


SHEET NUM.								PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
3	9	27					01/STR/10	EXT	TOTAL					
ROADWAY														
LS							LS	201	11000	LS		CLEARING AND GRUBBING		
	1,592						1,592	202	23000	1,592	SY	PAVEMENT REMOVED		
	595						595	202	38000	595	FT	GUARDRAIL REMOVED		
	4						4	202	42000	4	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A		
	350						350	203	10000	350	CY	EXCAVATION		
	323						323	203	20000	323	CY	EMBANKMENT		
	2,297						2,297	204	10000	2,297	SY	SUBGRADE COMPACTION		
	350						350	606	15050	350	FT	GUARDRAIL, TYPE MGS		
	4						4	606	26150	4	EACH	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)		
	4						4	606	34600	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2		
EROSION CONTROL														
160							160	659	00300	160	CY	TOPSOIL		
1,437							1,437	659	10000	1,437	SY	SEEDING AND MULCHING		
72							72	659	14000	72	SY	REPAIR SEEDING AND MULCHING		
72							72	659	15000	72	SY	INTER-SEEDING		
0.23							0.23	659	20000	0.23	TON	COMMERCIAL FERTILIZER		
0.33							0.33	659	31000	0.33	ACRE	LIME		
8							8	659	35000	8	MGAL	WATER		
							LS	832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN		
							LS	832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS		
							LS	832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE		
							5,000	832	30000	5,000	EACH	EROSION CONTROL		
DRAINAGE														
152							152	605	31100	152	FT	AGGREGATE DRAINS		
10							10	611	05200	10	FT	12" CONDUIT, TYPE F		
PAVEMENT														
	60						60	252	01500	60	FT	FULL DEPTH PAVEMENT SAWING		
	284						284	301	56000	284	CY	ASPHALT CONCRETE BASE, PG64-22, (449)		
	383						383	304	20000	383	CY	AGGREGATE BASE		
	221						221	407	10000	221	GAL	TACK COAT		
	84						84	441	70000	84	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22		
	98						98	441	70300	98	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)		
TRAFFIC CONTROL														
							LS	614	12420	LS		DETOUR SIGNING		
	16						16	626	00116	16	EACH	BARRIER REFLECTOR, TYPE 5 (BI-DIRECTIONAL)		
	0.7						0.7	630	80101	0.7	SF	SIGN, FLAT SHEET, AS PER PLAN	24	
	0.22						0.22	646	10010	0.22	MILE	EDGE LINE, 6"		
	0.11						0.11	646	10200	0.11	MILE	CENTER LINE		
STRUCTURE OVER 20 FOOT SPAN (CLA-42-08.200)														
	LS						LS	202	11203	LS		PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN	26	
	107						107	202	22900	107	SY	APPROACH SLAB REMOVED		
	283						283	202	23500	283	SY	WEARING COURSE REMOVED		
	LS						LS	503	11100	LS		COFFERDAMS AND EXCAVATION BRACING		
	LS						LS	503	21301	LS		UNCLASSIFIED EXCAVATION, AS PER PLAN	26	
	LS						LS	505	11100	LS		PILE DRIVING EQUIPMENT MOBILIZATION		
	1,080						1,080	507	00100	1,080	FT	STEEL PILES HP10X42, FURNISHED		
	990						990	507	00150	990	FT	STEEL PILES HP10X42, DRIVEN		
	18						18	507	93300	18	EACH	STEEL POINTS OR SHOES		
	34,222						34,222	509	10000	34,222	LB	EPOXY COATED STEEL REINFORCEMENT		
	9,816						9,816	509	26000	9,816	LB	GALVANIZED STEEL REINFORCEMENT		
	51						51	511	31610	51	CY	CLASS QC2 CONCRETE, SUPERSTRUCTURE		
	90						90	511	43510	90	CY	CLASS QC1 CONCRETE, ABUTMENT INCLUDING FOOTING		
	208						208	512	10100	208	SY	SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)		
	20						20	512	10601	20	FT	CONCRETE REPAIR BY EPOXY INJECTION, AS PER PLAN	26	

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 PROJECT ID
 102707
 SHEET TOTAL
 7 51

PAVEMENT QUANTITIES TABLE															
REFERENCE NO.	CARRIED FROM SHEET	STATION		SIDE	LENGTH (L) FT	AVERAGE WIDTH (W) FT	SURFACE AREA (A = L X W) SF	202	204	252	301	304	407	441	441
		FROM/AT	TO					PAVEMENT REMOVED SY	SUBGRADE COMPACTION SY	FULL DEPTH PAVEMENT SAWING FT	ASPHALT CONCRETE BASE, PG64-22 (449) CY	AGGREGATE BASE CY	TACK COAT GAL	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22 CY	ASPHALT CONCRETE INTER. COURSE, TYPE 2, (449) CY
P-1	11/51	431+33.35	433+64.97		231.6	37.9	8775.8	767.9	1018.0	30.0	137.9	169.7	107.3	40.6	47.4
P-2	11/51	434+53.61	437+00.00		246.4	37.6	9273.1	823.6	1076.0	29.6	145.8	179.3	113.3	42.9	50.1
AS-1	11/51	433+64.97	433+84.97		20.0	44.0	880.0		101.5			16.5			
AS-2	11/51	434+33.61	434+53.61		20.0	44.0	880.0		101.5			16.5			
TOTALS CARRIED TO THE GENERAL SUMMARY								1592	2297	60	284	383	221	84	98

