

DESIGN DESIGNATION	
MARKET STREET	FRONT STREET
2024 A.A.D.T. = 357	2024 A.A.D.T. = N/A
2044 A.A.D.T. = 430	2044 A.A.D.T. = N/A
V = 20 MPH	V = 20 MPH
FUNCTIONAL CLASSIFICATION = MAJOR COLLECTOR	FUNCTIONAL CLASSIFICATION = LOCAL ROAD

NORMAL ACCESS RIGHT OF WAY IS TO BE ACQUIRED FOR THIS PROJECT.

DESIGN GUIDELINES

AASHTO, "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS," 7TH EDITION, 2018

AASHTO, "HIGHWAY SAFETY MANUAL," 1ST EDITION, 2010

MODOT ENGINEERING POLICY GUIDE

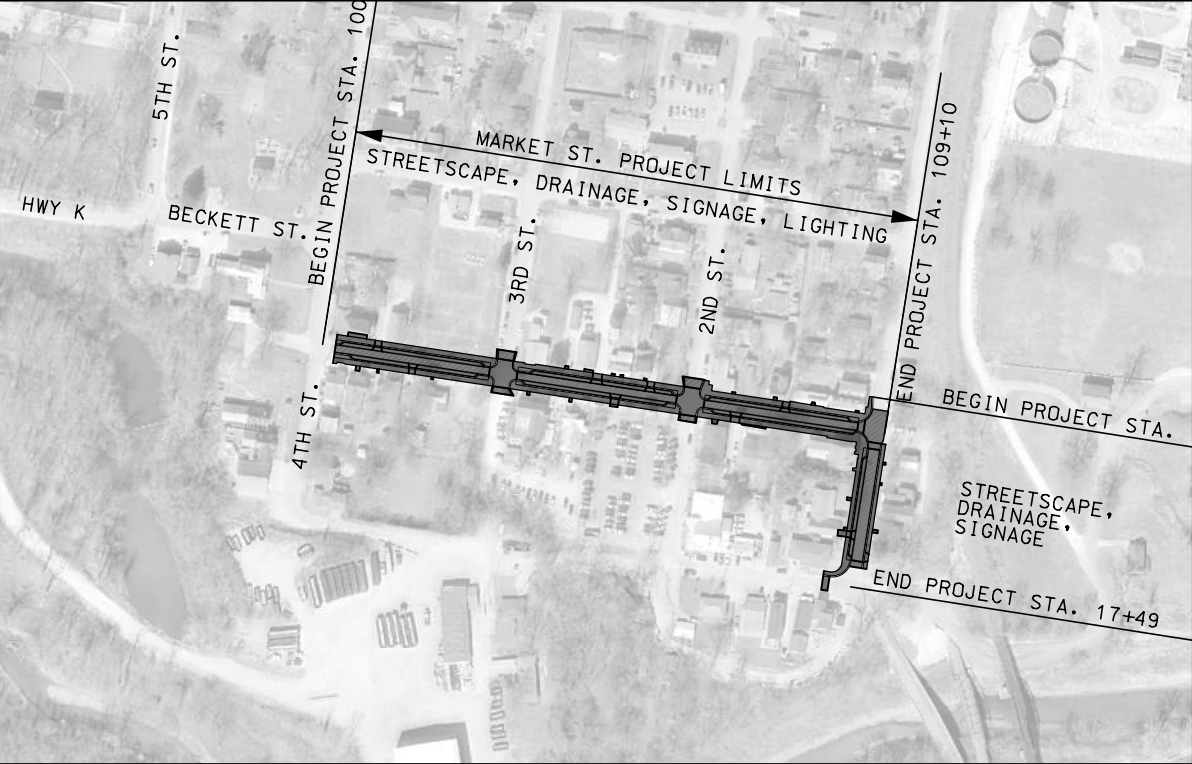
FHWA, "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS," 2009 EDITION WITH REVISIONS 1 AND 2

CONVENTIONAL SYMBOLS (USED IN PLANS)	
BUILDINGS AND STRUCTURES	EXISTING NEW
GUARD RAIL	 
CONCRETE RIGHT-OF-WAY MARKER	 
STEEL RIGHT-OF-WAY MARKER	 
LOCATION SURVEY MARKER	 
UTILITIES	
FIBER OPTICS	-FO- 
OVERHEAD TELEPHONE	-OT- 
UNDERGROUND TELEPHONE	-UT- 
OVERHEAD POWER	-OE- 
UNDERGROUND POWER	-UE- 
GAS	-G- 
WATER	-W- 
CABLE TV	-UTV- 
MANHOLE	
FIRE HYDRANT	
WATER VALVE	
WATER METER	
DROP INLET	
DITCH BLOCK	
GROUND MOUNTED SIGN	
LIGHT POLE	
H-FRAME POWER POLE	
POWER POLE	
GUY WIRE	
TELEPHONE PEDESTAL	
FENCE	
CHAIN LINK	
WOVEN WIRE	
GATE POST	
BENCHMARK	
TEMPORARY CONSTRUCTION EASEMENT	TCE
DO NOT DISTURB	(DND)
REMOVE	(R)
RELOCATE	(RELOC.)
REMOVE AND REPLACE	(R & R)
REMOVE AND RELOCATE	(R & RELOC.)
ADJUST TO GRADE	(ATG)
USE IN PLACE	(UIP)
TO BE ABANDONED	(TBA)
BY OTHERS	(BO)
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES	

PRELIMINARY PLANS FOR
MARKET STREET IMPROVEMENTS
FEDERAL PROJECT NO. STP-5507(607)

JEFFERSON COUNTY, MISSOURI
DANIEL NAUNHEIM, P.E.
DEPUTY DIRECTOR OF PUBLIC WORKS

OUTSIDE OF THE PUBLIC LAND SURVEY SYSTEM



APPROVED BY:
JEFFERSON COUNTY, MISSOURI

JASON JONAS, P.E., P.M.P.
DIRECTOR OF PUBLIC WORKS

DATE _____

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UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THEY SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS

MISSOURI ONE CALL: 1-800-DIG-RITE (1-800-344-7483)

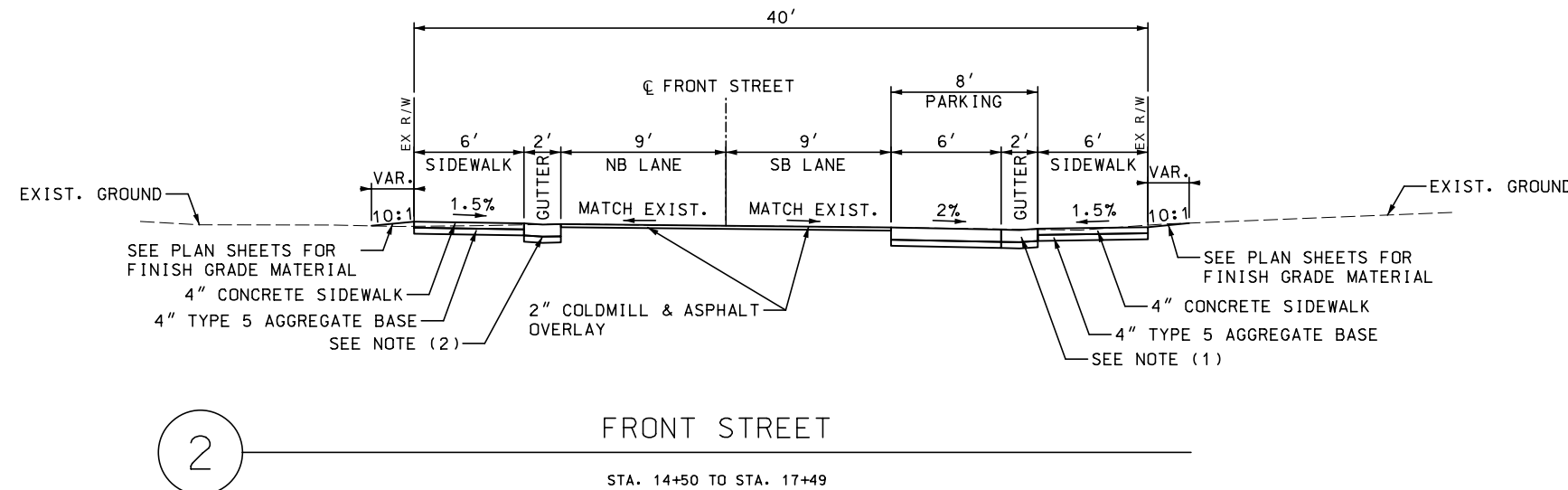
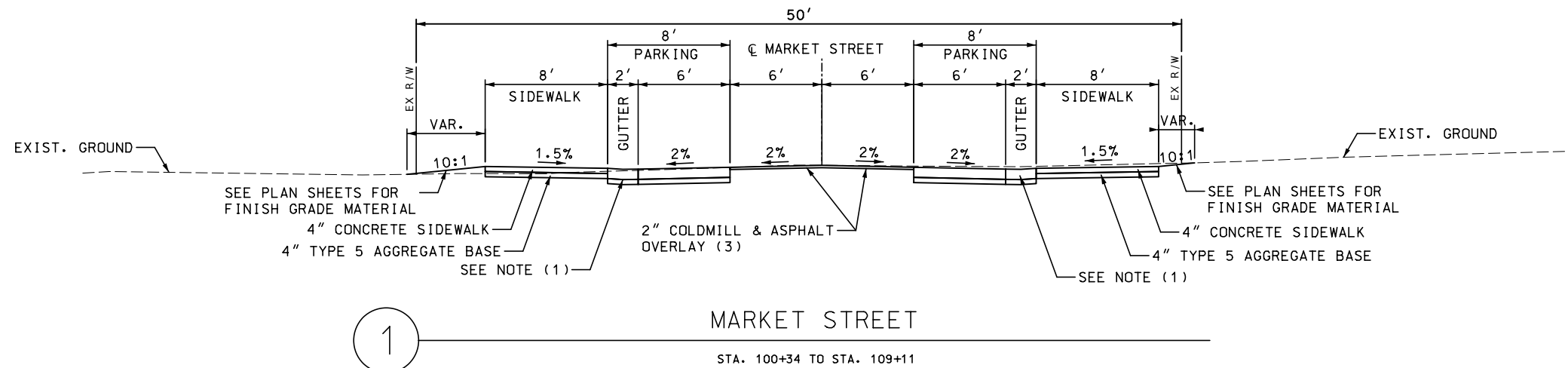
INDEX OF SHEETS		"THIS MEDIA SHOULD NOT BE CONSIDERED A CERTIFIED DOCUMENT."	
DESCRIPTION	SHEET NUMBER	DATE PREPARED 8/15/2023	
TITLE SHEET -----	1	STATE MO	SHEET NO. 1
TYPICAL SECTIONS (TS) -----	2	COUNTY JEFFERSON	
QUANTITY SHEETS (QU) (XX SHEETS)---	3	JOB NO. STP-5507(607)	
PLAN SHEETS (PS) -----	4-5	CONTRACT ID.	
DRAINAGE & UTILITY SHEETS (DU) ----	6-7	PROJECT NO.	
REFERENCE POINTS (RP)-----	8	BRIDGE NO.	
GEOMETRY & COORDINATE POINTS (CP)---	9	DESCRIPTION	
CROSS SECTIONS (XS)-----	1-17	DATE	
UTILITIES			
MCI:	DOMENIC NICASTRO DOMENIC.NICASTRO@VERIZON.COM (C) 636-459-1600		
SPIRE:	BRIAN LANGENBACHER BRIAN.LANGENBACHER@SPIREENERGY.COM (C) 314-713-6572		
PWSD #10:	KEITH FLAMM PWSDTENJCG@GMAIL.COM (O) 636-461-2578 (C) 314-623-7640		
ROCK CREEK PUBLIC SEWER DISTRICT:	JASON SEGER JASONS@ROCKCREEKPSD.COM (O) 636-461-2578 (C) 636-633-0761		
AMEREN:	CRAIG FOX CFOX@AMEREN.COM (O) 636-671-6134 (C) 636-376-7448		
ATT-D:	HERBERT CONNERS HC1549@ATT.COM (C) 314-450-3316		
CHARTER:	DON HATFIELD DONALD.HATFIELD@CHARTER.COM (C) 314-341-4450		
LENGTH OF PROJECT			
BEGINNING OF PROJECT (MARKET)	STA. 100+21		
END OF PROJECT (MARKET)	STA. 109+11		
MARKET ST. LENGTH	890 FEET		
BEGINNING OF PROJECT (FRONT)	STA. 14+50		
END OF PROJECT (FRONT)	STA. 17+49		
FRONT ST. LENGTH	299 FEET		
TOTAL CORRECTIONS	0 FEET		
NET LENGTH OF PROJECT	1189 FEET		
STATE LENGTH	0.23 MILES		
TITLE SHEET			
KIMMSWICK GREAT STREETS PHASE 1			

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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SHEET NO.
2
COUNTY
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STP-5507(607)
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BRIDGE NO.



