1.00%	15	-	-	-
	7.0	8.0	852.62	852.3	1.00%	-	32	-	-
	9.0	10.0	863.32	862.35	1.93%	-	-	-	50
CATEGORY 0010 SUBTOTAL						15	102	56	50
PROJECT 5849-02-05 TOTAL						15	102	56	50
*ADDITIONAL QUANTITY FOUND IN "TEMPORARY STORM SEWER STRUCTURE SCHEDULE"									

3

3

CULVERT PIPES

CATEGORY	ROADWAY	INLET			OUTLET			SKEW	SLOPE %	522.0148	522.1048	SPV.0090.02	524.0633**	520.8000	633.5200*
		STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION			REINFORCED CONCRETE CLASS III 48-INCH (LF)	APRON ENDWALLS FOR CULVERT PIPE RENINFORCED CONCRETE 48-INCH (EACH)	REINFORCED CONCRETE CULVERT PIPE CLASS III 33-INCH (LF)	CULVERT PIPE SALVAGED APRON ENDWALLS FOR CULVERT PIPE 33-INCH (EACH)	CONCRETE COLLARS FOR PIPE (EACH)	MARKERS CULVERT END (EACH)
0010	CTH MM	612+72 MN	30.8' RT	849.45	612+72 MN	36.8' RT	849.51	0°	1.00	-	-	6	1	1	1
	MCCOY RD	401+28 ME	47.4' RT	849.57	401+26 ME	59.5' RT	849.63	12°LHF	0.50	12	1	-	-	1	1
	MCCOY RD	401+36 ME	48.9' RT	849.57	401+34 ME	59.5' RT	849.62	12°LHF	0.42	12	1	-	-	1	1
CATEGORY 0010 SUBTOTAL										24	2	6	1	3	3
PROJECT 5849-02-05 TOTAL										24	2	6	1	3	3

*ADDITIONAL QUANTITY FOUND IN "STORM SEWER STRUCTURE SCHEDULE"
 **ADDITIONAL QUANTITY FOUND IN "TEMPORARY STORM SEWER STRUCTURE SCHEDULE"

TEMPORARY STORM SEWER STRUCTURE SCHEDULE

CATEGORY	STRUCT. NO.	STA	ALI	OFFSET	TOP STRUCT. ELEV	LOW STRUC. INV.	FLANGE ELEV	BOTTOM STRUCT. ELEV	DEPTH (FT)	SPV.0060.04	611.9710	520.8000**	608.0318*
										TEMPORARY INLET (EACH)	SALVAGED INLET COVERS (EACH)	CONCRETE COLLARS FOR PIPE (EACH)	PIPE REINFORCED CONCRETE CLASS III 18-INCH (LF)
0010	T1	402+27	MW	10.0' RT	857.81	853.14	856.45	852.72	5.09	1	1	2	4
CATEGORY 0010 SUBTOTAL										1	1	2	4
PROJECT 5849-02-05 TOTAL										1	1	2	4

*ADDITIONAL QUANTITY FOUND IN "STORM SEWER STRUCTURE PIPE SCHEDULE"
 **ADDITIONAL QUANTITY FOUND IN "CULVERT PIPES"

COVER PLATES TEMPORARY

LOCATION	STATION - STATION	(EACH)
611.8120.S		
PROJECT 5849-02-05		
CATEGORY 0010		
STAGE 2B		
MCCOY RD WB	400+00'MW' - 402+64'MW'	1
STAGE 2B SUBTOTAL		1
CATEGORY 0010 TOTAL		1
PROJECT 5849-02-05 TOTAL		1

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CONCRETE SIDEWALK

LOCATION	STATION - STATION	405.0100	405.1000	602.0410	602.0515
		COLORING CONCRETE WISDOT RED (CY)	STAMPING COLORED CONCRETE (CY)	CONCRETE SIDEWALK 5-INCH (SF)	CURB RAMP DETECTABLE WARNING FIELD NATURAL PATINA (SF)
PROJECT 5849-02-05					
CATEGORY 0010					
STAGE 1					
MCCOY RD EB	400+00'ME' - 402+63'ME'	-	-	158	20
STAGE 1 SUBTOTAL		0	0	158	20
STAGE 2A					
MCCOY RD EB	400+00'ME' - 402+63'ME'	6	6	587	40
STAGE 2A SUBTOTAL		6	6	587	40
STAGE 3					
CTH MM NB	610+25'MN' - 619+00'MN'	-	-	182	20
STAGE 3 SUBTOTAL		0	0	182	20
STAGE 4					
CTH MM NORTH LEG MEDIAN	611+37'MM' - 615+22'MM'	66	66	4282	-
CTH MM SOUTH LEG MEDIAN	616+07'MM' - 617+14'MM'	6	6	432	40
STAGE 4 SUBTOTAL		72	72	4714	40
STAGE 5					
CTH MM	609+00'MM' - 618+93'MM'	-	-	129	-
STAGE 5 SUBTOTAL		0	0	129	0
CATEGORY 0010 TOTAL		78	78	5770	120
PROJECT 5849-02-05 TOTAL		78	78	5770	120

CURB AND GUTTER

LOCATION	STATION - STATION	601.0411	601.0557	SPV.0090.01	620.0300
		CONCRETE CURB & GUTTER 30-INCH TYPE D (LF)	CONCRETE CURB & GUTTER 6-INCH SLOPED 36-INCH TYPE D (LF)	CONCRETE CURB & GUTTER 24-INCH (LF)	CONCRETE MEDIAN SLOPED NOSE (SF)
PROJECT 5849-02-05					
CATEGORY 1000					
STAGE 2A					
MCCOY RD EB	400+00'ME' - 402+63'ME'	272	-	152	6
MCCOY RD WB	400+00'MW' - 402+64'MW'	139	-	10	-
STAGE 2A SUBTOTAL		411	0	162	6
STAGE 2B					
MCCOY RD EB	400+00'ME' - 402+63'ME'	122	-	10	-
MCCOY RD WB	400+00'MW' - 402+64'MW'	115	-	97	-
STAGE 2B SUBTOTAL		237	0	107	0
STAGE 3					
CTH MM NB	610+25'MN' - 619+00'MN'	375	-	-	-
STAGE 3 SUBTOTAL		375	0	0	0
STAGE 4					
CTH MM NORTH LEG MEDIAN	611+37'MM' - 615+22'MM'	752	-	-	26
CTH MM SOUTH LEG MEDIAN	616+07'MM' - 617+14'MM'	190	-	-	24
STAGE 4 SUBTOTAL		942	0	0	50
STAGE 5					
CTH MM	609+00'MM' - 618+93'MM'	58	16	-	-
STAGE 5 SUBTOTAL		58	16	0	0
CATEGORY 0010 TOTAL		2023	16	269	56
PROJECT 5849-02-05 TOTAL		2023	16	269	56

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LANDSCAPING								
			625.0500	627.0200	629.0210	630.0120	630.0140	
			SALVAGED	MULCHING	FERTILIZER	SEEDING	SEEDING	
			TOPSOIL	(SY)	TYPE B	MIXTURE	MIXTURE	
			(SY)	(SY)	(CWT)	NO. 20	NO. 40	
	LOCATION	STATION - STATION				(LB)	(LB)	
PROJECT 5849-02-05								
CATEGORY 0010								
STAGE 2A								
	CTH MM SB	611+00'MS' - 614+92'MS'	339	340	0.21	-	6	
	MCCOY RD EB	400+00'ME' - 402+63'ME'	147	148	0.09	-	3	
	MCCOY RD WB	400+00'MW' - 402+64'MW'	94	93	0.06	-	2	
	STAGE 2A SUBTOTAL		580	581	0.36	0	10	
STAGE 2B								
	MCCOY RD EB	400+00'ME' - 402+63'ME'	238	238	0.15	-	4	
	MCCOY RD WB	400+00'MW' - 402+64'MW'	242	243	0.15	-	4	
	STAGE 2B SUBTOTAL		480	481	0.30	0	9	
STAGE 3								
	CTH MM NB	610+25'MN' - 619+00'MN	1498	572	0.94	25	10	
	STAGE 3 SUBTOTAL		1498	572	0.94	25	10	
STAGE 5								
	CTH MM NB	609+00'MM' - 618+93'MM'	88	89	0.06	-	2	
	CTH MM SB	609+00'MM' - 618+93'MM'	936	-	0.59	25	-	
	STAGE 5 SUBTOTAL		1024	89	0.65	25	2	
	CATEGORY 0010 TOTAL		3583	1724	2	50	31	
PROJECT 5849-02-05								
CATEGORY 0020								
STAGE 5								
	CTH MM	618+93'MM' - 623+30'MM'	47	47	0.03	-	1	
	E CLAYTON RD	800+25'EC' - 802+04'EC'	-	-	-	-	-	
	STAGE 5 SUBTOTAL		47	47	0.03	0	1	
	CATEGORY 0020 TOTAL		47	47	1	0	1	
	PROJECT 5849-02-05 TOTAL		3630	1770	3	50	32	

MOBILIZATIONS EROSION CONTROL			
CATEGORY 0010		628.1905	628.1910
		MOBILIZATIONS	MOBILIZATIONS
		EROSION CONTROL	EMERGENCY
		(EACH)	EROSION CONTROL
		(EACH)	(EACH)
PROJECT 5849-02-05			
UNDISTRIBUTED		18	4
PROJECT 5849-02-05 TOTAL		18	4

EROSION CONTROL

LOCATION	STATION - STATION	628.1504 SILT FENCE (LF)	628.1520 SILT FENCE MAINTENANCE (LF)	628.2008 EROSION MAT URBAN CLASS I TYPE B (SY)	628.7020 INLET PROTECTION TYPE D (EACH)	628.7005 INLET PROTECTION TYPE A (EACH)	628.7504 TEMPORARY DITCH CHECK (LF)	628.7555 CULVERT PIPE CHECKS (EACH)	628.7560 TRACKING PADS (EACH)
PROJECT 5849-02-05									
CATEGORY 0010									
STAGE 1									
MCCOY RD EB	400+00'ME' - 402+63'ME'	34	170	-	5	-	40	20	1
MCCOY RD WB	400+00'MW' - 402+64'MW'	-	-	-	1	-	-	-	-
STAGE 1 SUBTOTAL		34	170	0	6	0	40	20	1
STAGE 2A									
CTH MM SB	611+00'MS' - 614+92'MS'	-	-	-	-	-	-	-	-
MCCOY RD EB	400+00'ME' - 402+63'ME'	-	-	-	3	3	-	-	-
MCCOY RD WB	400+00'MW' - 402+64'MW'	146	730	-	-	-	-	-	-
STAGE 2A SUBTOTAL		146	730	0	3	3	0	0	0
STAGE 2B									
MCCOY RD EB	400+00'ME' - 402+63'ME'	-	-	-	1	2	-	-	-
MCCOY RD WB	400+00'MW' - 402+64'MW'	-	-	-	1	2	-	-	-
STAGE 2B SUBTOTAL		0	0	0	2	4	0	0	0
STAGE 3									
CTH MM NB	610+25'MN' - 619+00'MN	663	3315	930	-	3	60	7	1
STAGE 3 SUBTOTAL		663	3315	930	0	3	60	7	1
STAGE 4									
CTH MM NORTH LEG MEDIAN	611+37'MM' - 615+22'MM'	-	-	-	-	-	-	-	-
CTH MM SOUTH LEG MEDIAN	616+07'MM' - 617+14'MM'	-	-	-	-	-	-	-	-
STAGE 4 SUBTOTAL		0	0	0	0	0	0	0	0
STAGE 5									
CTH MM	609+00'MM' - 618+93'MM'	-	-	940	-	-	-	-	1
STAGE 5 SUBTOTAL		0	0	940	0	0	0	0	1
CATEGORY 0010 TOTAL		843	4215	1870	11	10	100	27	3
PROJECT 5849-02-05									
CATEGORY 0020									
STAGE 5									
CTH MM	618+93'MM' - 623+30'MM'	299	1495	-	-	-	-	2	-
E CLAYTON RD	800+25'EC' - 802+04'EC'	-	-	-	-	-	-	7	-
STAGE 5 SUBTOTAL		299	1495	0	0	0	0	9	0
CATEGORY 0020 TOTAL		299	1495	0	0	0	0	9	0
PROJECT 5849-02-05 TOTAL		1142	5710	1870	11	10	100	36	3

