

SHEET NUM.												PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.		
P.08	P.10	P.25	P.26	P.27	P.32	P.33	P.70	P.81	P.95	P.97	01/CMQ/04/GRAN	02/NFP/28/GRAN									
												LS		201	11000	LS					
			3,343								3,343		202	23000	3,343	SY	CLEARING AND GRUBBING				
			4,552								4,552		202	30000	4,552	SF	PAVEMENT REMOVED				
		386									386		202	35100	386	FT	WALK REMOVED				
		255									255		202	38000	255	FT	PIPE REMOVED, 24" AND UNDER				
	250										250		202	35101	250	FT	GUARDRAIL REMOVED				
		2									2		202	42206	2	EACH	PIPE REMOVED, 24" AND UNDER, AS PER PLAN			P.10	
		2									2		202	58100	2	EACH	ANCHOR ASSEMBLY REMOVED				
		4									4		202	98100	4	EACH	CATCH BASIN REMOVED				
							3,096				3,096		203	10000	3,096	CY	REMOVAL MISC., BOLLARD				
																	EXCAVATION				
							2,604				2,604		203	20000	2,604	CY	EMBANKMENT				
									3			3	203	98600	3	EACH	ROADWAY, MISC.: PARK BENCH			P.09	
									3			3	203	98600	3	EACH	ROADWAY, MISC.: TRASH RECEPTACLE			P.09	
			1,247					571			1,818		204	10000	1,818	SY	SUBGRADE COMPACTION				
											359		204	13000	359	CY	EXCAVATION OF SUBGRADE				
											359		204	20000	359	CY	EMBANKMENT				
2											2		204	45000	2	HOUR	PROOF ROLLING				
			168								168		205	10550	168	TON	CEMENT				
			6,457								6,457		206	11000	6,457	SY	CURING COAT				
			6,457								6,457		206	15020	6,457	SY	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP				
		150									150		606	15050	150	FT	GUARDRAIL, TYPE MGS				
		3									3		606	26150	3	EACH	ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350/MASH 2016)				
		1									1		606	26550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T				
		2									2		606	35002	2	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE 1				
	200										200		607	98000	200	FT	FENCE, MISC.: SNOW FENCE				
		100									100		607	98000	100	FT	FENCE, MISC.: WOOD FENCE				
			1,365								1,365		608	10000	1,365	SF	4" CONCRETE WALK				
		953									953		608	52000	953	SF	CURB RAMP				
	25										25		613	41200	25	CY	LOW STRENGTH MORTAR BACKFILL				
											1		623	38500	1	EACH	MONUMENT ASSEMBLY, TYPE C				
											20		623	40520	20	EACH	RIGHT-OF-WAY MONUMENT, TYPE B				
		1									1		SPECIAL	69050350	1	EACH	MAILBOX REMOVED AND RESET			P.10	
5											5		601	32200	5	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER				
1											1		659	00100	1	EACH	SOIL ANALYSIS TEST				
500							175				675		659	00300	675	CY	TOPSOIL				
4,498											4,498		659	10000	4,498	SY	SEEDING AND MULCHING				
225											225		659	14000	225	SY	REPAIR SEEDING AND MULCHING				
											225		659	15000	225	SY	INTER-SEEDING				
											1		659	20000	1	TON	COMMERCIAL FERTILIZER				
0.93											0.93		659	31000	0.93	ACRE	LIME				
25											25		659	35000	25	MGAL	WATER				
							1,573				1,573		670	00500	1,573	SY	SLOPE EROSION PROTECTION				
													LS	832	15000	LS					
													LS	832	15002	LS					
													LS	832	15010	LS					
											45,000		832	30000	45,000	EACH	STORM WATER POLLUTION PREVENTION PLAN STORM WATER POLLUTION PREVENTION INSPECTIONS STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE				
10											14		601	21050	14	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT				
											11		602	20000	11	CY	CONCRETE MASONRY				
100											100		605	13300	100	FT	6" UNCLASSIFIED PIPE UNDERDRAINS				
											2,190		605	14000	2,190	FT	6" BASE PIPE UNDERDRAINS				
20											164		611	00510	164	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS				
											79		611	00900	79	FT	6" CONDUIT, TYPE B				

LIC-661-1.64

MODEL: Sheet PAPER/SCALE: 34x22 (in.) DATE: 2/9/2024 TIME: 10:56:16 AM USER: jlight Z:\2024\1211038\CAD\ODOT\112799\400-Engineering\Roadway\Sheets\112799_GC001.dgn

