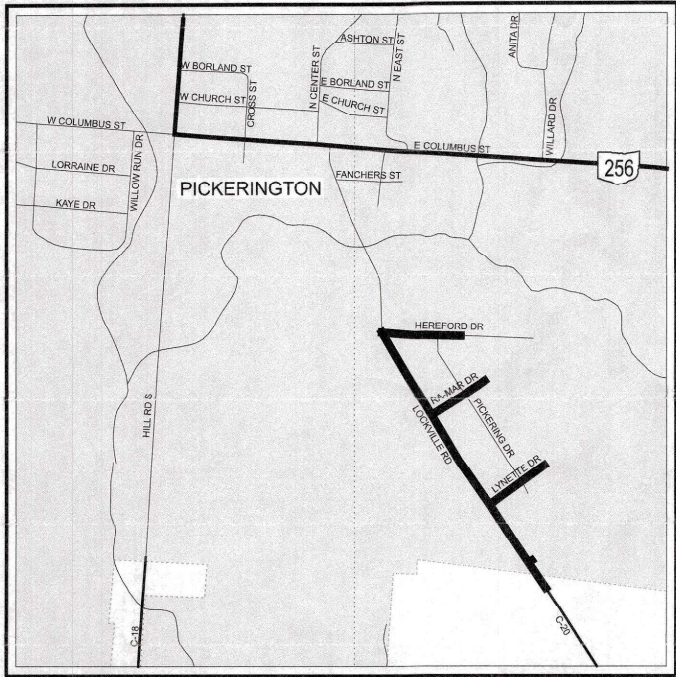




LOCATION MAP

LATITUDE: 39°52'31"N LONGITUDE: 82°44'54"W



PORTION TO BE IMPROVED -----
FEDERAL ROUTES -----
COUNTY ROADS -----
LOCAL ROADS -----

DESIGN DESIGNATION

CURRENT ADT (2025) ----- LOCKVILLE ROAD 3,135
DESIGN YEAR ADT (2045) ----- NOT APPLICABLE
DESIGN HOURLY VOLUME (2025) ----- NOT APPLICABLE
DIRECTIONAL DISTRIBUTION ----- NOT APPLICABLE
TRUCKS (24 HOUR B&C) ----- NOT APPLICABLE
DESIGN SPEED ----- 25 MPH
LEGAL SPEED ----- 25 MPH
DESIGN FUNCTIONAL CLASSIFICATION: 05 - MAJOR COLLECTOR
NHS PROJECT ----- NO

DESIGN EXCEPTIONS

NONE

ADA DESIGN WAIVERS

NONE

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:



Newark Office:
88 West Church Street
Newark, OH 43055
(740) 345-1921 (ph)
(740) 345-4994 (fax)
www.adrinnovation.com

ENGINEER'S SEAL:



CITY OF COLUMBUS STANDARD CONSTRUCTION DRAWINGS			OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION DRAWINGS			SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
2002	1/1/26		TC-41.20	10/18/13	MT-97.10	7/18/25	SS800 1/16/26
2201	1/1/26		TC-41.30	4/21/23			SS832 7/18/25
2300	1/1/26		TC-42.20	10/18/13	BP-3.1	1/19/24	SS997 1/16/26
			TC-52.10	10/18/13	BP-5.1	1/16/26	SS999 1/16/26
L-7401	9/21/22		TC-52.20	1/15/21	BP-7.1	1/16/26	
			TC-74.10	1/16/26			
			TC-83.20	1/16/26			
			TC-87.10	1/16/26			
			CB-2-2B	7/19/24			
			HW-2.2	7/20/18			

CITY OF PICKERINGTON

FAI - CR20/MR841-07.35/0.00

CITY OF PICKERINGTON

FAIRFIELD COUNTY

INDEX OF SHEETS:

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SCHEMATIC PLAN	P.02
TYPICAL SECTIONS	P.03 - P.04
GENERAL NOTES	P.05 - P.07
GENERAL SUMMARY	P.08 - P.09
SUBSUMMARIES	P.10 - P.14
CALCULATIONS	P.15
PROJECT SITE PLAN	P.16
PLAN AND PROFILE (LOCKVILLE ROAD)	P.17 - P.23
PLAN AND PROFILE (LYNETTE DRIVE)	P.24 - P.25
PLAN AND PROFILE (RA-MAR DRIVE)	P.26 - P.27
PLAN AND PROFILE (HEREFORD DRIVE)	P.28 - P.29
CROSS SECTIONS (LOCKVILLE ROAD)	P.30 - P.56
CROSS SECTIONS (LYNETTE DRIVE)	P.57 - P.65
CROSS SECTIONS (RA-MAR DRIVE)	P.66 - P.72
CROSS SECTIONS (HEREFORD DRIVE)	P.73 - P.79
INTERSECTION DETAILS	P.80 - P.86
DRIVE DETAILS	P.87 - P.91
STORM SEWER PROFILES	P.92

FEDERAL PROJECT NUMBER

E(240)934

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

PROPOSED WALKS TO BE CONSTRUCTED IN RESIDENTIAL NEIGHBORHOOD ALONG LOCKVILLE ROAD AS WELL AS HEREFORD, RA-MAR, AND LYNETTE DRIVES.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	2.37 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.00 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	2.37 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 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.

Manuel 6/11/26
CITY OF PICKERINGTON - CITY ENGINEER

D.S. Ruiz, P.E. 6/11/26
CITY OF PICKERINGTON - PUBLIC SERVICE DIRECTOR

Jay Butcher by DR 6/11/26
CITY OF PICKERINGTON - CITY MANAGER

TITLE SHEET



DESIGN AGENCY	IDB
REVIEWER	BCK 01/26/26
PROJECT ID	122163
SHEET	TOTAL
P.01	92



CR1	CR2	CR3
<i>P.I.</i> = Sta. 43+37.69	<i>P.I.</i> = Sta. 97+53.89	<i>P.I.</i> = Sta. 107+48.11
$\Delta = 32^{\circ}37'29''$ RT	$\Delta = 26^{\circ}38'33''$ LT	$\Delta = 24^{\circ}16'21''$ RT
<i>Dc</i> = 07°21'52"	<i>Dc</i> = 28°38'53"	<i>Dc</i> = 10°25'03"
<i>R</i> = 778.00'	<i>R</i> = 200.00'	<i>R</i> = 550.20'
<i>T</i> = 227.69'	<i>T</i> = 47.36'	<i>T</i> = 118.27'
<i>L</i> = 443'	<i>L</i> = 93.00'	<i>L</i> = 233'
<i>E</i> = 32.63'	<i>E</i> = 5.53'	<i>E</i> = 12.57'
<i>C</i> = 437.04'	<i>C</i> = 92.16'	<i>C</i> = 231.26'
<i>C.B.</i> = N16°48'59"W	<i>C.B.</i> = N43°33'00"E	<i>C.B.</i> = N69°00'01"E

L1 = 3,110.00', N33°07'43"W
L101 = 1,090.00', S86°32'31"E
L201 = 285.00', N56°52'17"E
L301 = 706.53', N56°52'17"E
L401 = 450.05', N56°52'17"E
L402 = 179.79', N56°56'52"E

CODED NOTES

☐ A $90^{\circ}00'00''$

☐ B $90^{\circ}00'00''$

☐ C $90^{\circ}00'00''$

☐ D $71^{\circ}25'20''$

SURVEY INFORMATION								
POINT	OCCS, FAIRFIELD LDP		ELEVATION	DESCRIPTION	STREET	C CONSTRUCTION		
	NORTHING	EASTING				STATION	OFFSET	
BM01	373,185.6	136,891.0	868.96	MAGNAIL IN CURB	LYNETTE DR.	90+58.76	20.32' RT	
BM02	373,576.3	137,466.2	866.50	MAGNAIL IN CURB	LYNETTE DR.	97+51.53	12.76' RT	
BM03	374,595.5	136,865.7	855.49	MAGNAIL IN CURB	RA-MAR DR.	108+06.92	13.47' LT	
BM04	374,970.8	136,580.9	861.07	MAGNAIL IN CURB	HEREFORD DR.	69+28.99	15.64' RT	
BM05	375,045.3	136,006.7	875.09	MAGNAIL IN CURB	HEREFORD DR.	63+51.36	24.05' LT	
BM06	375,086.9	135,628.8	862.69	MAGNAIL IN CURB	LOCKVILLE RD.	44+03.17	14.74' LT	
BM07	374,735.3	135,789.1	869.20	RR SPIKE IN EAST SIDE OF POWER POLE	LOCKVILLE RD.	40+19.75	17.03' LT	
BM08	374,148.8	136,115.4	864.66	MAG IN CURB	LOCKVILLE RD.	33+50.28	64.35' LT	
BM09	372,501.0	137,246.0	870.23	RR SPIKE IN POWER POLE	LOCKVILLE RD.	13+52.36	18.03' LT	
BM10	372,263.5	137,395.9	869.66	X IN NE FLANGE BOLT ON FIRE HYDRANT	LOCKVILLE RD.	10+71.59	22.28' LT	
BM11	372,682.7	137,461.3	868.49	MAG IN CURB	PICKERINGTON HILLS DR.	82+61.56	13.15' RT	
BM12	373,647.3	136,489.4	867.07	X IN SIDEWALK CORNER	LOCKVILLE RD.	27+25.86	25.19' LT	
CP01	373,728.687	136,427.268	865.33	5/8" REBAR WIRED TRAVERSE CAP	LOCKVILLE RD.	28+27.96	32.75' LT	
CP02	373,124.597	136,831.901	870.42	5/8" REBAR WIRED TRAVERSE CAP	LOCKVILLE RD.	21+00.93	24.04' LT	
CP03	373,617.406	137,457.869	866.65	5/8" REBAR WIRED TRAVERSE CAP	LYNETTE DR.	97+78.07	20.14' LT	
CP04	374,568.989	136,884.815	855.61	5/8" REBAR WIRED TRAVERSE CAP	RA-MAR DR.	108+19.08	16.93' RT	
CP05	374,966.234	136,608.571	860.51	5/8" REBAR WIRED TRAVERSE CAP	HEREFORD DR.	69+56.93	18.57' RT	
CP06	375,044.945	136,028.146	875.34	5/8" REBAR WIRED TRAVERSE CAP	HEREFORD DR.	63+72.82	24.99' LT	
CP07	375,099.261	135,622.333	862.64	5/8" REBAR WIRED TRAVERSE CAP	LOCKVILLE RD.	44+16.31	18.76' LT	
CP08	374,698.020	135,814.378	868.21	5/8" REBAR WIRED TRAVERSE CAP	LOCKVILLE RD.	39+74.68	16.25' LT	
CP09	374,212.875	136,122.590	864.41	5/8" REBAR WIRED TRAVERSE CAP	LOCKVILLE RD.	33+99.96	23.29' LT	
CP10	372,589.701	137,192.624	869.31	5/8" REBAR WIRED TRAVERSE CAP	LOCKVILLE RD.	14+55.84	14.29' LT	
CP11	372,244.395	137,412.202	868.07	5/8" REBAR WIRED TRAVERSE CAP	LOCKVILLE RD.	10+46.66	19.12' LT	
CP12	372,678.303	137,489.227	868.73	5/8" REBAR WIRED TRAVERSE CAP	PICKERINGTON HILLS DR.	82+82.52	32.07' RT	

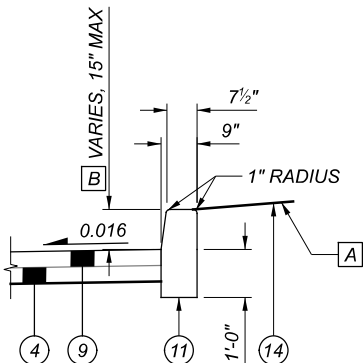
LEGEND

- ① ITEM 204 - SUBGRADE COMPACTION
② ITEM 254 - 1½" PAVEMENT PLANING, ASPHALT CONCRETE
③ ITEM 301 - 6" ASPHALT CONCRETE BASE, PG64-22, (449)
④ ITEM 304 - 4" AGGREGATE BASE
⑤ ITEM 304 - 6" AGGREGATE BASE
⑥ ITEM 407 - TACK COAT
⑦ ITEM 441 - 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22
⑧ ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS
⑨ ITEM 608 - 4" CONCRETE WALK
⑩ ITEM 609 - CURB, TYPE 6
⑪ ITEM 609 - CURB, TYPE 7, AS PER PLAN
⑫ ITEM 609 - CURB, TYPE 8
⑬ ITEM 609 - COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN
⑭ ITEM 659 - SEEDING AND MULCHING, CLASS 1

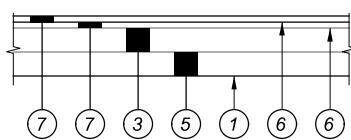
- (A) EXISTING PAVEMENT
(B) EXISTING CURB AND GUTTER
(C) EXISTING CURB
(D) EXISTING DRIVEWAY

CODED NOTES

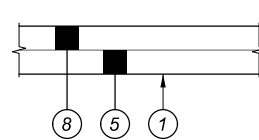
- A 0.08 MAX UNLESS OTHERWISE SHOWN IN CROSS SECTIONS
B SEE INTERSECTION DETAILS P.81
C SEE CROSS SECTION FOR DETAILS



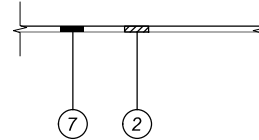
CURB, TYPE 7, AS PER PLAN



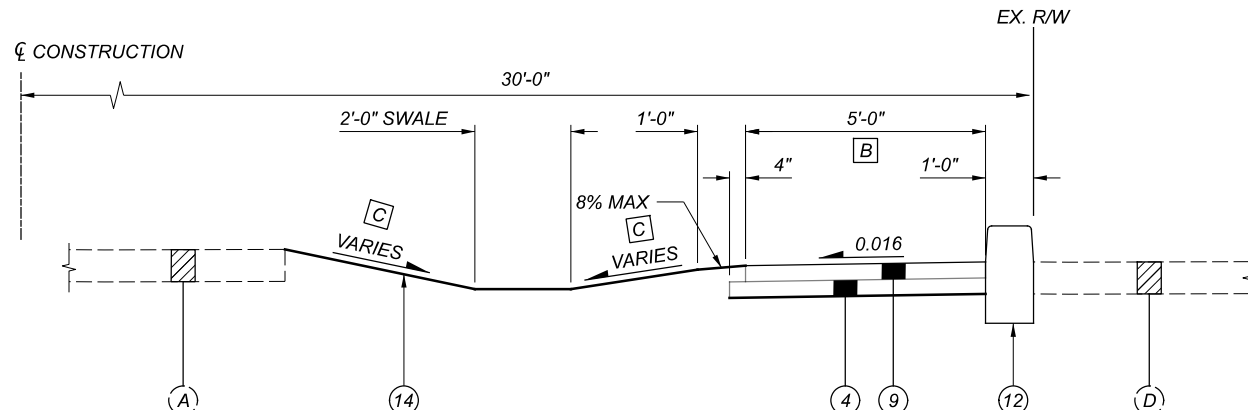
ASPHALT BUILDUP



CONCRETE DRIVE BUILDUP

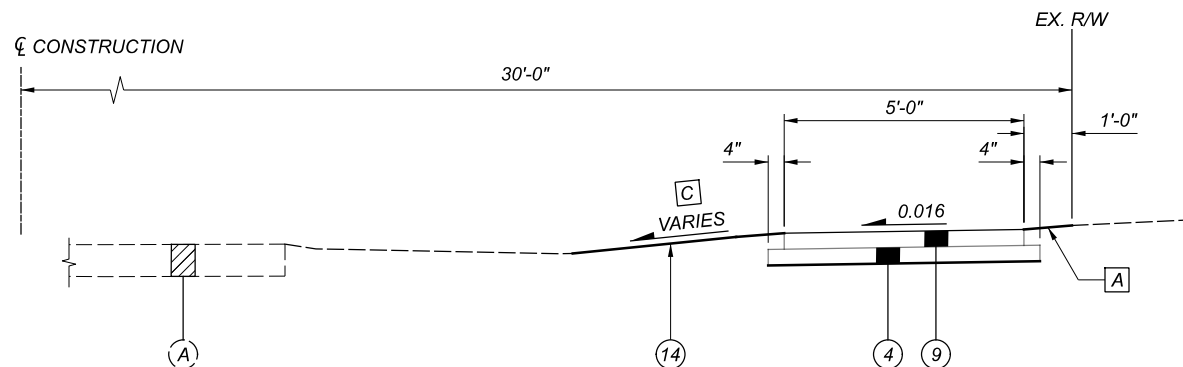


PAVEMENT PLANING AND RESURFACING



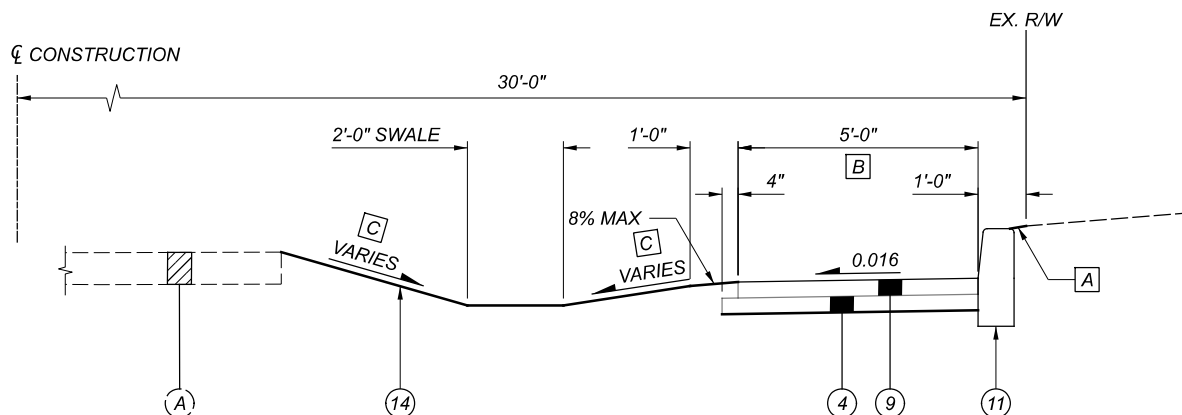
CONCRETE WALK SLOPED LEFT WITH SWALE AND CURB BACK OF WALK TYPICAL SECTION

LOCKVILLE ROAD: STA. 15+29.15 TO STA. 15+38.74, 37+16.92 TO STA. 37+33.84



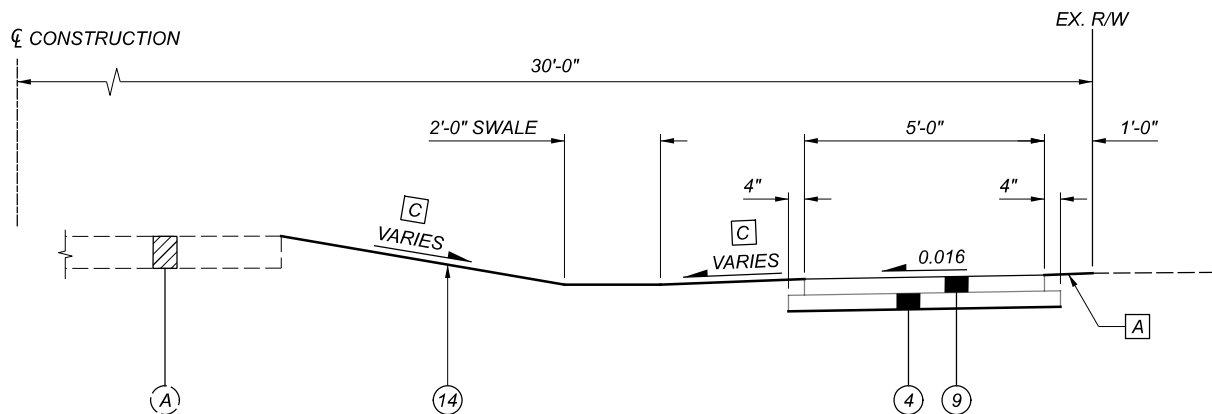
CONCRETE WALK SLOPED LEFT TYPICAL SECTION

LOCKVILLE ROAD: STA. 13+31.25 TO STA. 14+62.00, STA. 21+72.64 TO STA. 23+00.00, STA. 39+32.00 TO STA. 41+82.18



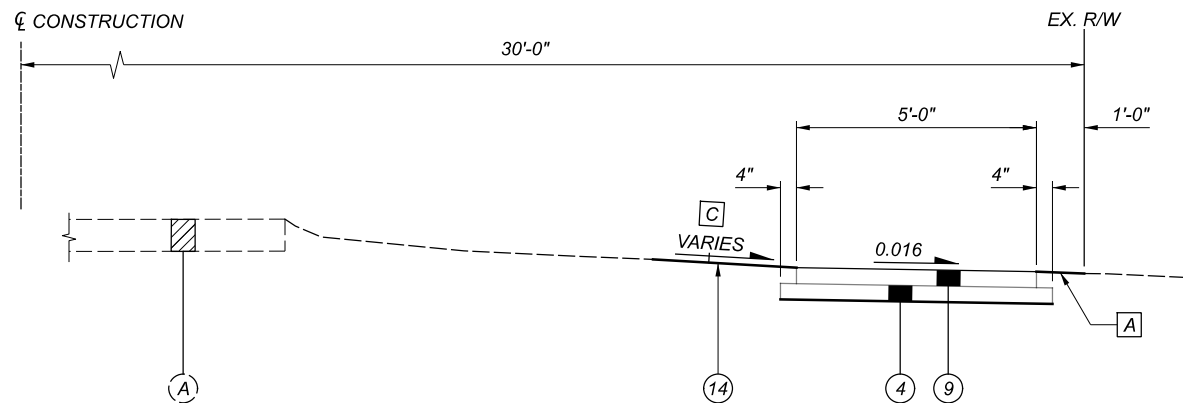
CONCRETE WALK SLOPED LEFT WITH SWALE AND CURB BACK OF WALK TYPICAL SECTION

LOCKVILLE ROAD: STA. 20+45.00 TO STA. 21+09.79



CONCRETE WALK SLOPED LEFT WITH SWALE TYPICAL SECTION

LOCKVILLE ROAD: STA. 11+20.00 TO STA. 13+31.25, STA. 14+62.00 TO STA. 15+29.15, STA. 15+38.74 TO 20+45.00, STA. 23+00.00 TO STA. 28+60.00, STA. 31+34.58 TO STA. 37+16.92, STA. 37+33.84 TO STA. 39+32.00, 41+82.18 TO STA. 43+16.73



CONCRETE WALK SLOPED RIGHT TYPICAL SECTION

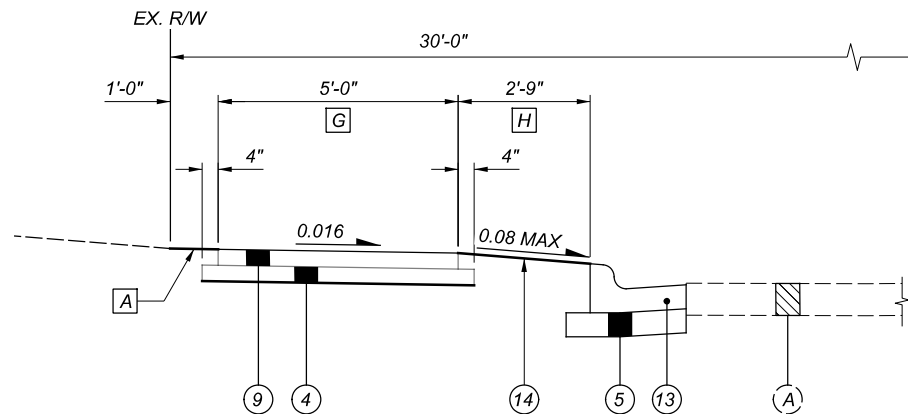
LOCKVILLE ROAD: STA. 28+60.00 TO STA. 31+34.58

CODED NOTES

- [A] 0.08 MAX UNLESS OTHERWISE SHOWN IN CROSS SECTIONS
- [B] TAPERS FROM 5'-0" TO 3'-10" FROM:
STA. 96+23.86 TO STA. 96+29.65,
STA. 106+24.21 TO STA. 106+29.87
- [C] TAPERS FROM 5'-0" TO 4'-0" FROM:
STA. 106+26.90 TO STA. 106+31.78
- [D] TAPERS FROM 5'-0" TO 4'-0" FROM:
STA. 68+00.00 TO STA. 68+10.00
- [E] TAPERS FROM 5'-0" TO 3'-0" FROM:
STA. 90+61.00 TO STA. 90+65.00,
STA. 91+64.93 TO STA. 91+68.93
TAPERS FROM 3'-0" TO 5'-0" FROM:
STA. 90+81.00 TO STA. 90+85.00
- [F] 10'-0" FROM:
STA. 60+65.00 TO STA. 63+00.00
TAPERS FROM 10'-0" TO 15'-0" FROM:
STA. 63+00.00 TO STA. 63+25.00
TAPERS FROM 15'-0" TO 25'-3" FROM:
STA. 67+65.65 TO STA. 68+10.00
- [G] TAPERS FROM 5'-0" TO 3'-0" FROM:
STA. 93+07.21 TO STA. 93+11.21,
STA. 95+07.01 TO STA. 95+11.01
TAPERS FROM 3'-0" TO 5'-0" FROM:
STA. 93+29.71 TO STA. 93+33.71,
STA. 95+28.51 TO STA. 95+32.51
- [H] 3'-6" FROM:
STA. 100+00.00 TO STA. 104+00.00
TAPERS 2'-9" TO 4'-9" FROM:
STA. 93+07.21 TO STA. 93+11.21
STA. 95+07.01 TO STA. 95+11.01
TAPERS 4'-9" TO 2'-9" FROM:
STA. 93+29.71 TO STA. 93+33.71
STA. 95+28.51 TO STA. 95+32.51
TAPERS 2'-9" TO 10'-0" FROM:
STA. 95+32.51 TO STA. 95+60.25
- [I] 5'-6" FROM:
STA. 43+87.00 TO STA. 43+92.00
TAPERS 5'-9" TO 3'-9" FROM:
STA. 91+86.43 TO STA. 91+90.43
3'-9" FROM:
STA. 91+90.43 TO STA. 95+11.15
TAPERS 3'-9" TO 3'-0" FROM:
STA. 95+11.15 TO STA. 95+13.29
3'-0" FROM:
STA. 95+13.29 TO STA. 95+17.00
- [J] TAPERS FROM 5'-0" TO 4'-3" FROM:
STA. 43+87.00 TO STA. 43+92.00
TAPERS FROM 3'-0" TO 5'-0" FROM:
STA. 91+86.43 TO STA. 91+90.43
TAPERS FROM 5'-0" TO 4'-0" FROM:
STA. 95+11.15 TO STA. 95+17.00

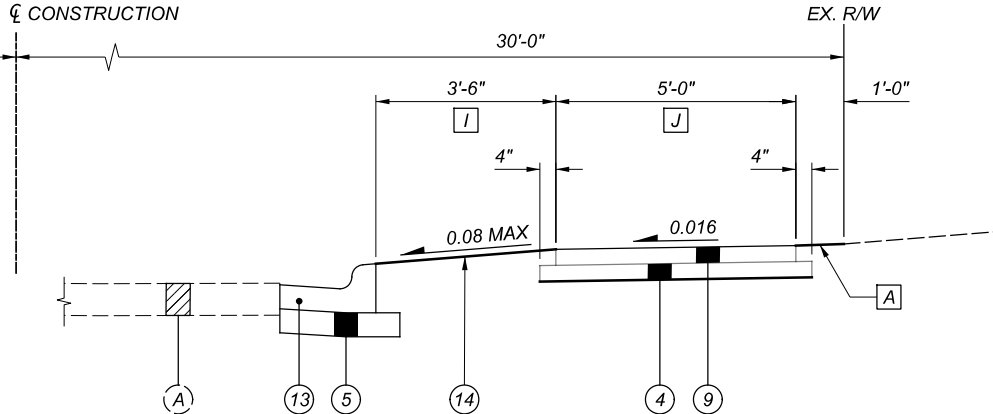
NOTE

SEE SHEET P.03 FOR LEGEND.



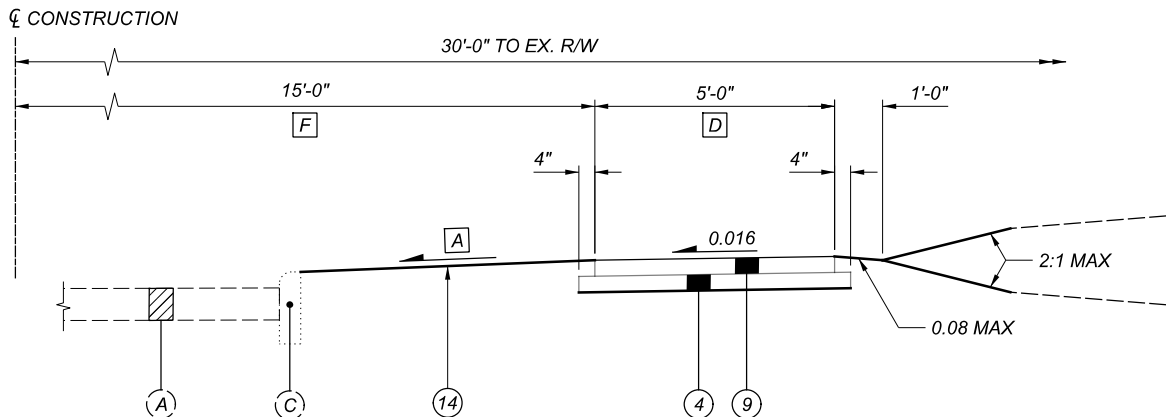
CONCRETE WALK SLOPED RIGHT WITH COMBINATION CURB AND GUTTER TYPICAL SECTION

LYNETTE DRIVE: STA. 90+00.00 TO STA. 95+87.00
RA-MAR DRIVE: STA. 100+00.00 TO STA. 105+65.00



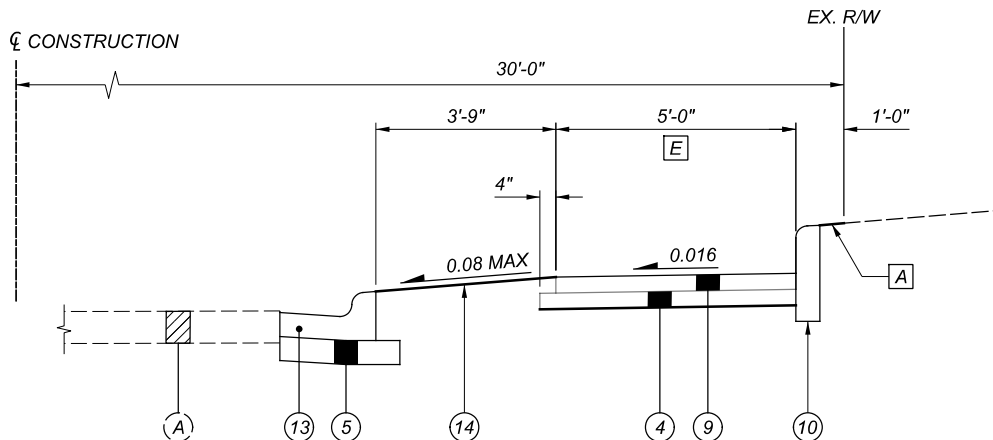
CONCRETE WALK SLOPED LEFT WITH COMBINATION CURB AND GUTTER TYPICAL SECTION

LOCKVILLE ROAD: STA. 43+87.00 TO STA. 43+92.00
LYNETTE DRIVE: STA. 91+68.93 TO STA. 95+17.00
RA-MAR DRIVE: STA. 101+89.92 TO STA. 105+65.51



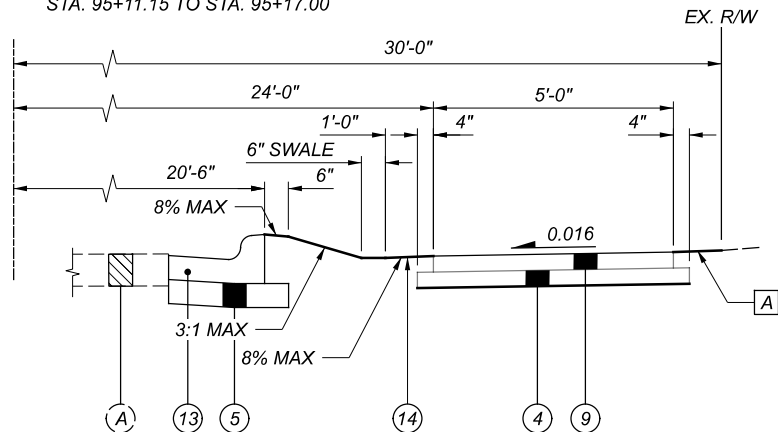
CONCRETE WALK SLOPED LEFT TO EXISTING CURB TYPICAL SECTION

HEREFORD DRIVE: STA. 60+65.00 TO STA. 68+10.00



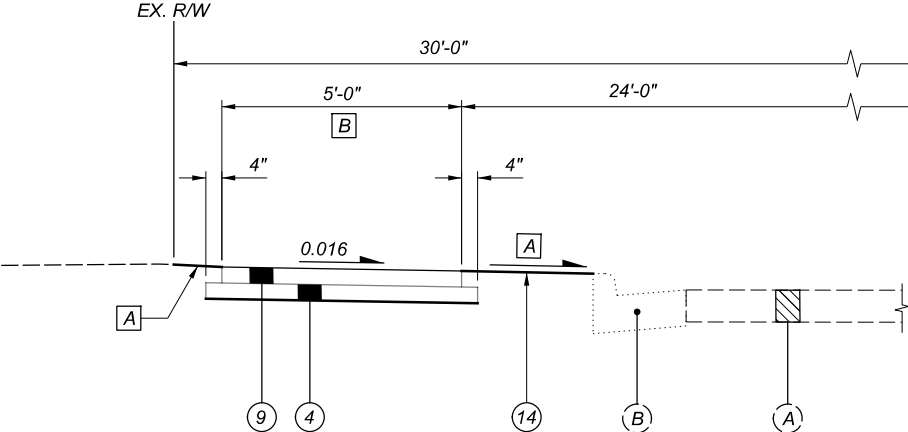
CONCRETE WALK SLOPED LEFT WITH COMBINATION CURB AND GUTTER AND CURB BACK OF WALK TYPICAL SECTION

LYNETTE DRIVE: STA. 90+00.00 TO STA. 91+68.93



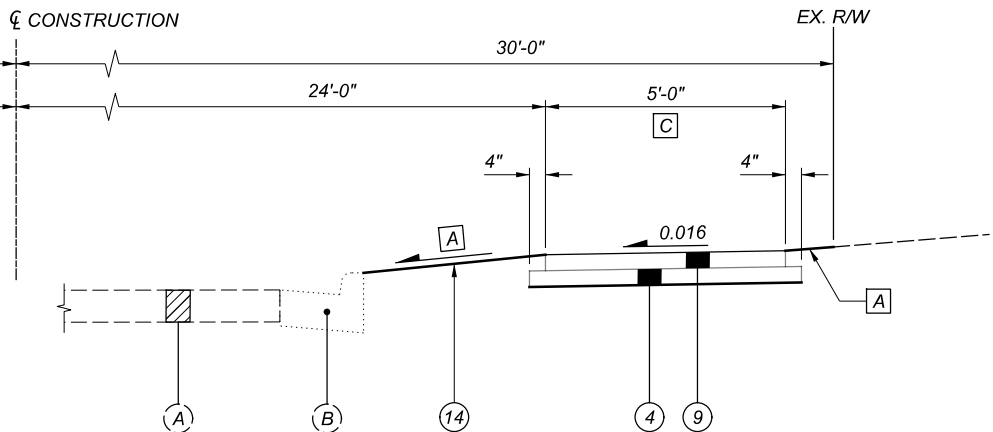
CONCRETE WALK SLOPED LEFT WITH SWALE AND COMBINATION CURB AND GUTTER TYPICAL SECTION

RA-MAR DRIVE: STA. 100+00.00 TO STA. 101+71.92



CONCRETE WALK SLOPED RIGHT TO EXISTING CURB AND GUTTER TYPICAL SECTION

LYNETTE DRIVE: STA. 95+87.00 TO STA. 96+29.65
RA-MAR DRIVE: STA. 105+65.00 TO STA. 106+73.50



CONCRETE WALK SLOPED LEFT TO EXISTING CURB AND GUTTER TYPICAL SECTION

RA-MAR DRIVE: STA. 105+65.51 TO STA. 106+31.78

TYPICAL SECTIONS

DESIGN AGENCY



DESIGNER

JVG

REVIEWER

BCK 02/09/26

PROJECT ID

122163

SHEET TOTAL

P.04 92

UTILITIES

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

BREEZELINE
ATTN: DAVID FIREWICK
(614) 668-7738
DFIREWICK@BREEZELINE.COM

COLUMBIA GAS OF OHIO
3550 JOHNNY APPLESEED CT,
COLUMBUS, OH 43231
ATTN: MUHAMMAD MASOOD
(724) 570-5222
MMASOOD@NISOURCE.COM

FAIRFIELD COUNTY UTILITIES
6670 LOCKVILLE ROAD,
CARROLL, OH 43112
ATTN: JOSHUA TC ANDERS, P.E.
(740) 652-7125
JOSH.ANDERS@FAIRFIELDCOUNTYOHIO.GOV

AT&T
ATTN: CHRIS BATES
(614) 214-6379
CB9834@ATT.COM

CITY OF PICKERINGTON UTILITIES
200 HEREFORD DRIVE,
PICKERINGTON, OH 43147
ATTN: DONALD S. RECTOR, P.E.
(614) 641-2444
DRECTOR@PICKERINGTON.NET

SOUTH CENTRAL POWER COMPANY
ATTN: SETH HOUSEHOLDER
(740) 689-6272

CHARTER - SPECTRUM
3760 INTERCHANGE ROAD,
COLUMBUS, OH 43204
ATTN: NATHAN QUINN
(614) 607-7413
NATHAN.QUINN@CHARTER.COM

ZAYO FIBER SOLUTIONS
ATTN: WAYLON HIGGINS
WAYLON.HIGGINS@ZAYO.COM

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.

PERMITS

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS PRIOR TO BEGINNING CONSTRUCTION.

MODIFICATIONS

ANY MODIFICATIONS OR CHANGES TO THE WORK, AS SHOWN ON THE DRAWINGS, MUST HAVE WRITTEN APPROVAL BY THE PUBLIC SERVICE DIRECTOR, CITY OF PICKERINGTON.

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.

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 7:00 PM AND 7:00 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.

SURVEYING PARAMETERS

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE SHEET P.02 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 OBSERVATION WITH OPUS-PROCESSING SOLUTION

MONUMENT TYPE: ODOT TYPE B MONUMENTATION

VERTICAL POSITIONING

ORTHOMETRIC HEIGHT DATUM: NAVD88
GEIOD: GEOID18

HORIZONTAL POSITIONING

REFERENCE FRAME: NAD83 (2011)
ELLIPSOID: GRS80
MAP PROJECTION: LAMBERT CONFORMAL CONIC 2 PARALLEL
COORDINATE SYSTEM: OCCS - FAIRFIELD COUNTY LDP

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 CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

SEEDING AND MULCHING

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

ITEM 659, SOIL ANALYSIS TEST	2 EACH
ITEM 659, TOPSOIL	589 CY
ITEM 659, SEEDING AND MULCHING, CLASS 1	5,306 SY
ITEM 659, REPAIR SEEDING AND MULCHING	265 SY
ITEM 659, COMMERCIAL FERTILIZER	0.72 TON
ITEM 659, LIME	1.10 ACRE
ITEM 659, WATER	29 MGAL

APPLY SEEDING AND MULCHING 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.

CLEARING AND GRUBBING

THE CITY OF PICKERINGTON WILL REMOVE ALL TREES AND STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE CONSTRUCTION LIMITS. THE FOLLOWING IS AN APPROXIMATE ESTIMATE OF THE NUMBER OF TREES AND STUMPS TO BE REMOVED BY THE CITY.

SIZES	NO. TREES	TOTAL
18"	6	6
30"	3	3

IF ADDITIONAL TREES REQUIRE REMOVAL, THE CONTRACTOR SHALL NOTIFY THE CITY OF PICKERINGTON.

CLEARING AND GRUBBING PER ITEM 201 TO INCLUDE REMOVAL OF LANDSCAPE FEATURES AS SHOWN ON PLANS.

ITEM 614 - MAINTAINING TRAFFIC

TWO WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES, EXCEPT ONE WAY TRAFFIC, CONTROLLED BY FLAGGERS WILL BE PERMITTED FOR MINIMUM PERIODS OF TIME FOR CONSTRUCTION EQUIPMENT REQUIREMENTS. ALL TRAFFIC CONTROL DEVICES SHALL BE IN CONFORMANCE WITH ODOT SPECIFICATION ITEM 614 AND THE OHIO MANUAL OF TRAFFIC CONTROL DEVICES, LATEST EDITION.

MAINTAINING EXISTING DRIVES

THE CONTRACTOR SHALL MAINTAIN ACCESS TO RESIDENCES TO THE FULLEST EXTENT POSSIBLE. IT IS UNDERSTOOD FOR SHORT PERIODS OF TIME, FULL ACCESS TO DRIVES MAY NOT BE POSSIBLE. THE CONTRACTOR SHALL MAKE ACCOMMODATIONS TO THE OCCUPANTS TO ALLOW THE OCCUPANTS TO ACCESS TO PARK NEAR THEIR PROPERTY DURING SHORT INTERVALS.

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

PROPERTIES WITH A SINGLE ACCESS POINT: MAINTAIN ACCESS TO PROPERTY AT ALL TIMES BY REPLACING DRIVEWAY USING PART WIDTH CONSTRUCTION, BACKFILLING OPEN EXCAVATION WITH 304.02 AGGREGATE FOR TEMPORARY ACCESS, OR USE STEEL PLATES TO SPAN OPEN EXCAVATIONS AND CONCRETE NOT OUT OF CURE.

BEFORE ACCESS TO A DRIVE IS INTERRUPTED, THE CONTRACTOR SHALL NOTIFY THE OCCUPANT OF THE PROPERTY.

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

ALL COSTS FOR THE WORK DESCRIBED ABOVE SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614, MAINTENANCE OF TRAFFIC.

STREET AND LANE CLOSINGS

NO STREET OR PART OF ANY STREET INCLUDING THE SIDEWALK SHALL BE PERMITTED TO BE CLOSED WITHOUT AN APPROVED PERMIT TO OCCUPY THE PUBLIC RIGHT-OF-WAY FROM THE CITY. THE CONTRACTOR SHALL SUBMIT HIS / HER 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 CITY A MINIMUM OF FOUR (4) HOURS BEFORE IMPLEMENTING THE ACTUAL CLOSURE. 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 UNIT PRICE BID FOR ITEM 614, MAINTAINING TRAFFIC.

REVIEW OF PROJECT SITE

PRIOR TO BIDDING THE CONTRACTOR SHALL, BY PERSONAL EXAMINATION, SATISFY THEIRS ELF AS TO THE LOCATION OF THE PROPOSED WORK AND TO ACQUAINT THEIR SELF THOROUGHLY WITH THE EXISTING CONDITIONS AND THE DIFFICULTIES THAT ARE LIKELY TO BE ENCOUNTERED IN THE PERFORMANCE OF THE PROPOSED WORK.

ITEM SPECIAL - MAILBOX REMOVED AND RESET

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.

MAILBOX SUPPORTS, COMPLETE IN PLACE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH, FOR ITEM SPECIAL MAILBOX REMOVED AND RESET.

VEGETATED FILTER STRIP

THIS PLAN UTILIZES VEGETATED FILTER STRIP(S) 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.

DESIGN AGENCY



DESIGNER

JVG

REVIEWER

BCK 02/09/26

PROJECT ID

122163

SHEET

P.05

TOTAL

92

NOTIFICATION OF CONSTRUCTION

PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL INVITE REPRESENTATIVE OF THE CITY OF PICKERINGTON TO THE PRE-CONSTRUCTION MEETING.

THE CONTRACTOR SHALL NOTIFY THE CITY OF PICKERINGTON A MINIMUM OF 14 DAYS PRIOR TO ROADWAY CLOSURES.

WEEKEND AND HOLIDAY WORK

NO WORK SHALL BE PERMITTED ON WEEKENDS OR ON CITY OF PICKERINGTON HOLIDAYS (LISTED BELOW) WITHOUT THE PRIOR, WRITTEN APPROVAL OF THE PUBLIC SERVICE DIRECTOR. IF THE CONTRACTOR NEEDS TO WORK ON A WEEKEND OR HOLIDAY, THE CONTRACTOR SHALL SUBMIT THEIR REQUEST STATING THE REASON FOR WORKING THOSE DAYS TO THE CITY A MINIMUM OF FORTY-EIGHT (48) HOURS IN ADVANCE OF THAT WEEKEND OR HOLIDAY.

NEW YEARS DAY	LABOR DAY
MARTIN LUTHER KING, JR. DAY	VETERANS DAY
PRESIDENTS DAY	THANKSGIVING
MEMORIAL DAY	CHRISTMAS
INDEPENDENCE DAY	

RIGHT-OF-WAY

THE CONTRACTOR SHALL NOT PERFORM ANY WORK OUTSIDE OF THE EXISTING RIGHT-OF-WAY UNDER ANY CIRCUMSTANCE. ALL EQUIPMENT AND LABOR REQUIRED TO COMPLETE GRADING WORK NEAR THE EXISTING RIGHT-OF-WAY SHALL BE KEPT INSIDE THE LIMITS OF THE EXISTING RIGHT-OF-WAY.

RESTORATION OF RIGHT-OF-WAY

THE CONTRACTOR IS HEREBY NOTIFIED THAT PUBLIC RIGHT-OF-WAY AREAS, INCLUDING ROADSIDE DITCHES, DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO THEIR ORIGINAL, OR BETTER CONDITIONS. IN ADDITION, ANY DEPOSITS OF SEDIMENT, SAND OR GRAVEL, OR DIRT UPON THE RIGHT-OF-WAY BY THE CONTRACTOR'S OPERATIONS SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE.

FINAL CLEAN-UP

THE CONTRACTOR SHALL CLEAN UP ALL DEBRIS AND MATERIALS RESULTING FROM HIS / HER OPERATIONS AND RESTORE ALL SURFACES, STRUCTURES, DITCHES, AND PROPERTY TO ITS ORIGINAL CONDITION TO THE SATISFACTION OF THE ENGINEER.

PAVEMENT CLEAN-UP

THE CONTRACTOR IS HEREBY NOTIFIED THAT THEY SHALL BE RESPONSIBLE FOR CLEANING OF STREETS OF ANY MUD, DIRT, SAND, GRAVEL, STONES, OR ANY KIND OF MATERIAL THAT HAS BEEN DEPOSITED AS A RESULT OF THE CONTRACTOR'S OR SUBCONTRACTOR'S OPERATIONS. PAVEMENTS SHALL BE CLEANED AT THE END OF EACH WORK DAY OR MORE OFTEN AS DETERMINED BY THE ENGINEER OR THEIR REPRESENTATIVES.

PAYMENT FOR THE ABOVE SHALL BE INCLUDED IN THE LUMP SUM BID FOR ITEM 614 - MAINTAINING TRAFFIC.

IRON PINS AND MONUMENTS

THE CONTRACTOR SHALL REFERENCE ALL IRON PINS AND MONUMENTS BEFORE EXCAVATING AT OR NEAR THEM. IF ANY IRON PINS OR MONUMENTS ARE DESTROYED OR DAMAGED BY THE CONTRACTOR, THEY SHALL BE ACCURATELY REPLACED BY AN OHIO REGISTERED SURVEYOR AT THE COMPLETION OF THE PROJECT AND AT NO EXPENSE TO THE CITY OF PICKERINGTON OR THE PROPERTY.

NON-RUBBER TIRE VEHICLES

NO NON-RUBBER TIRE VEHICLES SHALL BE MOVED ON THE CITY STREETS. EXCEPTIONS MAY BE GRANTED BY THE CITY WHERE SHORT DISTANCES AND SPECIAL CIRCUMSTANCES ARE INVOLVED. GRANTING OF EXCEPTIONS MUST BE IN WRITING AND ANY RESULTING DAMAGE MUST BE REPAIRED TO THE SATISFACTION OF THE CITY. THE CONTRACTOR SHALL USE EXTREME CARE WHEN OPERATING NON-RUBBER TIRE VEHICLES ON CITY STREETS OR DRIVEWAYS TO AVOID MARKING OR DAMAGING THE PAVEMENT. PROTECTION OF THE PAVEMENT FROM DAMAGE RESULTING FROM THE TRACKS OF NON-RUBBER TIRE VEHICLES UTILIZED IN TRENCH EXCAVATION SHALL BE REQUIRED. A WOOD PLANK SYSTEM, USED TIRES, RUBBER MATS, OR OTHER MEANS AS APPROVED BY THE CITY'S REPRESENTATIVES SHALL BE USED TO PROTECT THE PAVEMENT. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR VARIOUS RELATED ITEMS.

USE OF FIRE HYDRANTS

THE CONTRACTOR IS HEREBY NOTIFIED THAT THE USE OF FIRE HYDRANTS WILL NOT BE PERMITTED AND THAT THE USE OF FIRE HYDRANTS WILL RESULT IN THE CONTRACTOR'S PROSECUTION FOR THEFT OF A PUBLIC UTILITY. THE CONTRACTOR SHALL COORDINATE WITH THE CITY TO ACCESS THEIR WATER SUPPLY.

PROTECTION OF RIGHT-OF-WAY LANDSCAPING

PRIOR TO THE BEGINNING OF WORK, THE CONTRACTOR, ENGINEER, AND A REPRESENTATIVE OF THE CITY 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 ENGINEERS FILES. PRIOR TO FINAL ACCEPTANCE, A FINAL REVIEW OF LANDSCAPING ITEMS WILL BE MADE.

ANY ITEMS DAMAGED BEYOND THE CONSTRUCTION LIMITS AS DEFINED ABOVE WILL BE REPLACED IN KIND OR AS APPROVED BY THE ENGINEER. ALL COSTS SHALL BE INCLUDED IN RELATED ITEMS, NO ADDITIONAL PAYMENT WILL BE MADE.

ESTIMATED QUANTITIES

THE QUANTITIES LISTED IN THE "GENERAL SUMMARY" ARE APPROXIMATE ONLY, AND SHALL BE USED IN DETERMINING THE TOTAL AMOUNTS OF BIDS FOR THE PURPOSE OF DETERMINING THE LOWEST AND BEST BIDDER. THE QUANTITIES MAY BE INCREASED OR DIMINISHED AT THE OPINION OF THE ENGINEER.

CONTINGENCY QUANTITIES

THE CONTRACTOR SHALL NOT ORDER MATERIALS OR PERFORM WORK FOR THE ITEMS DESIGNATED BY PLAN NOTE OR IN THE GENERAL SUMMARY TO BE USED "AS DIRECTED" UNLESS AUTHORIZED BY THE PROJECT ENGINEER. THE ACTUAL WORK LOCATIONS AND QUANTITIES USED FOR SUCH ITEMS SHALL BE INCORPORATED INTO THE FINAL CHANGE ORDER GOVERNING COMPLETION OF THIS PROJECT.

TREE AVOIDANCE

UNDER NO CIRCUMSTANCES SHALL ANY TREES BE CUT / REMOVED PRIOR TO OR DURING PROJECT CONSTRUCTION, OTHER THAN THOSE SPECIFICALLY DESIGNATED FOR REMOVAL AS PART OF THIS PLAN.

TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES

ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE PRIOR TO ANY EXCAVATION, GRADING OR FILLING OPERATIONS AND INSTALLATION OF PROPOSED STRUCTURES OR UTILITIES. THEY SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE AND THE AREA IS STABILIZED AS ACCEPTED BY THE ENGINEER.

REMOVAL OF TEMPORARY EROSION CONTROL ITEMS

ALL TEMPORARY EROSION CONTROL ITEMS WILL BE REMOVED ONCE THE PROJECT IS ACCEPTED. REMOVED MATERIALS WILL BECOME THE PROPERTY OF THE CONTRACTOR AND WILL BE DISPOSED OF IN ACCORDANCE WITH THE APPROPRIATE CMS SPECIFICATIONS.

ENDANGERED BAT HABITAT REMOVAL

ENSURE IMPACTS TO THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT AND THE STATE LISTED AND PROTECTED LITTLE BROWN BAT AND TRICOLORED BAT ARE AVOIDED AND MINIMIZED. DO NOT REMOVE TREES FROM [APRIL 1 THROUGH SEPTEMBER 30]. PERFORM ALL NECESSARY TREE REMOVAL FROM [OCTOBER 1 THROUGH MARCH 31]. DEMARCAT E CLEARING LIMITS IN THE FIELD TO AVOID ANY UNAUTHORIZED TREE CLEARING. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT, WITH A TRUNK THREE 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 609 - COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN
COMBINATION CURB AND GUTTER SHALL MEET THE REQUIREMENTS OF COC STANDARD DRAWING 2002, TYPE B.

ITEM 609 - CURB, TYPE 7, AS PER PLAN
CURB SHALL MEET THE REQUIREMENTS AS SHOWN IN TYPICAL SECTION ON SHEET P.03 AND ODOT STANDARD DRAWING BP-5.1, TYPE 7.

DUST CONTROL

THE CONTRACTOR IS ADVISED THAT THEIR WORK WILL BE IN PROXIMITY TO OCCUPIED RESIDENCES. THEREFORE, IT IS EXPECTED THE CONTRACTOR WILL PERFORM THEIR EARTHWORK OPERATIONS TO MINIMIZE DUST. WHEN CONDITIONS ARE SUCH THAT DUST BECOMES A MAJOR PROBLEM, THE CONTRACTOR IS ADVISED TO APPLY WATER AS PER ITEM 616. THE COST OF THIS WORK SHALL BE INCLUDED IN THE VARIOUS RELATED ITEMS.

ITEM 616, WATER 6 MGAL

ITEM 611 - DRAINAGE STRUCTURE, MISC.: 8" YARD DRAIN
YARD DRAINS SHALL BE PER NYLOPLAST DRAWING NO. 7001-110-272 REVISED 6-25-18 OR APPROVED EQUAL. ALL BASINS WITHIN SIDEWALK SHALL HAVE A SOLID GRATE. ALL BASINS OUTSIDE SIDEWALK SHALL HAVE A STANDARD GRATE.

PAY ITEM SHALL INCLUDE COST FOR ALL ADAPTERS.

ADS NYLOPLAST
3130 VERONA AVENUE
BUFORD, GEORGIA 30518
(770) 932-2443
www.nyloplast-us.com

ITEM 611 - DRAINAGE STRUCTURE, MISC.: 12" YARD DRAIN
YARD DRAINS SHALL BE PER NYLOPLAST DRAWING NO. 7001-110-189 REVISED 3-11-16 OR APPROVED EQUAL. ALL BASINS WITHIN SIDEWALK SHALL HAVE A SOLID GRATE. ALL BASINS OUTSIDE SIDEWALK SHALL HAVE A STANDARD H-20 RATED GRATE.

PAY ITEM SHALL INCLUDE COST FOR ALL ADAPTERS.

ADS NYLOPLAST
3130 VERONA AVENUE
BUFORD, GEORGIA 30518
(770) 932-2443
www.nyloplast-us.com

ITEM 611 - CONDUIT, MISC.: 3" CONDUIT, TYPE F
CONTRACTOR SHALL REMOVE AND REPLACE AS DIRECTED BY ENGINEER AND ENSURE THAT PROPOSED AND EXISTING DRAINAGE PATTERNS ARE MAINTAINED.

ITEM 611, 290 FT

ITEM 611 - 4" CONDUIT, TYPE F
CONTRACTOR SHALL REMOVE AND REPLACE AS DIRECTED BY ENGINEER AND ENSURE THAT PROPOSED AND EXISTING DRAINAGE PATTERNS ARE MAINTAINED.

ITEM 611, 10 FT

ITEM 638 - WATER WORK, MISC.: WATER SERVICES LINE TRANSFER
TRANSFER WATER LINE SERVICES AS DIRECTED BY ENGINEER IN ACCORDANCE WITH CITY OF COLUMBUS ITEM 805.

ITEM 638, 5 EACH

ITEM 638 - WATER WORK, MISC.: RELOCATE 6 INCH WATER MAIN OR WATER TAP
IN CASE OF CONFLICT IN GRADE BETWEEN WATER LINES AND STORM SEWERS, THE WATER LINES SHALL BE LOWERED DURING CONSTRUCTION AS DIRECTED BY ENGINEER. WATER MAINS SHALL BE LAID WITH A MINIMUM OF 4' AND A MAXIMUM OF 6' OF COVER WITHOUT THE USE OF FITTINGS.

WATER MAIN LOWERING SHALL BE IN ACCORDANCE WITH CITY OF COLUMBUS ITEM 808, REFER TO CITY OF COLUMBUS STANDARD DETAIL L-7401 FOR TYPICAL WATER MAIN LOWERING.

ALL WATER MAIN MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CURRENT RULES AND REGULATIONS OF THE CITY OF PICKERINGTON. ALL WATER MAIN MATERIAL SHALL BE DUCTILE IRON PIPE - CLASS 53 (UNDER 12").

ITEM 638, 4 EACH

ITEM 638 - WATER WORK, MISC.: RELOCATE 8 INCH WATER MAIN OR WATER TAP
IN CASE OF CONFLICT IN GRADE BETWEEN WATER LINES AND STORM SEWERS, THE WATER LINES SHALL BE LOWERED DURING CONSTRUCTION AS DIRECTED BY ENGINEER. WATER MAINS SHALL BE LAID WITH A MINIMUM OF 4' AND A MAXIMUM OF 6' OF COVER WITHOUT THE USE OF FITTINGS.

WATER MAIN LOWERING SHALL BE IN ACCORDANCE WITH CITY OF COLUMBUS ITEM 808, REFER TO CITY OF COLUMBUS STANDARD DETAIL L-7401 FOR TYPICAL WATER MAIN LOWERING.

ALL WATER MAIN MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CURRENT RULES AND REGULATIONS OF THE CITY OF PICKERINGTON. ALL WATER MAIN MATERIAL SHALL BE DUCTILE IRON PIPE - CLASS 53 (UNDER 12").

ITEM 638, 4 EACH

DESIGN AGENCY



DESIGNER

JVG

REVIEWER

BCK 02/09/26

PROJECT ID

122163

SHEET

P.06

TOTAL

92

ITEM 631 - RECTANGULAR RAPID FLASHING BEACON SIGN ASSEMBLY, SOLAR POWERED, AS PER PLAN

THIS WORK SHALL CONSIST OF FURNISHING AND INSTALLING A SOLAR POWERED RECTANGULAR RAPID FLASHING BEACON (RRFB) SIGN ASSEMBLY. THE FLASHING UNIT SHALL BE SOLAR POWERED, PEDESTRIAN ACTIVATED, AND 2-SIDED WITH TWO LED ARRAY BASED YELLOW INDICATIONS ON EACH SIDE. MULTIPLE UNITS SHALL BE WIRELESSLY CONTROLLED AND SYNCHRONIZED. THE UNIT SHALL BE COMPLIANT WITH THE MOST CURRENT OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (OMUTCD) AND FHWA INTERIM APPROVAL FOR RRFBs (IA-21).

GENERAL REQUIREMENTS -

- EACH RRFB SHALL CONSIST OF TWO RAPIDLY FLASHED RECTANGULAR-SHAPED YELLOW INDICATIONS HAVING LED ARRAY BASED LIGHT SOURCE.
- EACH RRFB SHALL BE A COMPLETE ASSEMBLY, CONSISTING OF BUT NOT LIMITED TO, SIGNAGE, SIGN MOUNTING HARDWARE, INDICATIONS AND ELECTRICAL COMPONENTS (WIRING, SOLID-STATE CIRCUIT BOARDS, ETC.).
- EACH RRFB SHALL CONTAIN A PEDESTRIAN INDICATION LIGHT VISIBLE BY THE PEDESTRIAN IN THE DIRECTION OF TRAVEL.

FUNCTIONAL REQUIREMENTS

- EACH RRFB SHALL UTILIZE SOLAR POWER.
- EACH RRFB SHALL BE ACTIVATED BY ADA COMPLIANT PUSHBUTTONS.
- THE RRFB SHALL BE NORMALLY DARK, SHALL INITIATE OPERATION ONLY UPON PEDESTRIAN ACTUATION, AND SHALL CEASE OPERATION AFTER A PREDETERMINED TIME LIMIT (BASED ON OMUTCD PROCEDURES).
- EACH REMOTE RRFB SHALL BE WIRELESSLY ACTIVATED.
- ALL RRFB LIGHT INDICATIONS SHALL BE WIRELESSLY SYNCHRONIZED (ALL LIGHTS WILL TURN ON WITHIN 120 MSEC AND REMAIN SYNCHRONIZED THROUGHOUT THE DURATION OF THE FLASHING CYCLE).
- THE UNIT SHALL BE CAPABLE OF RUNNING 14 DAYS WITHOUT SUNLIGHT.

-FURNISH A COMPLETE ASSEMBLY, CONSISTING OF BUT NOT LIMITED TO, SIGNAGE, SIGN MOUNTING HARDWARE, INDICATIONS, AND ELECTRICAL COMPONENTS (WIRING, SOLID-STATE CIRCUIT BOARDS, ETC.). THE RRFB ASSEMBLY INCLUDES THE FOLLOWING ITEMS:

1. RRFB INDICATIONS
 - A. EACH RRFB INDICATION LENS SHALL BE A MINIMUM SIZE OF APPROXIMATELY 5" WIDE X 2" HIGH.
 - B. THE RRFB INDICATIONS SHALL BE ALIGNED HORIZONTALLY, WITH THE LONGER DIMENSION OF THE INDICATION HORIZONTAL. THERE SHALL BE TWO INDICATIONS ON THE FRONT AND TWO INDICATIONS ON THE BACK.
 - C. EACH RRFB SHALL BE SUPPLIED WITH ALL REQUIRED HARDWARE TO INSTALL ASSEMBLY. ALL EXPOSED HARDWARE SHALL BE ANTI-VANDAL.
 - D. EACH RRFB SHALL BE LOCATED BETWEEN THE BOTTOM OF THE CROSSING WARNING SIGN AND THE TOP OF THE SUPPLEMENTAL DOWNWARD DIAGONAL ARROW PLAQUE.
 - E. THE LIGHT INTENSITY OF THE YELLOW INDICATIONS SHALL MEET THE MINIMUM CLASS 1 SPECIFICATIONS OF SOCIETY OF AUTOMOTIVE ENGINEERS (SAE) STANDARD J595 (DIRECTIONAL FLASHING OPTICAL WARNING DEVICES FOR AUTHORIZED EMERGENCY, MAINTENANCE, AND SERVICE VEHICLES) DATED JANUARY, 2005.
 - F. TO MINIMIZE EXCESSIVE GLARE DURING NIGHTTIME CONDITIONS, AN AUTOMATIC SIGNAL DIMMING DEVICE SHALL BE USED TO REDUCE THE BRILLIANCE OF THE RRFB INDICATIONS.

G. AN LED PEDESTRIAN CONFIRMATION LIGHT DIRECTED AT AND VISIBLE TO PEDESTRIANS IN THE CROSSWALK SHALL BE INSTALLED INTEGRAL TO THE RRFB OR PUSHBUTTON TO GIVE CONFIRMATION THAT THE RRFB IS IN OPERATION.
H. THE PEDESTRIAN CONFIRMATION LIGHT SHALL HAVE A MINIMUM AREA OF 0.5 SQUARE INCHES AND BE CONSPICUOUS TO PEDESTRIANS AT ALL DISTANCES FROM THE BEGINNING OF THE CONTROLLED CROSSWALK TO A POINT 10 FEET FROM THE END OF THE CONTROLLED CROSSWALK DURING BOTH DAY AND NIGHT.

- A. ALL SIGN ASSEMBLIES SHALL USE ANTI-VANDAL FASTENERS TO MOUNT COMPONENTS TO SIGN AND SIGN TO FIXTURE.
- B. PEDESTRIAN PUSHBUTTONS SIGNS SHALL BE PROVIDED AND INCLUDE THE LEGEND "PUSH BUTTON TO TURN ON WARNING LIGHTS". SIGNS SHOULD BE MOUNTED ADJACENT TO OR INTEGRAL WITH EACH PEDESTRIAN PUSHBUTTON.
- C. TWO SETS OF SIGNS SHALL BE REQUIRED PER UNIT FOR VIEW FROM EACH APPROACH.
- D. ASSURE SIGN MEETS THE REQUIREMENTS OF C&MS 630.

3. CONTROL CIRCUIT
 - A. THE CONTROL CIRCUIT SHALL HAVE THE CAPABILITY OF INDEPENDENTLY FLASHING UP TO TWO INDEPENDENT OUTPUTS. THE LED LIGHT OUTPUTS AND FLASH PATTERN SHALL BE COMPLETELY PROGRAMMABLE.
 - B. THE CONTROL CIRCUIT SHALL BE SEALED WATERTIGHT TO ELIMINATE DIRT CONTAMINATION AND ALLOW FOR SAFE HANDLING IN ALL WEATHER CONDITIONS.
 - C. THE LEDS SHALL BE SEALED AGAINST DUST AND MOISTURE INTRUSION AS PER THE REQUIREMENTS OF NEMA STANDARD 250-1991 FOR TYPE 4 ENCLOSURE AND TO PROTECT ALL INTERNAL LED AND ELECTRICAL COMPONENTS.
4. BATTERY AND SOLAR PANELS
 - A. BATTERY UNIT SHALL BE A 12VDC, 35 AHR MINIMUM, SEALED GEL OR AGM LEAD ACID BATTERY. BATTERIES SHALL HAVE A WRITTEN TWO YEAR FULL REPLACEMENT WARRANTY.
 - B. THE SOLAR PANEL SHALL PROVIDE A MINIMUM OF 40 WATTS PEAK TOTAL OUTPUT.
 - C. THE SOLAR PANEL SHALL BE MOUNTED TO AN ALUMINUM PLATE AND BRACKET AT AN ANGLE OF 45 DEGREES- 60 DEGREES TO PROVIDE MAXIMUM OUTPUT.
 - D. ALL FASTENERS USED SHALL BE ANTI-VANDAL.

5. WIRELESS RADIO
 - A. RADIO CONTROL SHALL OPERATE ON A 900 MHZ FREQUENCY HOPPING SPREAD SPECTRUM NETWORK, WI-FI OR APPROVED EQUAL.
 - B. RADIO SHALL INTEGRATE COMMUNICATION OF RRFB CONTROL CIRCUIT TO ACTIVATE SIGN FROM PUSHBUTTON INPUT.
 - C. THE RADIO SHALL BE SYNCHRONIZED SO ALL OF THE REMOTE RRFB LIGHT INDICATIONS WILL TURN ON WITHIN 120 MSEC OF EACH OTHER AND REMAIN SYNCHRONIZED THROUGH-OUT THE DURATION OF THE FLASHING CYCLE.

- A. THE PUSHBUTTON SHALL BE CAPABLE OF CONTINUOUS OPERATION OVER A TEMPERATURE RANGE OF -30 DEGREES F TO +165 DEGREES F.
- B. PUSHBUTTON SHALL BE ADA COMPLIANT.

7. PEDESTAL SHAFT AND BASE - MOUNT ON A STANDARD 4.5-INCH OD ALUMINUM PEDESTAL POLE WITH BREAKAWAY BASE. A 14 FOOT POLE SHALL BE PROVIDED AND FIELD ADJUSTED AND CAPPED TO MAINTAIN THE PROPER SIGN MOUNTING HEIGHTS, UNLESS SPECIFIED OTHERWISE IN THE PLANS. POLE AND BASE MANUFACTURER SHALL BE LISTED ON ODOT'S QUALIFIED PRODUCTS LIST.

CONSTRUCTION

THE RRFB SHALL BE ASSEMBLED AND CONSTRUCTED BY THE CONTRACTOR AS SHOWN AND SPECIFIED ON THE PLANS.

WARRANTY

WARRANTY SHALL BE TWO YEARS FROM THE DATE OF FINAL ACCEPTANCE.

