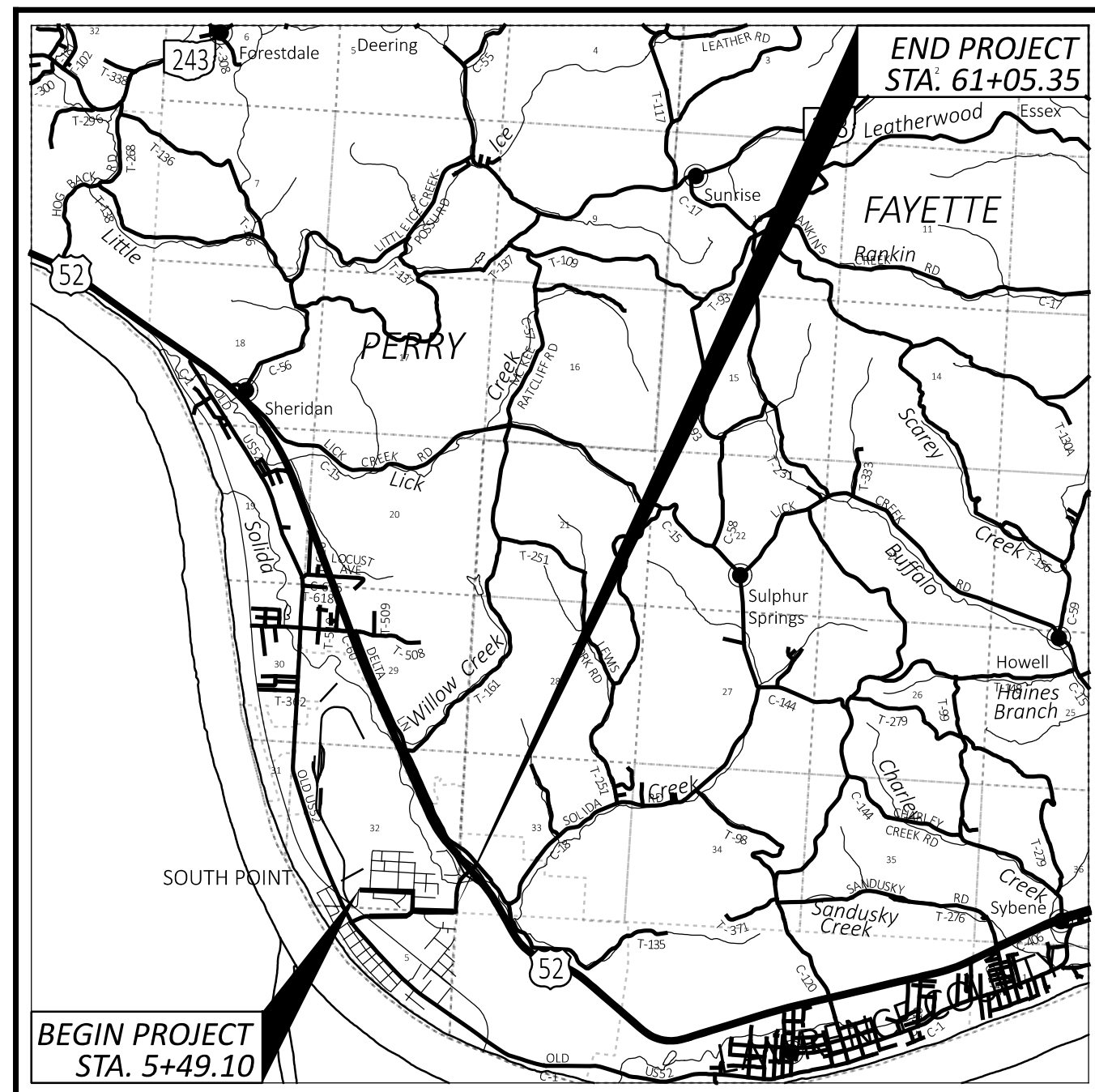
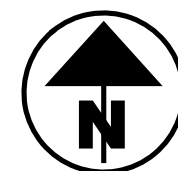


STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
LAW-SOUTH POINT-SIDEWALK
VILLAGE OF SOUTH POINT
LAWRENCE COUNTY



LOCATION MAP

LATITUDE: N38°25'14" LONGITUDE: W82°34'50"



PORTION TO BE IMPROVED	
INTERSTATE HIGHWAY	
FEDERAL ROUTES	
STATE ROUTES	
COUNTY & TOWNSHIP ROADS	
OTHER ROADS	

DESIGN DESIGNATION

	<u>SOLIDA RD.</u>	<u>PARK AVE.</u>	<u>9TH ST.</u>
CURRENT ADT (2021)	5,628		
DESIGN YEAR ADT (20)			
DESIGN HOURLY VOLUME (20)			
DIRECTIONAL DISTRIBUTION			
TRUCKS (24 HOUR B&C)			
DESIGN SPEED	25 MPH	25 MPH	25 MPH
LEGAL SPEED	25 MPH	25 MPH	25 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	05 MAJOR COLLECTOR (URBAN)	07 LOCAL ROAD (URBAN)	07 LOCAL ROAD (URBAN)
NHS PROJECT	NO	NO	NO

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

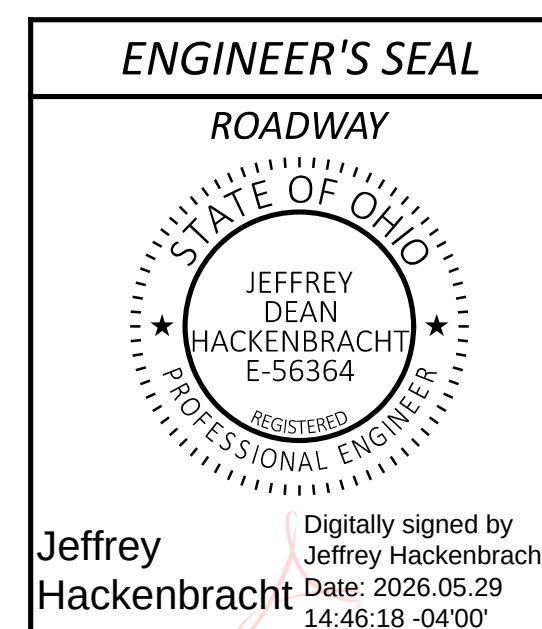
REQUIRED

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig
 OHIO811.org Before You Dig
OHIO811, 8-1-1, or 1-800-362-2764 (Non members must be called directly)

PLAN PREPARED BY:



7575 HUNTINGTON PARK DR, STE 130
COLUMBUS, OHIO 43235
(614) 985-9100
www.arcadis.com



INDEX OF SHEETS:

TITLE SHEET	P.1
SCHEMATIC PLAN	P.2
TYPICAL SECTIONS	P.3-P.4
GENERAL NOTES	P.5-P.6
MAINTENANCE OF TRAFFIC	P.7
GENERAL SUMMARY	P.8-P.9
SUBSUMMARIES	P.10-P.14
PROJECT SITE PLAN	P. 14A
PLAN (PARK AVE.)	P.15-P.17
PLAN (SOLIDA RD.)	P.18-P.23
PLAN (9TH ST.)	P.24
WALK PROFILES	P.25-P.33
CROSS SECTIONS (PARK AVE.)	P.34-P.45
CROSS SECTIONS (SOLIDA RD.)	P.46-P.62
CROSS SECTIONS (9TH ST.)	P.63-P.66
DRIVE DETAILS	P.67-P.77
PAVEMENT DETAILS	P.78-P.84
STORM SEWER PROFILES	P.85
RETAINING WALL DETAILS	P.86-P.87
TRAFFIC CONTROL	P.88-P.97
RIGHT-OF-WAY	

STANDARD CONSTRUCTION DRAWINGS						SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-2.1	1/21/22	TC-83.30	1/16/26			800-2023 7/18/25	
BP-3.1	1/19/24					832 7/18/25	
BP-4.1	7/19/13					839 7/16/21	
BP-5.1	7/18/25					870 7/18/25	
BP-7.1	7/18/25					916 7/19/24	
						939 1/17/20	
DM-1.1	1/17/25						
DM-1.3	7/18/14						
CB-3A	7/19/24						
MT-97.10	7/18/25						

FEDERAL PROJECT NUMBER

E200 (344)

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

IMPROVEMENTS WILL INCLUDE THE CONSTRUCTION OF PEDESTRIAN FACILITIES (SIDEWALKS) TO BOTH SIDES OF THE STREET ALONG SOLIDA ROAD, FROM THE WEST CONNECTION OF BRUBAKER DRIVE (RAILROAD TRACKS) TO THE VILLAGE OFFICES. THE PROJECT WILL ALSO PROVIDE PEDESTRIAN FACILITIES (SIDEWALKS) ON THE WEST SIDE OF THE STREET ALONG 9TH STREET FROM SOLIDA ROAD TO PARK AVENUE, AND BOTH SIDES ALONG PARK AVENUE FROM 9TH STREET TO AUBURN AVENUE.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	1.786 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.250 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	2.036 ACRES

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.


Michael G. Dombrowski
District 09 Deputy Director


Pamela Boratyn
Director, Department of Transportation

TITLE SHEET

LAW-VAR-SOUTH POINT SIDEWALK

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 5/27/2026 TIME: 2:57:03 PM USER: rand5078

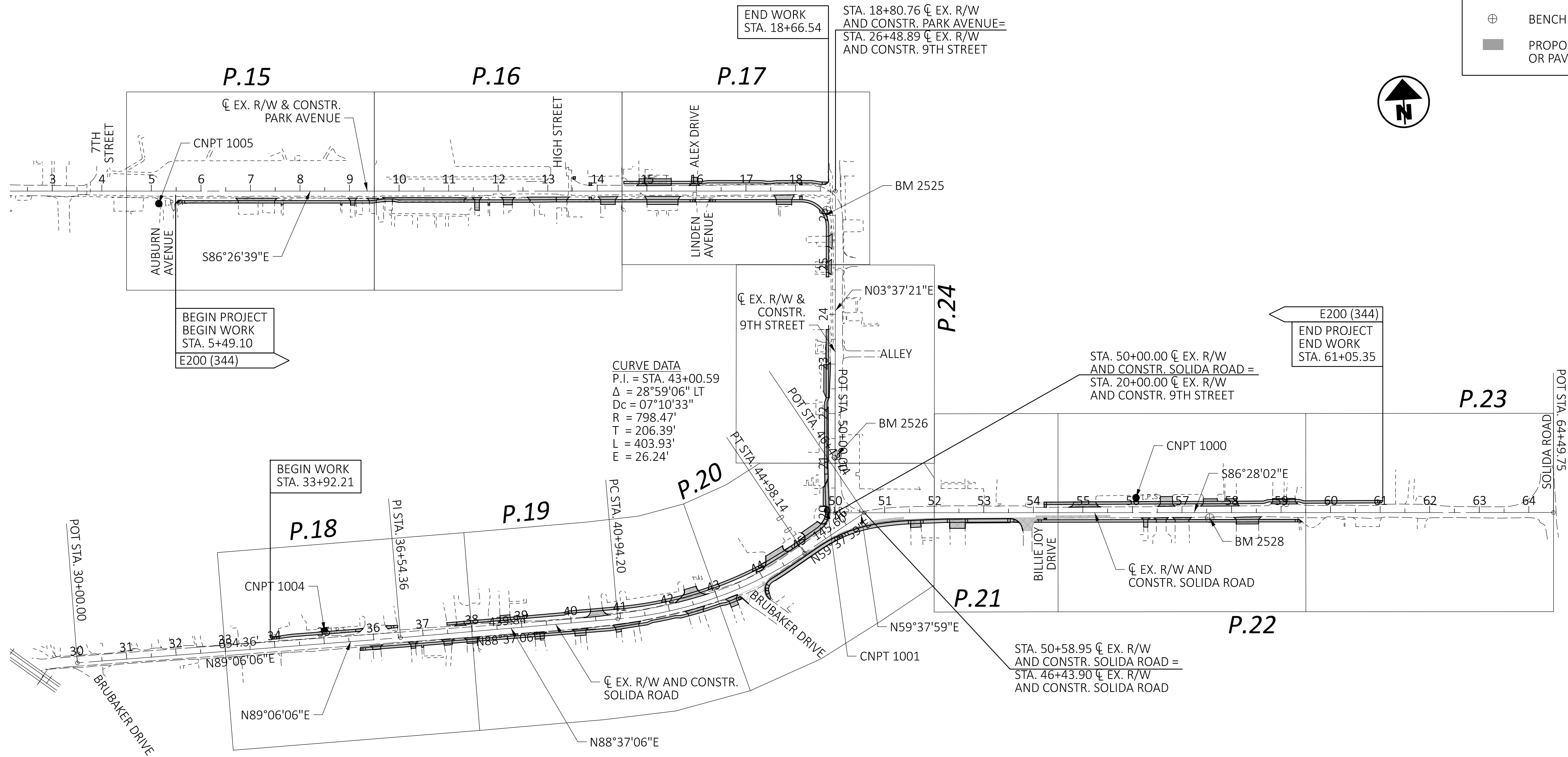
DESIGN AGENCY
ARCADIS
 7575 HUNTINGTON PARK DR STE 100
 COLUMBUS, OHIO 43235
 (614) 995-9100
www.arcadis.com

DESIGNER
JKP

REVIEWER
MP 09-05-24

PROJECT ID
110295

SHEET	TOTAL
P.1	P.97



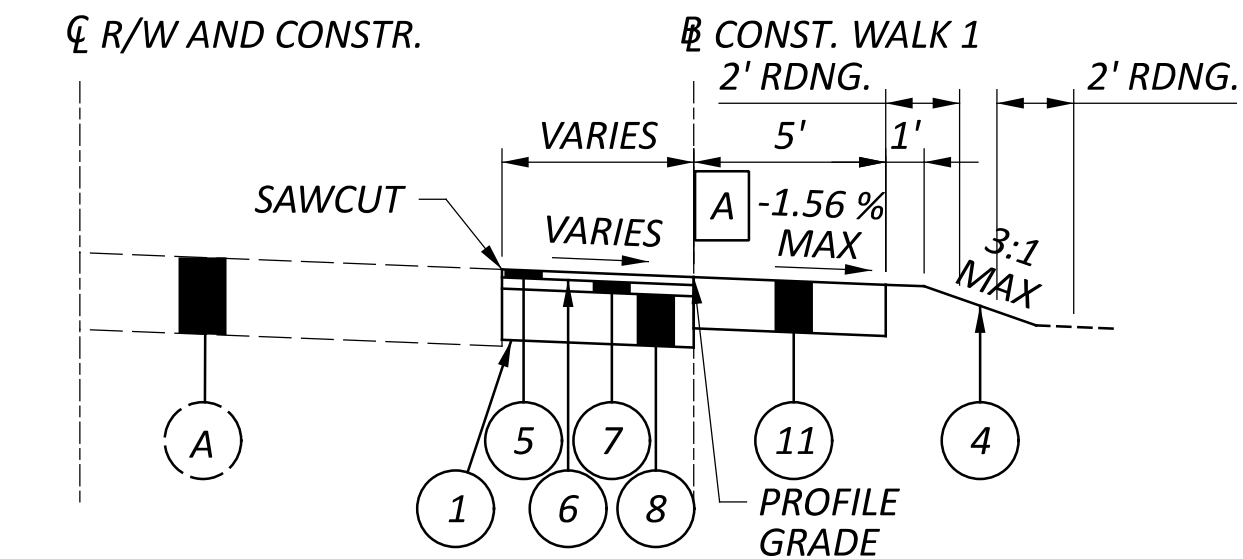
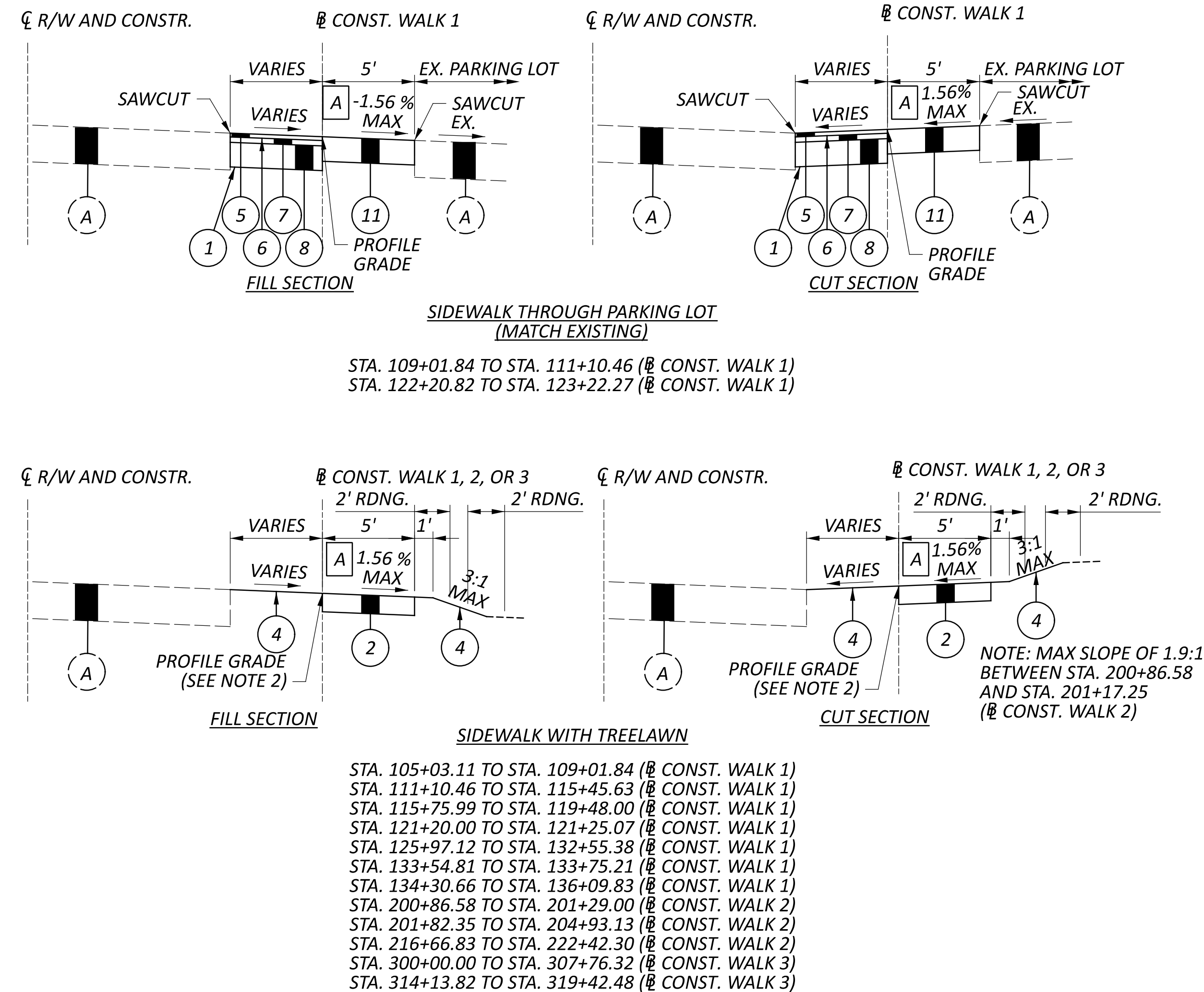
PRIMARY PROJECT CONTROL INFORMATION								
POINT NAME	SCALED NORTHING	SCALED EASTING	ELEVATION	NORTHING	EASTING	STATION	OFFSET	DESCRIPTION
1000	153,143.199	1,945,898.542	592.14'	153,151.404	1,946,002.791	56+07.30	30.25' LT.	IBI GROUP 5/8" CAPPED REBAR
1001	153,156.115	1,945,275.680	581.29'	153,164.320	1,945,379.896	45+85.04 (SOLIDA RD.) 20+01.74 (9TH ST.)	45.29' LT. (SOLIDA RD.) 15.18' LT. (9TH ST.)	IBI GROUP 5/8" CAPPED REBAR
1004	152,976.558	1,944,247.339	562.05'	152,984.753	1,944,351.499	35+02.46	25.66' LT.	IBI GROUP 5/8" CAPPED REBAR
1005	153,857.457	1,943,966.982	562.23'	153,865.700	1,944,071.127	5+15.15	25.31' RT.	IBI GROUP 5/8" CAPPED REBAR
BM 2525	153,759.723	1,945,311.404	592.69'	153,767.960	1,945,415.614	18+63.05 (PARK AVE.) 26+09.40 (9TH ST.)	39.47' RT. (PARK AVE.) 17.66' LT. (9TH ST.)	RAILROAD SPIKE SET IN POWER POLE
BM 2526	153,266.116	1,945,301.858	583.37'	153,274.326	1,945,406.068	21+16.17	4.00' RT.	RAILROAD SPIKE SET IN POWER POLE
BM 2528	153,092.839	1,946,044.357	596.41'	153,101.040	1,946,148.607	57+55.95	11.03' RT.	RAILROAD SPIKE SET IN POWER POLE

EXISTING LEGEND

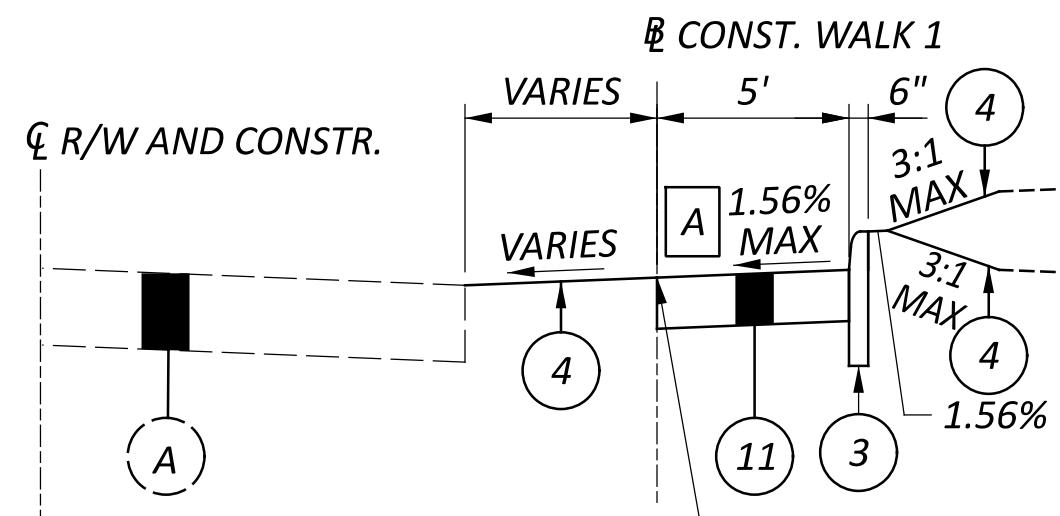
(A) EX. ASPHALT [T=8"-12"]

PROPOSED LEGEND

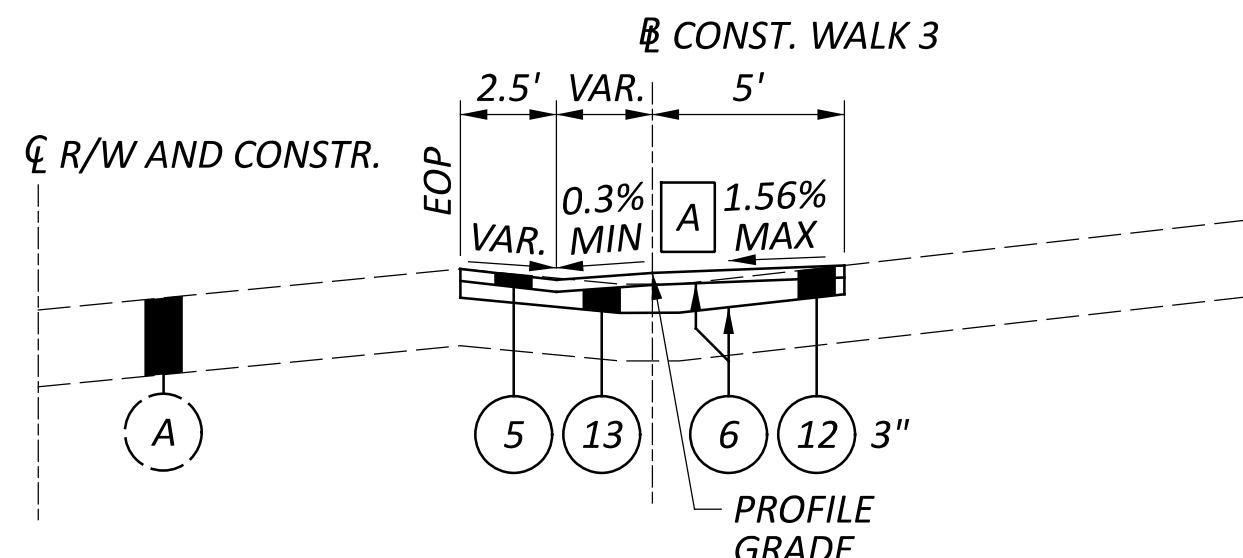
- (1) ITEM 204 - SUBGRADE COMPACTION
- (2) ITEM 608 - 4" CONCRETE WALK
- (3) ITEM 609 - CURB, TYPE 6
- (4) ITEM 659 - SEEDING AND MULCHING, CLASS 1
- (5) ITEM 441 - 1.25" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22
- (6) ITEM 407 - TACK COAT
- (7) ITEM 441 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)
- (8) ITEM 304 - 8" AGGREGATE BASE
- (9) ITEM 304 - 6" AGGREGATE BASE
- (10) ITEM 305 - 6" CONCRETE BASE, CLASS QC 1P
- (11) ITEM 452 - T" NON-REINFORCED CONCRETE PAVEMENT (RESIDENTIAL: T = 6"; COMMERCIAL: T = 8")
- (12) ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE (T = AS NOTED)
- (13) ITEM 441 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449), WEDGE COURSE (T = VARIES 0" TO 3")



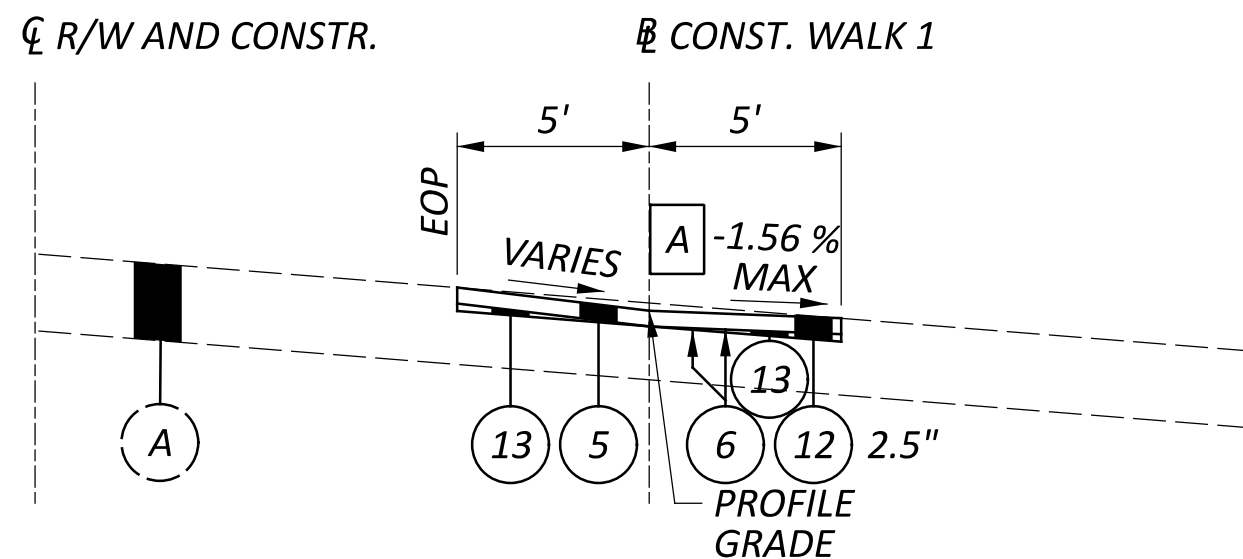
SIDEWALK THROUGH PARKING LOT (GRADING BEHIND WALK)
STA. 121+20.00 TO STA. 121+25.07 (Ø CONST. WALK 1)
STA. 121+91.43 TO STA. 122+20.82 (Ø CONST. WALK 1)



SIDEWALK WITH TREELAWN (CURB BEHIND WALK)
STA. 120+85.18 TO STA. 121+20.00 (Ø CONST. WALK 1)



BRUBAKER DRIVE
STA. 307+76.32 TO STA. 308+33.99 (Ø CONST. WALK 3)



LINDEN AVENUE
STA. 115+45.63 TO STA. 115+75.99 (Ø CONST. WALK 1)

SIDE ROAD RESURFACING

NOTES:
1.) FOR ADDITIONAL DETAILS, SEE HORIZONTAL DEFLECTION TABLE ON PLAN SHEETS AND PAVEMENT DETAILS ON SHEETS P.78 - P.84
2.) IN AREAS WHERE THE FACE OF WALK DEFLECTS AWAY FROM THE Ø CONST., SEE PLAN SHEETS FOR VERTICAL ELEVATIONS.

A SIDEWALK SLOPE TRANSITIONS

Ø CONST. WALK 1
VARIES: -3.3% @ STA. 105+03.11 TO -1.56% @ STA. 105+10.11
-1.56%: STA. 105+10.11 TO STA. 105+50.00
VARIES: -1.56% @ STA. 105+50.00 TO 1.56% @ STA. 106+00.00
1.56%: STA. 106+00.00 TO STA. 107+25.00
VARIES: 1.56% @ STA. 107+25.00 TO -1.56% @ STA. 107+75.00
-1.56%: STA. 107+75.00 TO STA. 111+80.00
VARIES: -1.56% @ STA. 111+80.00 TO 1.56% @ STA. 112+00.00
1.56%: STA. 112+00.00 TO STA. 113+00.00
VARIES: 1.56% @ STA. 113+00.00 TO -1.56% @ STA. 113+50.00
-1.56%: STA. 113+50.00 TO STA. 119+38.77
VARIES: -1.56% @ STA. 119+38.77 TO -1.2% @ STA. 119+48.00
VARIES: 1.8% @ STA. 120+46.00 TO 1.56% @ STA. 120+50.00
1.56%: STA. 120+50.00 TO STA. 121+00.00
VARIES: 1.56% @ STA. 121+00.00 TO -1.56% @ STA. 121+20.00
-1.56%: STA. 121+20.00 TO STA. 124+11.21
VARIES: -1.56% @ STA. 124+11.21 TO 1.56% @ STA. 124+23.30
1.56%: STA. 124+23.30 TO STA. 124+39.37
VARIES: 1.56% @ STA. 124+39.37 TO -1.56% @ STA. 124+52.76
-1.56%: STA. 124+52.76 TO STA. 125+47.35
VARIES: -1.56% @ STA. 125+47.35 TO 1.56% @ STA. 125+90.96
1.56%: STA. 125+90.96 TO STA. 132+35.38
VARIES: 1.56% @ STA. 132+35.38 TO -0.2% @ STA. 132+55.38
VARIES: 1.7% @ STA. 133+54.81 TO -0.6% @ STA. 133+78.78
VARIES: -0.1% @ STA. 134+25.05 TO -1.56% @ STA. 134+40.00
-1.56%: STA. 134+40.00 TO STA. 134+75.00
VARIES: -1.56% @ STA. 134+75.00 TO 1.56% @ STA. 135+75.00
1.56%: STA. 135+75.00 TO STA. 135+90.00
VARIES: 1.56% @ STA. 135+90.00 TO 4.4% @ STA. 136+12.84

Ø CONST. WALK 2
VARIES: 2.1% @ STA. 200+86.58 TO 1.56% @ STA. 201+00.00
1.56%: STA. 201+00.00 TO STA. 202+50.00
VARIES: 1.56% @ STA. 202+50.00 TO -1.56% @ STA. 203+00.00
-1.56%: STA. 203+00.00 TO STA. 203+50.00
VARIES: -1.56% @ STA. 203+50.00 TO 1.56% @ STA. 204+00.00
1.56%: STA. 204+00.00 TO STA. 204+70.00
VARIES: 1.56% @ STA. 204+70.00 TO -3.8% @ STA. 204+98.71
SUSPEND Ø CONST. WALK 2 STA. 205+25.00 TO STA. 215+00.00
1.56%: STA. 215+62.07 TO STA. 218+25.00
VARIES: 1.56% @ STA. 218+25.00 TO 0.5% @ STA. 218+75.00
0.5%: STA. 218+75.00 TO STA. 220+20.00
VARIES: 0.5% @ STA. 220+20.00 TO 0.3% @ STA. 220+23.60
0.3%: STA. 220+23.60 TO STA. 220+46.50
VARIES: 0.3% @ STA. 220+46.50 TO 0.5% @ STA. 220+51.00
0.5%: STA. 220+51.00 TO STA. 220+70.00
VARIES: 0.5% @ STA. 220+70.00 TO -1.56% @ STA. 221+20.00
-1.56%: STA. 221+20.00 TO STA. 222+42.30
VARIES: -1.56% @ STA. 222+42.30 TO -0.8% @ STA. 222+45.69

Ø CONST. WALK 3
VARIES: 2.6% @ STA. 299+98.78 TO 1.56% @ STA. 300+10.00
1.56%: STA. 300+10.00 TO STA. 300+45.00
VARIES: 1.56% @ STA. 300+45.00 TO -0.5% @ STA. 301+00.00
-0.5%: STA. 301+00.00 TO STA. 301+90.00
VARIES: -0.5% @ STA. 301+90.00 TO 0.5% @ STA. 302+10.00
0.5%: STA. 302+10.00 TO STA. 303+00.00
VARIES: 0.5% @ STA. 303+00.00 TO 1.56% @ STA. 303+50.00
1.56%: STA. 303+50.00 TO STA. 303+80.00
VARIES: 1.56% @ STA. 303+80.00 TO 0.5% @ STA. 304+30.00
0.5%: STA. 304+30.00 TO STA. 304+60.00
VARIES: 0.5% @ STA. 304+60.00 TO 1.56% @ STA. 305+10.00
1.56%: STA. 305+10.00 TO STA. 305+80.00
VARIES: 1.56% @ STA. 305+80.00 TO -1.56% @ STA. 306+30.00
-1.56%: STA. 306+30.00 TO STA. 307+67.23
VARIES: -1.56% @ STA. 307+67.23 TO 1.56% @ STA. 307+76.32
1.56%: STA. 307+76.32 TO STA. 308+33.99
SUSPEND Ø CONST. WALK 3
BEGIN LAYOUT OFF Ø EX. R/W & CONSTR. SOLIDA ROAD
VARIES: -2.5% @ STA. 43+94.48 TO 1.56% @ STA. 43+91.79
1.56%: STA. 43+91.79 TO STA. 52+16.00
VARIES: 1.56% @ STA. 52+16.00 TO 0.5% @ STA. 52+31.48
0.5%: STA. 52+31.48 TO STA. 52+54.00
VARIES: 0.5% @ STA. 52+54.00 TO 1.56% @ STA. 52+62.48
1.56%: STA. 52+62.48 TO STA. 53+53.39
VARIES: 1.56% @ STA. 53+53.39 TO -1.56% @ STA. 54+02.17
-1.56%: STA. 54+02.17 TO STA. 54+07.94
END LAYOUT OFF Ø EX. R/W & CONSTR. SOLIDA ROAD
RESUME Ø CONST. WALK 3
-1.56%: STA. 314+13.82 TO STA. 315+00.00
VARIES: -1.56% @ STA. 315+00.00 TO 0.5% @ STA. 315+50.00
0.5%: STA. 315+50.00 TO STA. 317+60.00
VARIES: 0.5% @ STA. 317+60.00 TO -1.56% @ STA. 318+10.00
-1.56%: STA. 318+10.00 TO STA. 319+25.00
VARIES: -1.56% @ STA. 319+25.00 TO -0.6% @ STA. 319+48.82

SUSPEND PROPOSED WALK

STA. 115+45.63 TO STA. 115+75.99 (WALK 1) (LINDEN AVENUE RESURFACING)
STA. 119+48.00 TO STA. 120+54.03 (WALK 1) (EXISTING PARKING LOT)
STA. 132+55.38 TO STA. 133+54.81 (WALK 1) (EXISTING PARKING LOT)
STA. 133+75.21 TO STA. 134+30.66 (WALK 1) (EXISTING PARKING LOT)
STA. 204+93.13 TO STA. 215+62.07 (WALK 2) (9TH STREET)
STA. 308+33.99 TO STA. 314+13.82 (WALK 3)
(BRUBAKER DRIVE, SOLIDA ROAD AND BILLIE JOY DRIVE RECONSTRUCTION)

NOTES:
FOR LEGEND, SEE SHEET P.3

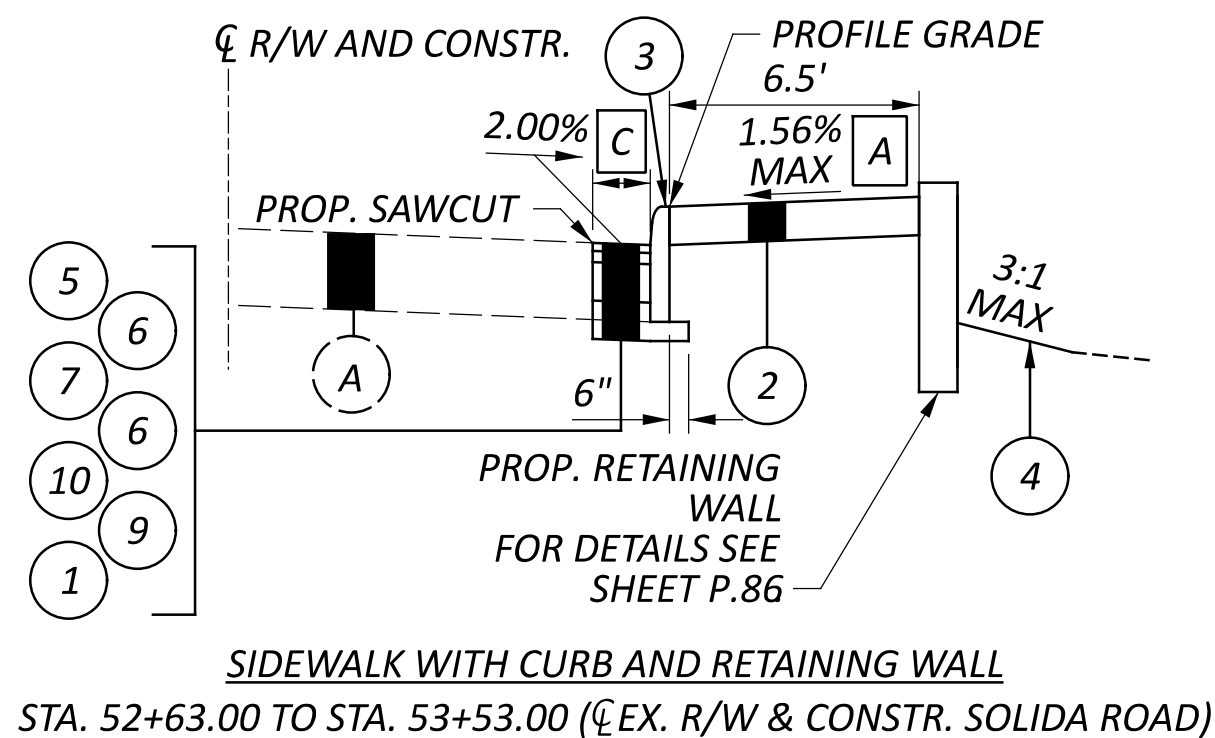
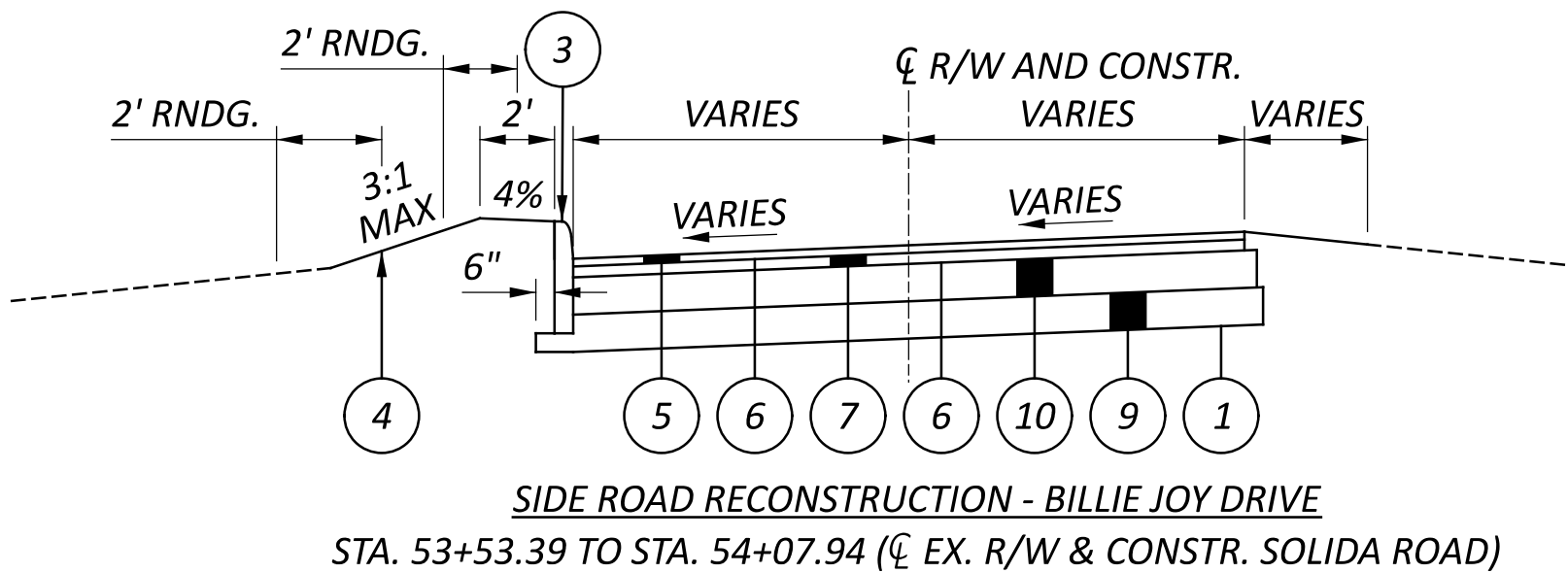
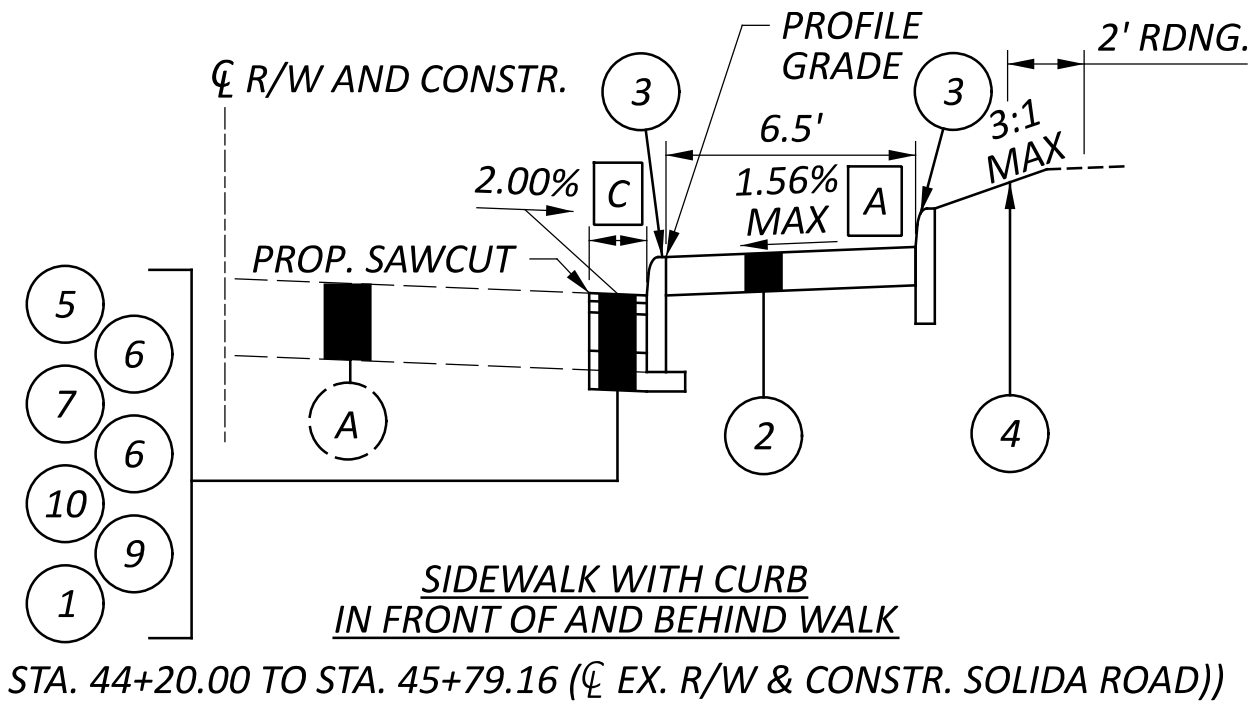
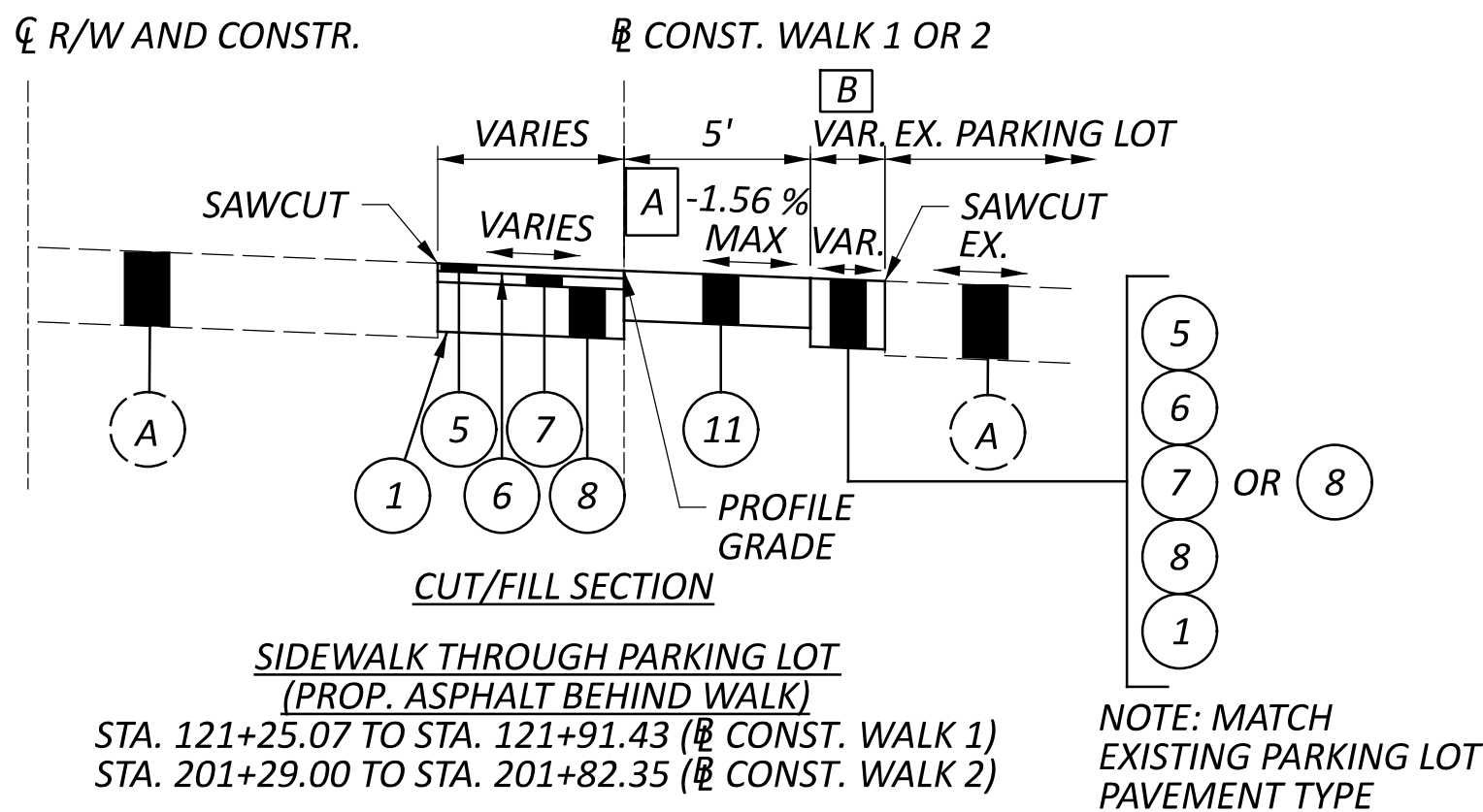
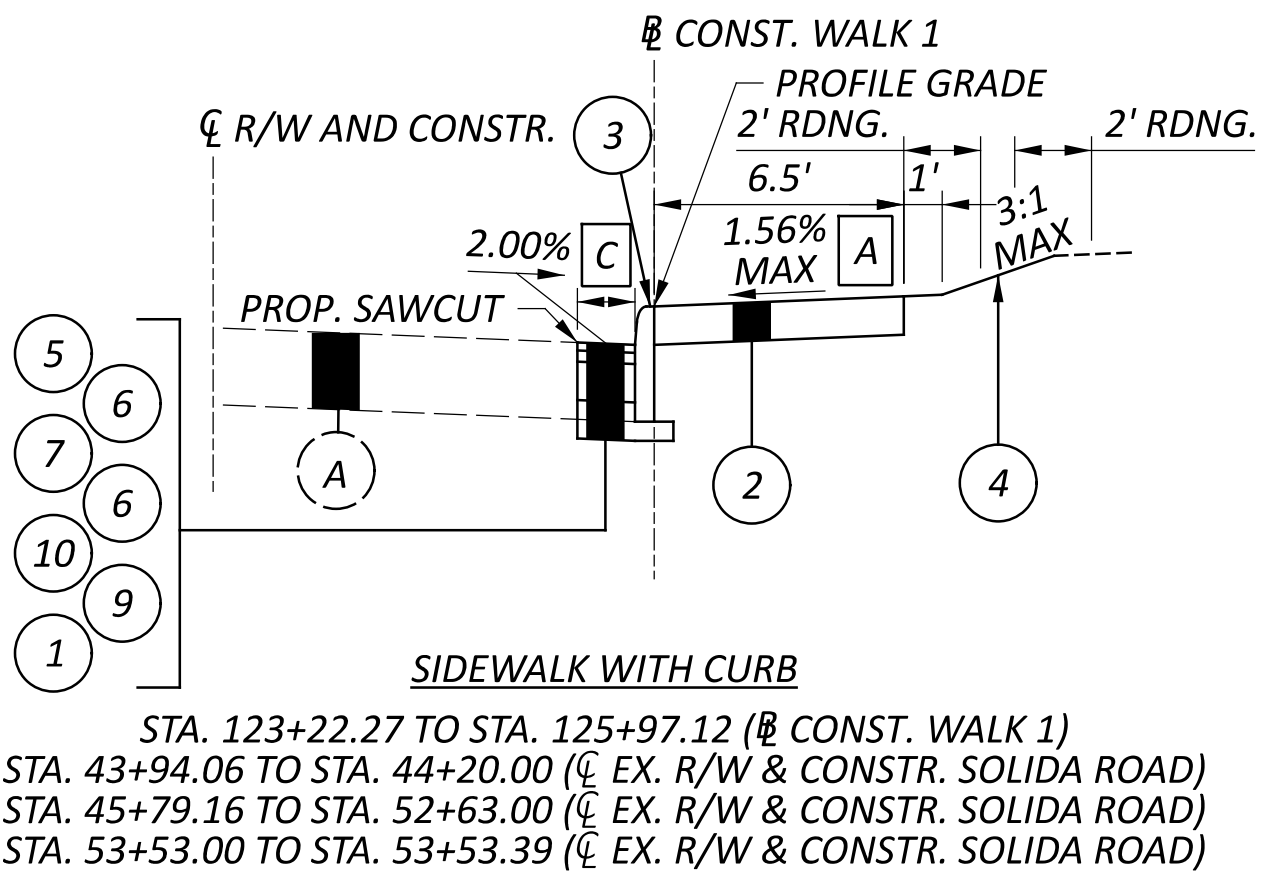
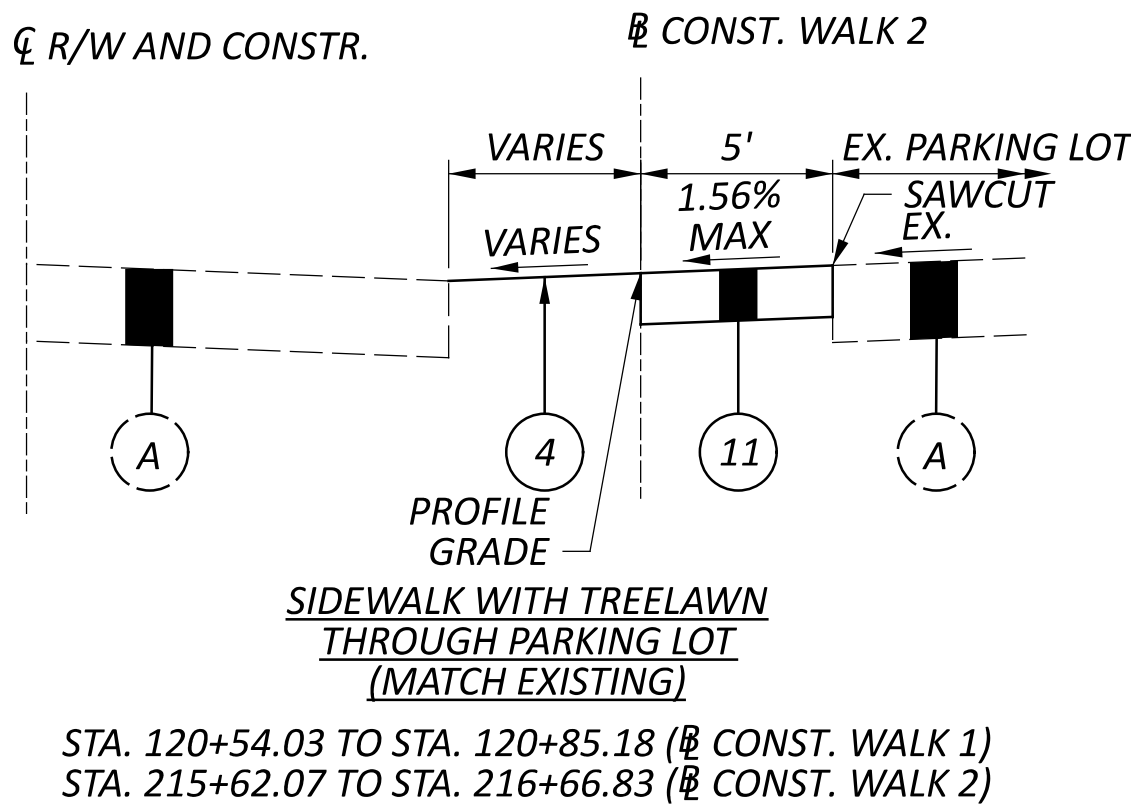
FOR [A] SIDEWALK SLOPE TRANSITIONS AND LIMITS OF SUSPENDE PROPOSED WALK, SEE SHEET P.3

SIDEWALK WIDTH TRANSITIONS

[B] 4.56': STA. 121+25.07 TO STA. 121+81.03 (B CONST. WALK 1)
VARIES: 4.56' @ STA. 121+81.03 TO 0' @ STA. 121+90.37 (B CONST. WALK 1)
5': STA. 201+29.00 TO STA. 201+82.35 (B CONST. WALK 2)

SAWCUT WIDTH TRANSITIONS

[C] VARIES: 1.5' @ STA. 43+94.48 TO 2.5' @ STA. 44+13.88 (C EX. R/W & CONSTR. SOLIDA ROAD)
2.5': STA. 44+13.88 TO STA. 50+71.00 (C EX. R/W & CONSTR. SOLIDA ROAD)
7.5': STA. 50+71.00 TO STA. 51+39.00 (C EX. R/W & CONSTR. SOLIDA ROAD)
2.5': STA. 51+39.00 TO STA. 51+77.80 (C EX. R/W & CONSTR. SOLIDA ROAD)
VARIES: 2.5' @ STA. 51+77.80 TO 1.5' @ STA. 52+26.48 (C EX. R/W & CONSTR. SOLIDA ROAD)
1.5': STA. 52+26.48 TO STA. 53+53.39 (C EX. R/W & CONSTR. SOLIDA ROAD)



NOTES:
FOR ADDITIONAL DETAILS, SEE HORIZONTAL DEFLECTION TABLE ON PLAN SHEETS AND PAVEMENT DETAILS ON SHEETS P.78 - P.84

UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

COLUMBIA GAS OF OHIO
ATTN: MR. JOSEPH DIBENEDETTO
215 N. 7TH STREET
IRONTON, OHIO 45638
740-656-7401

ARMSTRONG CABLE SERVICES
ATTN: MR. JARAN BARTOE
9651 COUNTY ROAD 1
SOUTH POINT, OHIO 45680
740-451-1827

FIBER OPTIC ONE
ATTN: MR. KEITH MELVIN
2368 TICK RIDGE ROAD
WHEELERSBURG, OHIO 45694
740-352-2296

AMERICAN ELECTRIC POWER (DISTRIBUTION)
ATTN: MR. CLARKE SAUNDERS
38831 STATE ROUTE 7,
REEDSVILLE, OH 45772
740-985-3054

VILLAGE OF SOUTH POINT
ATTN: MR. RUSS McDONALD
415 SOLIDA ROAD
SOUTH POINT, OH 45680
740-516-6076

AT&T OHIO
ATTN: MR. KEVIN GLASER
160 N. 6TH STREET
ZANESVILLE, OHIO 43701
614-208-9312

GLO FIBER (FKA HORIZON NETWORK PARTNERS)
ATTN: MS. STACIE STEARNS
1123 GOODALE BOULEVARD, SUITE 550
COLUMBUS, OHIO 43212
614-570-4323

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

CONSTRUCTION NOISE

ACTIVITIES AND LAND USE ADJACENT TO THIS PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, DO NOT OPERATE POWER-OPERATED CONSTRUCTION-TYPE DEVICES BETWEEN THE HOURS OF 9 PM AND 7 AM. IN ADDITION, DO NOT OPERATE AT ANY TIME ANY DEVICE IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

ENCROACHMENTS

ITEMS IDENTIFIED AS AN ENCROACHMENT OF THE EXISTING RIGHT OF WAY BUT NOT IN CONFLICT WITH THE PROPOSED WORK SHALL NOT BE DISTURBED BY THE CONTRACTOR. ITEMS IDENTIFIED AS AN ENCROACHMENT OF THE EXISTING RIGHT OF WAY AND DETERMINED TO BE IN CONFLICT WITH THE PROPOSED WORK HAVE BEEN DESIGNATED AS REMOVAL ITEMS. THESE ITEMS SHALL BE DISPOSED OF BY THE CONTRACTOR UNLESS OTHERWISE INDICATED IN THE PLANS.

ROUNDING

THE ROUNDING AT SLOPE BREAKPOINTS SHOWN ON THE TYPICAL SECTIONS APPLIES TO ALL CROSS-SECTIONS, EVEN THOUGH OTHERWISE SHOWN.

LANDSCAPED AREAS

THERE ARE NO EXISTING LANDSCAPED AREAS WITHIN THE WORK LIMITS.

SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE SHEET 2 OF THE PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL

POSITIONING METHOD: STATIC GNSS
MONUMENT TYPE: TYPE B

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD88
GEOID: GEOID18 (CONUS)

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011)
ELLIPSOID: GRS80
MAP PROJECTION: LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: OHIO STATE PLANE, SOUTH ZONE
COMBINED SCALE FACTOR: 1.000053574
PROJECT ADJUSTMENT FACTOR: 0.999946429
ORIGIN OF COORDINATE SYSTEM: (0,0)

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH C&MS 623.

UNITS ARE IN U.S. SURVEY FEET. USE THE FOLLOWING CONVERSION FACTOR: 1 METER = 3.280833333 U.S. SURVEY FEET.

CLEARING AND GRUBBING

REMOVE ALL TREES AND STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE CONSTRUCTION LIMITS UNDER THE LUMP SUM BID FOR ITEM 201, CLEARING AND GRUBBING. THE FOLLOWING IS AN APPROXIMATE ESTIMATE OF THE NUMBER OF TREES AND STUMPS TO BE REMOVED.

SIZES	NO. TREES	NO. STUMPS	TOTAL
18"	5	0	5
30"	2	0	2
48"	0	0	0

IN ADDITION TO THE NORMAL REQUIREMENTS OF ITEM 201, CLEARING AND GRUBBING, AS PER PLAN, THE CONTRACTOR SHALL REMOVE ANY ITEMS WITHIN THE CONSTRUCTION LIMITS NOT PREVIOUSLY REMOVED BY THE PROPERTY OWNER. THIS SHALL INCLUDE, BUT NOT LIMITED TO, LANDSCAPE AREAS AND FLOWER BEDS, WOOD TIMBERS, LANDSCAPE ROCKS, LANDSCAPE WALL AND OTHER MISCELLANEOUS LANDSCAPING ITEMS.

SEEDING AND MULCHING

THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OR PERMANENT SEEDED AREAS:

659, SOIL ANALYSIS TEST	1 EACH
659, TOPSOIL	395 CY
659, SEEDING AND MULCHING	3557 SY
659, REPAIR SEEDING AND MULCHING	178 SY
659, INTER-SEEDING	178 SY
659, COMMERCIAL FERTILIZER	0.49 TON
659, LIME	0.74 ACRES
659, WATER	20 MGAL

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

PROTECTION OF RIGHT-OF-WAY LANDSCAPING

THE PROJECT ENGINEER, AND A REPRESENTATIVE OF THE MAINTAINING AGENCY WILL REVIEW AND RECORD ALL LANDSCAPING ITEMS WITHIN THE RIGHT-OF-WAY (BOTH WITHIN AND OUTSIDE THE CONSTRUCTION LIMITS). A RECORD OF THIS REVIEW WILL BE KEPT IN THE PROJECT ENGINEER'S FILES. PRIOR TO FINAL ACCEPTANCE, A FINAL REVIEW OF LANDSCAPING ITEMS WILL BE MADE.

CONSTRICT ALL ACTIVITIES, EQUIPMENT STORAGE, AND STAGING TO WITHIN THE CONSTRUCTION LIMITS. UNLESS OTHERWISE IDENTIFIED IN THE PLANS OR PROPOSAL, THE CONSTRUCTION LIMITS ARE IDENTIFIED AS 30 FEET FROM THE EDGE OF PAVEMENT.

SUBMIT A WRITTEN REQUEST TO THE PROJECT ENGINEER TO USE ANY AREA OUTSIDE THESE LIMITS. THE DOCUMENT SUBMITTED MUST CLEARLY IDENTIFY THE AREA AND EXPLAIN THE PROPOSED USE AND RESTORATION OF THE AREA. USE OF THESE AREAS FOR DISPOSAL OF WASTE MATERIAL AND CONSTRUCTION DEBRIS, EXCAVATION OF BORROW MATERIAL AND PLACEMENT OF PORTABLE PLANTS IS PROHIBITED. THE REQUEST MUST BE APPROVED, IN WRITING, BEFORE THE CONTRACTOR HAS PERMISSION TO USE THE AREA.

ANY ITEMS DAMAGED BEYOND THE CONSTRUCTION LIMITS, AS DEFINED ABOVE, WILL BE REPLACED IN KIND OR AS APPROVED BY THE PROJECT ENGINEER.

ITEM 623 CONSTRUCTION LAYOUT STAKES AND SURVEY MONUMENTS

THIS WORK CONSISTS OF FURNISHING, PLACING, AND MAINTAINING CONSTRUCTION LAYOUT STAKES NECESSARY TO PERFORM THE WORK UNDER THE CONTRACT. THIS WORK ALSO INCLUDES VERIFICATION, PLACEMENT, PROTECTION, AND NECESSARY RESTORATION OF PRIMARY PROJECT CONTROL MONUMENTS, MONUMENT ASSEMBLIES, REFERENCE MONUMENTS (WHICH INCLUDE CENTERLINE MONUMENTS AND CENTERLINE REFERENCE MONUMENTS), AND RIGHT-OF-WAY MONUMENTS. ENSURE THAT ALL WORK ASSOCIATED WITH LOCATING AND SETTING REFERENCE MONUMENTS, RIGHT-OF-WAY MONUMENTS, AND STEEL RODS IN MONUMENT ASSEMBLIES IS PERFORMED BY A REGISTERED SURVEYOR. ENSURE THAT ALL OTHER SURVEYING AND LAYOUT WORK DESCRIBED BELOW IS SUPERVISED BY A REGISTERED ENGINEER OR A REGISTERED SURVEYOR.

623, CONSTRUCTION LAYOUT STAKES AND SURVEY MONUMENTS

LS

ITEM 630 - SIGN, FLAT SHEET, AS PER PLAN

CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING ANY EXISTING PUBLIC SIGNS THAT ARE DAMAGED BY CONSTRUCTION ACTIVITIES. SIGNS LOCATED WITHIN THE LIMITS OF PROPOSED WALK HAVE BEEN IDENTIFIED ON THE PLANS FOR REMOVAL AND REPLACEMENT WITH NEW SIGNS. OTHER SIGNS THAT ARE DAMAGED OR MUST BE REMOVED FOR CONSTRUCTION ACTIVITIES SHALL BE PAID FOR ON A CONTINGENCY BASIS AS DIRECTED BY THE ENGINEER.

THIS ITEM SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, AND INCIDENTALS NECESSARY TO REMOVE DAMAGED SIGNS AND INSTALL NEW FLAT SHEET SIGNS ON APPROPRIATELY SIZED GROUND MOUNTED POST SUPPORTS.

A CONTINGENCY QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY AS FOLLOWS:

630, SIGN, FLAT SHEET, AS PER PLAN

100 SF

ENDANGERED BAT HABITAT REMOVAL

THIS PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT, AND NORTHERN LONG-EARED BAT. NO TREES SHALL BE REMOVED UNDER THIS PROJECT FROM APRIL 1 THROUGH SEPTEMBER 30. ALL NECESSARY TREE REMOVAL SHALL OCCUR FROM OCTOBER 1 THROUGH MARCH 31. THIS REQUIREMENT IS NECESSARY TO AVOID AND MINIMIZE IMPACTS TO THESE SPECIES AS REQUIRED BY THE ENDANGERED SPECIES ACT (ESA). FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS: A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK 3 INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

ITEM 204 - PROOF ROLLING

THE FOLLOWING QUANTITY IS PROVIDED IN THE GENERAL SUMMARY TO ADDRESS LOCATIONS REQUIRING PROOF ROLLING.

204, PROOF ROLLING

1 HOUR

CROSSINGS AND CONNECTIONS TO EXISTING PIPES AND UTILITIES

WHERE PLANS PROVIDE FOR A PROPOSED CONDUIT TO BE CONNECTED TO, OR CROSS OVER OR UNDER AN EXISTING SEWER OR UNDERGROUND UTILITY, LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT, OR EXISTING APPURTENANCE TO BE CONNECTED, DIFFERS FROM THE PLAN ELEVATION OR RESULTS IN A CHANGE IN THE PLAN CONDUIT SLOPE, NOTIFY THE ENGINEER BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WILL BE AFFECTED BY THE VARIANCE IN THE EXISTING ELEVATIONS.

IF IT IS DETERMINED THAT THE PROPOSED CONDUIT WILL INTERSECT AN EXISTING SEWER OR UNDERGROUND UTILITY IF CONSTRUCTED AS SHOWN ON THE PLAN, NOTIFY THE ENGINEER BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY.

PAYMENT FOR ALL THE OPERATIONS DESCRIBED ABOVE IS INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEM.

ITEM 202 - REMOVAL MISC.:

THE FOLLOWING RIGHT OF WAY ENCROACHMENTS THAT ARE NOT REMOVED BY THE TIME OF THE START OF CONSTRUCTION WILL BE REMOVED BY THE CONTRACTOR. ITEM 202- REMOVAL MISC.: SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE PER EACH ITEM.

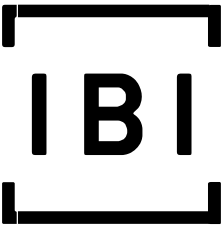
ENCROACHMENT LIST:

- 18 L.F. WOOD FENCE AT 202 PARK AVENUE
- WOOD POST AT 208 PARK AVENUE
- STEEL POST AT 214 PARK AVENUE
- 3' TALL WOOD POSTS (12) AT 402 9TH STREET
- 9 L.F. CHAIN LINK FENCE AT 318 SOLIDA ROAD
- 17 L.F. CHAIN LINK & WOVEN WIRE FENCE (BACK TO BACK) AT 404 SOLIDA ROAD
- 73 L.F. CHAIN LINK & WOVEN WIRE FENCE (BACK TO BACK) AT 102 BILLIE JOY DRIVE
- 3' TALL CONC. FILLED METAL POSTS (16) AT 409 SOLIDA ROAD
- 4 L.F. 3' TALL SPLIT RAIL FENCE AT 410 SOLIDA ROAD
- 11 L.F. 3' TALL SPLIT RAIL FENCE AT 410 SOLIDA ROAD
- 3' x 5' x 2' ROCK AT 410 SOLIDA ROAD
- 92 L.F. 3' TALL SPLIT RAIL FENCE AT 410 SOLIDA ROAD
- 5 L.F. CHAIN LINK FENCE AT 420 SOLIDA ROAD
- 3' TALL WOOD POST AROUND CONC. MONUMENT AT 421 SOLIDA ROAD
- POST AT 421 SOLIDA ROAD
- BOLLARD AT 408 9TH STREET

DRINKING WATER PROTECTION AREA

THIS PROJECT IS LOCATED WITHIN A DRINKING WATER PROTECTION AREA. USE PROPER CONTAINMENT AND DIKING IN REFUELING AREAS. DO NOT STORE FUELS, TOXIC/HAZARDOUS MATERIALS, AND CHEMICALS NEAR DRAINAGE WAYS, DITCHES, OR STREAMS. MAINTAIN A SPILL KIT ON-SITE THROUGHOUT CONSTRUCTION ACTIVITIES. IMMEDIATELY MITIGATE ANY EVENT, SUCH AS A SPILL OF FUELS, OILS, OR CHEMICALS, THAT COULD THREATEN TO CONTAMINATE THE DRINKING WATER SUPPLY. REPORT ALL SPILLS OR EVENTS TO THE WATER TREATMENT PLANT. IF THE SPILL IS A REPORTABLE AMOUNT (PER OHIO EPA'S RELEASE REPORTING REQUIREMENTS), CONTACT LOCAL FIRE DEPARTMENT OR THE OHIO EPA'S SPILLS HOTLINE 1-800-282-9378 FOR CLEAN-UP OF THE SPILL,

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

SHEET

P.5

TOTAL

P.97

DRAINAGE

ITEM 611- CATCH BASIN, NO. 6, AS PER PLAN

SAWCUT, PAVEMENT REMOVAL AND REPLACEMENT REQUIRED TO CONSTRUCT THE PROPOSED STORM SEWER STRUCTURE AND CONDUIT SHALL BE INCIDENTAL TO ITEM 611 – CATCH BASIN, NO. 6, AS PER PLAN. PAVEMENT REPLACEMENT SHALL CONSIST OF ITEM 304 – 6" AGGREGATE BASE UNDER ITEM 452 – 8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P.

ITEM SPECIAL - TRENCH DRAIN

CONSTRUCTION OF THE TRENCH DRAIN (PER THE DETAIL SHOWN ON THIS SHEET) TO PRESERVE/MAINTAIN THE EXISTING 4" HOUSE DRAIN SHALL BE PAID PER ITEM SPECIAL - TRENCH DRAIN. IN ADDITION, THE COST TO PROVIDE CURBING (20 FT) AND POSITIVE GRADING FROM THE OUTLET OF THE 4" HOUSE DRAIN PIPE SHALL BE INCIDENTAL TO ITEM SPECIAL - TRENCH DRAIN

THE FOLLOWING QUANTITY IS PROVIDED IN THE GENERAL SUMMARY AS FOLLOWS: ITEM SPECIAL - TRENCH DRAIN - 5 FT.

ITEM 839 - TRENCH DRAIN, TYPE A WITH PEDESTRIAN GRATE

SAWCUT, PAVEMENT REMOVAL, PAYMENT REPLACEMENT, 8" CONDUIT INCLUDING CONNECTION TO EXISTING CATCH BASIN, BACKFILL ADJACENT TO CURB, SEEDING AND MULCHING, AND TYPE 6 CURB ADJACENT TO THE SLOTTED DRAIN PER THE DETAIL SHOWN ON THIS SHEET SHALL BE INCIDENTAL TO ITEM 839 - TRENCH DRAIN, TYPE A WITH PEDESTRIAN GRATE.

THE CONTRACTOR MAY SUBMIT FOR REVIEW AND APPROVAL BY THE ENGINEER AN ALTERNATIVE TRENCH DRAIN SYSTEM FROM ODOT'S QUALIFIED PRODUCTS LIST.

THE FOLLOWING QUANTITY IS PROVIDED IN THE GENERAL SUMMARY AS FOLLOWS: ITEM 839 - TRENCH DRAIN, TYPE A WITH PEDESTRIAN GRATE.

REVIEW OF DRAINAGE FACILITIES

PRIOR TO THE START OF WORK AND AGAIN BEFORE FINAL ACCEPTANCE, PERFORM AN INSPECTION WITH REPRESENTATIVES OF THE DEPARTMENT, CONTRACTOR AND LOCALS OF ALL EXISTING DRAINAGE FACILITIES THAT ARE TO REMAIN IN SERVICE WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES IS DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION ARE MAINTAINED BY THE DEPARTMENT.

CONFIRM ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE-MENTIONED PARTIES ARE MAINTAINED AND LEFT IN A CONDITION COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. THE CONTRACTOR IS RESPONSIBLE TO CORRECT ANY CHANGE IN THE CONDITION RESULTING FROM THEIR OPERATIONS AS DIRECTED AND APPROVED BY THE ENGINEER.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE IS INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEMS.

ROADWAY

ADA WAIVER

AN APPROVED ADA DESIGN WAIVER IS REQUIRED ON THIS PROJECT. THE FOLLOWING FEATURES LISTED BELOW CANNOT FEASIBLY BE CONSTRUCTED TO MEET ADA GUIDELINES.

ADA DESIGN WAIVER
FOR EXCESSIVE CROSS-SLOPE

ADA FEATURE	APPROVAL DATE	SHEET NUMBERS
RMP0030949 5+52.40 RT (PARK AVE.)	04/01/2026	78
RMP0030953 13+86.04 LT (PARK AVE.)	04/01/2026	78
RMP0030955 13+86.04 RT (PARK AVE.)	04/01/2026	78
RMP0030956 18+63.03 LT (PARK AVE.)	04/01/2026	79
RMP0030952 33+95.20 LT (SOLIDA RD.)	04/01/2026	80
RMP0030950 54+24.27 LT (SOLIDA RD.)	04/01/2026	83
RMP0030951 54+24.28 RT (SOLIDA RD.)	04/01/2026	83
RMP0030954 23+69.71 LT (9TH ST.)	04/01/2026	84

SPEEDWAY ACCESS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING AND MAINTANING TRUCK ACCESS TO UNDERGROUND TANKS FOR SPEEDWAY LLC TO RECEIVE FUEL DELIVERIES. DURING CONSTRUCTION, AT LEAST TWO (2) OF THE THREE (3) DRIVES SHALL ALWAYS REMAIN OPEN TO ALLOW SPEEDWAY LLC TO MAINTAIN TRUCK ACCESS, CONSUMER ACCESS, AND RECEIVE FUEL DELIVERIES. THE CONTRACTOR SHALL PROVIDE ODOT/SPEEDWAY ONE WEEK ADVANCE NOTICE PRIOR TO A DRIVE CLOSURE. PAYMENT FOR ALL COORDINATING AND MAINTAINING DRIVE ACCESS OPERATIONS DESCRIBED ABOVE IS INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT DRIVEWAY PAYMENT ITEMS.

ITEM SPECIAL - MAILBOX SUPPORT

THIS WORK SHALL CONSIST OF FURNISHING AND ERECTING MAILBOX SUPPORTS AND ANY ASSOCIATED MOUNTING HARDWARE IN ACCORDANCE WITH PLAN DETAILS, AND ATTACHING AN OWNER-SUPPLIED MAILBOX AT LOCATIONS SPECIFIED IN THE PLAN, OR OTHERWISE ESTABLISHED BY THE ENGINEER.

WOOD POSTS SHALL BE NOMINAL 4 INCHES BY 4 INCHES SQUARE OR 4.5 INCHES DIAMETER ROUND, AND CONFORM TO 710.14.

STEEL POSTS SHALL BE NOMINAL PIPE SIZE 2 INCHES I.D., AND CONFORM TO AASHTO M 181.

ALL HARDWARE INCLUDING BUT NOT LIMITED TO PLATES, SCREWS, BOLTS, AND ETC. SHALL BE COMMERCIAL-GRADE GALVANIZED STEEL.

POSTS SHALL BE SET PER THE FIRST PARAGRAPH OF 606.03, AND SHALL IN NO INSTANCE BE ENCASED IN CONCRETE.

SUPPORT HARDWARE SHALL ACCOMMODATE EITHER A SINGLE OR A DOUBLE MAILBOX INSTALLATION, AND NO MORE THAN TWO BOXES MAY BE MOUNTED ON A SINGLE POST.

THE MAILBOX SHALL BE SECURELY AND NEATLY ATTACHED BY THE CONTRACTOR TO THE NEW SUPPORT. THE CONTRACTOR SHALL FURNISH ALL NECESSARY ATTACHMENT HARDWARE (NUTS, BOLTS, PLATES, SPACERS, AND WASHERS) AS NECESSARY TO ACCOMMODATE THE COMPLETE INSTALLATION.

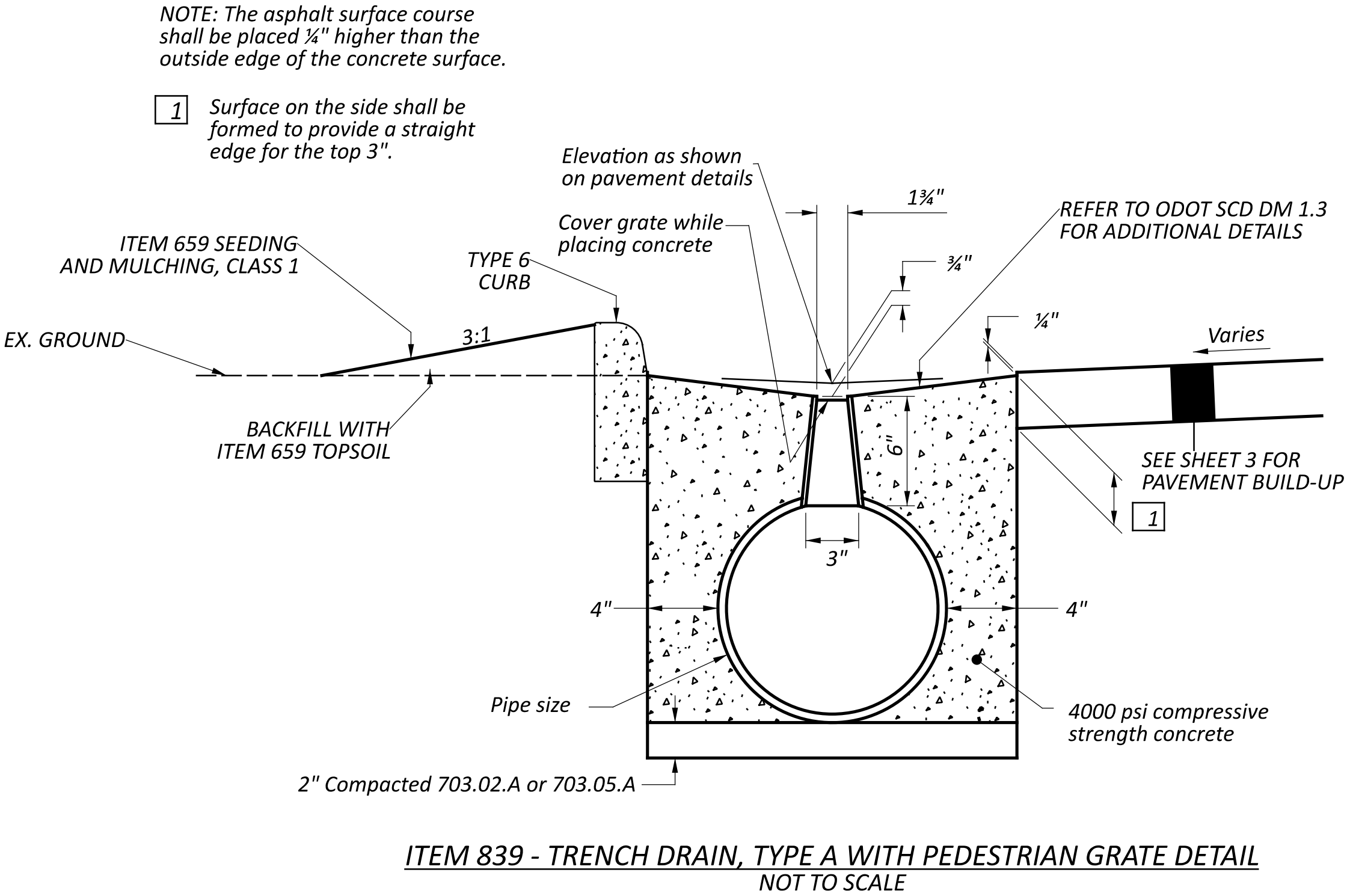
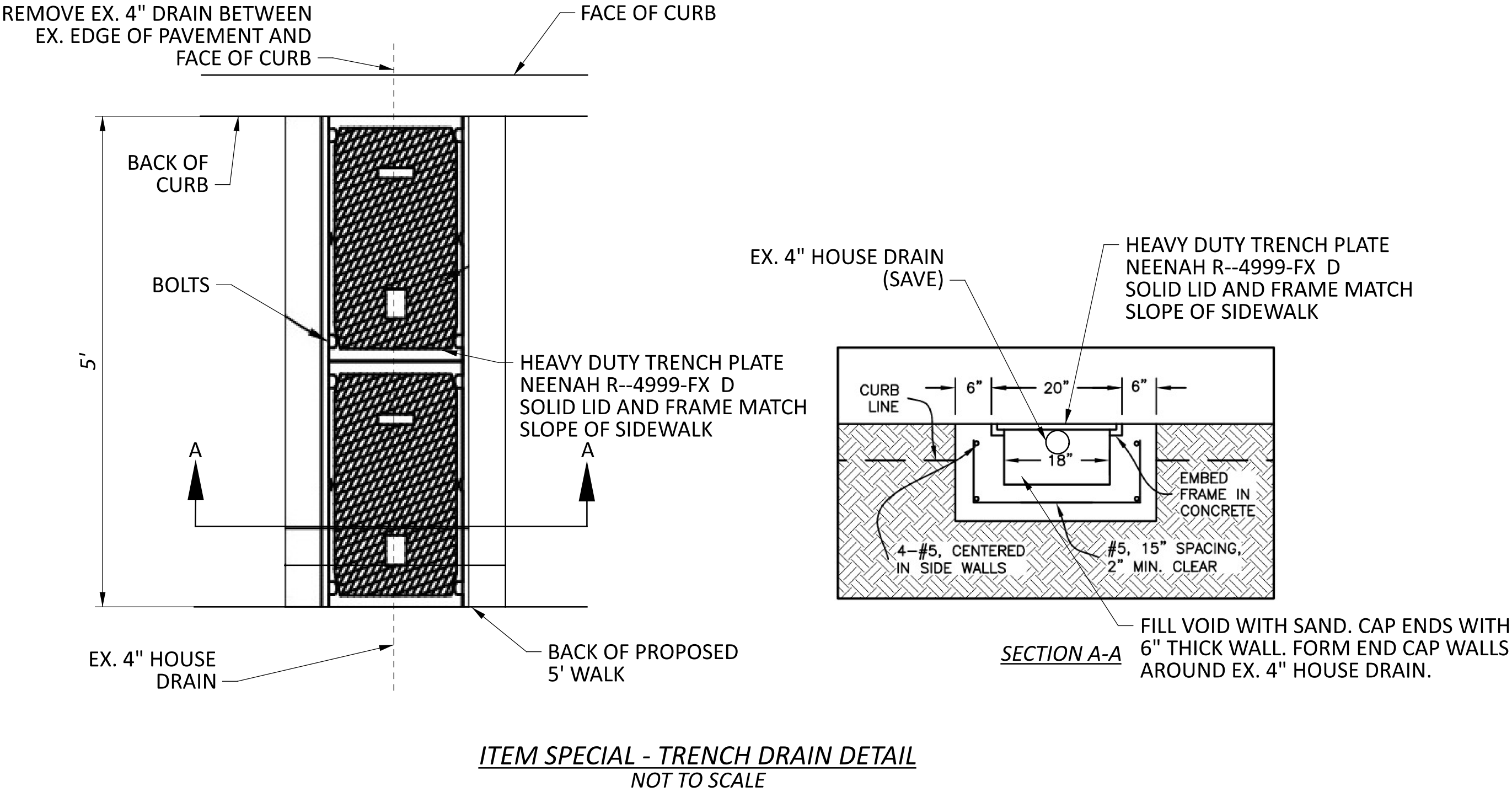
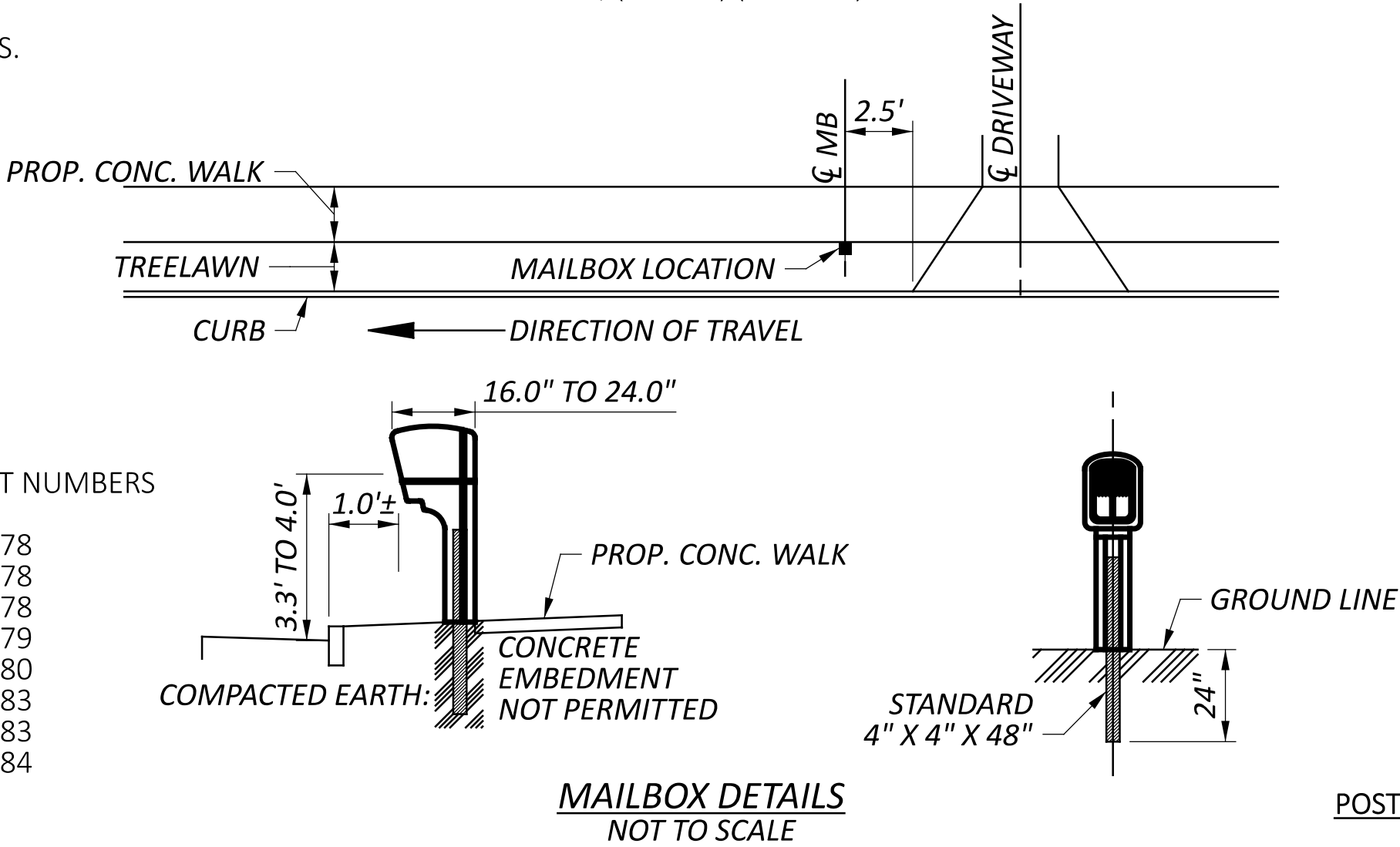
IN THE ABSENCE OF A NEW BOX SUPPLIED BY THE OWNER, THE CONTRACTOR SHALL SALVAGE THE EXISTING BOX AND PLACE IT ON THE NEW SUPPORT. DUE CARE SHALL BE EXERCISED IN SUCH AN OPERATION, AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY BOX DAMAGED BY IMPROPER HANDLING ON HIS PART, AS JUDGED AND DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE LOCAL POST MASTER REGARDING THE TIMING OF THE MOVEMENT OF ANY MAILBOX TO A NEW LOCATION.

PAYMENT UNDER THIS ITEM SHALL BE LIMITED TO FINAL PERMANENT INSTALLATIONS. TEMPORARY INSTALLATIONS SHALL BE IN ACCORDANCE WITH 107.10. HOWEVER, THE SAME MATERIAL AND SIZE LIMITATIONS AS FOR PERMANENT INSTALLATIONS SHALL APPLY.

REMOVAL OF THE EXISTING MAILBOX AND POST SUPPORT SHALL BE INCIDENTAL TO THE COST OF THE PERMANENT INSTALLATION.

MAILBOX SUPPORTS, COMPLETE IN PLACE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH, FOR ITEM SPECIAL MAILBOX SUPPORT SYSTEM, (SINGLE) (DOUBLE).