PERMANENT SIGNING TYPE II

		637.2210	637.2215	637.2230	634.0612	634.0614	634.0616	SPV.0060.02	SPV.0060.01	SPV.0060.03	638.2102	638.2602	638.3000			
SIGN #	SIGN CODE	SIGN SIZE HXW IN	SIGNS TYPE II			POSTS WOOD 4X6-INCH			POSTS GALVANIZED STEEL		V-LOC SIGN BASE EACH	MOVING SIGNS TYPE II EACH	REMOVING SIGNS TYPE II EACH	REMOVING SMALL SIGN SUPPORTS EACH	SIGN MOUNTED ON/SAME POST AS	REMARKS
			REFLECTIVE H SF	REFLECTIVE FOLDING SF	REFLECTIVE F SF	12 FT EACH	14 FT EACH	16 FT EACH	2 3/8-INCH DIAMETER EACH	10 FT EACH						
CAT. 0010																
1-01	W3-3	36X36	---	---	9.00	---	---	2	---	---	---	---	---	---	---	SIGNAL AHEAD
1-02	W6-3	36X36	---	---	9.00	---	---	2	---	---	---	---	---	---	---	TWO WAY TRAFFIC SYMBOL
1-03	R3-17	30X24	5.00	---	---	---	1	---	---	---	---	---	---	---	1-04	BIKE LANE (BIKE SYMBOL)
1-04	R3-17A	30X12	2.50	---	---	---	---	---	---	---	---	---	---	---	1-03	BIKE LANE AHEAD (PLAQUE)
2M-01	J3-2	48X57	---	---	---	---	1	1	---	---	1	---	1	---	---	DIRECTIONAL ASSEMBLY (2 HEADED PANEL)
1-05	R5-1	30X30	6.25	---	---	---	1	---	---	---	---	---	---	---	---	DO NOT ENTER
1-06	R4-7	24X30	5.00	---	---	---	---	1	---	1	---	---	---	---	---	KEEP RIGHT
1-07	R4-4	36X30	7.50	---	---	---	1	7.50	---	---	---	---	---	---	---	BEGIN RIGHT TURN LANE - YIELD TO BIKES
2-01	R3-7R	30X30	6.25	---	---	---	1	---	---	---	---	---	---	---	2-02	RIGHT LANE MUST TURN RIGHT
2-02	R5-1A	36X24	6.00	---	---	---	---	---	---	---	---	---	---	---	2-01	WRONG WAY
2R-01	W11-2	30X30	---	---	---	---	---	---	---	---	---	---	1	1	---	PEDESTRIAN CROSSING SYMBOL
2-03	W6-2	36X36	---	---	9.00	---	---	2	---	---	---	---	---	---	---	DIVIDED HIGHWAY ENDS SYMBOL
2-04	D11-20L	12X18	---	---	---	1	---	---	---	---	1	---	---	---	---	LEFT TURN MAY USE BIKE BOX
2-05	R4-7	24X30	5.00	---	---	---	---	1	---	1	---	---	---	---	---	KEEP RIGHT
2-06	R3-17	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	BIKE LANE (BIKE SYMBOL)
2-07	R1-1F	30X30	---	5.18	---	---	---	---	---	---	---	---	---	---	TS 2-08	STOP SIGN (FOLDING)
2-08	R5-1	30X30	6.25	---	---	---	---	---	---	---	---	---	---	---	TS 2-07	DO NOT ENTER
2R-02	R1-1	---	---	---	---	---	---	---	---	---	---	1	1	---	2M-02	STOP SIGN
2R-03	R4-7	---	---	---	---	---	---	---	---	---	---	1	1	---	---	KEEP RIGHT
2-09	R4-7	24X30	5.00	---	---	---	1	---	---	---	---	---	---	---	2M-02	KEEP RIGHT
2M-02	M1-94	24X30	---	---	---	1	---	---	---	---	1	---	---	---	2-09	CROSS ROAD NAME
2M-03	D1-1	42X30	---	---	---	---	---	---	---	---	1	---	2	---	TS	ONE DESTINATION (ARROW)
2-10	R5-1	30X30	6.25	---	---	---	---	---	---	---	---	---	---	---	TS 2-11/2-12	DO NOT ENTER
2R-04	R5-1	---	---	---	---	---	---	---	---	---	---	1	1	---	---	DO NOT ENTER
2-11	R1-1F	30X30	---	5.18	---	---	---	---	---	---	---	---	---	---	TS 2-10/2-12	STOP SIGN (FOLDING)
2-12	R6-3A	30X24	---	5.00	---	---	---	---	---	---	---	---	---	---	TS 2-10/2-11	DIVIDED HIGHWAY T INTERSECTION
2-13	R6-2L	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	TS	ONE WAY LEFT ARROW
2R-05	R3-8	---	---	---	---	---	---	---	---	---	---	1	1	---	---	VARIOUS ONLYS
2R-06	W1-1R	---	---	---	---	---	---	---	---	---	---	1	1	---	---	RIGHT TURN
2R-07	W3-1	---	---	---	---	---	---	---	---	---	---	1	1	---	---	STOP AHEAD
2R-08	W1-1R	---	---	---	---	---	---	---	---	---	---	1	1	---	---	RIGHT TURN
2R-09	W1-1R	---	---	---	---	---	---	---	---	---	---	---	---	---	---	RIGHT TURN
2R-10	R1-2	---	---	---	---	---	---	---	---	---	---	1	1	2R-11	YIELD	
2R-11	R1-1	---	---	---	---	---	---	---	---	---	---	---	---	2R-10	STOP SIGN	
2R-12	R1-1	---	---	---	---	---	---	---	---	---	---	1	1	---	---	STOP SIGN
2R-13	W1-7	---	---	---	---	---	---	---	---	---	---	1	1	---	---	NIGHT ARROW (DOUBLE)
2-14	R4-7	24X30	5.00	---	---	---	---	---	---	---	---	---	---	---	TS 2-17	KEEP RIGHT
2-15	R5-1	30X30	6.25	---	---	---	---	---	---	---	---	---	---	---	TS 2-16	DO NOT ENTER
2-16	R1-1F	30X30	---	5.18	---	---	---	---	---	---	---	---	---	---	TS 2-15	STOP SIGN (FOLDING)
2-17	R1-1F	30X30	---	5.18	---	---	---	---	---	---	---	---	---	---	TS 2-14	STOP SIGN (FOLDING)
2-18	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	SIGN NOT USED
2-19	R1-1F	30X30	---	5.18	---	---	---	---	---	---	---	---	---	---	---	STOP SIGN (FOLDING)
2-20	W12-1D	24X24	---	---	4.00	---	---	---	1	1	---	---	---	---	---	DOUBLE DOWN ARROW
2-21	R3-8	30X36	7.50	---	---	---	1	---	---	---	---	---	---	---	2-22	VARIOUS ONLYS
2-22	R3-17	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	2-21	BIKE LANE (BIKE SYMBOL)
2-23	W3-3	36X36	---	---	9.00	---	---	2	---	---	---	---	---	---	---	SIGNAL AHEAD
2-24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	SIGN NOT USED
2-25	R6-2R	24X30	5.00	---	---	---	---	1	---	1	---	---	---	---	---	ONE WAY RIGHT ARROW
2-26	R3-17	30X24	5.00	---	---	---	1	---	---	---	---	---	---	---	---	BIKE LANE (BIKE SYMBOL)
3M-03	R5-3	24X24	---	---	---	1	---	---	---	---	1	---	---	---	---	NO MOTOR VEHICLES
2-27	W1-2L	24X24	---	---	4.00	1	---	---	---	---	---	---	---	---	---	LEFT CURVE
2-28	R5-1A	36X24	6.00	---	---	1	---	---	---	---	---	---	---	---	2-27	WRONG WAY
2-29	R3-17	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	2-26	BIKE LANE (BIKE SYMBOL)
3R-01	R1-1	30X30	---	---	---	---	---	---	---	---	---	1	1	3M-01	STOP SIGN	
3M-01	M1-94	12X24	---	---	---	1	---	---	---	---	1	---	---	---	---	CROSS ROAD NAME
3R-02	R1-1	---	---	---	---	---	---	---	---	---	---	1	1	3M-02	STOP SIGN & (STREET NAME SIGN TO BE MOVED)	
3-01	R1-1	30X30	5.18	---	---	1	---	---	---	---	---	---	---	---	---	STOP SIGN
3-02	R6-3A	30X24	5.00	---	---	---	---	---	---	---	---	---	---	---	---	DIVIDED HIGHWAY T INTERSECTION
3M-02	M1-94	24X30	---	---	---	1	---	---	---	---	1	---	---	---	---	EXISTING STREET NAME SIGN (FROM 3R-02)
3R-03	W3-1	---	---	---	---	---	---	---	---	---	---	1	1	---	---	STOP AHEAD
3-03	W1-2R	24X24	---	---	4.00	1	---	---	---	---	---	---	---	---	---	RIGHT CURVE
3R-04	W11-1	---	---	---	---	---	---	---	---	---	---	1	1	---	---	BICYCLE WARNING SIGN
3R-05	R1-1	---	---	---	---	---	---	---	---	---	---	1	1	---	---	STOP SIGN
3R-06	W11-1	---	---	---	---	---	---	---	---	---	---	1	1	---	---	BICYCLE WARNING SIGN
3R-07	R5-3	---	---	---	---	---	---	---	---	---	---	1	1	---	---	NO MOTOR VEHICLES
3R-08	W1-7	---	---	---	---	---	---	---	---	---	---	1	1	---	---	NIGHT ARROW (DOUBLE)
3-04	R6-2L	24X30	5.00	---	---	1	---	---	---	---	---	---	---	---	---	ONE WAY LEFT ARROW
3R-09	W11-1	---	---	---	---	---	---	---	---	---	---	1	1	---	---	BICYCLE WARNING SIGN
3-05	R3-17	30X24	5.00	---	---	1	---	---	---	---	---	---	---	---	---	BIKE LANE (BIKE SYMBOL)
3-06	W3-3	36X36	---	---	9.00	---	---	2	---	---	---	---	---	---	---	SIGNAL AHEAD
4-01	R3-17	30X24	5.00	---	---	1	---	---	---	---	---	---	---	---	---	BIKE LANE (BIKE SYMBOL)
4-02	R3-17	30X24	5.00	---	---	1	---	---	---	---	---	---	---	---	---	BIKE LANE (BIKE SYMBOL)
4R-01	W4-2R	---	---	---	---	---	---	---	---	---	---	1	---	---	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
4R-02	W4-2R	---	---	---	---	---	---	---	---	---	---	1	1	---	---	LANE REDUCTION TRANSITION SYMBOL (RIGHT)
5-01	R3-17	30X24	5.00	---	---	1	---	---	---	---	---	---	---	---	---	BIKE LANE (BIKE SYMBOL)
5R-01	W6-60	---	---	---	---	---	---	---	---	---	---	---	---	---	---	ONCOMING TRAFFIC USES CENTER LANE
5-02	R3-17	30X24	5.00	---	---	1	---	---	---	---	---	---	---	---	5-03	BIKE LANE (BIKE SYMBOL)
5-03	R3-17B	30X12	2.50	---	---	---	---	---	---	---	---	---	---	---	5-02	BIKE LANE ENDS (PLAQUE)
			158.43	30.90	57.00	5	18	10	3	1	4	7	22	24		

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TRAFFIC CONTROL DEVICES

	643.0300	643.0420	643.0500	643.0600	643.0705	643.0715	643.0900	643.1050	644.1410	644.1601	644.1810	
	TRAFFIC CONTROL											
	# OF DAYS	DRUMS (DAYS)	BARRICADES TYPE III (DAYS)	FLEXIBLE TUBULAR MARKER POSTS (EACH)	FLEXIBLE TUBULAR BASES (EACH)	WARNING LIGHTS TYPE A (DAYS)	WARNING LIGHTS TYPE C (DAYS)	SIGNS (DAYS)	SIGNS PCMS (DAYS)	TEMPORARY PEDESTRIAN ASPHALT (SF)	TEMPORARY SURFACE PEDESTRIAN CURB RAMP (DAYS)	TEMPORARY PEDESTRIAN BARRICADE (LF)
PROJECT 5849-02-05												
CATEGORY 0010												
CTHMM												
STAGE 1	10	590	100	31	31	20	90	330	-	775	20	546
STAGE 2A	27	1,755	189	31	31	27	243	810	-	-	-	-
STAGE 2B	23	1,541	230	33	33	46	46	782	-	-	-	-
STAGE 3	27	2,754	297	-	-	54	54	999	-	546	27	159
STAGE 4	26	2,028	182	-	-	52	208	858	-	550	26	159
STAGE 5	28	2,352	140	-	-	-	112	896	-	-	-	-
USH 14 SUBTOTAL		11,020	1,138	95	95	199	753	4,675	0	1,871	73	864
DETOUR												
DETOUR SUBTOTAL	141	-	-	-	-	-	-	8,037	282	-	-	-
UNDISTRIBUTED		551	57	5	5	10	38	636	14	94	4	43
PROJECT 5849-02-05 TOTAL		11,571	1,195	100	100	209	791	13,348	296	1,965	77	907

PAVEMENT MARKING

	646.1020	646.3020	646.5020	646.5120	646.5220	646.6120	646.7120	646.7520	646.8220	646.8120	SPV.0165.01				
	PAVEMENT MARKING														
	MARKING LINE EPOXY 4-INCH (WHITE) (LF)	MARKING LINE EPOXY 8-INCH (WHITE) (LF)	MARKING ARROW EPOXY (EACH)	MARKING WORD EPOXY (EACH)	MARKING SYMBOL EPOXY (EACH)	MARKING STOP LINE EPOXY 18-INCH (LF)	MARKING DIAGONAL EPOXY 12-INCH (WHITE) (LF)	MARKING CROSSWALK EPOXY BLOCK STYLE 24-INCH (LF)	MARKING ISLAND NOSE EPOXY (EACH)	MARKING CURB EPOXY (YELLOW) (LF)	PAVEMENT MARKING BIKE LANE GREEN (SF)				
PROJECT 5849-02-05															
CATEGORY 0010															
BEGIN PROJECT - MCCOY RD	600+00MN	615+50MN	1420	1660	226	4	8	4	32	--	49	--	2	20	--
MCCOY RD - E CLAYTON ST	615+50MN	619+50MN	94	1058	591	6	2	2	26	39	58	110	2	12	--
MCCOY RD	400+00ME	402+75ME	223	50	229	9	--	3	37	27	--	40	3	59	64
CATEGORY 1000 TOTALS			1,738	2,768	1,046	19	10	9	95	66	107	150	7	91	64
			4,506							173					
CATEGORY 0020															
E CLAYTON ST - END PROJECT	619+50MN	647+00MN	2586	1177	5444	2	--	--	--	1081	64	--	--	--	--
E CLAYTON ST	800+00EC	802+25EC	252	326	--	--	--	--	31	--	--	--	--	--	--
CATEGORY 2000 TOTALS			2,838	1,503	5,444	2	0	0	31	1081	64	0	0	0	0
			4,341							1,145					
PROJECT TOTALS			4,576	4,271	6,490	21	10	9	126	1,147	171	150	7	91	64
			8,847							1,318					

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PAVEMENT MARKING REMOVAL					
LOCATION	STATION - STATION	646.9000	646.9100	646.9200	646.9300
		MARKING REMOVAL LINE 4-INCH (LF)	MARKING REMOVAL LINE 8-INCH (LF)	MARKING REMOVAL LINE WIDE (LF)	MARKING REMOVAL SPECIAL MARKING (EACH)
PROJECT 5849-02-05					
CATEGORY 0010					
STAGE 1					
MCCOY RD EB	400+00'ME' - 402+63'ME'	-	110	41	2
MCCOY RD WB	400+00'MW' - 402+64'MW'	265	-	-	4
CTH MM	610+25'MN' - 619+00'MN'	4895	225	-	4
STAGE 1 SUBTOTAL		5160	335	41	10
PROJECT 5849-02-05 TOTAL		5160	335	41	10

TEMPORARY PAVEMENT MARKING					
LOCATION	STATION - STATION	649.0150		649.0250	649.0850
		TEMPORARY MARKING LINE REMOVABLE TAPE 4-INCH (WHITE) (LF)	TEMPORARY MARKING LINE (YELLOW) (LF)	TEMPORARY MARKING LINE REMOVABLE TAPE 8-INCH (LF)	TEMPORARY MARKING STOP LINE REMOVABLE TAPE 18-INCH (LF)
PROJECT 5849-02-05					
CATEGORY 0010					
STAGE 1					
MCCOY RD EB	400+00'ME' - 402+63'ME'	137	-	-	13
CTH MM	610+25'MM' - 618+93'MM'	1843	1686	248	-
STAGE 1 SUBTOTAL		1980	1686	248	13
STAGE 2A					
MCCOY RD WB	400+00'MW' - 402+64'MW'	155	266	-	-
STAGE 2A SUBTOTAL		155	266	0	0
STAGE 2B					
MCCOY RD EB	400+00'ME' - 402+63'ME'	434	-	-	-
MCCOY RD WB	400+00'MW' - 402+64'MW'	352	-	-	-
CTH MM	610+25'MM' - 618+93'MM'	1523	-	-	-
STAGE 2B SUBTOTAL		2309	0	0	0
STAGE 3					
CTH MM	609+00'MM' - 618+93'MM'	1926	1761	319	-
MCCOY RD EB	400+00'ME' - 402+63'ME'	-	-	-	20
STAGE 3 SUBTOTAL		1926	1761	319	20
STAGE 4					
CTH MM NB	609+00'MM' - 618+93'MM'	929	820	-	-
CTH MM SB	609+00'MM' - 618+93'MM'	491	704	-	-
STAGE 4 SUBTOTAL		1420	1524	0	0
STAGE 5					
CTH MM	609+00'MM' - 618+93'MM'	191	-	-	-
STAGE 5 SUBTOTAL		191	0	0	0
CATEGORY 0010 TOTAL		7981	5237	567	33
PROJECT 5849-02-05 TOTAL		7981	5237	567	33
			13218		