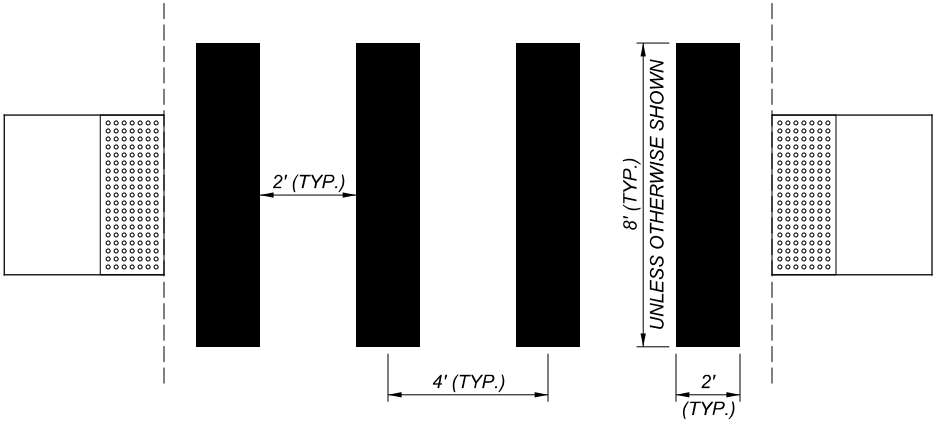
MEASUREMENT

THE DEPARTMENT WILL MEASURE THE ITEM COMPLETE IN PLACE, INCLUDING ALL MATERIALS, TESTING, LABOR AND SOFTWARE FOR A FULLY FUNCTIONAL UNIT.

PAYMENT

PAYMENT WILL BE AT THE CONTRACT UNIT PRICE PER EACH FOR ITEM 631 - RECTANGULAR RAPID FLASHING BEACON SIGN ASSEMBLY, SOLAR POWERED, AS PER PLAN.

CROSSWALK LINE



CROSSWALK DETAIL

DESIGN AGENCY



DESIGNER

JVG

REVIEWER

BCK 02/09/26

PROJECT ID

122163

SHEET

P.07

TOTAL

92

FAI-CR20/MR841-07.35/0.00

MODEL: Sheet PAPER SIZE: 17x11 (in.) DATE: 5/19/2026 TIME: 3:31:15 PM USER: JGuzzo
P:\ADR\2025\25-016-122163-FAT-CR20-07-35-FAT-MR841-0000-Walks1221263+00-Engineering\Roadway\Sheets122163-GG001.dgn

[illegible]

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

IVG

REVIEWER

YYV MM D

XXXX XXXX D

PROJECT ID

122163

SHEET	TOTAL
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210

FAI-CR20/MR841-07.35/0.00

MODEL: Sheet 2 PAPER SIZE: 17x11 (in.) DATE: 5/19/2026 TIME: 3:31:16 PM USER: JGuzzo
P:\ADR\2025\25-016-122163 FAL-CR20-0735 - FAL-MR841-0000 - Walks\122163\400-Engineering\Roadway\Sheets\122163_GG001.dgn

[illegible]

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER
JVJG

REVIEWER
XXX MM-DD-YY

PROJECT ID
122163

SHEET	TOTAL
P.09	92

WALK CALCULATIONS													
REFERENCE NUMBER	SHEET NUMBER	STREET	STATION		SIDE	LENGTH (L)	WIDTH (W)	SURFACE AREA (A) A = L x W	PLANIMETERED AREA	202	608	608	DESCRIPTION
			FROM	TO						WALK REMOVED	4" CONCRETE WALK	CURB RAMP	
SW-1	P.17	LOCKVILLE RD.	11+62.09	12+03.66	RIGHT	41.57	5.00	207.85			208		SIDEWALK ALONG LOCKVILLE ROAD
SW-2	P.17	LOCKVILLE RD.	12+20.66	13+80.99	RIGHT	150.85	5.00	754.25			754		SIDEWALK ALONG LOCKVILLE ROAD
									59.11			59	CURB RAMP AT LOCKVILLE ROAD AND PICKERINGTON HILLS DRIVE
						15.25	4.00	61.00			61		SIDEWALK ALONG PICKERINGTON HILLS DRIVE
SW-3	P.17-18	LOCKVILLE RD.	14+16.82	15+38.74	RIGHT	14.88	4.00	59.52			60		SIDEWALK ALONG PICKERINGTON HILLS DRIVE
									106.59			107	CURB RAMP AT LOCKVILLE ROAD AND PICKERINGTON HILLS DRIVE
						103.23	5.00	516.15			516		SIDEWALK ALONG LOCKVILLE ROAD
SW-4	P.18	LOCKVILLE RD.	15+64.74	16+60.75	RIGHT	96.01	5.00	480.05			480		SIDEWALK ALONG LOCKVILLE ROAD
SW-5	P.18	LOCKVILLE RD.	16+89.25	16+99.53	RIGHT	10.28	5.00	51.40			51		SIDEWALK ALONG LOCKVILLE ROAD
SW-6	P.18	LOCKVILLE RD.	17+17.53	18+20.04	RIGHT	102.51	5.00	512.55			513		SIDEWALK ALONG LOCKVILLE ROAD
SW-7	P.18	LOCKVILLE RD.	18+39.04	18+59.81	RIGHT	20.77	5.00	103.85			104		SIDEWALK ALONG LOCKVILLE ROAD
SW-8	P.18	LOCKVILLE RD.	18+77.81	19+42.80	RIGHT	64.99	5.00	324.95			325		SIDEWALK ALONG LOCKVILLE ROAD
SW-9	P.18-19 & P.24	LOCKVILLE RD. / LYNETTE DR.	19+60.80	90+65.00	RIGHT	100.25	5.00	501.25			501		SIDEWALK ALONG LOCKVILLE ROAD
									454.76			455	CURB RAMP AT LOCKVILLE ROAD AND LYNETTE DRIVE
									70.98		71		SIDEWALK ALONG LYNETTE DRIVE
SW-10	P.19	LOCKVILLE RD.	20+87.05	20+92.05	LEFT				66.84			67	CURB RAMP AT LOCKVILLE ROAD AND LYNETTE DRIVE
SW-11	P.19 & P.24	LOCKVILLE RD. / LYNETTE DR.	23+59.12	90+65.28	LEFT / RIGHT	15.28	5.00	76.40			76		SIDEWALK ALONG LYNETTE DRIVE
									222.93			223	CURB RAMP AT LOCKVILLE ROAD AND LYNETTE DRIVE
						171.73	5.00	858.65			859		SIDEWALK ALONG LOCKVILLE ROAD
SW-12	P.19-20	LOCKVILLE RD.	23+80.12	25+11.64	RIGHT	131.52	5.00	657.60			658		SIDEWALK ALONG LOCKVILLE ROAD
SW-13	P.20	LOCKVILLE RD.	25+35.14	26+04.79	RIGHT	69.65	5.00	348.25			348		SIDEWALK ALONG LOCKVILLE ROAD
SW-14	P.20	LOCKVILLE RD.	26+27.79	27+09.74	RIGHT	81.95	5.00	409.75			410		SIDEWALK ALONG LOCKVILLE ROAD
SW-15	P.20	LOCKVILLE RD.	27+25.74	27+69.31	RIGHT	43.57	5.00	217.85			218		SIDEWALK ALONG LOCKVILLE ROAD
SW-16	P.20	LOCKVILLE RD.	27+86.31	28+76.04	RIGHT	89.73	5.00	448.65			449		SIDEWALK ALONG LOCKVILLE ROAD
SW-17	P.20-21	LOCKVILLE RD.	28+94.04	30+27.51	RIGHT	133.47	5.00	667.35			667		SIDEWALK ALONG LOCKVILLE ROAD
SW-18	P.21	LOCKVILLE RD.	30+42.51	31+13.58	RIGHT	71.07	5.00	355.35			355		SIDEWALK ALONG LOCKVILLE ROAD
SW-19	P.21	LOCKVILLE RD.	31+30.58	31+53.50	RIGHT	22.92	5.00	114.60			115		SIDEWALK ALONG LOCKVILLE ROAD
SW-20	P.21 & P.26	LOCKVILLE RD. / RA-MAR DR.	31+67.50	100+71.92	RIGHT	108.50	5.00	542.50			543		SIDEWALK ALONG LOCKVILLE ROAD
									267.59			268	CURB RAMP AT LOCKVILLE ROAD AND RA-MAR DRIVE
									675.08		675		SIDEWALK ALONG RA-MAR DRIVE
									20.13	20			EXISTING SIDEWALK ALONG RA-MAR DRIVE
SW-21	P.21	LOCKVILLE RD.	32.66.88	32+90.52	LEFT				162.63			163	CURB RAMP AT LOCKVILLE ROAD AND OPPORTUNITY WAY
									94.45	94			EXISTING SIDEWALK ALONG LOCKVILLE ROAD
SW-22	P.21-22 & P.26	LOCKVILLE RD. / RA-MAR DR.	100+50.16	35+73.09	LEFT/ RIGHT				214.38			214	CURB RAMP AT LOCKVILLE ROAD AND RA-MAR DRIVE
						199.59	5.00	997.95			998		SIDEWALK ALONG LOCKVILLE ROAD
SW-23	P.22	LOCKVILLE RD.	35+90.09	36+69.33	RIGHT	79.24	5.00	396.20			396		SIDEWALK ALONG LOCKVILLE ROAD
SW-24	P.22	LOCKVILLE RD.	36+85.33	37+33.84	RIGHT	48.51	5.00	242.55			243		SIDEWALK ALONG LOCKVILLE ROAD
SW-25	P.22	LOCKVILLE RD.	37+54.84	38+31.60	RIGHT	76.76	5.00	383.80			384		SIDEWALK ALONG LOCKVILLE ROAD
SW-26	P.22	LOCKVILLE RD.	38+47.60	39+39.83	RIGHT	92.23	5.00	461.15			461		SIDEWALK ALONG LOCKVILLE ROAD
SW-27	P.22-23	LOCKVILLE RD.	39+56.33	40+15.09	RIGHT	58.76	5.00	293.80			294		SIDEWALK ALONG LOCKVILLE ROAD
SW-28	P.23	LOCKVILLE RD.	40+25.59	41+67.74	RIGHT				700.80		701		SIDEWALK ALONG LOCKVILLE ROAD
SW-29	P.23 & P.28	LOCKVILLE RD. / HEREFORD DR.	41+82.18	63+29.59	RIGHT				649.68		650		SIDEWALK ALONG LOCKVILLE ROAD
									69.89			70	CURB RAMP AT LOCKVILLE ROAD AND HEREFORD DRIVE
									1,465.84		1,466		SIDEWALK ALONG HEREFORD DRIVE
SW-30	P.23	LOCKVILLE RD.	43+75.56	43+92.00	RIGHT				60.32			60	CURB RAMP AT LOCKVILLE ROAD AND HEREFORD DRIVE
									22.50		23		SIDEWALK ALONG LOCKVILLE ROAD
									65.66	66			EXISTING SIDEWALK ALONG LOCKVILLE ROAD
TOTALS CARRIED TO SHEET P.11										180	14,633	1,686	



WALK CALCULATIONS CONT.													
REFERENCE NUMBER	SHEET NUMBER	STREET	STATION		SIDE	LENGTH (L)	WIDTH (W)	SURFACE AREA (A) A = L x W	PLANIMETERED AREA	202	608	608	DESCRIPTION
			FROM	TO						WALK REMOVED	4" CONCRETE WALK	CURB RAMP	
						FT	FT	SF	SF	SF	SF	SF	
SW-100	P.24	LYNETTE DR.	90+81.00	91+68.93	RIGHT				431.68		432		SIDEWALK ALONG LYNETTE DRIVE
SW-101	P.24	LYNETTE DR.	90+82.53	91+80.27	LEFT	97.74	5.00	488.70			489		SIDEWALK ALONG LYNETTE DRIVE
SW-102	P.24	LYNETTE DR.	91+86.43	92+49.62	RIGHT				311.94		312		SIDEWALK ALONG LYNETTE DRIVE
SW-103	P.24	LYNETTE DR.	91+97.02	92+56.72	LEFT	59.70	5.00	298.50			299		SIDEWALK ALONG LYNETTE DRIVE
SW-104	P.24	LYNETTE DR.	92+67.12	93+27.34	RIGHT	60.22	5.00	301.10			301		SIDEWALK ALONG LYNETTE DRIVE
SW-105	P.24	LYNETTE DR.	92+74.72	93+11.21	LEFT				178.42		178		SIDEWALK ALONG LYNETTE DRIVE
SW-106	P.24	LYNETTE DR.	93+37.34	94+01.11	RIGHT	34.76	5.00	173.80			174		SIDEWALK ALONG LYNETTE DRIVE
									167.50			168	CURB RAMP AT LYNETTE DRIVE AND PICKERING DRIVE
SW-107	P.24	LYNETTE DR.	93+29.71	93+96.34	LEFT				152.47		152		SIDEWALK ALONG LYNETTE DRIVE
									188.54			189	CURB RAMP AT LYNETTE DRIVE AND PICKERING DRIVE
SW-108	P.24	LYNETTE DR.	94+18.61	94+91.03	RIGHT	72.42	5.00	362.10			362		SIDEWALK ALONG LYNETTE DRIVE
SW-109	P.24-25	LYNETTE DR.	94+43.31	95+11.01	LEFT				90.53			91	CURB RAMP AT LYNETTE DRIVE AND PICKERING DRIVE
									240.10		240		SIDEWALK ALONG LYNETTE DRIVE
SW-110	P.25	LYNETTE DR.	95+08.03	95+17.00	RIGHT				44.06		44		SIDEWALK ALONG LYNETTE DRIVE
									30.59	31			EXISTING SIDEWALK ALONG LYNETTE DRIVE
SW-111	P.25	LYNETTE DR.	95+28.51	95+61.52	LEFT				161.06		161		SIDEWALK ALONG LYNETTE DRIVE
SW-112	P.25	LYNETTE DR.	95+79.52	96+29.65	LEFT				247.29		247		SIDEWALK ALONG LYNETTE DRIVE
SW-200	P.26	RA-MAR DR.	100+71.66	101+66.57	LEFT	94.91	5.00	474.55			475		SIDEWALK ALONG RA-MAR DRIVE
									870.91		871		SIDEWALK ALONG RA-MAR DRIVE
SW-201	P.26	RA-MAR DR.	101+89.92	103+96.41	RIGHT				185.89			186	CURB RAMP AT RA-MAR DRIVE AND PICKERING DRIVE
									20.93	21			EXISTING SIDEWALK ALONG RA-MAR DRIVE
SW-202	P.26	RA-MAR DR.	101+97.07	103+96.33	LEFT				835.15		835		SIDEWALK ALONG RA-MAR DRIVE
									185.18			185	CURB RAMP AT RA-MAR DRIVE AND PICKERING DRIVE
									19.34	19			EXISTING SIDEWALK ALONG RA-MAR DRIVE
SW-203	P.26	RA-MAR DR.	103+74.50	103+79.50	LT / RT				56.97			57	CURB RAMP IN MEDIAN OF RA-MAR DRIVE
									90.19			90	CURB RAMP AT RA-MAR DRIVE AND PICKERING DRIVE
SW-204	P.26-27	RA-MAR DR.	104+43.46	105+23.34	LEFT	60.98	5.00	304.90			305		SIDEWALK ALONG RA-MAR DRIVE
SW-205	P.26-27	RA-MAR DR.	104+43.02	105+22.43	RIGHT				88.13			88	CURB RAMP AT RA-MAR DRIVE AND PICKERING DRIVE
						61.17	5.00	305.85			306		SIDEWALK ALONG RA-MAR DRIVE
SW-206	P.27	RA-MAR DR.	105+44.84	106+73.50	LEFT				651.98		652		SIDEWALK ALONG RA-MAR DRIVE
									170.78	171			EXISTING SIDEWALK ALONG RA-MAR DRIVE
SW-207	P.27	RA-MAR DR.	105+44.46	106+31.81	RIGHT				434.03		434		SIDEWALK ALONG RA-MAR DRIVE
SW-300	P.28	HEREFORD DR.	63+47.66	64+69.99	RIGHT				607.43		607		SIDEWALK ALONG HEREFORD DRIVE
SW-301	P.28-29	HEREFORD DR.	64+87.30	65+45.73	RIGHT				155.41		155		SIDEWALK ALONG HEREFORD DRIVE
									129.77			130	CURB RAMP AT HEREFORD DRIVE AND PICKERING DRIVE
SW-302	P.29	HEREFORD DR.	65+97.74	67+20.95	RIGHT				61.29			61	CURB RAMP AT HEREFORD DRIVE AND PICKERING DRIVE
						109.95	5.00	549.75			550		SIDEWALK ALONG HEREFORD DRIVE
SW-303	P.29	HEREFORD DR.	67+39.02	68+10.00	RIGHT				356.69		357		SIDEWALK ALONG HEREFORD DRIVE
									195.03	196			EXISTING SIDEWALK ALONG HEREFORD DRIVE
SUB-TOTAL										438	8,938	1,245	
TOTALS CARRIED FROM SHEET P.10										180	14,633	1,686	
TOTALS CARRIED TO GENERAL SUMMARY										618	23,571	2,931	

CROSS SECTION TOTALS				
SHEET NUMBER	STREET	203	203	659
		EXCAVATION	EMBANKMENT	SEEDING AND MULCHING, CLASS 1
		CY	CY	SY
P.30	LOCKVILLE RD.	706	125	3,231
P.57	LYNETTE DR.	213	25	436
P.66	RA-MAR DR.	189	96	562
P.73	HEREFORD DR.	122	57	1,077
TOTALS CARRIED TO GENERAL SUMMARY		1,230	303	5,306

DRAINAGE SUBSUMMARY													
REFERENCE NUMBER	SHEET NUMBER	STREET	STATION	SIDE	202	602	611	611	611	611	611	611	611
					PIPE REMOVED, 24" DIAMETER AND UNDER	CONCRETE MASONRY	8" CONDUIT, TYPE B, 706.02	12" CONDUIT, TYPE B	12" CONDUIT, TYPE B, 706.02	12" CONDUIT, TYPE D, 706.02	CATCH BASIN NO. 2-2B	DRAINAGE STRUCTURE, MISC.: 8" YARD DRAIN	DRAINAGE STRUCTURE, MISC.: 12" YARD DRAIN
					FT	CY	FT	FT	FT	FT	EACH	EACH	EACH
HW-1	P.17	LOCKVILLE RD.	11+36.00	RIGHT	25	0.20				34			
HW-2	P.17	LOCKVILLE RD.	11+70.00	RIGHT		0.20							
HW-3	P.17	LOCKVILLE RD.	11+95.50	RIGHT	22	0.20				34			
HW-4	P.17	LOCKVILLE RD.	12+29.50	RIGHT		0.20							
HW-5	P.18	LOCKVILLE RD.	15+74.00	RIGHT		0.20							
HW-6	P.18	LOCKVILLE RD.	16+51.50	RIGHT	28	0.20			43				
HW-7	P.18	LOCKVILLE RD.	17+27.00	RIGHT		0.20							
HW-8	P.18	LOCKVILLE RD.	18+14.00	RIGHT	26	0.20			36				
HW-9	P.18	LOCKVILLE RD.	18+84.00	RIGHT		0.20							
HW-10	P.19	LOCKVILLE RD.	23+54.00	RIGHT	20	0.20				51			
HW-11	P.19	LOCKVILLE RD.	24+05.00	RIGHT		0.20							
HW-12	P.19	LOCKVILLE RD.	24+90.00	RIGHT	80	0.20				62			
HW-13	P.20	LOCKVILLE RD.	25+52.00	RIGHT		0.20							
HW-14	P.20	LOCKVILLE RD.	25+94.00	RIGHT	40	0.20				44			
HW-15	P.20	LOCKVILLE RD.	26+38.00	RIGHT		0.20							
HW-16	P.20	LOCKVILLE RD.	26+98.00	RIGHT	39	0.20				37			
HW-17	P.20	LOCKVILLE RD.	27+35.00	RIGHT		0.20							
HW-18	P.20	LOCKVILLE RD.	27+60.00	RIGHT	40	0.20				38			
HW-19	P.20	LOCKVILLE RD.	27+98.00	RIGHT		0.20							
HW-20	P.22	LOCKVILLE RD.	35+50.00	RIGHT	27	0.20			50				
HW-21	P.22	LOCKVILLE RD.	38+51.50	RIGHT		0.20							
YD-1	P.18	LOCKVILLE RD.	16+94.50	RIGHT	23				33				1
YD-2	P.18	LOCKVILLE RD.	18+50.00	RIGHT	26				34				1
YD-3	P.19	LOCKVILLE RD.	20+80.00	RIGHT					27				1
YD-4	P.19	LOCKVILLE RD.	21+06.50	RIGHT					27				1
YD-5	P.21	LOCKVILLE RD.	31+42.00	RIGHT				8					1
YD-6	P.21	LOCKVILLE RD.	31+42.00	RIGHT					121				1
YD-7	P.21	LOCKVILLE RD.	32+63.00	RIGHT				8					1
YD-8	P.21	LOCKVILLE RD.	32+63.00	RIGHT					40				1
YD-9	P.21	LOCKVILLE RD.	33+03.00	RIGHT					75				1
YD-10	P.21	LOCKVILLE RD.	33+78.00	RIGHT				9					1
YD-11	P.22	LOCKVILLE RD.	36+00.00	RIGHT	28				110				1
YD-200	P.26	RA-MAR DR.	100+38.00	RIGHT			13					1	
YD-201	P.26	RA-MAR DR.	101+06.00	RIGHT			68					1	
CB-1	P.17	LOCKVILLE RD.	14+62.00	RIGHT	24				112		1		
CB-2	P.22	LOCKVILLE RD.	37+10.00	RIGHT	32				85		1		
CB-3	P.22	LOCKVILLE RD.	37+95.00	RIGHT	22				57		1		
TOTALS CARRIED TO GENERAL SUMMARY					502	4.2	81	25	850	300	3	2	11

MAILBOX SUBSUMMARY					
REFERENCE NUMBER	SHEET NUMBER	STREET	STATION	SIDE	690
					SPECIAL - MAILBOX REMOVED AND RESET
					EACH
MB-1	P.17	LOCKVILLE RD.	11+67.75	RIGHT	1
MB-2	P.17	LOCKVILLE RD.	12+27.00	RIGHT	1
MB-3	P.18	LOCKVILLE RD.	15+71.00	RIGHT	1
MB-4	P.18	LOCKVILLE RD.	16+54.50	RIGHT	1
MB-5	P.18	LOCKVILLE RD.	17+24.00	RIGHT	1
MB-6	P.18	LOCKVILLE RD.	18+14.00	RIGHT	1
MB-7	P.18	LOCKVILLE RD.	18+84.00	RIGHT	1
MB-8	P.18	LOCKVILLE RD.	19+67.00	RIGHT	1
MB-9	P.20	LOCKVILLE RD.	25+05.50	RIGHT	1
MB-10	P.20	LOCKVILLE RD.	25+99.00	RIGHT	1
MB-11	P.20	LOCKVILLE RD.	27+03.50	RIGHT	1
MB-12	P.20	LOCKVILLE RD.	27+92.50	RIGHT	1
MB-13	P.20	LOCKVILLE RD.	29+00.00	RIGHT	1
MB-14	P.22	LOCKVILLE RD.	35+66.00	RIGHT	1
MB-15	P.22	LOCKVILLE RD.	36+63.00	RIGHT	1
MB-16	P.22	LOCKVILLE RD.	37+32.50	RIGHT	1
MB-17	P.22	LOCKVILLE RD.	38+25.00	RIGHT	1
MB-18	P.22	LOCKVILLE RD.	39+33.50	RIGHT	1
MB-19	P.23	LOCKVILLE RD.	41+62.00	RIGHT	1
MB-100	P.24	LYNETTE DR	90+60.00	LEFT	1
MB-101	P.24	LYNETTE DR.	90+88.00	RIGHT	1
MB-102	P.24	LYNETTE DR.	91+92.50	RIGHT	1
MB-103	P.24	LYNETTE DR.	92+03.00	LEFT	1
MB-104	P.24	LYNETTE DR.	92+73.50	RIGHT	1
MB-105	P.24	LYNETTE DR.	92+80.50	LEFT	1
MB-106	P.24	LYNETTE DR.	93+35.00	LEFT	1
MB-107	P.24	LYNETTE DR.	93+44.00	RIGHT	1
MB-108	P.24	LYNETTE DR.	94+25.00	RIGHT	1
MB-109	P.24	LYNETTE DR.	94+84.00	RIGHT	1
MB-110	P.25	LYNETTE DR.	95+35.00	LEFT	1
MB-111	P.25	LYNETTE DR.	95+86.00	LEFT	1
MB-200	P.26	RA-MAR DR.	100+78.00	LEFT	1
MB-201	P.26	RA-MAR DR.	101+12.00	RIGHT	1
MB-202	P.26	RA-MAR DR.	101+95.50	RIGHT	1
MB-203	P.26	RA-MAR DR.	102+03.00	LEFT	1
MB-204	P.26	RA-MAR DR.	103+18.00	LEFT	1
MB-205	P.26	RA-MAR DR.	103+30.00	RIGHT	1
TOTALS CARRIED TO GENERAL SUMMARY					37

DRAINAGE & ROADWAY
SUBSUMMARY

DESIGN AGENCY



ADR
DESIGN-ENGINEERING-INNOVATION
An Employee Owned Company
88 West Church Street
Newark, OH 43055
(740) 345-1921 (ph)
www.adrinnovation.com

DESIGNER
JVJG/FJD

REVIEWER
BCK 02/25/26

PROJECT ID
122163

SHEET | TOTAL
P.12 | 92

CURB SUBSUMMARY														
REFERENCE NUMBER	SHEET NUMBER	STREET	STATION		SIDE	PLANIMETERED AREA	202	202	202	304	609	609	609	609
							PAVEMENT REMOVED	CURB REMOVED	CURB AND GUTTER REMOVED	6"	COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN	CURB, TYPE 6	CURB, TYPE 7, AS PER PLAN	CURB, TYPE 8
			FROM	TO						SF				
C-1	P.18	LOCKVILLE RD.	15+29.15	15+38.74	RIGHT									10
C-2	P.21	LOCKVILLE RD.	32+69.12	32+94.19	LEFT				27	1.25	27			
C-3	P.22	LOCKVILLE RD.	37+16.92	37+33.84	RIGHT									17
C-100	P.19 & P.24-25	LYNETTE DR.	90+13.96	95+17.00	RIGHT	122.96	13.66		488	23.52	508			
C-101	P.19 & P.24	LYNETTE DR.	90+29.00	90+65.00	RIGHT								101	
C-102	P.19 & P.24	LYNETTE DR.	90+81.00	91+68.93	RIGHT								88	
C-103	P.19 & P.24	LYNETTE DR.	90+09.00	94+00.90	LEFT	258.84	28.76		404	19.95	431			
C-104	P.24-25	LYNETTE DR.	94+38.75	95+87.00	LEFT	45.89	5.10		162	7.55	163			
C-200	P.21 & P.26	RA-MAR DR.	100+11.00	104+00.52	RIGHT	1,012.84	112.54		393	20.19	436			
C-201	P.21 & P.26	RA-MAR DR.	100+11.00	104+00.44	LEFT	1,152.60	128.07		386	19.35	418			
C-202	P.26-27	RA-MAR DR.	104+38.90	105+65.50	RIGHT	60.17	6.69		142	6.62	143			
C-203	P.26-27	RA-MAR DR.	104+38.94	105+65.00	LEFT	59.12	6.57		142	6.57	142			
C-300	P. 23 & P.28	HEREFORD DR.	60+28.99	60+57.50	RIGHT	3.78	0.42	34				34		
C-301	P.23 & P.28	HEREFORD DR.	60+00.00	60+27.00	LEFT	2.27	0.25	17	15	0.69	15	18		
C-302	P.28	HEREFORD DR.	63+18.69	63+56.86	RIGHT	1.08	0.12	19				38		
C-303	P.28	HEREFORD DR.	64+58.78	64+95.08	RIGHT	10.94	1.22	11				36		
C-304	P.29	HEREFORD DR.	65+37.66	65+50.30	RIGHT	6.37	0.71		22	1.02	22			
C-305	P.29	HEREFORD DR.	65+94.49	66+10.19	RIGHT	0.69	0.08	26				26		
C-306	P.29	HEREFORD DR.	67+11.29	67+48.39	RIGHT	0.92	0.10	37				37		
TOTALS CARRIED TO GENERAL SUMMARY							304	144	2,181	107	2,305	189	189	27

WATER WORK SUBSUMMARY							
REFERENCE NUMBER	SHEET NUMBER	STREET	STATION	SIDE	638	638	638
					FIRE HYDRANT ADJUSTED TO GRADE	VALVE BOX ADJUSTED TO GRADE	SERVICE BOX ADJUSTED TO GRADE
					EACH	EACH	EACH
W-1	P.17	LOCKVILLE RD.	11+18.42	RT		1	
W-2	P.17	LOCKVILLE RD.	14+22.08	RT		1	
W-3	P.18	LOCKVILLE RD.	15+02.41	RT	1	1	
W-4	P.19	LOCKVILLE RD.	20+19.13	RT		1	
W-5	P.19	LOCKVILLE RD.	21+10.06	RT		1	
W-6	P.19	LOCKVILLE RD.	24+51.41	RT	1		
W-7	P.20	LOCKVILLE RD.	29+54.68	RT		1	
W-8	P.21	LOCKVILLE RD.	30+26.49	RT			1
W-9	P.21	LOCKVILLE RD.	31+13.07	RT			1
W-10	P.21	LOCKVILLE RD.	33+61.66	RT		1	
W-11	P.21	LOCKVILLE RD.	33+63.42	RT		1	
W-12	P.21	LOCKVILLE RD.	34+94.01	RT		1	
W-13	P.22	LOCKVILLE RD.	35+66.16	RT			1
W-14	P.22	LOCKVILLE RD.	37+08.21	RT	1		
W-15	P.22	LOCKVILLE RD.	38+96.60	RT			1
W-16	P.22	LOCKVILLE RD.	39+59.02	RT			1
W-17	P.23	LOCKVILLE RD.	40+83.54	RT			1
W-100	P.24	LYNETTE DR.	90+82.44	LT			1
W-101	P.24	LYNETTE DR.	90+95.48	RT			1
W-102	P.24	LYNETTE DR.	91+61.09	LT			1
W-103	P.24	LYNETTE DR.	91+73.78	RT			1
W-104	P.24	LYNETTE DR.	92+53.23	LT			1
W-105	P.24	LYNETTE DR.	92+65.35	RT			1
W-106	P.24	LYNETTE DR.	93+44.34	RT			1
W-107	P.24	LYNETTE DR.	94+42.86	RT			1
W-108	P.25	LYNETTE DR.	96+06.09	LT			1
W-200	P.26	RA-MAR DR.	101+68.30	LT			1
W-201	P.26	RA-MAR DR.	101+69.86	RT			1
TOTALS CARRIED TO GENERAL SUMMARY					3	9	17

PAVEMENT CALCULATIONS																	
REFERENCE NUMBER	SHEET NUMBER	STREET	STATION		SIDE	LENGTH (L)	WIDTH (W)	SURFACE AREA (A) A = L x W	PLANIMETERED AREA	202	204	254	301	304	407	441	441
										PAVEMENT REMOVED	SUBGRADE COMPACTION	PAVEMENT PLANING, ASPHALT CONCRETE	6"	6"	TACK COAT	1.5"	3"
			FROM	TO		FT	FT	SF	SF	SY	SY	SY	CY	CY	GAL	CY	CY
PV-1	P.21	LOCKVILLE RD.	32+96.00	33+09.00	RT/LT				358.49			39.83			3.39	1.66	
PV-2	P.21	LOCKVILLE RD.	33+08.70	33+51.30	RIGHT				230.77		25.64		4.27	4.27	2.82		2.14
PV-3	P.23	LOCKVILLE RD.	43+27.42	43+77.90	RIGHT				192.47	21.39							
									536.80			59.64			5.07	2.49	
PV-200	P.26	RA-MAR DR.	104+13.00	104+26.00	LEFT	13.00	6.50	84.50			9.39		1.56	1.56	1.03		0.78
									54.32	6.04							
PV-201	P.26	RA-MAR DR.	104+13.50	104+26.00	RIGHT	12.50	5.50	68.75			7.64		1.27	1.27	0.84		0.64
									46.67	5.19							
PV-300	P.29	HEREFORD DR.	65+66.00	65+78.00	RIGHT	12.00	5.00	60.00			6.67		1.11	1.11	0.73		0.56
									38.83	4.31							
TOTALS CARRIED TO GENERAL SUMMARY										37	49	99	8	8	14	8	

TRAFFIC CONTROL SUBSUMMARY											
REFERENCE NUMBER	SHEET NUMBER	STREET	STATION		SIDE	630	630	630	630	644	644
			FROM	TO		REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	GROUND MOUNTED SUPPORT, NO. 3 POST	STOP LINE	CROSSWALK LINE, 24"
CW-1	P.80	LOCKVILLE RD.	13+82.03	14+16.51	RIGHT						71.40
CW-2	P.81	LOCKVILLE RD.	20+85.55	20+93.55	LT / RT						40.00
CW-3	P.81	LOCKVILLE RD.	21+19.00	21+61.00	RIGHT						86.00
CW-4	P.82	LOCKVILLE RD.	32+78.50	32+86.50	LT / RT						51.00
CW-5	P.82	LOCKVILLE RD.	33+11.00	33+49.00	RIGHT						80.00
CW-6	P.83	LOCKVILLE RD.	43+33.03	43+72.92	RIGHT						80.00
CW-100	P.84	LYNETTE DR.	93+72.50	93+80.50	LT / RT						72.00
CW-101	P.84	LYNETTE DR.	93+97.00	94+43.00	LEFT						88.00
CW-200	P.85	RA-MAR DR.	103+73.00	103+81.00	LT / RT						48.00
CW-201	P.85	RA-MAR DR.	103+96.98	104+42.98	LEFT						88.00
CW-202	P.85	RA-MAR DR.	103+96.70	104+42.70	RIGHT						88.00
CW-300	P.86	HEREFORD DR.	64+47.50	65+97.50	RIGHT						101.00
SL-1	P.80	LOCKVILLE RD.	14+00.00	14+14.00	RIGHT					14.00	
SL-2	P.81	LOCKVILLE RD.	21+41.00	21+59.00	RIGHT					18.00	
SL-3	P.82	LOCKVILLE RD.	33+36.00	33+48.00	RIGHT					12.00	
SL-4	P.83	LOCKVILLE RD.	43+55.77	43+71.12	RIGHT					14.75	
SL-100	P.84	LYNETTE DR.	94+01.00	94+43.00	LEFT					15.00	
SL-200	P.85	RA-MAR DR.	104+01.00	104+15.00	LEFT					14.00	
SL-201	P.85	RA-MAR DR.	104+24.50	104+38.50	RIGHT					14.00	
SL-300	P.86	HEREFORD DR.	65+76.75	65+94.50	RIGHT					17.75	
SR-1	P.80	LOCKVILLE RD.	14+24		RIGHT	3	1				
SR-2	P.81	LOCKVILLE RD.	21+63		RIGHT	3	1				
SR-3	P.82	LOCKVILLE RD.	32+94		LEFT	1	1				
SR-4	P.82	LOCKVILLE RD.	33+55		RIGHT	3	1				
SR-5	P.83	LOCKVILLE RD.	43+76		RIGHT	3	1				
SR-6	P.21	LOCKVILLE RD.	32+38		RIGHT	1	1				
SR-100	P.84	LYNETTE DR.	93+95		LEFT	3	1				
SR-101	P.24	LYNETTE DR.	92+32		RIGHT			2	15.0		
SR-200	P.26	RA-MAR DR.	101+40		RIGHT			2	15.0		
SR-201	P.85	RA-MAR DR.	103+95		LEFT	3	1				
SR-202	P.85	RA-MAR DR.	104+44		RIGHT	1	1				
SR-300	P.86	HEREFORD DR.	65+99		RIGHT	3	1				
TOTALS CARRIED TO GENERAL SUMMARY						24	10	4	30.0	120	893

TRAFFIC CONTROL SUBSUMMARY											
REFERENCE NUMBER	SHEET NUMBER	LOCATION	STATION	SIDE	CODE	SIZE (W X H) (INCHES)	630	630	630	630	631
							GROUND MOUNTED SUPPORT, NO.3 POST	GROUND MOUNTED SUPPORT, NO.4 POST, TYPE S	SIGN POST REFLECTOR	SIGN, FLAT SHEET	RECTANGULAR RAPID FLASHING BEACON SIGN ASSEMBLY, SOLAR POWERED, AS PER PLAN
S-1	P.80	LOCKVILLE RD. & PICKERINGTON HILLS DR.	14+18.01	RIGHT	D3-1-36	36 X 12		15.5	1	3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					R1-1-30	30 X 30				6.25	
S-2	P.81	LOCKVILLE RD. & LYNETTE DR.	21+62.63	RIGHT	D3-1-36	36 X 12		15.5	1	3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					R1-1-30	30 X 30				6.25	
S-3	P.81	LOCKVILLE RD. & LYNETTE DR.	20+86.05	LEFT							1
S-4	P.81	LOCKVILLE RD. & LYNETTE DR.	20+93.05	RIGHT							1
S-5	P.82	LOCKVILLE RD. & RA-MAR DR.	33+52.25	RIGHT	D3-1-36	36 X 12		15.5	1	3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					R1-1-30	30 X 30				6.25	
S-6	P.82	LOCKVILLE RD. & RA-MAR DR.	32+79.00	LEFT							1
S-7	P.82	LOCKVILLE RD. & RA-MAR DR.	32+86.00	RIGHT							1
S-8	P.83	LOCKVILLE RD. & HEREFORD DR.	43+71.63	RIGHT	D3-1-36	36 X 12		15.5	1	3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					R1-1-30	30 X 30				6.25	
S-100	P.84	LYNETTE DR. & PICKERING DR.	93+95.00	LEFT	D3-1-36	36 X 12		15.5	1	3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					R1-1-30	30 X 30				6.25	
S-101	P.84	LYNETTE DR. & PICKERING DR.	93+81.00	LEFT	W11-2-30	30 X 30	15.5		1	6.25	
					W16-7PL-24	24 X 12				2.00	
S-102	P.84	LYNETTE DR. & PICKERING DR.	93+72.00	RIGHT	W11-2-30	30 X 30	15.5		1	6.25	
					W16-7PL-24	24 X 12				2.00	
S-200	P.85	RA-MAR DR. & PICKERING DR.	103+95.70	LEFT	D3-1-36	36 X 12		15.5	1	3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					R1-1-30	30 X 30				6.25	
S-201	P.85	RA-MAR DR. & PICKERING DR.	103+81.50	LEFT	W11-2-30	30 X 30	15.5		1	6.25	
					W16-7PL-24	24 X 12				2.00	
S-202	P.85	RA-MAR DR. & PICKERING DR.	103+72.50	RIGHT	W11-2-30	30 X 30	15.5		1	6.25	
					W16-7PL-24	24 X 12				2.00	
S-203	P.85	RA-MAR DR. & PICKERING DR.	104+43.64	RIGHT	D3-1-36	36 X 12		15.5	1	3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					R1-1-30	30 X 30				6.25	
S-300	P.86	HEREFORD DR. & PICKERING DR.	65+98.50	RIGHT	D3-1-36	36 X 12		15.5	1	3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					D3-1-36	36 X 12				3.00	
					R1-1-30	30 X 30				6.25	
TOTALS CARRIED TO GENERAL SUMMARY							62.0	124.0	12	179.0	4

TRAFFIC CONTROL
SUBSUMMARY

ITEM 659 - SEEDING AND MULCHING
TOTAL TAKEN FROM SHEET P.11 = **5,306 SY**

ITEM 659 - SOIL ANALYSIS TEST
ONE TEST / 48,400 SY; 2 MINIMUM
TOTAL = 5,306 SY / 48,400 SY = 0.11 -> **2 EACH**

ITEM 659 - TOPSOIL
111 CY PER 1,000 SY
TOTAL = 5,306 SY X 111 CY / 1,000 SY = **589 CY**

ITEM 659 - REPAIR SEEDING AND MULCHING
5% OF TOTAL SEEDING AND MULCHING AREA
TOTAL = 5,306 SY X 0.05 = **265 SY**

ITEM 659 - COMMERCIAL FERTILIZER
1 TON PER 7,410 SY
TOTAL = 5,306 SY X 1 TON / 7,410 SY = **0.72 TON**

ITEM 659 - LIME
1 ACRE = 4,840 SY
TOTAL = 5,306 SY X 1 ACRE / 4,840 SY = **1.10 ACRE**

ITEM 659 - WATER (S&M)
2 APPLICATIONS
0.0027 M GALLONS PER SY
TOTAL = 2 X 0.0027 MGAL / SY X 5,306 SY = **29 MGAL**

ITEM 616 - WATER (DUST CONTROL)
0.004 M GALLONS PER CY OF EARTHWORK
CUT = 1,230 CY FROM SHEET P.11
FILL = 303 CY FROM SHEET P.11
TOTAL = 0.004 MGAL / CY X (1,230 + 303) CY = **6 MGAL**

NOTE: ALL POST LENGTHS ARE ROUNDED UP TO THE NEXT 0.5' ON THE SUBSUMMARY. THERE ARE TWO DIFFERENT SIGN CONFIGURATIONS AS SHOWN BELOW. EVERY SIGN INSTALLATION DOES NOT HAVE A DEDICATED CALCULATION.

ITEM 630 - GROUND MOUNTED SUPPORT, NO. 4 POST
DEPTH OF POST IN GROUND = 3.50'
SIGN MOUNTED HEIGHT = 7.00'

S-1
EDGE OF WALK MINUS ELEVATION AT GROUND = 0.16'
D3-1-36 HEIGHT = 1.00'
D3-1-36 HEIGHT = 1.00'
R1-1-30 HEIGHT = 2.50'
HEIGHT BETWEEN SIGNS = 1" = 0.08'
TOTAL = 3.50' + 0.16' + 7.00' + 2.50' + 0.08' + 1.00' + 0.08' + 1.00' = **15.33'**

ITEM 630 - GROUND MOUNTED SUPPORT, NO. 3 POST
DEPTH OF POST IN GROUND = 3.50'
SIGN MOUNTED HEIGHT = 7.00'

S-101
EDGE OF WALK MINUS ELEVATION AT GROUND = 0.16'
W11-2-30 HEIGHT = 3.54'
W16-7PL-24 HEIGHT = 1.00'
HEIGHT BETWEEN SIGNS = 1" = 0.08'
TOTAL = 3.50' + 0.16' + 7.00' + 1.00' + 0.08' + 3.54' = **15.28'**

SR-200
EDGE OF WALK MINUS ELEVATION AT GROUND = 0.16
APPROXIMATE SIGN 1 HEIGHT = 2.50'
APPROXIMATE SIGN 2 HEIGHT = 1.50'
HEIGHT BETWEEN SIGNS = 1" = 0.08'
TOTAL = 3.50' + 0.16' + 7.00' + 1.50' + 0.08' + 2.50' = **14.74'**

DESIGN AGENCY



DESIGNER

FJD

REVIEWER

BCK 02/25/26

PROJECT ID

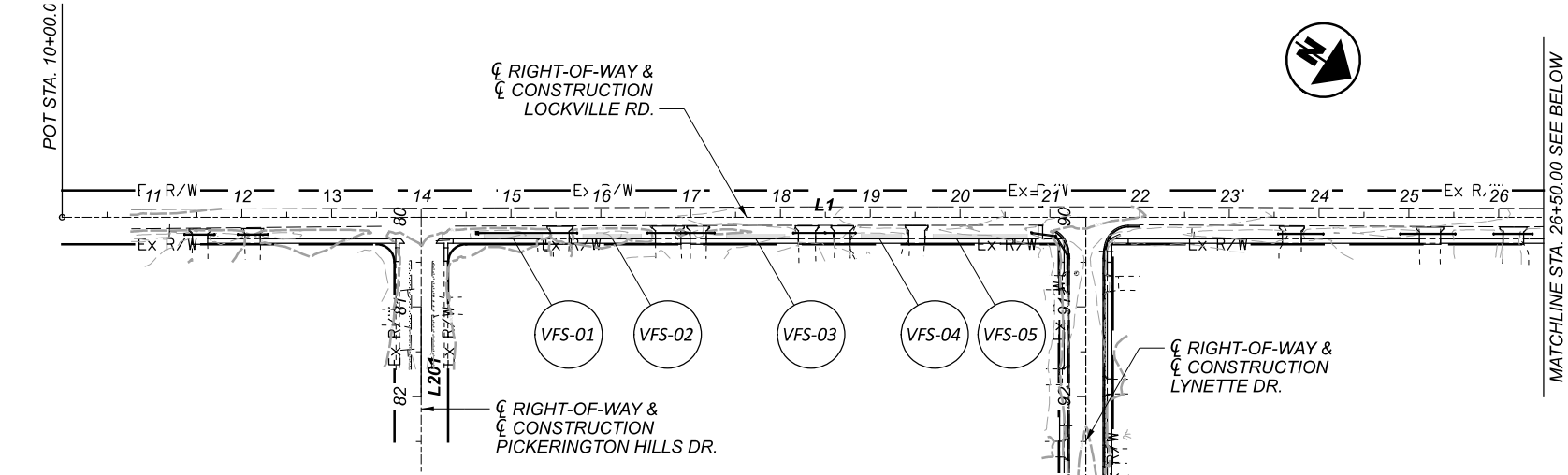
122163

SHEET

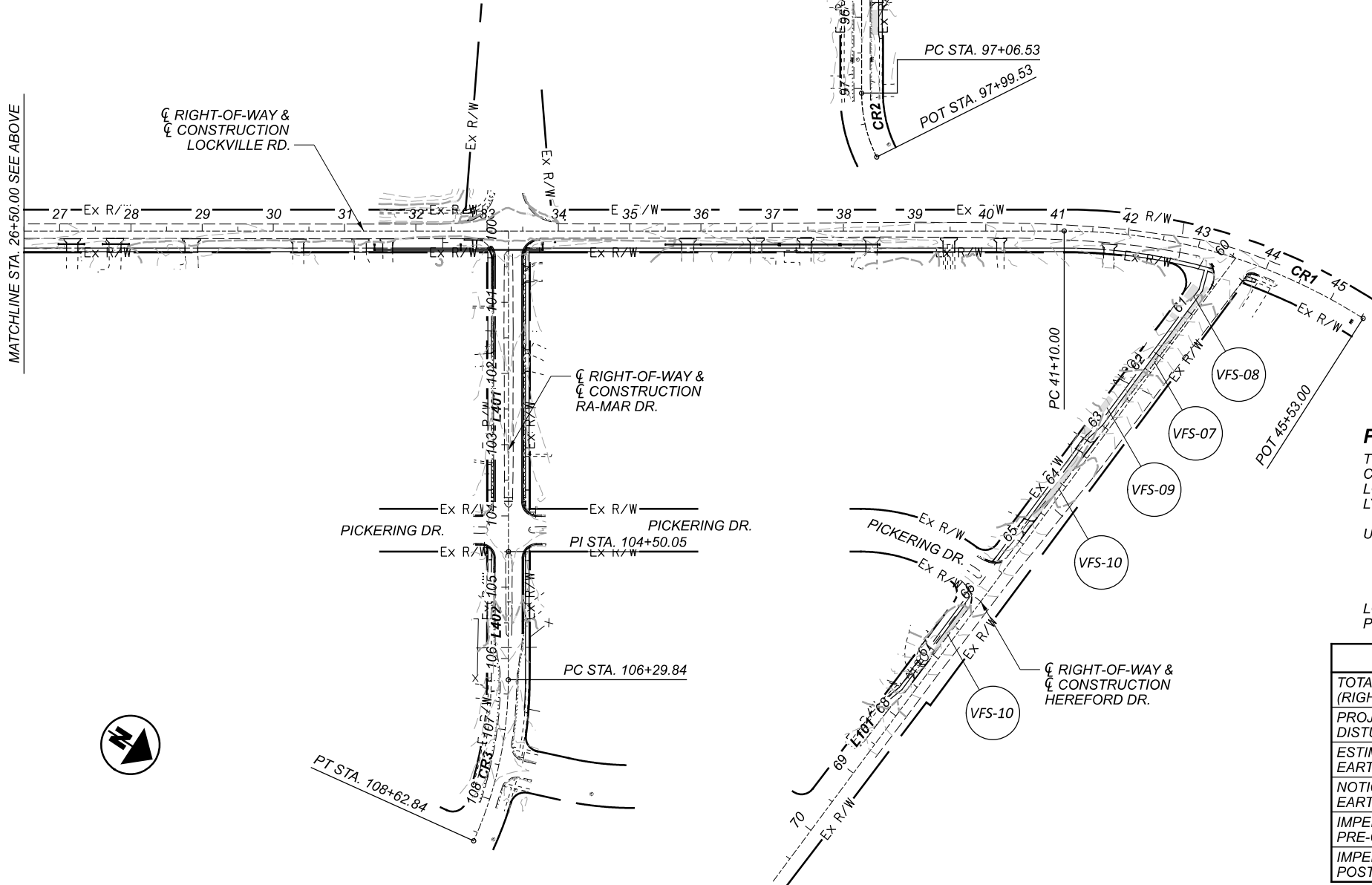
P.15

TOTAL

92



NOTE
SEE SHEET P.02 FOR CENTERLINE DATA.



BMP DATA						
BMP TYPE	LATITUDE / LONGITUDE				BMP WIDTH	EDA TREATMENT CREDIT
	BEGIN		END			
VFS-01	39.872216	82.745582	39.872365	82.745708	5.5'	0.04 ACRES
VFS-02	39.872469	82.745796	39.872618	82.745923	5.7'	0.05 ACRES
VFS-03	39.872836	82.746108	39.872986	82.746235	5.7'	0.04 ACRES
VFS-04	39.873181	82.746401	39.873284	82.746488	5.7'	0.03 ACRES
VFS-05	39.873365	82.746557	39.873606	82.746761	5.7'	0.06 ACRES
VFS-06	39.874646	82.745212	39.874699	82.745107	10'	0.04 ACRES
VFS-07	39.878840	82.750945	39.878807	82.750225	5'	0.05 ACRES
VFS-08	39.878808	82.750913	39.878799	82.750718	10.1'	0.01 ACRES
VFS-09	39.878765	82.750214	39.878755	82.749990	8'	0.02 ACRES
VFS-10	39.878786	82.749880	39.878769	82.749507	8'	0.07 ACRES
VFS-11	39.878734	82.748938	39.878720	82.748618	5'	0.06 ACRES
			TOTAL TREATMENT PROVIDED			0.47 ACRES
			TOTAL TREATMENT REQUIRED			0.47 ACRES

REF NO.	STATION		STREET	SIDE	659	670
					TOPSOIL	SLOPE EROSION PROTECTION
	FROM	TO			CY	SY
VFS-01	14+70	15+35	LOCKVILLE RD.	RT	4.41	39.72
VFS-02	15+80	16+45	LOCKVILLE RD.	RT	4.57	41.17
VFS-03	17+40	18+05	LOCKVILLE RD.	RT	4.57	41.17
VFS-04	18+90	19+35	LOCKVILLE RD.	RT	3.17	28.50
VFS-05	19+70	20+75	LOCKVILLE RD.	RT	7.39	66.50
VFS-06	95+90	96+25	LYNETTE DR.	LT	4.32	38.89
VFS-07	60+56	62+58	HEREFORD DR.	RT	12.47	112.22
VFS-08	60+65	61+20	HEREFORD DR.	RT	6.86	61.72
VFS-09	62+62	63+25	HEREFORD DR.	RT	6.22	56.00
VFS-10	63+55	64+60	HEREFORD DR.	RT	10.37	93.33
VFS-11	66+20	67+10	HEREFORD DR.	RT	5.56	50.00
TOTALS CARRIED TO GENERAL SUMMARY					70	629

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF PROPOSED WALKS TO BE CONSTRUCTED IN RESIDENTIAL NEIGHBORHOOD ALONG LOCKVILLE ROAD AS WELL AS HEREFORD, RA-MAR, AND LYNETTE DRIVE.

USGS MAP: REYNOLDSBURG & PATASKALA & CARROLL, OHIO

LONGITUDE: 82°44'54"
LATITUDE: 39°52'31"

LONGITUDE AND LATITUDE AT APPROXIMATE CENTER OF PROJECT.

PROJECT DATA		
TOTAL AREA (RIGHT-OF-WAY):	10.61 ACRES	RUNOFF COEFFICIENT FOR PRE-CONSTRUCTION SITE: 0.68
PROJECT EARTH DISTURBED AREA:	2.36 ACRES	RUNOFF COEFFICIENT FOR POST-CONSTRUCTION SITE: 0.69
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.00 ACRES	POST CONSTRUCTION BMP: VEGETATED FILTER STRIPS WERE PROVIDED TO MEET NPDES POST-CONSTRUCTION REQUIREMENTS.
NOTICE OF INTENT EARTH DISTURBED AREA:	2.36 ACRES	
IMPERVIOUS (PAVED) AREA FOR PRE-CONSTRUCTION SITE:	4.55 ACRES	IMMEDIATE RECEIVING WATERS: CITY STORM SEWER
IMPERVIOUS (PAVED) AREA FOR POST-CONSTRUCTION SITE:	5.09 ACRES	SUBSEQUENT RECEIVING WATER: SYCAMORE CREEK

HORIZONTAL SCALE IN FEET
0 50 100 200

PROJECT SITE PLAN

DESIGN AGENCY
ADR
DESIGN-ENGINEERING-INNOVATION
An Employee Owned Company
88 West Church Street
Newark, OH 43055
(740) 345-1921 (ph)
www.adrinnovation.com

DESIGNER
JVJG

REVIEWER
BCK 02/17/26

PROJECT ID
122163

SHEET TOTAL
P.16 92

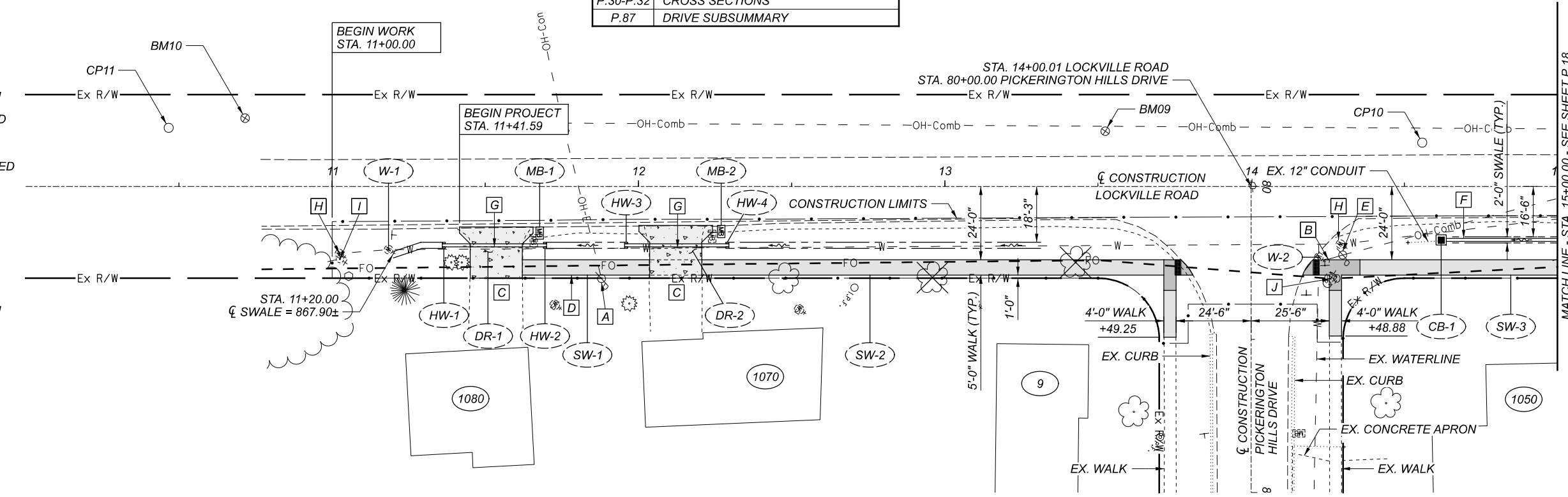
LEGEND

- PROPOSED SIDEWALK
- PROPOSED CONCRETE DRIVE
- PROPOSED CURB RAMP

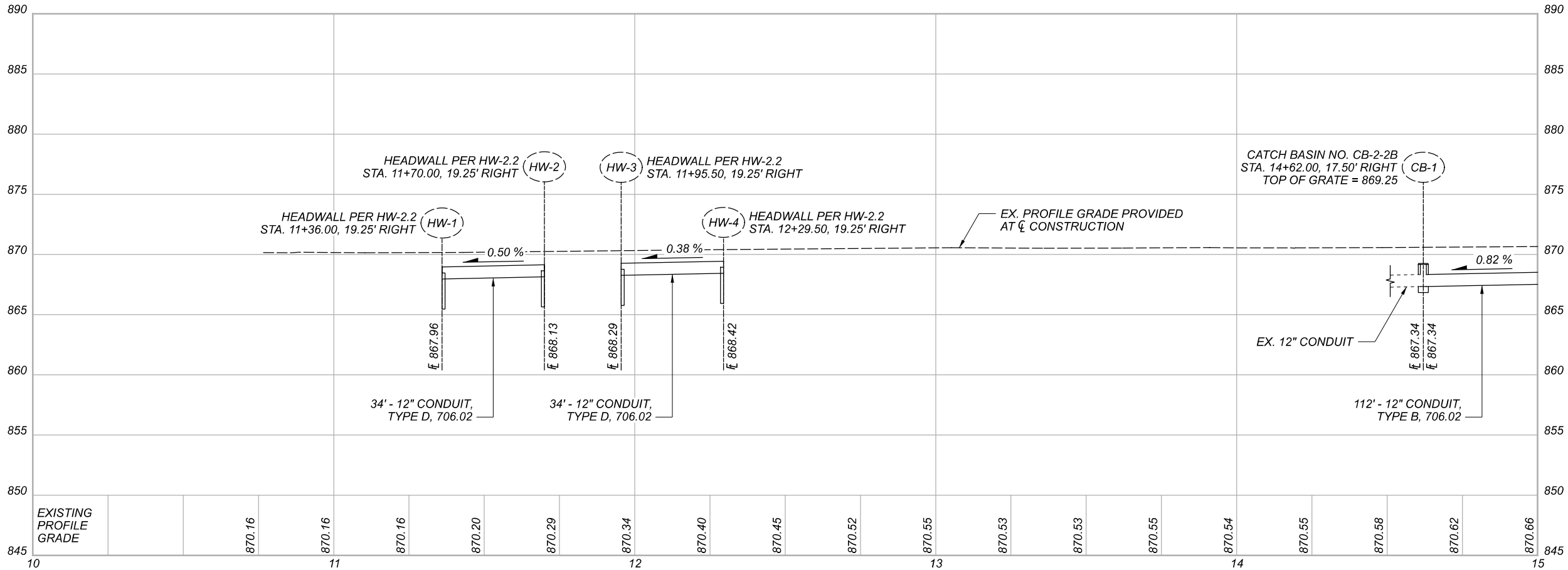
NOTES

- A EX. POWER POLES TO REMAIN
- B EX. GUY WIRE TO BE REMOVED
- C EX. ASPHALT DRIVE
- D EX. 4" CONDUIT TO BE REMOVED AND REPLACED
- E EX. POWER POLE TO REMAIN
- F PROPOSED 12" STORM
- G EX. 12" CONDUIT TO BE REMOVED
- H EX. WATER VALVE TO REMAIN
- I EX. FIRE HYDRANT TO REMAIN
- J EX. FIBER OPTIC BOX TO BE RELOCATED BY OTHERS

SHEETS	DESCRIPTION
P.10	SIDEWALK SUBSUMMARY
P.12	DRAINAGE SUBSUMMARY
P.12	MAILBOX SUBSUMMARY
P.13	WATER WORK SUBSUMMARY
P.30-P.32	CROSS SECTIONS
P.87	DRIVE SUBSUMMARY



PLAN



PROFILE



PLAN AND PROFILE
LOCKVILLE ROAD (STA. 10+00.00 TO STA. 15+00.00)

DESIGN AGENCY



DESIGNER
JVJG

REVIEWER
BCK 02/17/26

PROJECT ID
122163

SHEET TOTAL
P.17 92

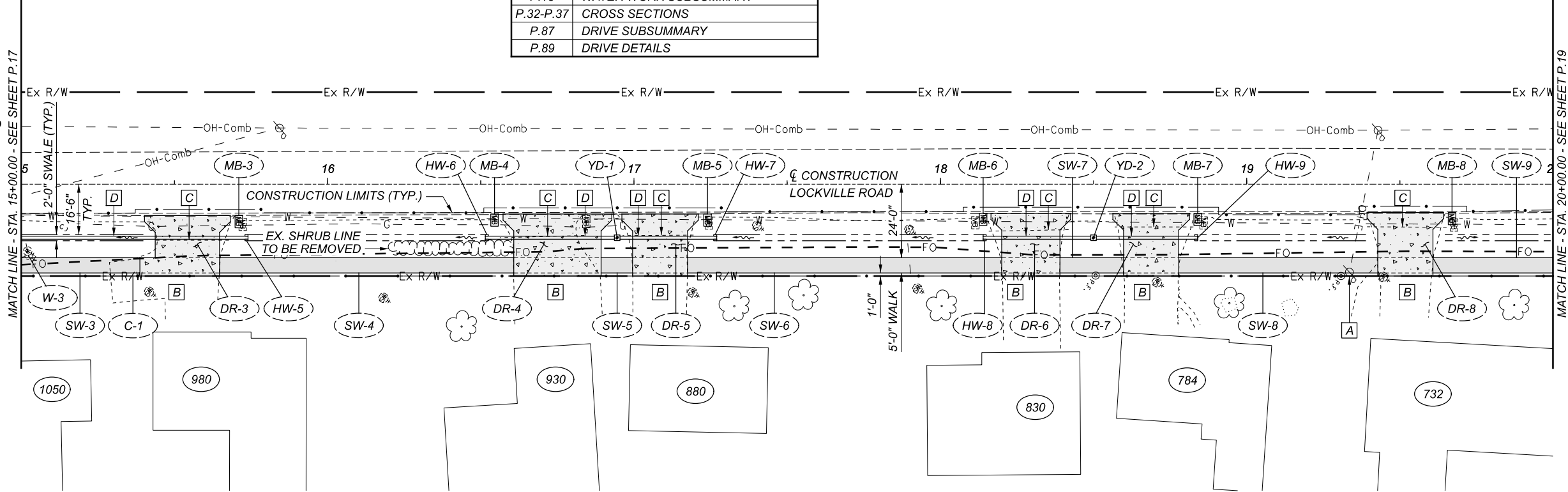
LEGEND

- PROPOSED SIDEWALK
PROPOSED CONCRETE DRIVE

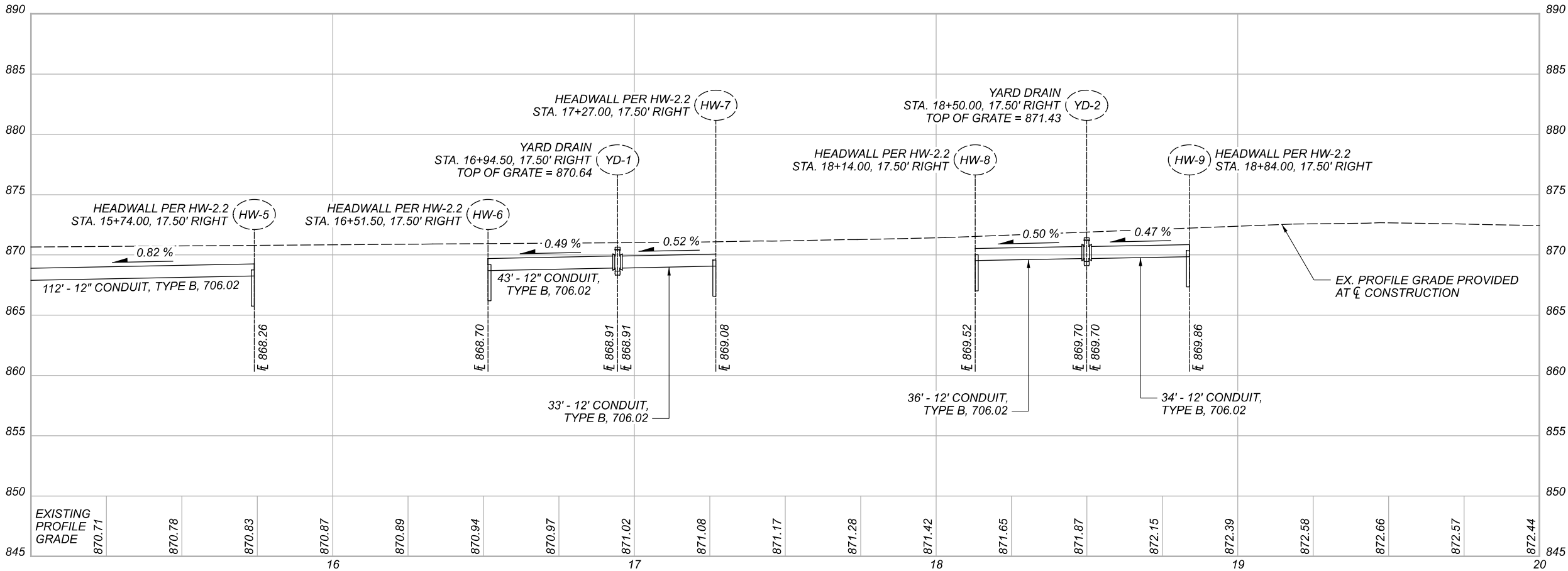
NOTES

- A EX. POWER POLES TO BE REMOVED BY OTHERS
B EX. ASPHALT DRIVE
C EX. 12" CONDUIT TO BE REMOVED
D PROPOSED 12" STORM

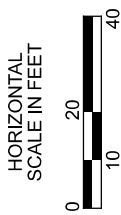
CROSS REFERENCE	
SHEETS	DESCRIPTION
P.10	SIDEWALK SUBSUMMARY
P.12	DRAINAGE SUBSUMMARY
P.12	MAILBOX SUBSUMMARY
P.13	CURB SUBSUMMARY
P.13	WATER WORK SUBSUMMARY
P.32-P.37	CROSS SECTIONS
P.87	DRIVE SUBSUMMARY
P.89	DRIVE DETAILS



PLAN



PROFILE



PLAN AND PROFILE
LOCKVILLE ROAD (STA. 15+00.00 TO STA. 20+00.00)

DESIGN AGENCY



DESIGNER

JVG

REVIEWER

BCK 02/17/26

PROJECT ID

122163

SHEET

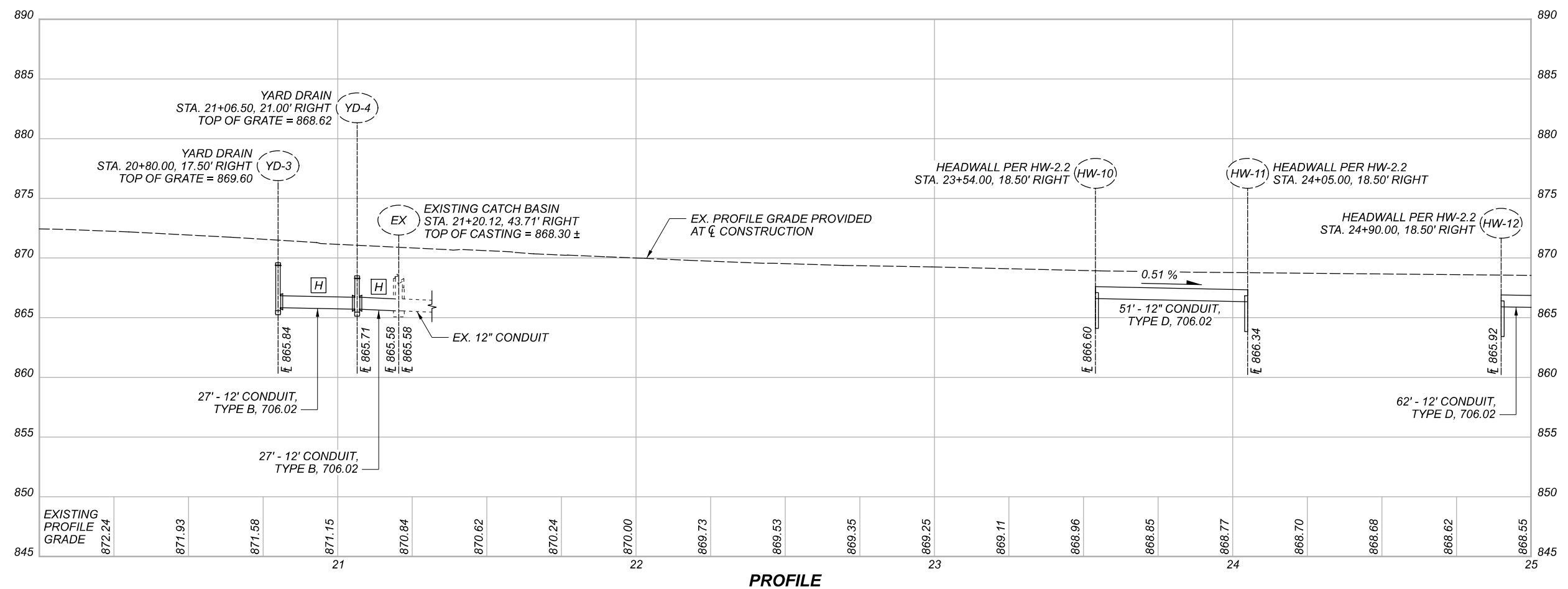
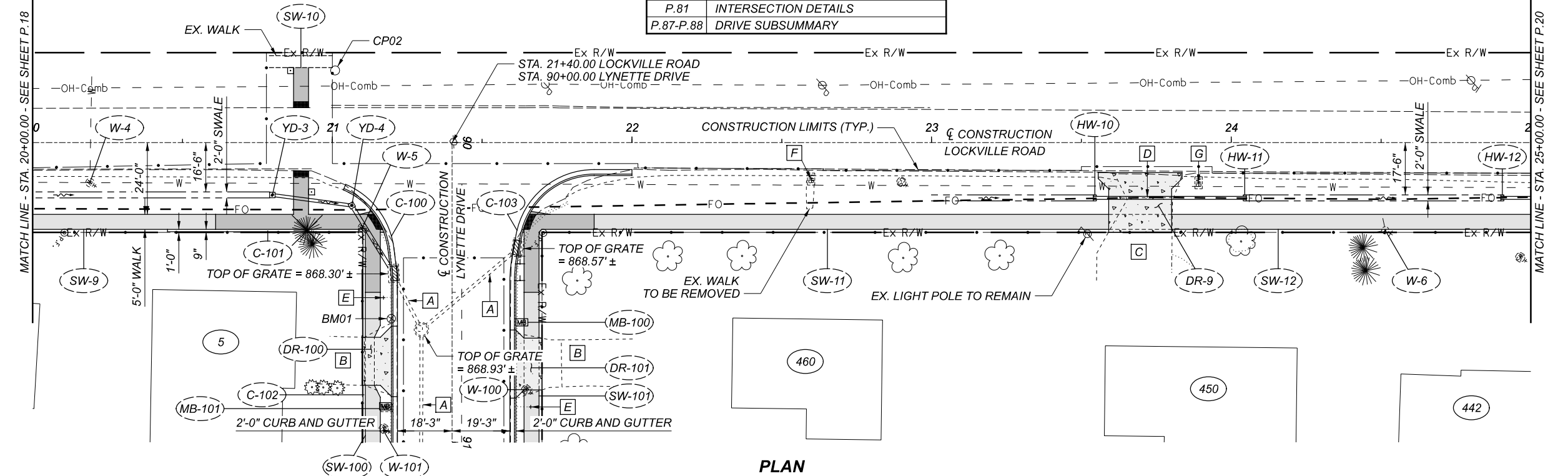
P.18

TOTAL

92

- ☐ A EX. 12" STORM
- ☐ B EX. ASPHALT DRIVE
- ☐ C EX. CONCRETE DRIVE
- ☐ D EX. 12" CONDUIT TO BE REMOVED AND REPLACED
- ☐ E EX. 3" CONDUIT DRAINS
- ☐ F EX. MAILBOX TO BE MOVED TO LYNETTE DR. STA. 90+60.00
- ☐ G EX. MAILBOX TO BE REMAIN
- ☐ H 0.48 %

CROSS REFERENCE	
SHEETS	DESCRIPTION
P.10	SIDEWALK SUBSUMMARY
P.12	DRAINAGE SUBSUMMARY
P.12	MAILBOX SUBSUMMARY
P.13	CURB SUBSUMMARY
P.13	WATER WORK SUBSUMMARY
P.37-P.40	CROSS SECTIONS
P.81	INTERSECTION DETAILS
P.87-P.88	DRIVE SUBSUMMARY



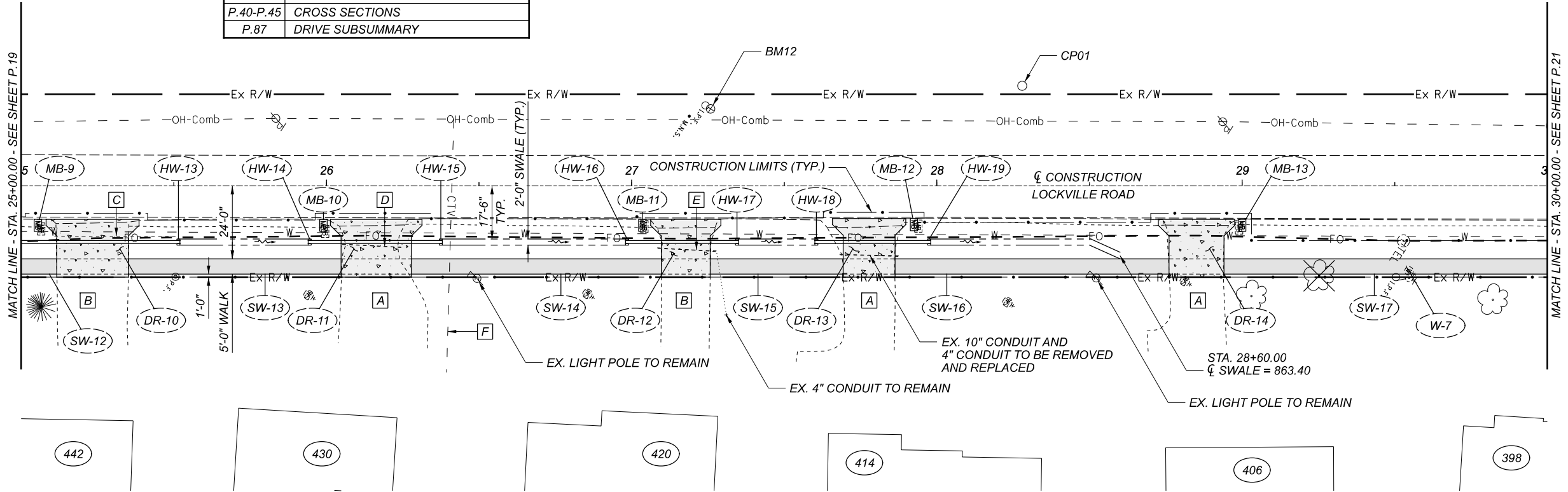
LEGEND

-  PROPOSED SIDEWALK
 PROPOSED CONCRETE DRIVE

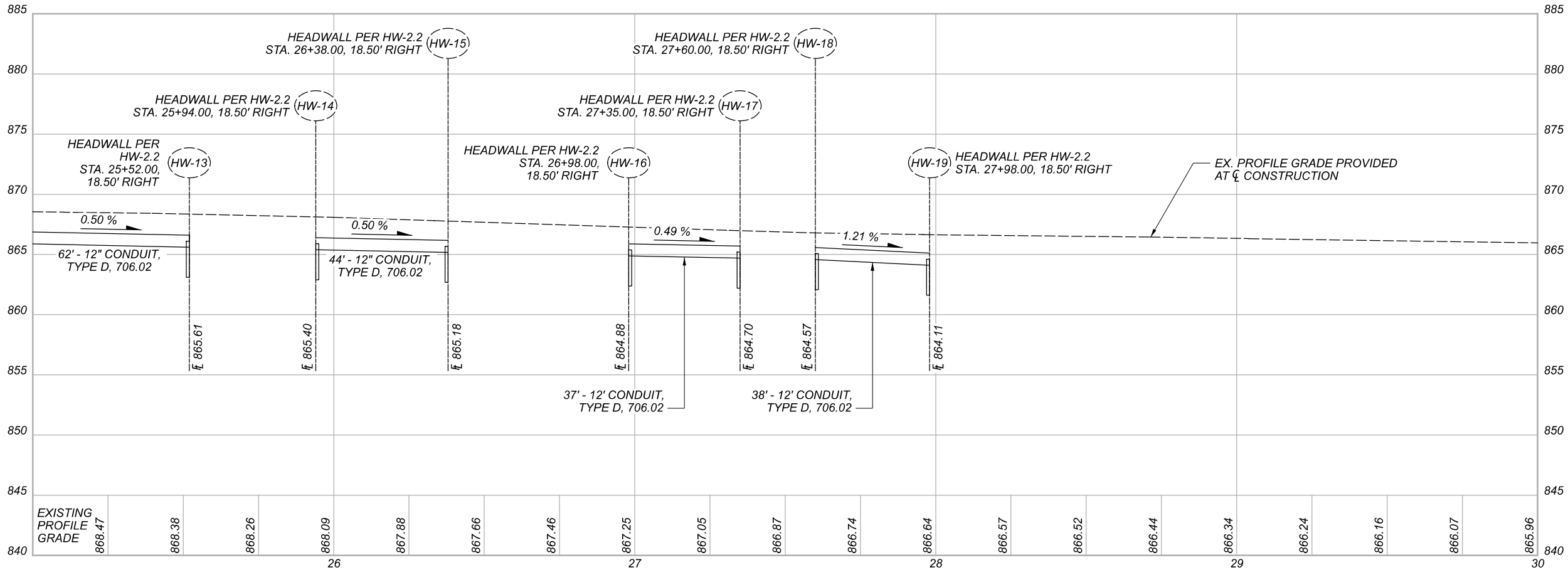
NOTES

- [A] EX. ASPHALT DRIVE
[B] EX. CONCRETE DRIVE
[C] EX. 8" CONDUIT TO BE REMOVED
[D] EX. 4" & 8" CONDUIT TO BE REMOVED
[E] EX. 4" CONDUIT TO BE REMOVED
[F] PER BREEZELINE, APPROXIMATE DEPTH IS 36" BELOW EXISTING GRADE. ACTUAL LOCATION UNKNOWN.