POST CONSTRUCTION STORM WATER TREATMENT

THIS PLAN UTILIZES VEGETATED FILTER STRIPS FOR POST CONSTRUCTION STORM WATER TREATMENT. PLACE ITEM 659 SEEDING AND MULCHING WITH A 4-INCH LIFT OF TOPSOIL AND ITEM 670, SLOPE EROSION PROTECTION TO ALL DISTURBED AREAS DESIGNATED AS VEGETATED FILTER STRIPS, THE EDGE OF SHOULDER, AND THE FORESLOPE AS SPECIFIED IN THE PLANS.

ITEM 614 - MAINTAINING TRAFFIC

A MINIMUM OF ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES, EXCEPT FOR DAYTIME WORK HOURS (9 AM - 4PM) USING FLAGGERS PER ODOT SCD MT-97.10. SINGLE LANE CLOSURES WITH ONE WAY DETOURS MAY BE IMPLEMENTED ON WEEKENDS FROM 7PM FRIDAY - 6AM MONDAY.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

NOTICE OF CLOSURE SIGNS (W20-H13) SHALL BE ERECTED BY THE CONTRACTOR PRIOR TO THE SCHEDULED ROAD CLOSURE IN ACCORDANCE WITH THE NOTICE OF CLOSURE TIME TABLE BELOW. AT THE APPROVAL OF THE ENGINEER, PORTABLE CHANGEABLE MESSAGE SIGNS MAY BE USED IN LIEU OF THE STANDARD FLATSHEET SIGN FOR CLOSURE DURATIONS OF LESS THAN 1 WEEK.

THE SIGNS SHALL BE ERECTED ON THE RIGHT-HAND SIDE OF THE ROAD FACING TRAFFIC. THEY SHALL BE PLACED SO AS NOT TO INTERFERE WITH THE VISIBILITY OF ANY OTHER TRAFFIC CONTROL SIGNS. ON ROADWAYS, THEY SHOULD BE ERECTED AT OR NEAR THE POINT OF CLOSURE.

DURATION OF CLOSURE	SIGN DISPLAYED TO PUBLIC
≥ 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
> 12 HOURS & < 2 WEEKS	7 CALENDAR DAYS PRIOR TO CLOSURE
≤ 12 HOURS	2 BUSINESS DAYS PRIOR TO CLOSURE

THE SIGN SHALL DISPLAY THE DATE OF THE CLOSURE IN MMM-DD FORMAT AND THE NUMBER OF DAYS OF THE CLOSURE. THE LAST LINE OF THE W20-H13 SIGN LISTS A PHONE NUMBER WHICH A MOTORIST MAY CALL FOR ADDITIONAL INFORMATION. THIS IS TO BE A SPECIFIC OFFICE WITHIN THE DISTRICT RATHER THAN THE GENERAL SWITCHBOARD NUMBER.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

MAINTENANCE OF TRAFFIC OPERATIONS

1. TYPICAL CONSTRUCTION ACTIVITIES SHALL TAKE PLACE THAT ALLOW FOR THE MAINTENANCE OF TWO-WAY TWO-LANE TRAFFIC. LANE WIDTHS SHALL BE 10 FT MINIMUM WITH A 2FT BUFFER TO THE WORK ZONE. IN AREAS WITH OVERNIGHT DROP-OFF DEPTHS GREATER THAN 5 INCHES, 3:1 SLOPE TREATMENTS ARE REQUIRED.

2. WHERE TWO 10 FT LANES CANNOT BE MAINTAINED, TWO-WAY ONE-LANE TRAFFIC MAY BE MAINTAINED DURING DAYTIME WORK HOURS (9AM - 4PM) USING FLAGGERS PER ODOT SCD MT-97.10 . SINGLE LANE CLOSURES WITH ONE-WAY DETOURS ARE PERMITTED ON WEEKENDS FROM 7PM FRIDAY - 6AM MONDAY.

3. PEDESTRIAN TRAFFIC SHALL BE MAINTAINED THROUGHOUT THE PROJECT AREA AND LOCAL PEDESTRIAN ACCESS TO EACH RESIDENCE, PROPERTY, AND BUSINESS WITHIN THE PROJECT AREA SHALL BE PROVIDED FOR AS WELL. IN THE EVENT THAT PEDESTRIAN TRAFFIC CANNOT BE MAINTAINED, THE CONTRACTOR SHALL MAINTAIN TRAFFIC PER ODOT SCD MT-110.10 AND PLACE THE NECESSARY TRAFFIC CONTROL AND SAFETY DEVICES.

APPROVAL OF CLOSURES

NO STREET OR PART OF ANY STREET INCLUDING THE SIDEWALK SHALL BE PERMITTED TO BE CLOSED WITHOUT APPROVAL OF THE PROJECT ENGINEER. THE CONTRACTOR SHALL SUBMIT HIS REQUEST ALONG WITH A PLAN OF THE PROPOSED DETOUR ROUTE, AND MAINTENANCE OF TRAFFIC PLAN A MINIMUM OF FORTY EIGHT (48) HOURS BEFORE THE ACTUAL CLOSING, WEEKENDS AND HOLIDAYS EXCLUDED. IF THE CLOSING IS APPROVED, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER A MINIMUM OF FOUR (4) HOURS BEFORE HE IMPLEMENTS THE ACTUAL CLOSING. THE CONTRACTOR SHALL NOTIFY ANY AFFECTED RESIDENTS OR BUSINESSES PRIOR TO THE CLOSING AS TO THE EXTENT, NATURE AND DURATION OF THE CLOSURE. THE COST OF THIS WORK SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC.

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE SPECIAL HAULING PERMITS SECTION (Hauling.Permits@dot.ohio.gov) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTIFICATION OF TRAFFIC RESTRICTIONS TIME TABLE
ITEM DURATION OF CLOSURE NOTICE DUE TO PERMITS & PIO

RAMP & ROAD > CLOSURES	≥ 2 WEEKS 12 HOURS & < 2 WEEKS ≤ 12 HOURS	21 CALENDAR DAYS PRIOR TO CLOSURE 14 CALENDAR DAYS PRIOR TO CLOSURE 4 BUSINESS DAYS PRIOR TO CLOSURE
------------------------	---	--

LANE CLOSURES	≥ 2 WEEKS < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE 5 BUSINESS DAYS PRIOR TO CLOSURE
---------------	------------------------	---

START OF CONSTRUCTION & IMPLEMENTATION TRAFFIC PATTERN CHANGES	14 CALENDAR DAYS PRIOR TO
--	---------------------------

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTIFICATION TIME TABLE.

MAINTAINING EXISTING DRIVES

THE CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENCES TO THE FULLEST EXTENT POSSIBLE. IT IS UNDERSTOOD THAT FOR SHORT PERIODS OF TIME, THE FULL ACCESS TO DRIVEWAYS MAY NOT BE POSSIBLE. THE CONTRACTOR SHALL MAKE ACCOMMODATIONS TO THE RESIDENT SO THAT DURING THESE SHORT INTERVALS, THE HOME OWNER CAN STILL HAVE ACCESS TO PARK NEAR THEIR RESIDENCE.

PROPERTIES WITH MULTIPLE ACCESS POINTS: WORK AT ONE DRIVE AT A TIME.

PROPERTIES WITH A SINGLE ACCESS POINT: MAINTAIN ACCESSES TO PROPERTY AT ALL TIMES USING ONE OF THE FOLLOWING METHODS: REPLACE DRIVEWAY USING PART WIDTH CONSTRUCTION, BACKFILL OPEN EXCAVATION WITH 304.02 AGGREGATE FOR TEMPORARY ACCESSSES, OR USE STEEL PLATES TO SPAN OPEN EXCAVATIONS AND CONCRETE NOT OUT OF CURE. BEFORE ACCESS TO A DRIVEWAY IS INTERRUPTED, THE CONTRACTOR SHALL GIVE 3 WORKING DAYS PRIOR NOTICE TO THE OCCUPANT OF THE PROPERTY.

THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT US MAIL OR ANY OTHER DELIVERY WITHIN THE PROJECT LIMITS IS NOT DISRUPTED BY CONSTRUCTION OPERATIONS.

DUST CONTROL

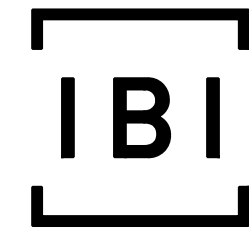
THE CONTRACTOR SHALL FURNISH AND APPLY WATER FOR DUST CONTROL AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED FOR DUST CONTROL PURPOSES:

ITEM 616, WATER	5 MGAL
-----------------	--------

SUSPENSION OF WORK

IF THE CONTRACTOR FAILS TO COMPLY WITH THE PROVISIONS FOR TRAFFIC CONTROL AS SET FORTH IN THESE PLANS OR WITH PROVISIONS OF THE "MANUAL", THE ENGINEER SHALL SUSPEND WORK UNTIL THE CONTRACTOR COMPLIES WITH THE NECESSARY REQUIREMENTS.

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

SHEET

P.7

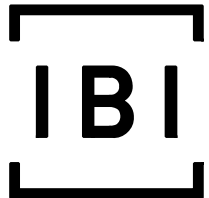
TOTAL

P.97

SHEET NUM.													PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.5	P.6	P.7	P.10	P.11	P.12	P.13	P.14	14A	P.67	P.86			01/MP0						
																		ROADWAY	
LS													LS	201	11000	LS		CLEARING AND GRUBBING	P.5
			53						551				604	202	23000	604	SY	PAVEMENT REMOVED	
			121										121	202	30000	121	SF	WALK REMOVED	
				178									178	202	32000	178	FT	CURB REMOVED	
				110									110	202	32600	110	FT	GUTTER REMOVED	
						57							57	202	35100	57	FT	PIPE REMOVED, 24" AND UNDER	
				46									46	202	38000	46	FT	GUARDRAIL REMOVED	
						4							4	202	58100	4	EACH	CATCH BASIN REMOVED	
													LS	202	98000	LS		REMOVAL MISC.: 18 L.F. WOOD FENCE AT 202 PARK AVENUE	P.5
													LS	202	98000	LS		REMOVAL MISC.: WOOD POST AT 208 PARK AVENUE	P.5
													LS	202	98000	LS		REMOVAL MISC.: STEEL POST AT 214 PARK AVENUE	P.5
													LS	202	98000	LS		REMOVAL MISC.: 3' TALL WOOD POSTS (12) AT 402 9TH STREET	P.5
													LS	202	98000	LS		REMOVAL MISC.: 9 L.F. CHAIN LINK FENCE AT 318 SOLIDA ROAD	P.5
													LS	202	98000	LS		REMOVAL MISC.: 17 L.F. CHAIN LINK & WOVEN WIRE FENCE (BACK TO BACK) AT 404 SOLIDA ROAD	P.5
													LS	202	98000	LS		REMOVAL MISC.: 73 L.F. CHAIN LINK & WOVEN WIRE FENCE (BACK TO BACK) AT 102 BILLIE JOY DRIVE	P.5
													LS	202	98000	LS		REMOVAL MISC.: 3' TALL CONC. FILLED METAL POSTS (16) AT 409 SOLIDA ROAD	P.5
													LS	202	98000	LS		REMOVAL MISC.:4 L.F. 3' TALL SPLIT RAIL FENCE AT 410 SOLIDA ROAD	P.5
													LS	202	98000	LS		REMOVAL MISC.:11 L.F. 3' TALL SPLIT RAIL FENCE AT 410 SOLIDA ROAD	P.5
													LS	202	98000	LS		REMOVAL MISC.: 3' x 5' x 2' ROCK AT 410 SOLIDA ROAD	P.5
													LS	202	98000	LS		REMOVAL MISC.: 92 L.F. 3' TALL SPLIT RAIL FENCE AT 410 SOLIDA ROAD	P.5
													LS	202	98000	LS		REMOVAL MISC.: 5 L.F. CHAIN LINK FENCE AT 420 SOLIDA ROAD	P.5
													LS	202	98000	LS		REMOVAL MISC.:3' TALL WOOD POST AROUND CONC. MONUMENT AT 421 SOLIDA ROAD	P.5
													LS	202	98000	LS		REMOVAL MISC.:POST AT 421 SOLIDA ROAD	P.5
													LS	202	98000	LS		REMOVAL MISC.:BOLLARD AT 408 9TH STREET	P.5
							425			2,253			2,678	204	10000	2,678	SY	SUBGRADE COMPACTION	
1													1	204	45000	1	hour	PROOF ROLLING	P.5
			21,040										21,040	608	10000	21,040	SF	4" CONCRETE WALK	
			1,340										1,340	608	52000	1,340	SF	CURB RAMP	
			249										249	608	53020	249	SF	DETECTABLE WARNING	
			1,024										1,024	609	26000	1,024	FT	CURB, TYPE 6	
				24									24	SPECIAL	69050100	24	EACH	MAILBOX SUPPORT SYSTEM, SINGLE	P.6
				12									12	SPECIAL	69050200	12	EACH	MAILBOX SUPPORT SYSTEM, DOUBLE	P.6
																		EROSION CONTROL	
1													1	659	00100	1	EACH	SOIL ANALYSIS TEST	
395								64					395	659	00300	459	CY	TOPSOIL	
3,557													3,557	659	10000	3,557	SY	SEEDING AND MULCHING	P.5
178													178	659	14000	178	SY	REPAIR SEEDING AND MULCHING	
178													178	659	15000	178	SY	INTER-SEEDING	
0.49													0.49	659	20000	0.49	TON	COMMERCIAL FERTILIZER	
0.74													0.74	659	31000	0.74	ACRE	LIME	
20													20	659	35000	20	MGAL	WATER	
								575					575	670	00500	575	SY	SLOPE EROSION PROTECTION	
								LS					LS	832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
								LS					LS	832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
								LS					LS	832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
								55,000					55,000	832	30000	55,000	EACH	EROSION CONTROL	
																		DRAINAGE	
													145	611	00900	145	FT	6" CONDUIT, TYPE B	
													12	611	01800	12	FT	8" CONDUIT, TYPE B	
													95	611	04400	95	FT	12" CONDUIT, TYPE B	
													58	611	04600	58	FT	12" CONDUIT, TYPE C	
													10	611	07400	10	FT	18" CONDUIT, TYPE B	
													1	611	98180	1	EACH	CATCH BASIN, NO. 3A	
													4	611	98371	4	EACH	CATCH BASIN, NO. 6, AS PER PLAN	P.6
													1	611	98390	1	EACH	CATCH BASIN, NO. 7	
													1	611	98450	1	EACH	CATCH BASIN, NO. 2-2A	
													1	611	98470	1	EACH	CATCH BASIN, NO. 2-2B	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

SMB

REVIEWER

JDH 09-05-24

PROJECT ID

110295

SHEET

P.8

TOTAL

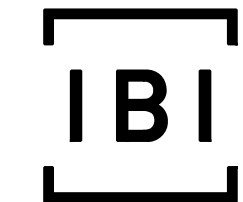
P.97

GENERAL SUMMARY	
DESIGN AGENCY	
[B]	
DESIGNER	
SMB	
REVIEWER	09-05-24
JDH	
PROJECT ID	
110295	
SHEET	TOTAL
P.9	P.97

REF NO	SHEET NO	STATION TO STATION	SIDE	CAD GENERATED SURFACE AREA (CURB RAMP)	CADD GENERATED SURFACE AREA (WALK)	202	202	608	608	608	609
						PAVEMENT REMOVED	WALK REMOVED	4" CONCRETE WALK	CURB RAMP	DETECTABLE WARNING	CURB, TYPE 6
				SF	SF	SY	SF	SF	SF	SF	FT
		PARK AVE									
SW1	P.15	5+48.28 - 6+75.46	RT	76.76	541.84			541.84	76.76	29.19	
SW2	P.15	7+48.79 - 9+02.01	RT		792.67		57.62	792.67			
SW3	P.15	9+10.80 - 9+39.98	RT		145.91	5.97		145.91			
SW4	P.16	9+53.87 - 9+71.69	RT		89.78			89.78			
SW5	P.16	11+31.28 - 11+52.81	RT		107.62			107.62			
SW6	P.16	11+62.21 - 12+10.79	RT		258.87		37.94	258.87			
SW7	P.16	12+28.72 - 12+64.30	RT		177.89			177.89			
SW8	P.16	13+38.56 - 14+06.78	RT	25.00	341.08			341.08	25.00	10.00	
SW9	P.16 P.17	14+36.31 - 15+00.28	RT		319.83			319.83			
SW10	P.16	13+50.97 - 13+55.97	LT	25.00					25.00	10.00	
SW10A	P.16	13+83.49 - 13+88.54	LT	25.00					25.00	10.00	
SW11	P.17	14+53.47 - 14+83.32	LT	28.00	153.82			153.82	28.00		
SW12	P.17	15+49.42 - 15+90.28	LT		204.25			204.25			
SW13	P.17	15+62.83 - 15+99.40	RT	25.00	122.77			122.77	25.00	10.00	
SW14	P.17	16+24.55 - 17+61.46	RT	60.02	617.03			617.03	60.02	10.00	
SW15	P.17	16+01.90 - 18+66.07	LT	67.63	1262.97			1262.97	67.63	34.86	
SW16	P.17	17+92.46 - 18+67.21	RT	36.55	606.42			606.42	36.55	10.00	
		SOLIDA RD									
SW18	P.18	33+92.21 - 35+80.34	LT	128.85	800.19			800.19	128.85	10.00	
SW19	P.18	36+26.03 - 36+50.32	LT	79.92	40.02			40.02	79.92		
SW20	P.18	35+70.81 - 35+96.78	RT	53.30	73.76			73.76	53.30	10.00	
SW21	P.18	36+12.88 - 36+73.92	RT		306.03			306.03			
SW22	P.18	36+83.32 - 37+40.73	RT		330.72		25.14	330.72			
SW23	P.18	37.49+82 - 37+69.81	LT		99.96	0.65		99.96			
SW24	P.18	37+57.13 - 37+87.22	RT		150.48			150.48			
SW25	P.19	38+09.15 - 39+24.84	RT		578.31			578.31			
SW26	P.18 P.19	37+84.82 - 38+58.15	LT		366.68			366.68			
SW27	P.19	38+78.21 - 40+41.17	LT		815.65			815.65			
SW28	P.19	39+43.68 - 40+05.75	RT		310.17			310.17			
SW29	P.19	40+28.11 - 40+88.81	LT		314.92			314.92			
SW30	P.19	40+65.36 - 42+35.39	RT		807.03			807.03			
SW31	P.19	41+34.84 - 42+34.93	LT		510.86			510.86			
SW32	P.19 P.20	42+65.83 - 43+19.66	RT		275.81			275.81			
SW33	P.19 P.20	42+67.65 - 44+21.46	RT		757.74			757.74			43.02
SW34	P.20	43+34.77 - 43+46.74	LT	54.96					54.96	10.00	
SW35	P.20	43+91.79 - 51+47.87	RT	232.45	2024.64			2024.64	232.45	20.00	746.91
SW36	P.20	44+66.84 - 45+17.38	RT		301.53			301.53			77.33
SW37	P.20	45+59.05 - 45+85.85	LT	104.42	132.79			132.79	104.42	8.00	67.67
SW39	P.20 P.21	51+77.80 - 52+26.38	LT		316.56			316.56			
SW40	P.21	52+67.48 - 53+71.07	RT	115.00	525.99			525.99	115.00	10.00	
SW41	P.21 P.22	54+02.17 - 56+22.58	RT	71.24	1032.93			1032.93	71.24	10.00	
SW42	P.21 P.22	54+21.73 - 54+81.50	RT	26.99	297.26			297.26	26.99	10.00	
SW43	P.22	55+26.50 - 56+56.40	LT		647.60			647.60			
SW44	P.22	56+31.05 - 56+48.27	LT		86.09			86.09			
SW45	P.22	56+68.04 - 56+86.21	RT		90.82			90.82			
SW46	P.22	56+80.95 - 57+43.10	RT		309.08			309.08			
SW47	P.22	57+14.09 - 58+09.81	LT		478.58			478.58			
SW48	P.22	58+10.28 - 58+83.27	RT		367.13			367.13			
SW49	P.22	58+54.73 - 59+42.94	LT	56.60	368.23			368.23	56.60	26.06	
SW50	P.22 P.23	59+28.74 - 61+05.36	RT	46.33	833.26			833.26	46.33	10.00	
		9TH ST									
SW17	P.17	25+06.18 - 25+37.15	LT		154.83			154.83			
SW38	P.20 P.24	20+54.39 - 21+02.04	LT		270.20			270.20			53.54
SW51	P.24	22+08.20 - 22+32.66	LT		119.72			119.72			
SW52	P.24	22+98.67 - 23+69.71	LT		355.20	45.66		355.20			34.82
SW53	P.24	24+75.74 - 24+84.97	LT		46.15			46.15			
TOTALS CARRIED TO SHEET GENERAL SUMMARY						53.00	121.00	21040.00	1340.00	249.00	1024.00

WALK SUBSUMMARY

DESIGN AGENCY



DESIGNER

SMB

REVIEWER

JDH 09-05-24

PROJECT ID

110295

SHEET

P.10

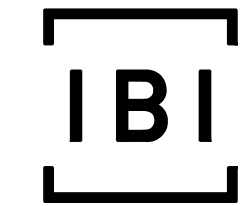
TOTAL

P.97

REF NO	SHEET NO	STATION	OFFSET	SIDE	202	202	202	690	690
					CURB REMOVED	GUTTER REMOVED	GUARDRAIL REMOVED	SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE	SPECIAL - MAILBOX SUPPORT SYSTEM, DOUBLE
ROADWAY									
		PARK AVE							
MB1	P.15	6+62.87	22.63	RT					1
MB2	P.15	6+66.89	22.68	RT					1
MB3	P.15	7+72.73	18.39	RT				1	
MB4	P.15	8+85.46	20.39	RT				1	
MB5	P.15	9+33.70	21.51	RT				1	
MB6	P.16	13+41.96	23.98	RT				1	
MB7	P.17	14+74.52	20.38	LT				3	
R-1	P.16	11+35.64 - 12+09.30		RT	75				
SOLIDA RD									
MB8	P.18	34+14.45	16.50	LT					6
MB9	P.18	35+77.34	14.50	RT					1
MB10	P.18	36+22.04	13.82	RT				1	
MB11	P.19	38+11.71	19.94	RT				1	
MB12	P.19	38+39.25	15.98	LT				2	
MB13	P.19	38+79.93	17.25	LT				1	
MB14	P.19	39+18.56	21.32	RT					1
MB15	P.19	39+97.60	18.51	RT				1	
MB16	P.19	40+82.60	15.54	RT				1	
MB17	P.19	41+40.85	13.47	RT				1	
MB18	P.19	42+65.67	13.39	RT				1	
MB19	P.20	43+39.40	16.75	RT				1	
MB20	P.22	55+92.73	13.15	RT				1	
MB21	P.22	57+16.60	12.34	RT				1	1
MB22	P.22	59+22.24	14.30	RT				1	
MB23	P.22	59+34.05	21.84	LT				1	
MB24	P.23	61+02.69	21.62	LT				1	1
R-2	P.19	40+36.25 - 40+40.66		LT	14				
R-3	P.19	40+65.85 - 40+70.01		LT	11				
R-4	P.20	43+09.63 - 44+21.41		LT		110			
R-5	P.20	44+17.37 - 44+21.18		LT	6				
R-6	P.20	44+68.63 - 45+15.11		LT	72				
9TH ST									
MB25	P.24	23+20.18	16.22	LT				1	
MB26	P.17	25+25.63	14.58	LT				1	
R-7	P.20	20+68.87 - 21+01.48		LT			46		
TOTALS CARRIED TO GENERAL SUMMARY					178	110	46	24	12

ROADWAY SUBSUMMARY

DESIGN AGENCY



DESIGNER

SMB

REVIEWER

JDH 09-05-24

PROJECT ID

110295

SHEET

P.11

TOTAL

P.97

LAW-VAR-SOUTH POINT SIDEWALK

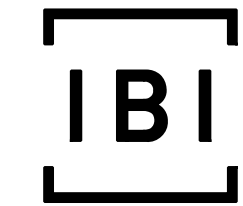
MODEL: Traffic Control Quantities PAPERSIZE: 34x22 (in.) DATE: 5/28/2026 TIME: 4:09:10 PM USER: trand5078
\\arcadie-nl.local\dfs\MBL_PJ\Canton1\36368_SoPoinSideV\Works\110295\400-Engineering\Roadway\Sheets\110295_GS001.dgn

REF NO	SHEET NO	STATION	OFFSET	SIDE	630	630	630	630	630	631	632	632
					GROUND MOUNTED SUPPORT, NO. 3 POST	STREET NAME SIGN SUPPORT, NO. 3 POST	SIGN, FLAT SHEET	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	SCHOOL SPEED LIMIT SIGN ASSEMBLY, SOLAR-POWERED	PEDESTAL, 14.4' TALL, TRANSFORMER BASE	PEDESTAL FOUNDATION
					FT	FT	SF	EACH	EACH	EACH	EACH	EACH
SIGNS												
		PARK AVE										
SN-1	P.88	5+50		RT		15	6.3	1	1			
		5+50		RT			3.0	1				
		5+50		RT			3.0	1				
SN-2	P.88	7+54		RT	15.0		1.5	1	1			
SN-3	P.88	8+15		RT	15.0		1.5	1	1			
SN-4	P.89	11+43		RT	15.0		1.5	1	1			
SN-5	P.89	13+59		LT		15	4.0	1				
SN-6	P.90	14+57		LT			12.5			1	1	1
SN-7	P.90	15+87		LT		15	6.3	1	1			
		15+87		LT			3.0	1				
		15+87		LT			3.0	1				
SN-8	P.90	16+15		LT	15.0		6.3	1	1			
		16+15		LT			0.5	1				
SN-9	P.90	16+26		RT		15	6.3	1	1			
		16+26		RT			3.0	1				
		16+26		RT			3.0	1				
SN-10	P.90	17+15		LT	15.0		6.3	1	1			
SN-11	P.90	18+58		LT	24.0		6.0	1	1			
SOLIDA RD												
SN-12	P.91	36+46		LT	15.0		5.0	1	1			
SN-13	P.92	41+90		RT	15.0		5.0	1	1			
SN-14	P.93	45+75		LT	24.0		6.0	1	1			
SN-15	P.93	45+84		LT	15.0		15.0	1	1			
SN-16	P.93	45+82		LT		15	6.3	1	1			
		45+82		LT			3.0	1				
		45+82		LT			3.0	1				
SN-17	P.93	51+40		RT	15.0		5.0	1	1			
SN-18	P.94	54+05		RT		15	6.3	1	1			
		54+05		RT			3.0	1				
		54+05		RT			3.0	1				
SN-19	P.97	9TH ST 23+15		LT	15.0		1.5	1	1			
TOTALS CARRIED TO GENERAL SUMMARY					198.0	90.0	138.8	29	17	1	1	1

REF NO	SHEET NO	STATION	SIDE	644	644
				CROSSWALK LINE, 12"	REMOVAL OF PAVEMENT MARKING
				FT	FT
		CROSSWALK			
		PARK AVE			
RM-1	P.89	13+00	LT/RT		72.00
CW-1	P.89	13+00	LT	118.00	
CW-2	P.89	13+82	LT/RT	48.00	
CW-3	P.90	16+00	RT	50.00	
CW-4	P.90	18+07	LT/RT	48.00	
		SOLIDA RD			
CW-5	P.93	43+43	RT	106.00	
CW-6	P.93	45+76	LT/RT	72.00	
CW-7	P.94	54+20	LT/RT	48.00	
TOTALS CARRIED TO GENERAL SUMMARY				490.00	72.00

TRAFFIC CONTROL QUANTITIES

DESIGN AGENCY



DESIGNER

SMB

REVIEWER

JDH 09-05-24

PROJECT ID

110295

SHEET

P.12

TOTAL

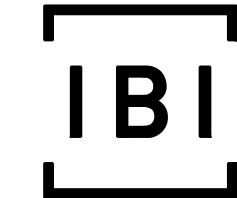
P.97

REF NO	SHEET NO	STATION		SIDE	OFFSET		STATION	SIDE	OFFSET	202	611	611	611	611	611		
		FROM										PIPE REMOVED, 24" AND UNDER	6" CONDUIT, TYPE B	8" CONDUIT, TYPE B	12" CONDUIT, TYPE B	12" CONDUIT, TYPE C	18" CONDUIT, TYPE B
STORM SEWER										FT	FT	FT	FT	FT	FT		
SOLIDA RD																	
D-1	P.19	42+56.69	RT	15.50	42+66.50	RT	15.56				12						
D-1	P.19	42+70.42	RT	15.56	42+80.21	RT	14.87					12					
D-1	P.19	42+65.60	RT	8.45	42+68.05	RT	13.64					8					
D-1	P.19	42+56.69	RT	15.50	42+67.48	RT	15.60	11									
D-1	P.19	42+69.44	RT	15.60	42+80.21	RT	14.87	11									
D-1	P.19	42+65.58	RT	8.45	42+68.46	RT	14.60	7									
D-2	P.19	42+68.04	RT	22.00	42+68.32	RT	17.59						7				
D-3	P.20	43+97.59	RT	11.26	43+99.10	RT	14.44					4					
D-3	P.20	43+97.61	RT	11.25	43+99.51	RT	14.63	4									
D-4	P.20	50+74.10	RT	17.13	50+82.14	RT	21.35								10		
D-4	P.20	50+74.10	RT	17.13	50+88.28	RT	26.78	17									
D-5	P.20	50+82.50	RT	23.57	50+87.99	RT	36.54							16			
D-6	P.20	50+83.39	RT	22.29	51+51.61	RT	14.56					71					
D-7	P.21	54+08.32	RT	7.86	54+09.56	RT	11.82			5							
D-7	P.21	54+08.32	RT	7.86	54+10.53	RT	14.24	7									
D-8	P.21 P.22	54+11.23	RT	11.90	55+48.50	RT	9.77			140							
D-9	P.18	37+20.00	RT	25.01	37+53.80	RT	13.73							35			
TOTALS CARRIED TO GENERAL SUMMARY										57	145	12	95	58	10		

REF NO	SHEET NO	STATION	OFFSET	SIDE	202	611	611	611	611	611	611	611	611	638	638	638	638	638
					CATCH BASIN REMOVED	CATCH BASIN, NO. 3A	CATCH BASIN, NO. 6, AS PER PLAN	CATCH BASIN, NO.7	CATCH BASIN, NO. 2-2A	CATCH BASIN, NO. 2-2B	CATCH BASIN ADJUSTED TO GRADE	MANHOLE, NO.3	MANHOLE ADJUSTED TO GRADE	FIRE HYDRANT EXTENDED AND ADJUSTED TO GRADE	FIRE HYDRANT ADJUSTED TO GRADE	FIRE HYDRANT REMOVED AND RESET	METER AND CHAMBER REMOVED AND RESET	VALVE BOX ADJUSTED TO GRADE
					EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
STORM SEWER																		
		SOLIDA RD																
D-9	P.18	37+20.00	25.01	RT				1										
D-9	P.18	37+53.82	12.73	RT						1								
D-9	P.18 P.19	38+00.36	16.31	RT								1						
D-1	P.19	41+25.57	15.81	RT								1						
D-1	P.19	42+52.41	19.50	LT						1								
D-1	P.19	42+68.46	15.60	RT	1						1							
D-2	P.19	42+68.03	23.00	RT					1									
D-3	P.20	43+91.42	15.41	LT						1								
D-3	P.20	44+00.04	15.59	RT	1		1											
D-4	P.20	50+82.37	22.75	RT		1												
D-4	P.20	50+89.28	26.71	RT	1													
D-5	P.20	50+88.17	37.52	RT				1										
D-6	P.20	51+53.14	15.24	RT			1											
D-7	P.21	54+10.17	13.19	RT	1		1											
D-7	P.22	54+78.82	12.09	LT						1								
D-8	P.22	55+50.00	10.52	RT			1											
D-8	P.22	55+82.75	13.73	LT							1							
D-8	P.22	56+42.90	13.30	LT						1								
D-8	P.22	57+31.64	16.48	LT						1								
D-8	P.22	58+91.42	19.26	LT						1								
WATER																		
		PARK AVE																
W1	P.15	5+68.32	25.24	RT										1				
W2	P.15	6+65.26	17.75	RT													1	
W3	P.15	7+88.94	26.73	RT												1		
W4	P.16	9+70.44	21.22	RT												1		
W5	P.16	13+90.81	21.57	RT									1					
W6	P.17	15+75.41	19.96	RT													1	
W7	P.17	15+93.65	19.84	RT													1	
W8	P.17	16+42.64	20.59	RT													1	
		SOLIDA RD																
W9	P.18	34+54.84	24.07	LT												3		
W10	P.18	34+95.79	20.62	LT												1		
W11	P.18	37+75.90	16.25	LT													1	
W12	P.19	38+82.97	21.95	LT												1		
W13	P.19	39+74.47	23.22	RT												1		
W14	P.19	40+86.79	24.22	LT											1			
W15	P.20	43+09.66	22.70	RT													1	
W16	P.20	45+67.05	11.32	RT													2	
W17	P.20	45+82.38	36.42	LT													1	
W18	P.21	52+65.17	23.19	RT												1		
W19	P.21	53+68.08	19.81	RT													1	
W20	P.22	54+90.62	14.05	RT									1					
W21	P.22	55+33.36	16.40	LT													1	
W22	P.22	55+33.79	15.26	RT													1	
W23	P.22	58+06.28	20.01	RT												1		
		9TH ST																
W24	P.24	21+91.71	19.54	LT												1		
W25	P.24	24+78.41	15.60	LT											1			
W26	P.17	25+10.92	17.32	LT													1	
TOTALS CARRIED TO GENERAL SUMMARY					4	1	4	1	1	1	7	1	3	2	1	2	11	13

STORM SEWER AND WATER SUBSUMMARY

DESIGN AGENCY



DESIGNER

SMB

REVIEWER

JDH 09-05-24

PROJECT ID

110295

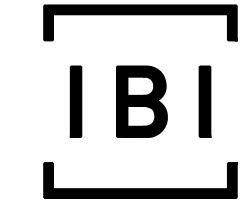
SHEET

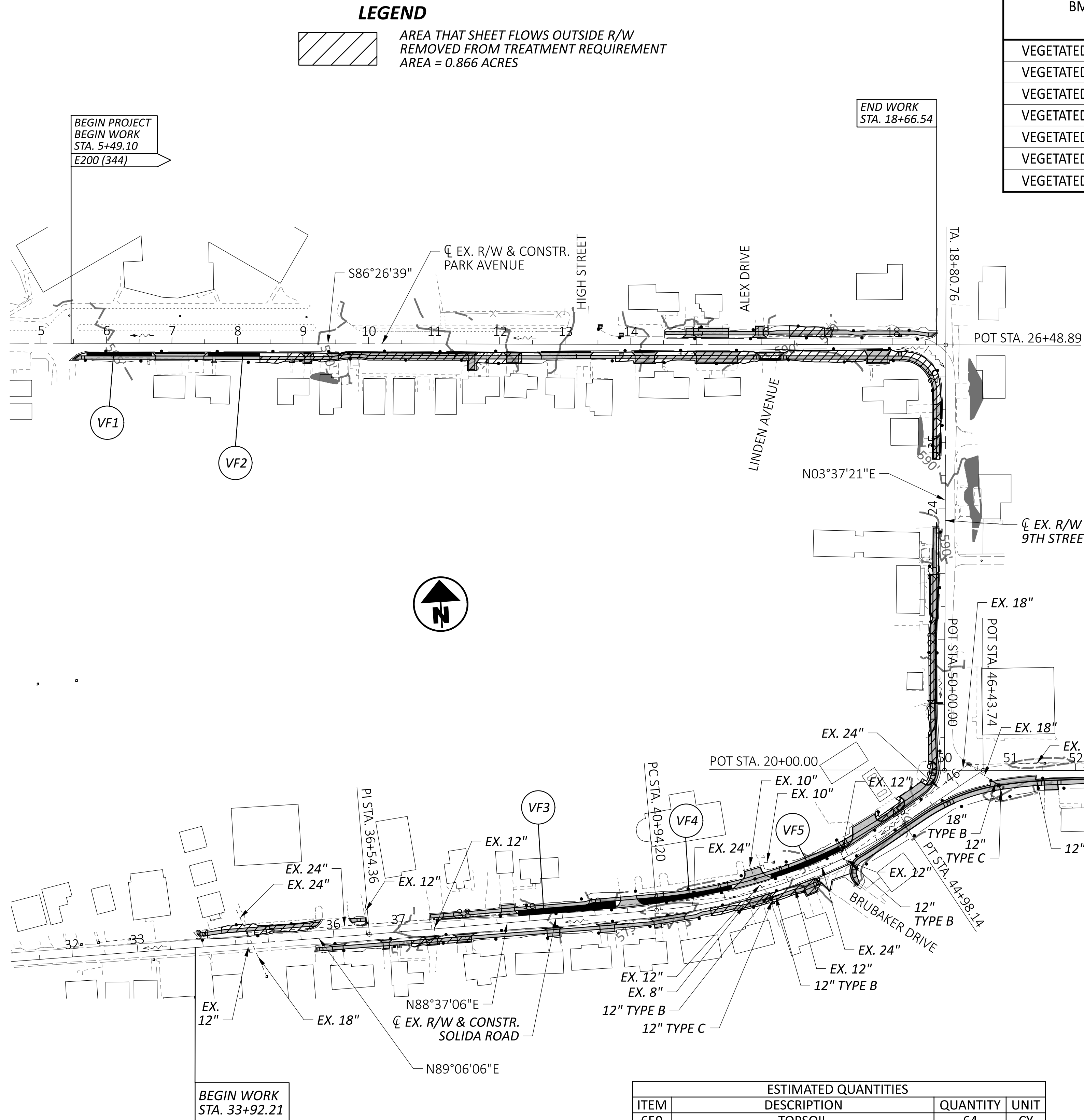
P.13

TOTAL

P.97

STATION RANGE			ROUTE	SIDE	PLANIMETRIC AREAS (SF)	204	254	304	305	407	441	441	441
						SUBGRADE COMPACTION	PAVEMENT PLANING, ASPHALT CONCRETE, (T = 3.0')	AGGREGATE BASE	CONCRETE BASE, CLASS QC 1 P	TACK COAT (LINDEN/BRUBAKER - 0.085) (SOLIDA RD/9TH ST - 0.055)	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449), WEDGE COURSE (T = VARIES 0" TO 3")
						SY	SY	CY	CY	GAL	CY	CY	CY
								6"	6"	VARIES	1.25"	1.75"	1.5"
115+45.63	TO	115+75.99	LINDEN AVE	RT	326.10		36.23			6.16	1.26		1.51
307+76.32	TO	308+33.99	BRUBAKER DR	RT	688.21		76.47			13.00	2.66		3.19
43+93.54	TO	21+02.09	SOLIDA RD/9TH ST	LT	667.47	74.16		12.36	12.36	8.16	2.58	3.61	
43+94.06	TO	55+54.97	SOLIDA RD	RT	3151.91	350.21		58.37	58.37	38.52	12.16	17.02	
SUBTOTALS						424.37	112.70	70.73	70.73	65.84	18.65	20.63	4.70
TOTALS CARRIED TO GENERAL SUMMARY						425	113	71	71	66	19	26	





BMP TYPE	BMP LOCATIONS						EDA TREATMENT CREDIT (ACRES)
	STATIONING		LATITUDE/LONGITUDE				
	BEGIN	END	BEGIN		END		
VEGETATED FILTER STRIP 1	5+70.03	6+70.03	38° 25' 21"	-82° 35' 06"	38° 25' 21"	-82° 35' 05"	0.03
VEGETATED FILTER STRIP 2	7+54.37	8+34.37	38° 25' 21"	-82° 35' 04"	38° 25' 21"	-82° 35' 03"	0.02
VEGETATED FILTER STRIP 3	38+83.21	40+32.96	38° 25' 12"	-82° 34' 59"	38° 25' 12"	-82° 34' 57"	0.06
VEGETATED FILTER STRIP 4	40+67.93	42+15.05	38° 25' 12"	-82° 34' 56"	38° 25' 12"	-82° 34' 55"	0.04
VEGETATED FILTER STRIP 5	42+77.45	43+93.54	38° 25' 12"	-82° 34' 54"	38° 25' 13"	-82° 34' 52"	0.04
VEGETATED FILTER STRIP 6	54+26.89	54+71.57	38° 25' 14"	-82° 34' 45"	38° 25' 14"	-82° 34' 44"	0.02
VEGETATED FILTER STRIP 7	55+39.35	56+51.49	38° 25' 14"	-82° 34' 44"	38° 25' 13"	-82° 34' 42"	0.03
					TREATMENT PROVIDED		0.24
					TREATMENT REQUIRED*		0.23

PROJECT DESCRIPTION

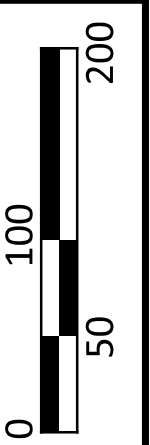
IMPROVEMENTS WILL INCLUDE THE CONSTRUCTION OF PEDESTRIAN FACILITIES (SIDEWALKS) TO BOTH SIDES OF THE STREET ALONG SOLIDA ROAD, FROM THE WEST CONNECTION OF BRUBAKER DRIVE (RAILROAD TRACKS) TO THE VILLAGE OFFICES. THE PROJECT WILL ALSO PROVIDE PEDESTRIAN FACILITIES (SIDEWALKS) ON THE WEST SIDE OF THE STREET ALONG 9TH STREET FROM SOLIDA ROAD TO PARK AVENUE, AND BOTH SIDES ALONG PARK AVENUE FROM 9TH STREET TO AUBURN AVENUE.

ESTIMATED QUANTITIES			
ITEM	DESCRIPTION	QUANTITY	UNIT
659	TOPSOIL	64	CY
670	SLOPE EROSION PROTECTION	575	SY
832	EROSION CONTROL	55,000	EACH
832	STORM WATER POLLUTION PREVENTION PLAN	1	LS
832	STORM WATER POLLUTION PREVENTION PLAN INSPECTIONS	1	LS
832	STORM WATER POLLUTION PREVENTION PLAN INSPECTION SOFTWARE	1	LS

QUANTITIES CARRIED TO GENERAL SUMMARY

PROJECT DATA			
TOTAL AREA (RIGHT-OF-WAY)	2.780 ACRES	RUNOFF COEFFICIENT FOR POST CONSTRUCTION SITE	0.80
PROJECT EARTH DISTURBED AREA:	1.786 ACRES	POST CONSTRUCTION BMP	VEGETATED FILTER STRIPS
ESTIMATED CONTRACTOR EARTH DISTURBED AREA	0.250 ACRES	IMMEDIATE RECEIVING WATERS	SOLIDA CREEK
NOTICE OF INTENT EARTH DISTURBED AREA	1.174 ACRES	SUBSEQUENT RECEIVING WATERS	OHIO RIVER
IMPERVIOUS (PAVED) AREA FOR PRE-CONSTRUCTION SITE	1.330 ACRES	USGS MAP	CATLETTSBURG QUADRANGLE, CATLETTSBURG, KY, OH, WV
IMPERVIOUS (PAVED) AREA FOR POST-CONSTRUCTION SITE	1.440 ACRES	LONGITUDE	W82° 34' 50"
RUNOFF COEFFICIENT FOR PRE-CONSTRUCTION SITE	0.77	LATITUDE	N38° 25' 14"

HORIZONTAL SCALE IN FEET



PROJECT SITE PLAN

DESIGN AGENCY



1755 HUNTING PARK DRIVE STE 100
COLUMBUS, OH 43235
(614) 964-1100
www.aradis.com

DESIGNER

SMB

REVIEWER

JDH 01-30-26

PROJECT ID

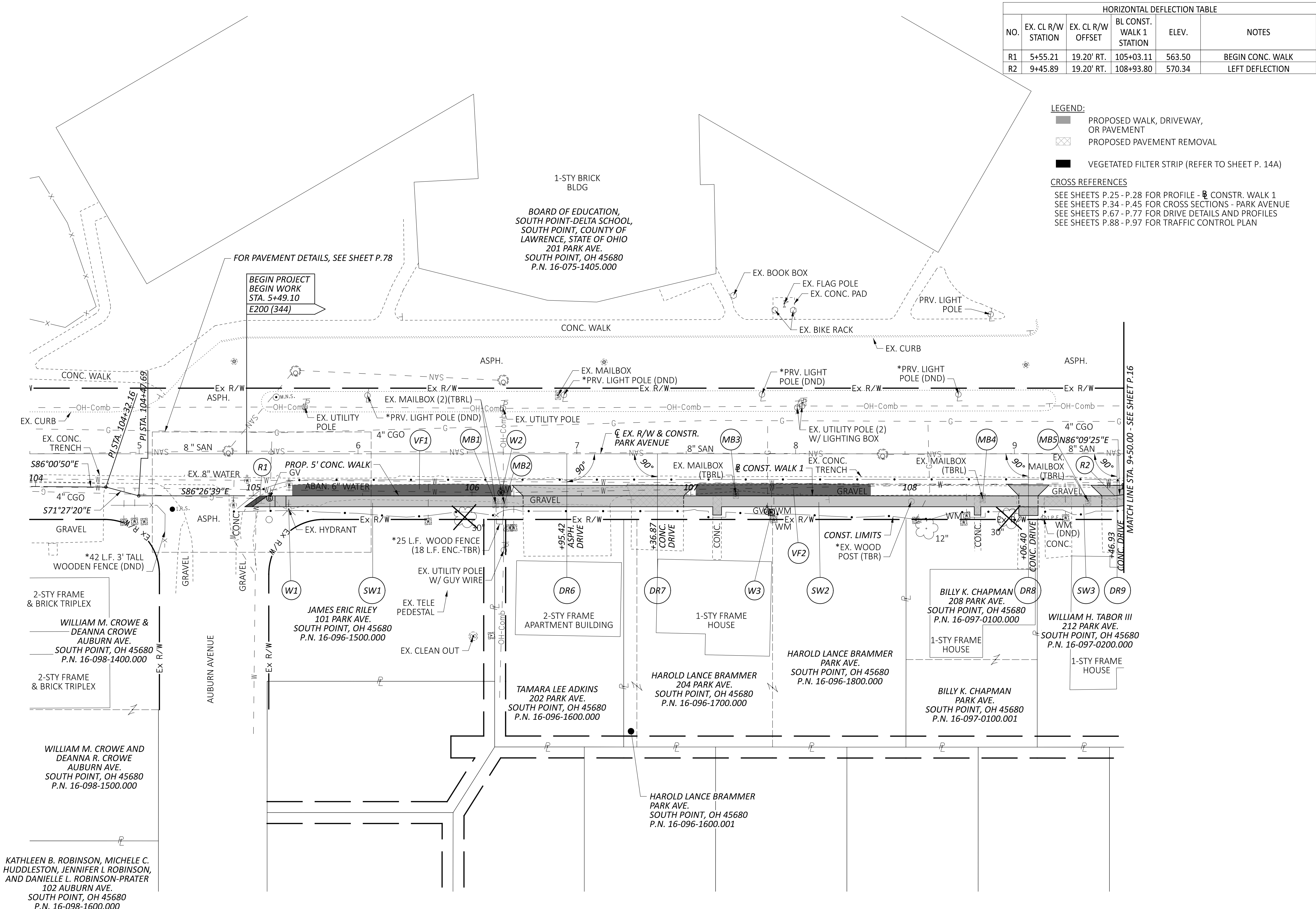
110295

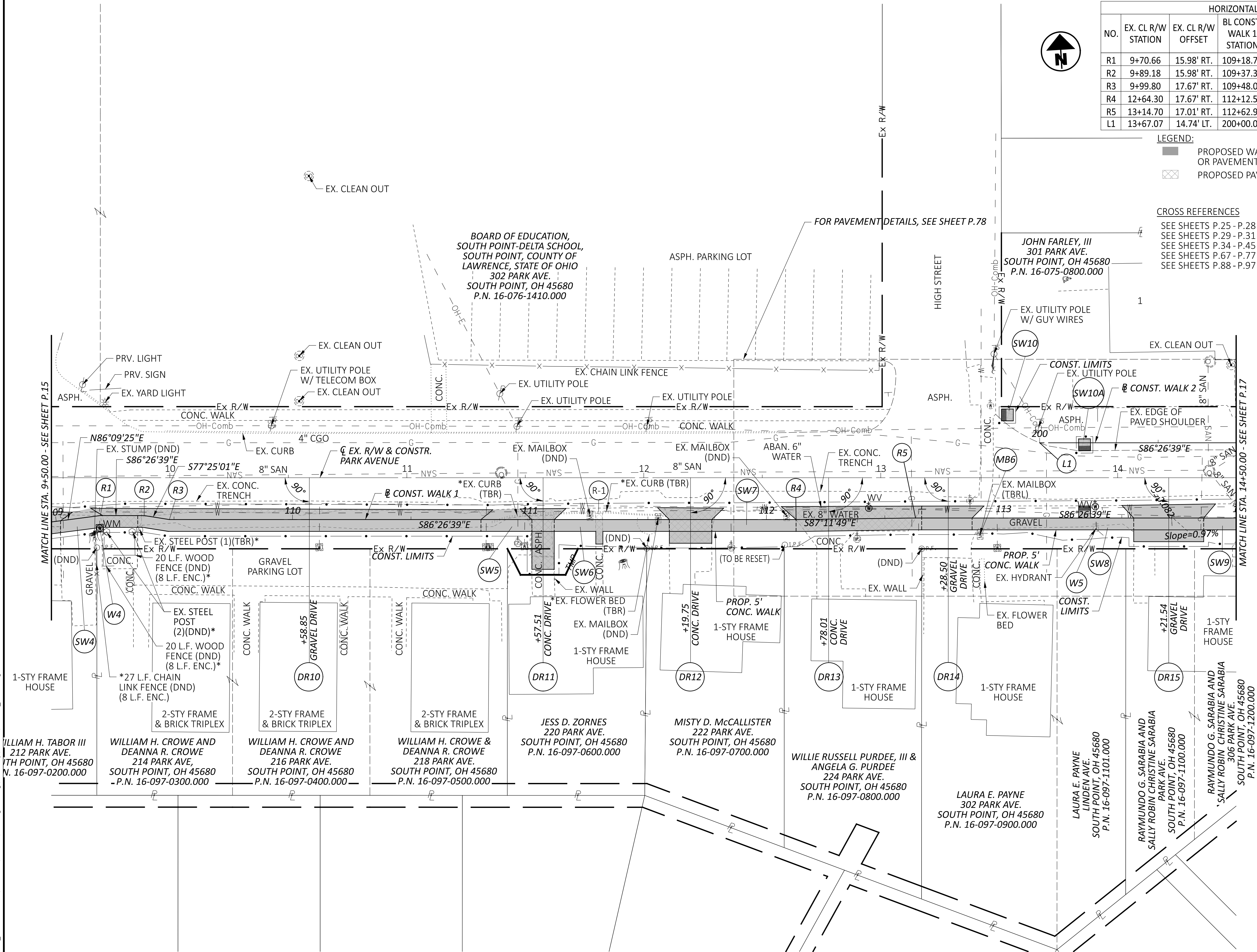
SHEET

P.14A

TOTAL

97





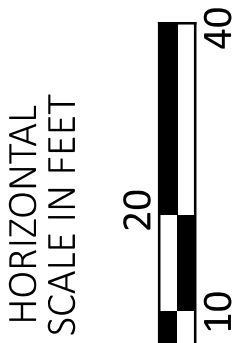
HORIZONTAL DEFLECTION TABLE					
NO.	EX. CL R/W STATION	EX. CL R/W OFFSET	BL CONST. WALK 1 STATION	ELEV.	NOTES
R1	9+70.66	15.98' RT.	109+18.77	570.84	RIGHT DEFLECTION
R2	9+89.18	15.98' RT.	109+37.30	571.27	RIGHT DEFLECTION
R3	9+99.80	17.67' RT.	109+48.05	571.36	LEFT DEFLECTION
R4	12+64.30	17.67' RT.	112+12.54	583.59	LEFT DEFLECTION
R5	13+14.70	17.01' RT.	112+62.95	586.37	RIGHT DEFLECTION
L1	13+67.07	14.74' LT.	200+00.00	587.52	POT

- LEGEND:
- PROPOSED WALK, DRIVEWAY, OR PAVEMENT
 - PROPOSED PAVEMENT REMOVAL

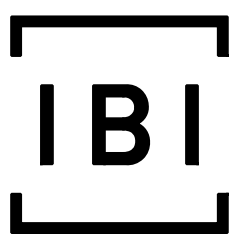
CROSS REFERENCES

SEE SHEETS P.25 - P.28 FOR PROFILE - B CONST. WALK 1
SEE SHEETS P.29 - P.31 FOR PROFILE - B CONST. WALK 2
SEE SHEETS P.34 - P.45 FOR CROSS SECTIONS - PARK AVENUE
SEE SHEETS P.67 - P.77 FOR DRIVE DETAILS AND PROFILES
SEE SHEETS P.88 - P.97 FOR TRAFFIC CONTROL PLAN

PLAN - PARK AVENUE
STA. 9+50 TO STA. 14+50



DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

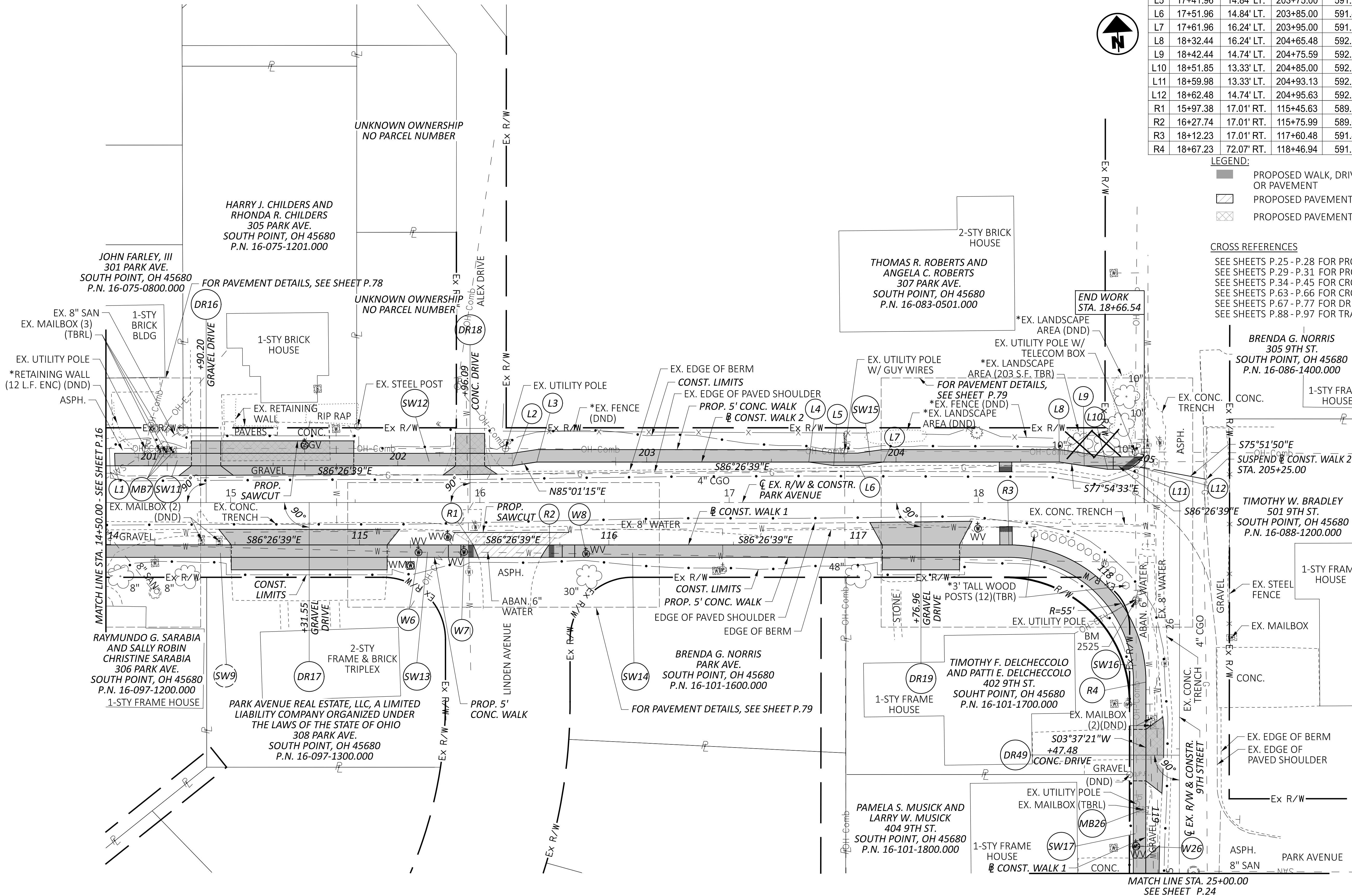
110295

SHEET

P.16

TOTAL

P.97



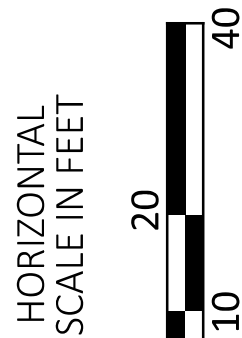
HORIZONTAL DEFLECTION TABLE					
NO.	EX. CL R/W STATION	EX. CL R/W OFFSET	BL CONST. WALK 2 STATION	ELEV.	NOTES
L1	14+53.65	14.74' LT.	200+86.58	590.67	BEGIN CONC. WALK
L2	16+12.86	14.74' LT.	202+45.79	590.43	LEFT DEFLECTION
L3	16+22.86	16.24' LT.	202+55.90	590.30	RIGHT DEFLECTION
L4	17+31.96	16.24' LT.	203+65.00	591.01	RIGHT DEFLECTION
L5	17+41.96	14.84' LT.	203+75.00	591.23	LEFT DEFLECTION
L6	17+51.96	14.84' LT.	203+85.00	591.46	LEFT DEFLECTION
L7	17+61.96	16.24' LT.	203+95.00	591.69	RIGHT DEFLECTION
L8	18+32.44	16.24' LT.	204+65.48	592.08	RIGHT DEFLECTION
L9	18+42.44	14.74' LT.	204+75.59	592.18	LEFT DEFLECTION
L10	18+51.85	13.33' LT.	204+85.00	592.28	LEFT DEFLECTION
L11	18+59.98	13.33' LT.	204+93.13	592.23	END CONC. WALK
L12	18+62.48	14.74' LT.	204+95.63	592.24	PI
R1	15+97.38	17.01' RT.	115+45.63	589.75	SUSPEND CONC. WALK
R2	16+27.74	17.01' RT.	115+75.99	589.65	RESUME CONC. WALK
R3	18+12.23	17.01' RT.	117+60.48	591.47	PC
R4	18+67.23	72.07' RT.	118+46.94	591.54	PT

- LEGEND:
- PROPOSED WALK, DRIVEWAY, OR PAVEMENT
 - PROPOSED PAVEMENT RESURFACING
 - PROPOSED PAVEMENT REMOVAL

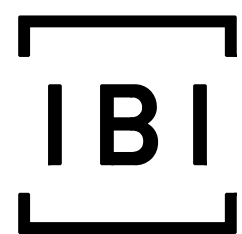
CROSS REFERENCES

SEE SHEETS P.25 - P.28 FOR PROFILE - B CONST. WALK 1
SEE SHEETS P.29 - P.31 FOR PROFILE - B CONST. WALK 2
SEE SHEETS P.34 - P.45 FOR CROSS SECTIONS - PARK AVENUE
SEE SHEETS P.63 - P.66 FOR CROSS SECTIONS - 9TH STREET
SEE SHEETS P.67 - P.77 FOR DRIVE DETAILS AND PROFILES
SEE SHEETS P.88 - P.97 FOR TRAFFIC CONTROL PLAN

PLAN - PARK AVENUE
STA. 14+50 TO END



DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

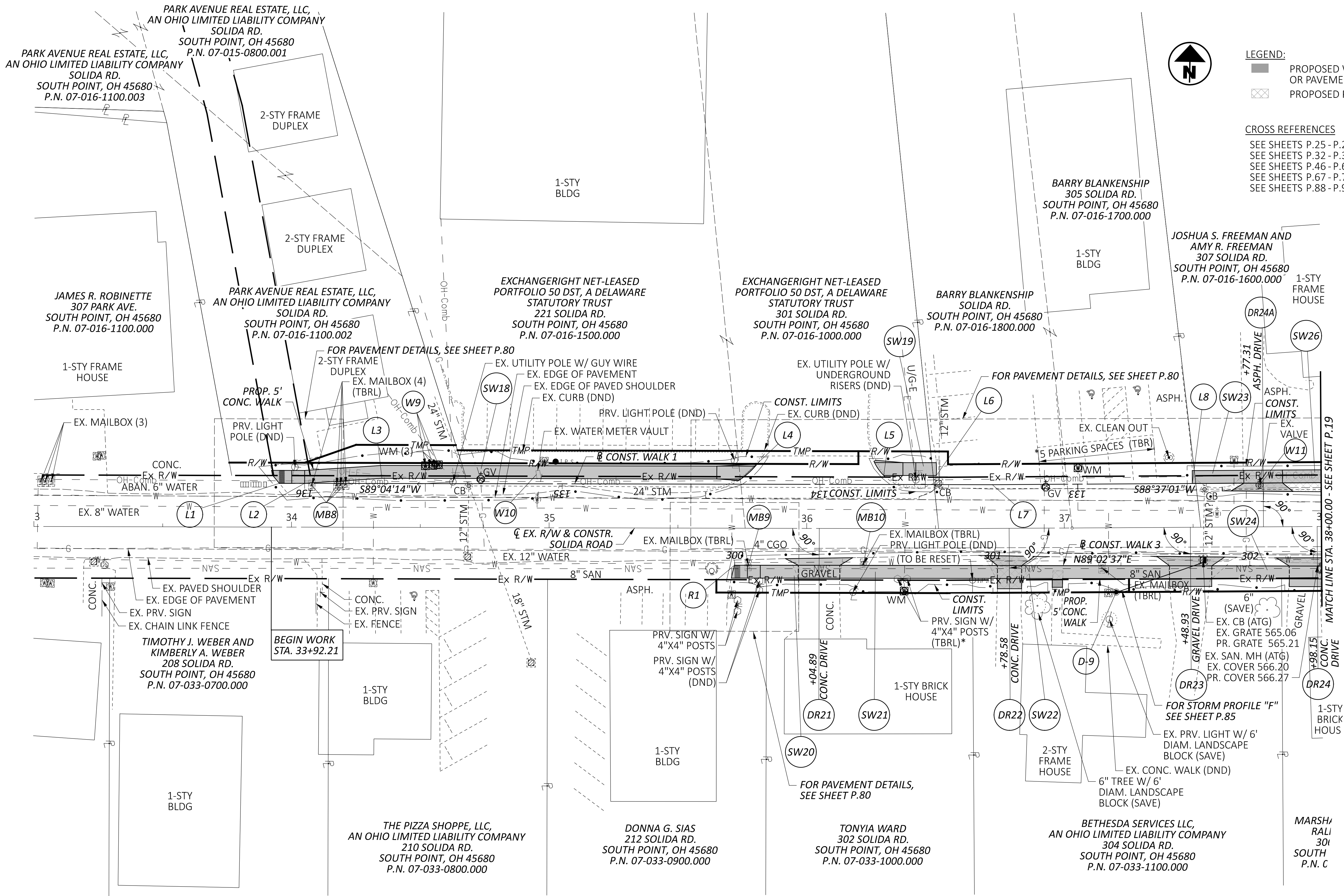
110295

SHEET

P.17

TOTAL

P.97

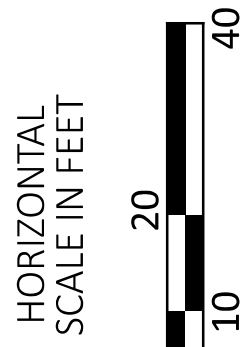


- LEGEND:
- PROPOSED WALK, DRIVEWAY, OR PAVEMENT
 - PROPOSED PAVEMENT REMOVAL

CROSS REFERENCES

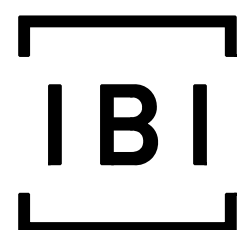
SEE SHEETS P.25 - P.28 FOR PROFILE - **B** CONSTR. WALK 1
SEE SHEETS P.32 - P.33 FOR PROFILE - **B** CONSTR. WALK 3
SEE SHEETS P.46 - P.62 FOR CROSS SECTIONS - SOLIDA ROAD
SEE SHEETS P.67 - P.77 FOR DRIVE DETAILS AND PROFILES
SEE SHEETS P.88 - P.97 FOR TRAFFIC CONTROL PLAN

PLAN - SOLIDA ROAD
STA. 33+00 TO STA. 38+00



L1	33+95.22	17.00' LT.	136+09.83	562.23	BEGIN CONC. WALK
L2	34+05.05	17.00' LT.	136+00.00	562.17	LEFT DEFLECTION
L3	34+35.05	19.02' LT.	135+70.00	562.00	RIGHT DEFLECTION
L4	35+74.39	19.10' LT.	134+30.66	564.24	SUSPEND CONC. WALK
L5	36+29.84	20.63' LT.	133+75.21	564.26	RESUME CONC. WALK
L6	36+50.24	20.64' LT.	133+54.81	563.45	SUSPEND CONC. WALK
L7	36+72.19	17.00' LT.	133+33.00	564.09	PI
L8	37+49.82	17.00' LT.	132+55.38	565.23	RESUME CONC. WALK

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

SHEET

P.18

TOTAL

P.97

HORIZONTAL DEFLECTION TABLE						HORIZONTAL DEFLECTION TABLE					
NO.	EX. CL R/W STATION	EX. CL R/W OFFSET	BL CONST. WALK 1 STATION	ELEV.	NOTES	NO.	EX. CL R/W STATION	EX. CL R/W OFFSET	BL CONST. WALK 3 STATION	ELEV.	NOTES
L1	39+86.33	17.01' LT.	130+18.87	572.37	LEFT DEFLECTION	R1	40+21.73	17.00' RT.	304+49.84	572.92	PI
L2	39+98.88	19.50' LT.	130+06.07	573.01	RIGHT DEFLECTION	R2	40+82.35	17.00' RT.	305+10.45	574.94	PI
L3	40+94.20	19.49' LT.	129+10.75	574.78	PT	R3	41+51.96	14.00' RT.	305+81.21	574.93	PC & LEFT DEFLECTION
						R4	41+61.79	11.50' RT.	305+91.21	574.81	RIGHT DEFLECTION
						R5	42+09.74	11.50' RT.	306+40.00	574.48	RIGHT DEFLECTION
						R6	42+19.56	14.00' RT.	306+50.00	574.43	LEFT DEFLECTION

NOTE 1:

SEE SHEET 81 FOR DRAINAGE DETAIL TO MAINTAIN THE EXISTING 4" HOUSE DRAIN AT 312 SOLIDA AVENUE.

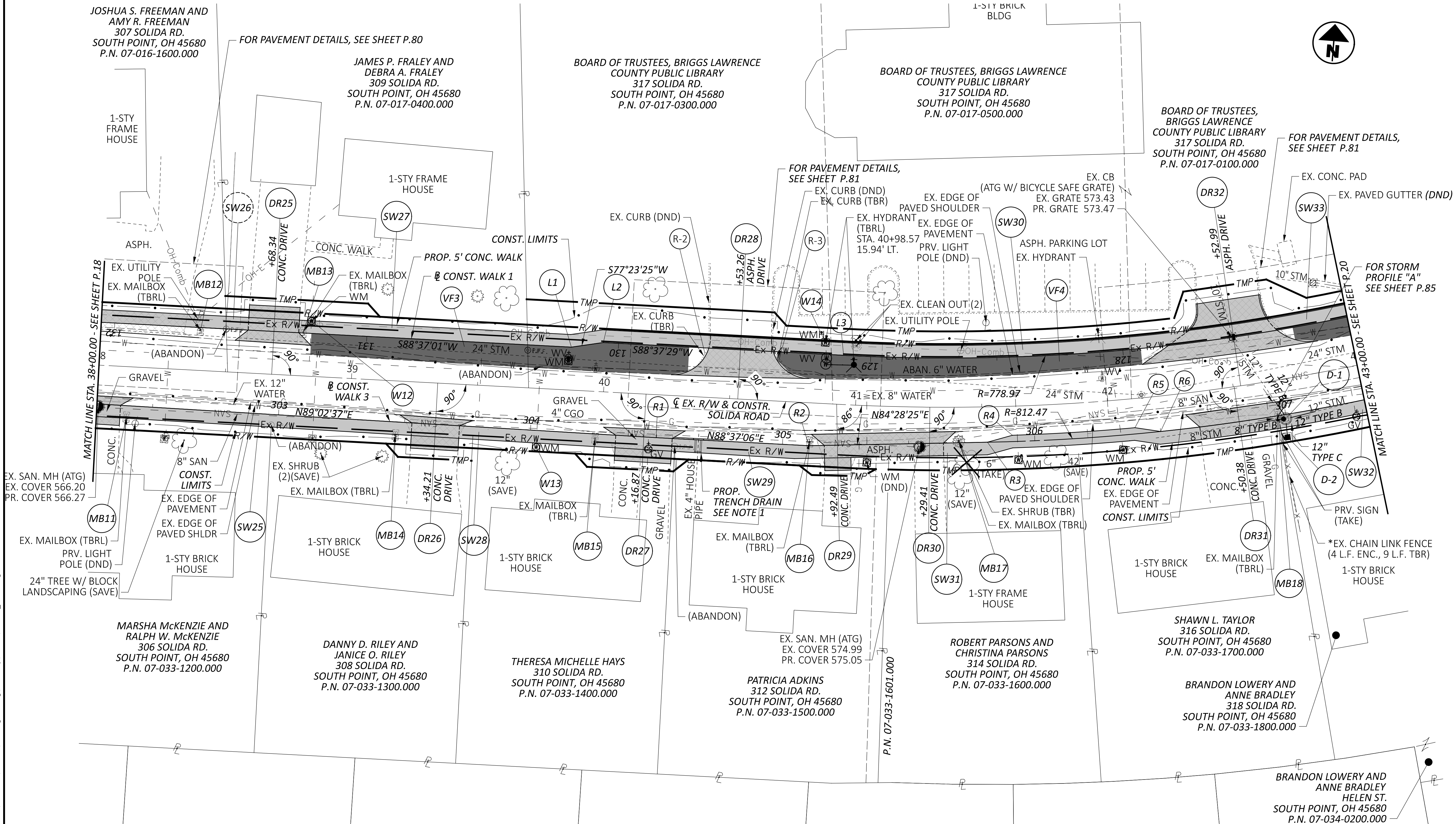
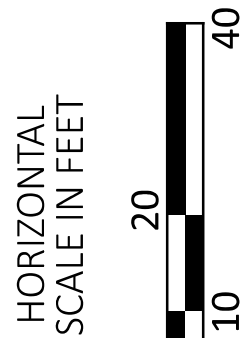
LEGEND:

- PROPOSED WALK, DRIVEWAY, OR PAVEMENT
- PROPOSED PAVEMENT REMOVAL
- VEGETATED FILTER STRIP (REFER TO SHEET P. 14A)

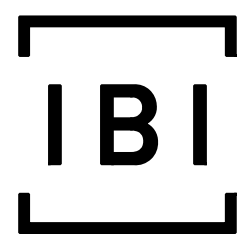
CROSS REFERENCES

SEE SHEETS P.25 - P.28 FOR PROFILE - B CONSTR. WALK 1
SEE SHEETS P.32 - P.33 FOR PROFILE - B CONSTR. WALK 3
SEE SHEETS P.46 - P.62 FOR CROSS SECTIONS - SOLIDA ROAD
SEE SHEETS P.67 - P.77 FOR DRIVE DETAILS AND PROFILES
SEE SHEETS P.88 - P.97 FOR TRAFFIC CONTROL PLAN

PLAN - SOLIDA ROAD
STA. 38+00 TO STA. 43+00



DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

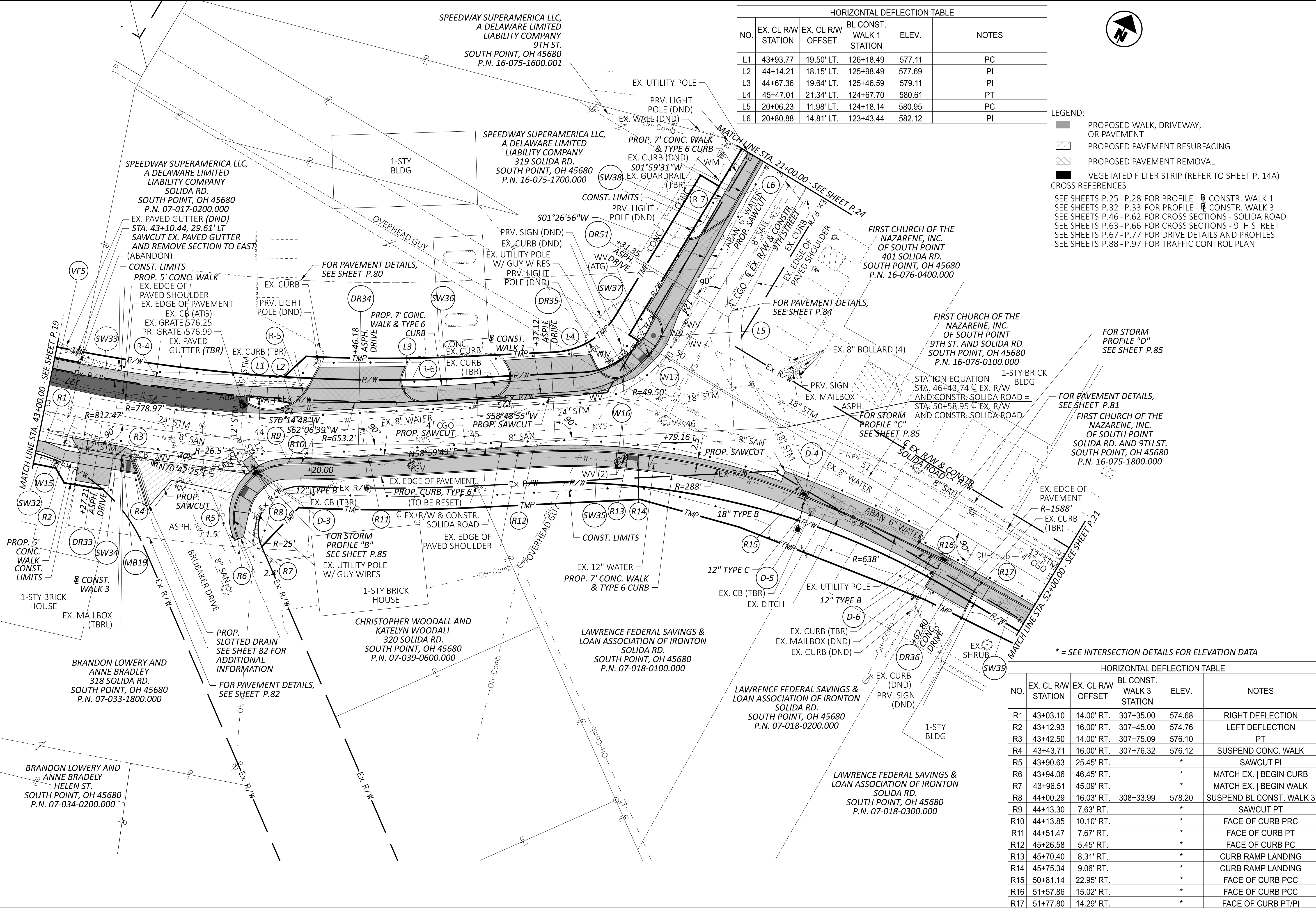
110295

SHEET

P.19

TOTAL

P.97



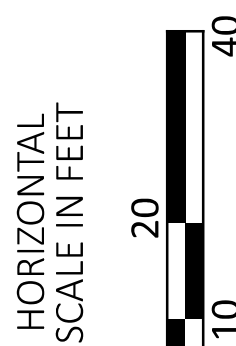
HORIZONTAL DEFLECTION TABLE					
NO.	EX. CL R/W STATION	EX. CL R/W OFFSET	BL CONST. WALK 1 STATION	ELEV.	NOTES
L1	43+93.77	19.50' LT.	126+18.49	577.11	PC
L2	44+14.21	18.15' LT.	125+98.49	577.69	PI
L3	44+67.36	19.64' LT.	125+46.59	579.11	PI
L4	45+47.01	21.34' LT.	124+67.70	580.61	PT
L5	20+06.23	11.98' LT.	124+18.14	580.95	PC
L6	20+80.88	14.81' LT.	123+43.44	582.12	PI

LEGEND:

- PROPOSED WALK, DRIVEWAY, OR PAVEMENT
- PROPOSED PAVEMENT RESURFACING
- PROPOSED PAVEMENT REMOVAL
- VEGETATED FILTER STRIP (REFER TO SHEET P. 14A)

CROSS REFERENCES

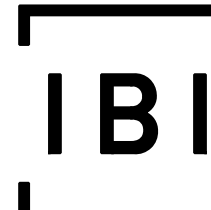
SEE SHEETS P.25 - P.28 FOR PROFILE - B CONSTR. WALK 1
SEE SHEETS P.32 - P.33 FOR PROFILE - B CONSTR. WALK 3
SEE SHEETS P.46 - P.62 FOR CROSS SECTIONS - SOLIDA ROAD
SEE SHEETS P.63 - P.66 FOR CROSS SECTIONS - 9TH STREET
SEE SHEETS P.67 - P.77 FOR DRIVE DETAILS AND PROFILES
SEE SHEETS P.88 - P.97 FOR TRAFFIC CONTROL PLAN



* = SEE INTERSECTION DETAILS FOR ELEVATION DATA

HORIZONTAL DEFLECTION TABLE					
NO.	EX. CL R/W STATION	EX. CL R/W OFFSET	BL CONST. WALK 3 STATION	ELEV.	NOTES
R1	43+03.10	14.00' RT.	307+35.00	574.68	RIGHT DEFLECTION
R2	43+12.93	16.00' RT.	307+45.00	574.76	LEFT DEFLECTION
R3	43+42.50	14.00' RT.	307+75.09	576.10	PT
R4	43+43.71	16.00' RT.	307+76.32	576.12	SUSPEND CONC. WALK
R5	43+90.63	25.45' RT.		*	SAWCUT PI
R6	43+94.06	46.45' RT.		*	MATCH EX. BEGIN CURB
R7	43+96.51	45.09' RT.		*	MATCH EX. BEGIN WALK
R8	44+00.29	16.03' RT.	308+33.99	578.20	SUSPEND BL CONST. WALK 3
R9	44+13.30	7.63' RT.		*	SAWCUT PT
R10	44+13.85	10.10' RT.		*	FACE OF CURB PRC
R11	44+51.47	7.67' RT.		*	FACE OF CURB PT
R12	45+26.58	5.45' RT.		*	FACE OF CURB PC
R13	45+70.40	8.31' RT.		*	CURB RAMP LANDING
R14	45+75.34	9.06' RT.		*	CURB RAMP LANDING
R15	50+81.14	22.95' RT.		*	FACE OF CURB PCC
R16	51+57.86	15.02' RT.		*	FACE OF CURB PCC
R17	51+77.80	14.29' RT.		*	FACE OF CURB PT/PI

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

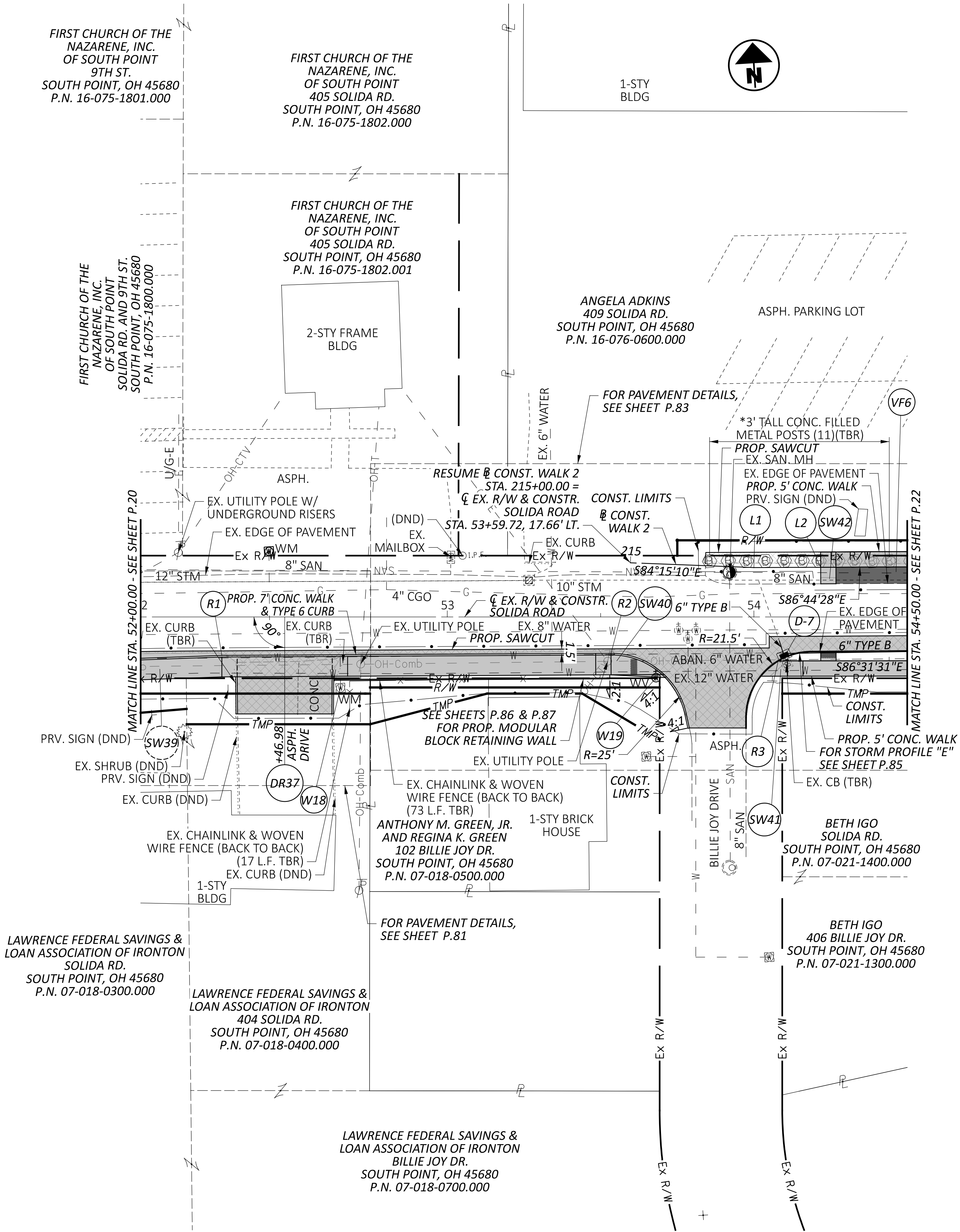
110295

SHEET

P.20

TOTAL

P.97



LEGEND:

- PROPOSED WALK, DRIVEWAY, OR PAVEMENT
- PROPOSED PAVEMENT REMOVAL
- VEGETATED FILTER STRIP (REFER TO SHEET P. 14A)

CROSS REFERENCES

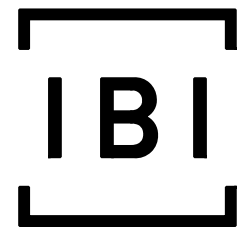
SEE SHEETS P.29 - P.31 FOR PROFILE - B CONSTR. WALK 2
SEE SHEETS P.32 - P.33 FOR PROFILE - B CONSTR. WALK 3
SEE SHEETS P.46 - P.62 FOR CROSS SECTIONS - SOLIDA ROAD
SEE SHEETS P.67 - P.77 FOR DRIVE DETAILS AND PROFILES
SEE SHEETS P.88 - P.97 FOR TRAFFIC CONTROL PLAN

* = SEE INTERSECTION DETAILS FOR ELEVATION DATA

PLAN - SOLIDA ROAD
STA. 52+00 TO STA. 54+50



DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

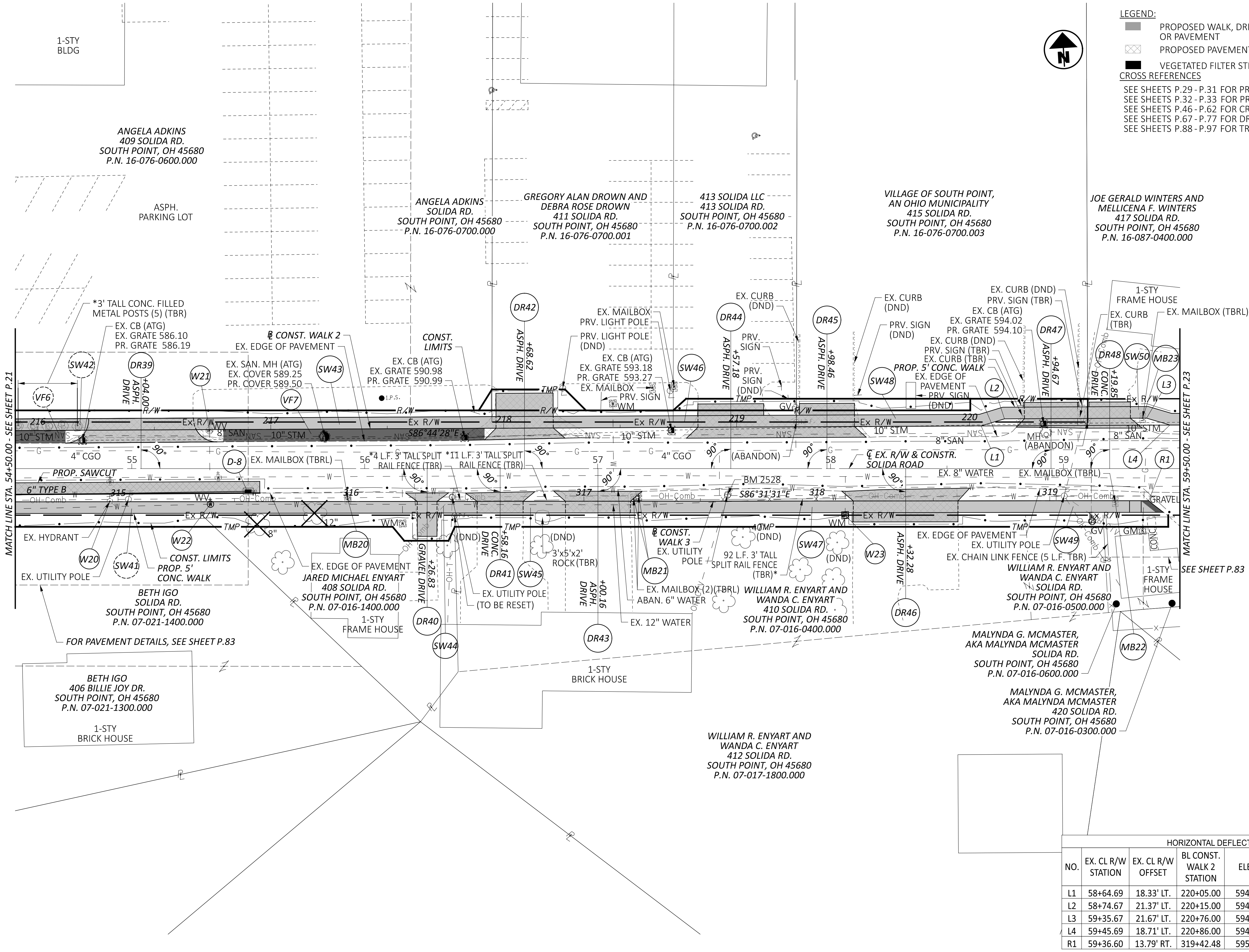
110295

SHEET

P.21

TOTAL

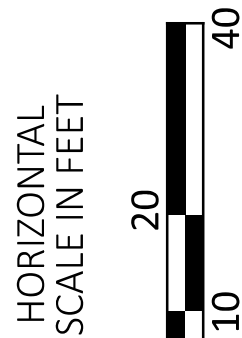
P.97



LEGEND:
[Symbol] PROPOSED WALK, DRIVEWAY,
OR PAVEMENT
[Symbol] PROPOSED PAVEMENT REMOVAL
[Symbol] VEGETATED FILTER STRIP (REFER TO SHEET P. 14A)

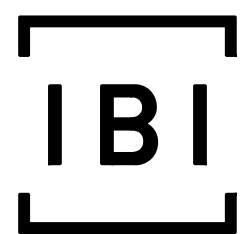
CROSS REFERENCES
SEE SHEETS P.29 - P.31 FOR PROFILE - 1/2" CONST. WALK 2
SEE SHEETS P.32 - P.33 FOR PROFILE - 1/2" CONST. WALK 3
SEE SHEETS P.46 - P.62 FOR CROSS SECTIONS - SOLIDA ROAD
SEE SHEETS P.67 - P.77 FOR DRIVE DETAILS AND PROFILES
SEE SHEETS P.88 - P.97 FOR TRAFFIC CONTROL PLAN

PLAN - SOLIDA ROAD
STA. 54+50 TO STA. 59+50



HORIZONTAL DEFLECTION TABLE					
NO.	EX. CL R/W STATION	EX. CL R/W OFFSET	BL CONST. WALK 2 STATION	ELEV.	NOTES
L1	58+64.69	18.33' LT.	220+05.00	594.80	LEFT DEFLECTION
L2	58+74.67	21.37' LT.	220+15.00	594.59	RIGHT DEFLECTION
L3	59+35.67	21.67' LT.	220+76.00	594.53	RIGHT DEFLECTION
L4	59+45.69	18.71' LT.	220+86.00	594.59	LEFT DEFLECTION
R1	59+36.60	13.79' RT.	319+42.48	595.02	END CONC. WALK

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

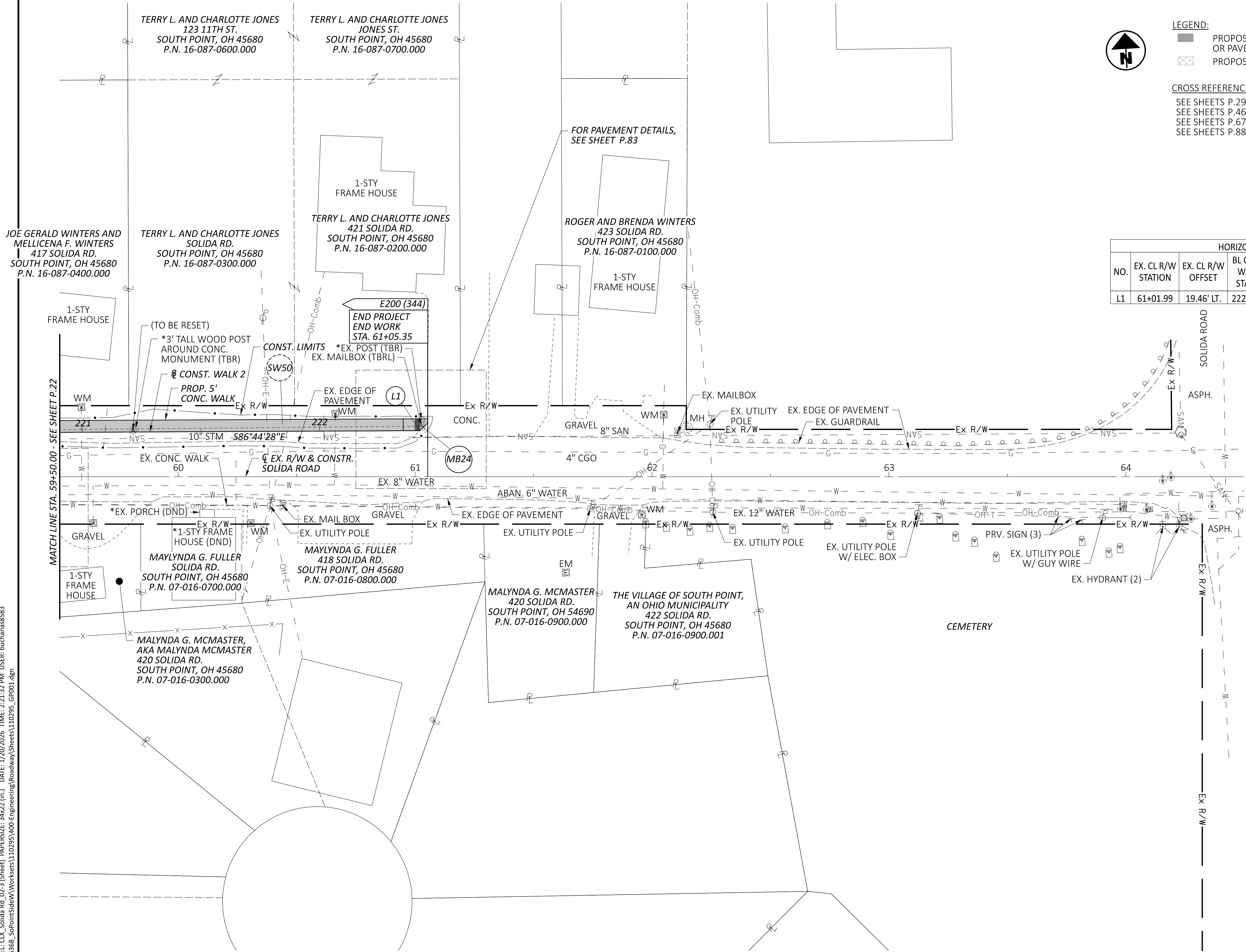
110295

SHEET

P.22

TOTAL

P.97



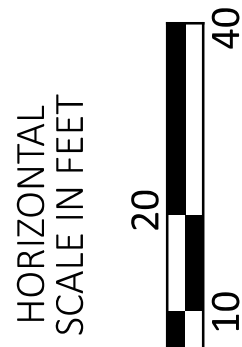
- LEGEND:
- PROPOSED WALK, DRIVEWAY, OR PAVEMENT
 - PROPOSED PAVEMENT REMOVAL

CROSS REFERENCES

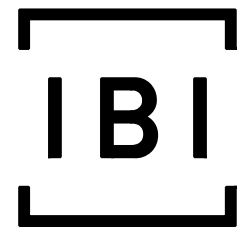
SEE SHEETS P.29 - P.31 FOR PROFILE - **B** CONSTR. WALK 2
SEE SHEETS P.46 - P.62 FOR CROSS SECTIONS - SOLIDA ROAD
SEE SHEETS P.67 - P.77 FOR DRIVE DETAILS AND PROFILES
SEE SHEETS P.88 - P.97 FOR TRAFFIC CONTROL PLAN

HORIZONTAL DEFLECTION TABLE					
NO.	EX. CL R/W STATION	EX. CL R/W OFFSET	BL CONST. WALK 2 STATION	ELEV.	NOTES
L1	61+01.99	19.46' LT.	222+42.30	595.55	END CONC. WALK

PLAN - SOLIDA ROAD
STA. 59+50 TO END OF PROJECT



DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

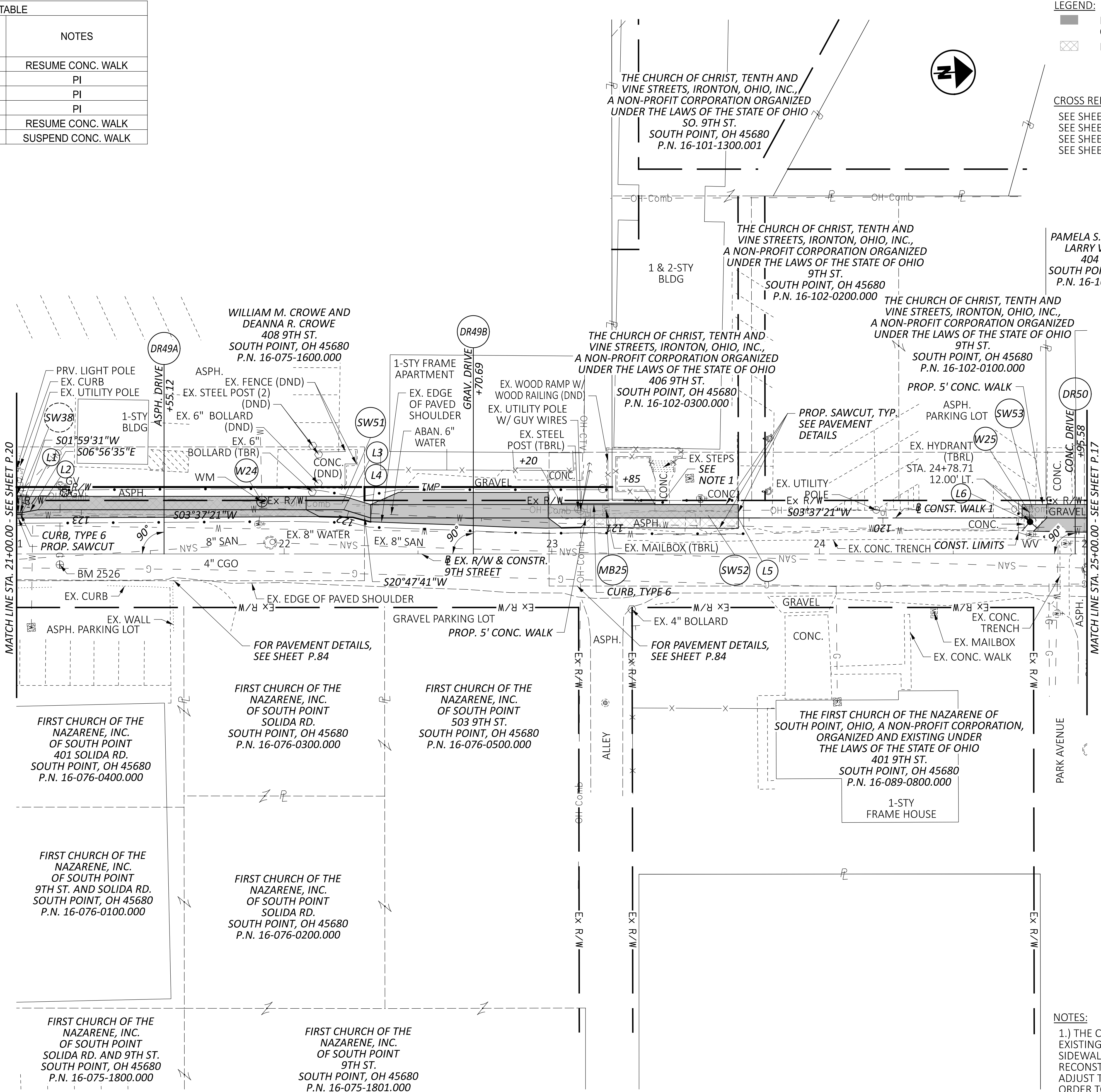
SHEET

P.23

TOTAL

P.97

HORIZONTAL DEFLECTION TABLE					
NO.	EX. CL R/W STATION	EX. CL R/W OFFSET	BL CONST. WALK 1 STATION	ELEV.	NOTES
L1	21+02.04	15.41' LT.	123+22.27	582.50	RESUME CONC. WALK
L2	21+08.06	16.53' LT.	123+16.14	582.71	PI
L3	22+22.31	16.53' LT.	122+01.90	587.37	PI
L4	22+32.31	13.44' LT.	121+91.43	587.79	PI
L5	23+69.71	13.44' LT.	120+54.03	590.11	RESUME CONC. WALK
L6	24+75.74	13.44' LT.	119+48.00	590.22	SUSPEND CONC. WALK



LEGEND:

PROPOSED WALK, DRIVEWAY, OR PAVEMENT

PROPOSED PAVEMENT REMOVAL

CROSS REFERENCES

SEE SHEETS P.25 - P.28 FOR PROFILE - **B** CONSTR. WALK 1
SEE SHEETS P.63 - P.66 FOR CROSS SECTIONS - 9TH STREET
SEE SHEETS P.67 - P.77 FOR DRIVE DETAILS AND PROFILES
SEE SHEETS P.88 - P.97 FOR TRAFFIC CONTROL PLAN

PAMELA S. MUSICK AND LARRY W. MUSICK
404 9TH ST.
SOUTH POINT, OH 45680
P.N. 16-101-1800.000

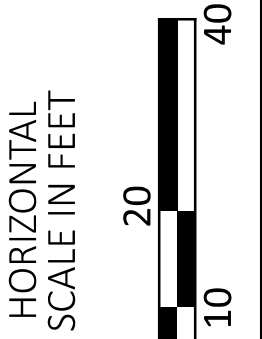
CONC. DRIVE
+96.58

MATCH LINE STA. 25+00.00 - SEE SHEET P.17

PARK AVENUE

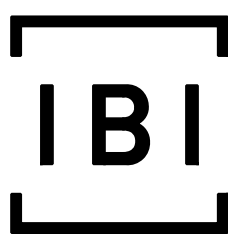
NOTES:

1.) THE CONTRACTOR SHALL BE RESPONSIBLE TO SAWCUT EXISTING PRIVATE SIDEWALKS THAT TIE INTO THE PUBLIC SIDEWALK AT THE RIGHT OF WAY LINE AND REMOVE AND RECONSTRUCT THE EXISTING SIDEWALK. THE ENGINEER MAY ADJUST THE DESIGN OF THE WALK IN THE FIELD AS NEEDED IN ORDER TO MATCH THE GRADE OF THE EXISTING SIDEWALK.