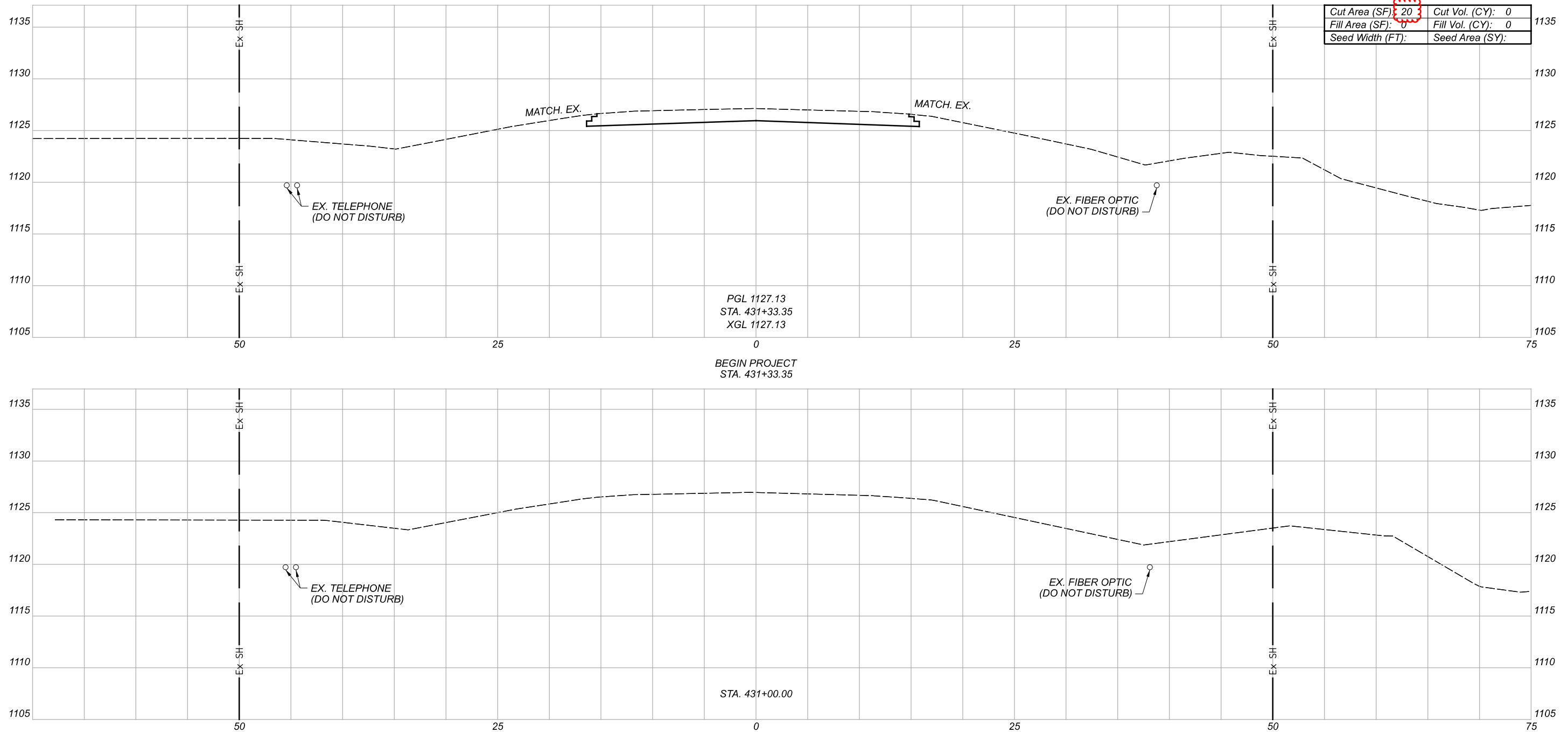
PAVEMENT MARKING AND SIGNING TABLE							
REFERENCE NO.	CARRIED FROM SHEET	STATION		SIDE	630	646	646
		FROM/AT	TO		SIGN. FLAT SHEET, AS PER PLAN SF	EDGE LINE, 6" MILE	CENTER LINE MILE
CL-1	24/51	431+33.35	437+00.00	CL			0.11
EL-1	24/51	431+33.35	437+00.00	LT		0.11	
EL-2	24/51	431+33.35	437+00.00	RT		0.11	
S-1	24/51	433+76.00		RT	0.7		
TOTALS CARRIED TO THE GENERAL SUMMARY					0.7	0.22	0.11

ROADWAY SUBSUMMARY										
REFERENCE NO.	CARRIED FROM SHEET	STATION		SIDE	202	202	606	606	606	626
		FROM/AT	TO		GUARDRAIL REMOVED FT	ANCHOR ASSEMBLY REMOVED, TYPE A EACH	GUARDRAIL, TYPE MGS FT	MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2 EACH	ANCHOR ASSEMBLY, MGS TYPE E EACH	BARRIER REFLECTOR, TYPE 5 (BI-DIRECTIONAL) EACH
G-1	11/51	432+46.35	433+96.35	LT			75.00	1	1	4
G-2	11/51	431+95.27	433+70.27	RT			100.00	1	1	4
G-3	11/51	434+48.31	436+23.31	LT			100.00	1	1	4
G-4	11/51	434+22.23	435+72.23	RT			75.00	1	1	4
R-1	11/51	432+45.00	436+00.00	LT	305.00	2				
R-2	11/51	432+27.00	435+67.00	RT	290.00	2				
TOTALS CARRIED TO THE GENERAL SUMMARY					595	4	350	4	4	16

EARTHWORK/SEEDING AND MULCHING QUANTITIES TABLE											
CARRIED FROM SHEET	STATION		203	203	659	659	659	659	659	659	659
	FROM/AT	TO	EXCAVATION CY	EMBANKMENT CY	TOPSOIL CY	SEEDING AND MULCHING SY	REPAIR SEEDING AND MULCHING SY	INTER-SEEDING SY	COMMERCIAL FERTILIZER TON	LIME ACRE	WATER MGAL
14/51	431+50.00	431+75.00	31	2	1.78	16	0.80	0.80	0.01	0.01	0.09
15/51	432+00.00	432+25.00	35	14	8.88	80	4.00	4.00	0.02	0.02	0.44
16/51	432+50.00	432+75.00	32	26	14.43	130	6.50	6.50	0.02	0.03	0.72
17/51	433+00.00	433+25.00	36	35	15.54	140	7.00	7.00	0.02	0.03	0.77
18/51	433+50.00	433+64.97	27	32	13.10	118	5.90	5.90	0.02	0.03	0.65
19/51	434+53.61	434+75.00	48	53	27.53	248	12.40	12.40	0.04	0.06	1.37
20/51	435+00.00	435+25.00	27	51	23.53	212	10.60	10.60	0.03	0.05	1.17
21/51	435+50.00	435+75.00	27	63	26.42	238	11.90	11.90	0.04	0.05	1.32
22/51	436+00.00	436+50.00	49	45	26.20	236	11.80	11.80	0.03	0.05	1.31
23/51	436+75.00	437+00.00	38	2	2.11	19	0.95	0.95	0.00	0.00	0.11
TOTALS CARRIED TO THE GENERAL SUMMARY			350	323	160*	1437*	72*	72*	0.23*	0.33*	7.95*