CROSS REFERENCE	
SHEETS	DESCRIPTION
P.10	SIDEWALK SUBSUMMARY
P.12	DRAINAGE SUBSUMMARY
P.12	MAILBOX SUBSUMMARY
P.13	WATER WORK SUBSUMMARY
P.40-P.45	CROSS SECTIONS
P.87	DRIVE SUBSUMMARY



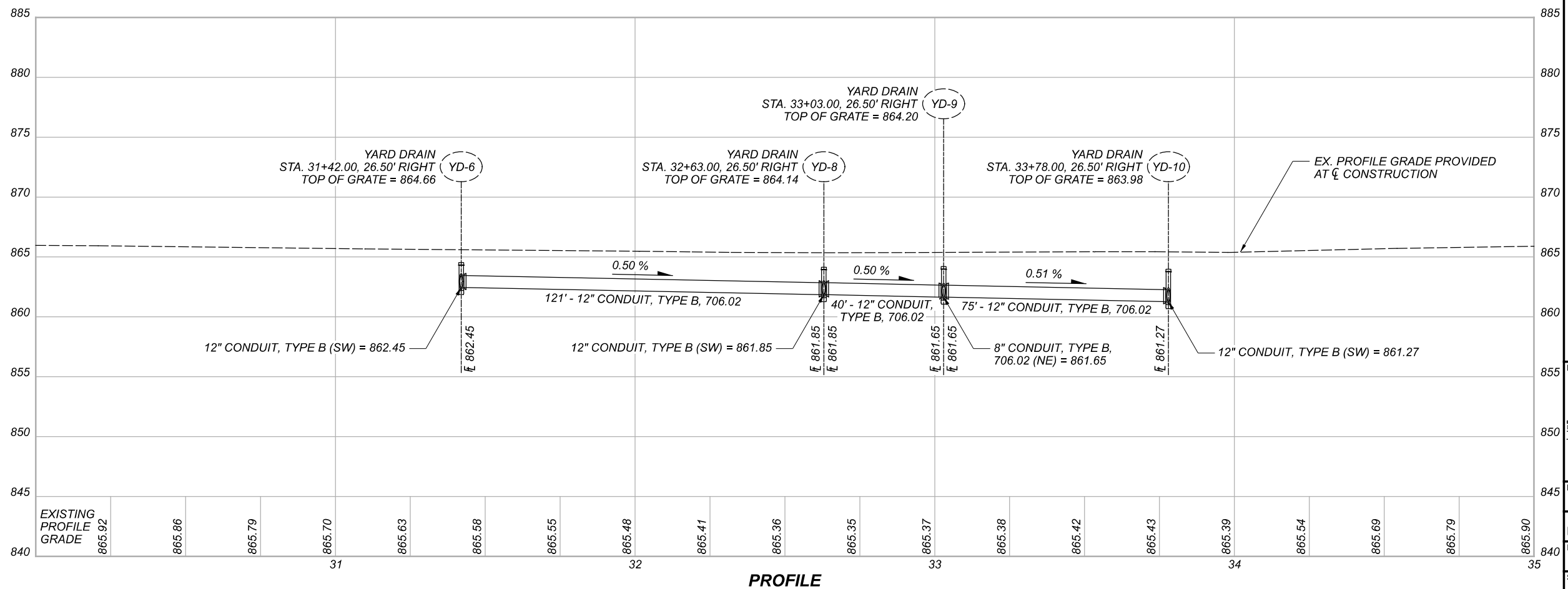
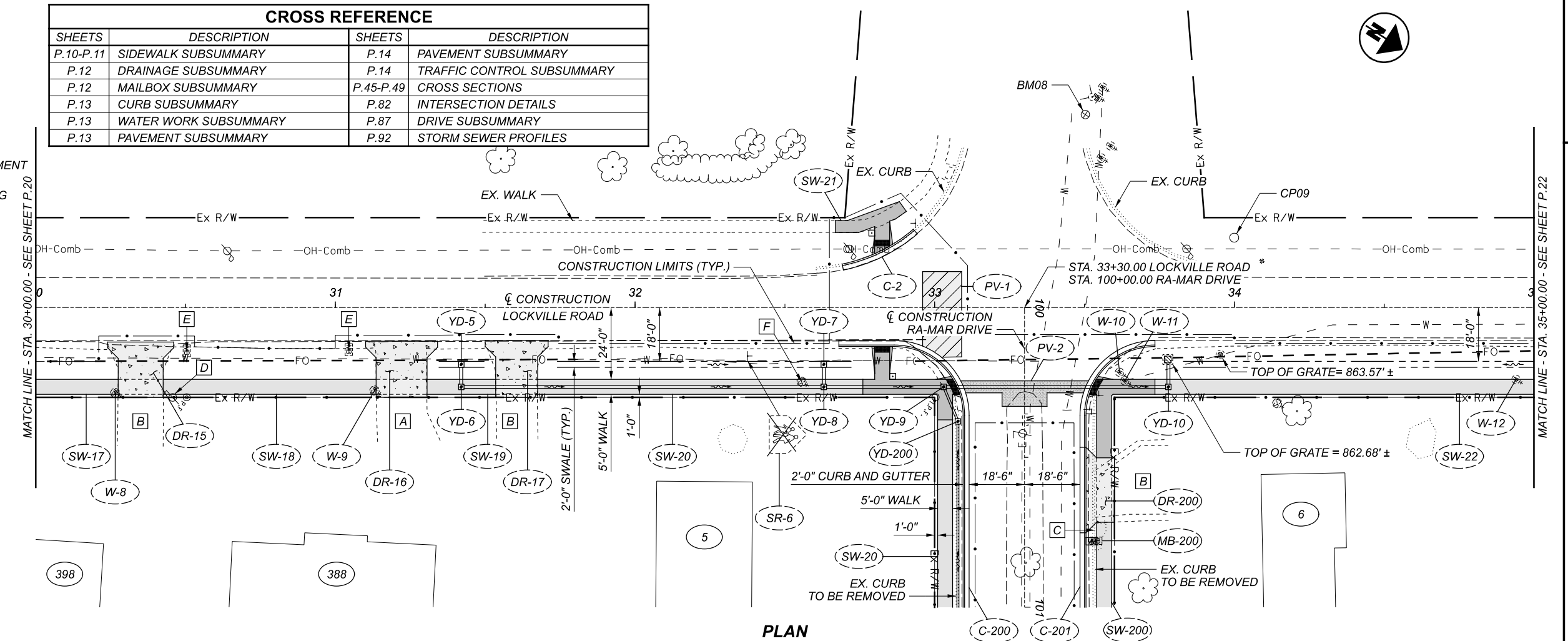
PLAN



PROFILE

- ☐ A. EX. ASPHALT DRIVE
- ☐ B. EX. CONCRETE DRIVE
- ☐ C. EX. FLOWER BED TO BE REMOVED
- ☐ D. EX. LIGHT POLE TO REMAIN
- ☐ E. EX. MAILBOX TO REMAIN
- ☐ F. EX. GAS MARKER TO BE RELOCATED BY OTHERS

CROSS REFERENCE			
SHEETS	DESCRIPTION	SHEETS	DESCRIPTION
P.10-P.11	SIDEWALK SUBSUMMARY	P.14	PAVEMENT SUBSUMMARY
P.12	DRAINAGE SUBSUMMARY	P.14	TRAFFIC CONTROL SUBSUMMARY
P.12	MAILBOX SUBSUMMARY	P.45-P.49	CROSS SECTIONS
P.13	CURB SUBSUMMARY	P.82	INTERSECTION DETAILS
P.13	WATER WORK SUBSUMMARY	P.87	DRIVE SUBSUMMARY
P.13	PAVEMENT SUBSUMMARY	P.92	STORM SEWER PROFILES



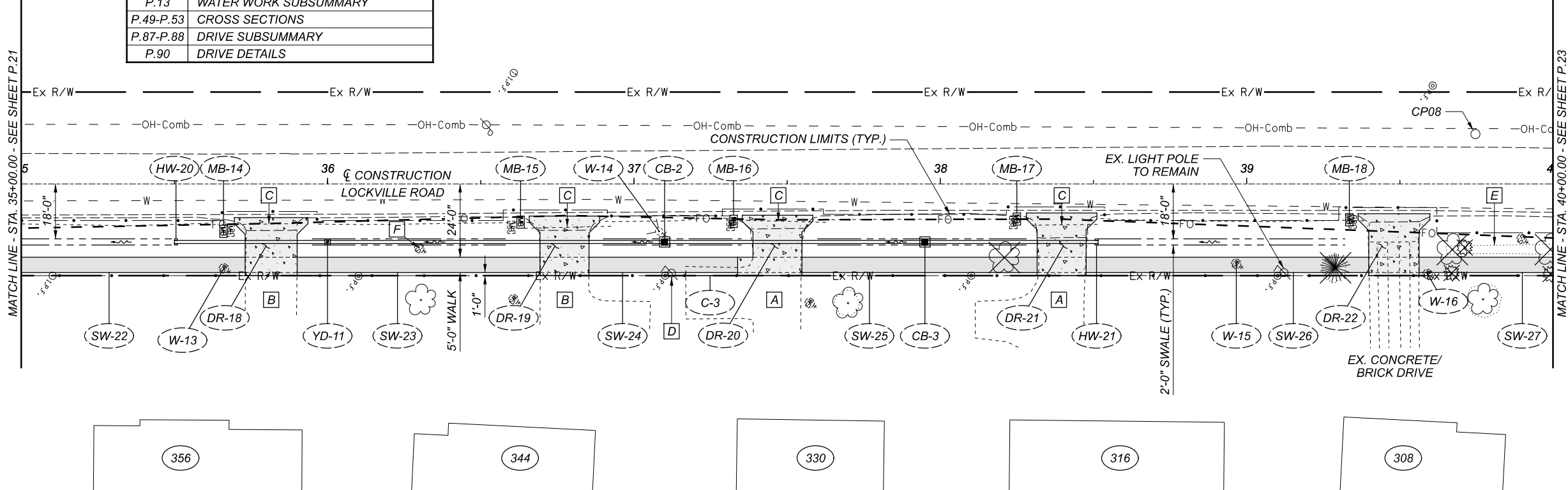
LEGEND

- PROPOSED SIDEWALK
- PROPOSED CONCRETE DRIVE

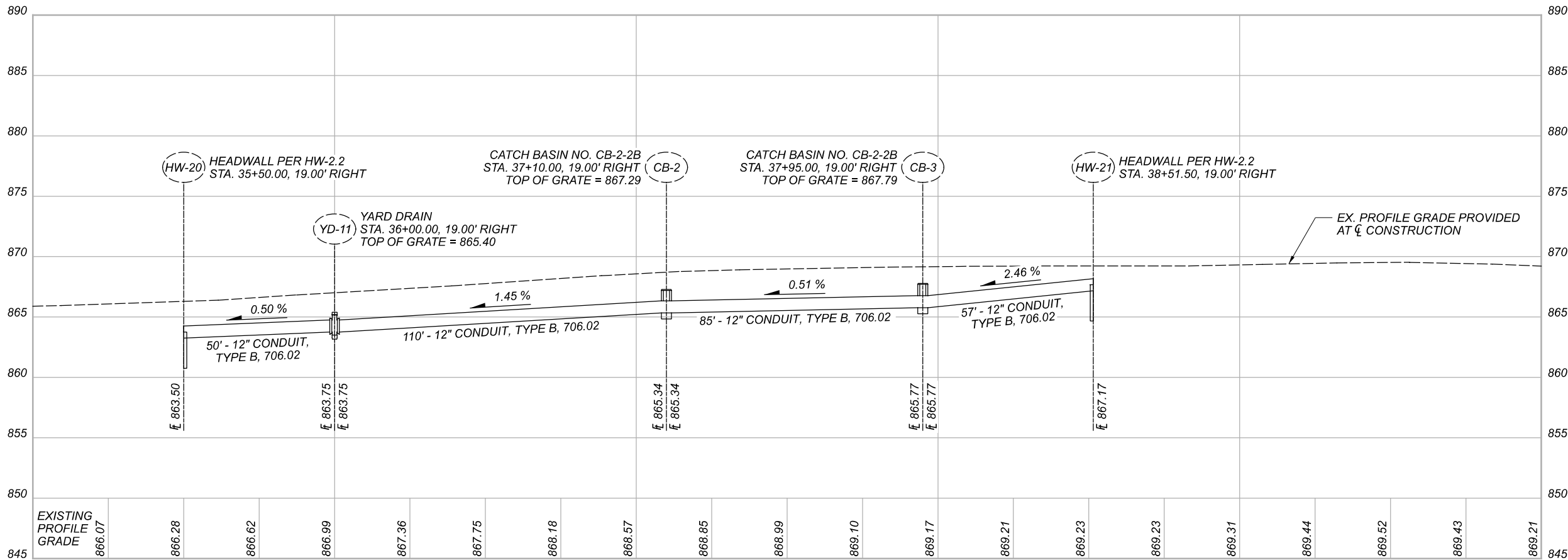
NOTES

- A EX. ASPHALT DRIVE
- B EX. CONCRETE DRIVE
- C EX. 8" CONDUIT TO BE REMOVED AND REPLACED
- D EX. LIGHT POLE TO REMAIN
- E EX. FLOWER BED TO BE REMOVED
- F EX. GAS MARKER TO BE ADJUSTED BY OTHERS

CROSS REFERENCE	
SHEETS	DESCRIPTION
P.10	SIDEWALK SUBSUMMARY
P.12	DRAINAGE SUBSUMMARY
P.12	MAILBOX SUBSUMMARY
P.13	CURB SUBSUMMARY
P.13	WATER WORK SUBSUMMARY
P.49-P.53	CROSS SECTIONS
P.87-P.88	DRIVE SUBSUMMARY
P.90	DRIVE DETAILS



PLAN



PROFILE

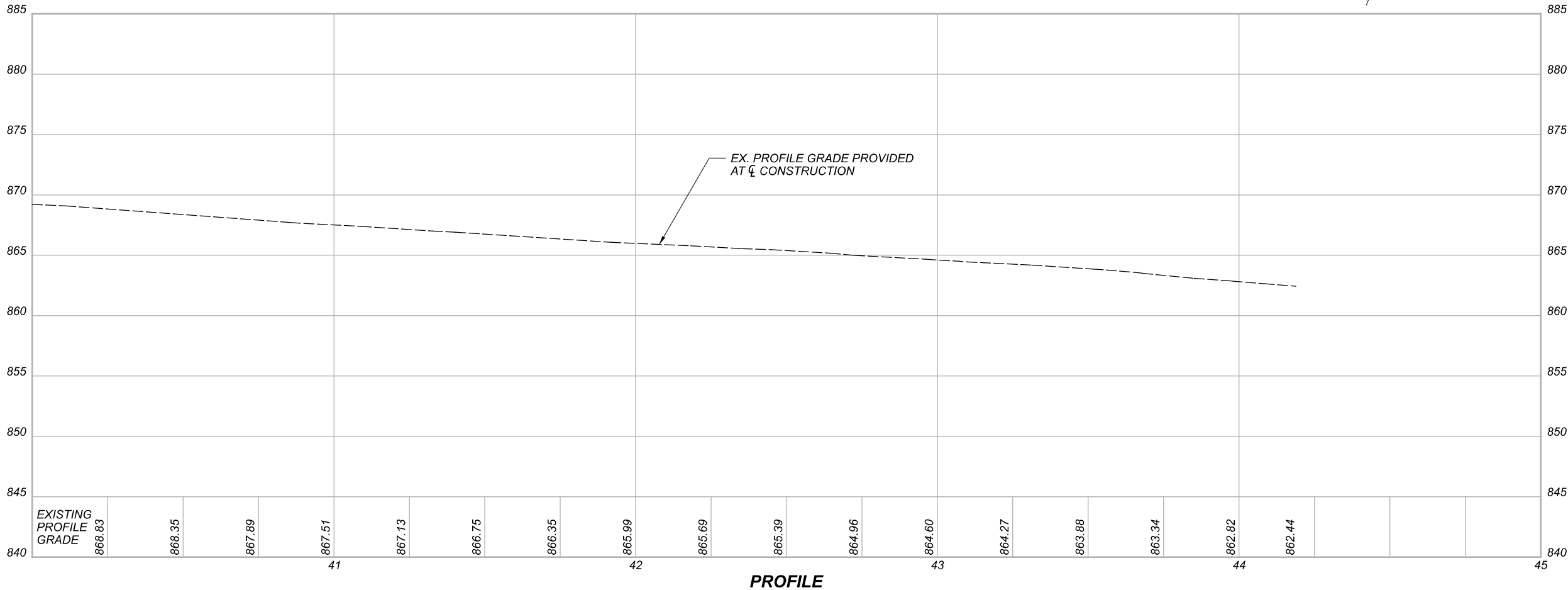
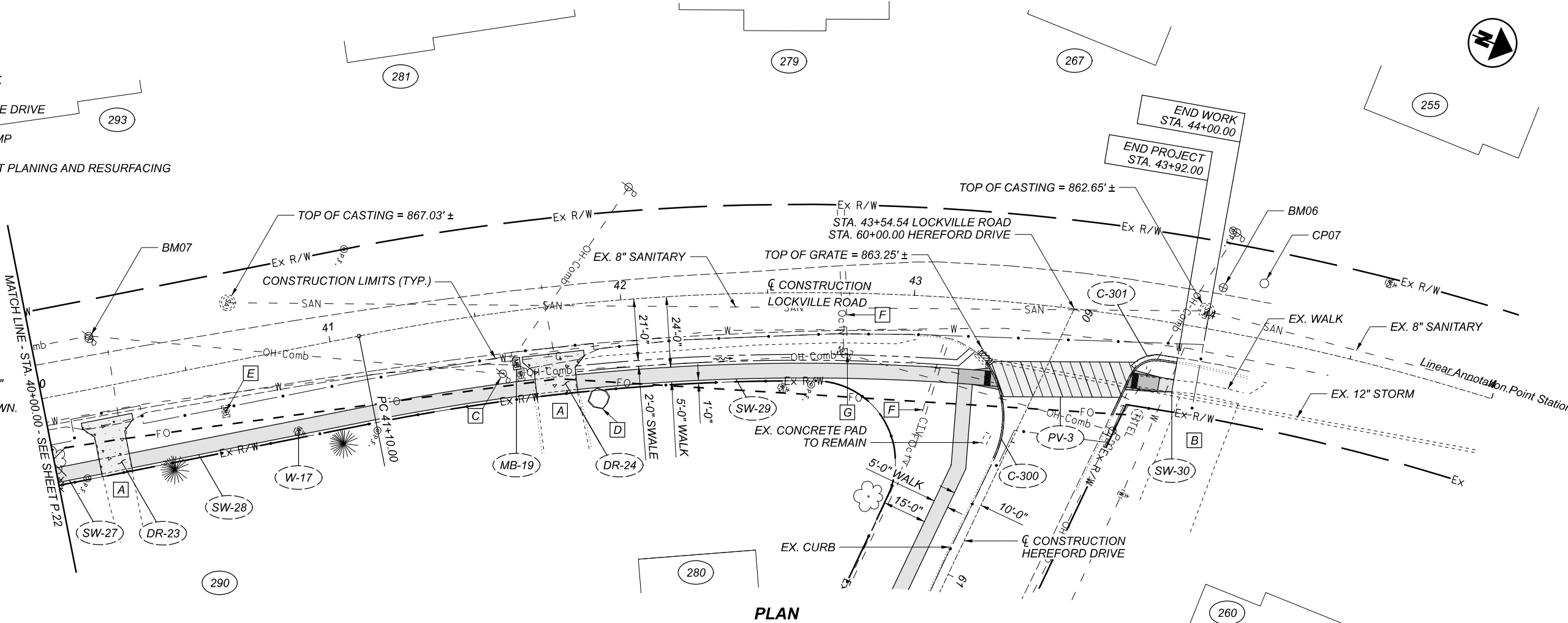
LEGEND

- PROPOSED SIDEWALK
- PROPOSED CONCRETE DRIVE
- PROPOSED CURB RAMP
- PROPOSED PAVEMENT PLANING AND RESURFACING

NOTES

- A EX. ASPHALT DRIVE
- B EX. CONCRETE DRIVE
- C EX. POWER POLE TO REMAIN
- D EX. LANDSCAPE FEATURE TO REMAIN
- E EX. MAILBOX TO REMAIN
- F PER BREEZELINE, APPROXIMATE DEPTH IS 36" BELOW EXISTING GRADE. ACTUAL LOCATION UNKNOWN.
- G EX. TELECOM BOX TO BE ADJUSTED BY OTHERS

CROSS REFERENCE	
SHEETS	DESCRIPTION
P.10	SIDEWALK SUBSUMMARY
P.12	MAILBOX SUBSUMMARY
P.13	CURB SUBSUMMARY
P.13	WATER WORK SUBSUMMARY
P.13	PAVEMENT SUBSUMMARY
P.83	INTERSECTION DETAILS
P.88	DRIVE SUBSUMMARY
P.53-P.56	CROSS SECTIONS



PLAN AND PROFILE
LOCKVILLE ROAD (STA. 40+00.00 TO STA. 45+00.00)

DESIGN AGENCY



DESIGNER

JVG

REVIEWER

BCK 01/22/26

PROJECT ID

122163

SHEET

P.23

TOTAL

92

LEGEND

- PROPOSED SIDEWALK
- PROPOSED CONCRETE DRIVE
- PROPOSED CURB RAMP

NOTES

- A EX. ASPHALT DRIVE
- B EX. CONCRETE DRIVE
- C EX. 3" CONDUIT TO BE REMOVED AND REPLACED
- D EX. 12" STORM

SPEED LIMIT
25

NO
PARKING
AFTER 2"
SNOWFALL

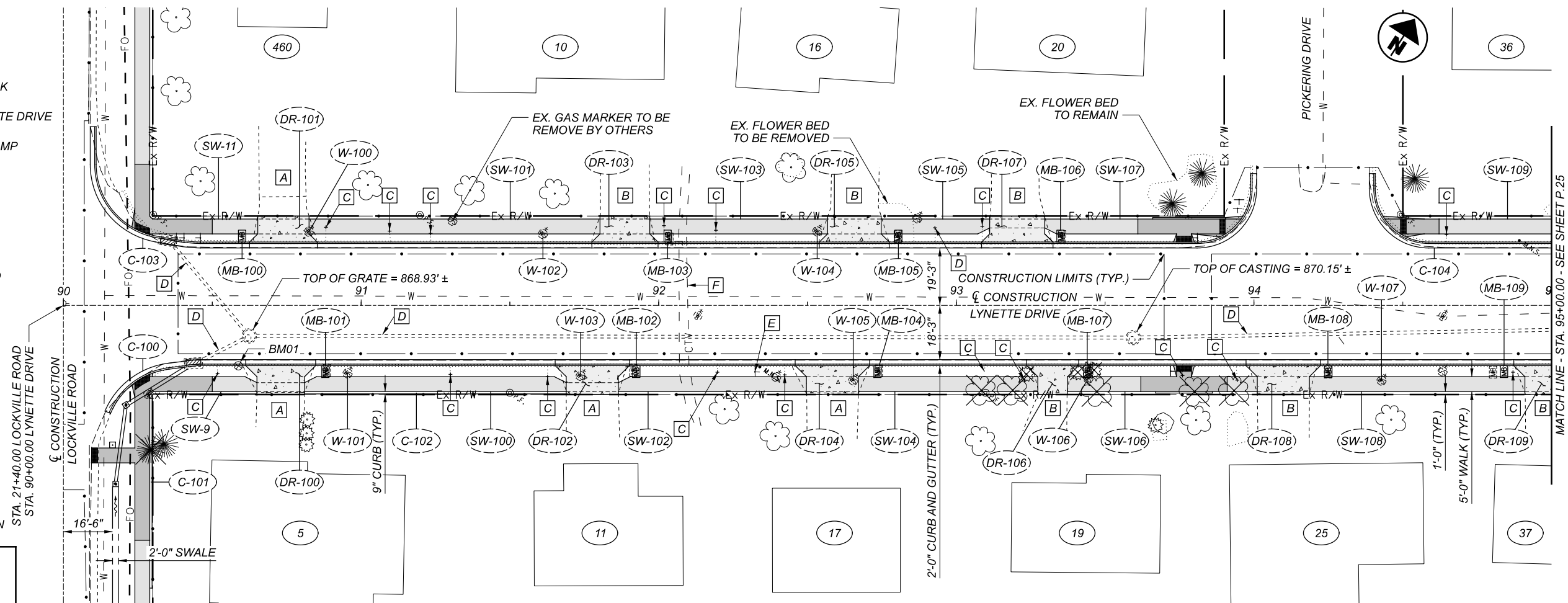
SR-101

REERECT SIGNS ON NEW POST
STA. 92+32.00

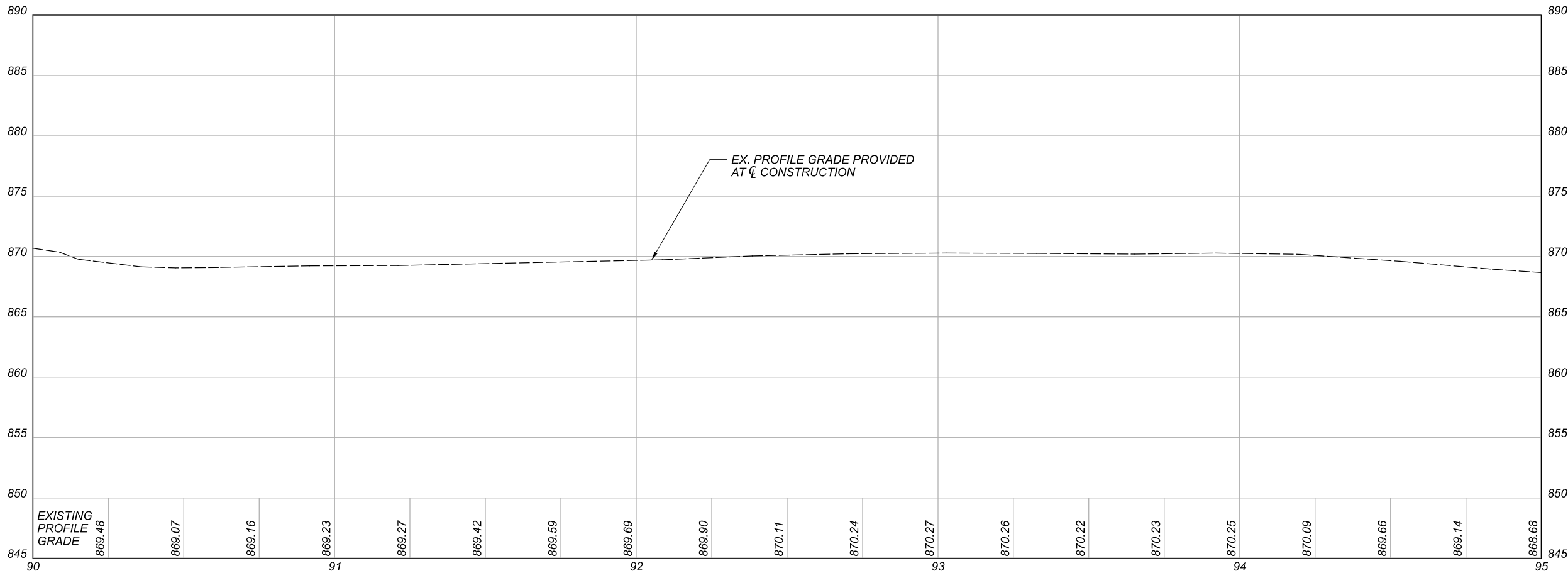
- F PER BREEZELINE,
APPROXIMATE DEPTH IS
36" BELOW EXISTING
GRADE. ACTUAL LOCATION
UNKNOWN.

CROSS REFERENCE

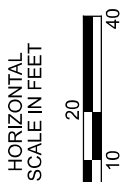
SHEETS	DESCRIPTION
P.10-P.11	SIDEWALK SUBSUMMARY
P.12	MAILBOX SUBSUMMARY
P.13	CURB SUBSUMMARY
P.13	WATER WORK SUBSUMMARY
P.14	TRAFFIC CONTROL SUBSUMMARY
P.57-P.63	CROSS SECTIONS
P.81-P.84	INTERSECTION DETAILS
P.88	DRIVE SUBSUMMARY
P.90	DRIVE DETAILS



PLAN



PROFILE



PLAN AND PROFILE
LYNETTE DRIVE (STA. 90+00.00 TO STA. 95+00.00)

DESIGN AGENCY



DESIGNER

JVG

REVIEWER

BCK 02/12/26

PROJECT ID

122163

SHEET

P.24

TOTAL

92

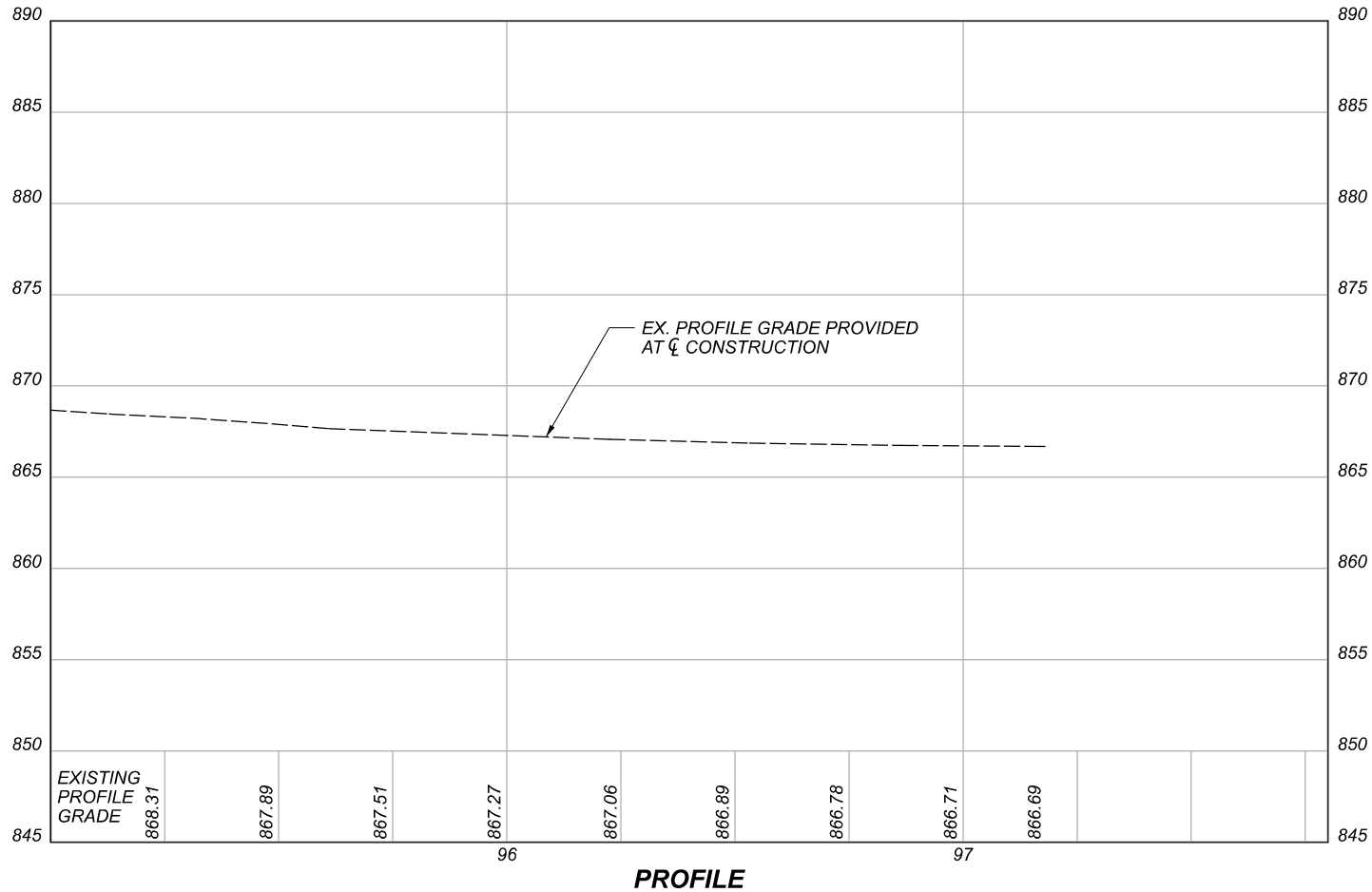
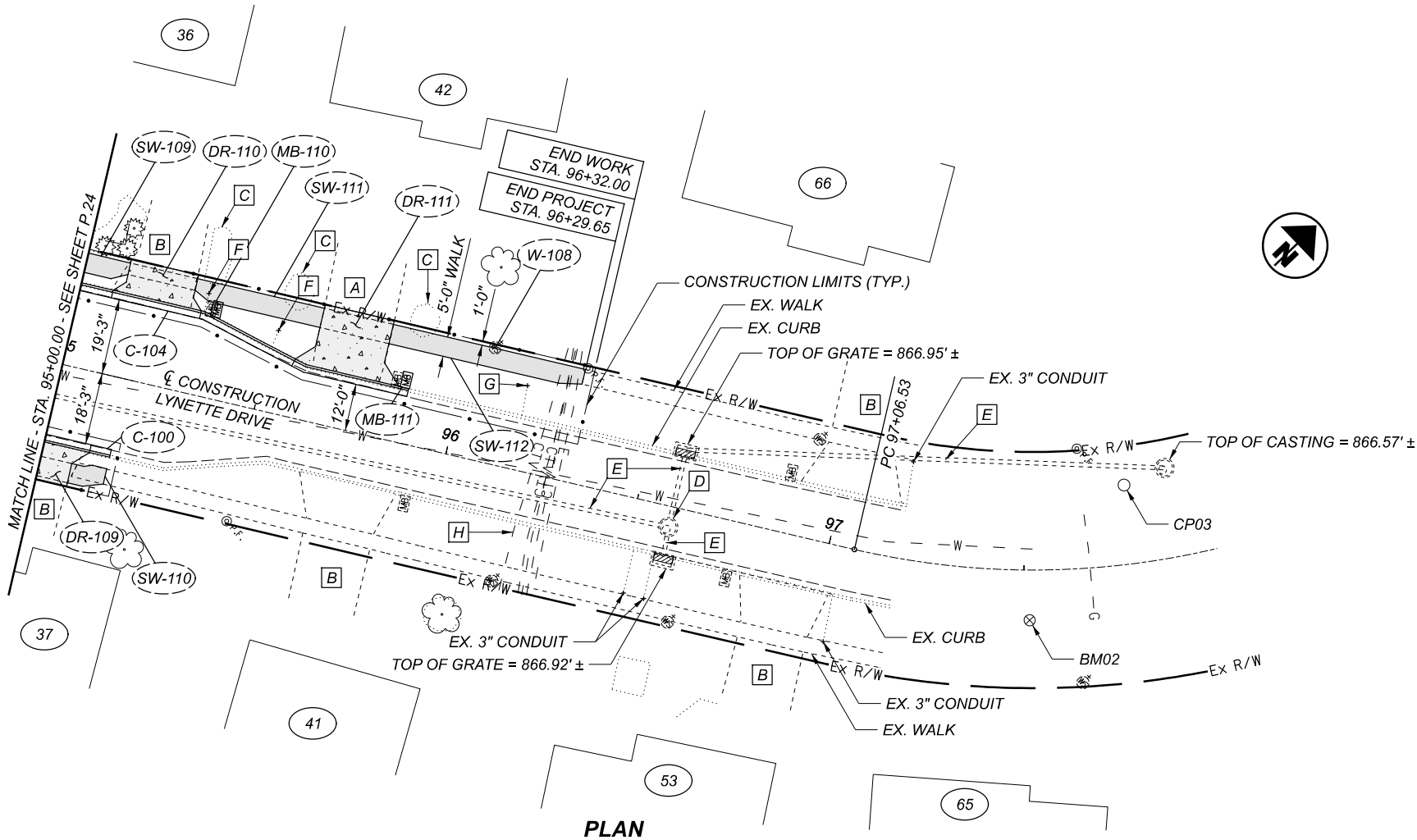
LEGEND

- PROPOSED SIDEWALK
- PROPOSED CONCRETE DRIVE
- PROPOSED CURB RAMP

NOTES

- EX. ASPHALT DRIVE
- EX. CONCRETE DRIVE
- EX. FLOWER BED TO BE REMOVED TO R/W LIMITS
- TOP OF GRATE = 866.70' ±
- EX. 12" STORM
- EX. 3" CONDUIT TO BE REMOVED AND REPLACED
- EX. 3" CONDUIT
- PER BREEZELINE, APPROXIMATE DEPTH IS 36" BELOW EXISTING GRADE. ACTUAL LOCATION UNKNOWN.

CROSS REFERENCE	
SHEETS	DESCRIPTION
P.11	SIDEWALK SUBSUMMARY
P.12	MAILBOX SUBSUMMARY
P.13	CURB SUBSUMMARY
P.13	WATER WORK SUBSUMMARY
P.64-P.65	CROSS SECTIONS
P.88	DRIVE SUBSUMMARY
P.90	DRIVE DETAILS



PLAN AND PROFILE
LYNETTE DRIVE (STA. 95+00.00 TO STA. 97+99.53)

DESIGN AGENCY



DESIGNER

JVG

REVIEWER

BCK 01/22/26

PROJECT ID

122163

SHEET

P.25

TOTAL

92

LEGEND

- PROPOSED SIDEWALK
- PROPOSED CONCRETE DRIVE
- PROPOSED CURB RAMP
- PROPOSED PAVEMENT PLANING AND RESURFACING
- PROPOSED FULL DEPTH PAVEMENT

NOTES

- A EX. ASPHALT DRIVE
- B EX. CONCRETE DRIVE
- C EX. 3" CONDUIT TO BE REMOVED AND REPLACED
- D PROPOSED 12" STORM
- E

SPEED LIMIT 25

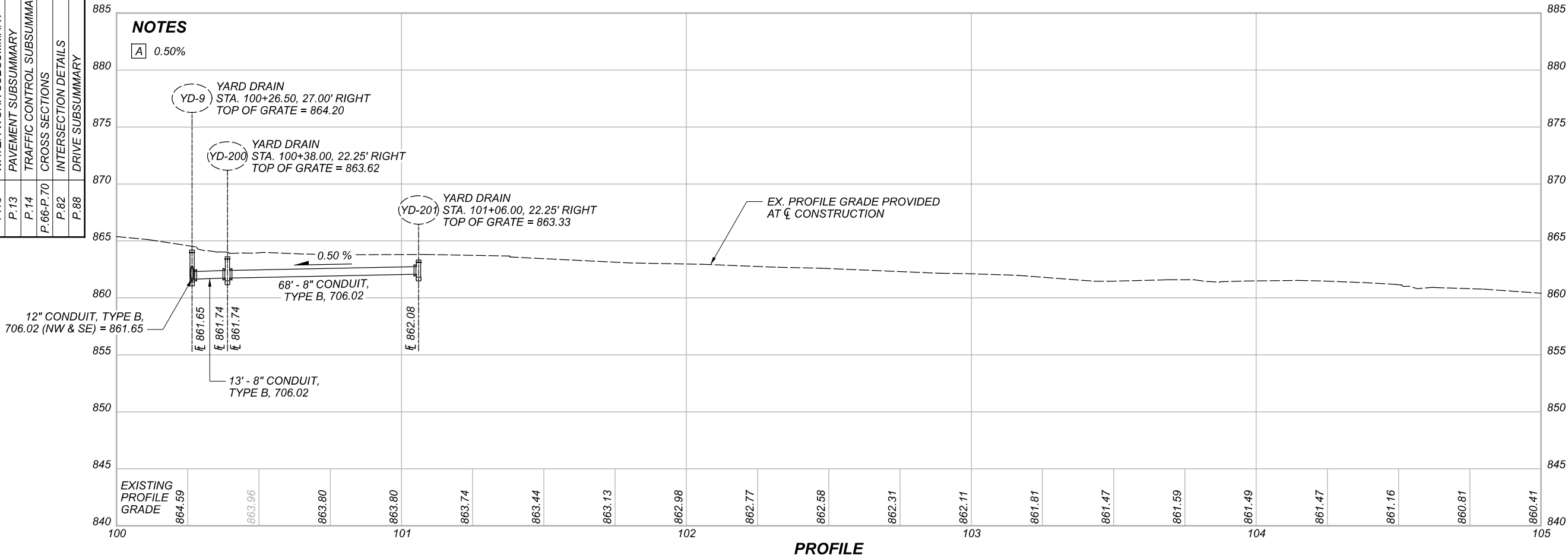
CITY WIDE NO PARKING

REERECT SIGNS ON NEW POST
STA. 101+40.00

- F PER BREEZELINE, APPROXIMATE DEPTH IS 36" BELOW EXISTING GRADE. ACTUAL LOCATION UNKNOWN.

CROSS REFERENCE

SHEETS	DESCRIPTION
P.11	SIDEWALK SUBSUMMARY
P.12	DRAINAGE SUBSUMMARY
P.12	MAILBOX SUBSUMMARY
P.13	CURB SUBSUMMARY
P.13	WATER WORK SUBSUMMARY
P.13	PAVEMENT SUBSUMMARY
P.14	TRAFFIC CONTROL SUBSUMMARY
P.66-P.70	CROSS SECTIONS
P.82	INTERSECTION DETAILS
P.88	DRIVE SUBSUMMARY



HORIZONTAL SCALE IN FEET

PLAN AND PROFILE
RA-MAR DRIVE (STA. 100+00.00 TO STA. 105+00.00)

DESIGN AGENCY



DESIGNER

JVG

REVIEWER

BCK 02/24/26

PROJECT ID

122163

SHEET

P.26

TOTAL

92

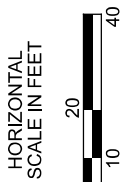
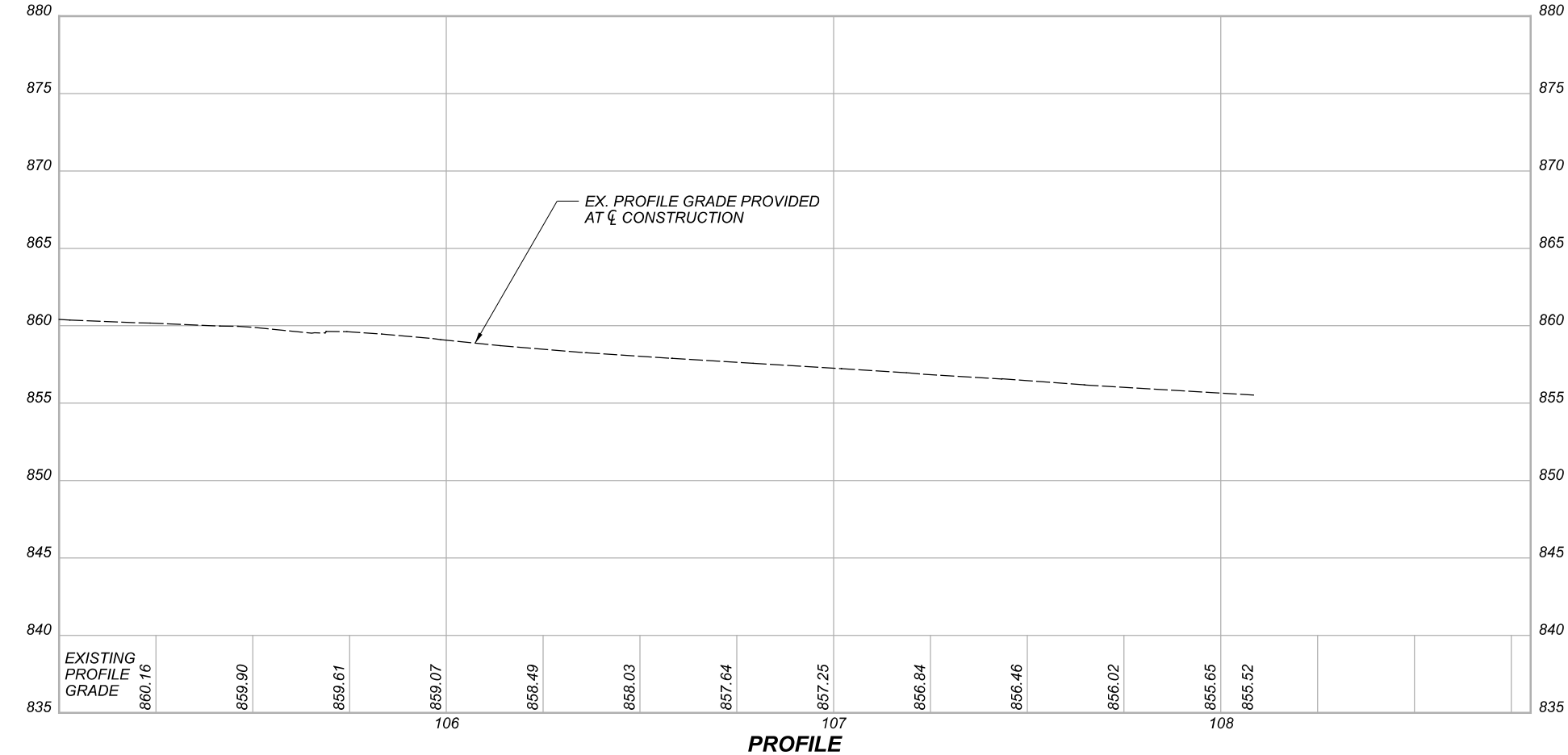
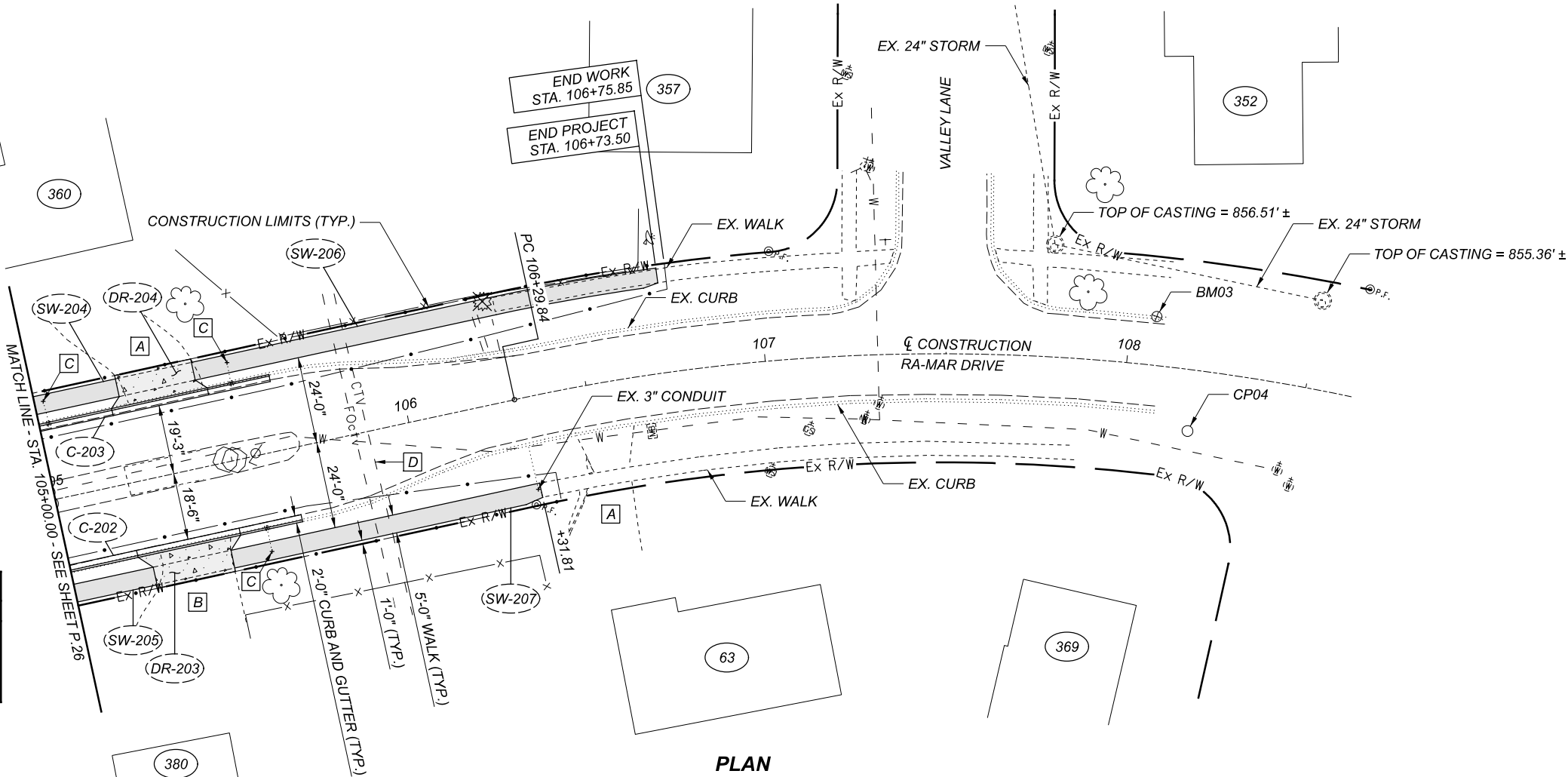
LEGEND

- PROPOSED SIDEWALK
- PROPOSED CONCRETE DRIVE

NOTES

- EX. ASPHALT DRIVE
- EX. CONCRETE DRIVE
- EX. 3" CONDUIT TO BE REMOVED AND REPLACED
- PER BREEZELINE, APPROXIMATE DEPTH IS 36" BELOW EXISTING GRADE. ACTUAL LOCATION UNKNOWN.

CROSS REFERENCE	
SHEETS	DESCRIPTION
P.11	SIDEWALK SUBSUMMARY
P.13	CURB SUBSUMMARY
P.70-P.72	CROSS SECTIONS
P.88	DRIVE SUBSUMMARY



PLAN AND PROFILE
RA-MAR DRIVE (STA. 105+00.00 TO STA. 108+62.84)



DESIGNER	JVG
REVIEWER	BCK 01/22/26
PROJECT ID	122163
SHEET	TOTAL
P.27	92

LEGEND

- PROPOSED SIDEWALK
- PROPOSED CONCRETE DRIVE
- PROPOSED CURB RAMP
- PROPOSED PAVEMENT PLANING AND RESURFACING

NOTES

- A EX. ASPHALT DRIVE EX. 12" STORM
- B EX. CONCRETE DRIVE
- C EX. MAILBOX TO REMAIN
- D PER BREEZELINE, APPROXIMATE DEPTH IS 36" BELOW EXISTING GRADE. ACTUAL LOCATION UNKNOWN.

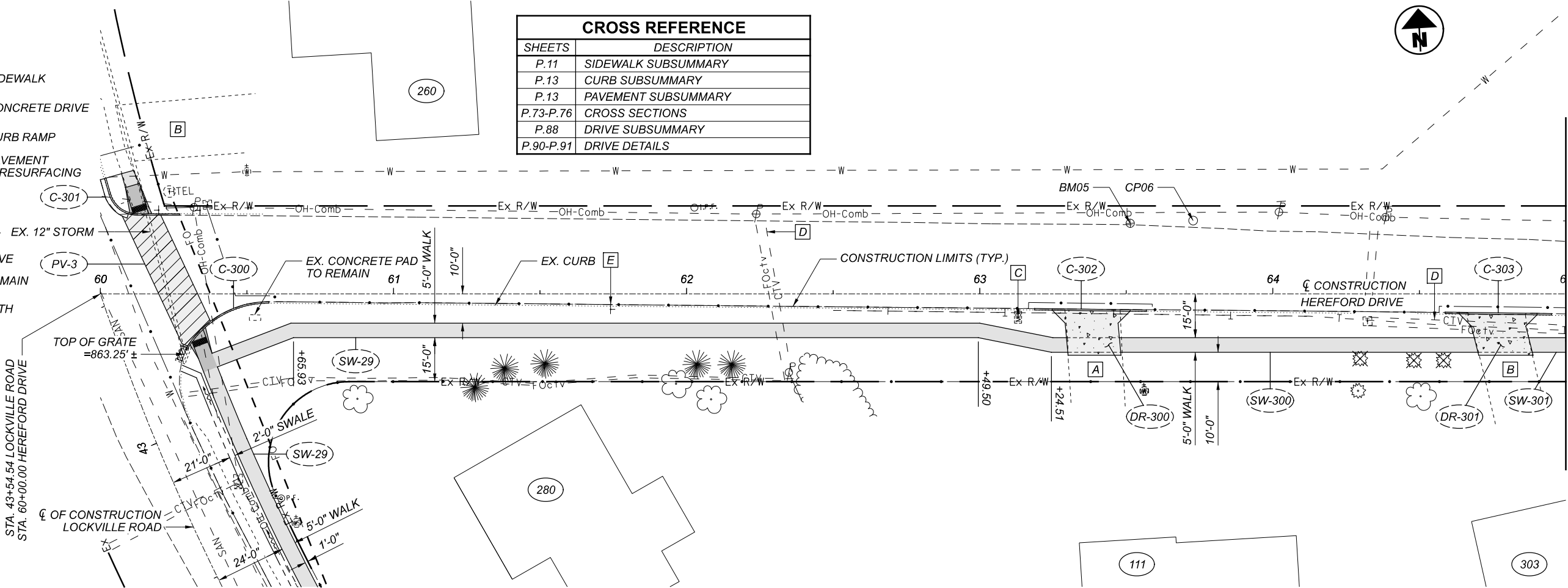
- E SPEED LIMIT 25 CITY WIDE NO PARKING

EX. SIGN TO REMAIN

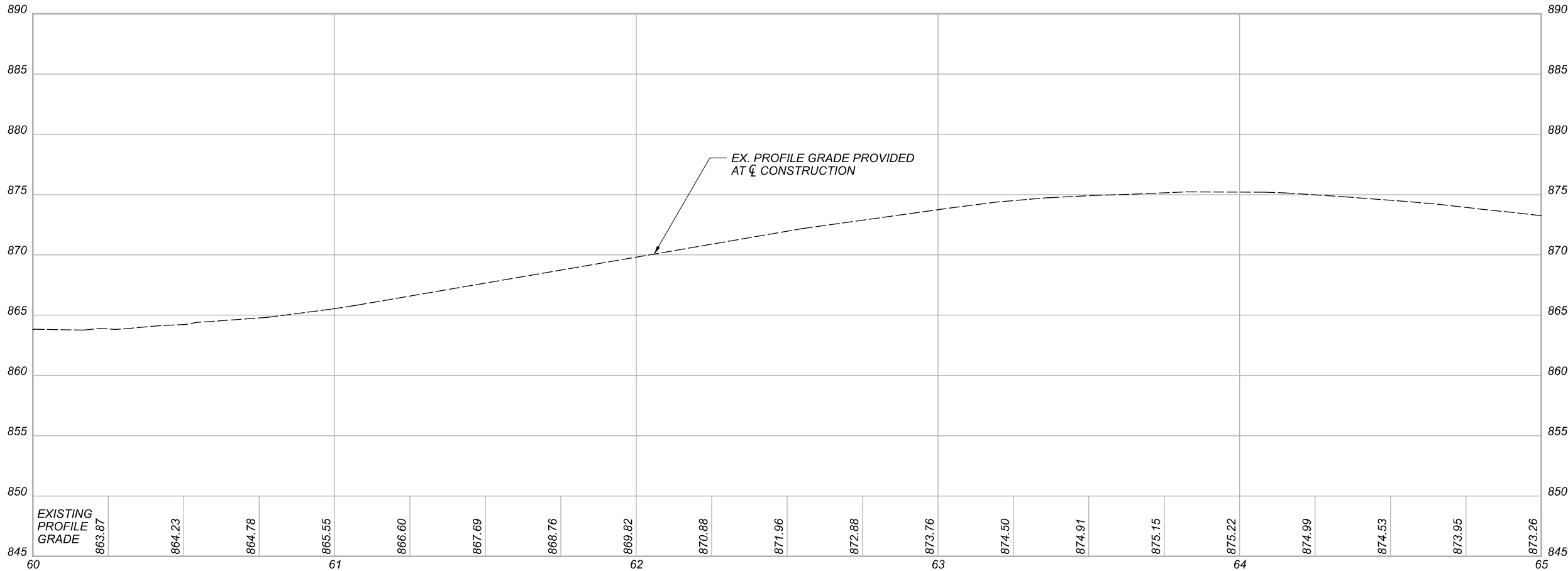
STA. 43+54.54 LOCKVILLE ROAD
STA. 60+00.00 HEREFORD DRIVE

TOP OF GRATE = 863.25 ±
CL OF CONSTRUCTION LOCKVILLE ROAD

CROSS REFERENCE	
SHEETS	DESCRIPTION
P.11	SIDEWALK SUBSUMMARY
P.13	CURB SUBSUMMARY
P.13	PAVEMENT SUBSUMMARY
P.73-P.76	CROSS SECTIONS
P.88	DRIVE SUBSUMMARY
P.90-P.91	DRIVE DETAILS



PLAN



PROFILE

PLAN AND PROFILE
HEREFORD DRIVE (STA. 60+00.00 TO STA. 65+00.00)

DESIGN AGENCY



DESIGNER

JVG

REVIEWER

BCK 02/10/26

PROJECT ID

122163

SHEET

P.28

TOTAL

92

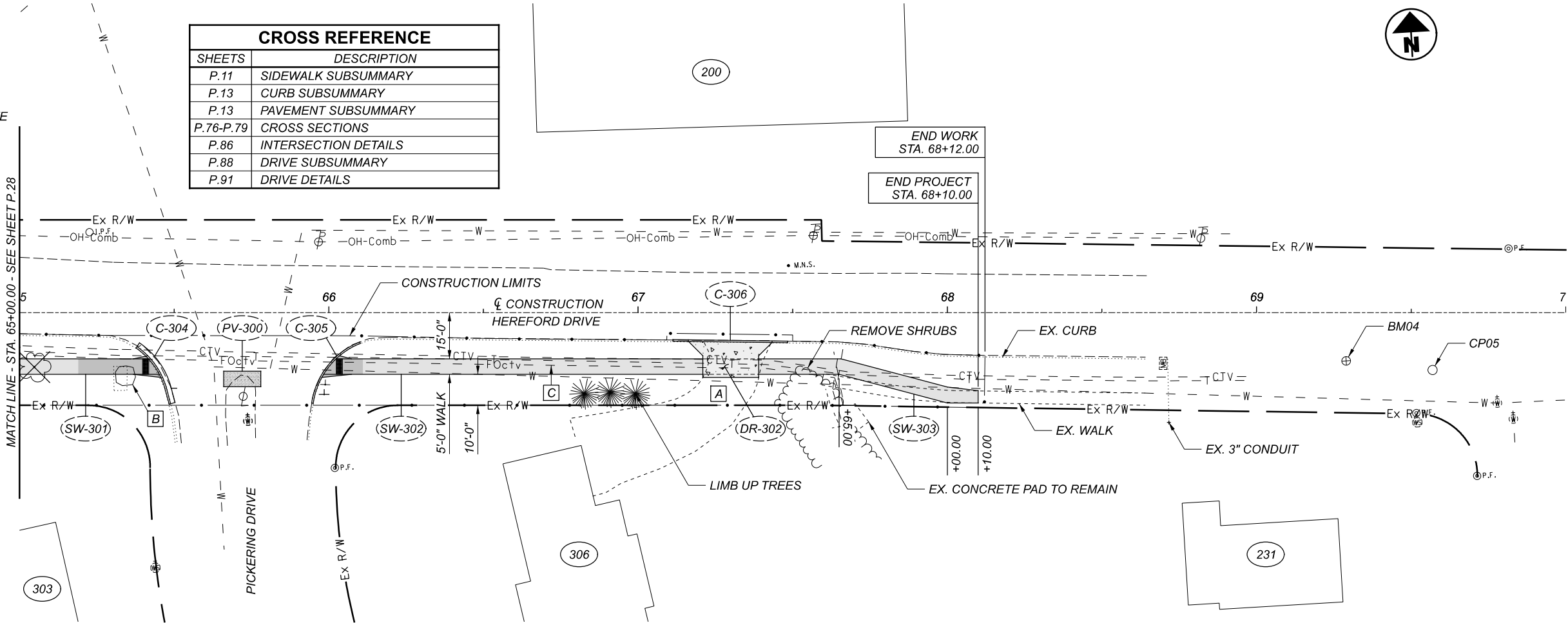
LEGEND

- PROPOSED SIDEWALK
- PROPOSED CONCRETE DRIVE
- PROPOSED CURB RAMP

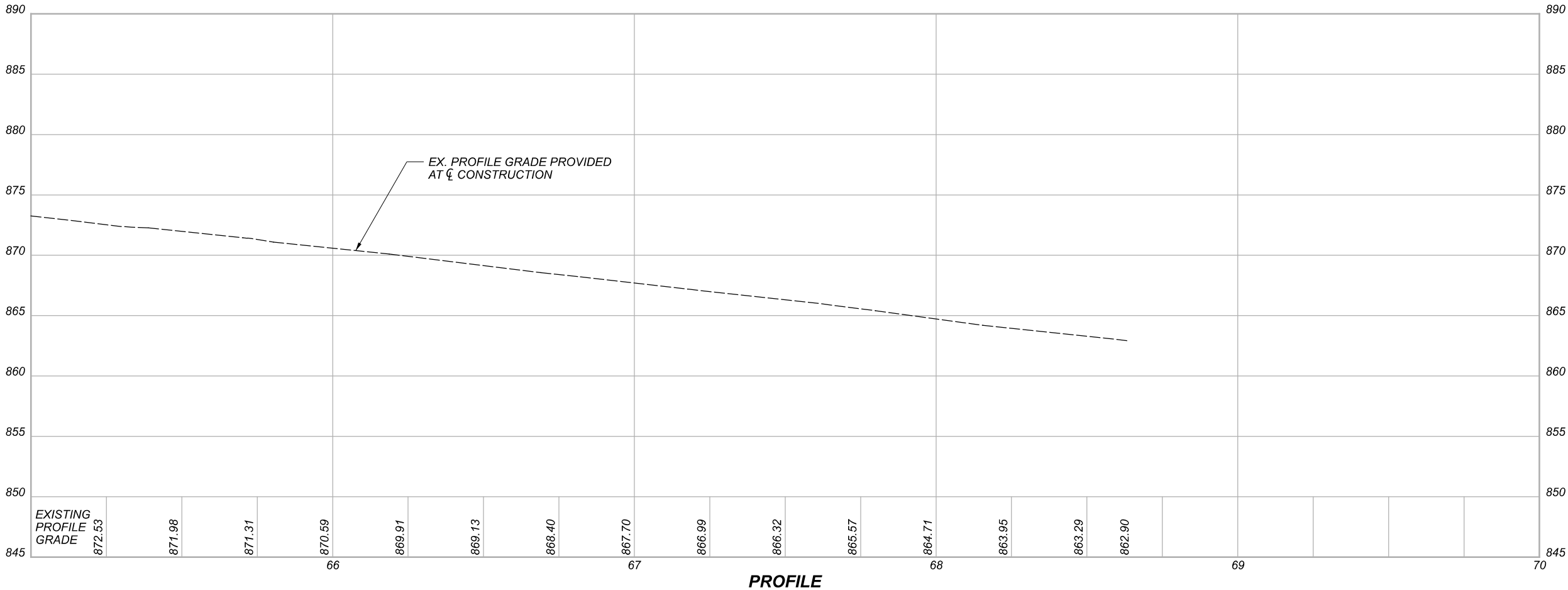
CODED NOTE

- A EX. CONCRETE DRIVE
- B EX. LANDSCAPE FEATURE TO BE REMOVED
- C PER BREEZELINE, APPROXIMATE DEPTH IS 36" BELOW EXISTING GRADE. ACTUAL LOCATION UNKNOWN.

