

DUST CONTROL

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

ITEM 616, WATER1 M. GAL.

ITEM 614 - LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCTION OPERATIONS

USE OF LAW ENFORCEMENT OFFICERS (LEOS) BY CONTRACTORS OTHER THAN THE USES SPECIFIED BELOW WILL NOT BE PERMITTED AT PROJECT COST. LEOS SHOULD NOT BE USED WHERE THE OMUTCD INTENDS THAT FLAGGERS BE USED.

IN ADDITION TO THE REQUIREMENTS OF C&MS 614 AND THE OMUTCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHALL BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS:

DURING THE ENTIRE ADVANCE PREPARATION AND CLOSURE SEQUENCE WHERE COMPLETE BLOCKAGE OF TRAFFIC IS REQUIRED.

DURING A TEMPORARY OR PERMANENT LIGHTING INSTALLATION WHEN IMPACTING THE NORMAL FUNCTION OF THE INTERSECTIONS OR THE FLOW OF TRAFFIC.

IN ADDITION TO THE REQUIREMENT OF C&MS 614 AND THE OMUTCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHOULD BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS AS APPROVED BY THE ENGINEER:

FOR LANE CLOSURES: DURING INITIAL SET-UP PERIODS, TEAR DOWN PERIODS, SUBSTANTIAL SHIFTS OF A CLOSURE POINT OR WHEN NEW LANE CLOSURE ARRANGEMENTS ARE INITIATED FOR LONG-TERM LANE CLOSURES/SHIFTS (FOR THE FIRST AND LAST DAY OF MAJOR CHANGES IN TRAFFIC CONTROL SETUP).

IN GENERAL, LEOS SHOULD BE POSITIONED IN ADVANCE OF AND ON THE SAME SIDE AS THE LANE RESTRICTION (OR AT THE POINT OF ROAD CLOSURE), AND TO MANUALLY CONTROL TRAFFIC MOVEMENTS THROUGH SIGNALIZED INTERSECTIONS IN WORK ZONES.

LEOS SHOULD NOT FORGO THEIR TRAFFIC CONTROL RESPONSIBILITIES TO APPREHEND MOTORISTS FOR ROUTINE TRAFFIC VIOLATIONS. HOWEVER, IF A MOTORIST'S ACTIONS ARE CONSIDERED TO BE RECKLESS, THEN PURSUIT OF THE MOTORIST IS APPROPRIATE.

ITEM 614 - LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCTION OPERATIONS (CONT'D)

THE LEOS WORK AT THE DIRECTION OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE SERVICES OF THE LEOS WITH THE APPROPRIATE AGENCIES AND COMMUNICATING THE INTENTIONS OF THE PLANS WITH RESPECT TO DUTIES OF THE LEOS. THE ENGINEER SHALL HAVE FINAL CONTROL OVER THE LEOS' DUTIES AND PLACEMENT, AND WILL RESOLVE ANY ISSUES THAT MAY ARISE BETWEEN THE TWO PARTIES.

ENSURE PROVIDED LEOS HAVE BEEN TRAINED APPROPRIATE TO THE JOB DECISIONS THEY ARE REQUIRED TO MAKE WHILE ON THE PROJECT, IN ACCORDANCE WITH C&MS 614.03.

THE LEO SHALL REPORT IN TO THE CONTRACTOR PRIOR TO THE START OF THE SHIFT, IN ORDER TO RECEIVE INSTRUCTIONS REGARDING SPECIFIC WORK ASSIGNMENTS DURING HIS/HER SHIFT. THE LEO IS EXPECTED TO STAY AT THE PROJECT SITE FOR THE ENTIRE DURATION OF HIS/HER SHIFT. THE LEO SHALL REPORT TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT. SHOULD IT BE NECESSARY TO LEAVE THE PROJECT SITE, THE LEO SHALL NOTIFY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE THE LEO WITH A TWO-WAY COMMUNICATION DEVICE THAT SHALL BE RETURNED TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT.

LEOS (WITH PATROL CAR) REQUIRED BY THE TRAFFIC MAINTENANCE TASKS ABOVE SHALL BE PAID FOR ON A UNIT PRICE (HOURLY) BASIS UNDER ITEM 614, LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE40 HOURS

THE HOURS PAID SHALL INCLUDE ANY MINIMUM SHOW-UP TIME REQUIRED BY THE LAW ENFORCEMENT AGENCY INVOLVED. ANY ADDITIONAL COSTS (ADMINISTRATIVE OR OTHERWISE) INCURRED BY THE CONTRACTOR TO OBTAIN THE SERVICES OF A LEO ARE INCLUDED WITH THE BID UNIT PRICE FOR ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE.

ITEM 614 - PORTABLE CHANGEABLE MESSAGE SIGNS, AS PER PLAN

THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE, WHEN NO LONGER NEEDED, A CHANGEABLE MESSAGE SIGN. THE SIGN SHALL BE OF A TYPE SHOWN ON A LIST OF APPROVED PCMS UNITS AVAILABLE ON THE OFFICE OF MATERIALS MANAGEMENT WEB PAGE. THE LIST CONTAINS CLASS A AND B UNITS WITH MINIMUM LEGIBILITY DISTANCES OF 800 FEET AND 650 FEET, RESPECTIVELY.

EACH SIGN SHALL BE TRAILER-MOUNTED AND EQUIPPED WITH A FUNCTIONAL DIMMING MECHANISM, TO DIM THE SIGN DURING DARKNESS, AND A TAMPER AND VANDAL PROOF ENCLOSURE. EACH SIGN SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ON-SITE PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT. THE SIGN SHALL ALSO BE CAPABLE OF BEING POWERED BY AN ELECTRICAL SERVICE DROP FROM A LOCAL UTILITY COMPANY. THE PCMS SHALL BE DELINEATED IN ACCORDANCE WITH C&MS 614.03.

THE PROBABLE PCMS LOCATIONS AND WORK LIMITS FOR THOSE LOCATIONS ARE SHOWN ON P.15 ,P.16 , AND P.18 OF THE PLAN. PLACEMENT, OPERATION, MAINTENANCE AND ALL ACTIVATION OF THE SIGNS BY THE CONTRACTOR SHALL BE AS DIRECTED BY THE ENGINEER. THE PCMS SHALL BE LOCATED IN A HIGHLY VISIBLE POSITION YET PROTECTED FROM TRAFFIC. THE CONTRACTOR SHALL, AT THE DIRECTION OF THE ENGINEER, RELOCATE THE PCMS TO IMPROVE VISIBILITY OR ACCOMMODATE CHANGED CONDITIONS. WHEN NOT IN USE, THE PCMS SHALL BE TURNED OFF. ADDITIONALLY, WHEN NOT IN USE FOR EXTENDED PERIODS OF TIME, THE PCMS SHALL BE TURNED AWAY FROM ALL TRAFFIC.

ITEM 614 - PORTABLE CHANGEABLE MESSAGE SIGNS, AS PER PLAN (CONT'D)

THE ENGINEER SHALL BE PROVIDED ACCESS TO EACH SIGN UNIT AND SHALL BE PROVIDED WITH APPROPRIATE TRAINING AND OPERATION INSTRUCTIONS TO ENABLE ODOT PERSONNEL TO OPERATE AND TROUBLESHOOT THE UNIT, AND TO REVISE SIGN MESSAGES, IF NECESSARY.

ALL MESSAGES TO BE DISPLAYED ON THE SIGN WILL BE PROVIDED BY THE ENGINEER. A LIST OF ALL REQUIRED PRE-PROGRAMMED MESSAGES WILL BE GIVEN TO THE CONTRACTOR AT THE PROJECT PRECONSTRUCTION CONFERENCE. THE SIGN SHALL HAVE THE CAPABILITY TO STORE UP TO 99 MESSAGES. MESSAGE MEMORY OR PRE-PROGRAMMED DISPLAYS SHALL NOT BE LOST AS A RESULT OF POWER FAILURES TO THE ON-BOARD COMPUTER, THE SIGN LEGEND SHALL BE CAPABLE OF BEING CHANGED IN THE FIELD. THREE-LINE PRESENTATION FORMATS WITH UP TO SIX MESSAGE PHASES SHALL BE SUPPORTED. PCMS FORMAT SHALL PERMIT THE COMPLETE MESSAGE FOR EACH PHASE TO BE READ AT LEAST TWICE.

THE PCMS SHALL CONTAIN ACCURATE CLOCK AND PROGRAMMING LOGIC WHICH WILL ALLOW THE SIGN TO BE ACTIVATED, DEACTIVATED OR MESSAGES CHANGED AUTOMATICALLY AT DIFFERENT TIMES OF THE DAY FOR DIFFERENT DAYS OF THE WEEK.

THE PCMS UNIT SHALL BE MAINTAINED IN GOOD WORKING ORDER BY THE CONTRACTOR IN ACCORDANCE WITH THE PROVISIONS OF C&MS 614.07. THE CONTRACTOR SHALL, PRIOR TO ACTIVATING THE UNIT, MAKE ARRANGEMENTS, WITH AN AUTHORIZED SERVICE AGENT FOR THE PCMS, TO ASSURE PROMPT SERVICE IN THE EVENT OF FAILURE. ANY FAILURE SHALL NOT RESULT IN THE SIGN BEING OUT OF SERVICE FOR MORE THAN 12 HOURS, INCLUDING WEEKENDS. FAILURE TO COMPLY MAY RESULT IN AN ORDER TO STOP WORK AND OPEN ALL TRAFFIC LANES AND/OR IN THE DEPARTMENT TAKING APPROPRIATE ACTION TO SAFELY CONTROL TRAFFIC. THE ENTIRE COST TO CONTROL TRAFFIC, ACCRUED BY THE DEPARTMENT DUE TO THE CONTRACTOR'S NONCOMPLIANCE, WILL BE DEDUCTED FROM MONEYS DUE, OR TO BECOME DUE THE CONTRACTOR ON HIS CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR 24-HOUR-PER-DAY OPERATION AND MAINTENANCE OF THESE SIGNS ON THE PROJECT FOR THE DURATION OF THE PHASES WHEN THE PLAN REQUIRES THEIR USE.

PAYMENT FOR THE ABOVE DESCRIBED ITEM SHALL BE AT THE CONTRACT UNIT PRICE. PAYMENT SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, FUELS, LUBRICATING OILS, SOFTWARE, HARDWARE AND INCIDENTALS TO PERFORM THE ABOVE DESCRIBED WORK.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 614, PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN45 SIGN MONTH (ASSUMING 5 PCMS SIGNS FOR 9 MONTHS)

DESIGNATED UNSIGNED LOCAL DETOUR ROUTES

IN ADDITION TO THE OFFICIAL, LOCAL SIGNED DETOUR ROUTE, ADDITIONAL LOCAL ROUTES HAVE BEEN DETERMINED TO BE THE SECONDARY, UNSIGNED LOCAL DETOUR ROUTES. THESE ROUTES ARE SHOWN ON P.16 . PRIOR TO CLOSING S.R. 158 AND COONPATH ROAD, THE CONTRACTOR SHALL PLACE A LEVELING COURSE, ITEM 441, ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22 ON THE UNSIGNED LOCAL DETOUR ROUTES. THE LEVELING COURSE IS INTENDED TO BRING THE ROUTES UP TO A CONDITION WHICH IS REASONABLY SMOOTH AND FREE FROM HOLES, RUTS, RIDGES, BUMPS, AND STANDING WATER. THE CONTRACTOR SHALL CONTACT ERIC MCCRADY (FAIRFIELD COUNTY DEPUTY ENGINEER) AT (740) 652-2300 TO SET UP A FIELD REVIEW OF THESE ROUTES TO DETERMINE THE LOCATIONS WHERE THE LEVELING COURSE IS NEEDED.

UPON COMPLETION OF THE PROPOSED ROUNDABOUT AND THE REMOVAL OF ALL SIGNED DETOURS, THE CONTRACTOR, CONSTRUCTION ENGINEER AND COUNTY DEPUTY ENGINEER (ERIC MCCRADY) SHALL REVIEW THE CONDITION OF THE UNSIGNED LOCAL DETOURS. ANY AREAS REQUIRING PAVEMENT REPAIR SHALL BE FIXED USING PAVEMENT REPAIR BID ITEMS. UPON COMPLETION OF ALL REPAIRS, THE CONTRACTOR SHALL APPLY A SINGLE CHIP SEAL TO BOTH UNSIGNED LOCAL DETOUR ROUTES USING ITEM 422, AGGREGATE, SINGLE CHIP SEAL, TYPE A, AS PER PLAN.

THE FOLLOWING ESTIMATED QUANTITES ARE PROVIDED FOR USE AS DETERMINED BY THE ENGINEER TO PERFORM THE WORK DESCRIBED ABOVE.

ITEM 441, ASPHALT CONCRETE SURACE COURSE, TYPE 1, (449), PG64-22250 CU. YD.

ITEM 407, NON-TRACKING TACK COAT580 GAL.

ITEM 422, AGGREGATE, SINGLE CHIP SEAL, TYPE A, AS PER PLAN67,600 SQ. YD.

ITEM 422 - AGGREGATE, SINGLE CHIP SEAL, TYPE A, AS PER PLAN

ALL THE REQUIREMENTS PER THE ODOT CMS SHALL BE MET EXCEPT AS NOTED. THE EMULSIFIED BINDER SHALL BE MWS-90 AND THE AGGREGATE SHALL BE #8 CRUSHED LIMESTONE. ADDITIONALLY, A MINIMUM OF TWO (2) ROLLERS SHALL BE USED PER 422.09. QUALITY CONTROL REQUIREMENTS AS OUTLINED IN 402.10 SHALL NOT BE REQUIRED. PROVIDE THE ENGINEER WITH DELIVERY TICKETS FOR ALL MATERIAL.

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

NSP06/03/25

PROJECT ID

111621

SHEET

P.13

TOTAL

127

MAINTENANCE OF OFFICIAL SIGNED LOCAL DETOUR ROUTE

THE OFFICIAL, LOCAL SIGNED DETOUR ROUTE HAS BEEN ESTABLISHED. THIS ROUTE IS SHOWN ON P.15 AND P.16 . DURING THE TIME THAT TRAFFIC IS DETOURED, THE CONTRACTOR SHALL MAINTAIN THIS ROUTE IN A CONDITION WHICH IS REASONABLY SMOOTH AND FREE FROM HOLES, RUTS, RIDGES, BUMPS, DUST AND STANDING WATER. ONCE THE DETOUR IS REMOVED AND TRAFFIC RETURNED TO ITS NORMAL PATTERN, THE DESIGNATED DETOUR ROUTE SHALL BE RESTORED TO A CONDITION THAT IS EQUIVALENT TO THAT WHICH EXISTED PRIOR TO ITS USE FOR THIS PURPOSE. ALL SUCH WORK SHALL BE PERFORMED WHEN AND AS DETERMINED BY THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITIES ARE PROVIDED FOR USE AS DETERMINED BY THE ENGINEER TO MAINTAIN AND SUBSEQUENTLY RESTORE THE DETOUR ROUTES.