GENERAL SUMMARY

DESIGN AGENCY
fishbeck

DESIGNER
JBT/AJV


REVIEWER
JAH 08/14/23

PROJECT ID
112799

SHEET TOTAL
P.22 111

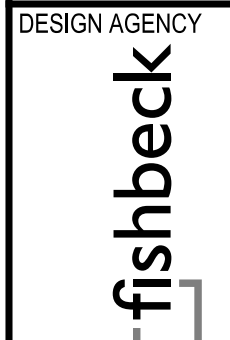
SHEET NUM.										PART.		ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.08	P.12	P.25	P.26	P.27	P.31	P.81	P.89	P.95		01/CMQ/04/GRAN	02/NFP/28/GRAN						
DRAINAGE CONTINUED																	
20										20		611	01400	20	FT	6" CONDUIT, TYPE E	
20										20		611	01500	20	FT	6" CONDUIT, TYPE F	
				222						222		611	04400	222	FT	12" CONDUIT, TYPE B	
				160						160		611	04600	160	FT	12" CONDUIT, TYPE C	
				156						156		611	05900	156	FT	15" CONDUIT, TYPE B	
				551						551		611	06100	551	FT	15" CONDUIT, TYPE C	
				62						62		611	10200	62	FT	24" CONDUIT, TYPE A	
				57						57		611	16600	57	FT	36" CONDUIT, TYPE C	
				17						17		611	59600	17	FT	142" X 91" CONDUIT, TYPE A	
				1						1		611	98150	1	EACH	CATCH BASIN, NO. 3	
				1						1		611	98151	1	EACH	CATCH BASIN, NO. 3, AS PER PLAN	P.09
				6						6		611	98180	6	EACH	CATCH BASIN, NO. 3A	
				2						2		611	98181	2	EACH	CATCH BASIN, NO. 3A, AS PER PLAN	P.09
				2						2		611	98470	2	EACH	CATCH BASIN, NO. 2-2B	
				5						5		611	99574	5	EACH	MANHOLE, NO. 3	
2				2						4		611	99710	4	EACH	PRECAST REINFORCED CONCRETE OUTLET	
PAVEMENT																	
			1,623							1,623		254	01000	1,623	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" DEPTH	
	9		398			73				480		301	56000	480	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
	14		1,082			8				1,104		304	20000	1,104	CY	AGGREGATE BASE	
	6		932			31				969		407	20000	969	GAL	NON-TRACKING TACK COAT	
			49							49		441	10000	49	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (446), PG64-22	
			57							57		441	10200	57	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (446)	
			242			20				262		441	50000	262	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
			204							204		441	50300	204	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	
	6									6		441	70000	6	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	
	3									3		441	70300	3	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	
								12			12	452	19200	12	SY	NON-REINFORCED CONCRETE PAVEMENT, MISC.: 4" CONCRETE SLAB FOR THE INSTALLATION OF PARK BENCH AND TRASH RECEPTACLE	P.09
			679							679		452	19200	679	SY	NON-REINFORCED CONCRETE PAVEMENT, MISC.: 8" CONCRETE SLAB, STAMPED AND INTEGRALLY COLORED	P.09
			235							235		609	12001	235	FT	COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN	P.09
			880							880		609	18000	880	FT	COMBINATION CURB AND GUTTER, TYPE 3	
			120							120		609	26000	120	FT	CURB, TYPE 6	
			881							881		609	31001	881	FT	COMBINATION CURB AND GUTTER, TYPE 9, AS PER PLAN	P.09
LIGHTING																	
					28					28		625	00450	28	EACH	CONNECTION, FUSED PULL APART	
					14					14		625	00460	14	EACH	CONNECTION, UNFUSED PULL APART	
					48					48		625	00480	48	EACH	CONNECTION, UNFUSED PERMANENT	
					8					8		625	10481	8	EACH	LIGHT POLE, AESTHETIC, AS PER PLAN, POST TOP	P.91
					6					6		625	10481	6	EACH	LIGHT POLE, AESTHETIC, AS PER PLAN, TEAR DROP	P.91
					14					14		625	14000	14	EACH	LIGHT POLE FOUNDATION, 24" X 6" DEEP	
					432					432		625	23302	432	FT	NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE	
					900					900		625	23400	900	FT	NO. 10 AWG POLE AND BRACKET CABLE	
					1,151					1,151		625	24324	1,151	FT	1-1/2" DUCT CABLE WITH THREE NO. 6 AWG 2400 VOLT CABLES	
					124					124		625	25600	124	FT	CONDUIT, 4", 725.04	
					6					6		625	27550	6	EACH	LUMINAIRE, DECORATIVE, POST-TOP LUMINAIRE, SOLID-STATE (LED), ACORN STYLE, REFRACTIVE GLASS, 3000K, GREEN FINISH	
					8					8		625	27550	8	EACH	LUMINAIRE, DECORATIVE, TEARDROP LUMINAIRE, SOLID-STATE (LED), REFRACTIVE GLASS, 3000K, GREEN FINISH	
					1,105					1,105		625	29002	1,105	FT	TRENCH, 24" DEEP	
					6					6		625	30700	6	EACH	PULL BOX, 725.08, 18"	
					15					15		625	32000	15	EACH	GROUND ROD	
					1					1		625	34001	1	EACH	POWER SERVICE, AS PER PLAN	P.88
							LS			LS		SPECIAL	62540000	LS		MAINTAIN EXISTING LIGHTING	P.88
							2			2		SPECIAL	62540010	2	EACH	REPLACEMENT OF EXISTING LIGHTING UNIT	P.88
					1					1		625	75506	1	EACH	LUMINAIRE REMOVED	