* QUANTITY CARRIED TO GENERAL NOTES





CROSS SECTIONS
 STA. 431+00 TO STA. 431+33.35

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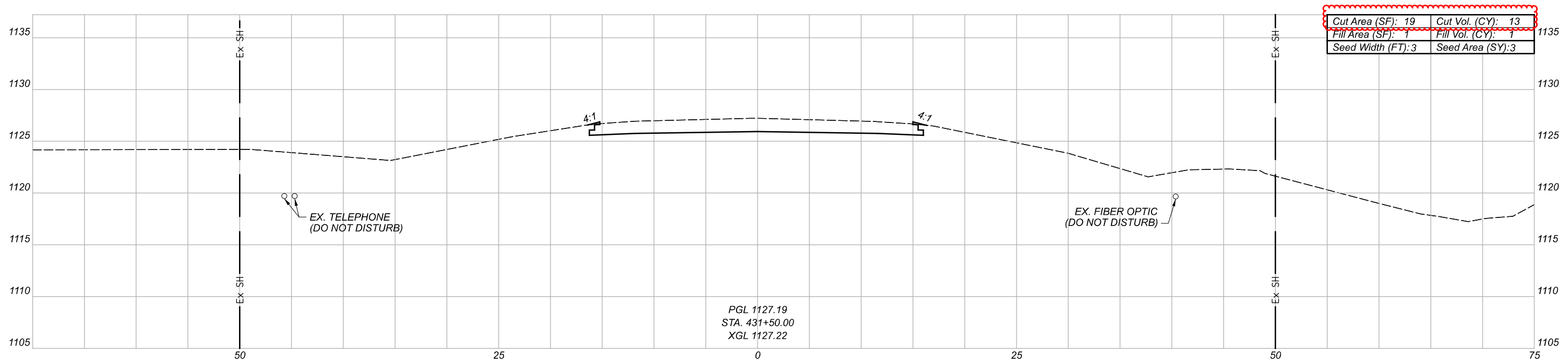
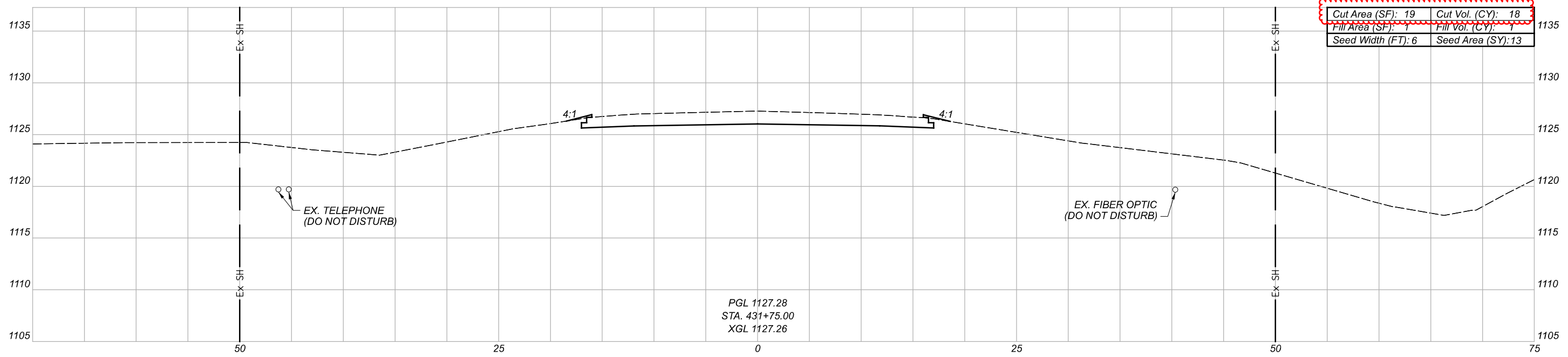
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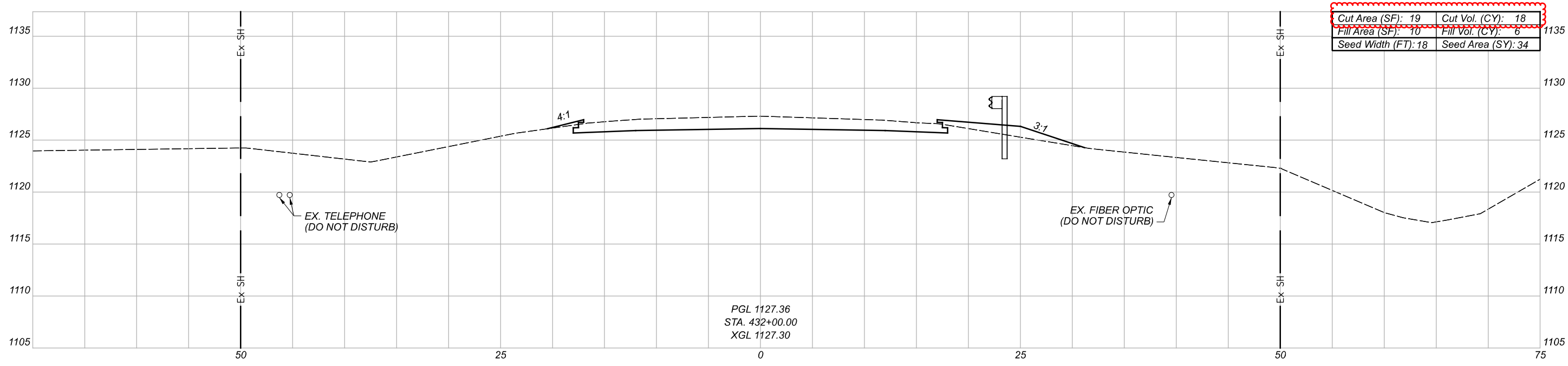
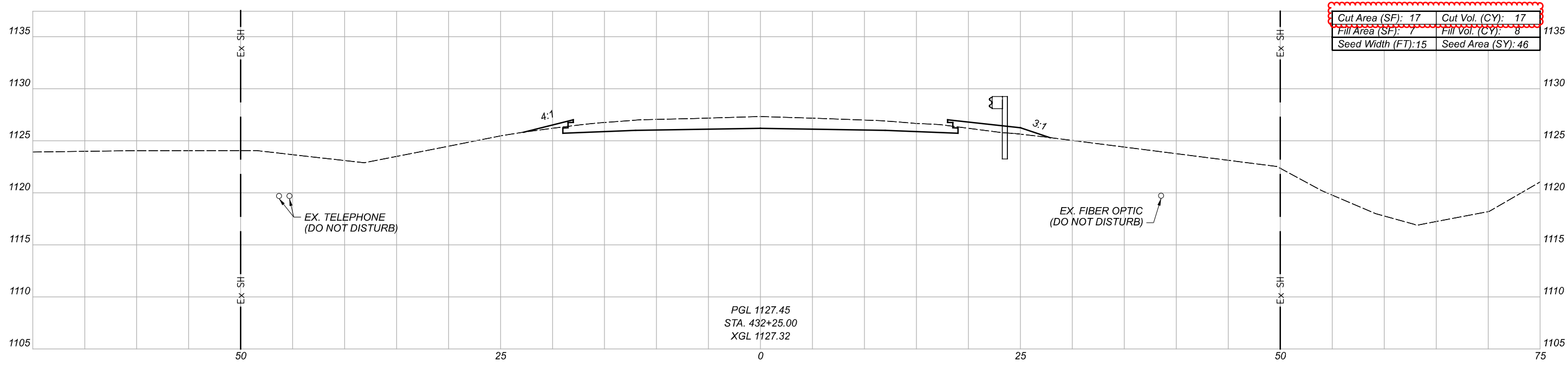
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CROSS SECTIONS
 STA. 431+50 TO STA. 431+75