PLAN - 9TH STREET
STA. 21+00 TO STA. 25+00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

SHEET

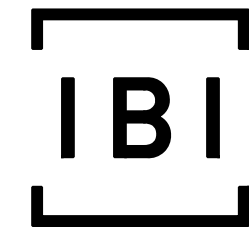
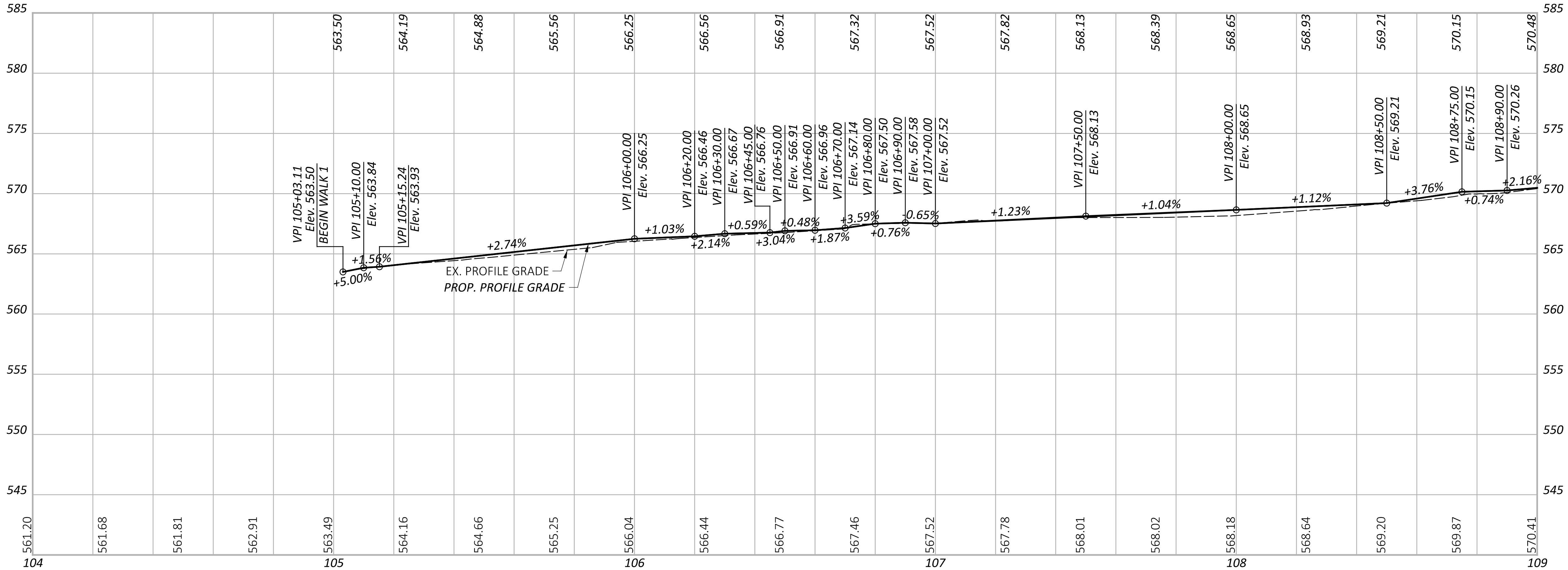
P.24

TOTAL

P.97

LAW-VAR-SOUTH POINT SIDEWALK

MODEL: CLP_Walk1 - Profile 1 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 7/22/2025 TIME: 12:56:02 PM USER: buchana8583
J:\136368_SoPointSideW\Worksheets\110295\400-Engineering\Roadway\Sheets\110295_GF001.dgn



DESIGN AGENCY

DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

SHEET

P.25

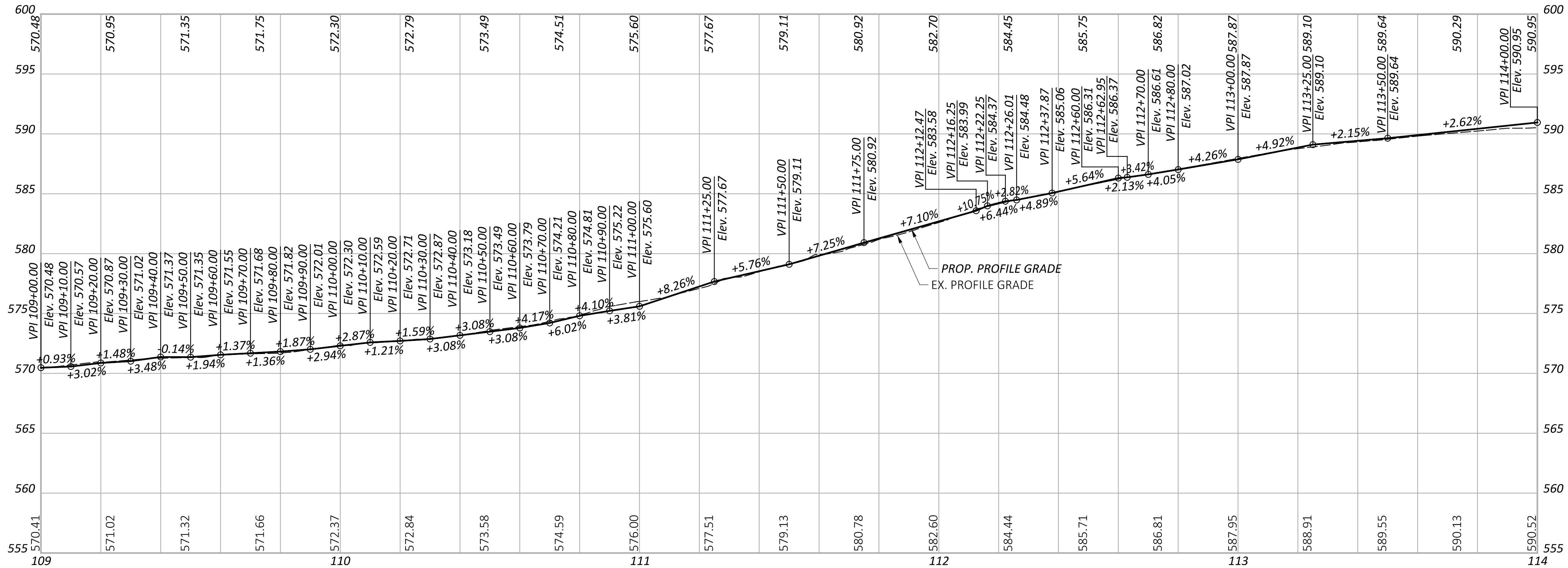
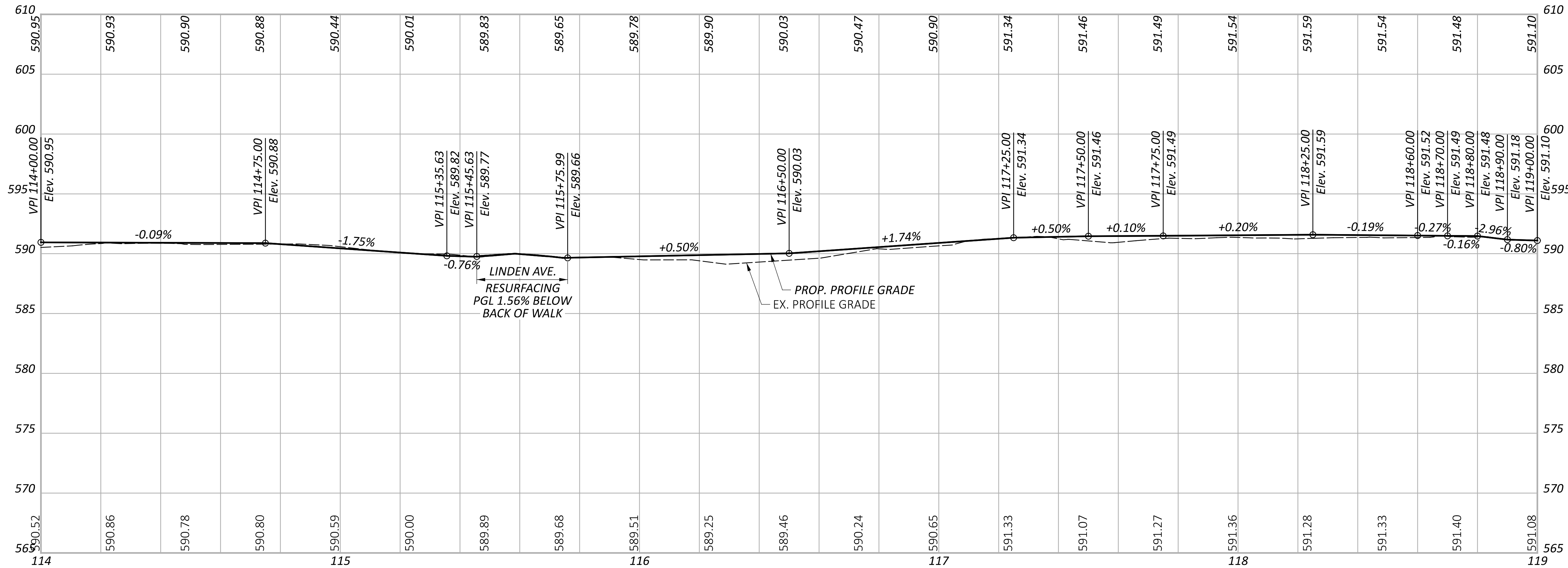
TOTAL

P.97

PROFILE - WALK 1
STA. 104+00 TO STA. 109+00

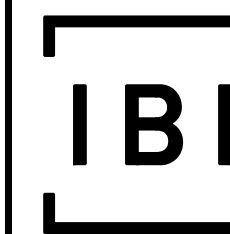
LAW-VAR-SOUTH POINT SIDEWALK

MODEL: CLP_Walk1 - Profile 3 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 7/22/2025 TIME: 12:56:10 PM USER: buchanas8583
J:\136368_SoPointSideW\Worksheets\110295\400-Engineering\Roadway\Sheets\110295_GF001.dgn



PROFILE - WALK 1
STA. 109+00 TO STA. 119+00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

SHEET

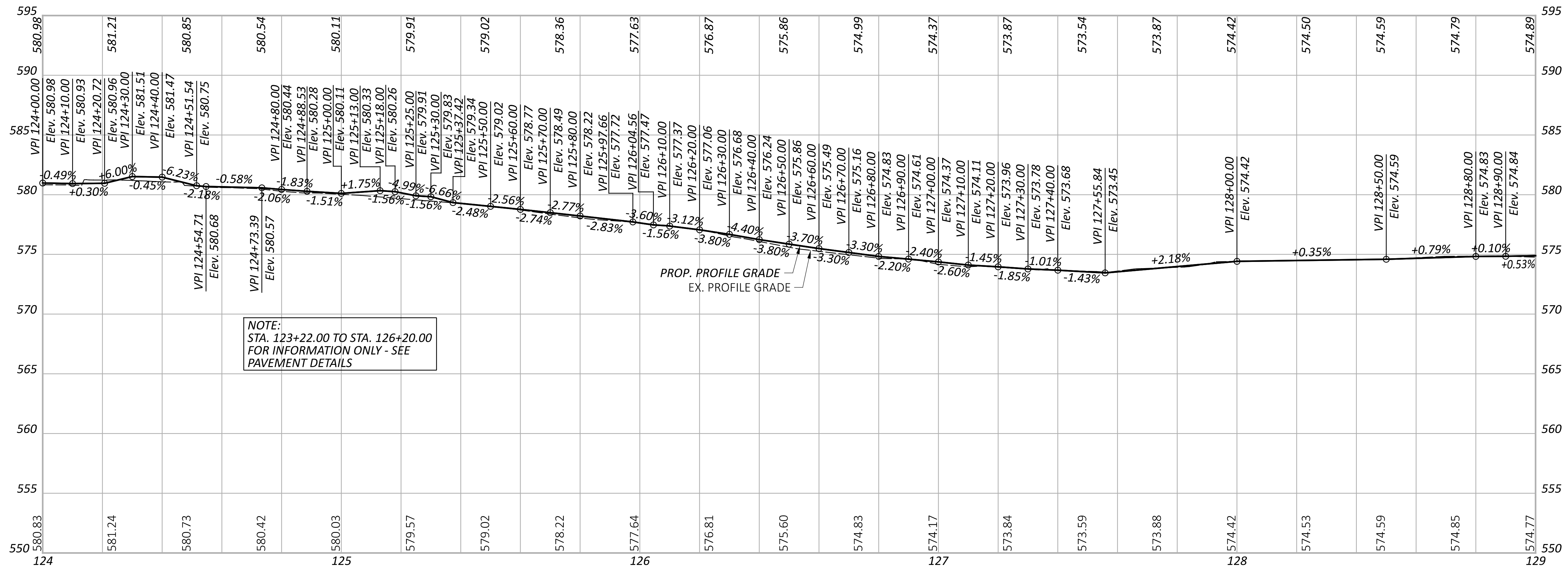
P.26

TOTAL

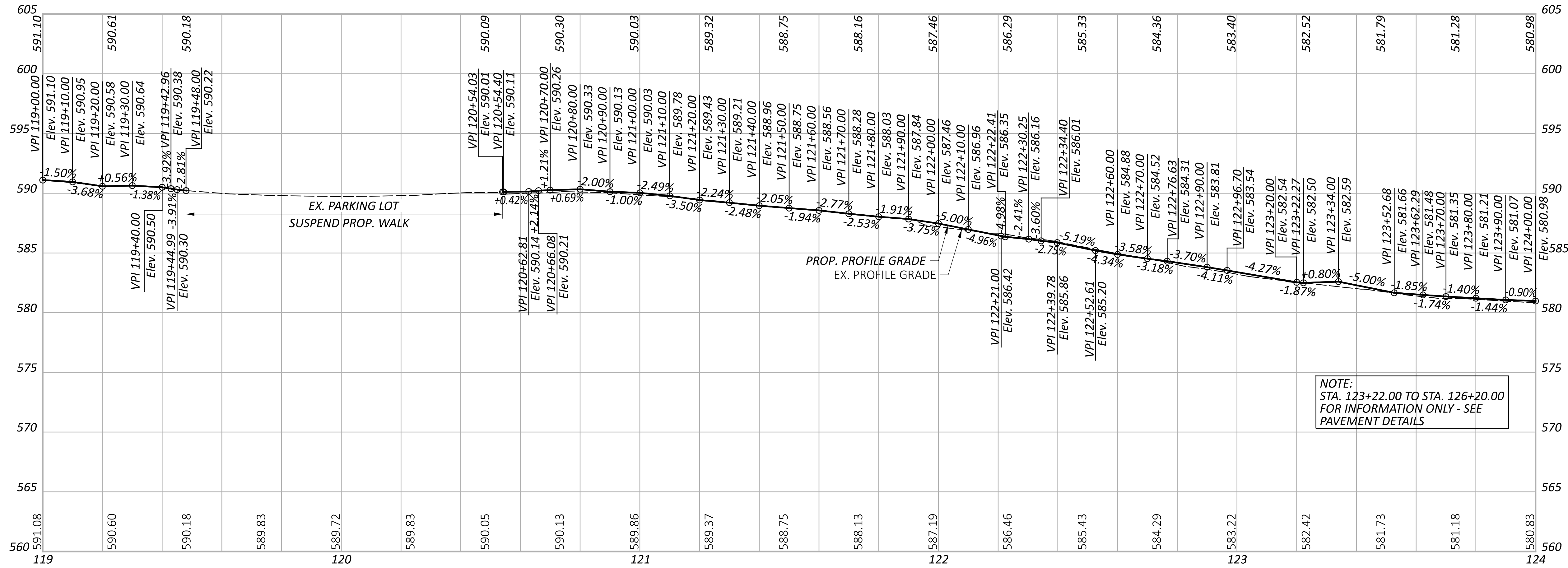
P.97

LAW-VAR-SOUTH POINT SIDEWALK

MODEL: CLP_Walk1 - Profile 5 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 7/22/2025 TIME: 12:56:19 PM USER: buchanas8583
J:\136368_SoPointSideW\Worksheets\110295\400-Engineering\Roadway\Sheets\110295_GF001.dgn



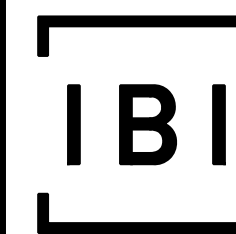
NOTE:
STA. 123+22.00 TO STA. 126+20.00
FOR INFORMATION ONLY - SEE
PAVEMENT DETAILS



NOTE:
STA. 123+22.00 TO STA. 126+20.00
FOR INFORMATION ONLY - SEE
PAVEMENT DETAILS

PROFILE - WALK 1
STA. 119+00 TO STA. 129+00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

SHEET

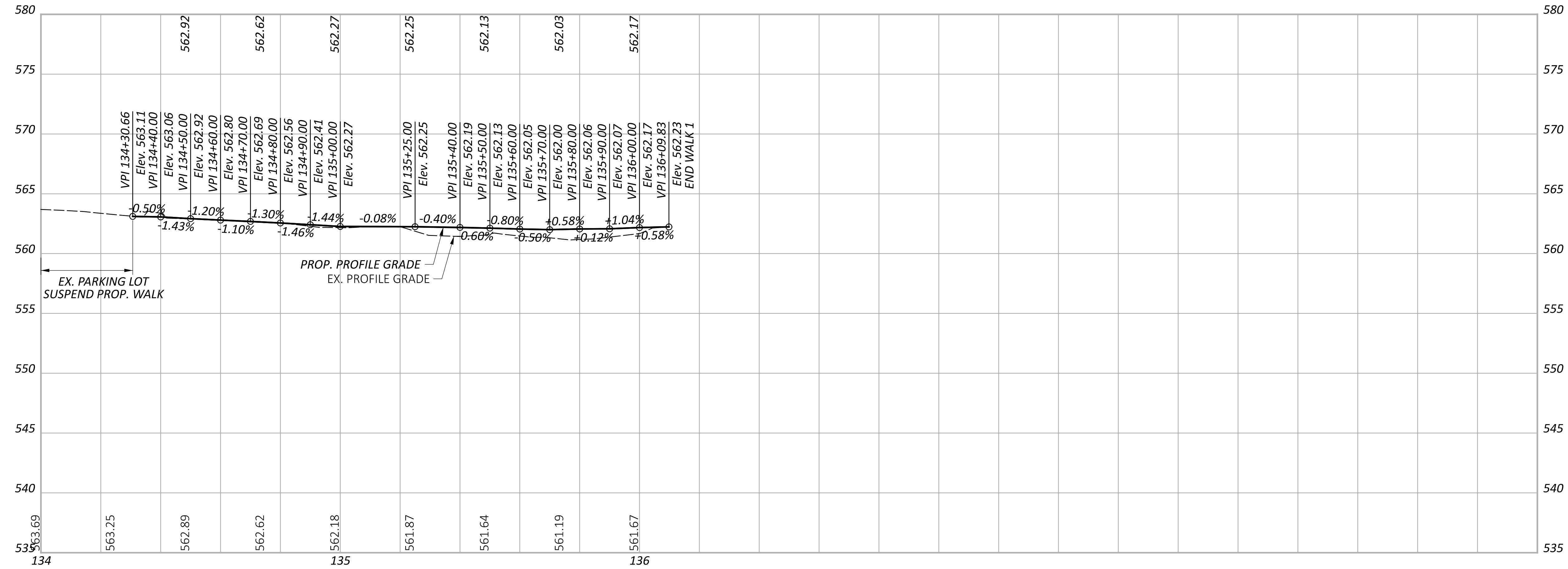
P.27

TOTAL

P.97

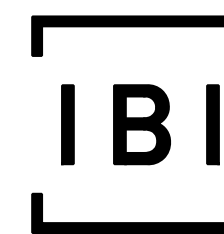
LAW-VAR-SOUTH POINT SIDEWALK

MODEL: CLP_Walk1 - Profile 7 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 7/22/2025 TIME: 12:56:27 PM USER: buchanas8583
J:\136368_SoPointSideW\Worksheets\110295\400-Engineering\Roadway\Sheets\110295_GF001.dgn



PROFILE - WALK 1
STA. 129+00 TO STA. 136+09.83

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

SHEET

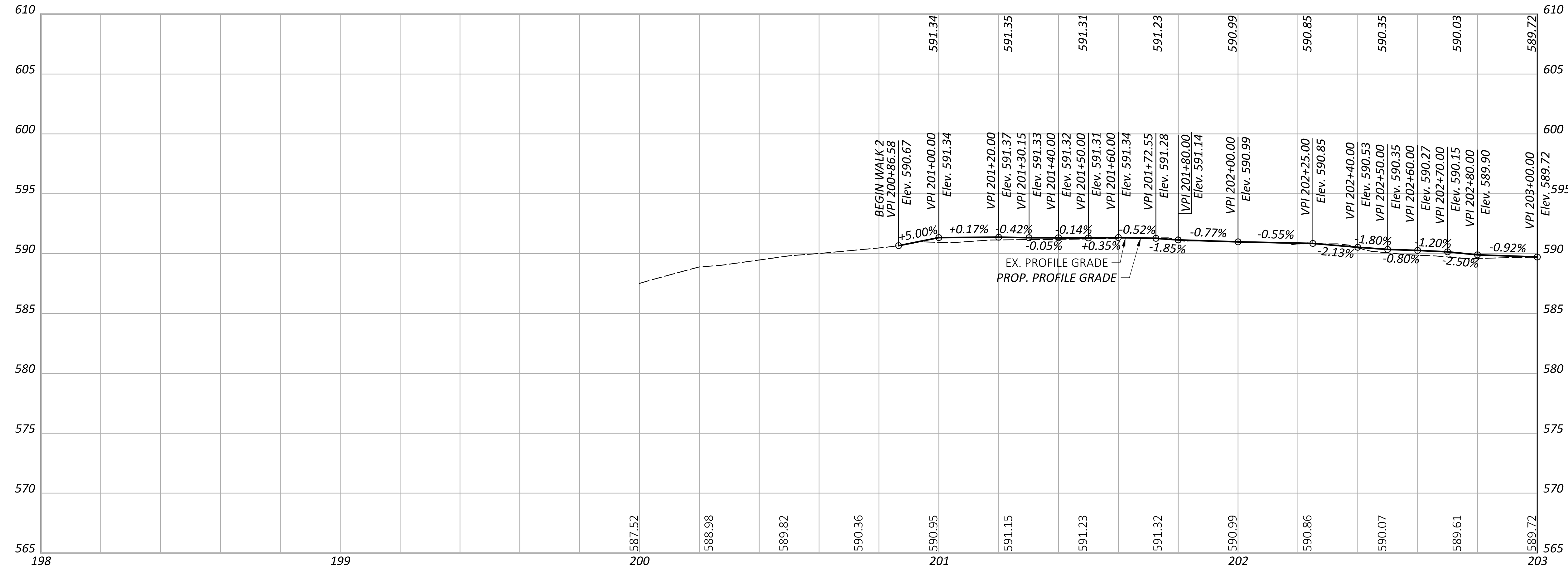
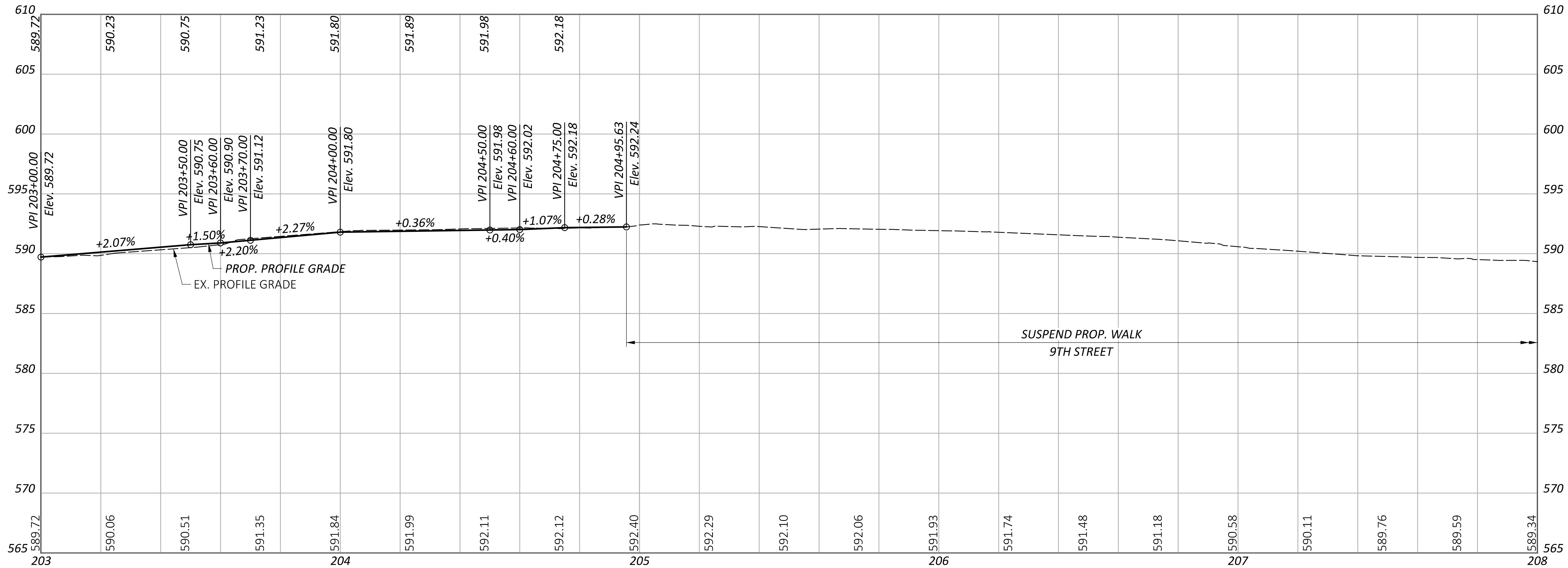
P.28

TOTAL

P.97

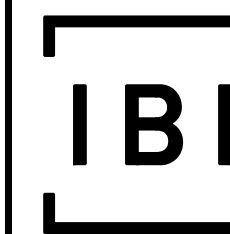
LAW-VAR-SOUTH POINT SIDEWALK

MODEL: CLP_Walk2 - Profile 1 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 7/22/2025 TIME: 12:57:34 PM USER: buchanas8583
J:\136368_SoPointSideW\Worksheets\110295\400-Engineering\Roadway\Sheets\110295_GF002.dgn



PROFILE - WALK 2
STA. 198+00 TO STA. 208+00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

SHEET

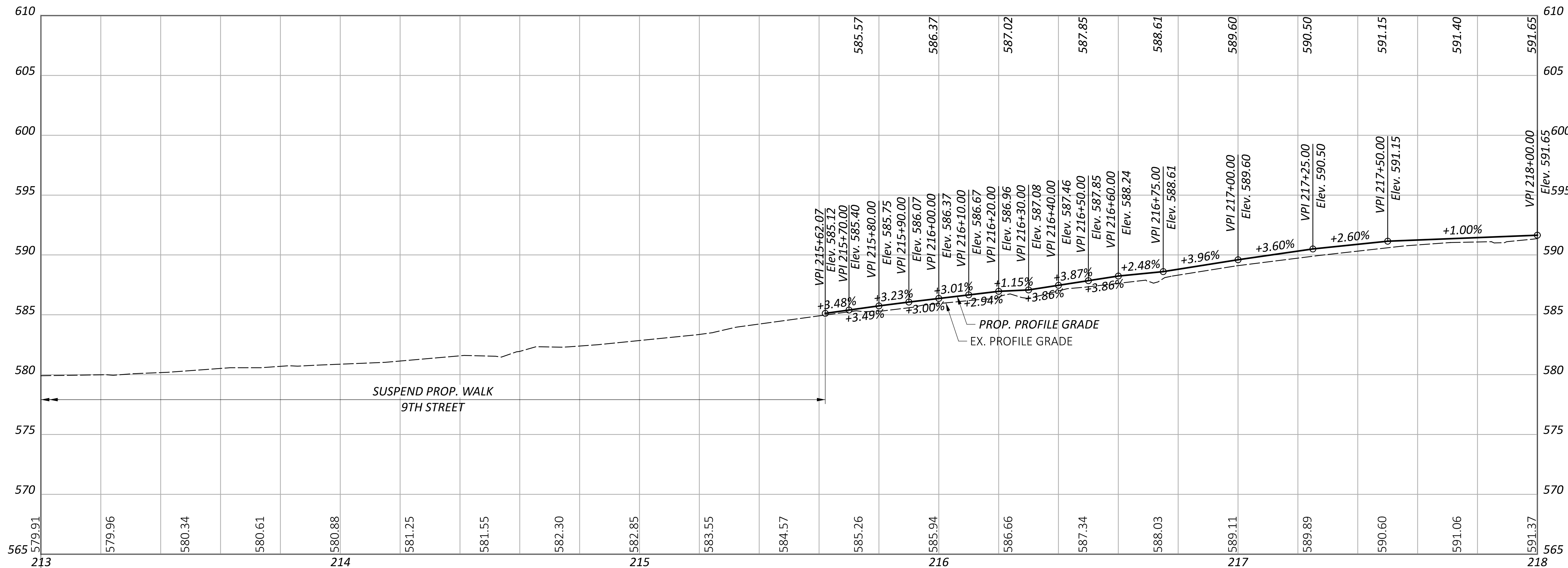
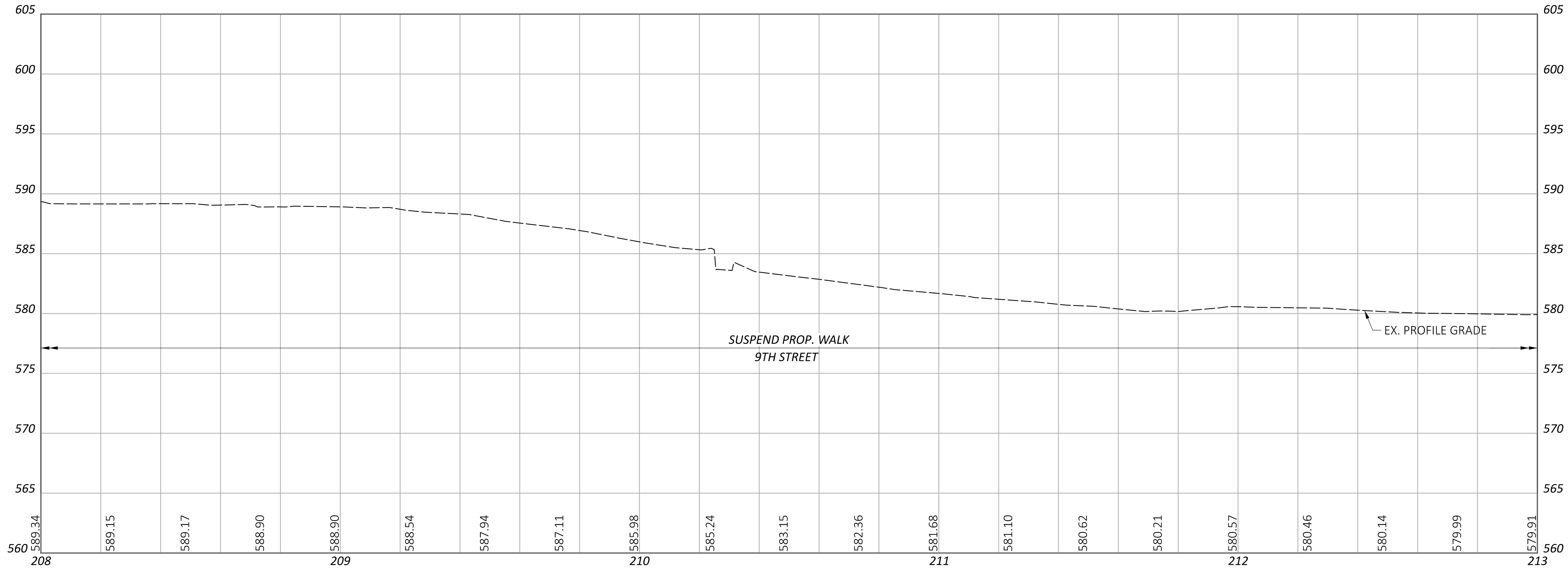
P.29

TOTAL

P.97

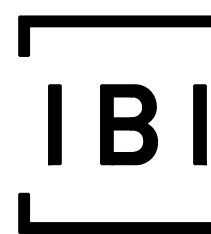
LAW-VAR-SOUTH POINT SIDEWALK

MODEL: CLP_Walk2 - Profile 3 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 7/22/2025 TIME: 12:57:41 PM USER: buchana8583
J:\136368_SoPointSideW\Worksheets\110295\400-Engineering\Roadway\Sheets\110295_GF002.dgn



PROFILE - WALK 2
STA. 208+00 TO STA. 218+00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

SHEET

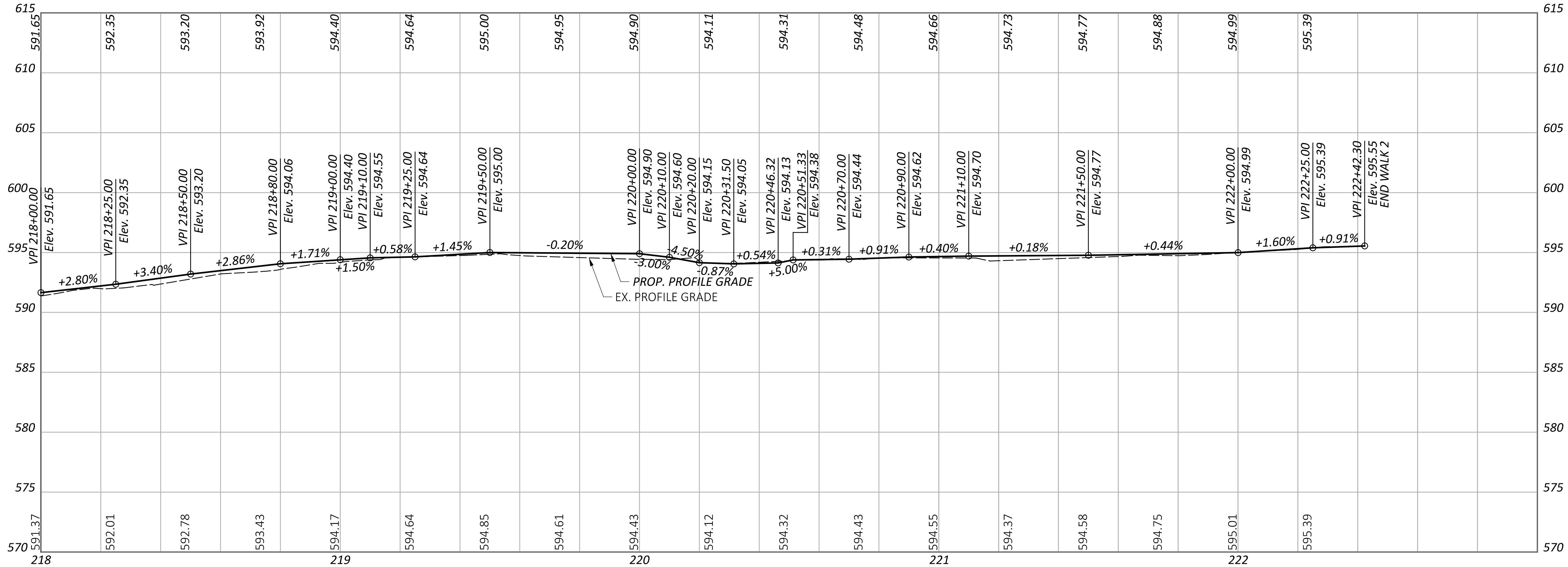
P.30

TOTAL

P.97

LAW-VAR-SOUTH POINT SIDEWALK

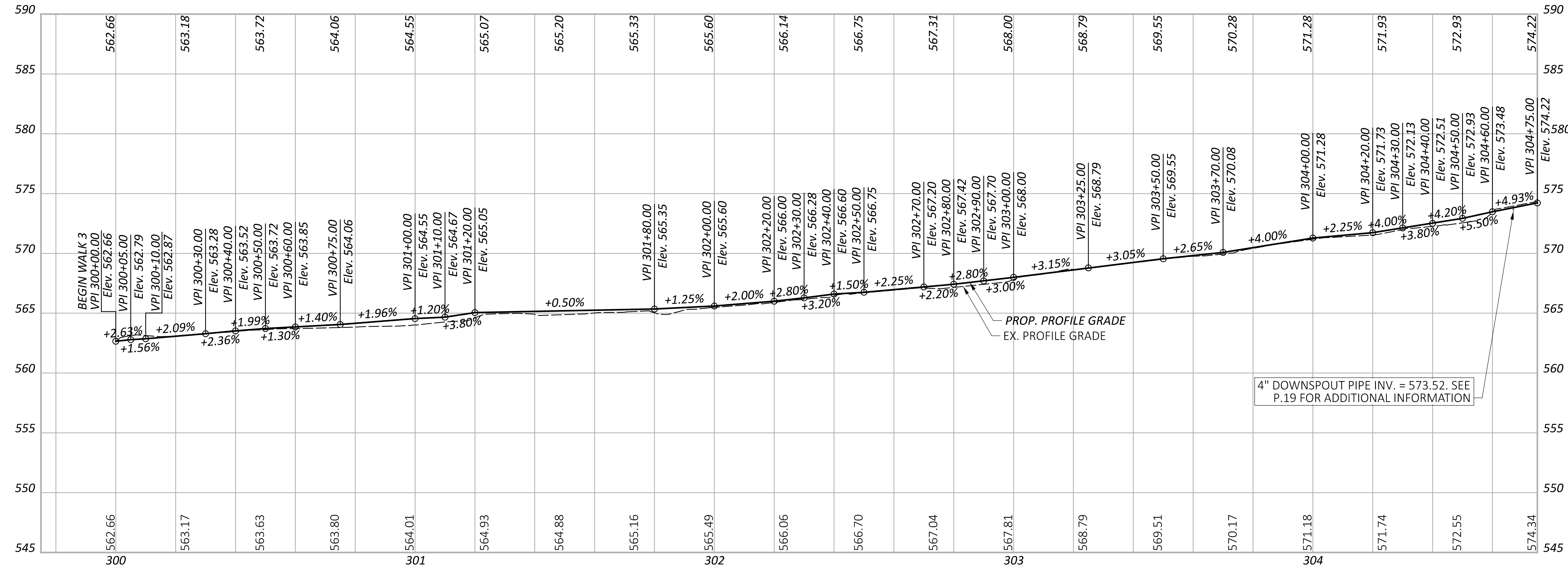
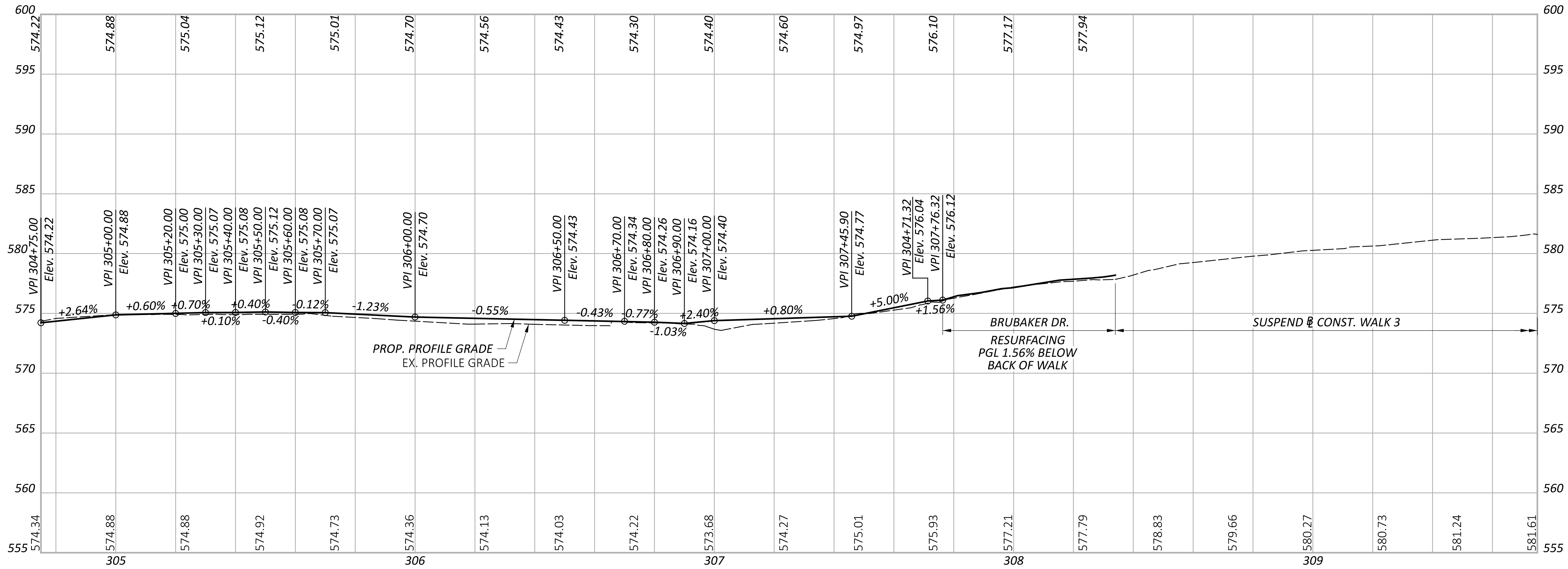
MODEL: CLP_Walk2 - Profile 5 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 7/22/2025 TIME: 12:57:46 PM USER: buchanas8583
J:\136368_SoPointSideW\Worksheets\110295\400-Engineering\Roadway\Sheets\110295_GF002.dgn



PROFILE - WALK 2
STA. 218+00 TO STA. 220+19.10

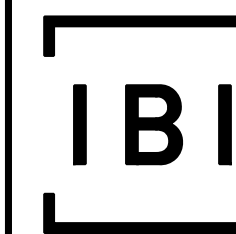
LAW-VAR-SOUTH POINT SIDEWALK

MODEL: CLP_Walk3 - Profile 1 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 8/27/2025 TIME: 11:44:50 PM USER: buchanas8583
J:\136368_SoPointSideW\Worksheets\110295\400-Engineering\Sheets\110295_GF003.dgn



PROFILE - WALK 3
STA. 299+75 TO STA. 309+75

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

SHEET

P.32

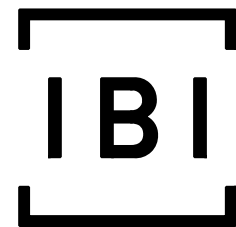
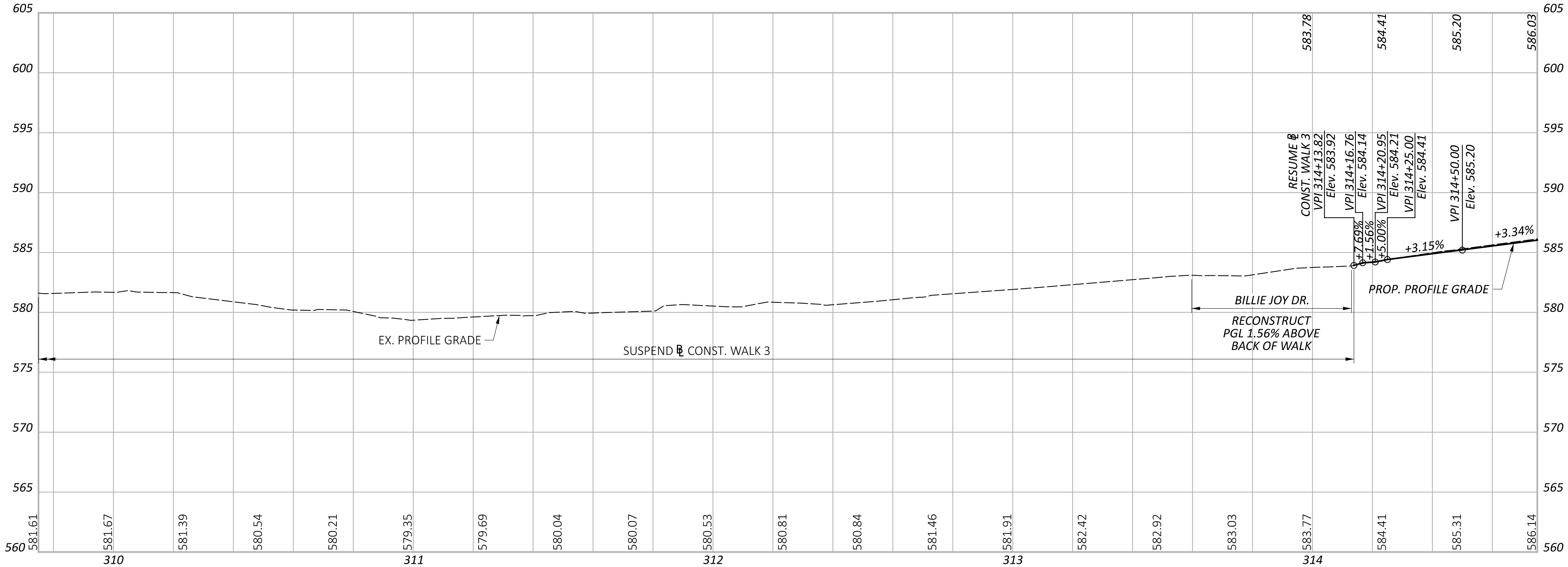
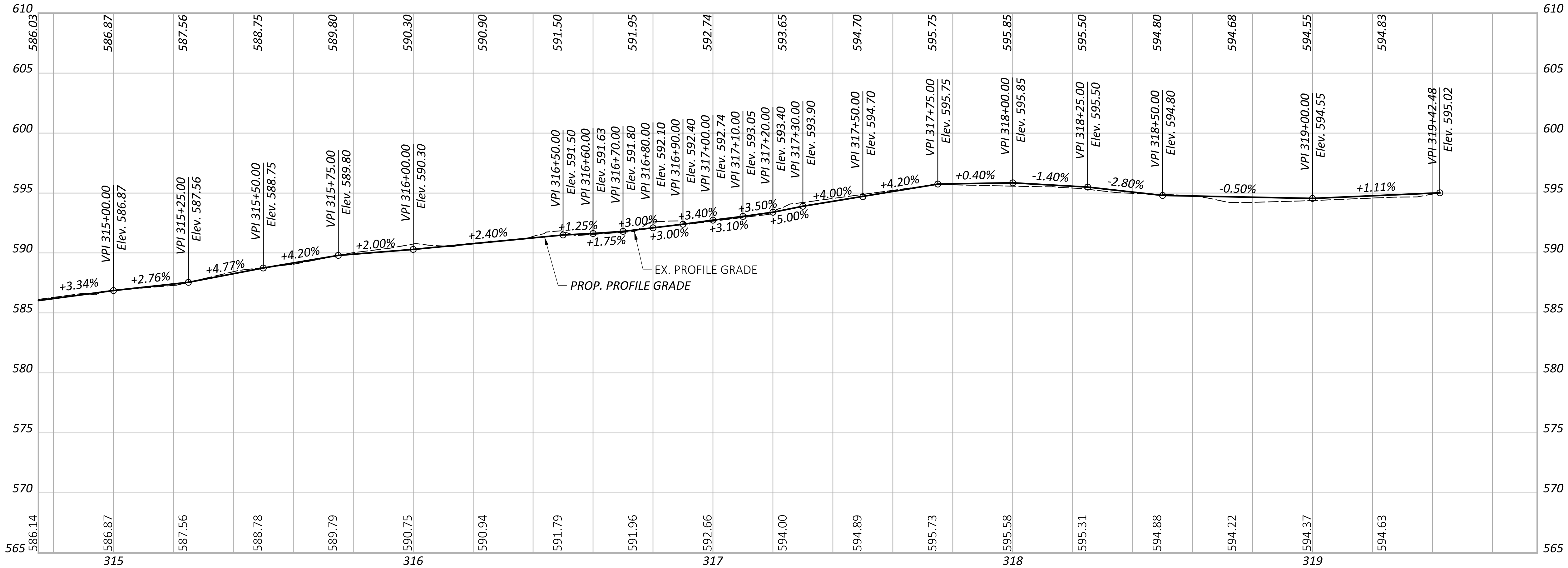
TOTAL

P.97

LAW-VAR-SOUTH POINT SIDEWALK

MODEL: CLP_Walk3 - Profile 3 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 7/22/2025 TIME: 12:59:05 PM USER: buchanas8583

J:\136368_SoPointSideW\Worksheets\110295\400-Engineering\Roadway\Sheets\110295_GF003.dgn



DESIGN AGENCY

DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

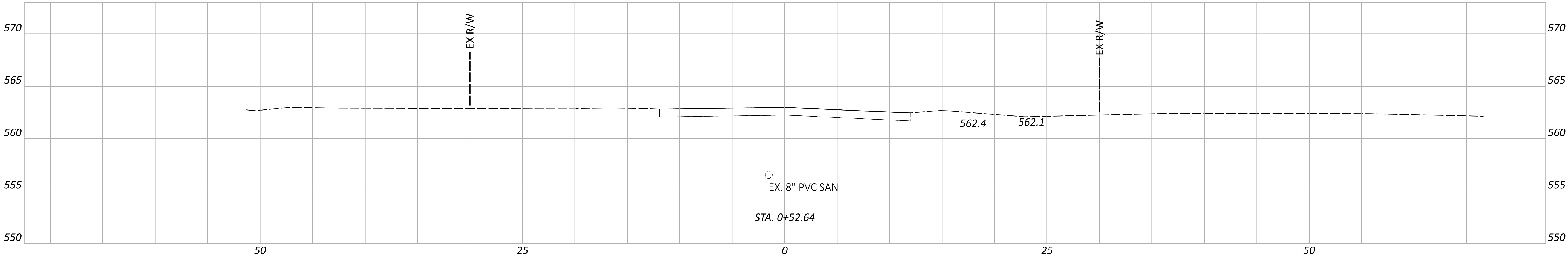
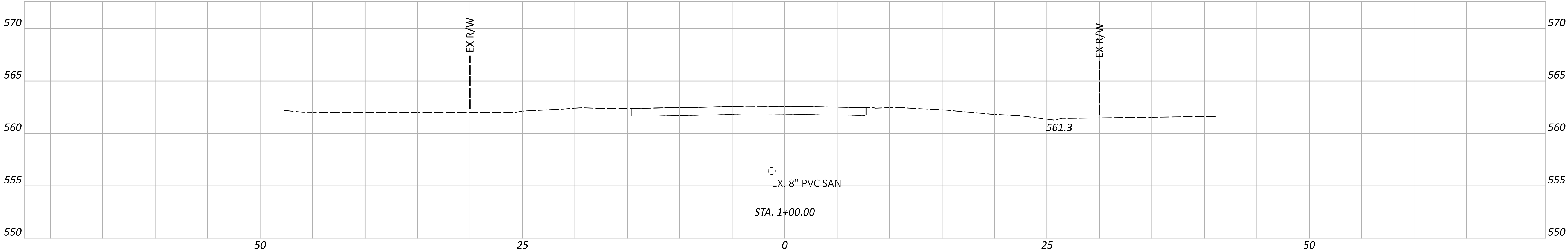
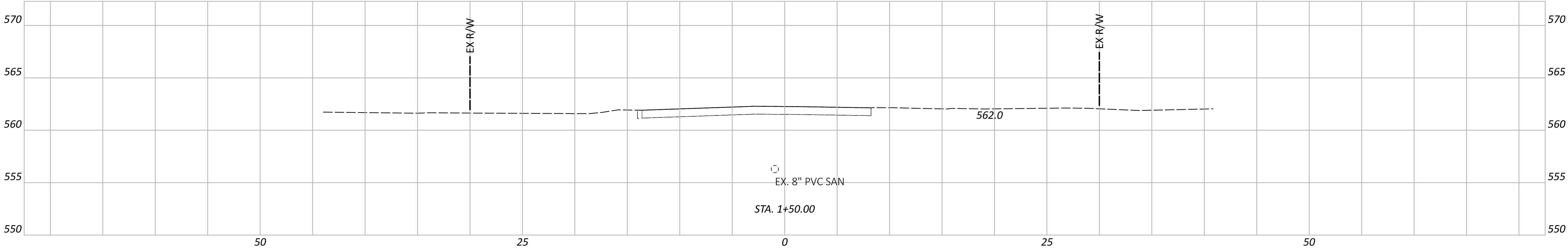
SHEET

P.33

TOTAL

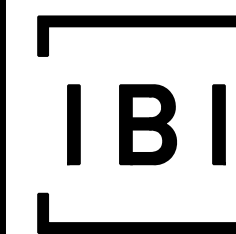
P.97

PROFILE - WALK 3
STA. 309+75 TO STA. 319+42.48



CROSS SECTIONS - PARK AVENUE
STA. 0+52.64 TO STA. 1+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

Sheet Totals

Seeding Cut Fill

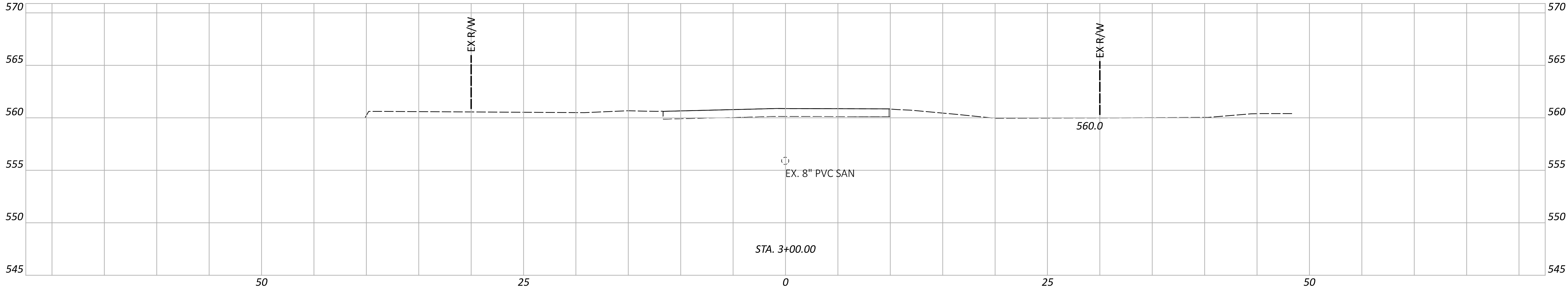
. . .

SHEET

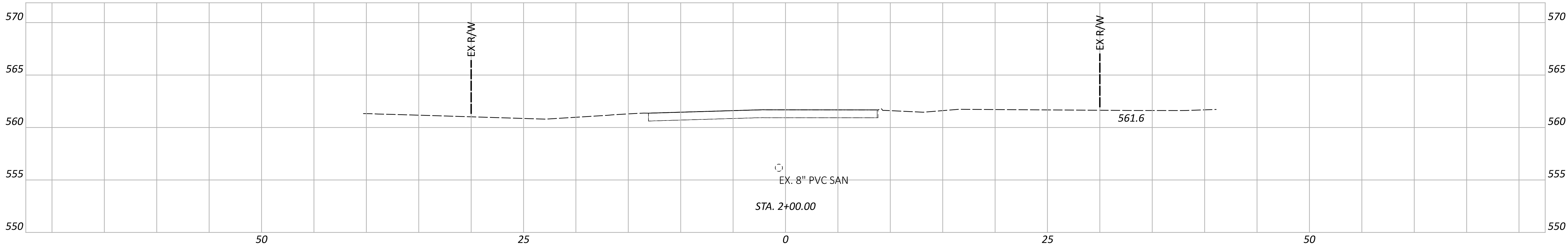
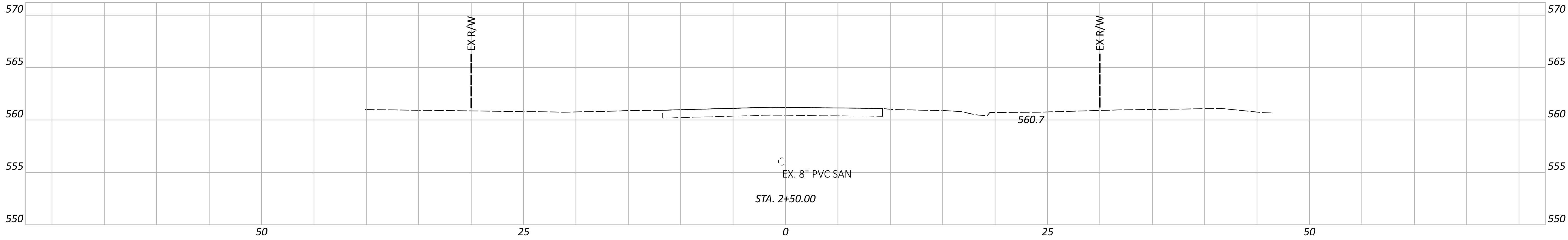
P.34

TOTAL

P.97



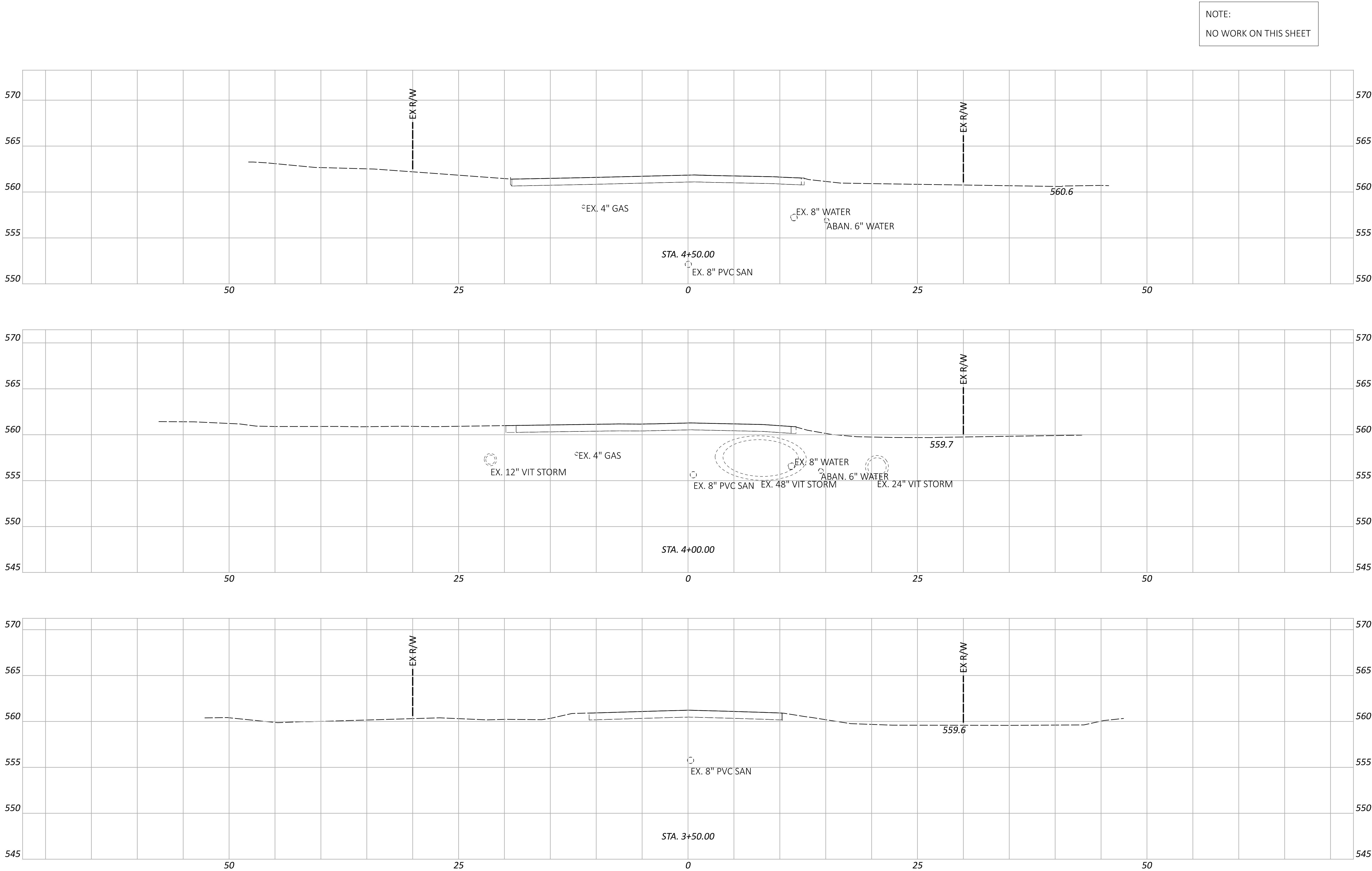
NOTE:
NO WORK ON THIS SHEET



CROSS SECTIONS - PARK AVENUE
STA. 2+00.00 TO STA. 3+00.00

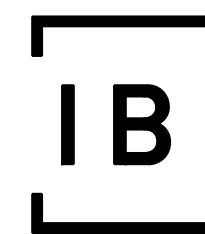
DESIGN AGENCY
[BI]
DESIGNER
JPK
REVIEWER
AMP 09-05-24
PROJECT ID
110295
SHEET
P.35
TOTAL
P.97

Sheet Totals
Seeding
Cut
Fill
.
.
.



CROSS SECTIONS - PARK AVENUE
STA. 3+50.00 TO STA. 4+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

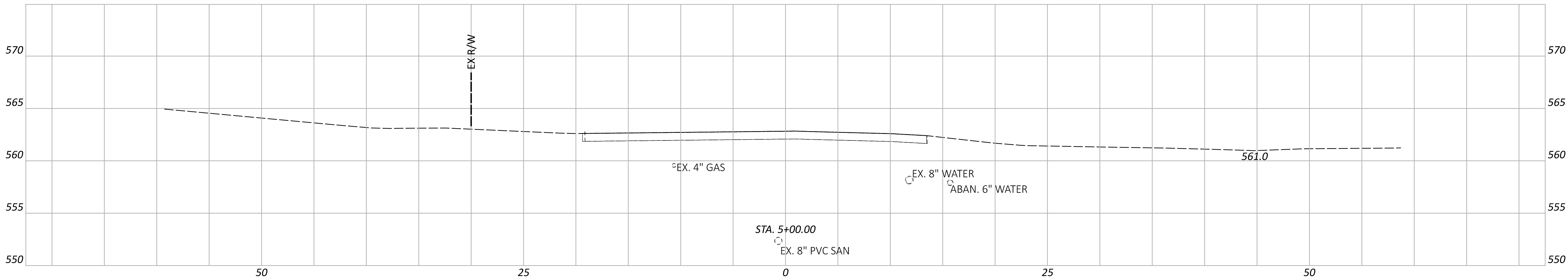
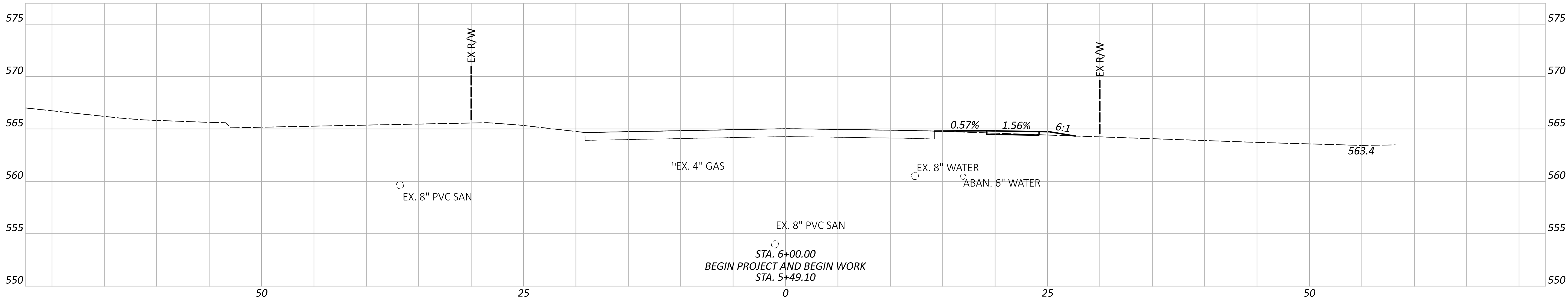
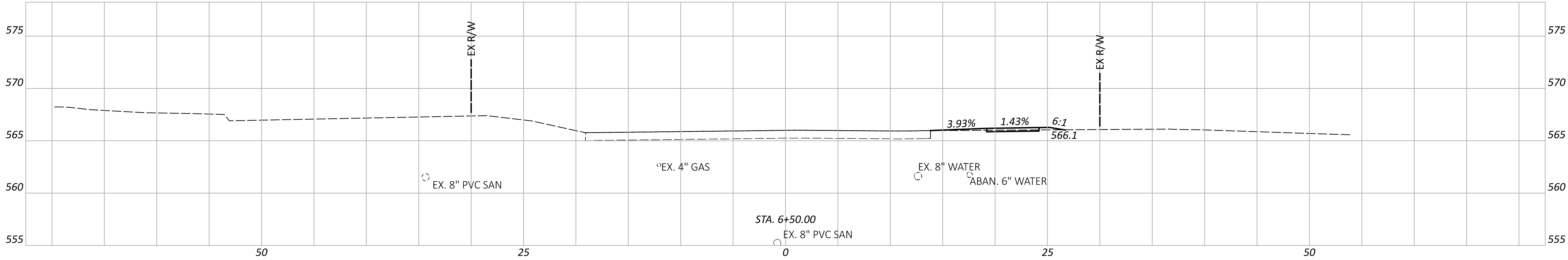
Sheet Totals

Seeding Cut Fill

. . .

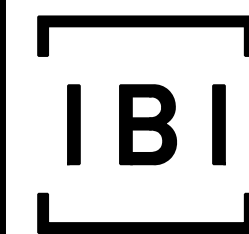
SHEET TOTAL

P.36 P.97



CROSS SECTIONS - PARK AVENUE
STA. 5+00.00 TO STA. 6+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

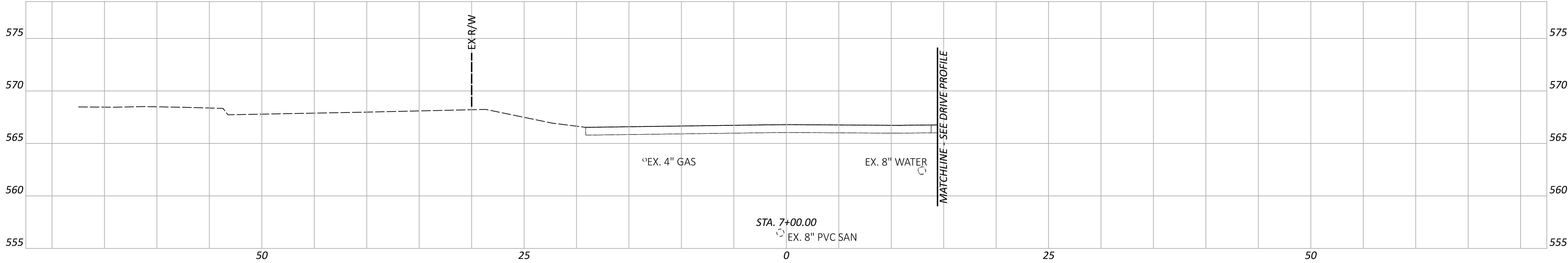
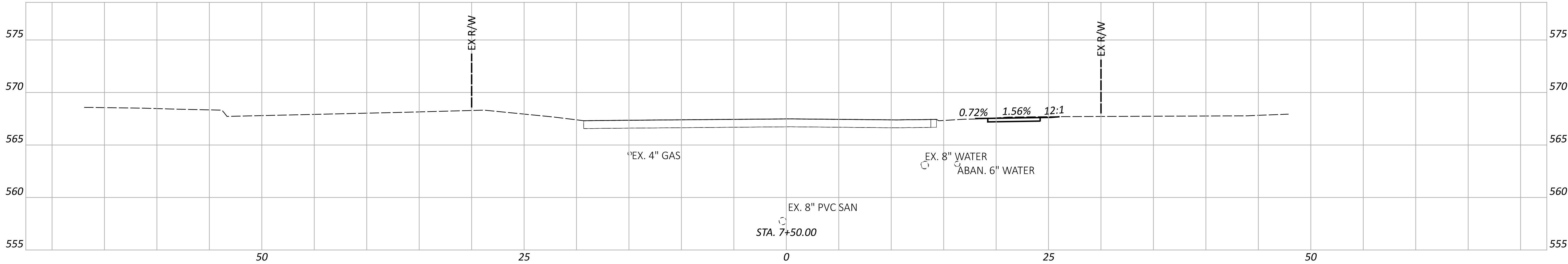
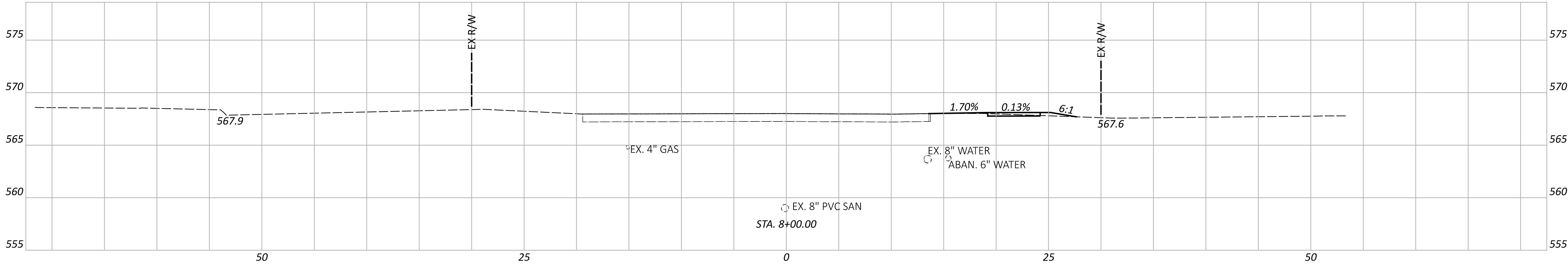
Sheet Totals

Seeding Cut Fill

. . .

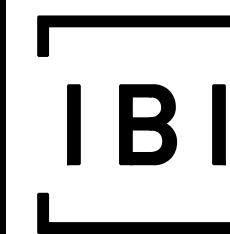
SHEET TOTAL

P.37 P.97



CROSS SECTIONS - PARK AVENUE
STA. 7+00.00 TO STA. 8+00.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

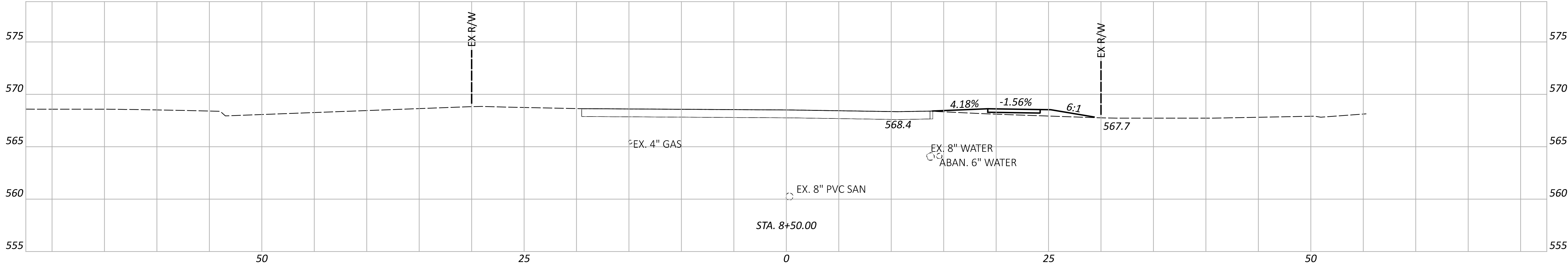
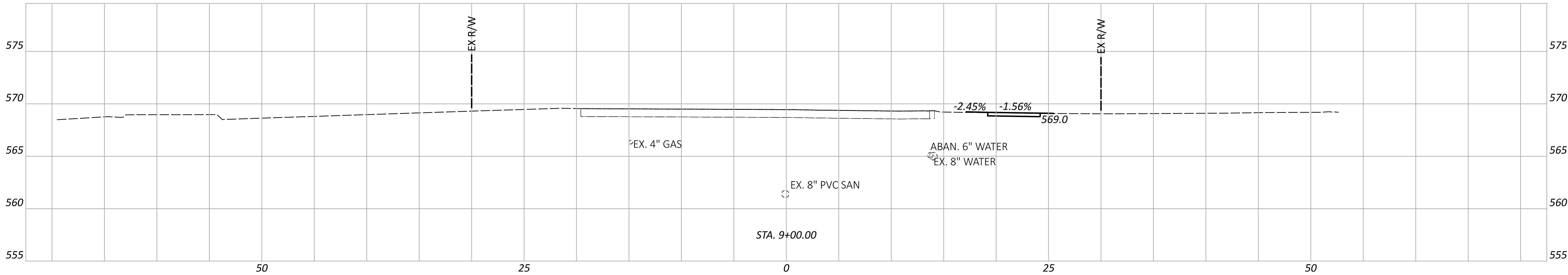
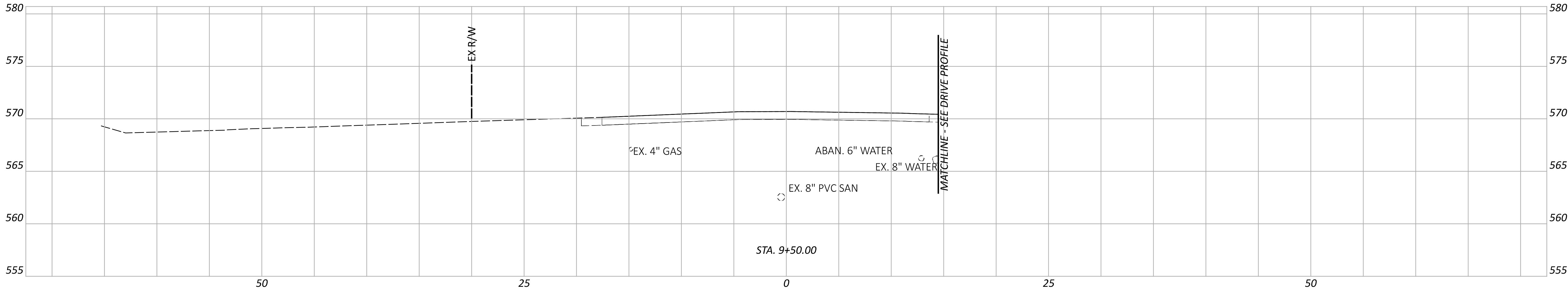
Sheet Totals

Seeding Cut Fill

. . .

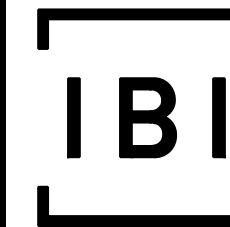
SHEET TOTAL

P.38 P.97



CROSS SECTIONS - PARK AVENUE
STA. 8+50.00 TO STA. 9+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

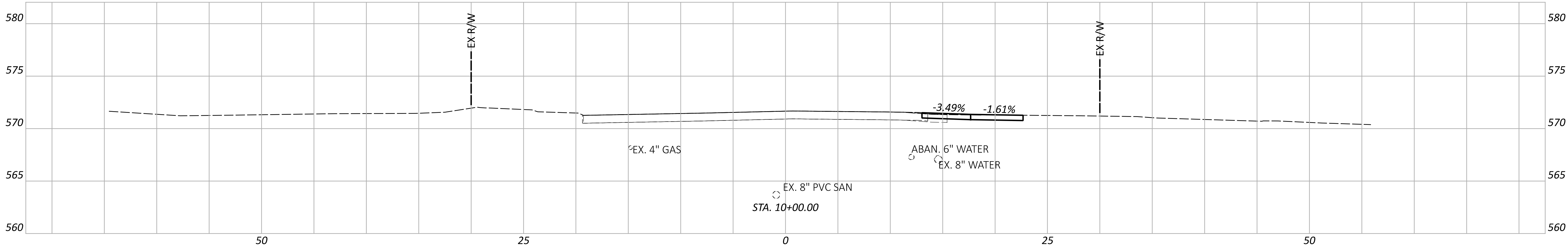
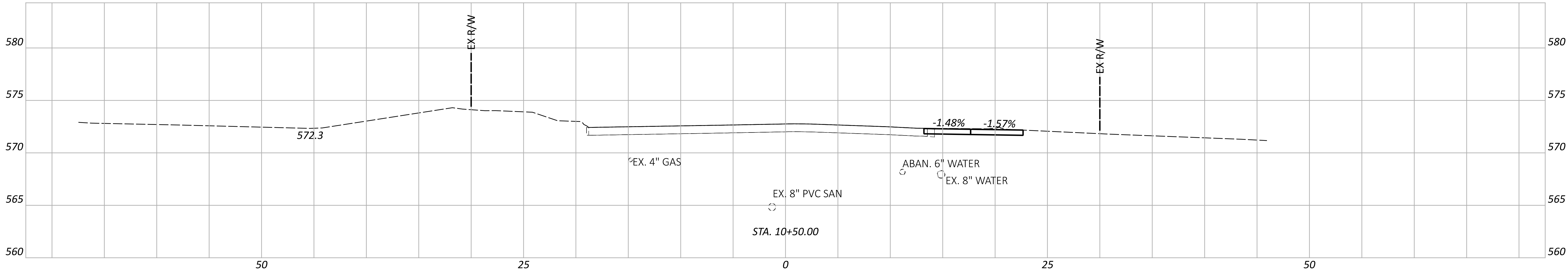
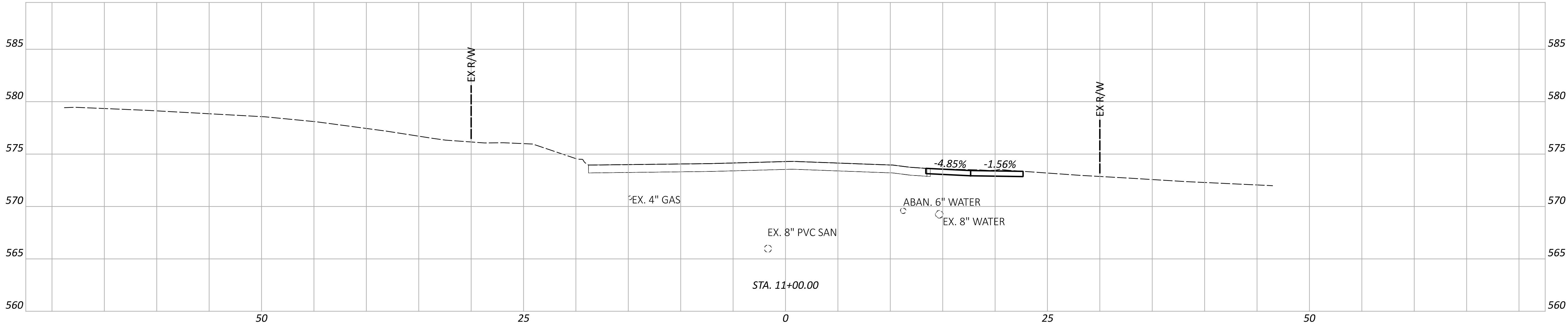
Sheet Totals

Seeding Cut Fill

. . .