CROSS REFERENCE	
SHEETS	DESCRIPTION
P.11	SIDEWALK SUBSUMMARY
P.13	CURB SUBSUMMARY
P.13	PAVEMENT SUBSUMMARY
P.76-P.79	CROSS SECTIONS
P.86	INTERSECTION DETAILS
P.88	DRIVE SUBSUMMARY
P.91	DRIVE DETAILS



PLAN



PROFILE

PLAN AND PROFILE
HEREFORD DRIVE (STA. 65+00.00 TO STA. 70+00.00)

DESIGN AGENCY



DESIGNER

JVG

REVIEWER

BCK 01/22/26

PROJECT ID

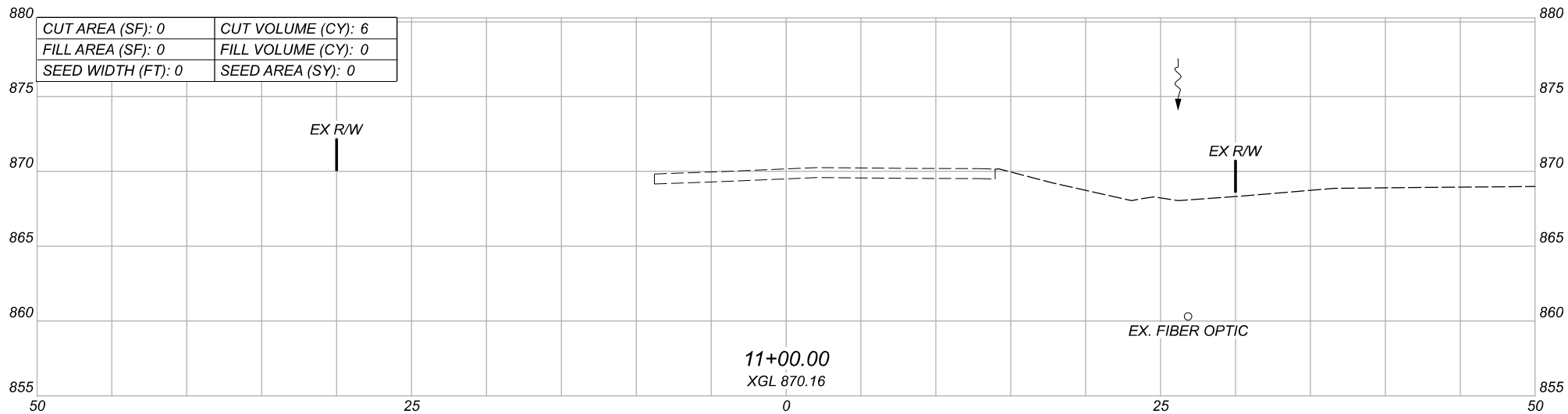
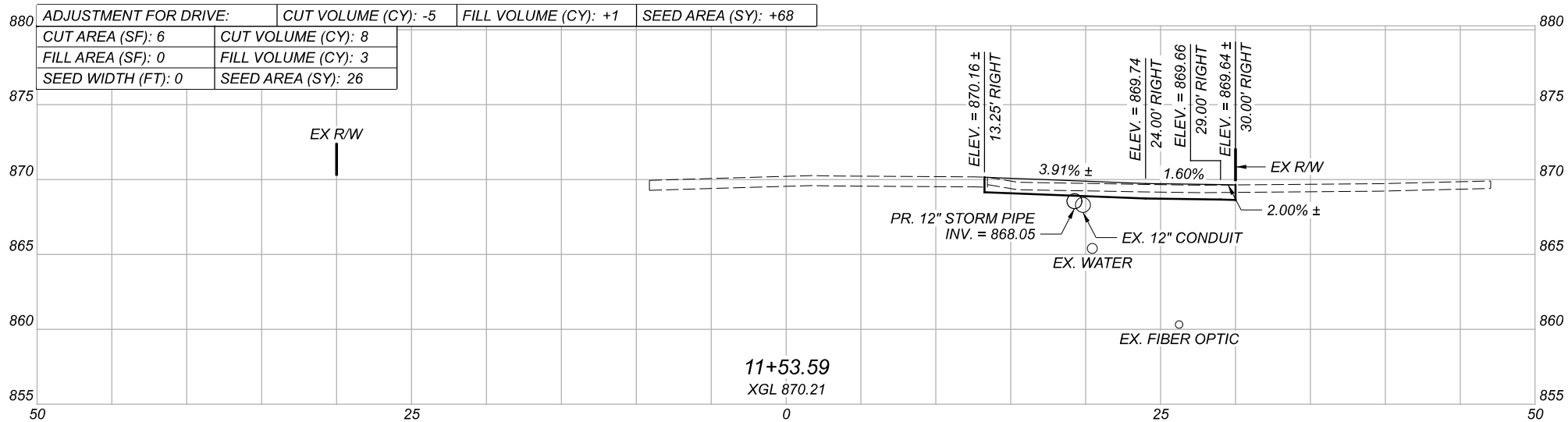
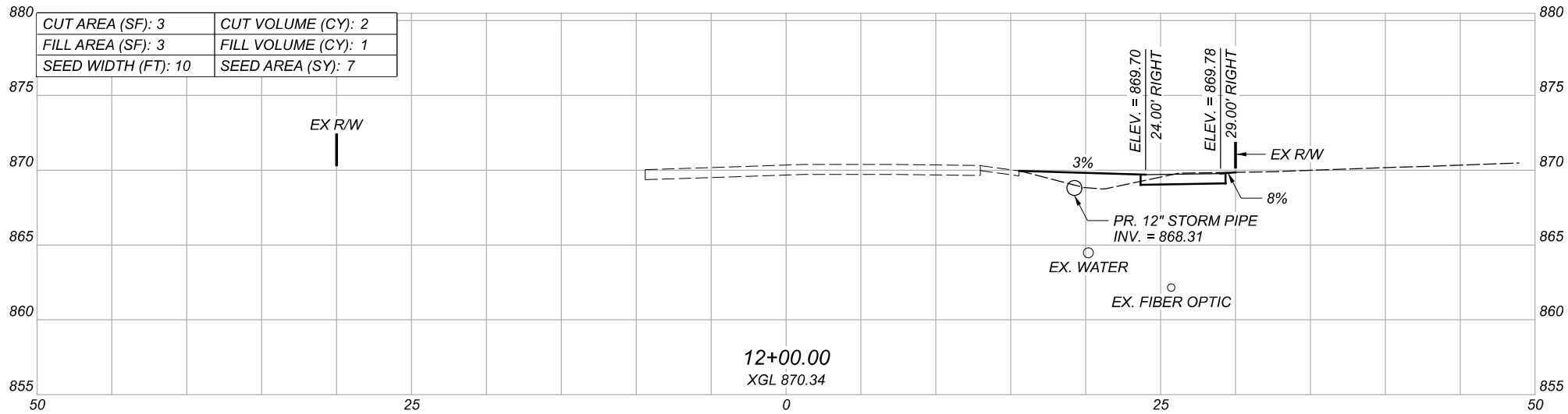
122163

SHEET

TOTAL

P.29 92





TOTALS:	CUT VOLUME (CY): 11	FILL VOLUME (CY): 5	SEED AREA (SY): 101
TOTALS CARRIED TO P.11:	CUT VOLUME (CY): 706	FILL VOLUME (CY): 125	SEED AREA (SY): 3,231

CROSS SECTIONS
LOCKVILLE ROAD (STA. 11+00.00 TO STA. 12+00.00)

DESIGN AGENCY



DESIGNER

JVG

REVIEWER

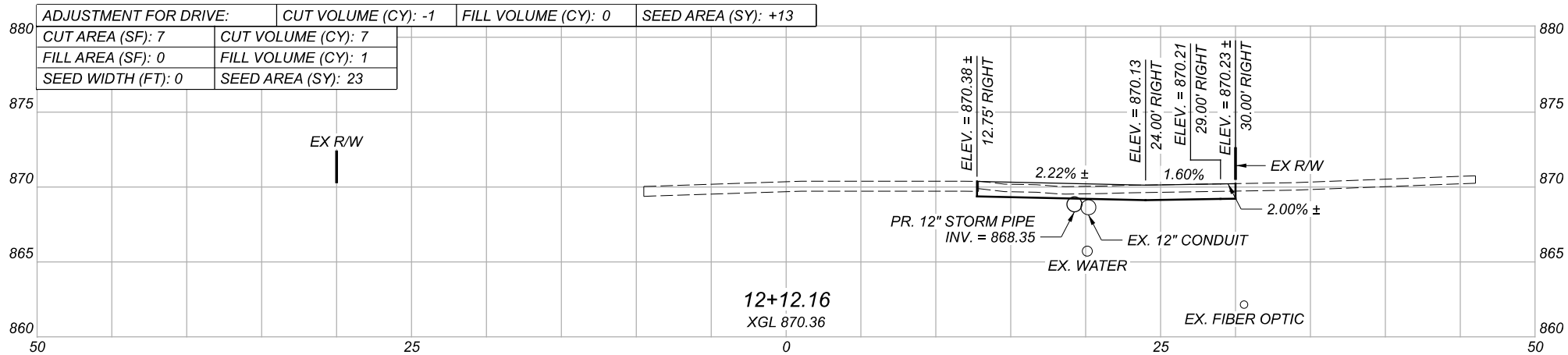
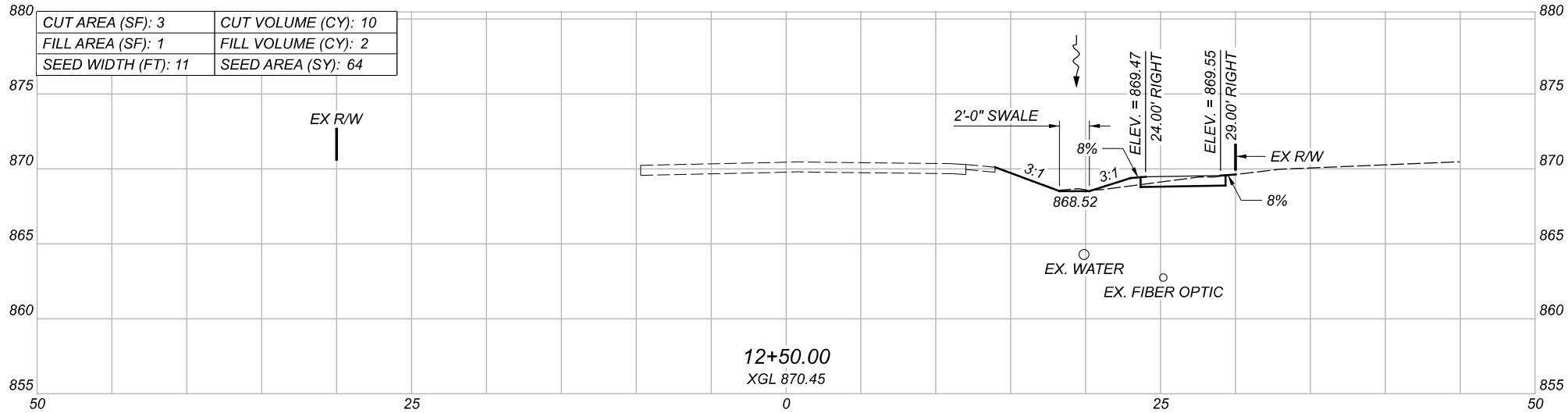
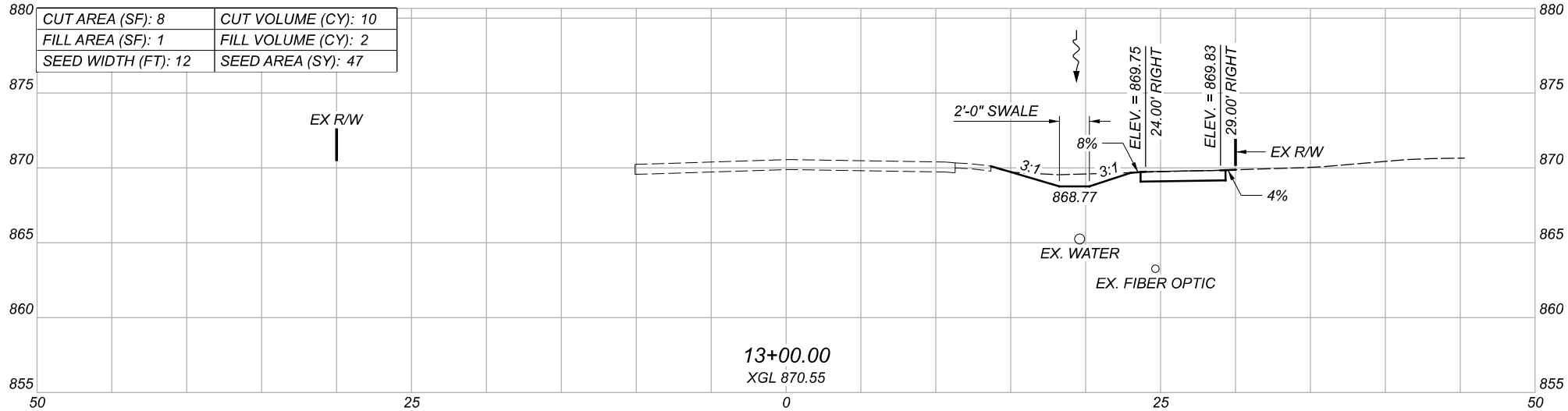
BCK 02/17/26

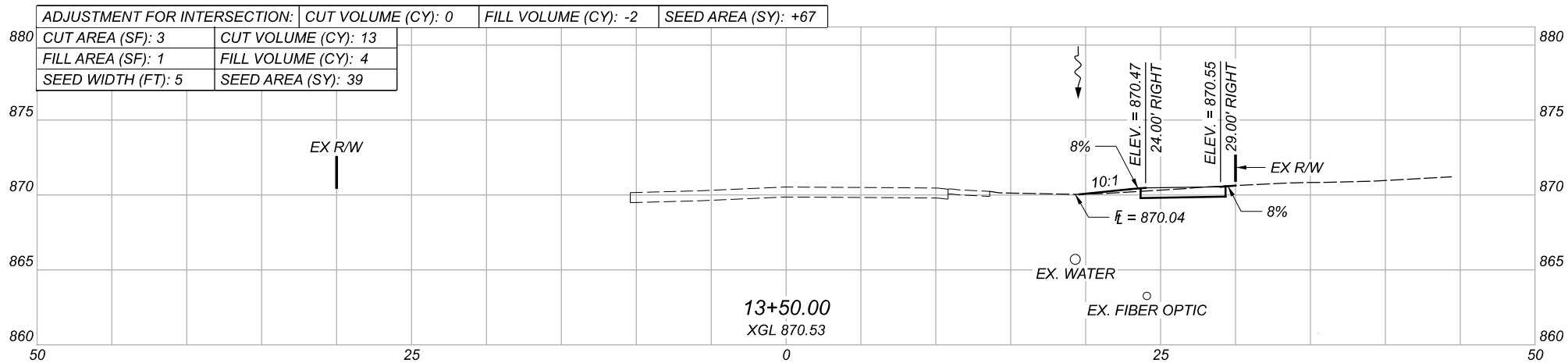
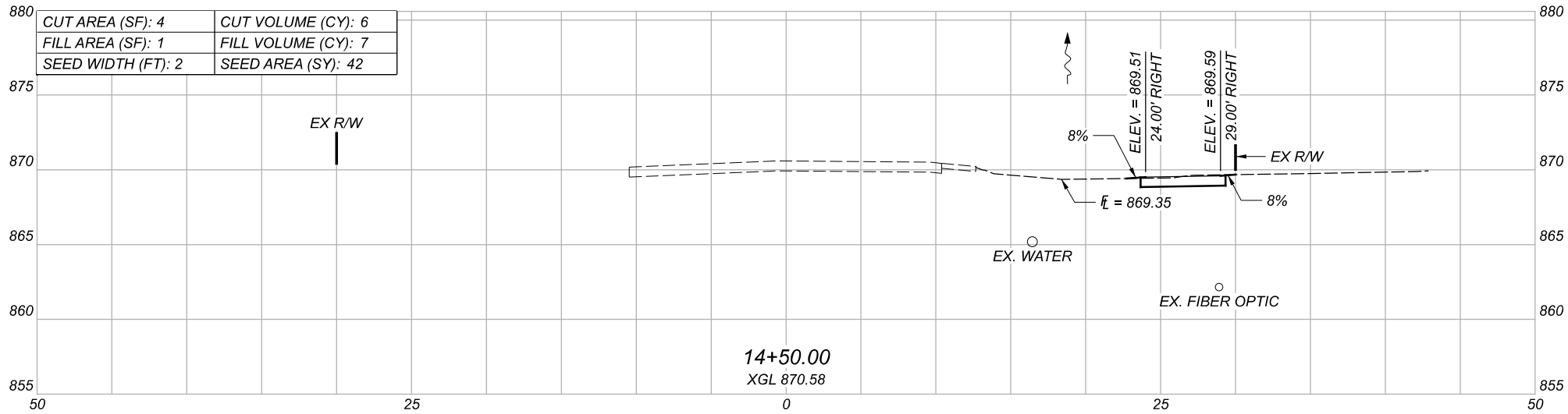
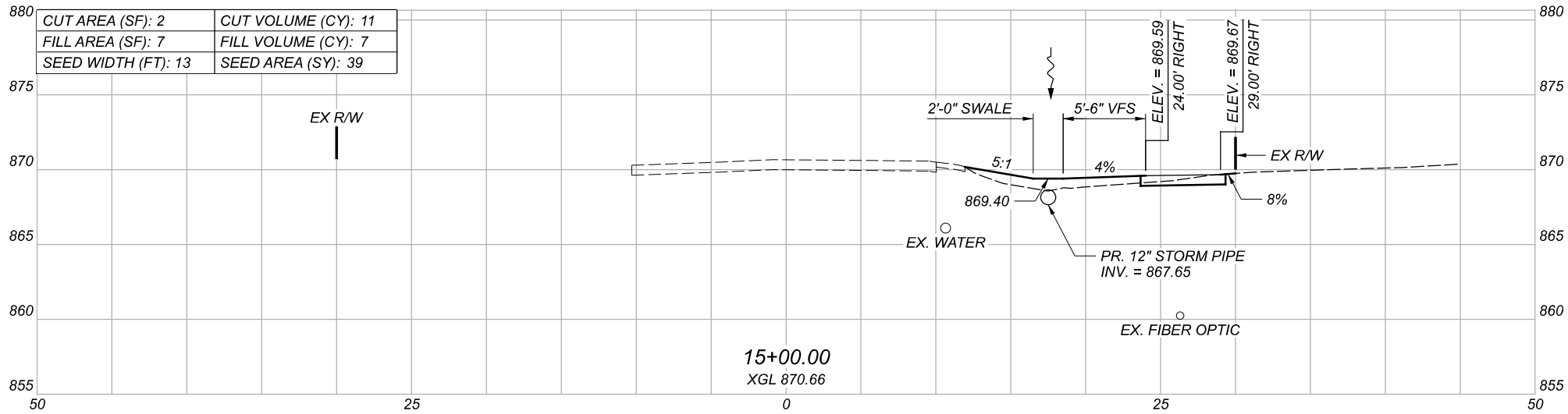
PROJECT ID

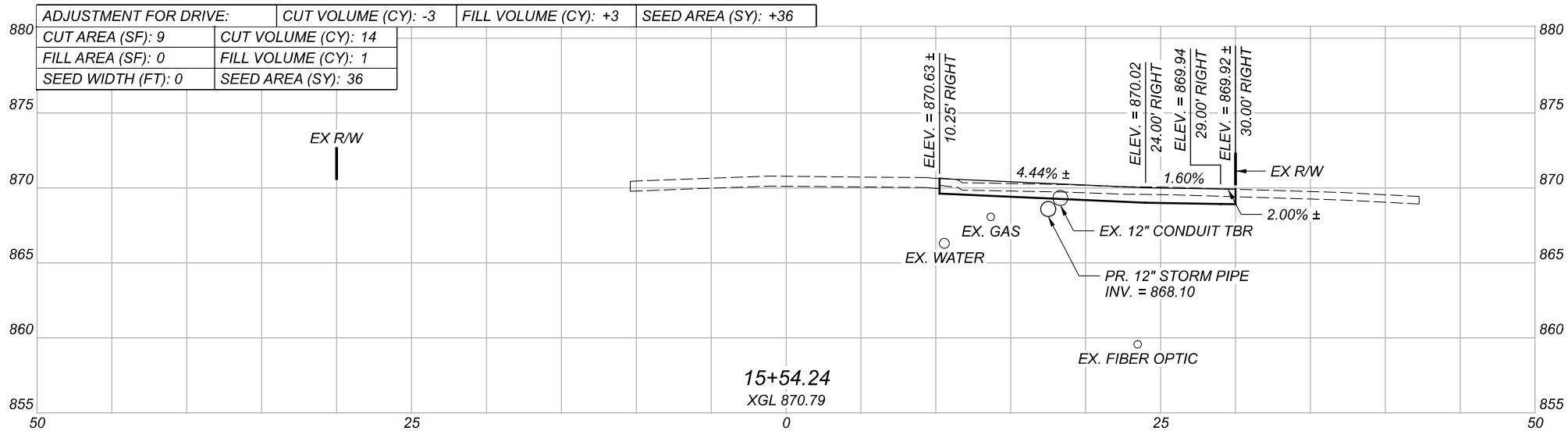
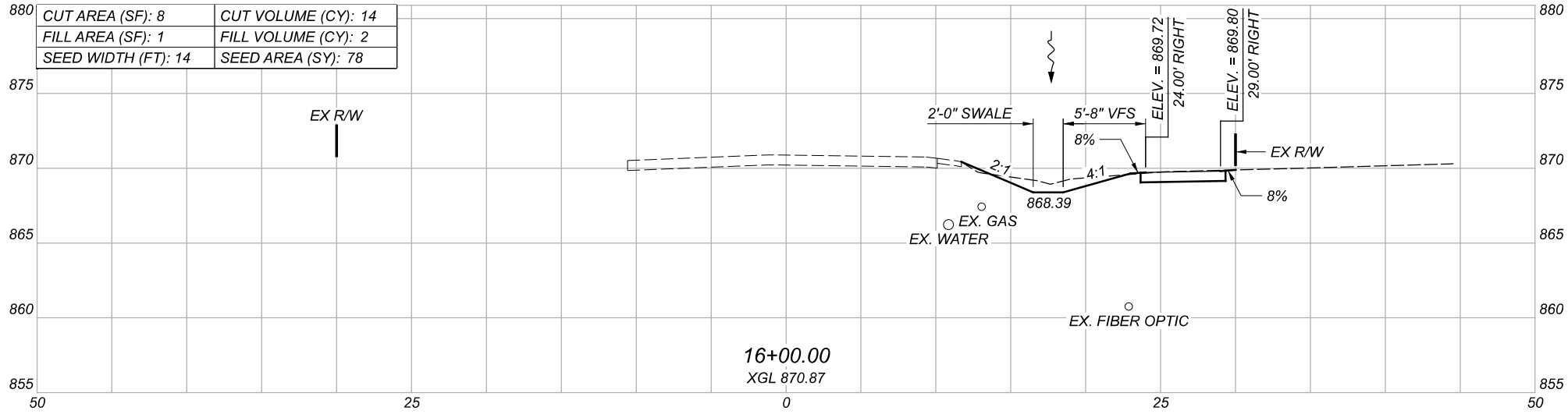
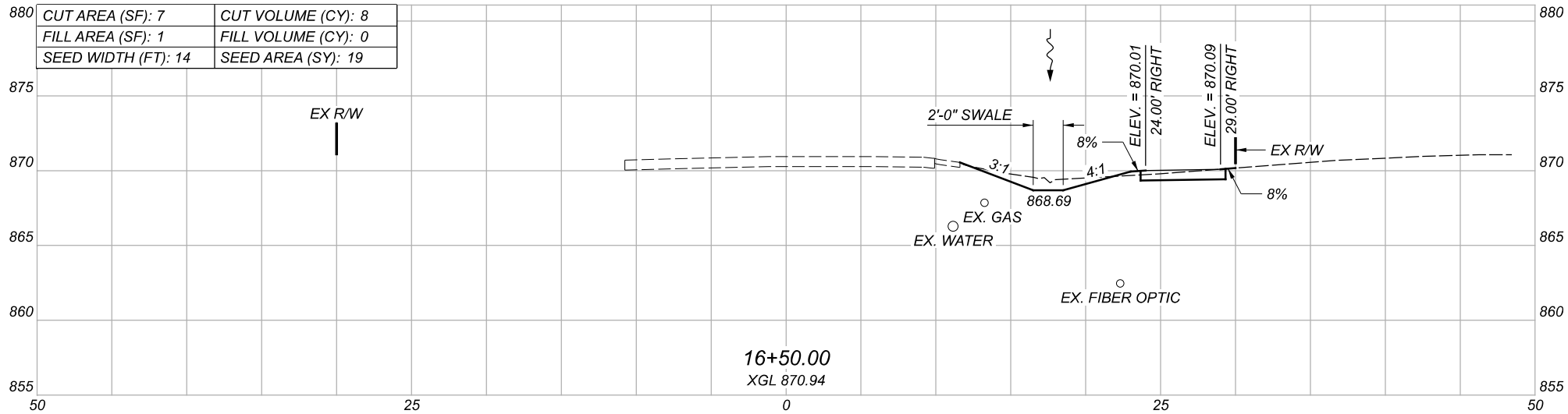
122163

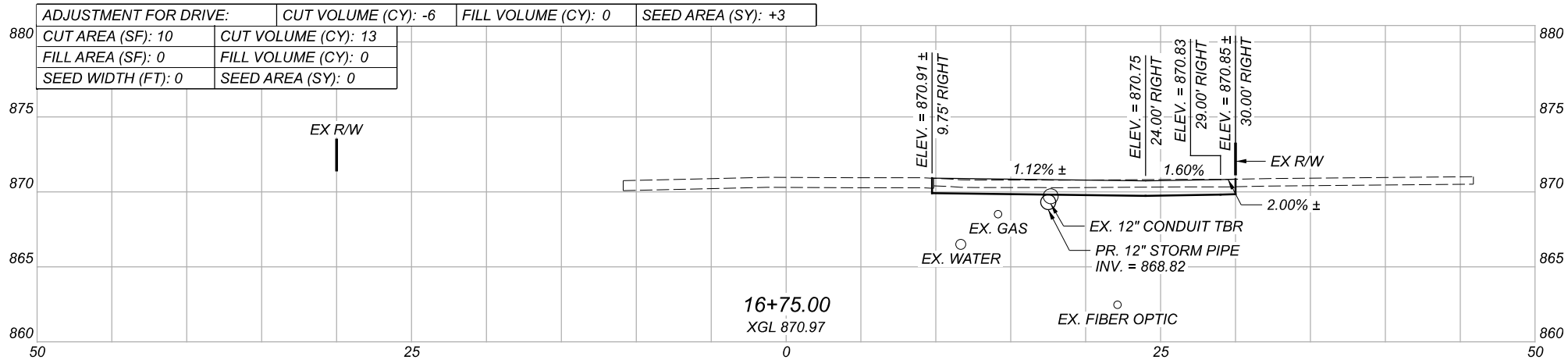
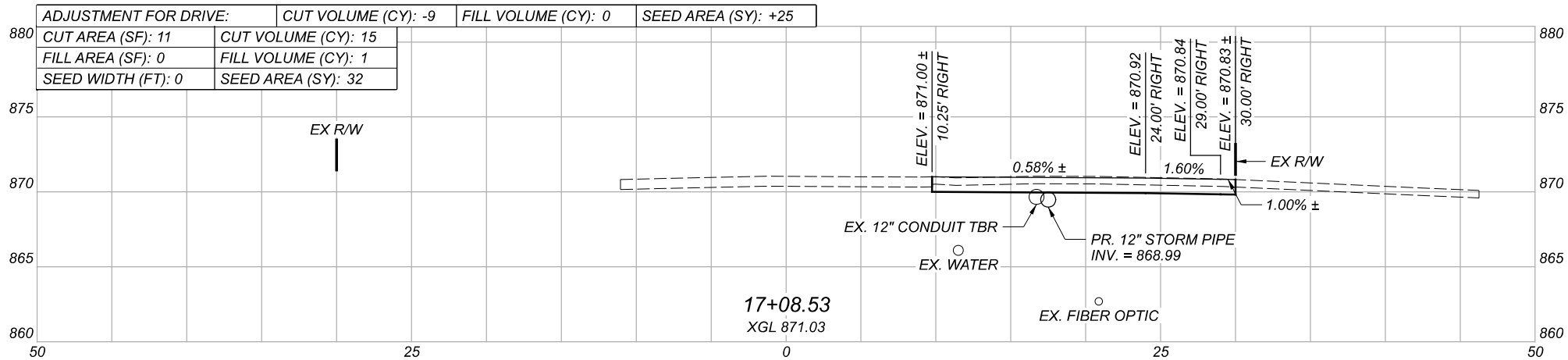
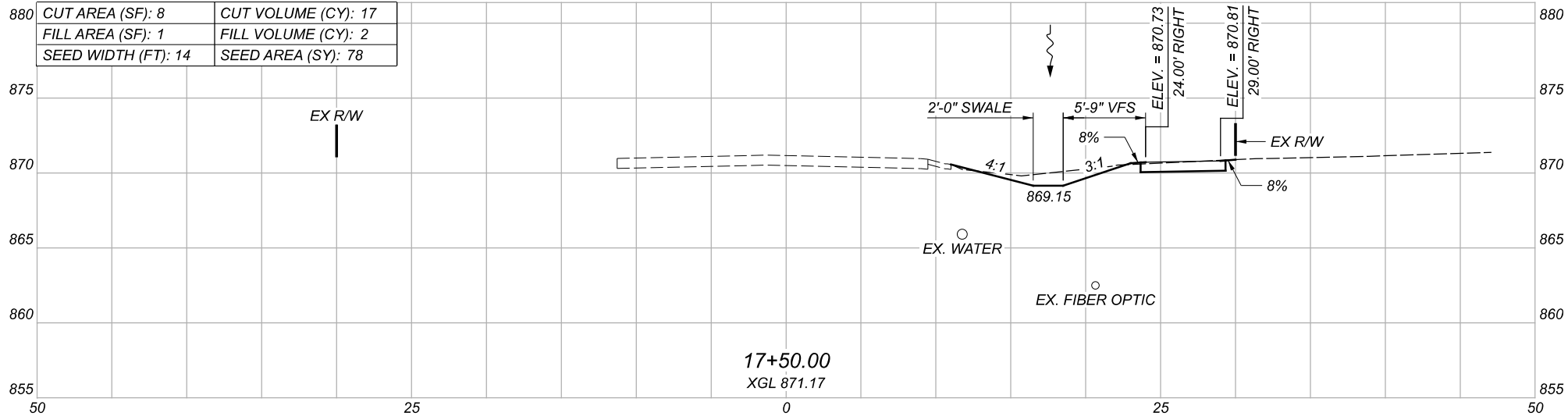
SHEET TOTAL

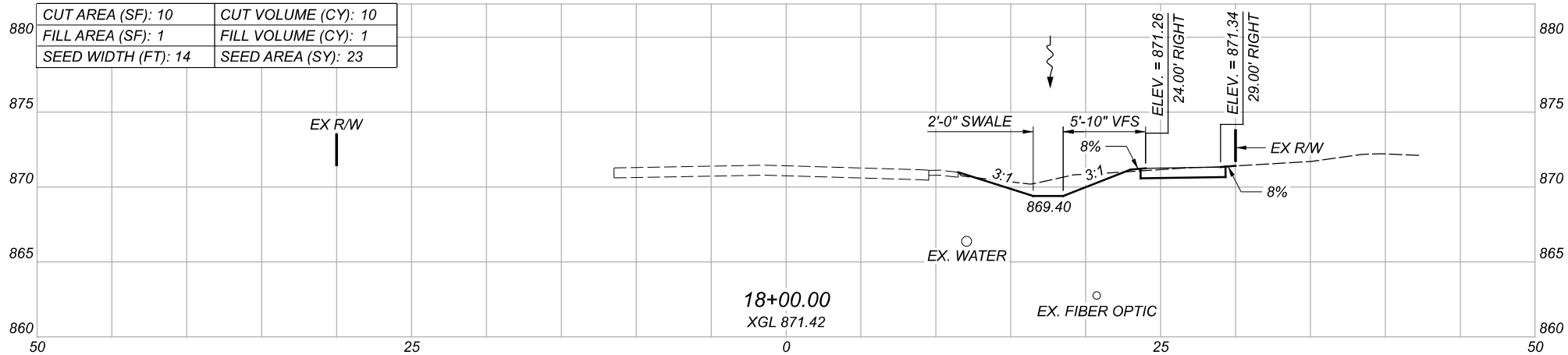
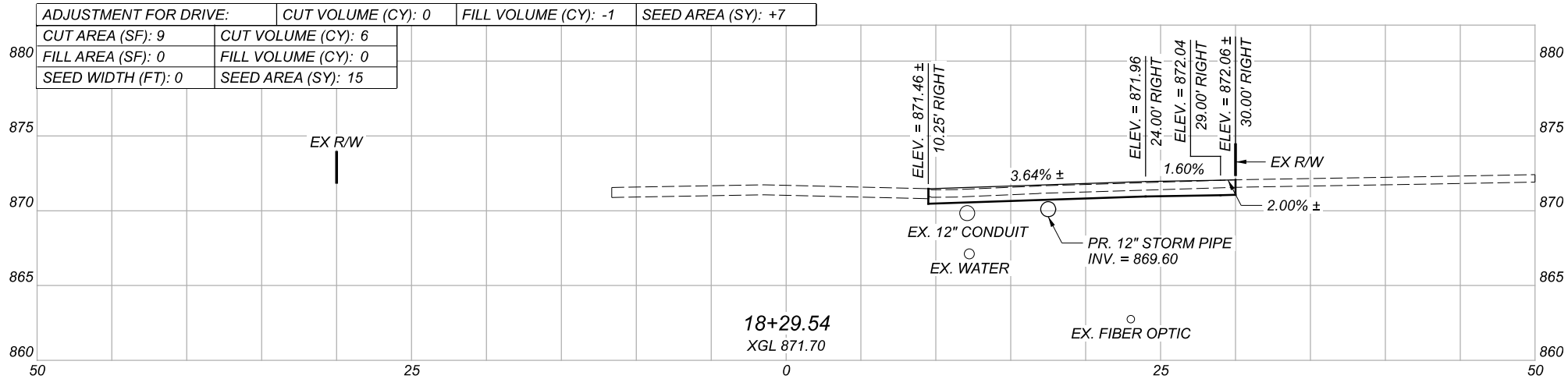
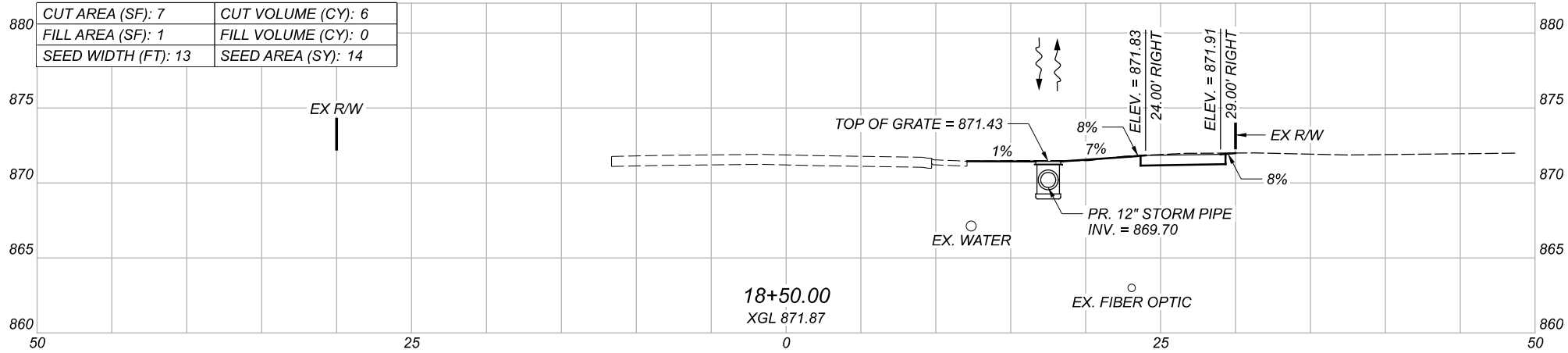
P.30 92

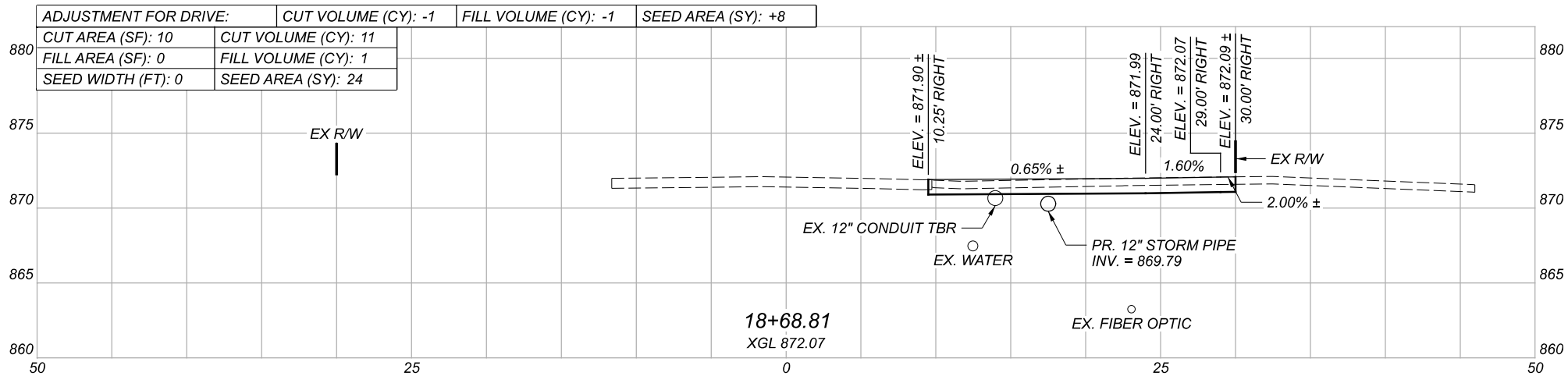
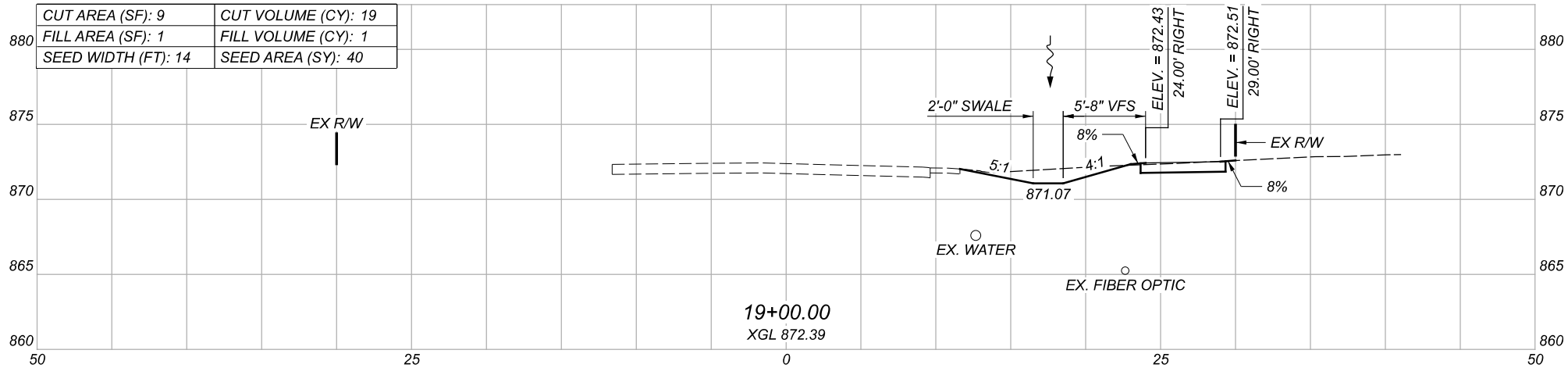
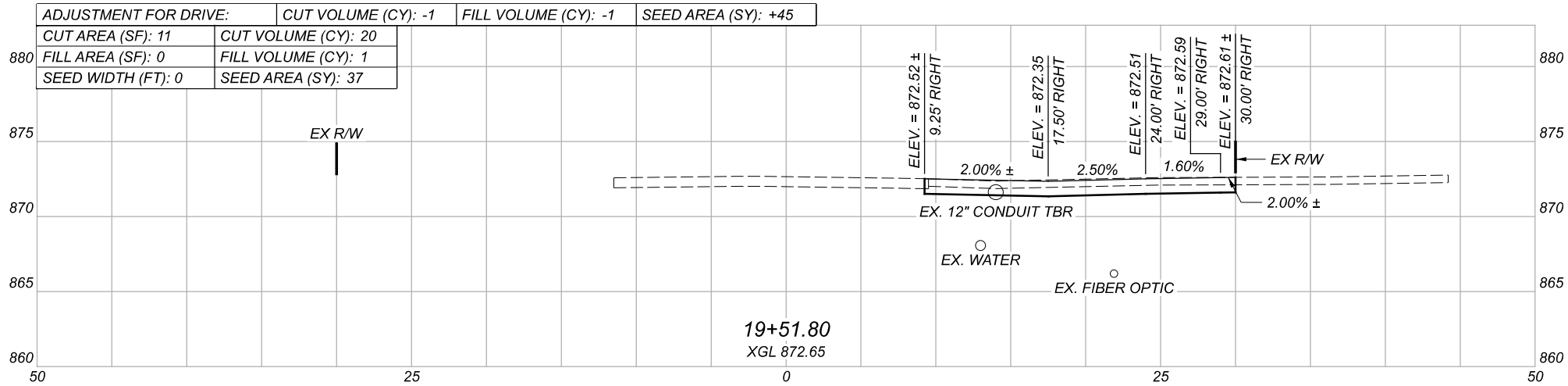


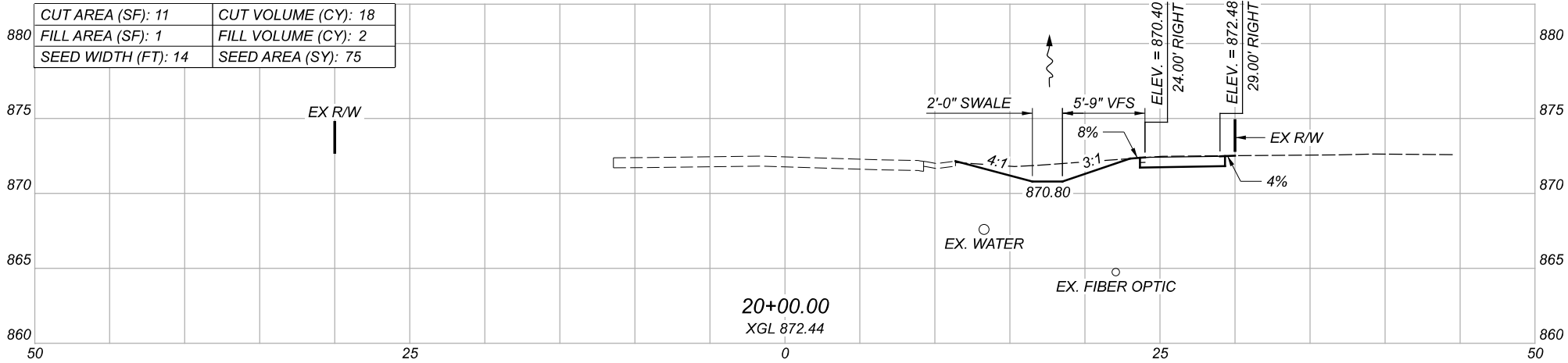
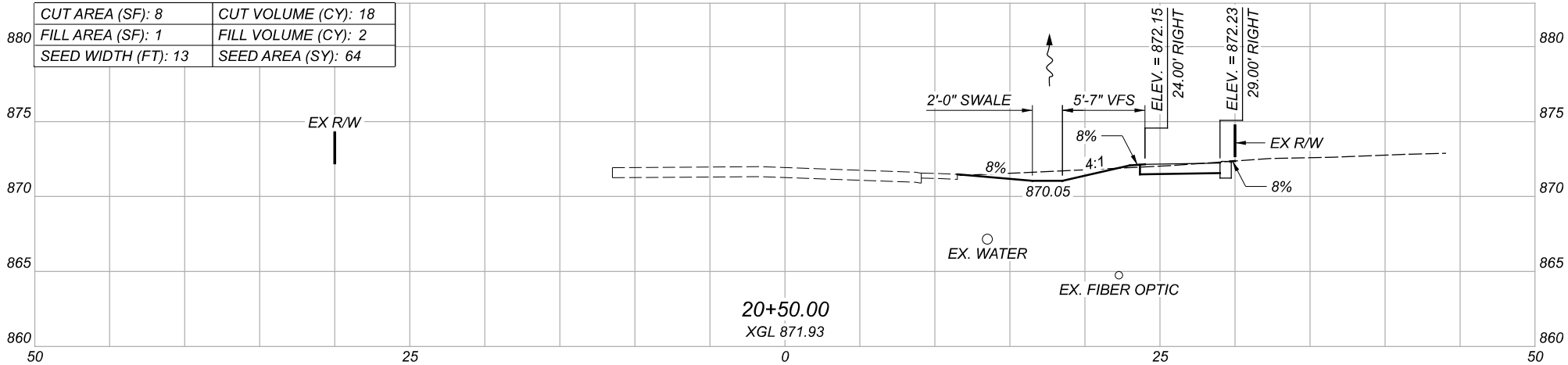
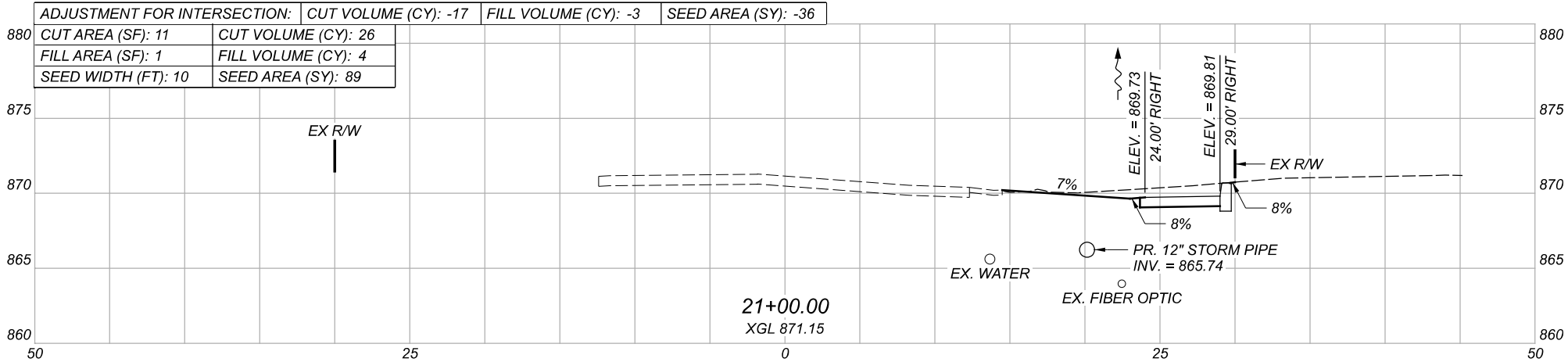




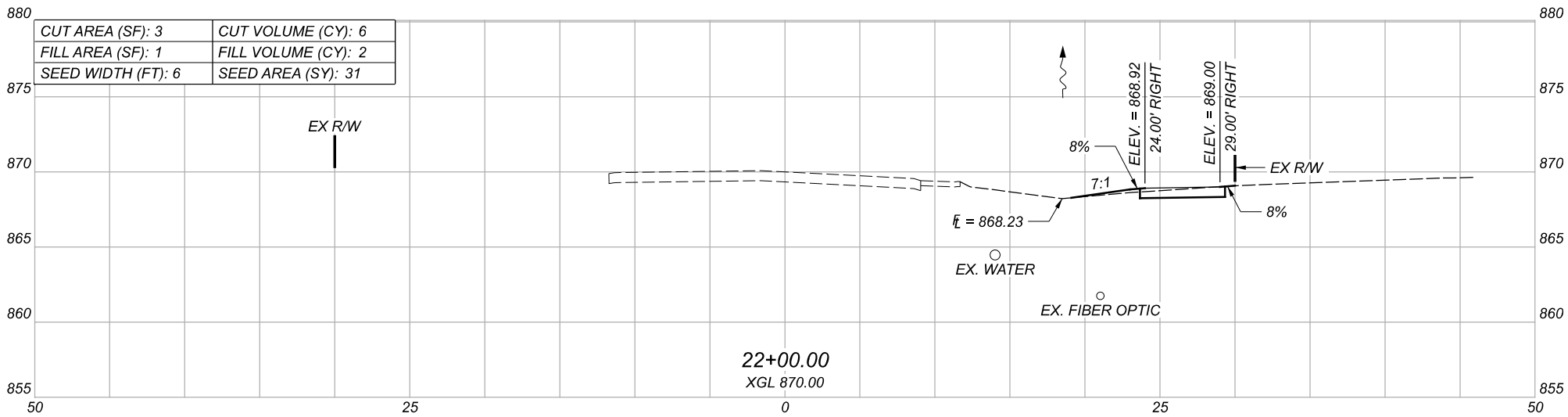
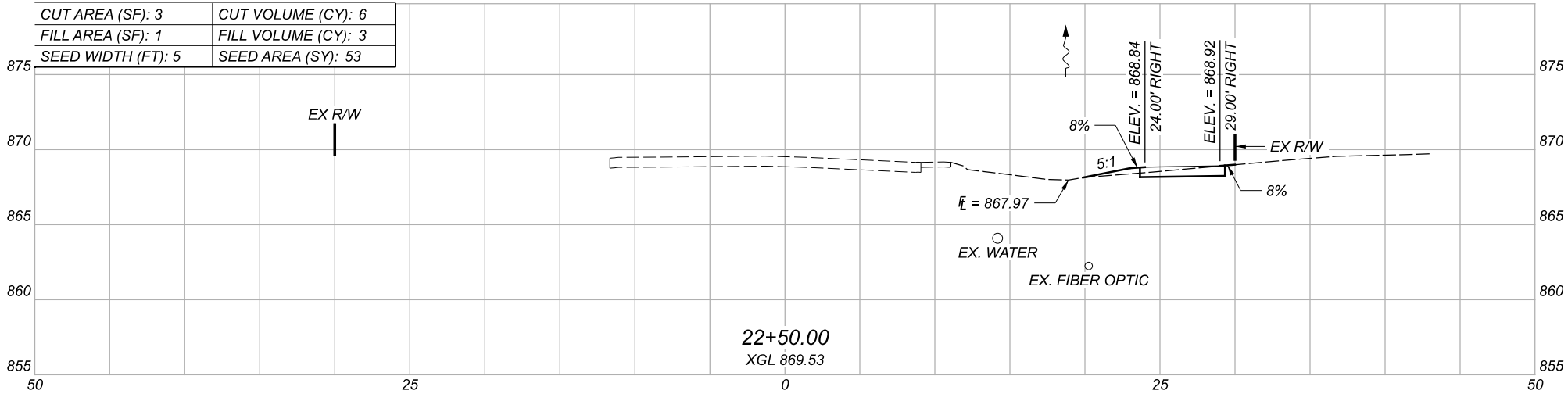
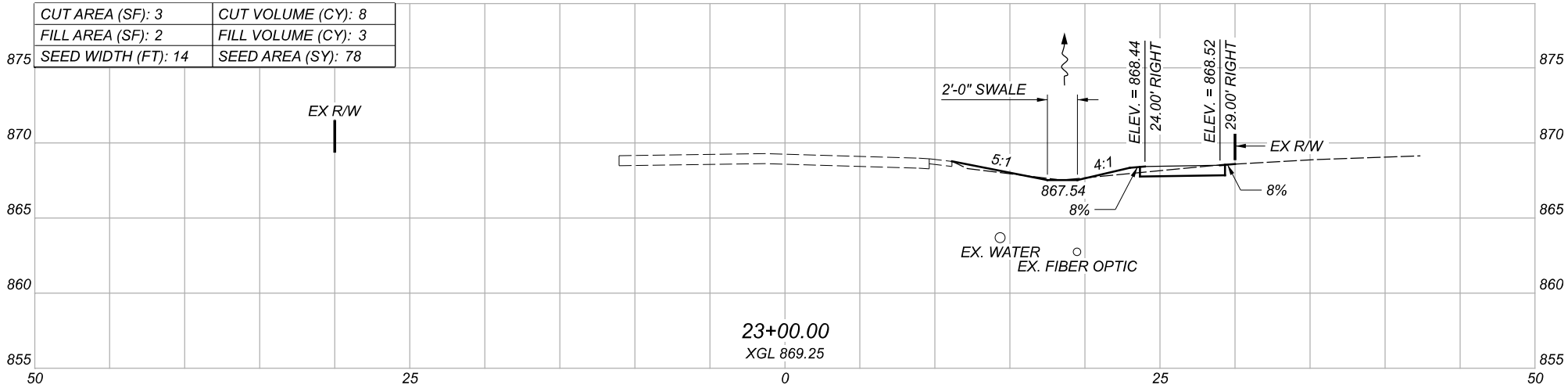


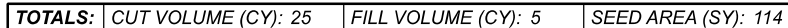
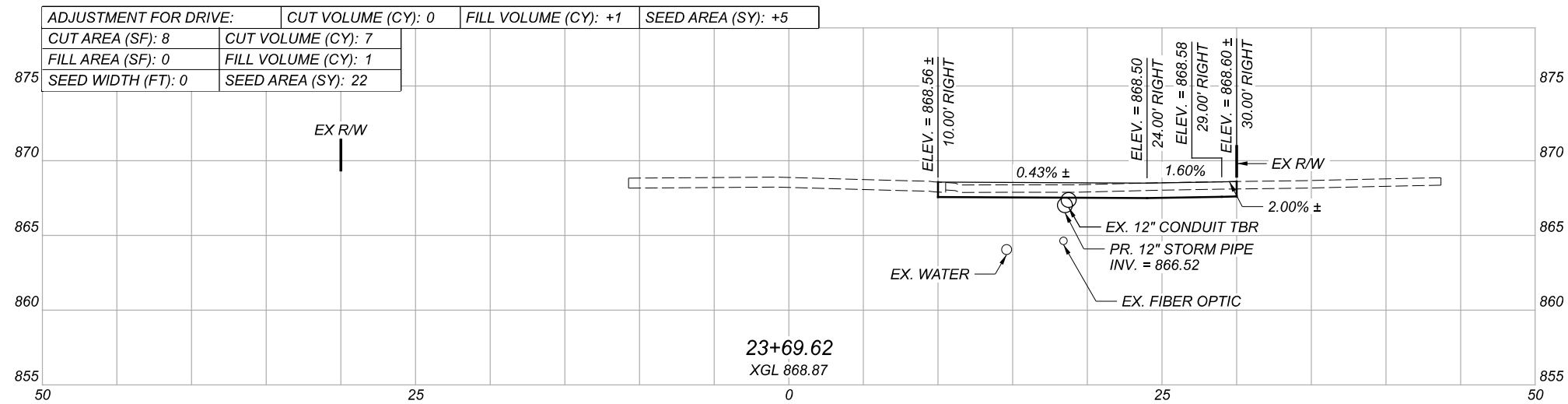


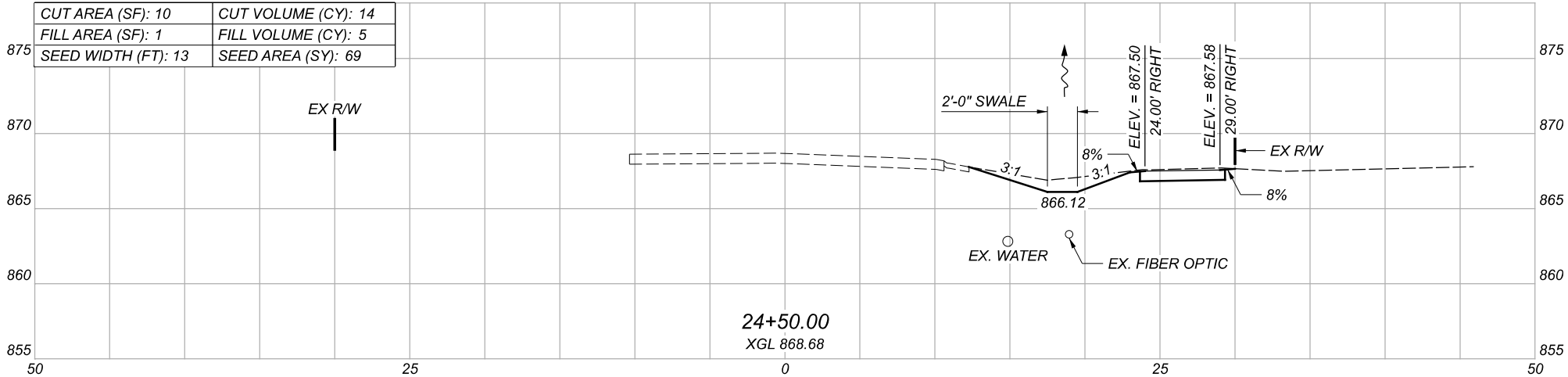
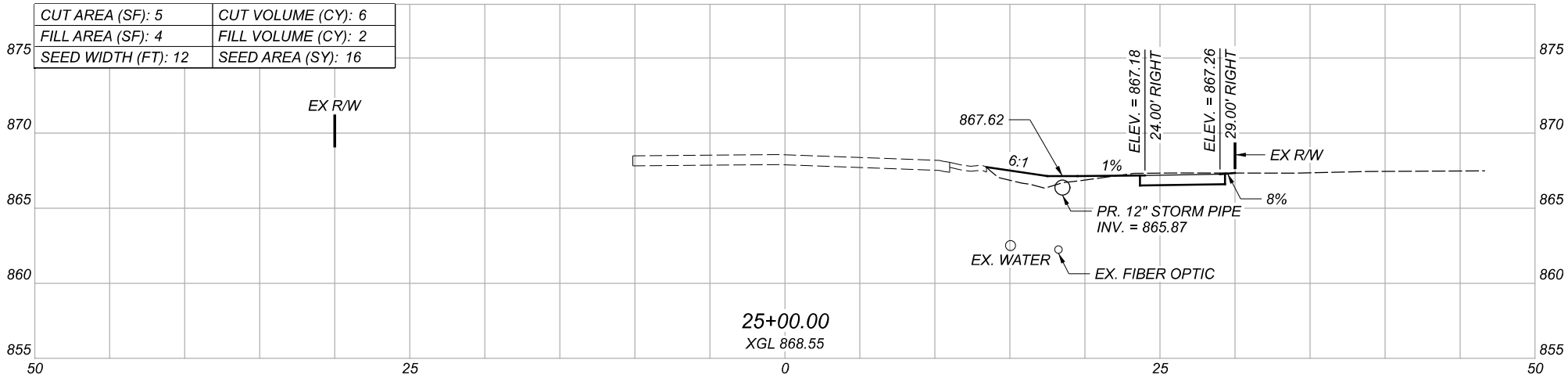
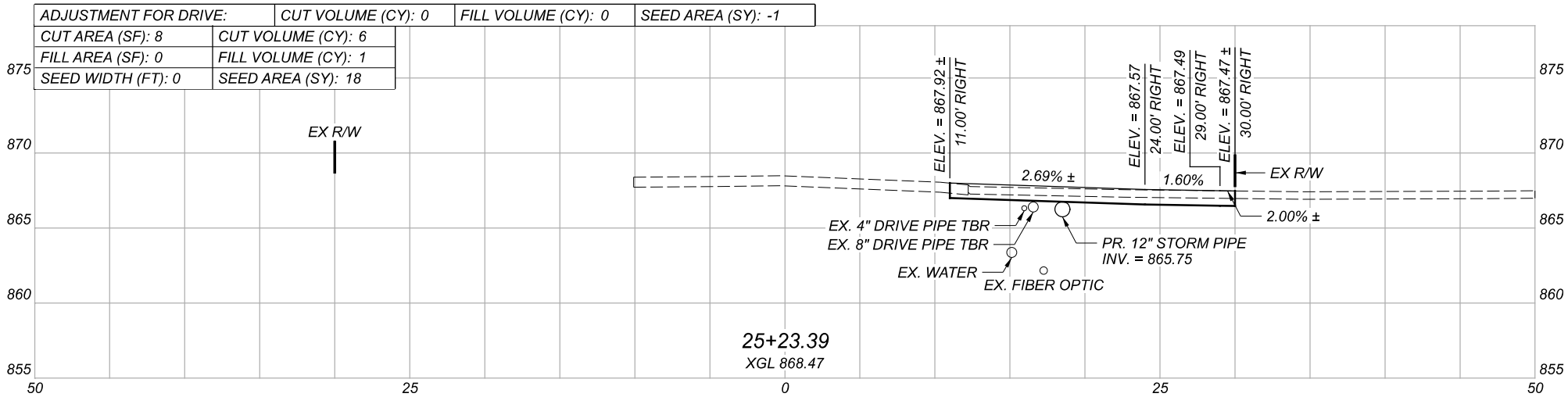