NOTES:

- (1) WHERE GUTTER IS PRESENT BETWEEN SIDEWALK AND PARKING LANE, THE SLOPES EITHER SIDE OF THE GUTTER FLOWLINE DIFFER. GUTTER SLOPE ADJACENT TO THE SIDEWALK SHALL BE 6.67% TOWARDS THE FLOWLINE. GUTTER SLOPE ADJACENT TO THE PARKING LANE SHALL MATCH THE SLOPE OF THE PARKING LANE.
- (2) WHERE GUTTER IS PRESENT BETWEEN SIDEWALK AND DRIVING LANE, THE SLOPES EITHER SIDE OF THE GUTTER FLOWLINE DIFFER. GUTTER SLOPE ADJACENT TO THE SIDEWALK SHALL BE 6.67% TOWARDS THE FLOWLINE. GUTTER SLOPE ADJACENT TO THE DRIVING LANE SHALL BE 2.00% TOWARDS THE FLOWLINE.
- (3) VARY COLDMILL AND ASPHALT OVERLAY AS NEEDED TO ACHIEVE CROSS SLOPE CORRECTION.

DESCRIPTION

DATE

JEFFERSON COUNTY, MISSOURI
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MAPLE STREET ANNEX
725 MAPLE STREET
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WWW.JEFFCO.ORG



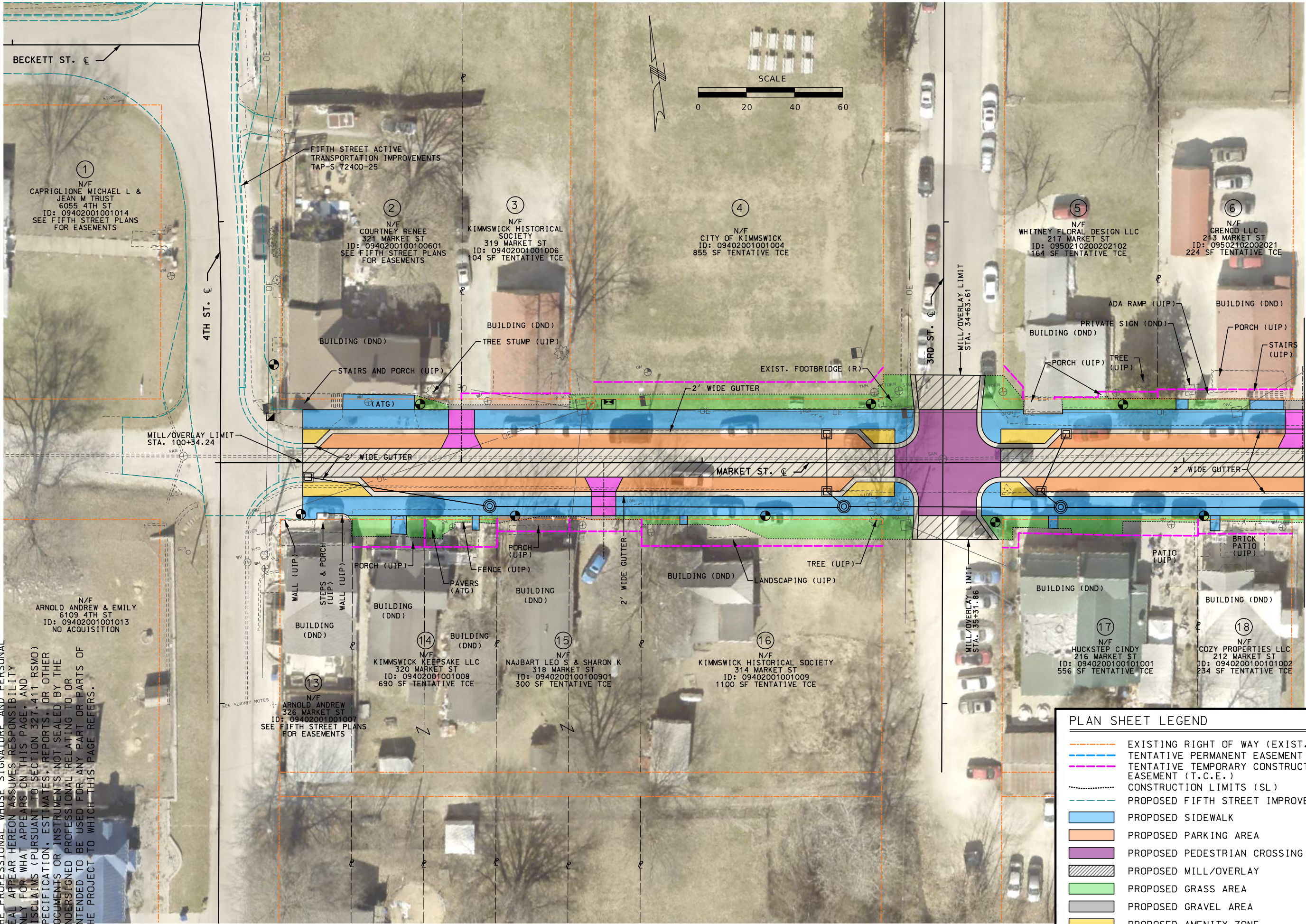
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TYPICAL SECTIONS
SHEET 1 OF 1

KIMMSWICK GREAT
STREETS PHASE 1

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PLAN SHEET LEGEND	
	EXISTING RIGHT OF WAY (EXIST. R/W)
	TENTATIVE PERMANENT EASEMENT (P.E.)
	TENTATIVE TEMPORARY CONSTRUCTION EASEMENT (T.C.E.)
	CONSTRUCTION LIMITS (SL)
	PROPOSED FIFTH STREET IMPROVEMENTS
	PROPOSED SIDEWALK
	PROPOSED PARKING AREA
	PROPOSED PEDESTRIAN CROSSING AREA
	PROPOSED MILL/OVERLAY
	PROPOSED GRASS AREA
	PROPOSED GRAVEL AREA
	PROPOSED AMENITY ZONE
	PROPOSED DRIVEWAY

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JOB NO.
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BRIDGE NO.

DATE

DESCRIPTION

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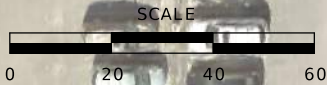
PLAN SHEET
SHEET 1 OF 2

KIMMSWICK GREAT
STREETS PHASE 1

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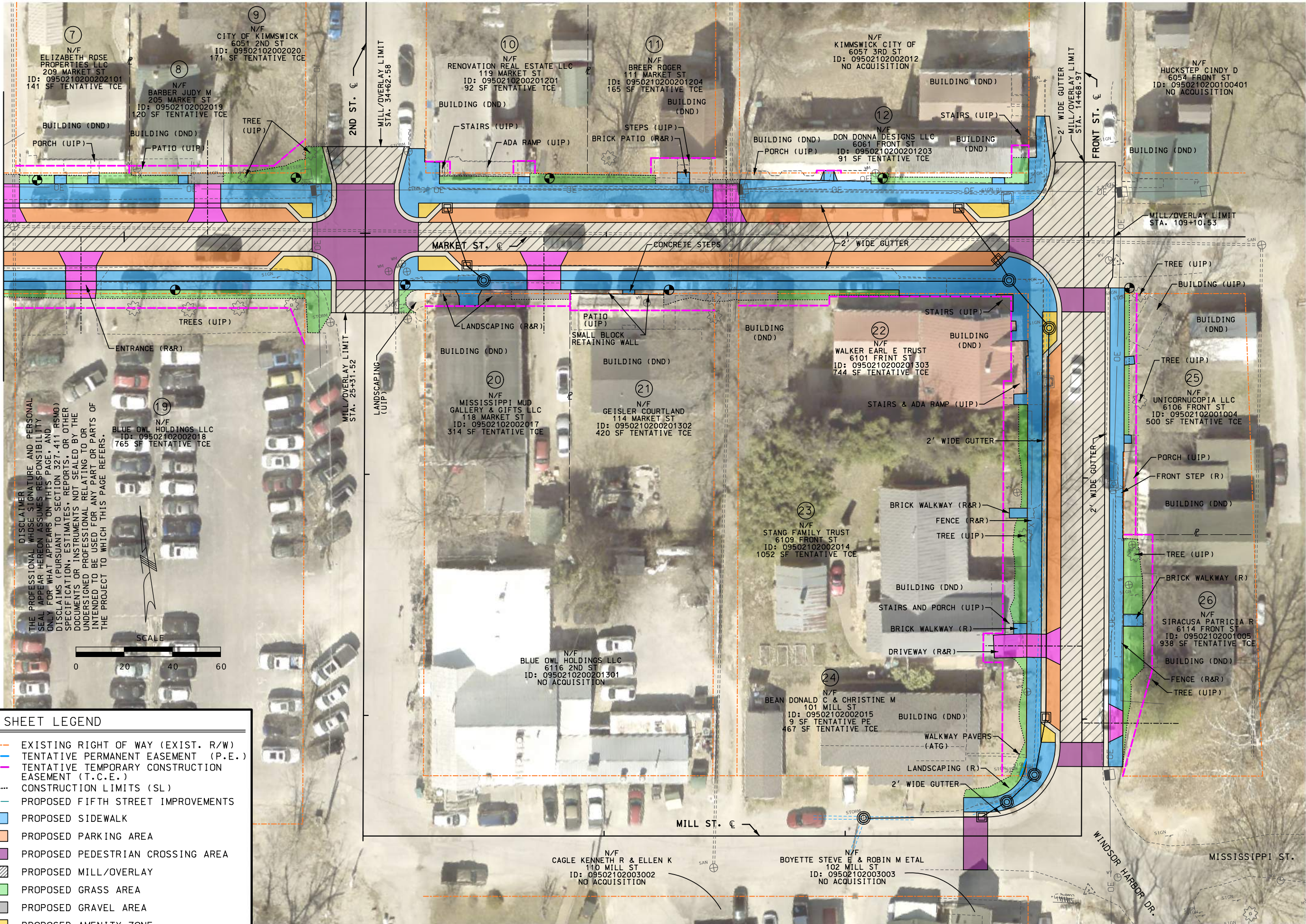
MATCHLINE STA. 104+50.00

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PLAN SHEET LEGEND

- EXISTING RIGHT OF WAY (EXIST. R/W)
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- PROPOSED SIDEWALK
- PROPOSED PARKING AREA
- PROPOSED PEDESTRIAN CROSSING AREA
- PROPOSED MILL/OVERLAY
- PROPOSED GRASS AREA
- PROPOSED GRAVEL AREA
- PROPOSED AMENITY ZONE
- PROPOSED DRIVEWAY