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Sheet Totals			102707	
Seeding	Cut	Fill	SHEET	TOTAL
16	31	2	14	51



CROSS SECTIONS
STA. 432+00 TO STA. 432+25

DESIGN AGENCY



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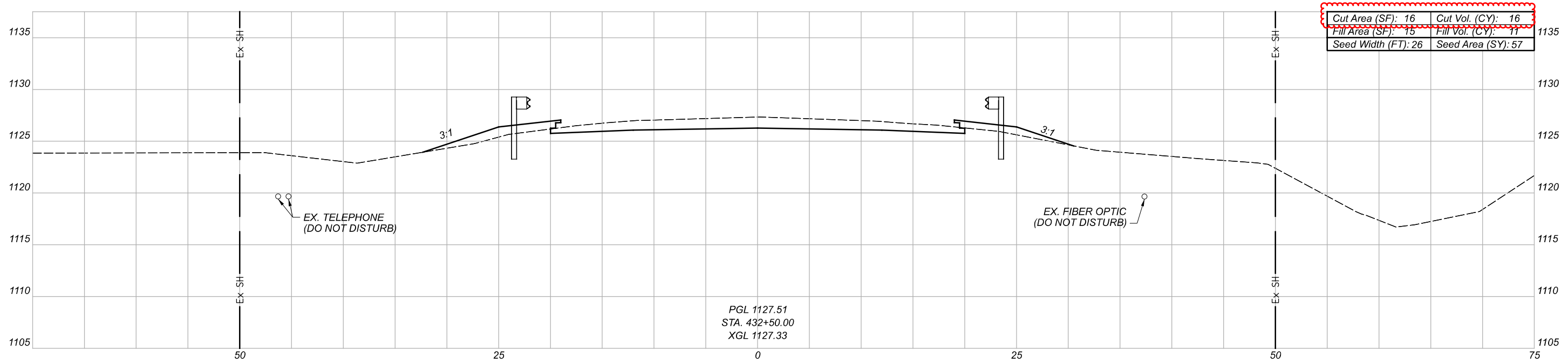
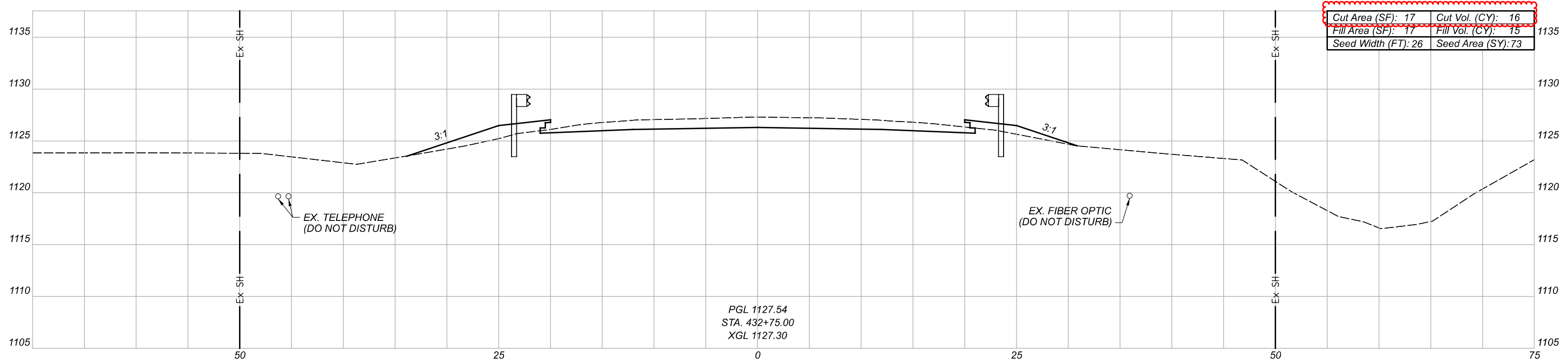
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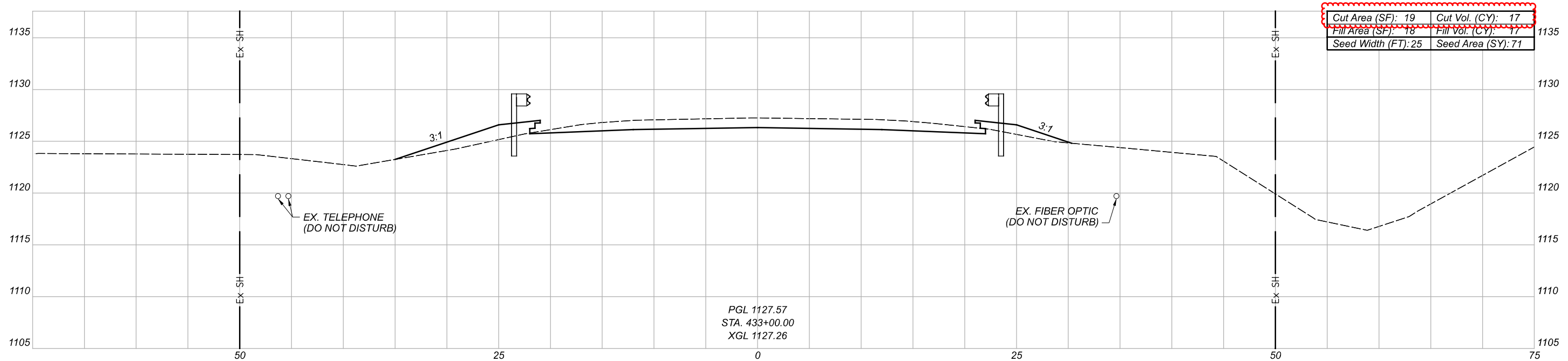
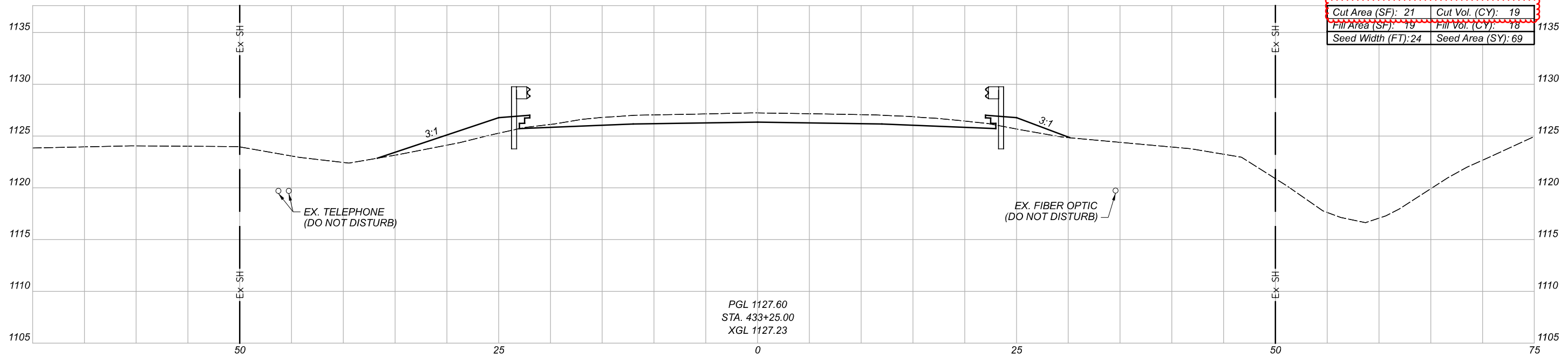
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CROSS SECTIONS
 STA. 432+50 TO STA. 432+75