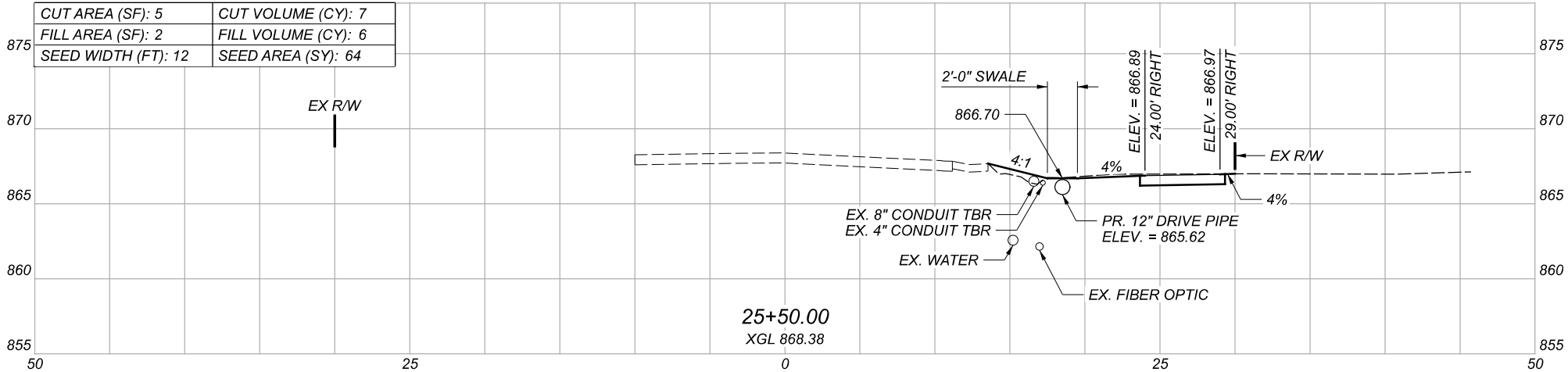
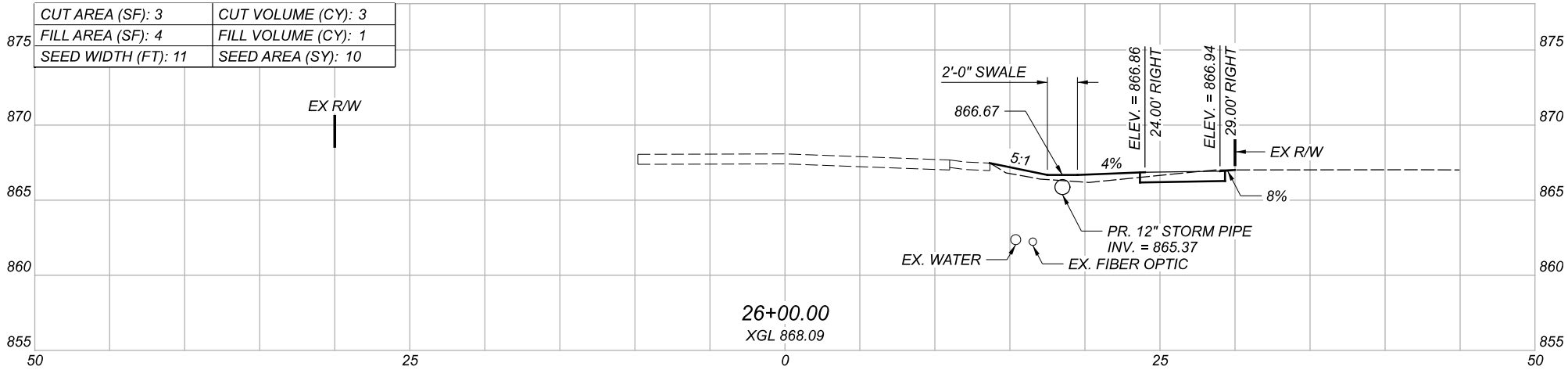
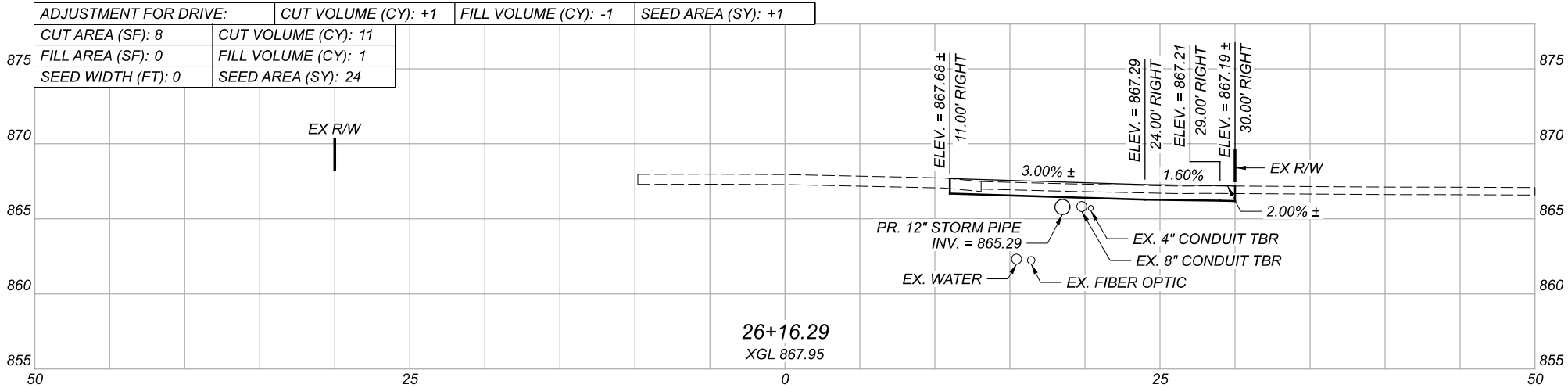


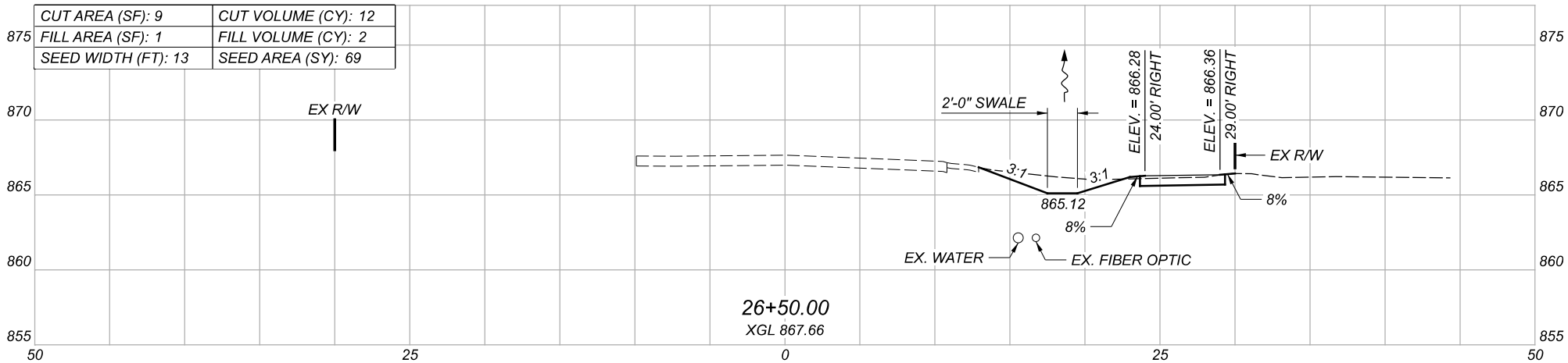
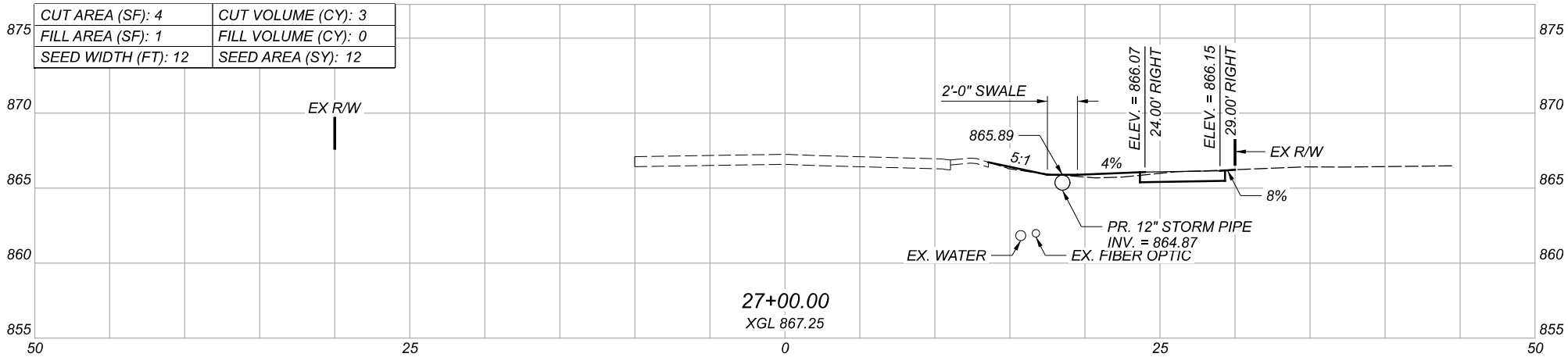
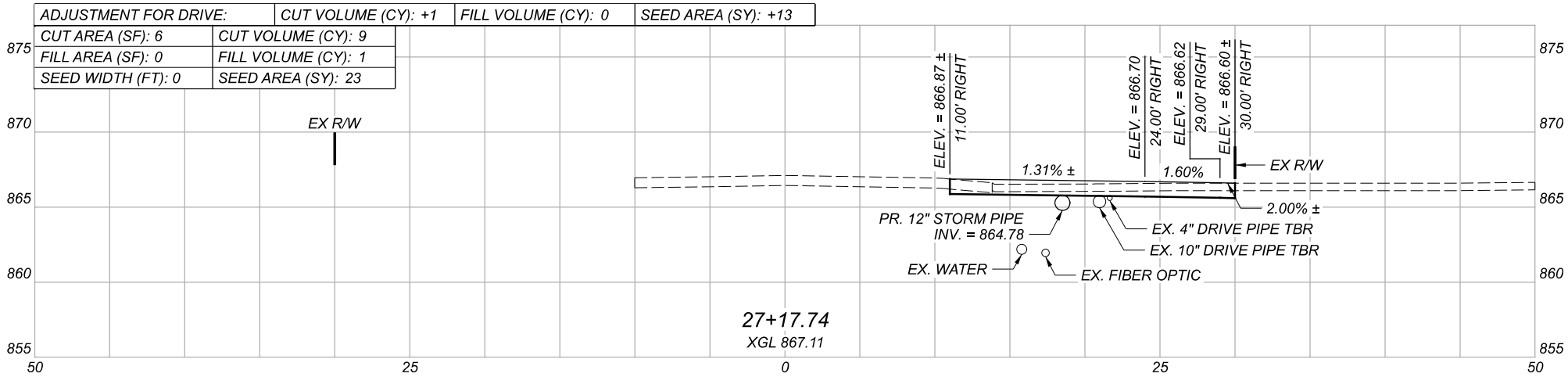
TOTALS: CUT VOLUME (CY): 45 FILL VOLUME (CY): 5 SEED AREA (SY): 192



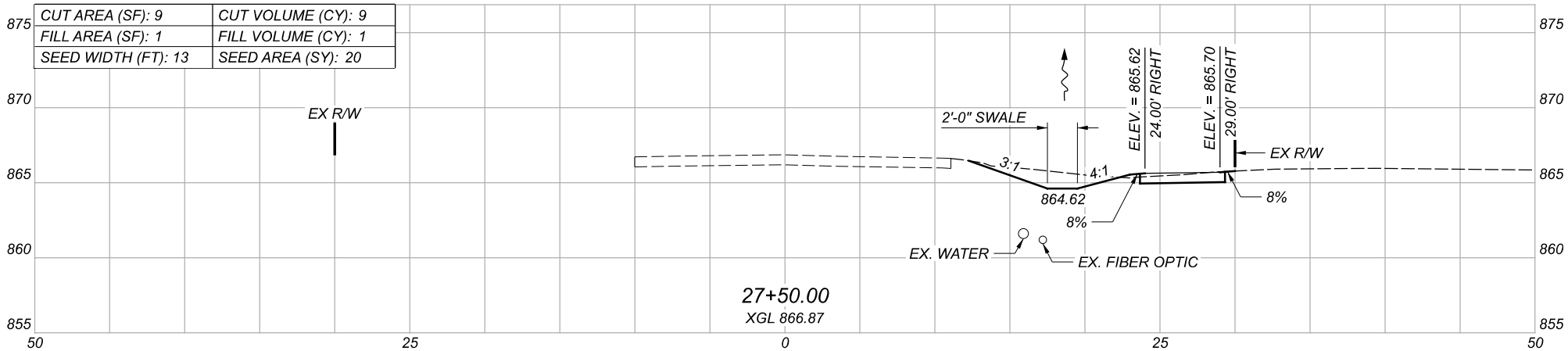
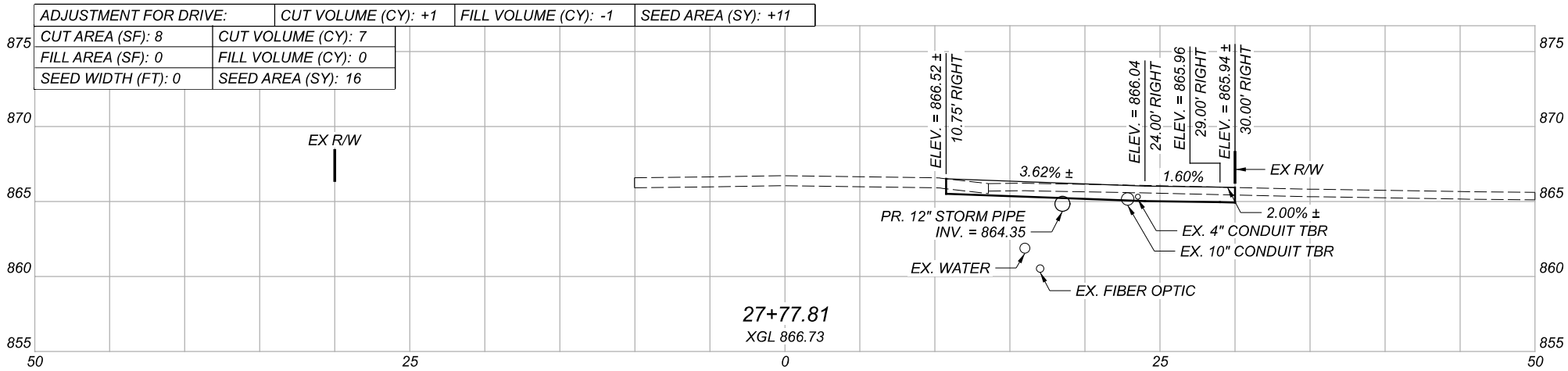
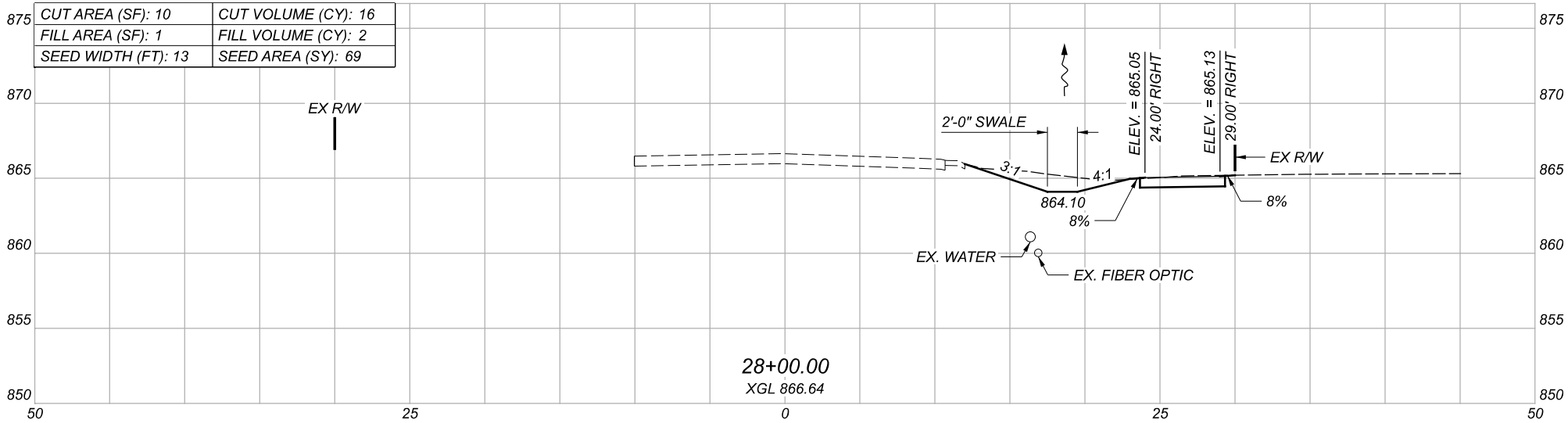


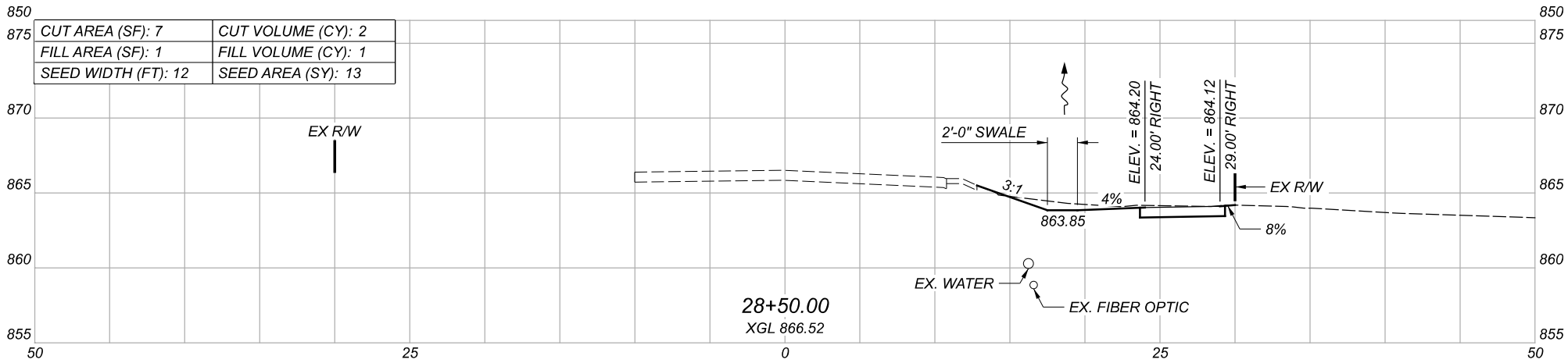
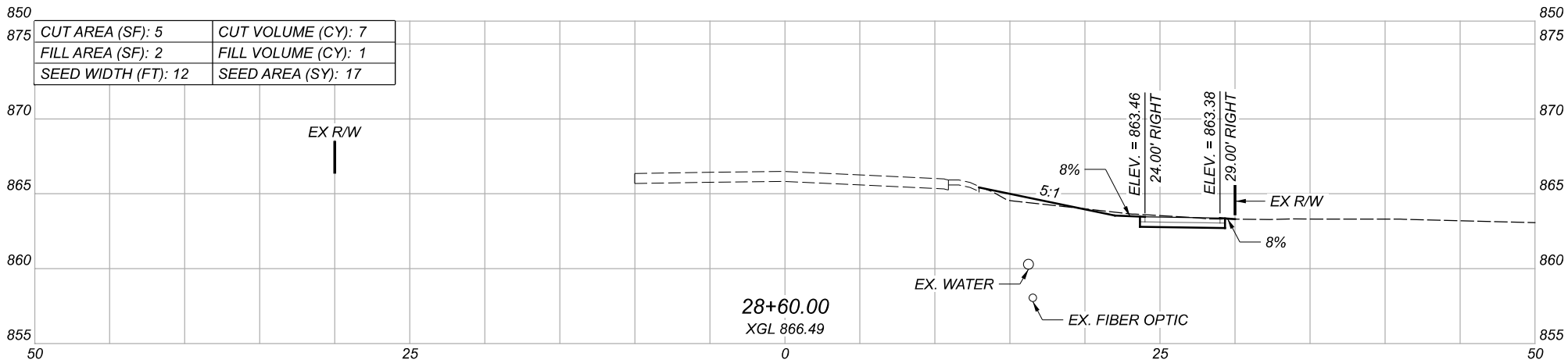
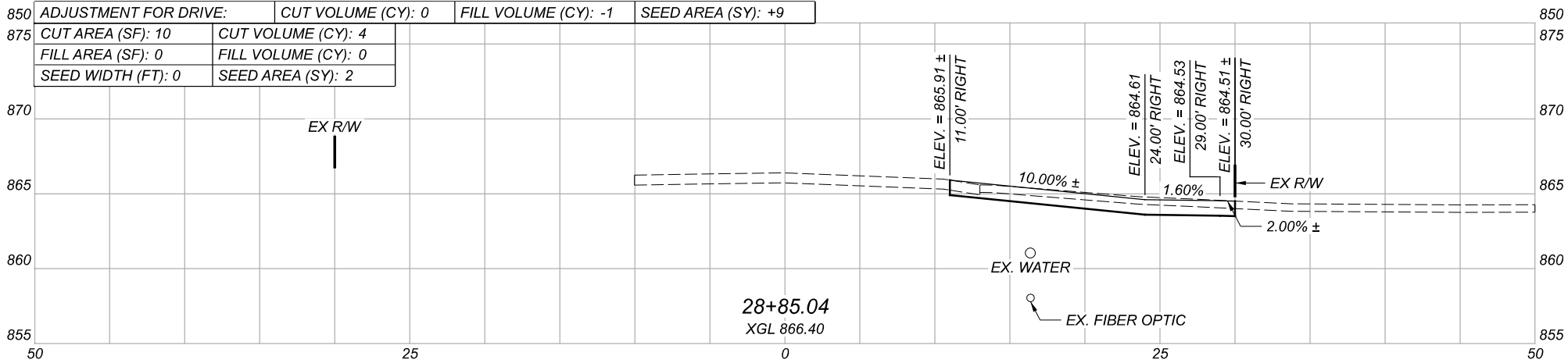
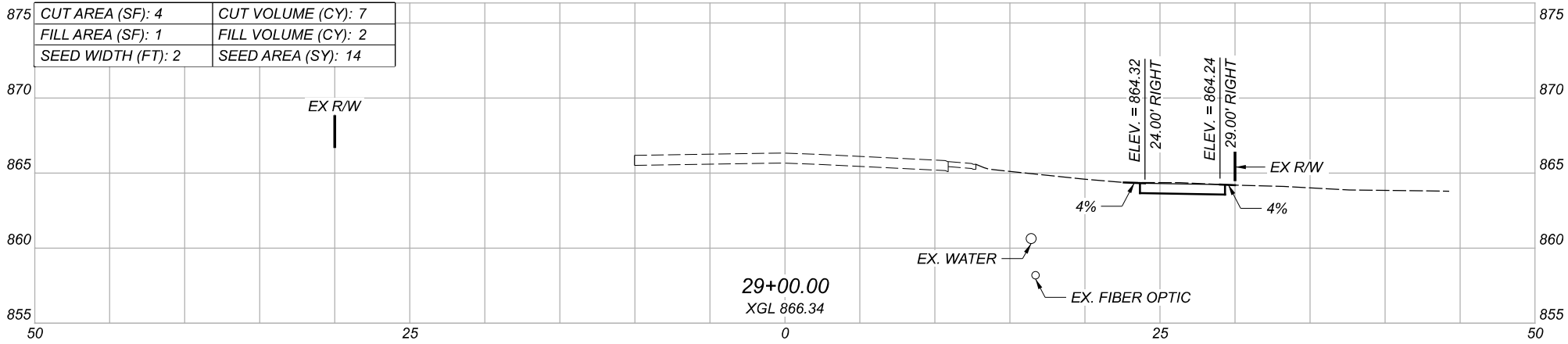


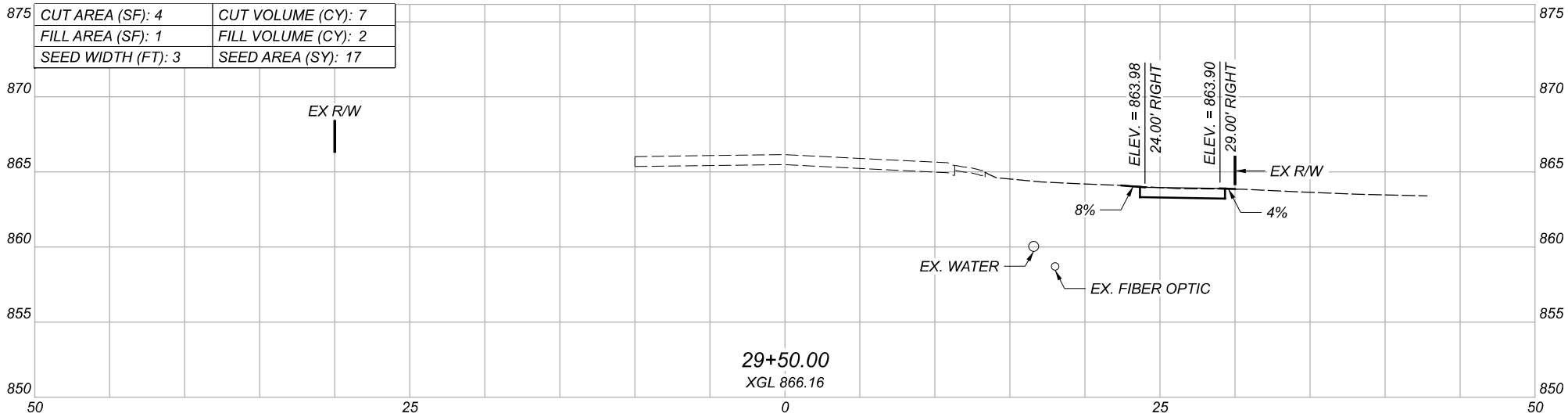
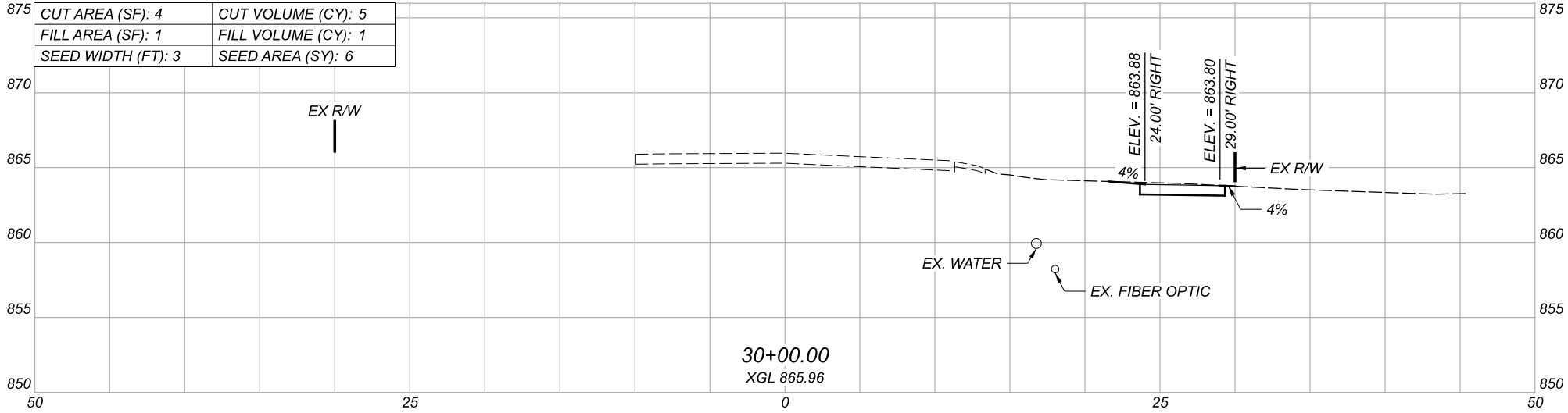
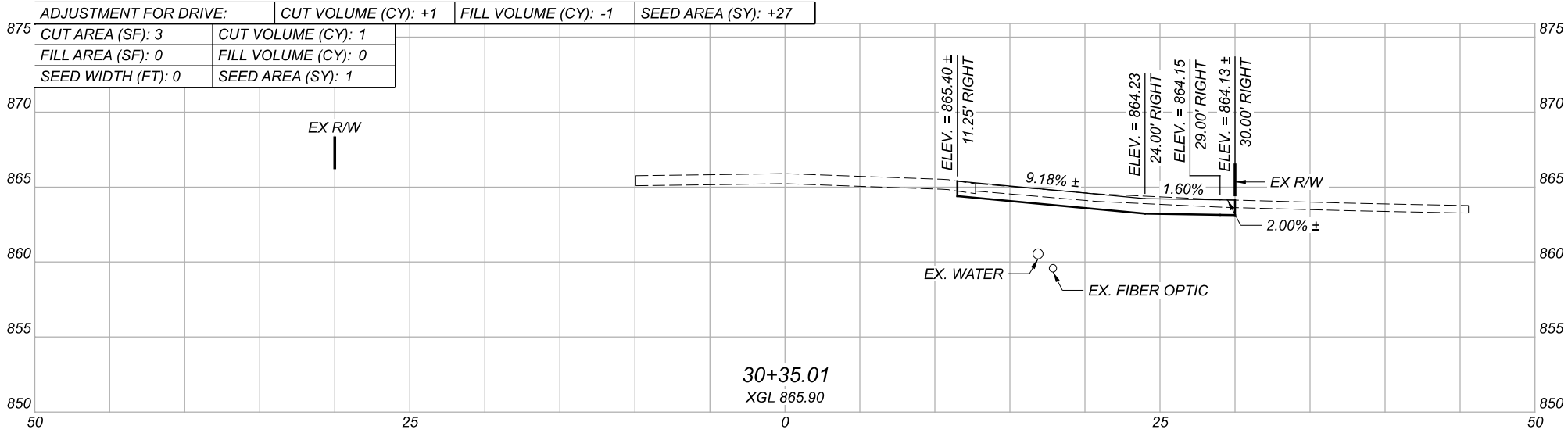


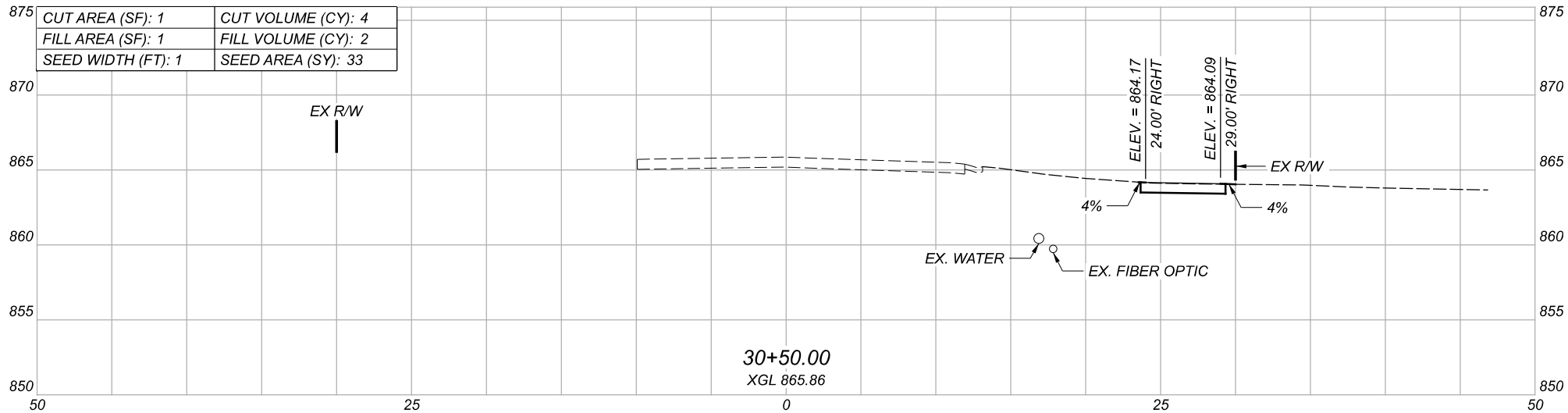
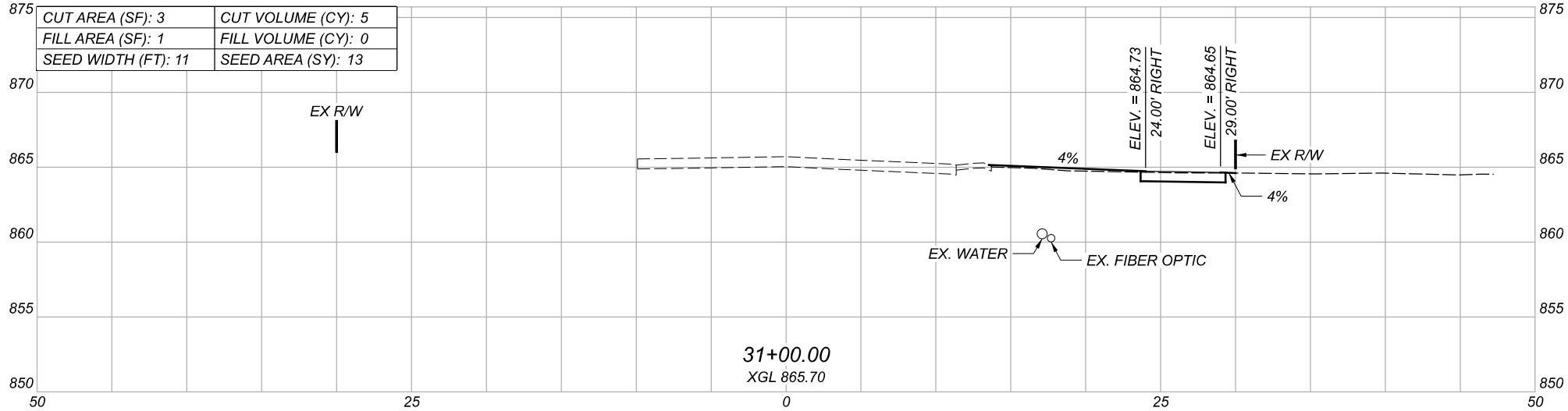
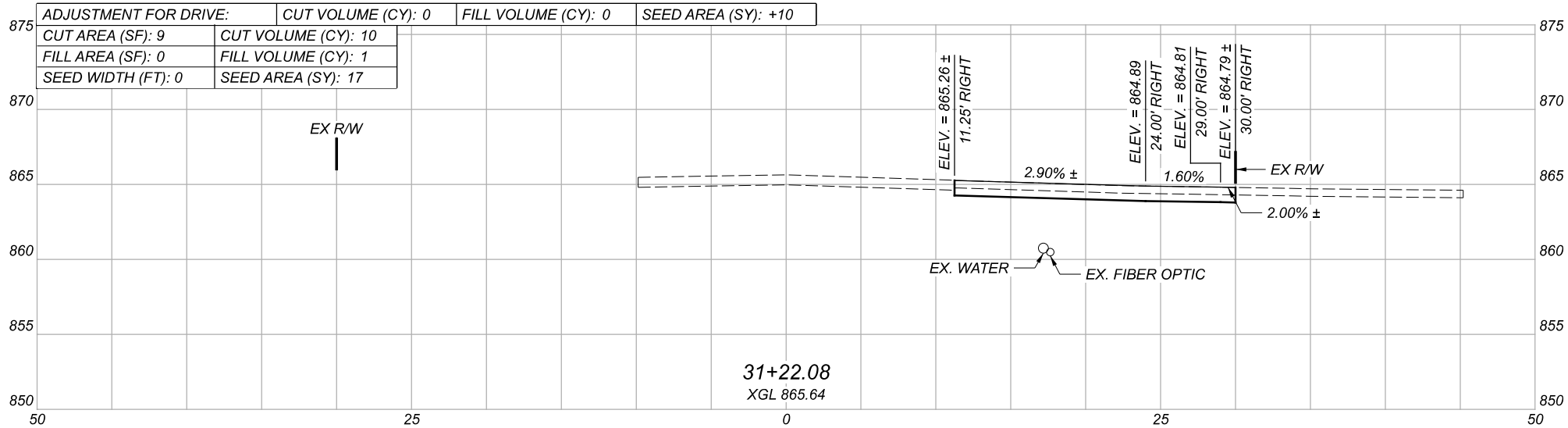


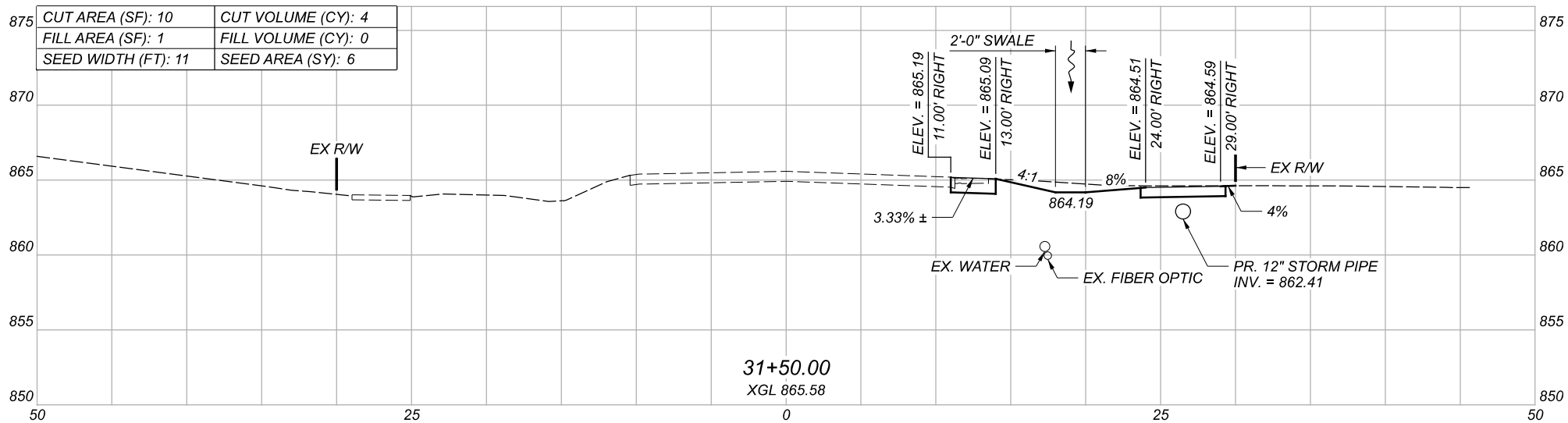
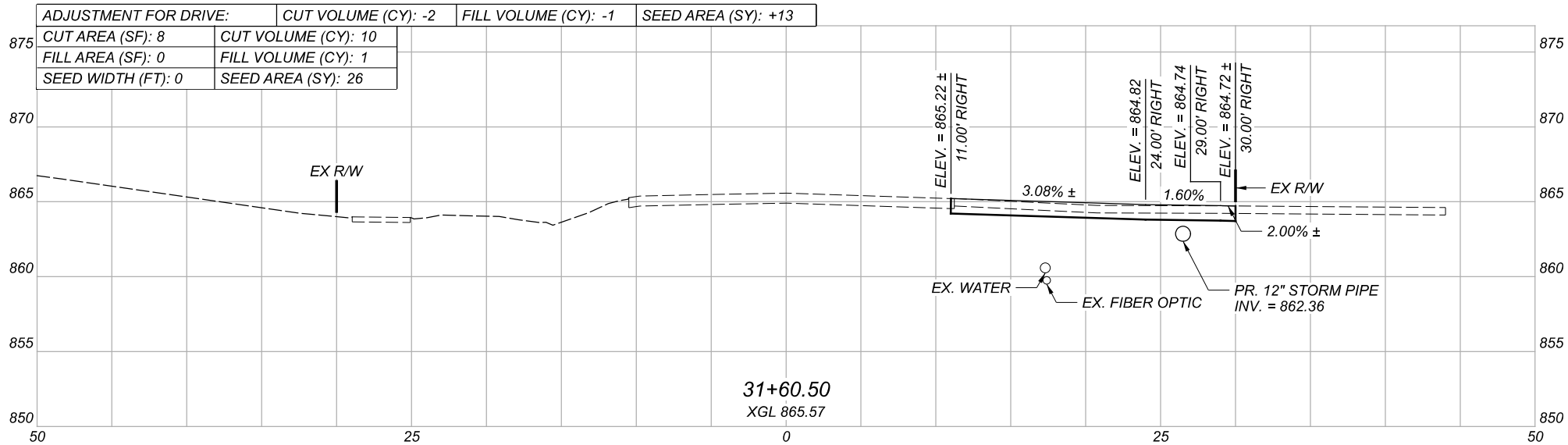
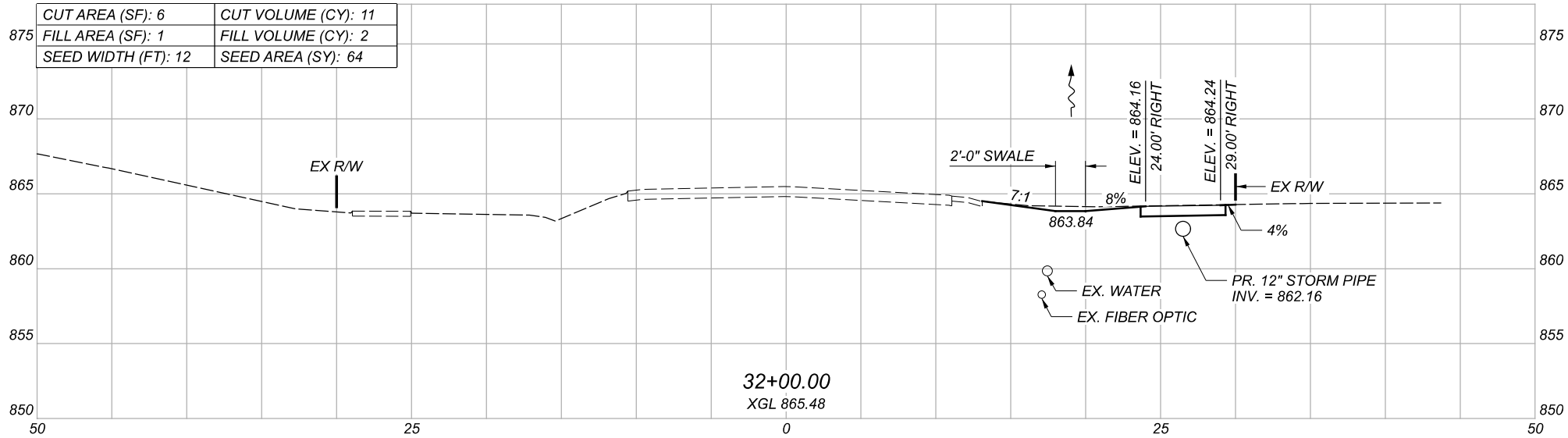
TOTALS: CUT VOLUME (CY): 25 FILL VOLUME (CY): 3 SEED AREA (SY): 117

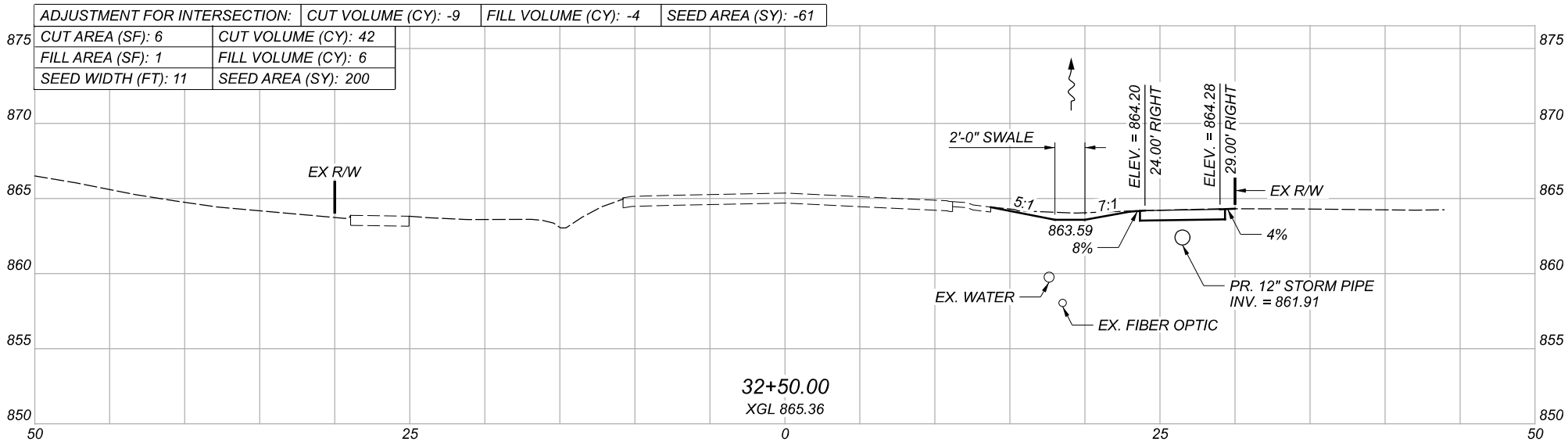
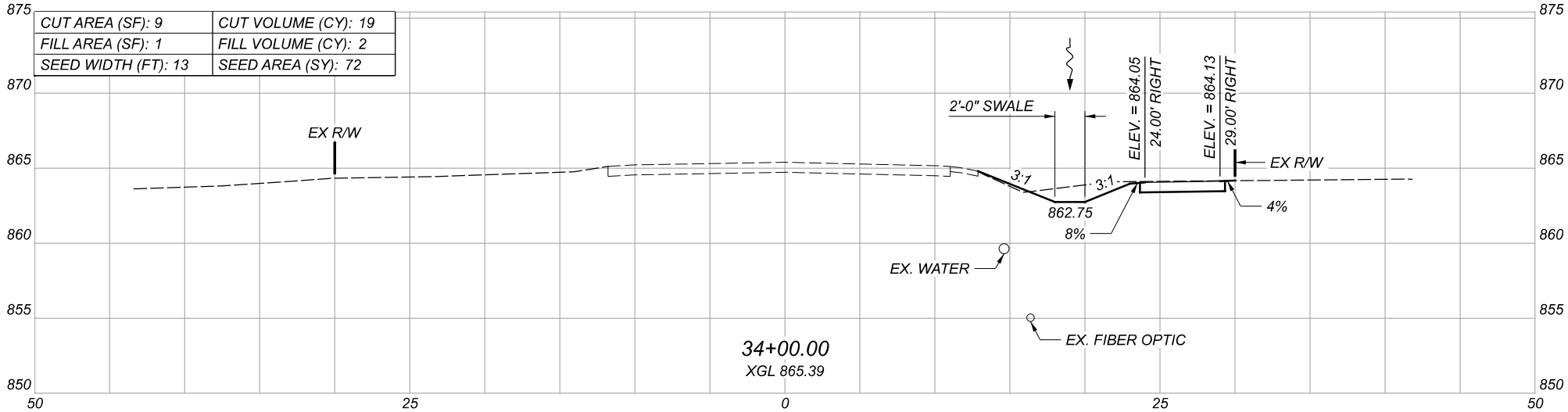


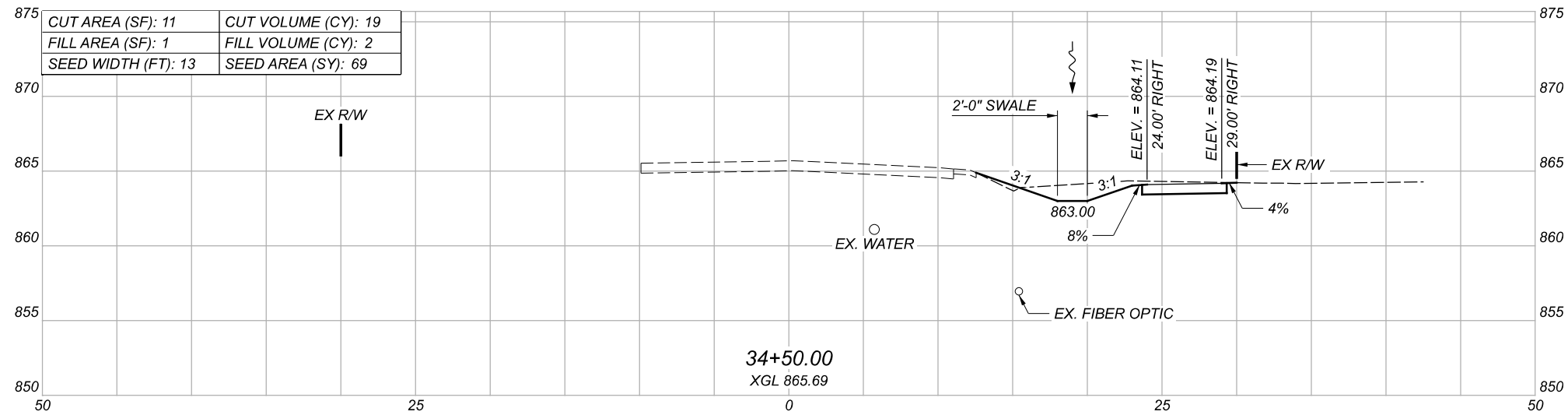




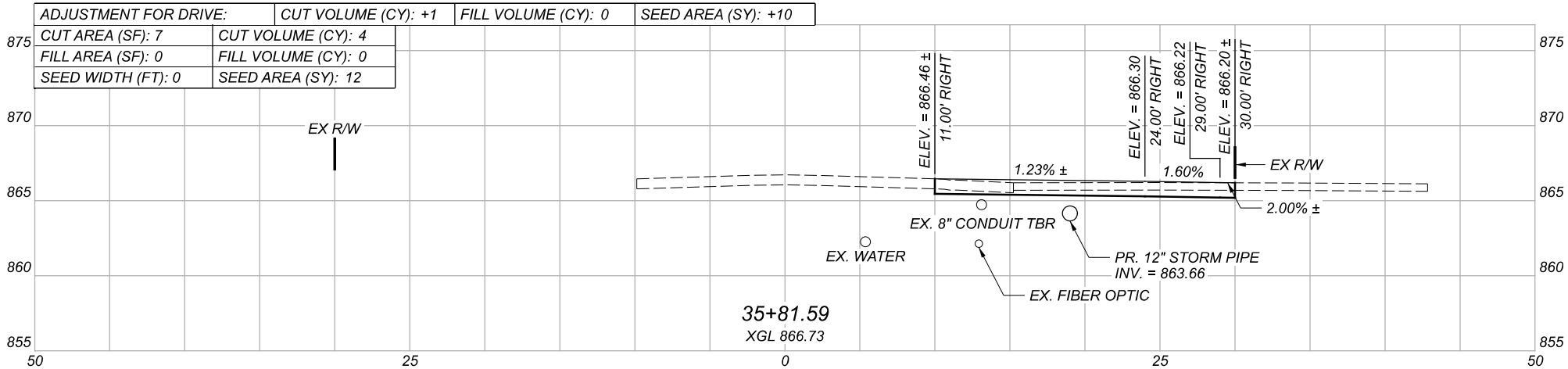
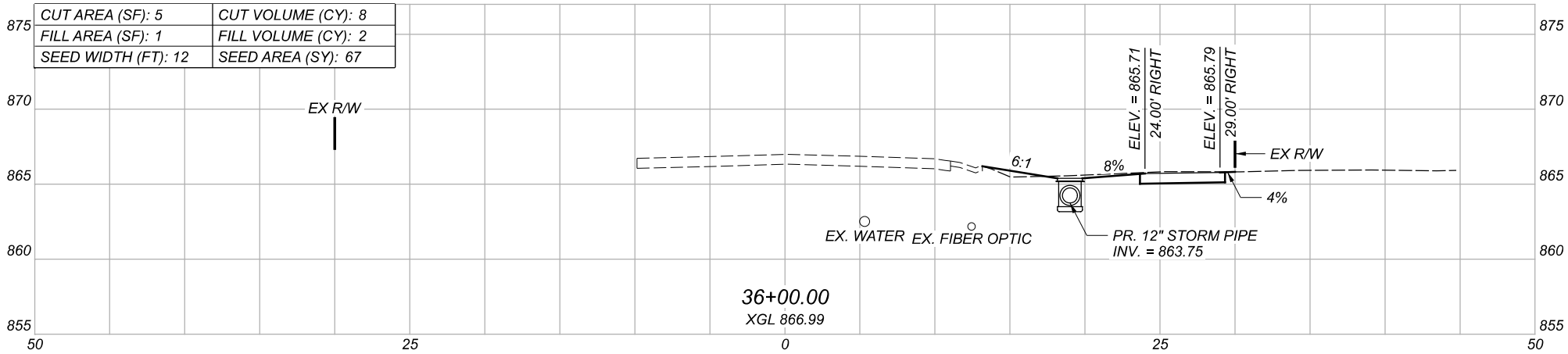
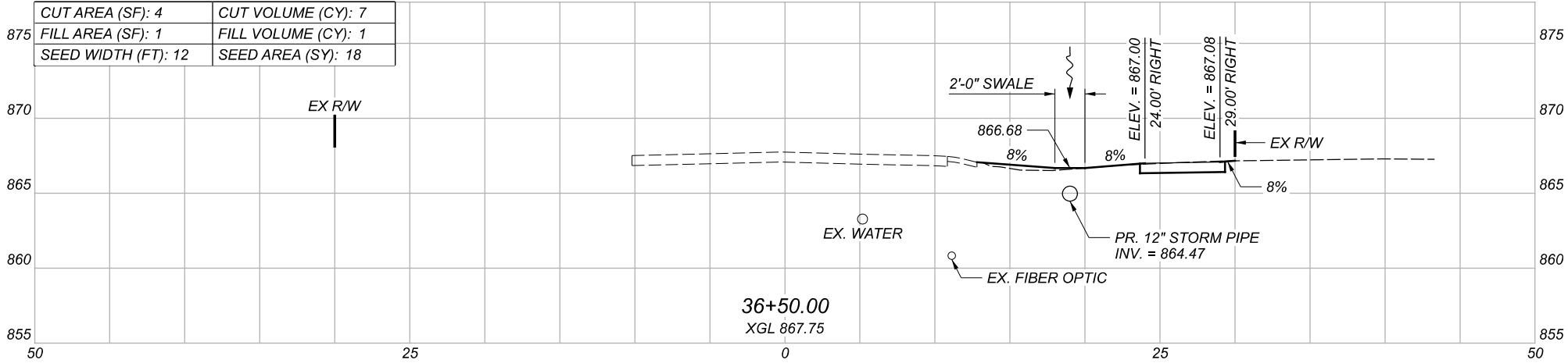


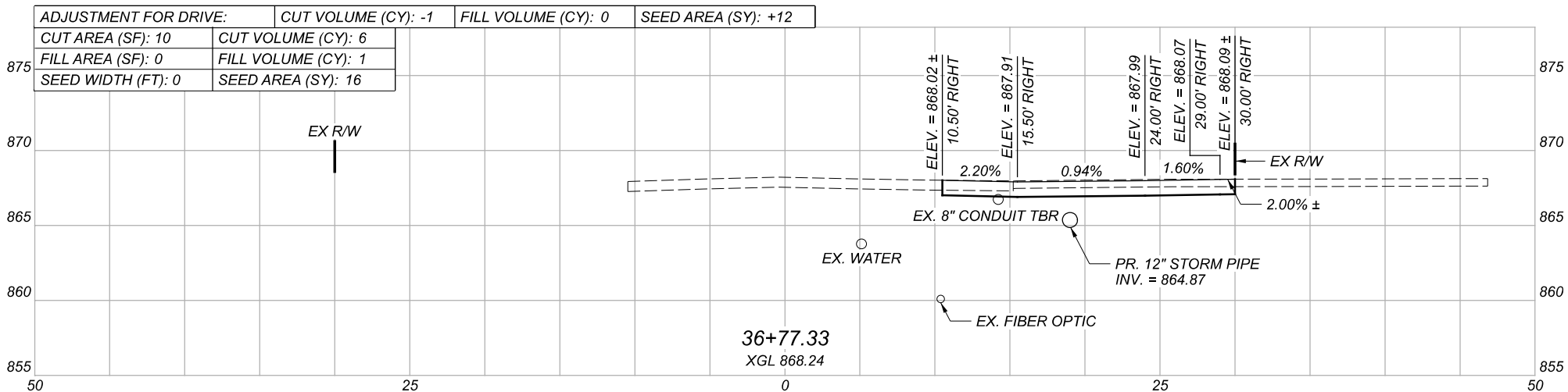
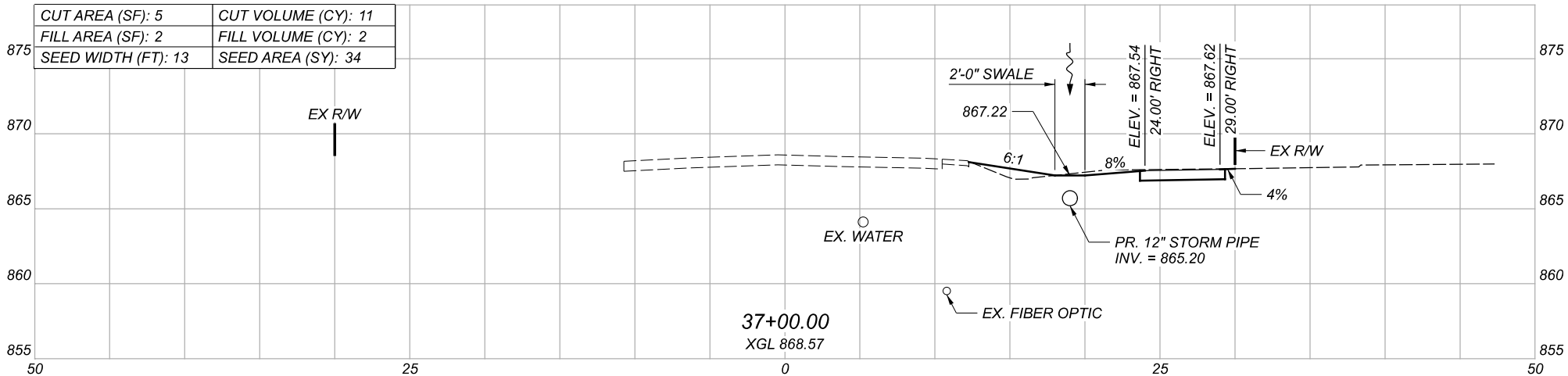
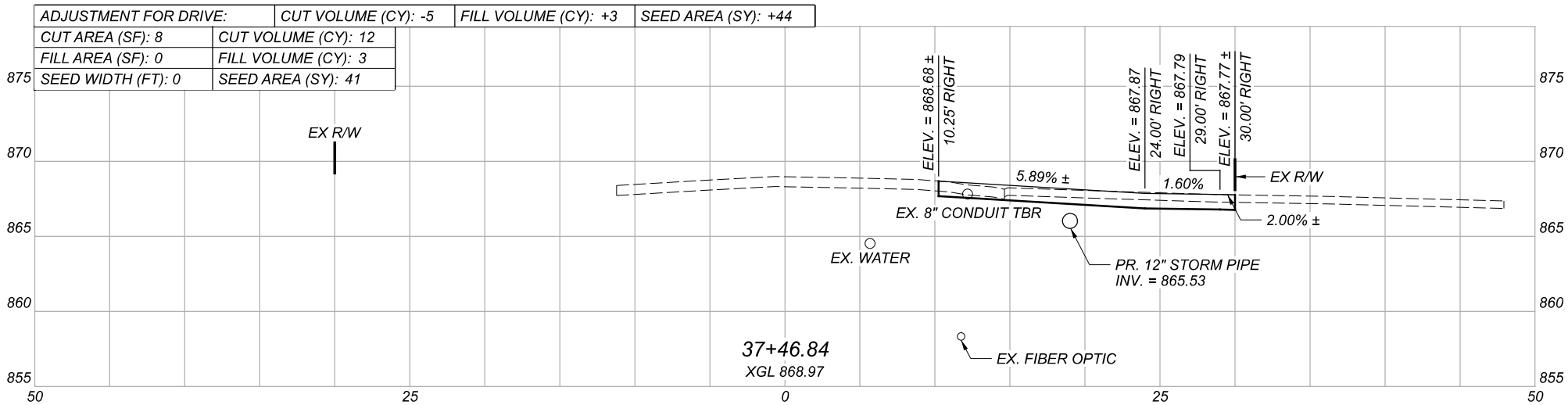


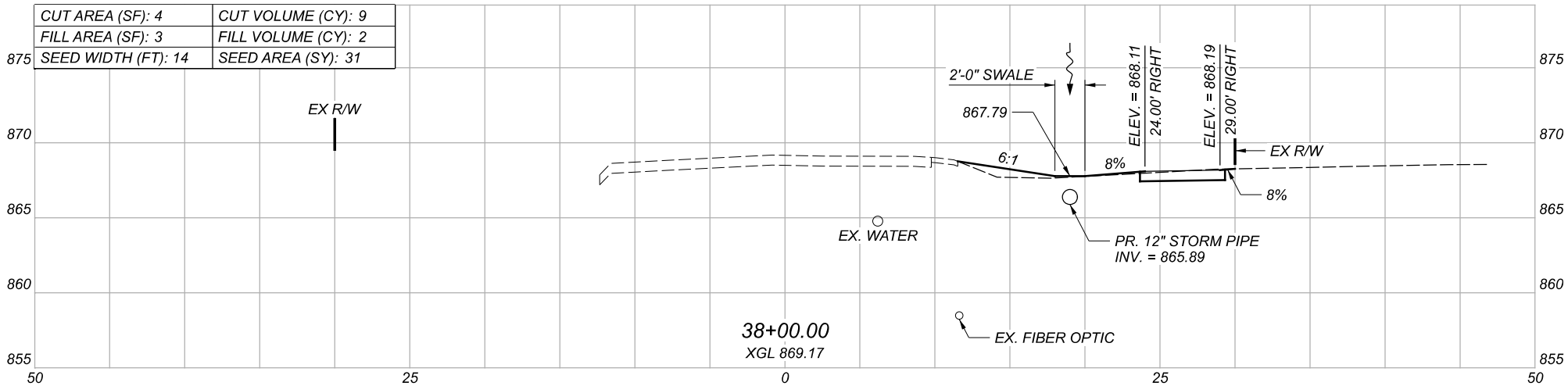
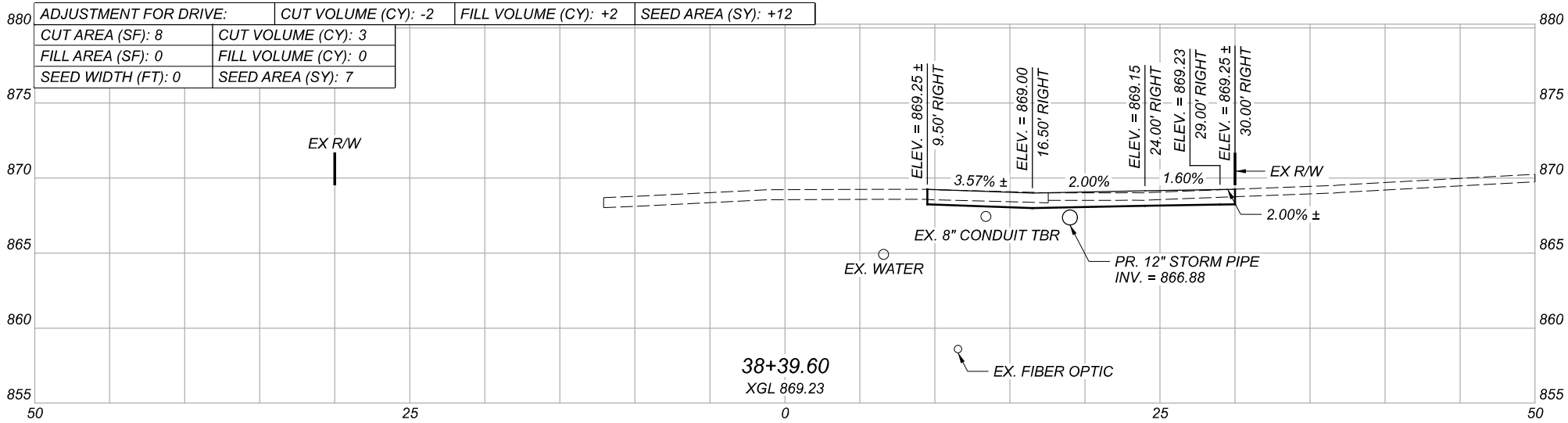
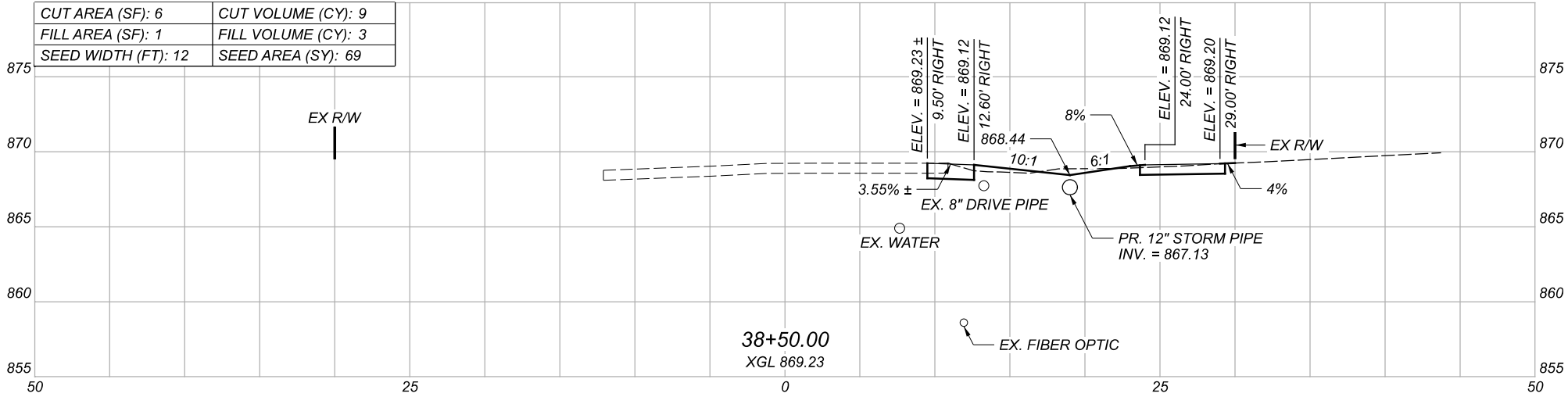


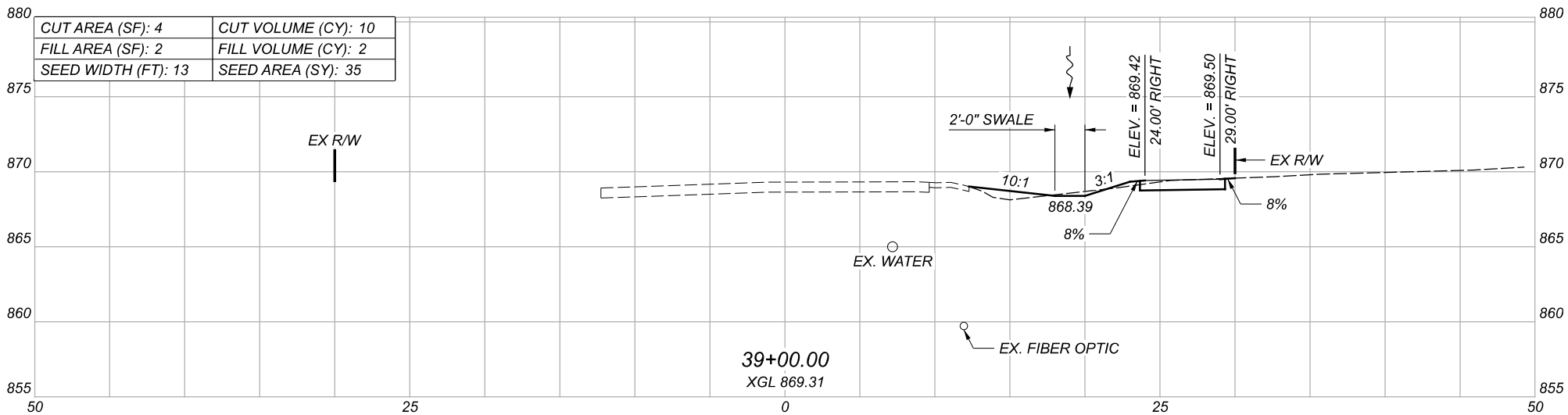
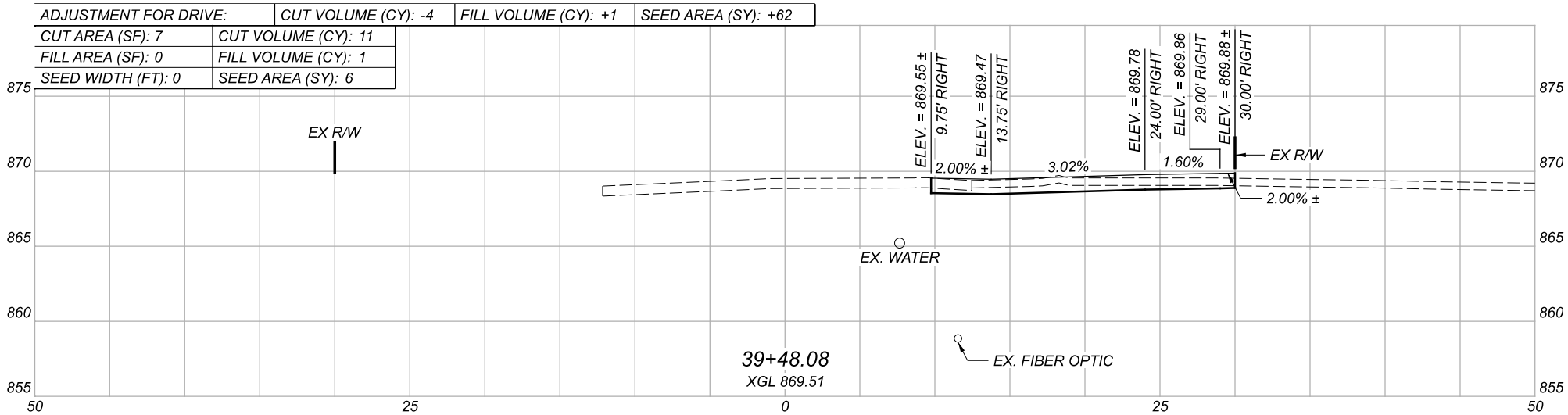
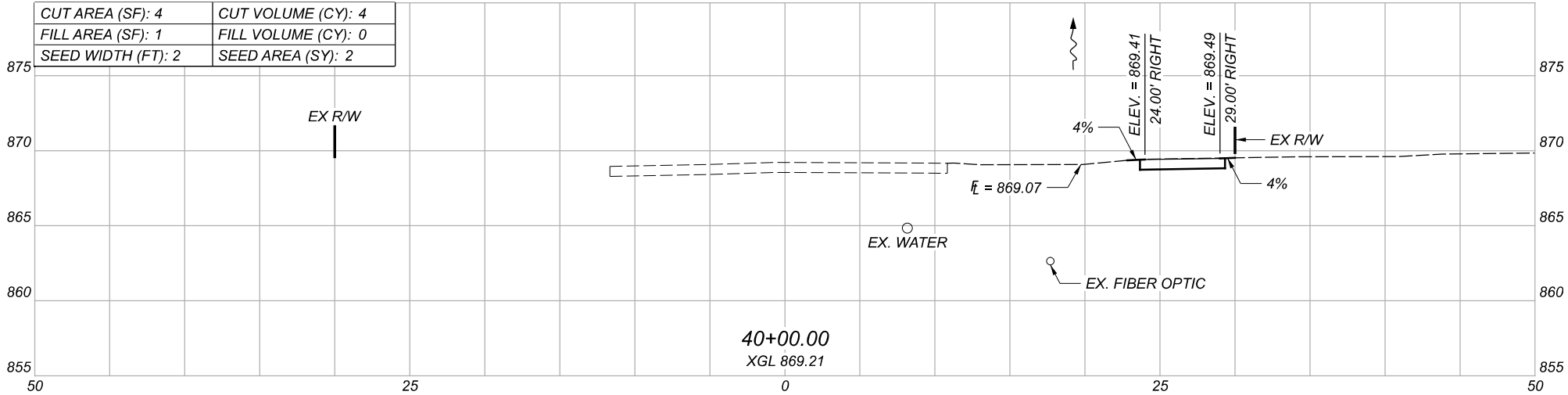