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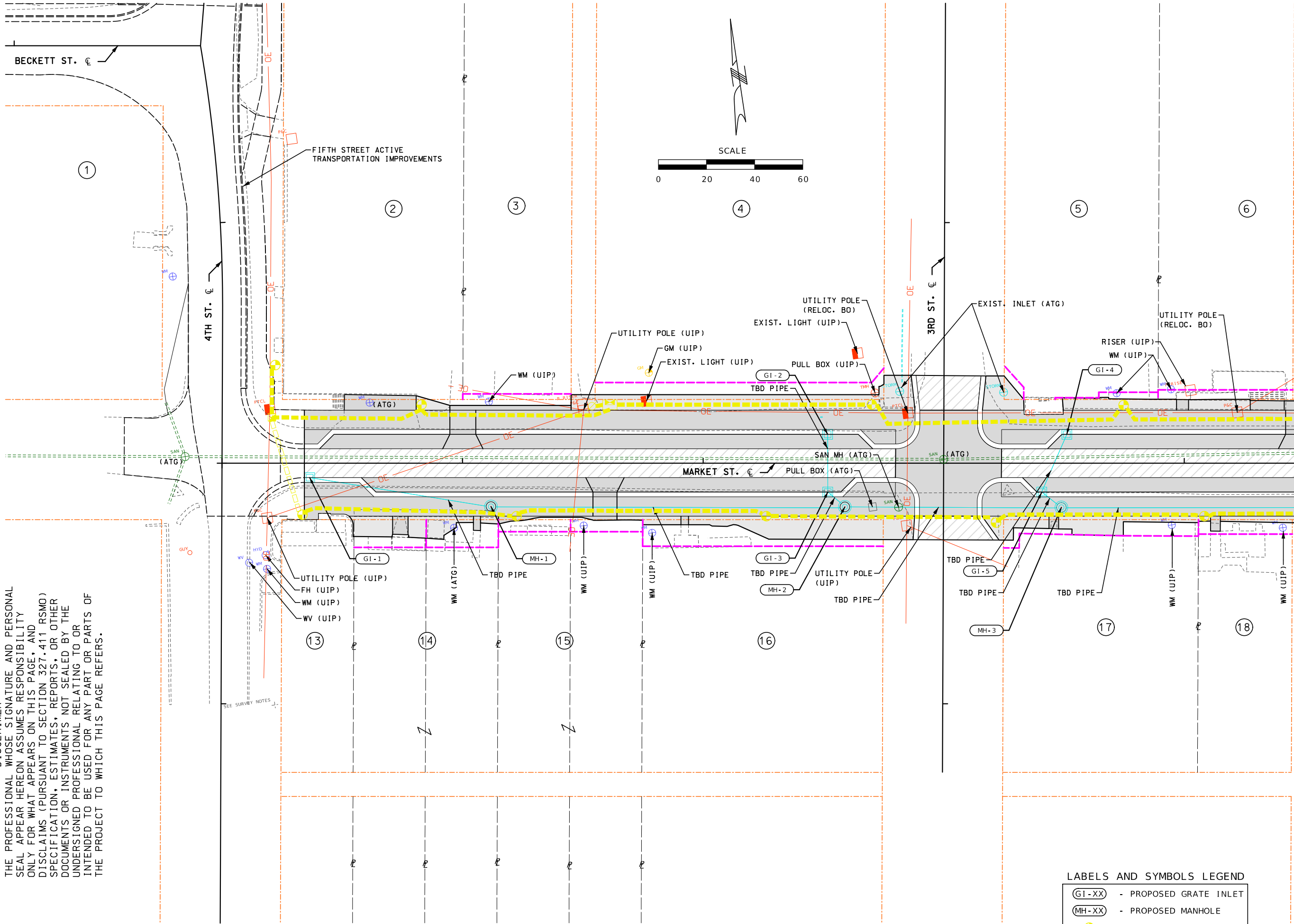
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PLAN SHEET
SHEET 2 OF 2

KIMMSWICK GREAT
STREETS PHASE 1

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LABELS AND SYMBOLS LEGEND	
GI-XX	- PROPOSED GRATE INLET
MH-XX	- PROPOSED MANHOLE
☼	- PROPOSED LIGHTING



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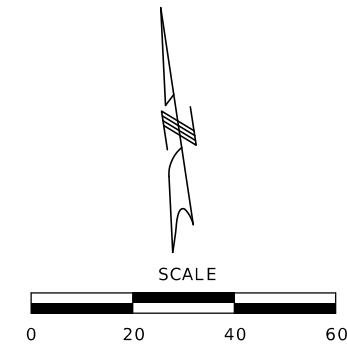
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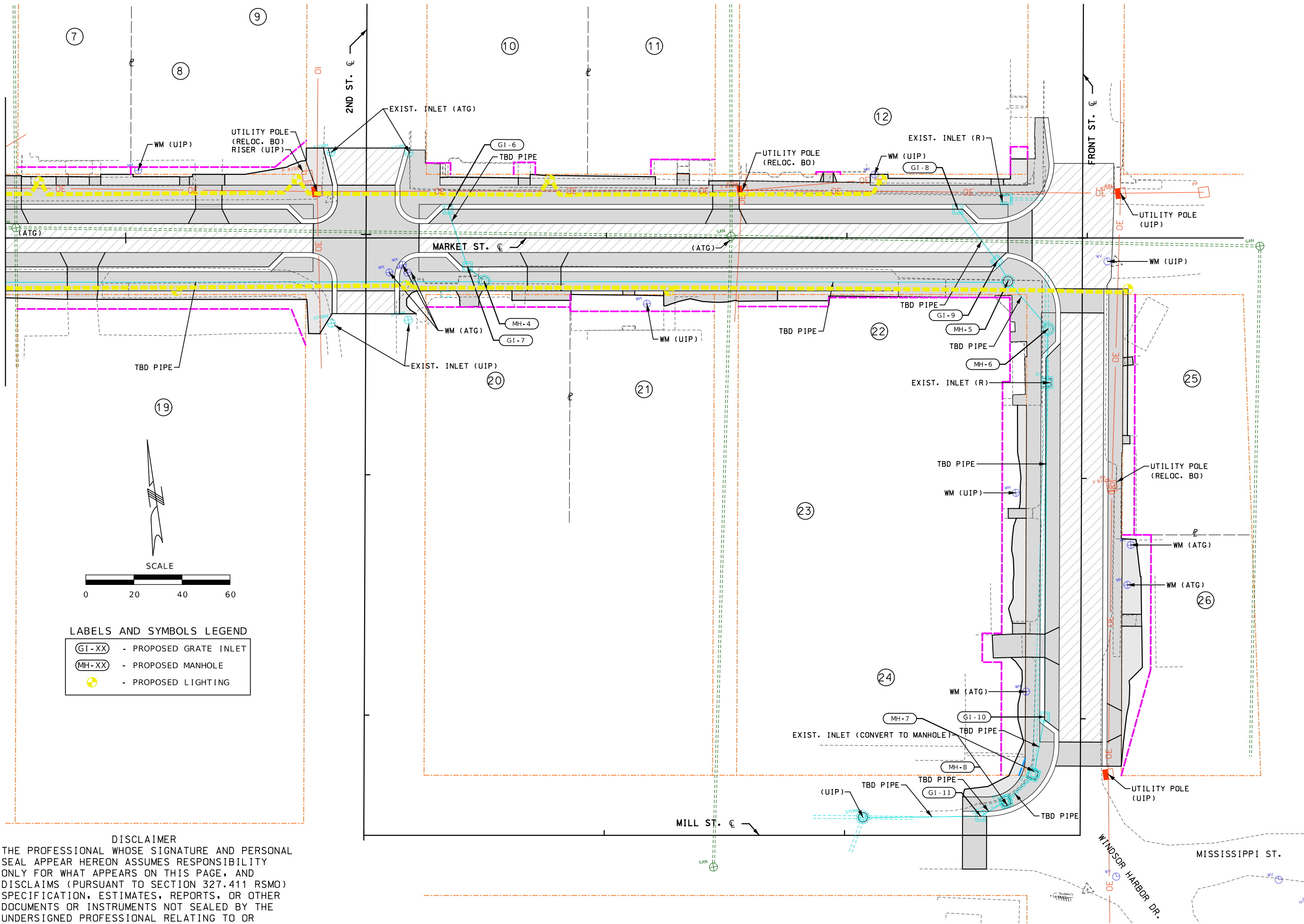
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LABELS AND SYMBOLS LEGEND	
GI-XX	- PROPOSED GRATE INLET
MH-XX	- PROPOSED MANHOLE
	- PROPOSED LIGHTING

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JEFFERSON COUNTY, MISSOURI
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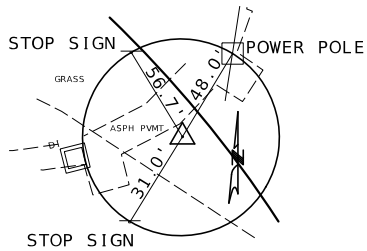
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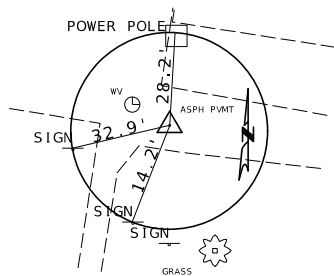
DRAINAGE & UTILITY SHEET

SHEET 2 OF 2

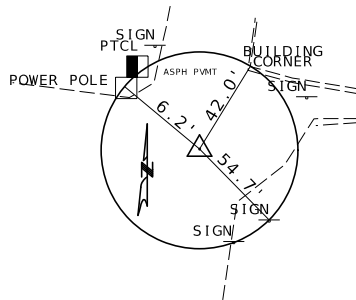
KIMMSWICK GREAT STREETS PHASE 1



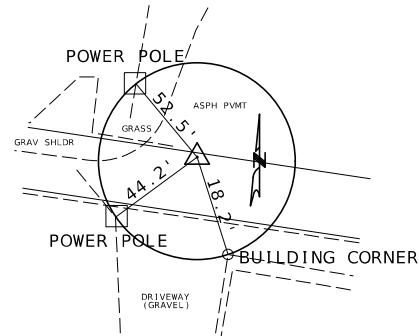
CONTROL POINT #1
N 921556.860
E 859488.101
ELEV 409.631
SET MAG NAIL IN ASPHALT
PAVEMENT WEST OF MISSISSIPPI
STREET AND SOUTH OF
MILL STREET
STA 72+98.00 (MILL)
OFFSET 22.62 RT



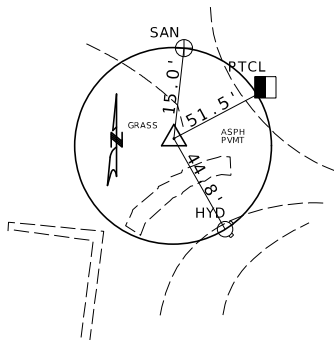
CONTROL POINT #2
N 921812.996
E 859538.532
ELEV 410.539
SET MAG NAIL IN ASPHALT
PAVEMENT EAST OF MARKET STREET
AND SOUTH OF FRONT STREET
STA 109+11.99 (MARKET)
OFFSET 10.12 RT



CONTROL POINT #3
N 921887.650
E 859219.266
ELEV 409.712
SET MAG NAIL IN ASPHALT
PAVEMENT EAST OF MARKET STREET
AND SOUTH OF 2ND STREET
STA 105+85.29 (MARKET)
OFFSET 16.36 LT



CONTROL POINT #4
N 921898.318
E 858959.524
ELEV 408.130
SET MAG NAIL IN ASPHALT
PAVEMENT EAST OF MARKET STREET
AND SOUTH OF 3RD STREET
STA 103+26.74 (MARKET)
OFFSET 11.62 RT



CONTROL POINT #5
N 921948.998
E 858618.121
ELEV 416.316
SET MAG NAIL IN GRASS
WEST OF MARKET STREET AND
SOUTH OF 4TH STREET TO THE
RIGHT OF THE GRAVEL DRIVEWAY
STA 45+12.21 (4TH)
OFFSET 18.35 RT