SAWING				
			690.0150	690.0250
LOCATION	STATION - STATION	ASPHALT (LF)	CONCRETE (LF)	
PROJECT 5849-02-05				
CATEGORY 0010				
STAGE 2A				
MCCOY RD EB	400+00'ME' - 402+63'ME'	355	8	
MCCOY RD WB	400+00'MW' - 402+64'MW'	199	2	
STAGE 2A SUBTOTAL		554	10	
STAGE 2B				
MCCOY RD EB	400+00'ME' - 402+63'ME'	55	2	
MCCOY RD WB	400+00'MW' - 402+64'MW'	111	2	
STAGE 2B SUBTOTAL		166	4	
STAGE 3				
CTH MM NB	610+25'MN' - 619+00'MN'	448	-	
STAGE 3 SUBTOTAL		448	0	
STAGE 4				
CTH MM NORTH LEG MEDIAN	611+37'MM' - 615+22'MM'	792	-	
CTH MM SOUTH LEG MEDIAN	616+07'MM' - 617+14'MM'	233	-	
STAGE 4 SUBTOTAL		1025	0	
STAGE 5				
CTH MM	609+00'MM' - 618+93'MM'	34	4	
STAGE 5 SUBTOTAL		34	4	
CATEGORY 0010 TOTAL		2227	18	
PROJECT 5849-02-05				
CATEGORY 0020				
STAGE 5				
CTH MM	618+93'MM' - 623+30'MM'	43	-	
E CLAYTON RD	800+25'EC' - 802+04'EC'	23	-	
STAGE 5 SUBTOTAL		66	0	
CATEGORY 0020 TOTAL		66	0	
PROJECT 5849-02-05 TOTAL		2293	18	

UTILITY LINE OPENING (ULO)			
			SPV.0060.07
LOCATION	STATION - STATION	(EACH)	
PROJECT 5849-02-05			
CATEGORY 0010			
MCCOY RD	402+10'ME'	1	
UNDISTRIBUTED		4	
CATEGORY 0010 TOTAL		5	
PROJECT 5849-02-05 TOTAL		5	

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TRAFFIC SIGNAL REMOVALS

LOCATION / ITEM NUMBER	653.0900 ADJUSTING PULL BOXES EACH	653.0905 REMOVING PULL BOXES EACH
CATEGORY 0010		
PB2	--	1
PB3	--	1
PB4	--	1
UNDISTRIBUTED	3	--
CATEGORY 0010 TOTAL	3	3

TRAFFIC SIGNAL PULL BOXES

LOCATION / PULL BOX NUMBER	STATION	OFFSET	L/R	EACH	SPV.0060.05		
					653.0135		
					653.0140		
				TYPE III HANDHOLE	PULL BOXES STEEL		
					24X36-INCH	24X42-INCH	
				EACH	EACH	EACH	
CATEGORY 0010							
PB8	616+63.7'MM'	44.6'	RT	--	--	1	
PB9	616+32.1'MM'	37.6'	RT	--	--	1	
PB10	616+19.3'MM'	78.5'	RT	--	1	--	
PB11	615+89.0'MM'	59.7'	RT	--	1	--	
PB12	615+66.2'MM'	57.1'	RT	--	--	1	
PB13	615+10.5'MM'	46.7'	RT	--	--	1	
PB14	612+27.1'MM'	30.8'	RT	--	1	--	
PB15	618+68.7'MM'	35.0'	LT	--	1	--	
PB16	619+05.3'MM'	52.1'	LT	--	--	1	
PB17	620+29.7'MM'	31.1'	LT	--	--	1	
PB18	616+63.4'MM'	5.0'	RT	--	--	1	
PB19	616+50.5'MM'	4.9'	RT	--	1	--	
HH1	616+15.1'MM'	36.4'	RT	1	--	--	
CATEGORY 0010 TOTAL				1	5	7	

TRAFFIC SIGNAL CONDUIT

LOCATION	FROM - TO	652.0225 CONDUIT RIGID NONMETALLIC SCHEDULE 40	
		2-INCH	3-INCH
		LF	LF
CATEGORY 0010			
CB1	- PB8	--	25
CB1	- PB1	--	20
PB1	- PB9	30	--
PB1	- PB12	--	130
PB8	- SB12	--	20
<hr/>			
PB8	- PB16	--	65
PB9	- SB2	25	--
PB9	- SB3	10	--
PB9	- SB4	25	--
PB9	- PB10	50	--
<hr/>			
PB9	- HH1	20	--
PB12	- PB11	25	--
PB12	- PB13	--	120
PB13	- SB5	10	--
PB13	- PB14	295	--
<hr/>			
PB13	- PB5	--	45
PB5	- SB6	--	10
PB6	- SB7	15	--
PB6	- SB8	30	--
PB7	- SB9	50	--
<hr/>			
PB7	- PB15	205	--
PB15	- PB16	45	--
PB16	- PB17	130	--
PB18	- PB19	20	--
PB18	- SB10	40	--
PB18	- SB11	10	--
CATEGORY 0010 TOTAL		1035	435

TRAFFIC SIGNAL LOOP DETECTORS

LOCATION / LOOP NO.	STATION**	OFFSET	L/R	SIZE FT X FT	NO. OF TURNS	INSTALLATION METHOD	652.0900	652.0800	655.0800	655.0700*
							LOOP DETECTOR SLOTS	CONDUIT LOOP DETECTOR	LOOP DETECTOR WIRE	LOOP DETECTOR LEAD IN CABLE
							LF	LF	LF	LF
CATEGORY 0010										
11	616+56.7'MM'	5.0'	LT	6 X 20	3	LOOP DETECTOR INSTALLED IN EXISTING OR NEW ASPHALTIC PAVEMENT WITH NEW ASPHALTIC OVERLAY	72	62	225	62
12	616+28.8'MM'	5.1'	LT	6 X 20	3	LOOP DETECTOR INSTALLED IN EXISTING OR NEW ASPHALTIC PAVEMENT WITH NEW ASPHALTIC OVERLAY	72	59	212	62
21	612+28.9'MM'	12.8'	RT	6 X 6	5	LOOP DETECTOR INSTALLED IN EXISTING ASPHALT CONCRETE	39	37	266	441
61	620+22.2'MM'	8.3'	LT	6 X 6	5	LOOP DETECTOR INSTALLED IN EXISTING ASPHALT CONCRETE	44	44	330	455
62	618+61.6'MM'	9.6'	LT	6 X 6	4	LOOP DETECTOR INSTALLED IN EXISTING ASPHALT CONCRETE	44	47	293	287
<hr/>										
81	616+01.2'MM'	64.1'	RT	6 X 20	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	--	68	216	109
82	615+96.0'MM'	36.3'	RT	6 X 20	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	--	67	213	109
83	616+29.2'MM'	86.2'	RT	6 X 20	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	--	72	227	86
84	616+38.1'MM'	59.6'	RT	6 X 20	3	LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)	--	71	226	86
85	616+06.5'MM'	32.1'	RT	6 X 6	3	REFER TO WISDOT TEMPORARY TRAFFIC SIGNAL LOOP DETECTOR SDD	--	30	120	55
CATEGORY 0010 TOTAL							271	557	2328	1752

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

PROJECT NO: 5849-02-05

HWY: CTH MM

COUNTY: DANE

MISCELLANEOUS QUANTITIES

SHEET

E

TRAFFIC SIGNAL STRUCTURES

LOCATION / BASE NUMBER	STATION	OFFSET	L/R	654.0101	654.0102	657.0100	657.0255	657.0315	657.0405	657.0430	657.0420	657.0425	657.0609	659.1120*
				CONCRETE BASES		PEDESTAL	TRANSFORMER BASES	POLES	TRAFFIC SIGNAL STANDARDS				LUMINAIRE ARMS	LUMINAIRES
				TYPE 1	TYPE 2	BASES	BREAKAWAY 11 1/2-INCH	TYPE 4	ALUMINUM				SINGLE MEMBER	UTILITY
				EACH	EACH	EACH	BOLT CIRCLE	EACH	3.5-FT	10-FT	13-FT	15-FT	4-INCH CLAMP 6-FT	LED B
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
CATEGORY 0010														
SB1	616+52.4'MM'	65.5'	RT	--	1	--	1	1	--	--	--	--	1	1
SB2	616+24.6'MM'	55.2'	RT	1	--	1	--	--	1	--	--	--	--	--
SB3	616+28.4'MM'	36.9'	RT	1	--	1	--	--	--	1	--	--	--	--
SB4	616+14.8'MM'	41.9'	RT	--	1	--	1	1	--	--	--	--	1	1
SB5	615+07.2'MM'	44.5'	RT	--	1	--	1	1	--	--	--	--	1	1
SB7	615+82.5'MM'	32.1'	LT	1	--	1	--	--	--	--	1	--	--	--
SB8	615+97.5'MM'	31.9'	LT	1	--	1	--	--	--	--	1	--	--	--
SB9	616+29.2'MM'	32.6'	LT	--	1	--	1	1	--	--	--	--	1	1
SB10	616+28.5'MM'	4.8'	RT	1	--	1	--	--	--	--	--	1	--	--
SB11	616+56.3'MM'	5.0'	RT	1	--	1	--	--	--	--	1	--	--	--
CATEGORY 0010 TOTAL				6	4	6	4	4	1	1	3	1	4	4

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

MONOTUBE STRUCTURES

LOCATION / BASE NUMBER	STATION	OFFSET	L/R	654.0110	657.0345	657.0350	657.0525	657.0530	657.0806	659.1120*	
				CONCRETE BASES		POLES		MONOTUBE ARMS		LUMINAIRE ARMS	UTILITY
				TYPE 10	TYPE 9	TYPE 10	ARMS 25-FT	ARMS 30-FT	STEEL 6-FT	LED B	
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	
CATEGORY 0010											
SB6	615+00.4'MM'	34.2'	LT	1	--	1	--	1	1	1	
SB12	616+79.6'MM'	39.9'	RT	1	1	--	1	--	--	--	
CATEGORY 0010 TOTAL				2	1	1	1	1	1	1	

*ADDITIONAL QUANTITIES SHOWN ELSEWHERE

PEDESTRIAN PUSH BUTTONS

LOCATION / BASE NUMBER	658.0500 PEDESTRIAN PUSH BUTTON EACH
CATEGORY 0010	
SB1	1
SB2	1
SB3	1
SB4	1
SB9	1
SB10	1
CATEGORY 0010 TOTAL	
	6

TRAFFIC SIGNAL HEADS

LOCATION	SIGNAL BASE NO.	HEAD NO.	658.0173	658.0174	658.0416	SPV.0060.06
			TRAFFIC SIGNAL FACE		PEDESTRIAN	LED BLANK OUT SIGN
			3S	4S	SIGNAL FACE	NO RIGHT TURN
			12-INCH	12-INCH	16-INCH	30-INCH
			EACH	EACH	EACH	EACH
CATEGORY 0010						
SB1	13	91	1	--	--	--
SB3	90	10	--	--	1	--
SB4	10	4A	1	--	--	--
SB5	5	7	--	1	--	--
SB6	2	3	1	--	--	--
	3	6	1	--	--	--
	6		--	1	--	--
SB7	11	12	1	--	--	--
SB8	12	1	1	--	--	--
SB9	1	4B	1	--	--	--
SB10	4		--	1	1	--
SB11	14	15	1	--	--	--
SB12	8	9	1	--	--	1
	9		1	--	--	--
CATEGORY 0010 TOTAL			11	3	4	1

TRAFFIC SIGNAL CABLE AND WIRE - BELOW GROUND

LOCATION	FROM	TO	655.0260 CABLE TRAFFIC SIGNAL 12-14 AWG LF	655.0305 CABLE TYPE UF 2-12 AWG GROUNDED LF	655.0515 ELECTRICAL WIRE TRAFFIC SIGNALS 10 AWG LF	655.0900* TRAFFIC SIGNAL EVP DETECTOR CABLE LF
CATEGORY 0010						
	CB1	- SB1	43	43	--	--
	CB1	- SB2	103	--	--	--
	CB1	- SB3	88	--	--	--
	CB1	- SB4	98	--	--	--
	CB1	- SB5	213	--	--	--
	CB1	- SB6	318	--	--	318
	CB1	- SB7	258	--	--	258
	CB1	- SB8	273	--	--	--
	CB1	- SB9	193	193	--	--
	CB1	- SB10	123	--	--	--
	CB1	- SB11	93	--	--	--
	CB1	- SB12	53	--	--	53
	SB1	- SB1	--	--	43	--
	SB1	- SB2	--	--	75	--
	SB2	- SB3	--	--	55	--
	SB3	- SB4	--	--	50	--
	SB4	- SB5	--	270	270	--
	SB5	- SB6	--	--	130	--
	SB6	- SB7	--	--	115	--
	SB7	- SB8	--	--	60	--
	SB8	- SB9	--	--	215	--
	SB9	- SB10	--	--	165	--
	SB10	- SB11	--	--	65	--
	SB11	- SB12	--	--	95	--
	SB12	- CB1	--	--	48	--
	PB1	- SB1	--	--	25	--
	PB5	- SB6	--	--	30	--
	PB6	- SB7	--	--	30	--
	PB7	- SB9	--	--	70	--
	PB8	- SB12	--	--	35	--
	PB9	- SB3	--	--	30	--
	PB12	- SB5	--	--	95	--
	PB13	- SB5	--	--	25	--
	SB1	- SB4	--	100	--	--
	SB9	- SB6	--	275	--	--
CATEGORY 0010 TOTAL			1856	881	1726	629
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE						

TRAFFIC SIGNAL CABLE AND WIRE - ABOVE GROUND

LOCATION	FROM	TO	655.0230 CABLE TRAFFIC SIGNAL 5-14 AWG LF	655.0610 ELECTRICAL WIRE LIGHTING 12 AWG LF	655.0700* LOOP DETECTOR LEAD IN CABLE LF	655.0900* TRAFFIC SIGNAL EVP DETECTOR CABLE LF
CATEGORY 0010						
	SB1	- 13	19	--	--	--
		- 91	15	--	--	--
		- BUTTON	--	--	6	--
		- LUMINAIRE	--	117	--	--
	SB2	- BUTTON	--	--	6	--
	SB3	- 90	15	--	--	--
		- BUTTON	--	--	6	--
	SB4	- 10	19	--	--	--
		- 4A	15	--	--	--
		- BUTTON	--	--	6	--
		- LUMINAIRE	--	117	--	--
	SB5	- 5	22	--	--	--
		- 7	19	--	--	--
		- LUMINAIRE	--	117	--	--
	SB6	- 2	55	--	--	--
		- 3	55	--	--	--
		- 6	55	--	--	--
		- LUMINAIRE	--	117	--	--
		- HEAD A	--	--	--	50
	SB7	- 11	19	--	--	--
	SB8	- 12	19	--	--	--
		- HEAD D	--	--	--	19
	SB9	- 1	19	--	--	--
		- 4B	15	--	--	--
		- BUTTON	--	--	6	--
		- LUMINAIRE	--	117	--	--
	SB10	- 4	22	--	--	--
		- BUTTON	--	--	6	--
	SB11	- 14	19	--	--	--
		- 15	19	--	--	--
	SB12	- 8	50	--	--	--
		- 9	50	--	--	--
		- HEAD B	--	--	--	40
CATEGORY 0010 TOTAL			521	585	36	109
*ADDITIONAL QUANTITIES SHOWN ELSEWHERE						