ITEM 251, PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN	200 SQ. YD.
ITEM 253, PAVEMENT REPAIR, AS PER PLAN	200 SQ. YD.
ITEM 441, ASPHALT CONCRETE SURFACE COURSE TYPE 1, (449) PG 64-22, AS PER PLAN	50 CU. YD.
ITEM 617, COMPACTED AGGREGATE	40 CU. YD.
ITEM 642, EDGE LINE, 4", TYPE 1	1.00 MILE
ITEM 642, CENTER LINE, TYPE 1	0.50 MILE

ITEM 251 - PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN

THIS ITEM SHALL BE USED AT THE DIRECTION OF THE ENGINEER TO PERFORM PAVEMENT REPAIRS ALONG PORTIONS OF THE OFFICIAL SIGNED LOCAL DETOUR ROUTE.

THE CONTRACTOR SHALL CLEAN THE MILLED SURFACE AND THE ENGINEER SHALL IDENTIFY AREAS REQUIRING PARTIAL DEPTH PAVEMENT REPAIR AFTER THE WEARING COURSE IS REMOVED. ALL APPLICABLE PROVISIONS OF ITEM 251, AS SET FORTH IN THE CONSTRUCTION AND MATERIALS SPECIFICATIONS, SHALL APPLY EXCEPT AS MODIFIED HEREIN.

REMOVAL DEPTH SHALL BE THREE (3) INCHES OR AS DIRECTED BY THE ENGINEER AND THE REPLACEMENT MATERIAL SHALL BE ITEM 441 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449).

PARTIALLY EMBEDDED STEEL MESH EXPOSED SHALL BE WIRE-BRUSHED OR OTHERWISE CLEANED TO REMOVE ALL LOOSE RUST. LOOSENED OR TOTALLY EXPOSED WIRE MESH REINFORCING SHALL BE CUT AND REMOVED AS REQUIRED WITHOUT DISPLACEMENT OR DISRUPTION TO THE REINFORCEMENT AND/OR PAVEMENT TO REMAIN.

ITEM 253 - PAVEMENT REPAIR, AS PER PLAN

THIS ITEM SHALL BE USED AT THE DIRECTION OF THE ENGINEER TO PERFORM PAVEMENT REPAIRS ALONG PORTIONS OF THE OFFICIAL SIGNED LOCAL DETOUR ROUTE.

PAVEMENT REPAIRS SHALL BE PERFORMED IN ACCORDANCE WITH ITEM 253. THE ENGINEER SHALL DESIGNATE THE LOCATIONS AND LIMITS OF THE AREAS TO BE REPAIRED. THE AREAS SHALL BE SAWED OR MILLED TO A DEPTH OF 13". THE REPLACEMENT MATERIAL SHALL BE 3" OF ITEM 441, ASPHALT CONCRETE SURFACE COURSE, TYPE 1 (449), PG-22 (PLACED IN TWO LIFTS), 4" OF ITEM 301, ASPHALT CONCRETE CASE (449), AND 6" OF ITEM 304, AGGREGATE BASE. THE FINISHED SURFACE SHALL MATCH THE EXISTING PAVEMENT SURFACE.

ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS PER PLAN, PG64-22

THIS ITEM SHALL BE USED AT THE DIRECTION OF THE ENGINEER TO PERFORM PAVEMENT REPAIRS ALONG PORTIONS OF THE OFFICIAL SIGNED LOCAL DETOUR ROUTE.

THE ASPHALT CONCRETE SURFACE COURSE, TYPE 1, SHALL BE PERFORMED IN ACCORDANCE WITH ITEM 441. THE ENGINEER SHALL DESIGNATE THE LOCATION AND LIMIT OF THE REPAIR AREAS. EACH REPAIR AREA SHALL BE PLANED TO THE DEPTH OF THE SURFACE COURSE IN ACCORDANCE WITH ITEM 254, THEN COATED WITH A NON-TRACKING TACK COAT PER ITEM 407. THE CONTRACTOR SHALL USE ITEM 441, ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22 TO COVER THE PLANED AREA. THE THICKNESS SHALL BE A MINIMUM OF 1.0 INCH AND A MAXIMUM OF 1.5 INCHES, AS SPECIFIED BY THE ENGINEER.

DESIGN AGENCY

AECOM

DESIGNER
VHP

REVIEWER
NSP 06/03/25

PROJECT ID
111621

SHEET	TOTAL
P.14	127

SHEET NUM.													PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.9	P.10	P.11	P.23	P.24	P.25	P.27	P.28	P.29					01/STR						
																		ROADWAY	
LS													LS	201	11000	LS		CLEARING AND GRUBBING	
			7										7	202	20010	7	EACH	HEADWALL REMOVED	
			5,081										5,081	202	23000	5,081	SY	PAVEMENT REMOVED	
			358										358	202	30000	358	SF	WALK REMOVED	
			14										14	202	30200	14	FT	STEPS REMOVED	
			434										434	202	35100	434	FT	PIPE REMOVED, 24" DIAMETER AND UNDER	
			636										636	202	35200	636	FT	PIPE REMOVED, OVER 24" DIAMETER	
			2										2	202	53100	2	EACH	MAILBOX REMOVED	
			1										1	202	58100	1	EACH	CATCH BASIN REMOVED	
			2										2	202	62700	2	EACH	SEPTIC TANK REMOVED	
			2										2	SPECIAL	20266000	2	EACH	DRILLED WATER WELL ABANDONED	P.10
			34										34	202	75000	34	FT	FENCE REMOVED	
			LS										LS	202	98000	LS		REMOVAL MISC.:LANDSCAPING ROCKS	
			1										1	202	98100	1	EACH	REMOVAL MISC.: WAGON AND STEEL WHEEL	
			1										1	202	98100	1	EACH	REMOVAL MISC.: PLOW	
			2										2	202	98100	2	EACH	REMOVAL MISC.: CLOTHESLINE POLE	
		1											1	202	98100	1	EACH	REMOVAL MISC.: INSPECTION WELL	
			44										44	202	98200	44	FT	REMOVAL MISC.: BRICK EDGING	
		25											25	202	98200	25	FT	REMOVAL MISC.: CONDUIT	
													3,781	203	10000	3,781	CY	EXCAVATION	
													2,373	203	20000	2,373	CY	EMBANKMENT	
		10											10	203	20001	10	CY	EMBANKMENT, AS PER PLAN	P.11
					724	7,533							8,257	204	10000	8,257	SY	SUBGRADE COMPACTION	
						4							4	204	45000	4	HOUR	PROOF ROLLING	
						228							228	206	10500	228	TON	CEMENT	
						7,533							7,533	206	11000	7,533	SY	CURING COAT	
						7,533							7,533	206	15020	7,533	SY	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	
9													9	623	38500	9	EACH	MONUMENT ASSEMBLY, TYPE C	
33													33	623	40520	33	EACH	RIGHT-OF-WAY MONUMENT, TYPE B	
													LS	623	50000	LS		PRECONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT	
													LS	623	51000	LS		POST CONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT	
				12									12	SPECIAL	69050100	12	EACH	MAILBOX SUPPORT SYSTEM, SINGLE	P.9
													LS	SPECIAL	69098400	LS		SPECIAL-FAA CONSTRUCTION EQUIPMENT MARKING	P.11
																		EROSION CONTROL	
	2												2	601	21050	2	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
	1						29						29	601	32100	29	CY	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	
							8						9	601	32200	9	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	
	2												2	659	00100	2	EACH	SOIL ANALYSIS TEST	
	1,422							204					1,626	659	00301	1,626	CY	TOPSOIL, AS PER PLAN	P.10
5,800				7,211									13,011	659	00500	13,011	SY	SEEDING AND MULCHING, CLASS 1	
	660												660	659	14000	660	SY	REPAIR SEEDING AND MULCHING	
	660												660	659	15000	660	SY	INTER-SEEDING	
	1.82												1.82	659	20000	1.82	TON	COMMERCIAL FERTILIZER	
	2.69												2.69	659	31000	2.69	ACRE	LIME	
	72												72	659	35000	72	MGAL	WATER	
	29												29	659	40000	29	MSF	MOWING	
								954					954	670	00500	954	SY	SLOPE EROSION PROTECTION	
								510					510	670	00700	510	SY	DITCH EROSION PROTECTION	
								216					216	670	00720	216	SY	DITCH EROSION PROTECTION MAT, TYPE B	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

VHP

REVIEWER

NSP 06/03/25

PROJECT ID

111621

SHEET

P.19

TOTAL

127

SHEET NUM.													PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.9	P.10	P.11	P.13	P.14	P.24	P.25	P.27	P.28	P.29	P.30	P.31	P.111	01/STR						
																		EROSION CONTROL CONTINUED	
											LS		LS	832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
											LS		LS	832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
											LS		LS	832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
											50,000		50,000	832	30000	50,000	EACH	EROSION CONTROL	
									203				203	836	10000	203	SY	SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1	
																		DRAINAGE	
								5.9					5.9	602	20000	5.9	CY	CONCRETE MASONRY	
	20									739			759	605	13300	759	FT	6" UNCLASSIFIED PIPE UNDERDRAINS	
	20									2,202			2,202	605	14020	2,202	FT	6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC	
													20	605	31100	20	FT	AGGREGATE DRAINS	
												140	140	611	00400	140	FT	4" CONDUIT, TYPE E	
	10									323			333	611	00510	333	FT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	
								24					24	611	02000	24	FT	8" CONDUIT, TYPE C	
	75												75	611	03100	75	FT	10" CONDUIT, TYPE B	
	75												75	611	03600	75	FT	10" CONDUIT, TYPE E	
	75												75	611	03700	75	FT	10" CONDUIT, TYPE F	
								325					325	611	04400	325	FT	12" CONDUIT, TYPE B	
								139					139	611	04900	139	FT	12" CONDUIT, TYPE D	
								99					99	611	05700	99	FT	15" CONDUIT, TYPE A, 706.01, 707.04 (0.079), 707.33	
								122					122	611	06400	122	FT	15" CONDUIT, TYPE D	
								8					8	611	07600	8	FT	18" CONDUIT, TYPE C	
								62					62	611	10900	62	FT	24" CONDUIT, TYPE D	
								81					81	611	13200	81	FT	30" CONDUIT, TYPE A, 706.02, 707.04 (0.109), 707.33	
								85					85	611	13400	85	FT	30" CONDUIT, TYPE B	
								417					417	611	16600	417	FT	36" CONDUIT, TYPE C	
		50											50	611	97400	50	FT	CONDUIT, MISC.:TYPE B FOR DRAINAGE DISCHARGE CONTINUANCE	P.11
		50											50	611	97400	50	FT	CONDUIT, MISC.:TYPE C FOR DRAINAGE DISCHARGE CONTINUANCE	P.11
		25											25	611	97400	25	FT	CONDUIT, MISC.:TYPE E FOR DRAINAGE DISCHARGE CONTINUANCE	P.11
		25											25	611	97400	25	FT	CONDUIT, MISC.:TYPE F FOR DRAINAGE DISCHARGE CONTINUANCE	P.11
								10					10	611	98370	10	EACH	CATCH BASIN, NO. 6	
	1							4					4	611	99574	4	EACH	MANHOLE, NO. 3	
													1	611	99710	1	EACH	PRECAST REINFORCED CONCRETE OUTLET	
		1											1	611	99720	1	EACH	INSPECTION WELL	
																		PAVEMENT	
				200									200	251	01001	200	SY	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN	P.14
				200			104						104	252	01500	104	FT	FULL DEPTH PAVEMENT SAWING	
						231							200	253	01001	200	SY	PAVEMENT REPAIR, AS PER PLAN	P.14
							968						231	254	01000	231	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 2"	
								968					968	254	01000	968	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 3"	
							969						969	301	56000	969	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
						78	1,324						1,402	304	20000	1,402	CY	AGGREGATE BASE	
			580				705						1,285	407	20000	1,285	GAL	NON-TRACKING TACK COAT	P.10
	50												50	408	10000	50	GAL	PRIME COAT	
			67,600										67,600	422	11001	67,600	SY	AGGREGATE, SINGLE CHIP SEAL, TYPE A, AS PER PLAN	P.13
			250										250	441	70000	250	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	
				50			235						235	441	70100	235	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG70-22M, 1.25"	
							327						50	441	70101	50	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS PER PLAN, PG64-22	P.14
						22							327	441	70300	327	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449), 1.75"	
													22	441	70500	22	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (DRIVEWAYS)	
						340							340	452	10010	340	SY	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	
						915							915	452	13010	915	SY	9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

VHP

REVIEWER

NSP 06/03/25

PROJECT ID

111621

SHEET

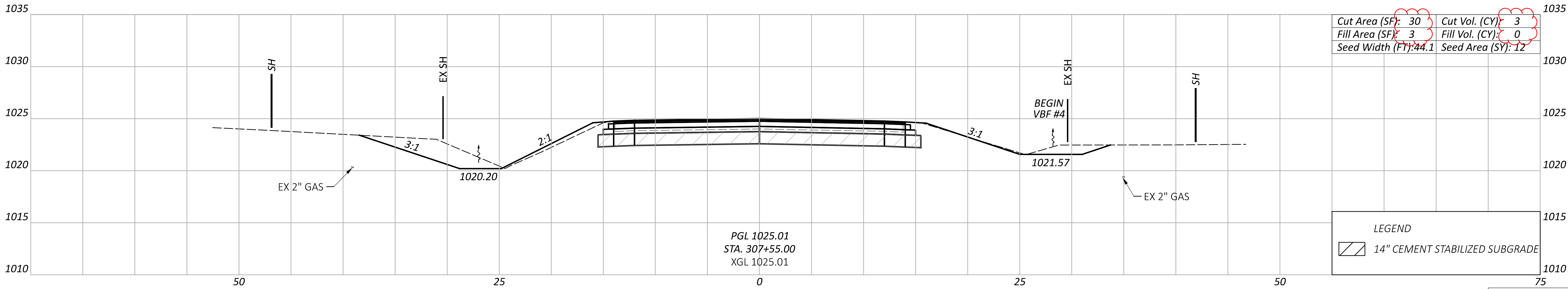
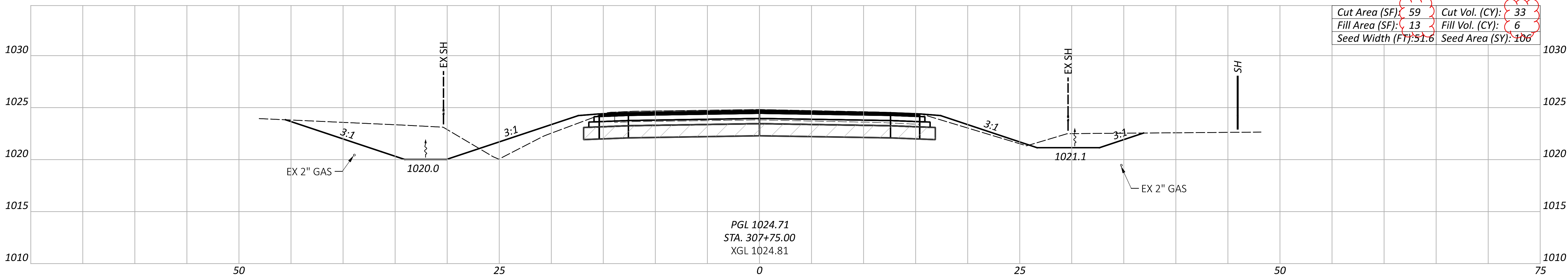
P.20