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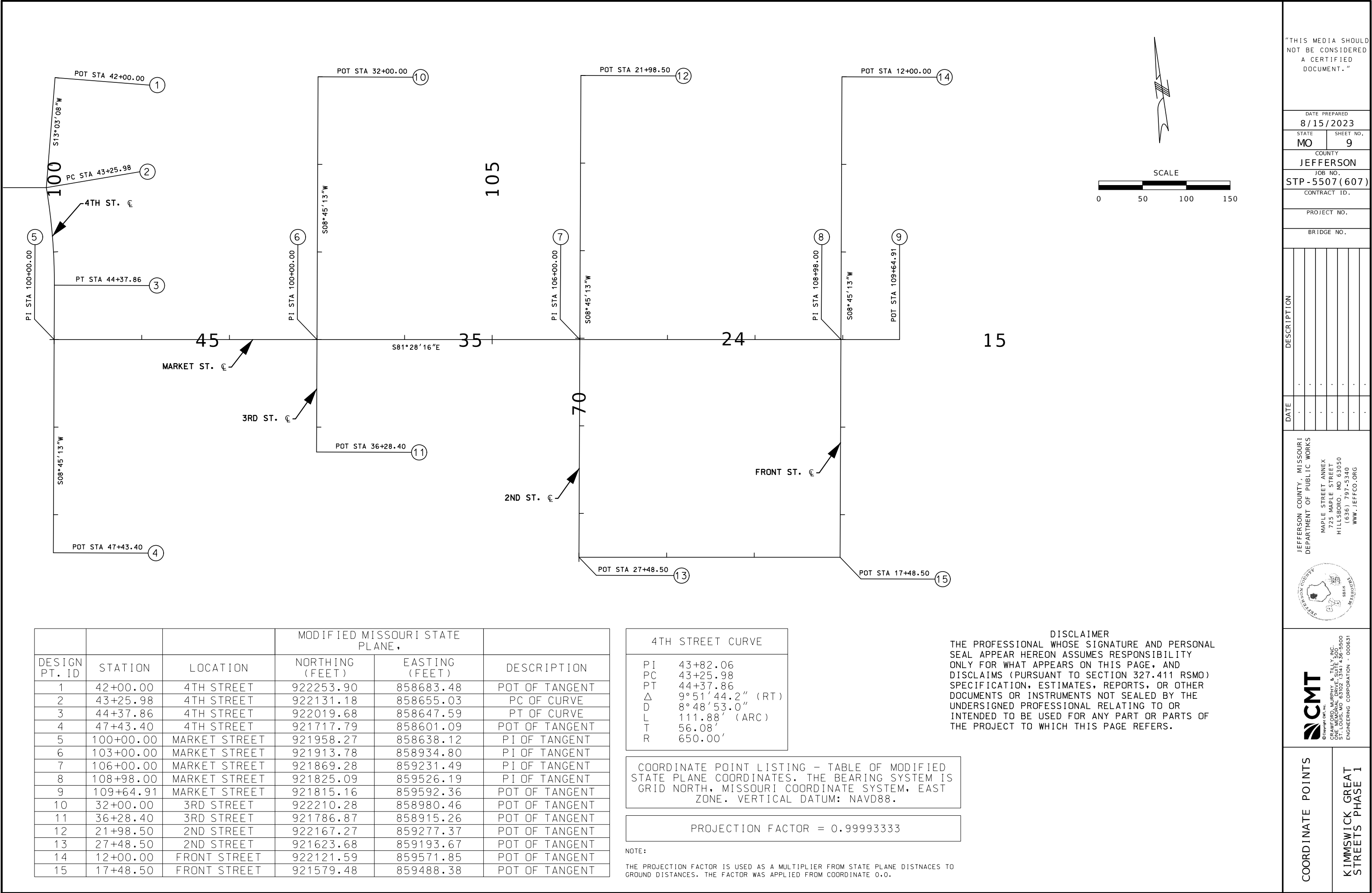


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CONTROL POINTS

KIMMSWICK GREAT
STREETS PHASE 1

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JEFFERSON COUNTY, MISSOURI
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COORDINATE POINTS

KIMMSWICK GREAT STREETS PHASE 1

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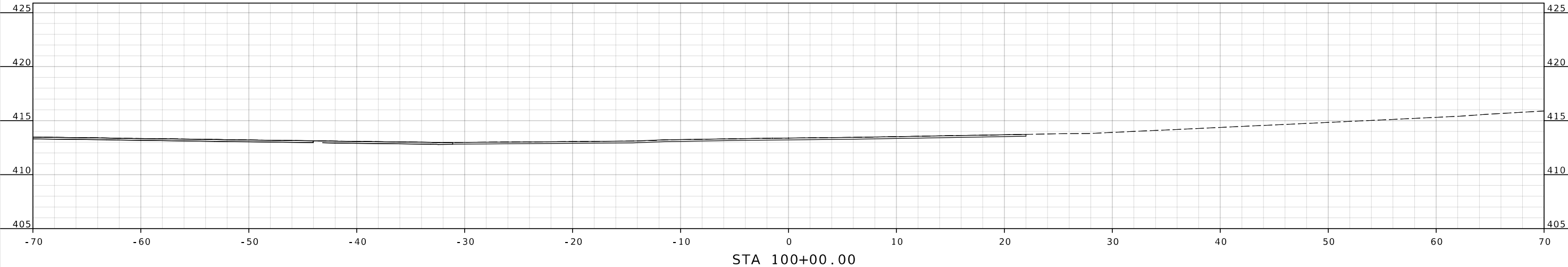
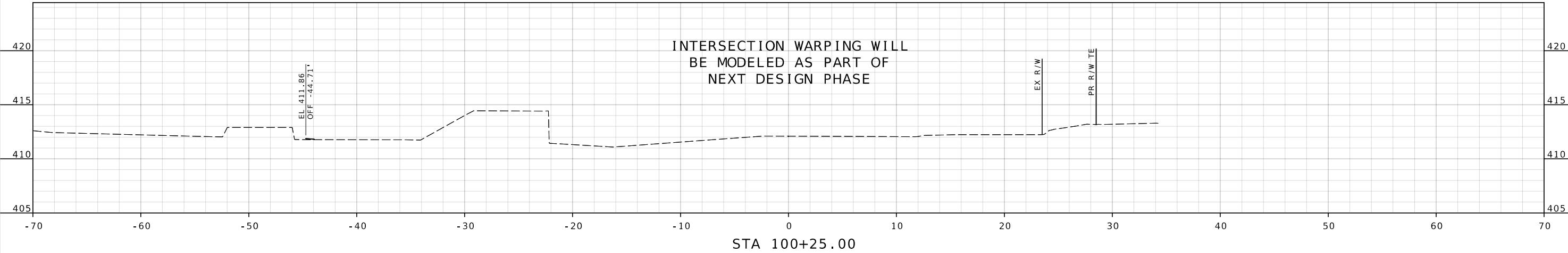
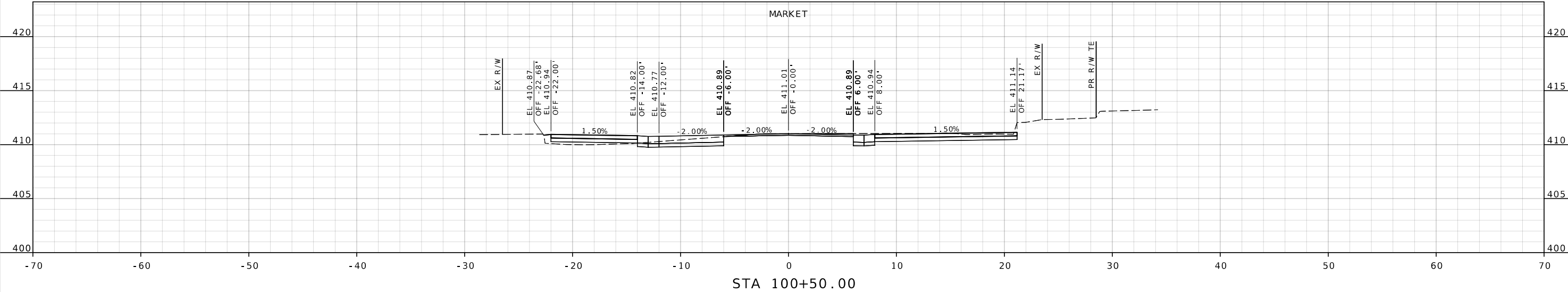
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XS SHEET
SHEET 1 OF 13

KIMMSWICK GREAT
STREETS PHASE 1



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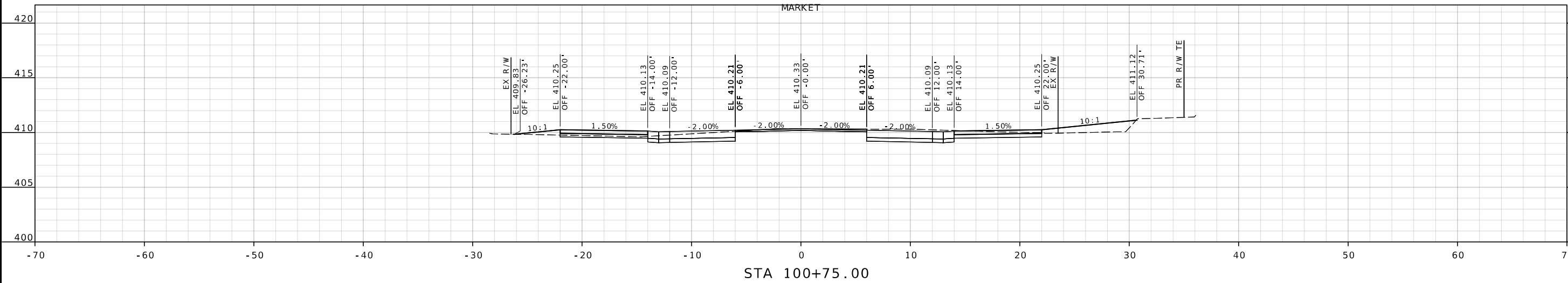
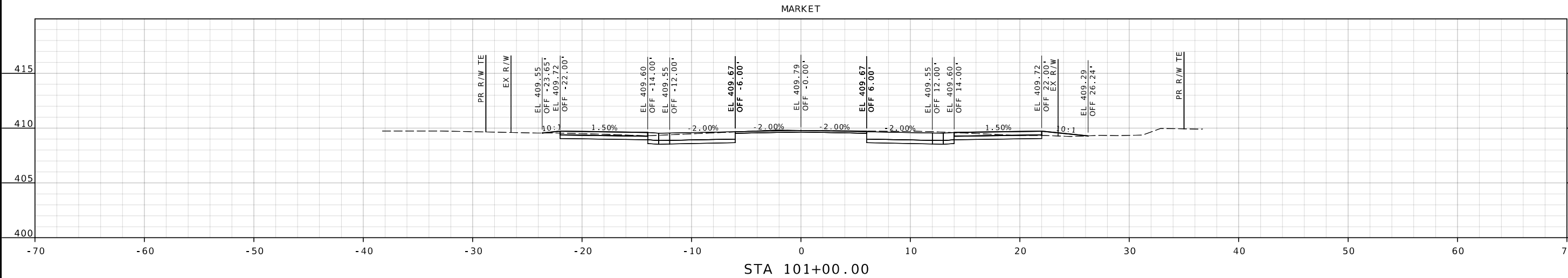
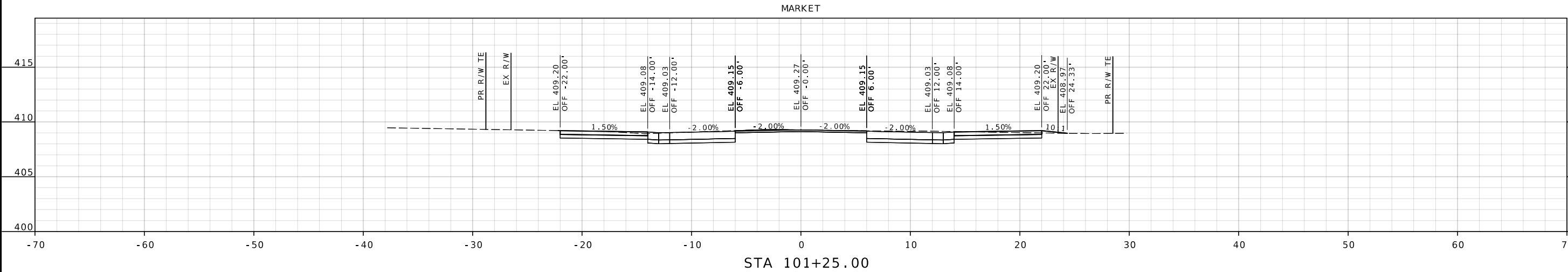
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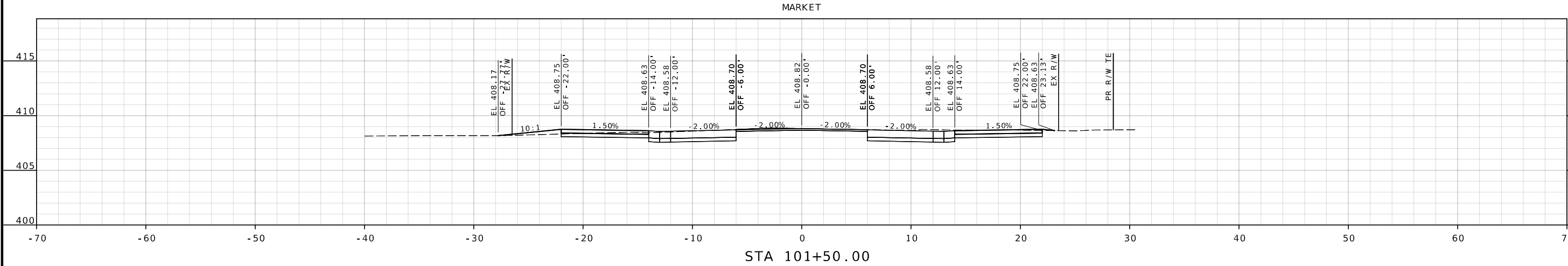
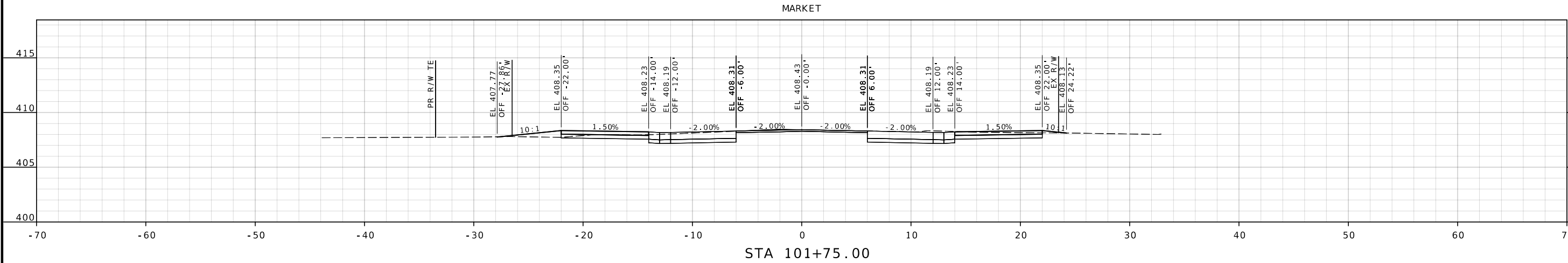
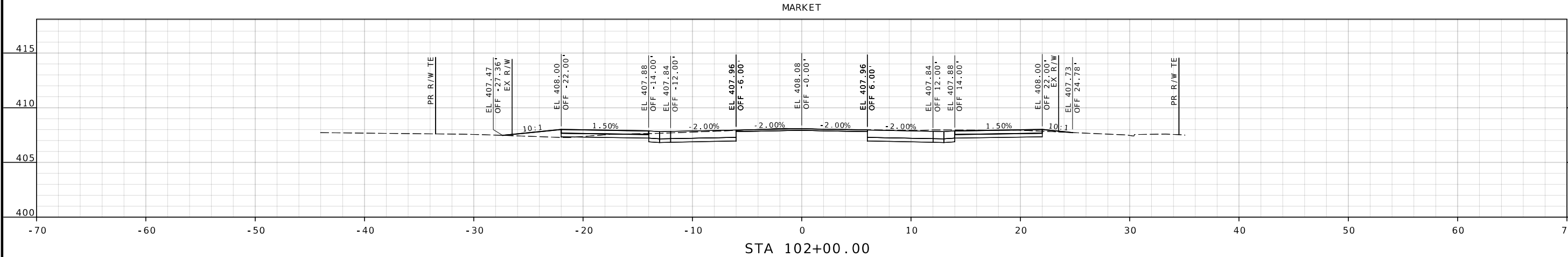




