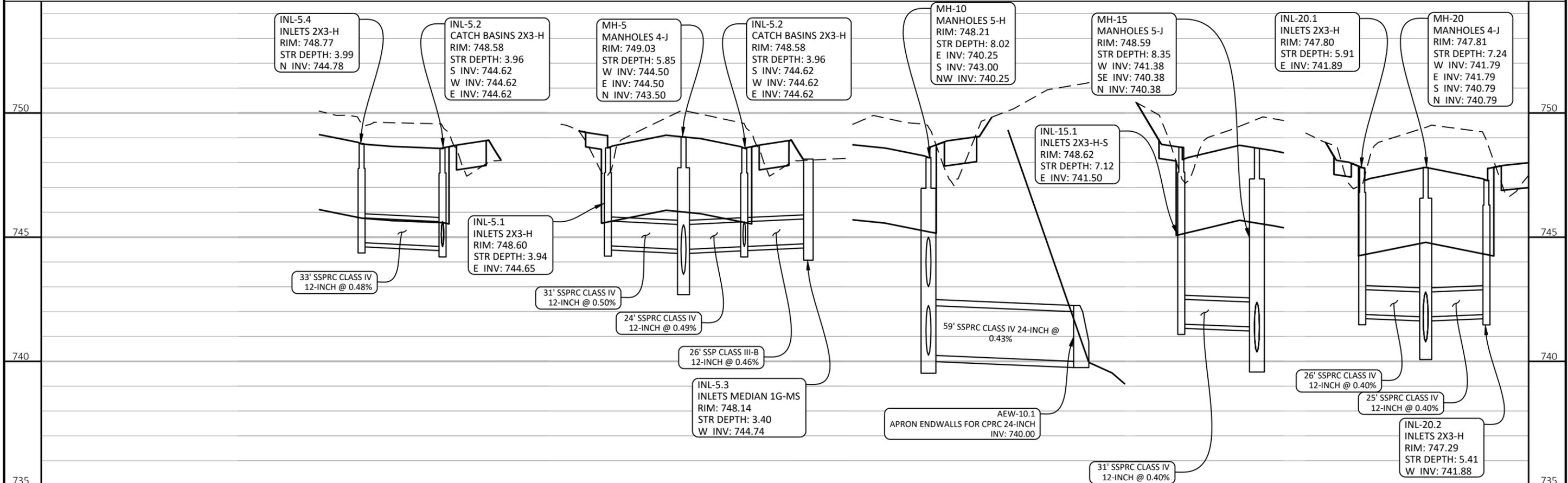
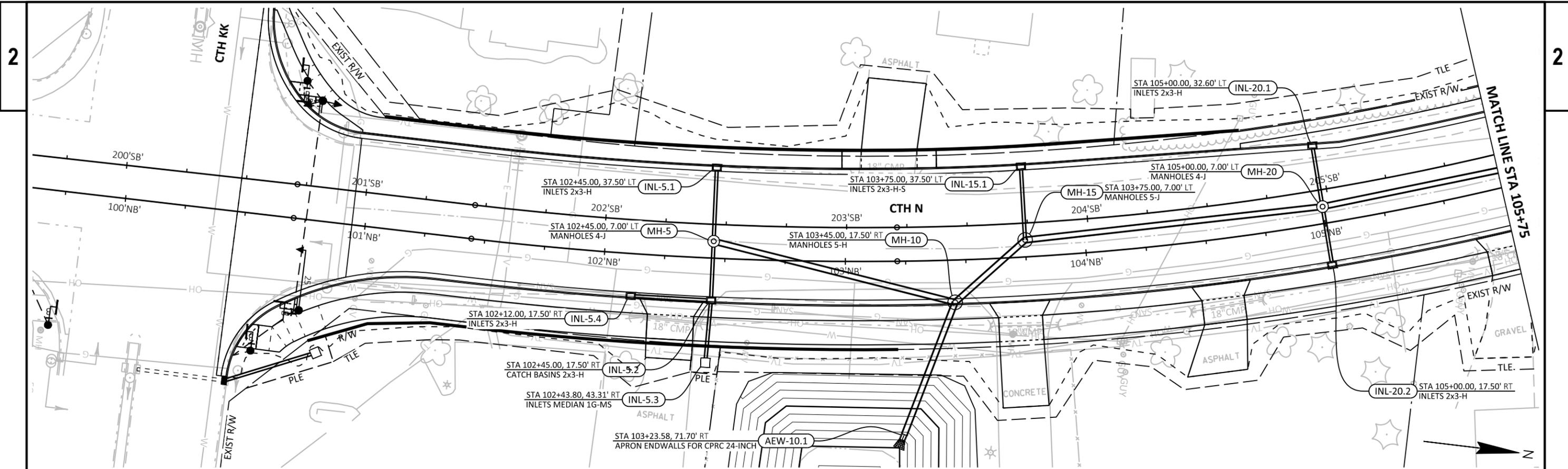
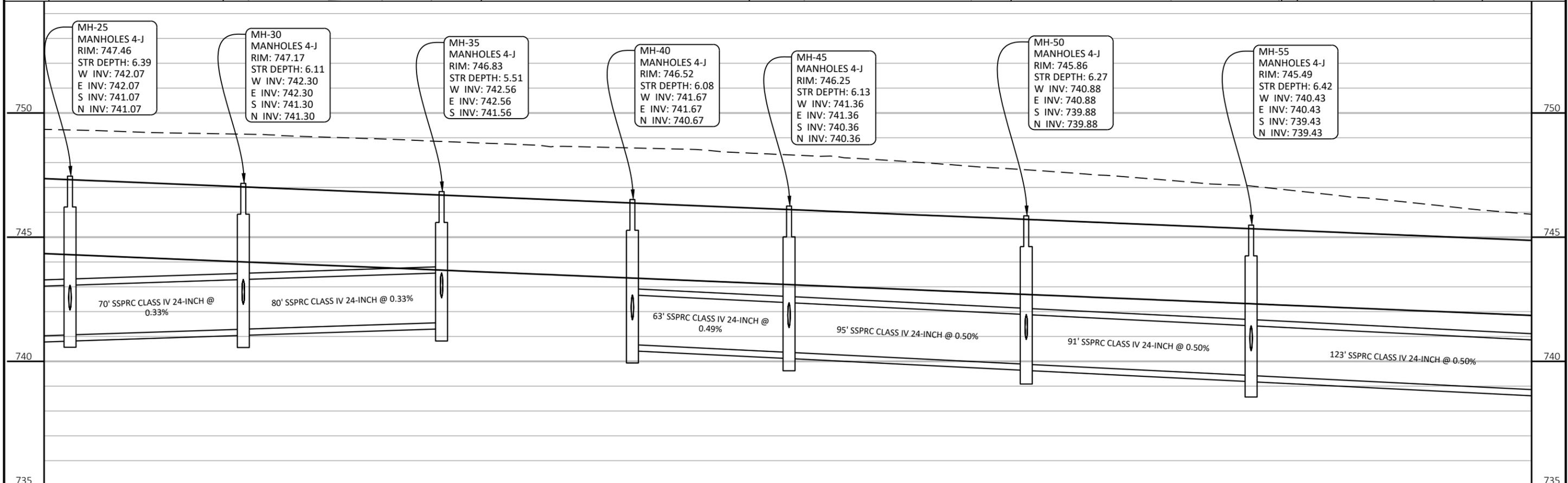
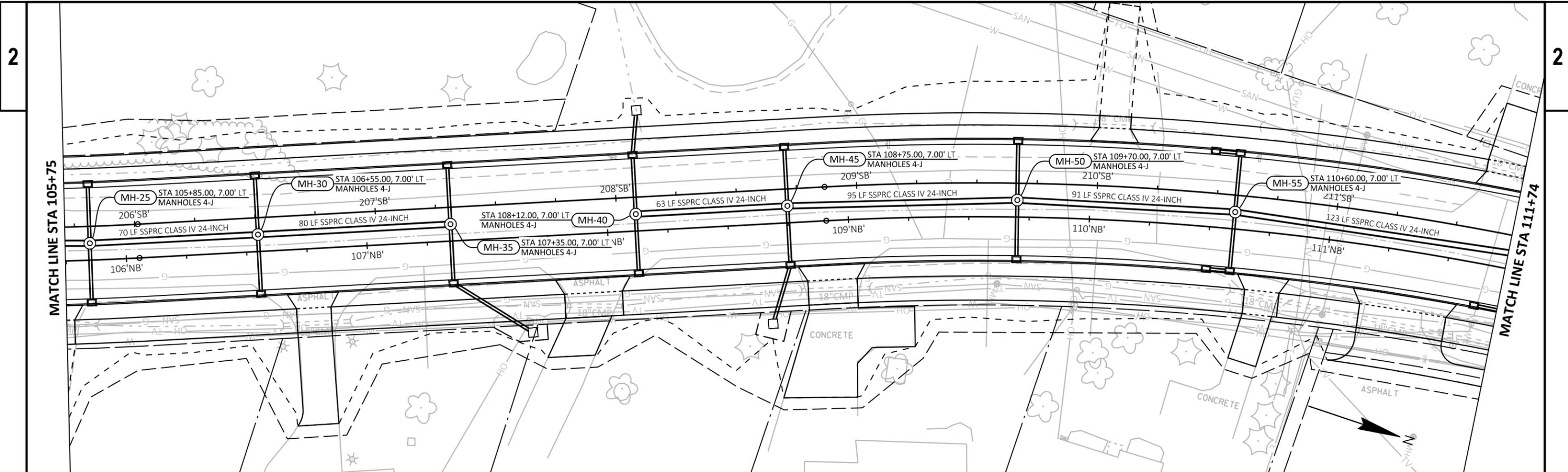


PROJECT NO: 4676-04-71	HWY: CTH N	COUNTY: OUTAGAMIE	STORM SEWER	SHEET Prelim 43 E
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MH-25  
MANHOLES 4-J  
RIM: 747.46  
STR DEPTH: 6.39  
W INV: 742.07  
E INV: 742.07  
S INV: 741.07  
N INV: 741.07

MH-30  
MANHOLES 4-J  
RIM: 747.17  
STR DEPTH: 6.11  
W INV: 742.30  
E INV: 742.30  
S INV: 741.30  
N INV: 741.30

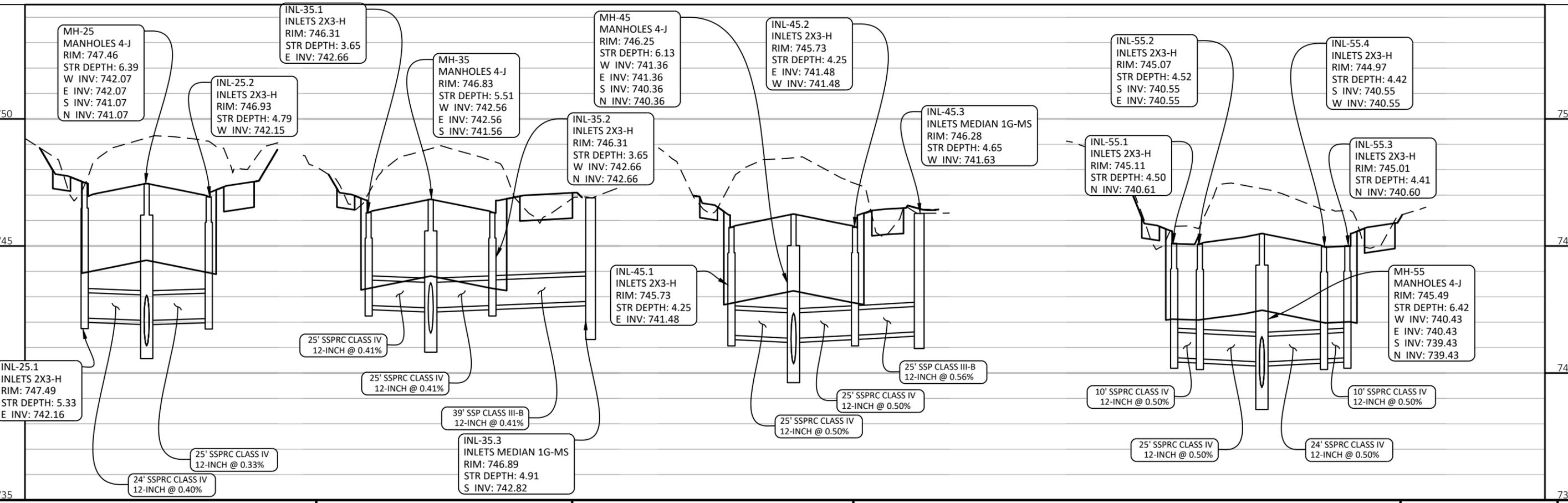
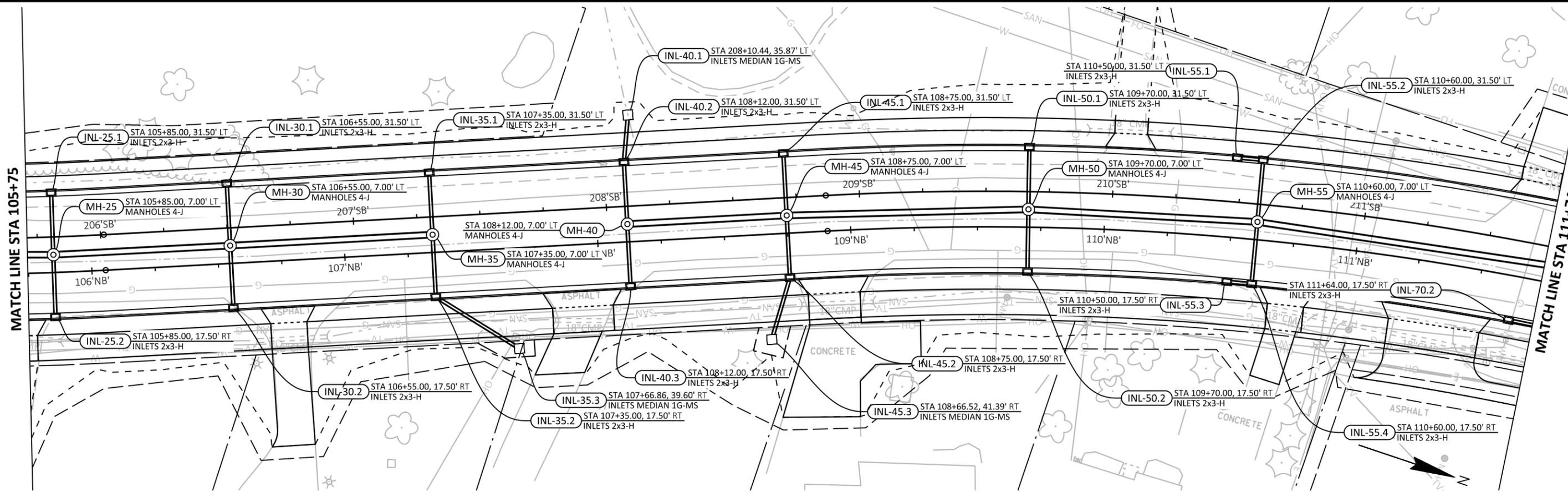
MH-35  
MANHOLES 4-J  
RIM: 746.83  
STR DEPTH: 5.51  
W INV: 742.56  
E INV: 742.56  
S INV: 741.56

MH-40  
MANHOLES 4-J  
RIM: 746.52  
STR DEPTH: 6.08  
W INV: 741.67  
E INV: 741.67  
N INV: 740.67

MH-45  
MANHOLES 4-J  
RIM: 746.25  
STR DEPTH: 6.13  
W INV: 741.36  
E INV: 741.36  
S INV: 740.36  
N INV: 740.36

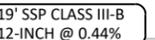
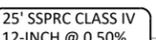
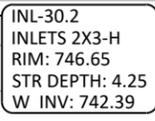
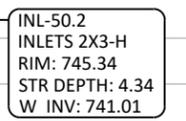
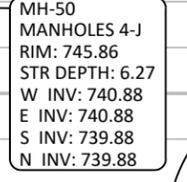
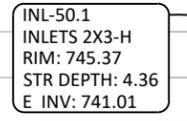
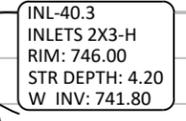
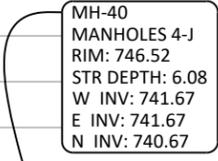
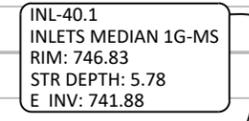
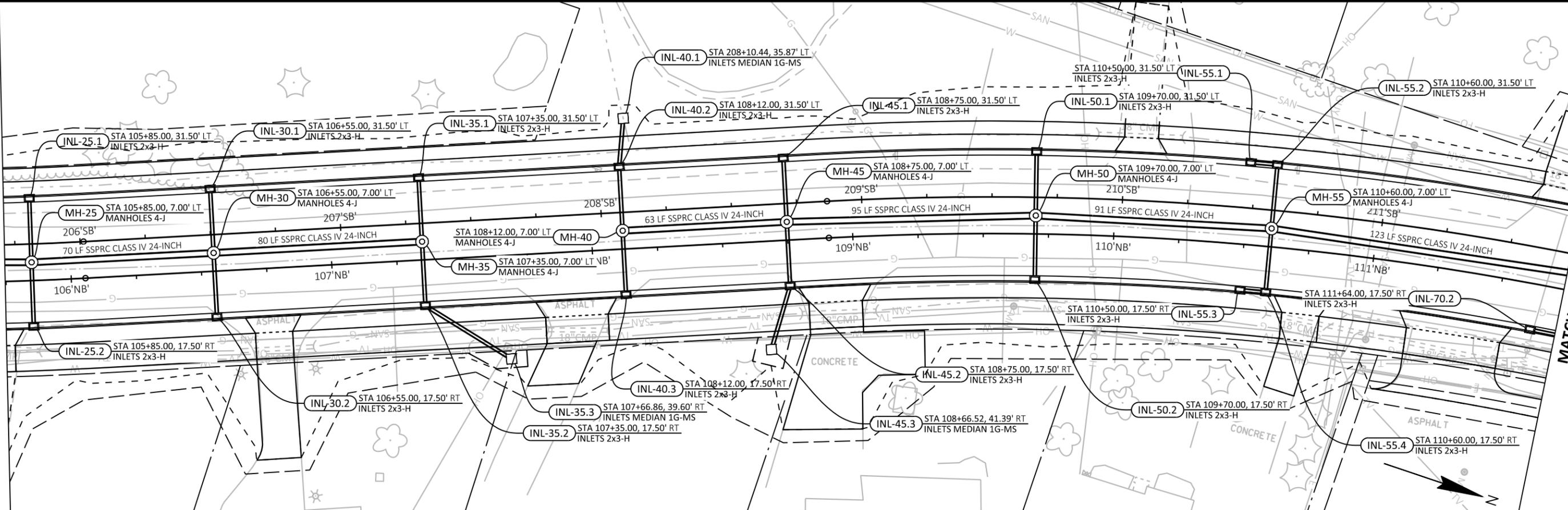
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MANHOLES 4-J  
RIM: 745.86  
STR DEPTH: 6.27  
W INV: 740.88  
E INV: 740.88  
S INV: 739.88  
N INV: 739.88