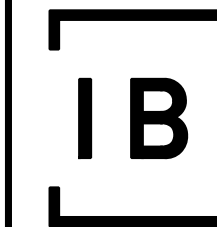
SHEET TOTAL

P.39 P.97



CROSS SECTIONS - PARK AVENUE
STA. 10+00.00 TO STA. 11+00.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

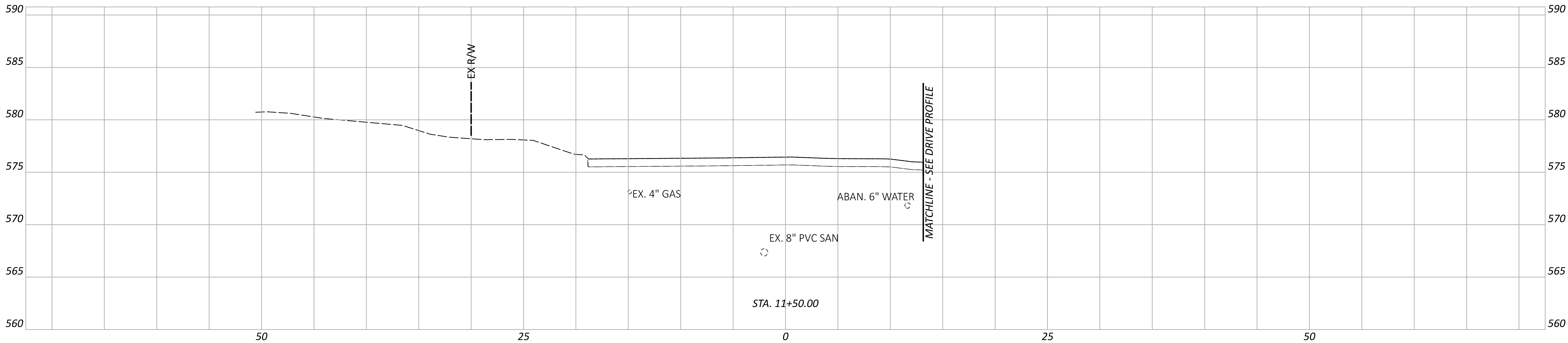
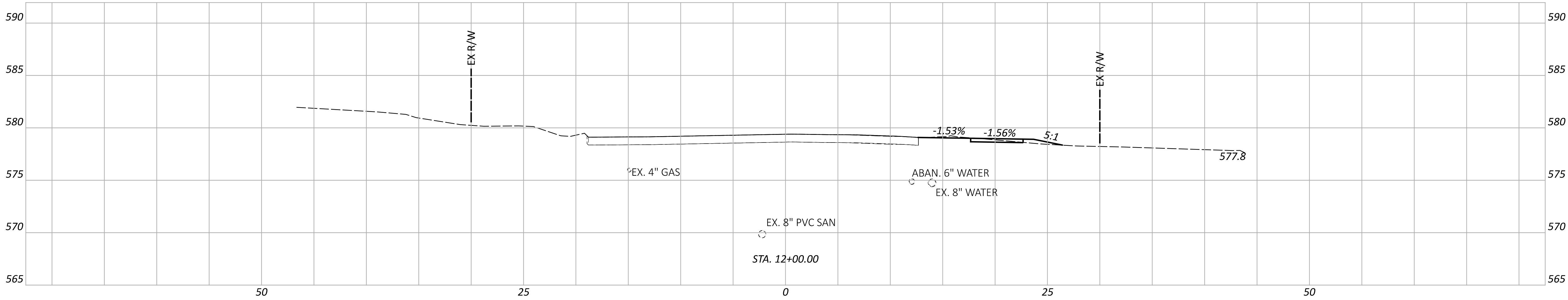
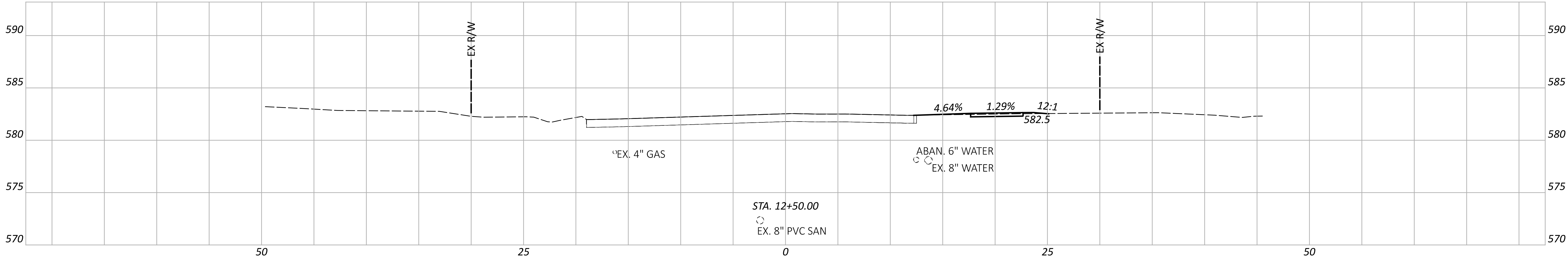
Sheet Totals

Seeding Cut Fill

. . .

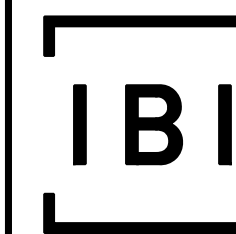
SHEET TOTAL

P.40 P.97



CROSS SECTIONS - PARK AVENUE
STA. 11+50.00 TO STA. 12+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

Sheet Totals

Seeding Cut Fill

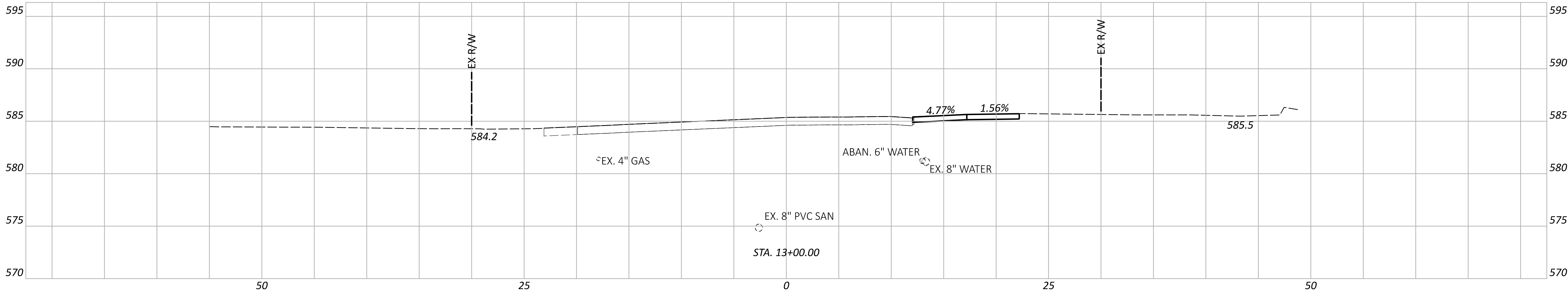
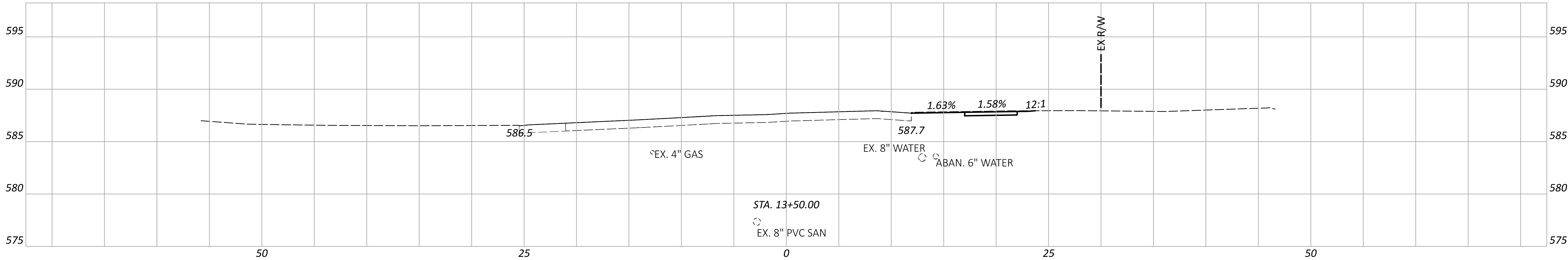
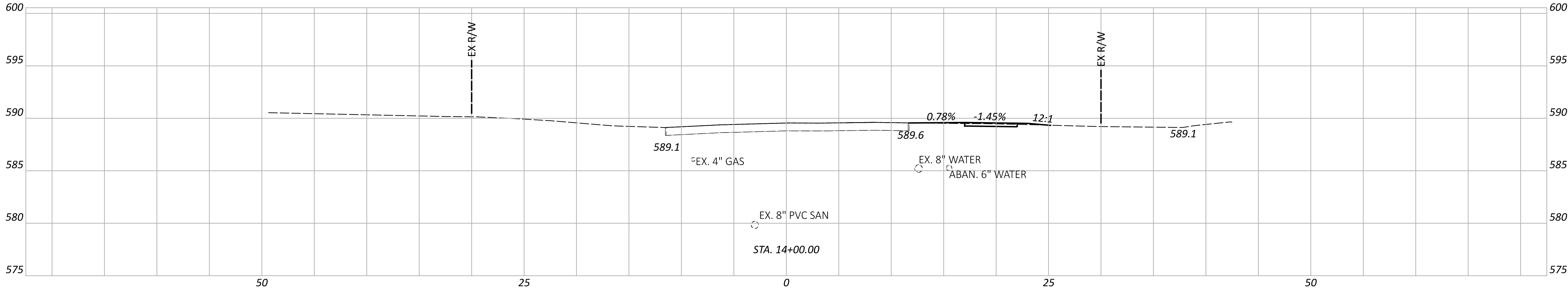
. . .

SHEET

P.41

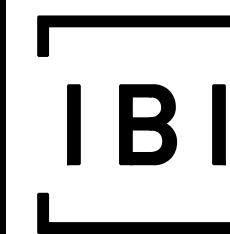
TOTAL

P.97



CROSS SECTIONS - PARK AVENUE
STA. 13+00.00 TO STA. 14+00.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

Sheet Totals

Seeding Cut Fill

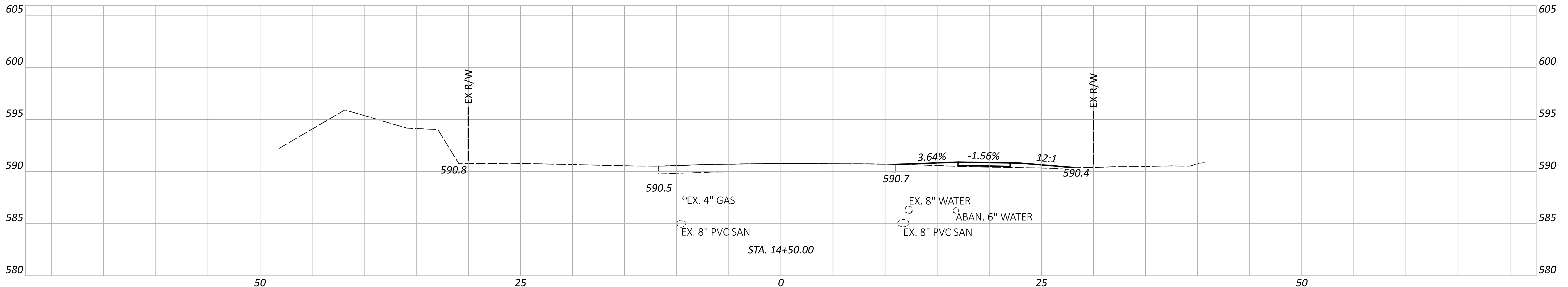
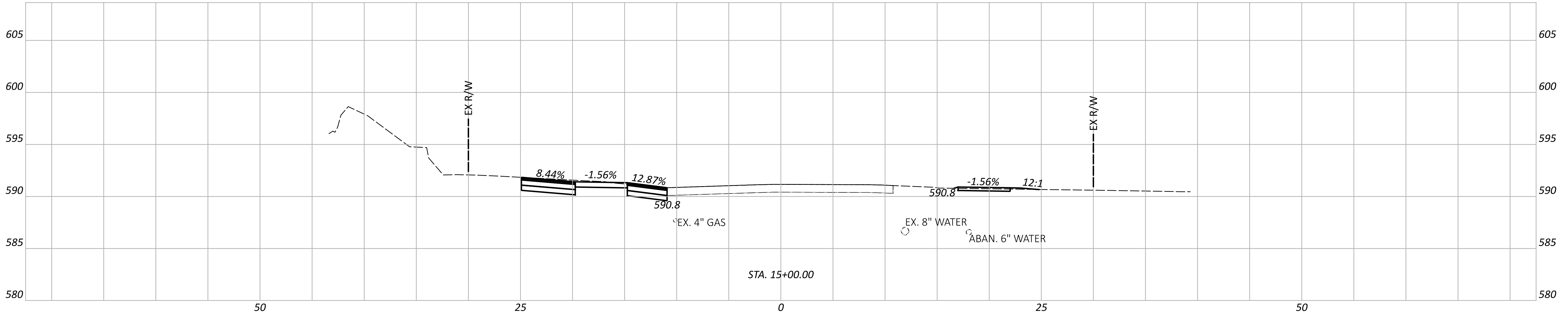
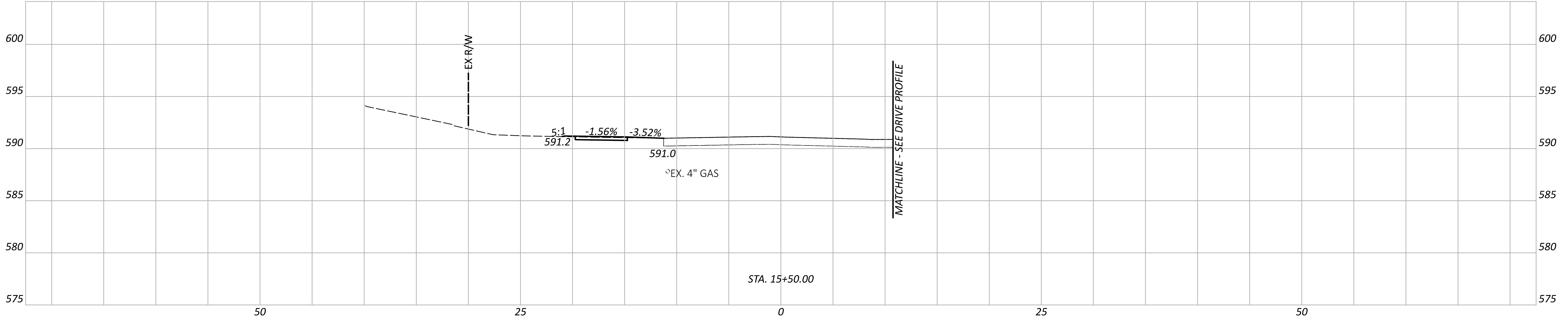
. . .

SHEET TOTAL

P.42 P.97

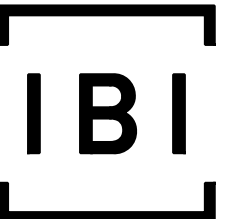
LAW-VAR-SOUTH POINT SIDEWALK

MODEL: CLX_Park Ave_01 - 14+50.00 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 7/22/2025 TIME: 1:06:47 PM USER: buchanas8583
J:\136368 SoPointSideW\Worksheets\110295\400-Engineering\Roadway\Sheets\110295 XS001.dgn



CROSS SECTIONS - PARK AVENUE
STA. 14+50.00 TO STA. 15+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

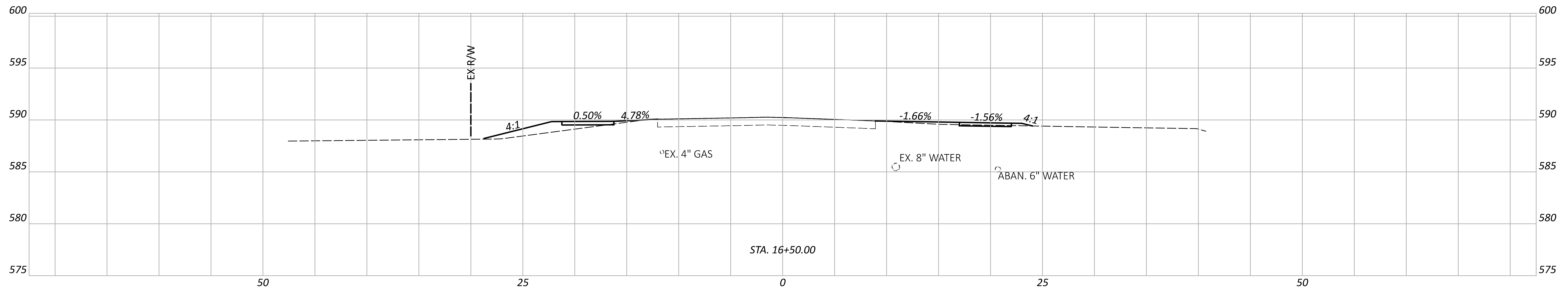
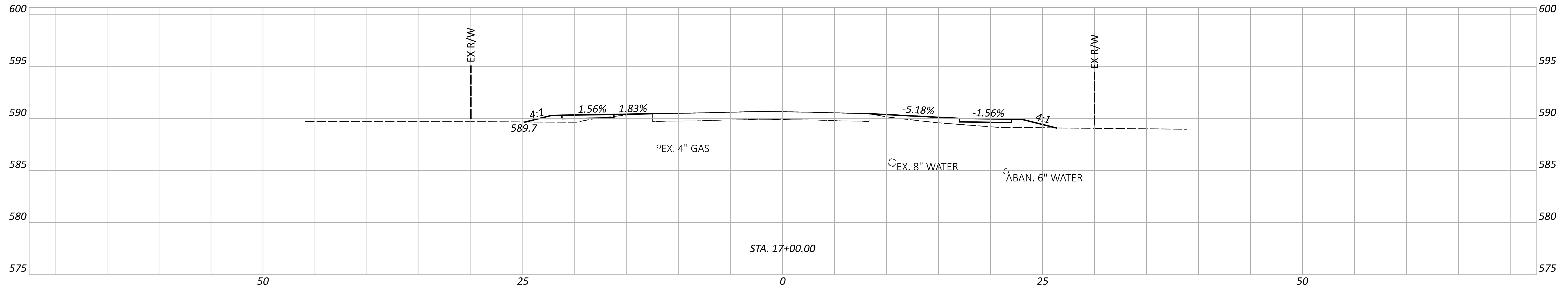
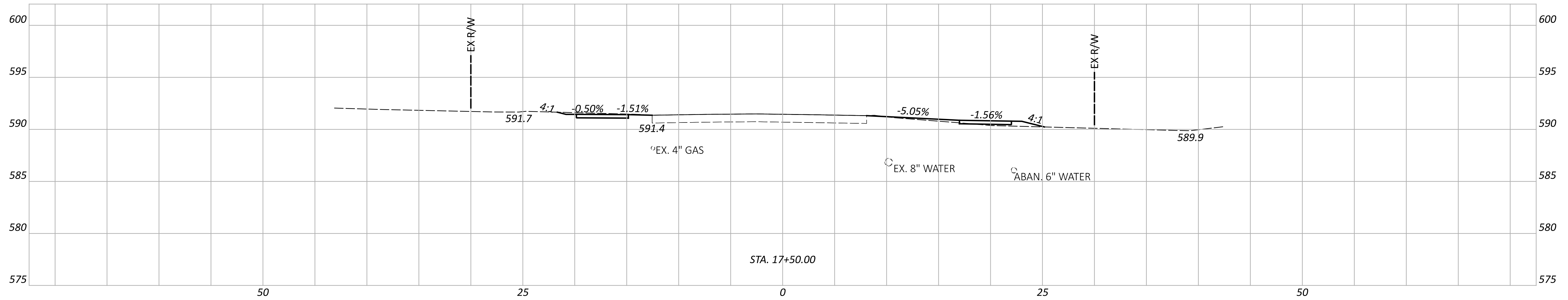
Sheet Totals		
Seeding	Cut	Fill
.	.	.

SHEET	TOTAL
-------	-------

3 | P.

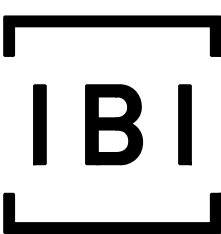
LAW-VAR-SOUTH POINT SIDEWALK

MODEL: CLX_Park Ave_01_- 16+50.00 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 7/22/2025 TIME: 1:07:25 PM USER: buchanas85583
J:\136368_SoPointSideW\Worksets\110295\400-Engineering\Roadway\Sheets\110295_XS001.dgn



CROSS SECTIONS - PARK AVENUE
STA. 16+50.00 TO STA. 17+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

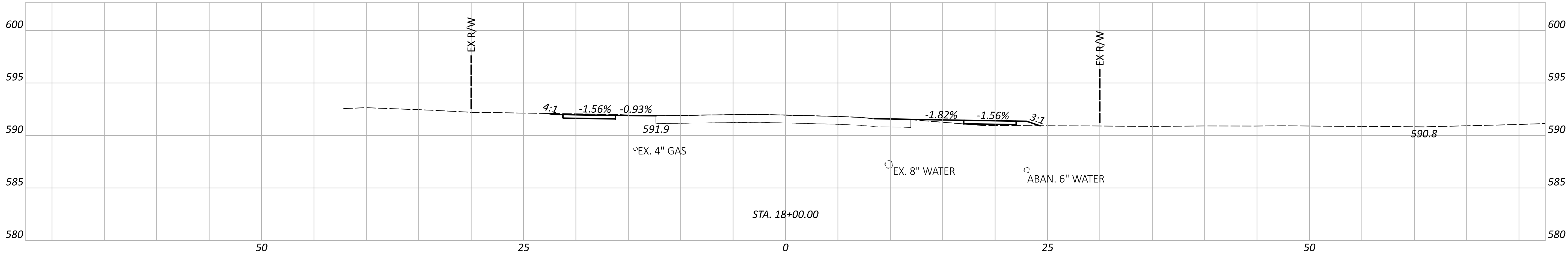
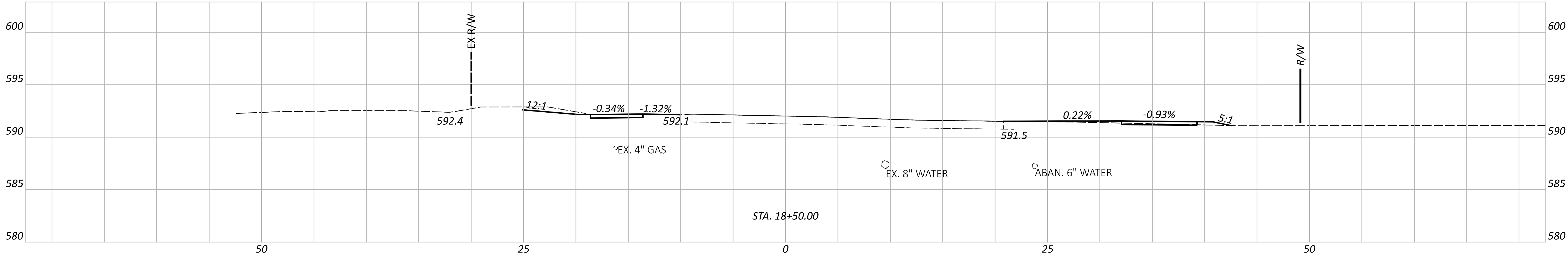
MP 09-05-24

PROJECT ID

110295

Sheet Totals		
Seeding	Cut	F
.	.	

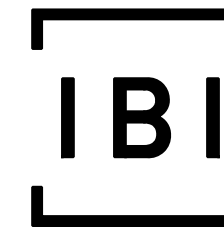
SHEET	TOTAL
P.44	P.9



Sheet Totals		
Seeding	Cut	Fill
.	.	.

CROSS SECTIONS - PARK AVENUE
STA. 18+00.00 TO STA. 18+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

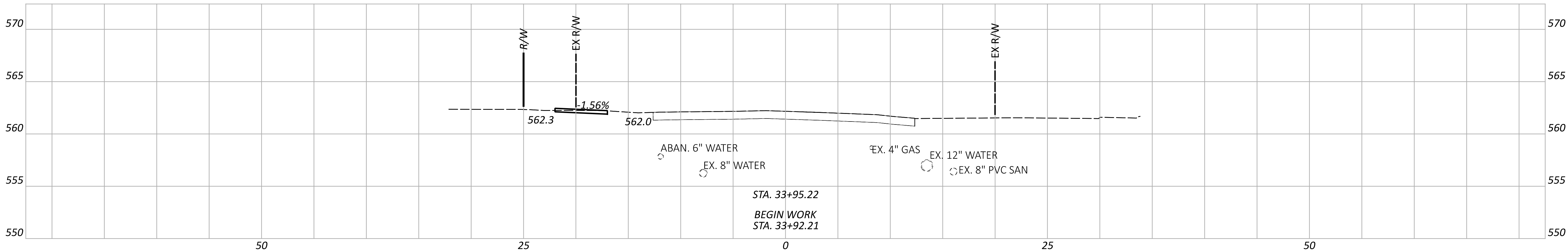
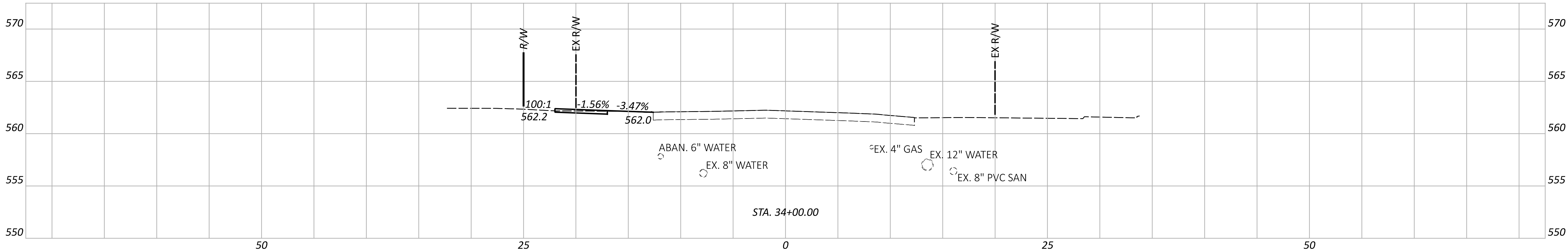
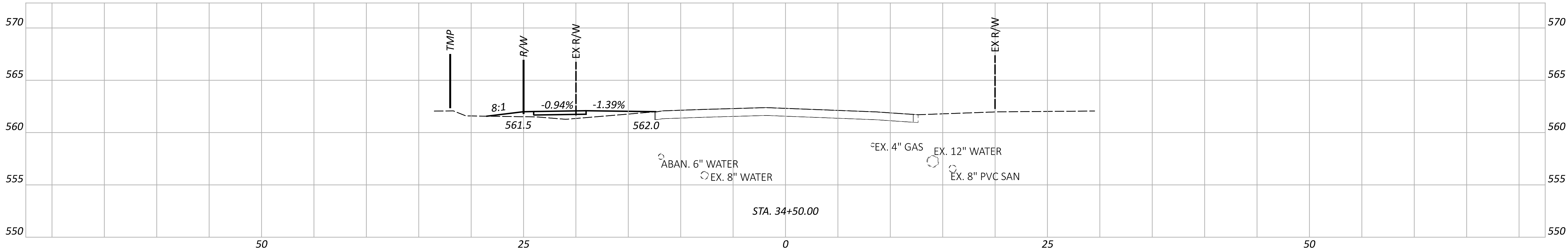
AMP 09-05-24

PROJECT ID

110295

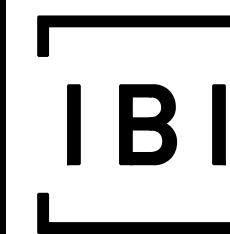
SHEET TOTAL

P.45 P.97



CROSS SECTIONS - SOLIDA ROAD
STA. 33+95.22 TO STA. 34+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

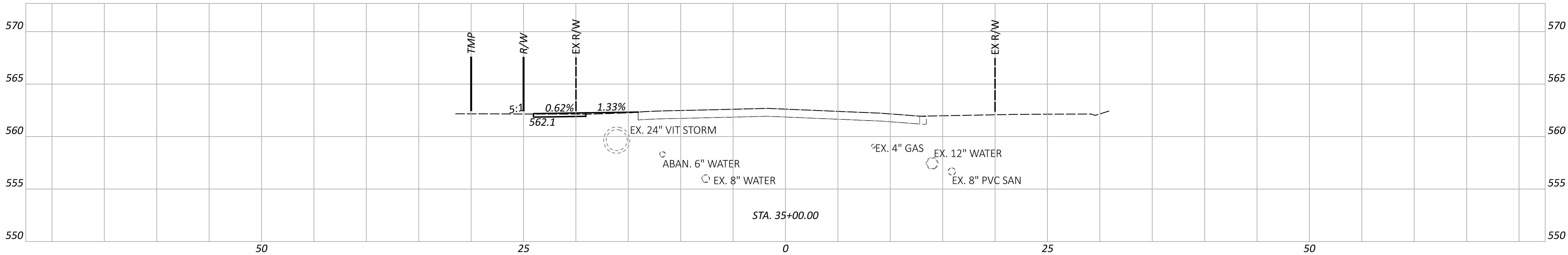
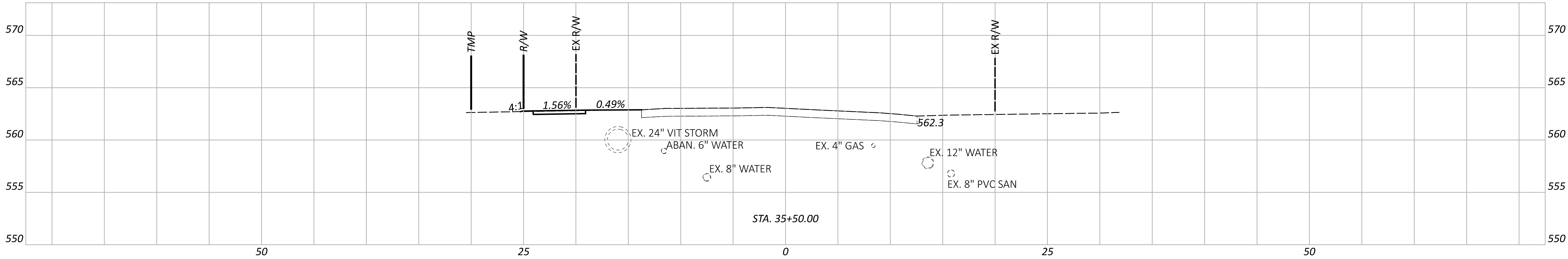
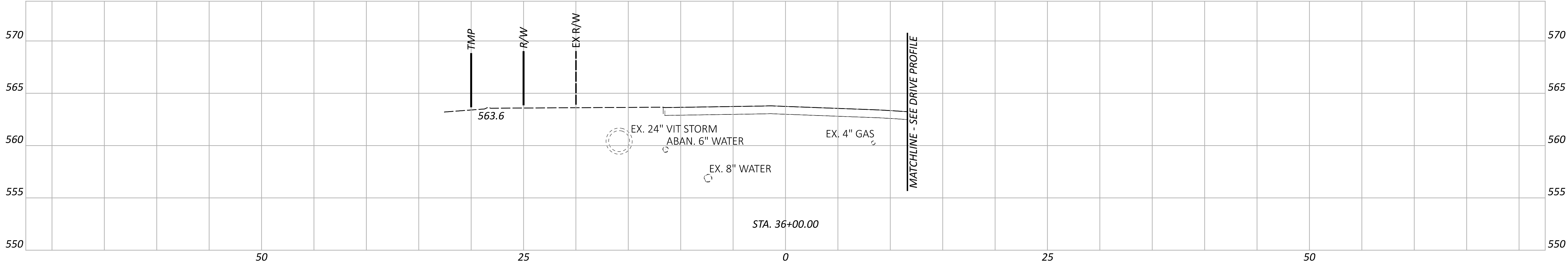
Sheet Totals

Seeding Cut Fill

. . .

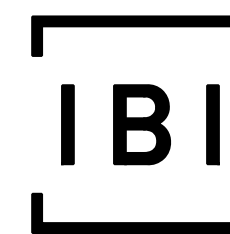
SHEET TOTAL

P.46 P.97



CROSS SECTIONS - SOLIDA ROAD
STA. 35+00.00 TO STA. 36+00.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

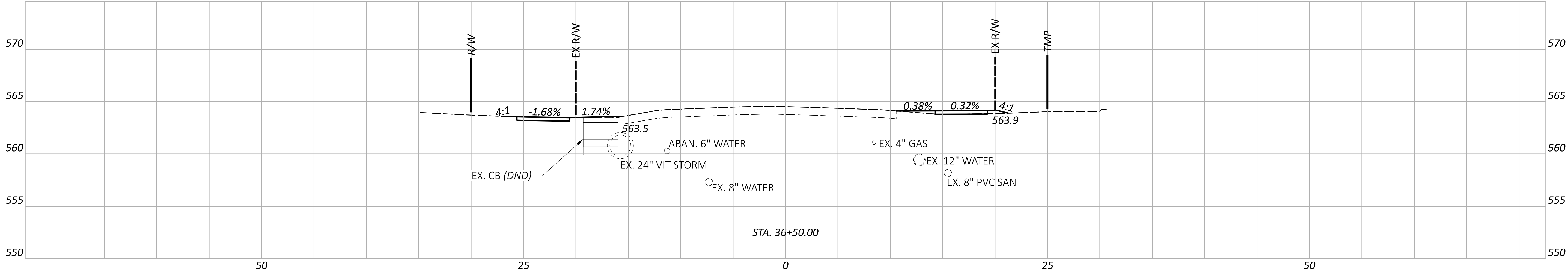
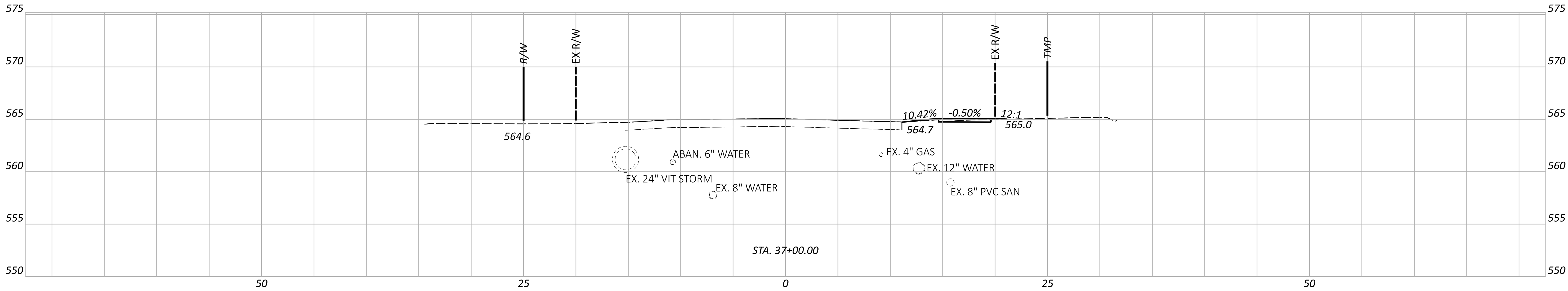
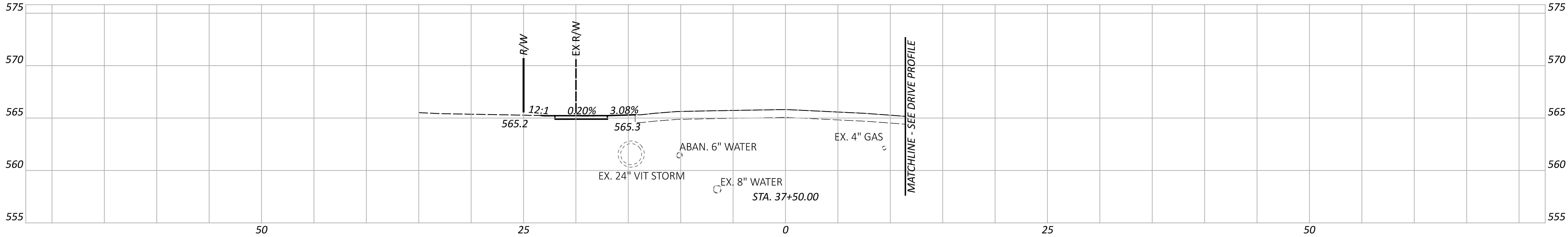
Sheet Totals

Seeding Cut Fill

. . .

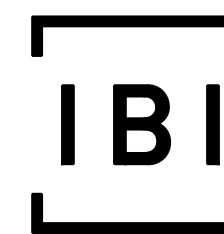
SHEET TOTAL

P.47 P.97



CROSS SECTIONS - SOLIDA ROAD
STA. 36+50.00 TO STA. 37+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

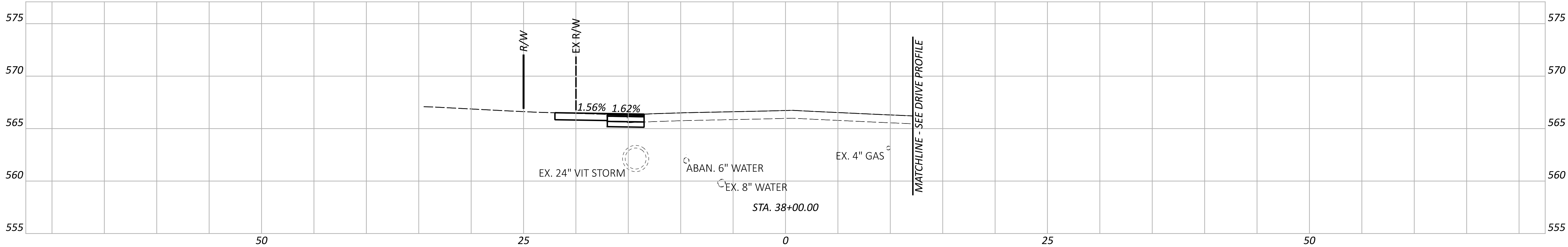
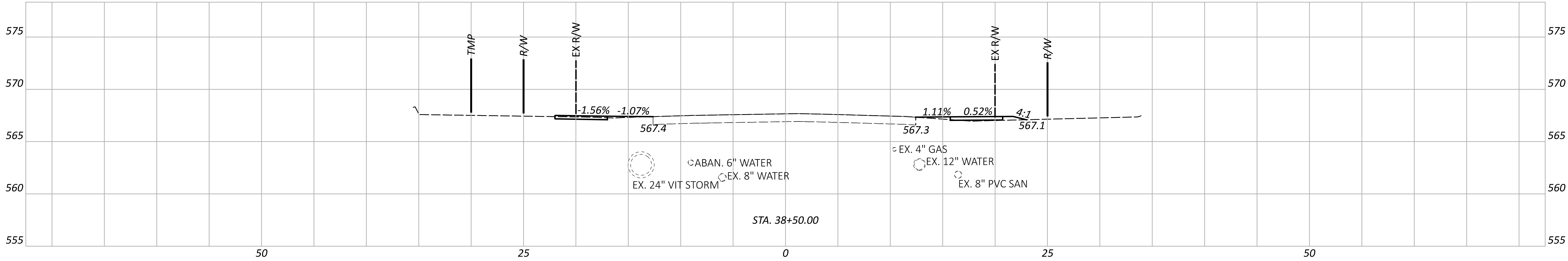
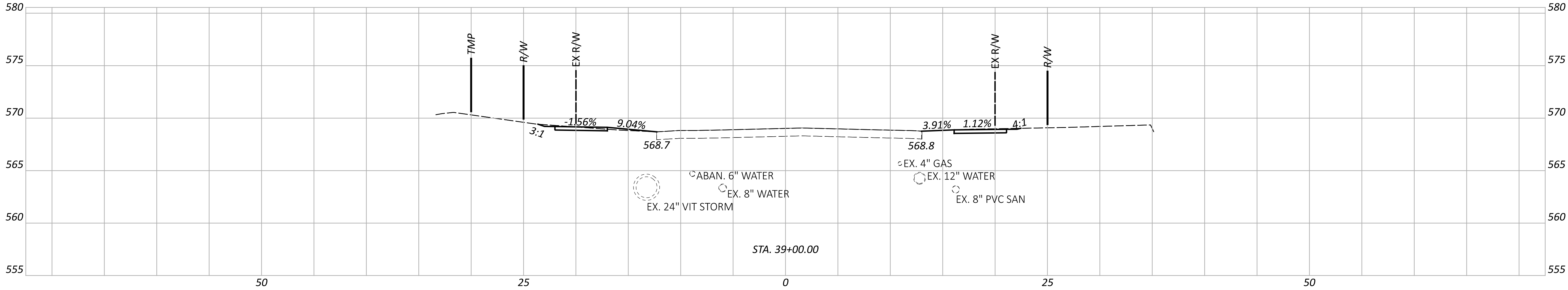
Sheet Totals

Seeding Cut Fill

. . .

SHEET TOTAL

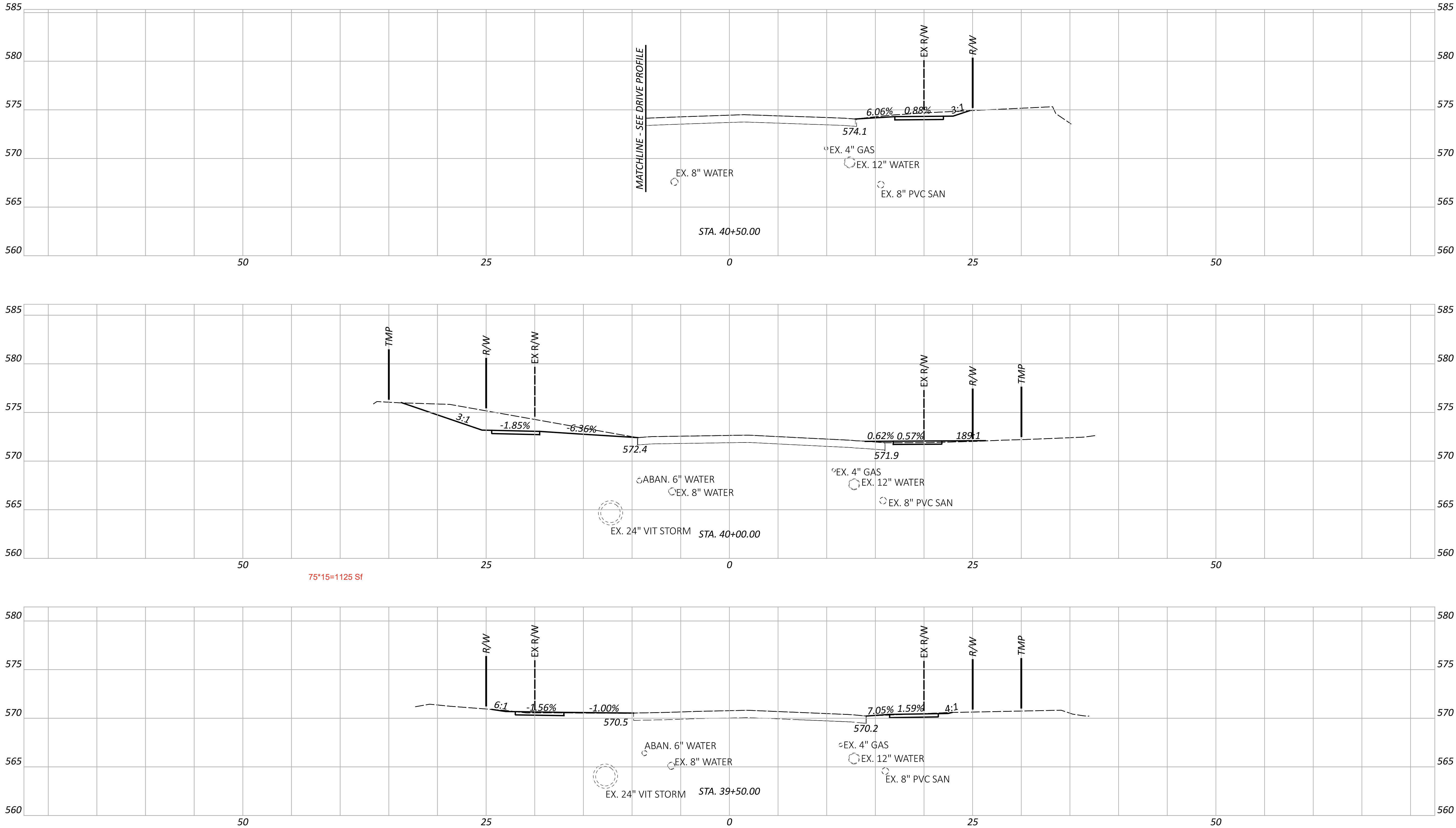
P.48 P.97



CROSS SECTIONS - SOLIDA ROAD
STA. 38+00.00 TO STA. 39+00.00

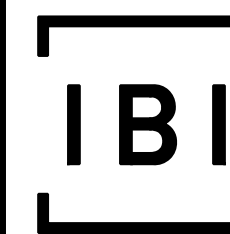
DESIGN AGENCY
[BI]
DESIGNER
JPK
REVIEWER
AMP 09-05-24
PROJECT ID
110295
SHEET
P.49
TOTAL
P.97

Sheet Totals
Seeding
Cut
Fill



CROSS SECTIONS - SOLIDA ROAD
STA. 39+50.00 TO STA. 40+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

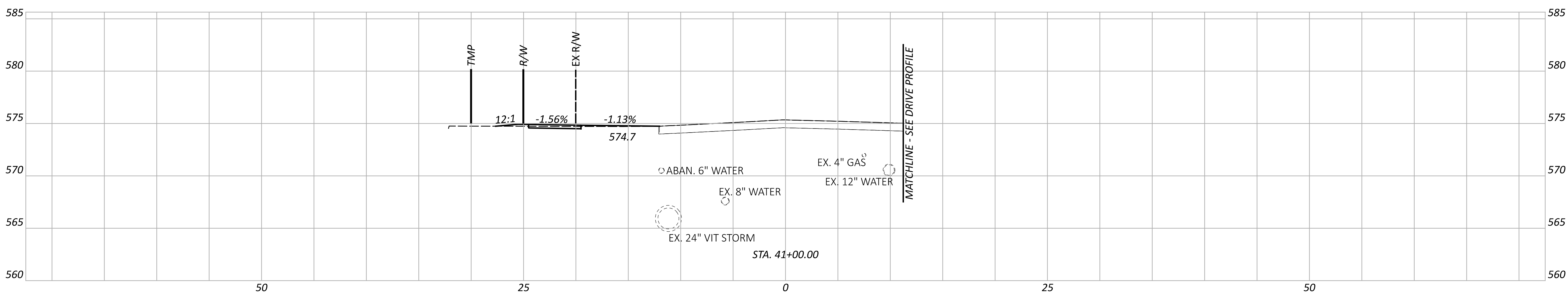
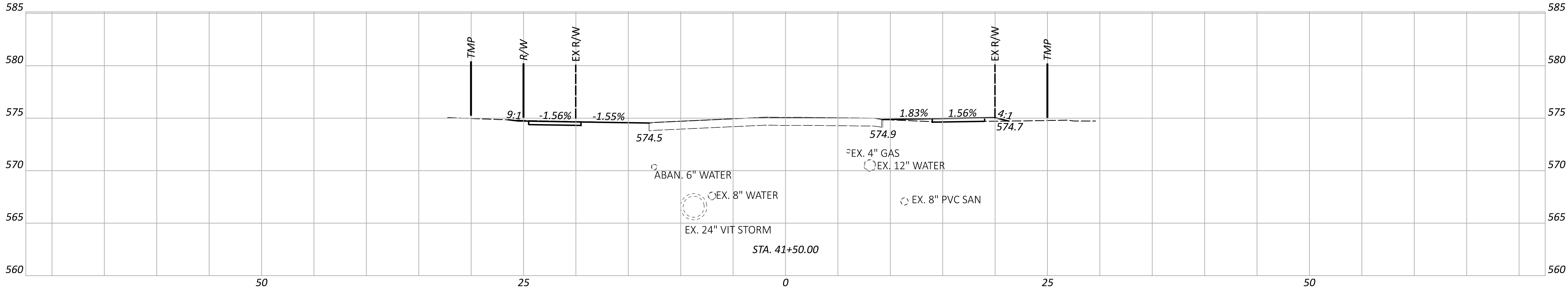
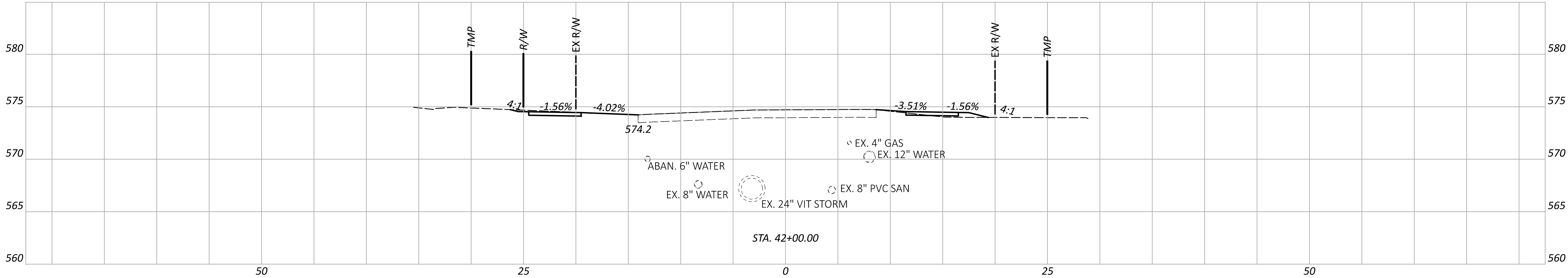
Sheet Totals

Seeding Cut Fill

. . .

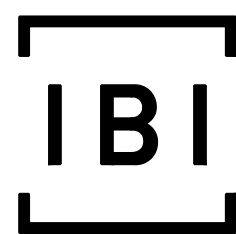
SHEET TOTAL

P.50 P.97



CROSS SECTIONS - SOLIDA ROAD
STA. 41+00.00 TO STA. 42+00.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

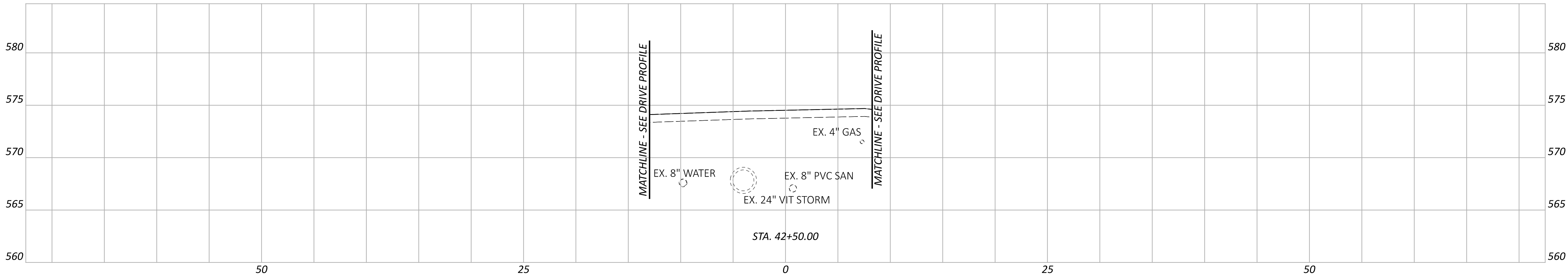
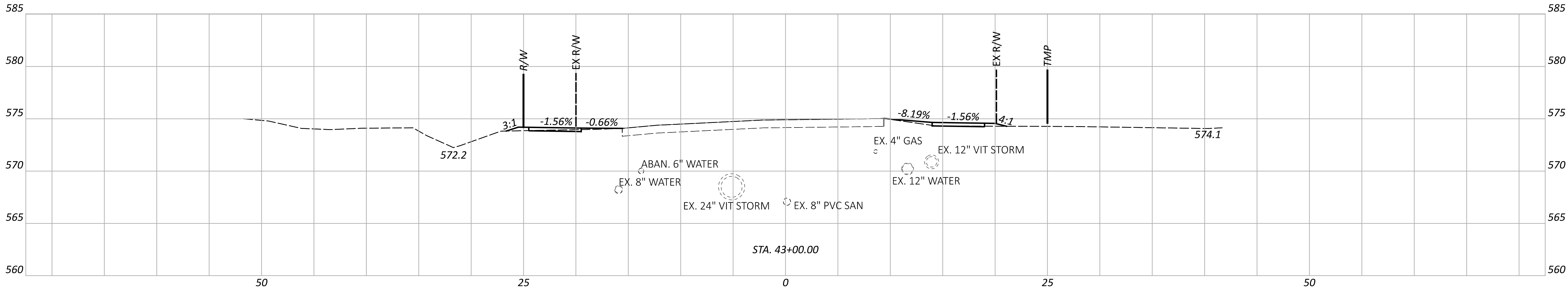
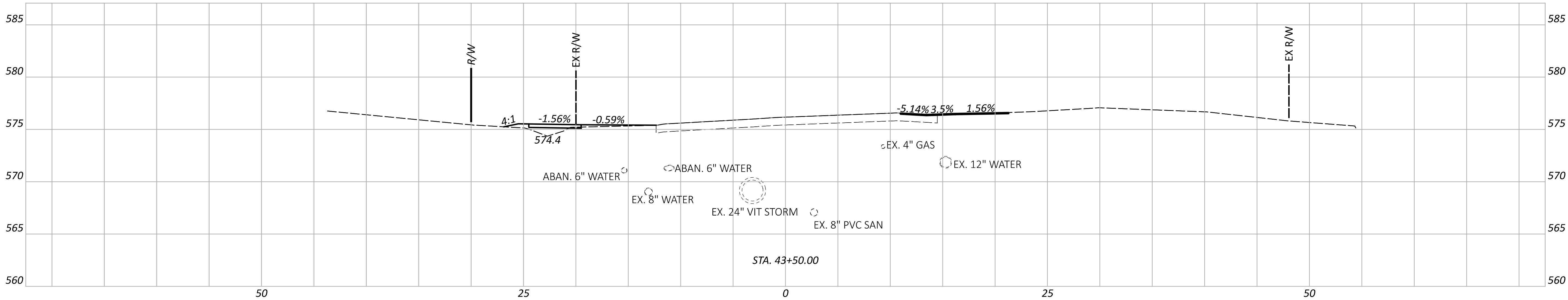
Sheet Totals

Seeding Cut Fill

. . .

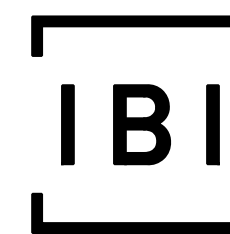
SHEET TOTAL

P.51 P.97



CROSS SECTIONS - SOLIDA ROAD
STA. 42+50.00 TO STA. 43+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

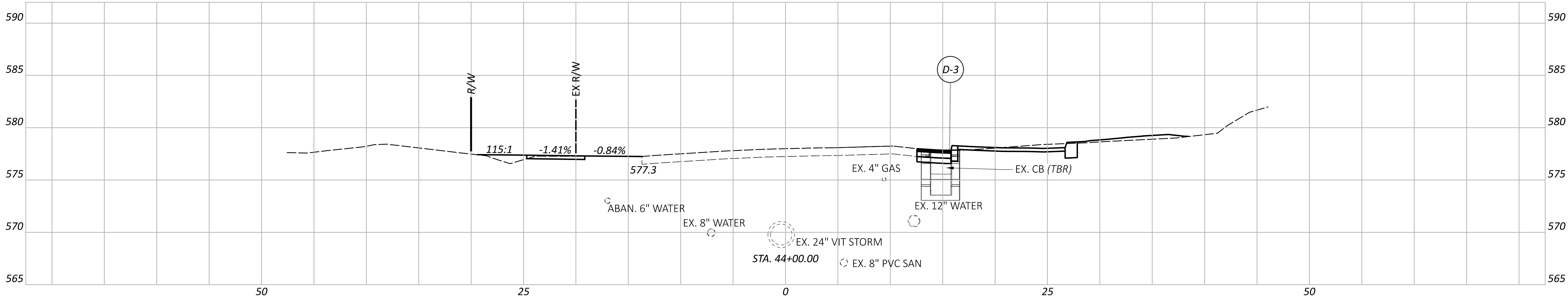
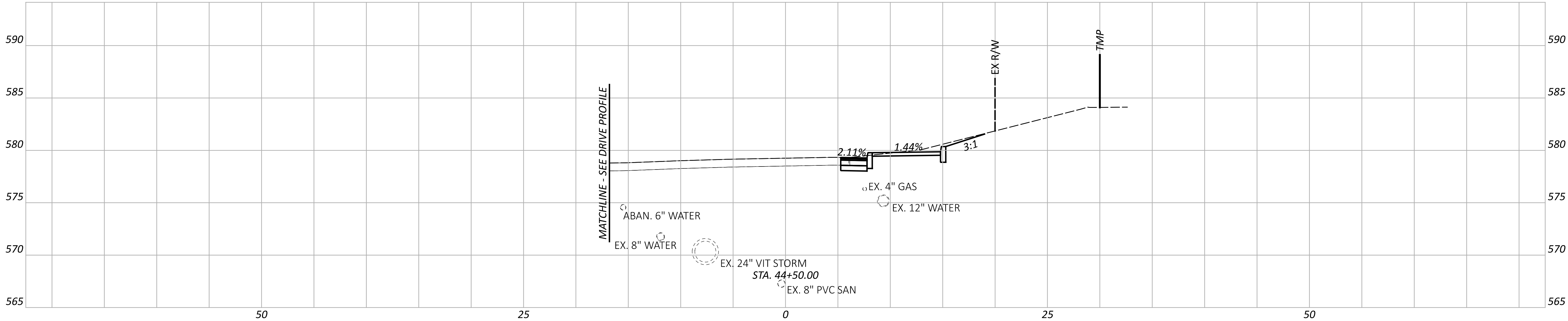
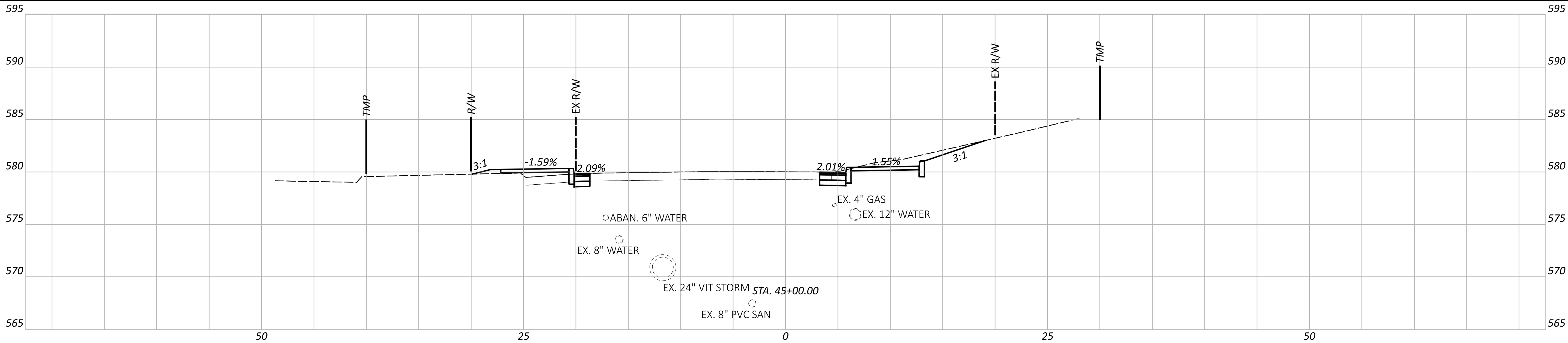
Sheet Totals

Seeding Cut Fill

. . .

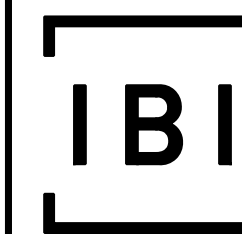
SHEET TOTAL

P.52 P.97



CROSS SECTIONS - SOLIDA ROAD
STA. 44+00.00 TO STA. 45+00.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

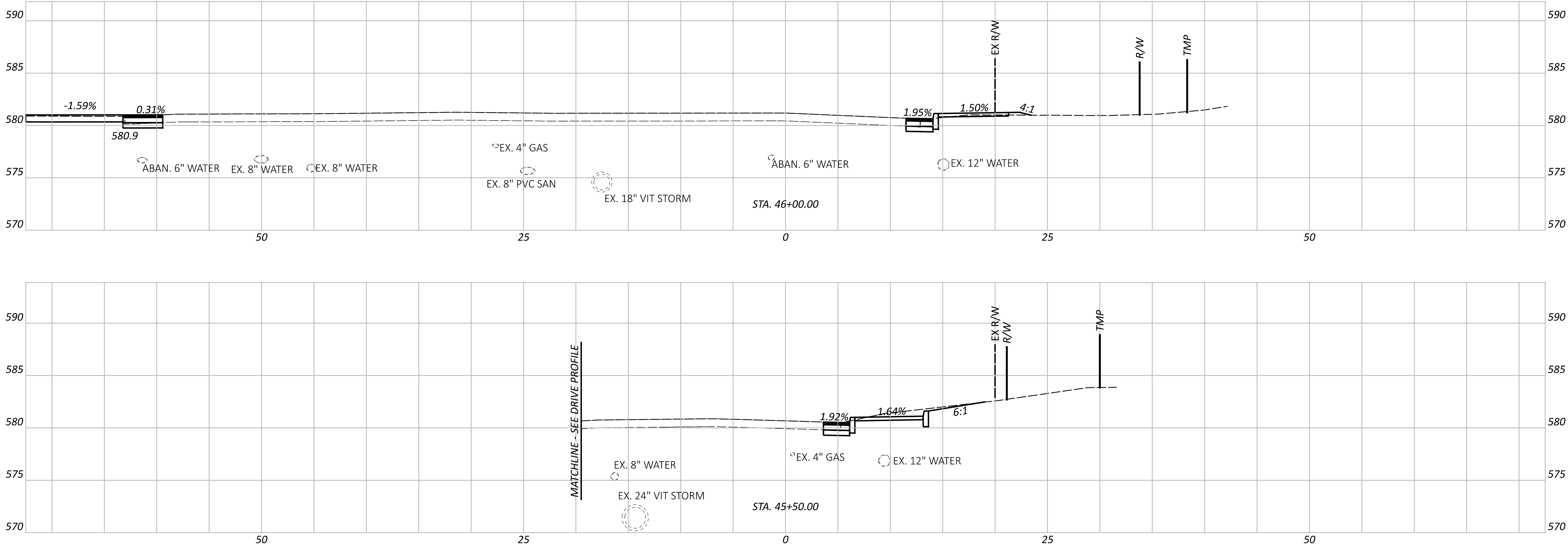
Sheet Totals

Seeding Cut Fill

. . .

SHEET TOTAL

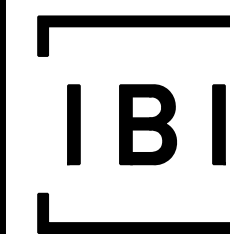
P.53 P.97



Sheet Totals		
Seeding	Cut	Fill
.	.	.

SHEET	TOTAL
P.54	P.97

DESIGN AGENCY



DESIGNER

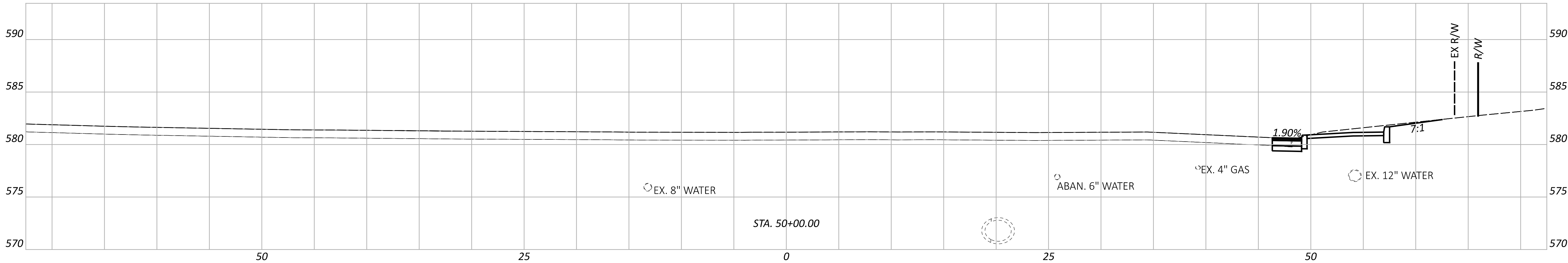
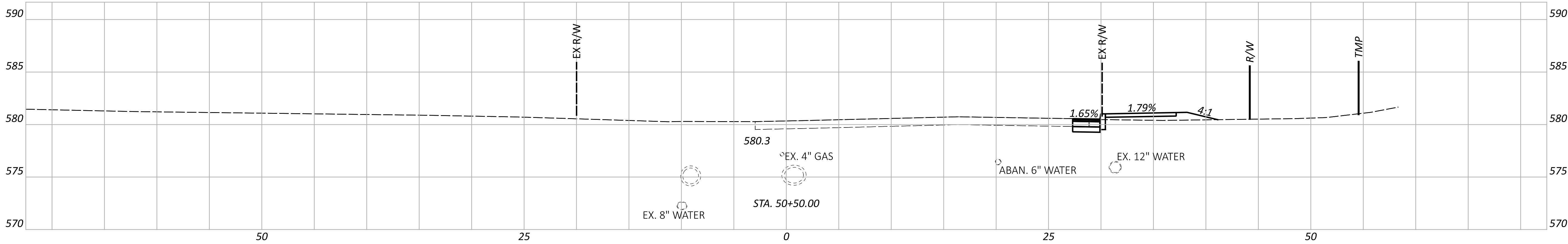
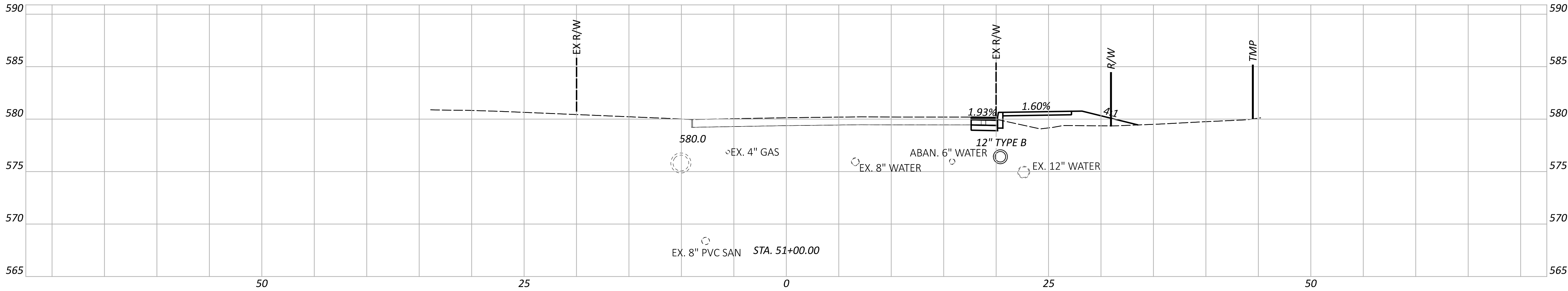
JPK

REVIEWER

AMP 09-05-24

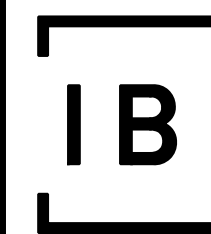
PROJECT ID

110295



CROSS SECTIONS - SOLIDA ROAD
STA. 50+00.00 TO STA. 51+00.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

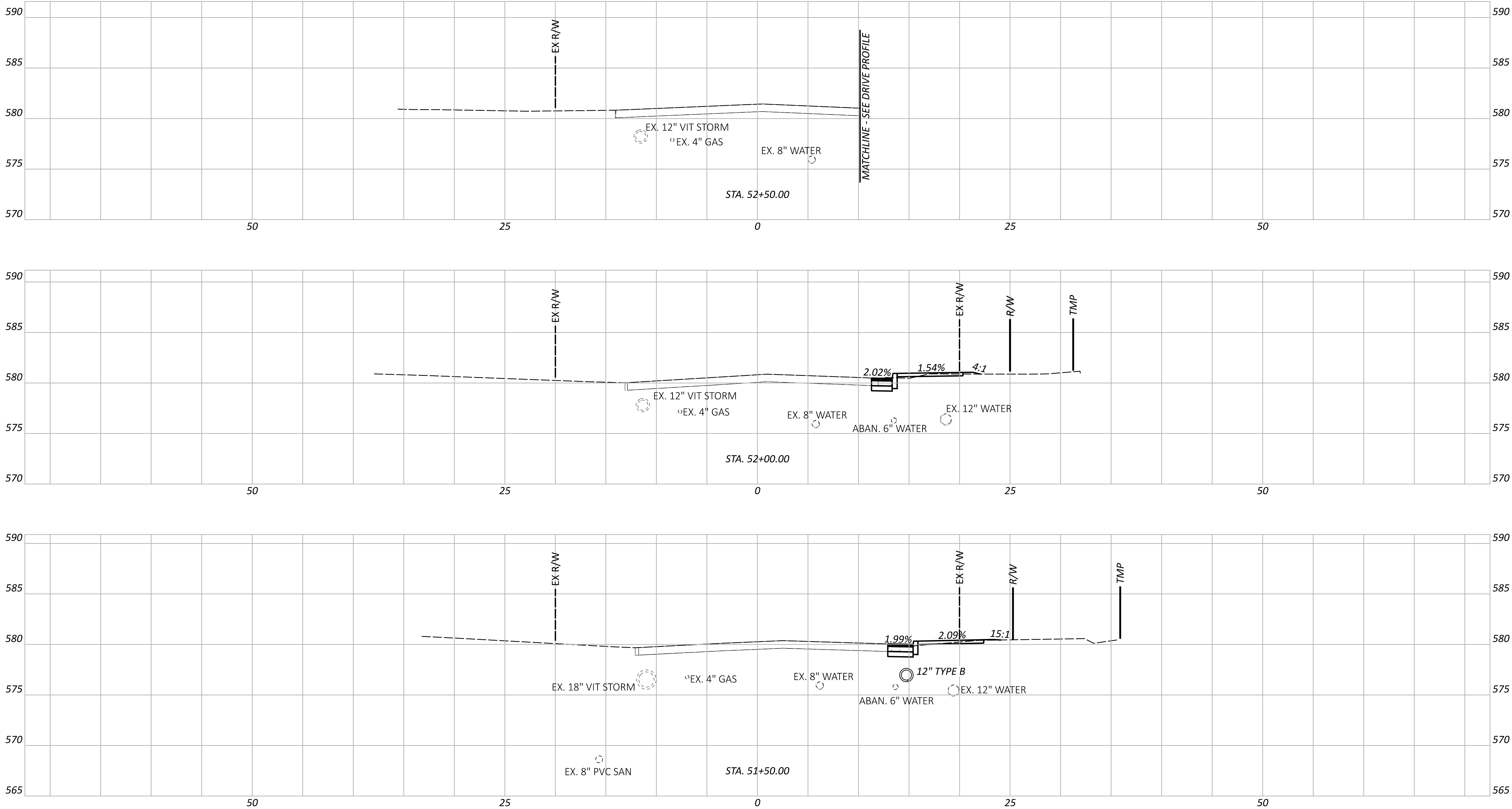
Sheet Totals

Seeding Cut Fill

. . .

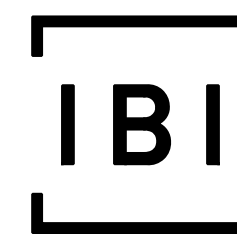
SHEET TOTAL

P.55 P.97



CROSS SECTIONS - SOLIDA ROAD
STA. 51+50.00 TO STA. 52+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

Sheet Totals

Seeding Cut Fill

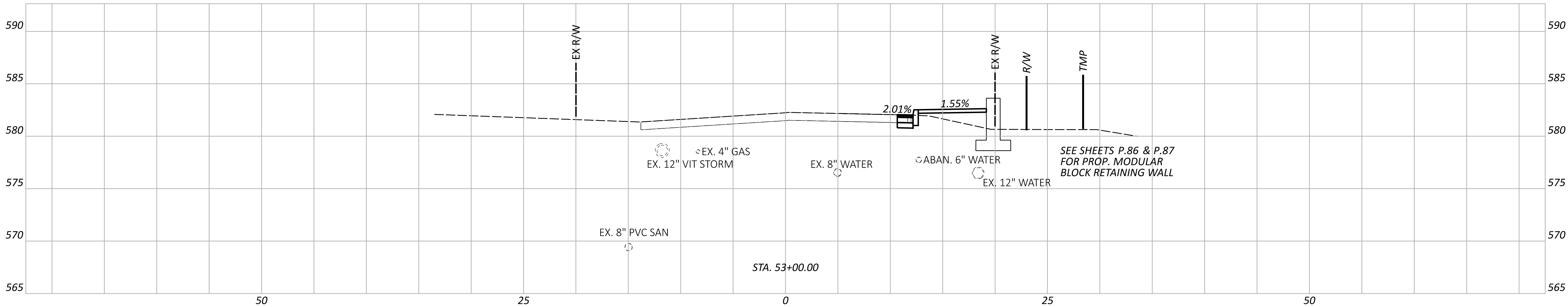
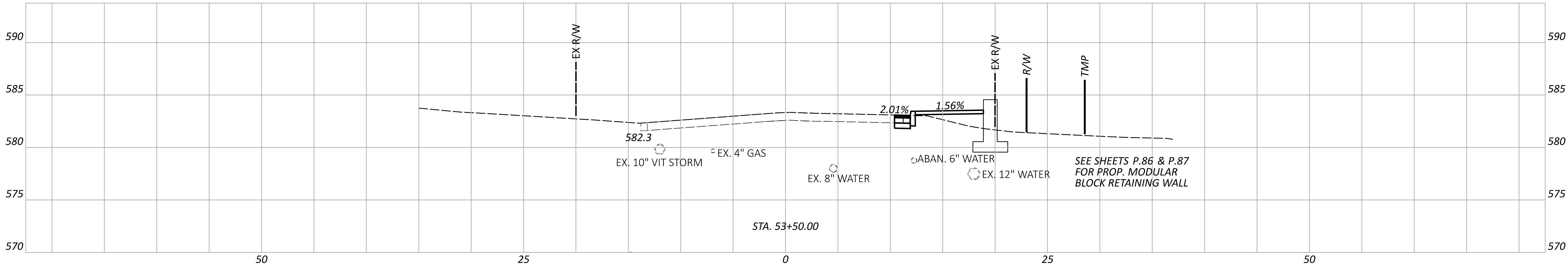
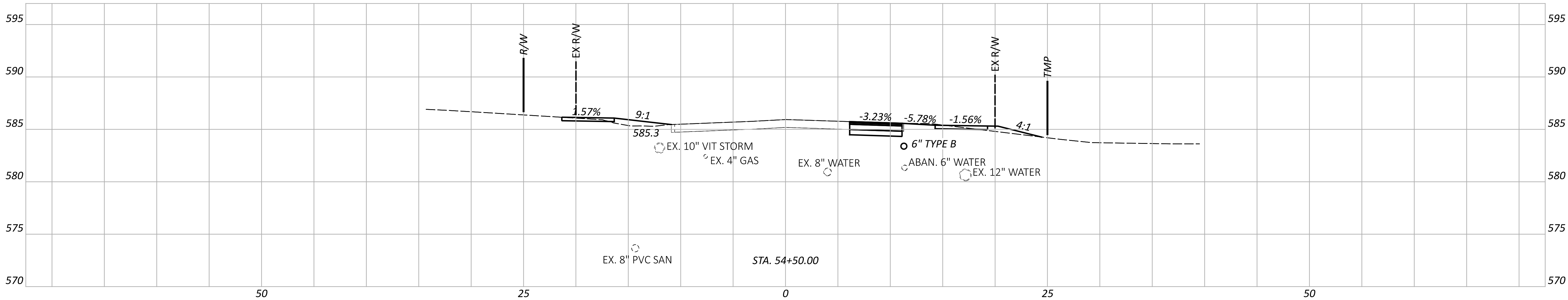
. . .

SHEET

P.56

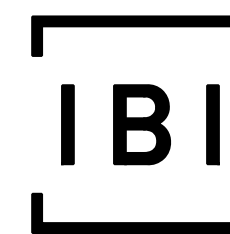
TOTAL

P.97



CROSS SECTIONS - SOLIDA ROAD
STA. 53+00.00 TO STA. 54+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

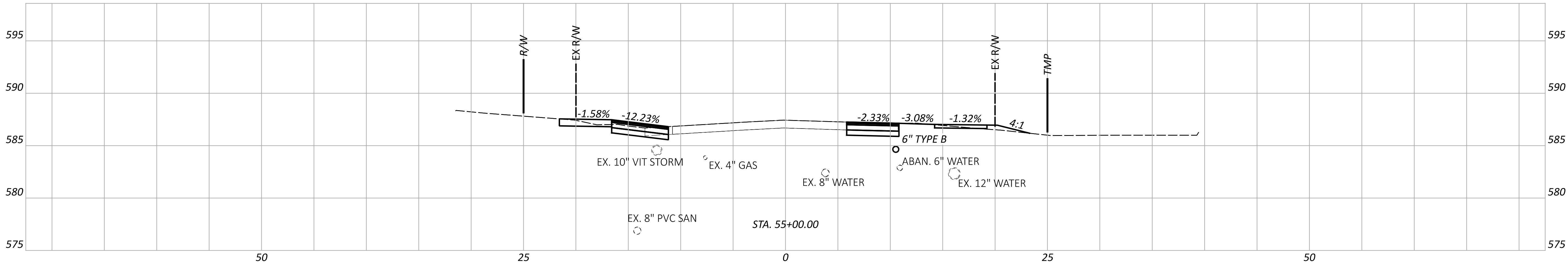
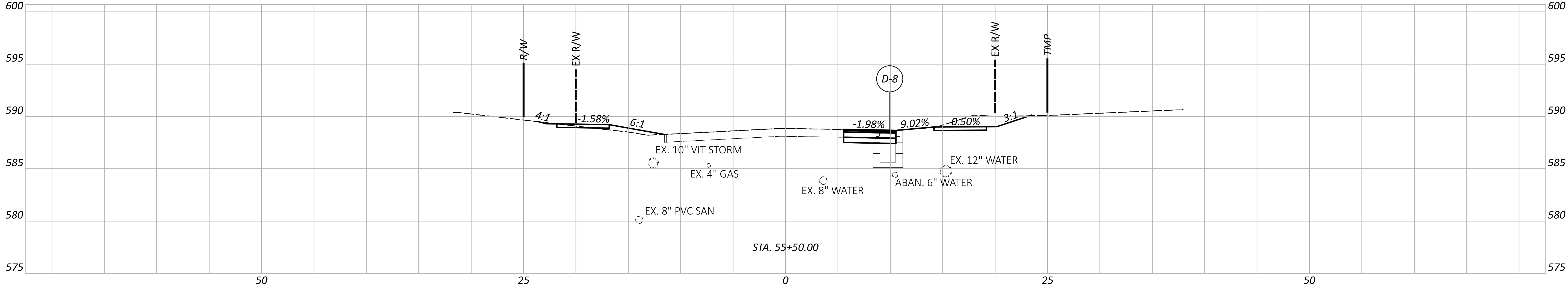
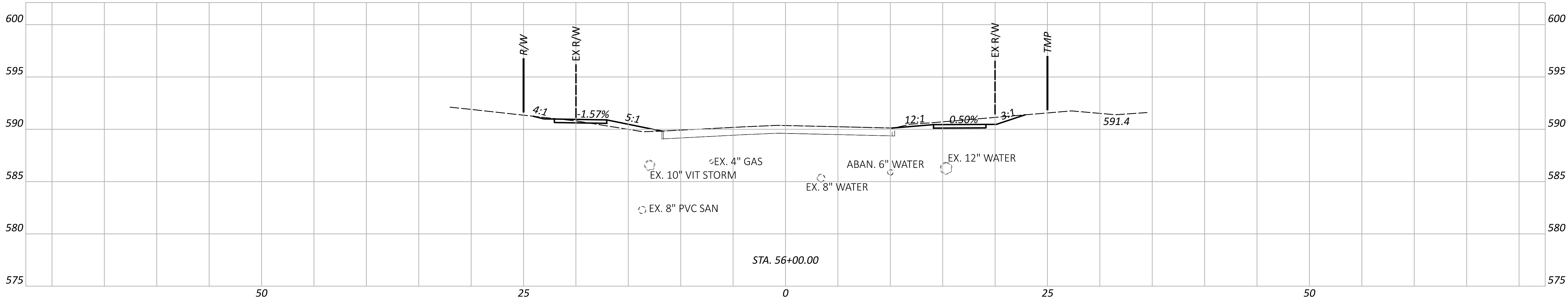
Sheet Totals

Seeding Cut Fill

. . .

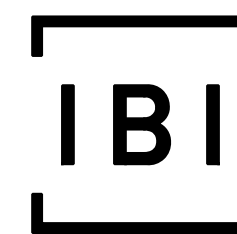
SHEET TOTAL

P.57 P.97



CROSS SECTIONS - SOLIDA ROAD
STA. 55+00.00 TO STA. 56+00.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

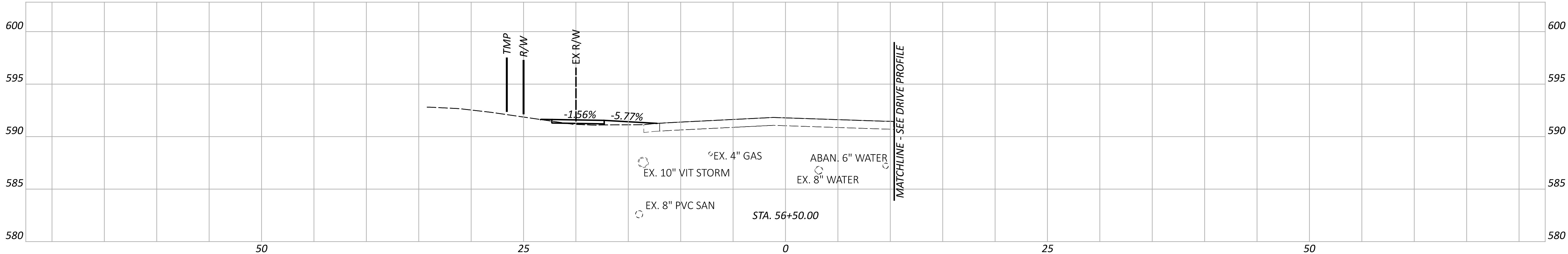
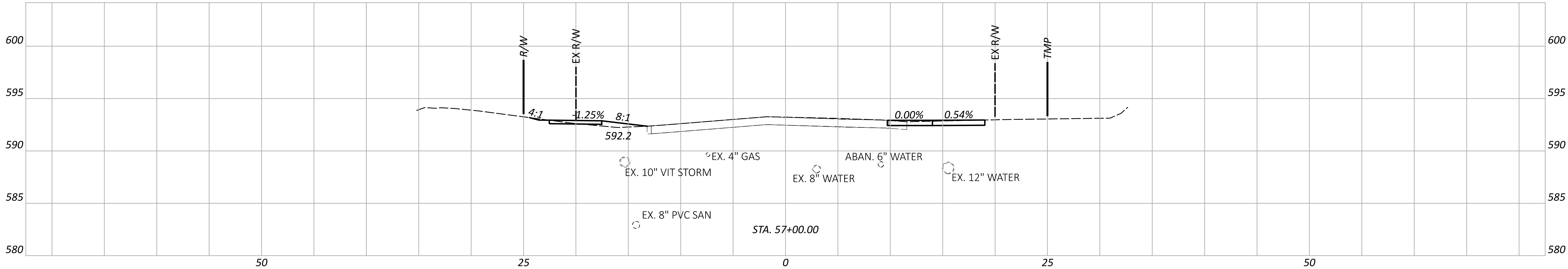
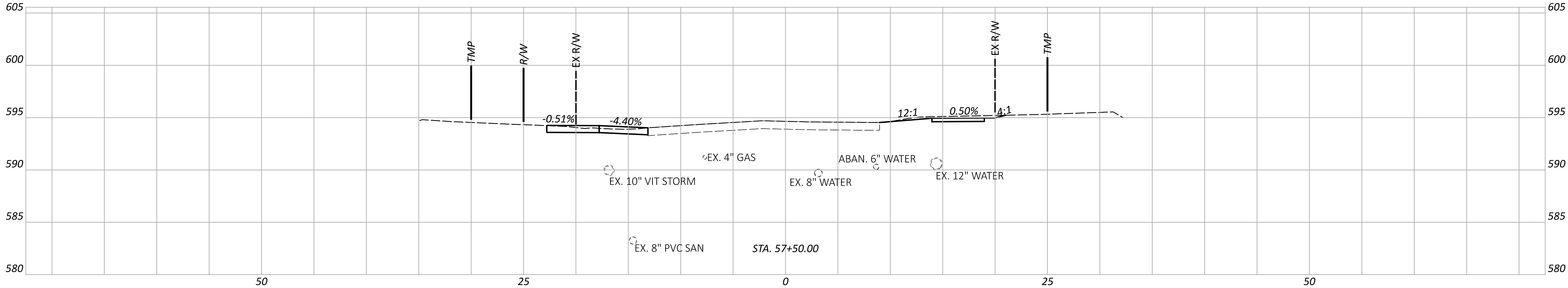
Sheet Totals

Seeding Cut Fill

. . .

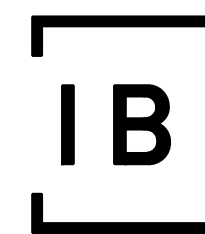
SHEET TOTAL

P.58 P.97



CROSS SECTIONS - SOLIDA ROAD
STA. 56+50.00 TO STA. 57+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

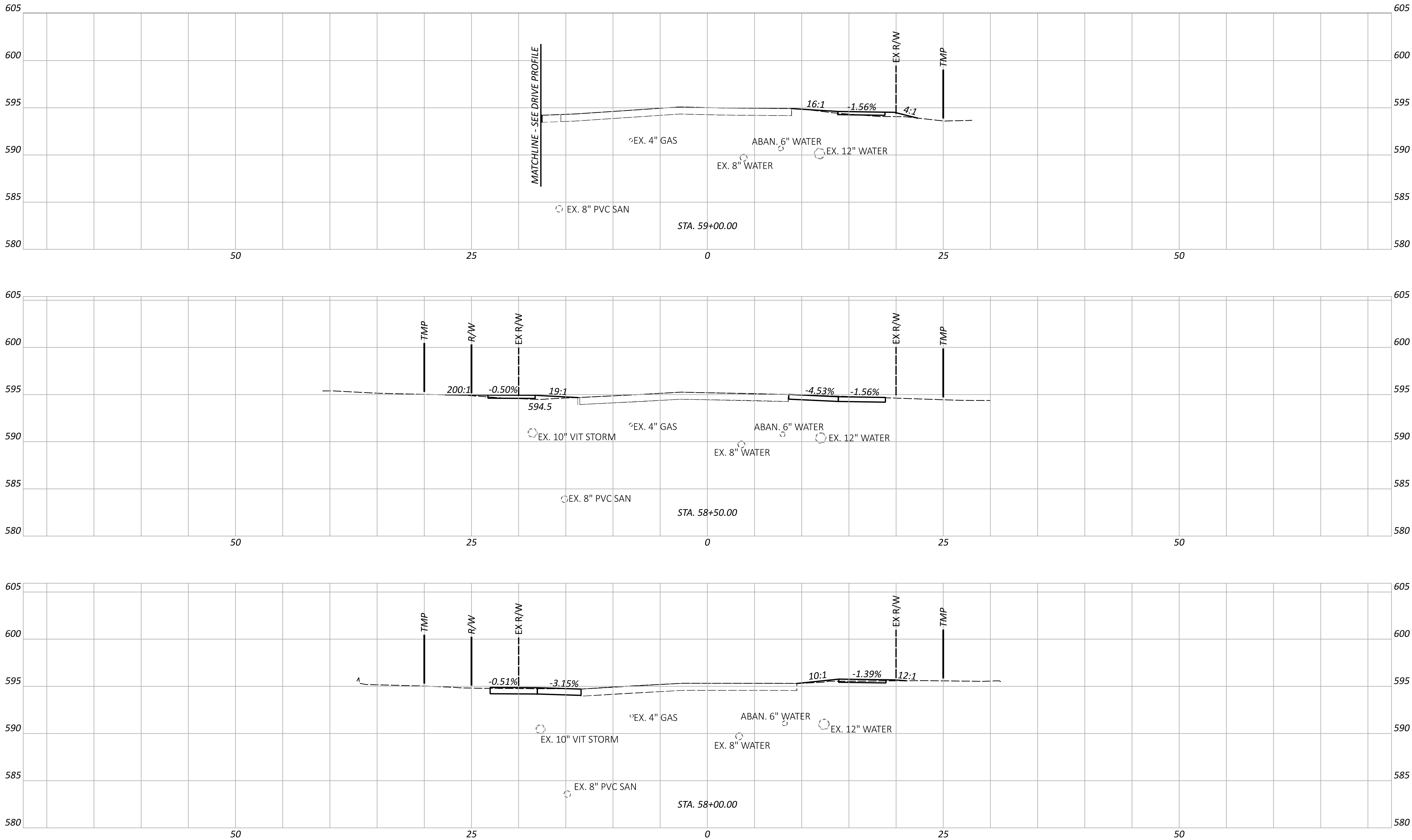
Sheet Totals

Seeding Cut Fill

. . .

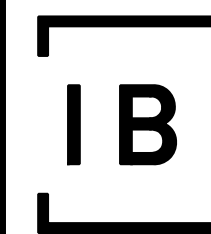
SHEET TOTAL

P.59 P.97



CROSS SECTIONS - SOLIDA ROAD
STA. 58+00.00 TO STA. 59+00.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

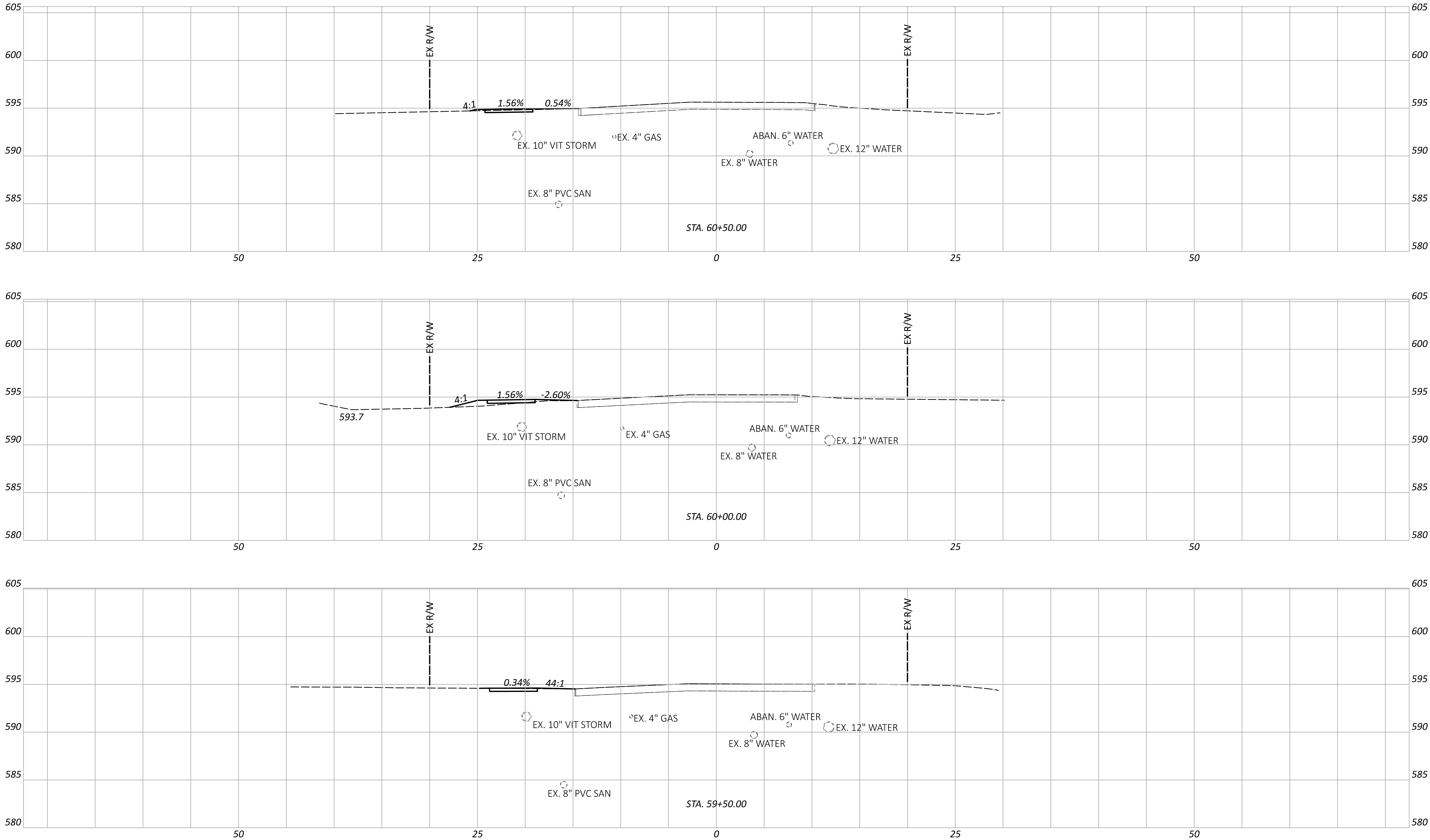
Sheet Totals

Seeding Cut Fill

. . .