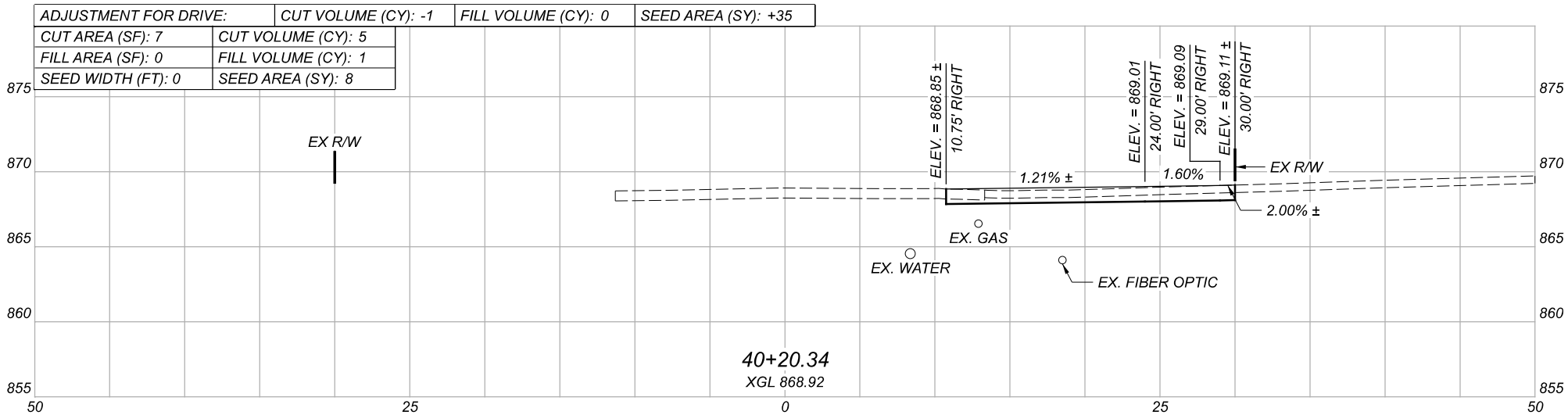
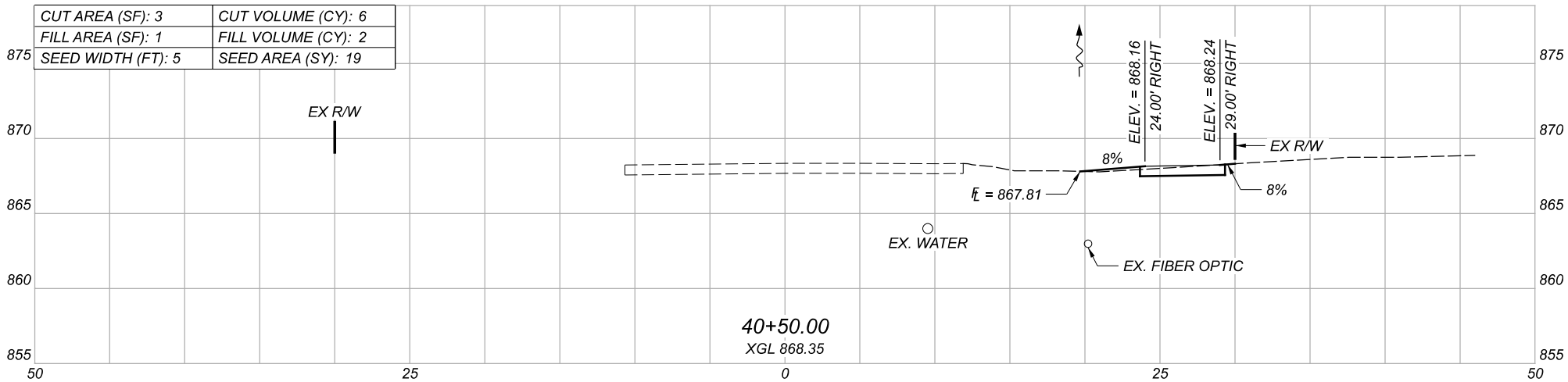
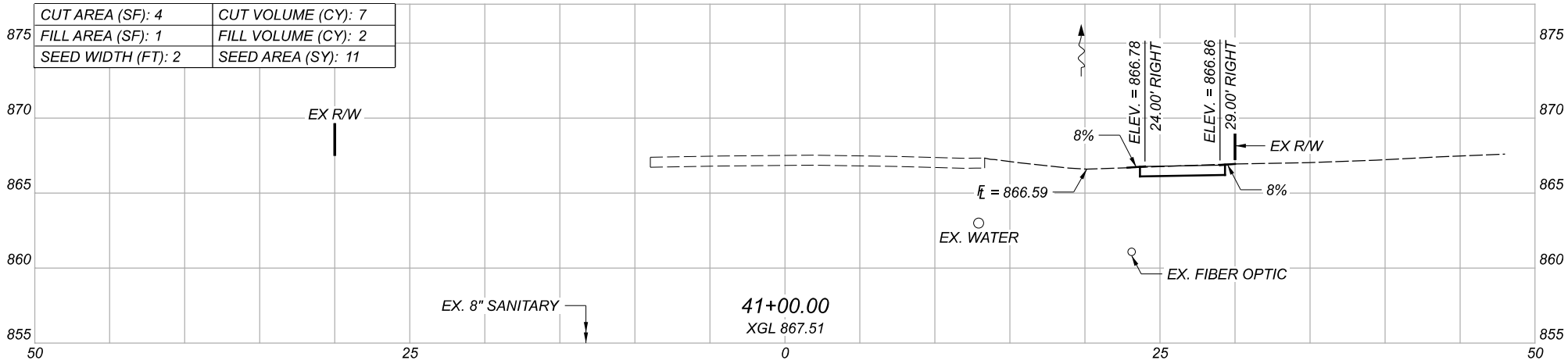
SHEET	TOTAL
P.49	92

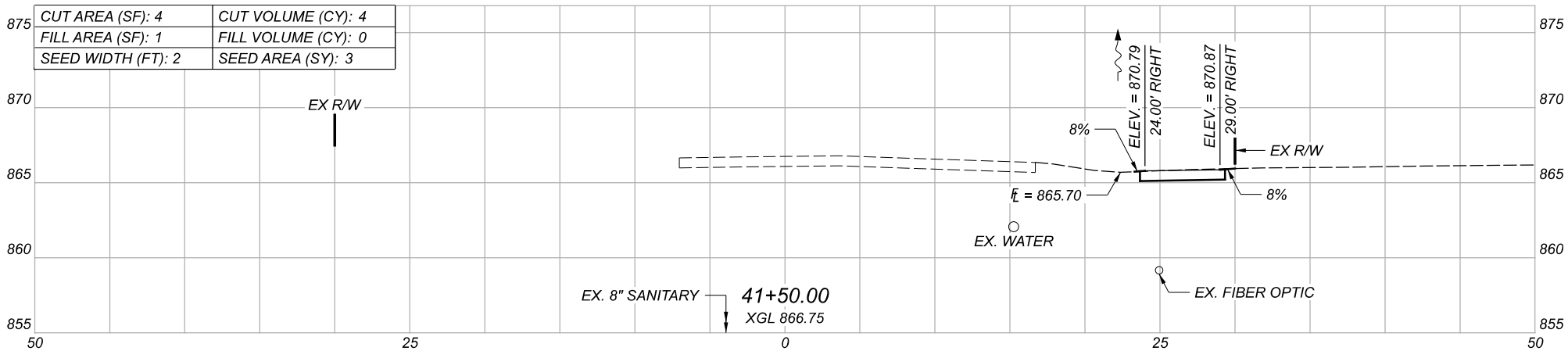
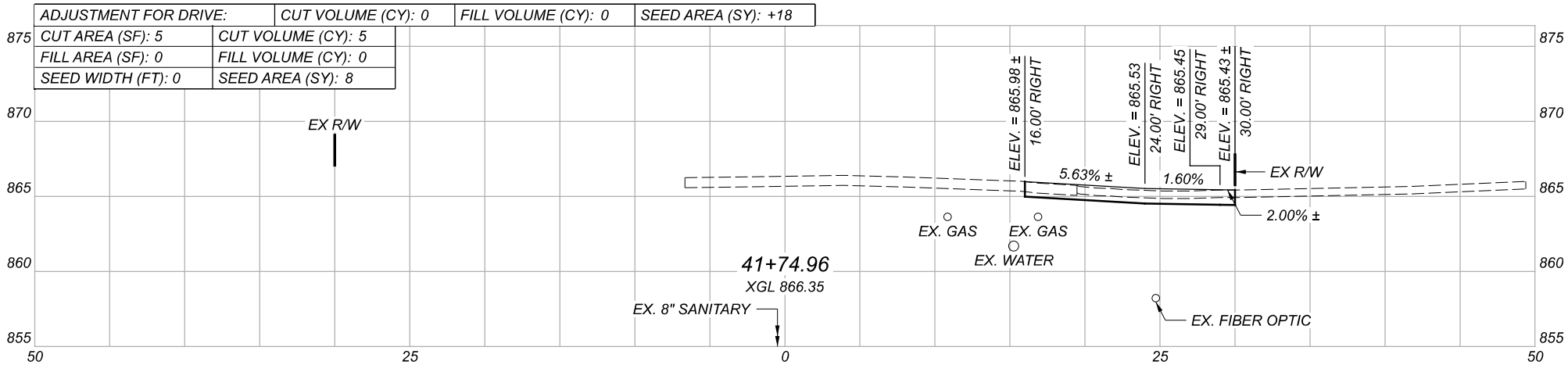
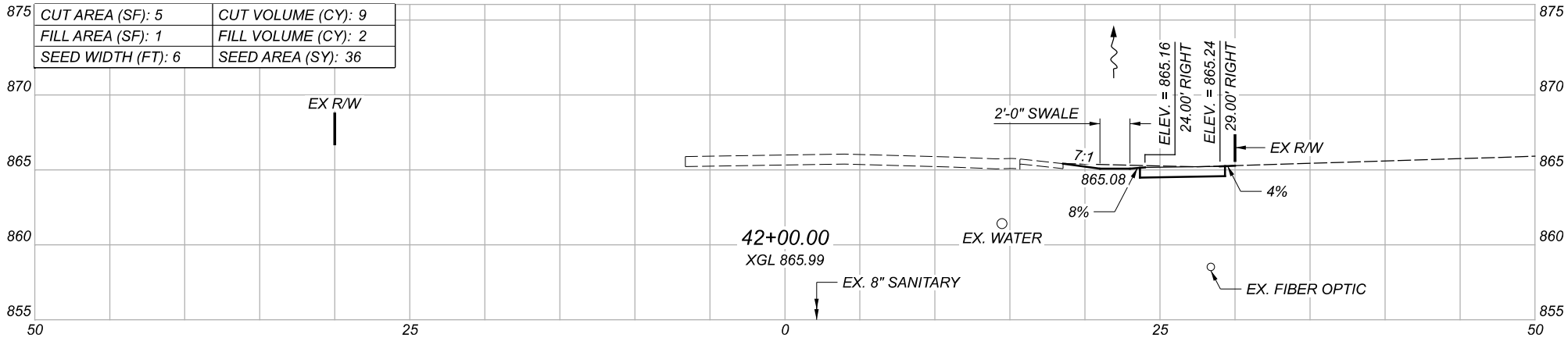




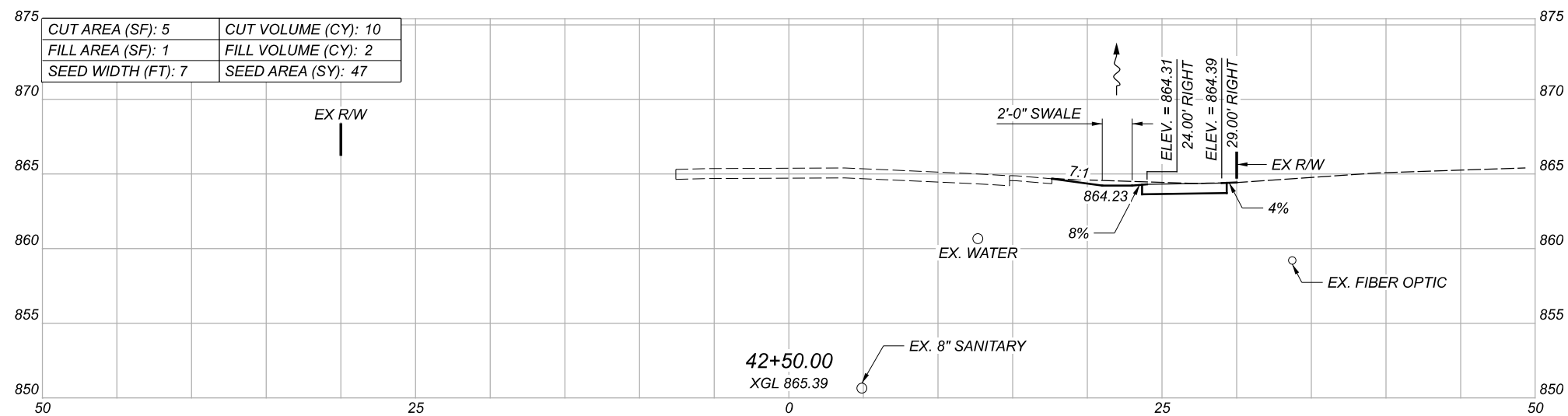
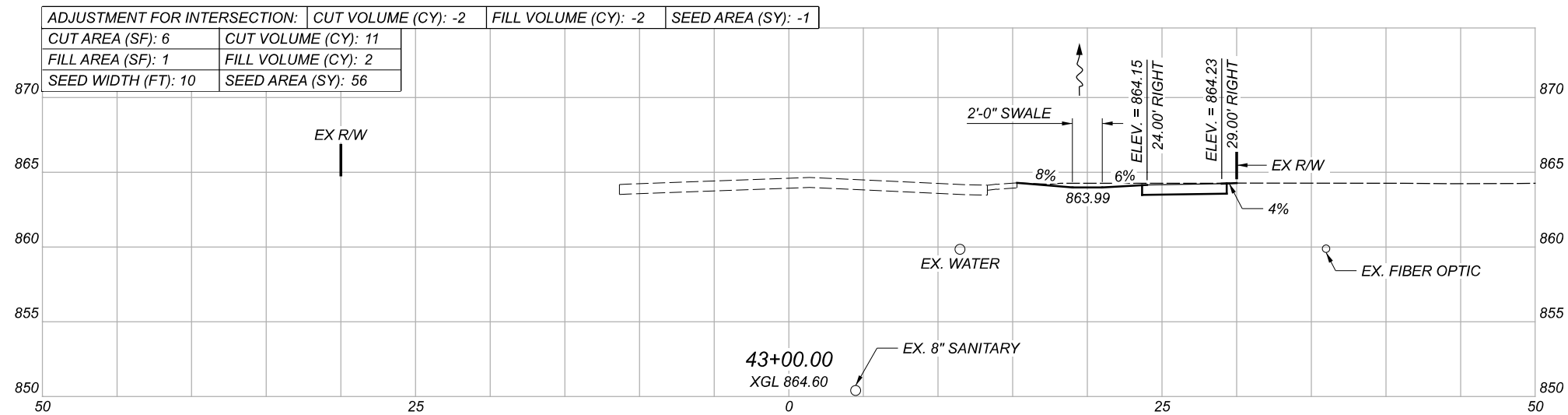
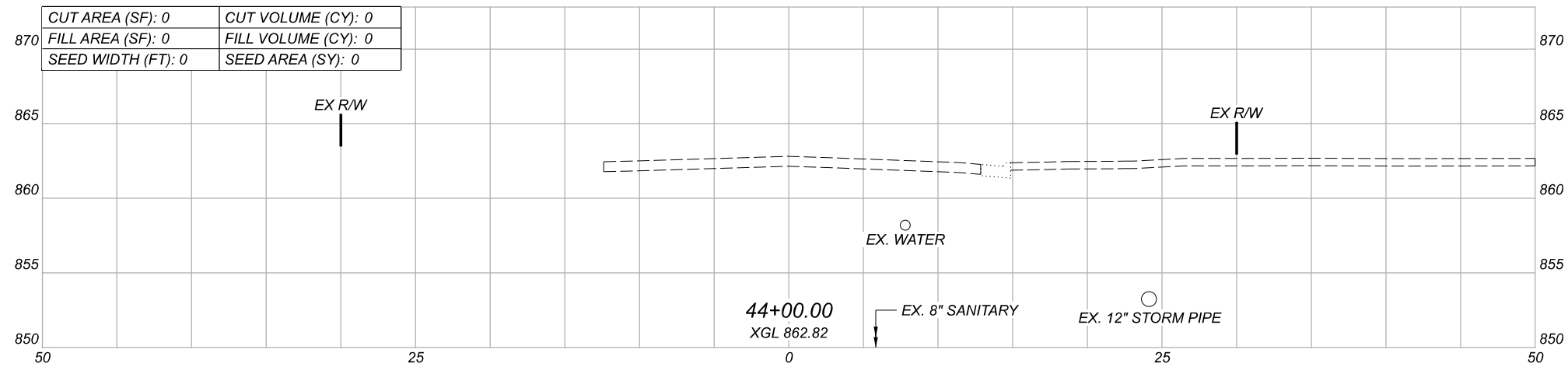




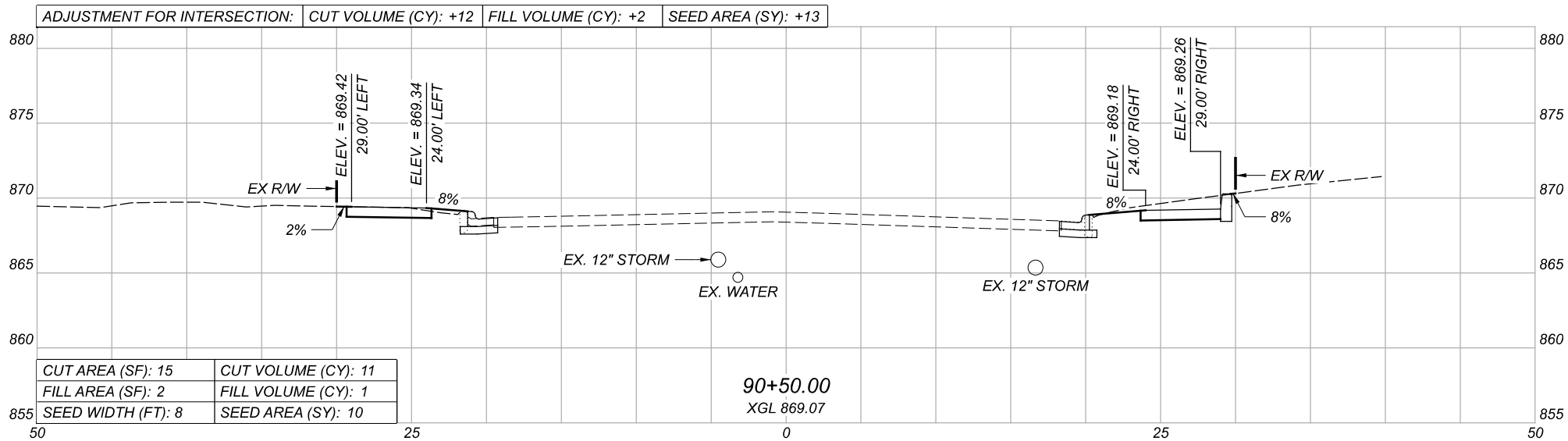
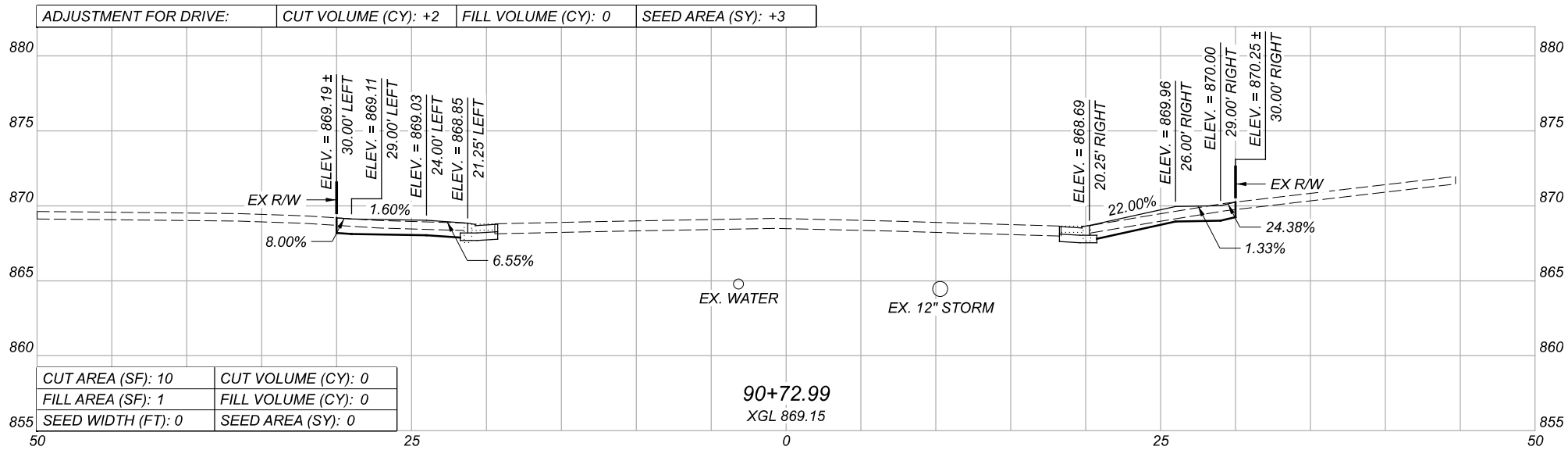




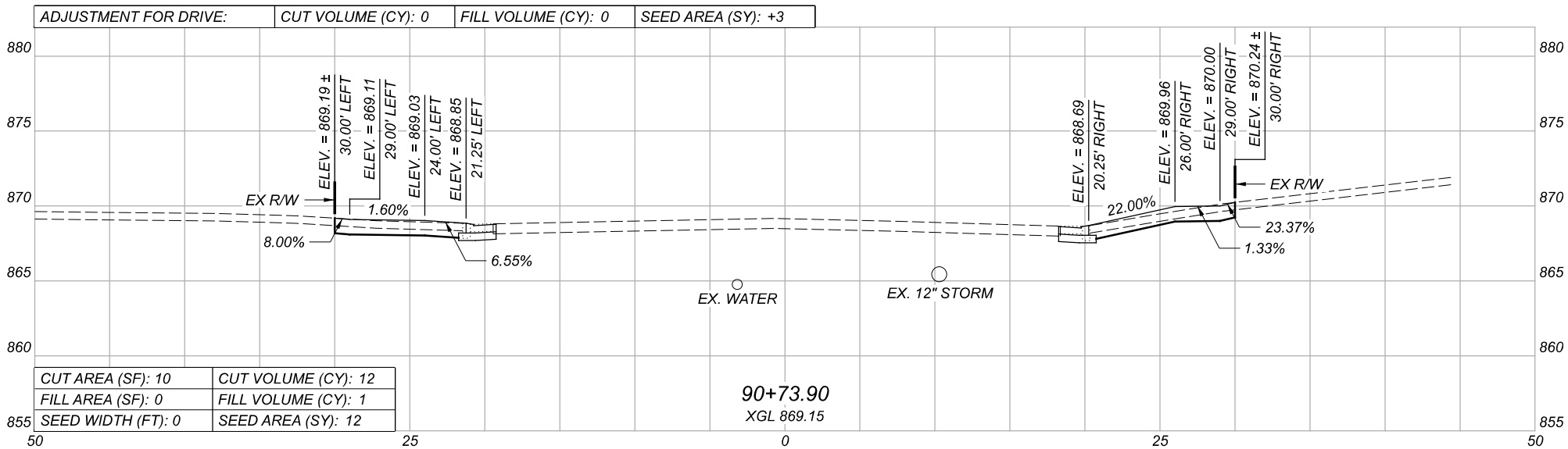
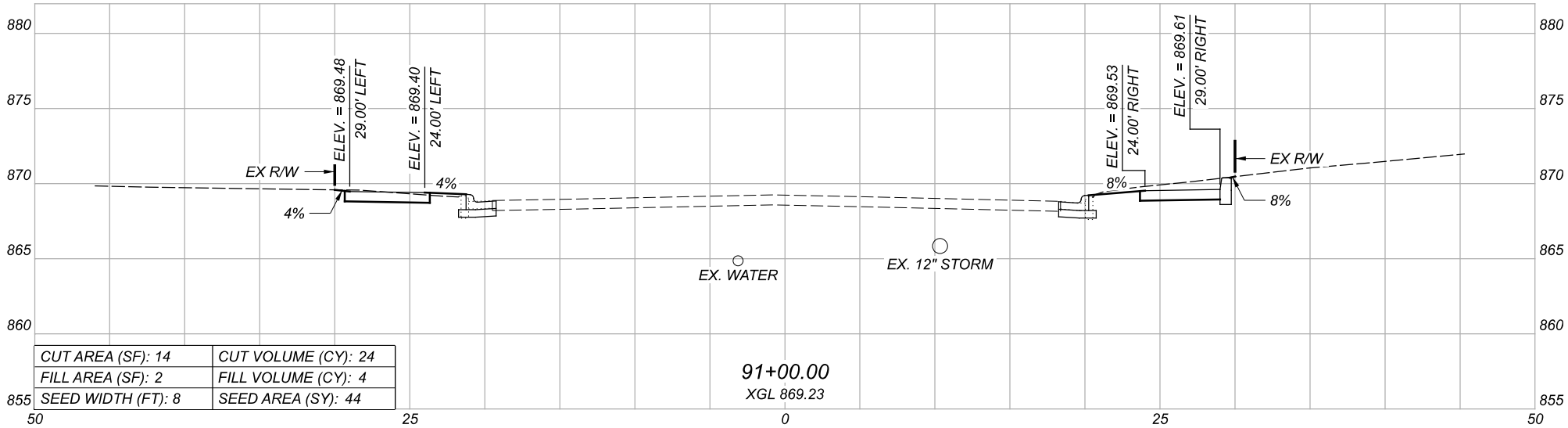
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P:\ADR\2025\25-016 12163 FAI-CR20-0735 - FAI-WR841-0000 - Walks\12163\400-Engineering\Roadway\Sheets\12163_XS000.dgn

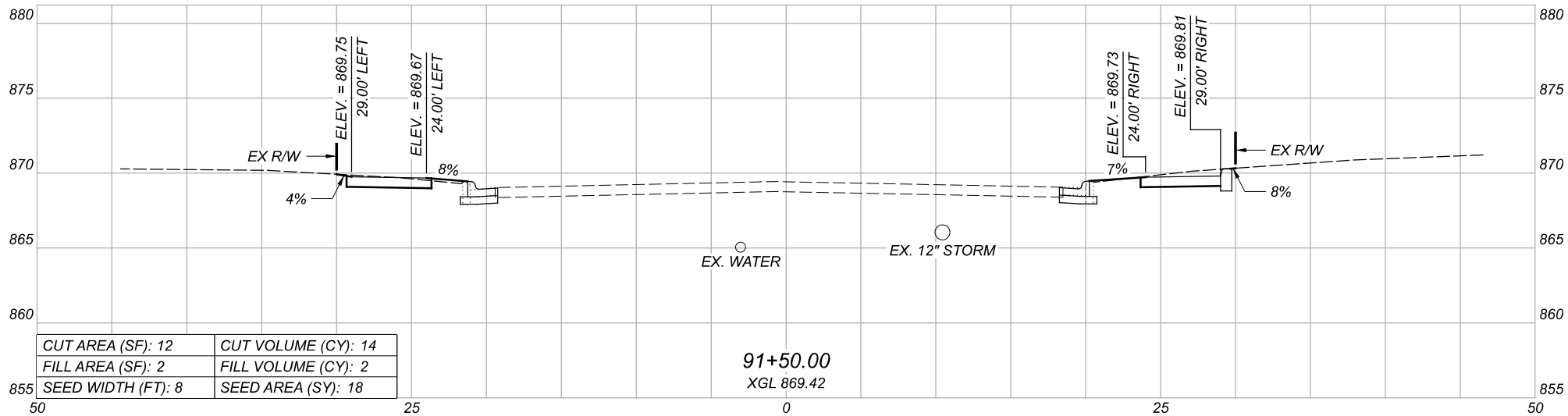
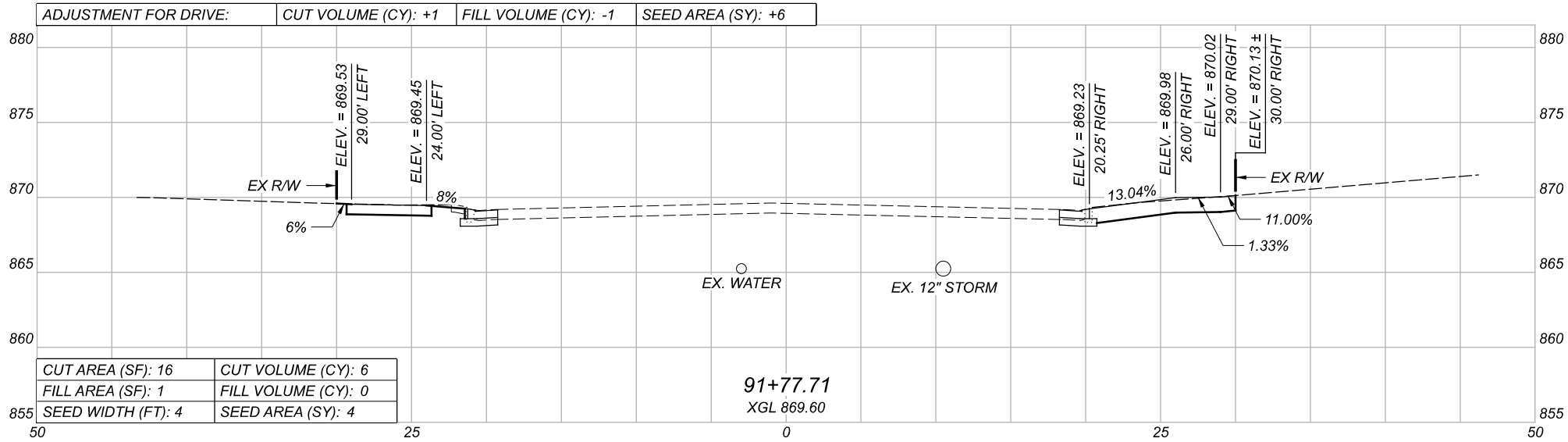
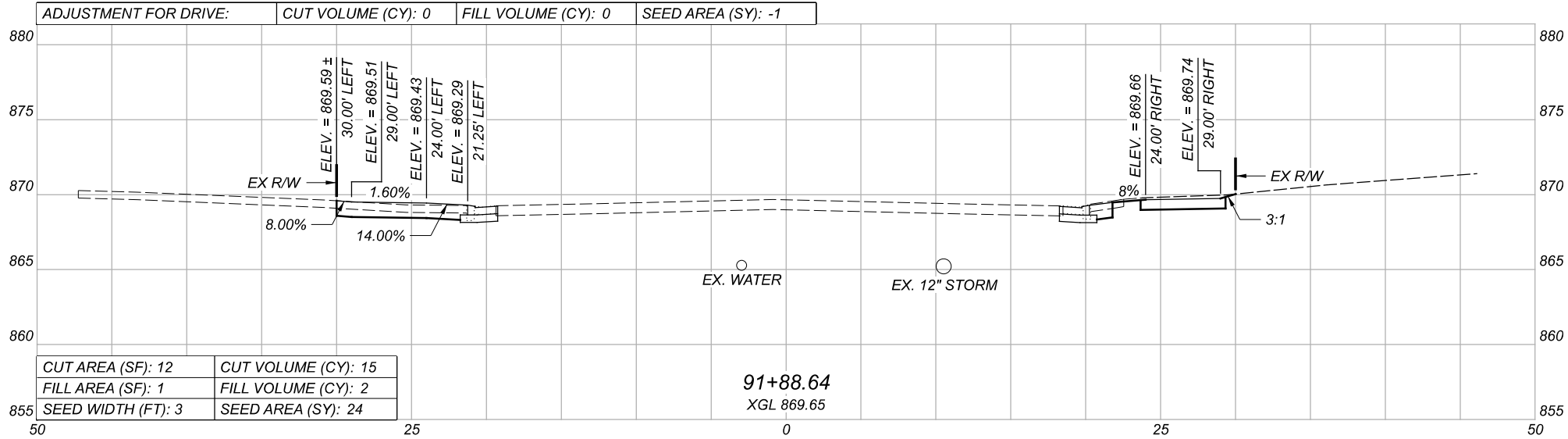


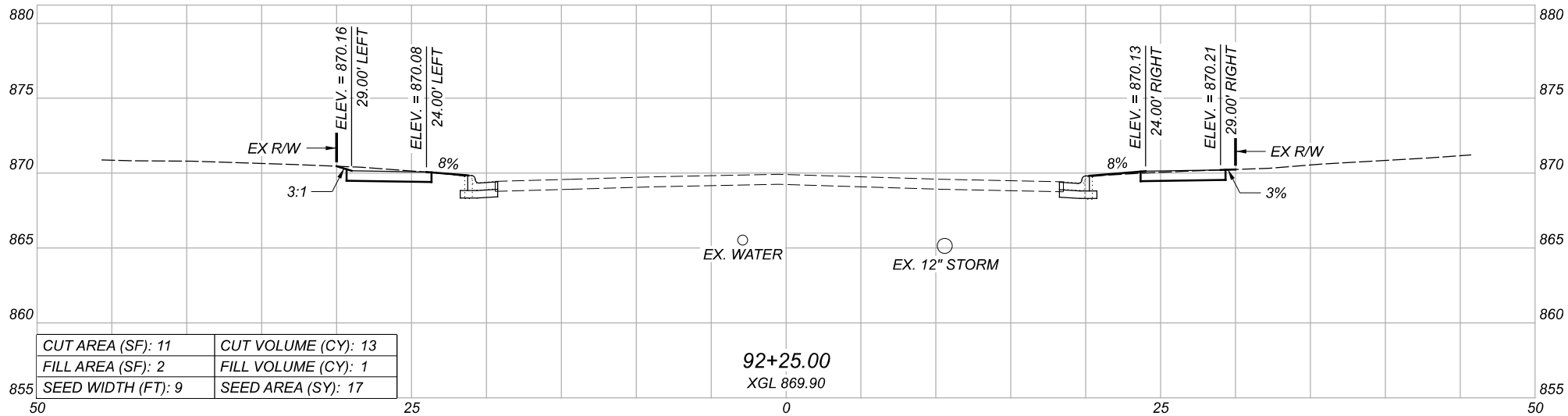
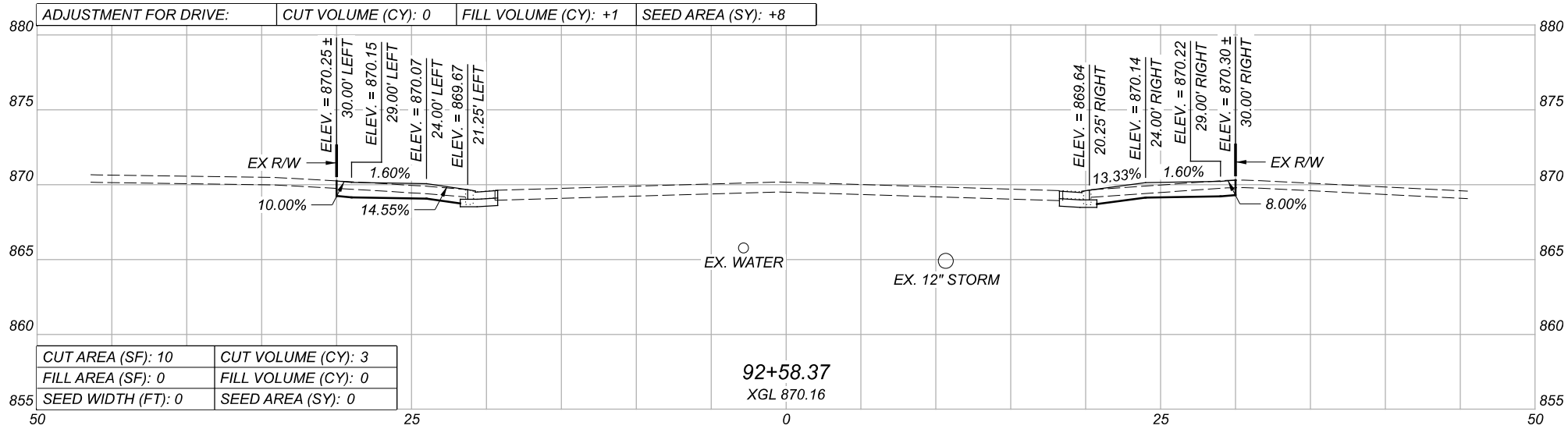
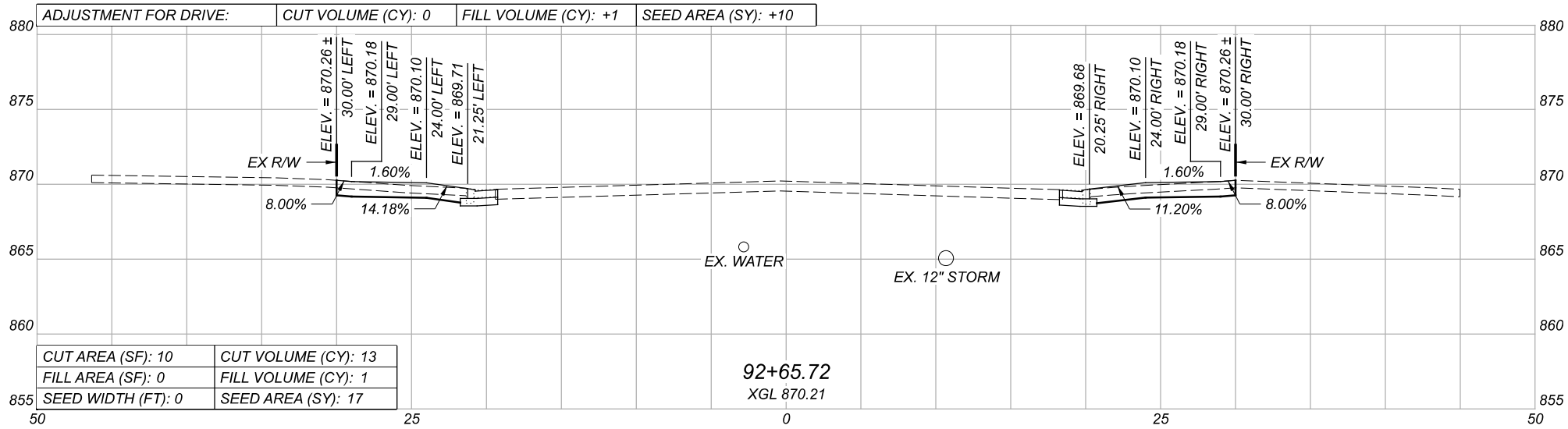
TOTALS:	CUT VOLUME (CY): 19	FILL VOLUME (CY): 2	SEED AREA (SY): 102
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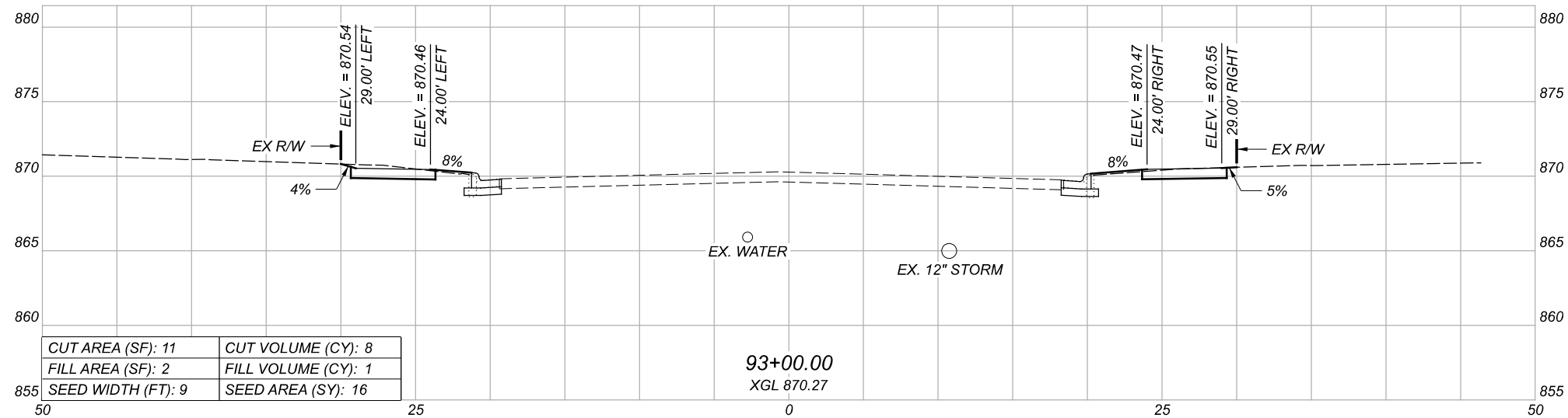


TOTALS:	CUT VOLUME (CY): 25	FILL VOLUME (CY): 3	SEED AREA (SY): 26
TOTALS CARRIED TO P.11:	CUT VOLUME (CY): 213	FILL VOLUME (CY): 25	SEED AREA (SY): 436

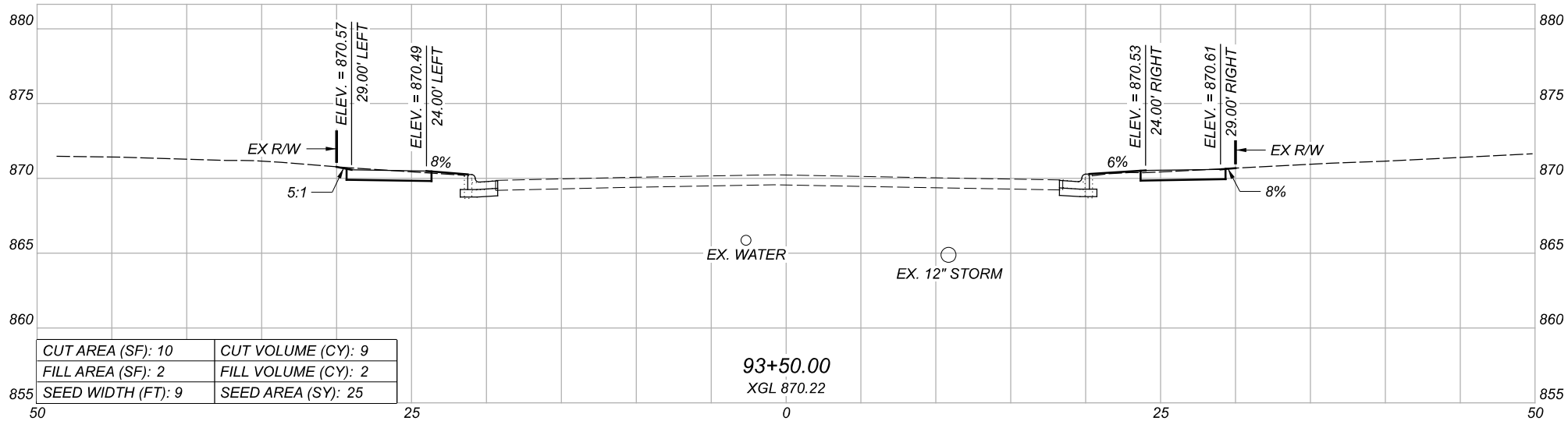
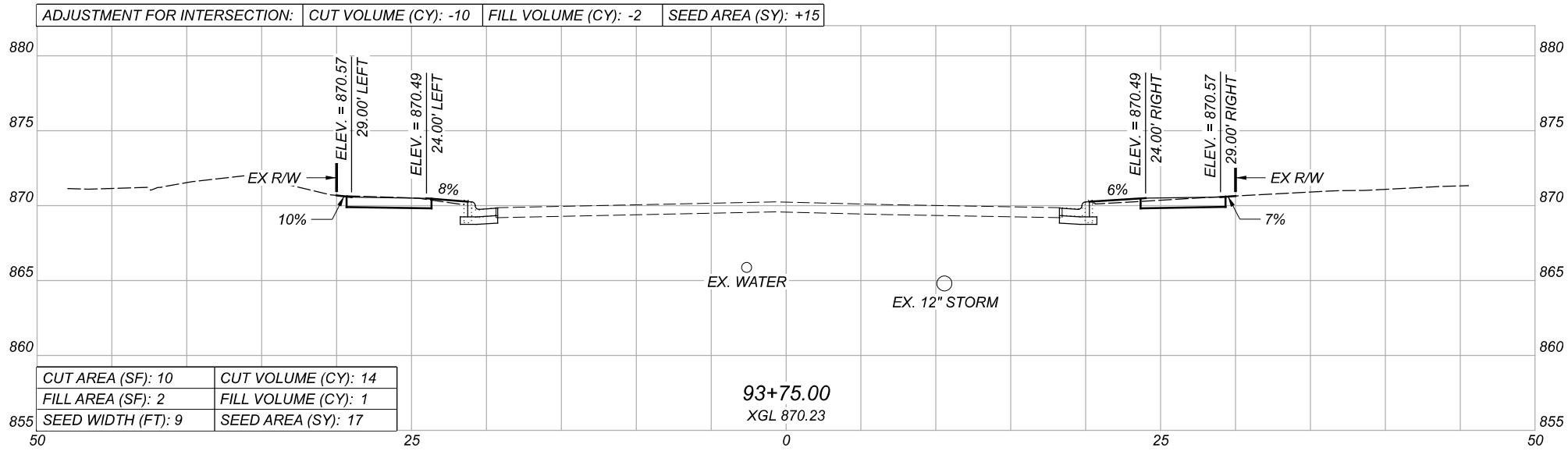
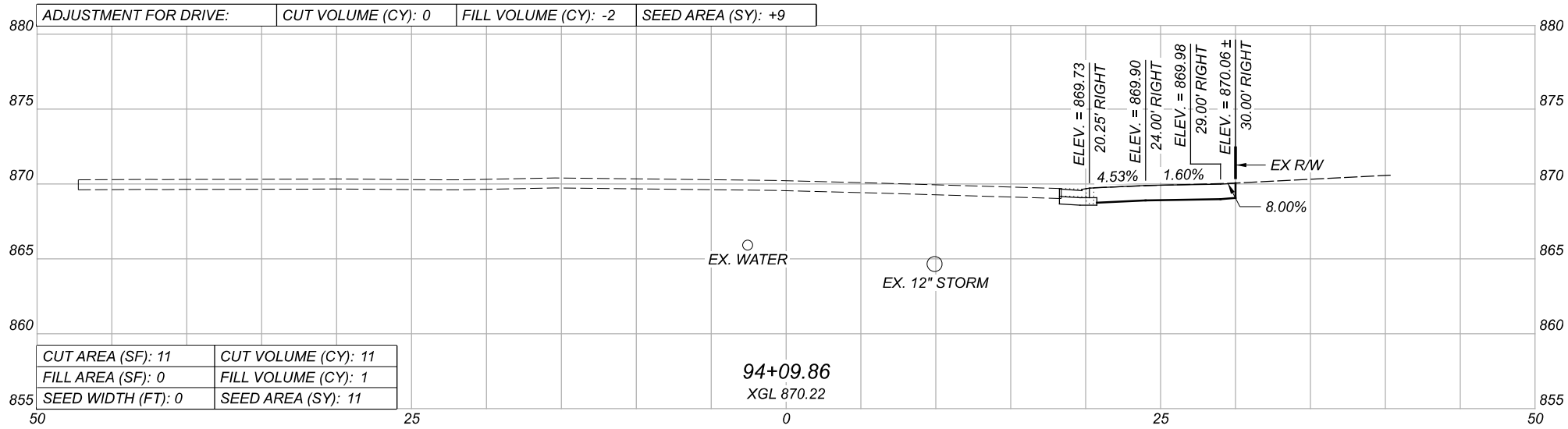


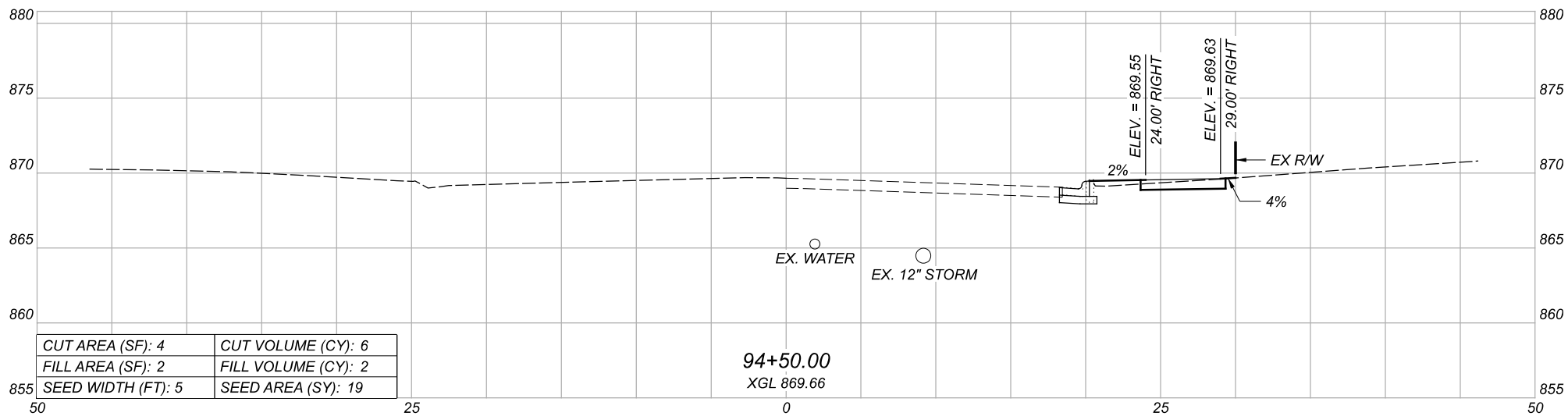
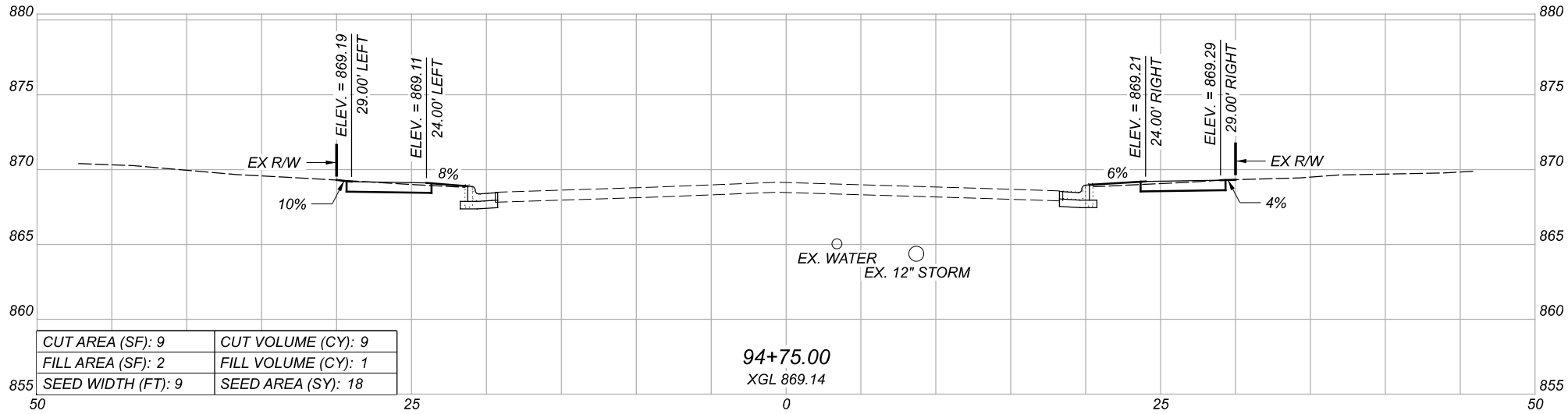
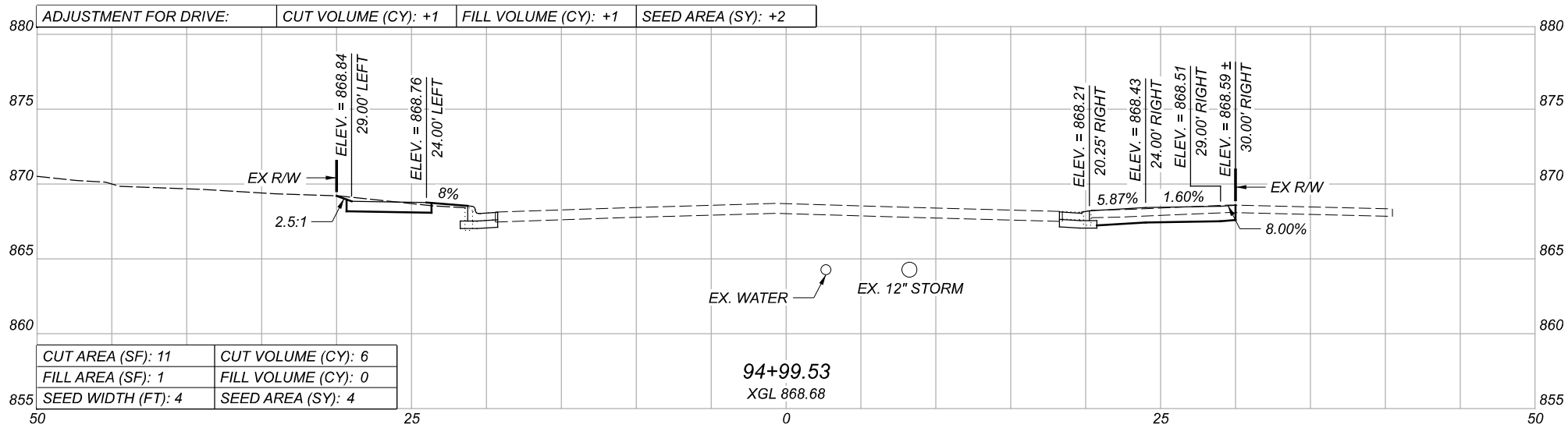


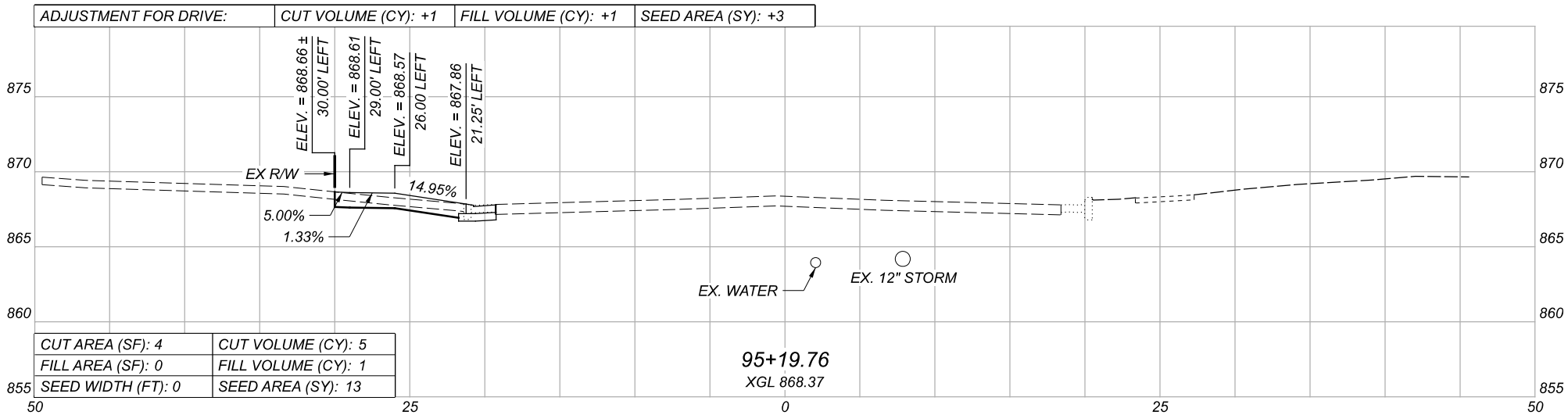
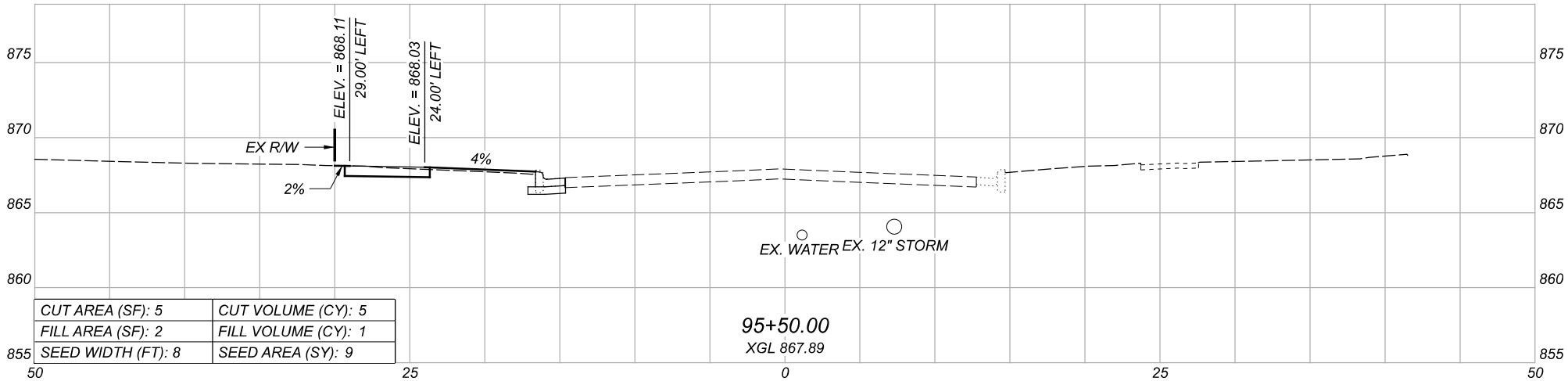
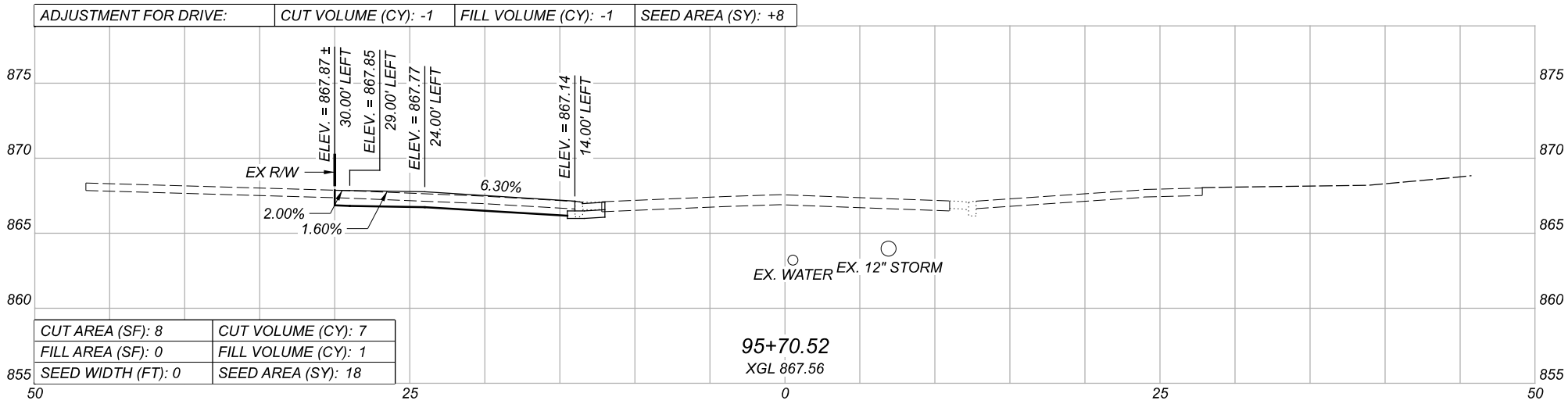


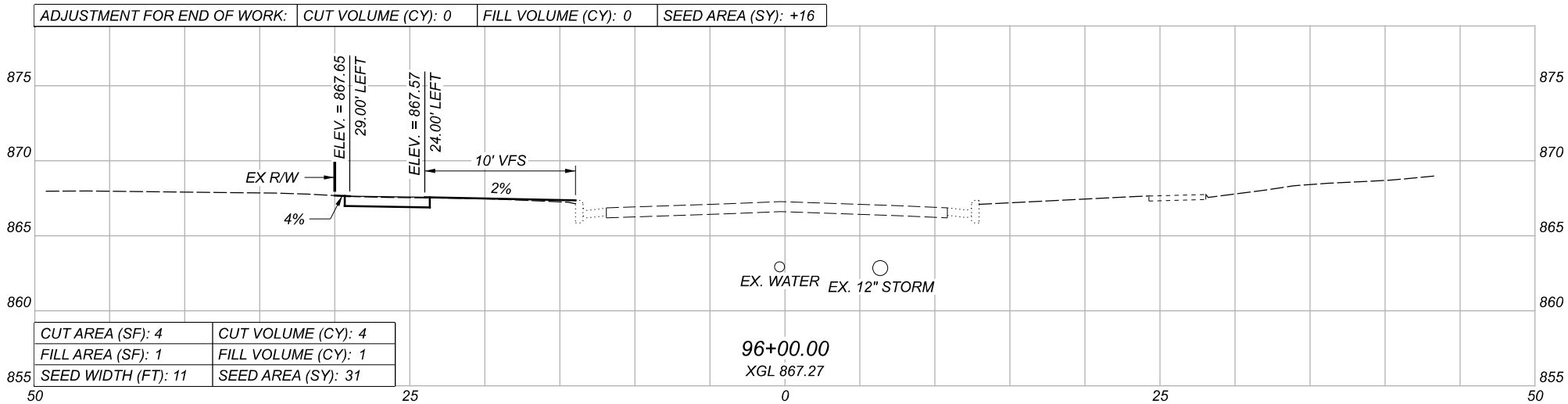
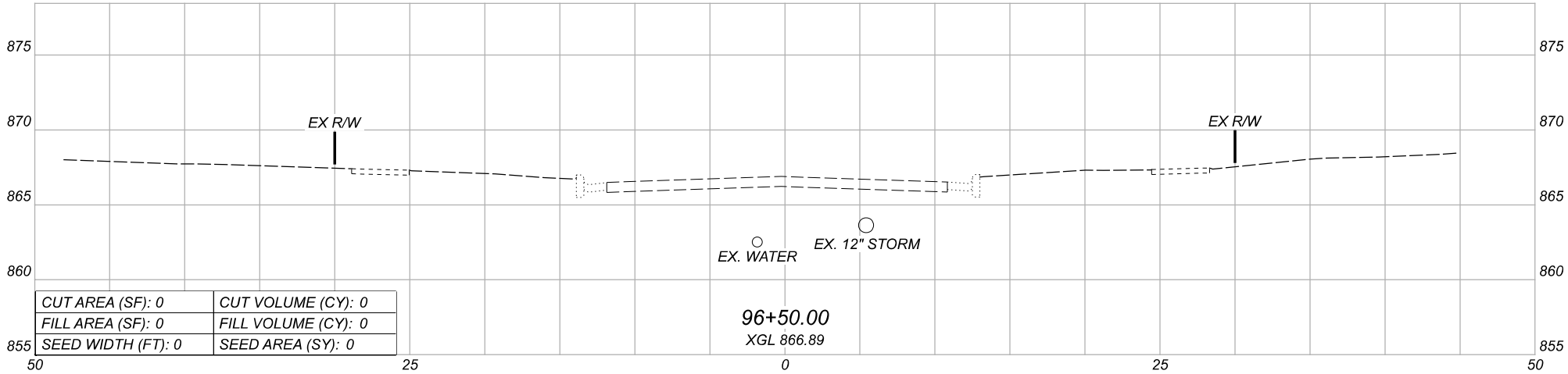