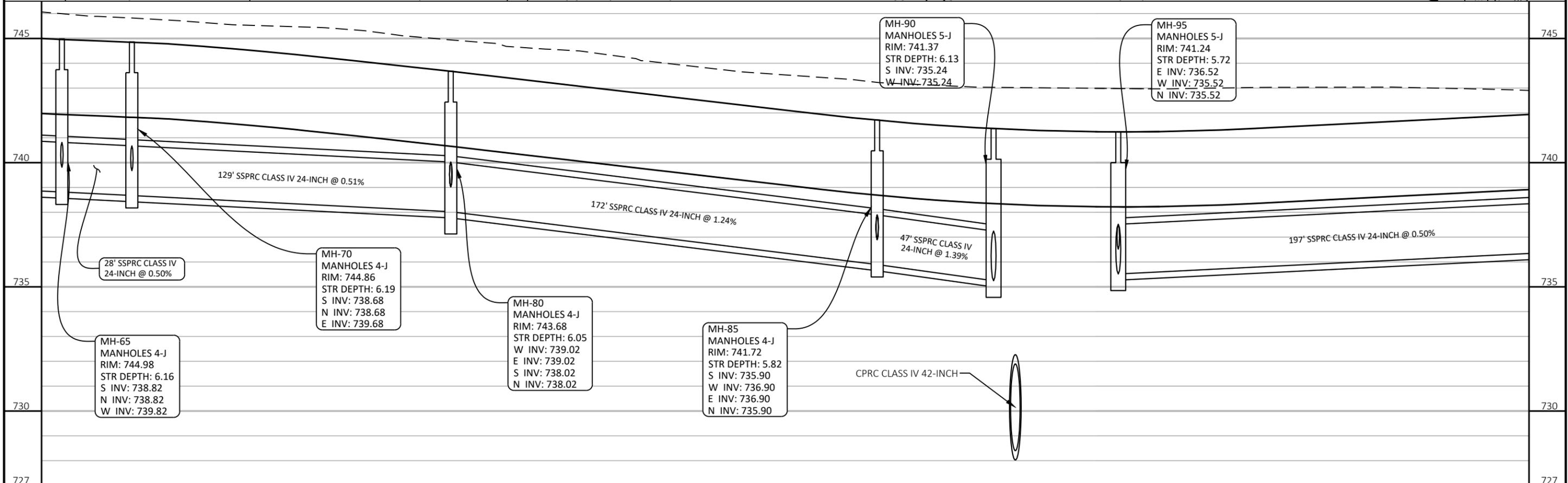
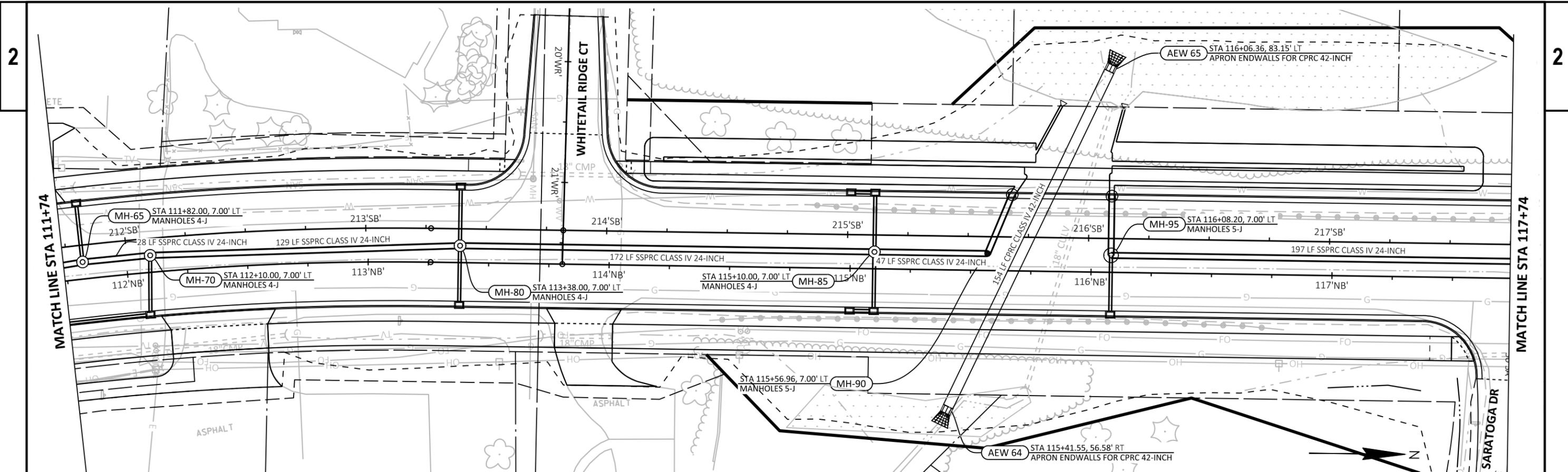
MH-55  
MANHOLES 4-J  
RIM: 745.49  
STR DEPTH: 6.42  
W INV: 740.43  
E INV: 740.43  
S INV: 739.43  
N INV: 739.43

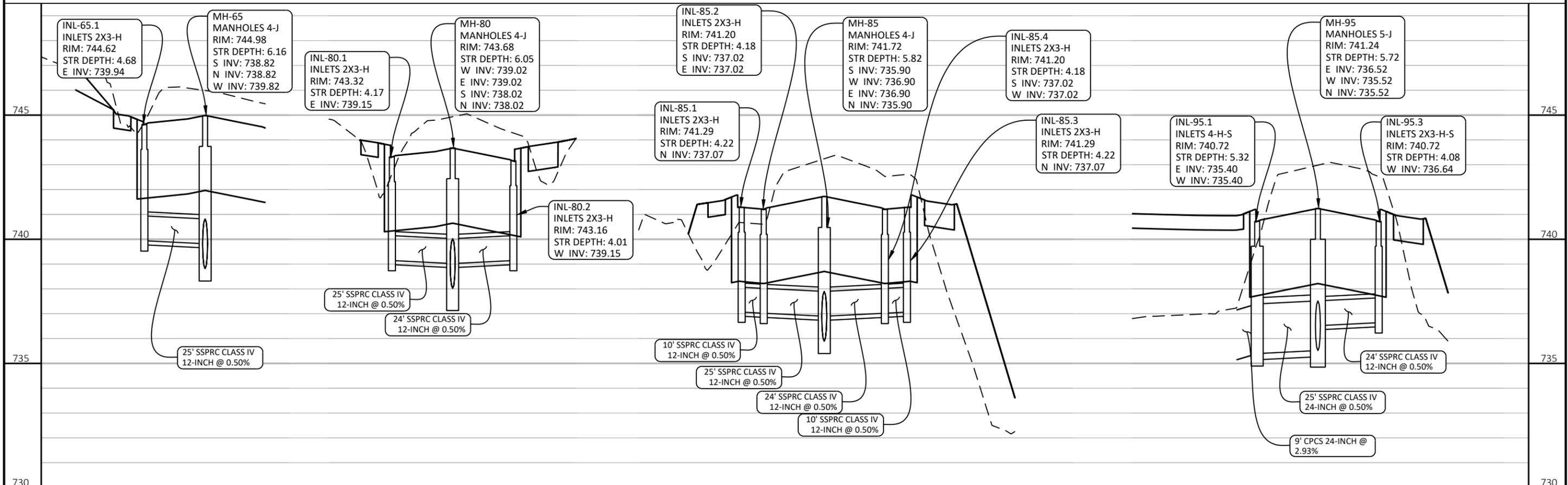
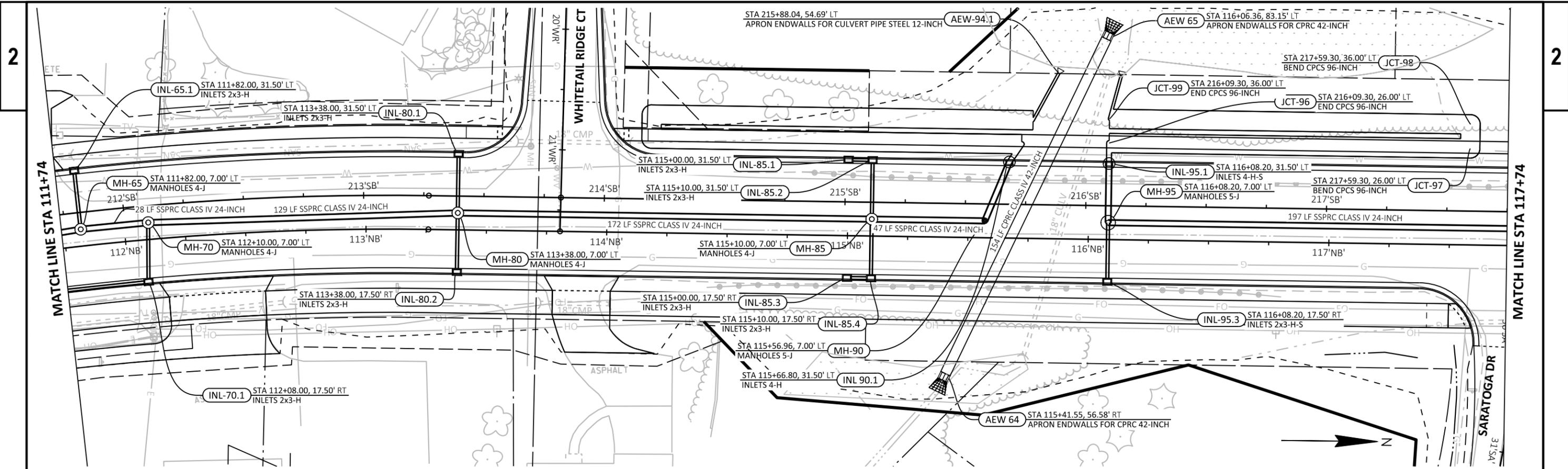


MATCH LINE STA 105+75

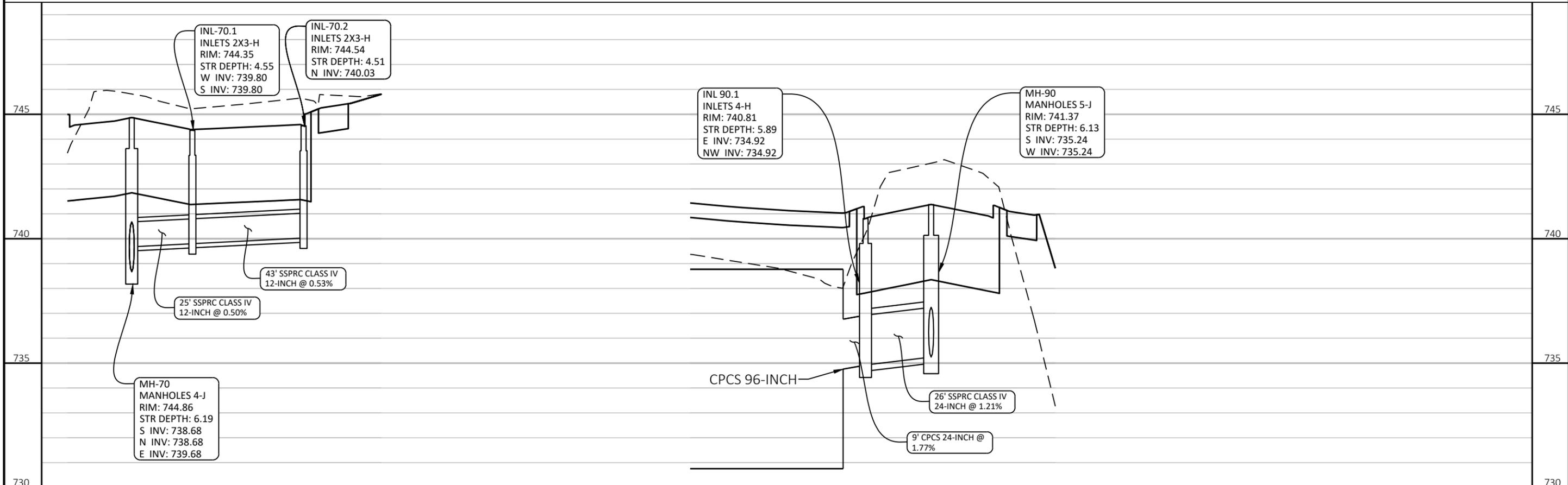
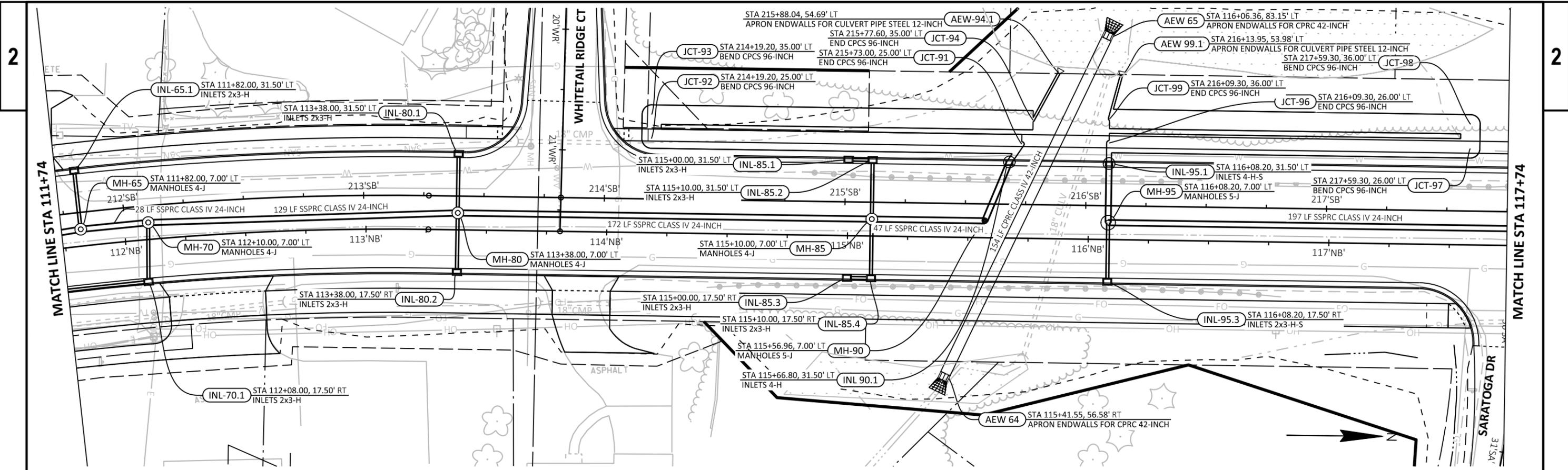
MATCH LINE STA 111+74