TOTAL

127

REF NO.	SHEET NO.	STATION TO STATION					203	203		609	609	609	659	SPECIAL																
							EXCAVATION	EMBANKMENT		CURB, TYPE 6	COMBINATION CURB AND GUTTER, TYPE 9, AS PER PLAN -1	COMBINATION CURB AND GUTTER, TYPE 9, AS PER PLAN -2		SEEDING AND MULCHING, CLASS 1		MAILBOX SUPPORT SYSTEM, SINGLE														
							CY	CY		FT	FT	FT		SY		EACH														
C1	P.33	110+30.00	LT	TO	401+75.00	LT						272																		
C2	P.33	110+30.00	RT	TO	309+50.00	LT						274																		
C3	P.33	309+50.00	RT	TO	201+80.00	RT						280																		
C4	P.33	201+80.00	LT	TO	401+75.00	RT						277																		
C5	P.33	110+30.00	LT	TO	111+39.00	RT				236																				
C6	P.33	200+71.11	LT	TO	201+80.00	RT				236																				
C7	P.33	309+50.00	LT	TO	310+57.15	RT				233																				
C8	P.33	400+71.00	LT	TO	401+75.00	RT				226																				
C9	P.33	0+00.00	LT	TO	4+39.82	LT					308																			
C10	P.33	0+00.00	LT	TO	4+39.82	LT				228																				
MB1	P.32	307+96.95	RT	TO	308+26.68	RT								1																
MB2	P.32	308+04.92	LT	TO	308+06.19	LT								1																
MB3	P.32	308+09.25	LT	TO	308+10.01	LT								1																
MB4	P.32	309+25.45	RT	TO	309+26.25	RT								1																
MB5	P.33	110+22.31	LT	TO	110+74.72	LT								2																
MB7	P.36	402+88.69	RT	TO	403+01.99	RT								1																
MB8	P.37	107+75.52	LT	TO	107+78.48	LT								1																
MB9	P.37	107+82.62	RT	TO	107+84.28	RT								1																
MB10	P.37	108+63.72	RT	TO	108+64.66	RT								1																
MB11	P.37	108+54.31	LT	TO	108+81.29	LT								1																
MB13	P.38	202+85.51	RT	TO	203+12.21	RT								1																
R39	P.33	109+64.89	RT	TO	110+60.36	RT	89	89					400																	
	P.83	S.R. 158					1837	546					3371																	
	P.83	COONPATH RD					1713	703					3094																	
	P.83	ROUNDAABOUT					142	1035					346																	
TOTALS CARRIED TO GENERAL SUMMARY							3781	2373		1159	308	1103		7211	12															

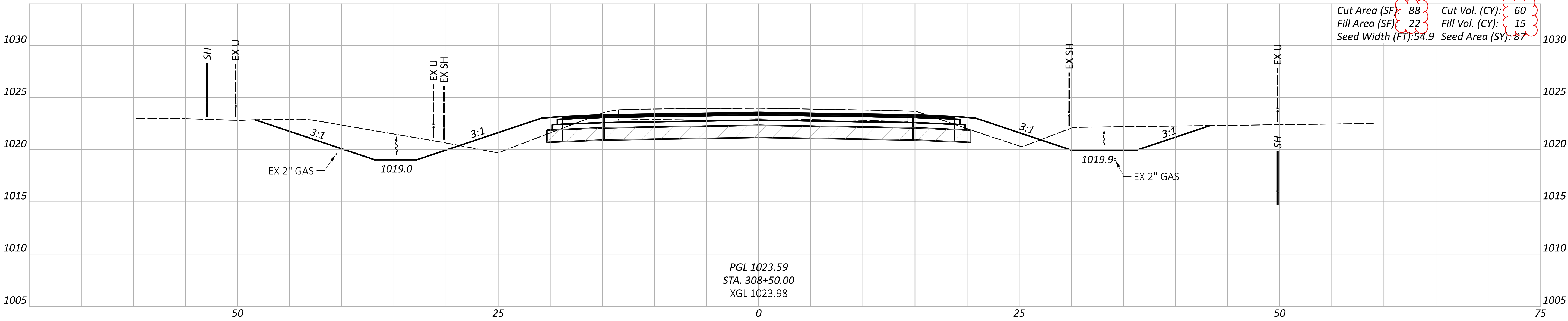
NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .



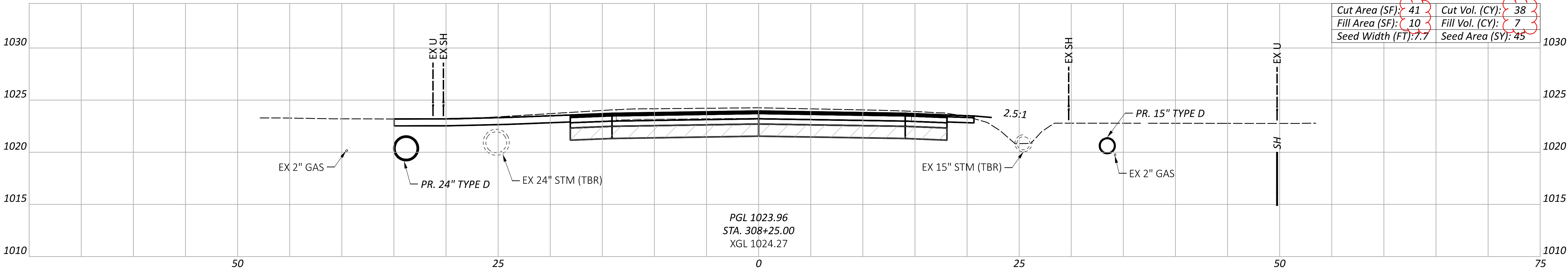
Sheet Totals			111621	
Seeding	Cut	Fill	SHEET	TOTAL
118	36	6	P.41	127

CROSS SECTIONS - S.R. 158 (SOUTH LEG)
STA. 307+55 - 307+75

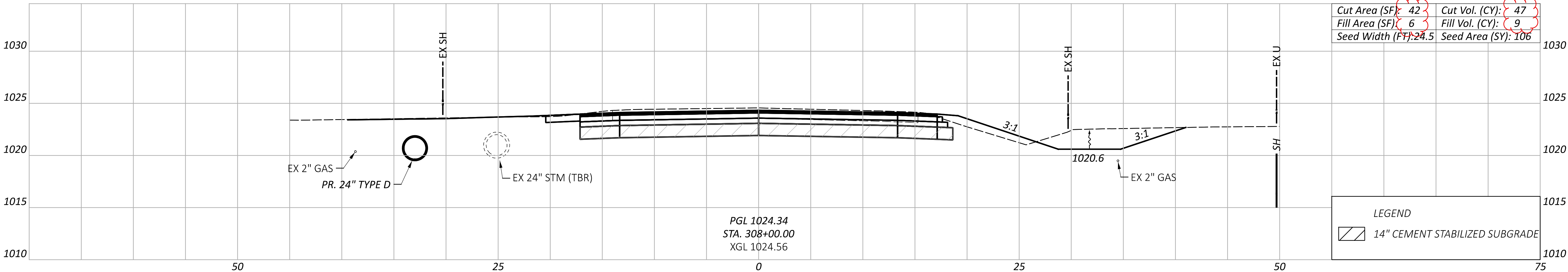
DESIGN AGENCY
AECOM
DESIGNER
VHP
REVIEWER
NSP 06/03/25
PROJECT ID
111621
SHEET
P.41
TOTAL
127



Cut Area (SF):	88	Cut Vol. (CY):	60
Fill Area (SF):	22	Fill Vol. (CY):	15
Seed Width (FT):	54.9	Seed Area (SY):	87



Cut Area (SF):	41	Cut Vol. (CY):	38
Fill Area (SF):	10	Fill Vol. (CY):	7
Seed Width (FT):	7.7	Seed Area (SY):	45



Cut Area (SF):	42	Cut Vol. (CY):	47
Fill Area (SF):	6	Fill Vol. (CY):	9
Seed Width (FT):	24.5	Seed Area (SY):	106

LEGEND	
	14" CEMENT STABILIZED SUBGRADE

NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .

CROSS SECTIONS - S.R. 158 (SOUTH LEG)
STA. 308+00 - 308+50

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

NSP 06/03/25

PROJECT ID

111621

Sheet Totals

Seeding	Cut	Fill
238	145	31

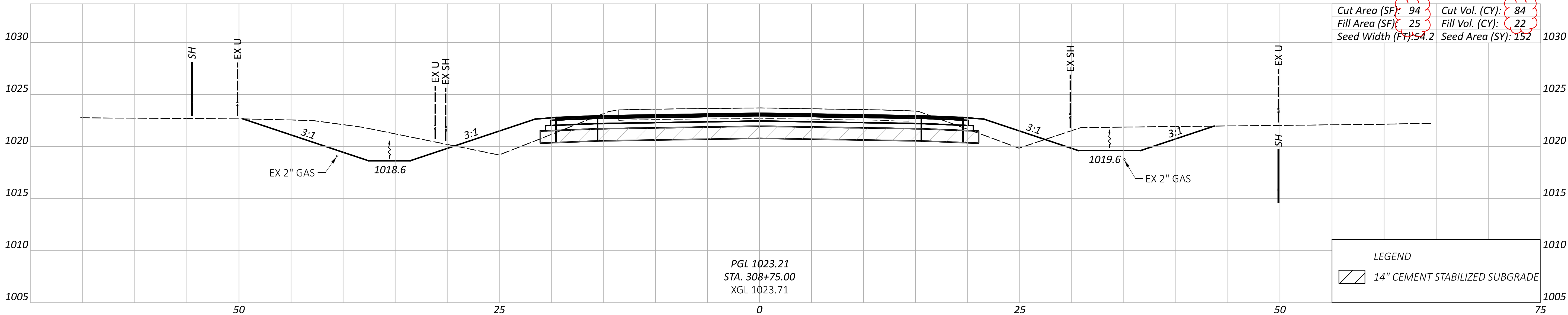
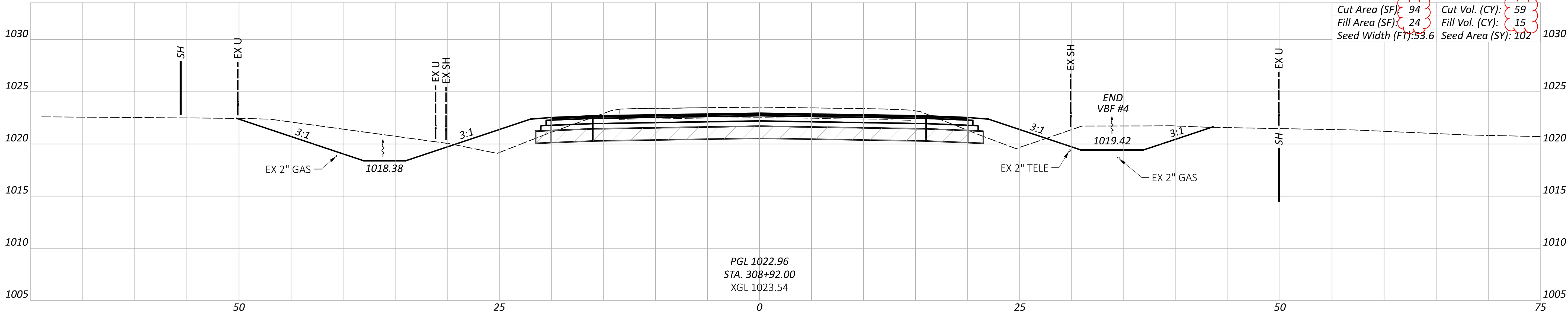
SHEET

P.42

TOTAL

127

NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .

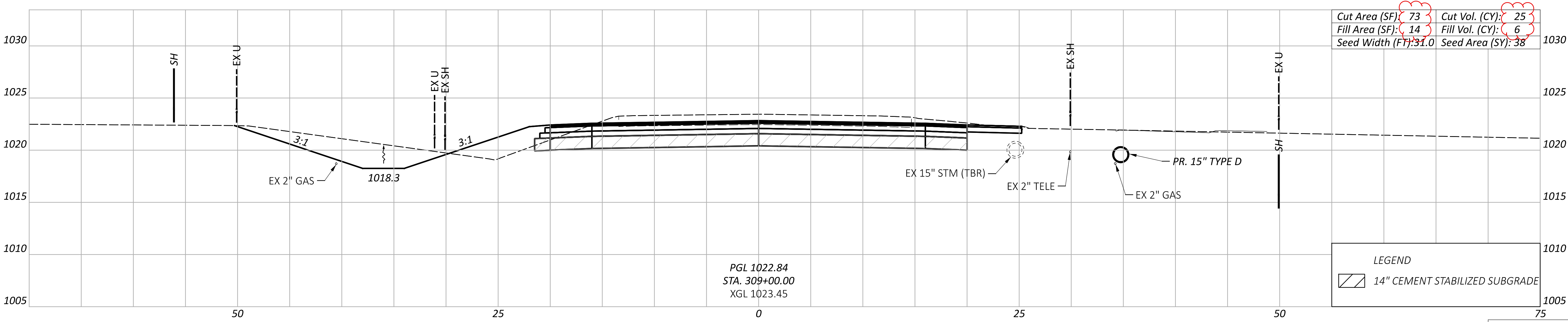
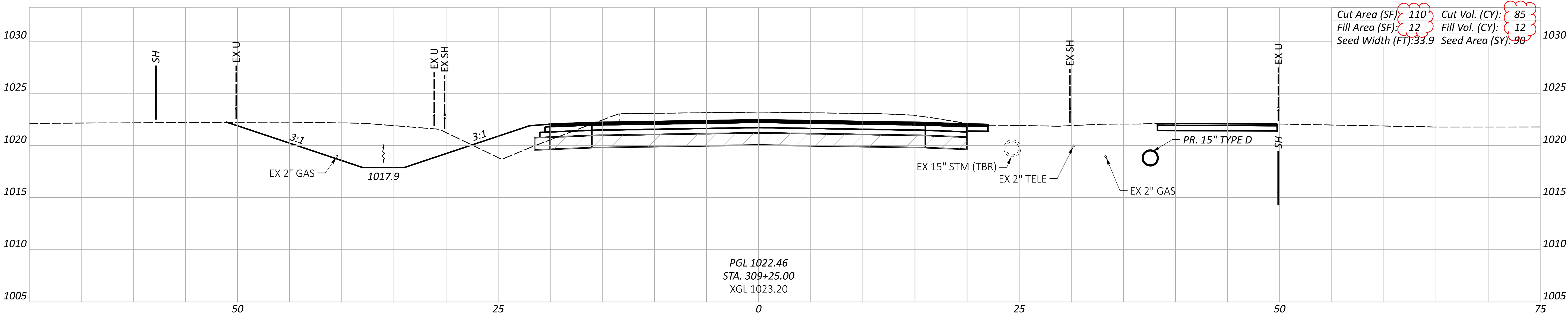


LEGEND	
	14" CEMENT STABILIZED SUBGRADE

Sheet Totals			SHEET	TOTAL
Seeding	Cut	Fill		
254	143	37	P.43	127

CROSS SECTIONS - S.R. 158 (SOUTH LEG)
STA. 308+75 - 308+92

DESIGN AGENCY
AECOM
DESIGNER
VHP
REVIEWER
NSP 06/03/25
PROJECT ID
111621
SHEET
P.43
TOTAL
127



NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .

CROSS SECTIONS - S.R. 158 (SOUTH LEG)
STA. 309+00 - 309+25

DESIGN AGENCY

DESIGNER

VHP

REVIEWER

NSP 06/03/25

PROJECT ID

111621

SHEET

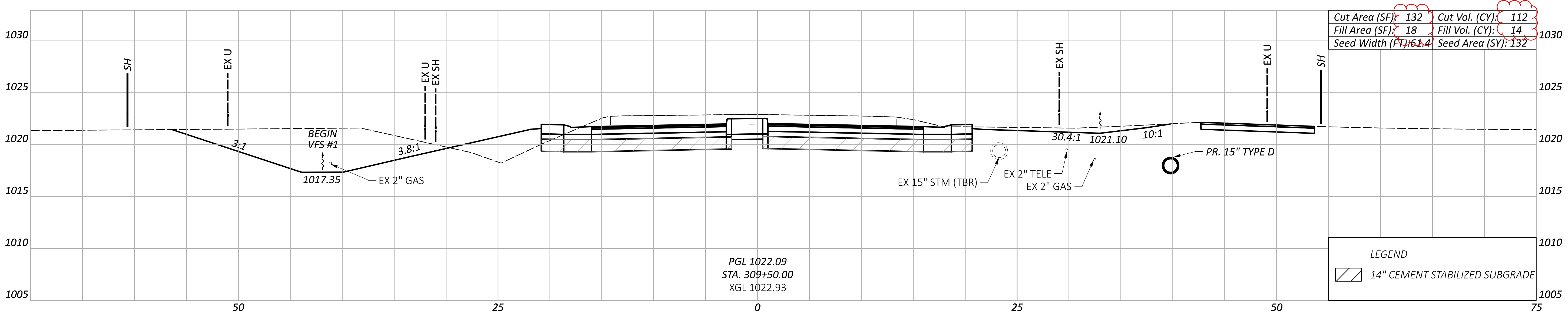
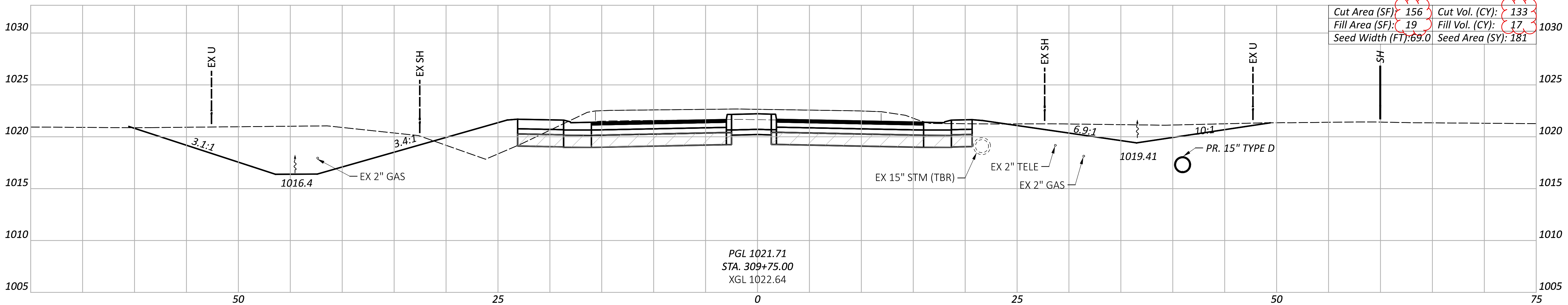
P.44

TOTAL

127

Sheet Totals		
Seeding	Cut	Fill
128	110	18

NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .

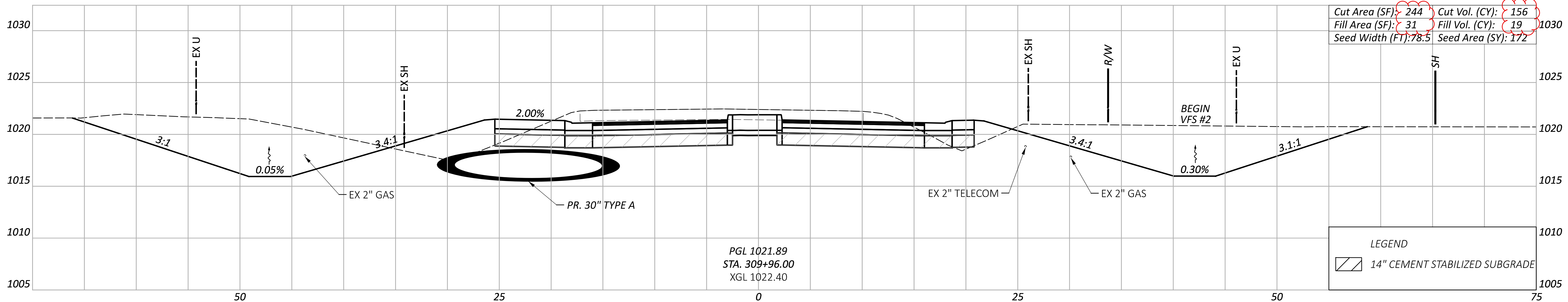
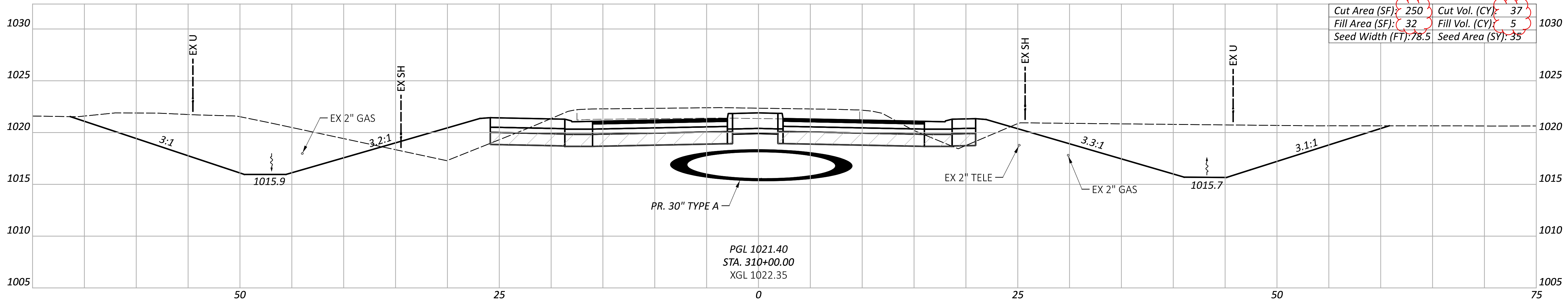


Sheet Totals			SHEET	TOTAL
Seeding	Cut	Fill		
313	245	31	P.45	127

CROSS SECTIONS - S.R. 158 (SOUTH LEG)
STA. 309+50 - 309+75

DESIGN AGENCY
AECOM
DESIGNER
VHP
REVIEWER
NSP 06/03/25
PROJECT ID
111621

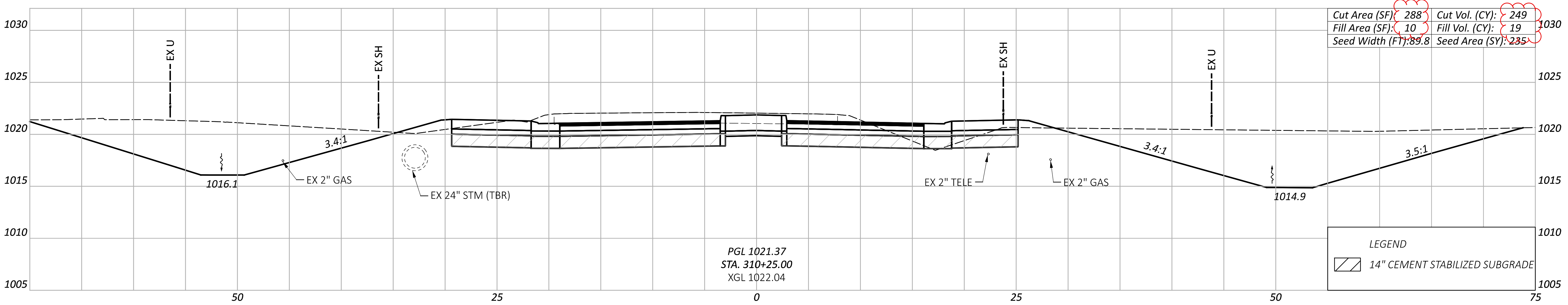
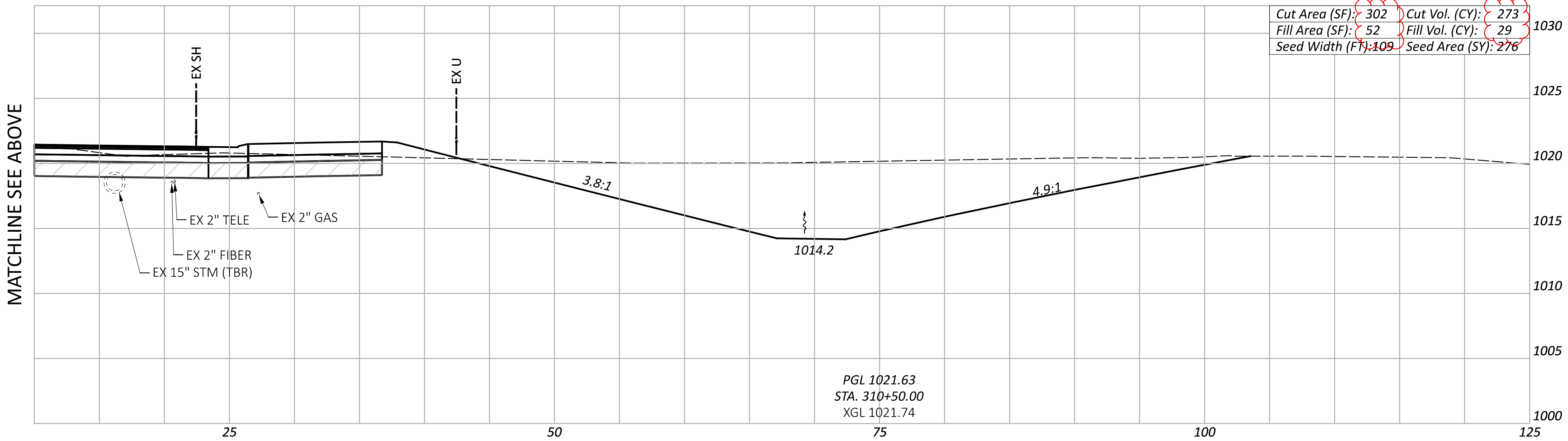
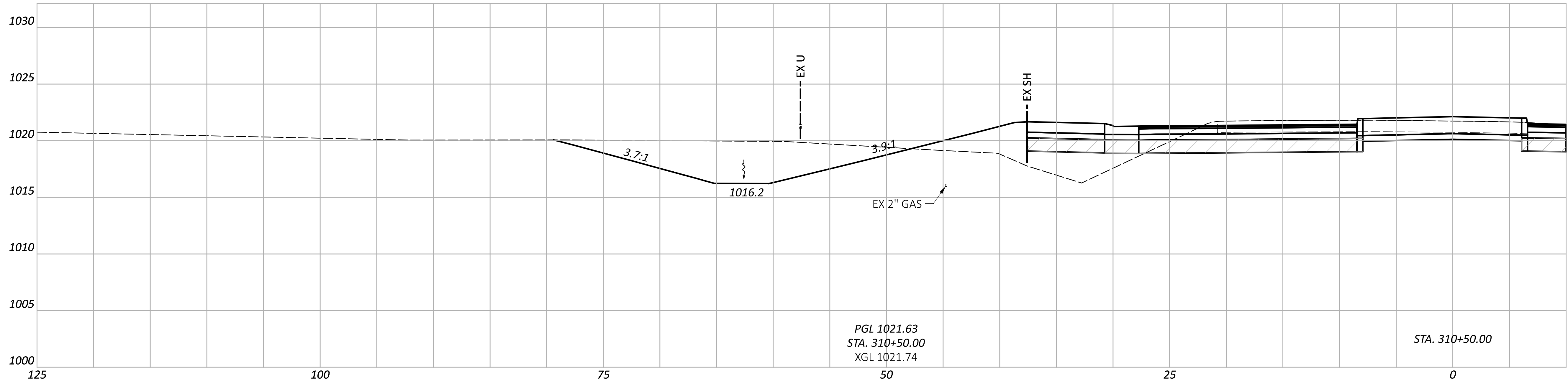
NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .



Sheet Totals				SHEET	TOTAL
Seeding	Cut	Fill			
207	193	24		P.46	127

CROSS SECTIONS - S.R. 158 (SOUTH LEG)
STA. 309+96 - 310+00

DESIGN AGENCY
AECOM
DESIGNER
VHP
REVIEWER
NSP 06/03/25
PROJECT ID
111621



NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .

Sheet Totals			
Seeding	Cut	Fill	SHEET
511	522	48	P.47

TOTAL	
127	

CROSS SECTIONS - S.R. 158 (SOUTH LEG)
STA. 310+25 - 310+58.26

DESIGN AGENCY

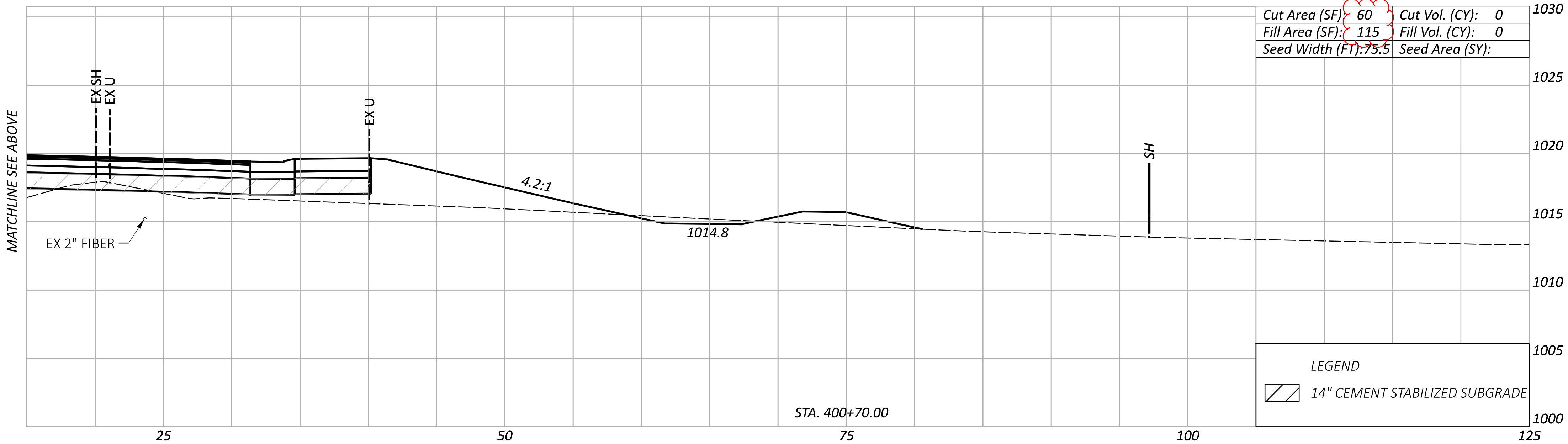
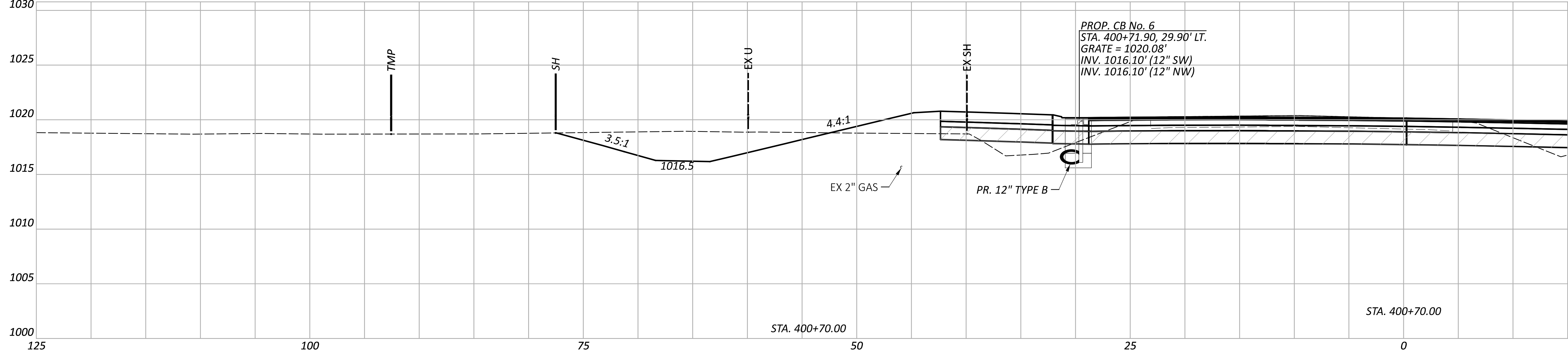
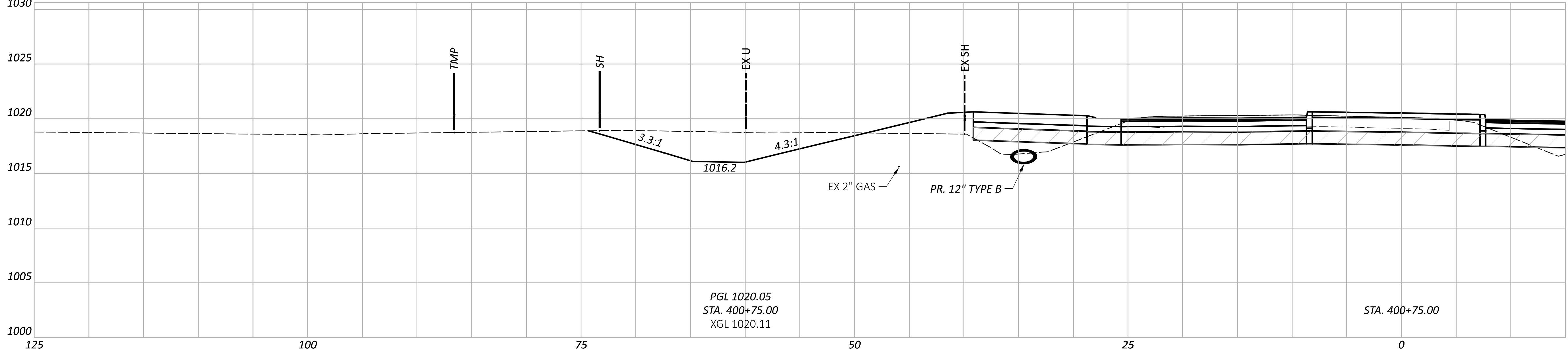
AECOM

DESIGNER
VHP

REVIEWER
NSP 06/03/25

PROJECT ID
111621

NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .



CROSS SECTIONS - S.R. 158 (NORTH LEG)
STA. 400+70 - 400+75

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

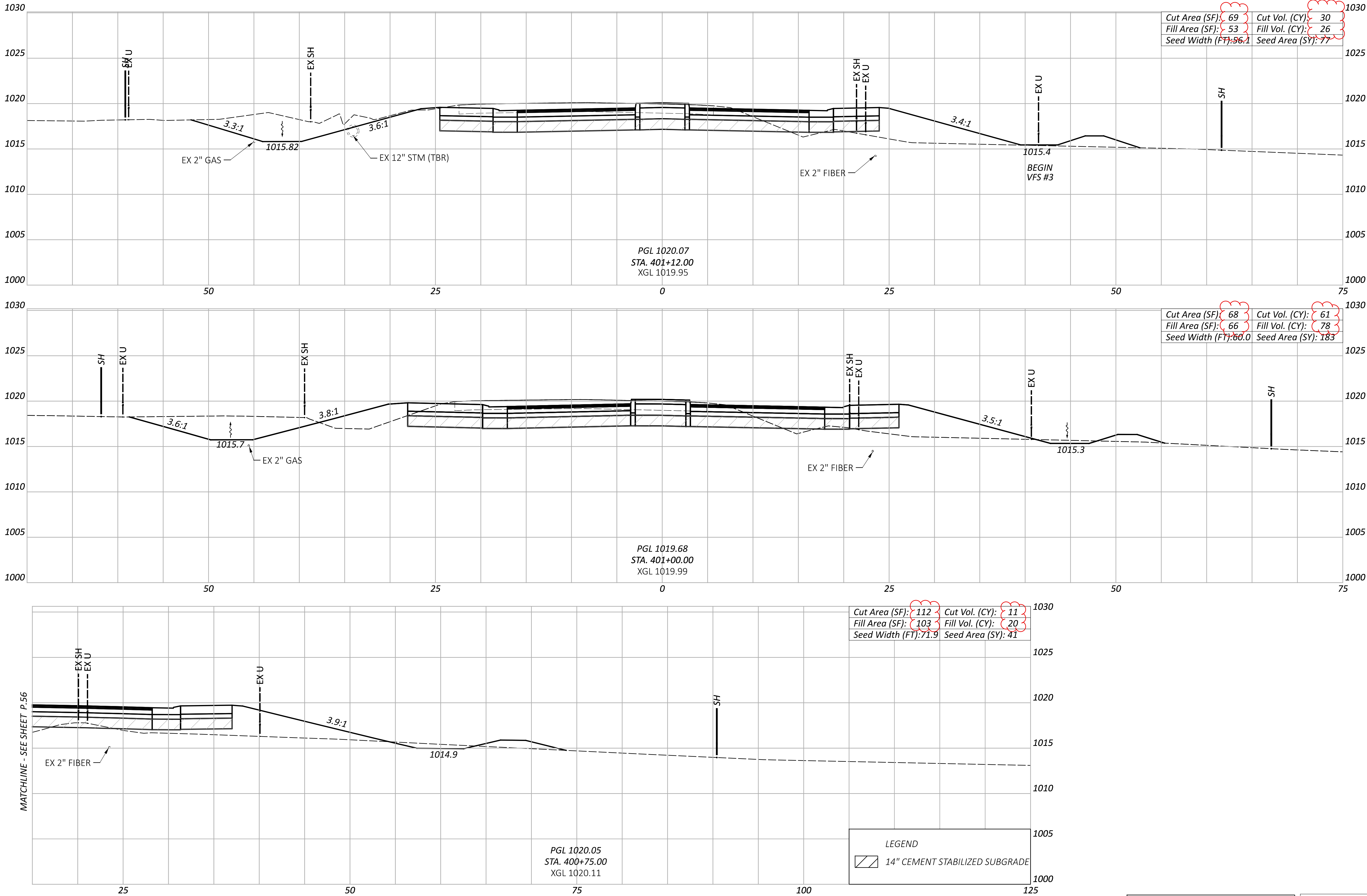
NSP 06/03/25

PROJECT ID

111621

Sheet Totals		
Seeding	Cut	Fill
0	0	0

SHEET	TOTAL
P.56	127



CROSS SECTIONS - S.R. 158 (NORTH LEG)
STA. 400+75 - 401+12

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

NSP 06/03/25

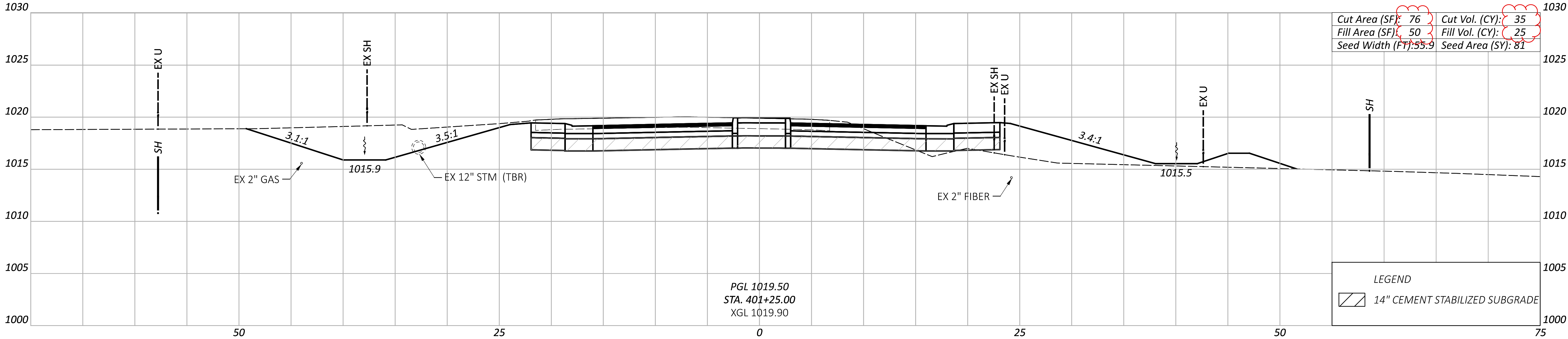
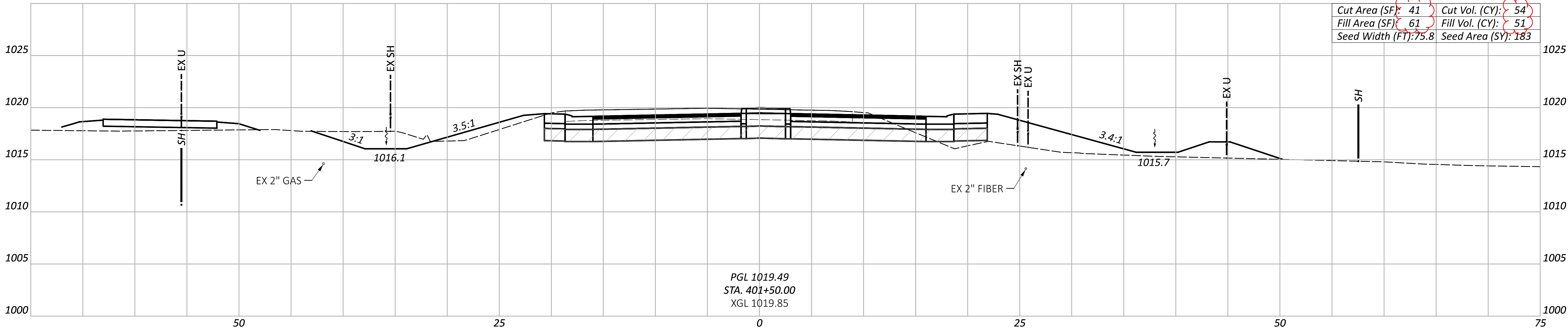
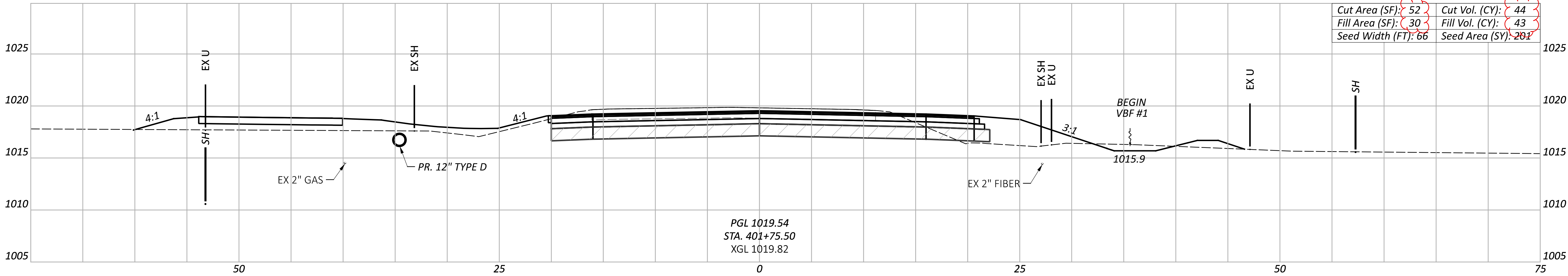
PROJECT ID

111621

NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .

Sheet Totals		
Seeding	Cut	Fill
301	102	124

SHEET	TOTAL
P.57	127



LEGEND	
	14" CEMENT STABILIZED SUBGRADE

NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .

Sheet Totals		
Seeding	Cut	Fill
465	133	119

SHEET TOTAL	
P.58	127

CROSS SECTIONS - S.R. 158 (NORTH LEG)
STA. 401+25 - 401+75.50

DESIGN AGENCY

AECOM

DESIGNER

VHP

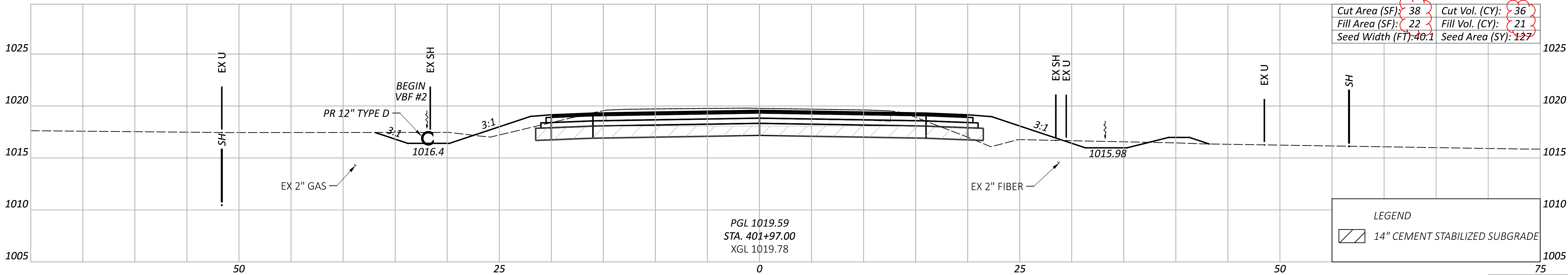
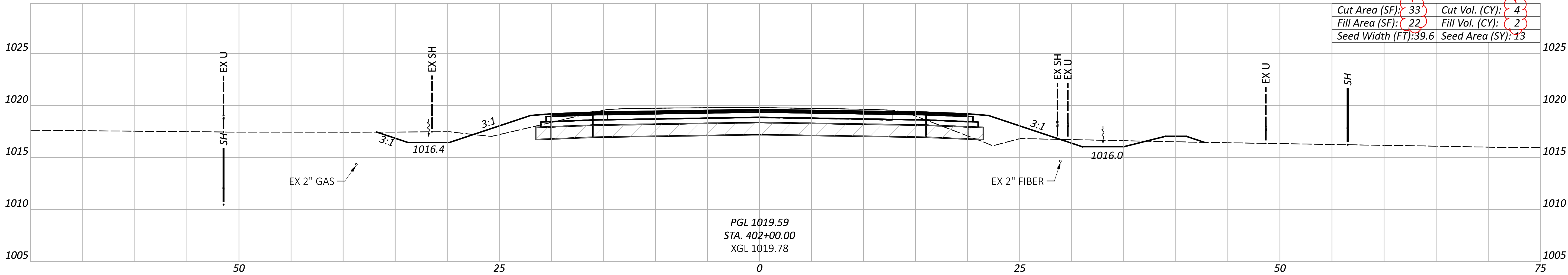
REVIEWER

NSP 06/03/25

PROJECT ID

111621

NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .



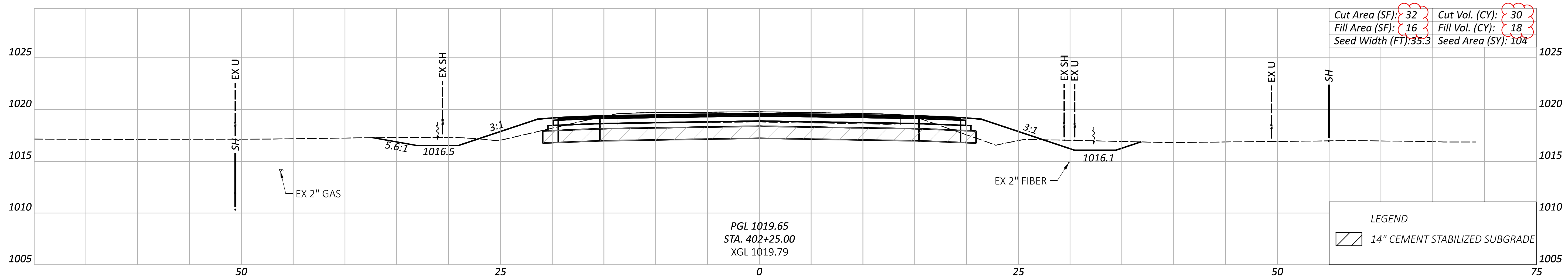
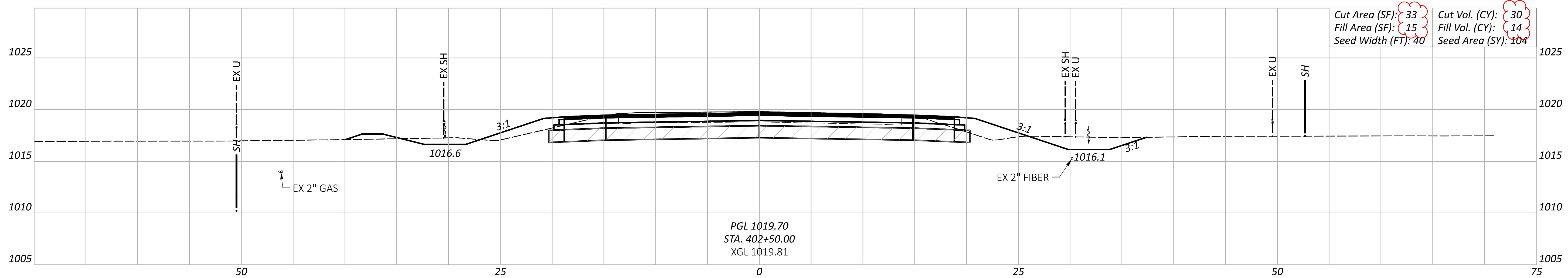
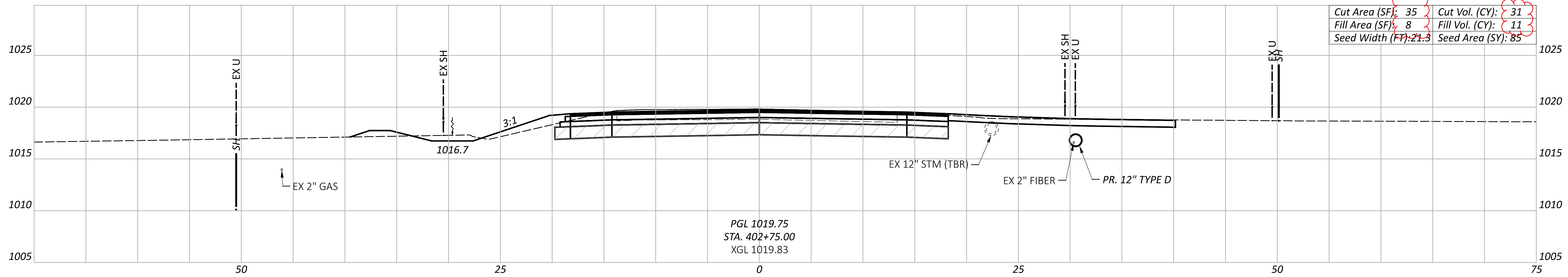
Sheet Totals			111621	
Seeding	Cut	Fill	SHEET	TOTAL
140	40	23	P.59	127

CROSS SECTIONS - S.R. 158 (NORTH LEG)
STA. 401+97 - 402+00

DESIGN AGENCY
AECOM
DESIGNER
VHP
REVIEWER
NSP 06/03/25
PROJECT ID
111621
SHEET
P.59
TOTAL
127

MODEL: CLP_North_Leg - 402+25.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/7/2025 TIME: 2:23:01 PM USER: PatelV2

MODEL: CLP_North_Leg_402+25.00 [Sheet] PAPER SIZE: 34x22 (in.) DATE: 11/7/2025 TIME: 2:23:01 PM USER: PatelV2
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Cut Area (SF): 35	Cut Vol. (CY): 31
Fill Area (SF): 8	Fill Vol. (CY): 11
Seed Width (FT): 21.3	Seed Area (SY): 85

Cut Area (SF): 33	Cut Vol. (CY): 30
Fill Area (SF): 15	Fill Vol. (CY): 14
Seed Width (FT): 40	Seed Area (SY): 104

Cut Area (SF): 32	Cut Vol. (CY): 30
Fill Area (SF): 16	Fill Vol. (CY): 18
Seed Width (FT): 35.3	Seed Area (SY): 104

LEGEND

 14" CEMENT STABILIZED SUBGRADE

Sheet Totals			111621	
Seeding	Cut	Fill	SHEET	TOTAL
293	91	43	P.60	127

NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .

CROSS SECTIONS - S.R. 158 (NORTH LEG)
STA. 402+25 - 402+75

DESIGN AGENCY

AECOM

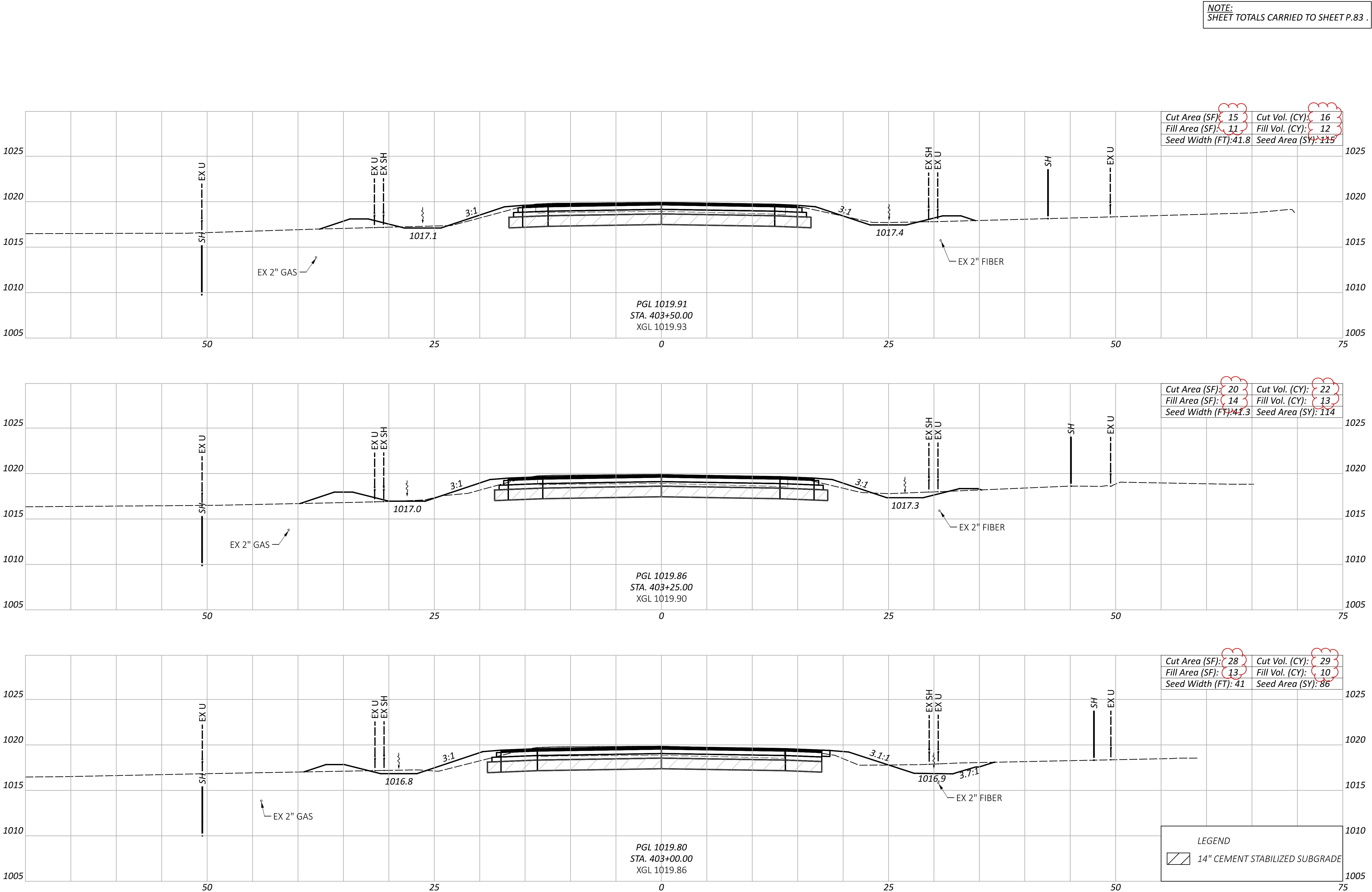
DESIGNER

REVIEWER

PROJECT ID

SHEET	TOTAL
1	1

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CROSS SECTIONS - S.R. 158 (NORTH LEG)
STA. 403+00 - 403+50

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

NSP 06/03/25

PROJECT ID

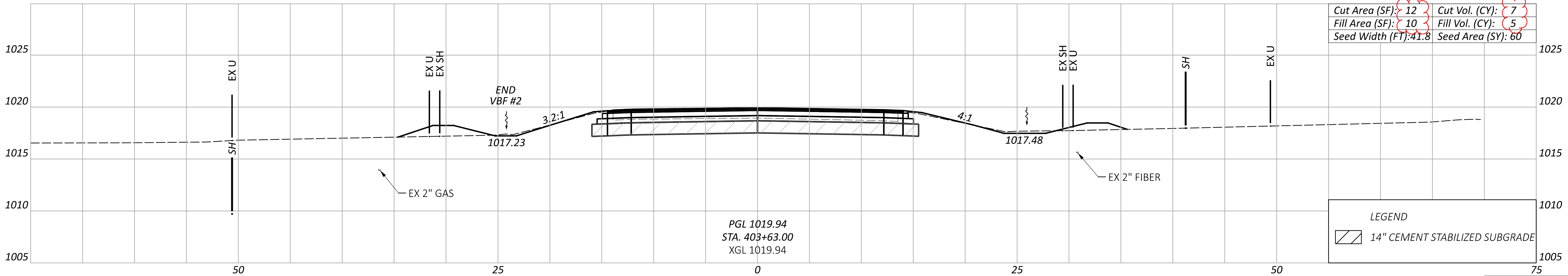
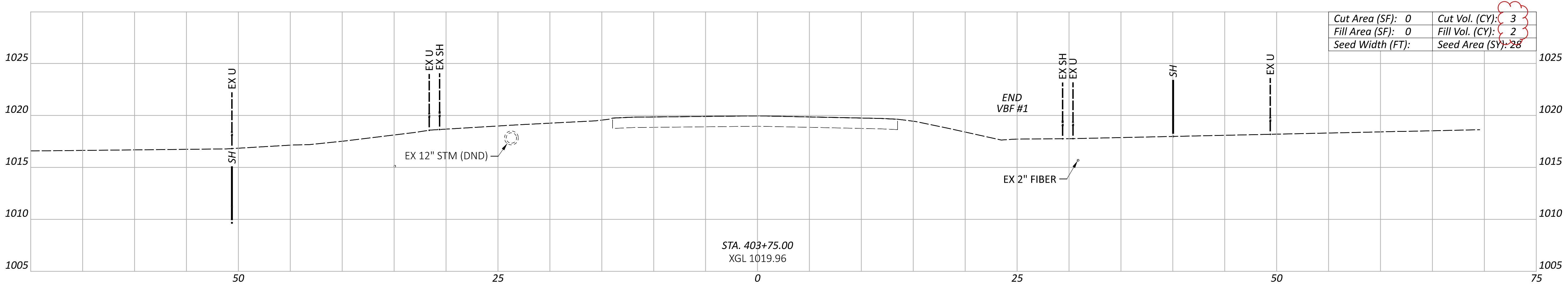
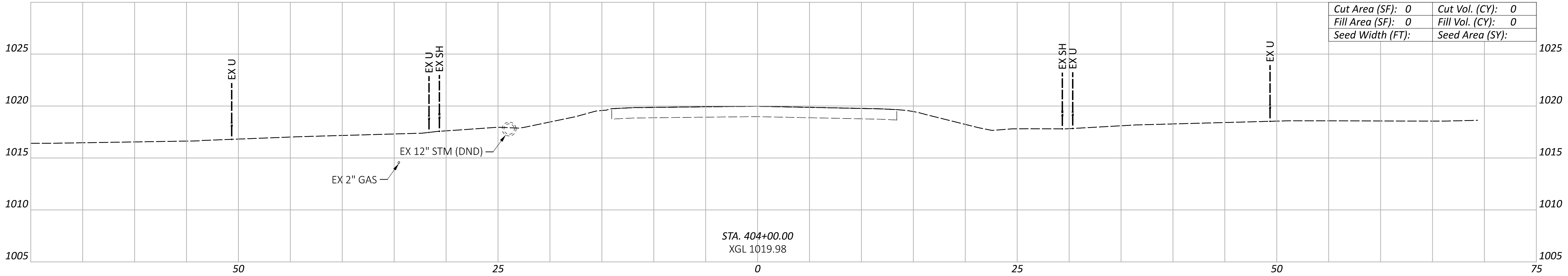
111621

Sheet Totals

Seeding	Cut	Fill
315	67	35

SHEET	TOTAL
P.61	127

NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .



Sheet Totals		
Seeding	Cut	Fill
88	10	7

CROSS SECTIONS - S.R. 158 (NORTH LEG)
STA. 403+63 TO STA. 404+00

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

NSP 06/03/25

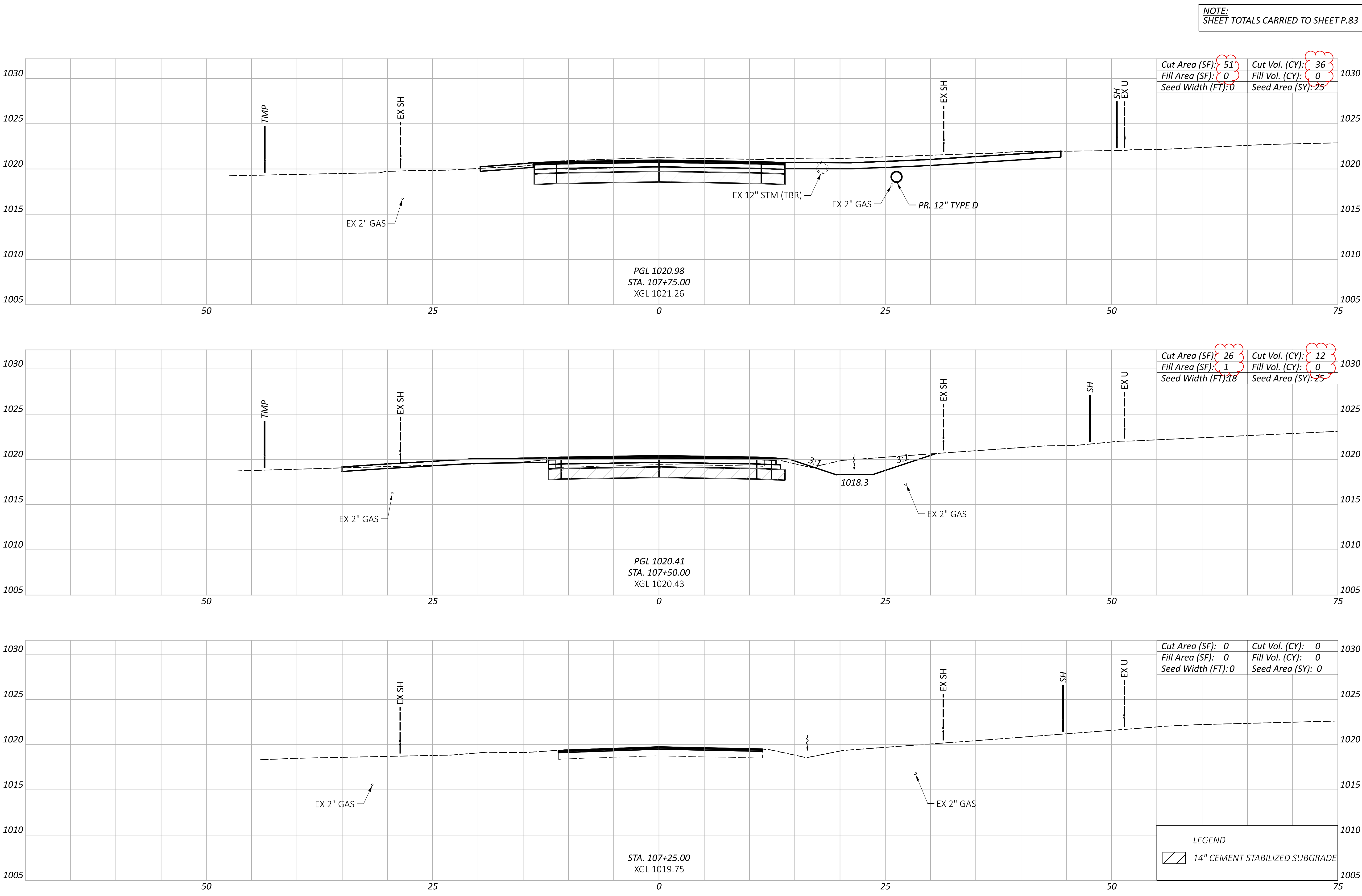
PROJECT ID

111621

SHEET

TOTAL

P.62 127



NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .

Cut Area (SF):	51	Cut Vol. (CY):	36
Fill Area (SF):	0	Fill Vol. (CY):	0
Seed Width (FT):	0	Seed Area (SY):	25

Cut Area (SF):	26	Cut Vol. (CY):	12
Fill Area (SF):	1	Fill Vol. (CY):	0
Seed Width (FT):	18	Seed Area (SY):	25

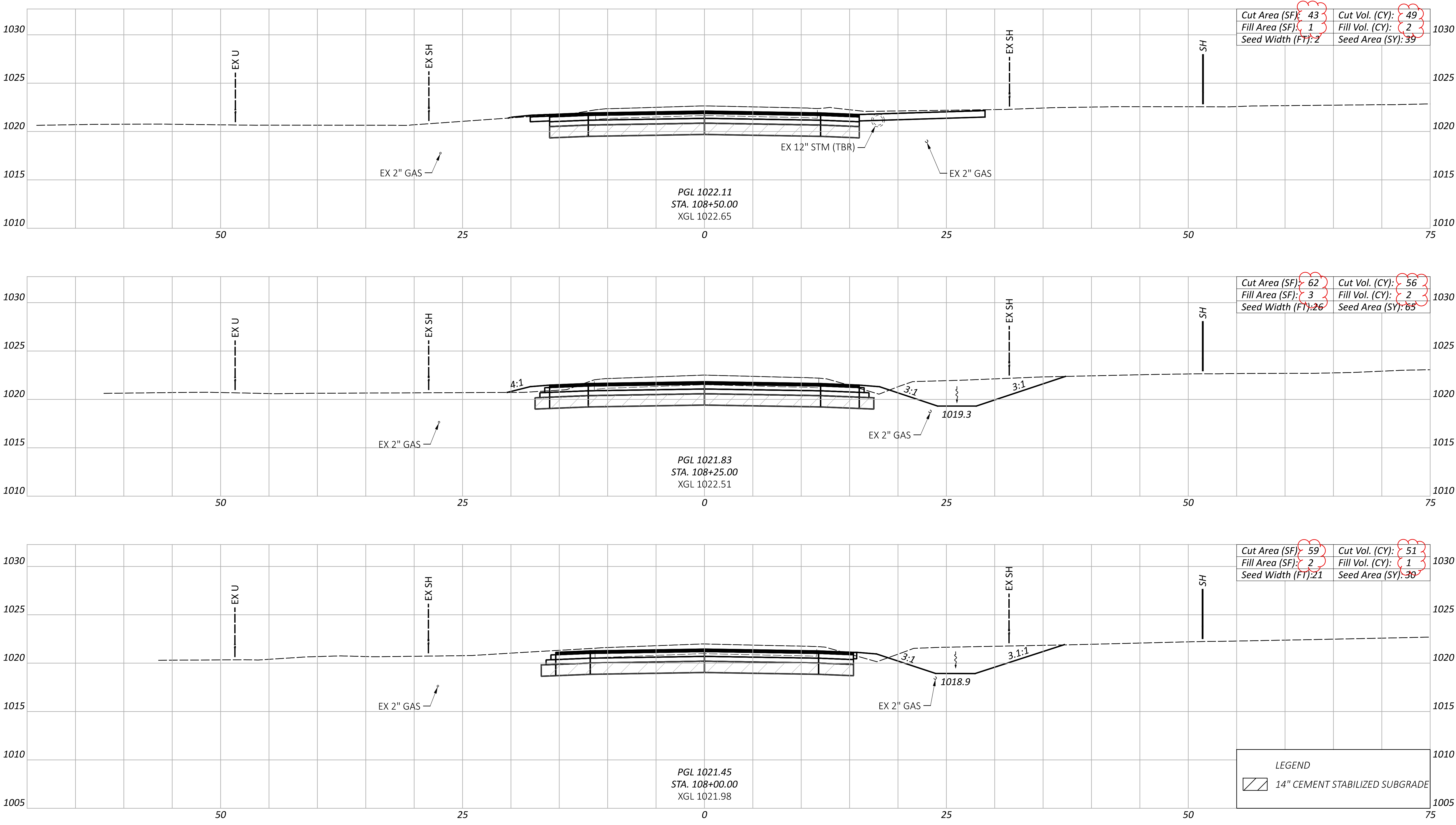
Cut Area (SF):	0	Cut Vol. (CY):	0
Fill Area (SF):	0	Fill Vol. (CY):	0
Seed Width (FT):	0	Seed Area (SY):	0

LEGEND	
	14" CEMENT STABILIZED SUBGRADE

Sheet Totals		
Seeding	Cut	Fill
50	48	0

CROSS SECTIONS - COONPATH ROAD (WEST LEG)
STA. 107+25 - 107+75

DESIGN AGENCY	
AECOM	
DESIGNER	
VHP	
REVIEWER	
NSP 06/03/25	
PROJECT ID	
111621	
SHEET	TOTAL
P.65	127



NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .