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Sheet Totals			102707	
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130	32	26	16	51

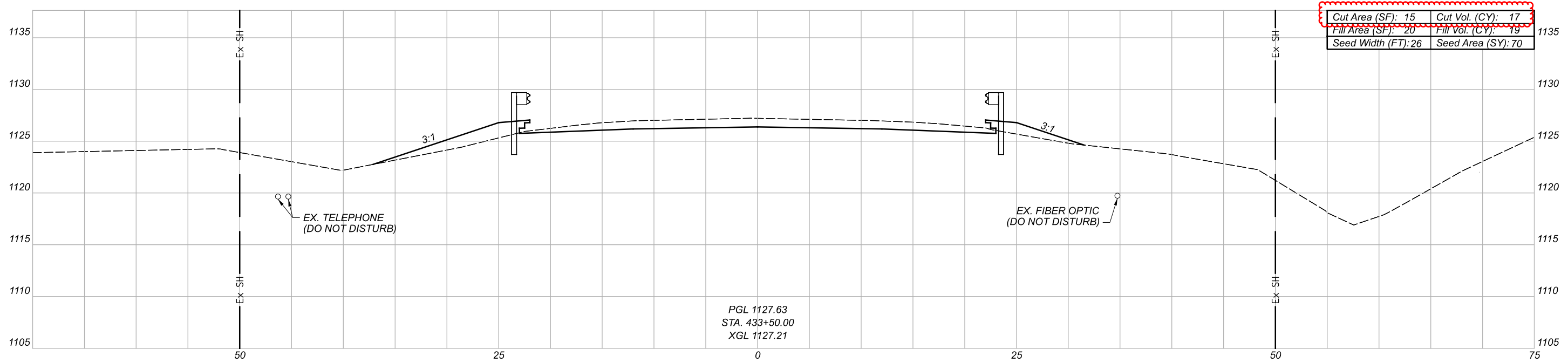
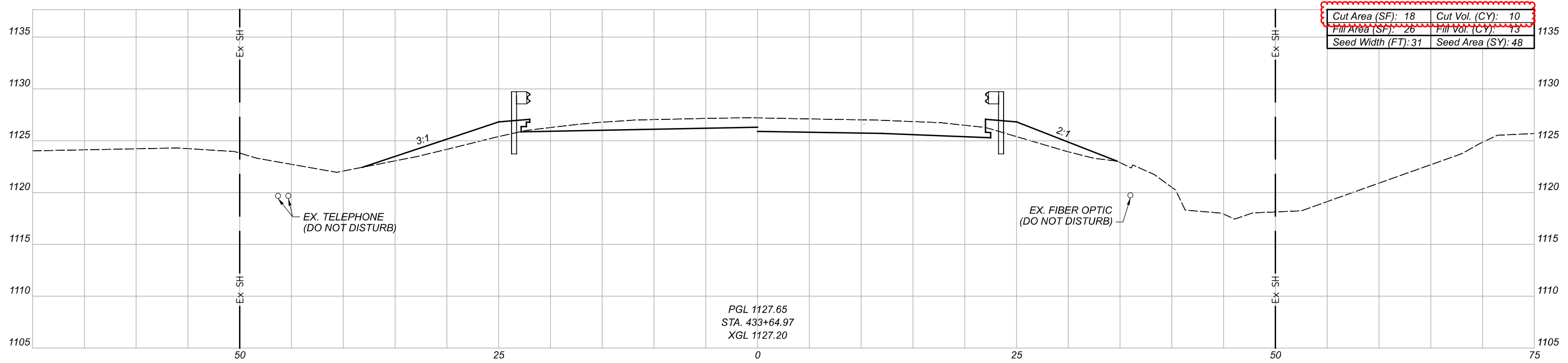


CROSS SECTIONS
 STA. 433+00 TO STA. 433+25

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 102707

Sheet Totals			102707	
Seeding	Cut	Fill	SHEET	TOTAL
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CROSS SECTIONS
 STA. 433+50 TO STA. 433+64.97