GENERAL SUMMARY

DESIGN AGENCY

 DESIGNER
 JBT/AJV
 REVIEWER
 JAH 08/14/23
 PROJECT ID
 112799
 SHEET TOTAL
 P.23 111

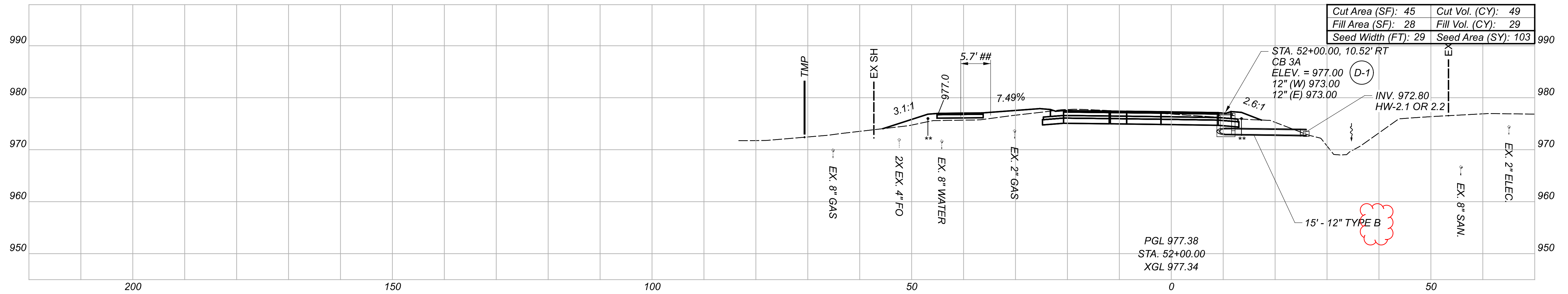
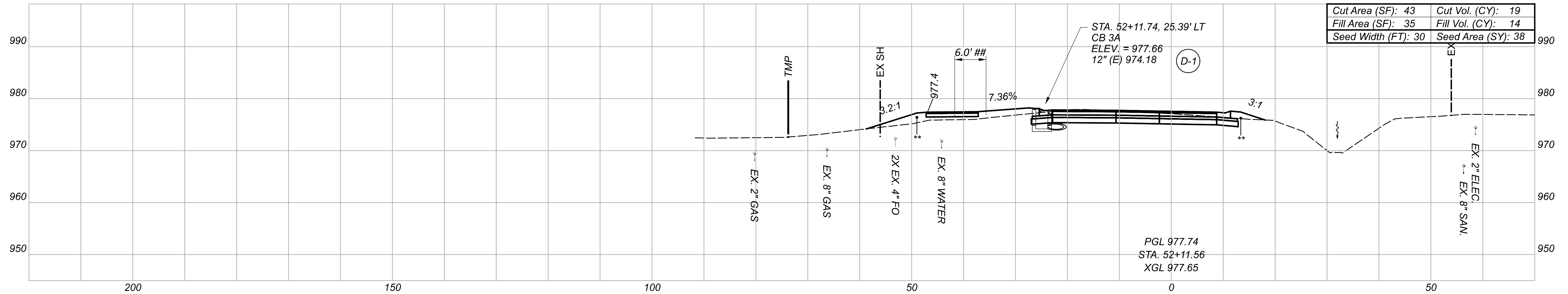
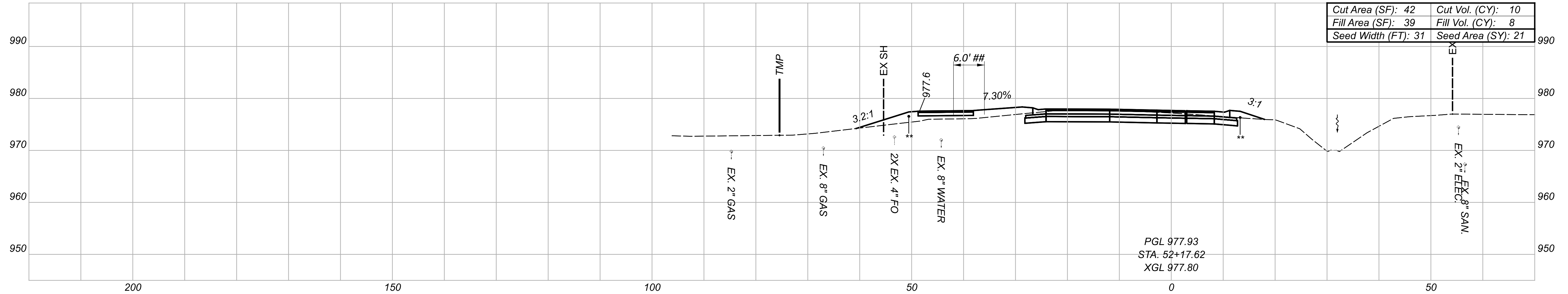
REF NO.	SHEET NO.	STATION TO STATION		SIDE	ALIGNMENT	601	602	605	611	611	611	611	611	611	611	611	611	611	611	611	611	611	611		
						TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT SY	CONCRETE MASONRY CY	6" BASE PIPE UNDERDRAINS FT	6" CONDUIT, TYPE B FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS FT	12" CONDUIT, TYPE B FT	12" CONDUIT, TYPE C FT	15" CONDUIT, TYPE B FT	15" CONDUIT, TYPE C FT	24" CONDUIT, TYPE A FT	36" CONDUIT, TYPE C FT	142" X 91" CONDUIT, TYPE A FT	CATCH BASIN, NO. 3 EACH	CATCH BASIN, NO. 3A EACH	CATCH BASIN, NO. 3A, AS PER PLAN EACH	CATCH BASIN, NO. 3, AS PER PLAN EACH	CATCH BASIN, NO. 2-2B EACH	MANHOLE, NO. 3 EACH	PRECAST REINFORCED CONCRETE OUTLET EACH	
D1	P.35	52+00.02	TO	52+11.74	LT/RT	SR-661		0.21				55											2		
D2	P.35	53+07.64	TO	53+29.76	LT/RT	SR-661		0.21				95											1	1	
D3	P.35	53+13.78	TO	53+55.05	RT	SR-661		0.92							41										
D4	P.35	54+55.66	TO	54+73.78	RT	SR-661		0.92							21										
D5	P.35	54+93.14	TO	24+97.03	LT/RT	SR-661		0.21				26											1		
D6	P.35	81+50.00	TO	82+26.54	RT	REF. LINE-WR							113												
D7	P.35	82+26.54	TO	82+28.05	RT	REF. LINE-WR						8										1	1		
D8	P.35	301+05.34	TO	301+31.08	LT	REF. LINE-NW							119										1		
D9	P.35	302+31.08	TO	302+31.69	LT	REF. LINE-NW						10										1			
D10	P.35	54+29.89	TO	55+03.89	LT	SR-661									100										
D11	P.35	55+03.07	TO	55+03.89	LT	SR-661						7										1	1		
D12	P.35	55+03.89	TO	56+88.28	LT	SR-661									189										