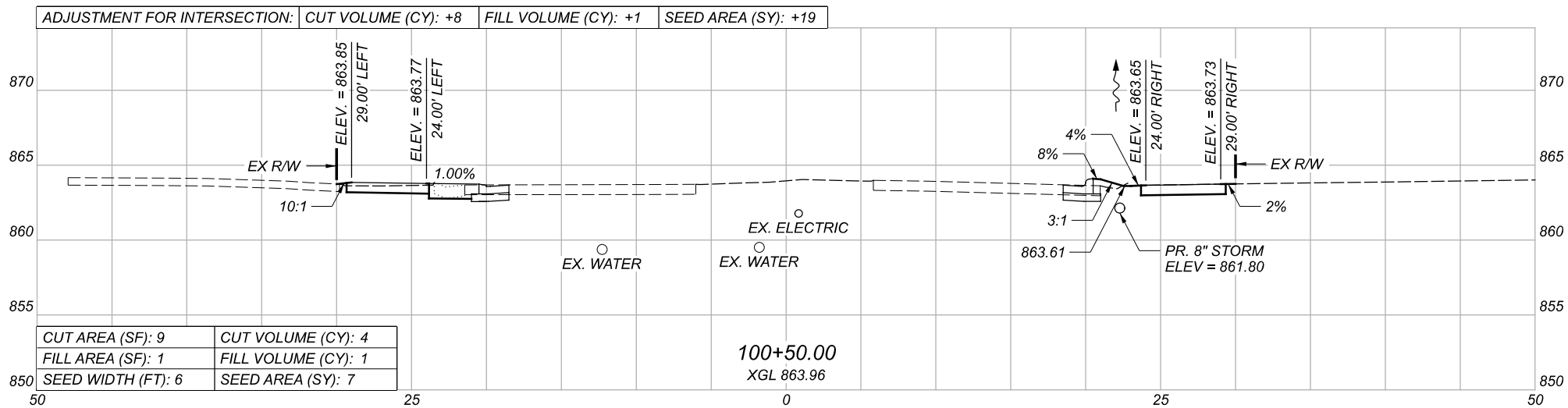
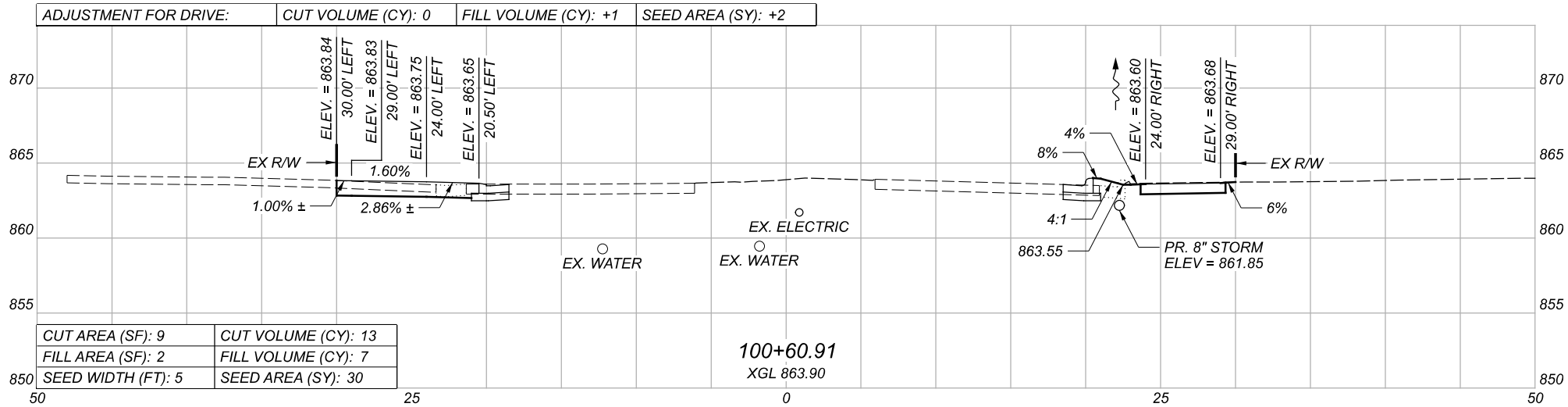
SHEET	TOTAL
P.61	92



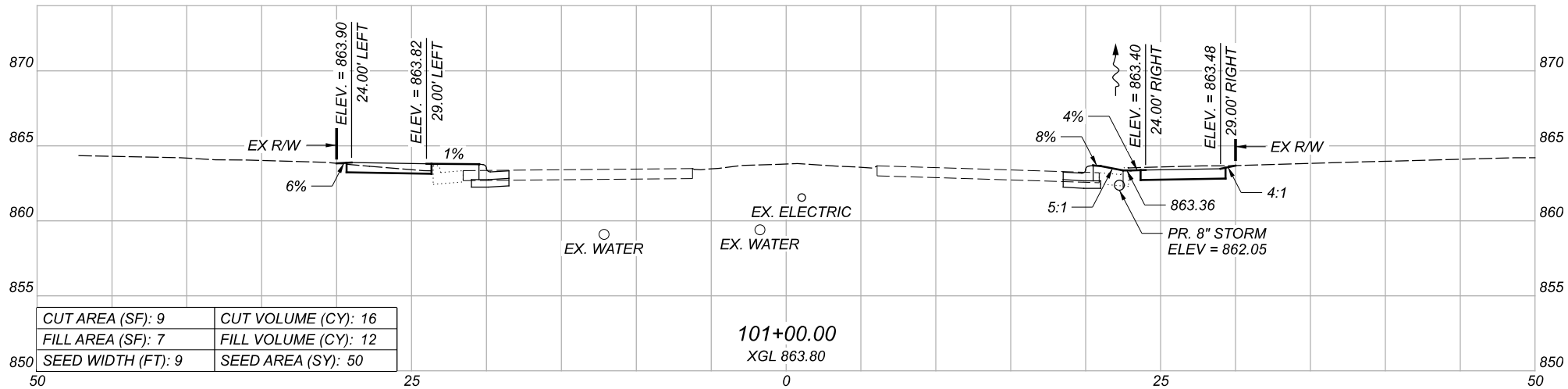
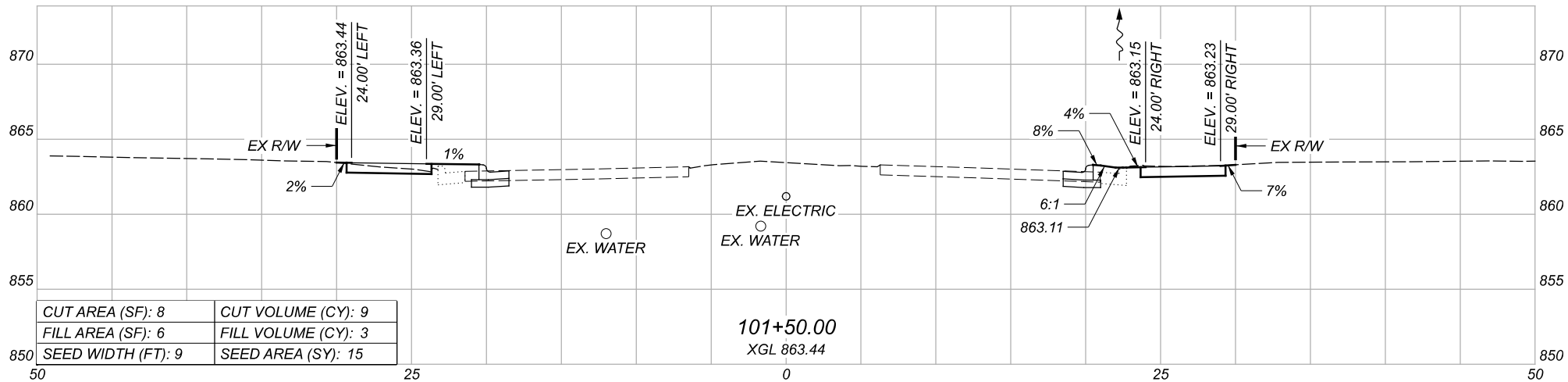
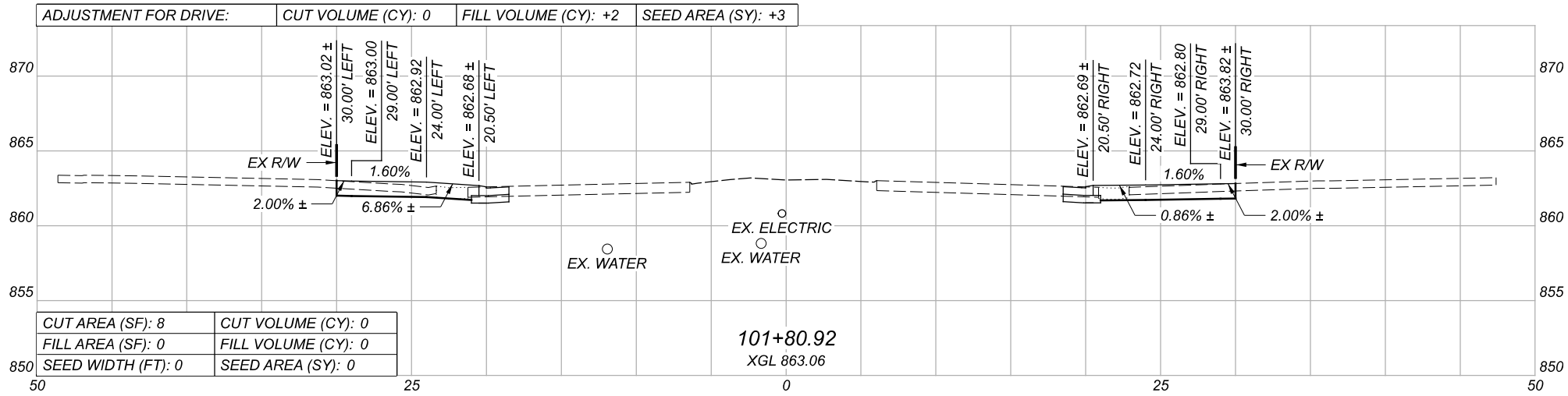


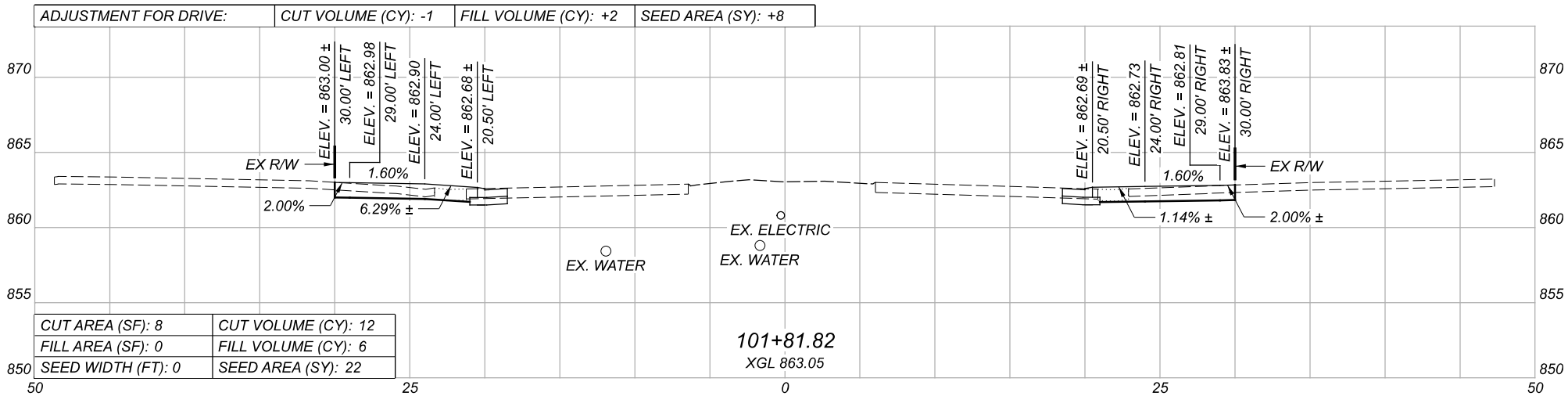
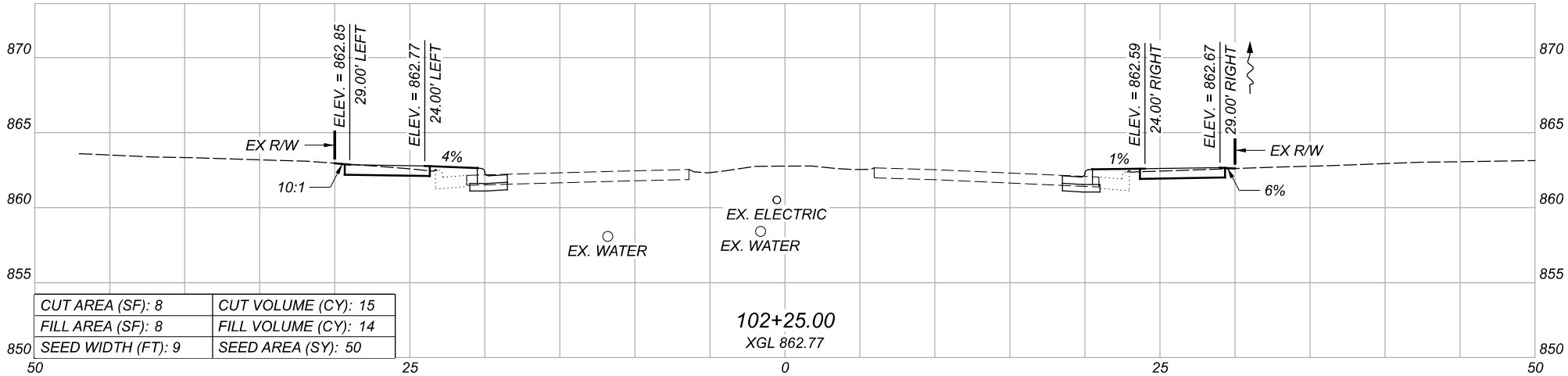
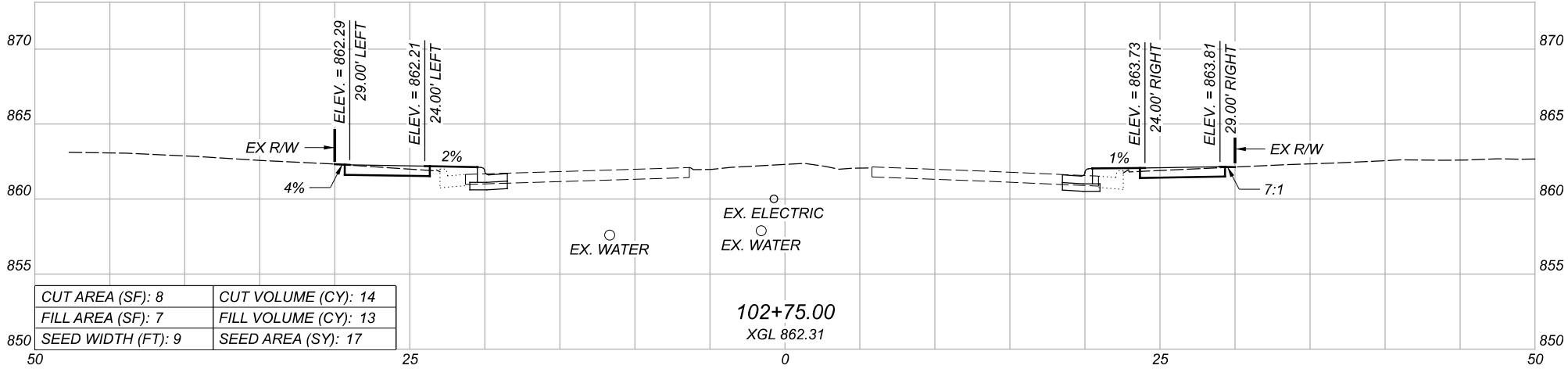


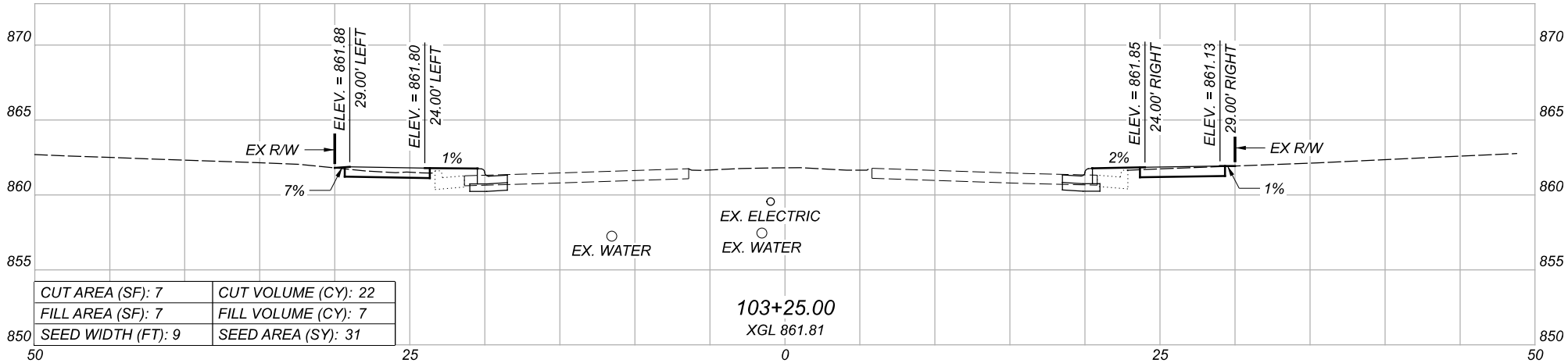
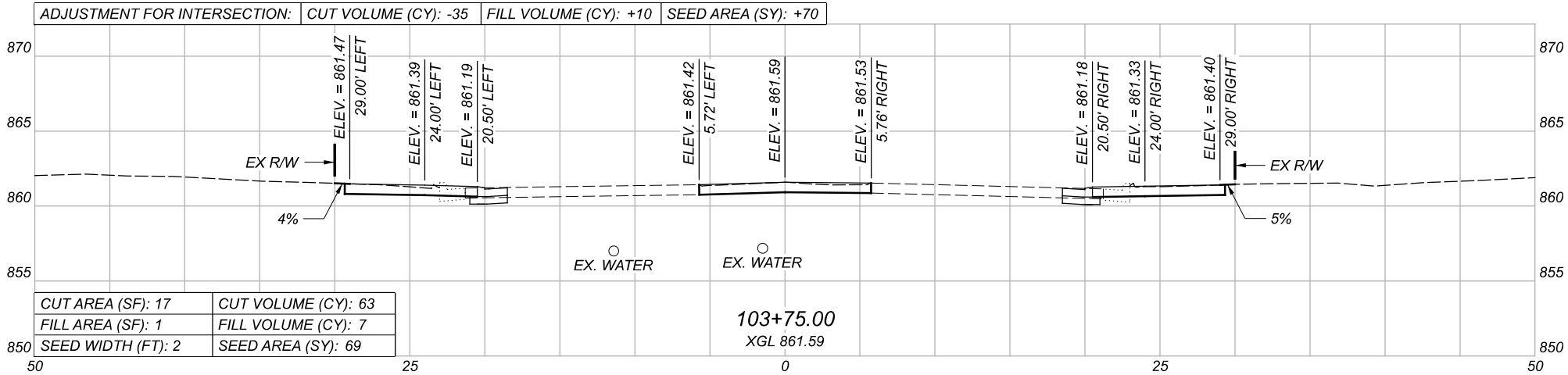


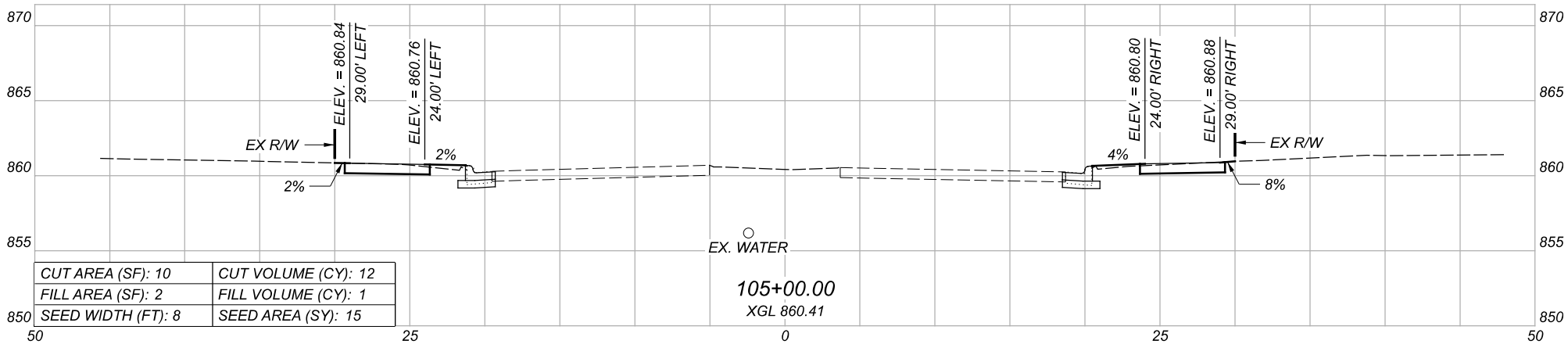
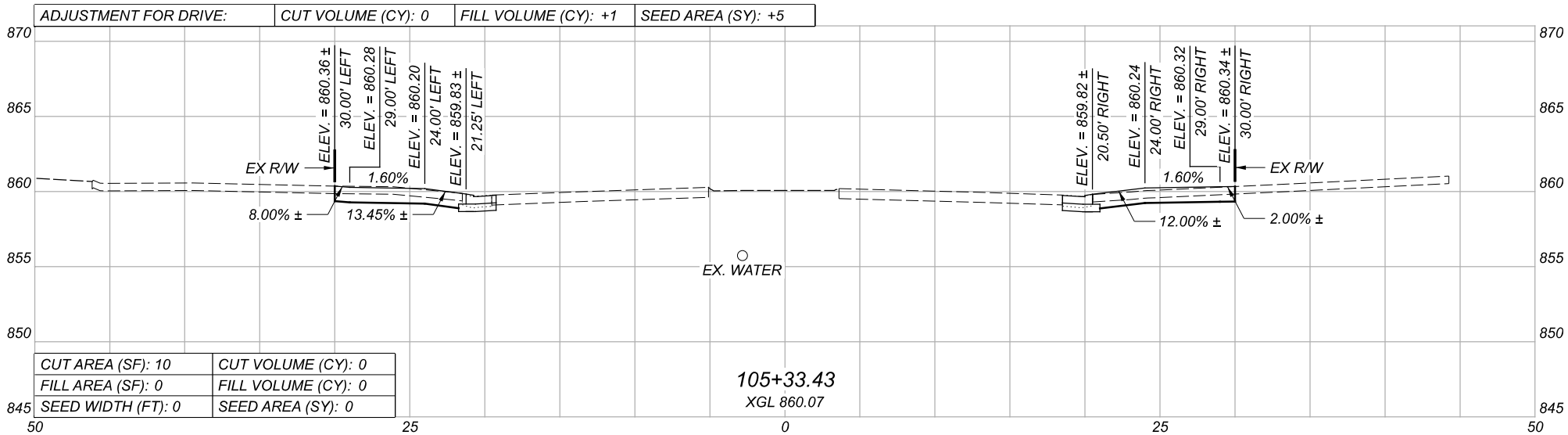
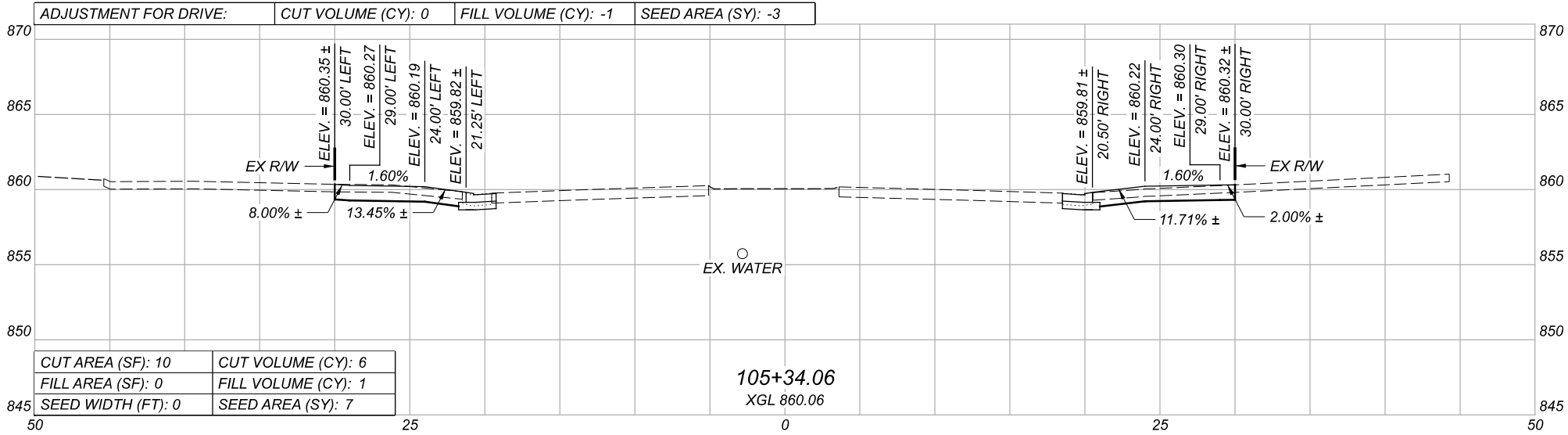


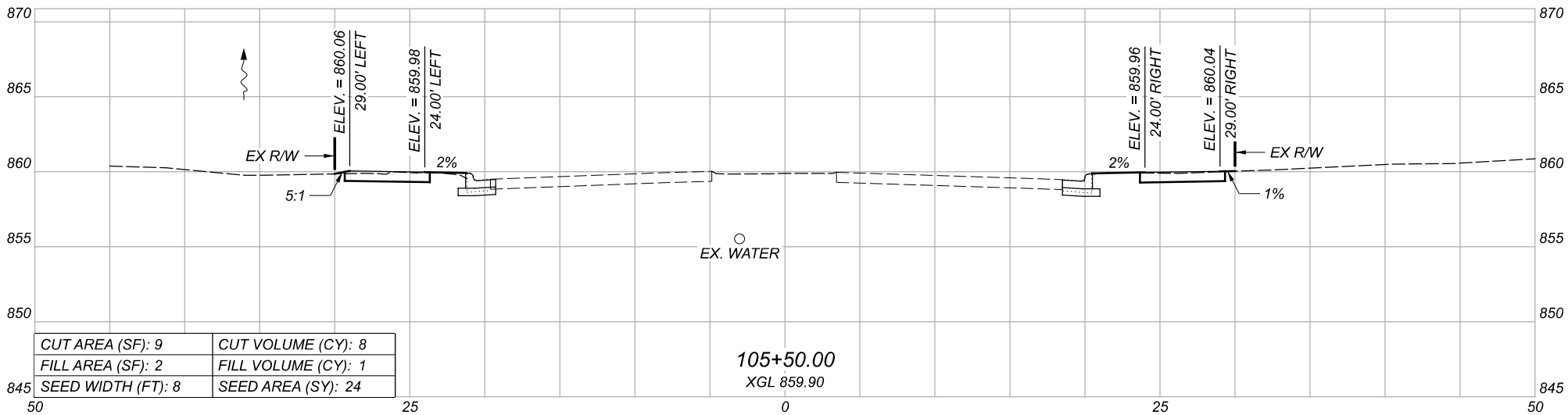
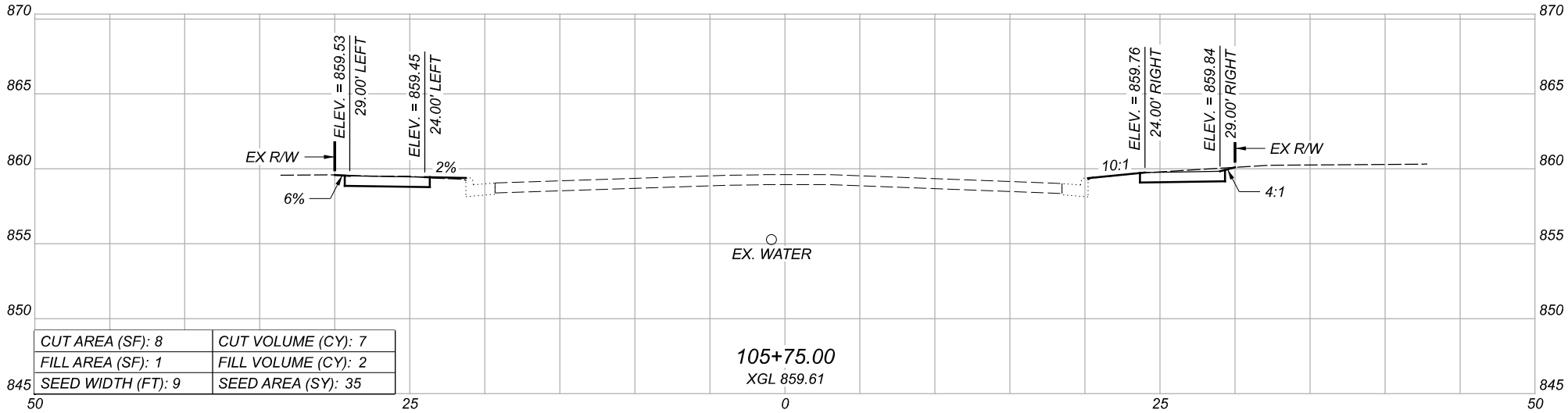
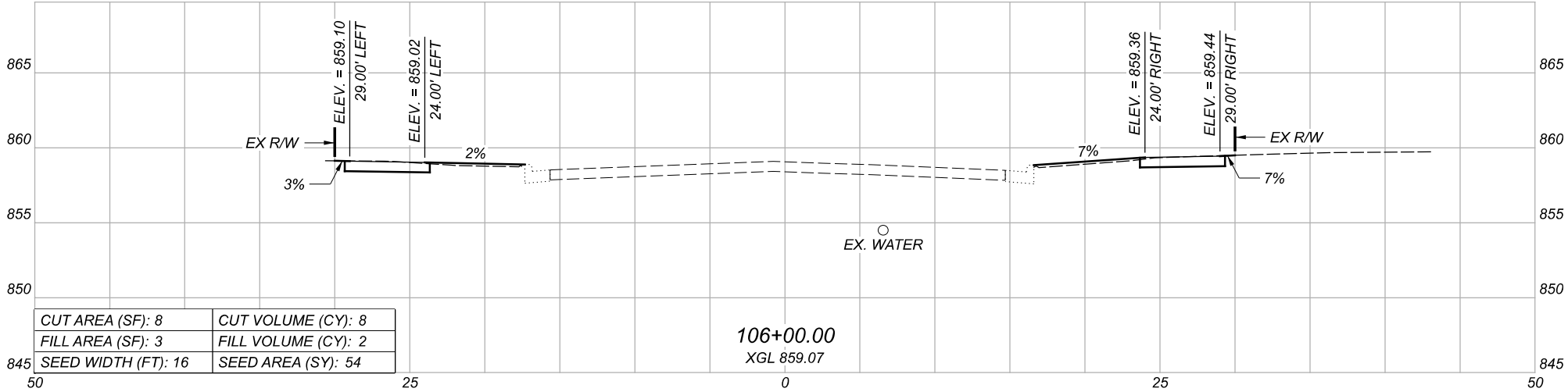
TOTALS:	CUT VOLUME (CY): 25	FILL VOLUME (CY): 10	SEED AREA (SY): 58
TOTALS CARRIED TO P.11:	CUT VOLUME (CY): 189	FILL VOLUME (CY): 96	SEED AREA (SY): 562

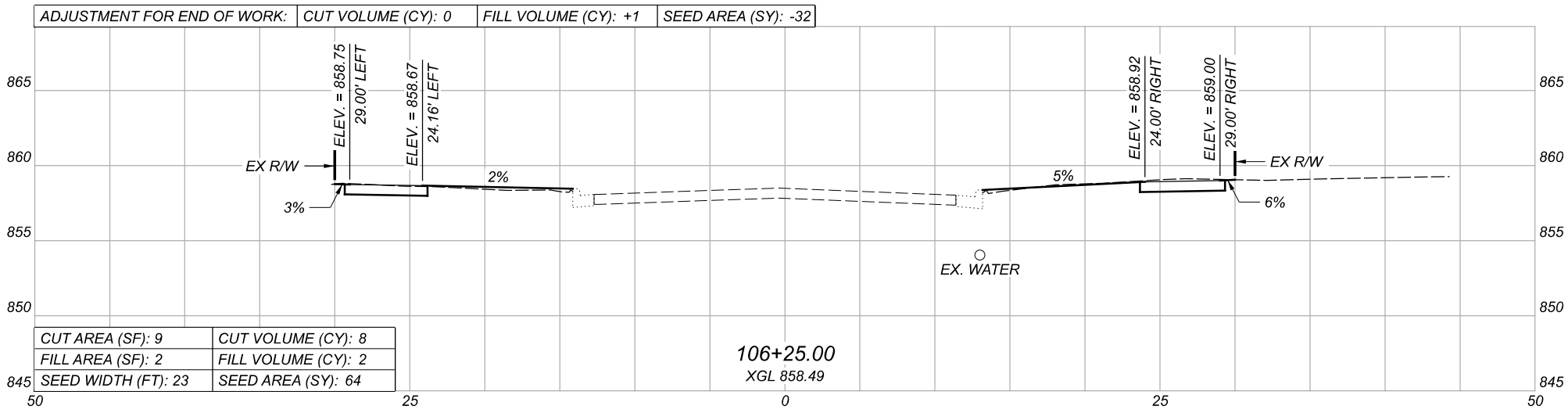
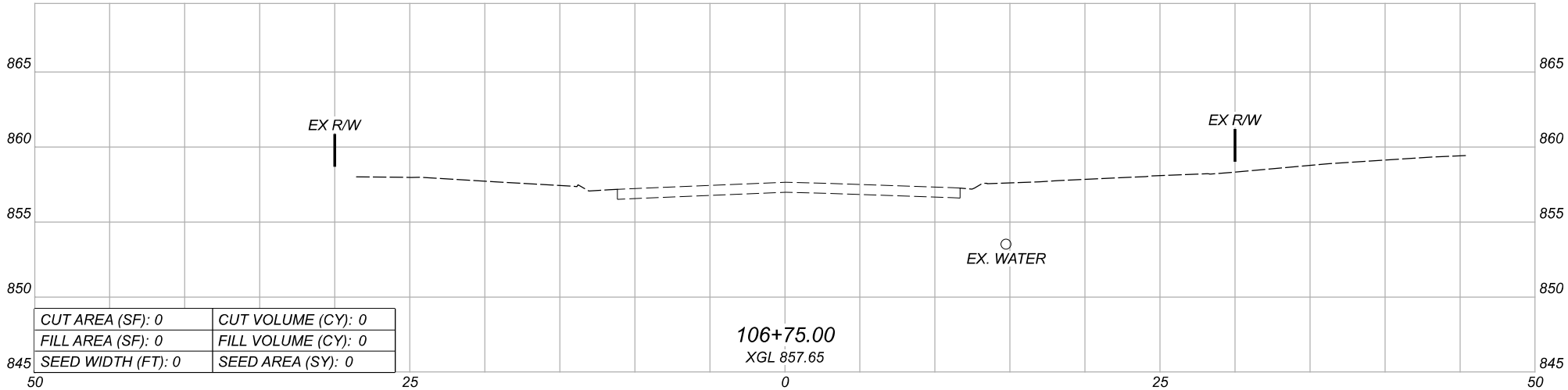


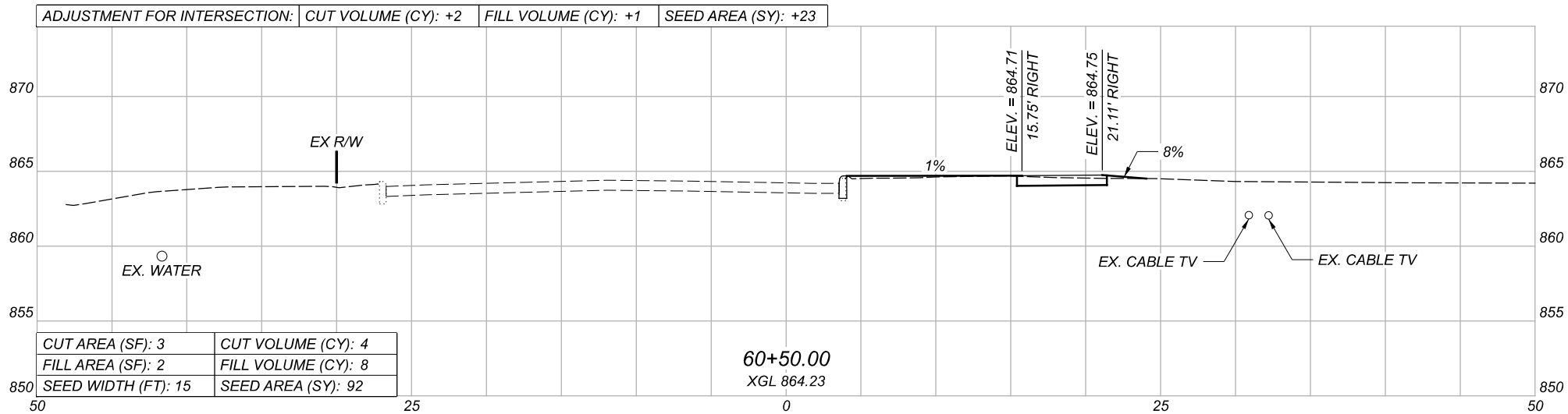
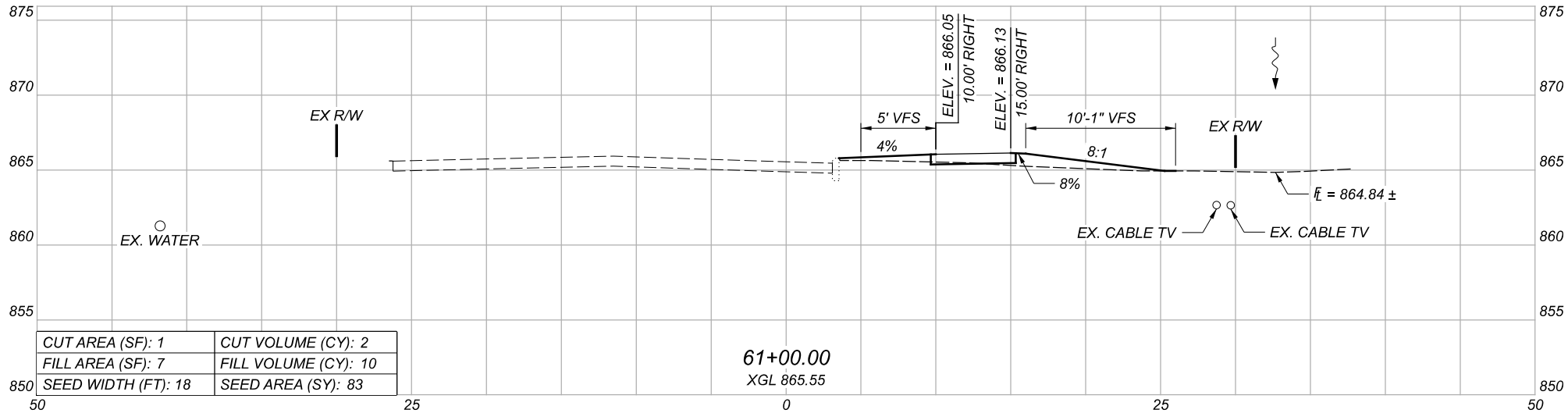
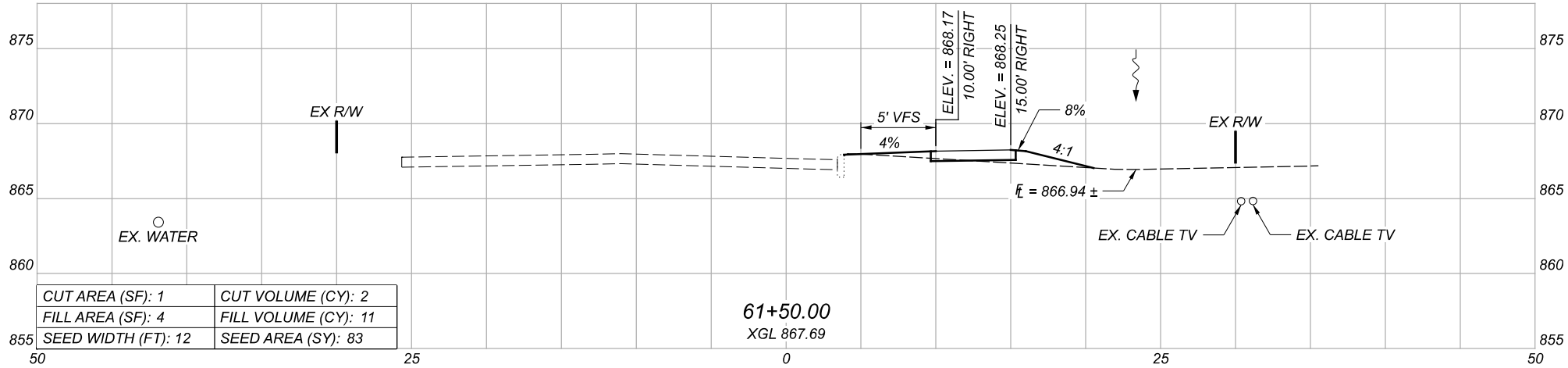










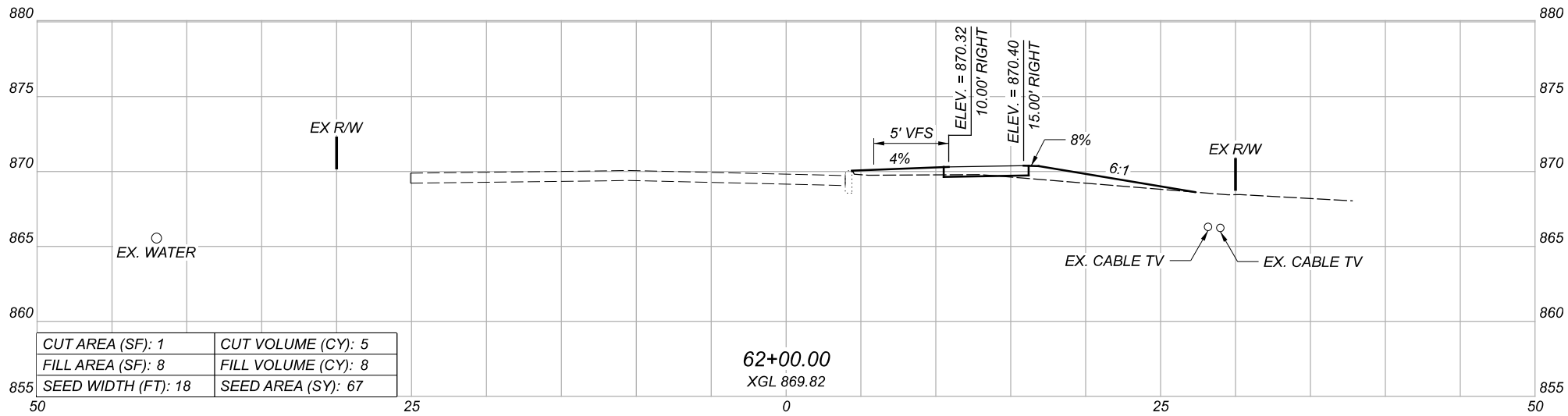
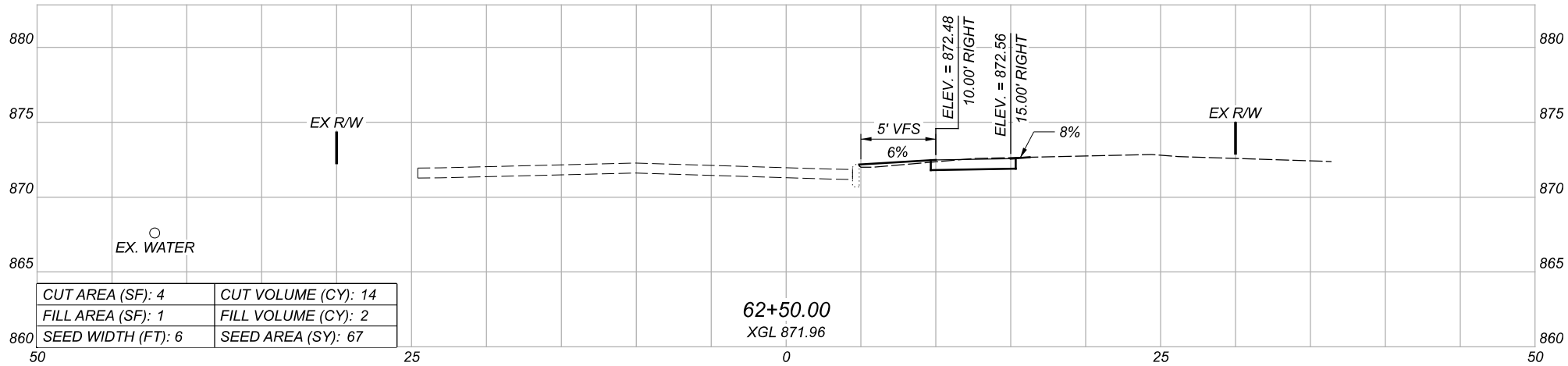
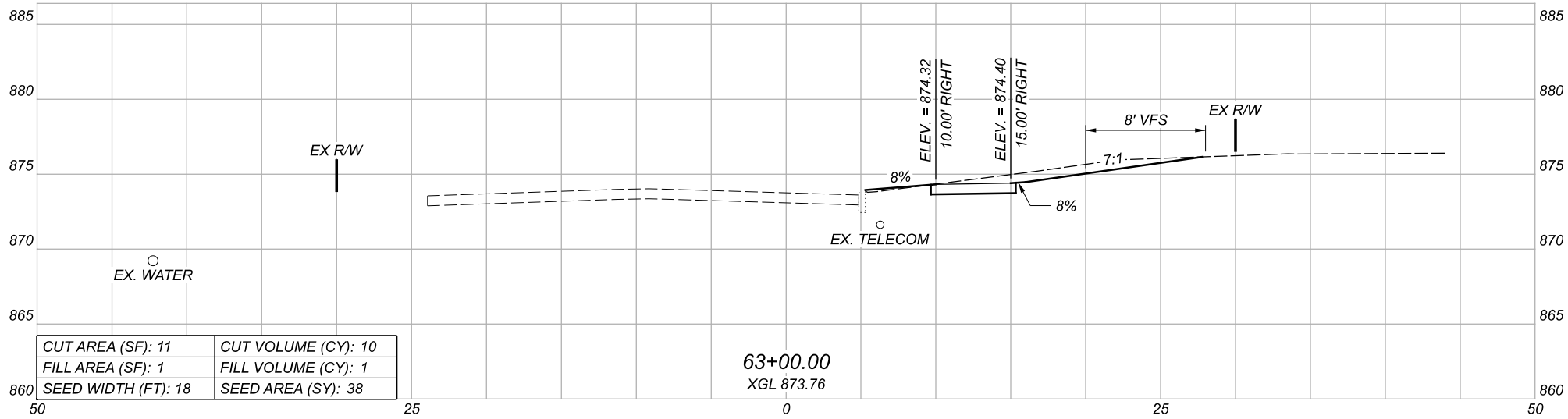


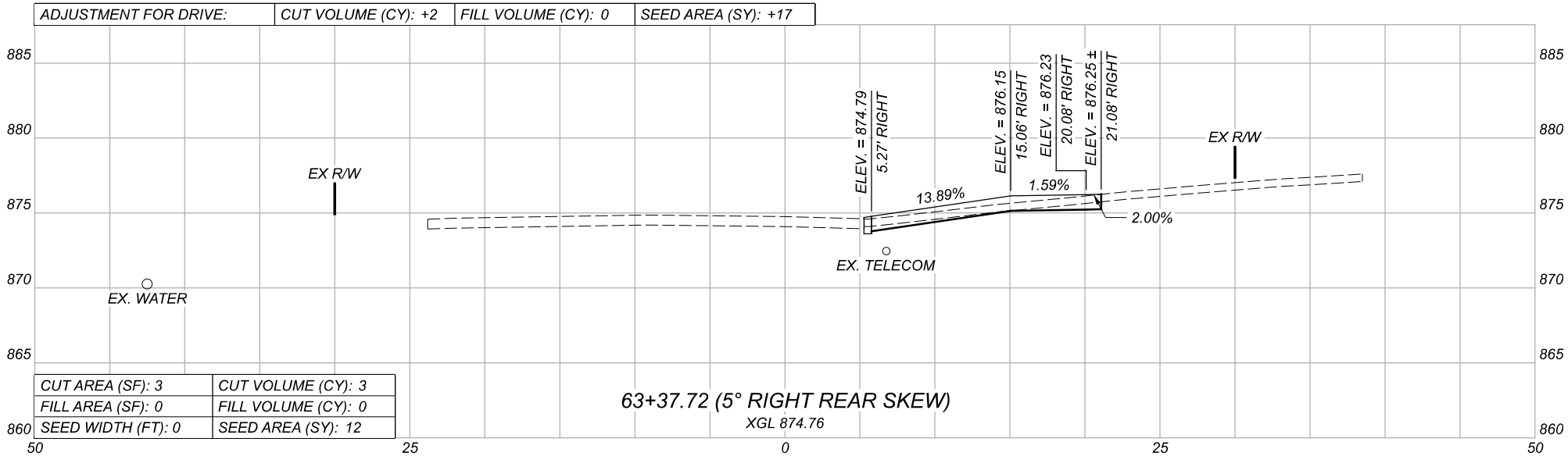
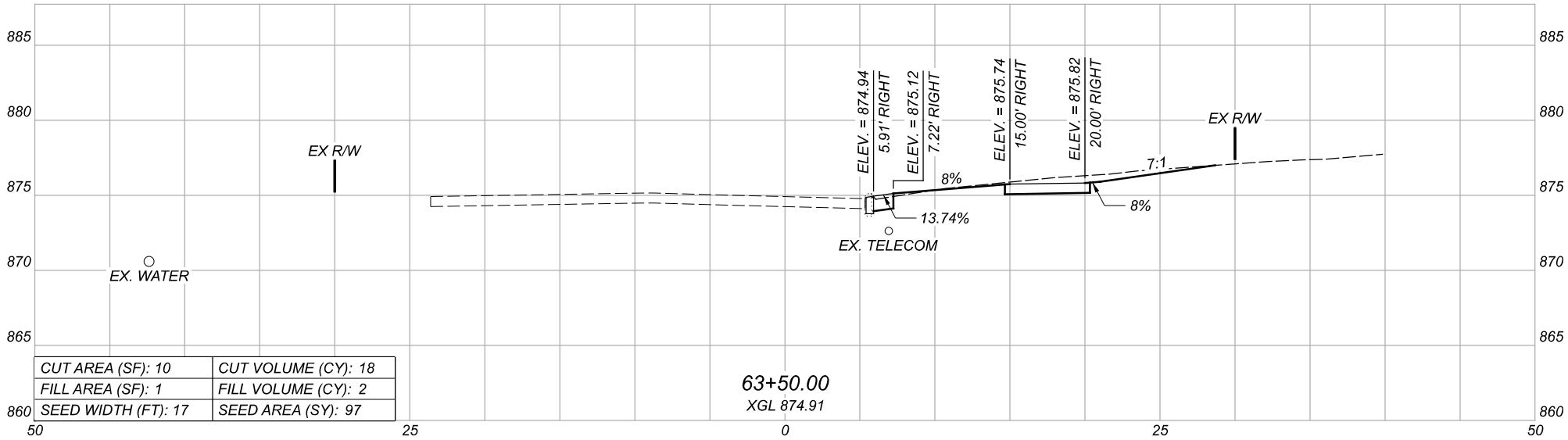
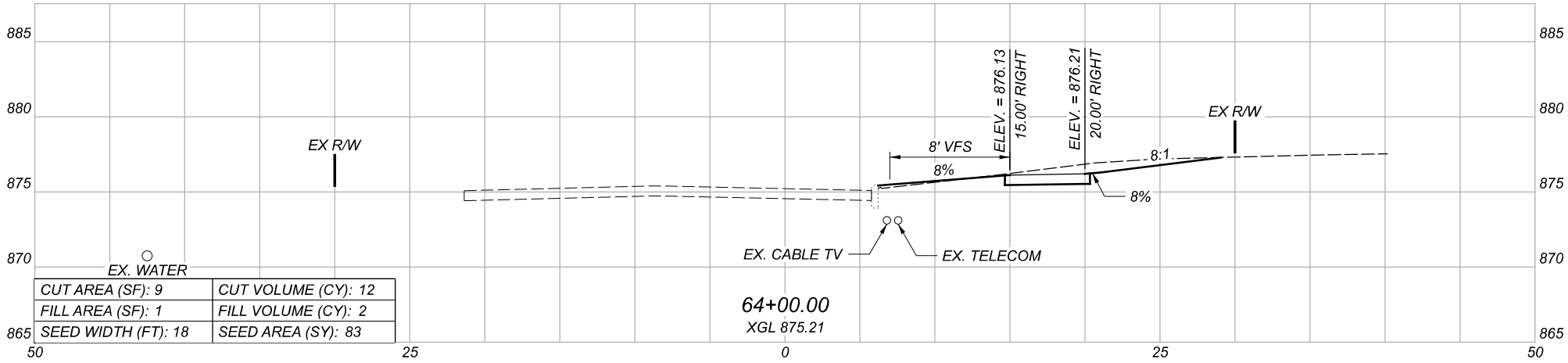
TOTALS:	CUT VOLUME (CY): 10	FILL VOLUME (CY): 30	SEED AREA (SY): 281
TOTALS CARRIED TO P.11:	CUT VOLUME (CY): 122	FILL VOLUME (CY): 57	SEED AREA (SY): 1077

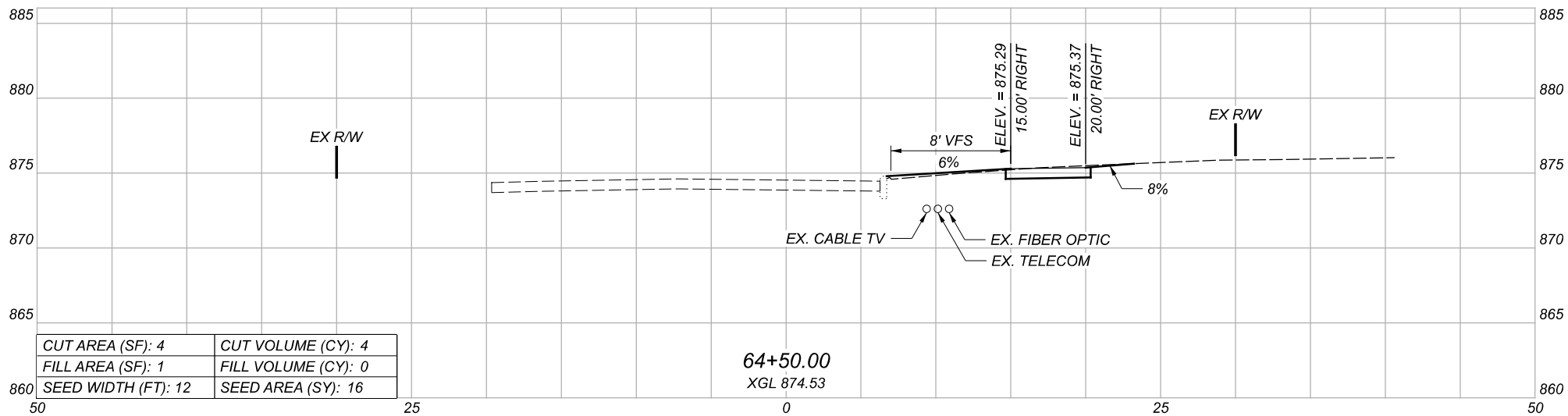
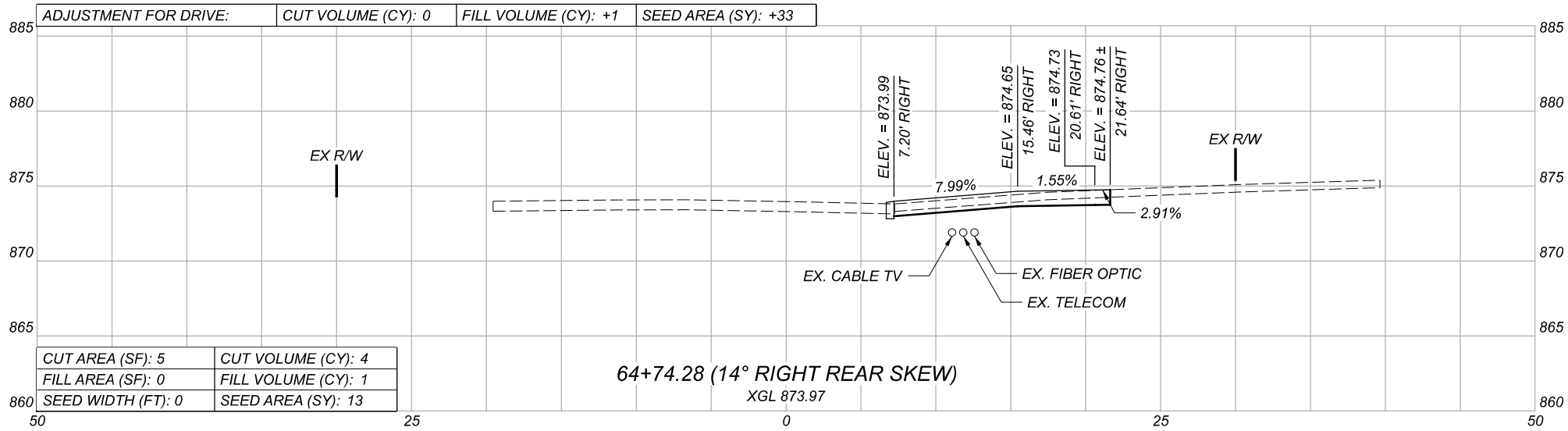
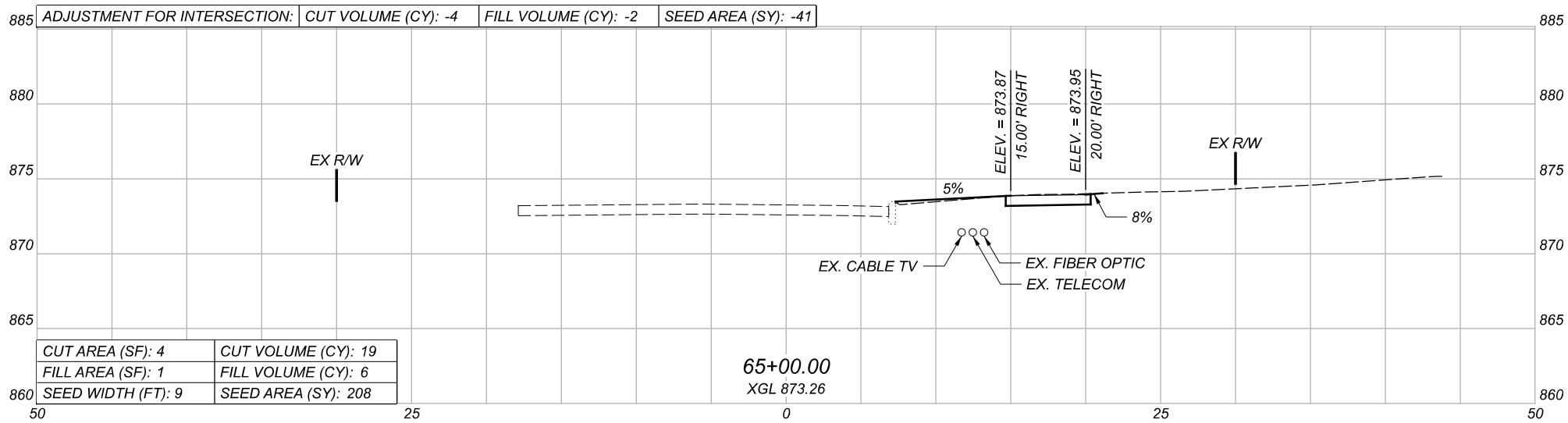
CROSS SECTIONS
HEREFORD DRIVE (STA. 60+50.00 TO STA. 61+50.00)

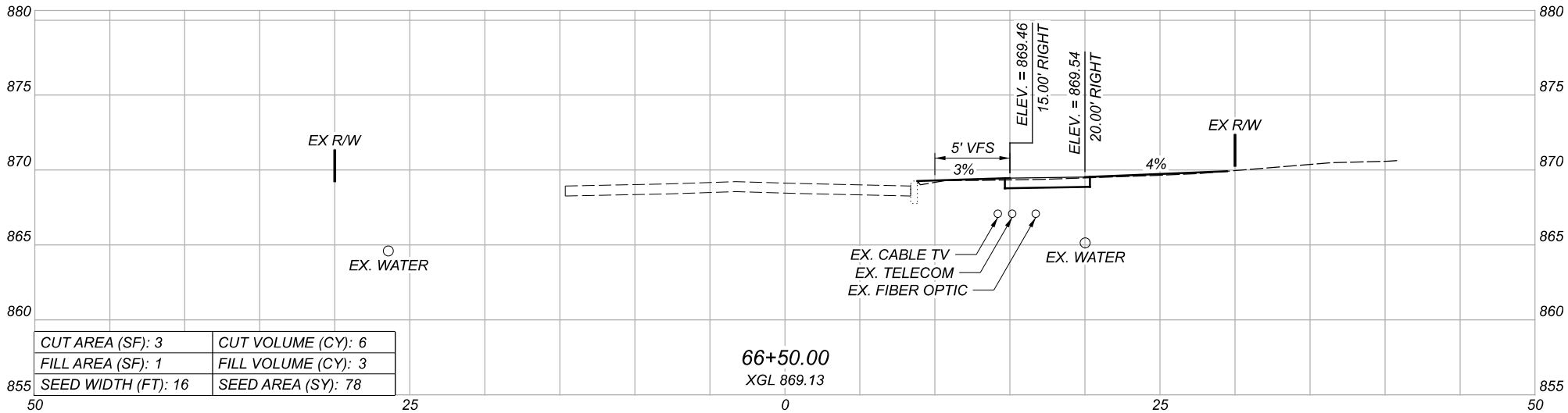
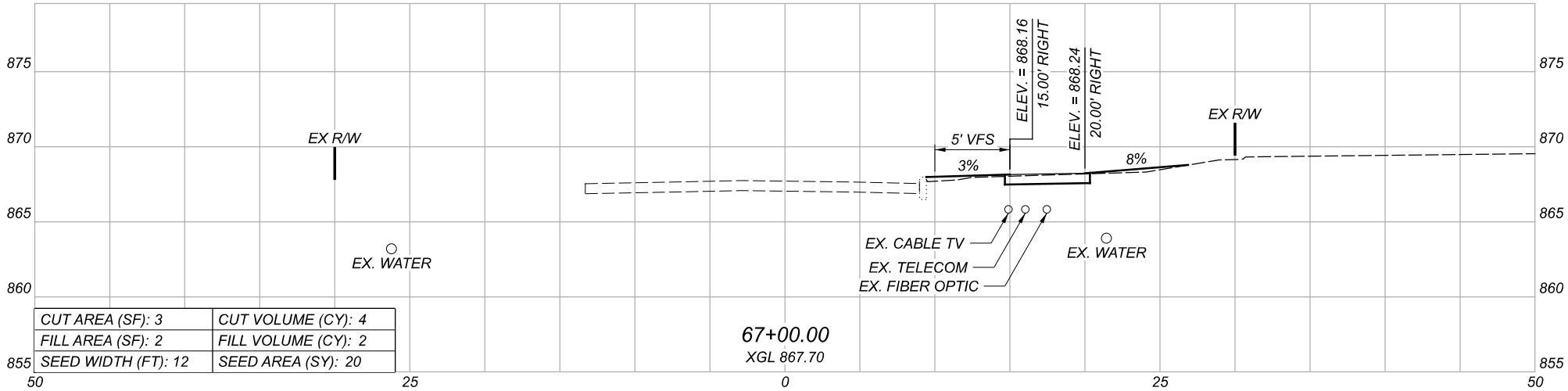
DESIGN AGENCY
ADR
DESIGN-ENGINEERING-INNOVATION
An Employee Owned Company
88 West Church Street
Newark, OH 43055
(740) 345-1921 (ph)
www.adrinnovation.com

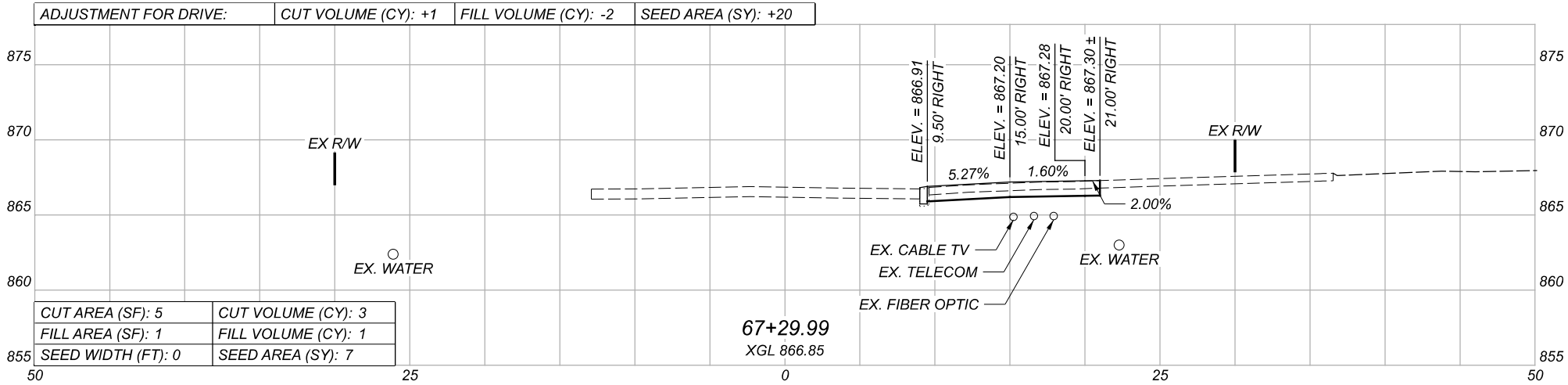
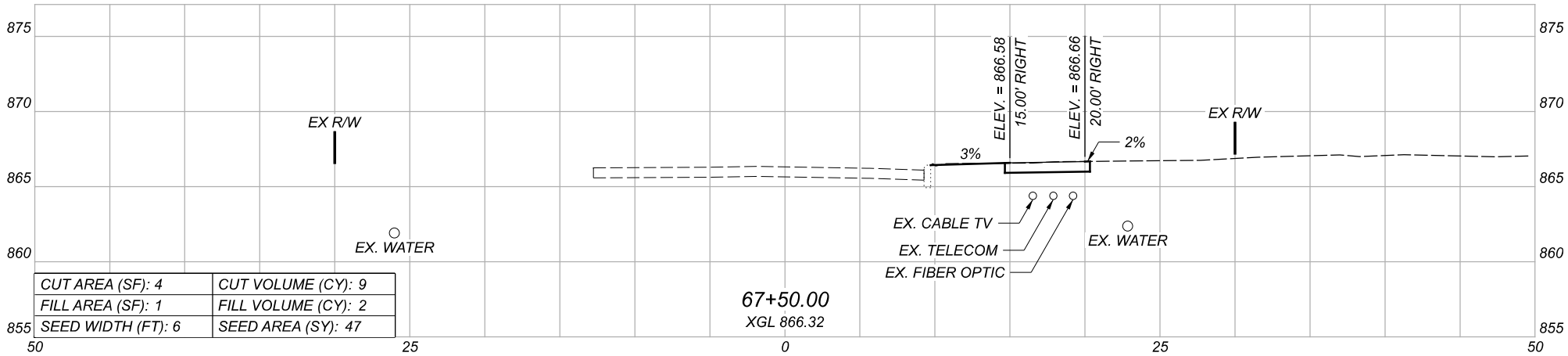
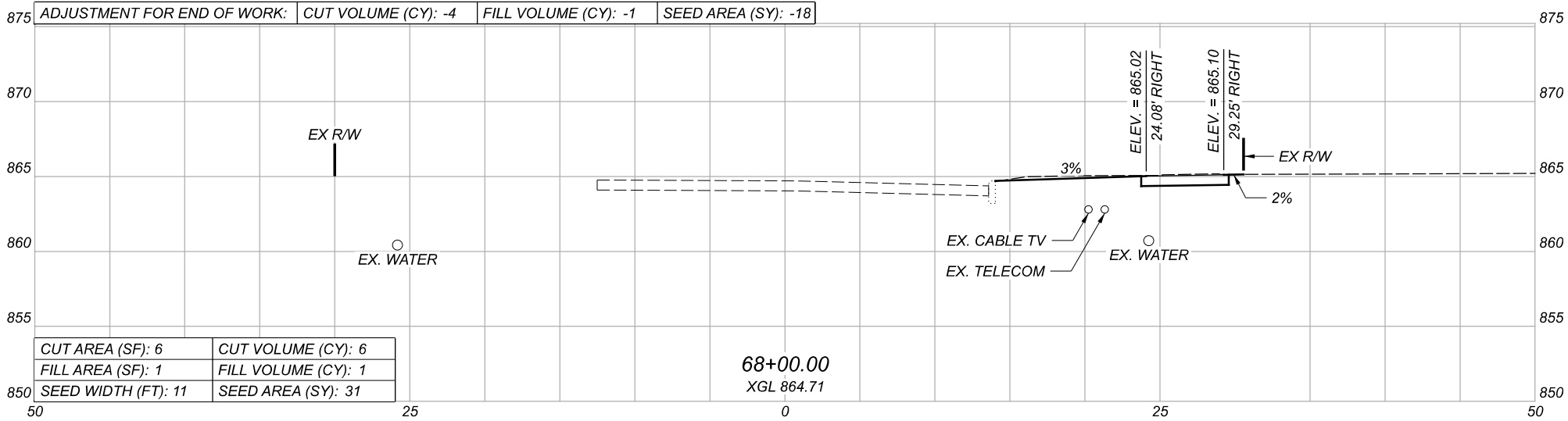
DESIGNER
SQ
REVIEWER
BCK 02/16/26
PROJECT ID
122163
SHEET TOTAL
P.73 92