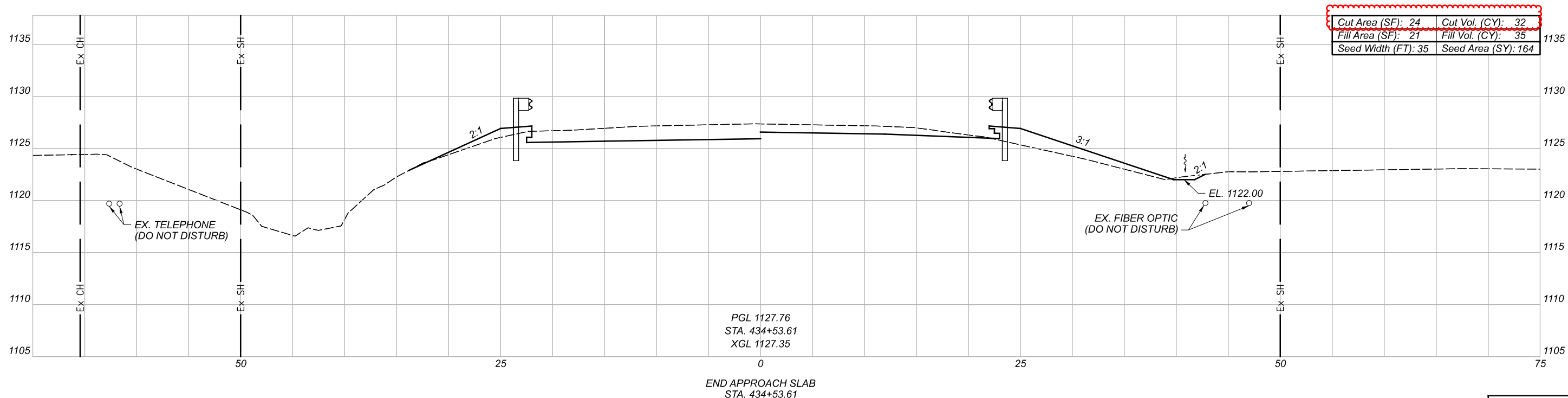
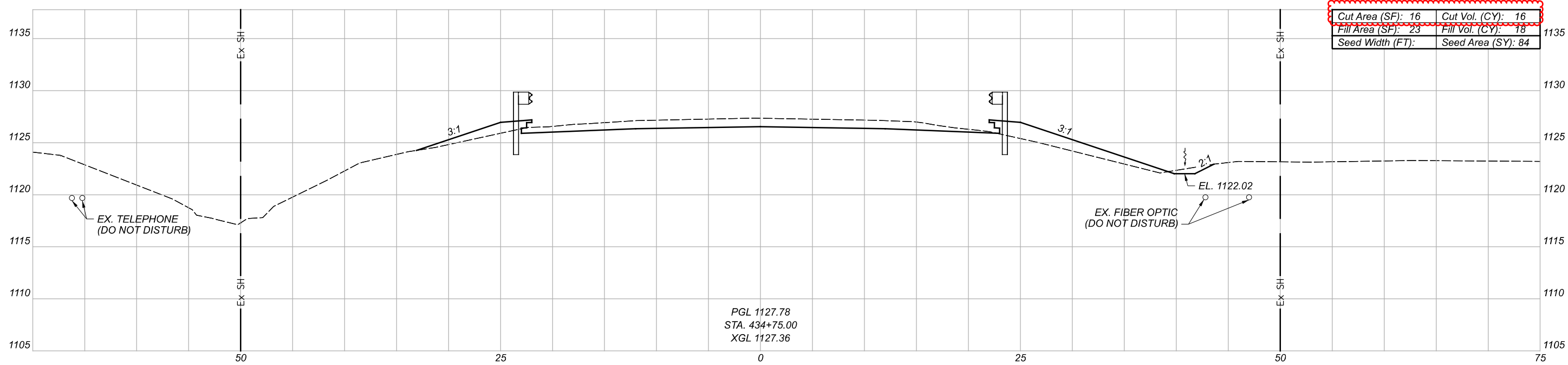
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Seeding	Cut	Fill	SHEET	TOTAL
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Sheet Totals			102707	
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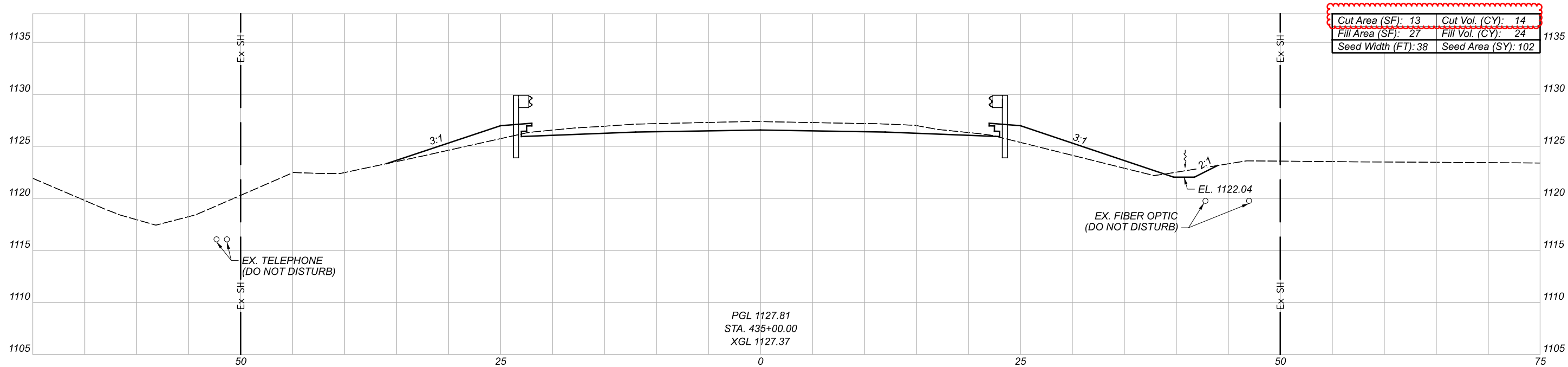
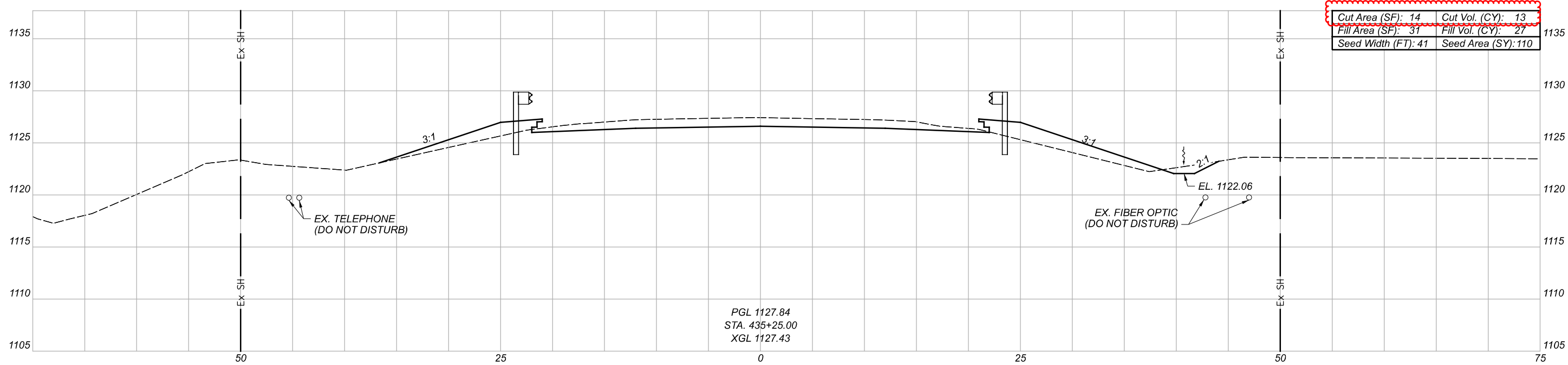
CROSS SECTIONS
 STA. 434+53.61 TO STA. 434+75