D13	P.36	56+88.28	TO	59+50.00	LT	SR-661									262							1			
D14	P.37	4+20.01	TO	4+76.77	LT	CLP_NEW_BURG		1.52									57								
D15	P.37	300+46.38	TO	300+59.85	LT	REF. LINE-NW		6.31									17								
D16	P.37	300+66.98	TO	301+05.34	LT	REF. LINE-NW		0.27							37								1		
D17	P.37	301+05.00	TO	301+05.34	LT	REF. LINE-NW						17										1			
D18	P.37	80+59.44	TO	81+05.00	RT	REF. LINE-WR		0.21					47												
D19	P.37	81+05.00	TO	81+05.00	RT	REF. LINE-WR						4										1			
UD1	P.34	20+00.00	TO	21+07.43	RT	REF. LINE-SR	1.77		102		8												1		
UD2	P.35	11+25.17	TO	12+30.70	LT	REF. LINE-SL			103		10														
UD3	P.35	21+10.02	TO	22+45.13	RT	REF. LINE-SR			120		10														
UD4	P.35	1+15.04	TO	2+12.29	RT	REF. LINE-CC			99		10														
UD5	P.35	1+14.95	TO	1+15.04	LT/RT	REF. LINE-CC						33													
UD6	P.35	2+85.05	TO	2+85.84	LT	REF. LINE-CC			219																
UD7	P.35	54+22.22	TO	34+35.48	LT	SR-661			39		10														
UD8	P.35	54+35.70	TO	58+96.00	LT	SR-661			461		20														
UD9	P.35	100+62.31	TO	101+35.30	RT	REF. LINE-SW			72		10														
UD10	P.35	100+42.00	TO	100+61.27	RT	REF. LINE-SW			9		10														
UD11	P.35	81+05.00	TO	72+67.06	RT	REF. LINE-WL			111		10														
UD12	P.35	71+45.25	TO	72+72.37	LT	REF. LINE-WL			113		10														
UD13	P.35	54+31.97	TO	58+96.20	RT	SR-661			446		20														
UD14	P.37	70+01.50	TO	70+01.50	LT/RT	REF. LINE-WL	1.77			26	16												1		
UD15	P.37	70+01.50	TO	71+42.35	LT	REF. LINE-WL			139																
UD16	P.37	70+01.50	TO	71+54.40	RT	REF. LINE-WL			157																
TOTALS CARRIED TO GENERAL SUMMARY							4	11	2190	59	144	222	160	156	551	62	57	17	1	6	2	1	2	5	2