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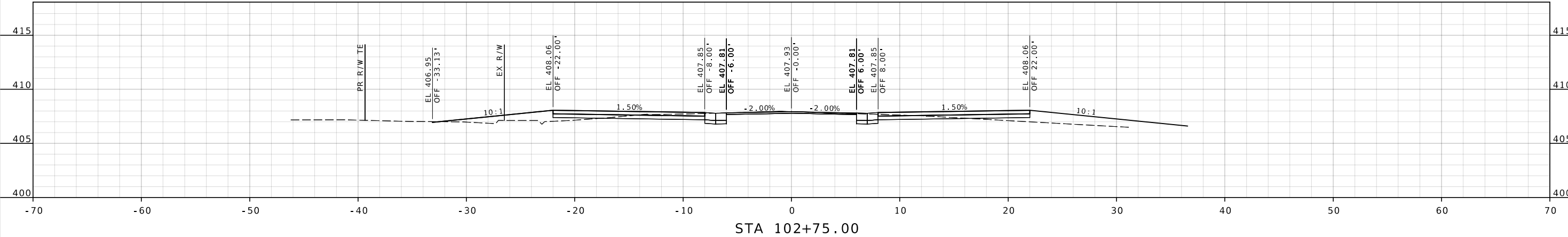
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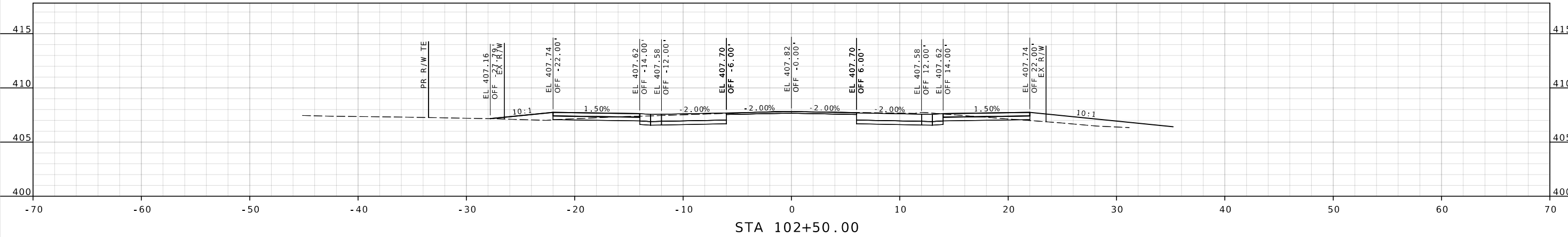
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KIMMSWICK GREAT
STREETS PHASE 1

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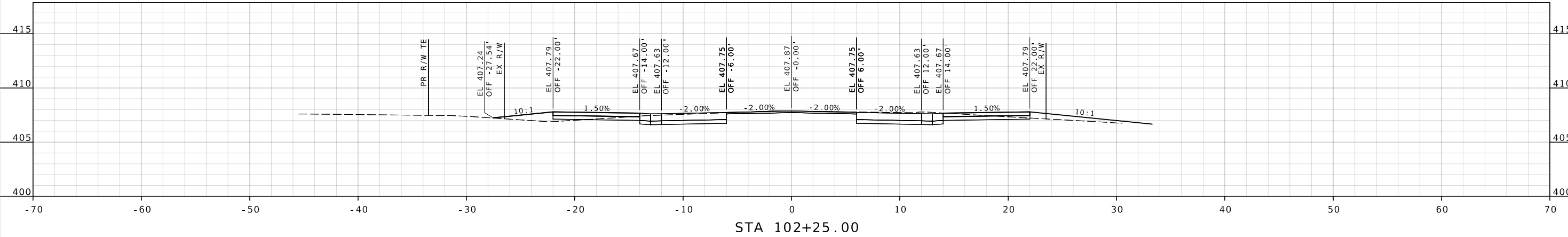
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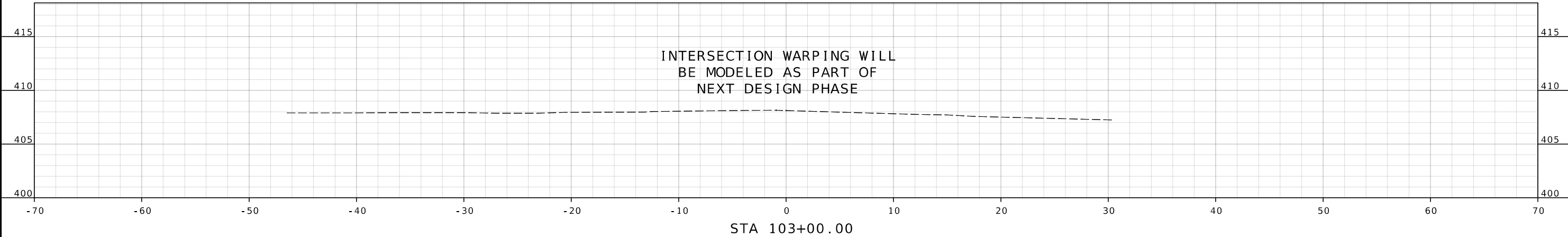
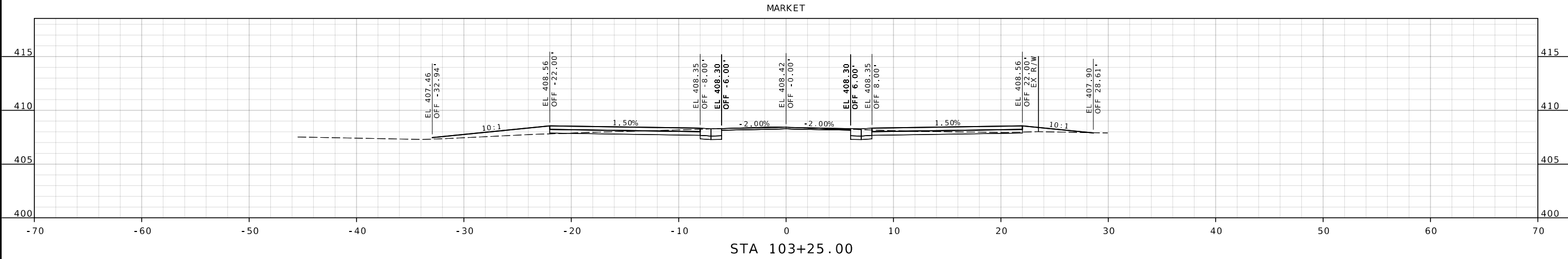
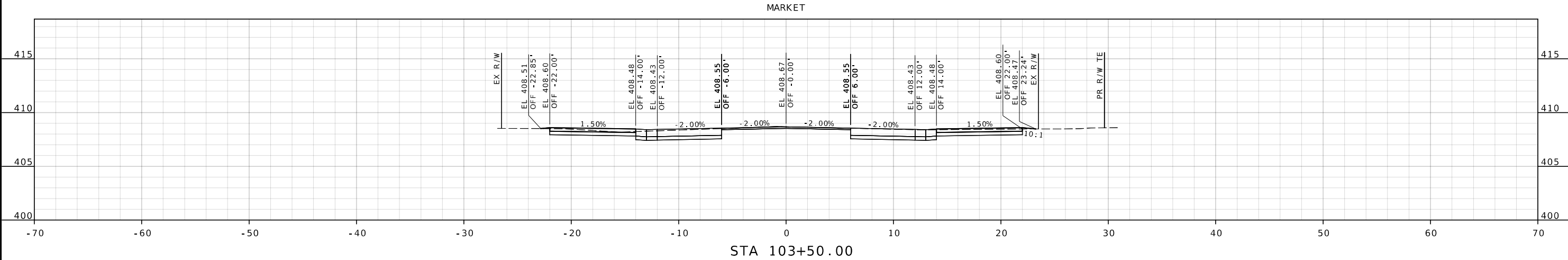
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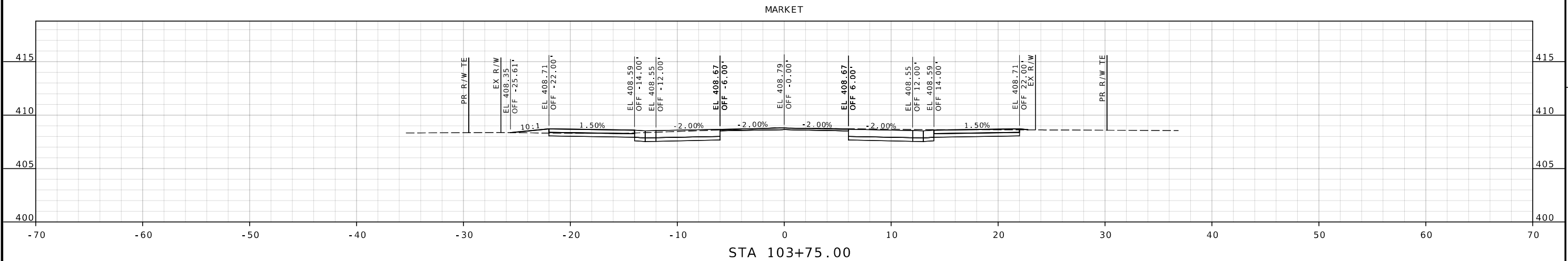
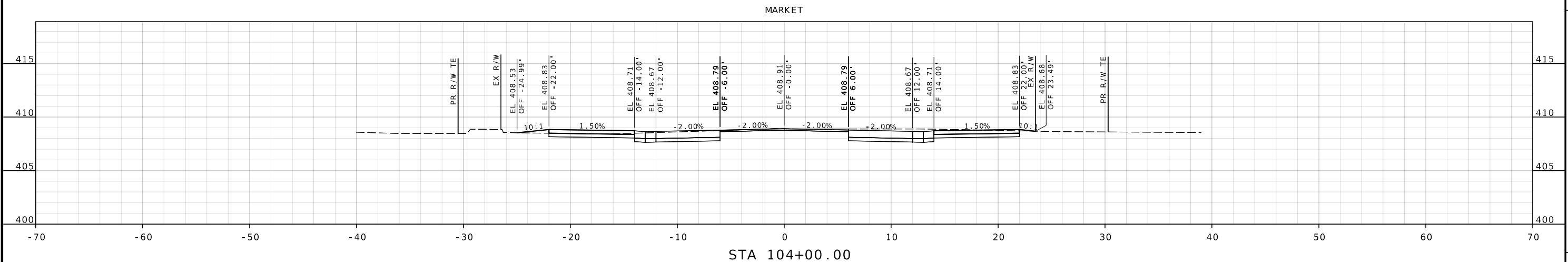
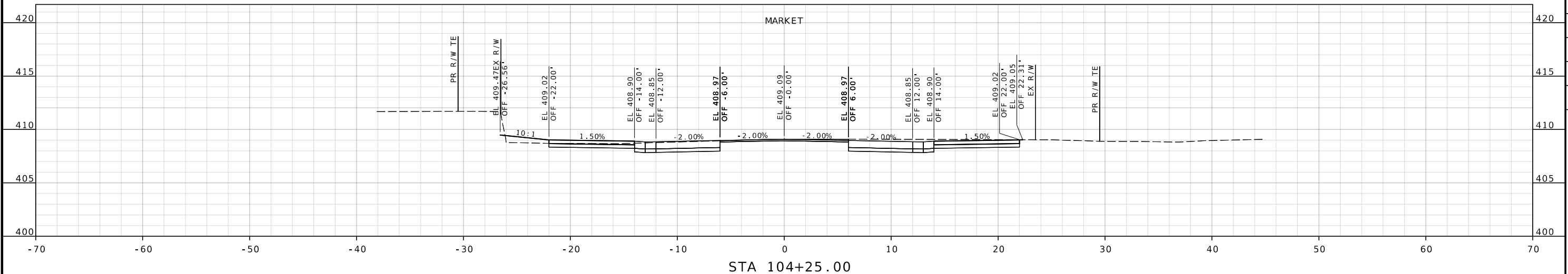