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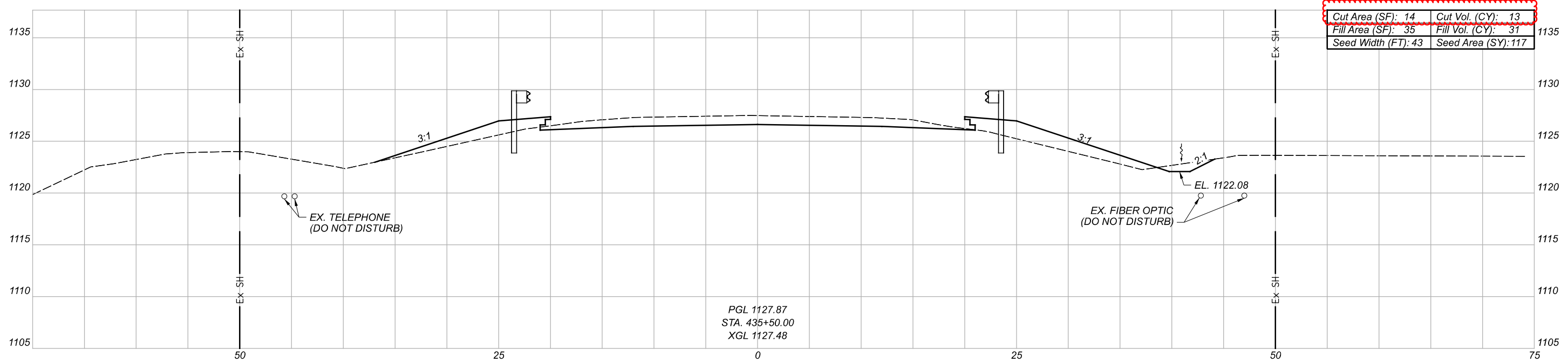
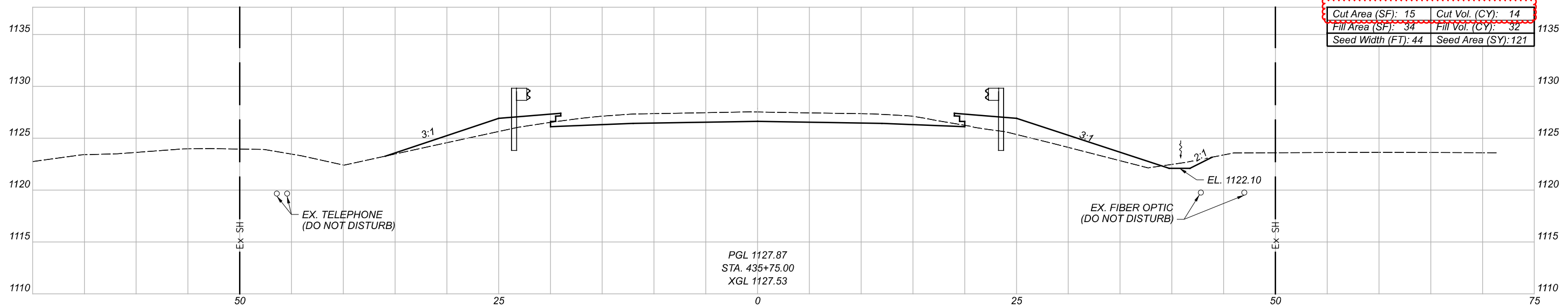
CROSS SECTIONS
 STA. 435+00 TO STA. 435+25

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Sheet Totals			102707	
Seeding	Cut	Fill	SHEET	TOTAL
212	27	51	20	51

CLA-42-08.200

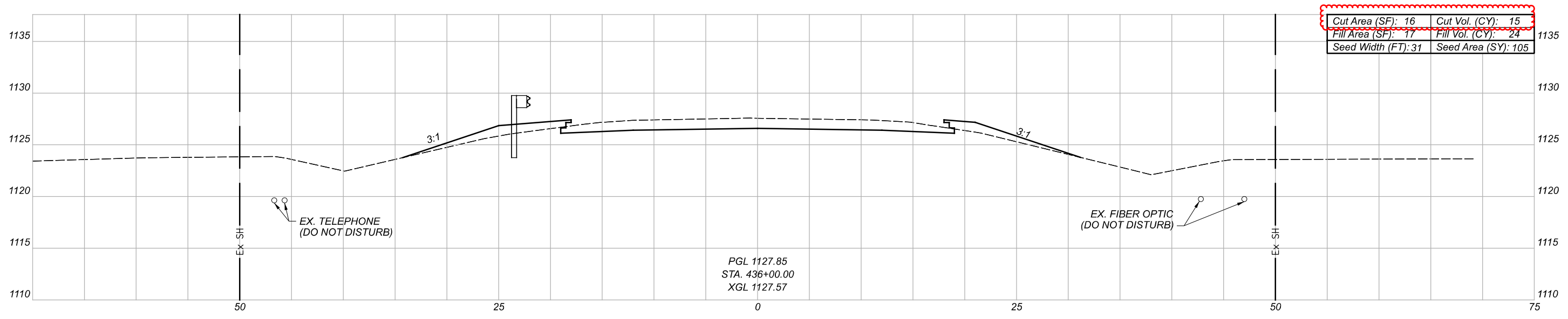
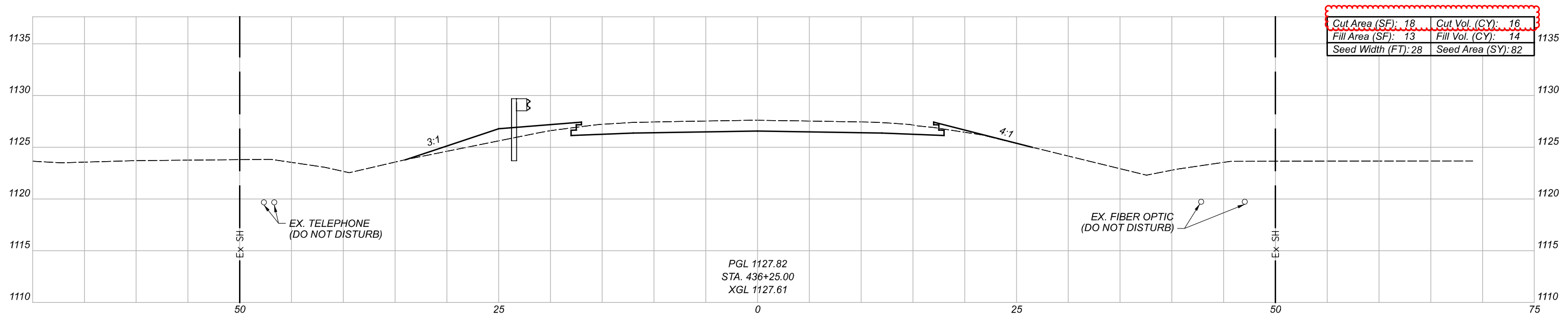
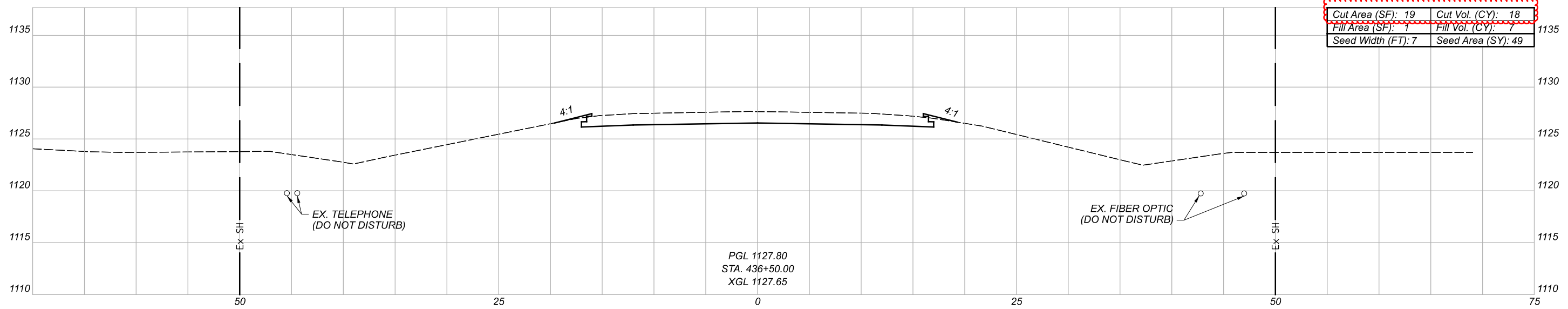
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Sheet Totals			102707	
Seeding	Cut	Fill	SHEET	TOTAL
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 PROJECT ID
 102707