DRAINAGE SUBSUMMARY



DESIGNER	JBT/AJV
REVIEWER	JAH 08/14/23
PROJECT ID	112799
SHEET	P.27
TOTAL	111

NOTE:
 FOR EARTHWORK & SEEDING QUANTITIES, SEE SHEETS P.64 & P.70.
 ## 1' DEEP OVEREXCAVATION OF EXISTING SWALE. FOR MORE INFORMATION, SEE SHEET 70.



CROSS SECTIONS
 S.R. 661 - STA. 52+00.00 TO STA. 52+17.62

DESIGN AGENCY
fishbeck

DESIGNER
 JAL

REVIEWER
 JAH 08/14/23

PROJECT ID
 112799

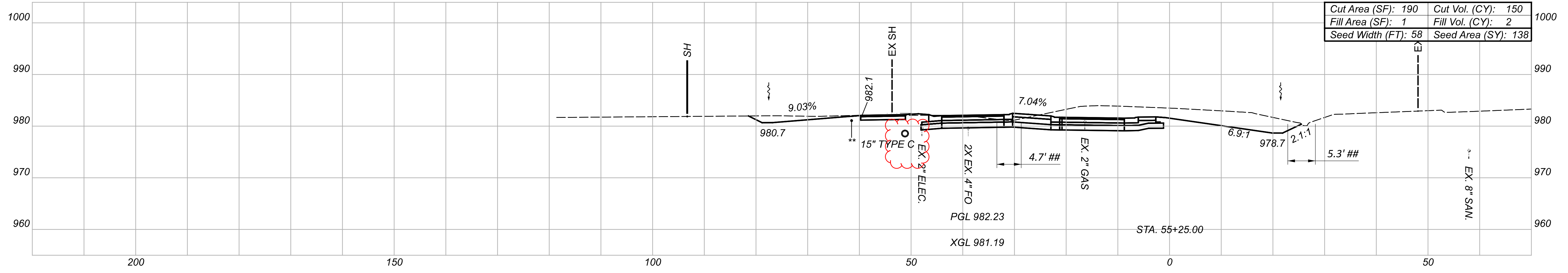
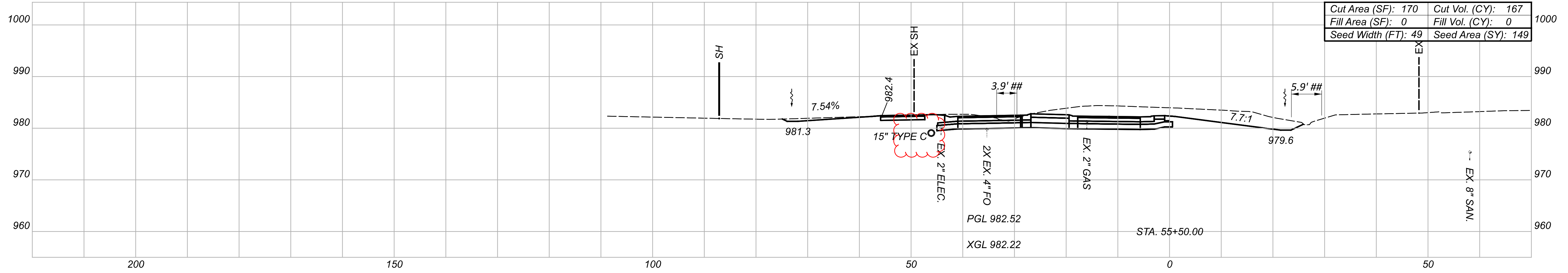
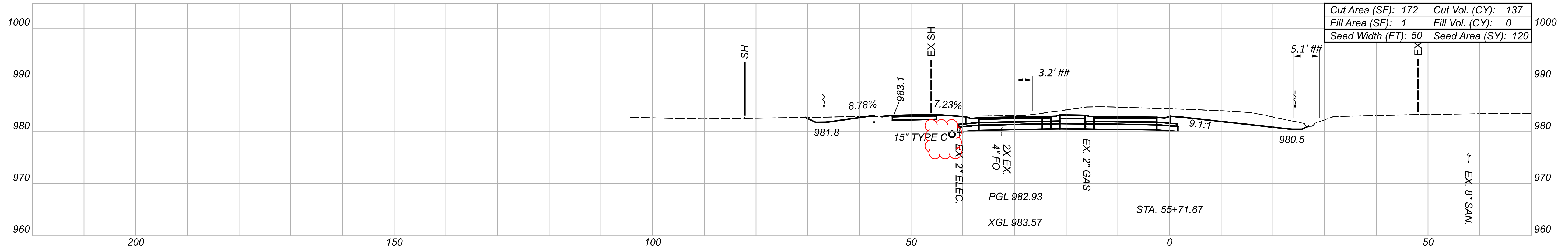
Sheet Totals			SHEET TOTAL	
Seeding	Cut	Fill	P.51	111
162	78	15		

LIC-661-1.64

MODEL: CLX_RW_SR661-52+00.00 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 2/8/2024 TIME: 9:41:47 AM USER: jlight
 Z:\2021\1038\CAD\000T\112799\400-Engineer\Ing\Roadway\Sheets\112799_X5100.dgn

NOTE:
FOR EARTHWORK & SEEDING QUANTITIES, SEE SHEETS P.64 & P.70.

1' DEEP OVEREXCAVATION OF
EXISTING SWALE. FOR MORE
INFORMATION, SEE SHEET 70.



CROSS SECTIONS
S.R. 661 - STA. 55+25.00 TO STA. 55+71.67

LIC-661-1.64

MODEL: CLX_RW_SR661-55+25.00 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 2/8/2024 TIME: 9:42:01 AM USER: jlight
Z:\2021\1038\CAD\000T\112799\400-Engineer\Ing\Roadway\Sheets\112799_XS100.dgn