CONSTRUCTION STAKING

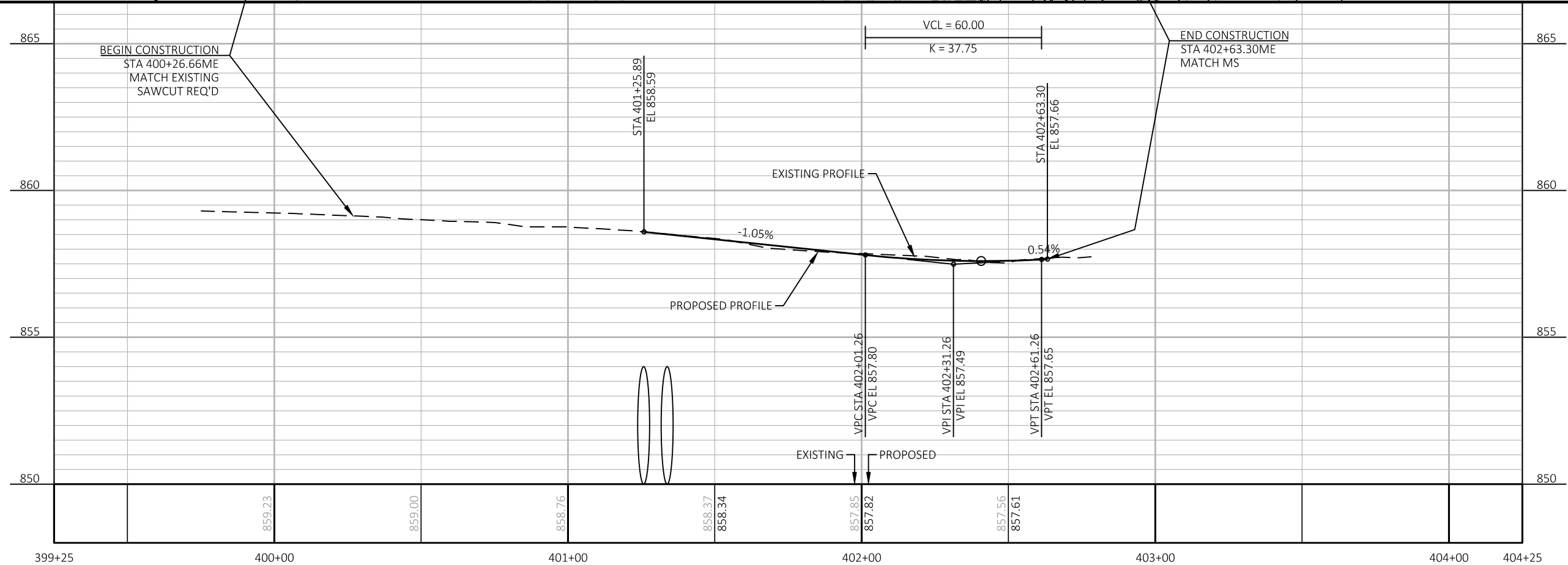
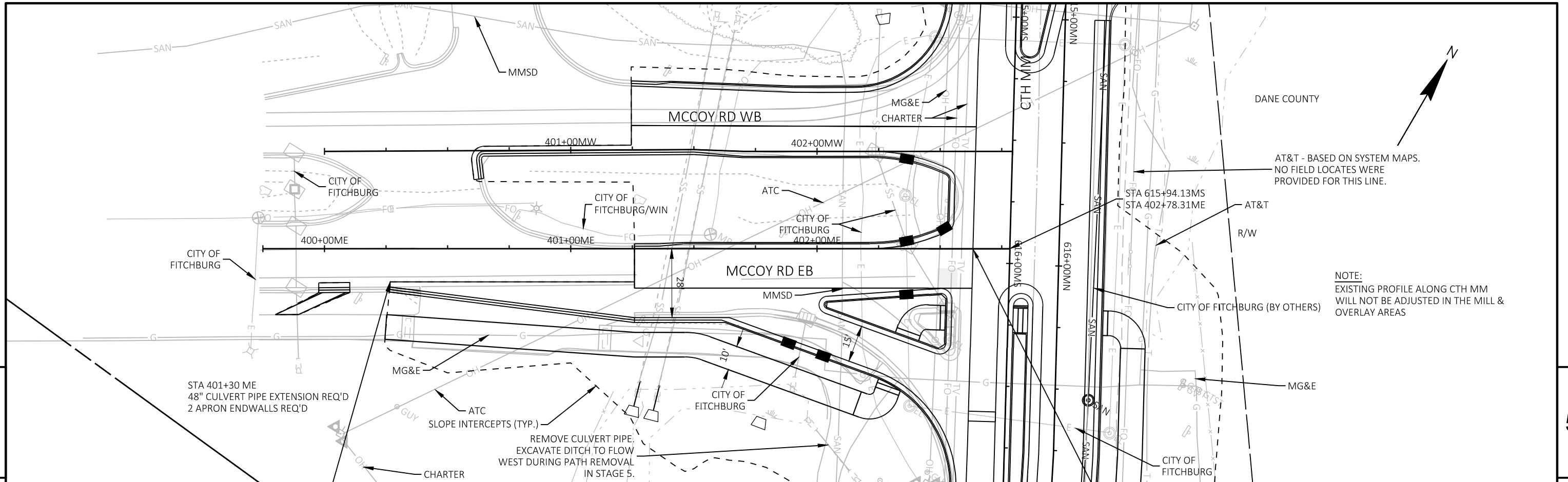
LOCATION	650.8500.001 CONSTRUCTION STAKING ELECTRICAL INSTALLATIONS (CTH MM & MCCOY ROAD) LS
CATEGORY 0010 CTH MM & MCCOY ROAD	1
CATEGORY 0010 TOTAL	1

TRAFFIC SIGNAL MOUNTING HARDWARE

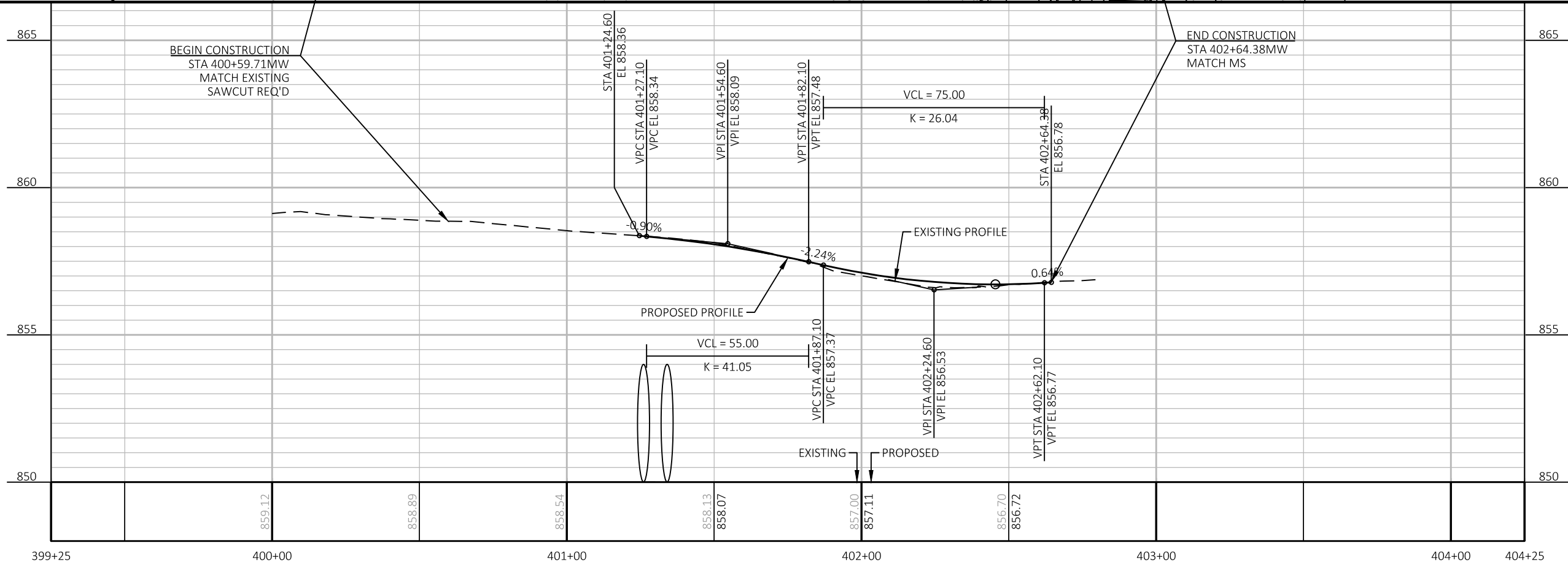
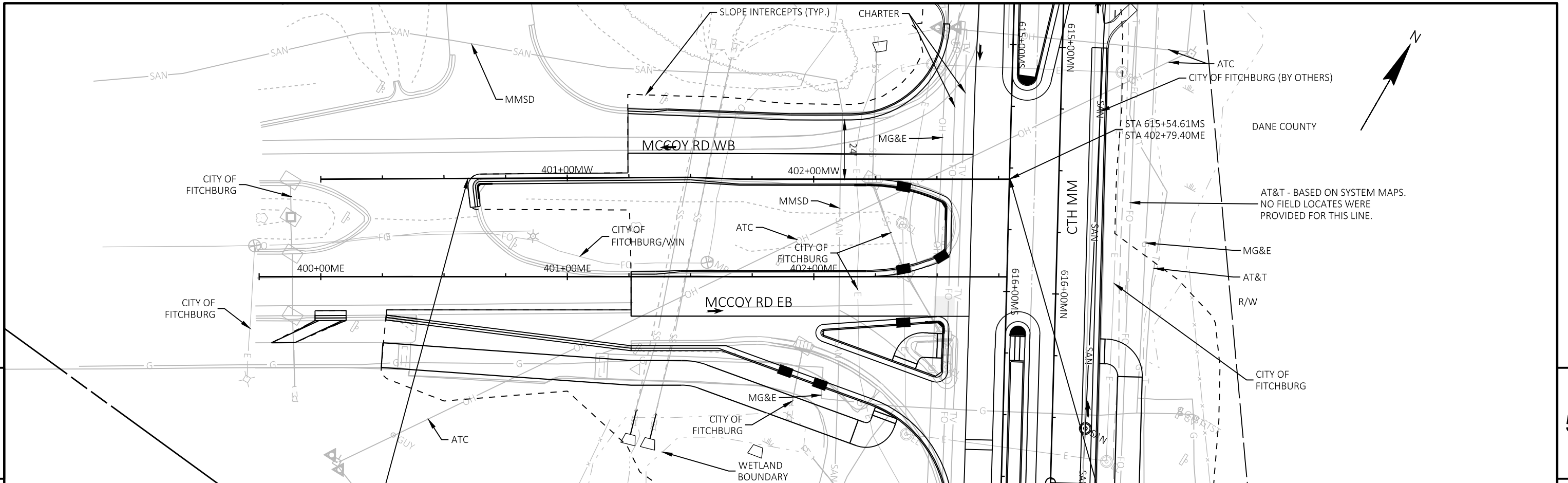
LOCATION	658.5069.001 SIGNAL MOUNTING HARDWARE (CTH MM & MCCOY ROAD) LS
CATEGORY 0010 CTH MM & MCCOY ROAD	1
CATEGORY 0010 TOTAL	1

TRAFFIC SIGNAL CONTROL

LOCATION	654.0217 CONCRETE CONTROL CABINET BASES TYPE 9 SPECIAL EACH	656.0200.001 ELECTRICAL SERVICE METER BREAKER PEDESTAL (CTH MM & MCCOY ROAD) LS	SPV.0105.02 FURNISH & INSTALL EVP SYSTEM (CTH MM & MCCOY ROAD) LS	SPV.0105.01 FURNISH & INSTALL TRAFFIC SIGNAL CABINET & CONTROLLER (CTH MM & MCCOY ROAD) LS
CATEGORY 0010 CTH MM & MCCOY ROAD	1	1	1	1
CATEGORY 0010 TOTAL	1	1	1	1



PROJECT NO: 5849-02-05	HWY: CTH MM	COUNTY: DANE	PLAN & PROFILE - MccOY ROAD EB	SHEET	E
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PROJECT NO: 5849-02-05 | HWY: CTH MM | COUNTY: DANE | PLAN & PROFILE - MCCOY ROAD WB | SHEET 5

Notes:	
1 - CUT	CUT INCLUDES SALVAGED/UNUSABLE PAVEMENT MATERIAL
2 - SALVAGED/UNUSABLE PAVEMENT MATERIAL	THIS DOES NOT SHOW UP IN CROSS SECTIONS
3 - FILL	DOES NOT INCLUDE UNUSABLE PAVEMENT EXC VOLUME
4 - EXPANDED MARSH BACKFILL	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)
5 - EXPANDED EBS	WILL BE BACKFILLED WITH GRANULAR BACKFILL (OR CUT, OR BORROW)
6 - REDUCED MARSH IN FILL	REDUCED MARSH EXCAVATION THAT CAN BE USED IN FILL
7 - REDUCED EBS IN FILL	REDUCED EBS EXCAVATION THAT CAN BE USED IN FILL
8 - MASS ORDINATE	IF MARSH OR EBS TO BE BACKFILLED WITH COMMON OR BORROW: [(CUT - SALVAGED PAVT - EXPANDED MARSH EXC - EXPANDED EBS) - ((FILL - REDUCED MARSH IN FILL - REDUCED EBS IN FILL - EXPANDED ROCK) * FILL FACTOR)]

STAGE 1 (STA 400+26.66'ME' - STA 402+26.00'ME): MCCOY RD EB

STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
400+26.66	0.00	10.66	10.66	0.22	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
400+50	23.34	11.28	11.28	0.00	0.00	0.00	0.00	9	9	0	0	0	0	9	0	0	0	0	0	0	0
401+00	50.00	2.89	2.89	1.55	0.00	0.00	0.00	13	13	1	0	0	0	22	1	0	0	0	0	0	-1
401+28	28.00	4.22	4.22	57.64	0.00	0.00	0.00	4	4	31	0	0	0	26	40	0	0	0	0	0	-40
401+36	8.00	19.22	19.22	42.50	0.00	0.00	0.00	3	3	15	0	0	0	29	59	0	0	0	0	0	-59
401+50	14.00	37.15	37.15	33.34	0.00	0.00	0.00	15	15	20	0	0	0	44	84	0	0	0	0	0	-84
402+00	50.00	58.11	58.11	17.60	0.00	0.00	0.00	88	88	47	0	0	0	132	143	0	0	0	0	0	-143
402+26	26.00	9.11	9.11	0.00	0.00	0.00	0.00	32	32	8	0	0	0	164	153	0	0	0	0	0	-153
								164	164	122	0	0	0								

STAGE 1 (STA 400+65.08'MW' - STA 402+32.20'MW): WB MCCOY RD

STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
400+65.08	0.00	23.57	23.57	0.01	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
401+00	34.92	25.39	25.39	0.00	0.00	0.00	0.00	32	32	0	0	0	0	32	0	0	0	0	0	0	0
401+50	50.00	24.56	24.56	0.00	0.00	0.00	0.00	46	46	0	0	0	0	78	0	0	0	0	0	0	0
402+00	50.00	29.39	29.39	0.00	0.00	0.00	0.00	50	50	0	0	0	0	128	0	0	0	0	0	0	0
402+32.201	32.20	30.11	30.11	0.00	0.00	0.00	0.00	35	35	0	0	0	0	163	0	0	0	0	0	0	0
								163	163	0	0	0	0								

STAGE 2A (STA 611+68.48'MM' - STA 614+64.24'MM): CTH MM

STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
611+68.48	0.00	19.74	19.74	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
612+00	31.52	21.92	21.92	0.00	0.00	0.00	0.00	24	24	0	0	0	0	24	0	0	0	0	0	0	0
612+50	50.00	22.57	22.57	0.00	0.00	0.00	0.00	41	41	0	0	0	0	65	0	0	0	0	0	0	0
613+00	50.00	22.37	22.37	0.00	0.00	0.00	0.00	42	42	0	0	0	0	107	0	0	0	0	0	0	0
613+50	50.00	22.71	22.71	0.00	0.00	0.00	0.00	42	42	0	0	0	0	149	0	0	0	0	0	0	0
614+00	50.00	24.07	24.07	0.00	0.00	0.00	0.00	43	43	0	0	0	0	192	0	0	0	0	0	0	0
614+50	50.00	20.12	20.12	0.00	0.00	0.00	0.00	41	41	0	0	0	0	233	0	0	0	0	0	0	0
614+64.24	14.24	20.59	20.59	0.00	0.00	0.00	0.00	11	11	0	0	0	0	244	0	0	0	0	0	0	0
								244	244	0	0	0	0								