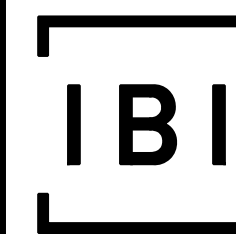
SHEET TOTAL

P.60 P.97



CROSS SECTIONS - SOLIDA ROAD
STA. 59+50.00 TO STA. 60+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

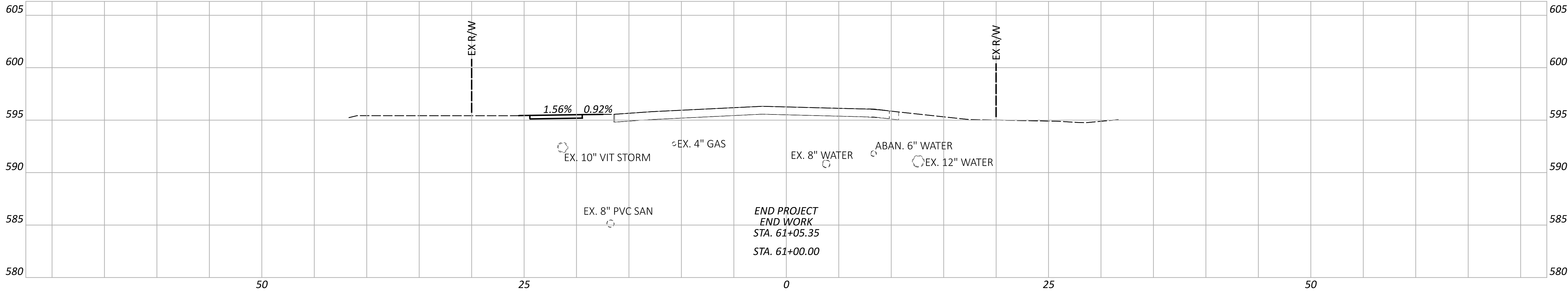
Sheet Totals

Seeding Cut Fill

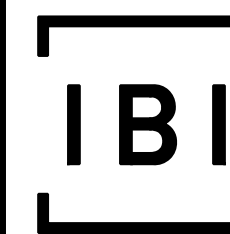
. . .

SHEET TOTAL

P.61 P.97



DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

Sheet Totals

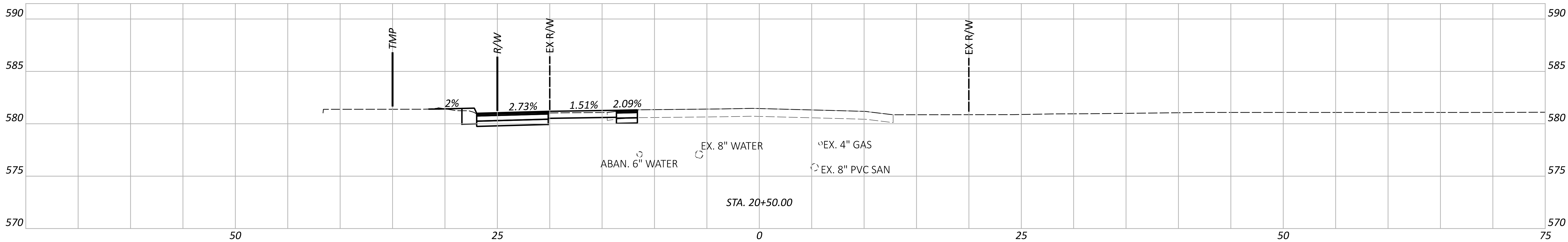
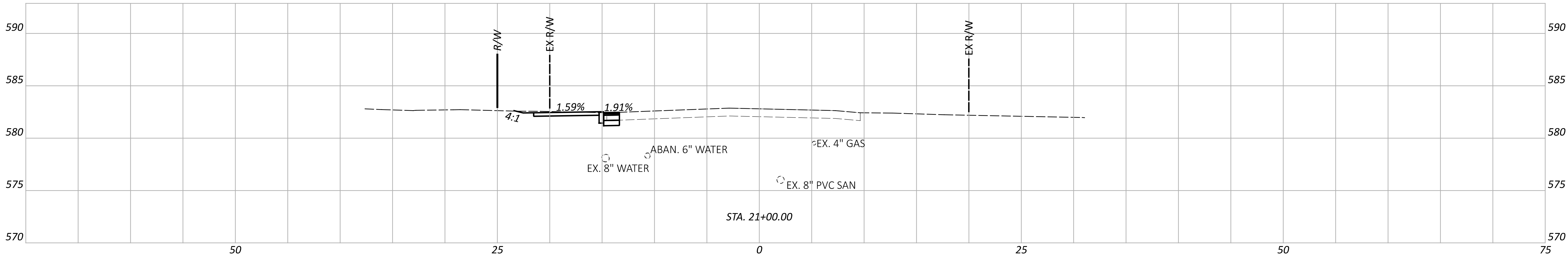
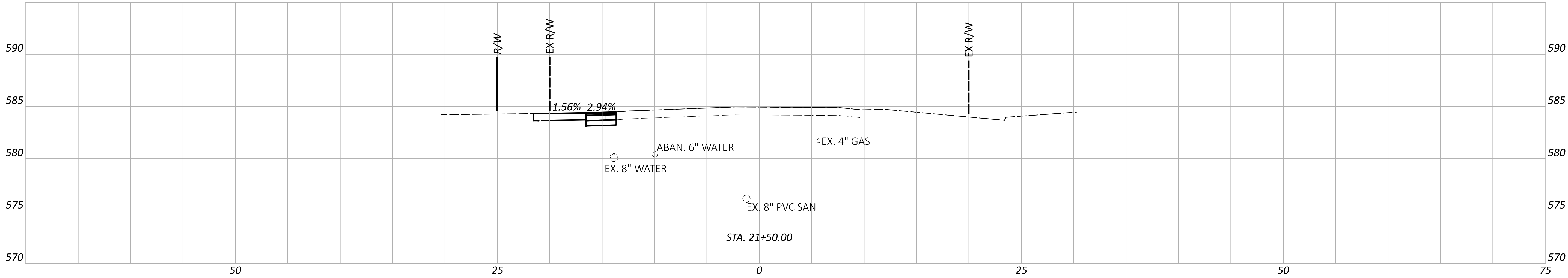
Seeding	Cut	Fill
.	.	.

SHEET

P.62

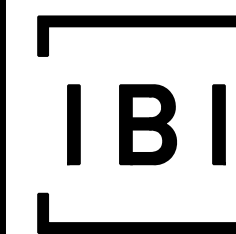
TOTAL

P.97



CROSS SECTIONS - 9TH STREET
STA. 20+50.00 TO STA. 21+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

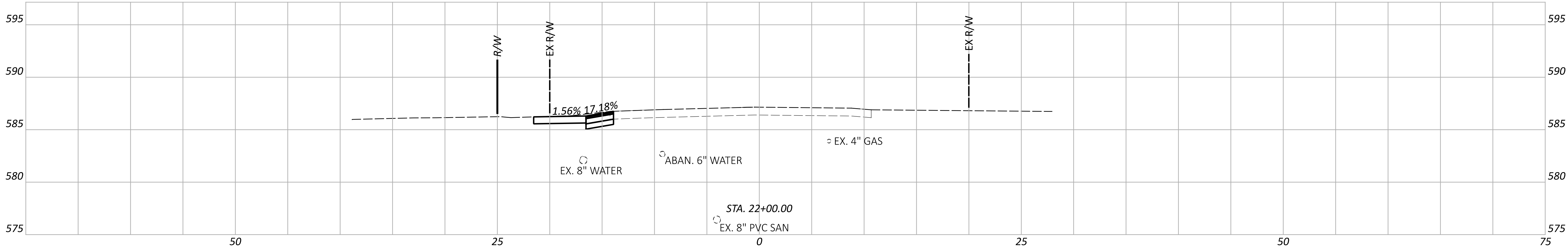
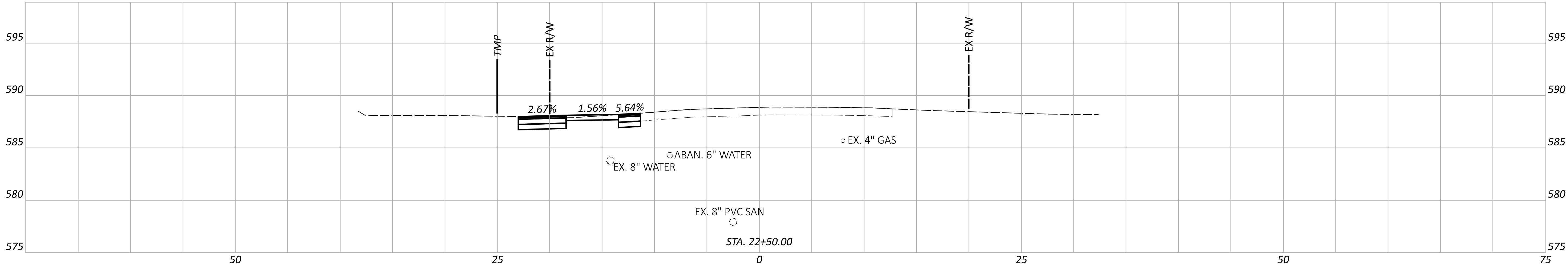
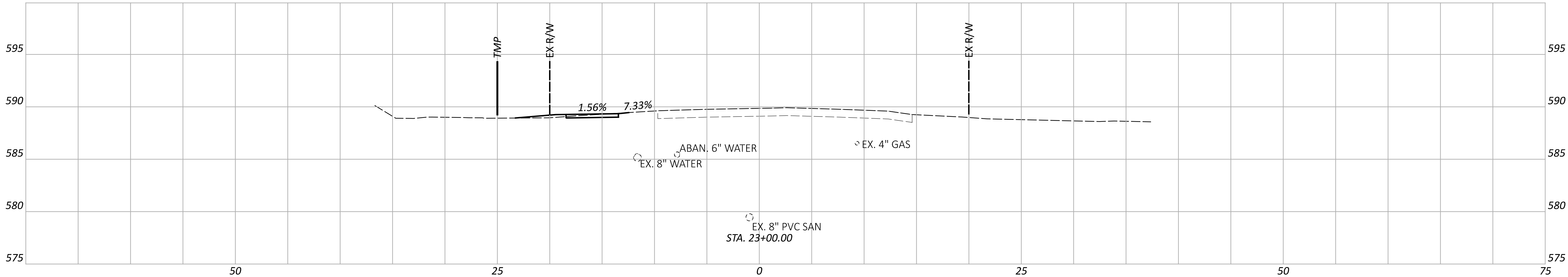
Sheet Totals

Seeding Cut Fill

. . .

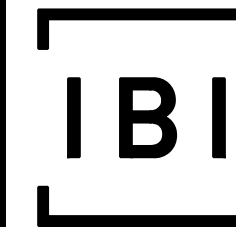
SHEET TOTAL

P.63 P.97



CROSS SECTIONS - 9TH STREET
STA. 22+00.00 TO STA. 23+00.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

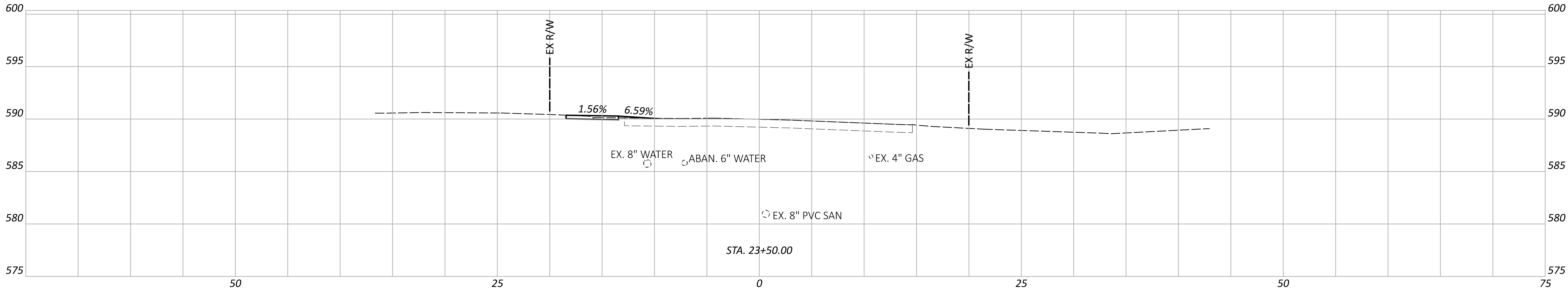
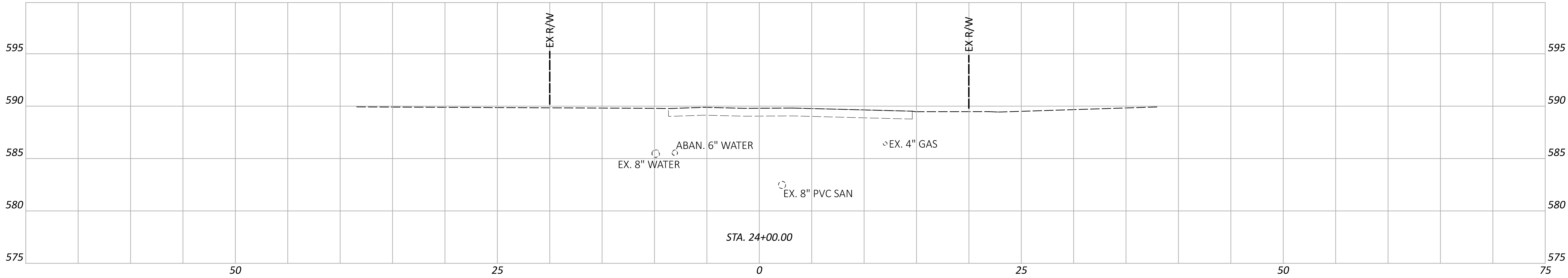
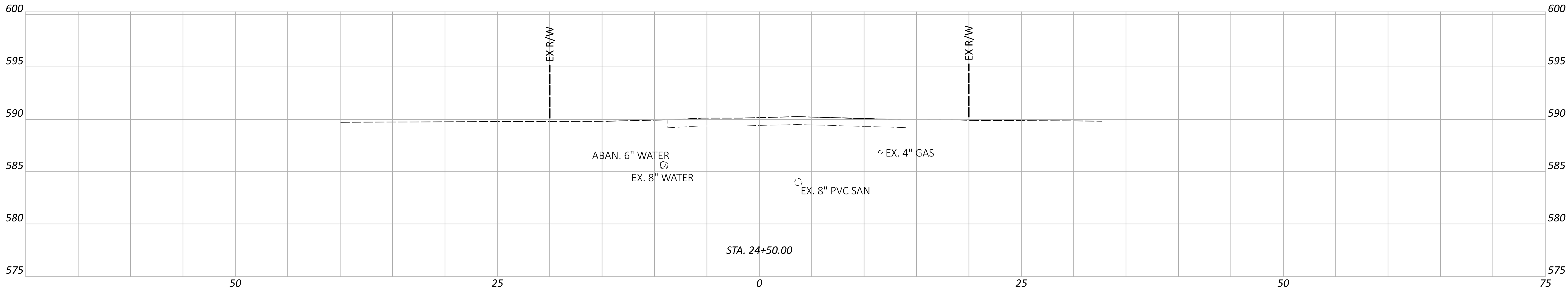
Sheet Totals

Seeding Cut Fill

. . .

SHEET TOTAL

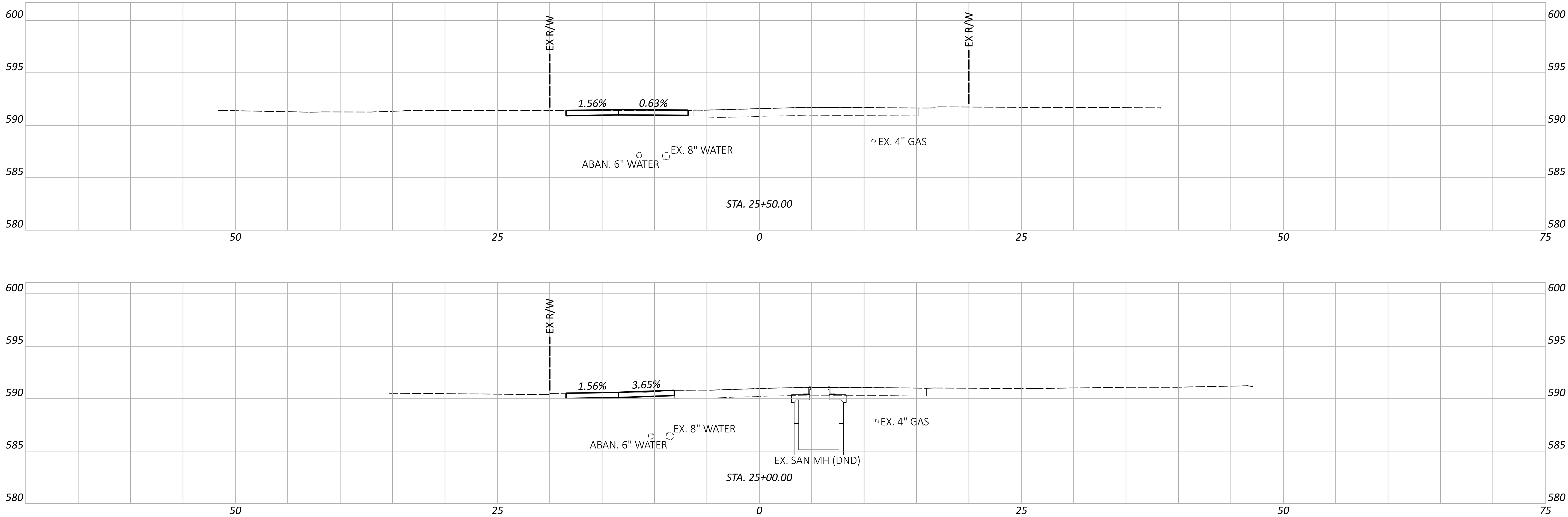
P.64 P.97



CROSS SECTIONS - 9TH STREET
STA. 23+50.00 TO 24+50.00

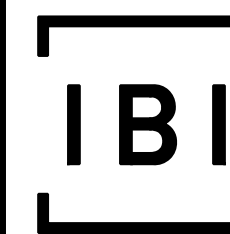
DESIGN AGENCY	
[IBI]	
DESIGNER	
JPK	
REVIEWER	
AMP 09-05-24	
PROJECT ID	
110295	
SHEET	TOTAL
P.65	P.97

Sheet Totals		
Seeding	Cut	Fill
.	.	.



CROSS SECTIONS - 9TH STREET
STA. 25+00.00 TO 25+50.00

DESIGN AGENCY



DESIGNER

JPK

REVIEWER

AMP 09-05-24

PROJECT ID

110295

Sheet Totals

Seeding Cut Fill

. . .

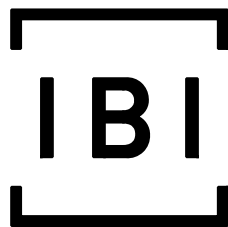
SHEET TOTAL

P.66 P.97

SHEET NO.	REFERENCE NO.	STATION	SIDE	DRIVE TYPE	APRON TYPE	APRON LENGTH "L1"	DRIVEWAY LENGTH "L2"	WIDTH "W"	ANGLE	R1 (RADIUS AT LOWER STATION)	R2 (RADIUS AT HIGHER STATION)	CADD GENERATED SURFACE AREA (APRON)	CADD GENERATED SURFACE AREA (WALK)	CADD GENERATED SURFACE AREA (BEHIND WALK)	202	204	301	304	407	441	441	452	452
										FT.	FT.	SF	SF	SF	SY	SY	CY	CY	GAL	CY	CY	SY	SY
P.15	DR6	6+95.42	RT	ASPH	CONC	4.81	0.00	46.02	90°	5.00	0.00	233.13	230.09	0.00	4.21	51.47							51.47
P.15	DR7	7+36.87	RT	CONC	CONC	4.73	0.00	27.31	90°	0.00	5.00	140.87	136.56	0.00	27.97	30.83						30.82	
P.15	DR8	9+06.40	RT	CONC	CONC	5.03	4.00	8.79	90°	5.00	5.00	69.38	43.95	35.15	3.46	16.50						16.50	
P.15	DR9	9+46.93	RT	CONC	CONC	4.60	0.00	13.89	90°	5.00	5.00	82.77	69.71	0.00	4.78	16.94						16.95	
P.16	DR10	10+58.85	RT	GRAV	ASPH	4.43	0.00	144.86	90°	5.00	5.00	691.11	798.37	0.00	36.65	165.50		17.06	4.22	2.67	3.73		88.71
P.16	DR11	11+57.51	RT	CONC	CONC	4.60	16.00	9.41	90°	5.00	5.00	66.30	47.04	150.53	27.89	29.32						29.33	
P.16	DR12	12+19.75	RT	CONC	CONC	4.97	5.00	17.93	90°	5.00	5.00	112.88	89.63	89.63	32.36	32.46						32.46	
P.16	DR13	12+78.01	RT	CONC	CONC	5.39	0.00	53.01	90°	6.13	0.00	295.86	265.26	0.00	58.29	62.35						62.34	
P.16	DR14	13+28.50	RT	GRAV	GRAV	5.05	0.00	21.27	90°	0.00	5.00	119.98	106.38	0.00		25.15		2.96				11.82	
P.16	DR15	14+21.54	RT	GRAV	GRAV	5.64	5.00	29.54	90°	5.00	5.00	194.79	147.69	147.69		54.46		8.46				16.41	
P.17	DR16	14+90.20	LT	GRAV	GRAV	3.88	5.00	65.10	90°	5.00	0.00	250.83	325.51	325.51	37.38	100.20		14.23				36.17	
P.17	DR17	15+31.55	RT	GRAV	GRAV	6.25	5.00	62.55	90°	5.00	5.00	422.02	312.72	312.72		116.39		18.14					34.75
P.17	DR18	15+96.09	LT	CONC	CONC	3.52	8.00	11.63	90°	5.00	5.00	58.57	58.14	93.02	27.51	23.30						23.31	
P.17	DR19	17+76.96	RT	GRAV	GRAV	9.25	5.00	31.00	90°	5.00	5.00	332.85	154.99	154.99		71.43		12.05				17.22	
P.17	DR49	25+47.48	LT	CONC	CONC	7.14	0.00	20.67	90°	5.00	5.00	180.78	103.33	0.00		31.57						31.57	
	DR20	NOT USED																					
P.18	DR21	36+04.89	RT	CONC	CONC	2.77	0.54	16.09	90°	5.00	5.00	58.44	80.47	8.62		16.39						16.39	
P.18	DR22	36+78.58	RT	CONC	CONC	3.75	4.00	9.40	90°	5.00	5.00	53.91	46.98	37.58	21.01	15.39						15.39	
P.18	DR23	37+48.93	RT	GRAV	GRAV	3.55	3.00	16.40	90°	5.00	5.00	75.95	81.98	49.19		23.01		3.09				9.11	
P.18	DR24	38+98.15	RT	CONC	CONC	3.19	3.00	21.93	90°	5.00	5.00	85.86	109.63	65.78	10.85	29.03						29.03	
P.18	DR24A	37+77.31	LT	ASPH	ASPH	3.20	0.00	15.00	90°	5.00	5.00	62.12	75.02	0.00		15.24	0.67		0.38	0.24		8.34	
P.19	DR25	38+68.34	LT	CONC	CONC	4.52	5.00	20.05	90°	5.00	5.00	113.13	100.28	100.28	32.02	34.85						34.85	
P.19	DR26	39+34.21	RT	CONC	CONC	2.64	5.00	18.88	90°	5.00	5.00	63.09	94.39	94.39	29.55	27.99						27.99	
P.19	DR27	40+16.87	RT	CONC	CONC	3.12	5.00	22.39	90°	5.00	5.00	85.16	112.12	111.97	15.02	34.36						34.36	
P.19	DR28	40+53.26	LT	ASPH	ASPH	10.85	0.00	24.58	90°	15.00	15.00	358.21	122.92	0.00		53.46	3.87		2.19	1.38		13.66	
P.19	DR29	40+92.49	RT	CONC	CONC	4.49	5.00	10.45	94.1°	5.00	0.00	127.28	128.18	52.13	34.72	34.18						34.17	
P.19	DR30	41+29.41	RT	CONC	CONC	4.47	0.00	15.56	90°	0.00	5.00	106.53	107.87	0.00	23.26	23.82						23.83	
P.19	DR31	42+50.38	RT	CONC	CONC	5.68	0.00	31.45	90°	5.00	5.00	205.21	157.62	0.00	29.78	40.31						40.31	
P.19	DR32	42+52.99	LT	ASPH	ASPH	6.56	10.10	53.79	90°	10.00	20.00	352.86	186.11	265.91		89.43		15.28	3.78	2.39	3.35		20.68
P.20	DR33	43+27.21	RT	ASPH	ASPH	6.12	8.00	15.42	90°	5.00	5.00	125.62	77.32	124.70		36.40	2.71		1.53	0.96		8.59	
P.20	DR34	44+46.18	LT	ASPH	ASPH	0.00	10.00	31.57	90°	20.00	10.00	0.00	315.70	407.67		80.37		10.07	2.49	1.57	2.20		35.08
P.20	DR35	45+37.12	LT	ASPH	ASPH	0.00	10.00	30.90	90°	10.00	10.00	0.00	309.04	391.84		77.87		9.67	2.39	1.51	2.12		34.34
P.20	DR51	20+31.35	LT	ASPH	ASPH	0.00	10.00	32.84	90°	10.00	10.00	0.00	328.41	176.36		56.09		4.35	1.08	0.68	0.95		36.49
P.20	DR36	51+62.80	RT	CONC	CONC	2.84	5.00	20.06	90°	5.00	5.00	0.00	195.17	153.21	31.77	38.71							38.71
P.21	DR37	52+46.98	RT	ASPH	CONC	0.00	12.98	30.83	90°	5.00	5.00	0.00	266.50	376.92	22.26	71.49		9.31	2.30	1.45	2.04		29.61
	DR38	NOT USED																					
P.22	DR39	55+04.00	LT	ASPH	ASPH	5.39	0.00	45.00	90°	8.90	8.85	282.28	228.39	0.00		56.74		6.97	1.73	1.09	1.52		25.38
P.22	DR40	56+26.83	RT	GRAV	GRAV	3.67	10.00	8.47	90°	5.00	5.00	49.37	42.34	84.69		19.60		3.31				4.70	
P.22	DR41	56+58.16	RT	CONC	CONC	3.86	0.00	19.77	90°	5.00	5.00	95.68	98.85	0.00	20.05	21.61						21.61	
P.22	DR42	56+68.62	LT	ASPH	ASPH	4.69	10.00	24.57	90°	5.00	5.00	138.64	122.86	245.72		56.36		9.49	2.35	1.48	2.08		13.65
P.22	DR43	57+00.16	RT	ASPH	ASPH	4.31	0.00	27.89	90°	5.00	5.00	141.63	139.46	0.00		31.23	1.53		0.87	0.55		15.50	
P.22	DR44	57+57.18	LT	ASPH	ASPH	4.65	5.00	42.24	90°	5.00	0.00	207.88	211.42	141.30		62.29		8.62	2.13	1.35	1.88		23.49
P.22	DR45	57+98.46	LT	ASPH	ASPH	4.63	5.00	24.97	90°	0.00	5.00	127.18	124.61	117.97		41.08		6.05	1.50	0.95	1.33		13.85
P.22	DR46	58+32.28	RT	ASPH	ASPH	5.02	4.00	44.92	90°	5.00	5.00	247.46	224.59	179.67		72.41		10.55	2.61	1.64	2.31		24.95
P.22	DR47	58+94.67	LT	ASPH	ASPH	3.82	2.00	27.13	90°	5.00	0.00	112.36	135.71	45.75		32.65		3.90	0.97	0.61	0.86		15.08
P.22	DR48	59+19.85	LT	CONC	CONC	4.18	2.00	18.36	90°	0.00	5.00	87.69	91.75	35.53	24.26	23.89						23.88	
P.24	DR49A	21+55.12	LT	ASPH	ASPH	2.87	0.00	106.11	90°	0.00	5.00	307.83	534.19	0.00		93.56		7.60	1.88	1.19	1.66		59.35
P.24	DR49B	22+70.69	LT	ASPH	GRAV	2.86	4.56	66.36	90°	0.00	5.00	186.88	331.80	278.64		88.59		11.49	1.70	1.08	1.51		36.87
P.24	DR50	24+95.58	LT	CONC	CONC	5.26	0.00	21.22	90°	5.00	5.00	137.82	106.09	0.00		27.10						27.10	
TOTALS CARRIED TO GENERAL SUMMARY															551	2253	9	193	36	23	28	690	606

DRIVE DETAILS

DESIGN AGENCY



DESIGNER

MEP

REVIEWER

AMP 09-05-24

PROJECT ID

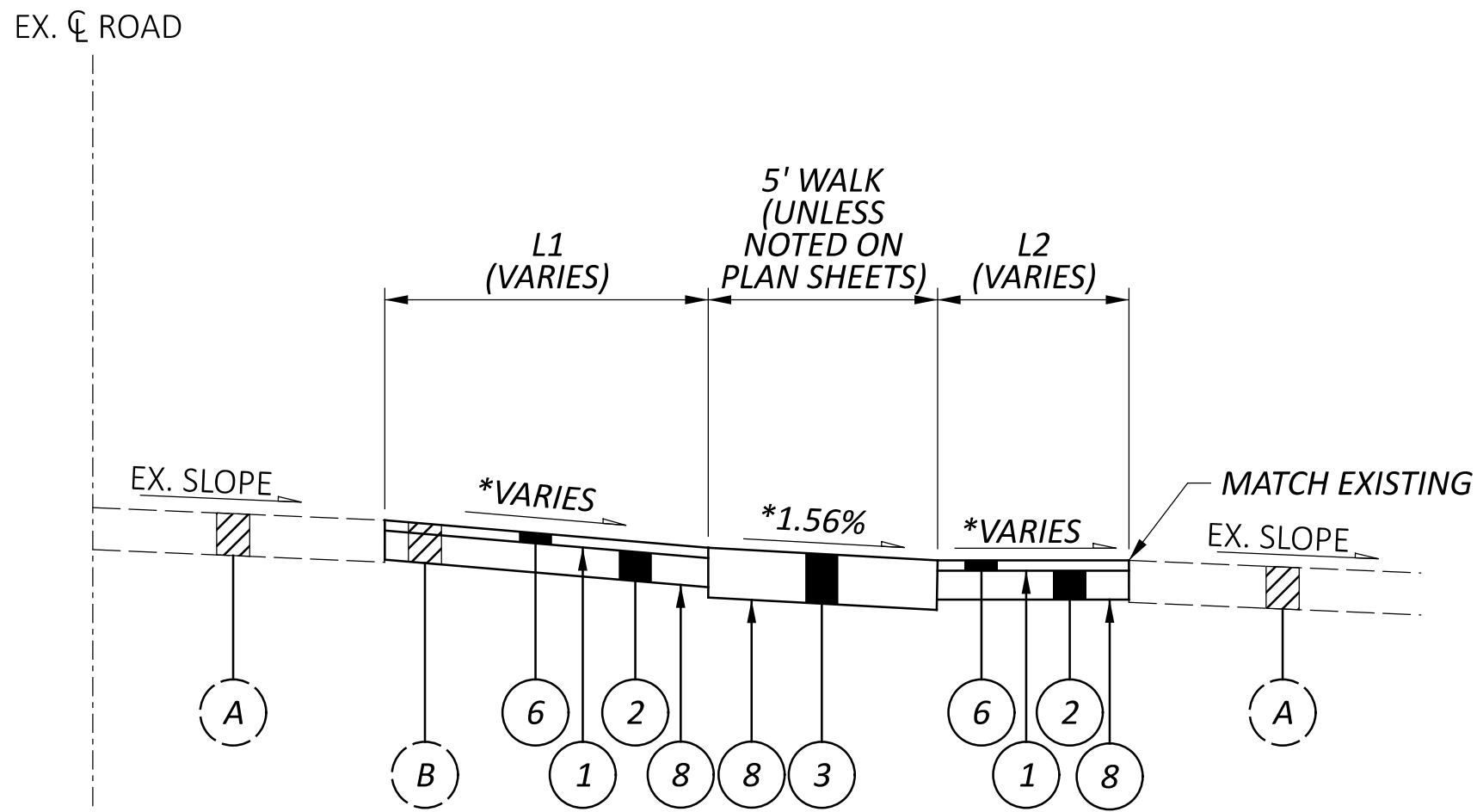
110295

SHEET

P.67

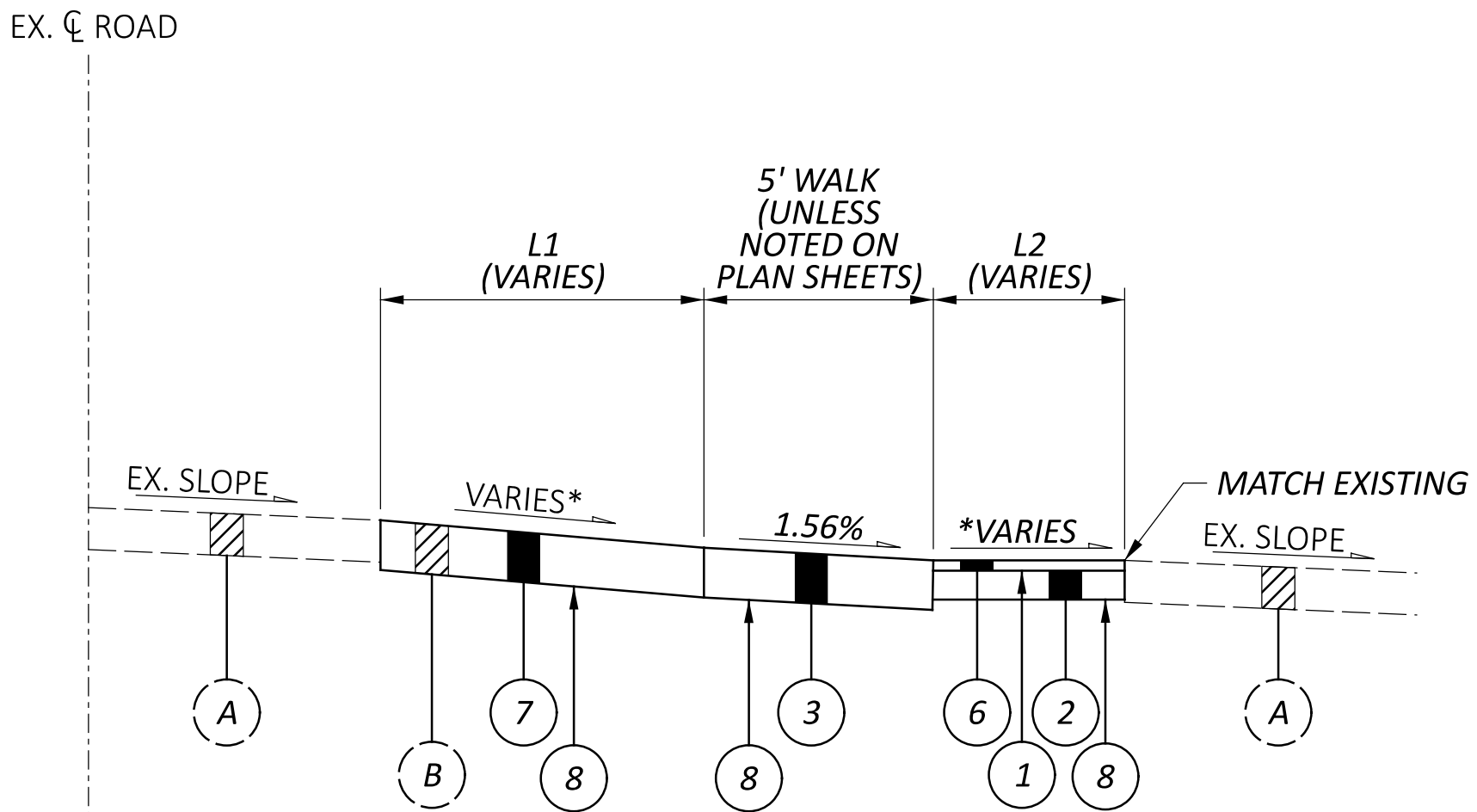
TOTAL

P.97



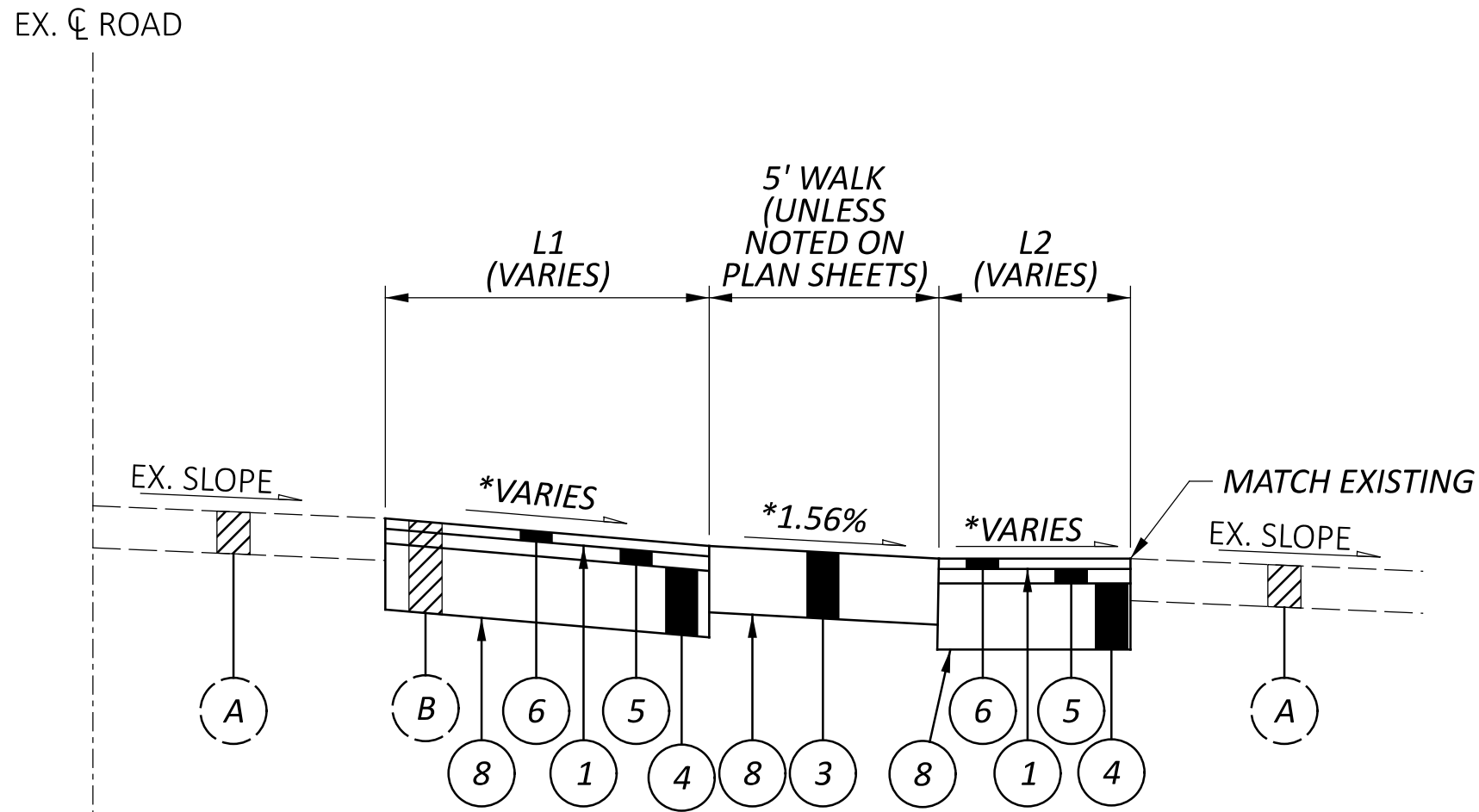
DRIVE PROFILE VIEW
ASPHALT (RESIDENTIAL)

*UNLESS SHOWN DIFFERENTLY ON DRIVE PROFILE SHEETS
**NOTE: NOT DRAWN TO SCALE



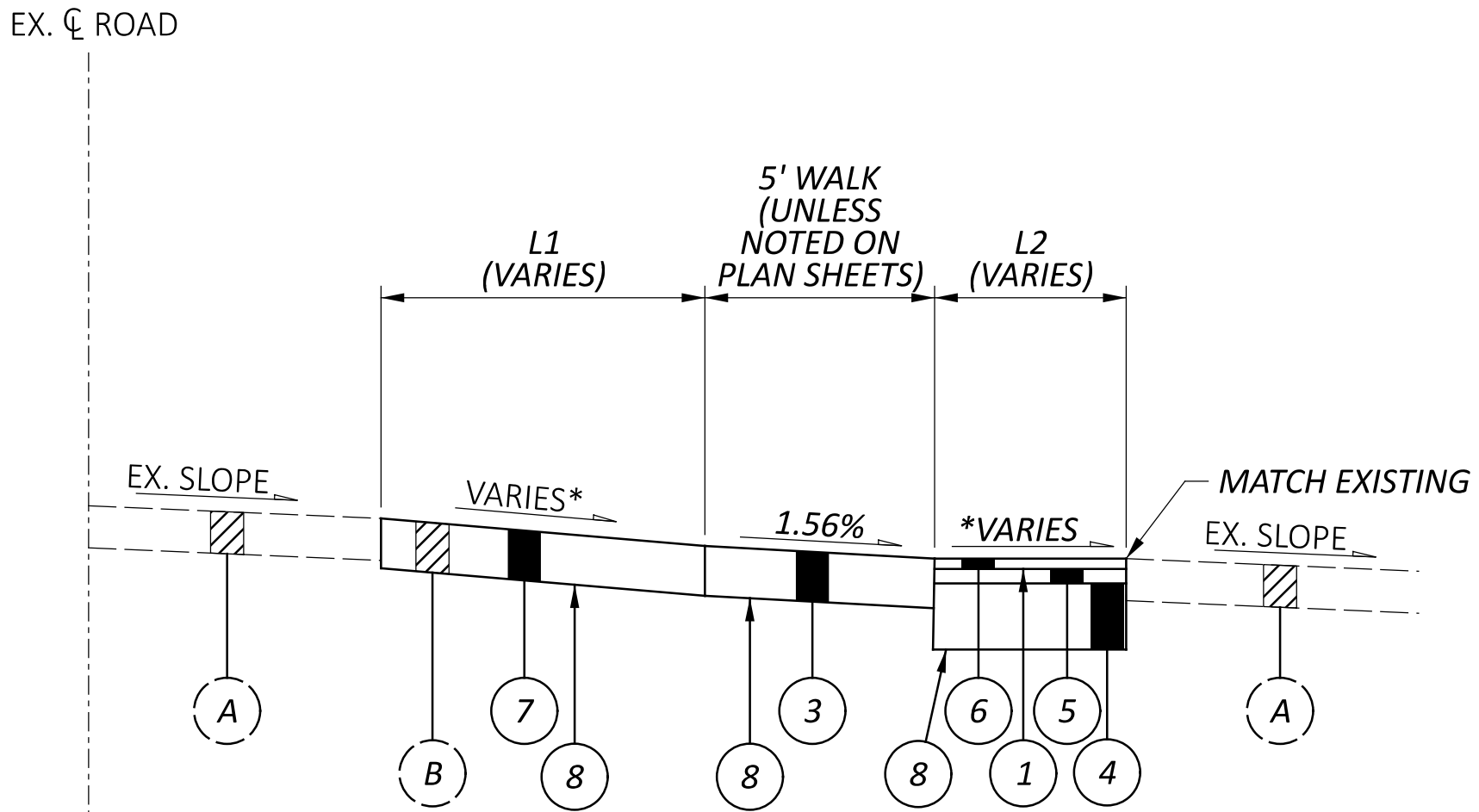
DRIVE PROFILE VIEW
ASPHALT (RESIDENTIAL)

*UNLESS SHOWN DIFFERENTLY ON DRIVE PROFILE SHEETS
**NOTE: NOT DRAWN TO SCALE



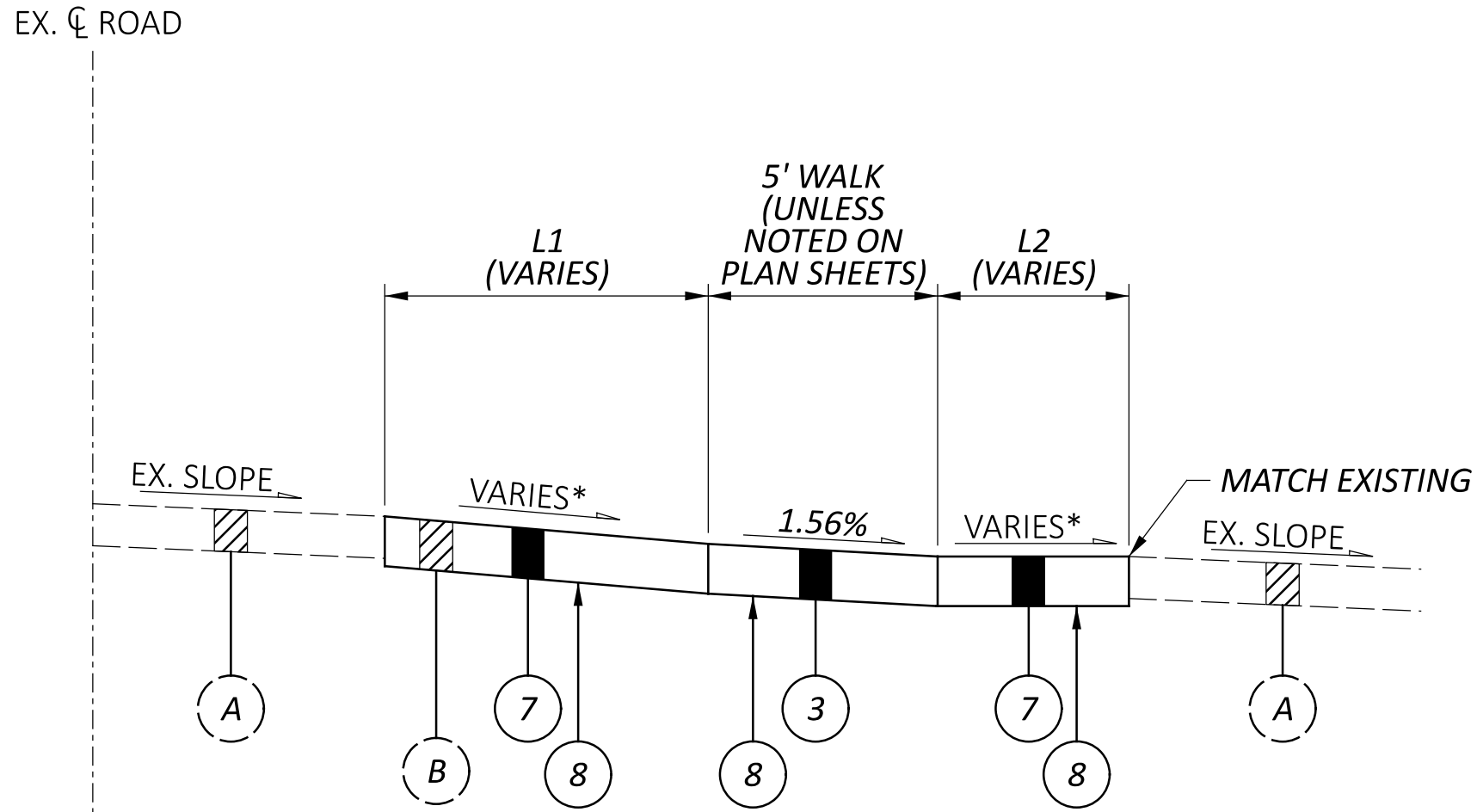
DRIVE PROFILE VIEW
ASPHALT (COMMERCIAL)

*UNLESS SHOWN DIFFERENTLY ON DRIVE PROFILE SHEETS
**NOTE: NOT DRAWN TO SCALE



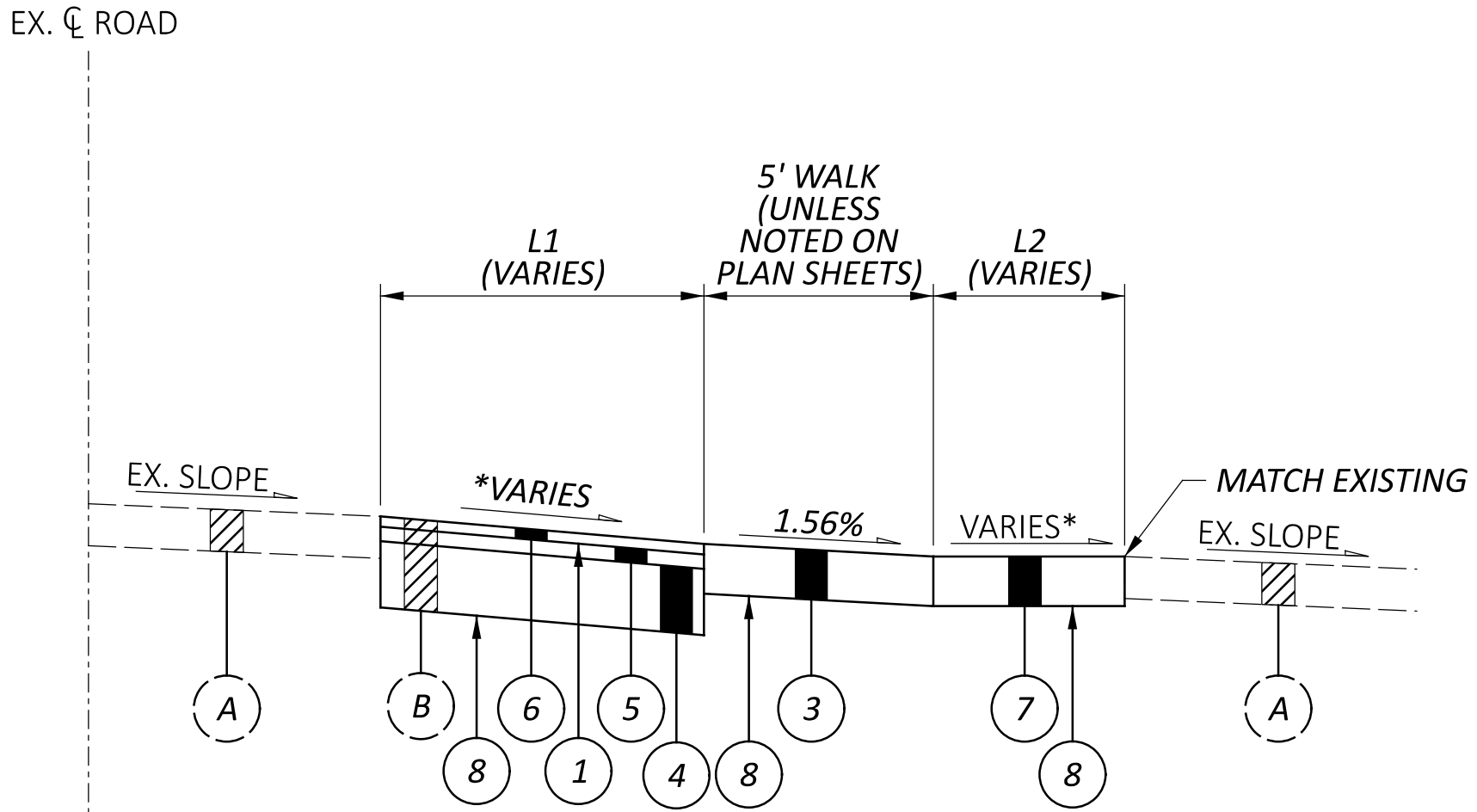
DRIVE PROFILE VIEW
ASPHALT (COMMERCIAL)

*UNLESS SHOWN DIFFERENTLY ON DRIVE PROFILE SHEETS
**NOTE: NOT DRAWN TO SCALE



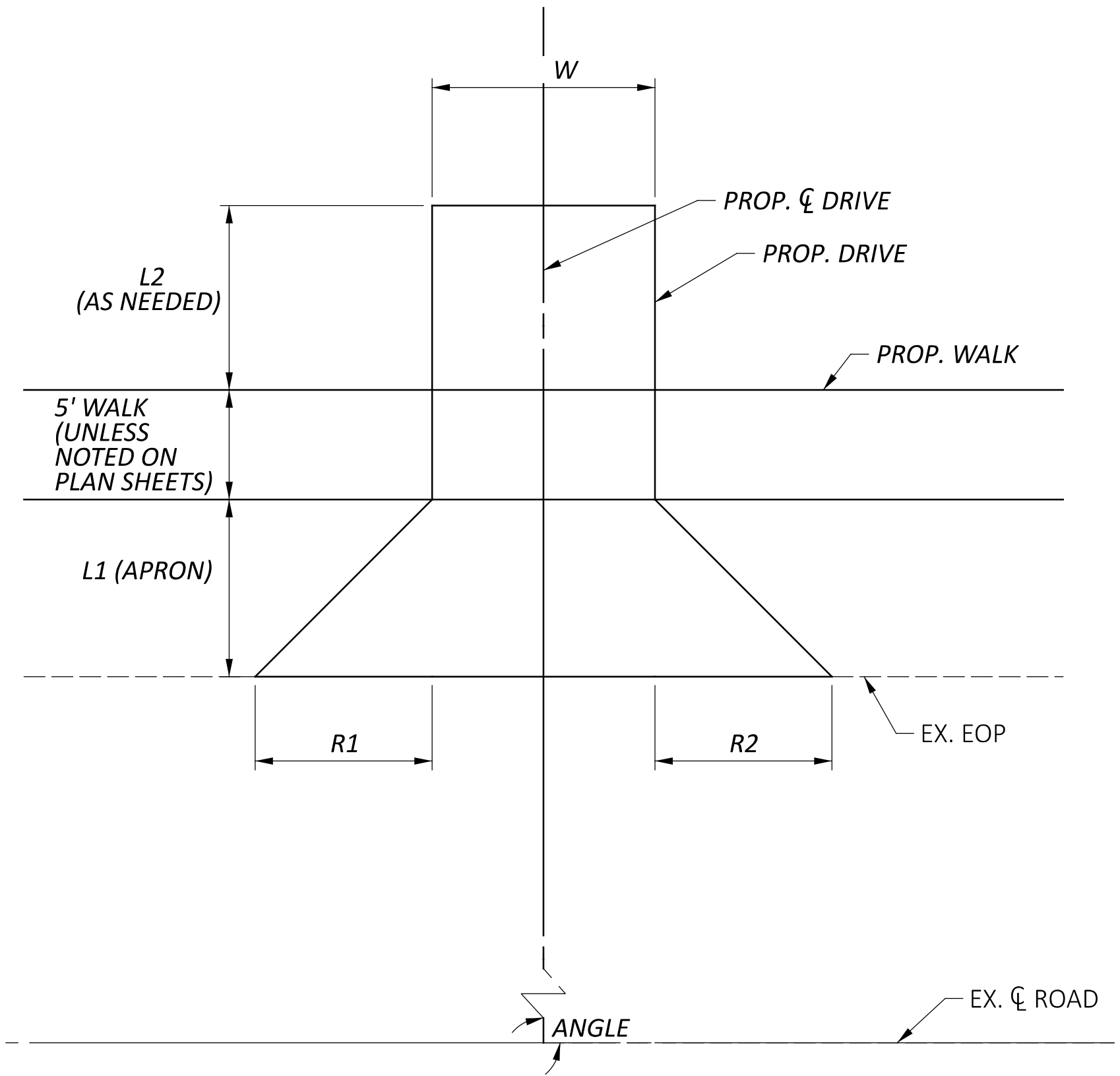
DRIVE PROFILE VIEW
CONCRETE OR AGGREGATE (RESIDENTIAL OR COMMERCIAL)

*UNLESS SHOWN DIFFERENTLY ON DRIVE PROFILE SHEETS
**NOTE: NOT DRAWN TO SCALE



DRIVE PROFILE VIEW
CONCRETE OR AGGREGATE (COMMERCIAL)

*UNLESS SHOWN DIFFERENTLY ON DRIVE PROFILE SHEETS
**NOTE: NOT DRAWN TO SCALE



DRIVE PLAN VIEW (TYPICAL)

**NOTE: NOT DRAWN TO SCALE

LEGEND

- 1 ITEM 407 - TACK COAT
- 2 ITEM 301 - 3.5" ASPHALT CONCRETE BASE, PG64-22, (449)
- 3 ITEM 452 - NON-REINFORCED CONCRETE PAVEMENT
RESIDENTIAL @ 6" THICKNESS
COMMERCIAL @ 8" THICKNESS
- 4 ITEM 304 - 8" AGGREGATE BASE
- 5 ITEM 441 - 1.75" ASPHALT CONCRETE INTERMEDIATE COURSE,
TYPE 2, (449), (DRIVEWAYS)
- 6 ITEM 441 - 1.25" ASPHALT SURFACE COURSE, TYPE 1, (449),
(DRIVEWAYS)
- 7 GRAVEL:
ITEM 304 - 8" AGGREGATE BASE

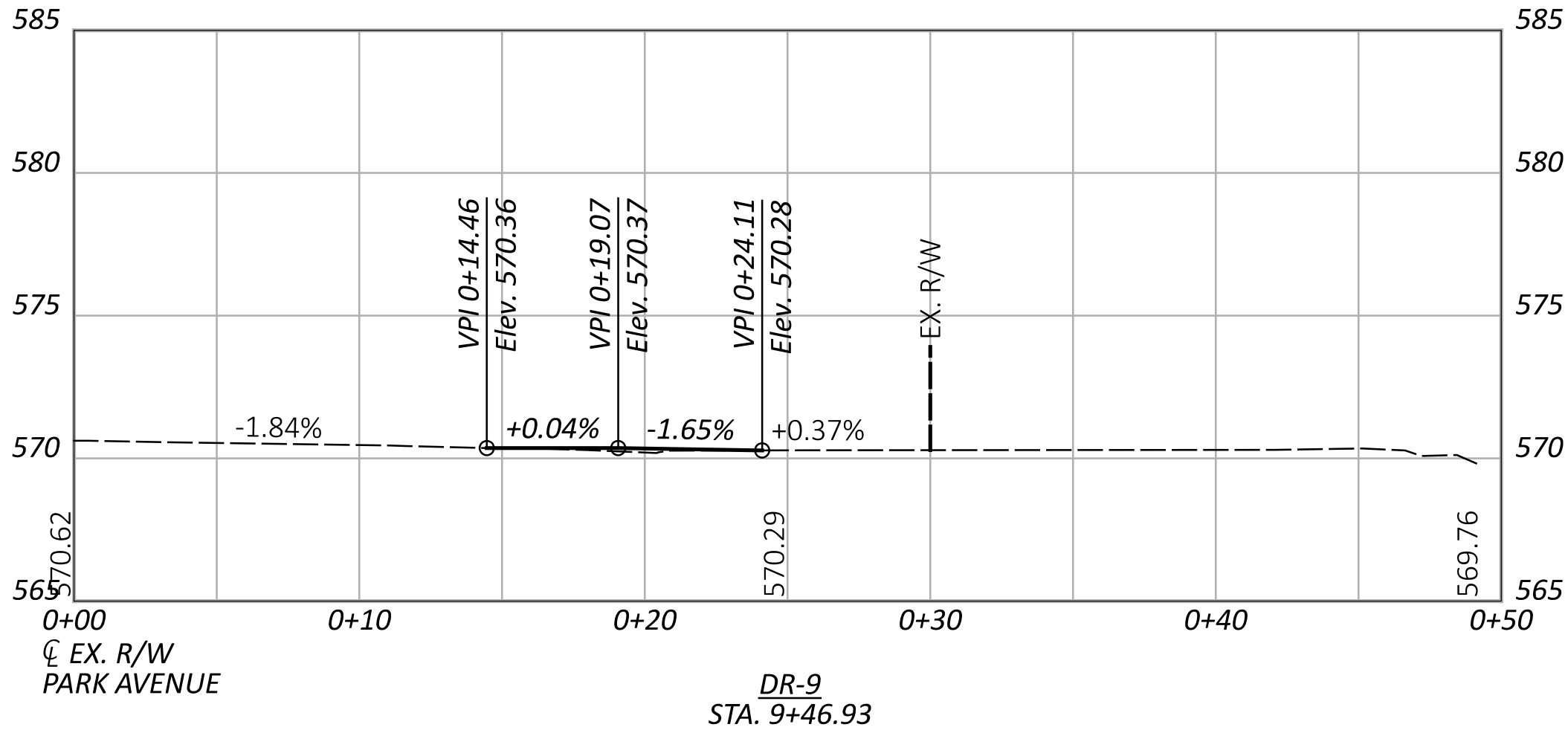
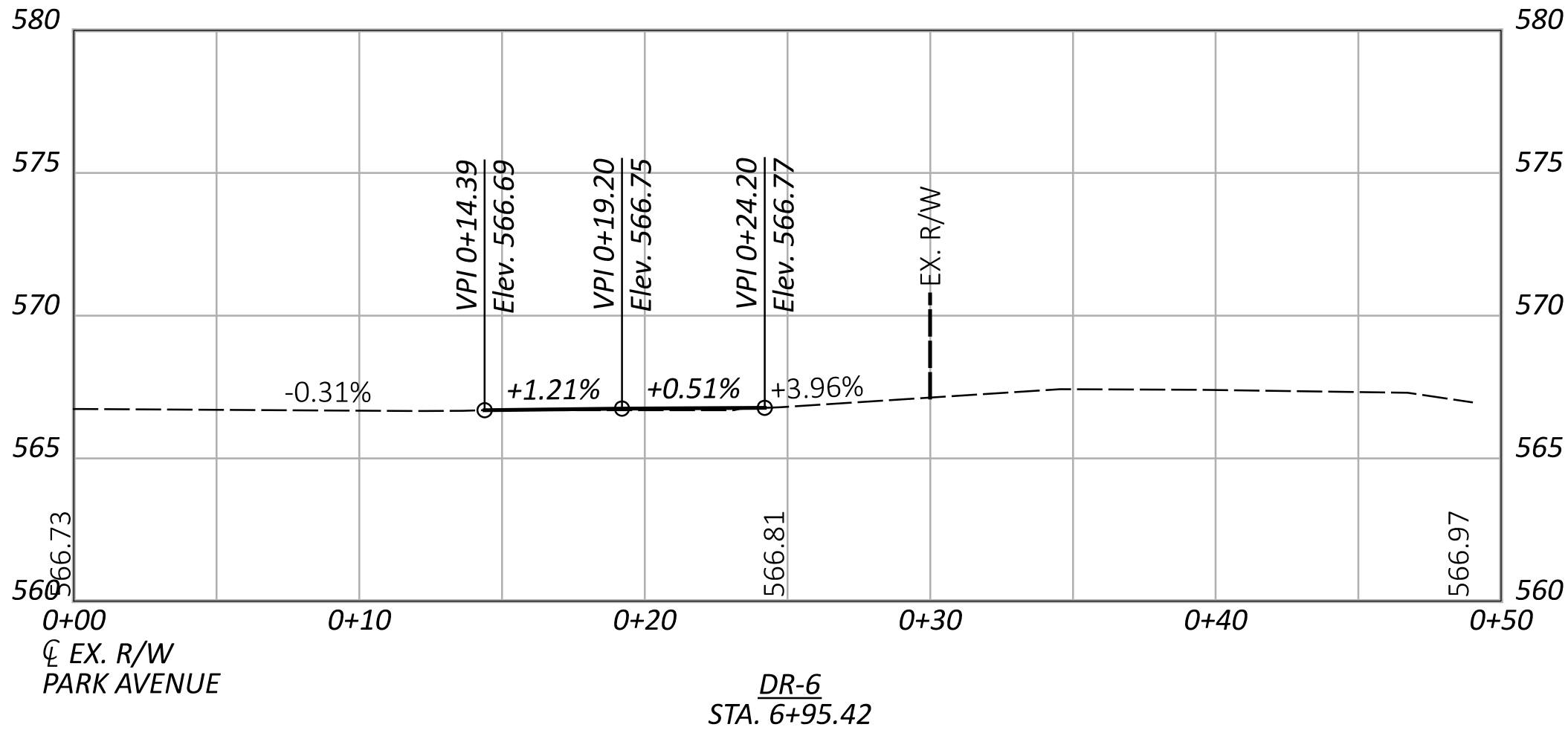
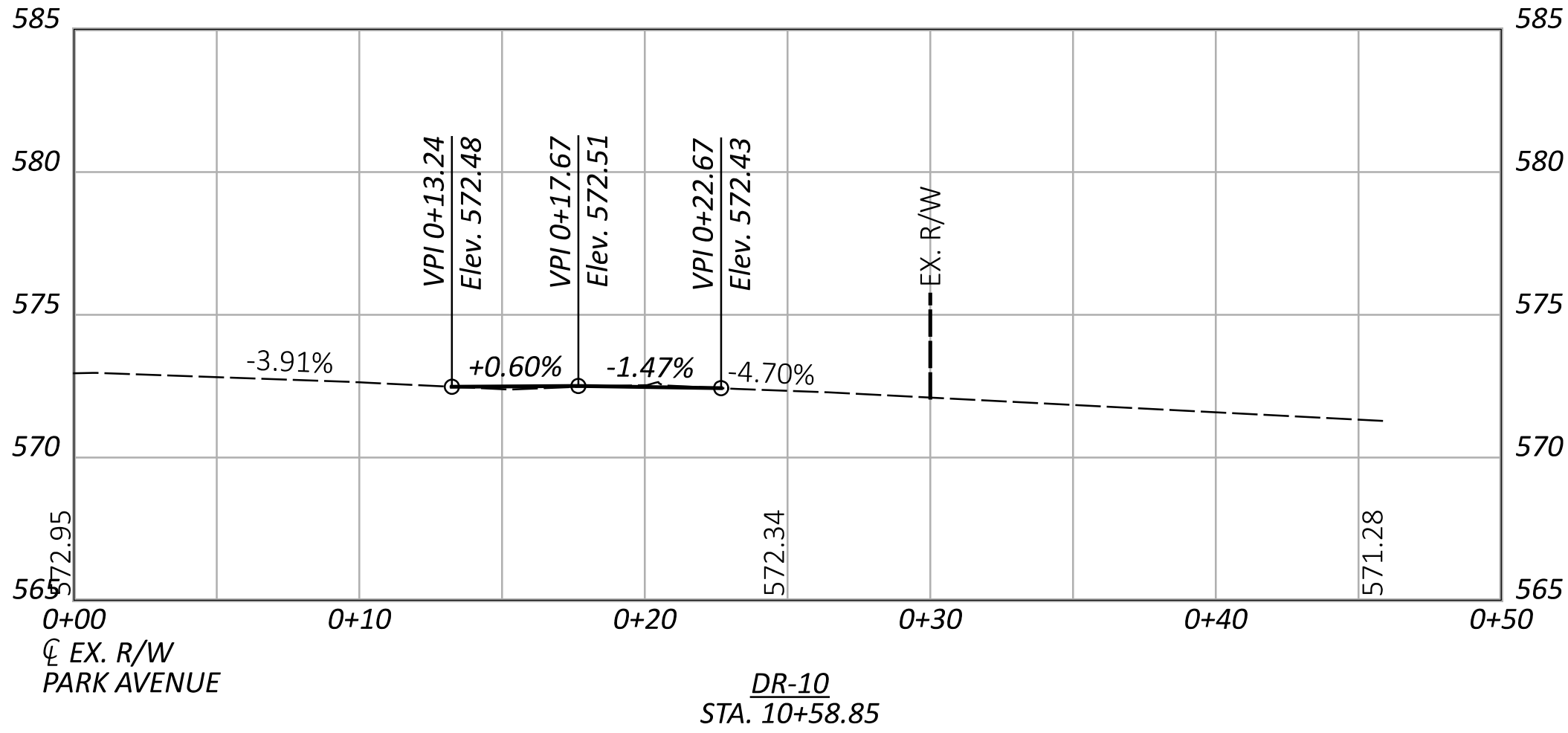
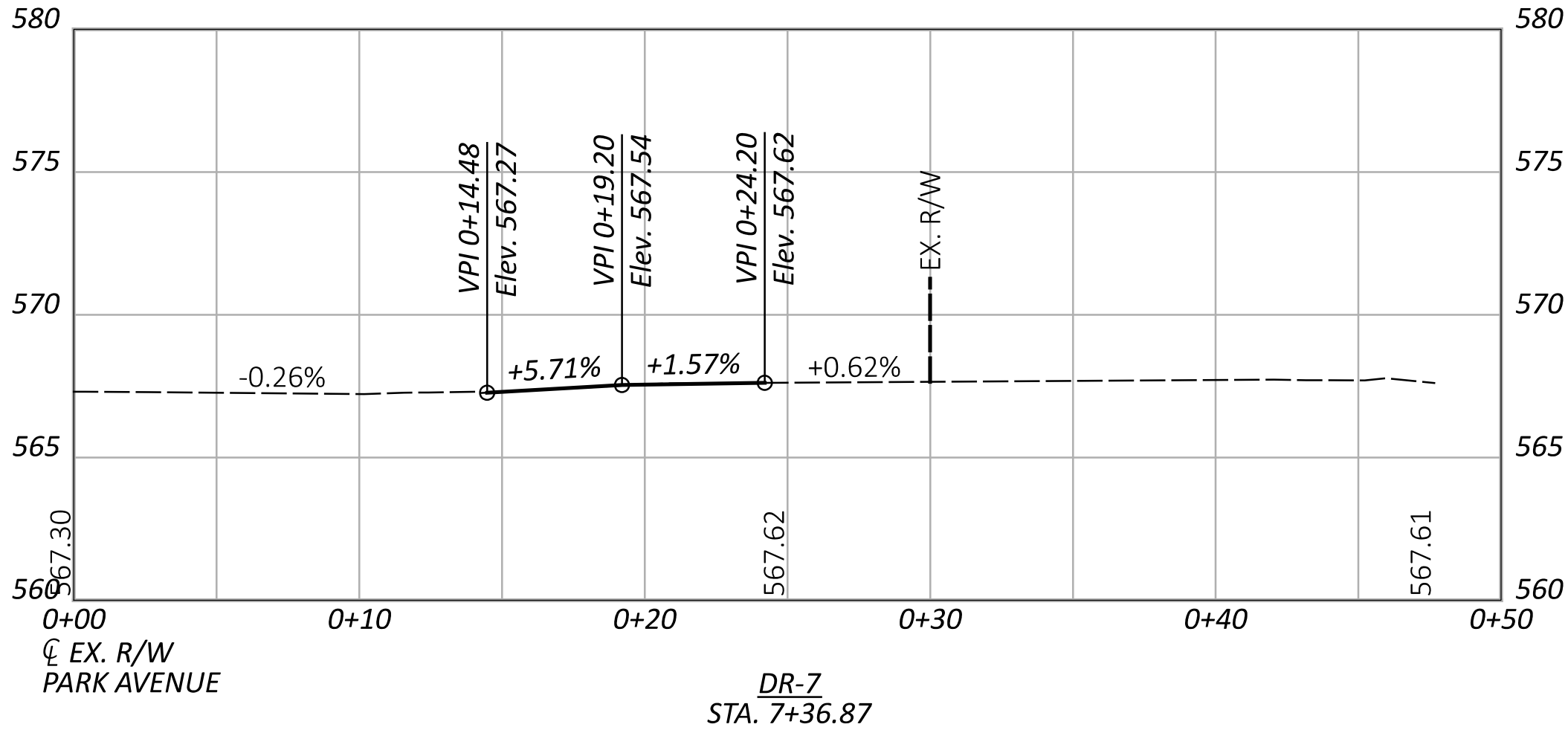
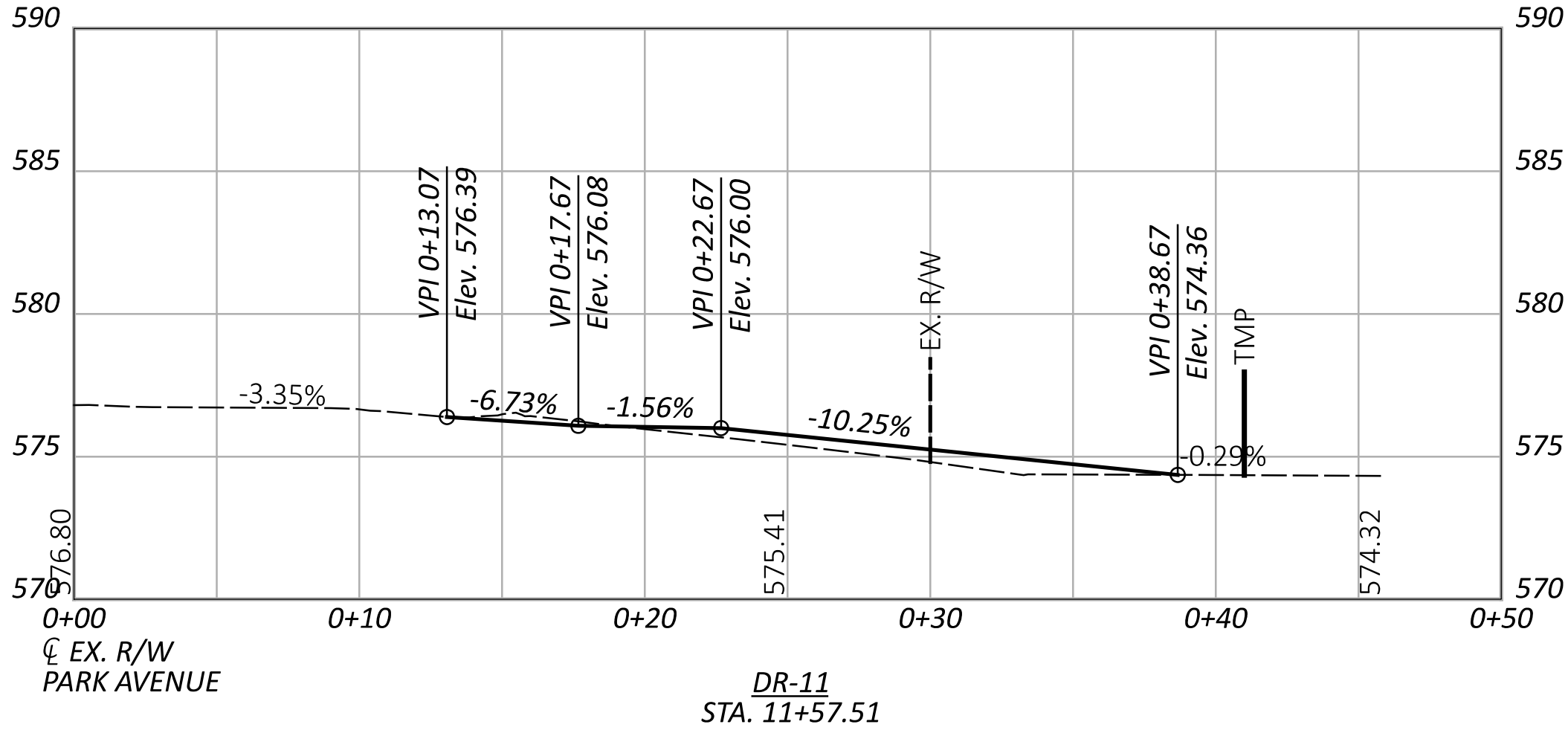
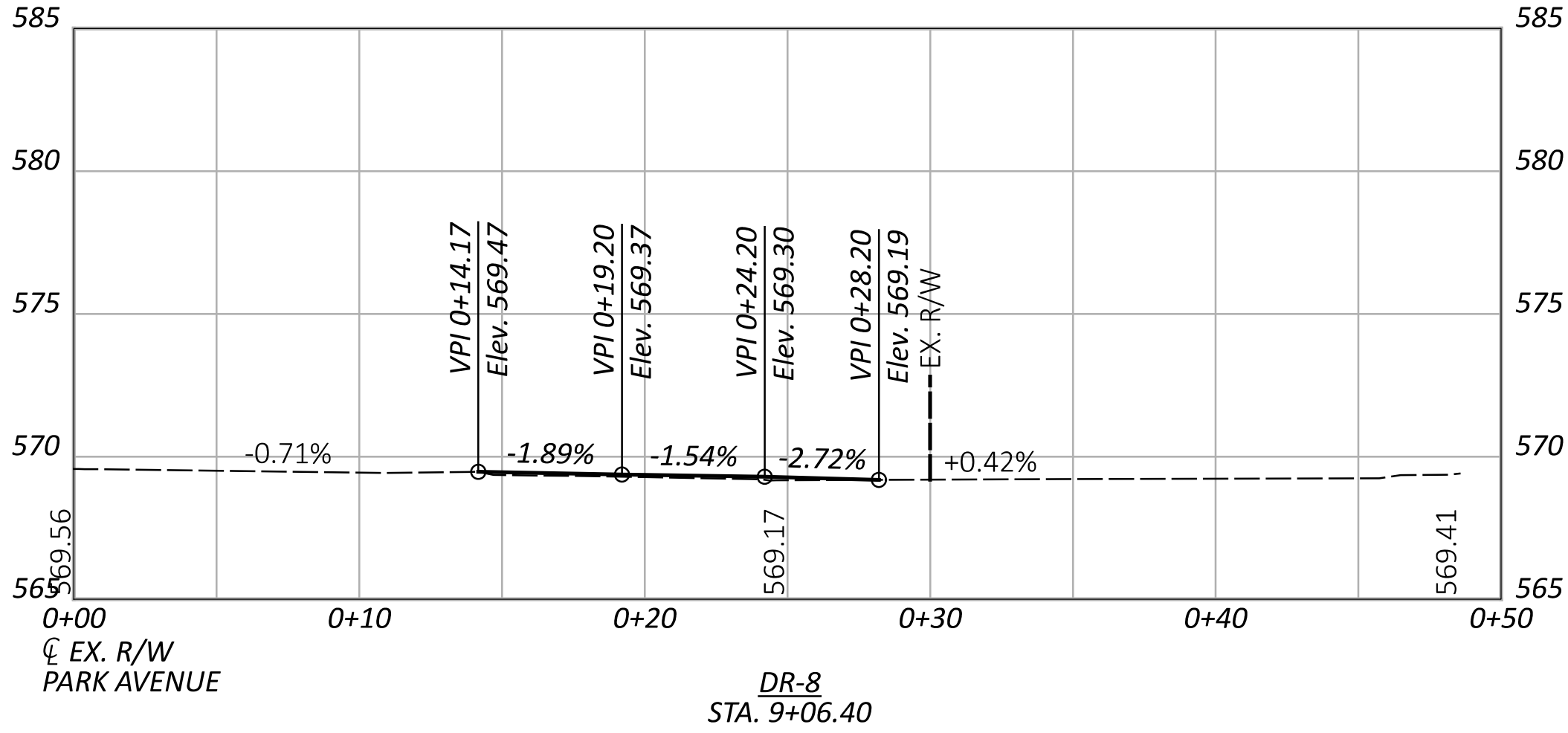
CONCRETE:
ITEM 452 - NON-REINFORCED CONCRETE PAVEMENT
RESIDENTIAL @ 6" THICKNESS
COMMERCIAL @ 8" THICKNESS