DESIGN AGENCY



DESIGNER

JAL

REVIEWER

JAH 08/14/23

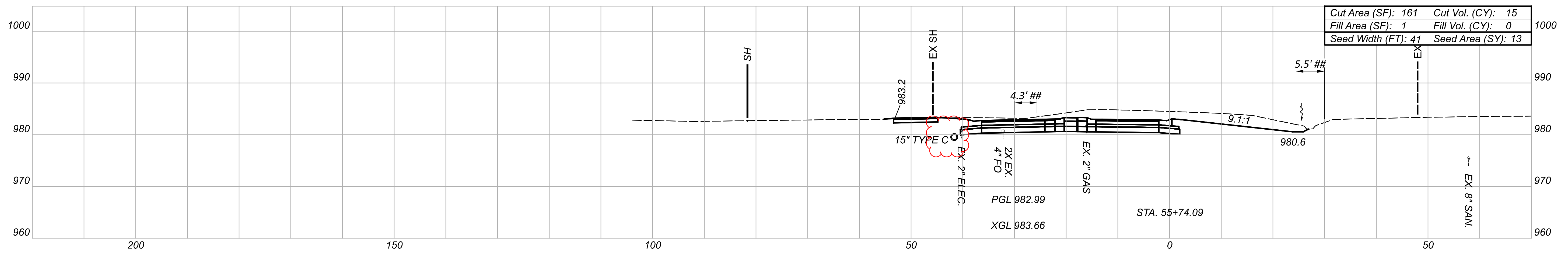
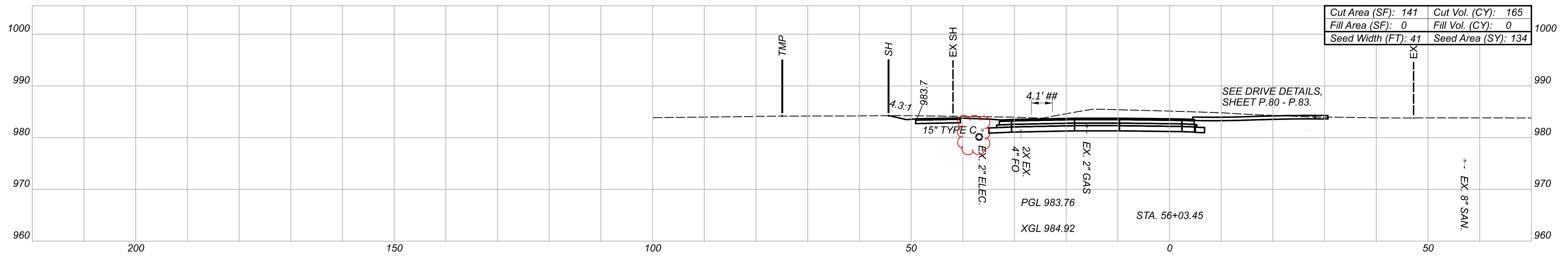
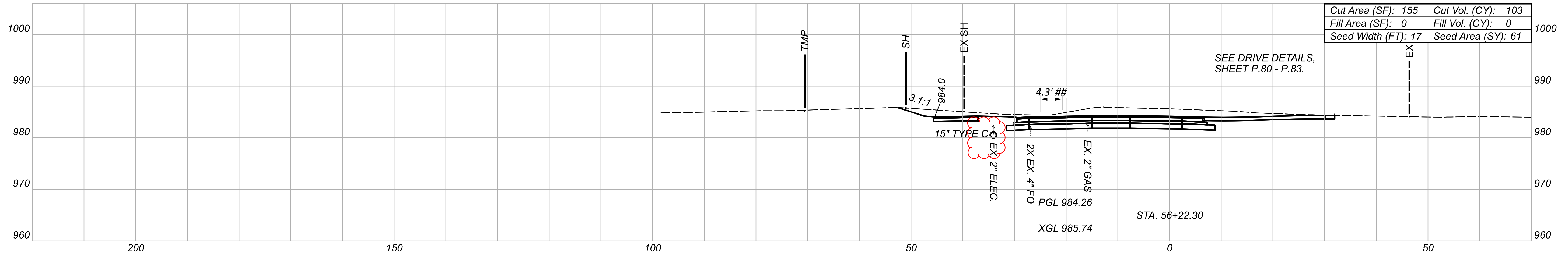
PROJECT ID

112799

Sheet Totals			SHEET TOTAL	
Seeding	Cut	Fill	P.57	111
407	454	2		

NOTE:
FOR EARTHWORK & SEEDING QUANTITIES, SEE SHEETS P.64 & P.70.

1' DEEP OVEREXCAVATION OF EXISTING SWALE. FOR MORE INFORMATION, SEE SHEET 70.