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STAGE 2A (STA 616+17.45'MM' - STA 617+10.16'MM'): CTH MM																					
STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDNATE
616+17.45	0.00	9.50	9.50	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
616+50	32.55	6.33	6.33	0.00	0.00	0.00	0.00	10	10	0	0	0	0	10	0	0	0	0	0	0	
617+00	50.00	6.40	6.40	0.00	0.00	0.00	0.00	12	12	0	0	0	0	22	0	0	0	0	0	0	
617+10.16	10.16	6.44	6.44	0.00	0.00	0.00	0.00	2	2	0	0	0	0	24	0	0	0	0	0	0	
								24	24	0	0	0	0								

STAGE 2A (STA 400+26.66'ME' - STA 402+56.41'ME'): EB MCCOY RD																					
STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDNATE
400+26.66	0.00	10.47	10.47	1.39	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
400+50	23.34	14.91	14.91	1.25	0.00	0.00	0.00	11	11	1	0	0	0	11	1	0	0	0	0	-1	
401+00	50.00	24.42	24.42	1.16	0.00	0.00	0.00	36	36	2	0	0	0	47	4	0	0	0	0	-4	
401+50	50.00	27.99	27.99	0.00	0.00	0.00	0.00	49	49	1	0	0	0	96	5	0	0	0	0	-5	
402+00	50.00	48.39	48.39	0.00	0.00	0.00	0.00	71	71	0	0	0	0	167	5	0	0	0	0	-5	
402+50	50.00	93.09	93.09	8.53	0.00	0.00	0.00	131	131	8	0	0	0	298	15	0	0	0	0	-15	
402+56.41	6.41	99.78	99.78	0.00	0.00	0.00	0.00	23	23	1	0	0	0	321	16	0	0	0	0	-16	
								321	321	13	0	0	0								

STAGE 2A (STA 401+24.72'MW' - STA 402+64.02'MW'): WB MCCOY RD																					
STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDNATE
401+24.72	0.00	35.16	35.16	0.34	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
401+50	25.28	34.44	34.44	0.41	0.00	0.00	0.00	33	33	0	0	0	0	33	0	0	0	0	0	0	
402+00	50.00	37.79	37.79	0.01	0.00	0.00	0.00	67	67	0	0	0	0	100	0	0	0	0	0	0	
402+50	50.00	83.70	83.70	0.00	0.00	0.00	0.00	112	112	0	0	0	0	212	0	0	0	0	0	0	
402+64.02	14.01	81.17	81.17	0.00	0.00	0.00	0.00	43	43	0	0	0	0	255	0	0	0	0	0	0	
								255	255	0	0	0	0								

STAGE 2B (STA 401+25.91'ME' - STA 402+62.00'ME'): EB MCCOY RD																					
STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDNATE
401+25.91	0.00	33.92	33.92	4.56	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
401+50	24.09	34.08	34.08	3.37	0.00	0.00	0.00	30	30	4	0	0	0	30	5	0	0	0	0	-5	
402+00	50.00	40.73	40.73	0.00	0.00	0.00	0.00	69	69	3	0	0	0	99	9	0	0	0	0	-9	
402+50	50.00	41.47	41.47	1.04	0.00	0.00	0.00	76	76	1	0	0	0	175	10	0	0	0	0	-10	
402+62	12.00	55.88	55.88	0.00	0.00	0.00	0.00	22	22	0	0	0	0	197	10	0	0	0	0	-10	
								197	197	8	0	0	0								

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STAGE 2B (STA 400+64.70'MW' - STA 402+63.84'MW): WB MCCOY RD																					
STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
400+64.70	0.00	9.88	9.88	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
401+00	35.30	10.25	10.25	0.00	0.00	0.00	0.00	13	13	0	0	0	0	13	0	0	0	0	0	0	
401+50	50.00	24.58	24.58	3.22	0.00	0.00	0.00	32	32	3	0	0	0	45	4	0	0	0	0	-4	
402+00	50.00	31.41	31.41	0.00	0.00	0.00	0.00	52	52	3	0	0	0	97	8	0	0	0	0	-8	
402+50	50.00	34.19	34.19	0.01	0.00	0.00	0.00	61	61	0	0	0	0	158	8	0	0	0	0	-8	
402+63.84	13.84	21.46	21.46	0.00	0.00	0.00	0.00	14	14	0	0	0	0	172	8	0	0	0	0	-8	
								172	172	6	0	0	0								

STAGE 3 (STA 610+25.03'MM' - STA 613+82.14'MM): CTH MM																					
STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
610+25.03	0.00	20.28	20.28	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
610+50	24.97	20.28	20.28	0.00	0.00	0.00	0.00	19	19	0	0	0	0	19	0	0	0	0	0	0	
611+00	50.00	20.51	20.51	0.00	0.00	0.00	0.00	38	38	0	0	0	0	57	0	0	0	0	0	0	
611+50	50.00	20.39	20.39	0.00	0.00	0.00	0.00	38	38	0	0	0	0	95	0	0	0	0	0	0	
612+00	50.00	22.16	22.16	0.00	0.00	0.00	0.00	39	39	0	0	0	0	134	0	0	0	0	0	0	
612+50	50.00	20.67	20.67	0.00	0.00	0.00	0.00	40	40	0	0	0	0	174	0	0	0	0	0	0	
613+00	50.00	20.39	20.39	0.00	0.00	0.00	0.00	38	38	0	0	0	0	212	0	0	0	0	0	0	
613+50	50.00	19.31	19.31	0.01	0.00	0.00	0.00	37	37	0	0	0	0	249	0	0	0	0	0	0	
613+82.14	32.14	18.77	18.77	0.00	0.00	0.00	0.00	23	23	0	0	0	0	272	0	0	0	0	0	0	
								272	272	0	0	0	0								

STAGE 3 (STA 614+95.00'MM' - STA 618+74.09'MM'): CTH MM																					
STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
614+95	0.00	14.32	14.32	1.52	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
615+00	5.00	14.34	14.34	1.52	0.00	0.00	0.00	3	3	0	0	0	0	3	0	0	0	0	0	0	
615+50	50.00	14.39	14.39	1.05	0.00	0.00	0.00	27	27	2	0	0	0	30	3	0	0	0	0	-3	
616+00	50.00	18.49	18.49	2.38	0.00	0.00	0.00	30	30	3	0	0	0	60	6	0	0	0	0	-6	
616+50	50.00	50.89	50.89	54.28	0.00	0.00	0.00	64	64	52	0	0	0	124	71	0	0	0	0	-71	
617+00	50.00	37.55	37.55	52.29	0.00	0.00	0.00	82	82	99	0	0	0	206	195	0	0	0	0	-195	
617+50	50.00	18.25	18.25	48.49	0.00	0.00	0.00	52	52	93	0	0	0	258	311	0	0	0	0	-311	
618+00	50.00	16.14	16.14	46.05	0.00	0.00	0.00	32	32	88	0	0	0	290	421	0	0	0	0	-421	
618+50	50.00	27.91	27.91	23.76	0.00	0.00	0.00	41	41	65	0	0	0	331	503	0	0	0	0	-503	
618+74.09	24.09	19.82	19.82	5.53	0.00	0.00	0.00	21	21	13	0	0	0	352	519	0	0	0	0	-519	
								352	352	415	0	0	0								

STAGE 4 (STA 611+45.86'MM' - STA 615+12.03'MM'): CTH MM																					
STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
611+45.86	0.00	28.44	28.44	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
611+50	4.14	28.74	28.74	0.00	0.00	0.00	0.00	4	4	0	0	0	0	4	0	0	0	0	0	0	
612+00	50.00	33.20	33.20	0.00	0.00	0.00	0.00	57	57	0	0	0	0	61	0	0	0	0	0	0	
612+50	50.00	37.19	37.19	0.00	0.00	0.00	0.00	65	65	0	0	0	0	126	0	0	0	0	0	0	
613+00	50.00	40.06	40.06	0.00	0.00	0.00	0.00	72	72	0	0	0	0	198	0	0	0	0	0	0	
613+50	50.00	42.43	42.43	0.00	0.00	0.00	0.00	76	76	0	0	0	0	274	0	0	0	0	0	0	
614+00	50.00	44.44	44.44	0.00	0.00	0.00	0.00	80	80	0	0	0	0	354	0	0	0	0	0	0	
614+50	50.00	44.80	44.80	0.00	0.00	0.00	0.00	83	83	0	0	0	0	437	0	0	0	0	0	0	
615+00	50.00	35.01	35.01	0.00	0.00	0.00	0.00	74	74	0	0	0	0	511	0	0	0	0	0	0	
615+12.03	12.03	31.33	31.33	0.00	0.00	0.00	0.00	15	15	0	0	0	0	526	0	0	0	0	0	0	
								526	526	0	0	0	0								

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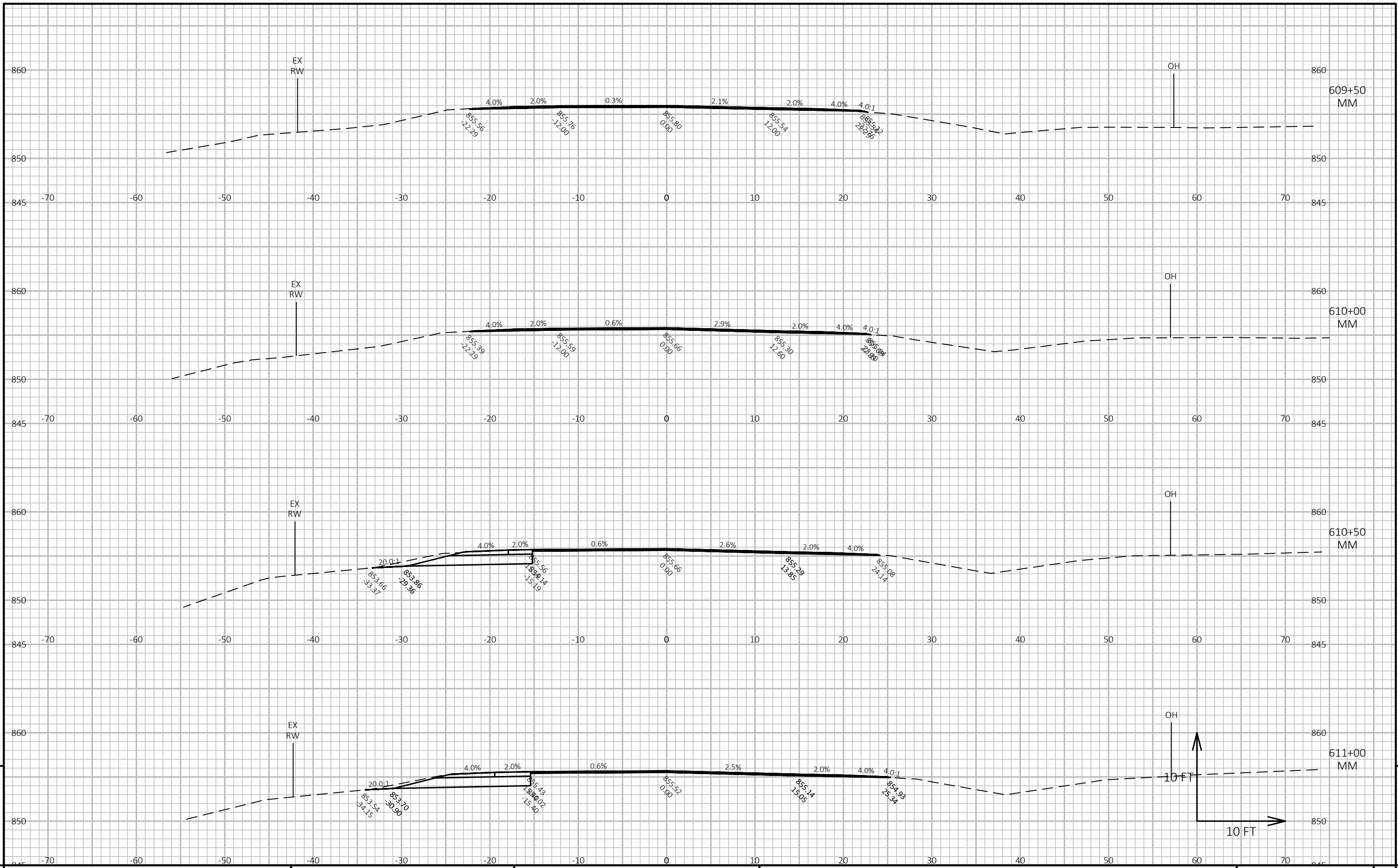
STAGE 4 (STA 616+16.44' MM' - STA 617+10.16' MM): CTH MM																					
STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
616+16.44	0.00	28.05	28.05	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
616+50	33.56	27.92	27.92	0.00	0.00	0.00	0.00	35	35	0	0	0	0	35	0	0	0	0	0	0	
617+00	50.00	27.75	27.75	0.00	0.00	0.00	0.00	52	52	0	0	0	0	87	0	0	0	0	0	0	
617+10.16	10.16	27.78	27.78	0.00	0.00	0.00	0.00	10	10	0	0	0	0	97	0	0	0	0	0	0	
								97	97	0	0	0	0								

STAGE 5 (STA 618+70 - STA 618+86): CTH MM - RT																					
STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
618+70	0.00	12.00	12.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
618+86	16.00	12.00	12.00	0.00	0.00	0.00	0.00	7	7	0	0	0	0	7	0	0	0	0	0	0	
								7	7	0	0	0	0								

STAGE 5 (STA 618+75 - STA 619+26): CTH MM - LT																					
STATION	DISTANCE	AREA (SF)						INCREMENTAL VOL (CY) (UNADJUSTED)						CUMULATIVE VOL (CY)							
		CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	SALVAGED/UNUSABLE PAVEMENT MATERIAL	FILL	MARSH EXC	ROCK EXC	EBS	CUT	EXPANDED FILL	EXPANDED MARSH BACKFILL	EXPANDED ROCK	EXPANDED EBS BACKFILL	REDUCED MARSH IN FILL	REDUCED EBS IN FILL	MASS ORDINATE
618+75	0.00	19.00	19.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	
619+26	51.00	19.00	19.00	0.00	0.00	0.00	0.00	36	36	0	0	0	0	36	0	0	0	0	0	0	
								36	36	0	0	0	0								