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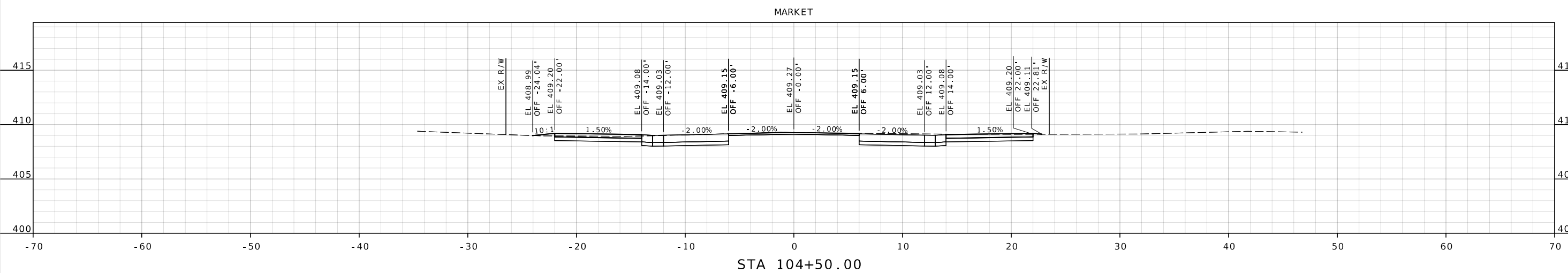
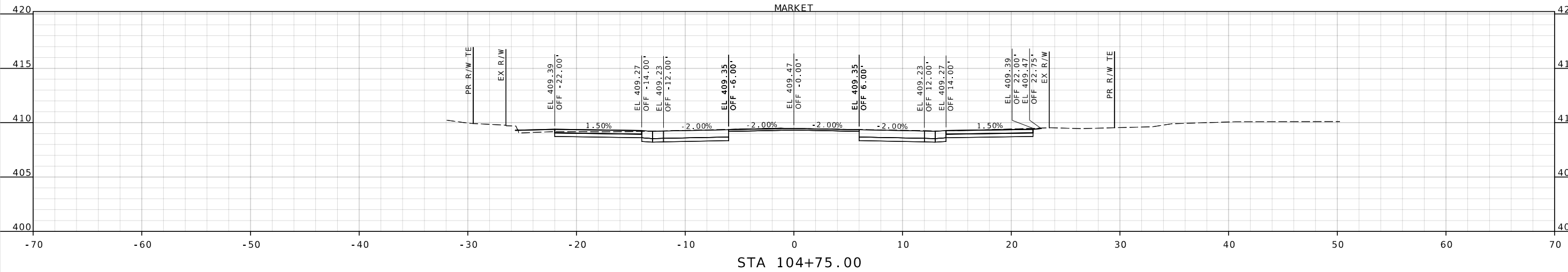
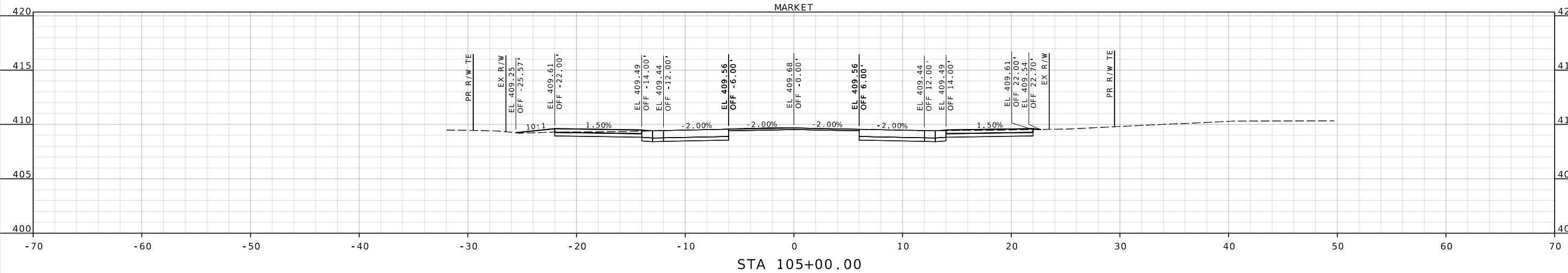
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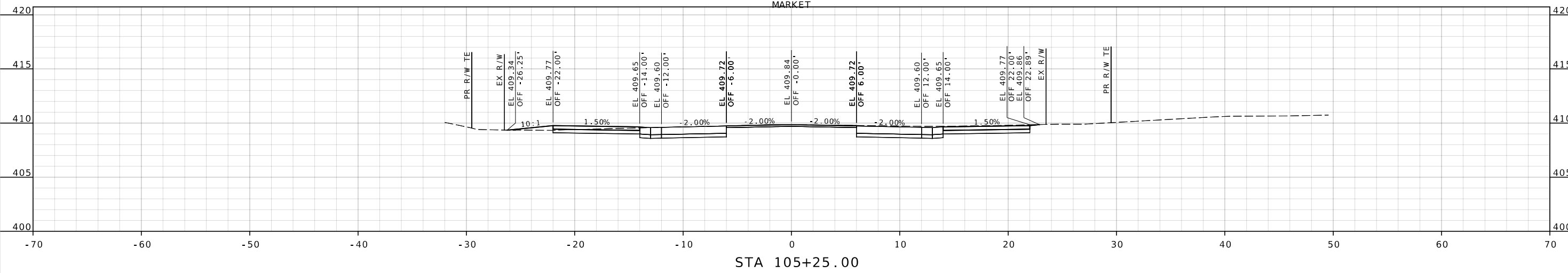
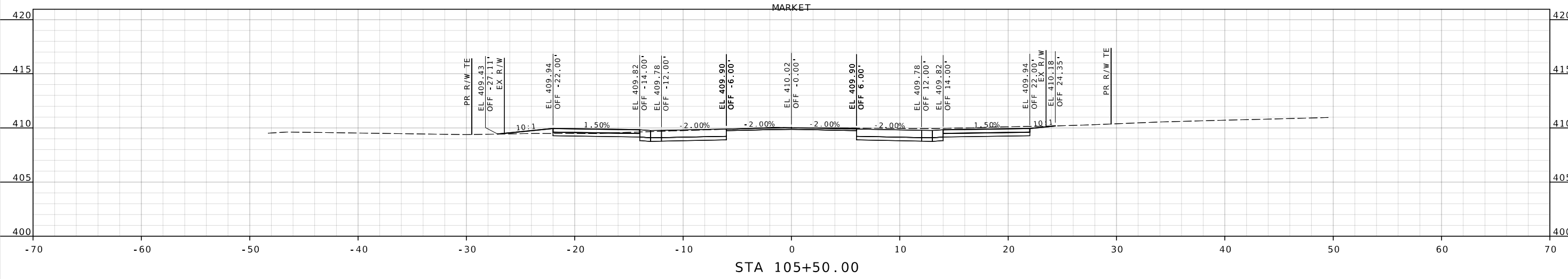
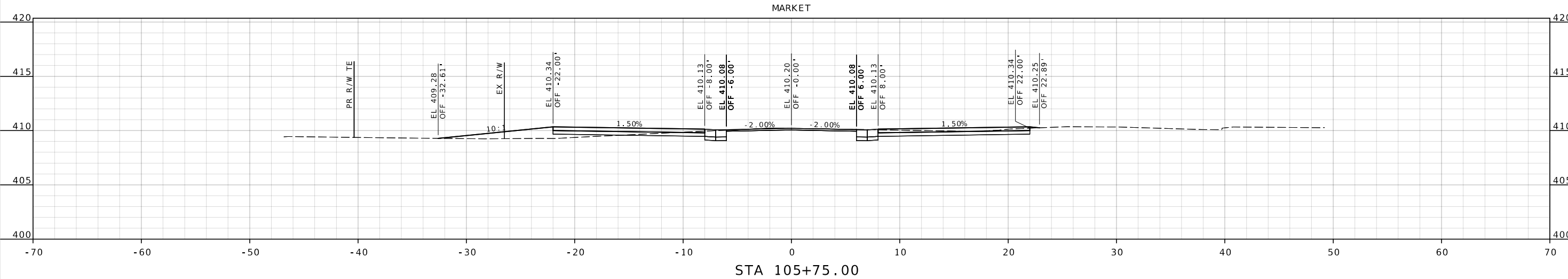
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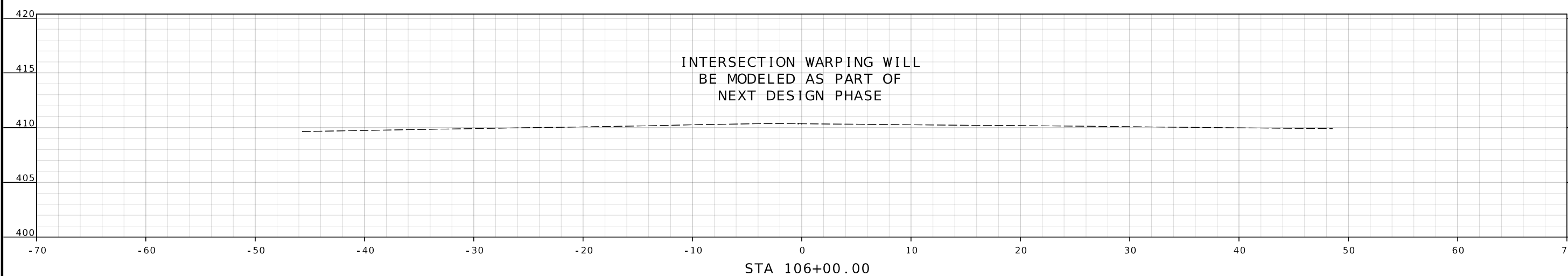