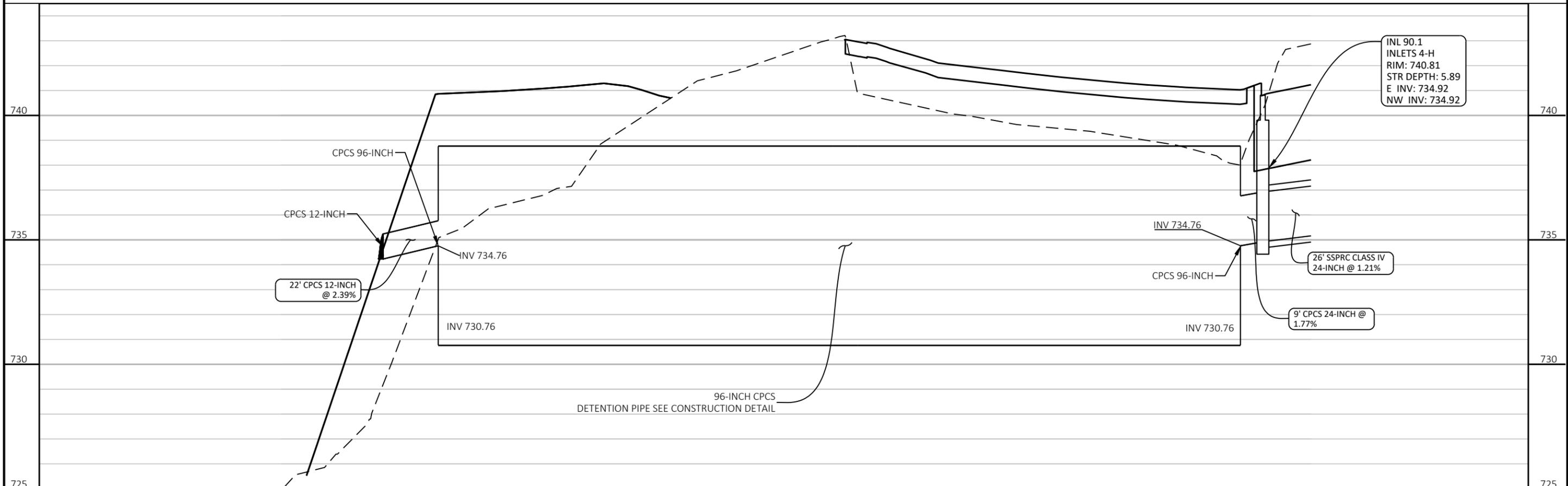
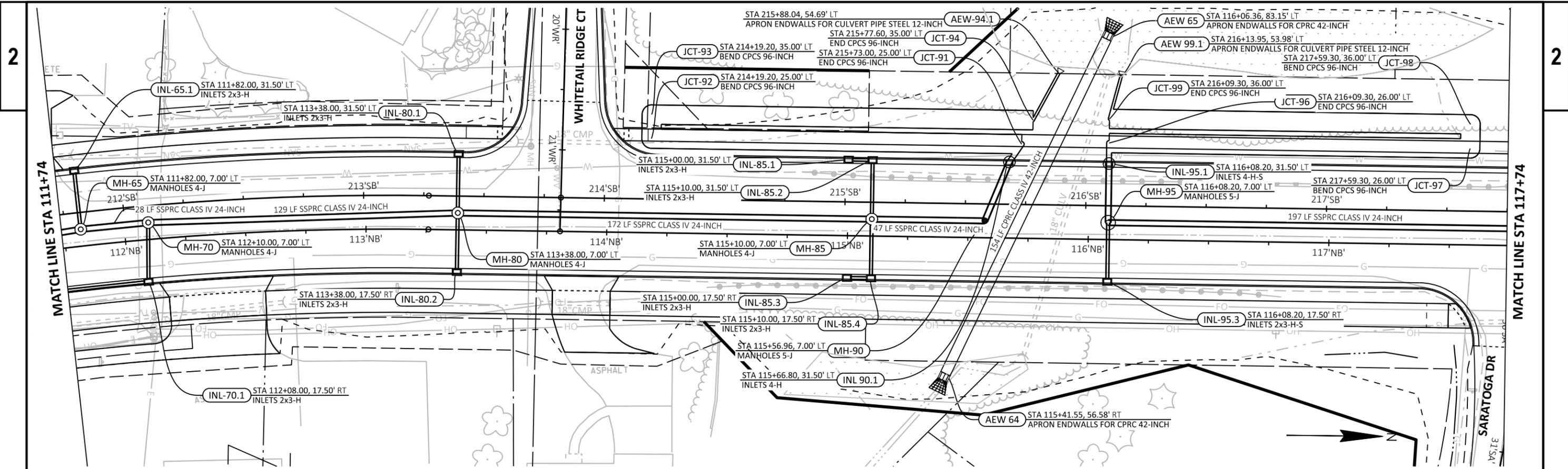




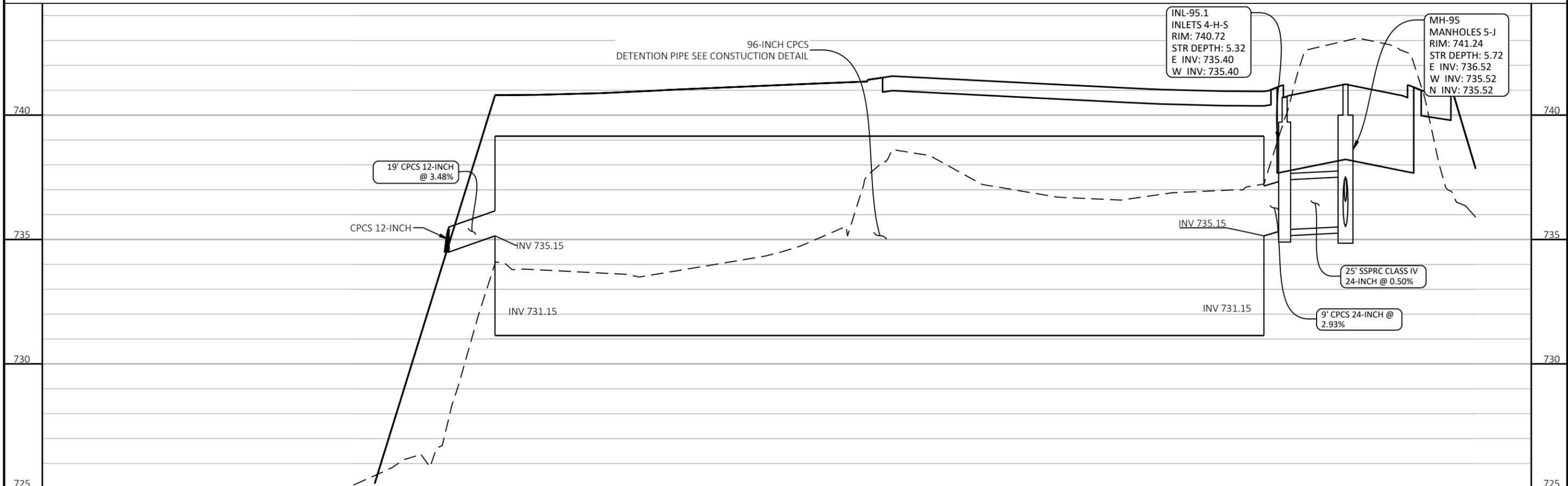
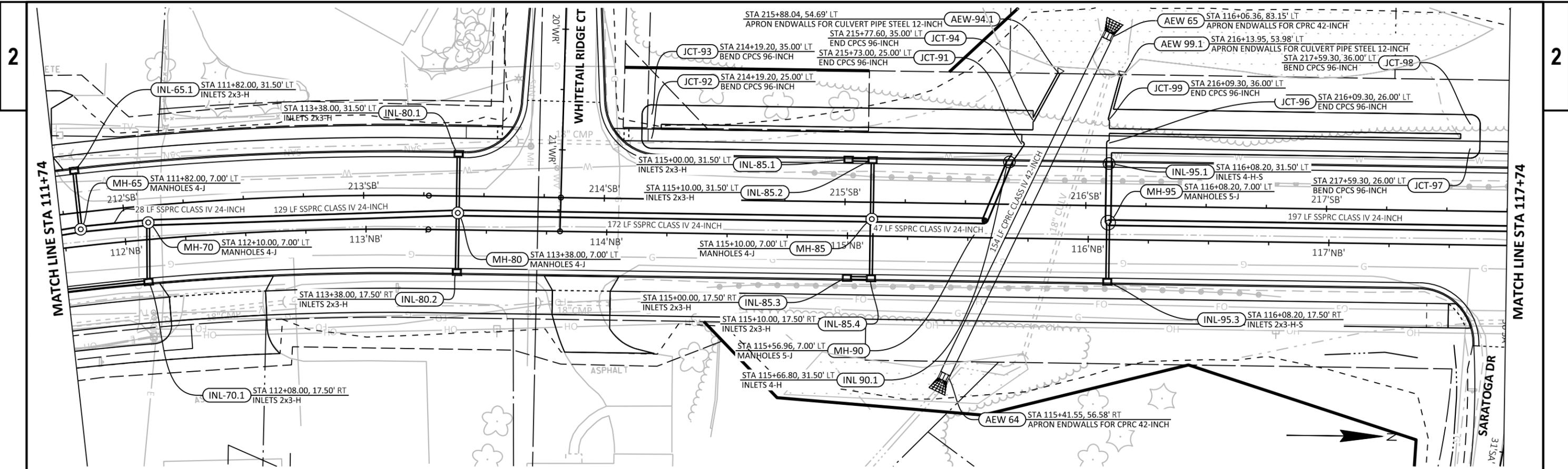
PROJECT NO: 4676-04-71	HWY: CTH N	COUNTY: OUTAGAMIE	STORM SEWER	SHEET	Prelim 49
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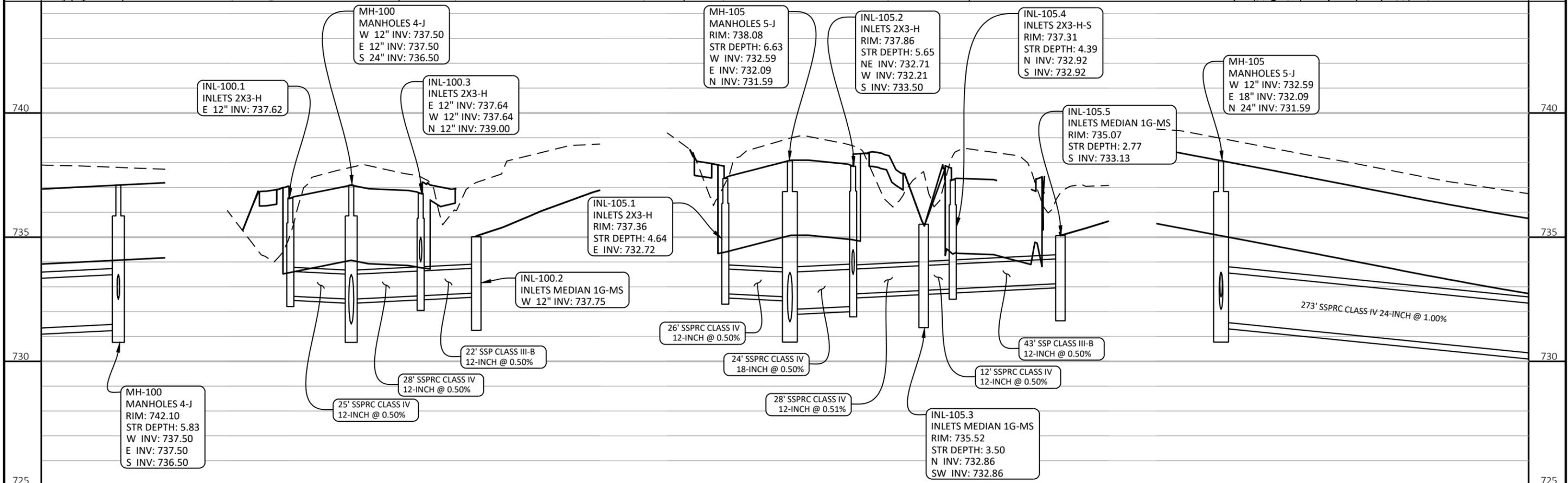
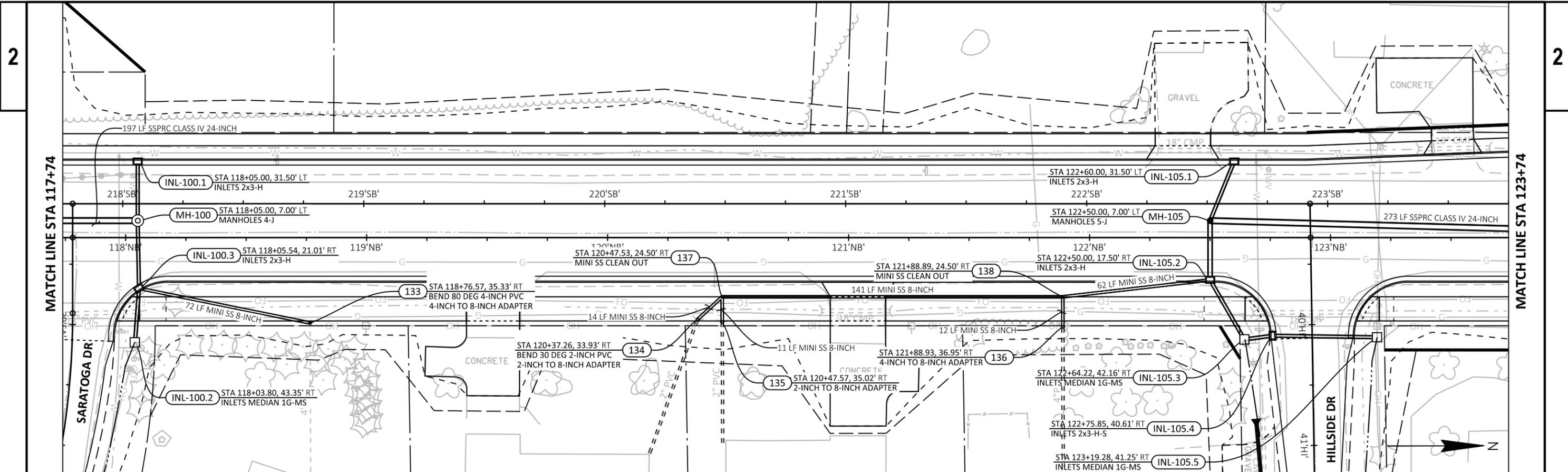
PROJECT NO: 4676-04-71	HWY: CTH N	COUNTY: OUTAGAMIE	STORM SEWER	SHEET Prelim 50
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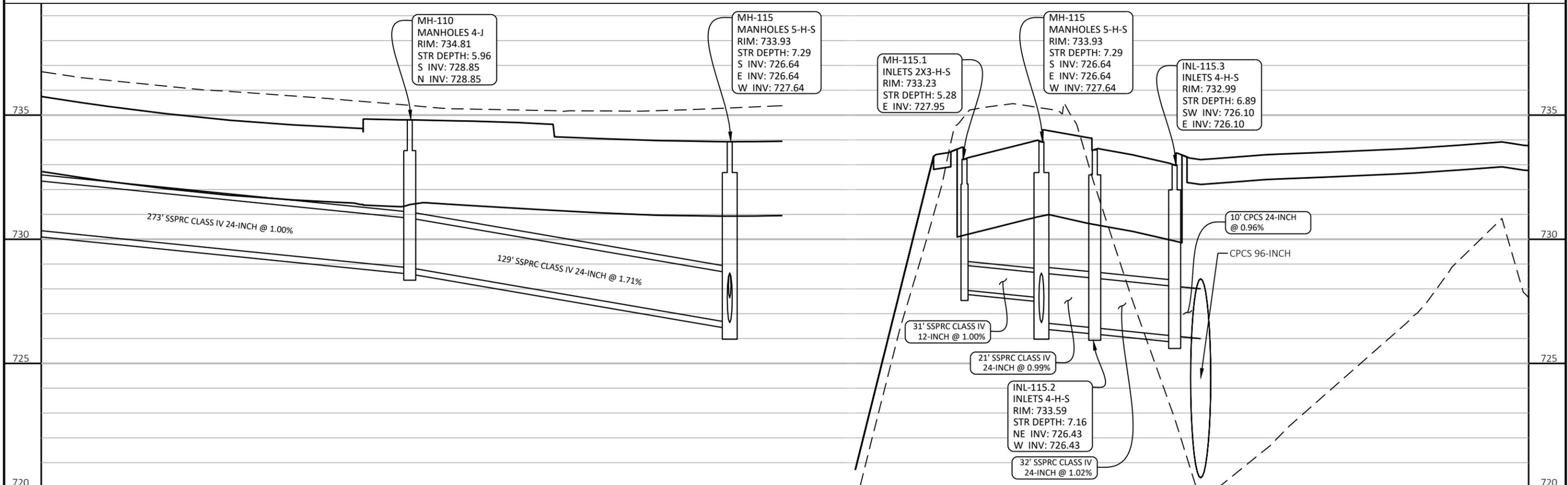
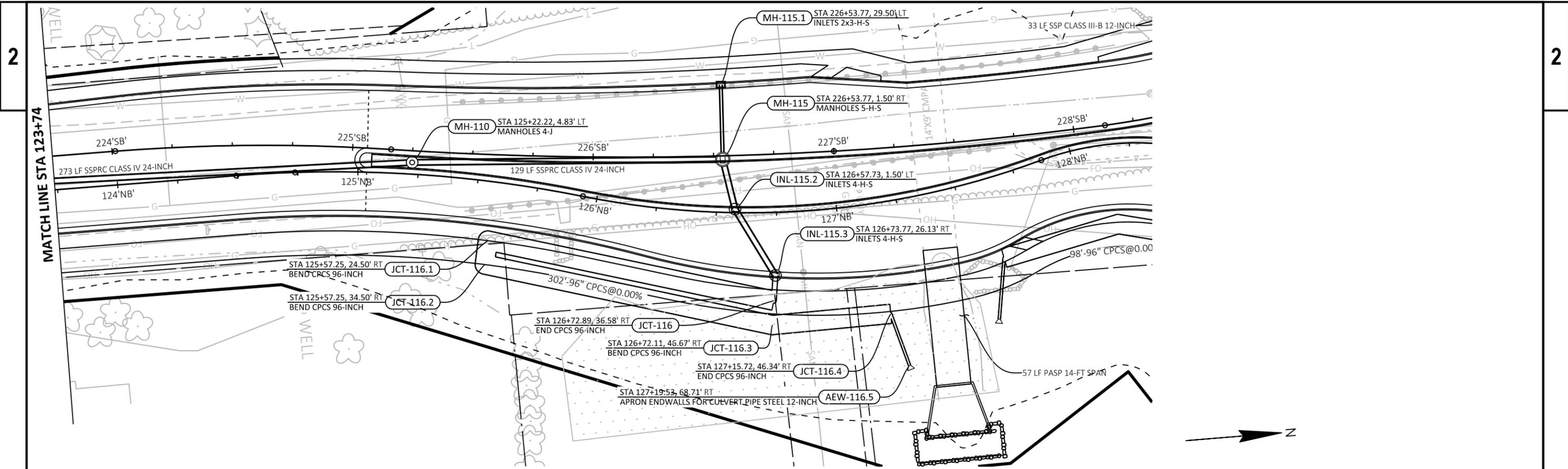