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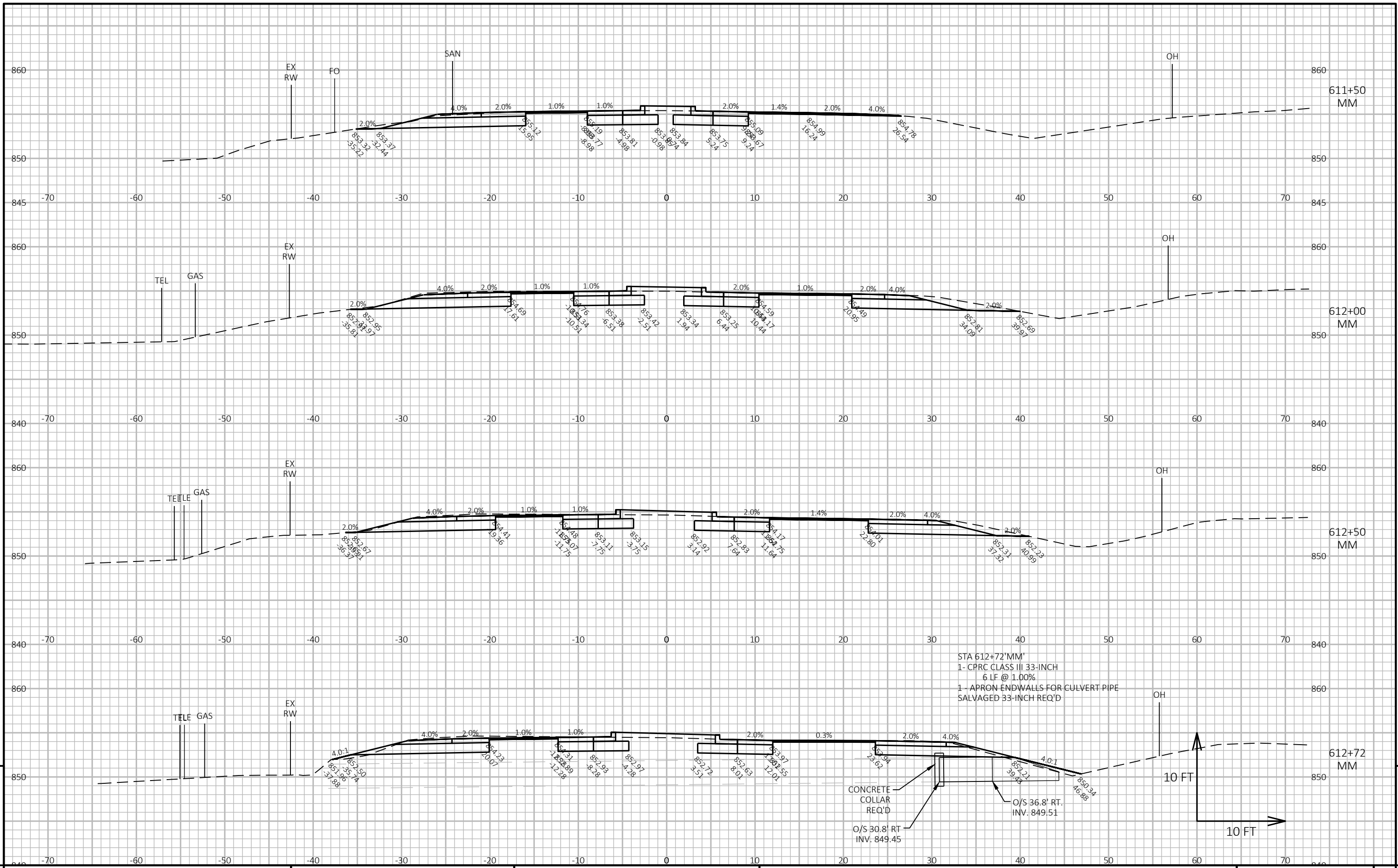
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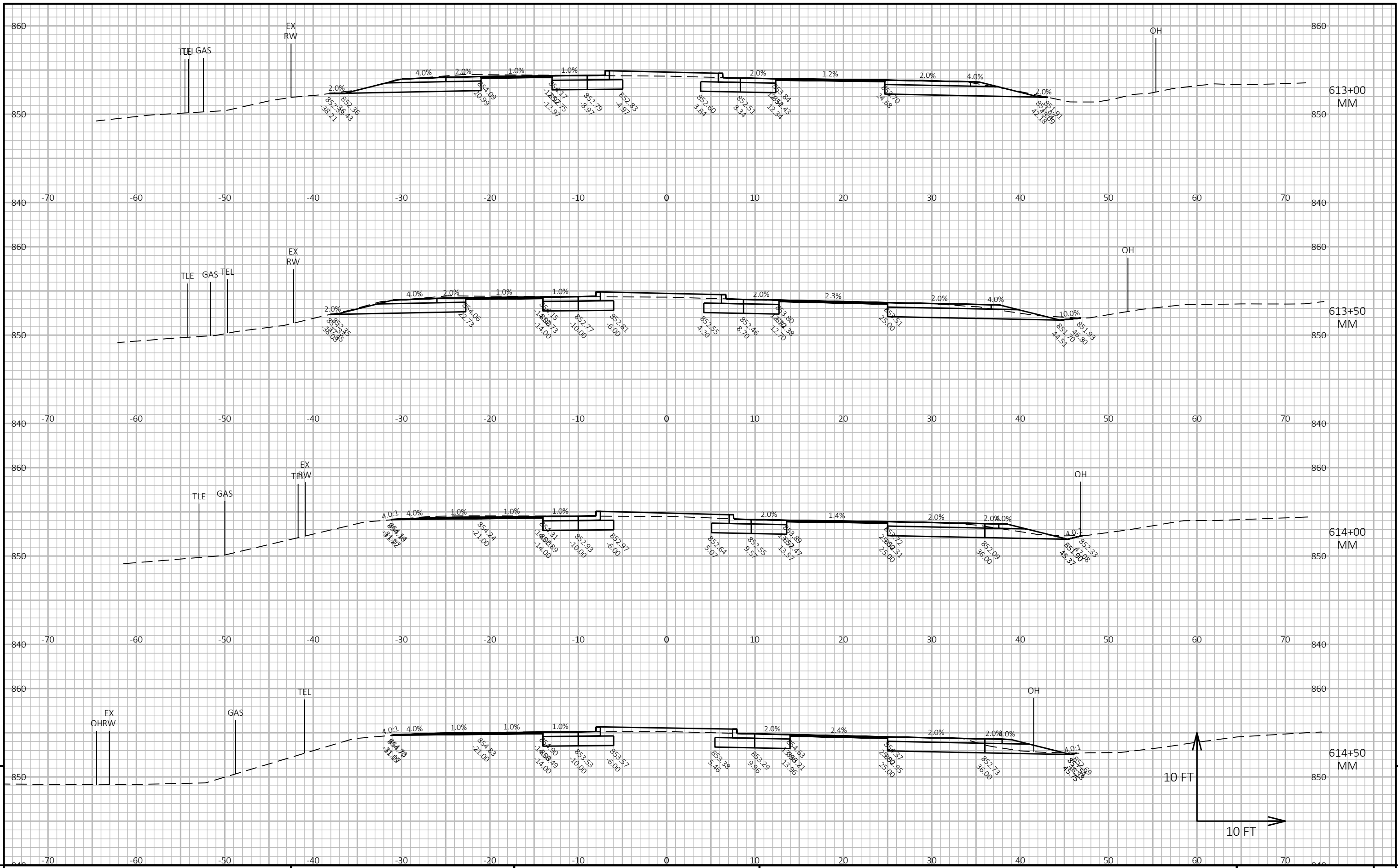
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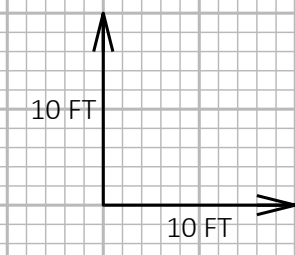
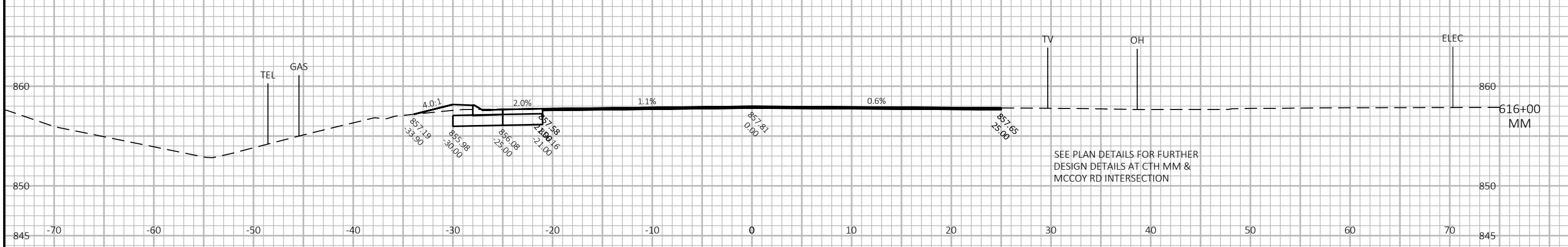
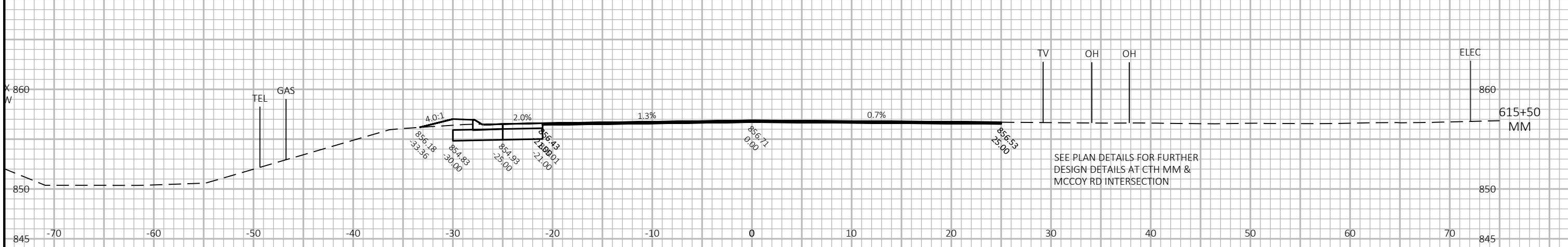
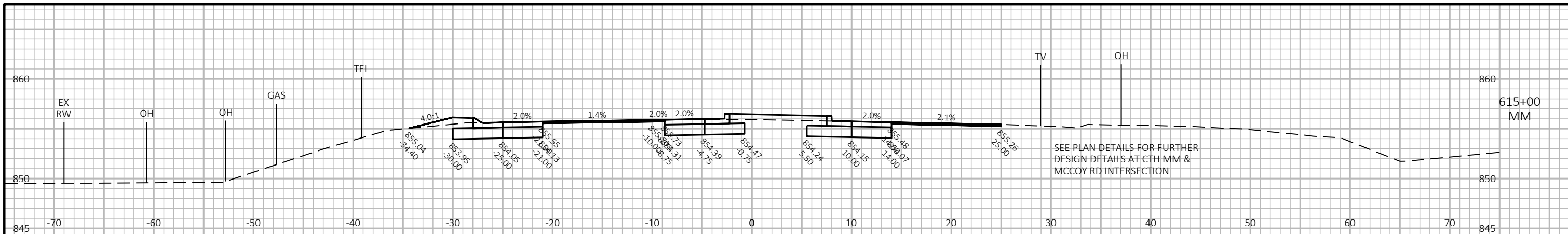
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PROJECT NO: 5849-02-05 HWY: CTH MM COUNTY: DANE CROSS SECTIONS: CTH MM SHEET E

FILE NAME: G:\FITCHBRG\20062-000 CTH MM & MCCOY INTERSECTION IMPROVEMENTS\CIVIL 3D\SHEETSPLAN\090101_XS_MM_XPLODED-FOR-FINAL.DWG PLOT DATE: 4/18/2021 3:33 PM PLOT BY: JOSH MERCIER PLOT NAME: PLOT SCALE: 1 IN:10 FT HORZ. / 1 IN:10 FT VERT. WISDOT/CADD SHEET 49

LAYOUT NAME: MM11



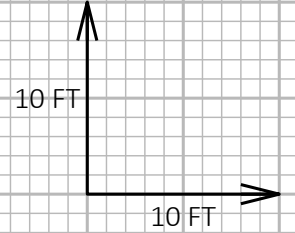
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PROJECT NO: 5849-02-05	HWY: CTH MM	COUNTY: DANE	CROSS SECTIONS: CTH MM	SHEET	E
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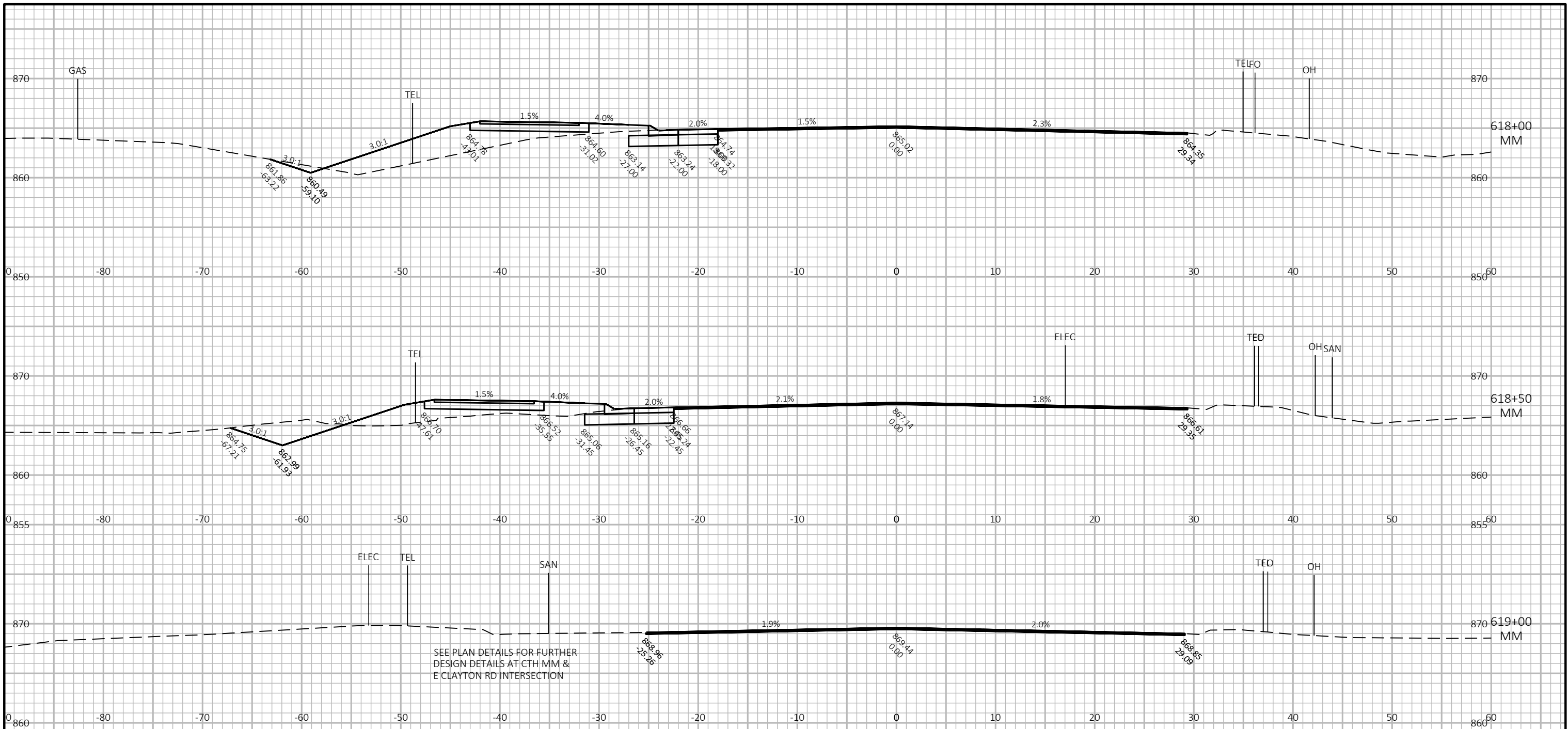
SEE PLAN DETAILS FOR FURTHER
DESIGN DETAILS AT CTH MM &
MCCOY RD INTERSECTION