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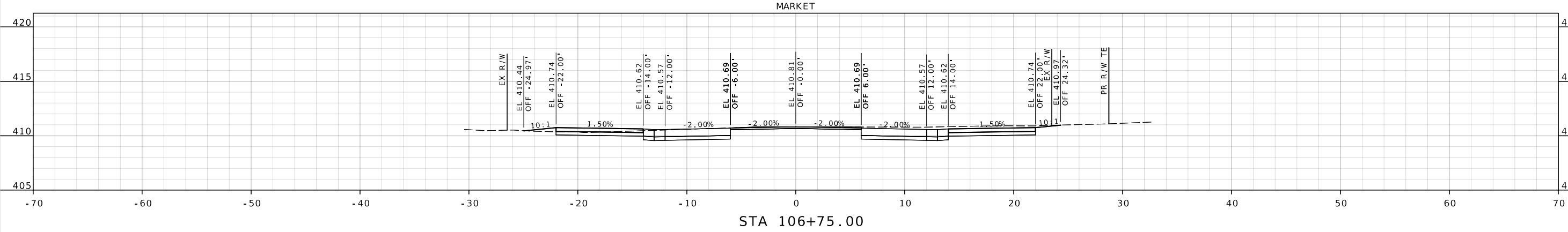
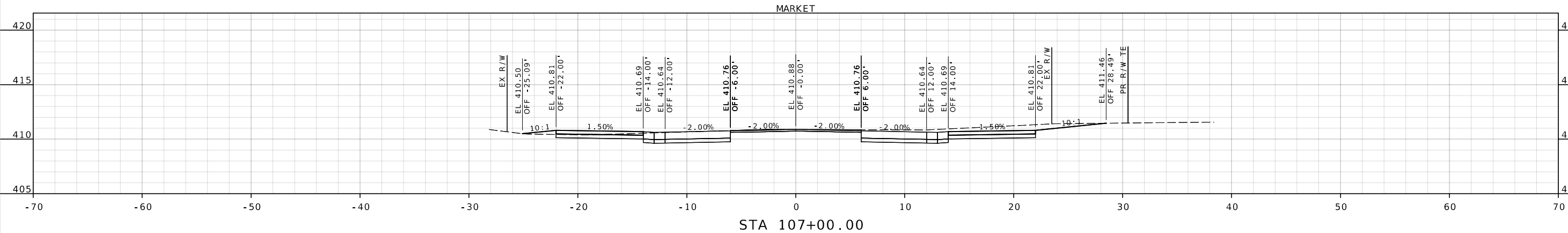
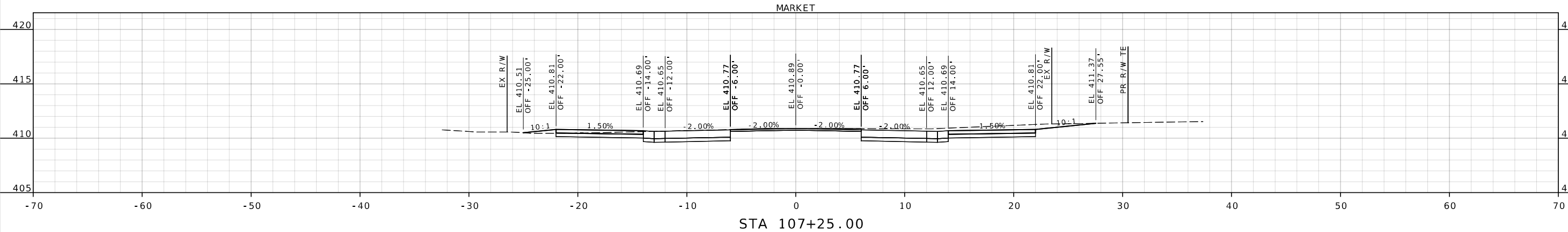
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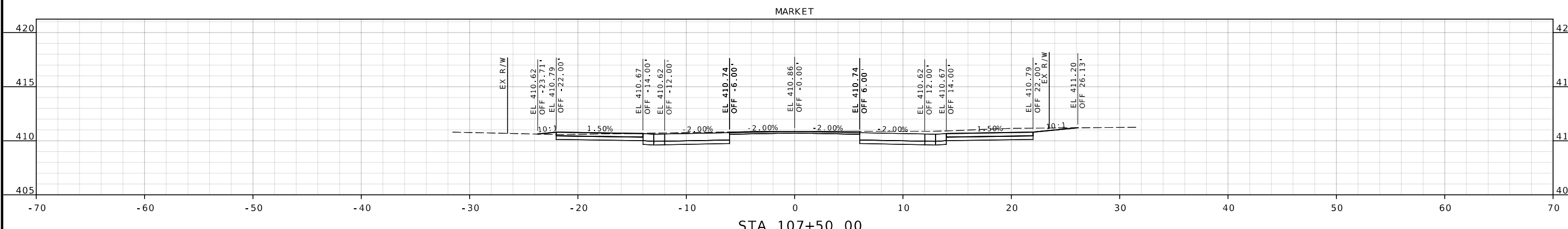
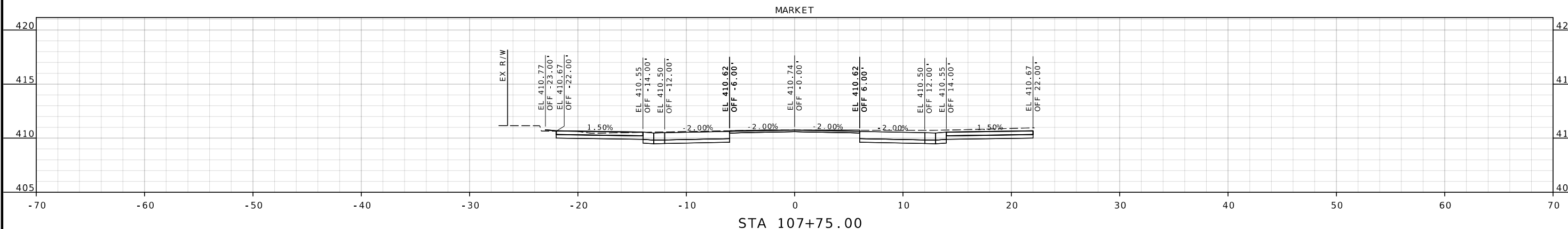
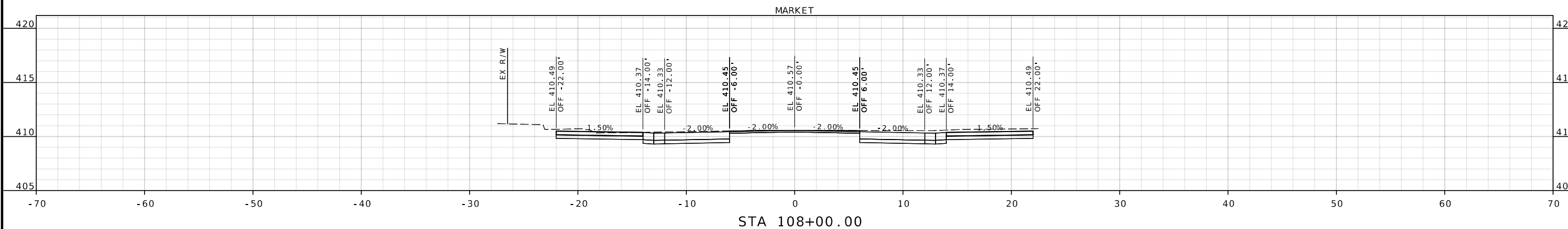