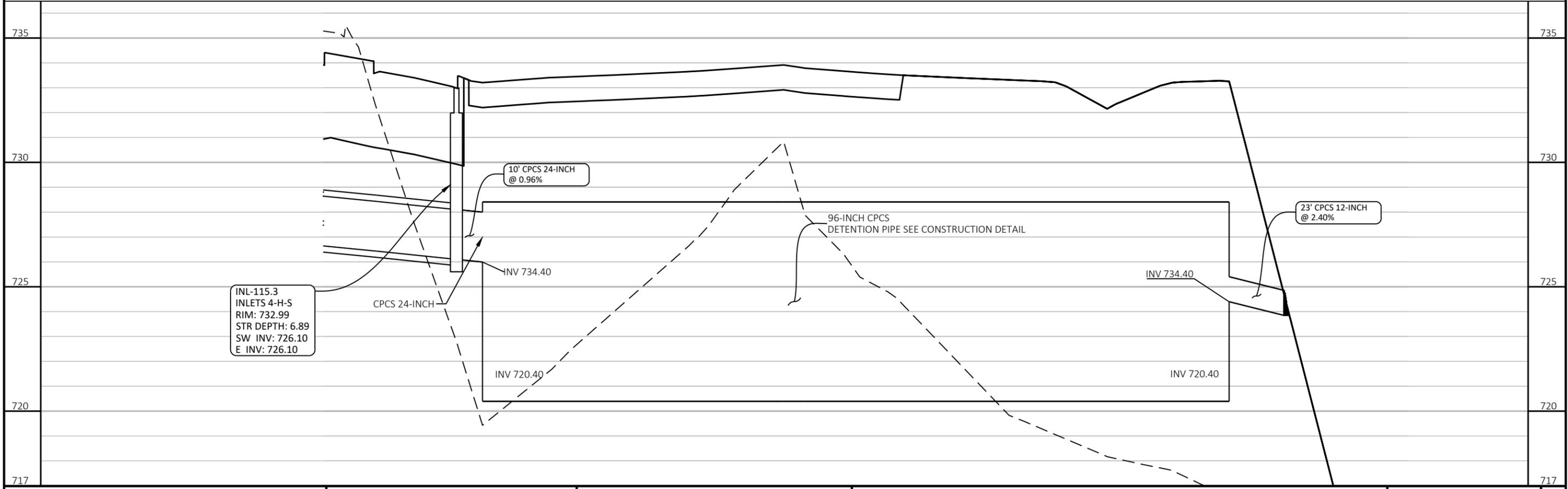
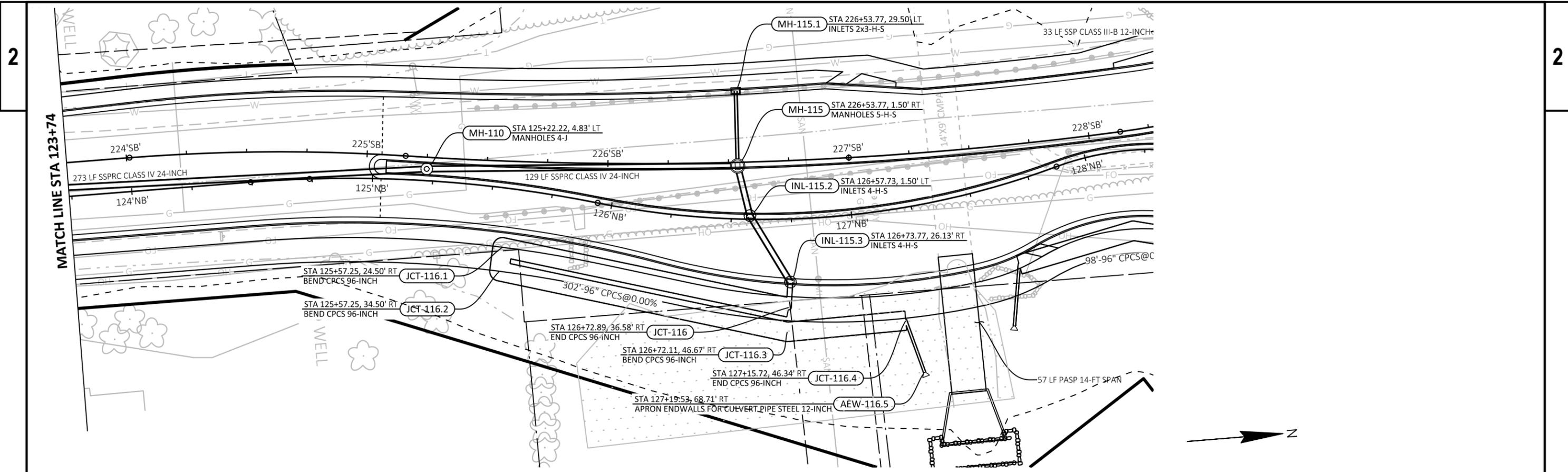
PROJECT NO: 4676-04-71	HWY: CTH N	COUNTY: OUTAGAMIE	STORM SEWER	SHEET Prelim 51
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PROJECT NO: 4676-04-71	HWY: CTH N	COUNTY: OUTAGAMIE	STORM SEWER	SHEET Prelim 52	E
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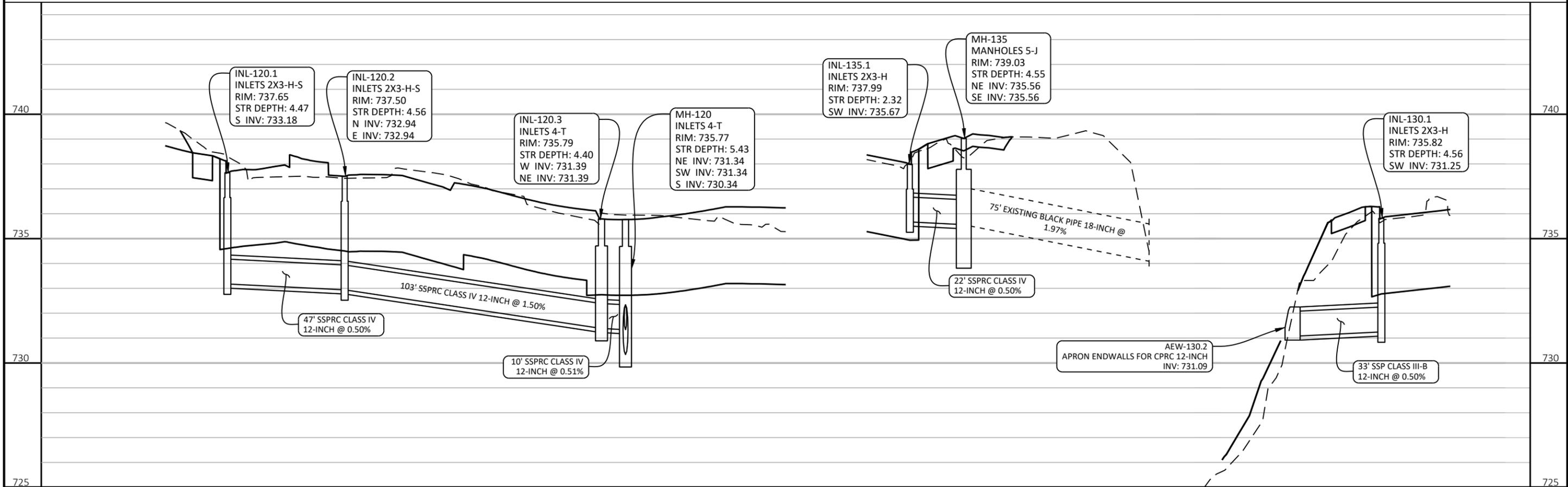
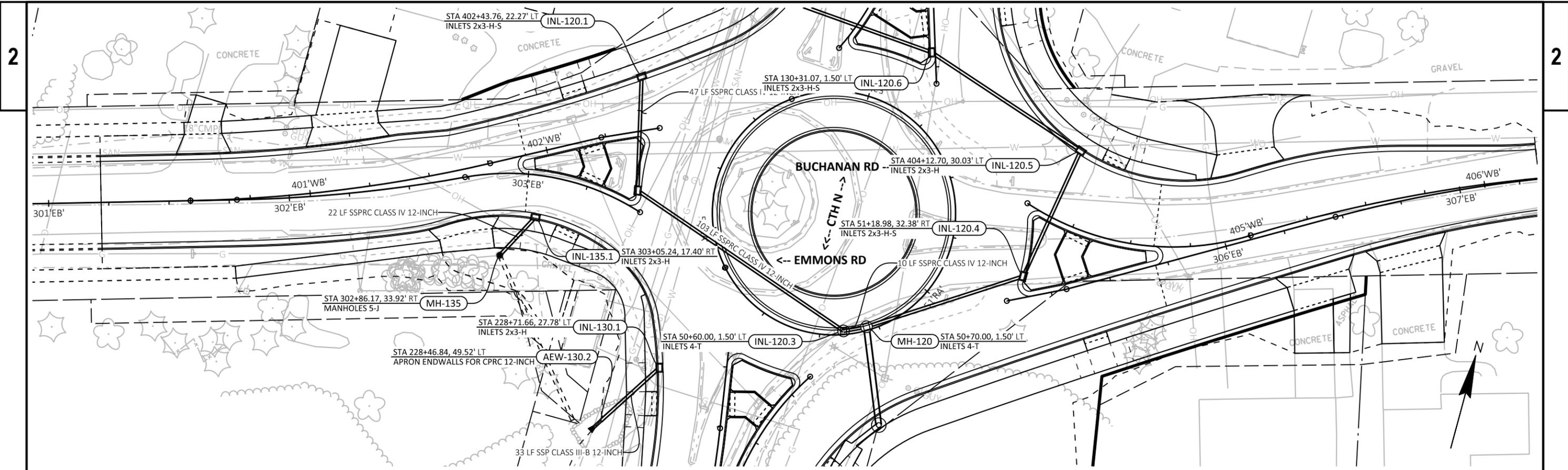


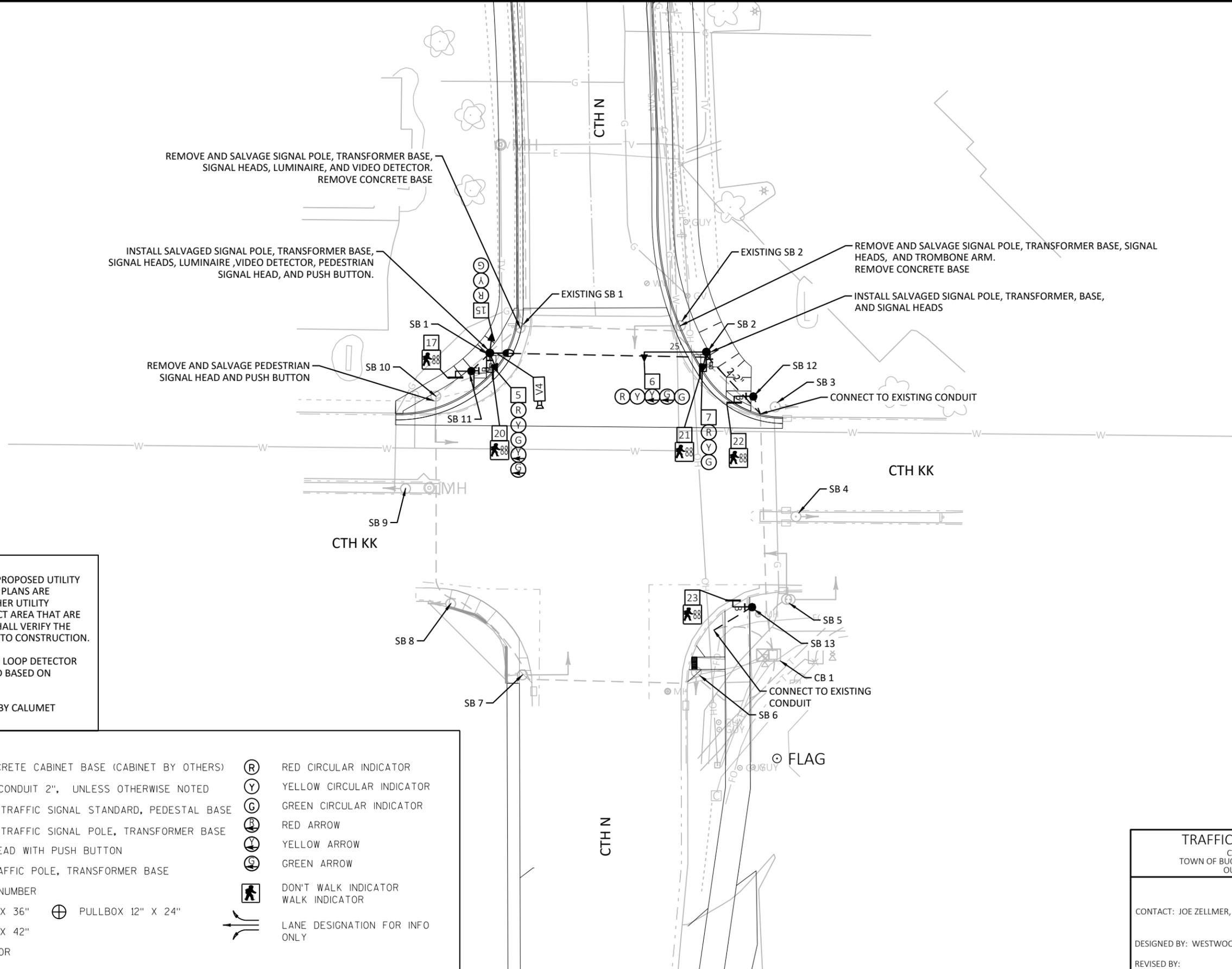


PROJECT NO: 4676-04-71      HWY: CTH N      COUNTY: OUTAGAMIE      STORM SEWER      SHEET Prelim 55      E

FILE NAME: F:\TR\JOBS\E2292A17\CIVIL 3D 2016\SHEETS\PLAN\467604-022500-SS.DWG      PLOT DATE: 11/9/2022 11:06 AM      PLOT BY: RYAN BETKER      PLOT NAME:      PLOT SCALE: 1 IN:40 FT      WISDOT/CADD SHEET 41







**GENERAL NOTE**  
 THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UTILITIES PRIOR TO CONSTRUCTION.

EXISTING SIGNALS, PULLBOXES AND LOOP DETECTOR LOCATIONS ARE APPROXIMATE AND BASED ON AVAILABLE RECORDS.

SIGNAL IS OWNED AND OPERATED BY CALUMET COUNTY.

	PRECAST CONCRETE CABINET BASE (CABINET BY OTHERS)		RED CIRCULAR INDICATOR
	NONMETALLIC CONDUIT 2", UNLESS OTHERWISE NOTED		YELLOW CIRCULAR INDICATOR
	SIGNAL HEAD, TRAFFIC SIGNAL STANDARD, PEDESTAL BASE		GREEN CIRCULAR INDICATOR
	SIGNAL HEAD, TRAFFIC SIGNAL POLE, TRANSFORMER BASE		RED ARROW
	PEDESTRIAN HEAD WITH PUSH BUTTON		YELLOW ARROW
	LUMINAIRE, TRAFFIC POLE, TRANSFORMER BASE		GREEN ARROW
	SIGNAL HEAD NUMBER		DON'T WALK INDICATOR
	PULLBOX 24" X 36"		WALK INDICATOR
	PULLBOX 24" X 42"		LANE DESIGNATION FOR INFO ONLY
	PULLBOX 12" X 24"		
	VIDEO DETECTOR		

**TRAFFIC CONTROL SIGNAL**  
 CTH N AND CTH KK  
 TOWN OF BUCHANAN & VILLAGE OF HARRISON  
 OUTAGAMIE COUNTY

CONTACT: JOE ZELLMER, OUTAGAMIE COUNTY HIGHWAY DEPT.