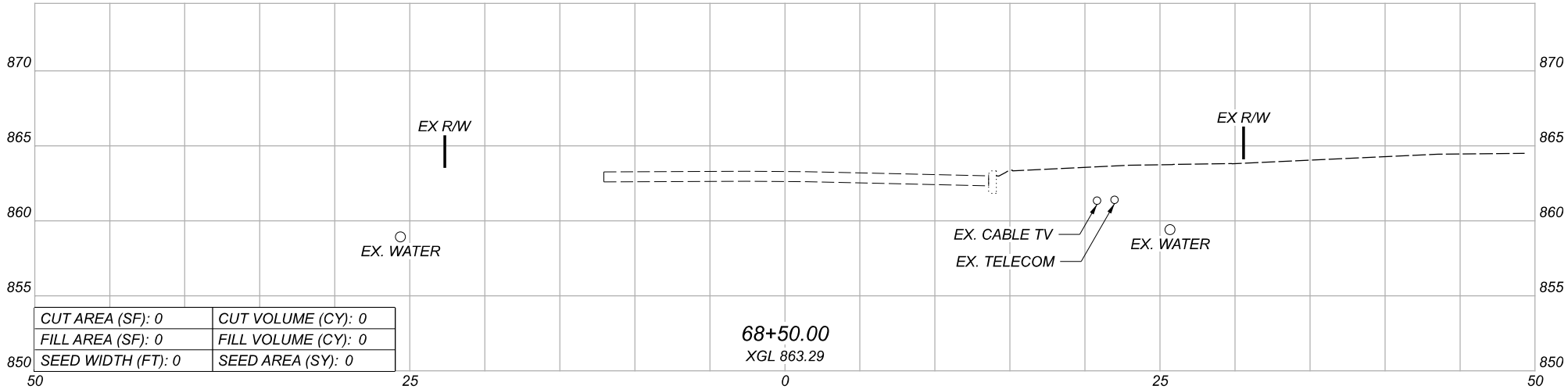






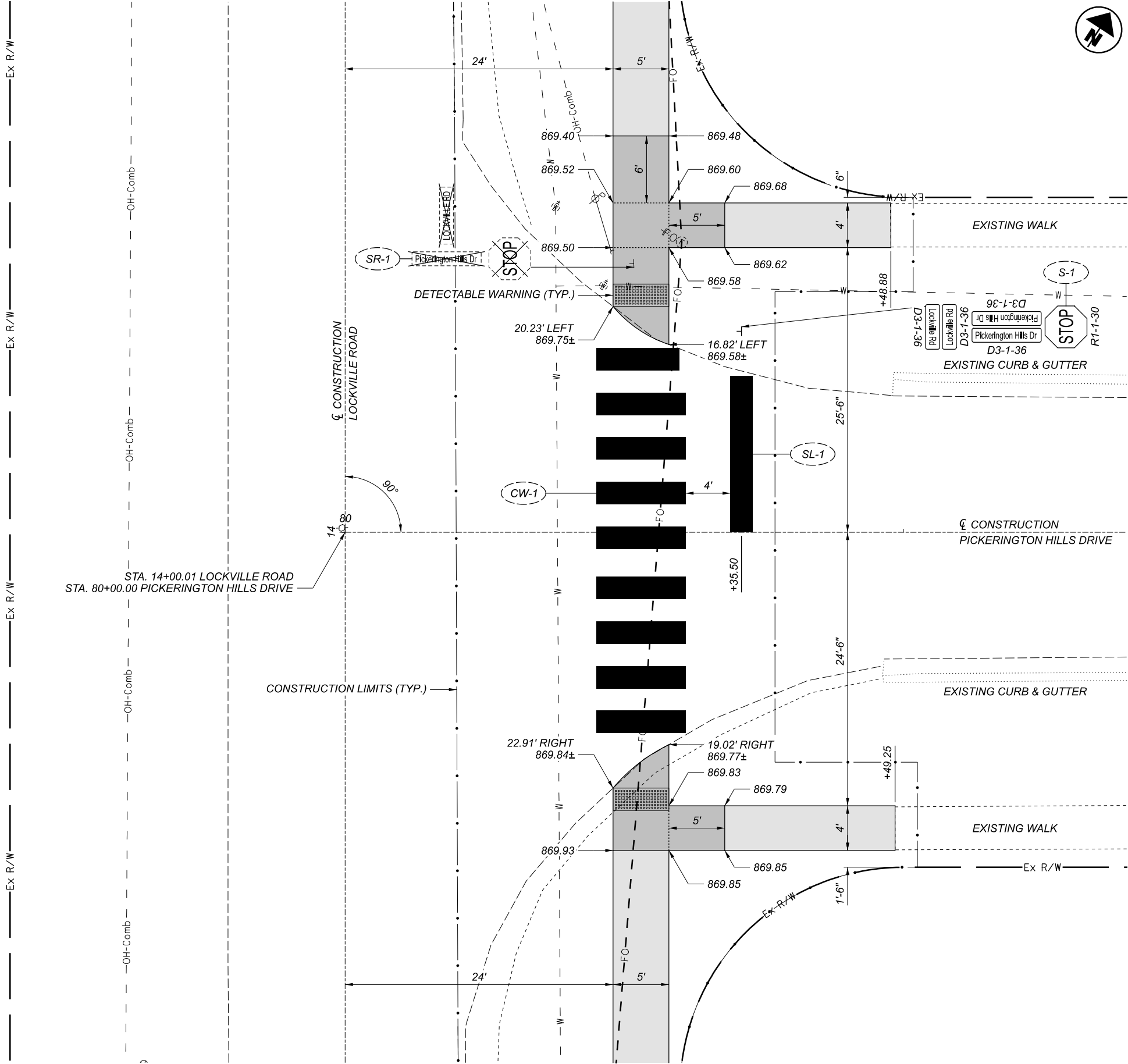






CUT AREA (SF): 0	CUT VOLUME (CY): 0
FILL AREA (SF): 0	FILL VOLUME (CY): 0
SEED WIDTH (FT): 0	SEED AREA (SY): 0

68+50.00
XGL 863.29



CROSS REFERENCE	
SHEETS	DESCRIPTION
P.14	TRAFFIC CONTROL SUBSUMMARY

- LEGEND**
- PROPOSED CONCRETE WALK
 - PROPOSED CURB RAMP

INTERSECTION DETAILS
LOCKVILLE ROAD AND PICKERINGTON HILLS DRIVE



DESIGN AGENCY



DESIGNER

JTH

REVIEWER

JVG 01/19/26

PROJECT ID

122163

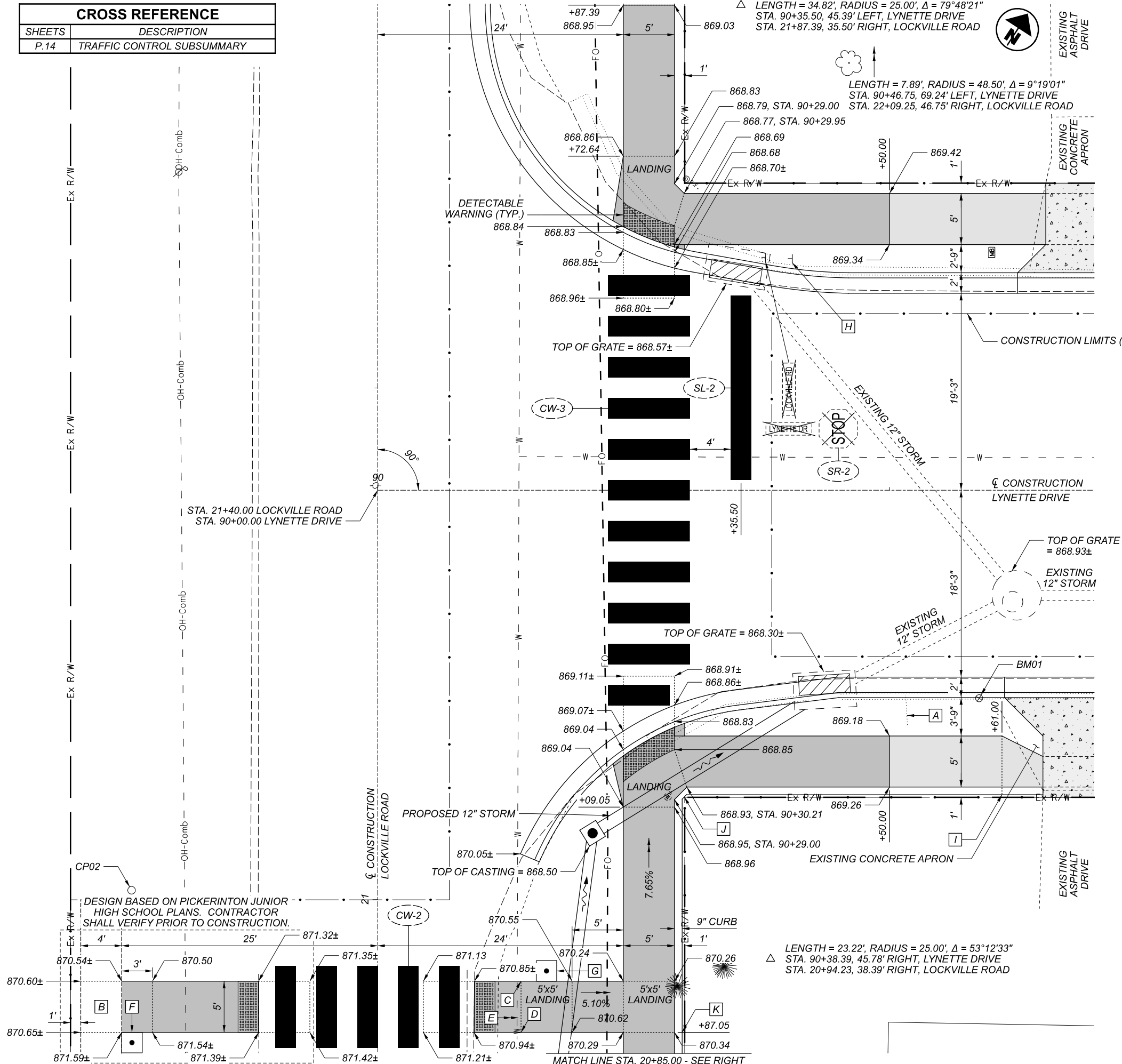
SHEET

P.80

TOTAL

92

CROSS REFERENCE	
SHEETS	DESCRIPTION
P.14	TRAFFIC CONTROL SUBSUMMARY



LEGEND

- PROPOSED CONCRETE WALK
- PROPOSED CURB RAMP
- PROPOSED CONCRETE DRIVE

- EXISTING 3" CONDUIT
- PROPOSED JUNIOR HIGH WALK
- 870.62, STA. 20+92.05, 14.00' RIGHT
- 870.69, STA. 20+87.05, 14.00' RIGHT
- 5.40 %

- RRFB
- RRFB
- W16-7PL-24 STA. 20+86.05 24.00' LEFT
- W16-7PL-24 STA. 20+93.05 16.50' RIGHT
- S-3
- S-4

- STOP
- R1-1-30 STA. 21+62.63
- S-2

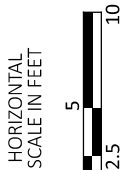
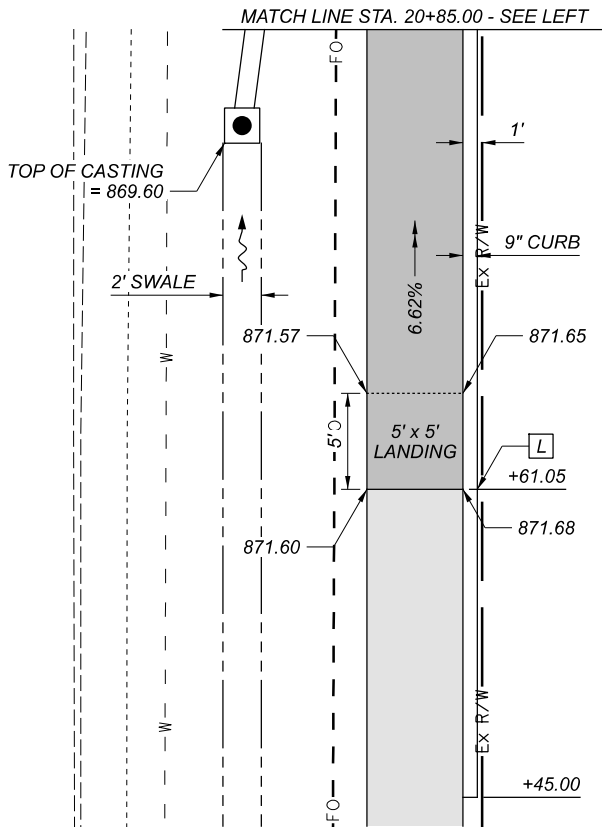
- STA. 90+61.00, TOP OF CURB = 870.17 BOTTOM OF CURB = 869.33
- STA. 90+30.00, TOP OF CURB = 869.94 BOTTOM OF CURB = 868.94
- STA. 20+87.05, TOP OF CURB = 871.59 BOTTOM OF CURB = 870.34
- STA. 20+61.05, TOP OF CURB = 872.18 BOTTOM OF CURB = 871.68

NOTE

CURVE DATA PROVIDED AT FACE OF CURB.

RECTANGULAR RAPID FLASHING BEACON
SEE SHEET P.07 FOR NOTES

STA. 20+45.00 TO STA. 20+61.05 TRANSITION FROM 0" TO 6" FACE REVEAL
STA. 20+61.05 TO STA. 20+87.05 TRANSITION FROM 6" TO 15" FACE REVEAL
STA. 20+87.05 TO STA. 21+10.00 TRANSITION FROM 15" TO 12" FACE REVEAL
STA. 90+30.00 TO STA. 90+61.00 TRANSITION FROM 12" TO 10" FACE REVEAL
STA. 90+61.00 TO STA. 91+50.00 TRANSITION FROM 10" TO 6" FACE REVEAL



INTERSECTION DETAILS
LOCKVILLE ROAD AND LYNETTE DRIVE

DESIGN AGENCY



DESIGNER

JTH

REVIEWER

JVG 01/19/26

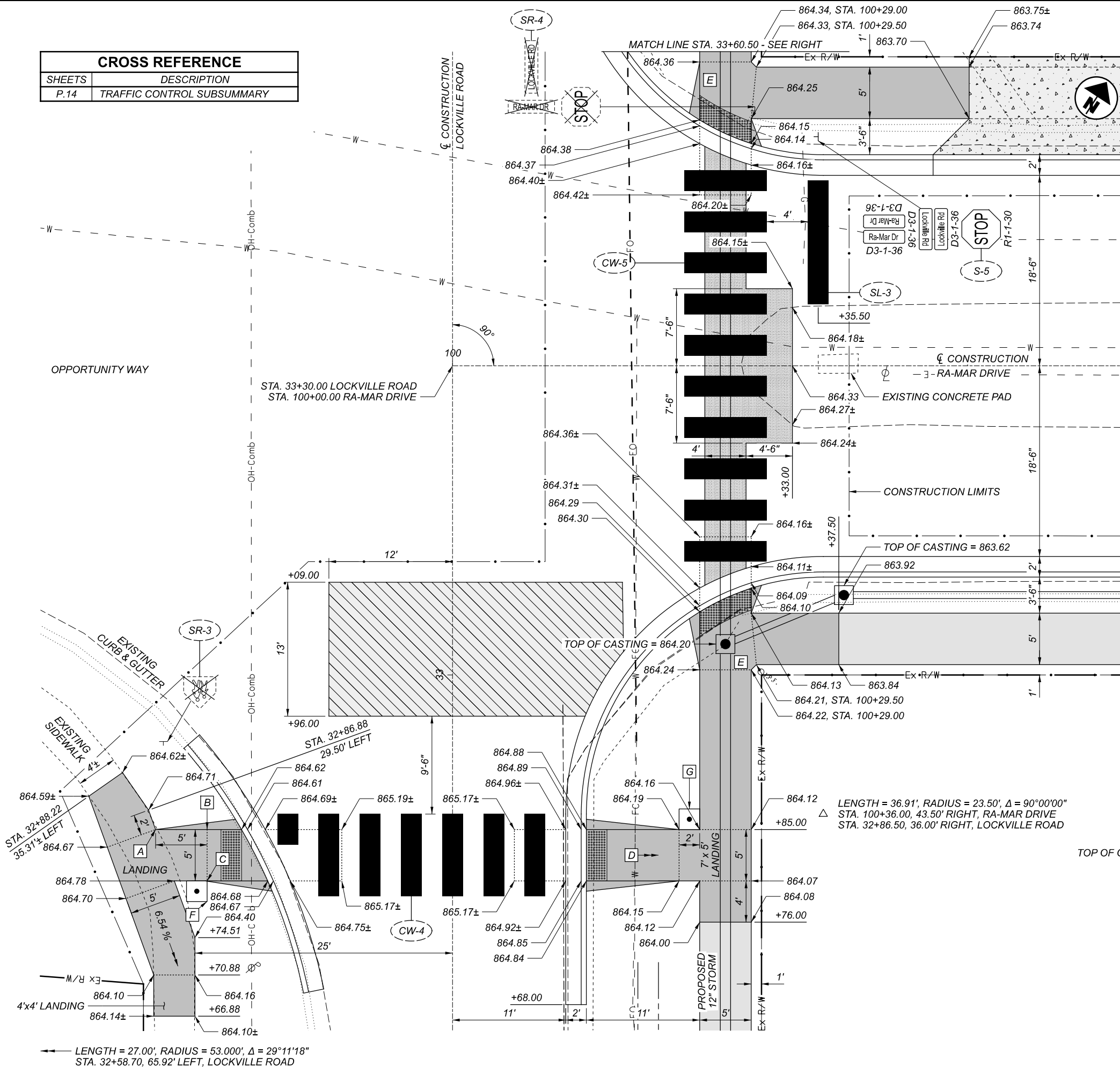
PROJECT ID

122163

SHEET TOTAL

P.81 92

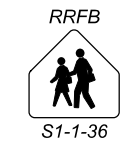
CROSS REFERENCE	
SHEETS	DESCRIPTION
P.14	TRAFFIC CONTROL SUBSUMMARY



LEGEND

- PROPOSED CONCRETE WALK
- PROPOSED CURB RAMP
- PROPOSED CONCRETE DRIVE
- PROPOSED FULL DEPTH PAVEMENT
- PROPOSED PAVEMENT PLANING AND RESURFACING

- A 864.75, STA. 32+85.00, 28.82' LEFT
- B 864.70, STA. 32+85.00, 23.82' LEFT
- C 864.75, STA. 32+85.00, 23.82' LEFT
- D 7.67 %
- E LANDING
- F RECTANGULAR RAPID FLASHING BEACON
SEE SHEET P.07 FOR NOTES



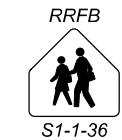
S1-1-36



W16-7PL-24
STA. 32+79.00
24.82' LEFT

S-6

- G RECTANGULAR RAPID FLASHING BEACON
SEE SHEET P.07 FOR NOTES



S1-1-36

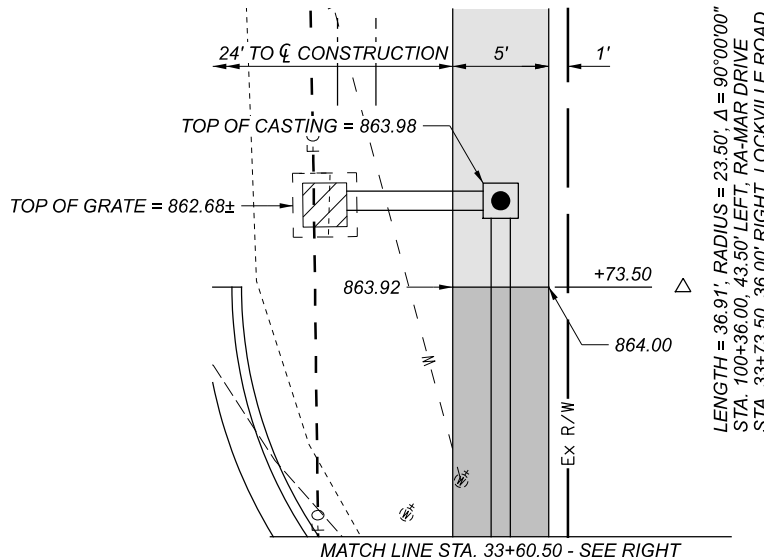


W16-7PL-24
STA. 32+86.00
23.00' RIGHT

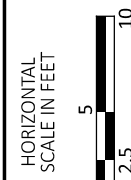
S-7

NOTE

CURVE DATA PROVIDED AT FACE OF CURB.



INTERSECTION DETAILS
LOCKVILLE ROAD AND RA-MAR DRIVE



DESIGN AGENCY



DESIGNER

JTH

REVIEWER

JVG 01/19/26

PROJECT ID

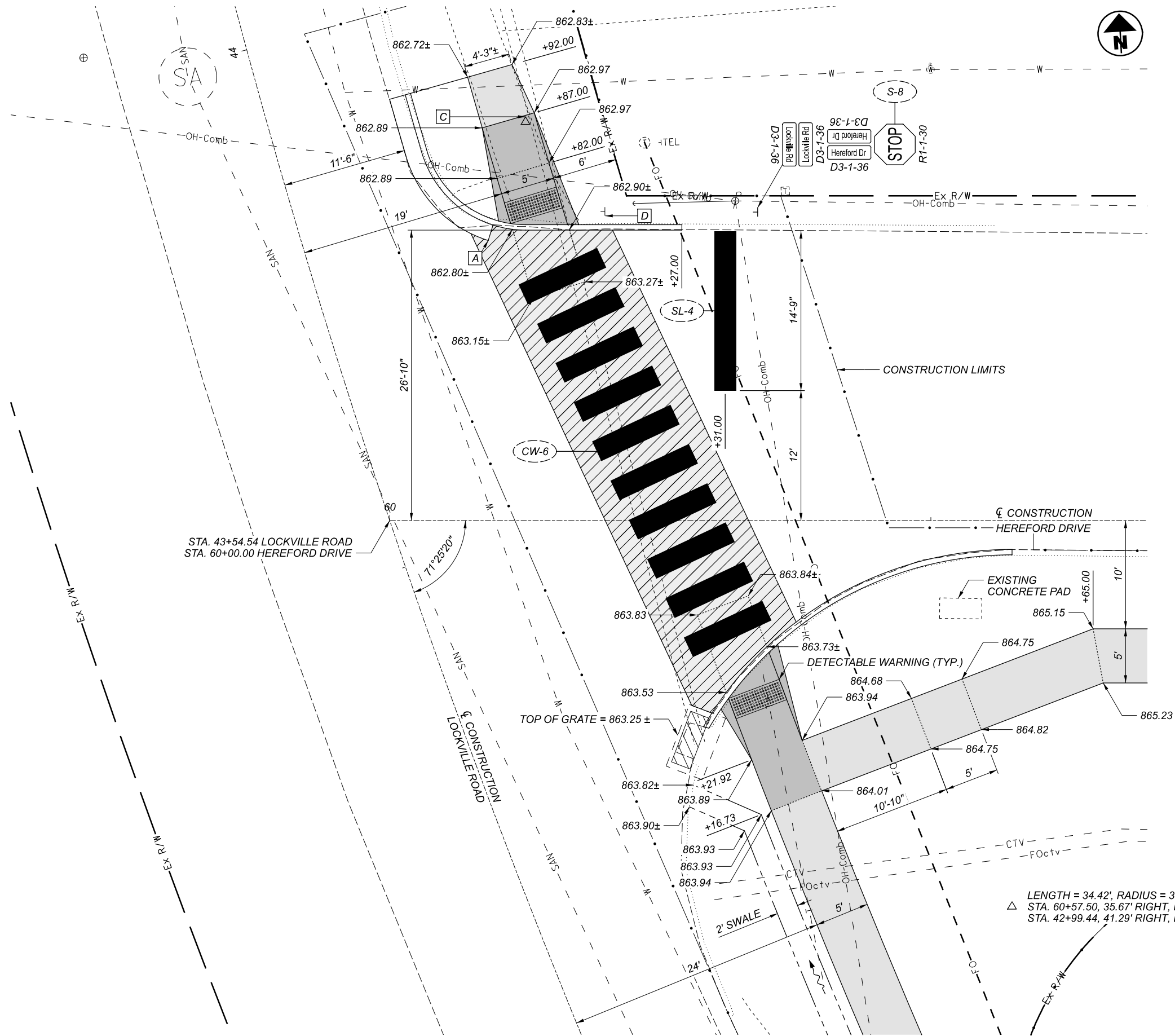
122163

SHEET

P.82

TOTAL

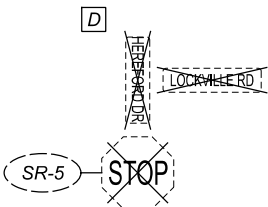
92



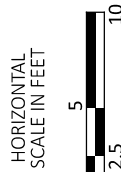
CROSS REFERENCE	
SHEETS	DESCRIPTION
P.14	TRAFFIC CONTROL SUBSUMMARY

LEGEND

- PROPOSED CONCRETE WALK
- PROPOSED CURB RAMP
- PROPOSED PAVEMENT PLANING AND RESURFACING
- A STA. 43+76.63, 43+16.56' RIGHT
- B EXISTING CONCRETE DRIVE
- C LENGTH = 12.87', RADIUS = 10.00', $\Delta = 73^\circ 46' 08''$
STA. 60+12.55, 36.83' RIGHT, HEREFORD DRIVE
STA. 43+86.40, 23.00' RIGHT, LOCKVILLE ROAD
- D

**NOTE**

CURVE DATA PROVIDED AT FACE OF CURB.

INTERSECTION DETAILS
LOCKVILLE ROAD AND HEREFORD DRIVE

DESIGN AGENCY



DESIGNER

JTH

REVIEWER

JVJG 01/19/26

PROJECT ID

122163

SHEET TOTAL

P.83 92

LENGTH = 29.06', RADIUS = 18.50', Δ = 90°00'00"
STA. 94+58.75, 39.25' LEFT, LYNETTE DRIVE



LEGEND

	PROPOSED CONCRETE WALK
	PROPOSED CURB RAMP
	PROPOSED CONCRETE DRIVE
	EXISTING 3" CONDUIT - TO BE RELOCATED
	EXISTING 3" CONDUIT
	7.29 %
	

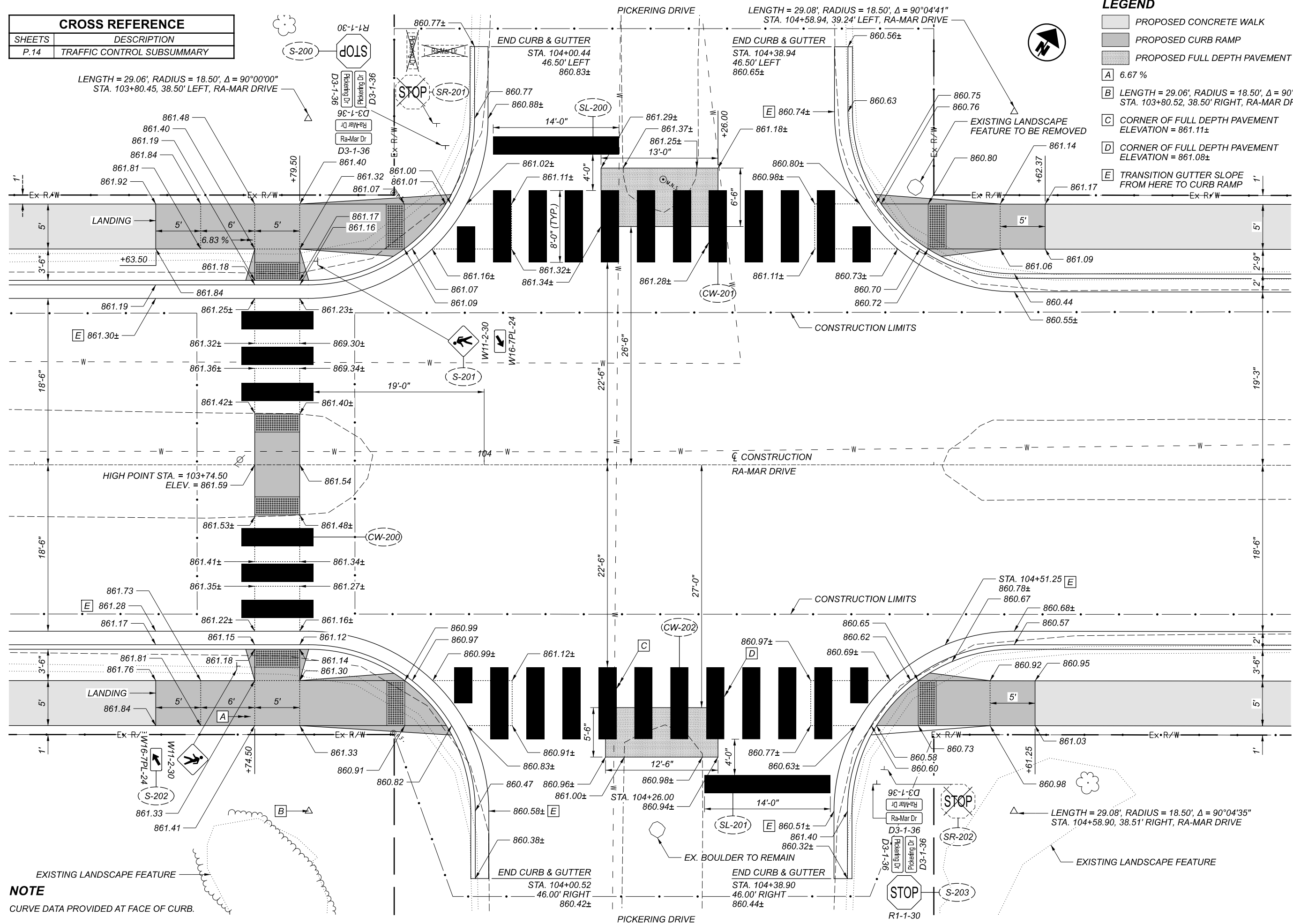
Diagram of a T-intersection. A vertical road labeled *D3-1-36* has a stop sign on the left side. A horizontal road labeled *R1-1-30* intersects from the right. A dashed line indicates a right-turn lane on the horizontal road, labeled *S-100*. The vertical road has two street names: *Lynette Dr* and *Pickering Dr*. A small box labeled *E* is in the top left corner.

NOTE
CURVE DATA PROVIDED AT FACE OF CURB.

FAI-CR20/MR841-07.35/0.00

MODEL: Sheet PAPER SIZE: 17x11 (in.) DATE: 5/19/2026 TIME: 3:31:57 PM USER: JGuzzo
P:\ADR\2025\Y5-016 122163 FAL-CR20-0735 - FAL-MR841-0000 - Walks\122163\400-Engineering\Roadway\Sheets\122163_GI006.dgn

CROSS REFERENCE	
SHEETS	DESCRIPTION
P.14	TRAFFIC CONTROL SUBSUMMARY



LEGEND

-  PROPOSED CONCRETE WALK
 -  PROPOSED CURB RAMP
 -  PROPOSED FULL DEPTH PAVEMENT
 -  6.67 %
 -  LENGTH = 29.06', RADIUS = 18.50', $\Delta = 90^{\circ}00'00''$
STA. 103+80.52, 38.50' RIGHT, RA-MAR DRIVE
 -  CORNER OF FULL DEPTH PAVEMENT
ELEVATION = 861.11±
 -  CORNER OF FULL DEPTH PAVEMENT
ELEVATION = 861.08±
 -  TRANSITION GUTTER SLOPE
FROM HERE TO CURB RAMP

INTERSECTION DETAILS

RA-MAR DRIVE AND PICKERING DRIVE

DESIGN AGENCY



DESIGNER

REVIEWER

PROJECT ID

NET TOTAL

P.85 | 92

CROSS REFERENCE	
SHEETS	DESCRIPTION
P.14	TRAFFIC CONTROL SUBSUMMARY

NOTE
CURVE DATA PROVIDED AT FACE OF CURB.



- LEGEND**
- PROPOSED CONCRETE WALK
 - PROPOSED CURB RAMP
 - PROPOSED FULL DEPTH PAVEMENT
 - TRANSITION GUTTER SLOPE FROM HERE TO CURB RAMP
 - 871.28±
 - 871.20±
 - 5'X5' LANDING

INTERSECTION DETAILS
HEREFORD ROAD AND PICKERING DRIVE

DESIGN AGENCY



DESIGNER

BCK

REVIEWER

JTH 02/16/26

PROJECT ID

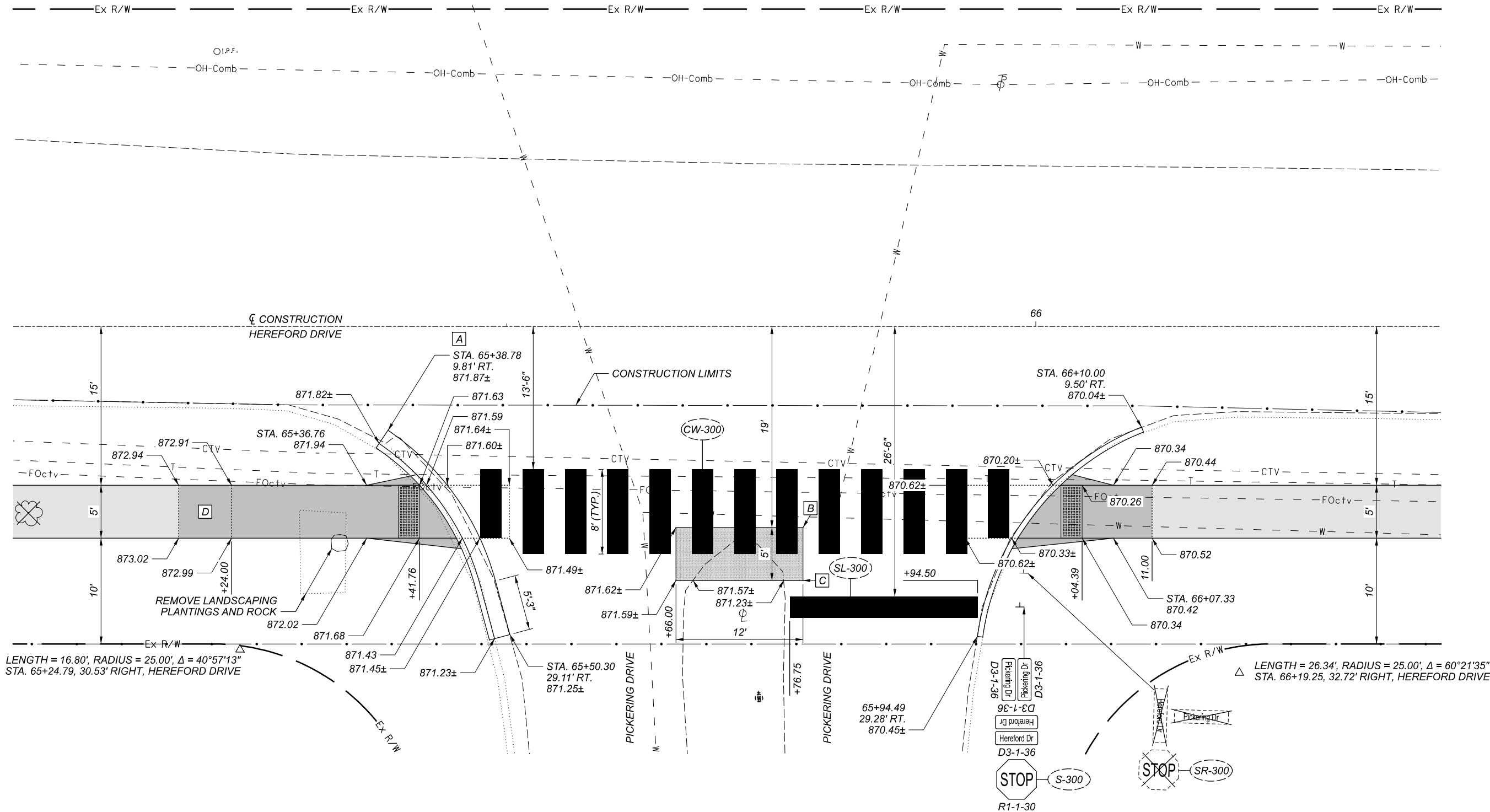
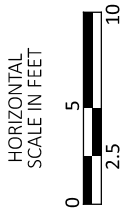
122163

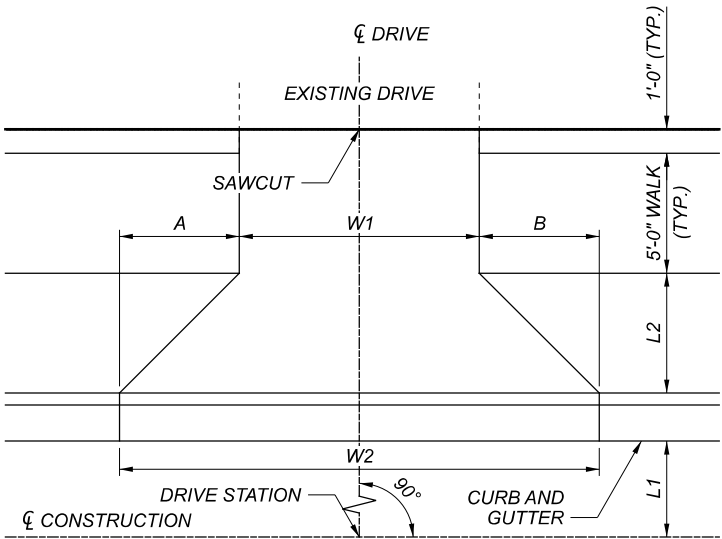
SHEET

P.86

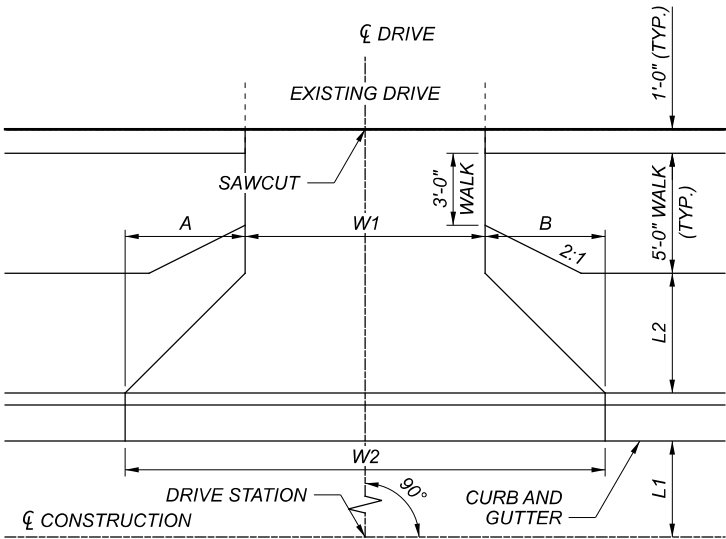
TOTAL

92

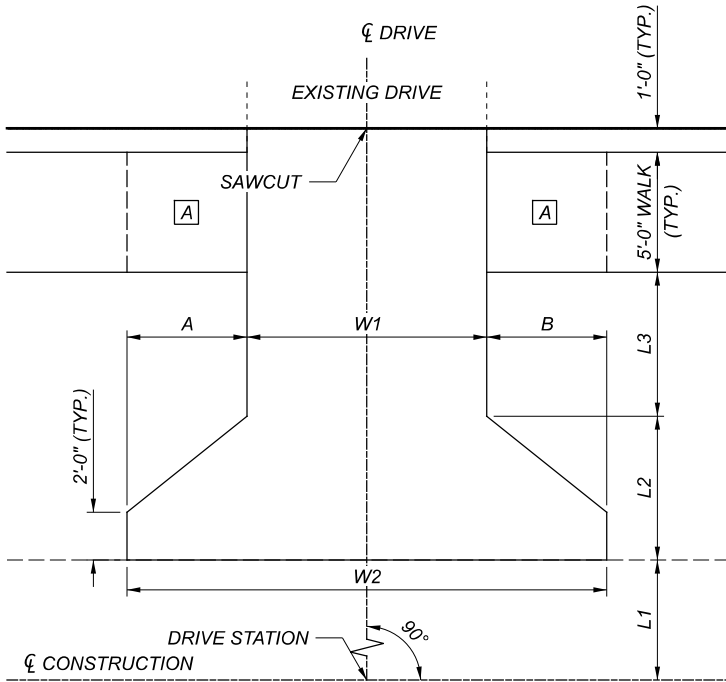




TYPICAL DRIVE APRON, TYPE A



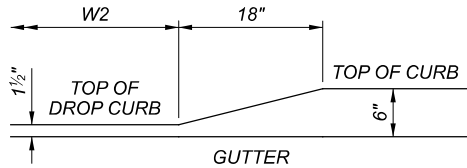
TYPICAL DRIVE APRON, TYPE B



TYPICAL DRIVE APRON, TYPE C

NOTES

- A THE CONTRACTOR SHALL TRANSITION THE SLOPE OF THE WALK TO MATCH PROPOSED TYPICAL SECTIONS CROSS SLOPE WITHIN 5' OF THE PROPOSED DRIVE



CURB TRANSITION DETAIL

DRIVE SUBSUMMARY																				
SHEET NUMBER	SPECIAL DRIVE DETAILS SHEET NUMBER	REFERENCE NUMBER	STREET	STATION	SIDE	DRIVE TYPE	COMMERCIAL OR RESIDENTIAL	MATERIAL	DRIVE LENGTH "L1"	DRIVE LENGTH "L2"	DRIVE LENGTH "L3"	APRON WIDTH "W1"	DRIVE WIDTH "W2"	FLARE WIDTH "A"	FLARE WIDTH "B"	CADD GENERATED SURFACE AREA (CONCRETE)	202	204	304	452
									FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SF	SY	SY	CY	SY
P.17	P.89	DR-1	LOCKVILLE RD.	11+53.59	RIGHT	SPECIAL	RES	CON								311.00	33.75	34.56	5.76	34.56
P.17		DR-2	LOCKVILLE RD.	12+12.16	RIGHT	C	RES	CON	12.75	5.50	5.75	17.00	24.00	3.50	3.50	319.50	33.97	35.50	5.92	35.50
P.18	P.89	DR-3	LOCKVILLE RD.	15+54.24	RIGHT	SPECIAL	RES	CON								471.00	59.35	52.33	8.72	52.33
P.18		DR-4	LOCKVILLE RD.	16+75.00	RIGHT	C	RES	CON	9.75	5.50	8.75	28.50	35.50	3.50	3.50	603.37	54.76	67.04	11.17	67.04
P.18		DR-5	LOCKVILLE RD.	17+08.53	RIGHT	C	RES	CON	9.75	5.50	8.75	18.00	25.00	3.50	3.50	390.64	44.86	43.40	7.23	43.40
P.18		DR-6	LOCKVILLE RD.	18+29.54	RIGHT	C	RES	CON	9.50	5.50	9.00	19.00	26.00	3.50	3.50	415.75	49.66	46.19	7.70	46.19
P.18		DR-7	LOCKVILLE RD.	18+68.81	RIGHT	C	RES	CON	9.50	5.50	9.00	18.00	25.00	3.50	3.50	395.25	48.83	43.92	7.32	43.92
P.18	P.89	DR-8	LOCKVILLE RD.	19+51.80	RIGHT	SPECIAL	RES	CON								399.75	47.06	44.42	7.40	44.42
P.19		DR-9	LOCKVILLE RD.	23+69.62	RIGHT	C	RES	CON	10.00	5.50	8.50	21.00	28.00	3.50	3.50	446.25	41.44	49.58	8.26	49.58
P.20		DR-10	LOCKVILLE RD.	25+23.39	RIGHT	C	RES	CON	11.00	5.50	7.50	23.50	30.50	3.50	3.50	472.75	50.39	52.53	8.75	52.53
P.20		DR-11	LOCKVILLE RD.	26+16.29	RIGHT	C	RES	CON	11.00	5.50	7.50	23.00	30.00	3.50	3.50	463.25	41.74	51.47	8.58	51.47
P.20		DR-12	LOCKVILLE RD.	27+17.74	RIGHT	C	RES	CON	11.00	5.50	7.50	16.00	23.00	3.50	3.50	330.25	36.10	36.69	6.12	36.69
P.20		DR-13	LOCKVILLE RD.	27+77.81	RIGHT	C	RES	CON	10.75	5.50	7.75	17.00	24.00	3.50	3.50	353.50	42.60	39.28	6.55	39.28
P.20		DR-14	LOCKVILLE RD.	28+85.04	RIGHT	C	RES	CON	11.00	5.50	7.50	18.00	25.00	3.50	3.50	368.25	39.75	40.92	6.82	40.92
P.21		DR-15	LOCKVILLE RD.	30+35.01	RIGHT	C	RES	CON	11.50	5.50	7.00	15.00	22.00	3.50	3.50	303.75	34.81	33.75	5.63	33.75
P.21		DR-16	LOCKVILLE RD.	31+22.08	RIGHT	C	RES	CON	11.25	5.50	7.25	17.00	24.00	3.50	3.50	345.00	35.27	38.33	6.39	38.33
P.21		DR-17	LOCKVILLE RD.	31+60.50	RIGHT	C	RES	CON	11.00	5.50	7.50	14.00	21.00	3.50	3.50	292.25	32.77	32.47	5.41	32.47
P.22		DR-18	LOCKVILLE RD.	35+81.59	RIGHT	C	RES	CON	11.00	5.50	7.50	17.00	24.00	3.50	3.50	349.25	36.50	38.81	6.47	38.81
P.22		DR-19	LOCKVILLE RD.	36+77.33	RIGHT	C	RES	CON	10.50	5.50	8.00	16.00	23.00	3.50	3.50	338.25	37.09	37.58	6.26	37.58
P.22	P.90	DR-20	LOCKVILLE RD.	37+46.84	RIGHT	SPECIAL	RES	CON								372.25	45.58	41.36	6.89	41.36
TOTALS CARRIED TO SHEET P.88																	846.28	860.13	143.35	860.13

NOTES

SEE PREVIOUS PAGE FOR DRIVE DETAILS.

DRIVE SUBSUMMARY																				
SHEET NUMBER	SPECIAL DRIVE DETAILS SHEET NUMBER	REFERENCE NUMBER	STREET	STATION	SIDE	DRIVE TYPE	COMMERCIAL OR RESIDENTIAL	MATERIAL	DRIVE LENGTH "L1"	DRIVE LENGTH "L2"	DRIVE LENGTH "L3"	APRON WIDTH "W1"	DRIVE WIDTH "W2"	FLARE WIDTH "A"	FLARE WIDTH "B"	CADD GENERATED SURFACE AREA (CONCRETE)	202	204	304	452
									FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SF	SY	SY	CY	6" NON-REINFORCED CONCRETE PAVEMENT, QC MS
P.22		DR-21	LOCKVILLE RD.	38+39.60	RIGHT	C	RES	CON	9.50	5.50	9.00	16.00	23.00	3.50	3.50	354.25	37.91	39.36	6.56	39.36
P.22		DR-22	LOCKVILLE RD.	39+48.08	RIGHT	C	RES	CON	9.75	5.50	8.75	16.50	23.50	3.50	3.50	360.37	38.14	40.04	6.67	40.04
P.23		DR-23	LOCKVILLE RD.	40+20.34	RIGHT	C	RES	CON	10.75	5.50	7.75	10.50	17.50	3.50	3.50	228.37	25.13	25.37	4.23	25.37
P.23		DR-24	LOCKVILLE RD.	41+74.96	RIGHT	C	RES	CON	16.00	5.50	2.50	14.00	21.00	3.50	3.50	222.40	25.36	24.71	4.12	24.71
P.24		DR-100	LYNETTE DR.	90+73.00	RIGHT	B	RES	CON	18.25	3.75		16.00	23.50	3.75	3.75	170.06	21.27	18.90	3.15	18.90
P.24		DR-101	LYNETTE DR.	90+73.90	LEFT	A	RES	CON	19.25	2.75		17.25	22.75	2.75	2.75	158.50	30.05	17.61	2.94	17.61
P.24		DR-102	LYNETTE DR.	91+77.71	RIGHT	B	RES	CON	18.25	3.75		17.50	25.00	3.75	3.75	184.69	21.32	20.52	3.42	20.52
P.24		DR-103	LYNETTE DR.	91+88.64	LEFT	A	RES	CON	19.25	2.75		16.75	22.25	2.75	2.75	154.12	18.42	17.12	2.85	17.12
P.24		DR-104	LYNETTE DR.	92+58.37	RIGHT	A	RES	CON	18.25	3.75		17.50	25.00	3.75	3.75	184.69	23.07	20.52	3.42	20.52
P.24		DR-105	LYNETTE DR.	92+65.72	LEFT	A	RES	CON	19.25	2.75		18.00	23.50	2.75	2.75	165.06	19.79	18.34	3.06	18.34
P.24		DR-106	LYNETTE DR.	93+32.34	RIGHT	A	RES	CON	18.25	3.75		10.00	17.50	3.75	3.75	111.56	11.95	12.40	2.07	12.40
P.24		DR-107	LYNETTE DR.	93+20.46	LEFT	B	RES	CON	19.25	2.75		18.50	24.00	2.75	2.75	169.44	19.02	18.83	3.14	18.83
P.24		DR-108	LYNETTE DR.	94+09.86	RIGHT	A	RES	CON	18.25	3.75		17.50	25.00	3.75	3.75	184.69	21.08	20.52	3.42	20.52
P.24-P.25	P.90	DR-109	LYNETTE DR.	94+99.53	RIGHT	SPECIAL										179.81	21.01	19.98	3.33	19.98
P.25		DR-110	LYNETTE DR.	95+19.76	LEFT	B	RES	CON	19.25	2.75		17.50	23.00	2.75	2.75	160.69	18.15	17.85	2.98	17.85
P.25	P.90	DR-111	LYNETTE DR.	95+70.52	LEFT	SPECIAL	RES	CON								311.78	31.99	34.64	5.77	34.64
P.26		DR-200	RA-MAR DR.	100+60.91	LEFT	A	RES	CON	18.50	3.50		21.50	28.50	3.50	3.50	216.50	14.32	24.06	4.01	24.06
P.26		DR-201	RA-MAR DR.	101+80.92	RIGHT	A	RES	CON	18.50	3.50		18.00	25.00	3.50	3.50	183.25	14.37	20.36	3.39	20.36
P.26		DR-202	RA-MAR DR.	101+81.82	LEFT	A	RES	CON	18.50	3.50		30.50	37.50	3.50	3.50	302.00	19.04	33.56	5.59	33.56
P.27		DR-203	RA-MAR DR.	105+33.43	RIGHT	A	RES	CON	18.50	3.50		22.00	29.00	3.50	3.50	221.25	20.97	24.58	4.10	24.58
P.27		DR-204	RA-MAR DR.	105+34.06	LEFT	A	RES	CON	19.25	2.75		21.50	27.00	2.75	2.75	195.69	19.96	21.74	3.62	21.74
P.28	P.90	DR-300	HEREFORD DR.	63+37.32	RIGHT	SPECIAL	RES	CON								293.50	31.40	32.61	5.44	32.61
P.28	P.91	DR-301	HEREFORD DR.	64+74.28	RIGHT	SPECIAL	RES	CON								275.71	29.47	30.63	5.11	30.63
P.29	P.91	DR-302	HEREFORD DR.	67+29.99	RIGHT	SPECIAL	RES	CON								228.09	23.24	25.34	4.22	25.34
SUB-TOTAL																	556.43	579.59	96.61	579.59
TOTALS CARRIED FROM SHEET P.87																	846.28	860.13	143.35	860.13
TOTALS CARRIED TO GENERAL SUMMARY																	1,403	1,440	240	1,440

DRIVE DETAILS

DESIGN AGENCY



ADR
DESIGN-ENGINEERING-INNOVATION
An Employee Owned Company
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Newark, OH 43055
(740) 345-1921 (ph)
www.adrinnovation.com

DESIGNER

SQ

REVIEWER

BCK 01/26/26

PROJECT ID

122163

SHEET

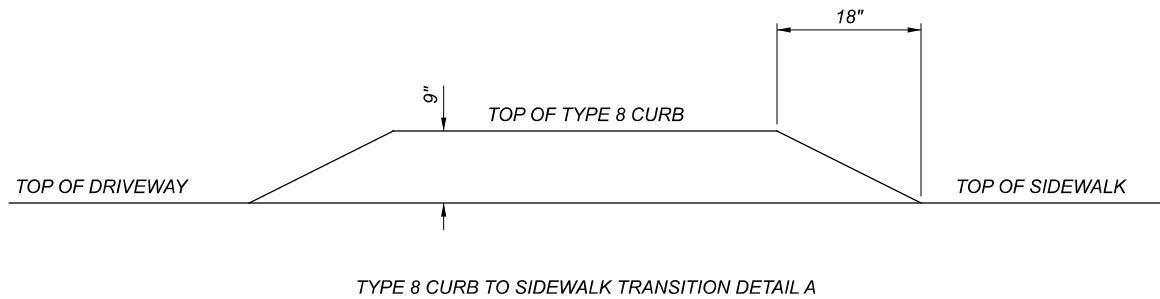
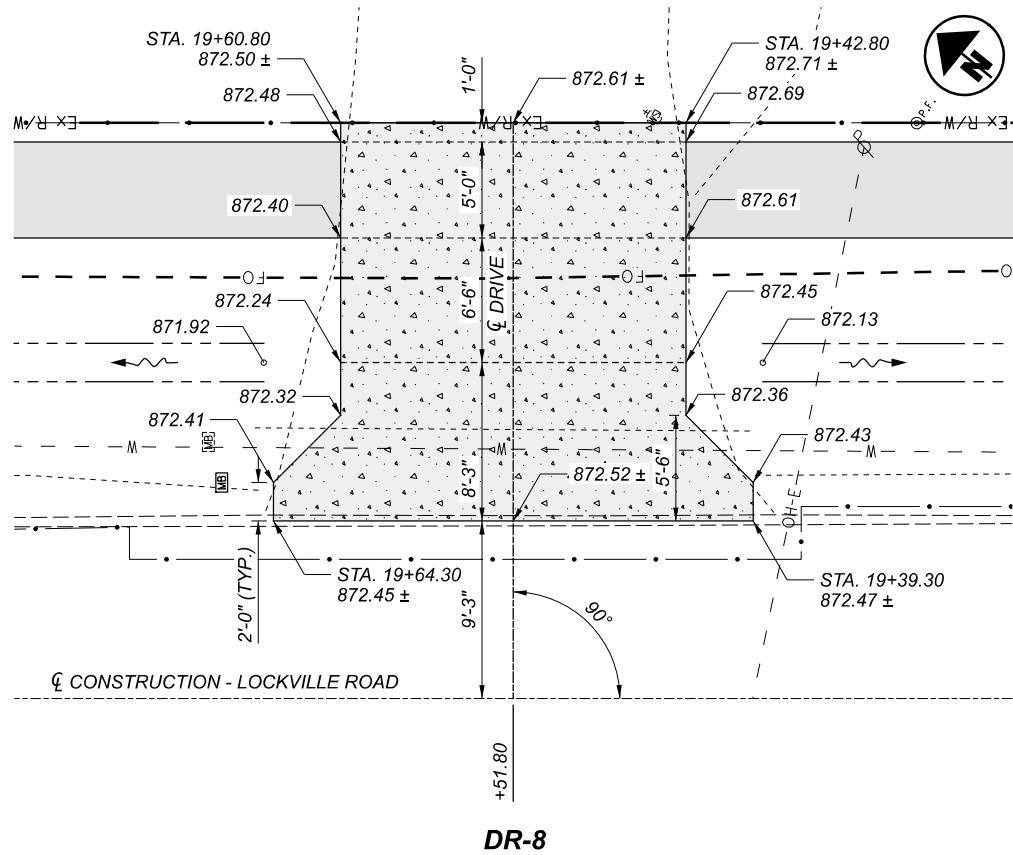
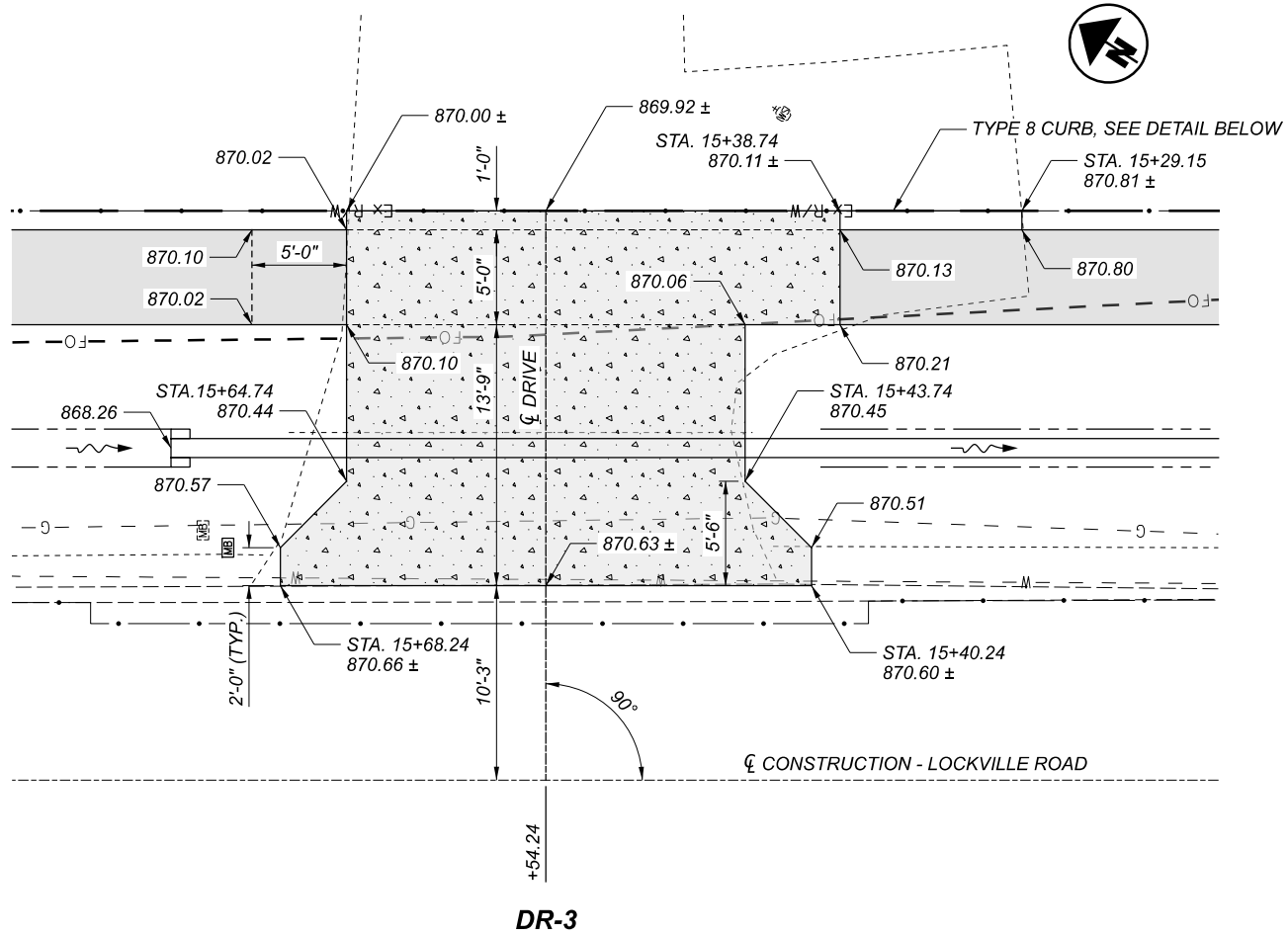
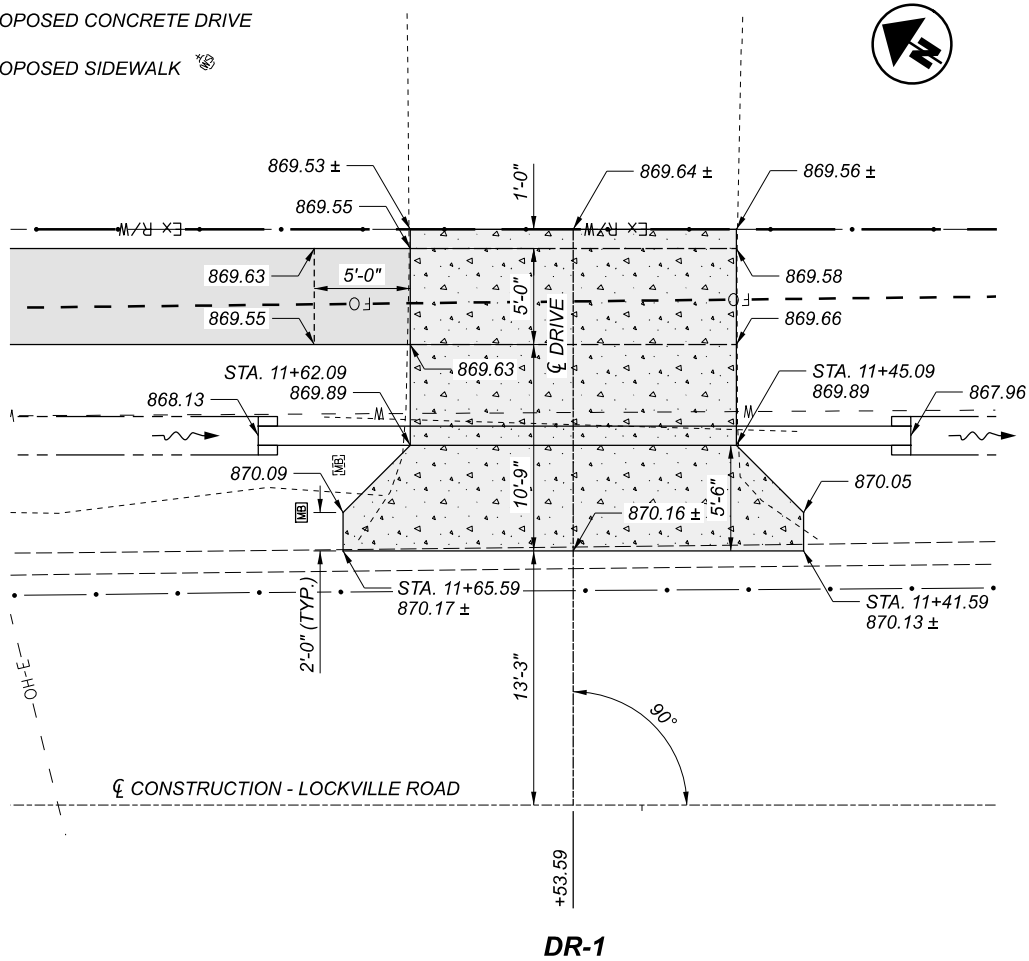
P.88

TOTAL

92

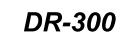
LEGEND

- PROPOSED CONCRETE DRIVE
- PROPOSED SIDEWALK



 PROPOSED CONCRETE DRIVE

 PROPOSED SIDEWALK



DESIGN AGENCY	
 ADR ARCHITECTURAL DESIGN & RESEARCH DESIGN • ENGINEERING • INNOVATION <i>An Employee Owned Company</i>	
88 West Church Street Newark, OH 43055 (740) 345-1921 (ph) www.adrinnovation.com	
DESIGNER	
SQ	
REVIEWER	
CHK	02/18/26
PROJECT ID	
122163	
SHEET	TOTAL
P.90	92

FAI-CR20/MR841-07.35/0.00

MODEL: Sheet PAPER SIZE: 17x11 (in.) DATE: 5/19/2026 TIME: 3:32:01 PM USER: JGuzzo
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FAL-CR20/MR841-07.35/0.00
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 P: A:\2025\2525-016 122163 FAL-CR20-07.35 - FAL-MR841-0000 - Waks122163\400-Engineering\Roadway\Shis122163_GD005.dgn

 PROPOSED CONCRETE DRIVE

 PROPOSED SIDEWALK



DESIGN AGENCY	
 an employee owned company	
DESIGN • ENGINEERING • INNOVATION	
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Newark, OH 43055	
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DESIGNER	
SQ	
REVIEWER	
BCK 02/18/26	
PROJECT ID	
122163	
SHEET	TOTAL
P.91	92

CROSS REFERENCE	
SHEETS	DESCRIPTION
P.12	DRAINAGE SUBSUMMARY

NOTES

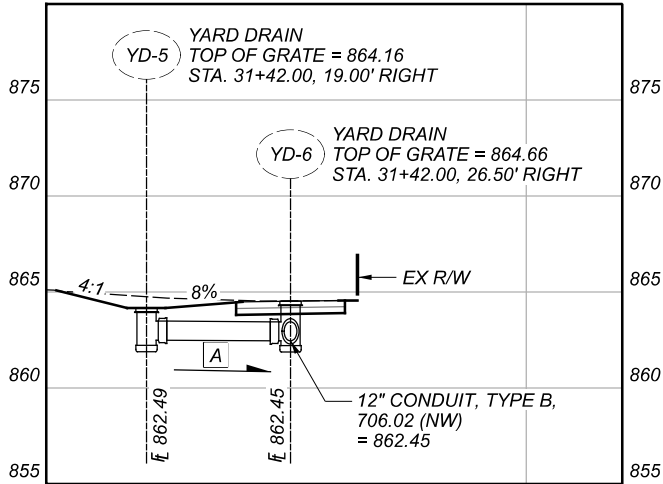
- A

7'-6" - 12" CONDUIT, TYPE B, @ 0.53%
- B

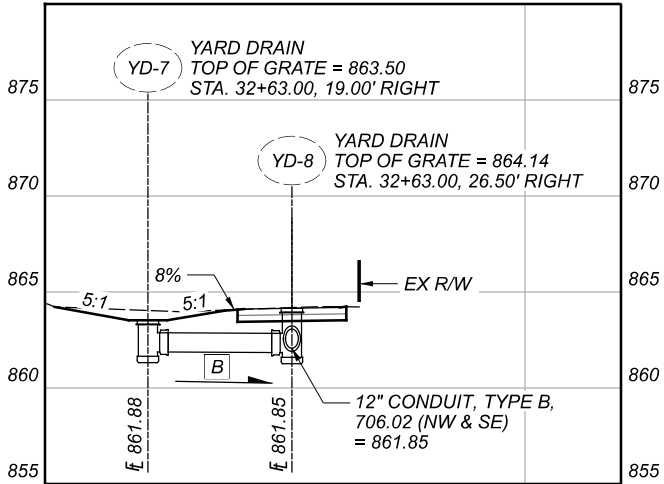
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- C

9' - 12" CONDUIT, TYPE B, @ 5.11%
- D

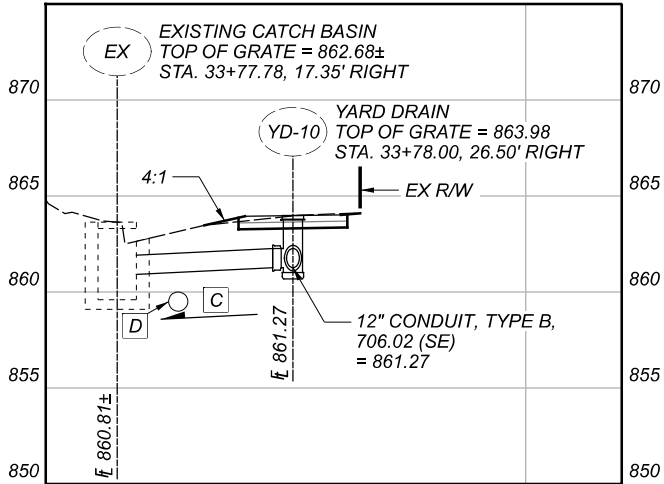
EXISTING WATER LINE APPROXIMATE LOCATION



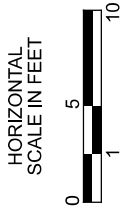
PROFILE ALONG $\varnothing$ CONDUIT YD-5 TO YD-6



PROFILE ALONG $\varnothing$ CONDUIT YD-7 TO YD-8



PROFILE ALONG $\varnothing$ CONDUIT EXISTING CB TO YD-10



STORM SEWER PROFILES

DESIGN AGENCY

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REVIEWER	JVG
PROJECT ID	02/24/26
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TOTAL	92