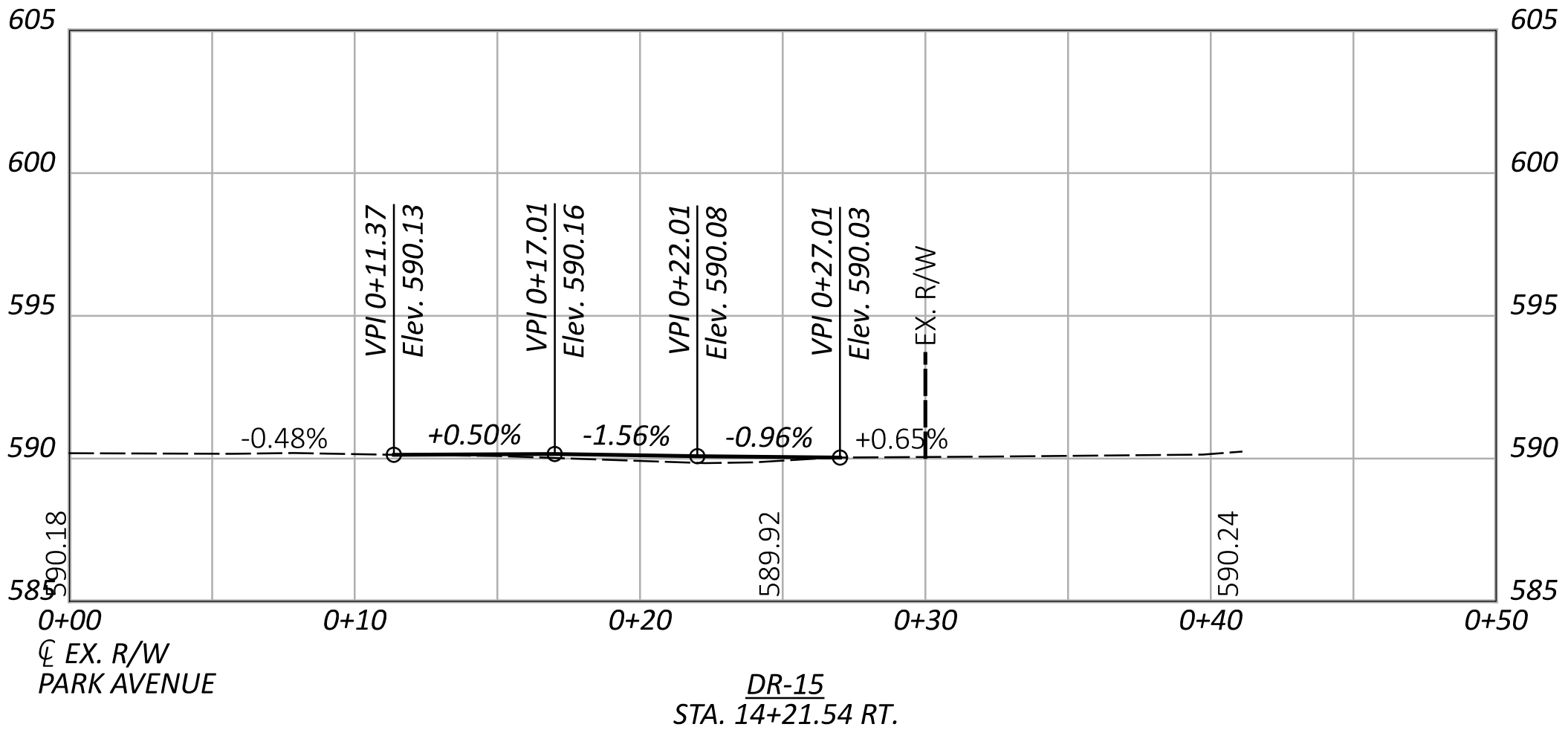
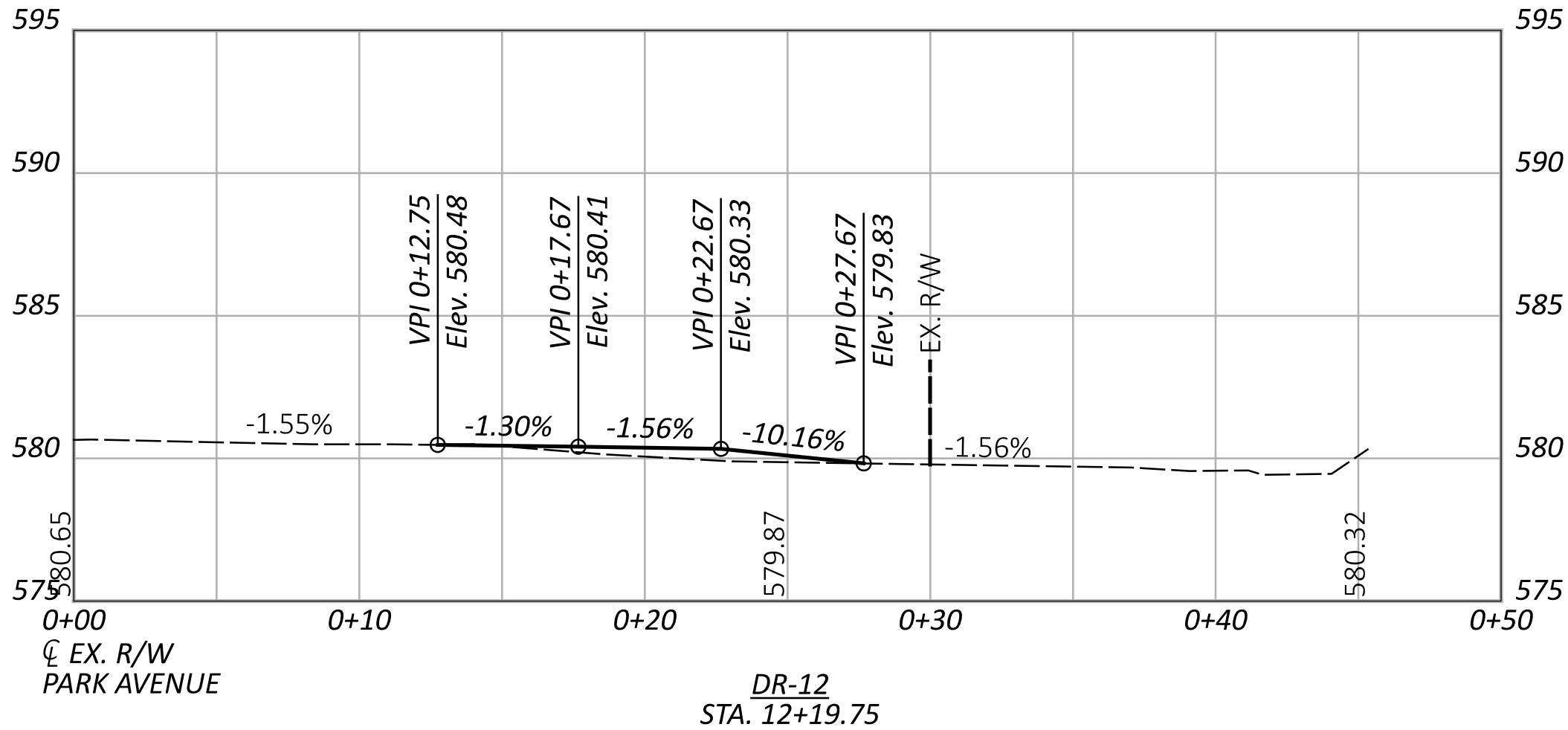
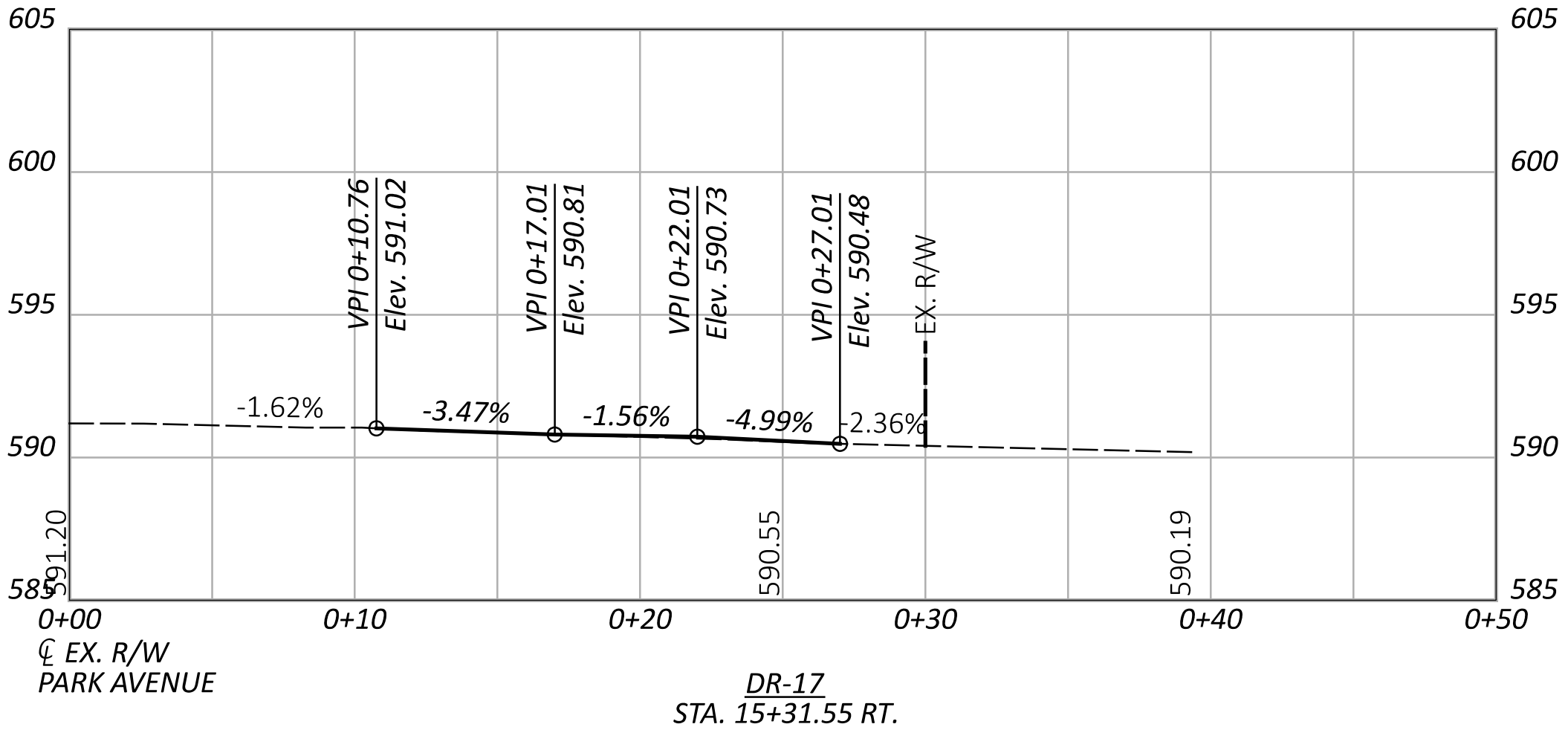
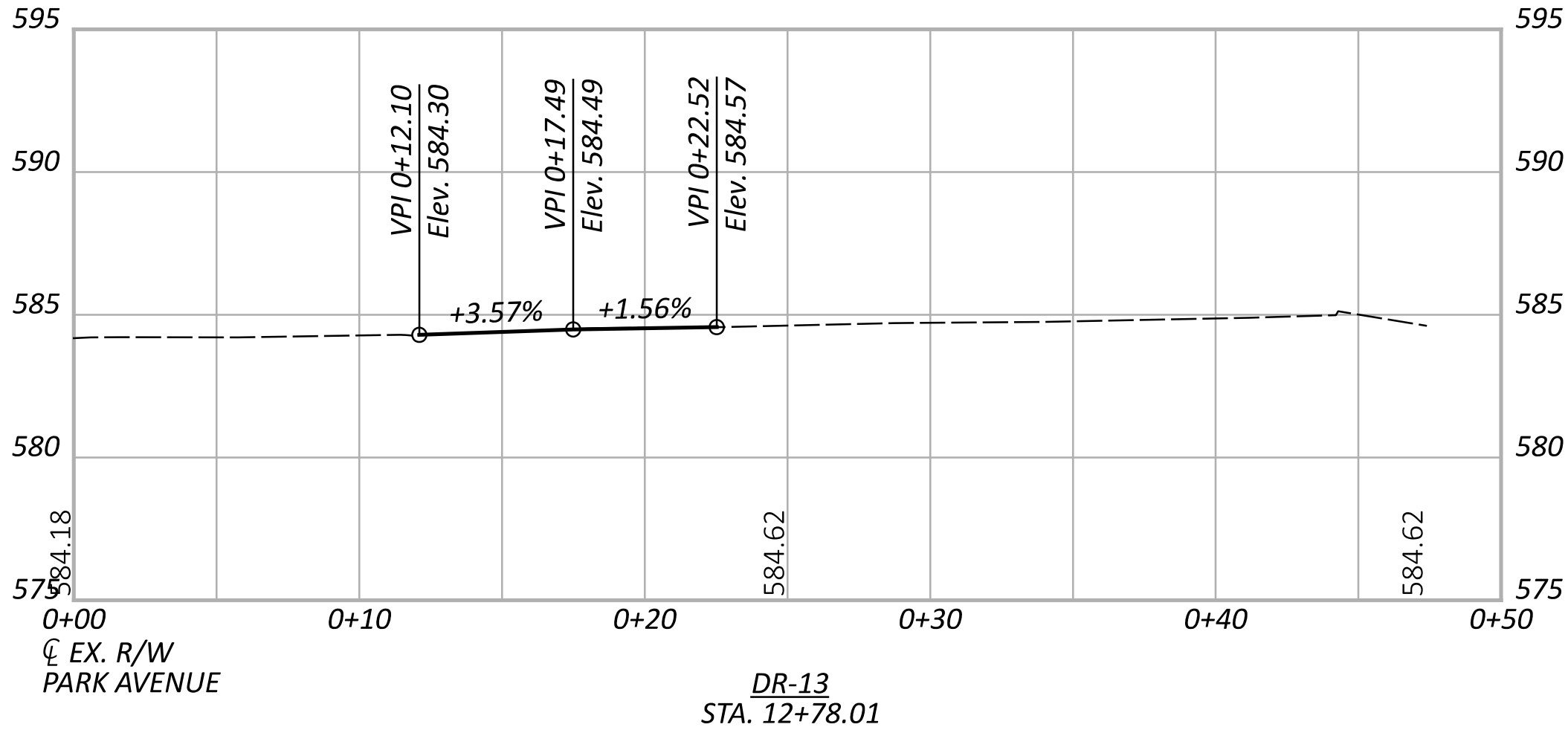
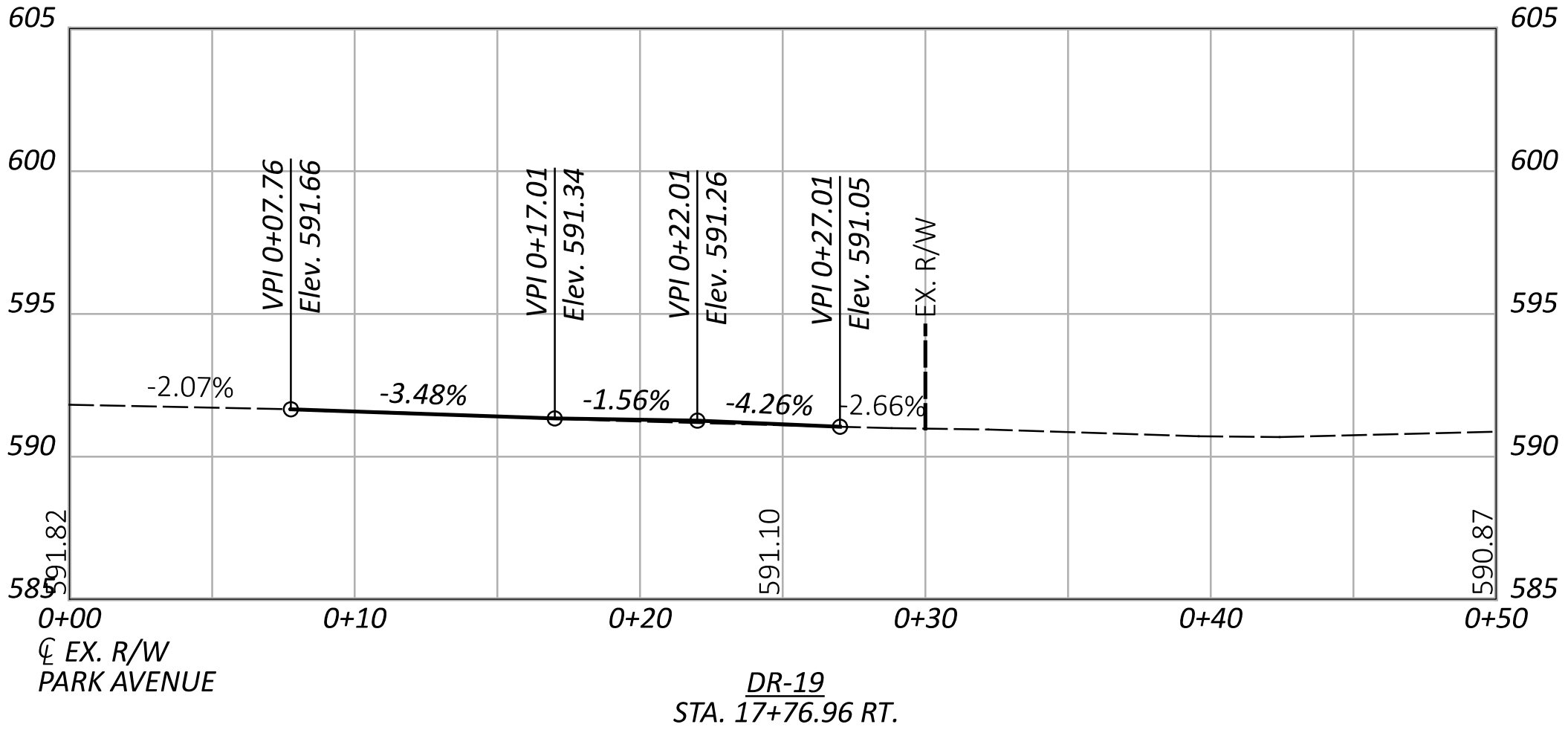
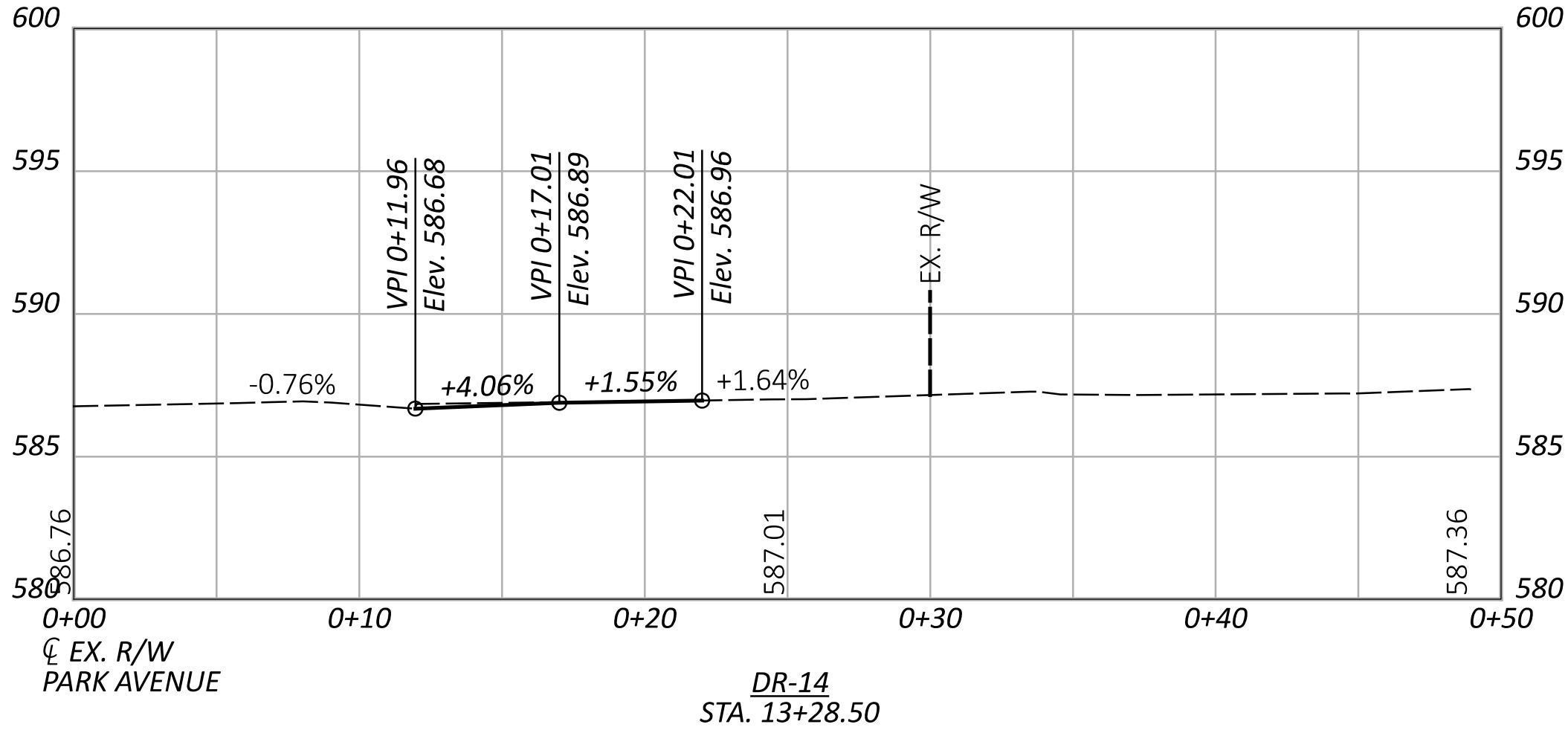
- 8 ITEM 204 - SUBGRADE COMPACTION

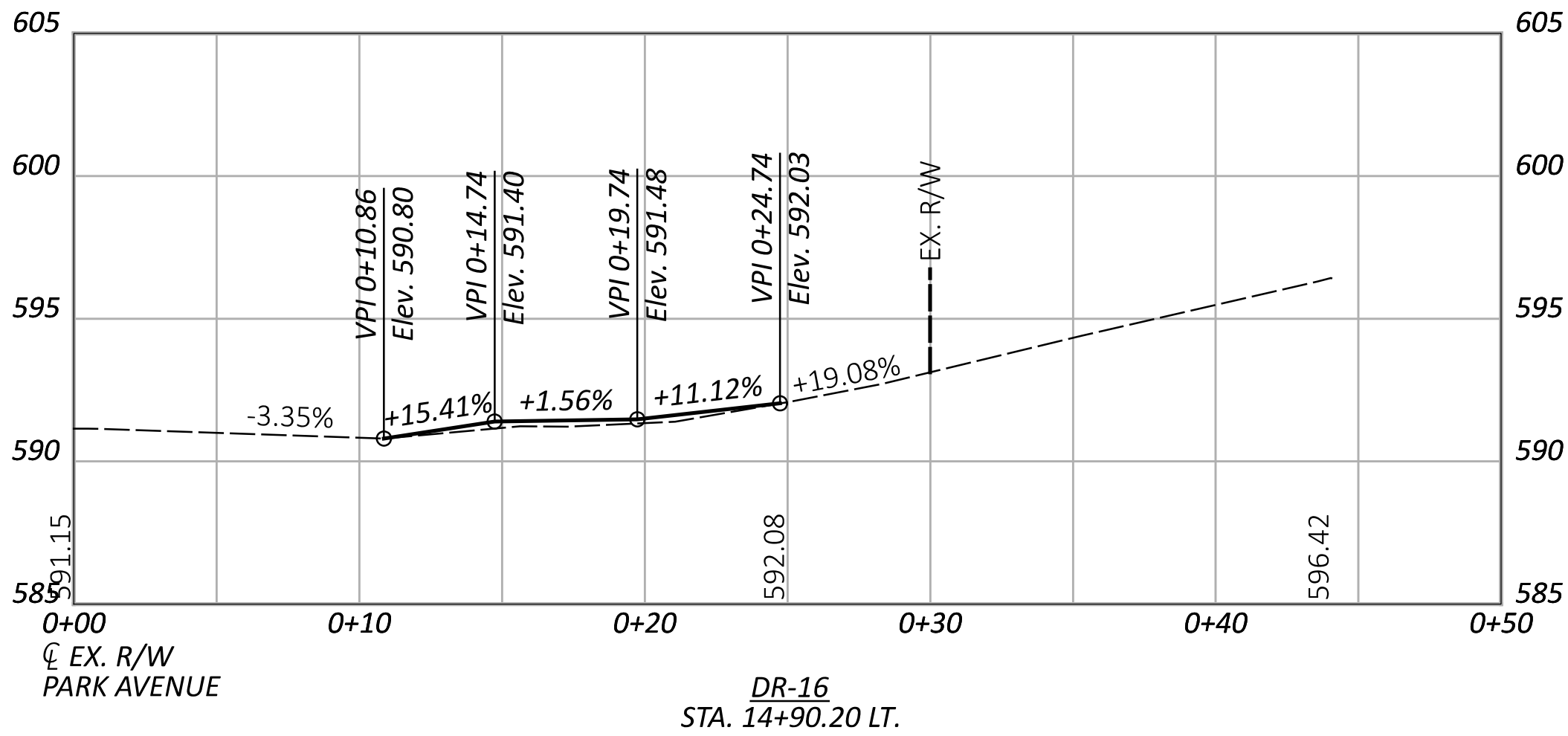
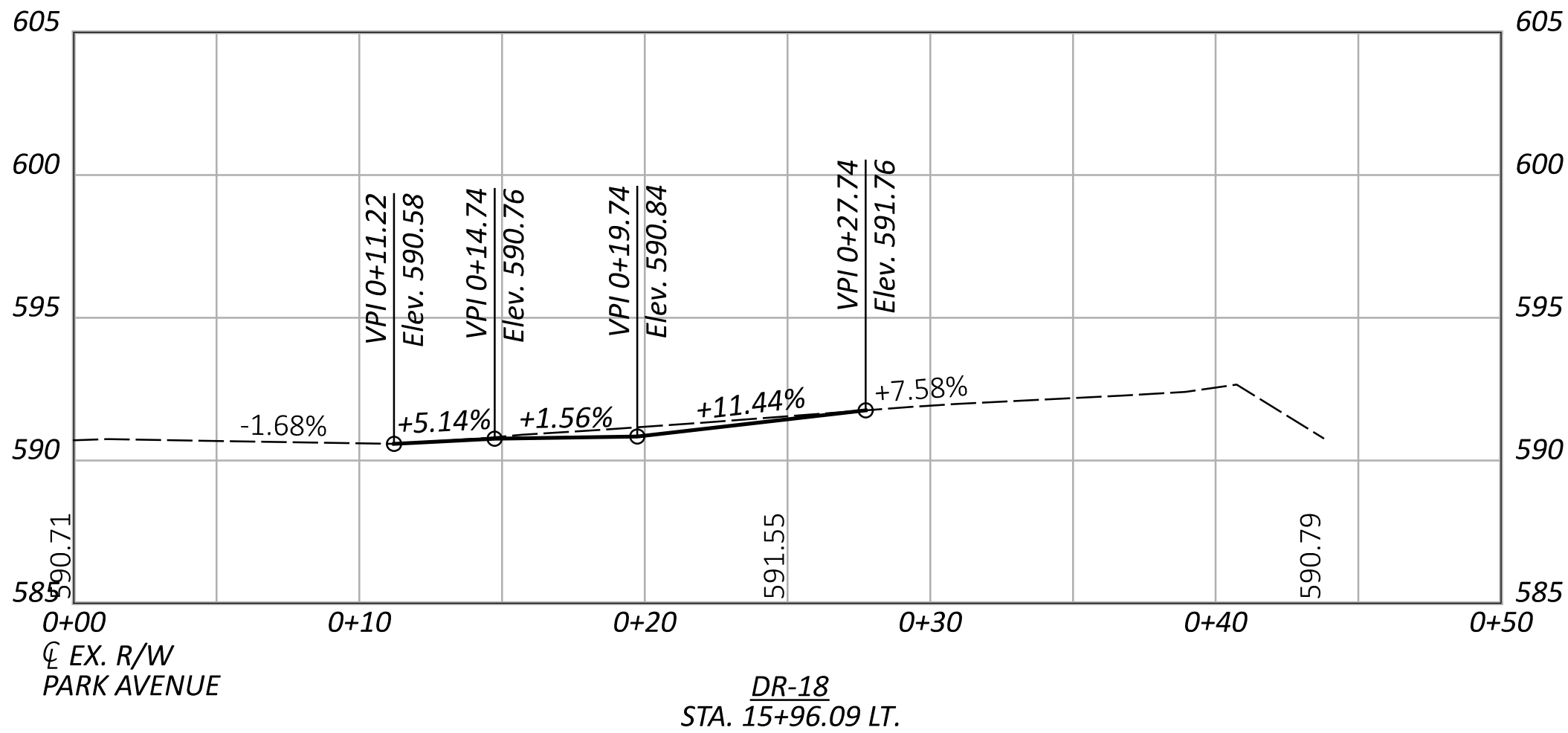
- A EX. PAVEMENT

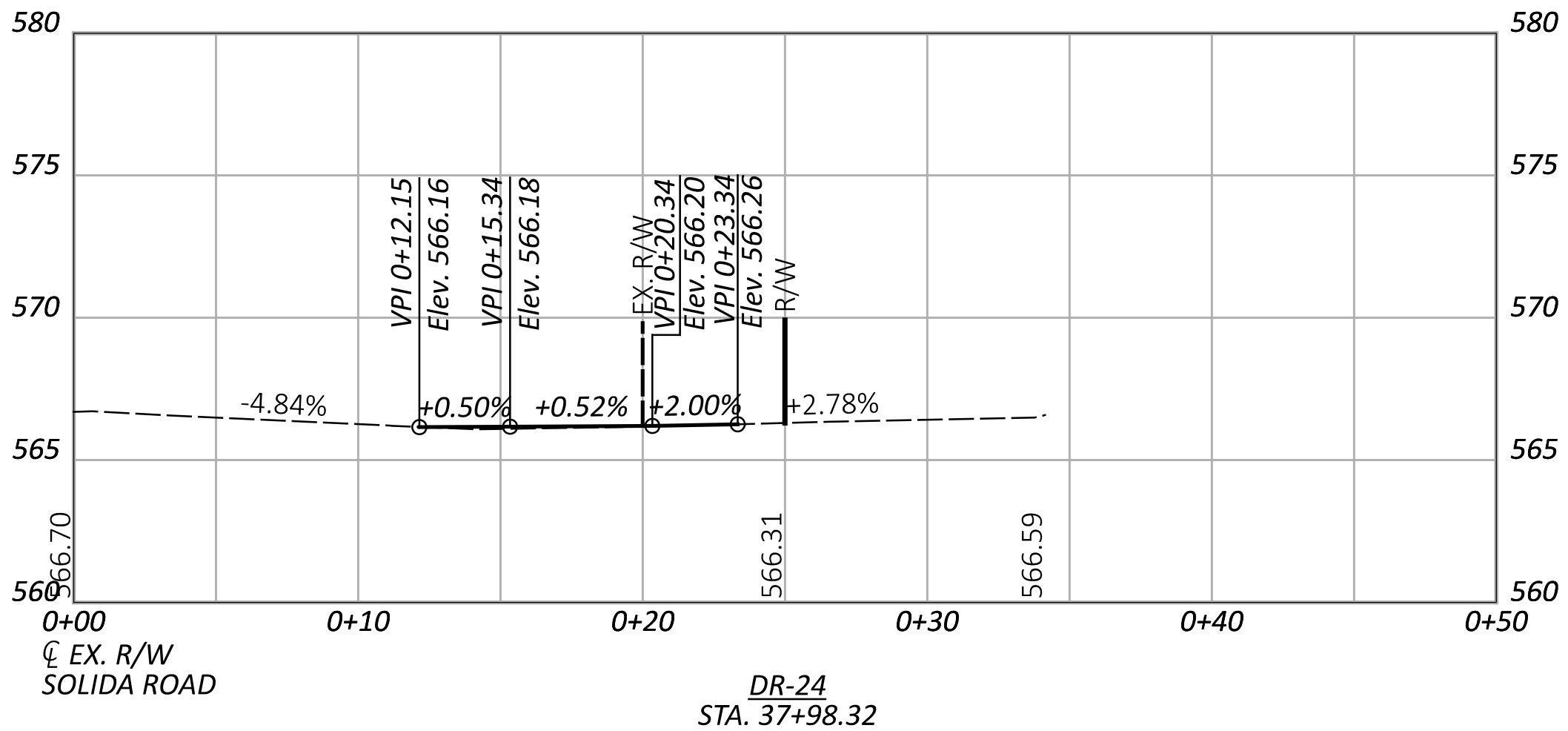
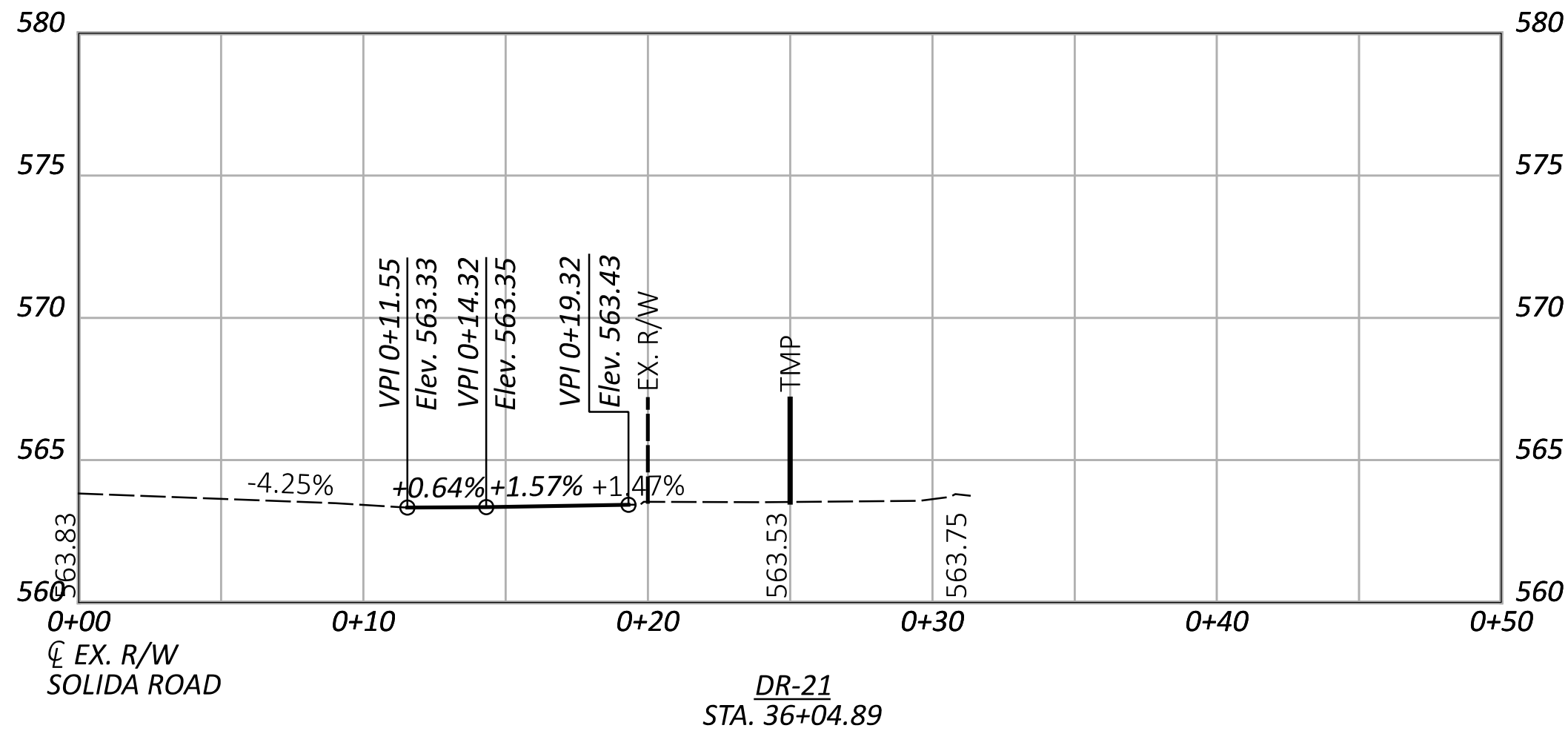
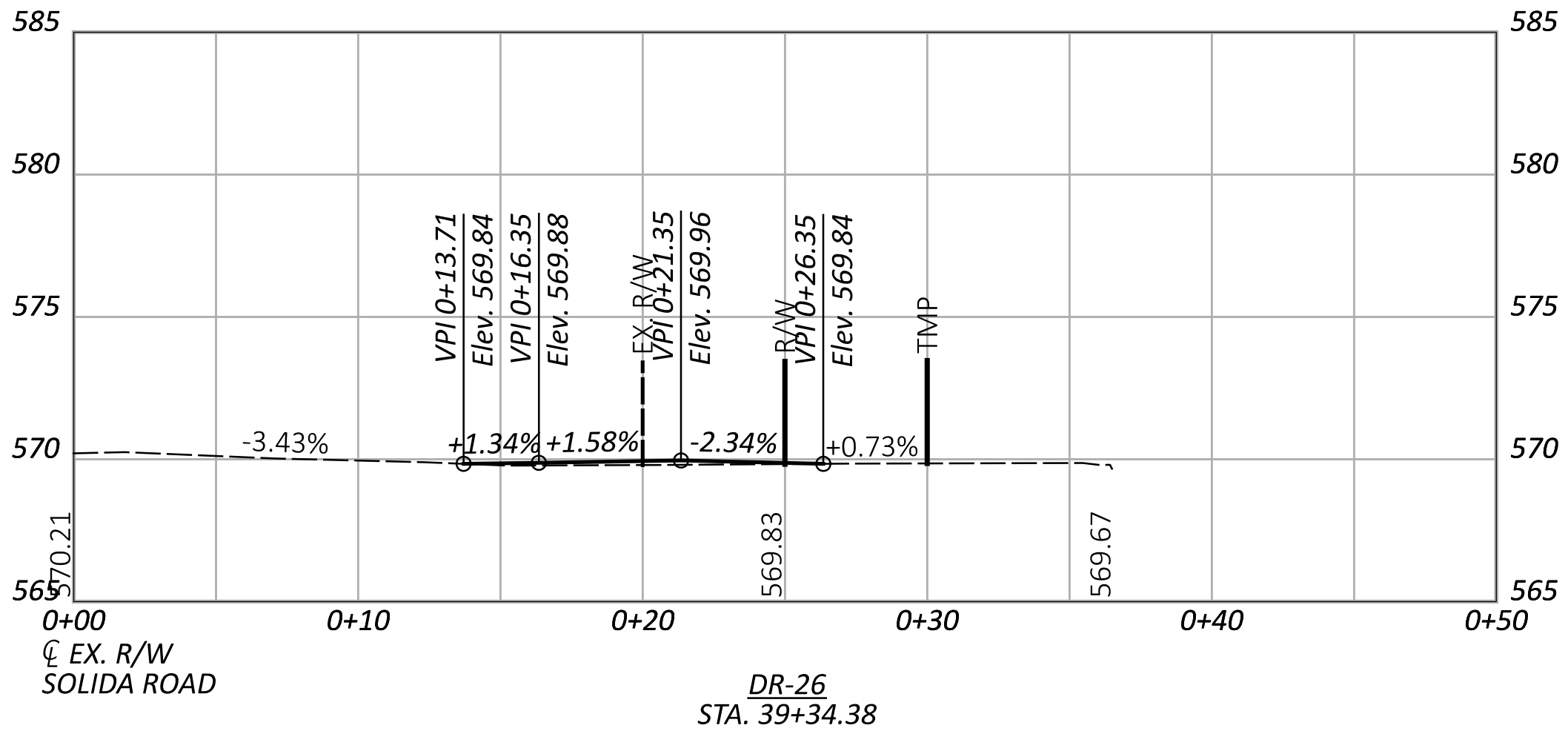
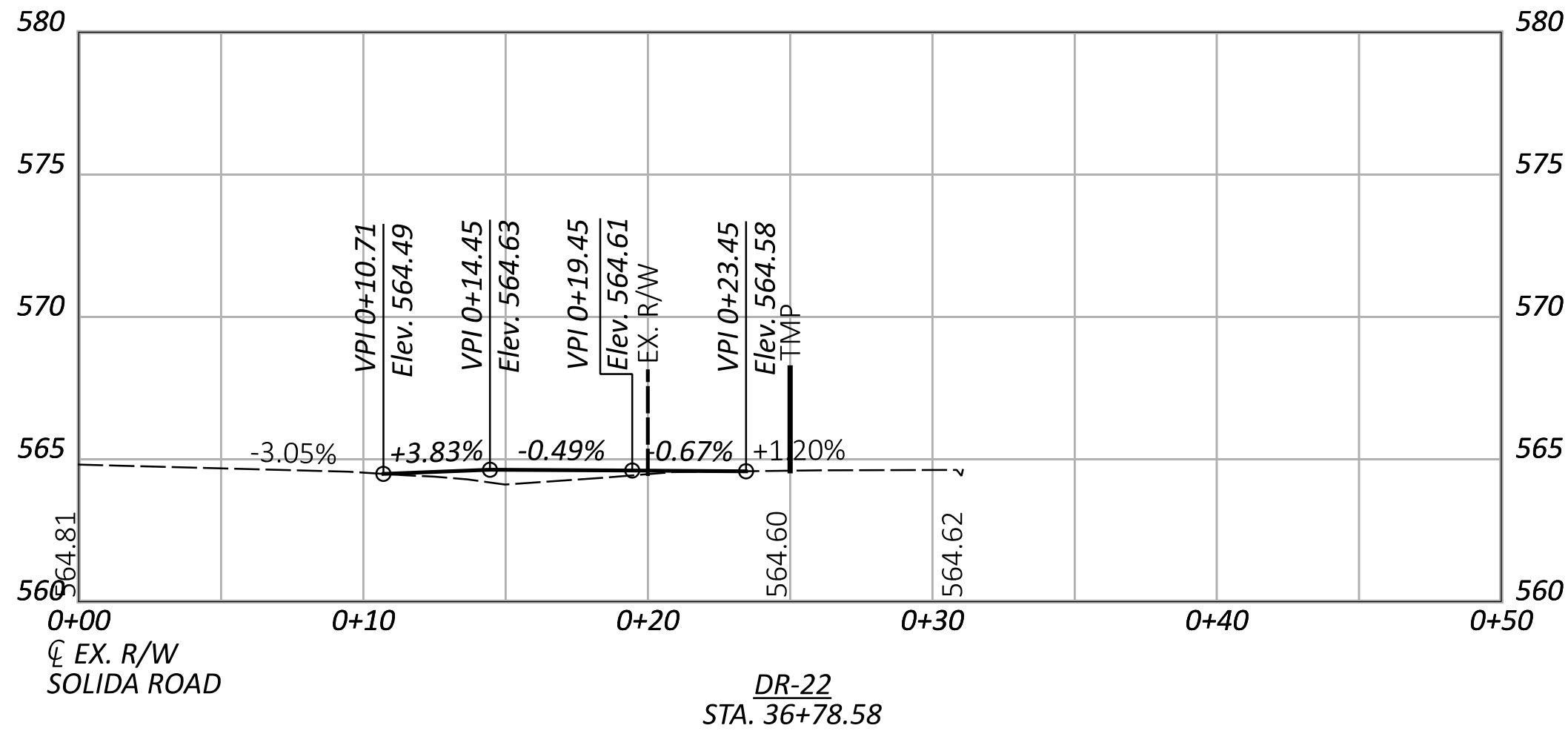
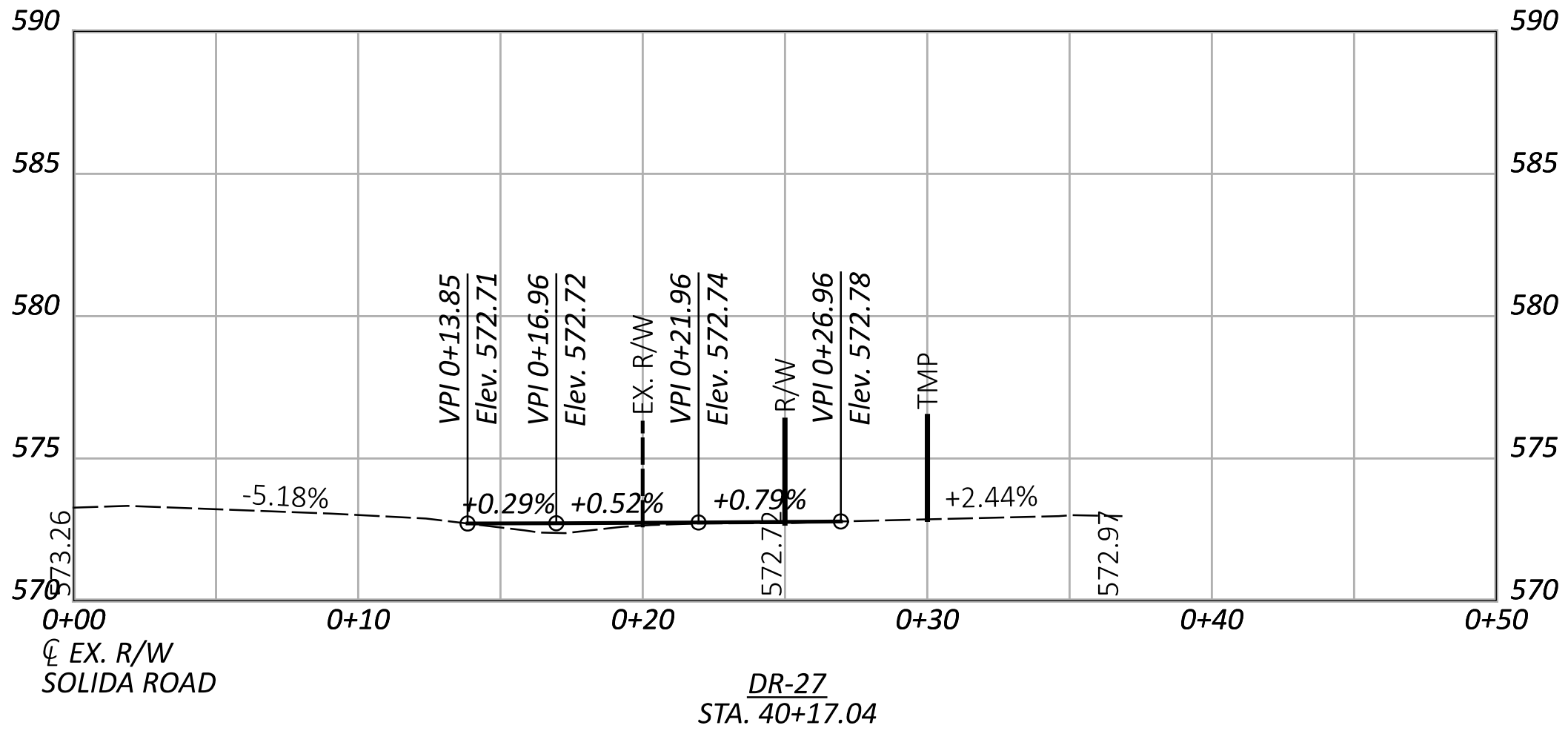
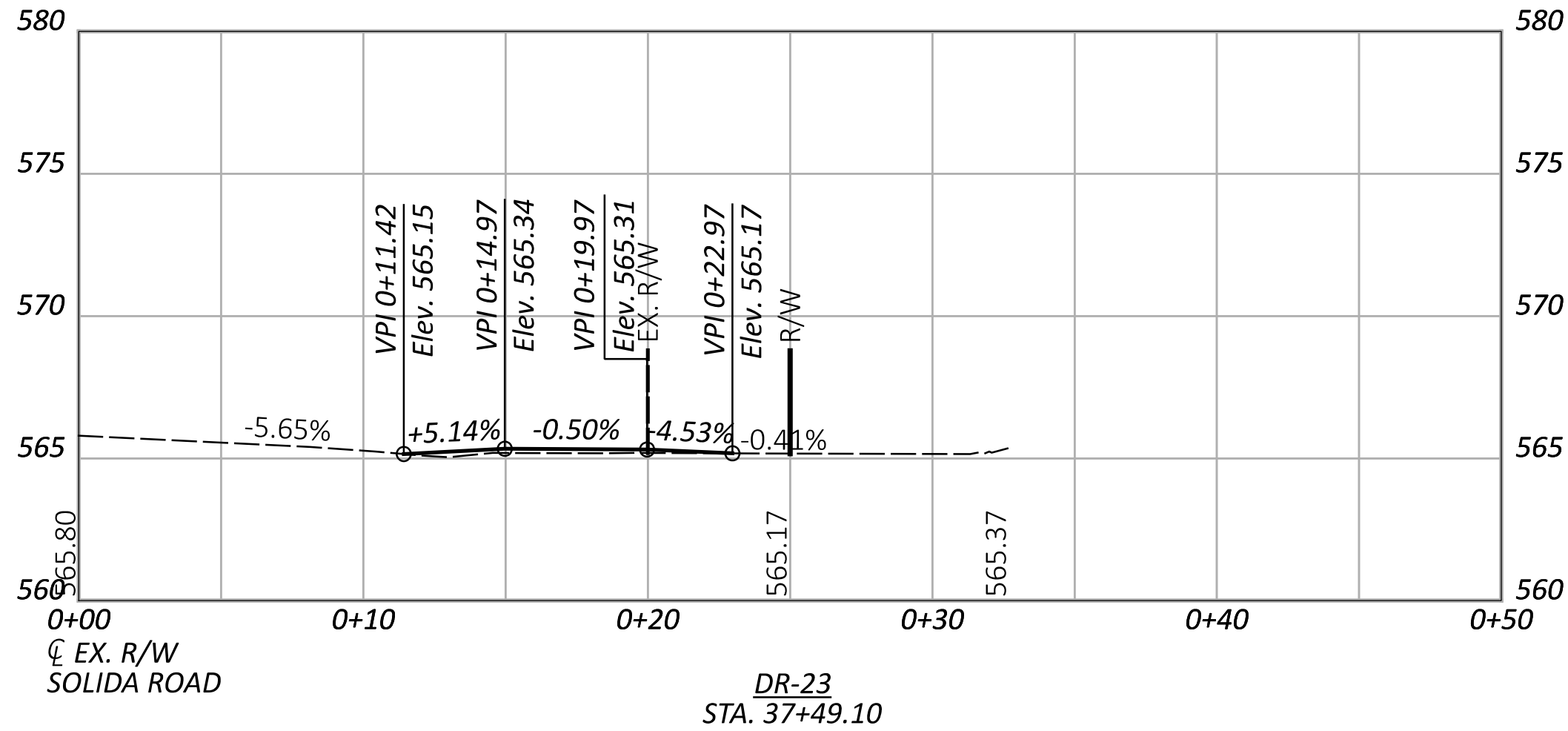
- B EX. APRON

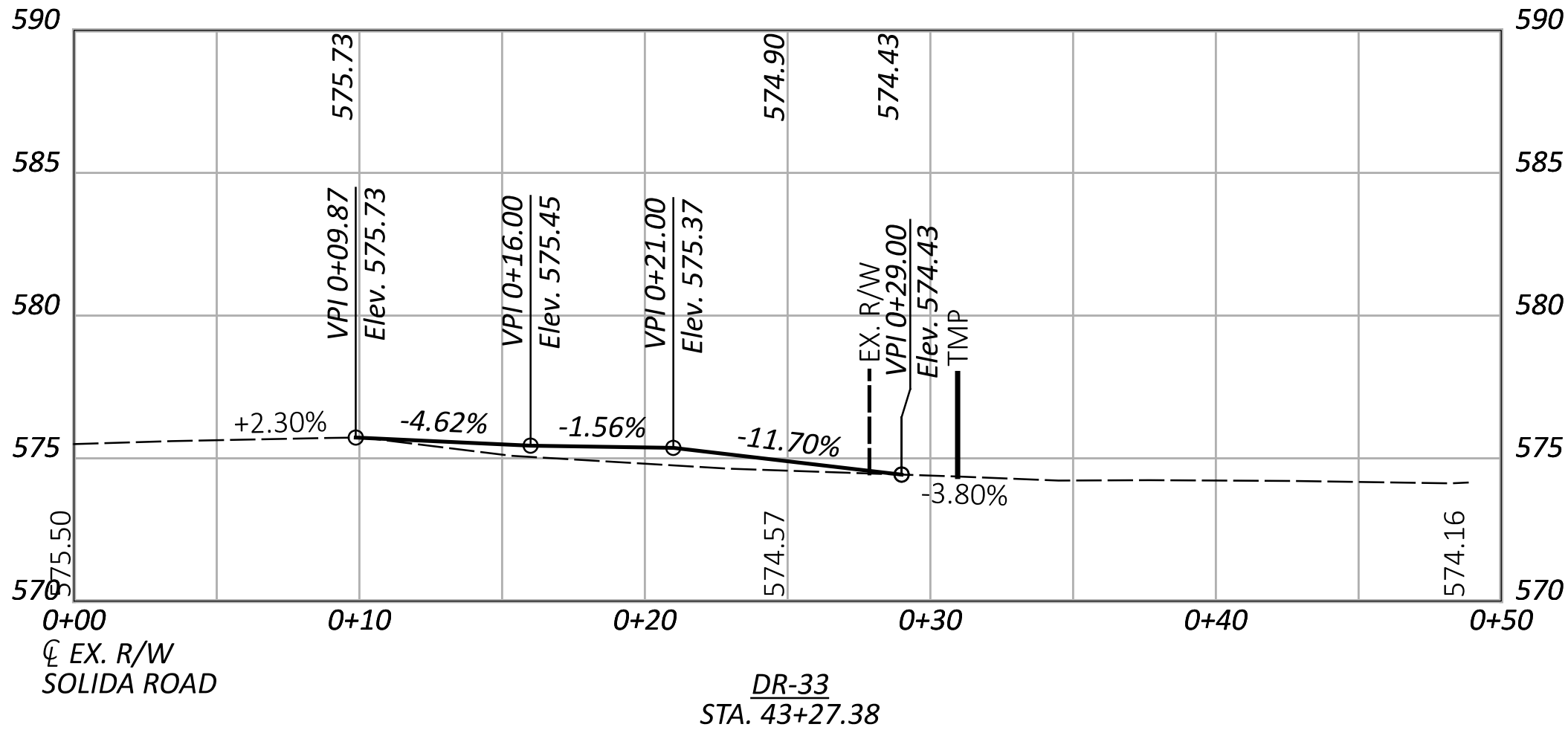
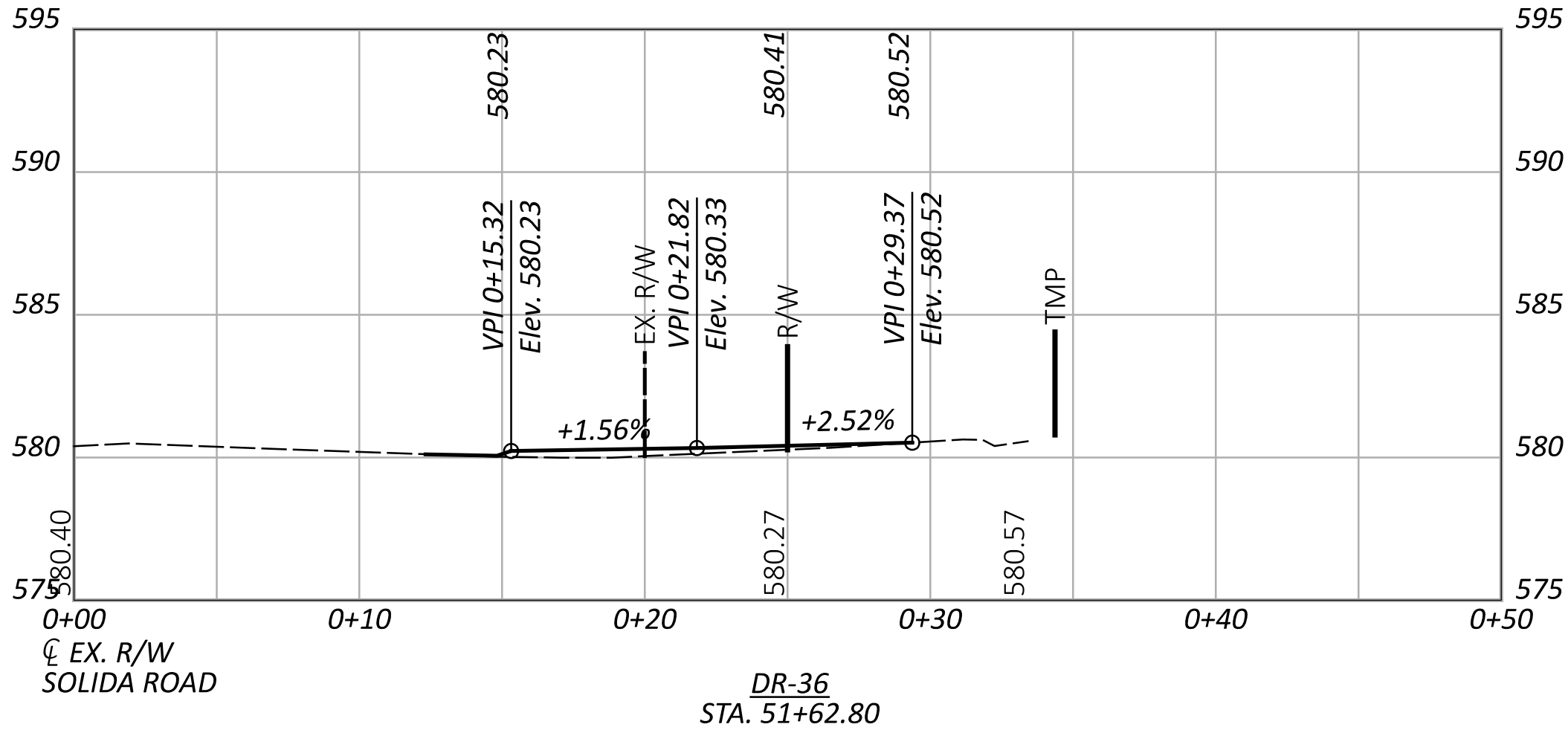
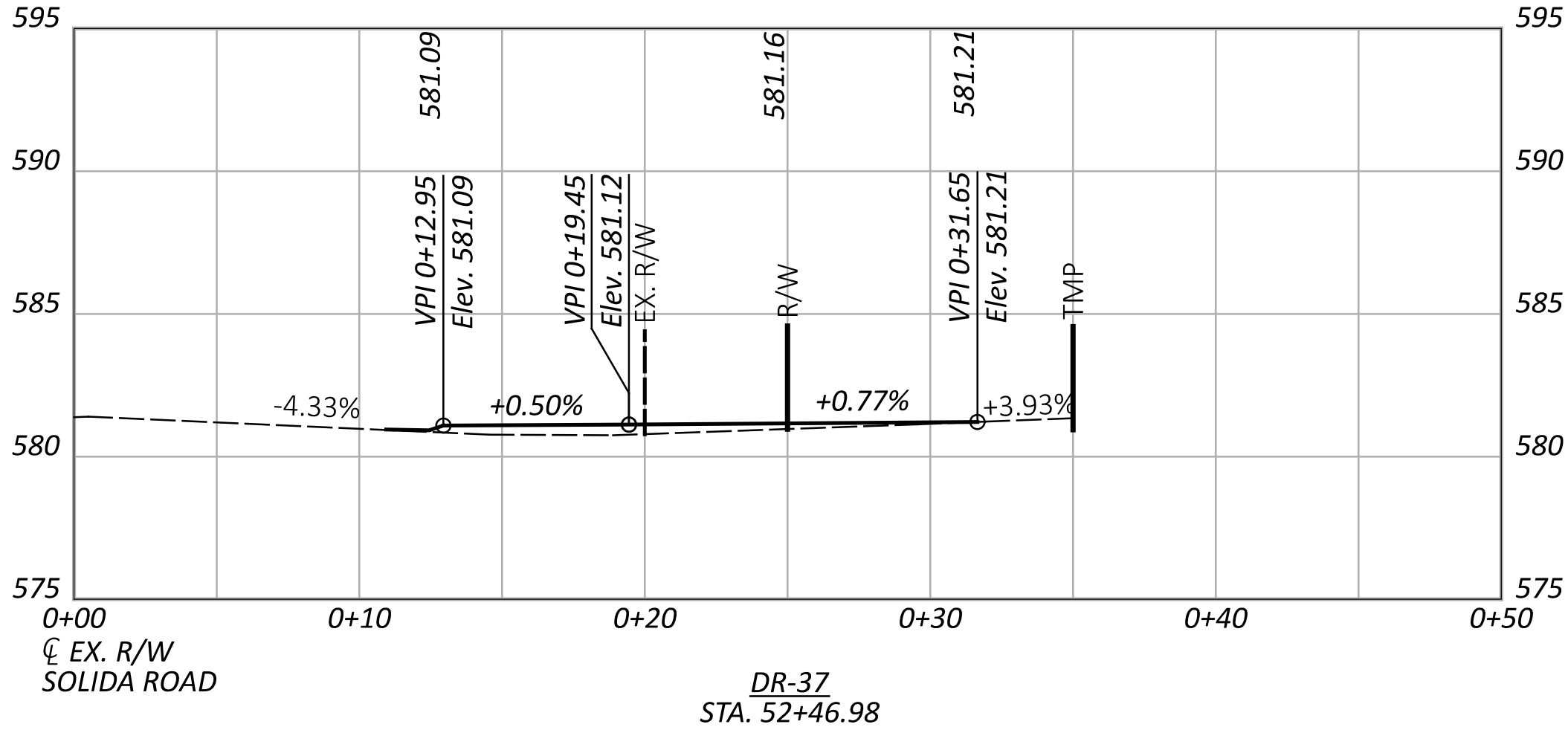
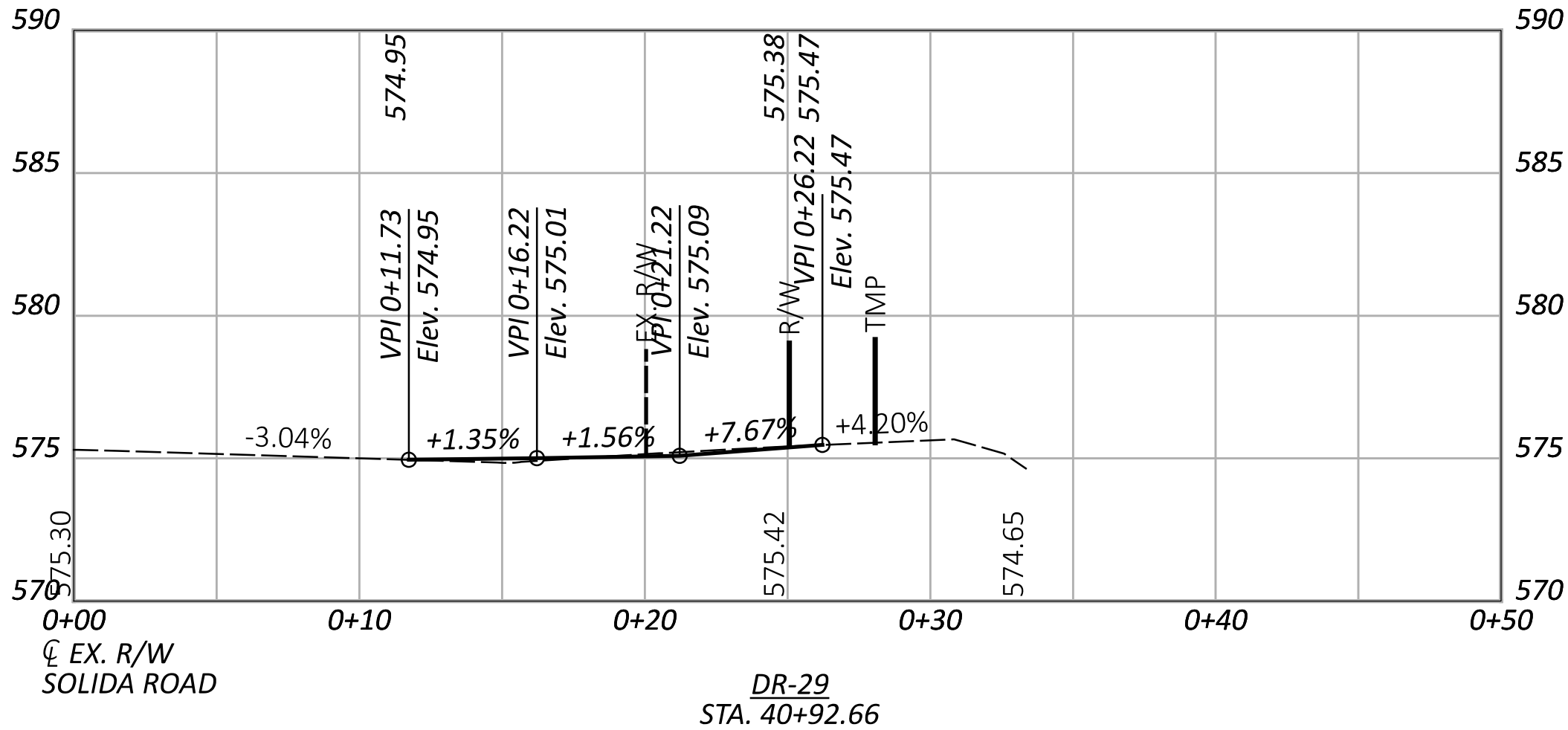
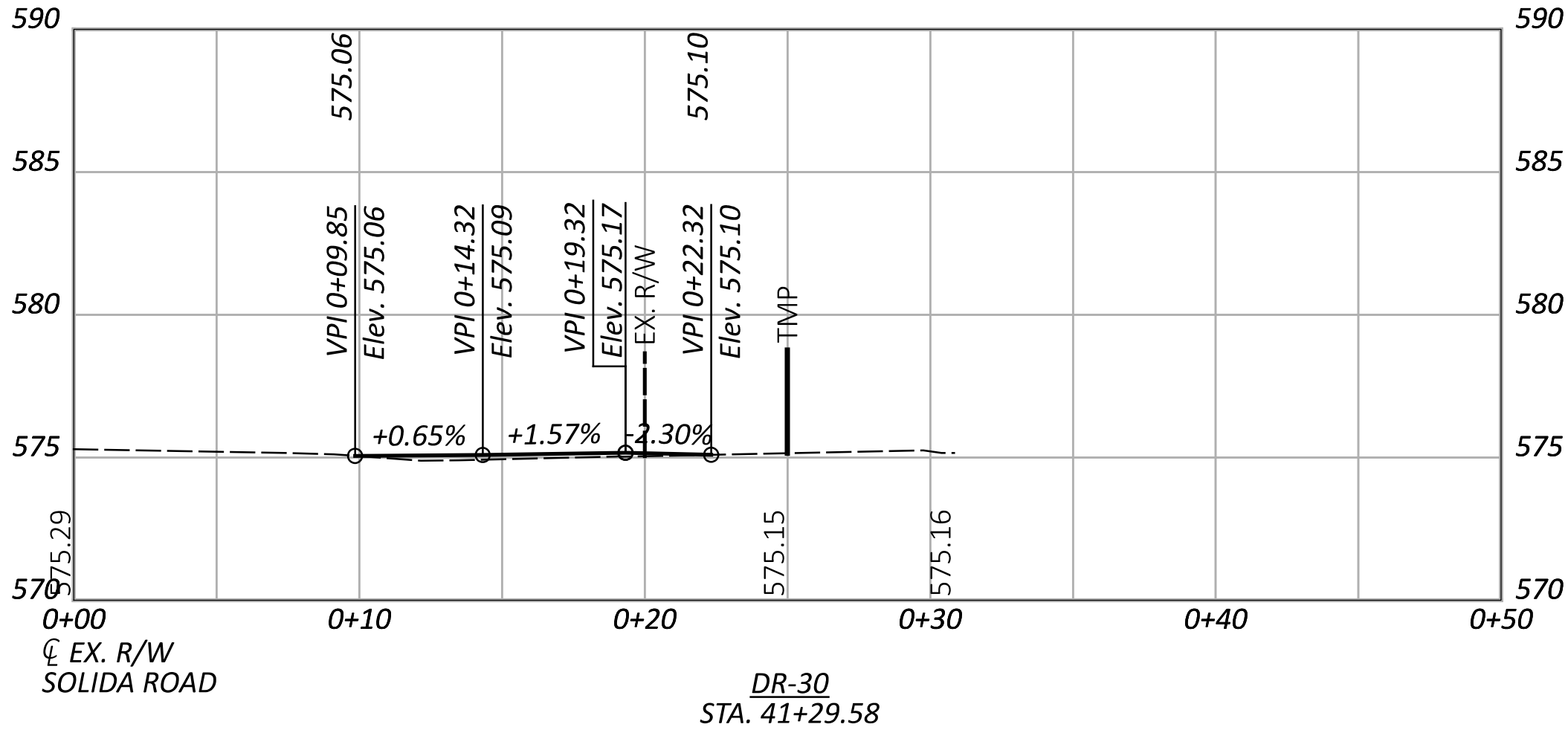
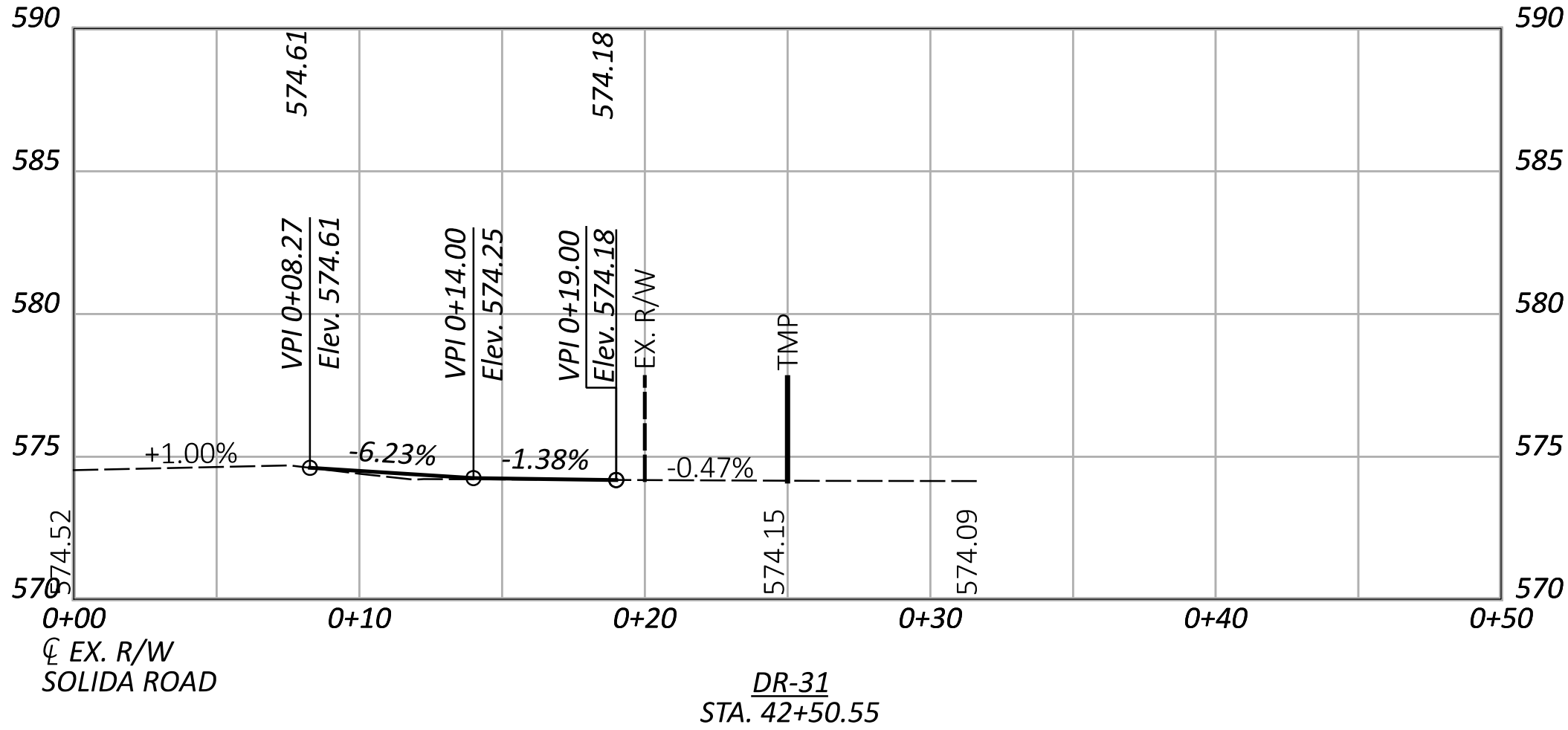
NOTE: APRON TO BE REPLACED WITH EX. MATERIAL AND MAY
BE DIFFERENT FROM DRIVE.

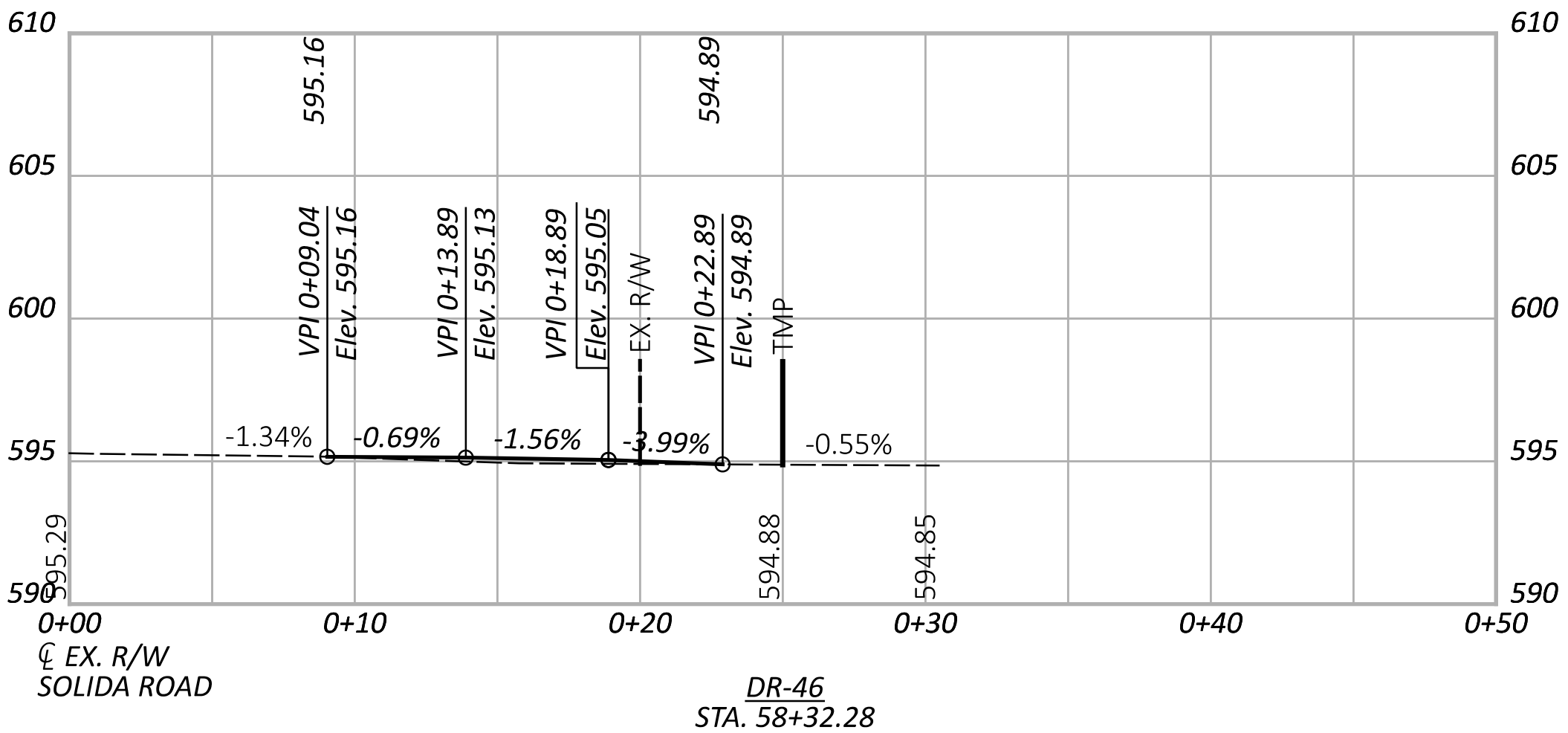
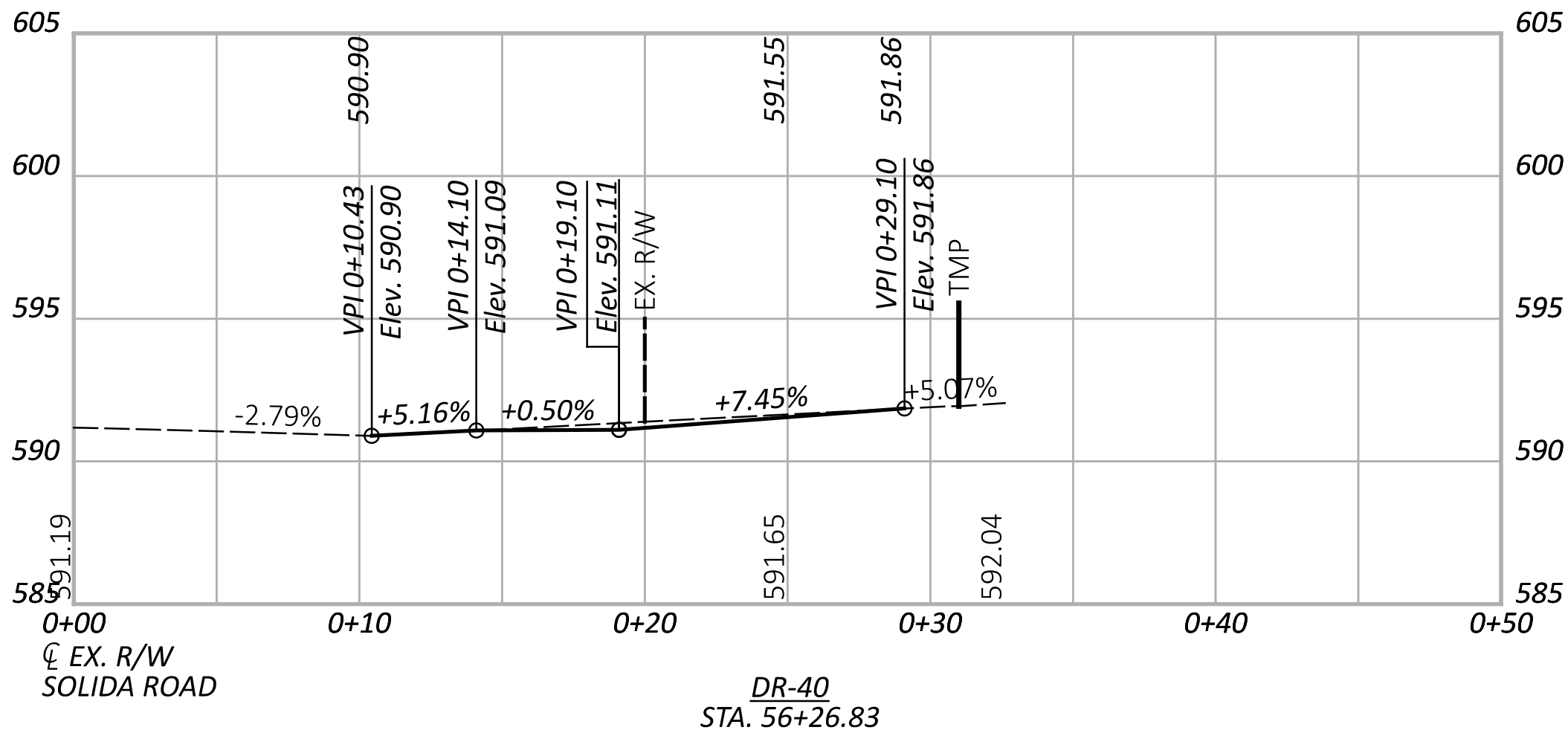
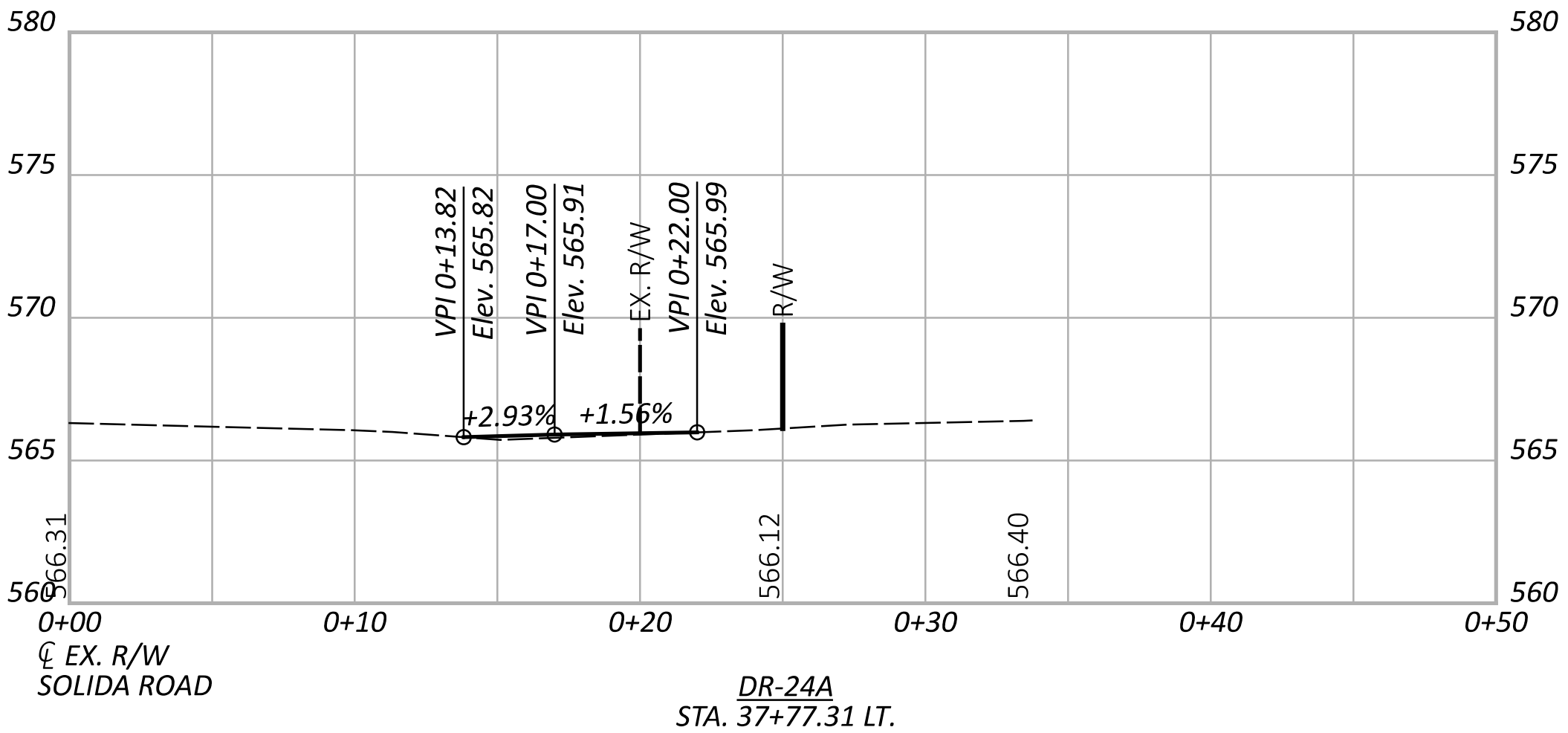
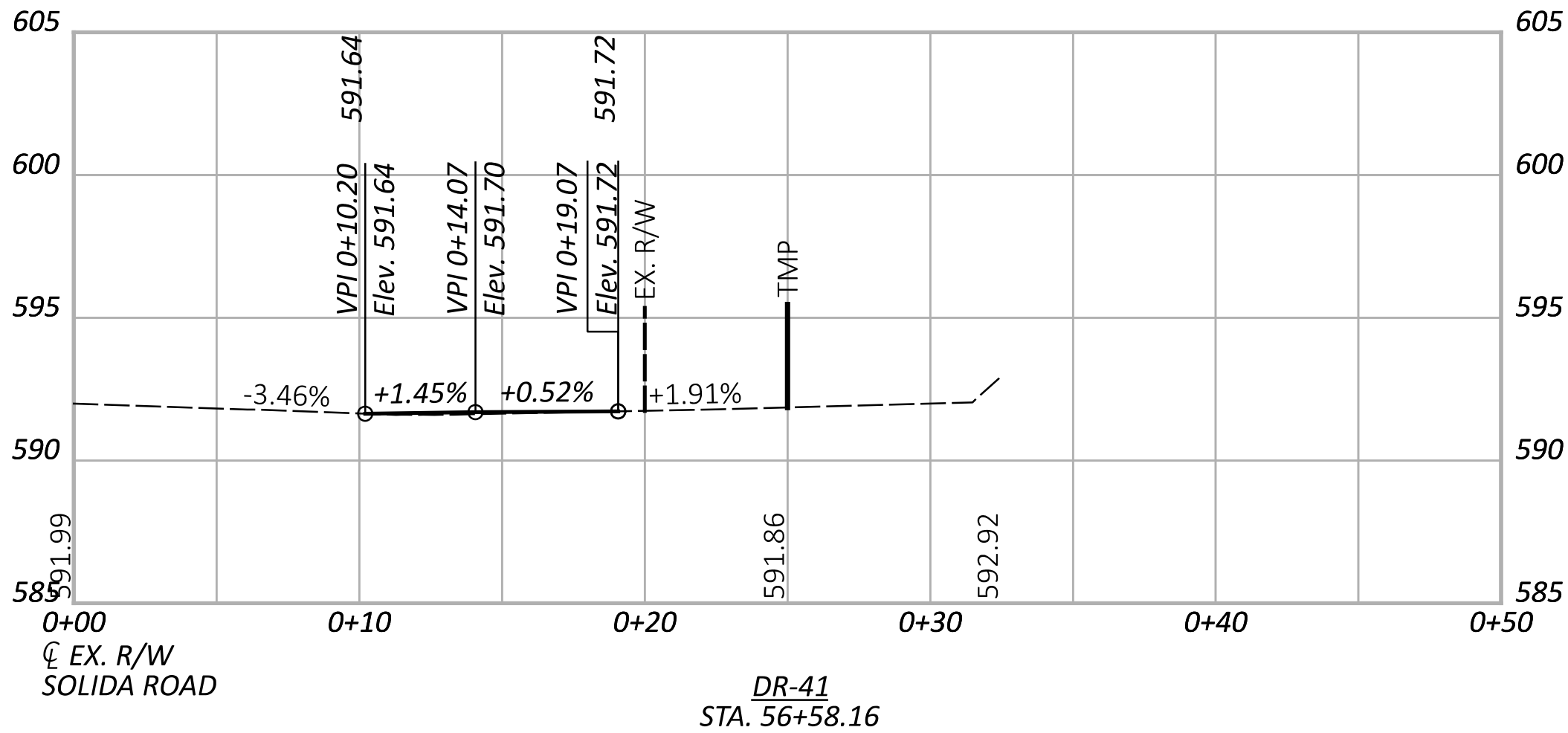
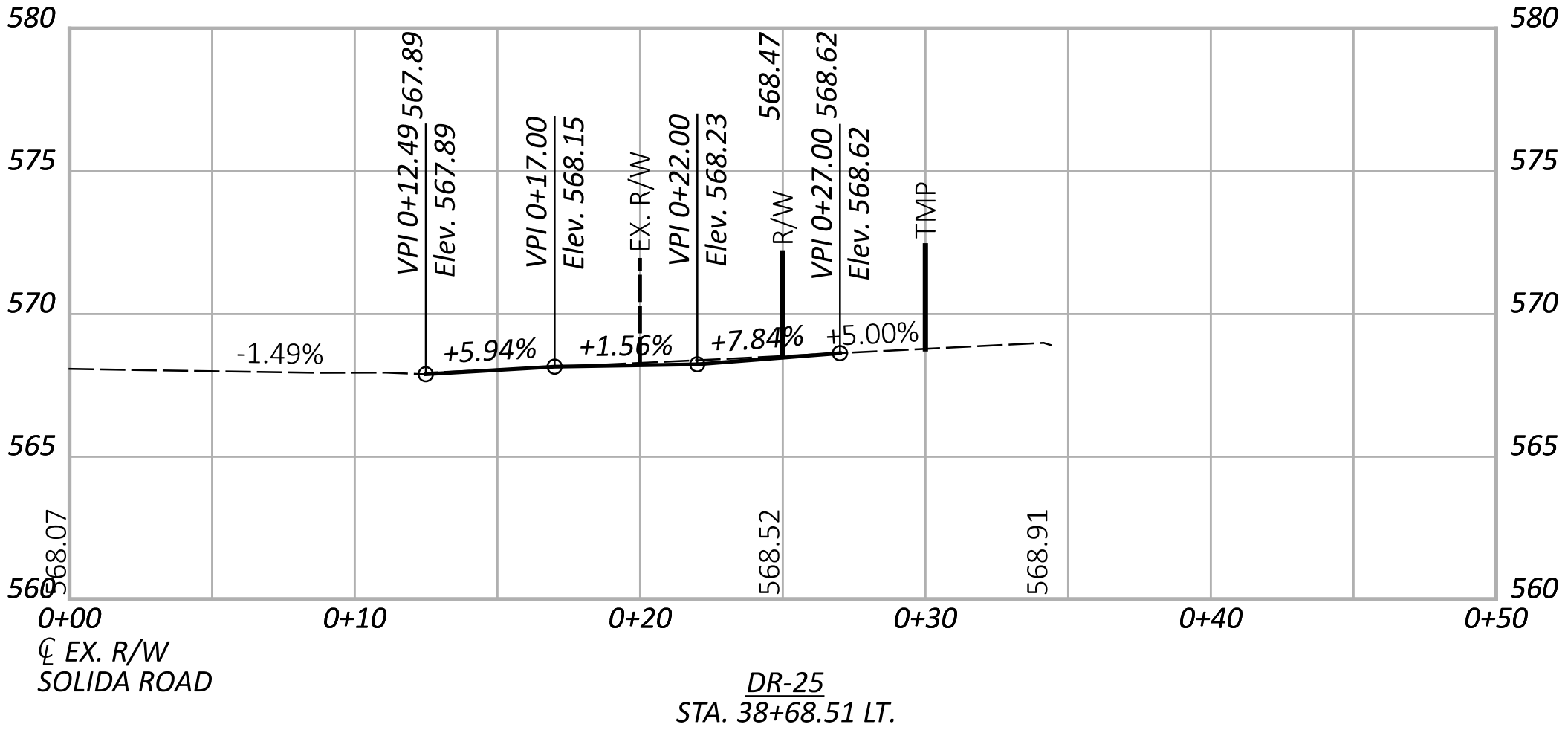
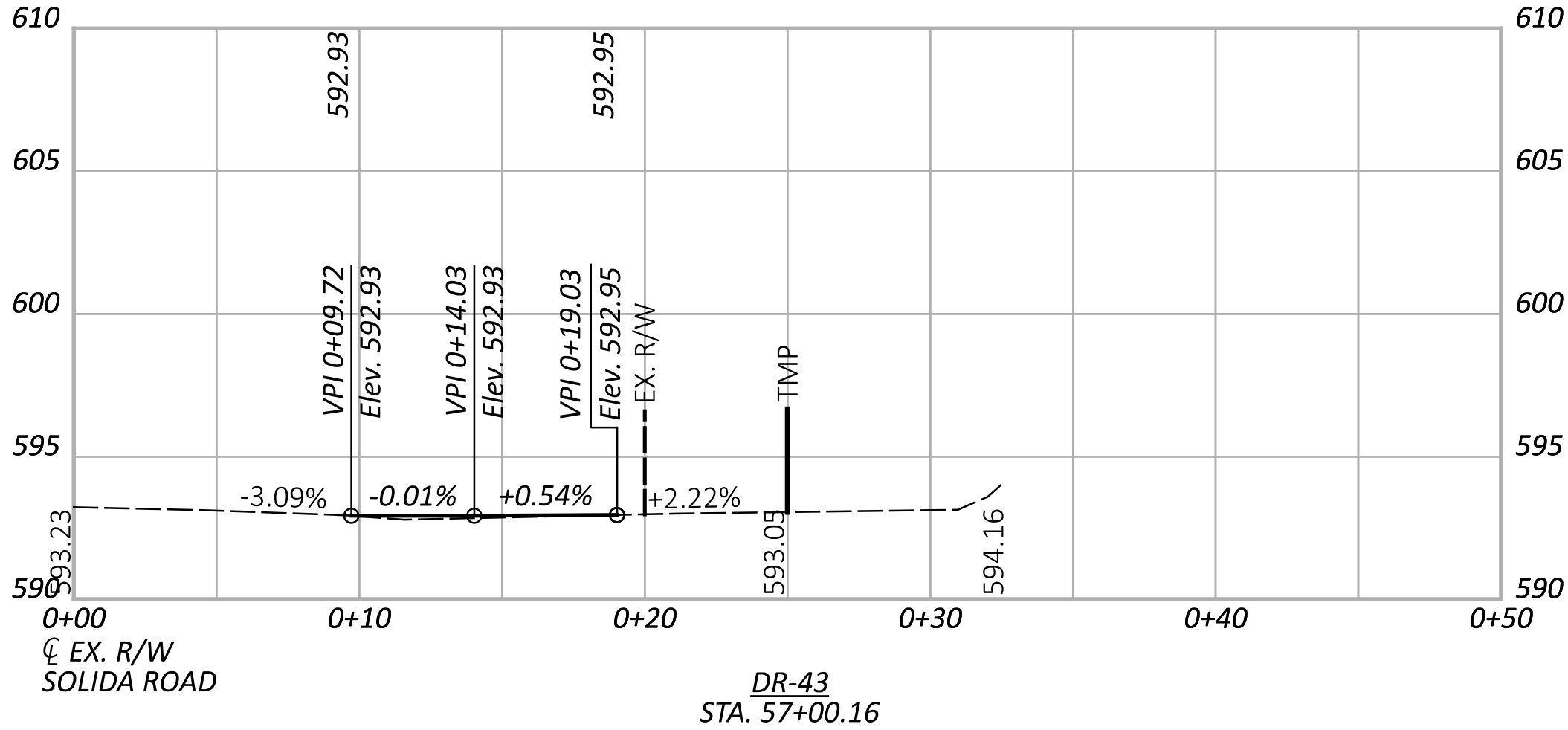