DESIGNED BY: WESTWOOD INFRASTRUCTURE

REVISED BY:

TRAFFIC SIGNAL WIRE COLOR CODE (CABINET TO POLE)

20 CONDUCTOR IMSA 20-1 CABLE		
R	RED	TRAFFIC NB & WB DIRECTION
Y	ORANGE	
G	GREEN	
R	RED	ADJACENT ARROW PHASE
Y	ORANGE	TRAFFIC NB & WB
G	GREEN	
Y-ARROW	ORANGE/BLACK	
G-ARROW	BLACK/RED	
R	RED/BLACK	TRAFFIC SB & EB DIRECTION
Y	ORANGE/BLACK	
G	GREEN/BLACK	
R	RED	ADJACENT ARROW PHASE
Y	ORANGE	TRAFFIC SB & EB
G	GREEN	
Y-ARROW	ORANGE/BLACK	
G-ARROW	BLACK/RED	
W	BLUE	CTH KK PEDESTRIAN PHASE
DW	BLACK	(PHASE 2 & 6)
W	BLUE/BLACK	CTH N PEDESTRIAN PHASE
DW	WHITE/BLACK	(PHASE 4 & 8)
PED BUTTON	BLUE/WHITE	PED BUTTONS
PED BUTTON	BLACK/WHITE	
R	RED/WHITE	SPECIAL MOVEMENTS
Y	ORANGE/RED	(SPARE IF NOT USED)
G	GREEN/WHITE	
SPARE	BLUE/RED	
SPARE	RED/GREEN	
SPARE	WHITE/RED	
NEUTRAL	WHITE	

TAPE COLORS FOR IDENTIFICATION

WHITE	NB
YELLOW	WB
ORANGE	SB
BLUE	EB
RED	PED BUTTON

TRAFFIC SIGNAL WIRE COLOR CODE (UP THE POLE)

5 CONDUCTOR IMSA 20-1 CABLE	
RED	RED BALL
ORANGE	YELLOW BALL
GREEN	GREEN BALL
WHITE	NEUTRAL

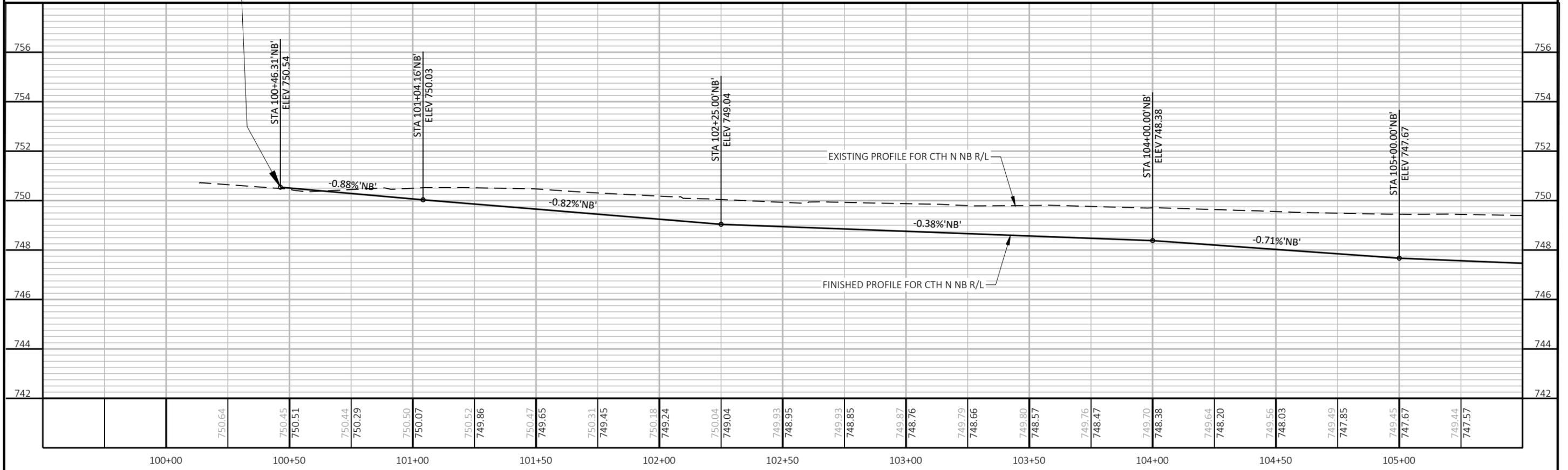
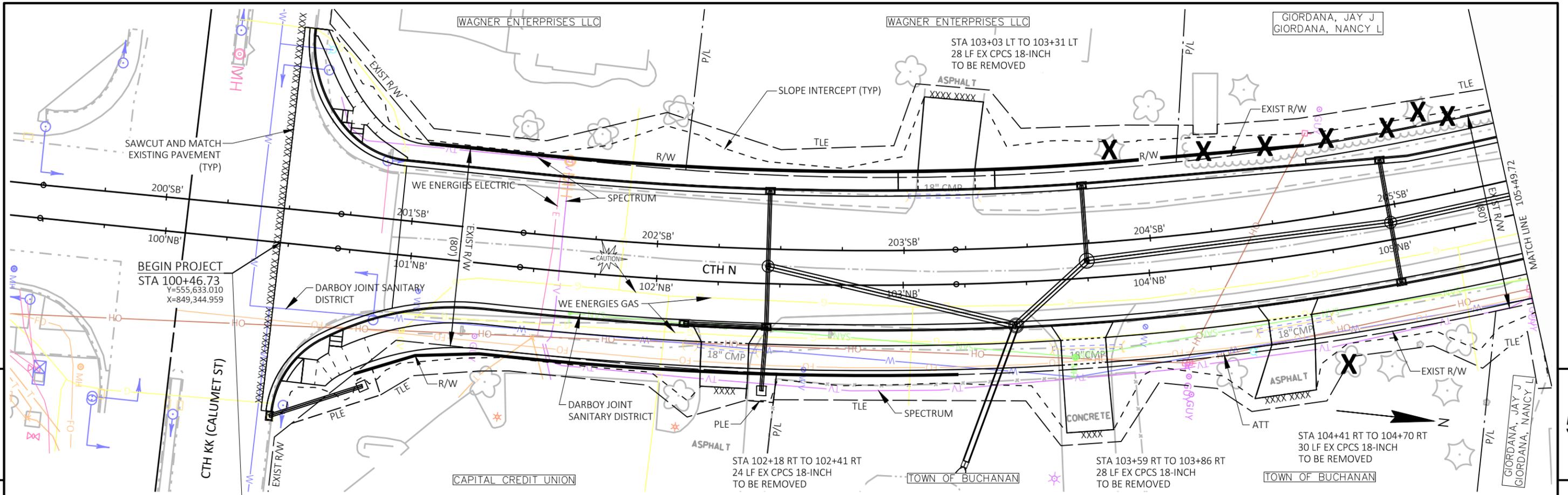
7 CONDUCTOR IMSA 20-1 CABLE	
RED	RED BALL
ORANGE	YELLOW BALL
GREEN	GREEN BALL
BLUE	WALK
BLACK	DON'T WALK
WHITE	NEUTRAL

7 CONDUCTOR IMSA 20-1 CABLE	
RED	RED BALL
ORANGE	YELLOW BALL
GREEN	GREEN BALL
BLACK	YELLOW ARROW
BLACK/WHITE	GREEN ARROW
WHITE	NEUTRAL

**TRAFFIC CONTROL SIGNAL**  
 CTH N & CTH KK  
 TOWN OF BUCHANAN & VILLAGE OF HARRISON  
 OUTAGAMIE COUNTY

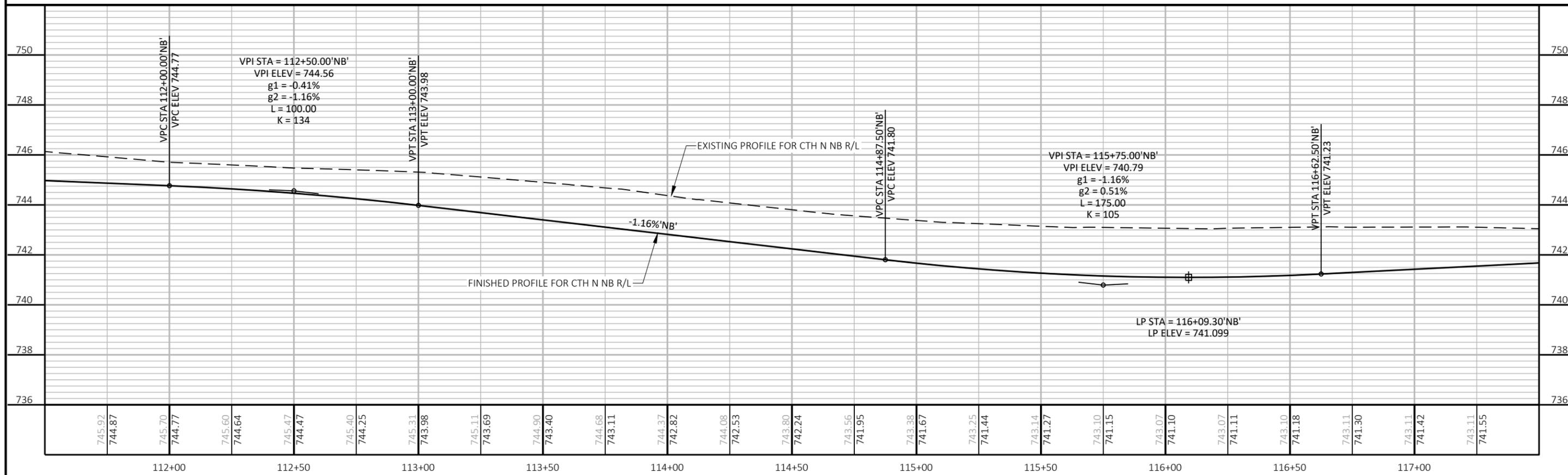
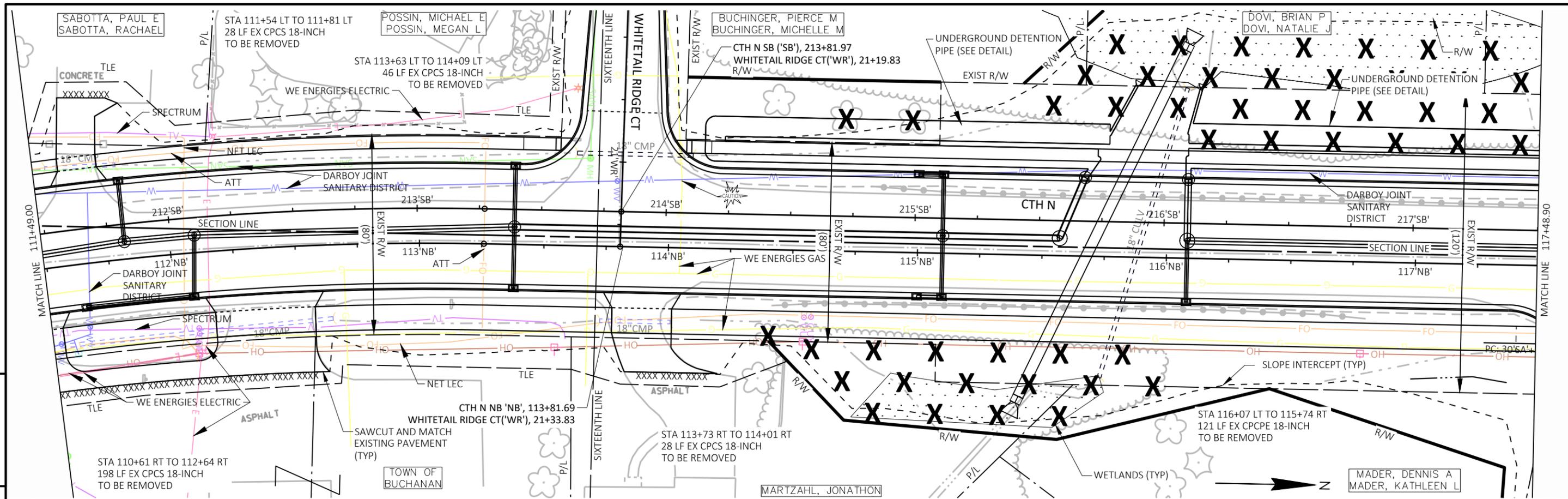
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MUNICIPAL CONTACT: JOSEPH ZELLMER  
 DESIGNED BY: WESTWOOD INFRASTRUCTURE  
 REVISED BY: PAGE 2 OF 2



PROJECT NO: 4676-04-71	HWY: CTH N	COUNTY: OUTAGAMIE	PLAN AND PROFILE: CTH N NB SOUTH	SHEET Prelim 71
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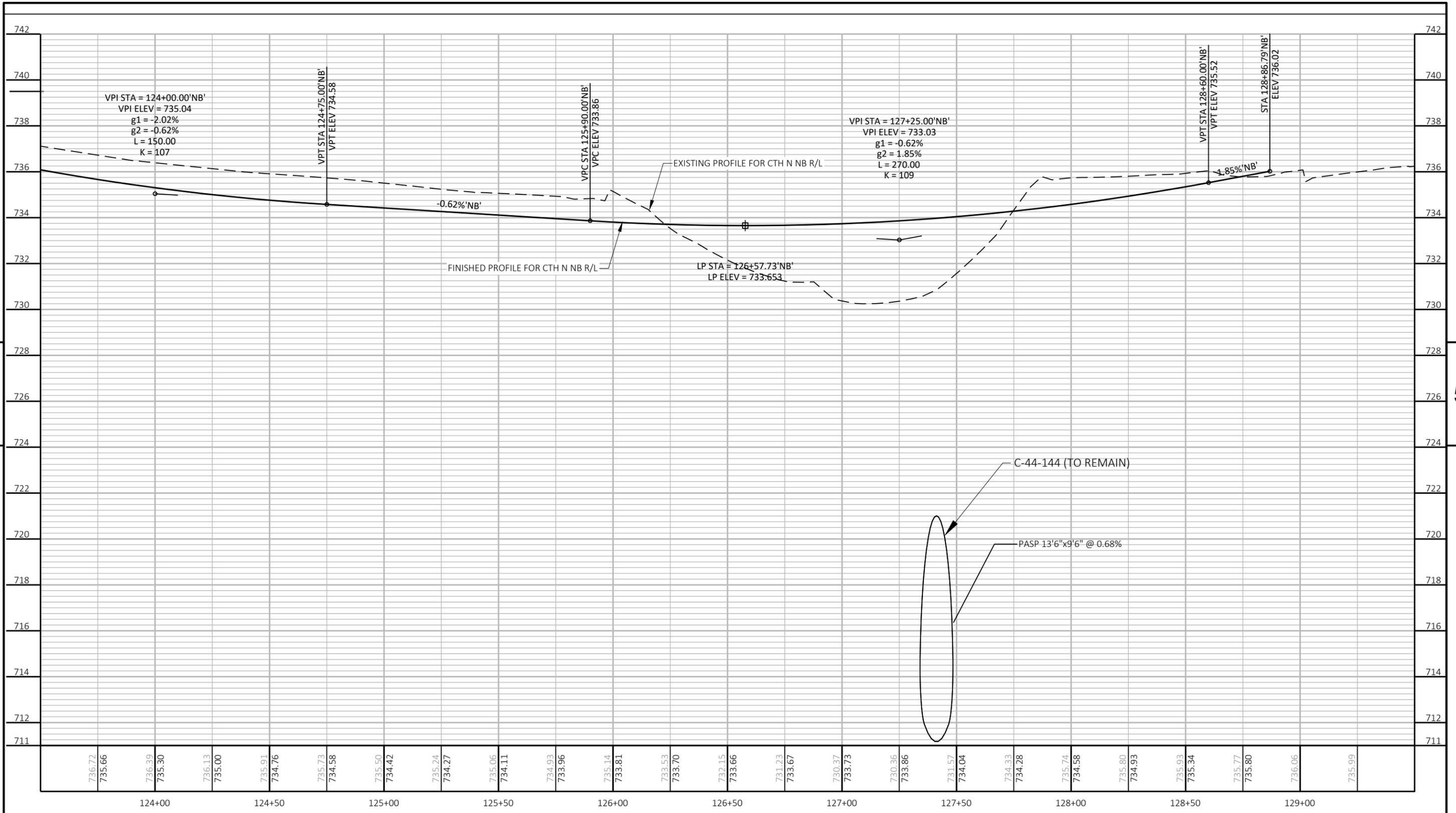