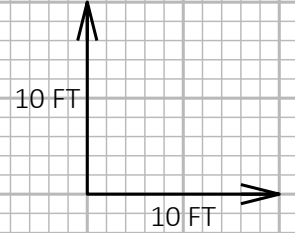
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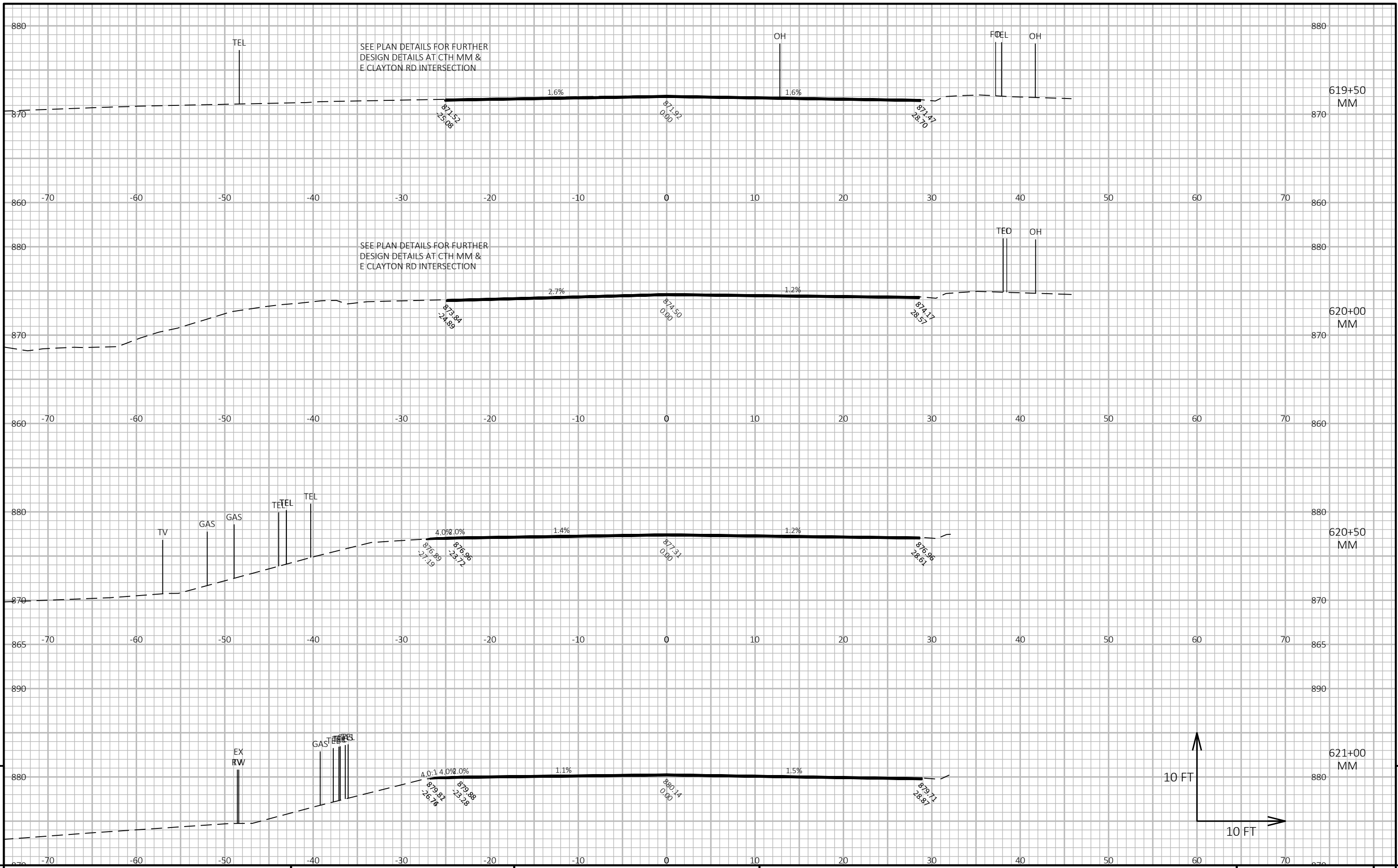
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SEE PLAN DETAILS FOR FURTHER
DESIGN DETAILS AT CTH MM &
E CLAYTON RD INTERSECTION



PROJECT NO: 5849-02-05	HWY: CTH MM	COUNTY: DANE	CROSS SECTIONS: CTH MM	SHEET
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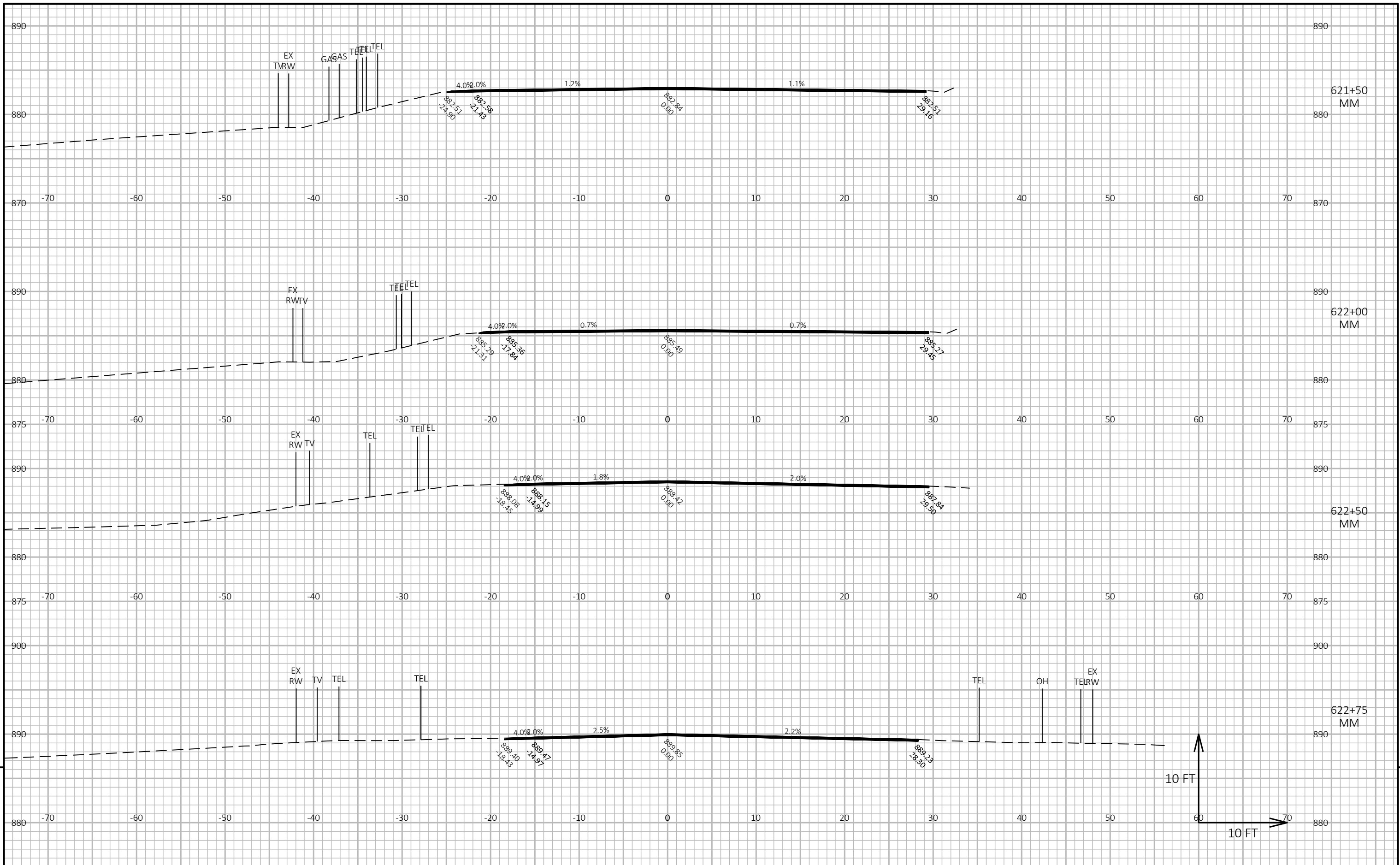
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PROJECT NO: 5849-02-05 HWY: CTH MM COUNTY: DANE CROSS SECTIONS: CTH MM SHEET E

FILE NAME : G:\FITCHBRG\20062-000 CTH MM & MCCOY INTERSECTION IMPROVEMENTS\CIVIL 3D\SHEETS\PLAN\090101_XS_MM_XPLODED-FOR-FINAL.DWG PLOT DATE : 4/18/2021 3:33 PM PLOT BY : JOSH MERCIER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT. WISDOT/CADD SHEET 49

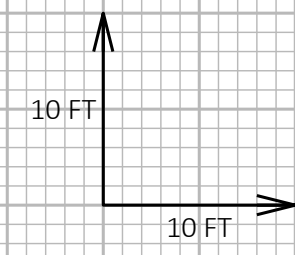
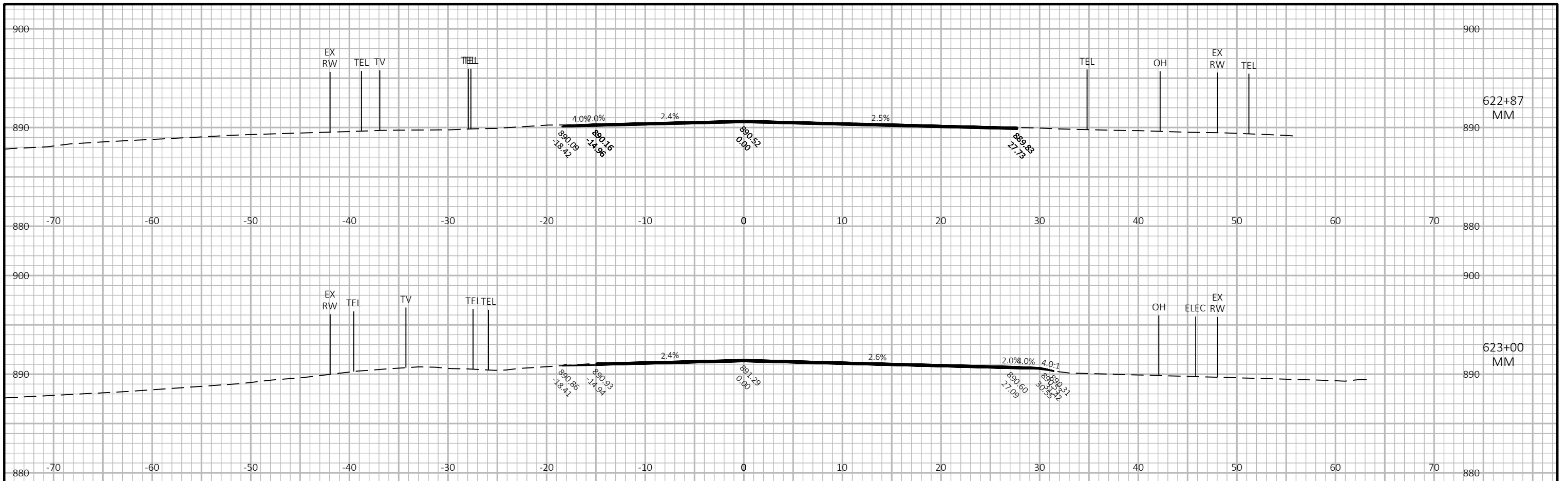
LAYOUT NAME - MM15



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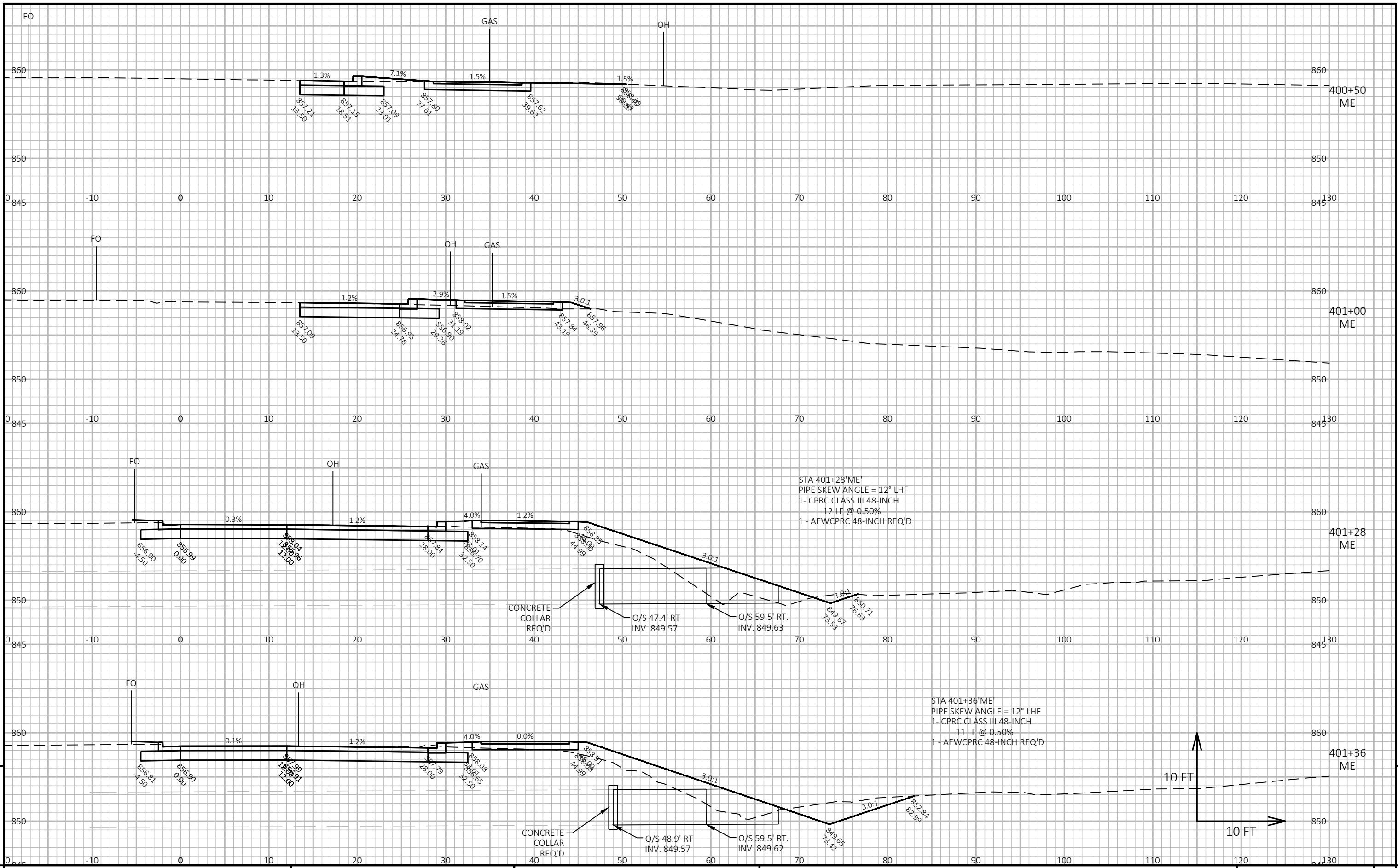
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PROJECT NO: 5849-02-05	HWY: CTH MM	COUNTY: DANE	CROSS SECTIONS: CTH MM	SHEET	E
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PROJECT NO: 5849-02-05