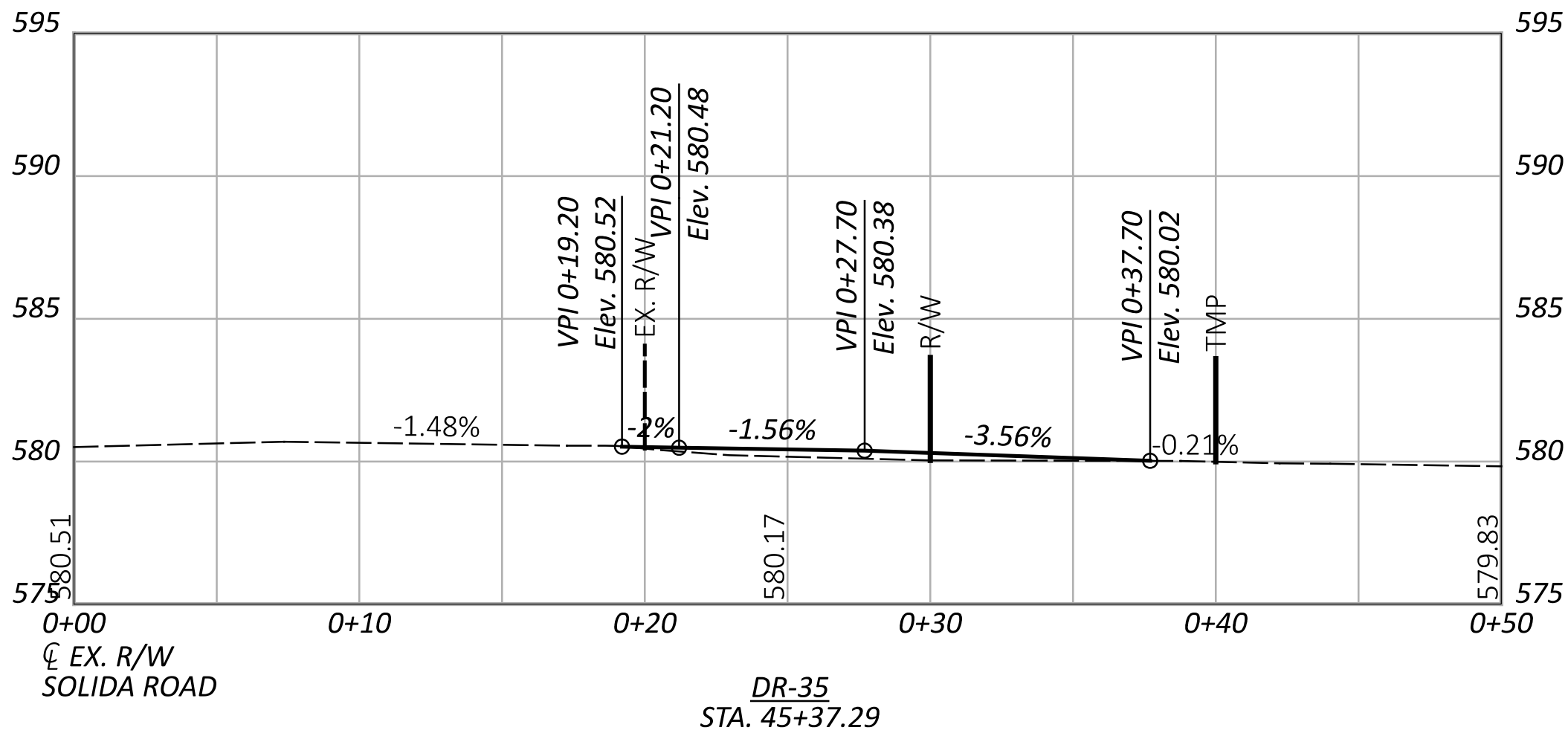
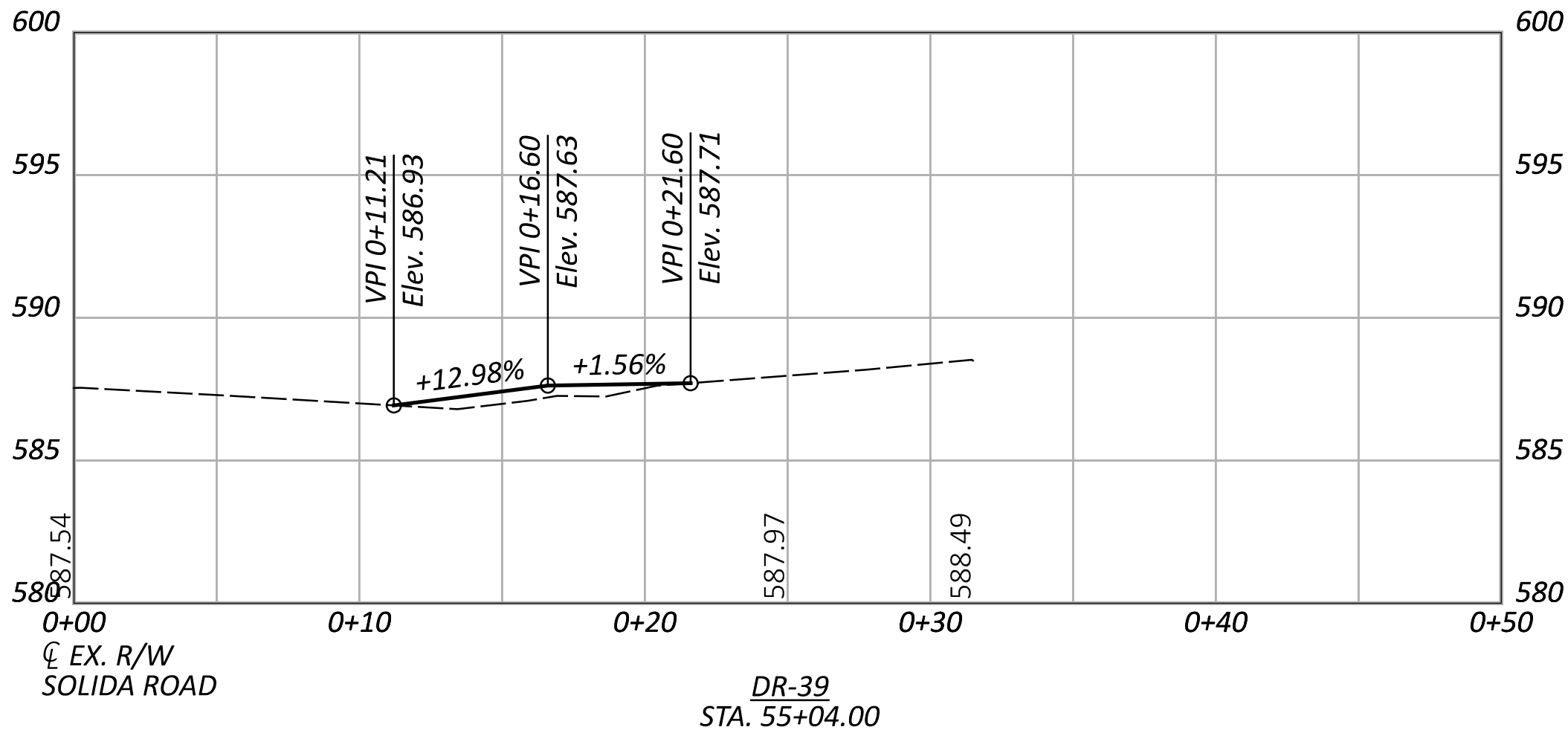
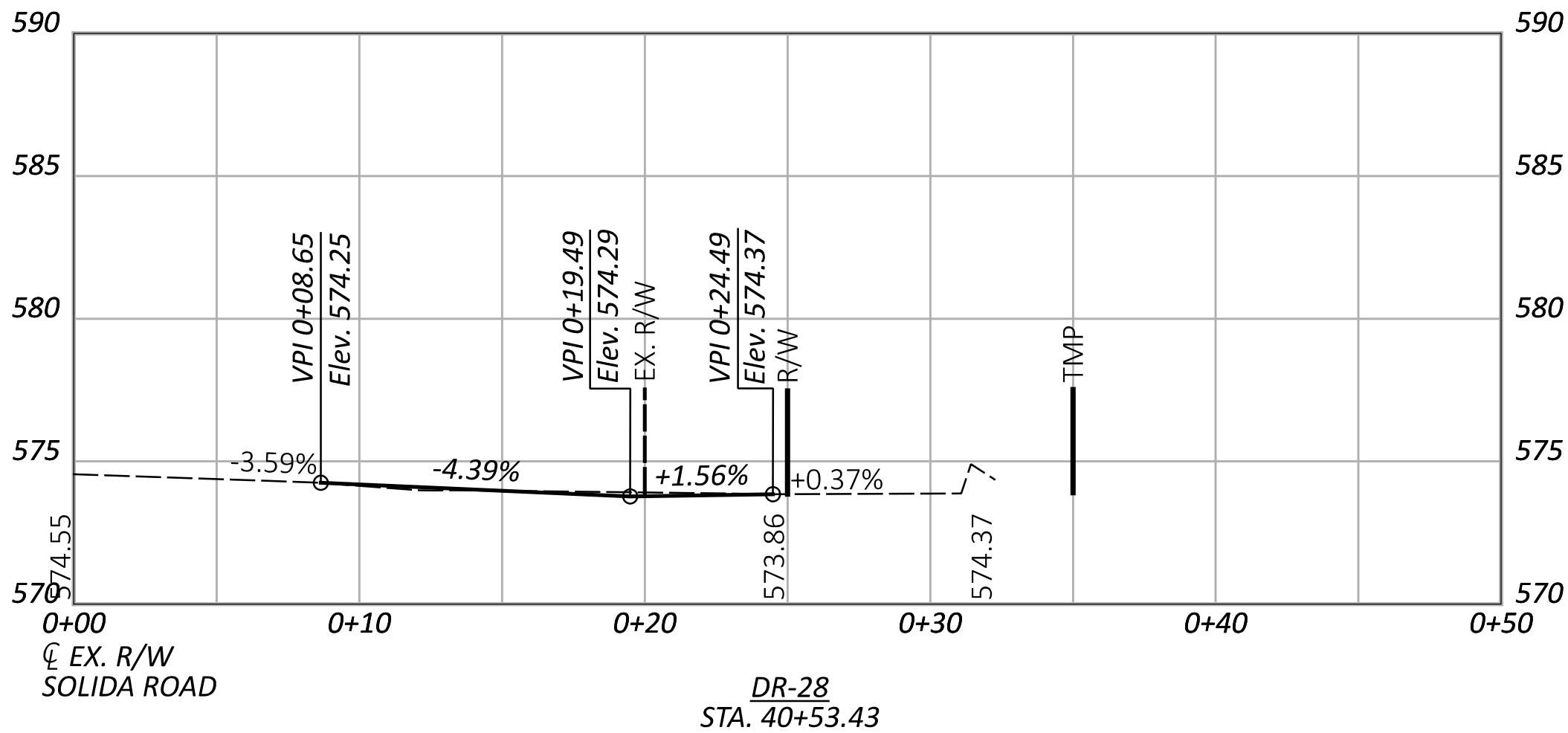
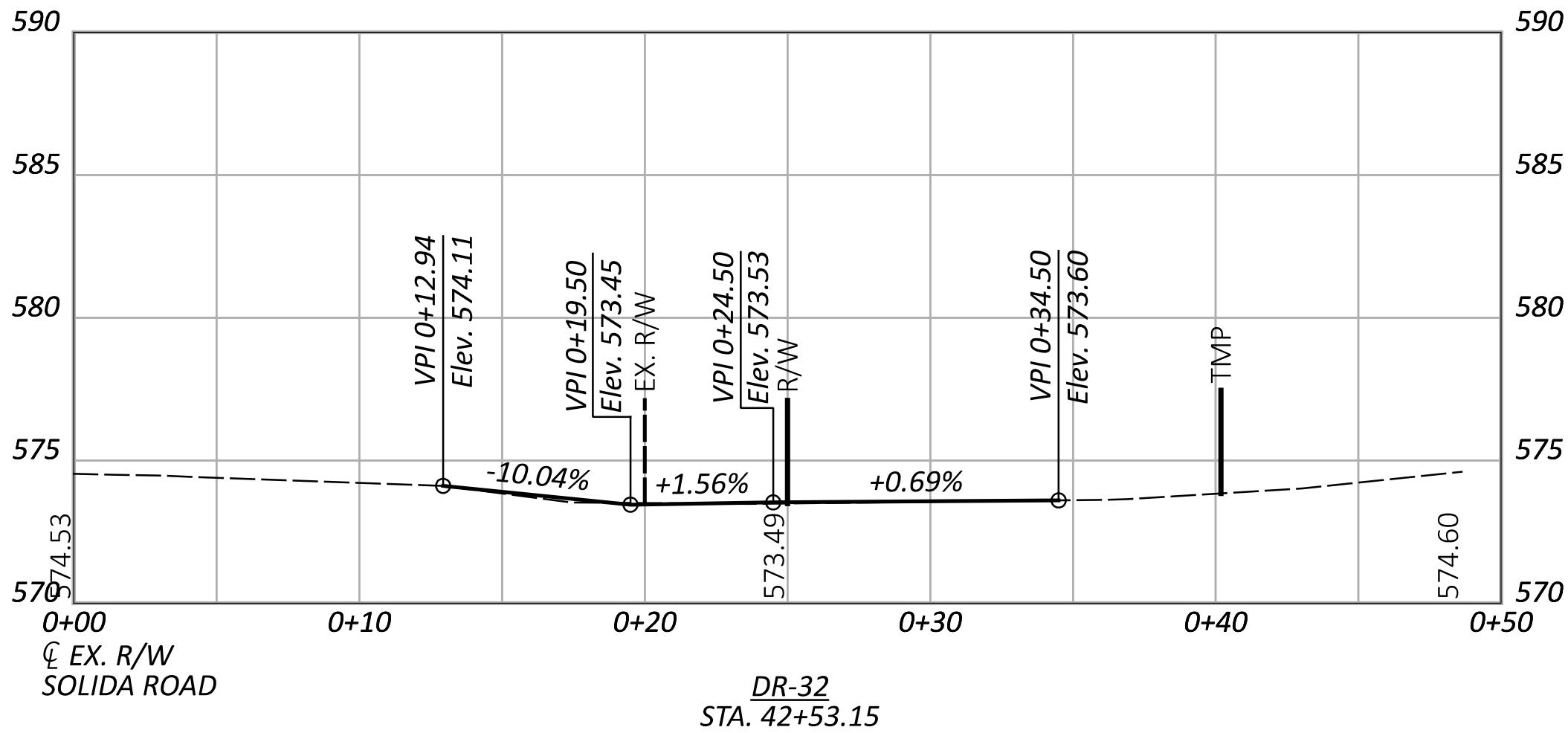
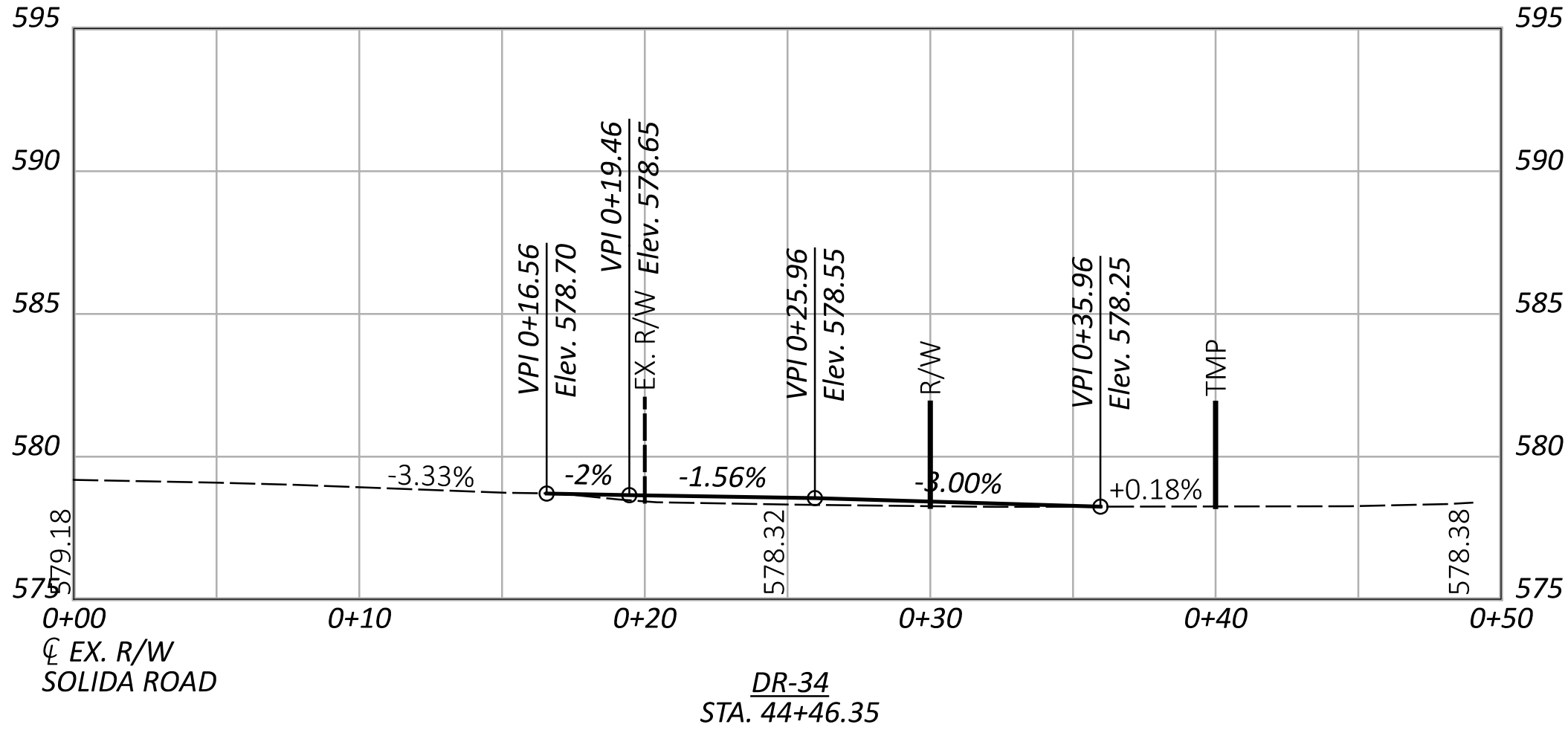


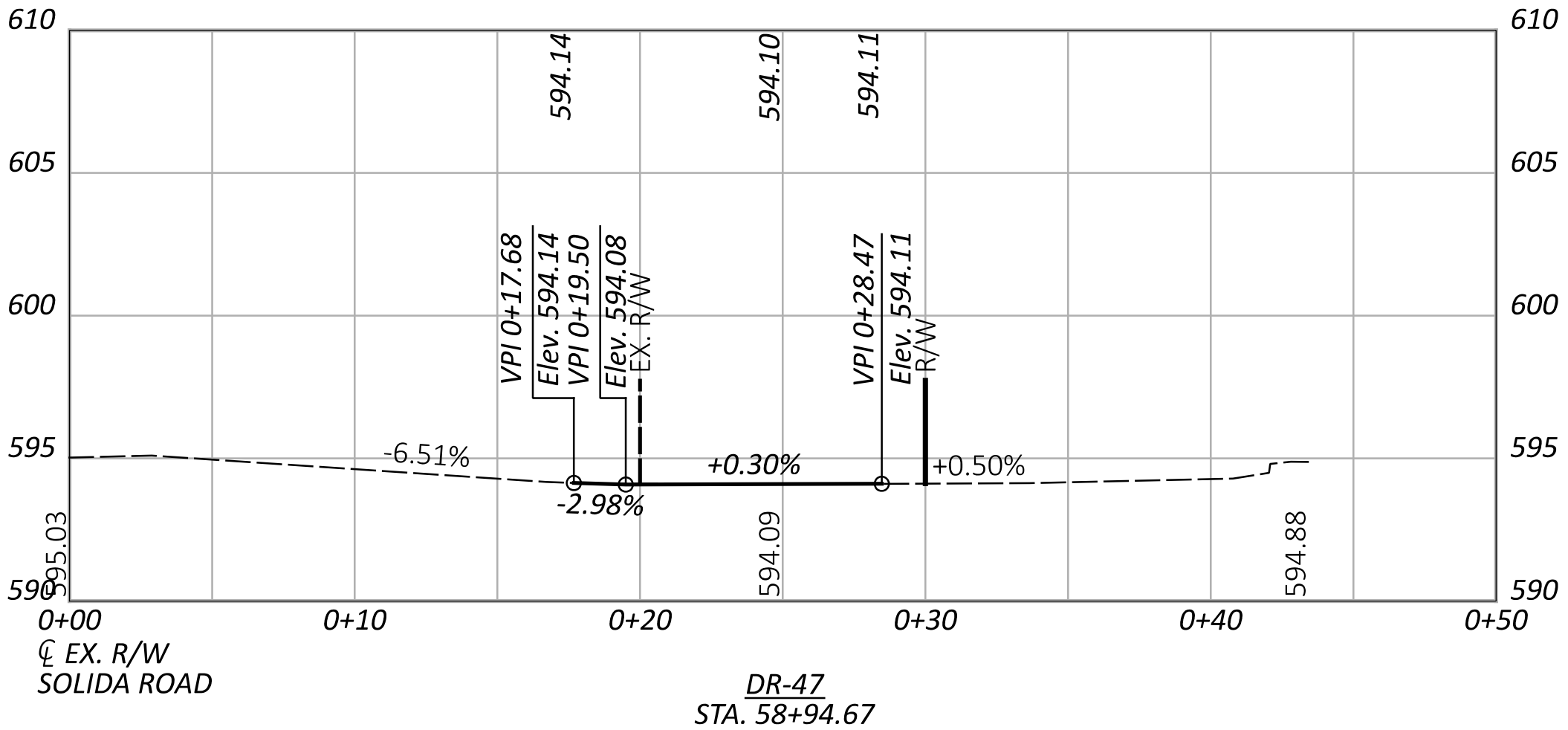
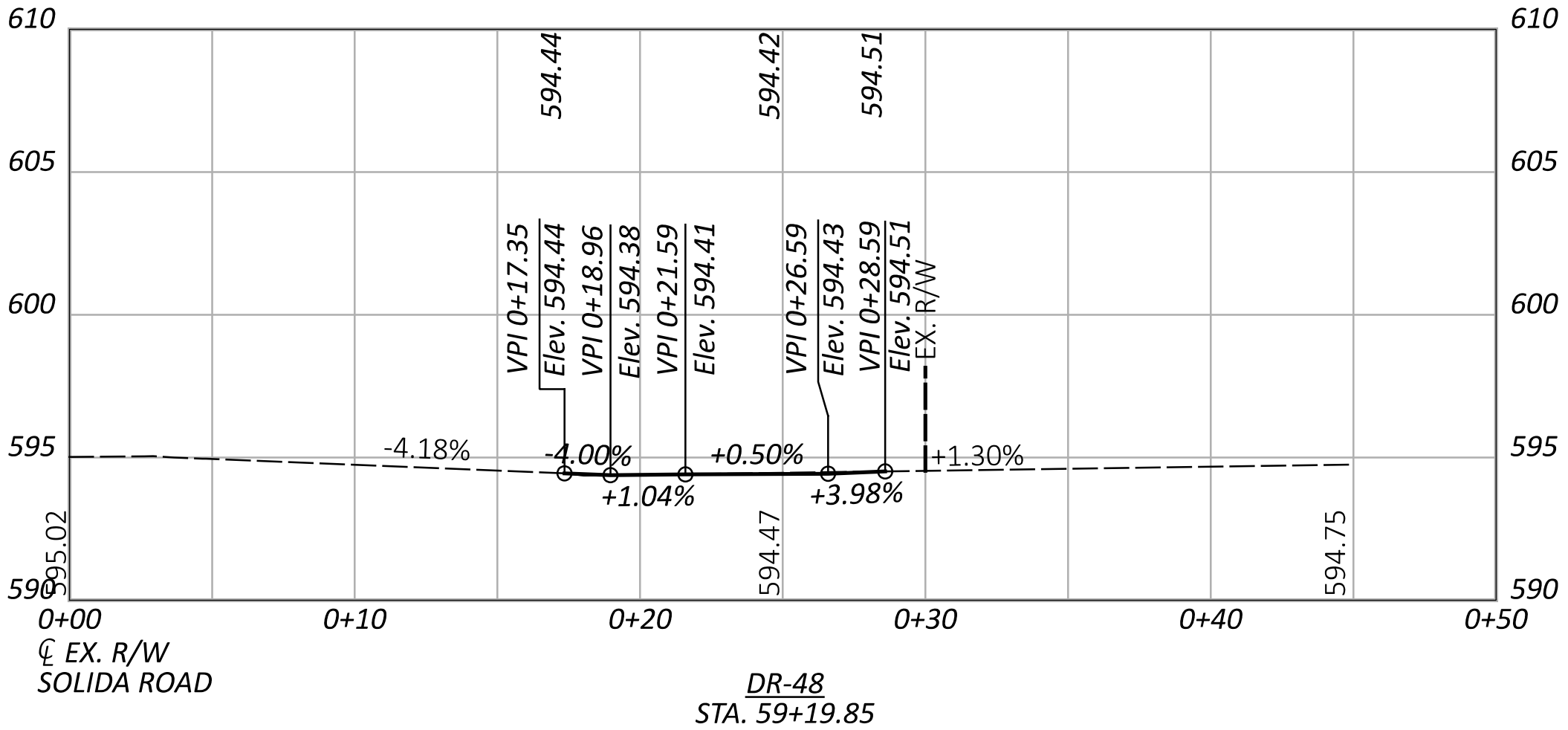
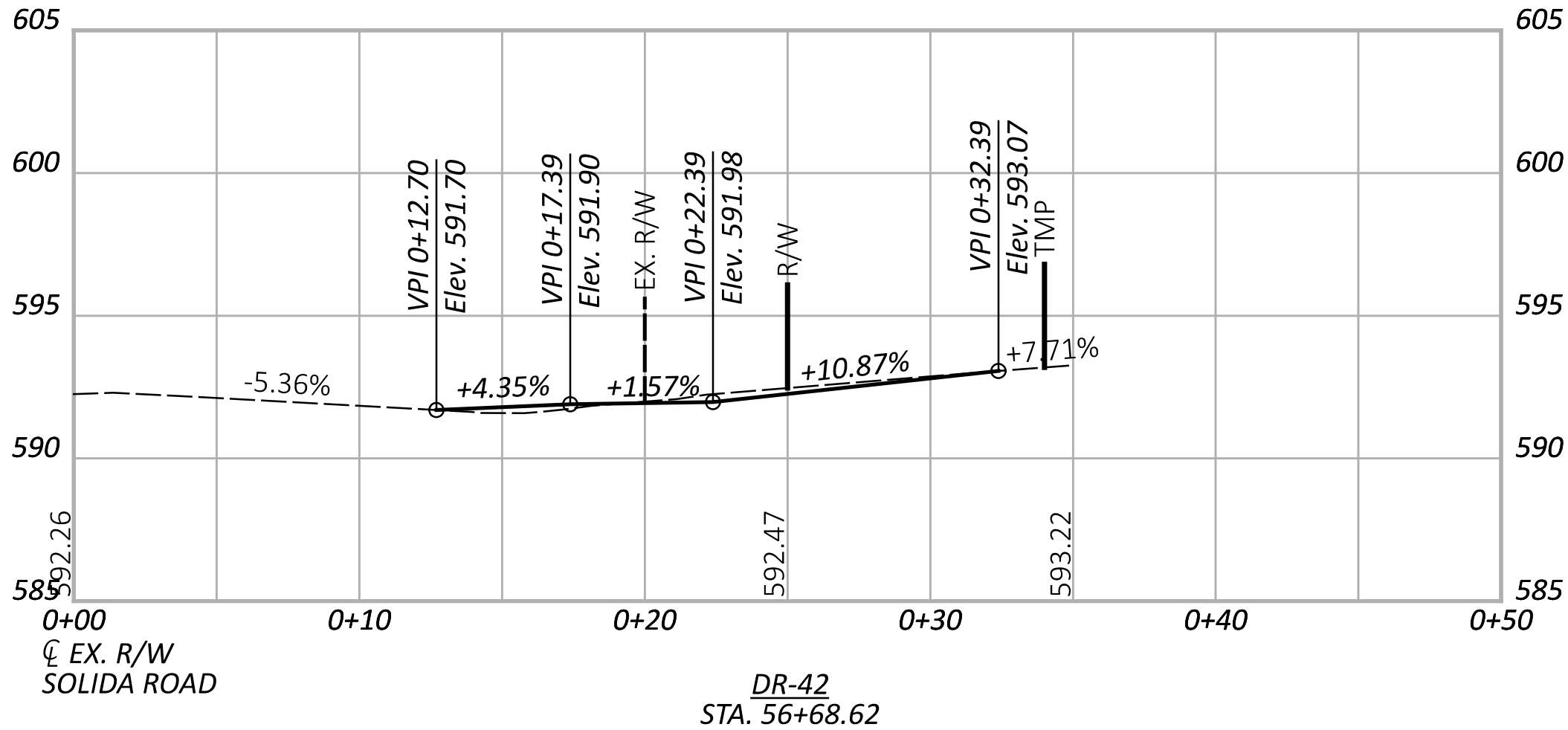
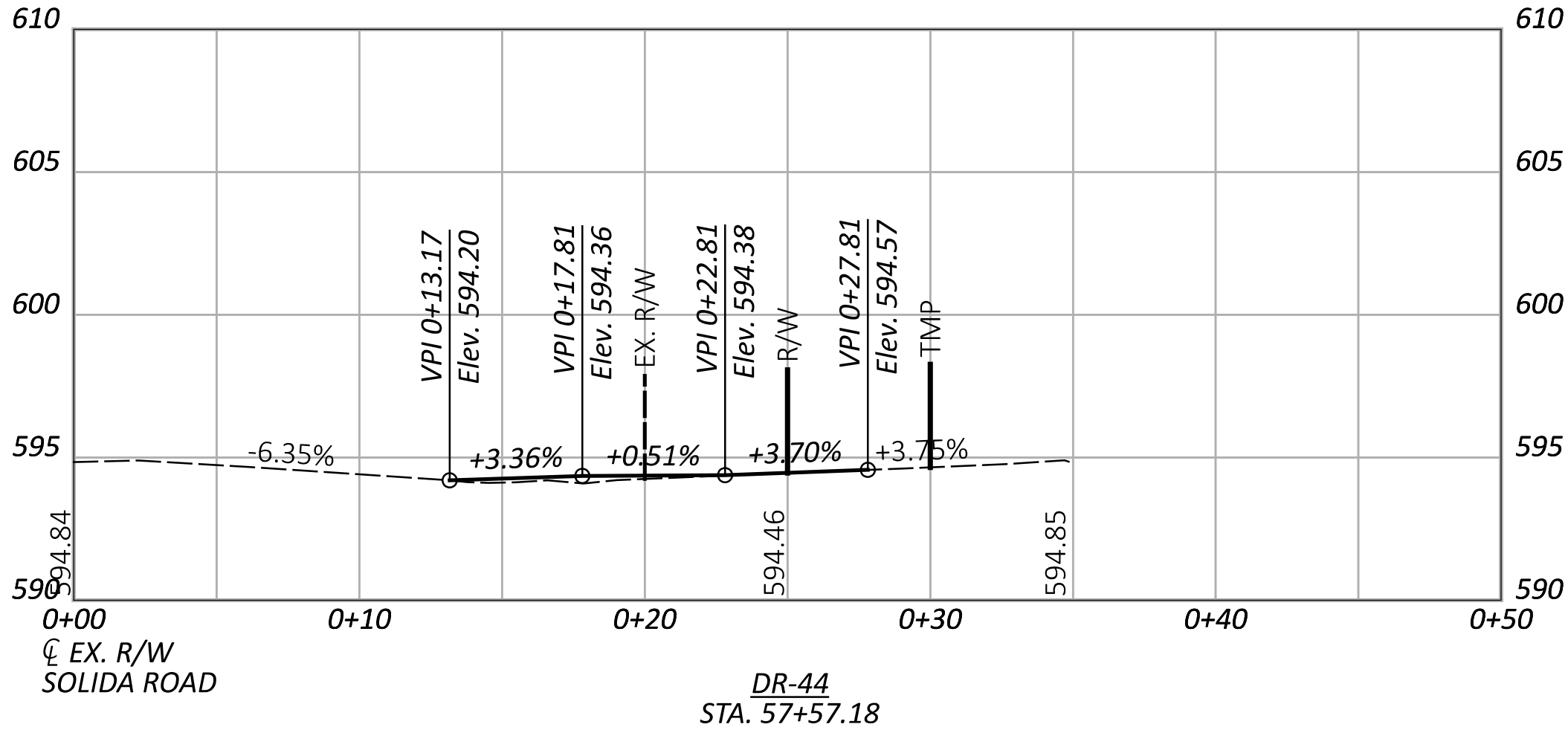
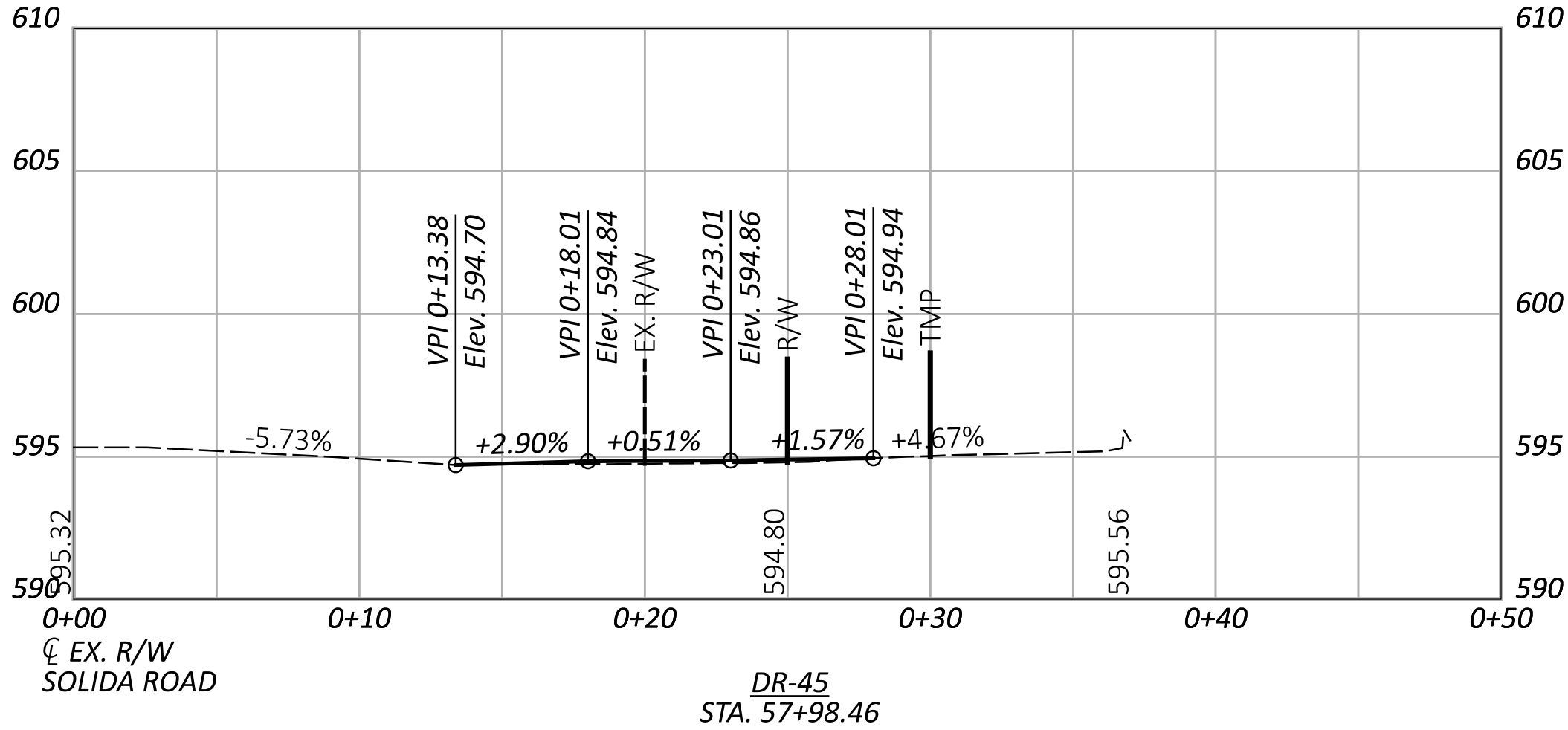


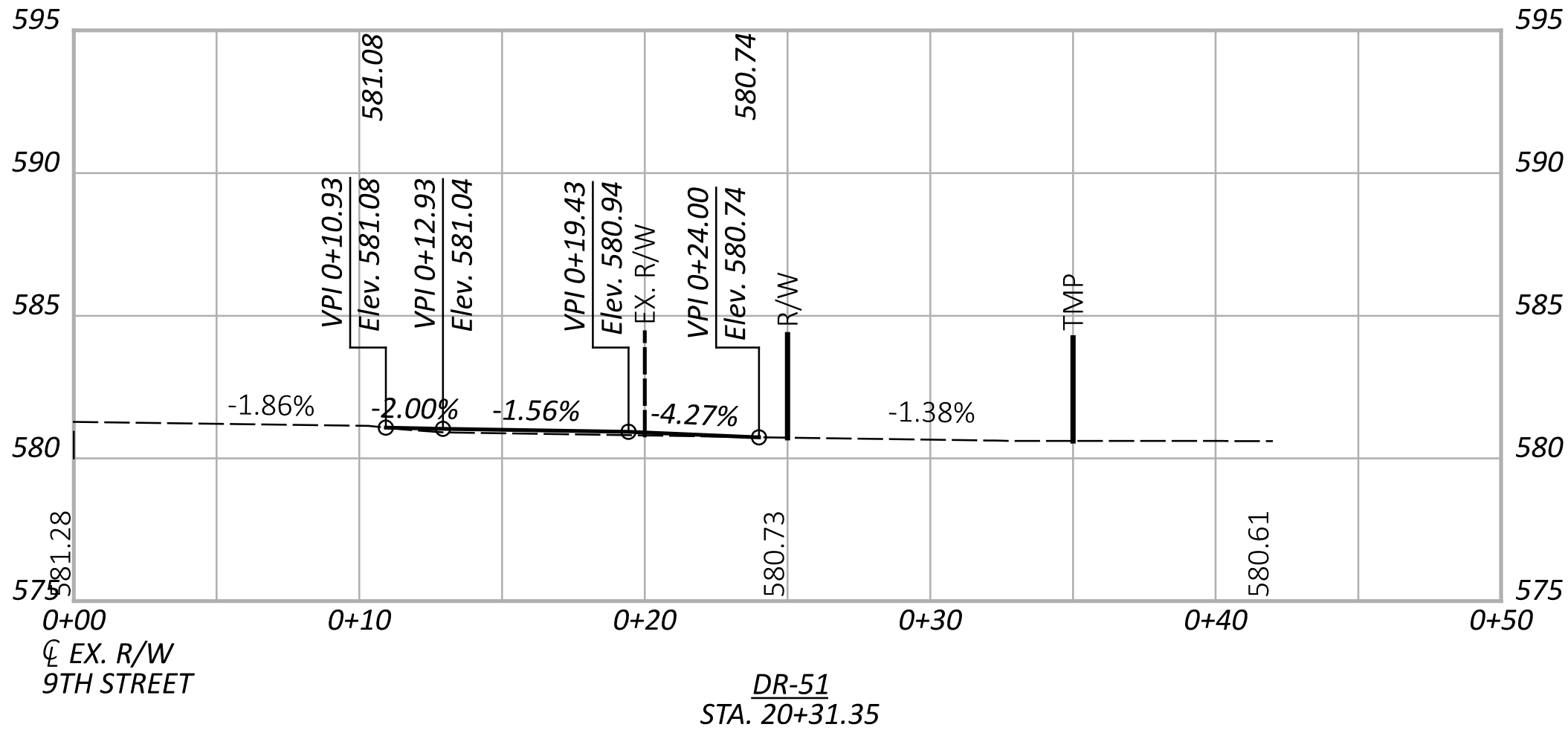
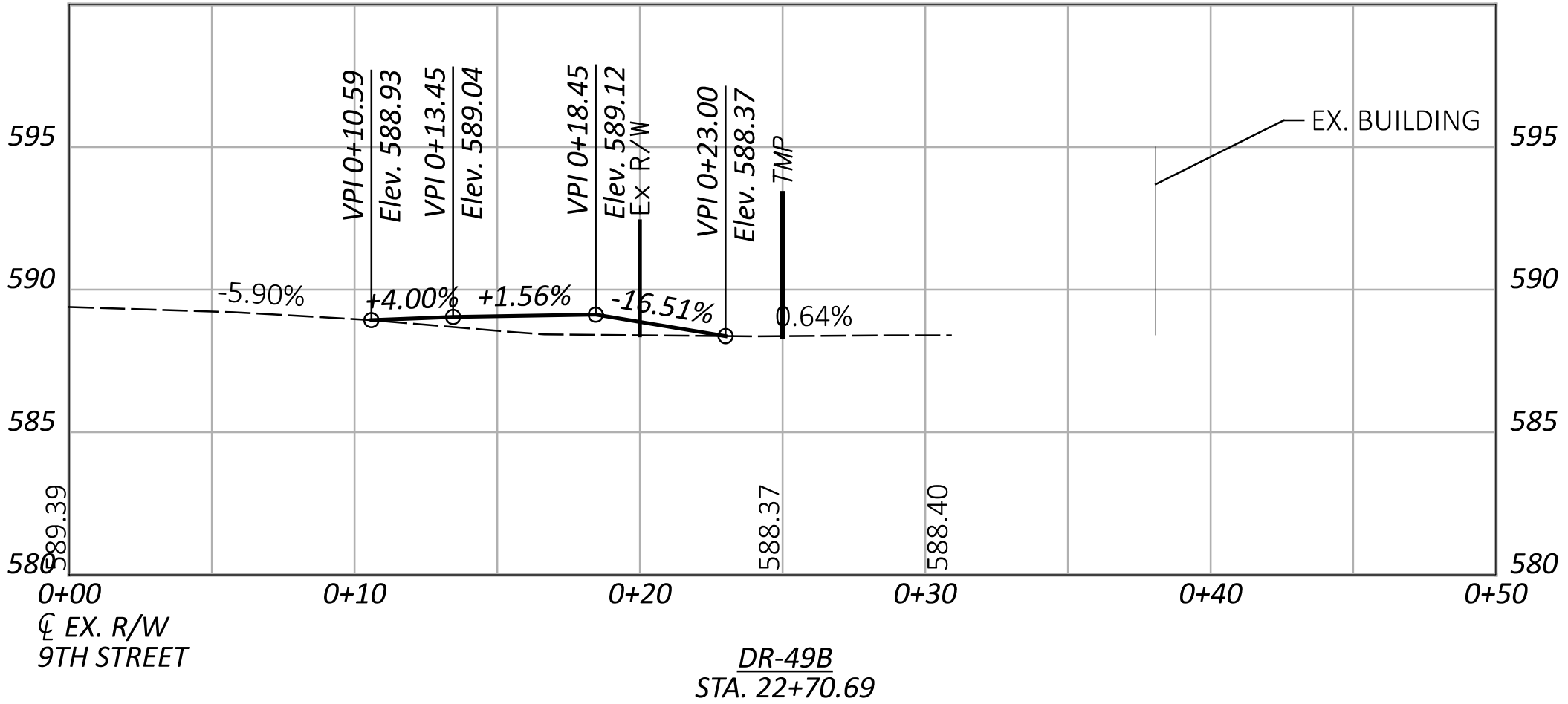
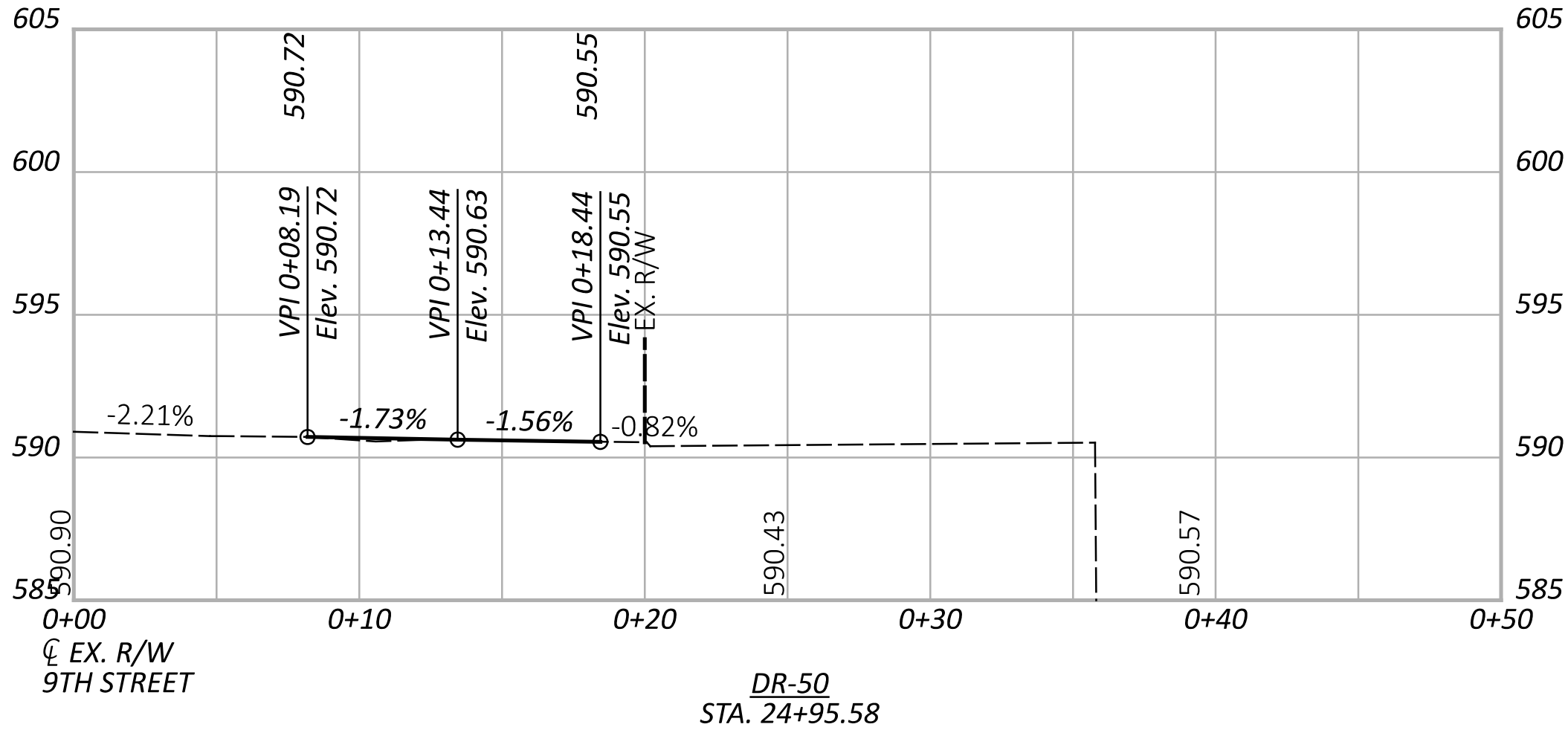
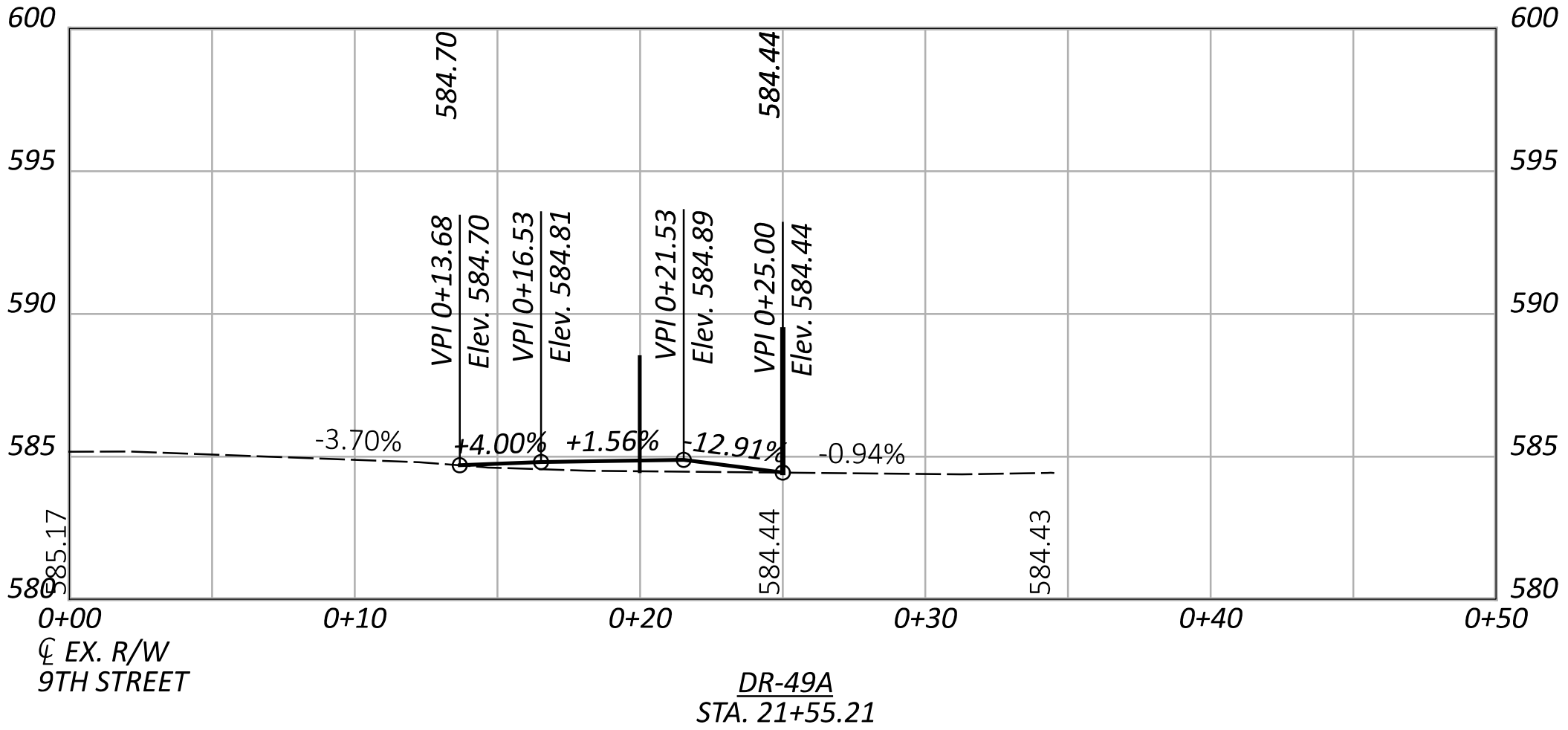
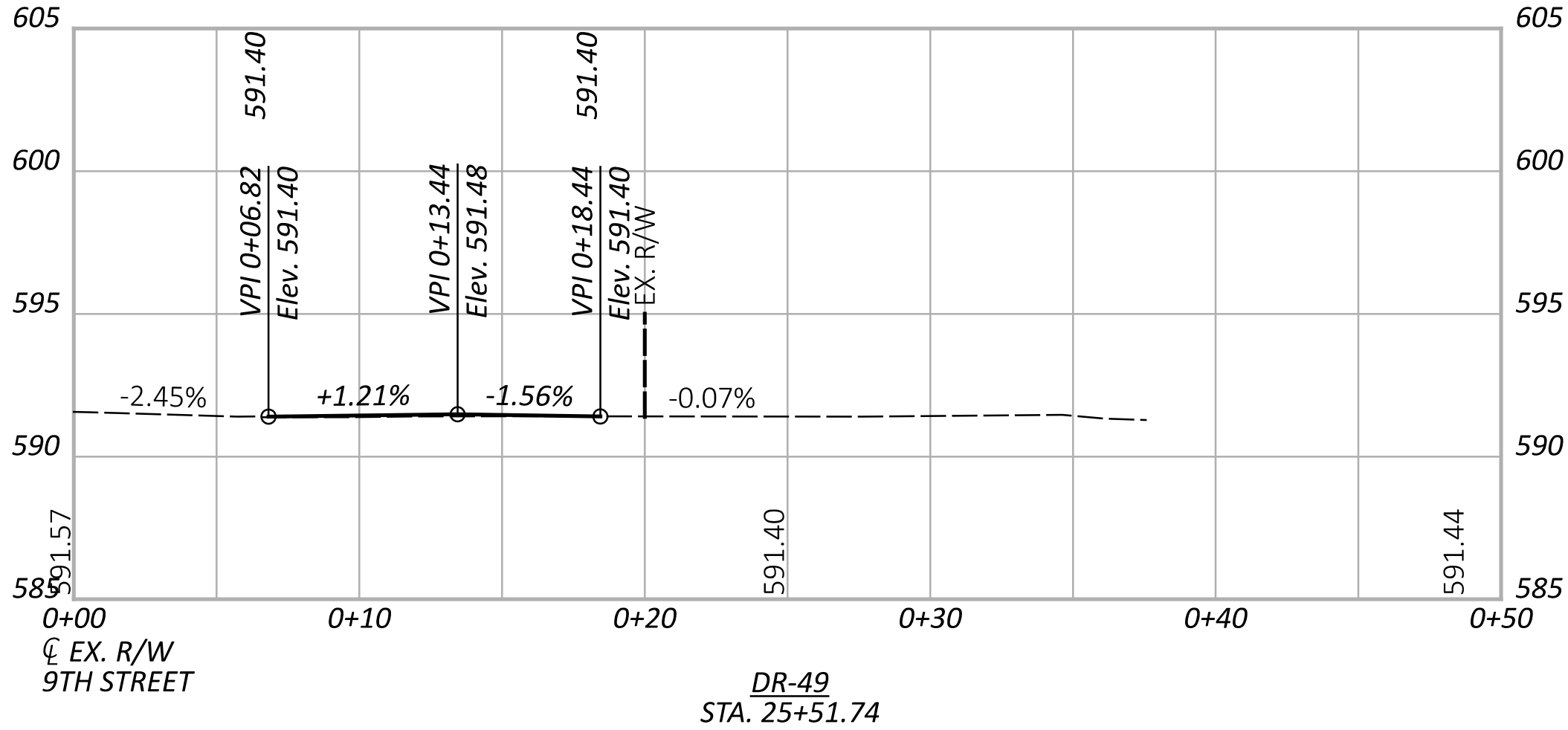






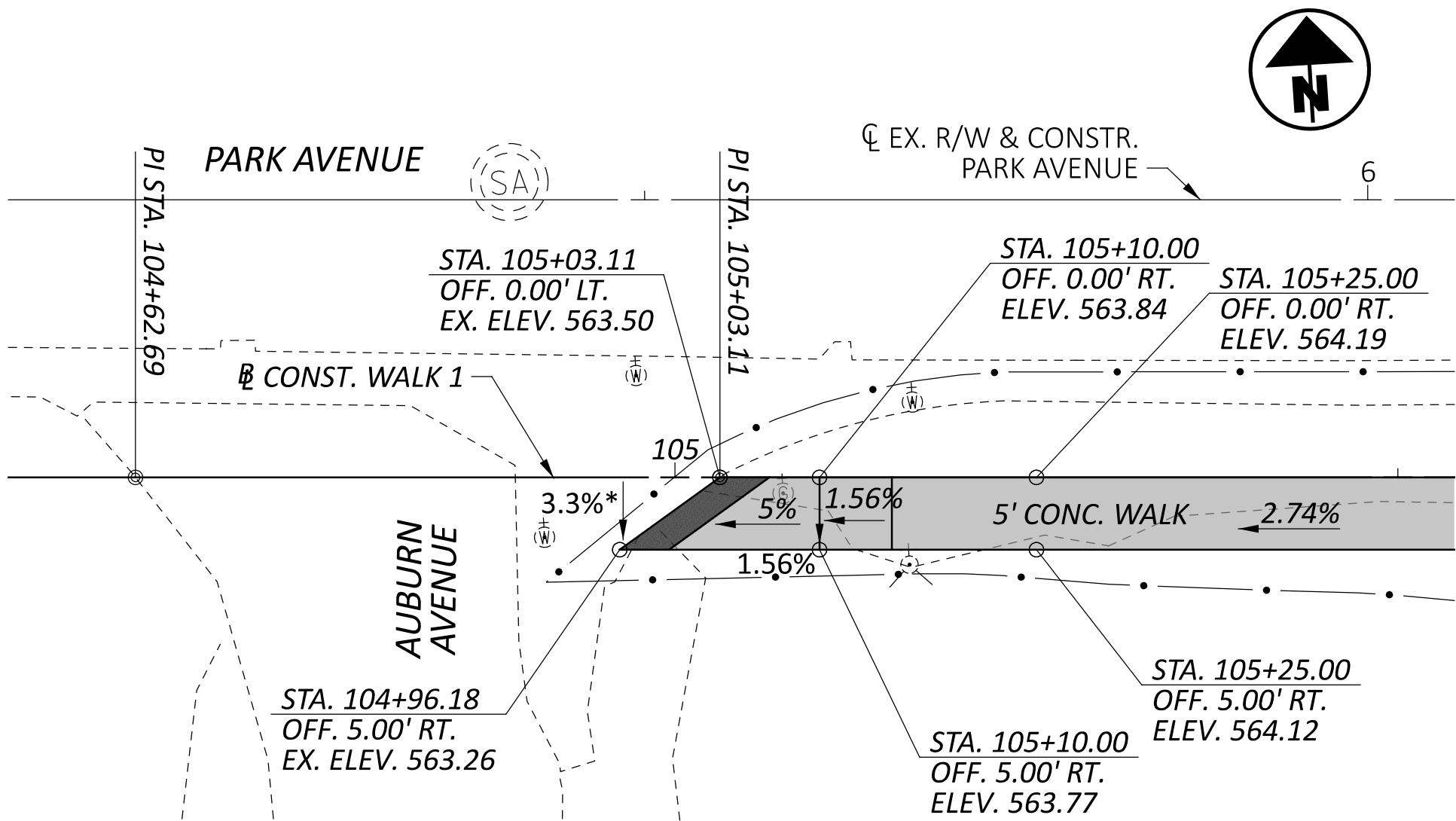




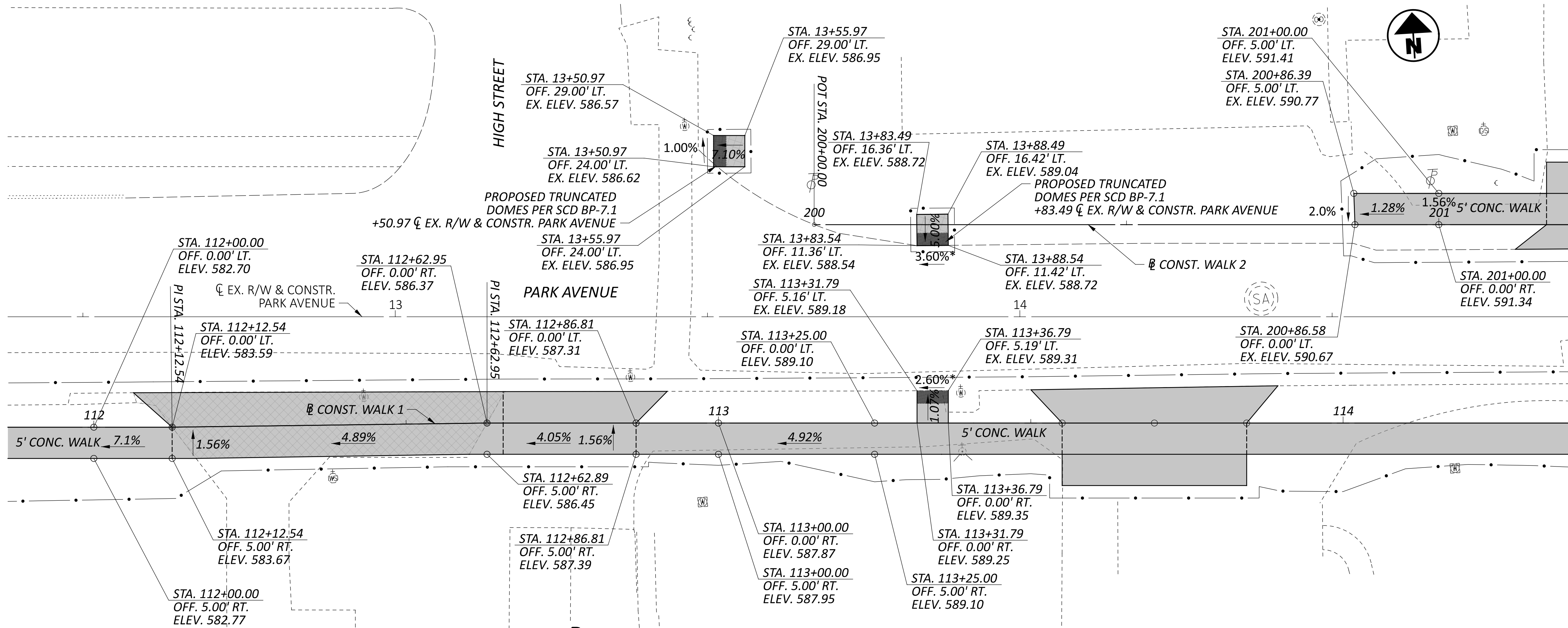


NOTES:
1. EXISTING SLOPES LABELLED WITH AN '*' REQUIRE AN ADA WAIVER.

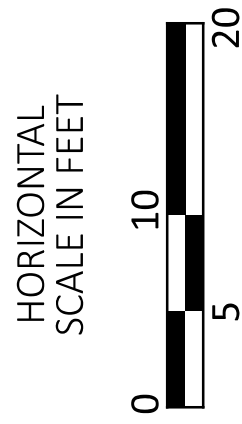
- LEGEND:
- PROPOSED WALK, DRIVEWAY, OR PAVEMENT
 - PROPOSED PAVEMENT RESURFACING
 - PROPOSED PAVEMENT REMOVAL



CONST. WALK 1 - BEGIN WALK AT AUBURN AVENUE

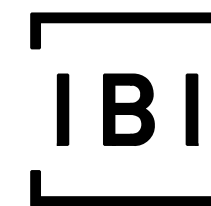


CONST. WALK 1 AT HIGH STREET
CONST. WALK 2 - BEGIN WALK AT HIGH STREET



PAVEMENT DETAILS
PARK AVENUE

DESIGN AGENCY



DESIGNER

MEP

REVIEWER

AMP 09-05-24

PROJECT ID

110295

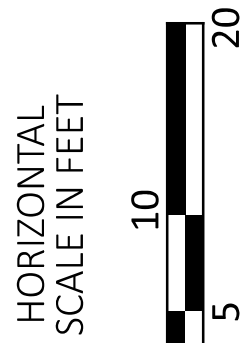
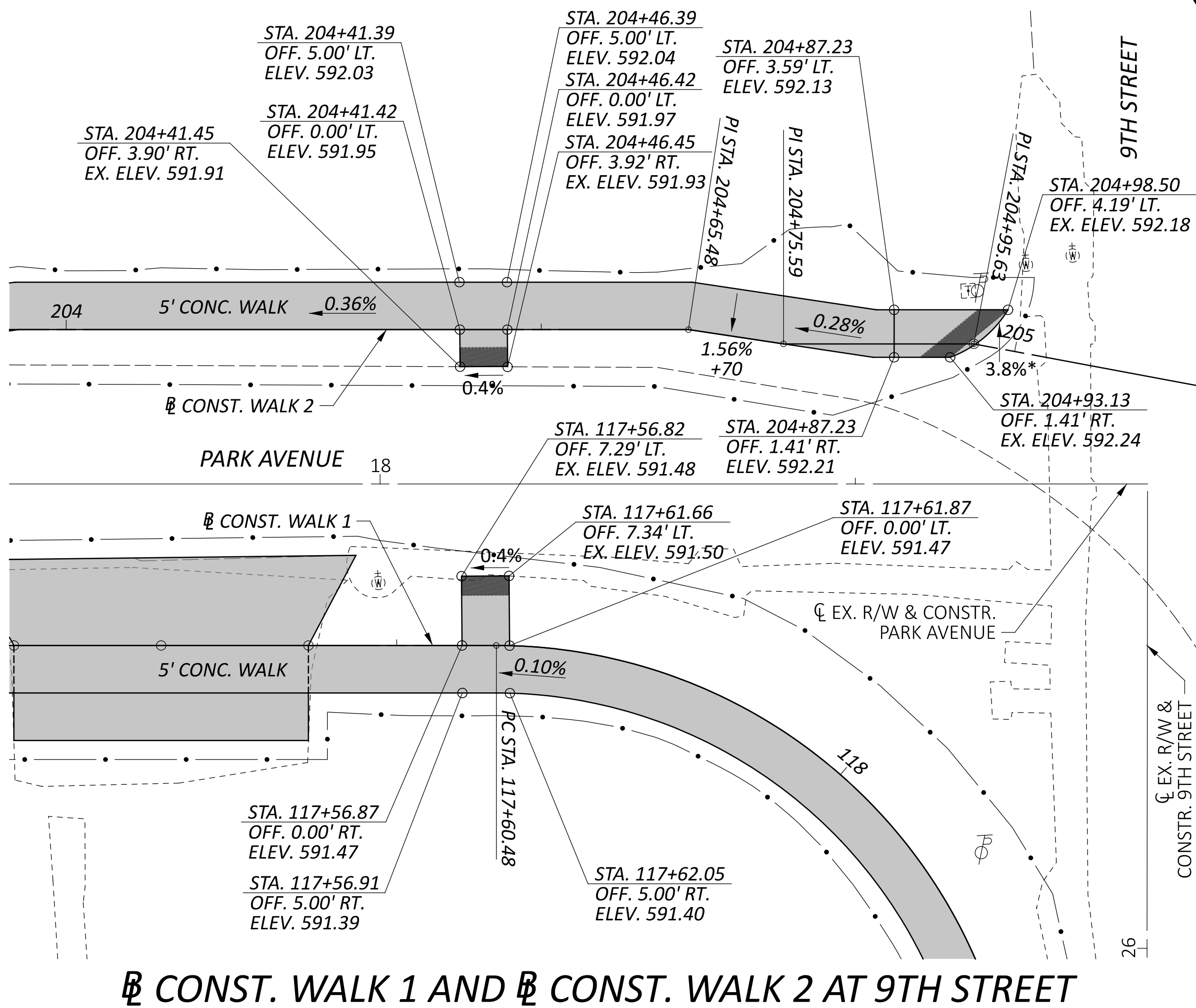
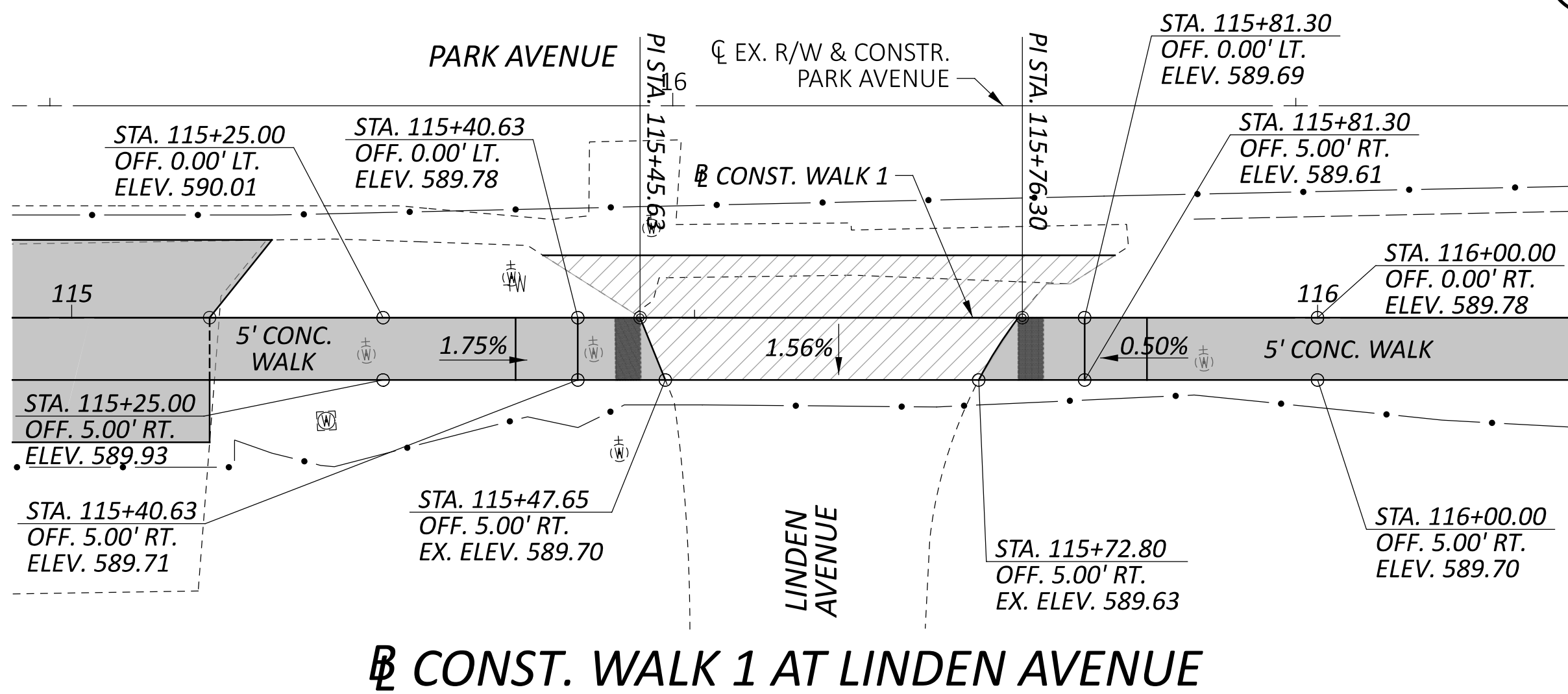
SHEET

P.78

TOTAL

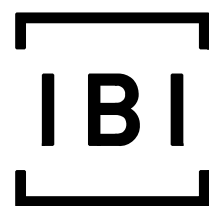
P.97

- NOTES:
1. EXISTING SLOPES LABELLED WITH AN '*' REQUIRE AN ADA WAIVER.
2. FOR LEGEND, SEE SHEET P.78



PAVEMENT DETAILS
PARK AVENUE

DESIGN AGENCY



DESIGNER

MEP

REVIEWER

AMP 09-05-24

PROJECT ID

110295

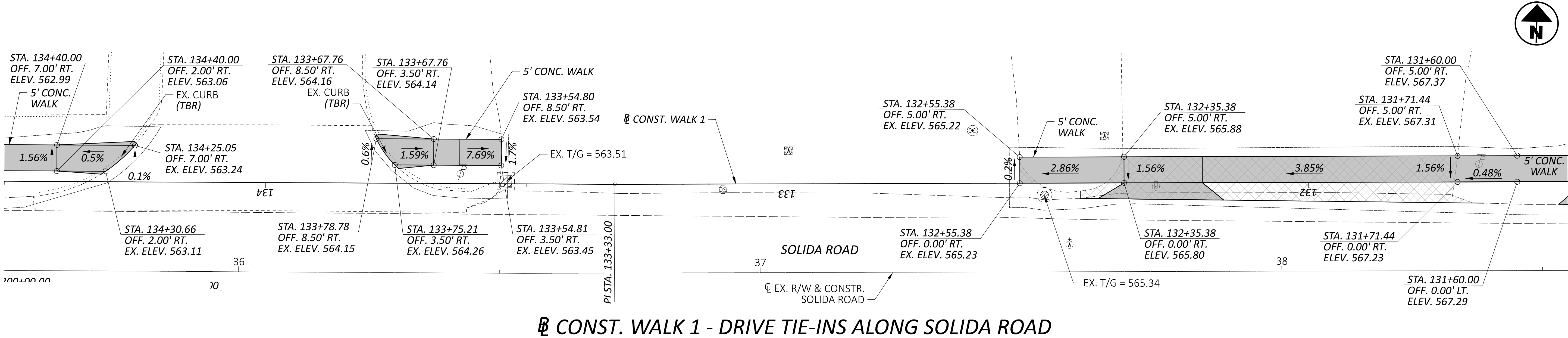
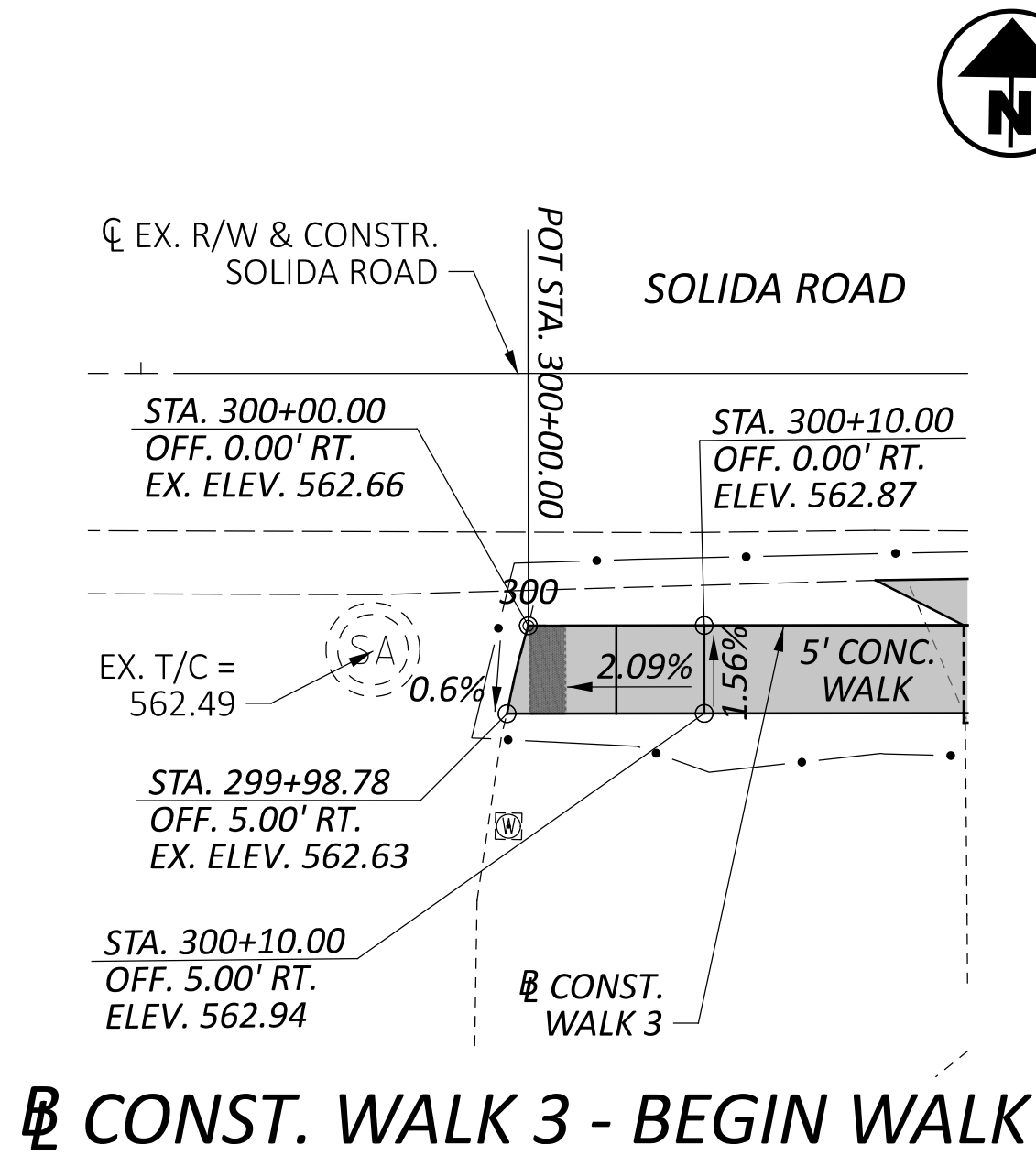
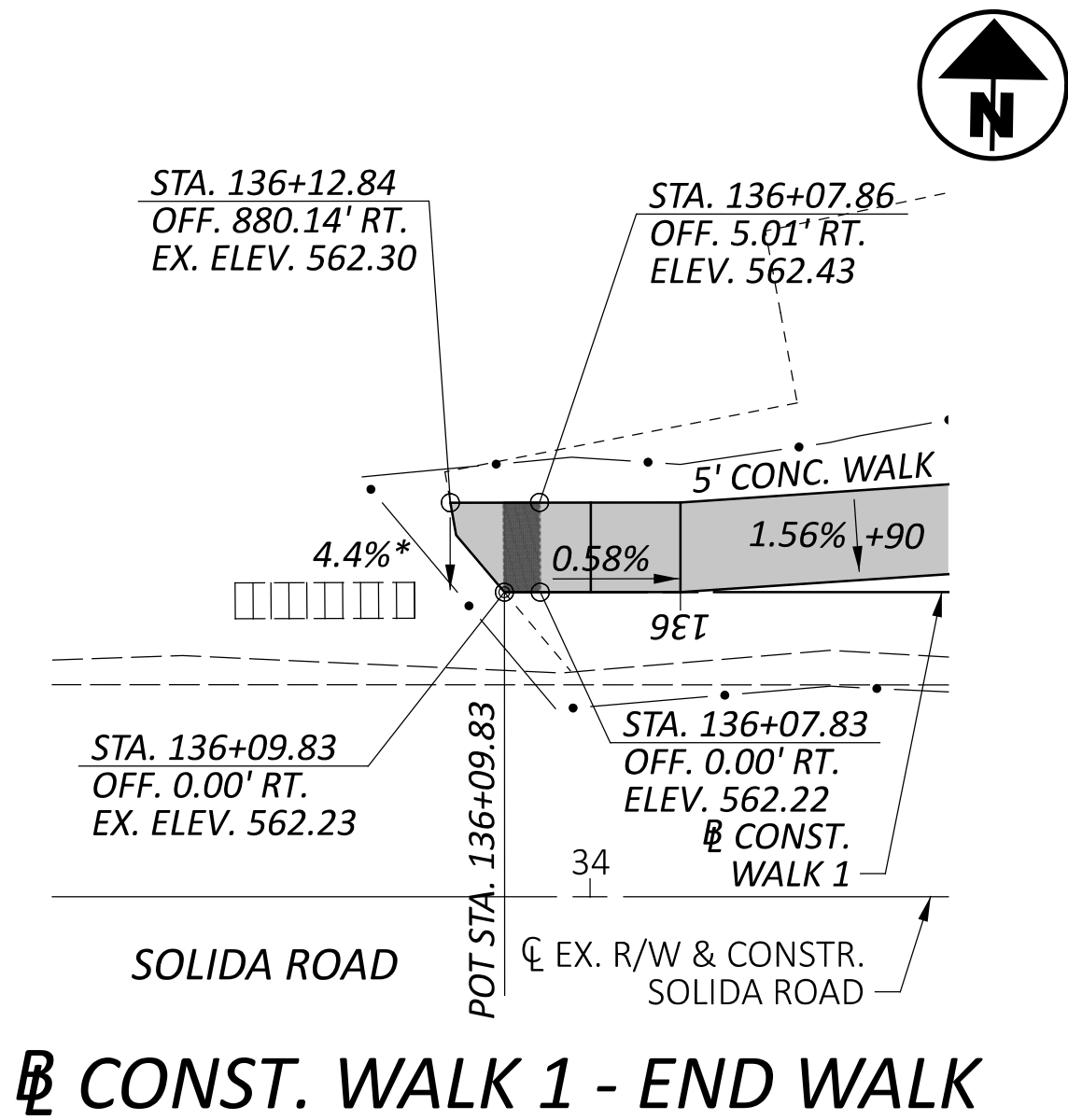
SHEET

P.79

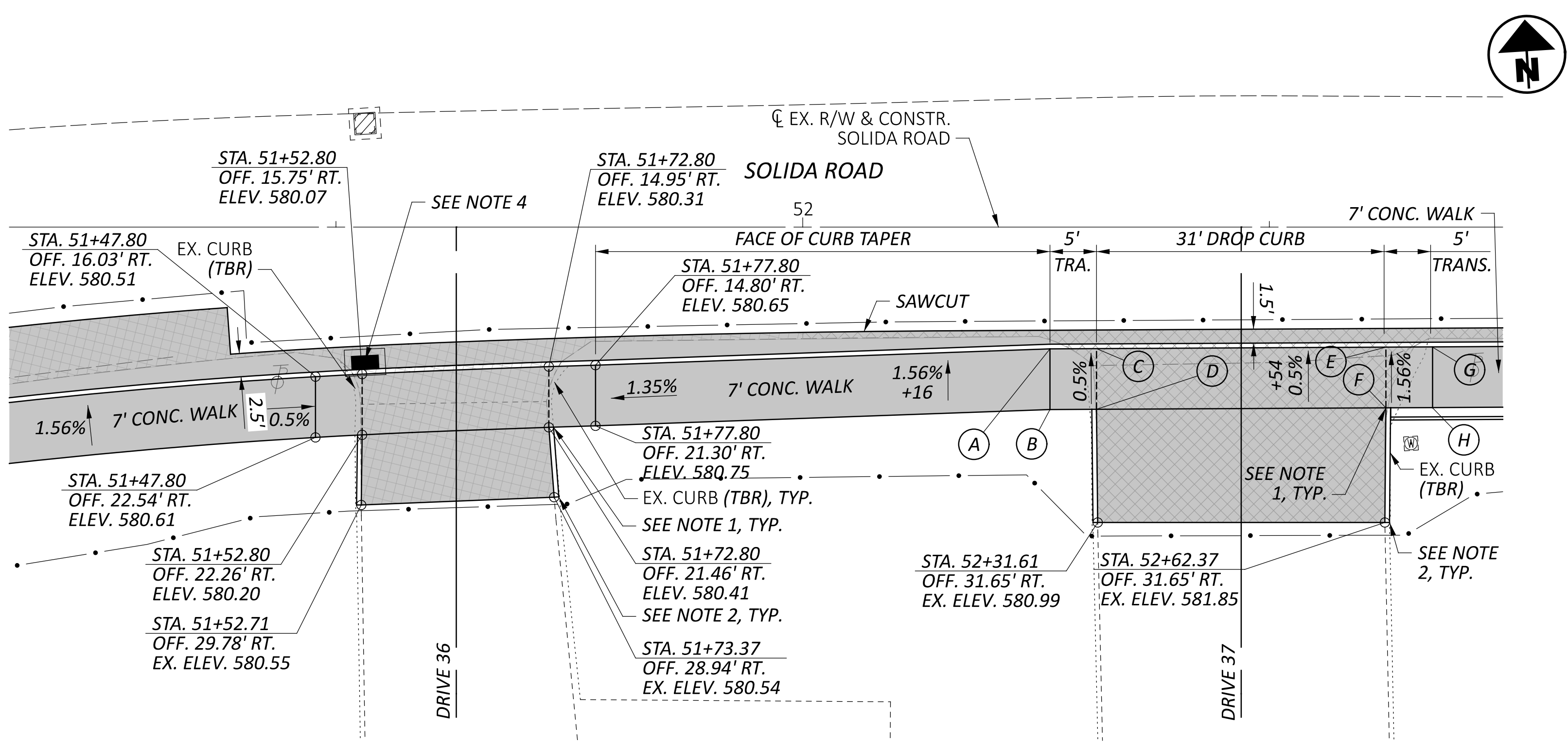
TOTAL

P.97

- NOTES:
1. (TBR) = TO BE REMOVED
 2. EXISTING SLOPES LABELLED WITH AN '*' REQUIRE AN ADA WAIVER.
 3. FOR LEGEND, SEE SHEET P.78

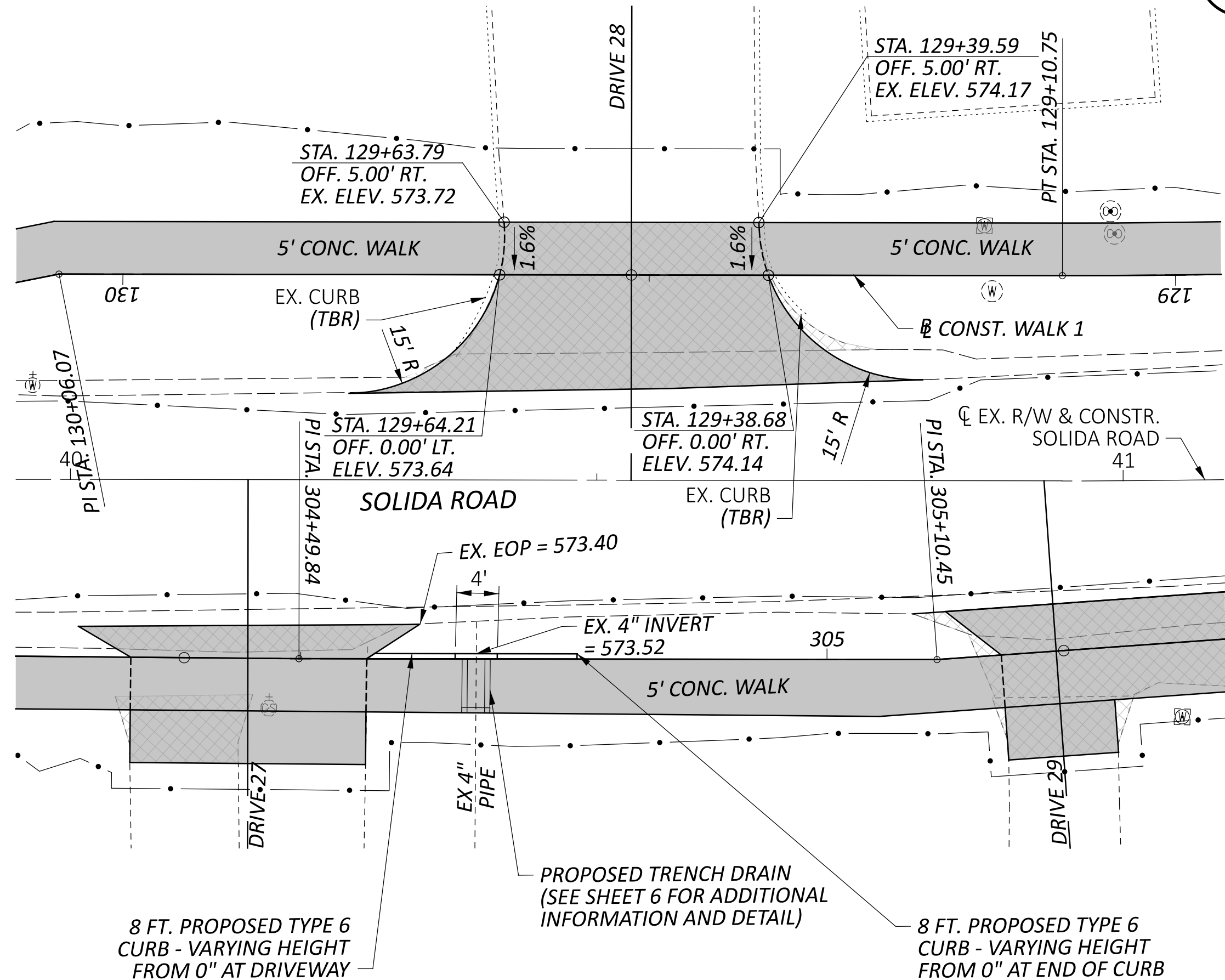


- NOTES:
1. TRANSITION CURB HEIGHT FROM 0" TO 6" OVER 10'.
 2. TRANSITION CURB HEIGHT FROM 6" TO EXISTING OVER 10'.
 3. NOT USED
 4. (TBR) = TO BE REMOVED
 5. FOR LEGEND, SEE SHEET P.78

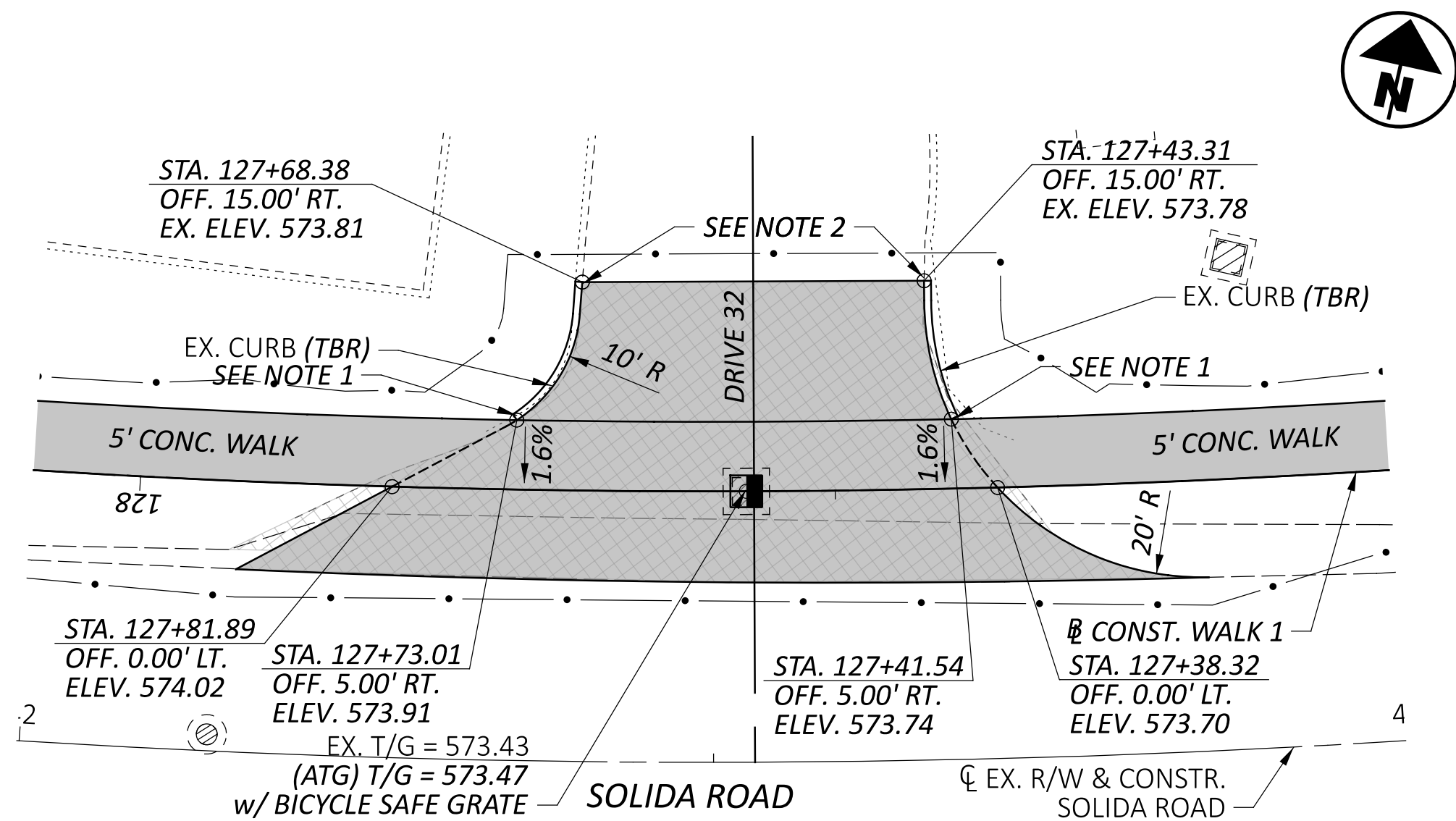


CONST. WALK 3 AT DRIVES 36 AND 37

NOTE: CONSTRUCTION LAYOUT BASED UPON ϕ EX. R/W & CONSTR. SOLIDA ROAD



CONST. WALK 1 AT DRIVE 28

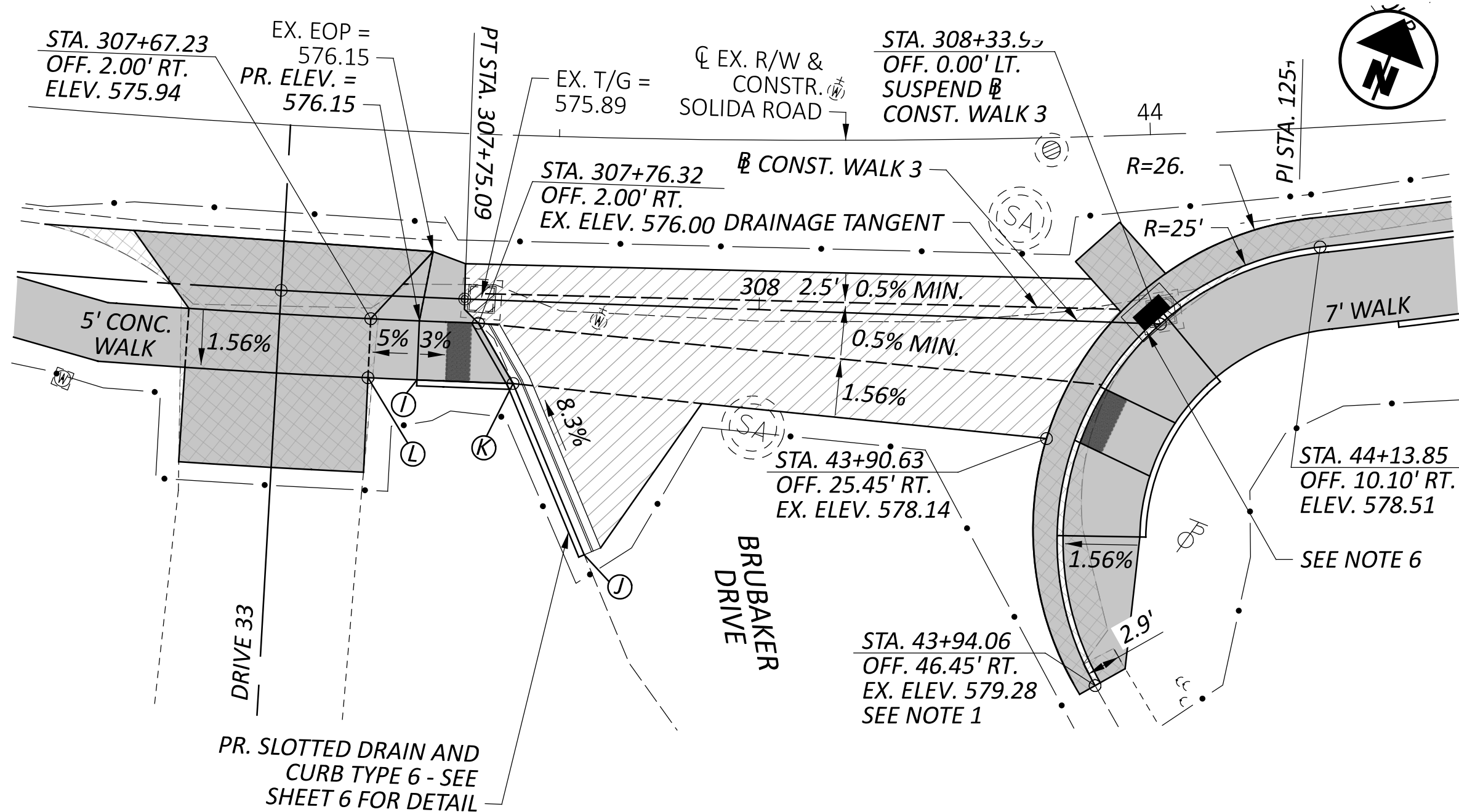


CONST. WALK 1 AT DRIVE 32

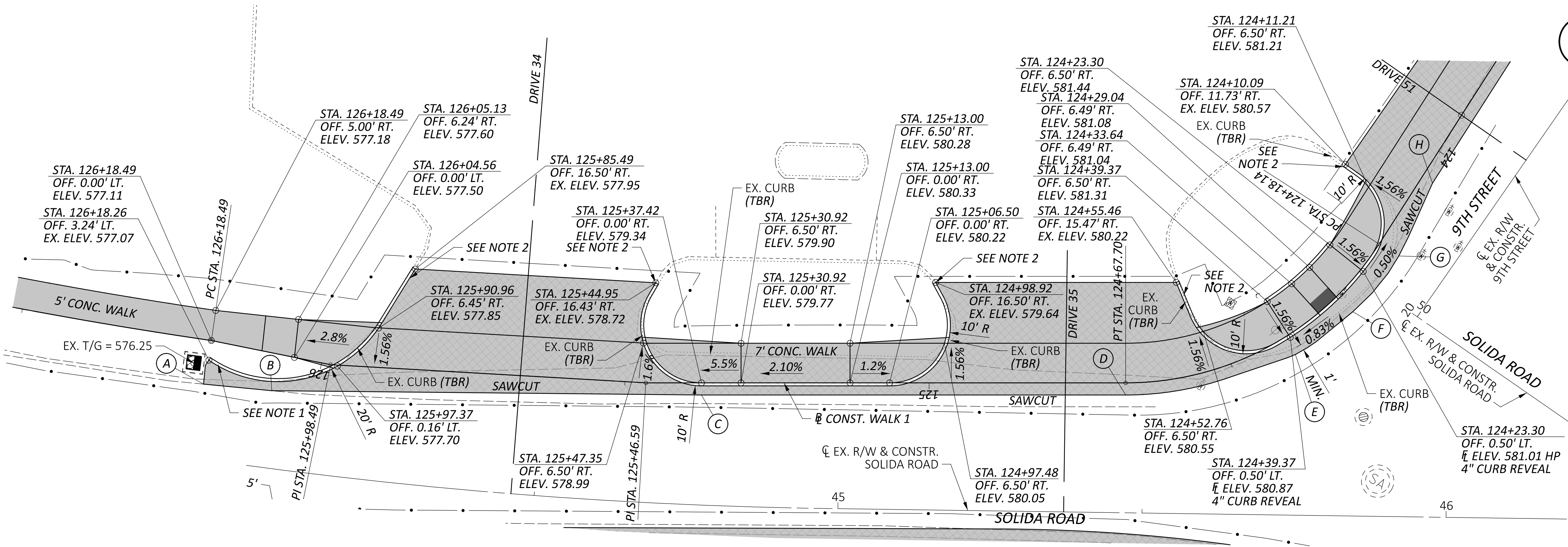
- (A) STA. 52+26.48
OFF. 13.05' RT.
ELEV. 581.25
- (B) STA. 52+26.48
OFF. 19.55' RT.
ELEV. 581.30
- (C) STA. 52+31.48
OFF. 13.03' RT.
ELEV. 580.74
- (D) STA. 52+31.48
OFF. 19.53' RT.
ELEV. 580.78
- (E) STA. 52+62.48
OFF. 12.86' RT.
ELEV. 581.43
- (F) STA. 52+62.48
OFF. 19.36' RT.
ELEV. 581.53
- (G) STA. 52+67.48
OFF. 12.86' RT.
ELEV. 581.94
- (H) STA. 52+67.48
OFF. 19.36' RT.
ELEV. 582.03

- NOTES:
1. TRANSITION CURB HEIGHT FROM 0" TO 6" OVER 10'.
 2. TRANSITION CURB HEIGHT FROM 6" TO EXISTING OVER 10'.
 3. (TBR) = TO BE REMOVED
 4. EXISTING SLOPES LABELLED WITH AN '**' REQUIRE AN ADA WAIVER.
 5. FOR LEGEND, SEE SHEET P.78
 6. FOR CATCH BASIN, NO. 6, AS PER PLAN NOTE, SEE GENERAL NOTES.