PROJECT NO: 4676-04-71	HWY: CTH N	COUNTY: OUTAGAMIE	PLAN AND PROFILE: CTH N NB SOUTH	SHEET Prelim 73 E
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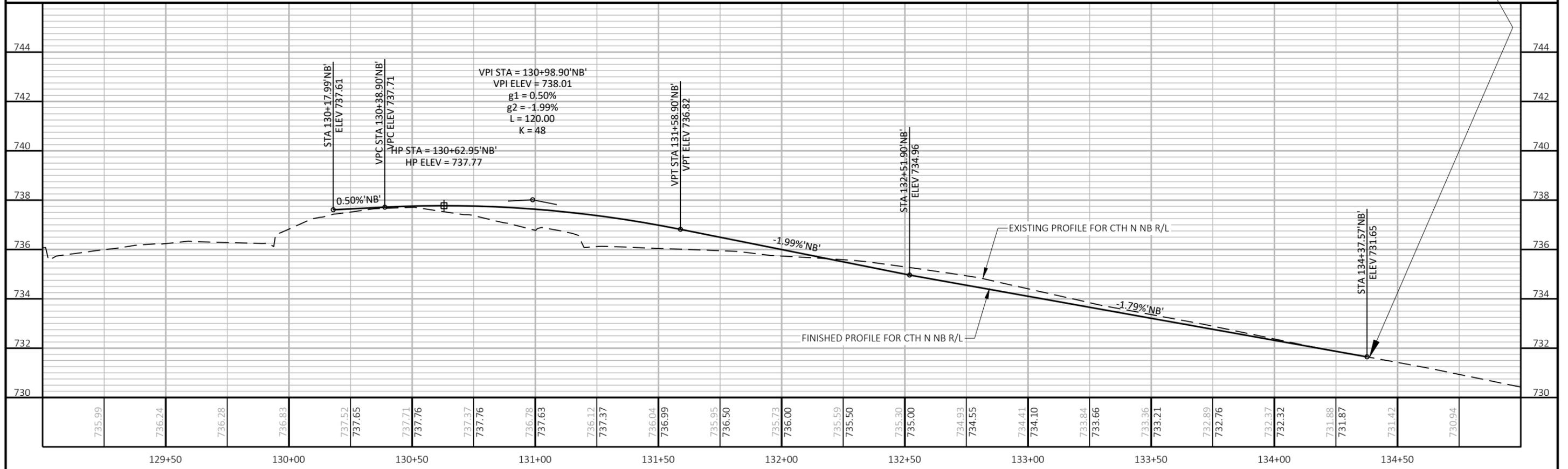
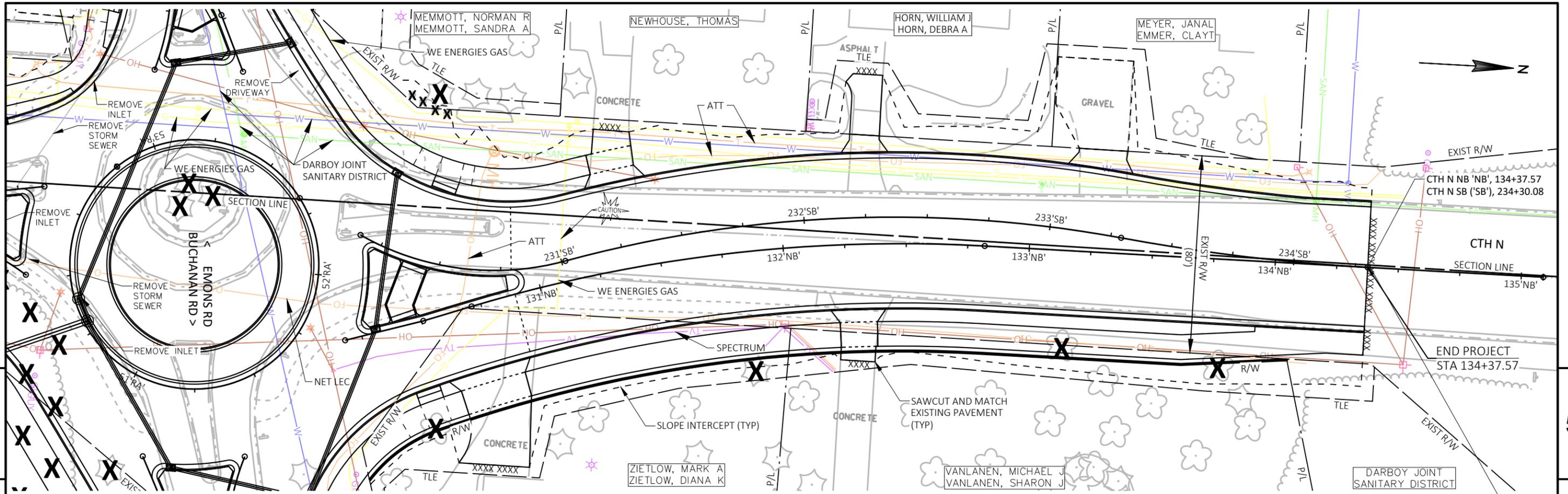




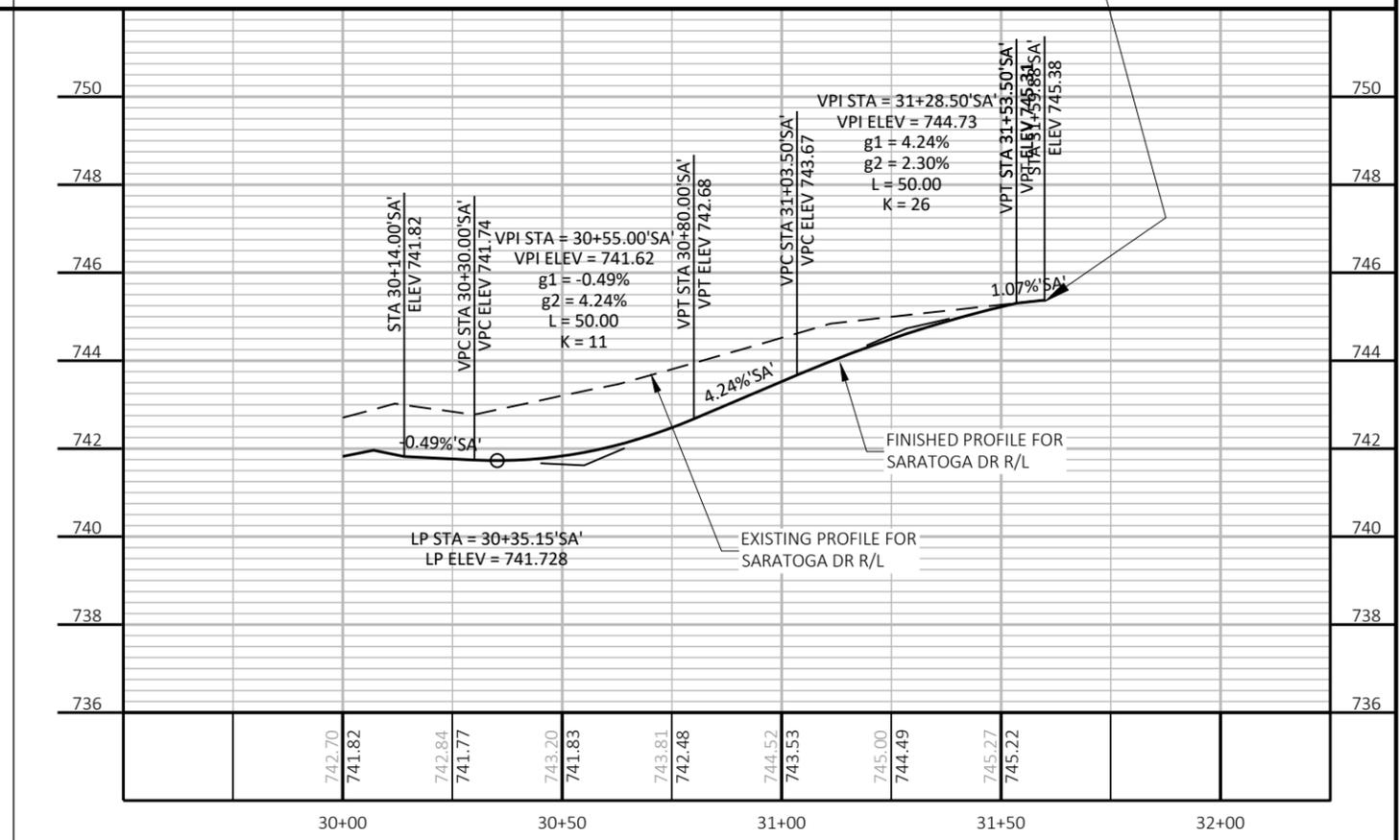
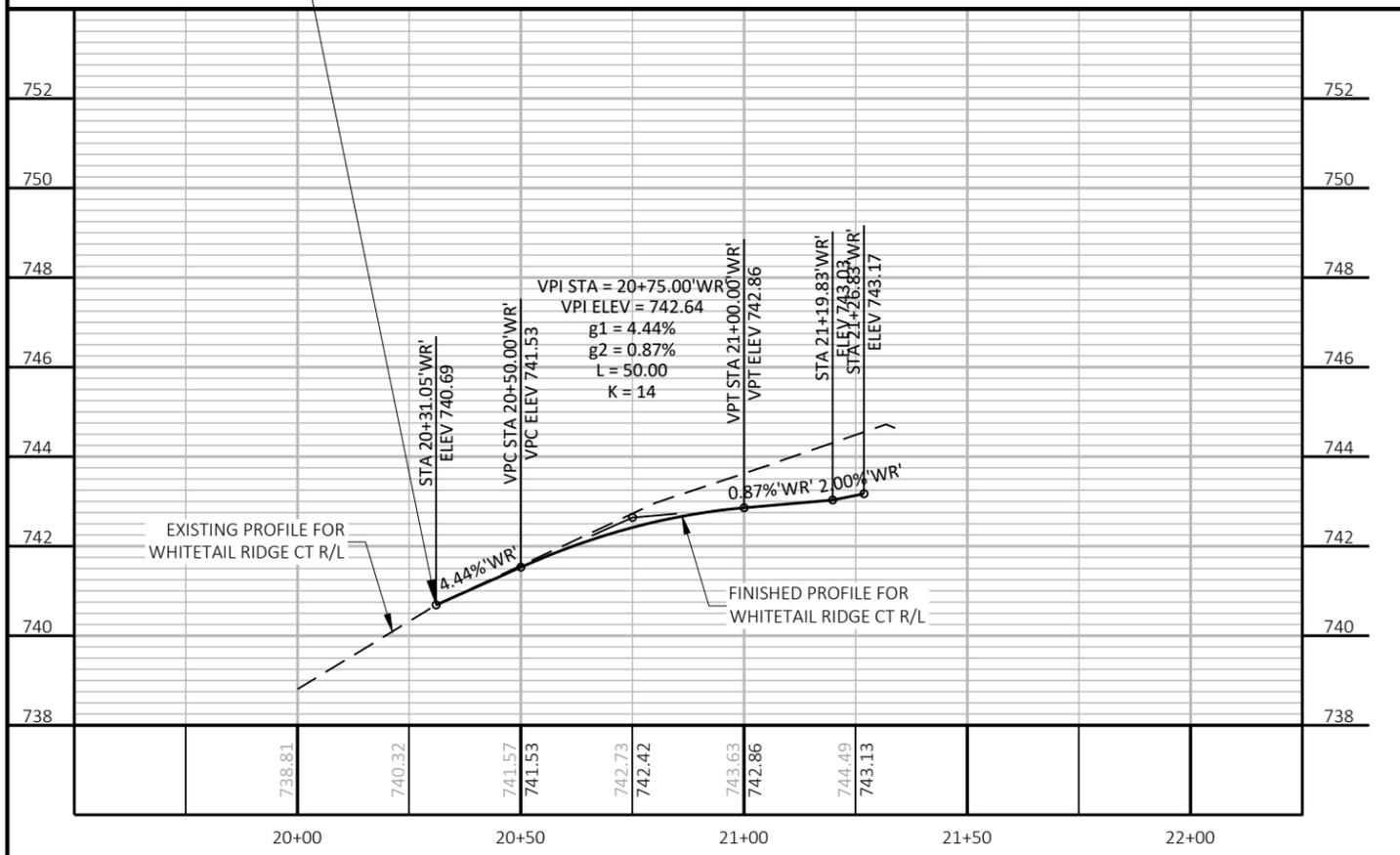
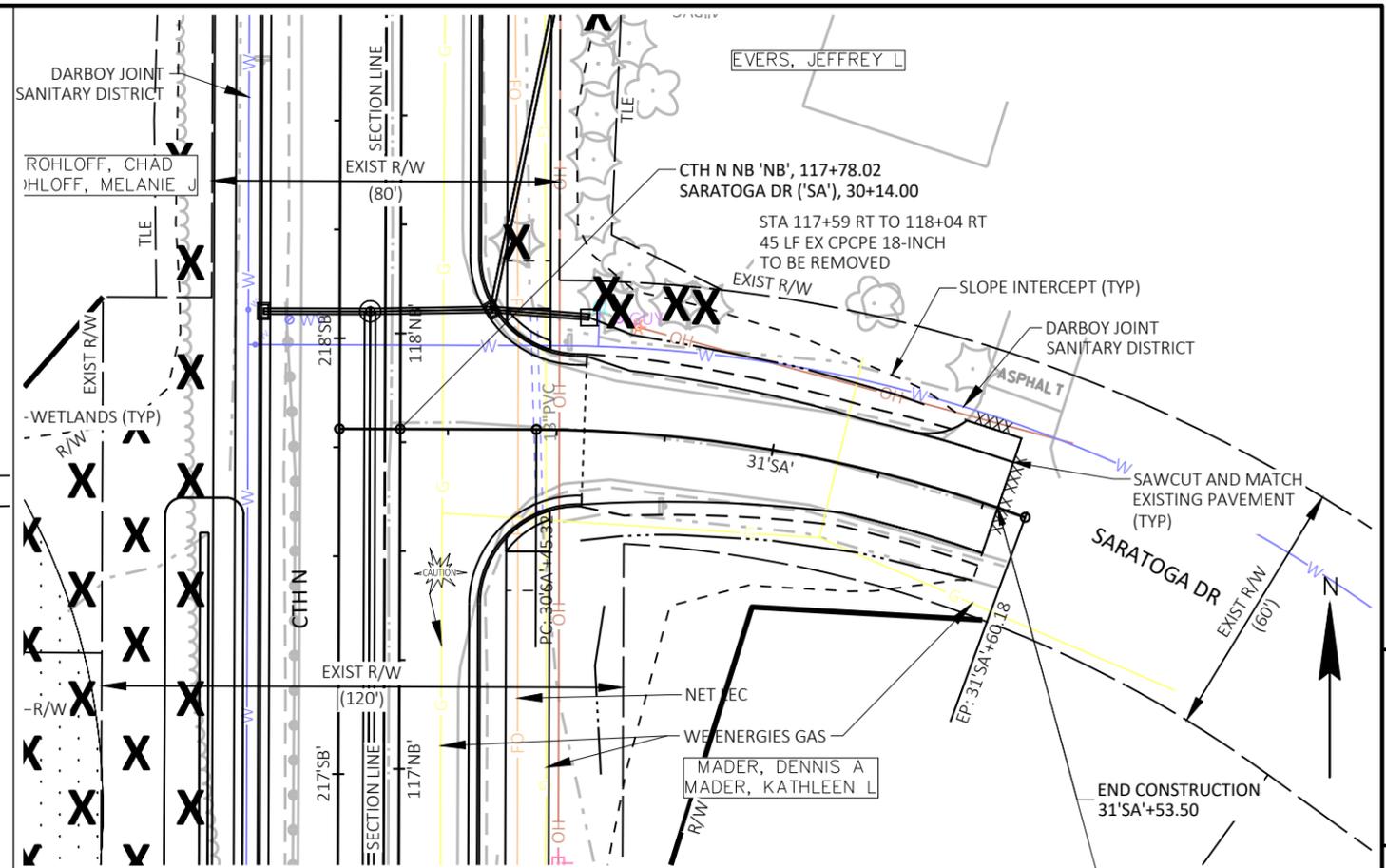
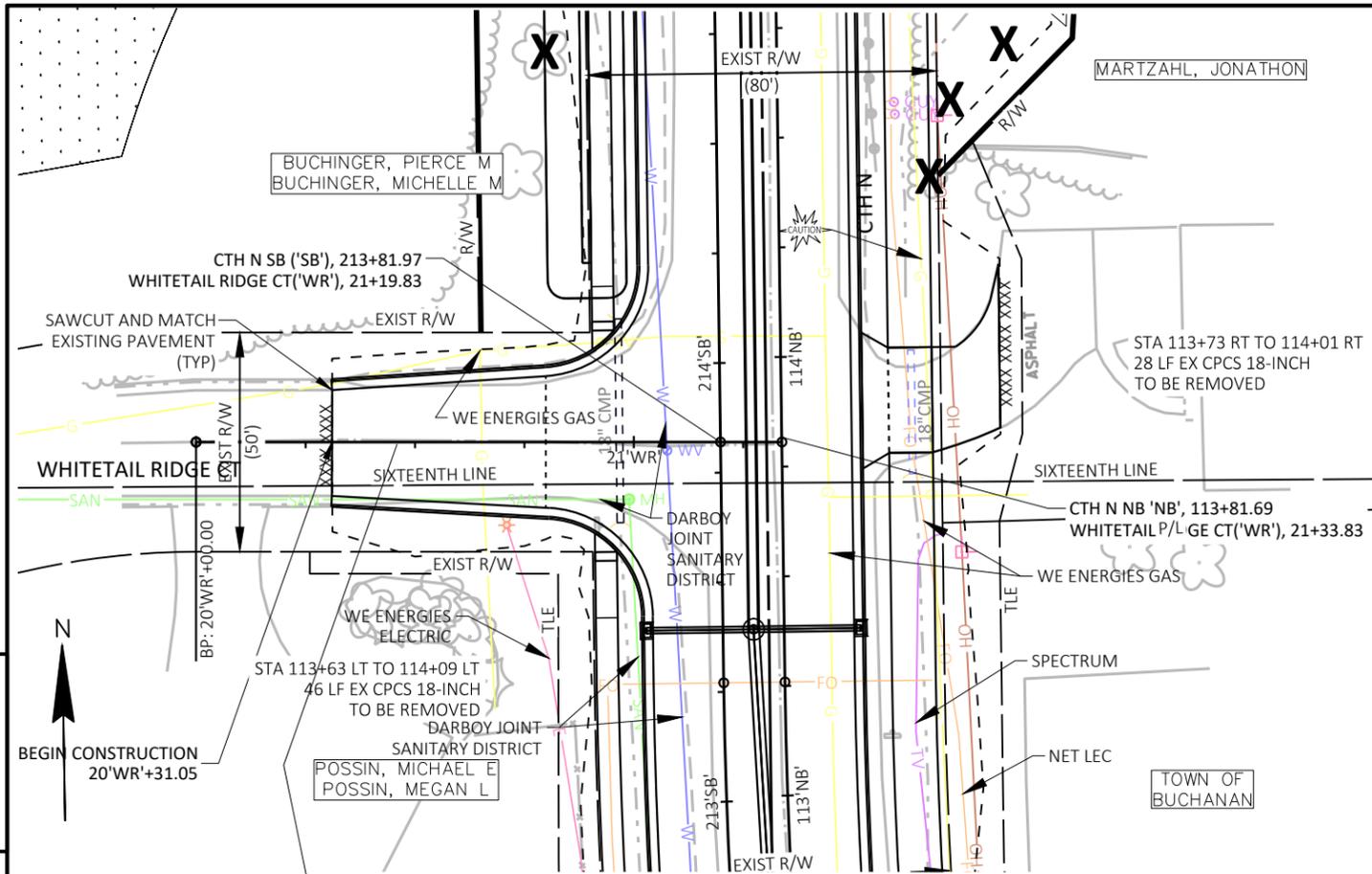