CROSS SECTIONS
S.R. 661 - STA. 55+74.09 TO STA. 56+22.30

LIC-661-1.64

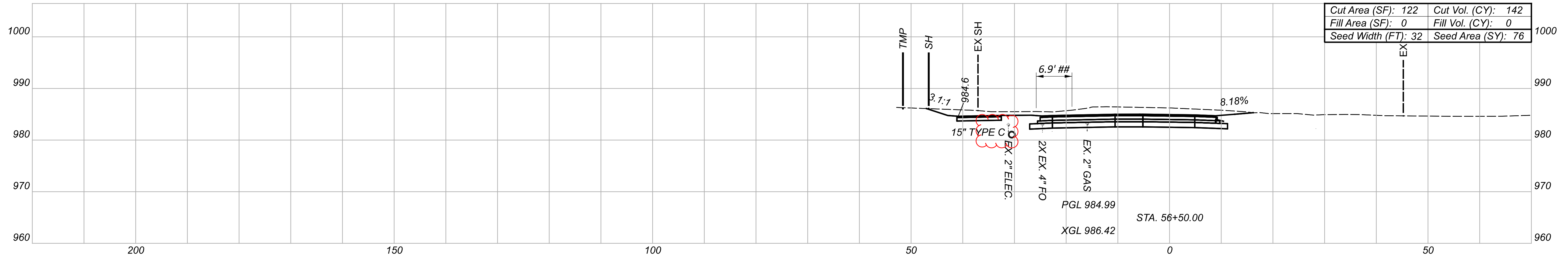
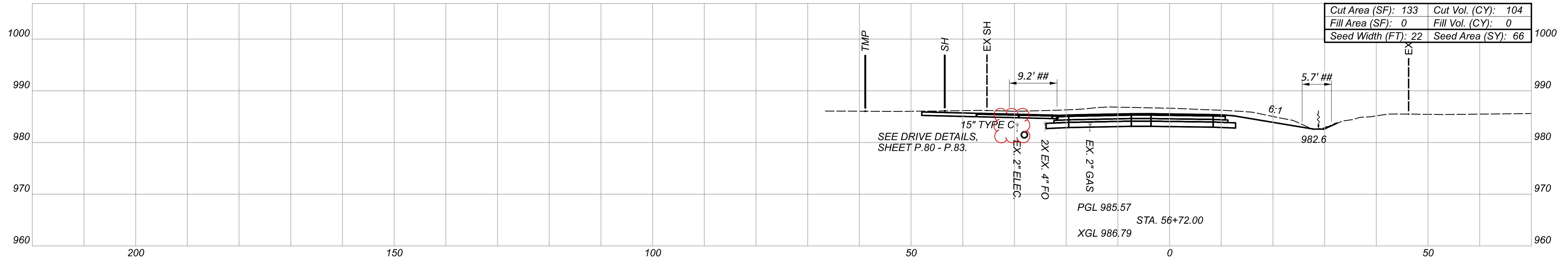
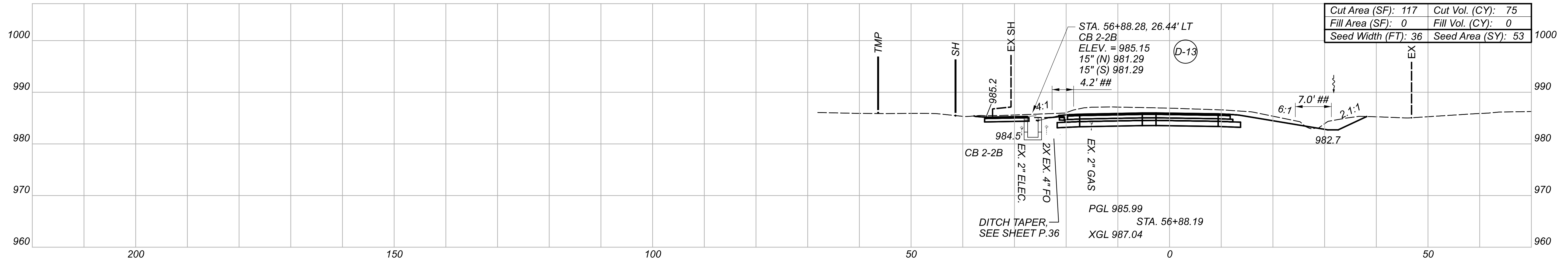
MODEL: CLX_RW_SR661-55+74.09 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 2/8/2024 TIME: 9:42:04 AM USER: jlight
Z:\2024\1038\CAD\000T\12799\400-Engineer\Ing\Roadway\Sheets\12799_X5100.dgn

DESIGN AGENCY
fishbeck
DESIGNER
JAL
REVIEWER
JAH 08/14/23
PROJECT ID
112799

Sheet Totals			SHEET TOTAL	
Seeding	Cut	Fill	P.58	111
208	283	0		

NOTE:
FOR EARTHWORK & SEEDING QUANTITIES, SEE SHEETS P.64 & P.70.

1' DEEP OVEREXCAVATION OF EXISTING SWALE. FOR MORE INFORMATION, SEE SHEET 70.



CROSS SECTIONS
S.R. 661 - STA. 56+50.00 TO STA. 56+88.19

DESIGN AGENCY
fishbeck

DESIGNER
JAL

REVIEWER
JAH 08/14/23

PROJECT ID
112799

Sheet Totals			SHEET TOTAL	
Seeding	Cut	Fill	P.59	111
195	321	0		

LIC-661-1.64

MODEL: CLX_RW_SR661-56+50.00 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 2/8/2024 TIME: 9:42:07 AM USER: jlight
Z:\2024\121038\CAD\000T\12799\400-Engineer\Ing\Roadway\Sheets\12799_X5100.dgn