CONST. WALK 3 AT BRUBAKER DRIVE

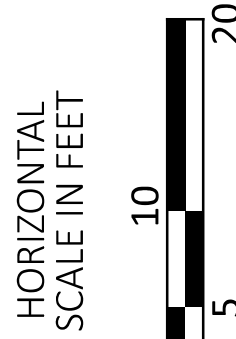


- I BEGIN TYPE 6 CURB
STA. 307+71.33
OFF. 7.00' RT
ELEV. 576.15
(TAPER CURB FROM 0" TO 6" IN 8.12 FT.)
- J END TYPE 6 CURB AND SLOTTED DRAIN
STA. 307+85.97
OFF. 21.26' RT
EX. ELEV. 577.32
- K STA. 307+79.43
OFF. 7.00' RT
EX. ELEV. 576.08
- L STA. 307+67.23
OFF. 7.00' RT
ELEV. 575.94



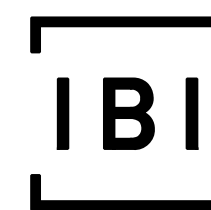
- A STA. 126+18.72
OFF. 7.27' LT.
ELEV. 577.12
- B STA. 126+07.11
OFF. 6.11' LT.
ELEV. 577.54
- C STA. 125+37.42
OFF. 2.00' LT.
ELEV. 579.40
- D STA. 124+67.70
OFF. 2.00' LT.
ELEV. 580.65
- E STA. 124+40.14
OFF. 3.31' LT.
ELEV. 580.90
- F STA. 124+29.12
OFF. 3.65' LT.
ELEV. 581.02
- G STA. 124+18.05
OFF. 3.78' LT.
ELEV. 581.00
- H STA. 124+04.98
OFF. 2.00' LT.
ELEV. 580.95

CONST. WALK 1 AT 9TH STREET



PAVEMENT DETAILS
SOLIDA ROAD

DESIGN AGENCY



DESIGNER

MEP

REVIEWER

AMP 09-05-24

PROJECT ID

110295

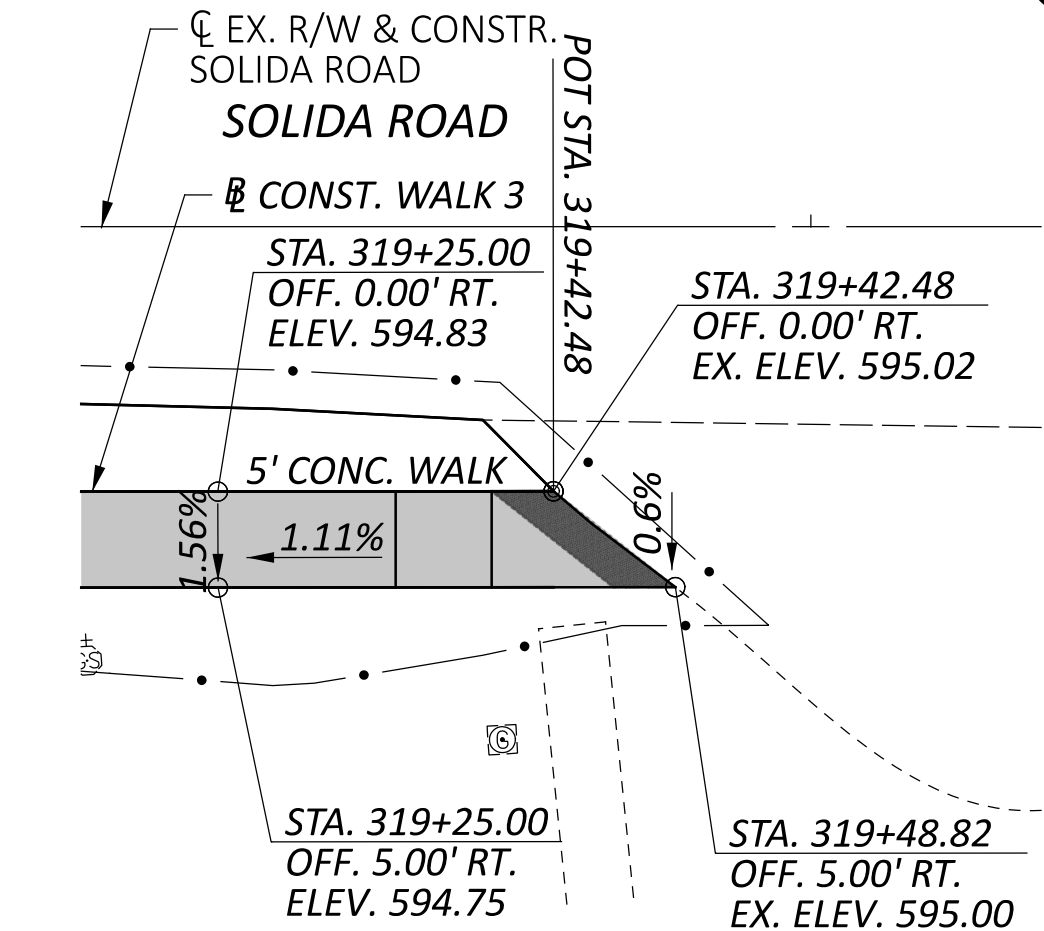
SHEET

P.82

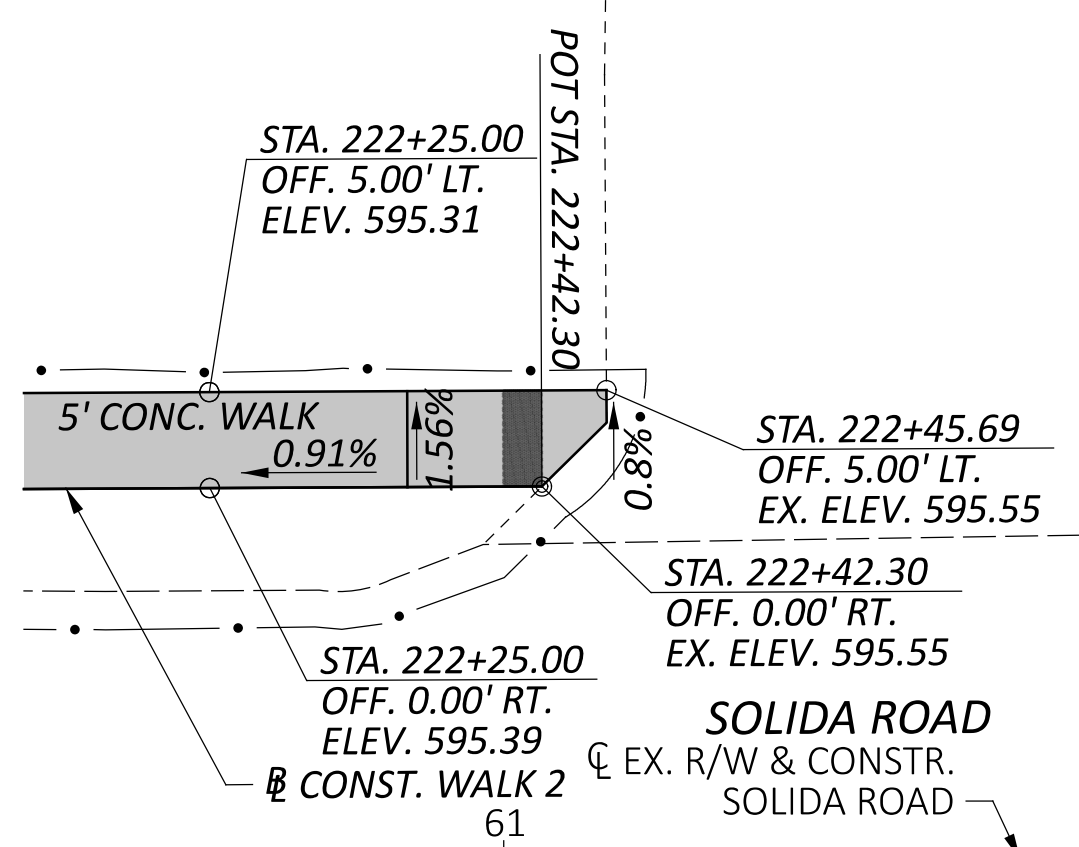
TOTAL

P.97

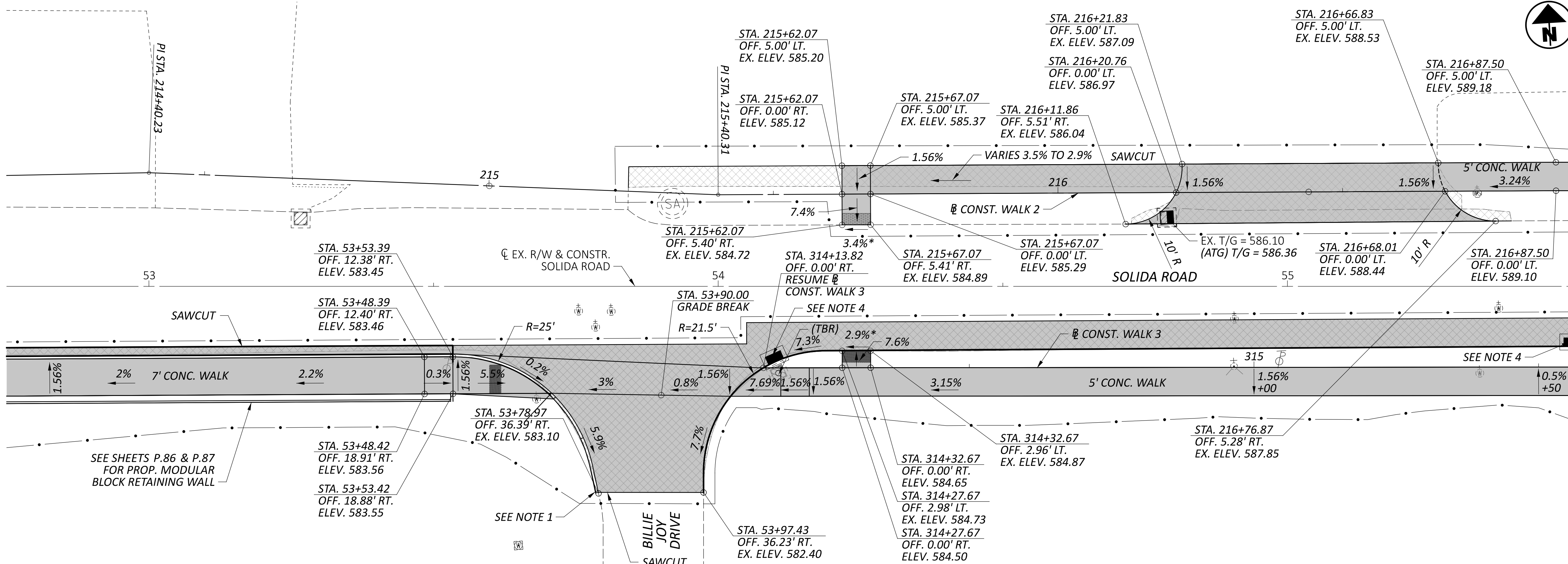
- NOTES:
1. TRANSITION CURB HEIGHT FROM 0" TO 6" OVER 10'.
 2. (TBR) = TO BE REMOVED
 3. (ATG) = ADJUST TO GRADE
 4. FOR CATCH BASIN, NO. 6, AS PER PLAN NOTE, SEE GENERAL NOTES.
 5. EXISTING SLOPES LABELLED WITH AN '**' REQUIRE AN ADA WAIVER.
 6. FOR LEGEND, SEE SHEET P.78



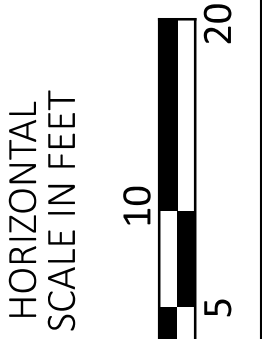
CONST. WALK 3 - END WALK



CONST. WALK 2 - END WALK



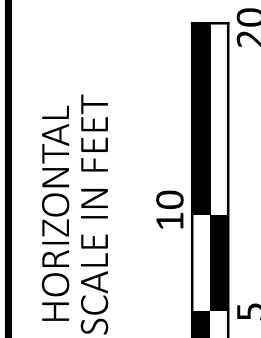
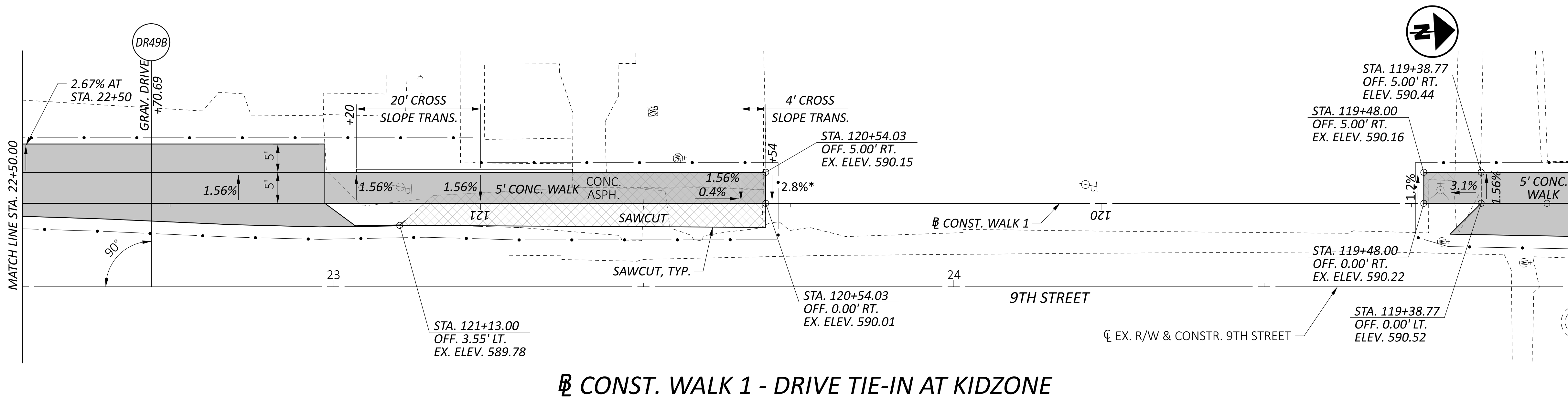
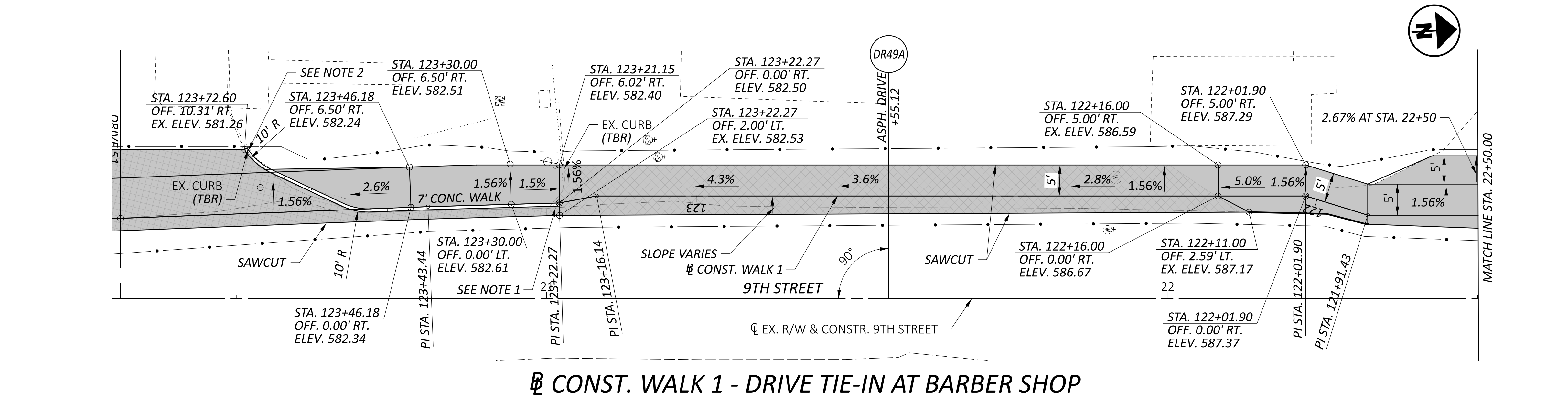
CONST. WALK 2 AND CONST. WALK 3 AT BILLIE JOY DRIVE



PAVEMENT DETAILS
SOLIDA ROAD

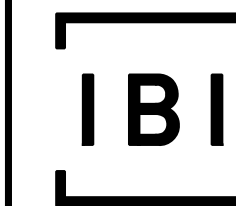
DESIGN AGENCY	
[B]	
DESIGNER	
MEP	
REVIEWER	
AMP 09-05-24	
PROJECT ID	
110295	
SHEET	TOTAL
P.83	P.97

- NOTES:
1. TRANSITION CURB HEIGHT FROM 0" TO 6" OVER 12'.
2. TRANSITION CURB HEIGHT FROM 6" TO EXISTING OVER 10'.
3. (TBR) = TO BE REMOVED
4. EXISTING SLOPES LABELLED WITH AN '*' REQUIRE AN ADA WAIVER.
5. FOR LEGEND, SEE SHEET P.78



PAVEMENT DETAILS
9TH STREET

DESIGN AGENCY



DESIGNER

MEP

REVIEWER

AMP 09-05-24

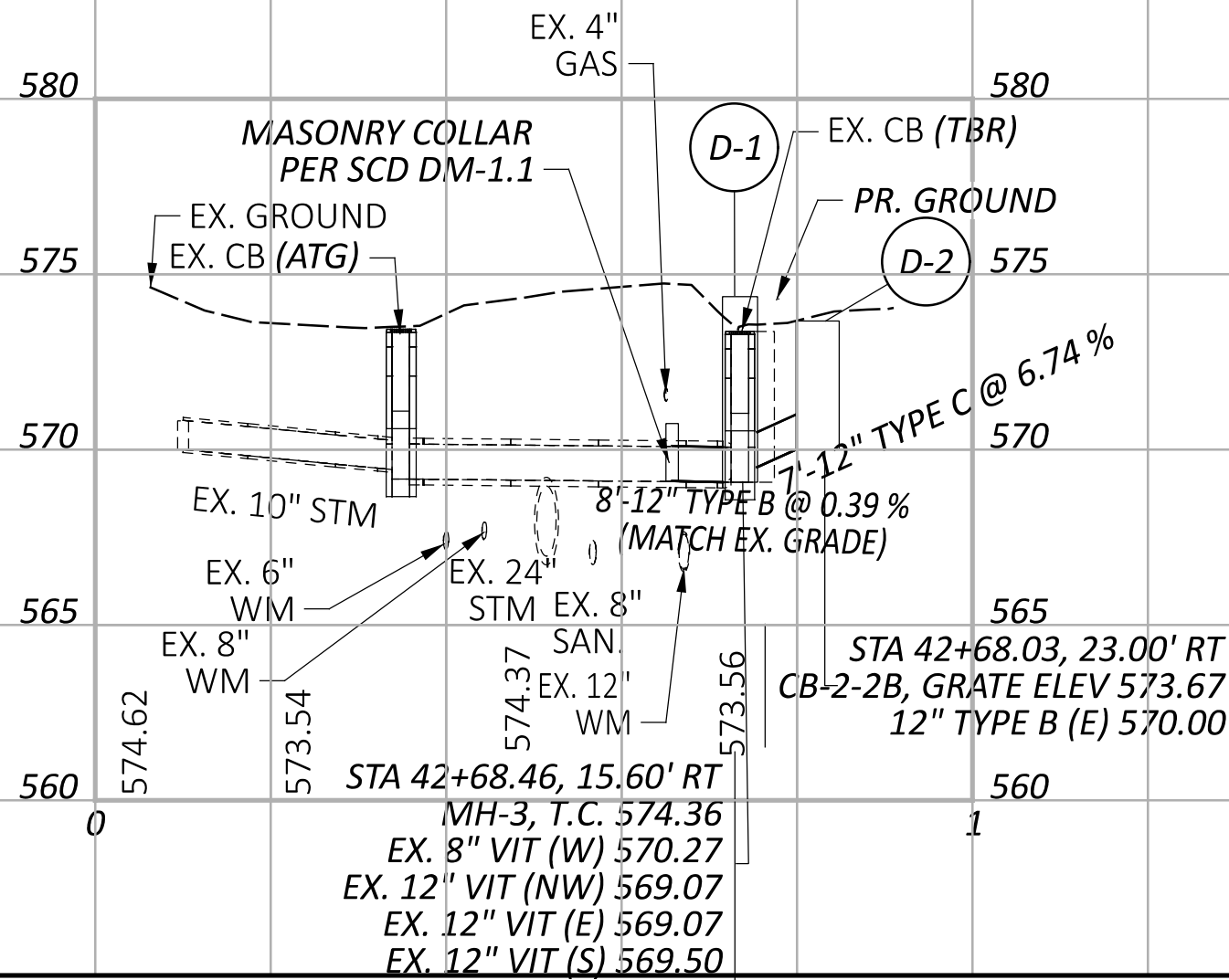
PROJECT ID

110295

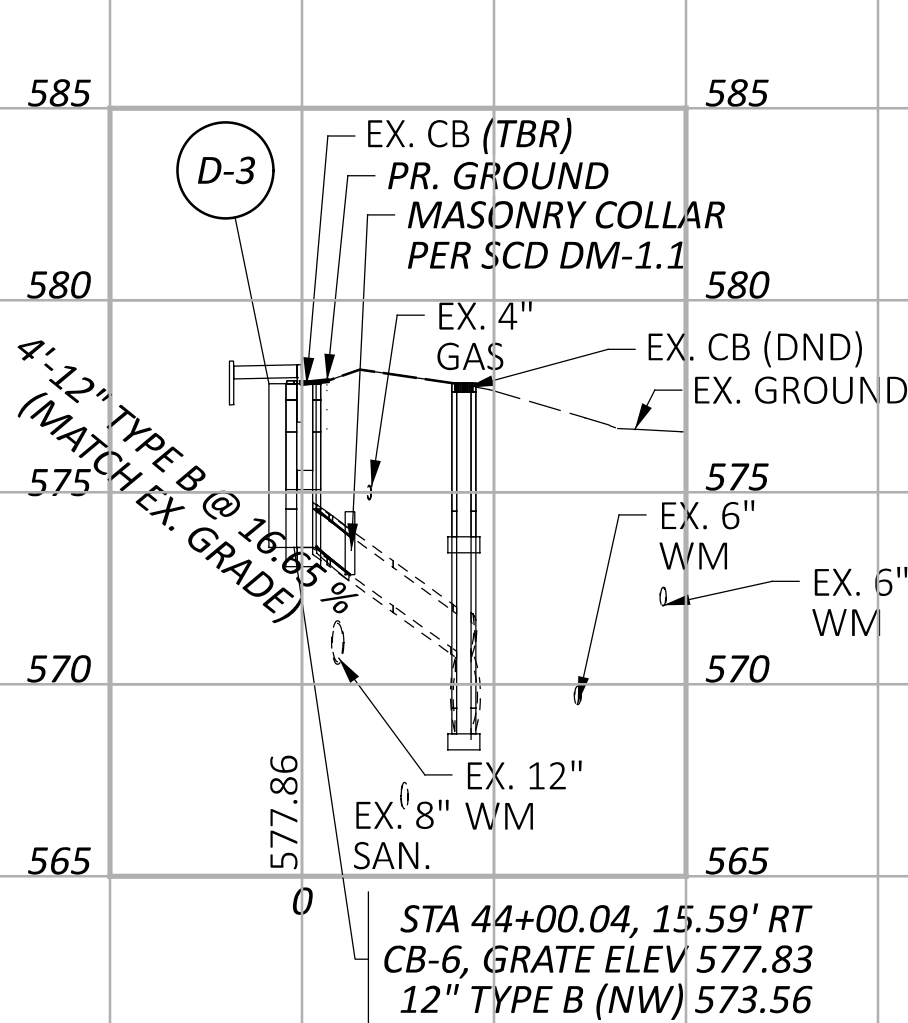
SHEET

P.84

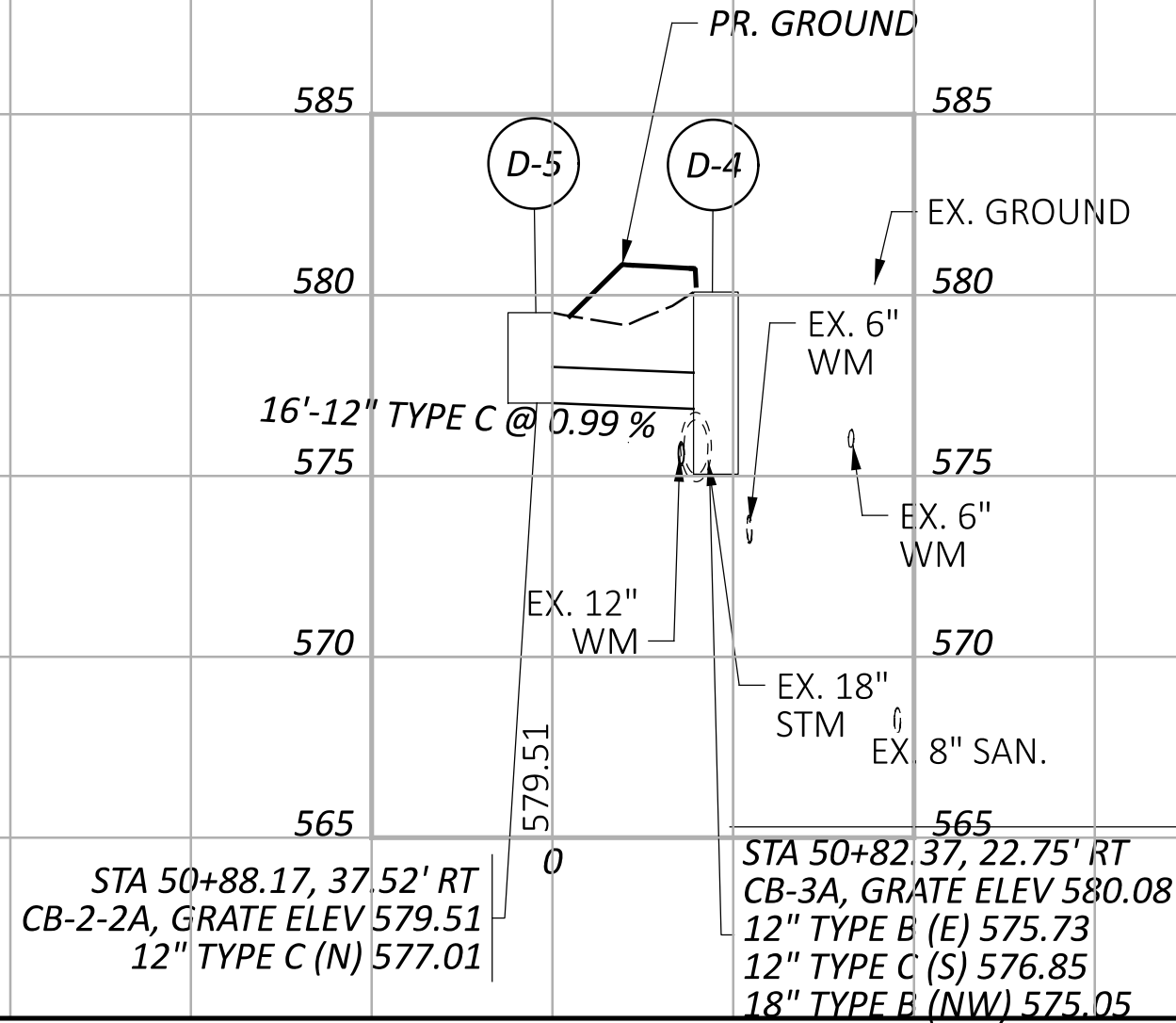
TOTAL
P.97



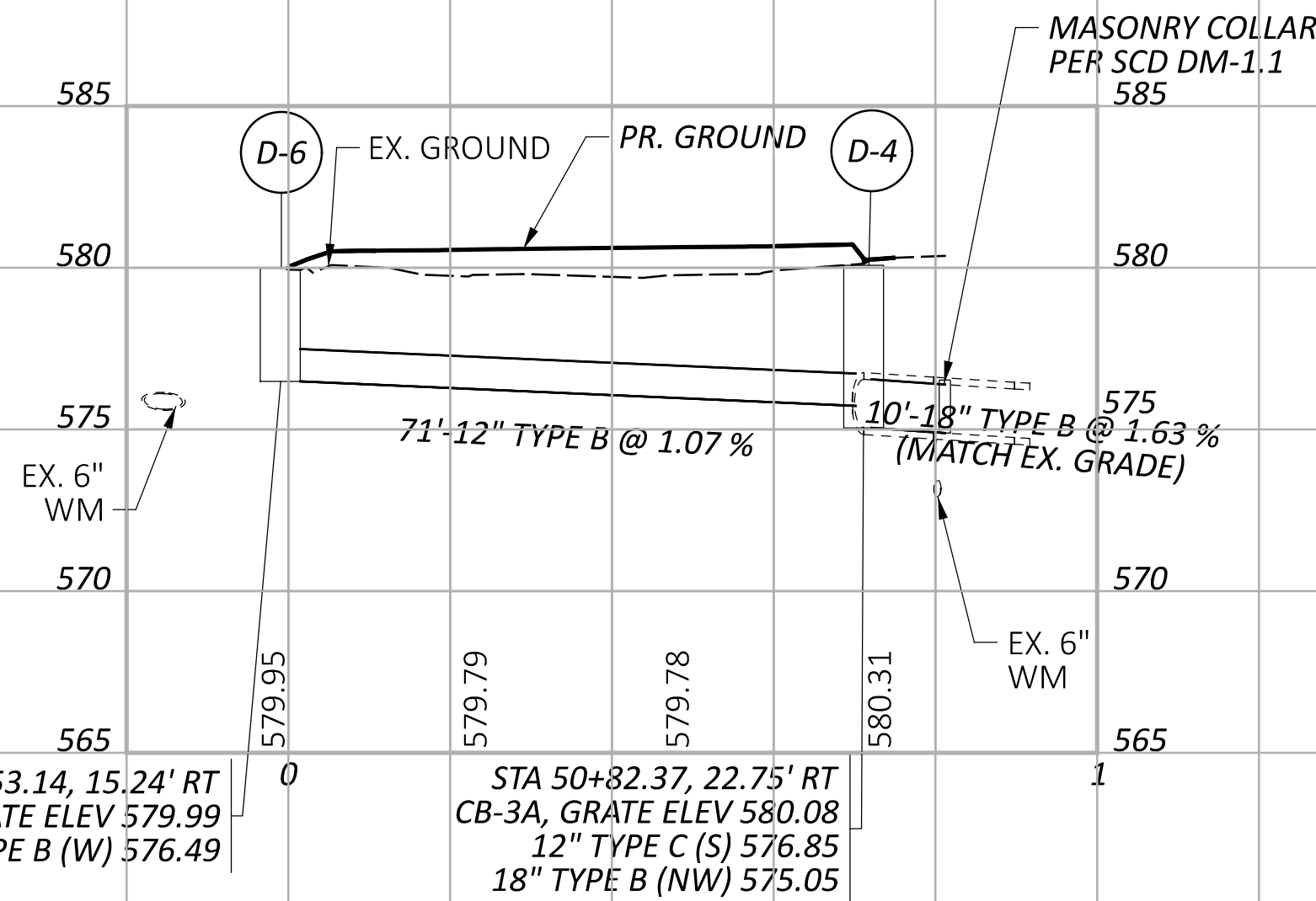
STORM PROFILE "A"



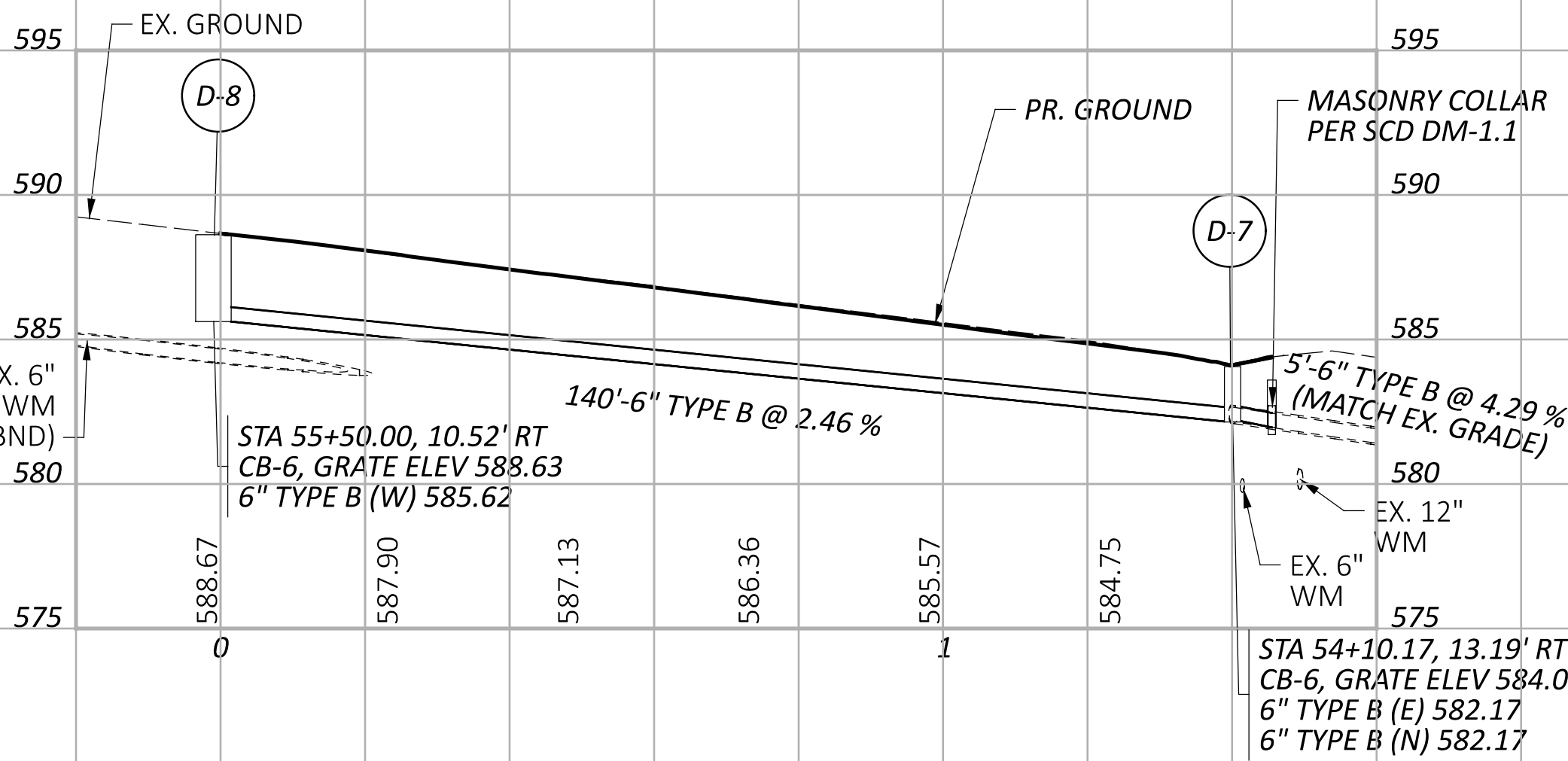
STORM PROFILE "B"



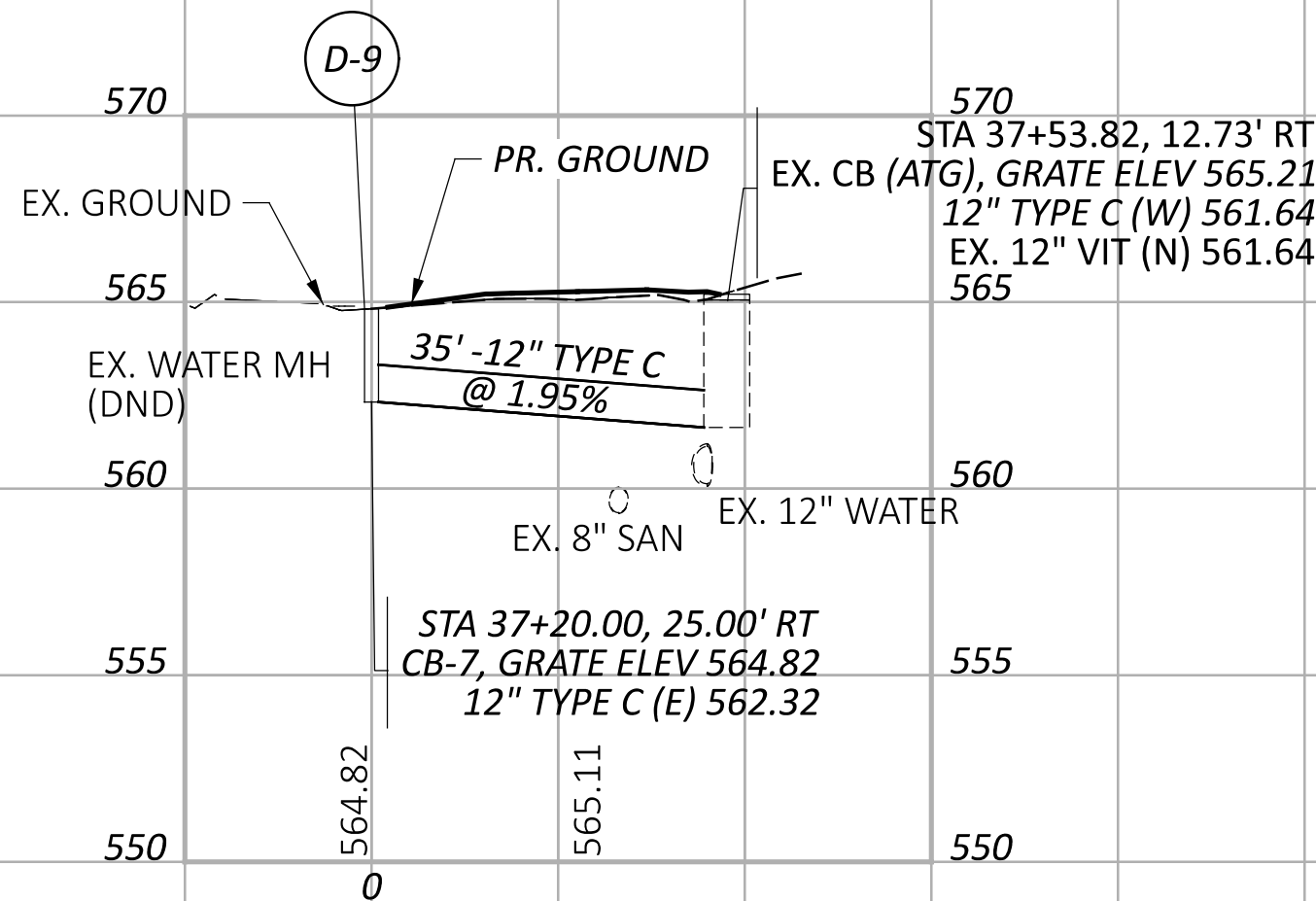
STORM PROFILE "C"



STORM PROFILE "D"



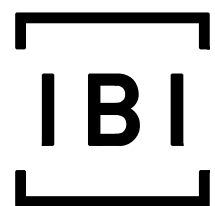
STORM PROFILE "E"



STORM PROFILE "F"

STORM SEWER
PROFILES

DESIGN AGENCY



DESIGNER

BDB

REVIEWER

AMP 09-05-24

PROJECT ID

110295

SHEET

P.85

TOTAL

P.97

ODOT ITEM SPECIAL - RETAINING WALL, MODULAR BLOCK WALL

THIS WORK SHALL CONSIST OF FURNISHING INTERNAL STABILITY DESIGN COMPUTATIONS, SHOP DRAWINGS, MATERIALS, EQUIPMENT AND LABOR TO CONSTRUCT A MODULAR BLOCK RETAINING WALL TO THE LIMITS SHOWN IN THE PLANS.

THE WALL SYSTEM SHALL CONSIST OF A LEVELING PAD, PRECAST CONCRETE BLOCKS AND CAPS, SAFETY RAILING, POROUS BACKFILL/SELECT GRANULAR BACKFILL AND IF REQUIRED BY DESIGN, GEOGRID SOIL REINFORCEMENT.

WALLS SHALL BE GRAVITY TYPE OR GEOGRID REINFORCED DESIGNS. THE WALL MANUFACTURER SHALL BE RESPONSIBLE FOR INTERNAL STABILITY OF EACH WALL DESIGN IN ACORDANCE WITH THESE SPECIFICATIONS. IF USED, GEOGRID REINFORCEMENT MUST BE COORDINATED WITH OTHER DESIGN ELEMENTS OF THE PROJECT TO AVOID CONFLICTS. ADDITIONAL COMPENSATION WILL NOT BE CONSIDERED IN THE EVENT THE WALL DESIGN CONFLICTS WITH OTHER PLAN ELEMENTS.

THE MODULAR WALL DESIGN SHALL CONFORM TO THE 9TH EDITION OF THE "LRFD BRIDGE DESIGN SPECIFICATIONS" ADOPTED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS, 2020, THE ODOT BRIDGE DESIGN MANUAL, 2020, AND SS870, PREFABRICATED MODULAR RETAINING WALL, DATED 1/17/2025.

RETAINING WALL SHALL BE SUPPLIED AND INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTALLATION REQUIREMENTS. SAFETY RAILING MATERIAL TYPE, COATING, AND WALL BLOCKS COLOR SHALL BE SUBMITTED 15 DAYS PRIOR TO ORDERING FOR APPROVAL BY THE VILLAGE. NO HOLLOW CORE BLOCKS WILL BE PERMITTED. WALL SHALL BE DESIGNED TO SUPPORT VEHICULAR LIVE LOAD SURCHARGE PER AASHTO SPECIFICATIONS.

WALL SHALL INCLUDE A SAFETY RAILING ALONG THE BACK OF WALK/TOP OF WALL. SHOP DRAWINGS SHALL INCLUDE A LAYOUT AND DESIGN OF THE SAFETY RAILING FOR APPROVAL BY THE PROJECT ENGINEER.

THE MESA SYSTEM SHALL UTILIZE THEIR STANDARD UNIT WITH TENSAR UX800MSE STRUCTURAL GEOGRID REINFORCEMENT AS DESIGNED BY THEIR ENGINEER, STANDARD CONNECTORS TO ATTACH THE GEOGRID TO THE BLOCKS, AND THE MATERIAL FOR REINFORCED BACKFILL AS RECOMMENDED BY THE MANUFACTURER.

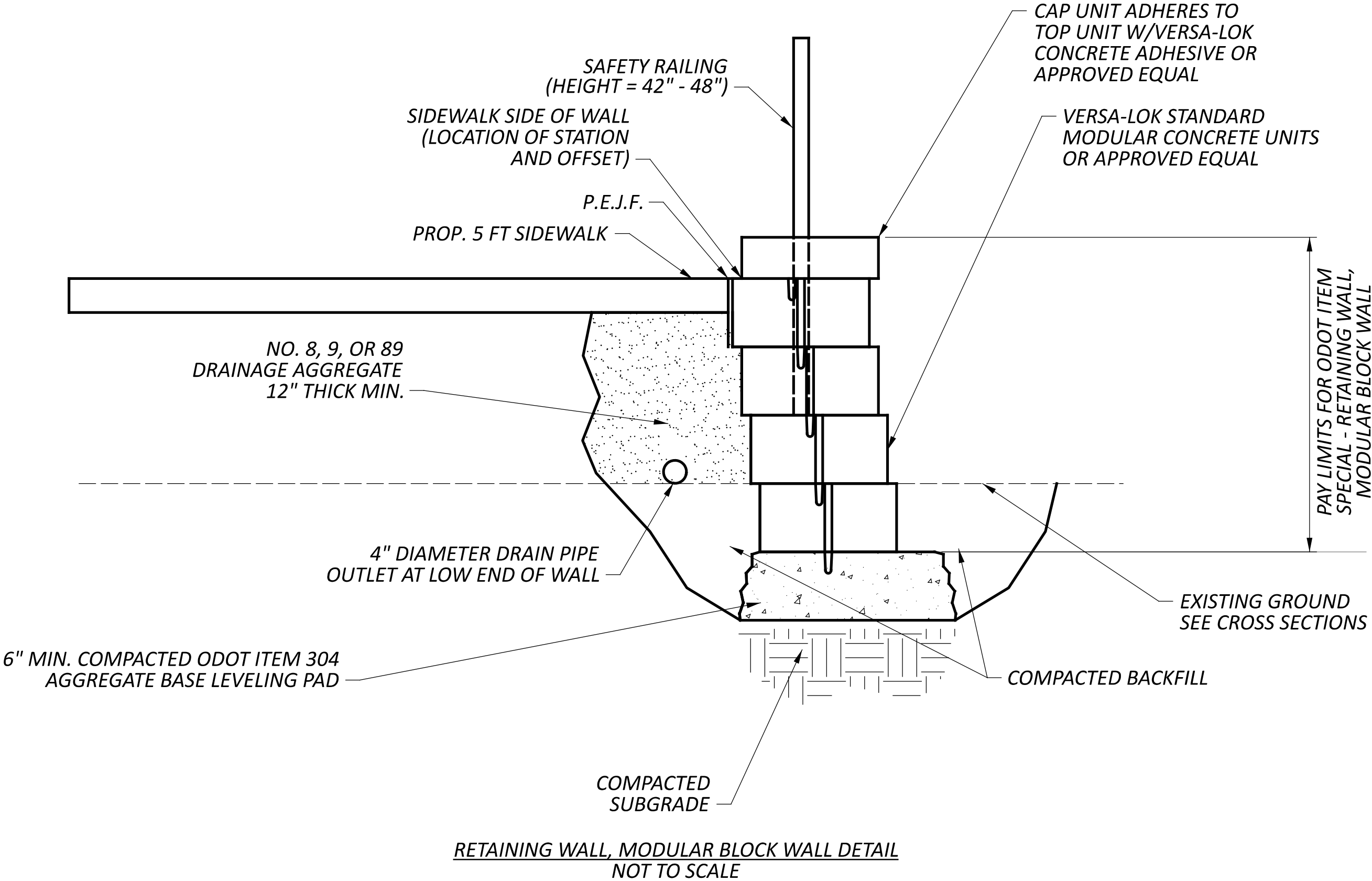
THE KEYSTONE SYSTEM SHALL UTILIZE THEIR KEYSTONE COMPAC UNITS, STRAIGHTFACE/VICTORIAN STONE UNITS WITH GEOGRID REINFORCEMENT AS DESIGNED BY THEIR ENGINEER, STANDARD CONNECTORS AND APPURTENANCES. MATERIAL FOR BACKFILL SHALL BE AS RECOMMENDED BY THE MANUFACTURER.

THE VERSA-LOK SYSTEM SHALL UTILIZE THEIR STANDARD UNITS WITH GEOGRID AS DESIGNED BY THEIR ENGINEER, STANDARD VERSA-TUFF CONNECTION PINS, AND APPURTENANCES. MATERIAL FOR DRAINAGE AND BACKFILL SHALL BE AS RECOMMENDED BY THE MANUFACTURER.

PAYMENT SHALL BE MADE FOR, ODOT ITEM SPECIAL - RETAINING WALL, MODULAR BLOCK WALL ON A PER SQUARE FACE FOOT BASIS. PAYMENT SHALL INCLUDE ALL LABOR, MATERIAL, EQUIPMENT AND ALL INCIDENTALS REQUIRED TO SUPPLY AND INSTALL THE RETAINING WALL COMPLETE IN PLACE WITH 6" DRAINAGE PIPE, FITTINGS, CLEANOUT, GEOSYNTHETIC SOIL REINFORCEMENT, AGGREGATE, AGGREGATE BASE AND SAFETY RAILING. OUTLET UNDERDRAIN TO NEAREST AVAILABLE CATCH BASIN OR AS SHOWN IN THE PLANS.

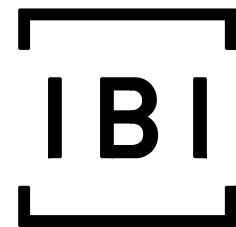
THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

ODOT ITEM SPECIAL - RETAINING WALL, MODULAR BLOCK WALL 318 SF



PROPOSED RETAINING WALL DETAILS

DESIGN AGENCY



DESIGNER

MEP

REVIEWER

AMP 09-05-24

PROJECT ID

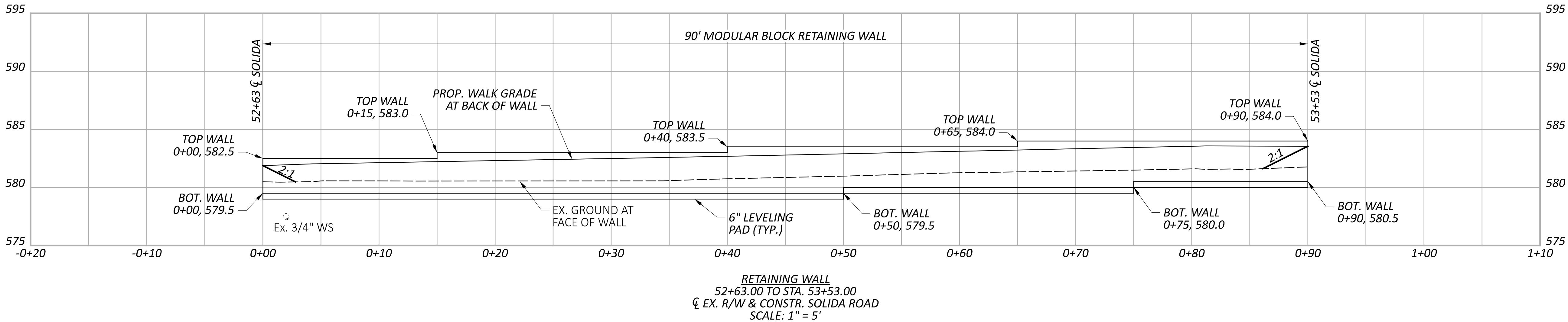
110295

SHEET

P.86

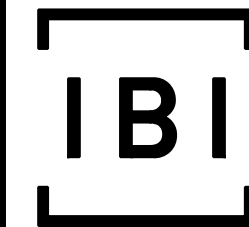
TOTAL

P.97



RETAINING WALL PROFILE

DESIGN AGENCY



DESIGNER

JMK

REVIEWER

AMP 09-05-24

PROJECT ID

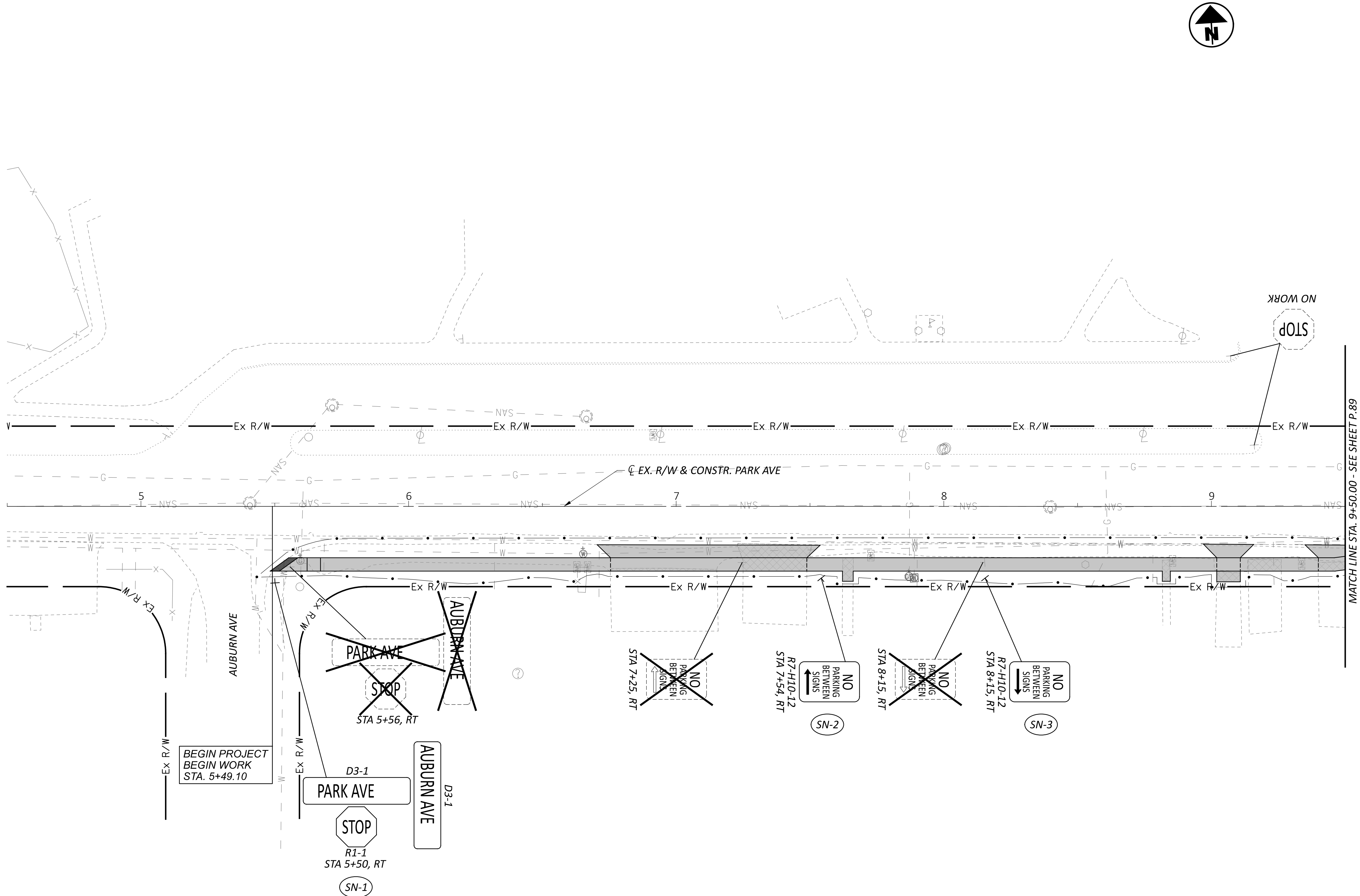
110295

SHEET

P.87

TOTAL

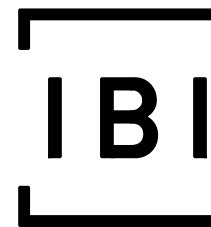
P.97



- LEGEND:
- ⊥ = EXISTING SIGN
 - ⊥ = PROPOSED SIGN
 - [] = TO REMAIN
 - [X] = TO BE REMOVED
 - [] = PROPOSED
 - (CW) = CROSSWALK LINE
 - (RM) = PAVEMENT MARKING REMOVAL

SIGNING & MARKING PLAN - PARK AVENUE
BEGINNING OF PROJECT TO STA. 9+50

DESIGN AGENCY



DESIGNER

JMB

REVIEWER

AMP 09-05-24

PROJECT ID

110295

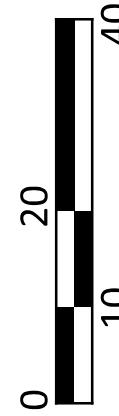
SHEET

P.88

TOTAL

P.97

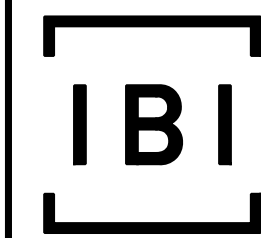
HORIZONTAL
SCALE IN FEET



MODEL: CLX_Park Ave-3 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 1/25/2026 TIME: 3:25:24 PM USER: buchanas85@shs
J:\13636368_SoPointSideW\Worksheets\110295\400-Engineering\Traffic\Sheets\110295_TP001.dgn



DESIGN AGENCY



DESIGNER
JMB

REVIEWER

AMP 09-05-

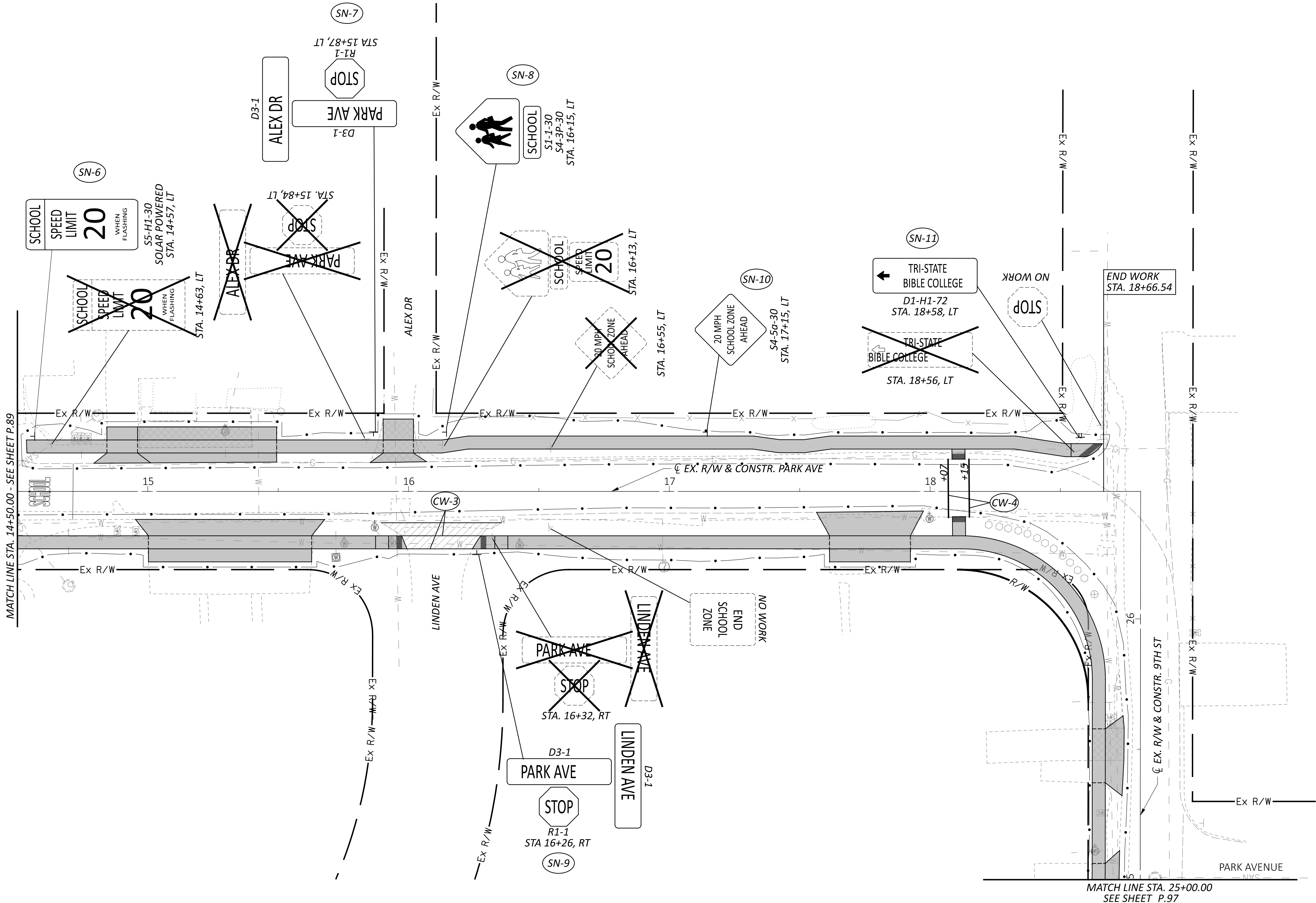
PROJECT ID
110295

SHEET	TOTAL
P.89	P.9

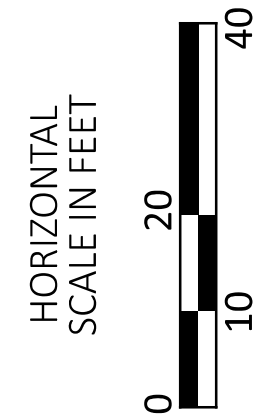
HORIZONTAL
SCALE IN FEET



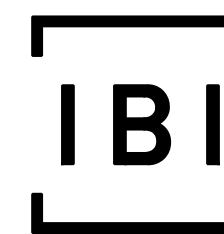
A horizontal scale bar with alternating black and white segments. It is marked with '0' at the left end, '10' at the first tick mark, '20' at the second tick mark, and '40' at the right end.



SIGNING & MARKING PLAN - PARK AVENUE
STA. 14+50 TO END



DESIGN AGENCY



DESIGNER

JMB

REVIEWER

AMP 09-05-24

PROJECT ID

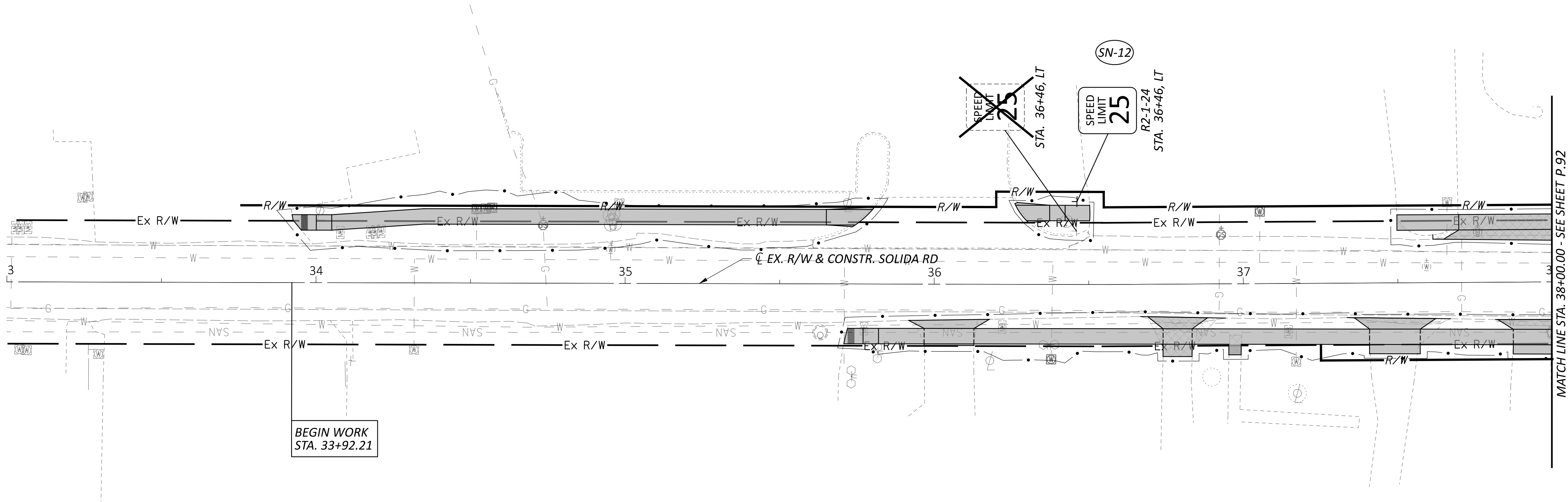
110295

SHEET

P.90

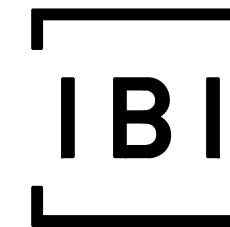
TOTAL

P.97



SIGNING & MARKING PLAN - SOLIDA ROAD
STA. 33+00 TO STA. 38+00

DESIGN AGENCY



DESIGNER

JMB

REVIEWER

AMP 09-05-24

PROJECT ID

110295

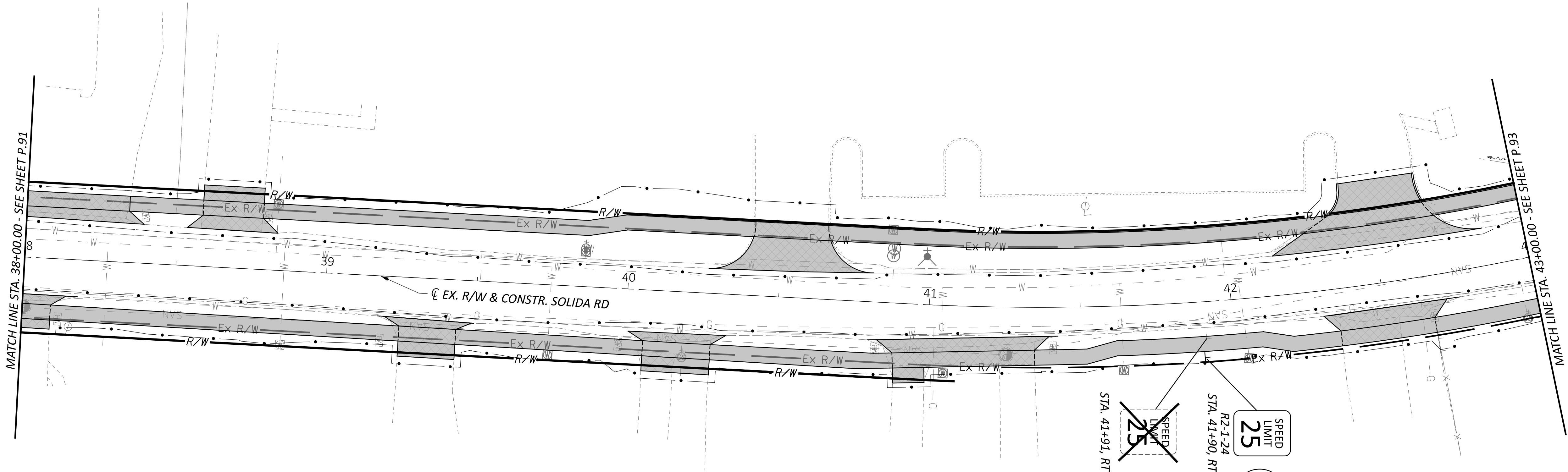
SHEET

P.91

TOTAL

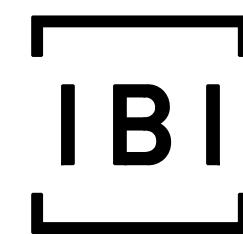
P.97





SIGNING & MARKING PLAN - SOLIDA ROAD
STA. 38+00 TO STA. 43+00

DESIGN AGENCY



DESIGNER

JMB

REVIEWER

AMP 09-05-24

PROJECT ID

110295

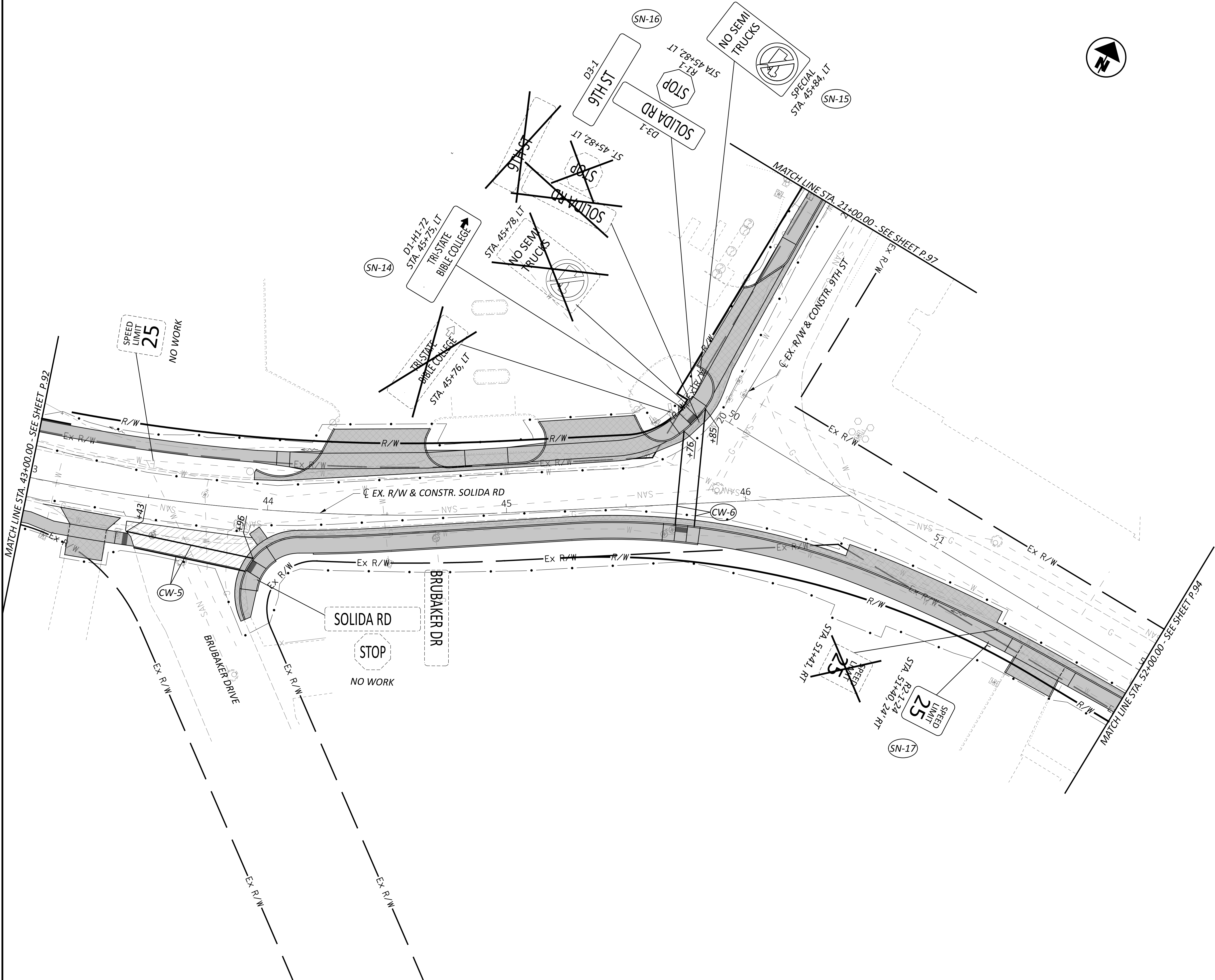
SHEET

P.92

TOTAL

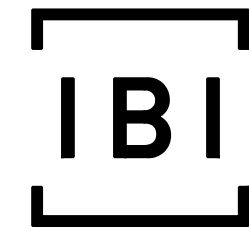
P.97





SIGNING & MARKING PLAN - SOLIDA ROAD
STA. 43+00 TO STA. 52+00

DESIGN AGENCY



DESIGNER

JMB

REVIEWER

AMP 09-05-24

PROJECT ID

110295

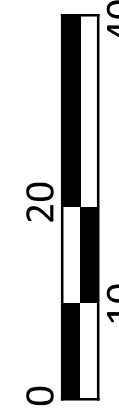
SHEET

P.93

TOTAL

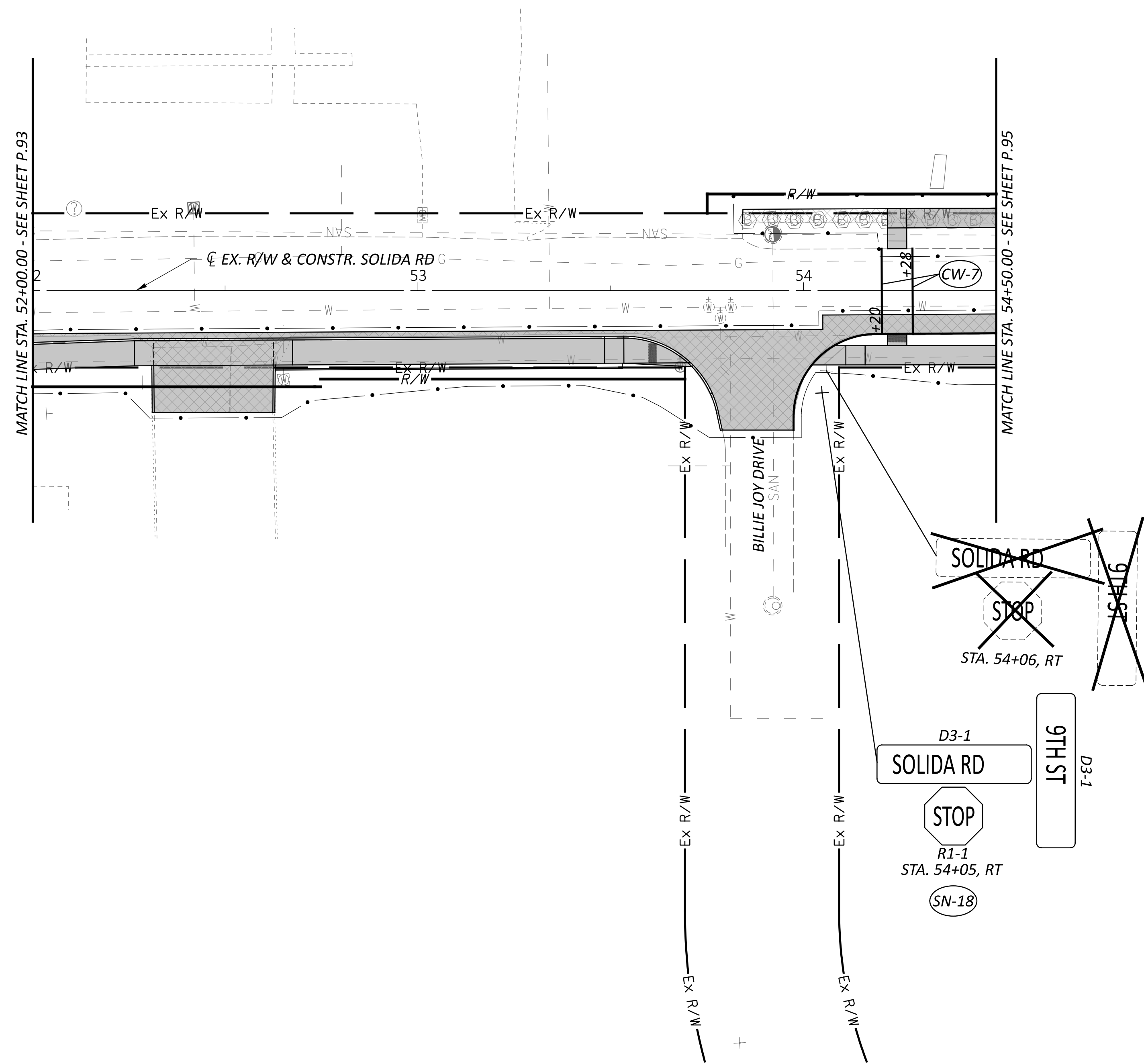
P.97

HORIZONTAL
SCALE IN FEET



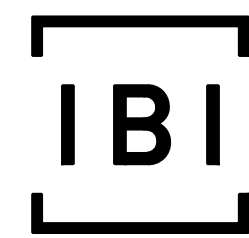
LAW-VAR-SOUTH PT SIDEWALK

MODEL: CLX_Solida Rd_02-1 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 4:25:17 PM USER: buchanas8583
J:\136368_SoPointSideW\Worksheets\110295\400-Engineering\Traffic\Sheets\110295_TP001.dgn



SIGNING & MARKING PLAN - SOLIDA ROAD
STA. 52+00 TO STA. 54+50

DESIGN AGENCY



DESIGNER

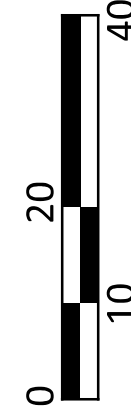
JMB

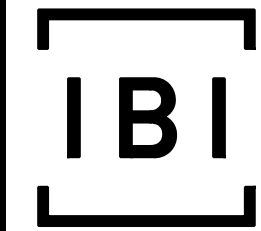
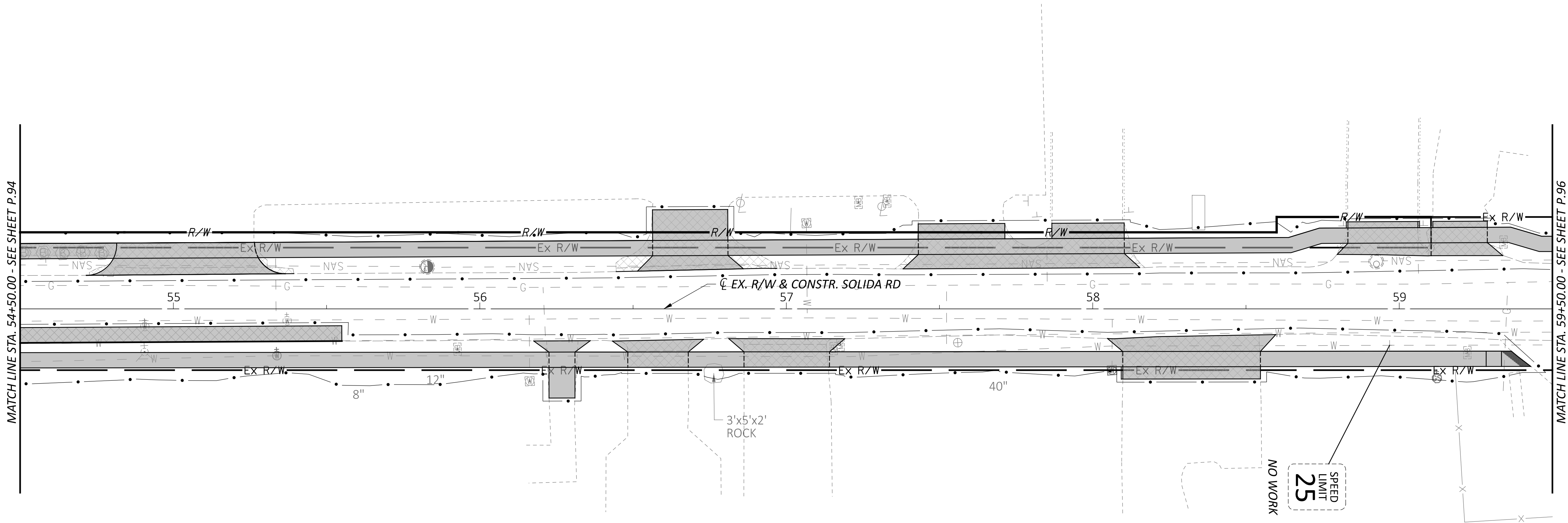
REVIEWER

AMP 09-05-24

PROJECT ID
110295

SHEET	TOTAL
P.94	P.

HORIZONTAL
SCALE IN FEET



DESIGN AGENCY

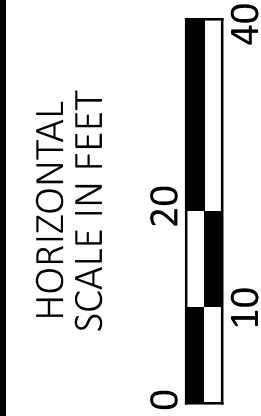
DESIGNER
JMB

REVIEWER
AMP 09-05-24

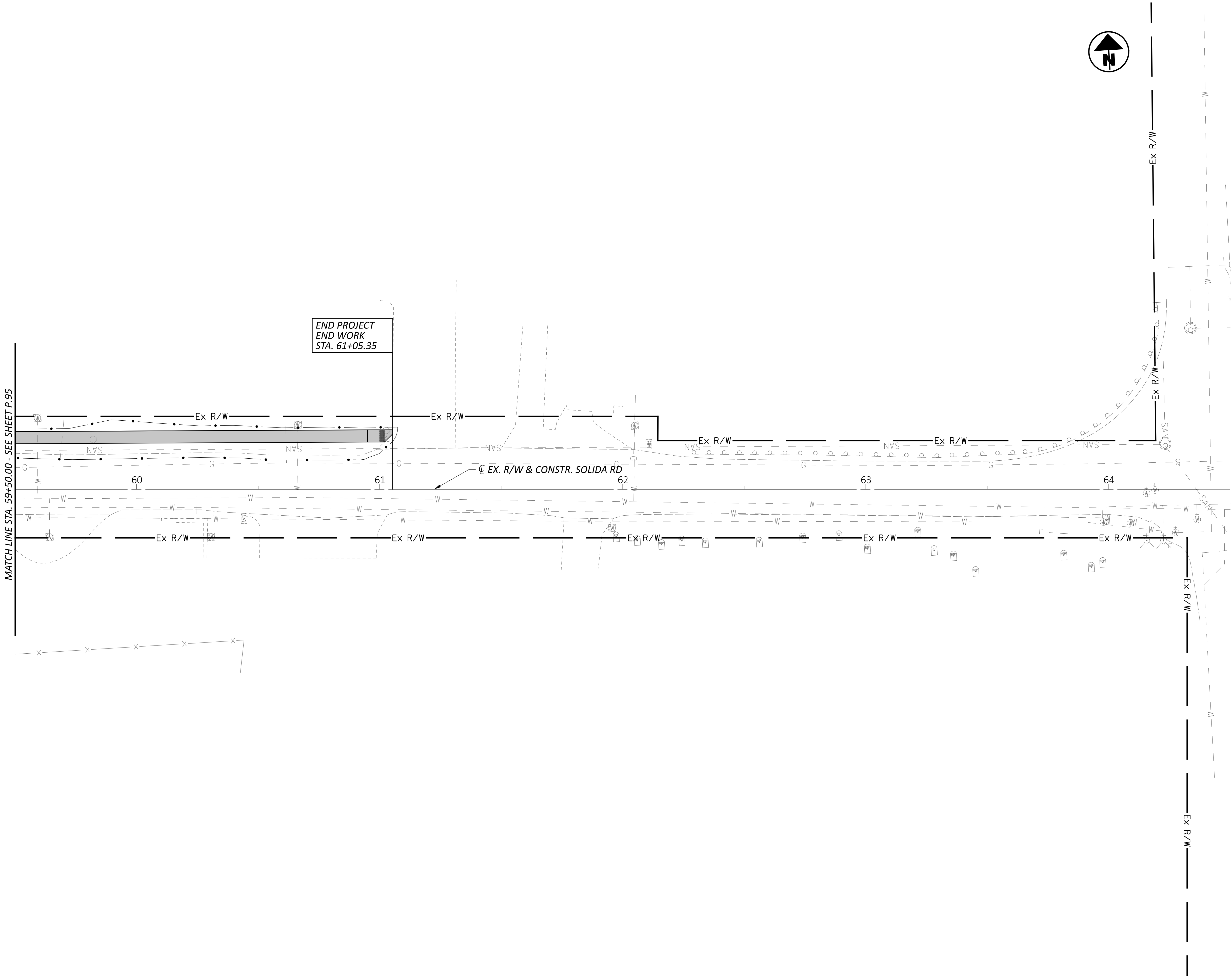
PROJECT ID
110295

SHEET	TOTAL
P.95	P.97

SIGNING & MARKING PLAN - SOLIDA ROAD
STA. 54+50 TO STA. 59+50

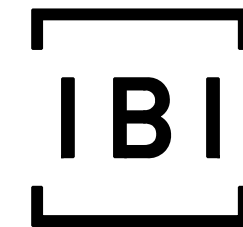


HORIZONTAL
SCALE IN FEET



SIGNING & MARKING PLAN - SOLIDA ROAD
STA. 59+50 TO END OF PROJECT

DESIGN AGENCY



DESIGNER

JMB

REVIEWER

AMP 06-22-22

PROJECT ID

110295

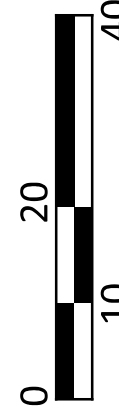
SHEET

P.96

TOTAL

P.97

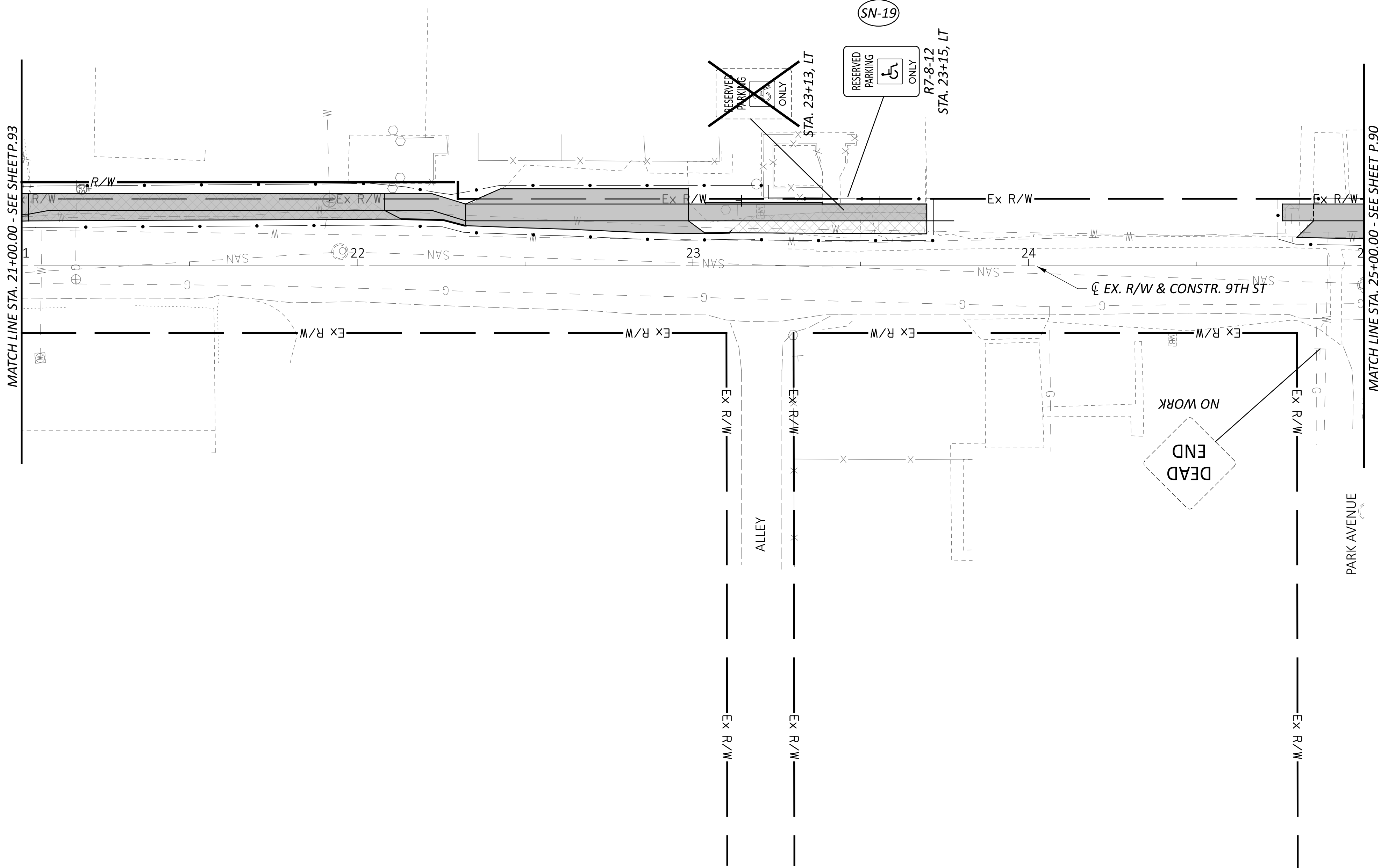
HORIZONTAL
SCALE IN FEET



LAW-VAR-SOUTH PT SIDEWALK

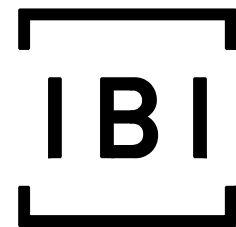
MODEL: CLX_9th St-1 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 7/29/2025 TIME: 4:26:06 PM USER: bucharnas8583

J:\136368_SoPointSideW\Works\110295\400-Engineering\Traffic\Sheets\110295_TP001.dgn



SIGNING & MARKING PLAN - 9th STREET
STA. 21+00 TO STA. 25+00

DESIGN AGENCY



DESIGNER

JMB

REVIEWER

AMP 09-05-24

PROJECT ID

110295

SHEET

P.97

TOTAL

P.97

HORIZONTAL
SCALE IN FEET