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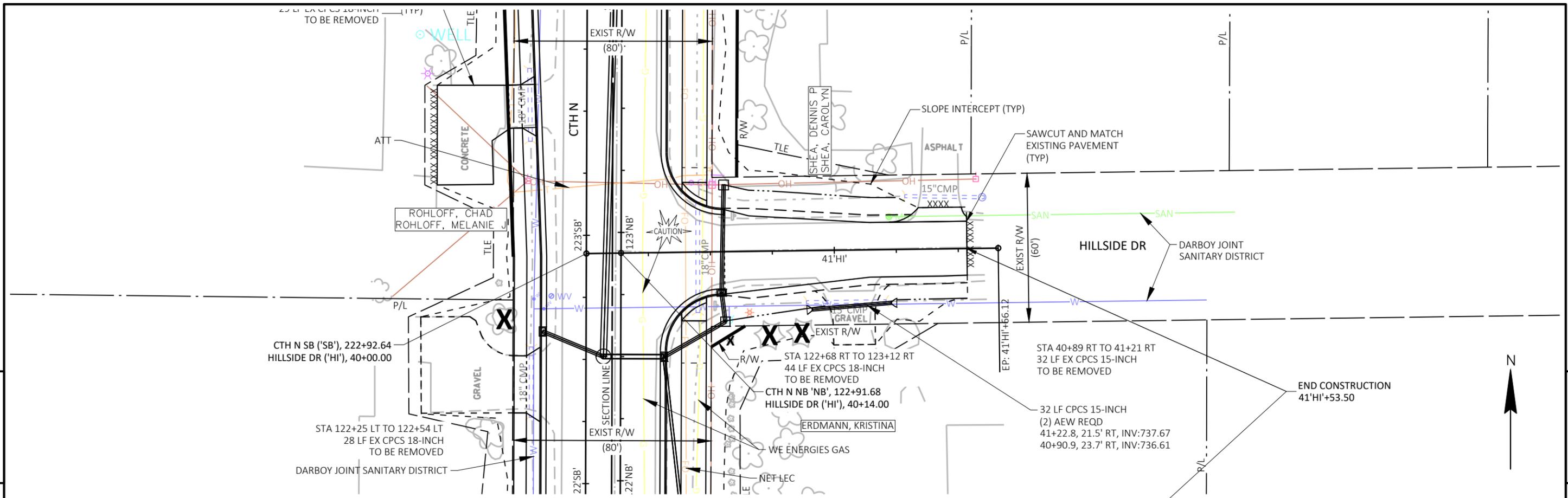


PROJECT NO: 4676-04-71	HWY: CTH N	COUNTY: OUTAGAMIE	PLAN AND PROFILE: CTH N NB NORTH	SHEET Prelim 77 E
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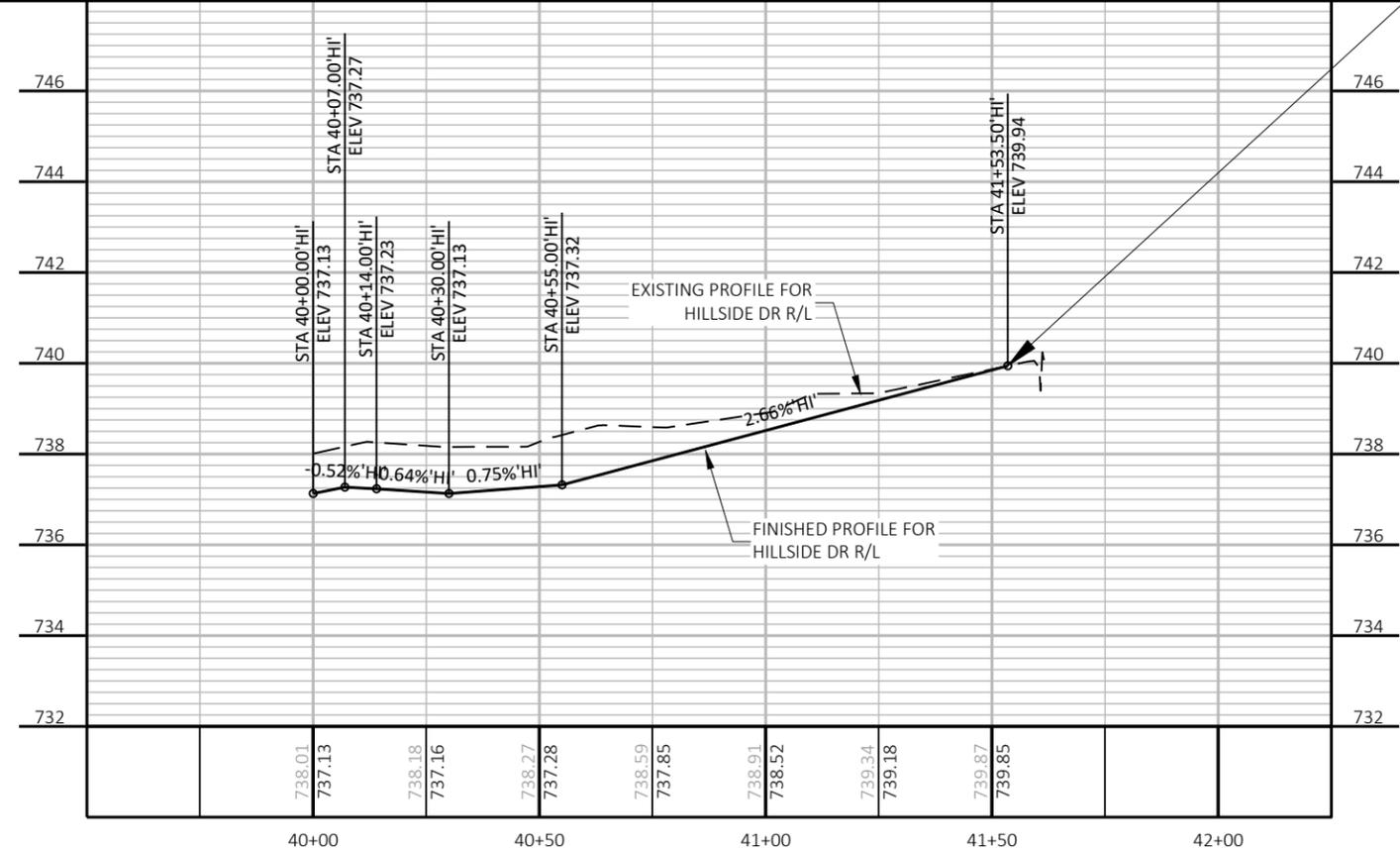


PROJECT NO: 4676-04-71      HWY: CTH N      COUNTY: OUTAGAMIE      PLAN AND PROFILE: WHITETAIL RIDGE CT & SARATOGA DR      SHEET Prelim 78