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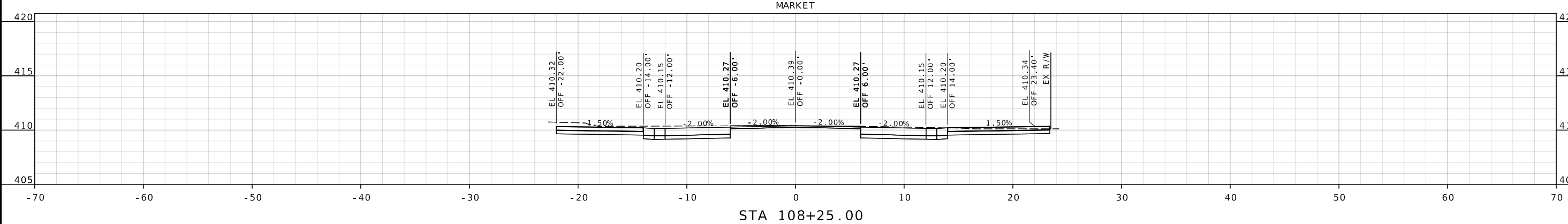
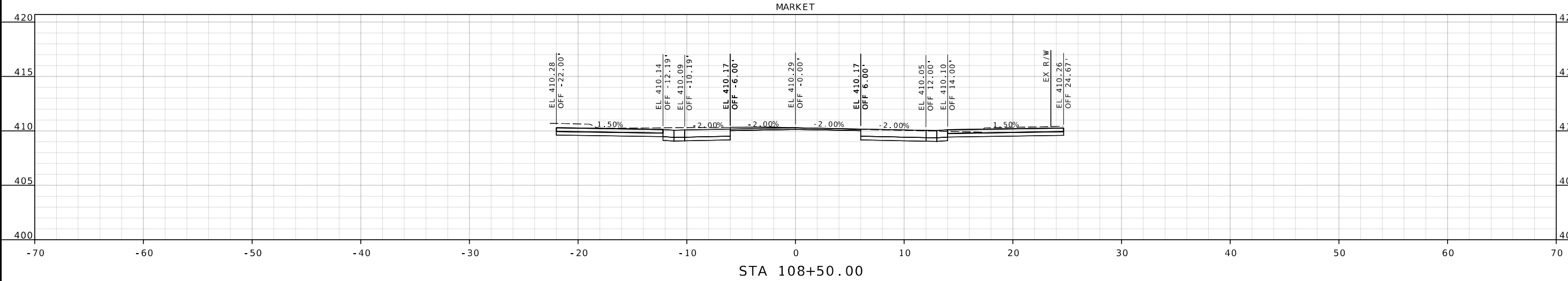
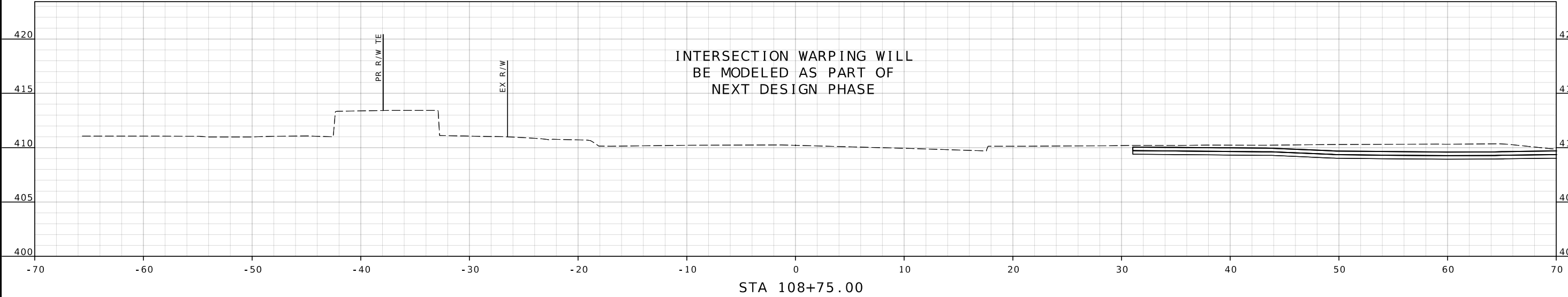
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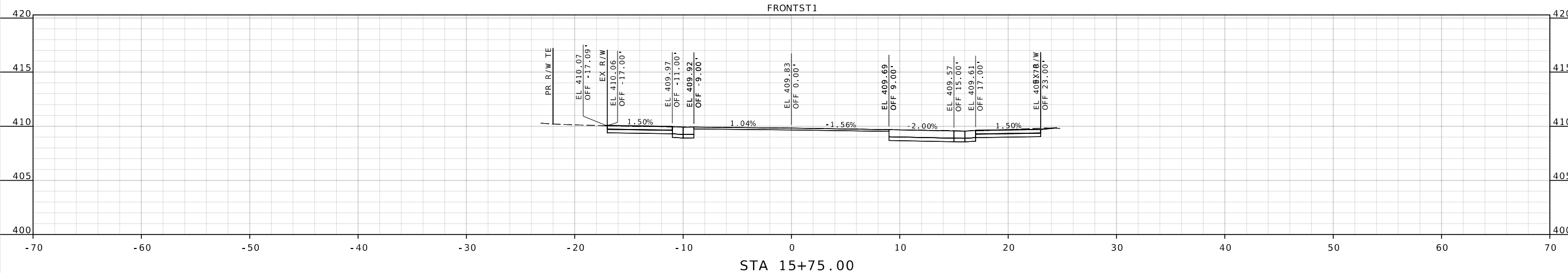
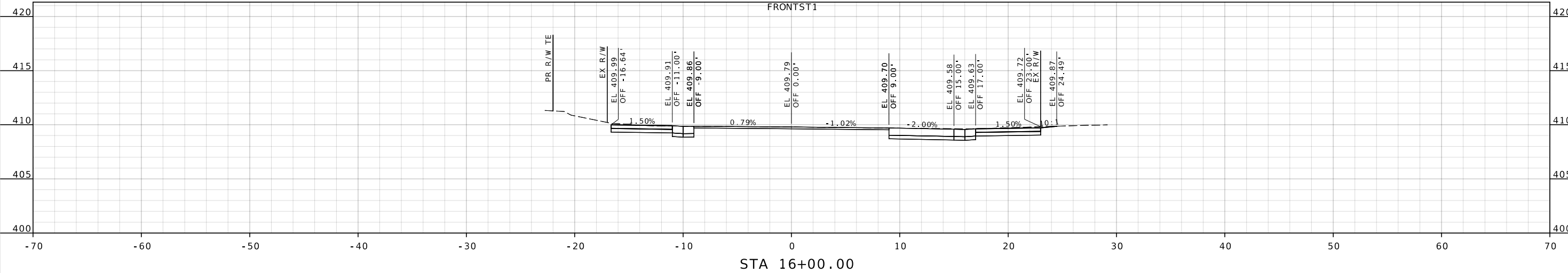
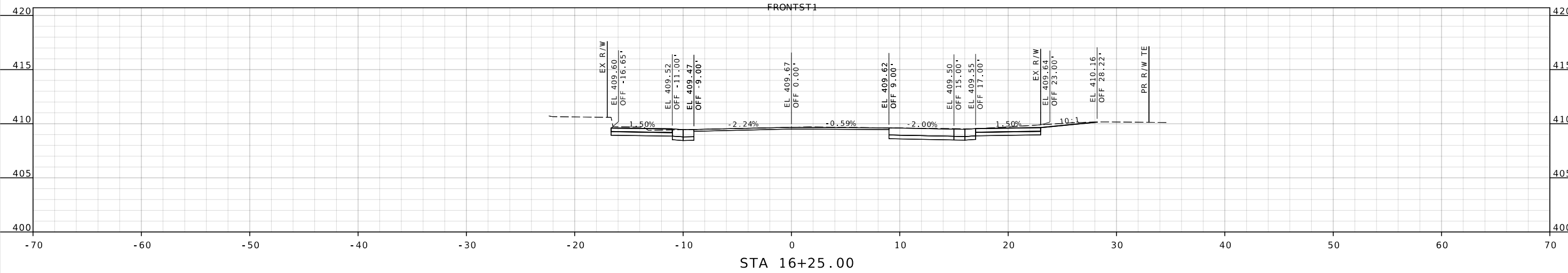
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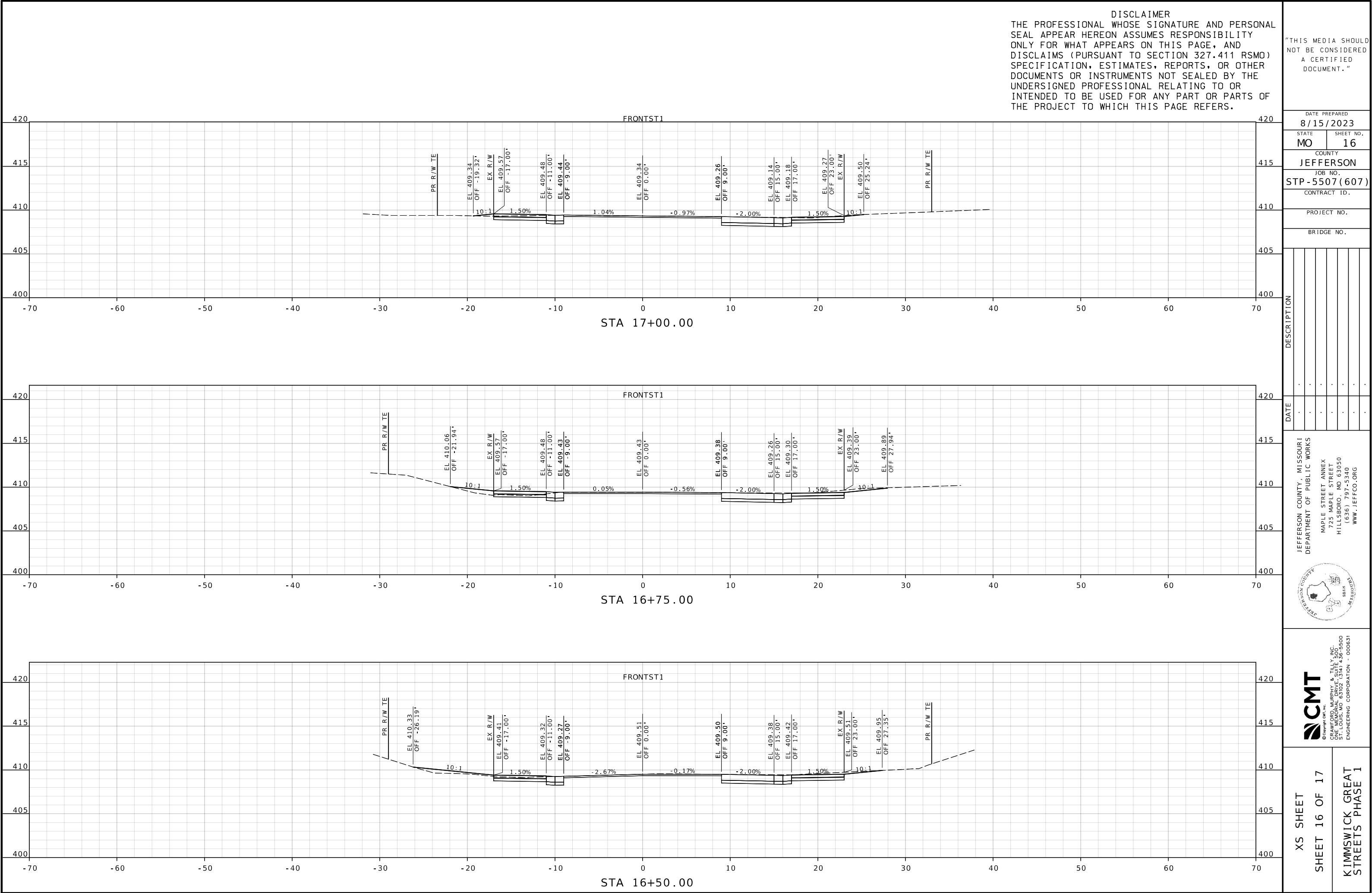
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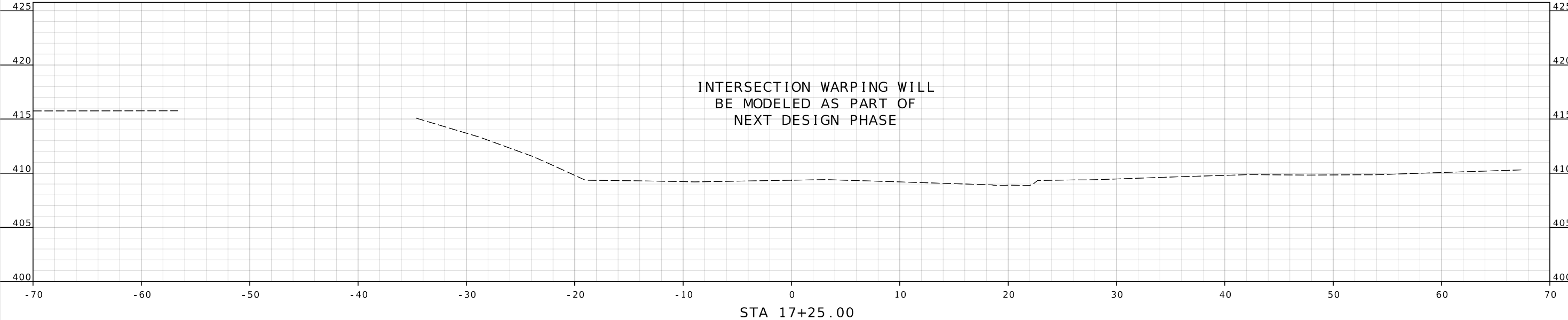
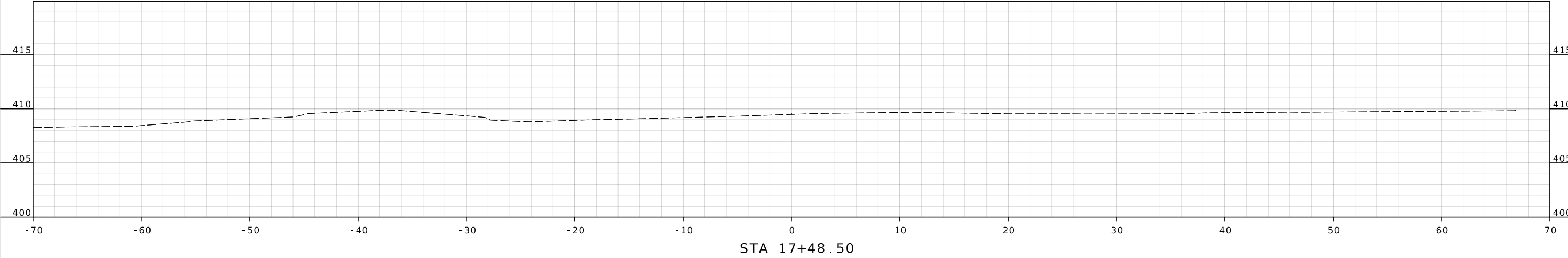
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PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION
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JEFFERSON COUNTY, MISSOURI
DEPARTMENT OF PUBLIC WORKS
MAPLE STREET ANNEX
725 MAPLE STREET
HILLSBORO, MO 63050
(636) 797-5340
WWW.JEFFCO.ORG



XS SHEET
SHEET 17 OF 17
KIMMSWICK GREAT
STREETS PHASE 1



IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.