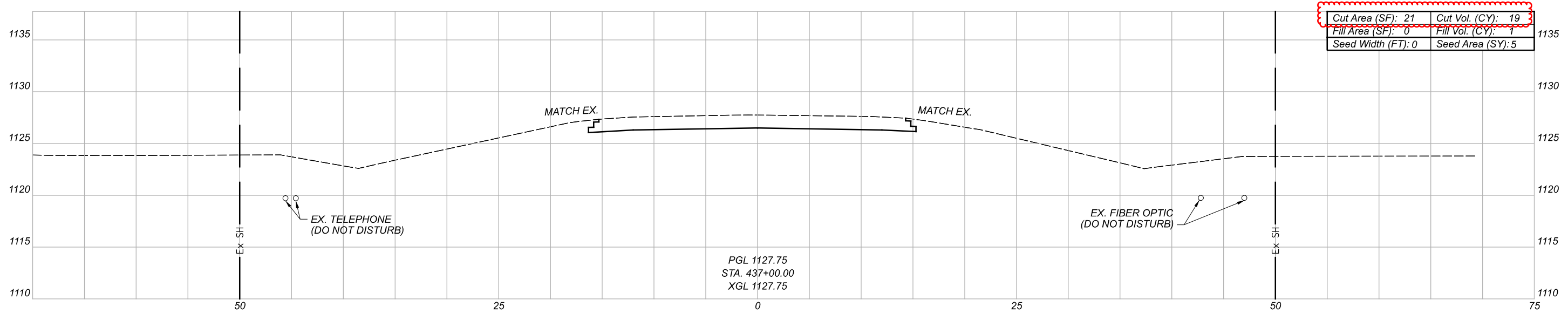
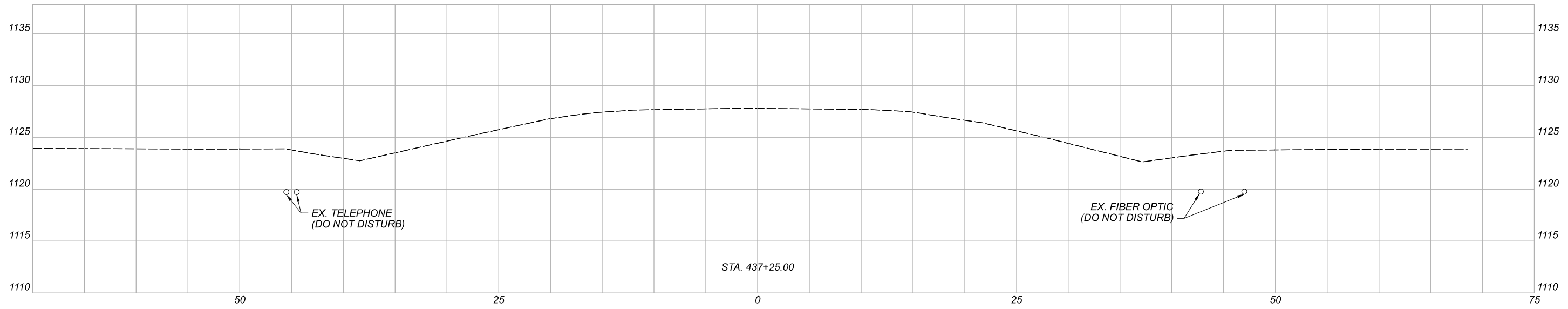
CROSS SECTIONS
 STA. 435+50 TO STA. 435+75



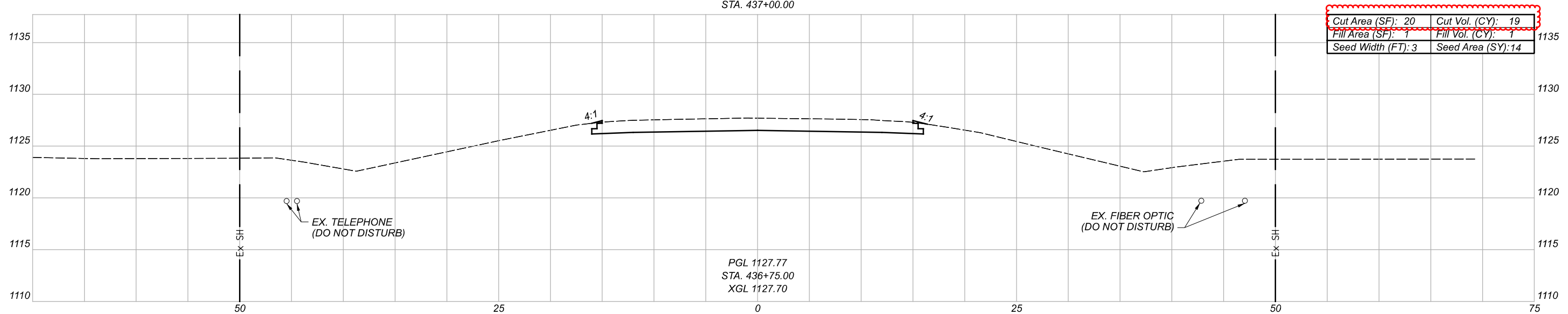
CROSS SECTIONS
 STA. 436+00 TO STA. 436+50

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 PROJECT ID
 102707

Sheet Totals			102707	
Seeding	Cut	Fill	SHEET	TOTAL
236	49	45	22	51



PGL 1127.75
 STA. 437+00.00
 XGL 1127.75
 END PROJECT
 STA. 437+00.00



PGL 1127.77
 STA. 436+75.00
 XGL 1127.70

CROSS SECTIONS
 STA. 436+75 TO STA. 437+25

DESIGN AGENCY
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REVIEWER
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PROJECT ID
 102707

Sheet Totals			102707	
Seeding	Cut	Fill	SHEET	TOTAL
19	38	2	23	51