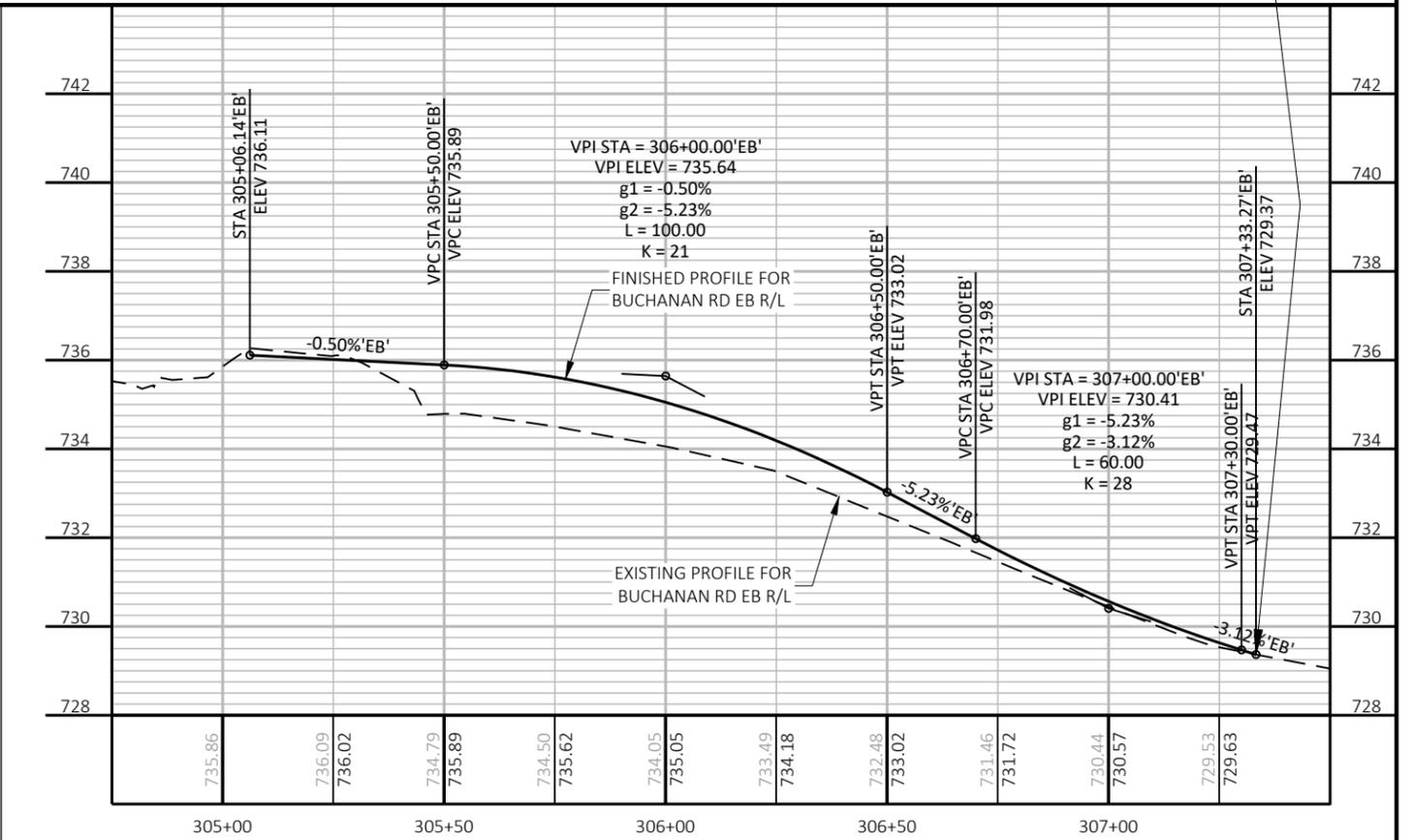
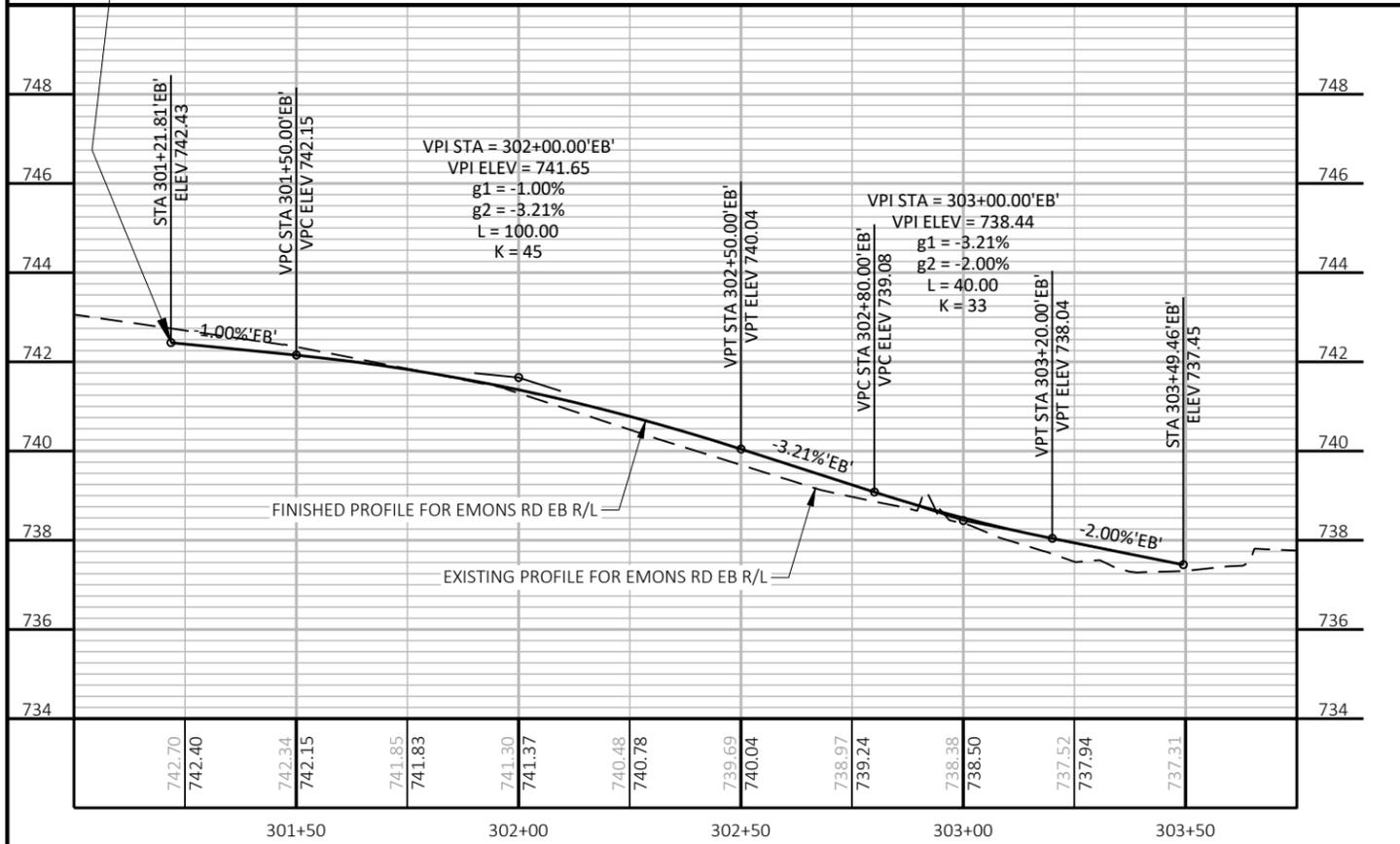
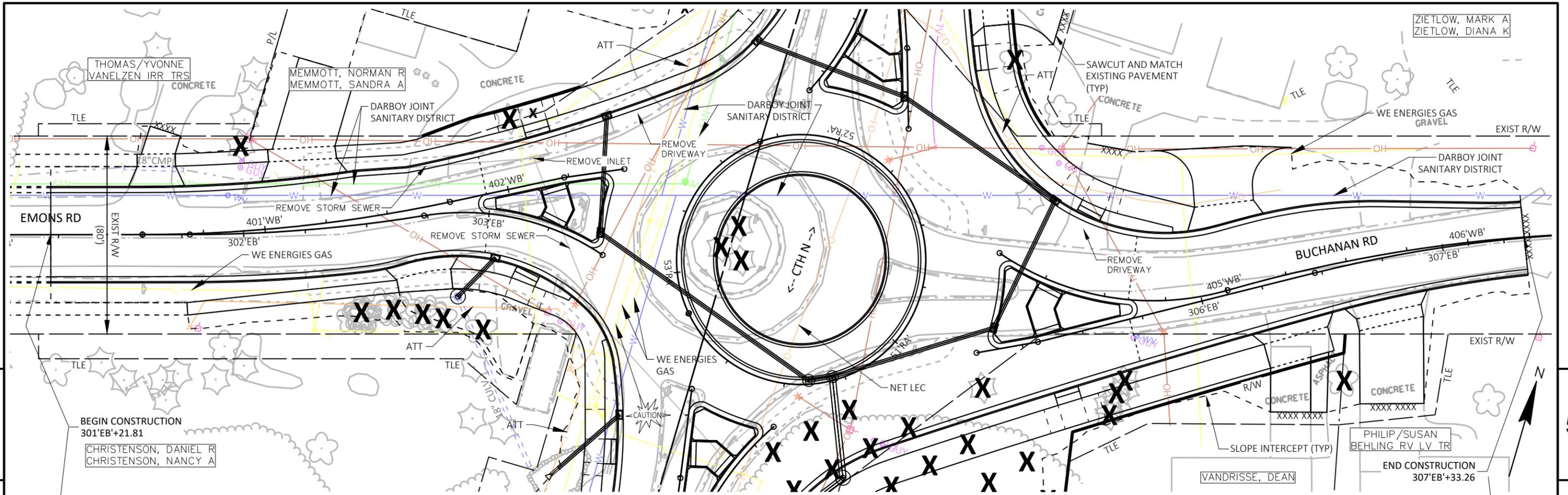
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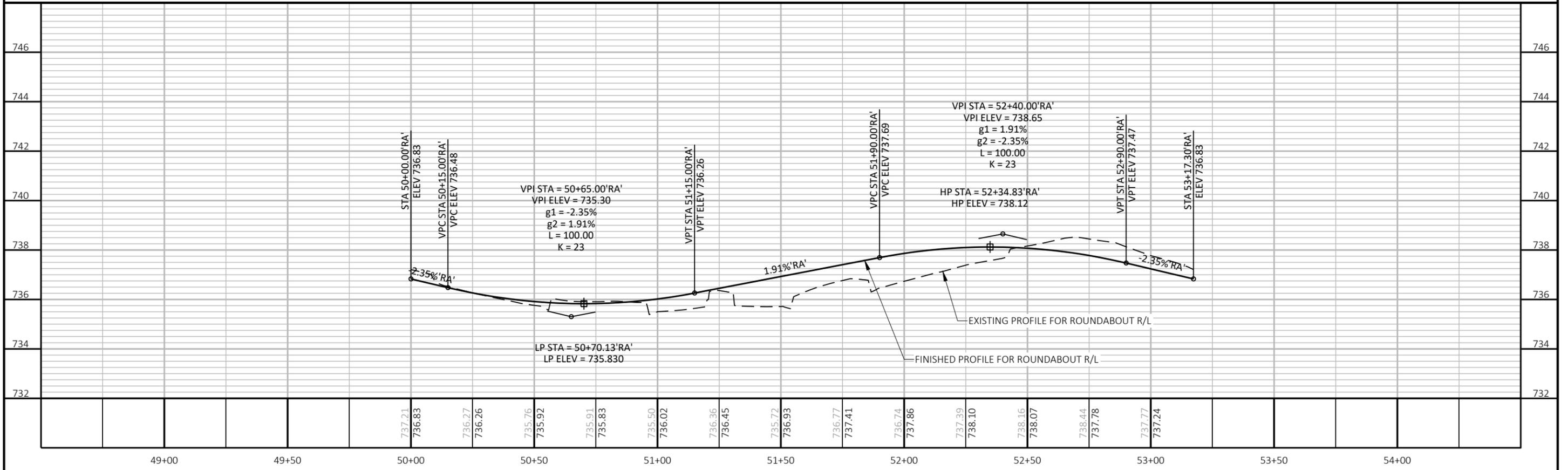
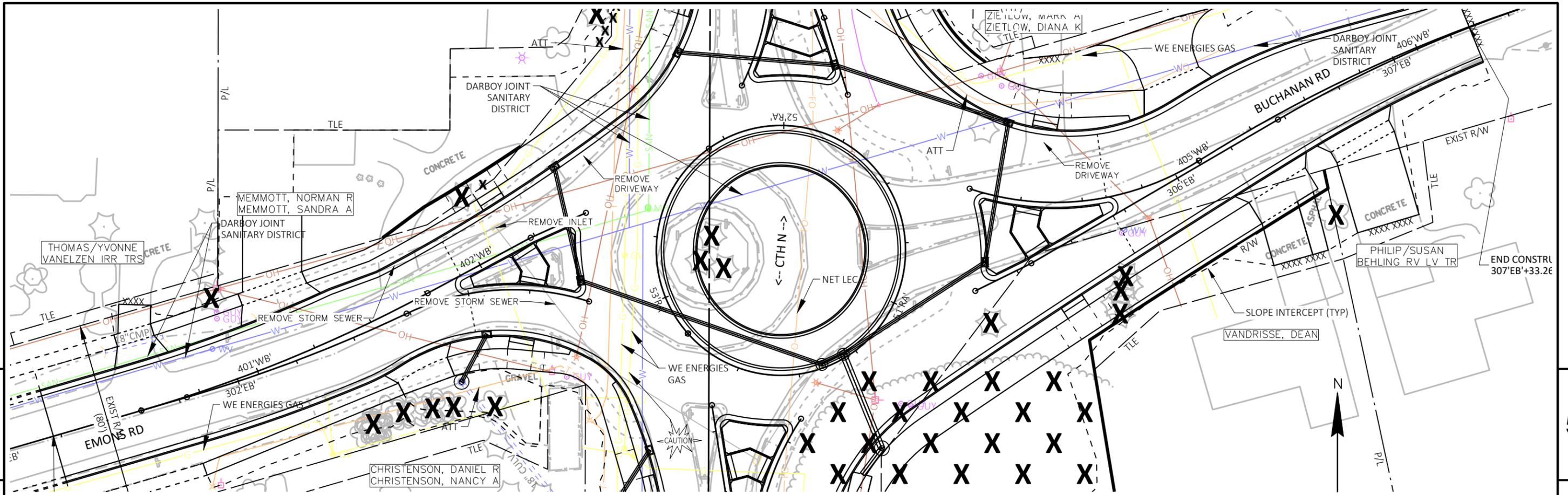
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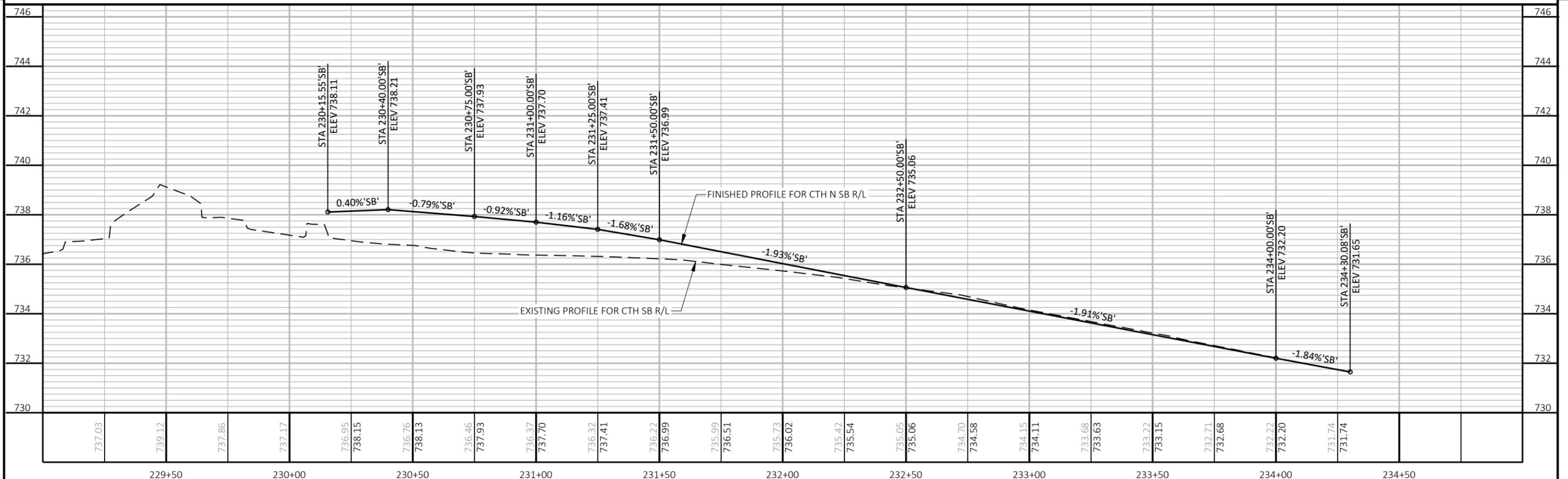
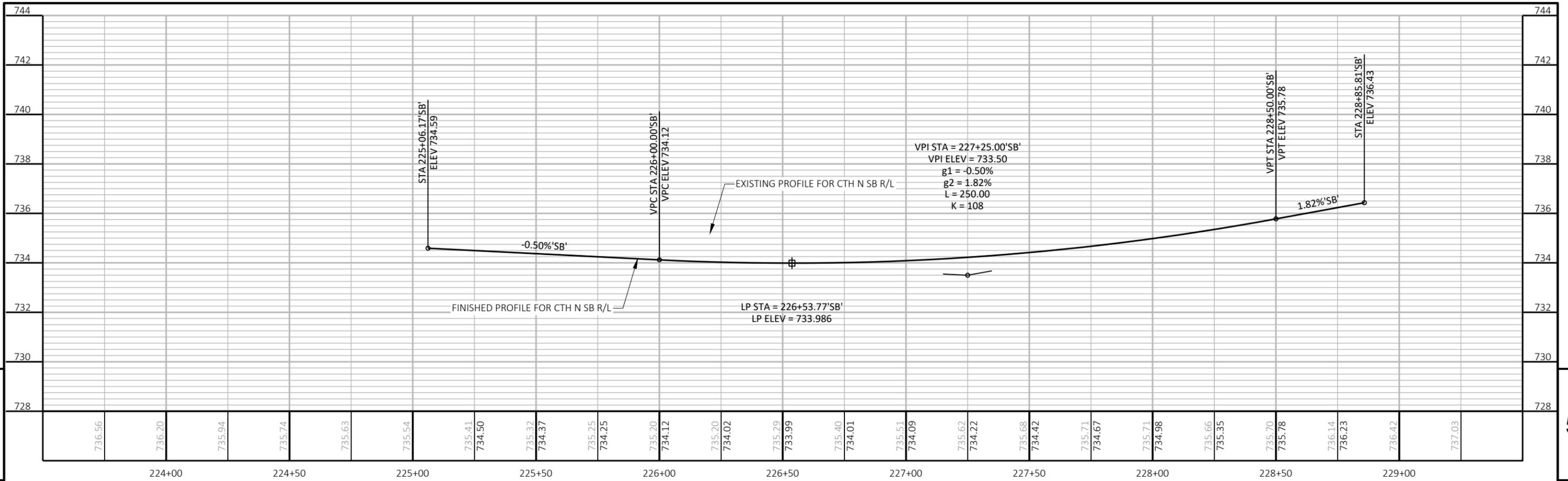
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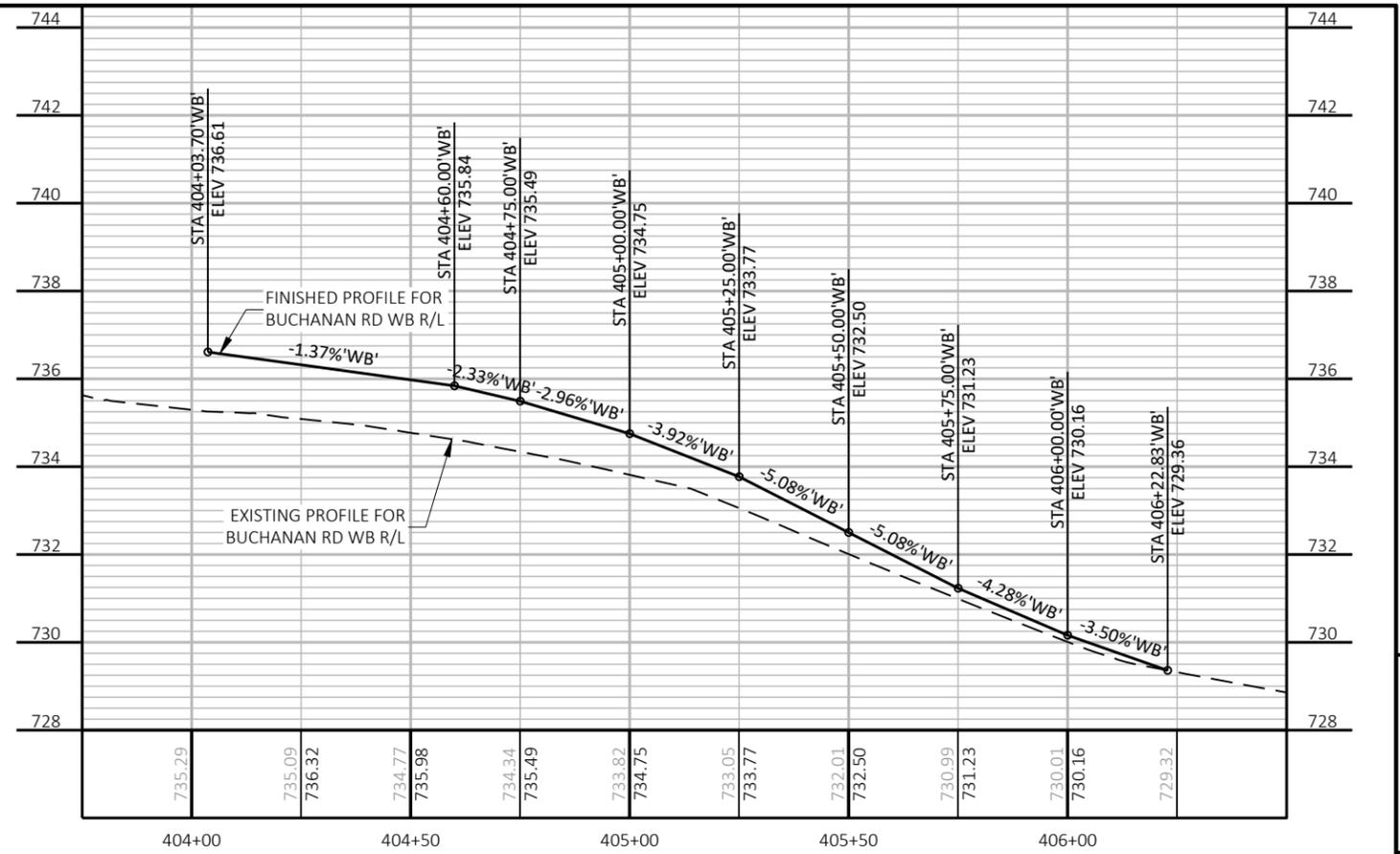
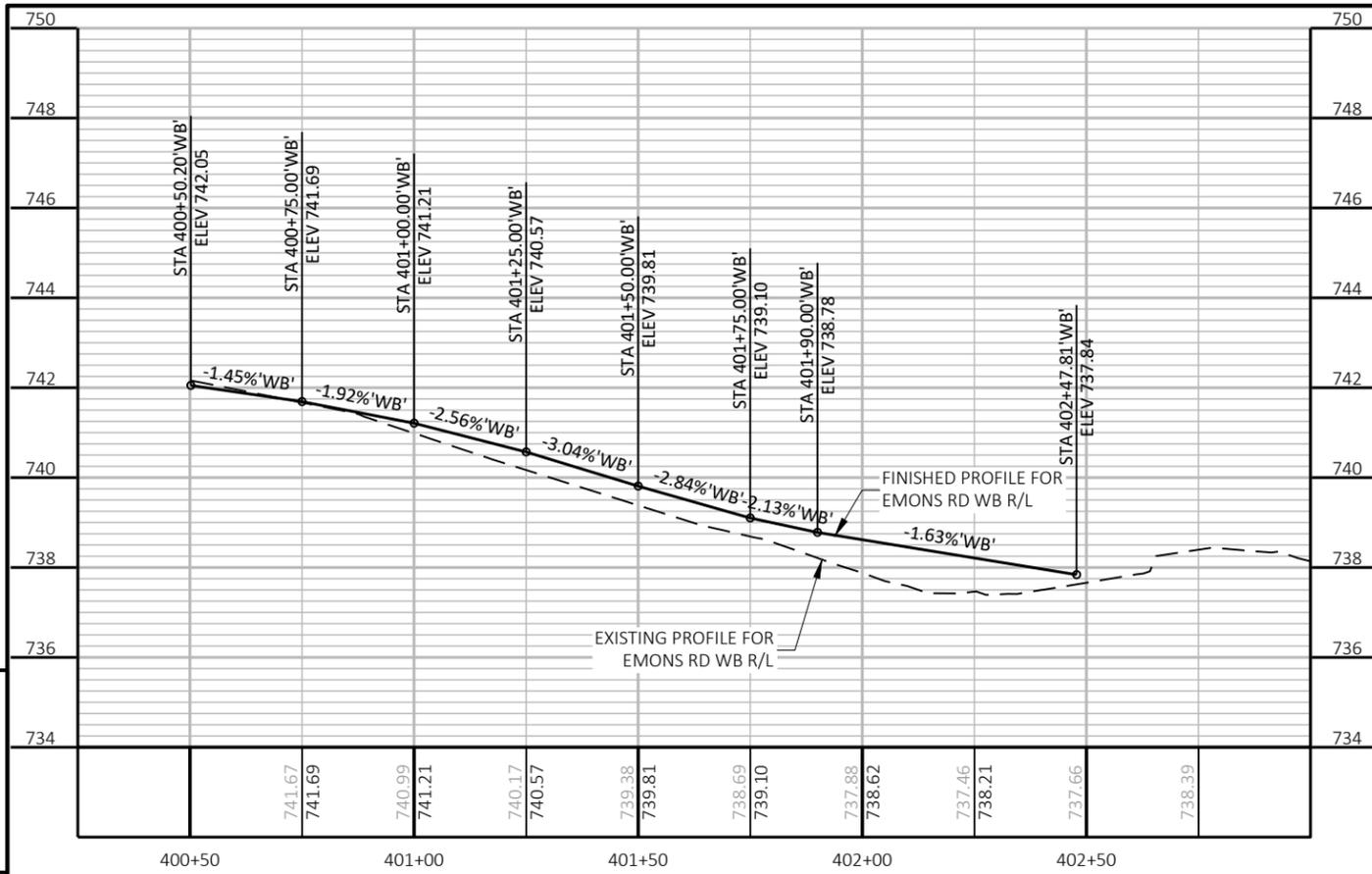
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PROJECT NO: 4676-04-71      HWY: CTH N      COUNTY: OUTAGAMIE      PLAN AND PROFILE: ROUNDABOUT      SHEET Prelim 81



PROJECT NO: 4676-04-00      HWY: CTH N      COUNTY: OUTAGAMIE      PROFILE - CTH N SB SOUTH & NORTH      SHEET Prelim 82      E



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5