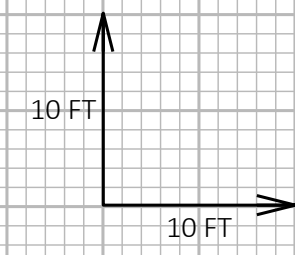
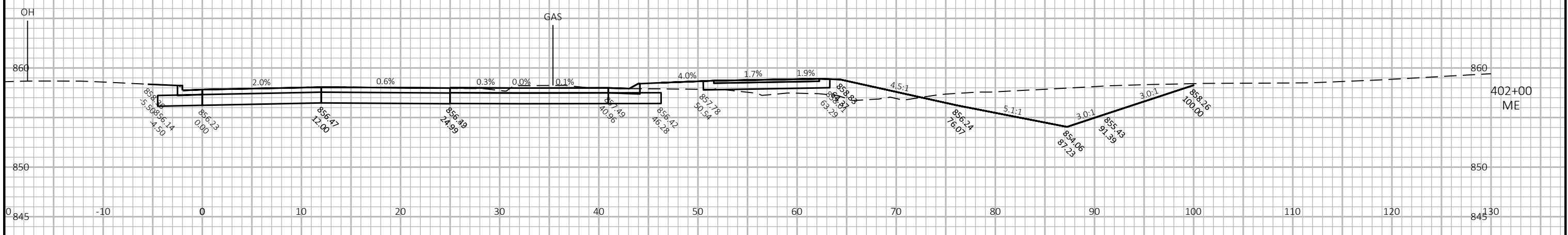
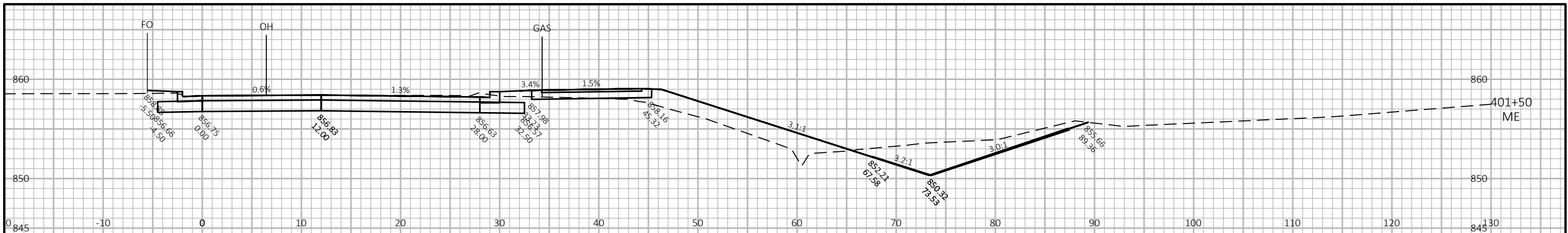
HWY: CTH MM

COUNTY: DANE

CROSS SECTIONS: MCCOY ROAD EB

SHEET

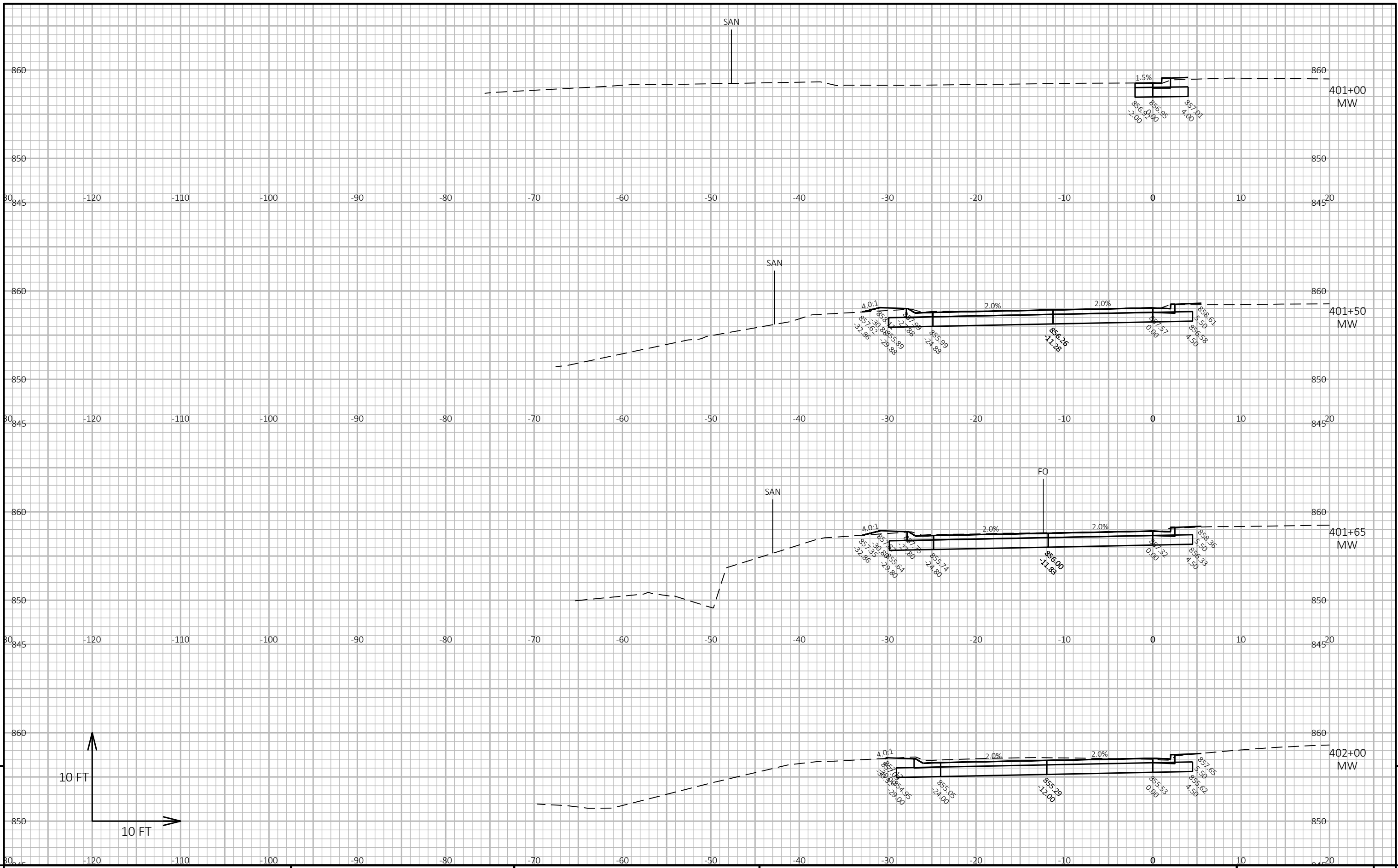
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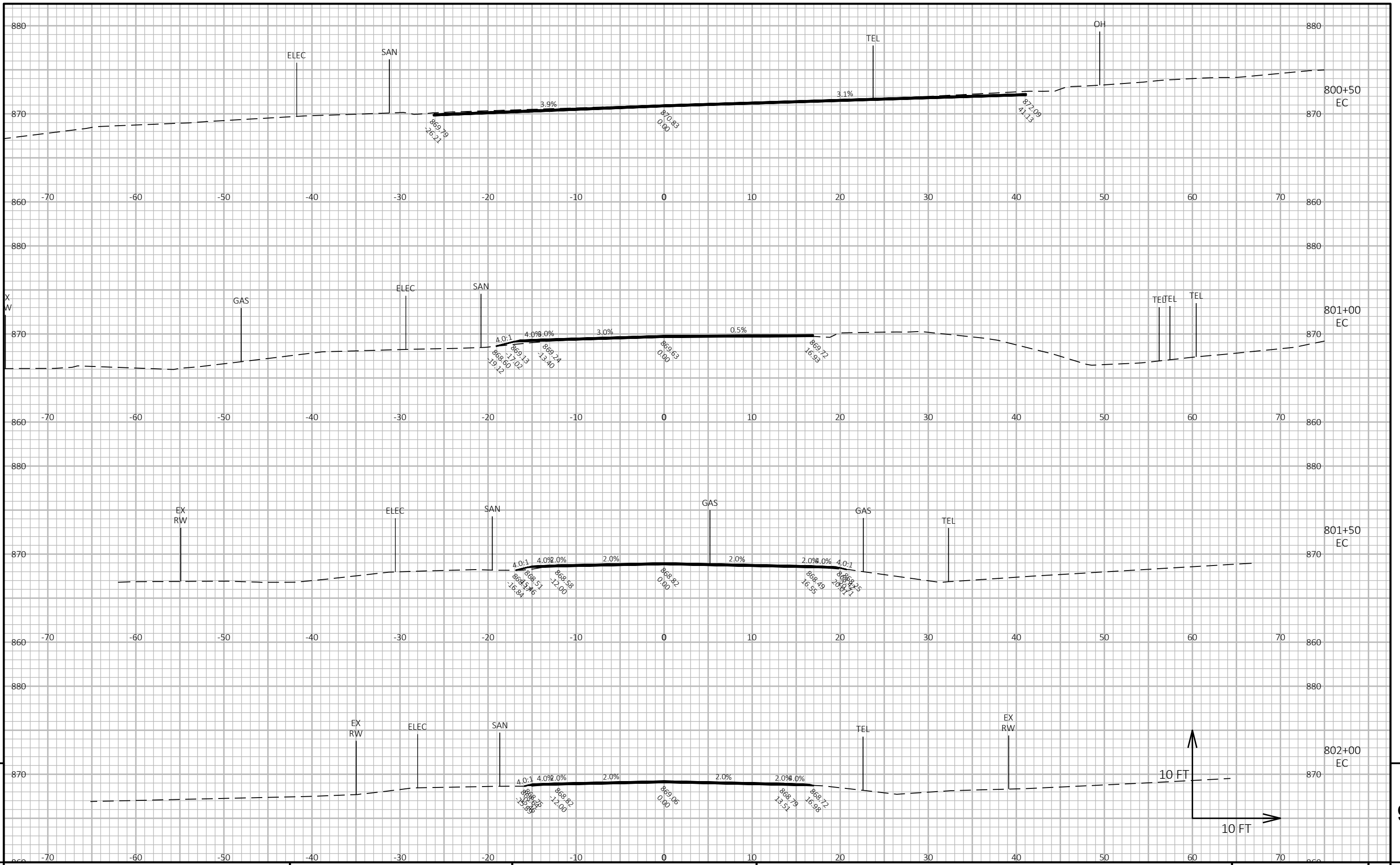
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PROJECT NO: 5849-02-05	HWY: CTH MM	COUNTY: DANE	CROSS SECTIONS: MCCOY ROAD WB	SHEET	E
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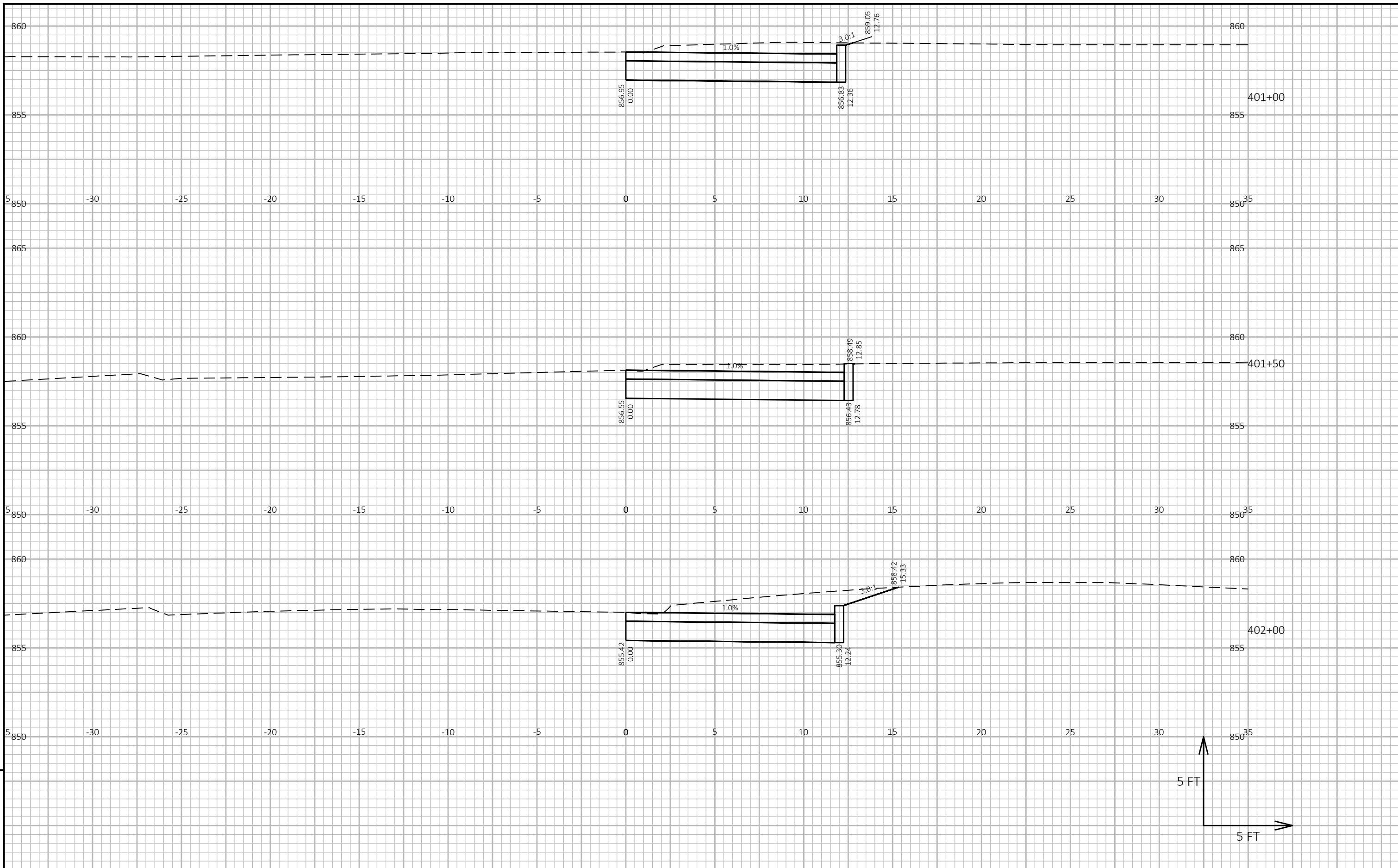
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PROJECT NO: 5849-02-05 HWY: CTH MM COUNTY: DANE CROSS SECTIONS: E CLAYTON ROAD SHEET E

FILE NAME : G:\FITCHBRG\20062-000 CTH MM & MCCOY INTERSECTION IMPROVEMENTS\CIVIL 3D\SHEETSPLAN\090101_XS_MM_XPLODED-FOR-FINAL.DWG PLOT DATE : 4/18/2021 3:34 PM PLOT BY : JOSH MERCIER PLOT NAME : PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT. WISDOT/CADD SHEET 49

LAYOUT NAME - EC3



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PROJECT NO: 5849-02-05	HWY: CTH MM	COUNTY: DANE	CROSS SECTIONS: TEMPORARY PAVEMENT - MCCOY RD WB (MW)	SHEET E
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