CROSS SECTIONS - COONPATH ROAD (WEST LEG)
STA. 108+00 - 108+50

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

NSP 06/03/25

PROJECT ID

111621

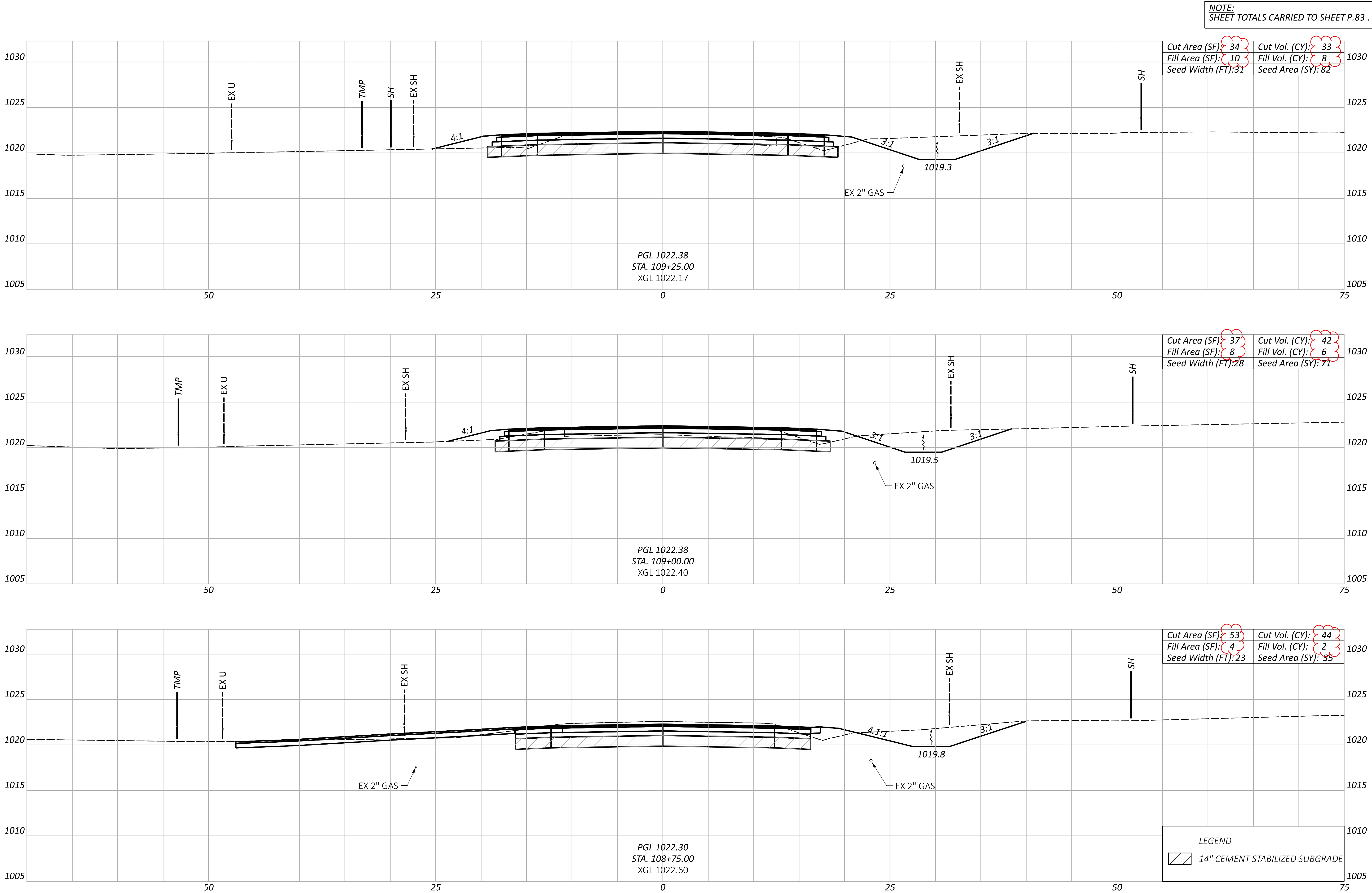
Sheet Totals

Seeding Cut Fill

134 156 5

SHEET TOTAL

P.66 127



CROSS SECTIONS - COONPATH ROAD (WEST LEG)
STA. 108+75 - 109+25

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

NSP 06/03/25

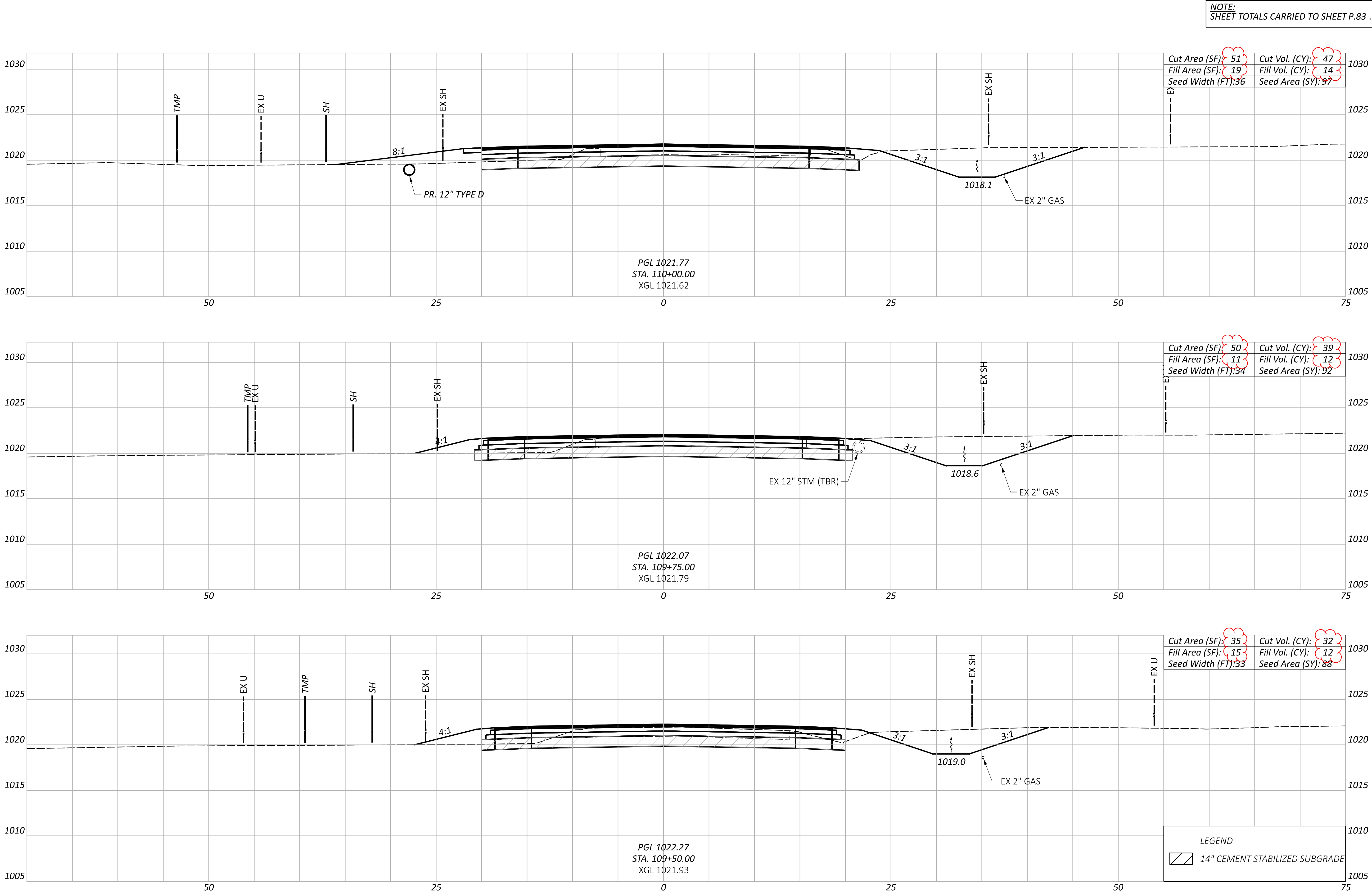
PROJECT ID

111621

Sheet Totals

Seeding	Cut	Fill
188	119	16

SHEET	TOTAL
P.67	127



CROSS SECTIONS - COONPATH ROAD (WEST LEG)
STA. 109+50 - 110+00

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

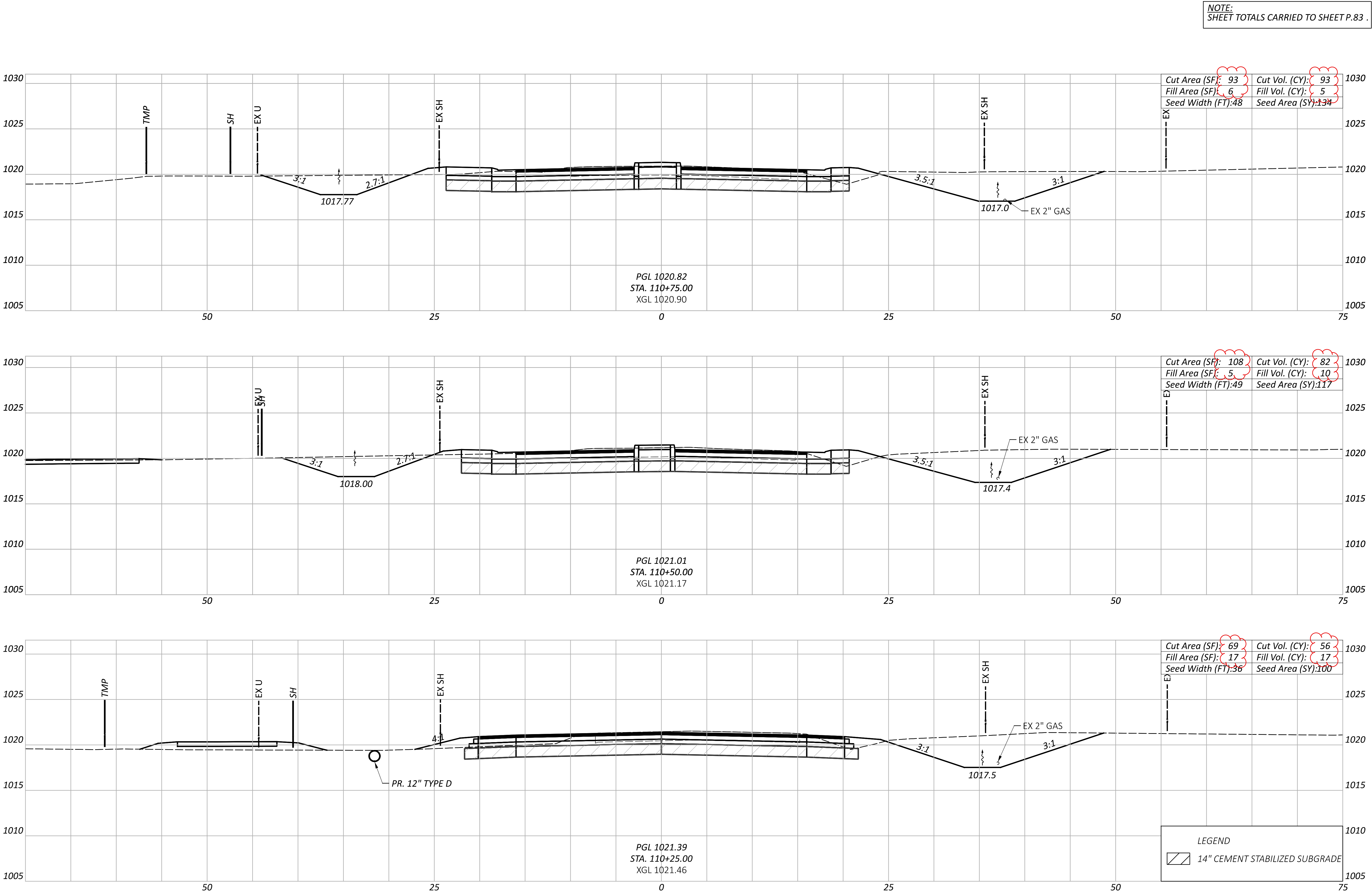
NSP 06/03/25

PROJECT ID

111621

Sheet Totals		
Seeding	Cut	Fill
277	118	38

SHEET	TOTAL
P.68	127



CROSS SECTIONS - COONPATH ROAD (WEST LEG)
STA. 110+25 - 110+75

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

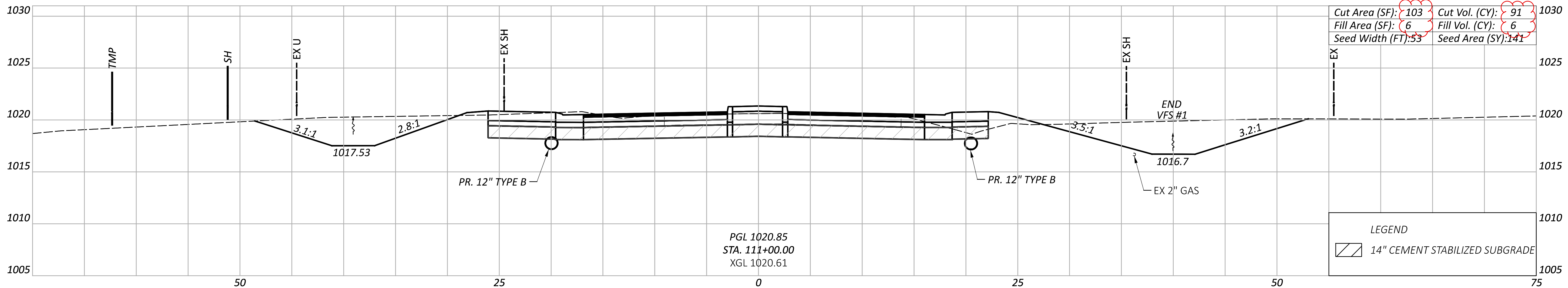
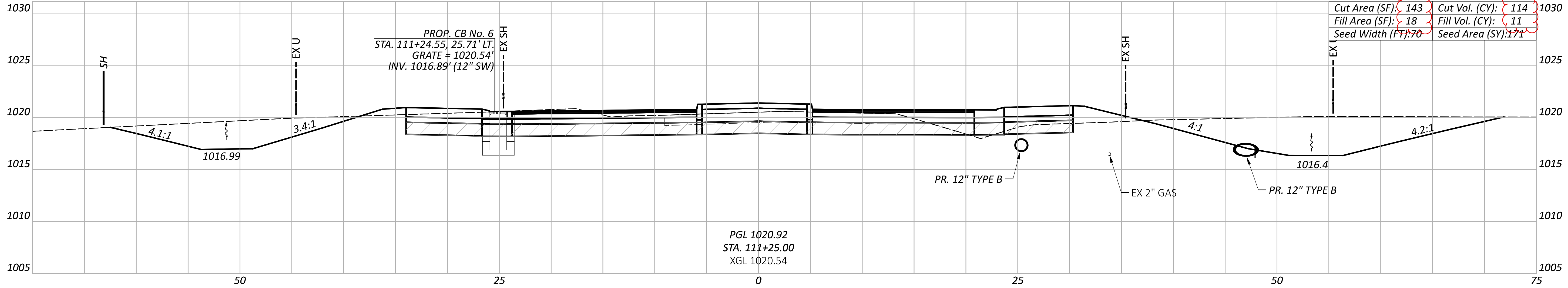
NSP 06/03/25

PROJECT ID

111621

Sheet Totals				SHEET	TOTAL
Seeding	Cut	Fill			
351	231	32		P.69	127

NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .



CROSS SECTIONS - COONPATH ROAD (WEST LEG)
STA. 111+00 - 111+25

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

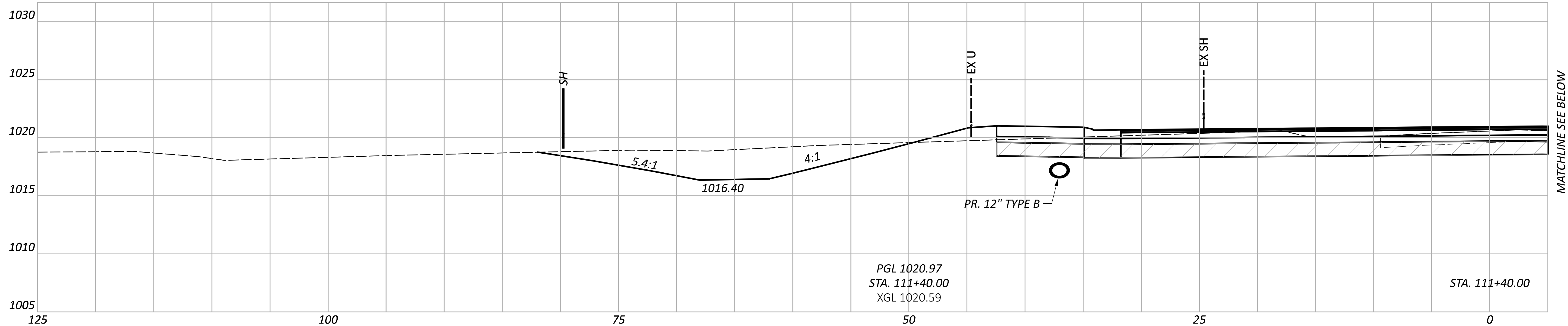
NSP 06/03/25

PROJECT ID

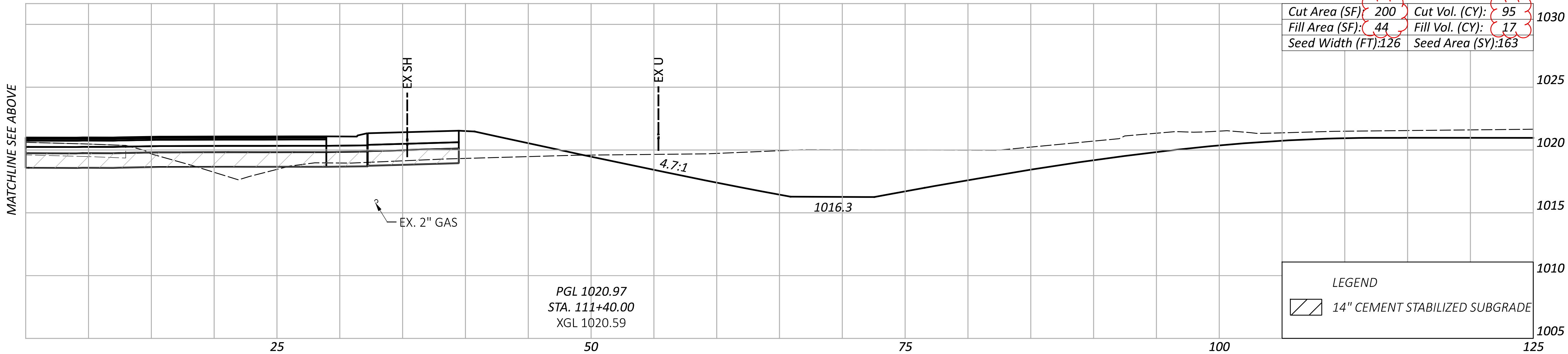
111621

Sheet Totals		
Seeding	Cut	Fill
312	205	17

SHEET	TOTAL
P.70	127



NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .



Sheet Totals			
Seeding	Cut	Fill	TOTAL
163	95	17	275

CROSS SECTIONS - COONPATH ROAD (WEST LEG)
STA. 111+40

DESIGN AGENCY

AECOM

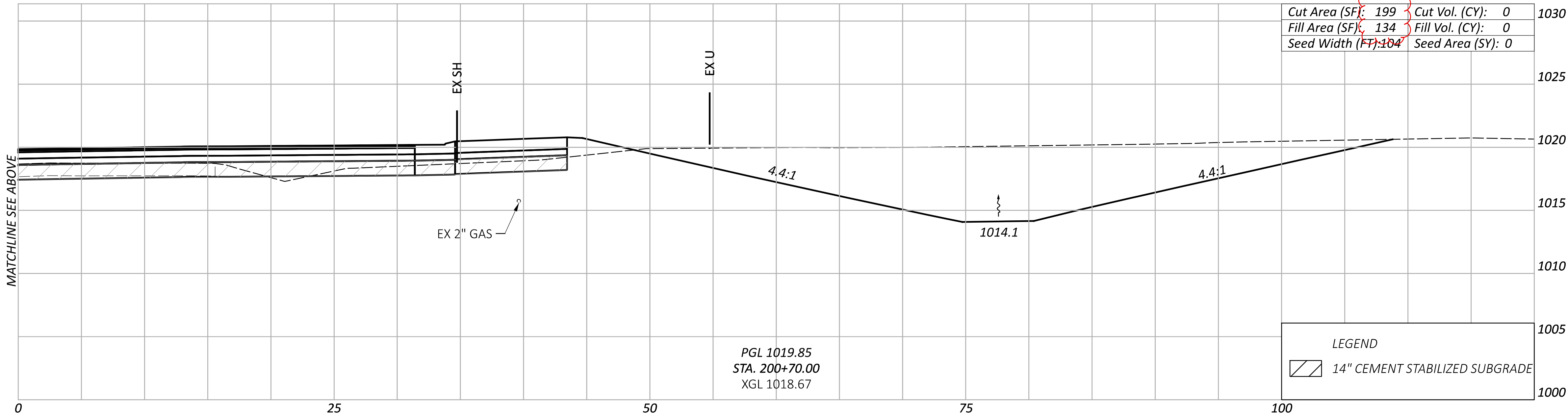
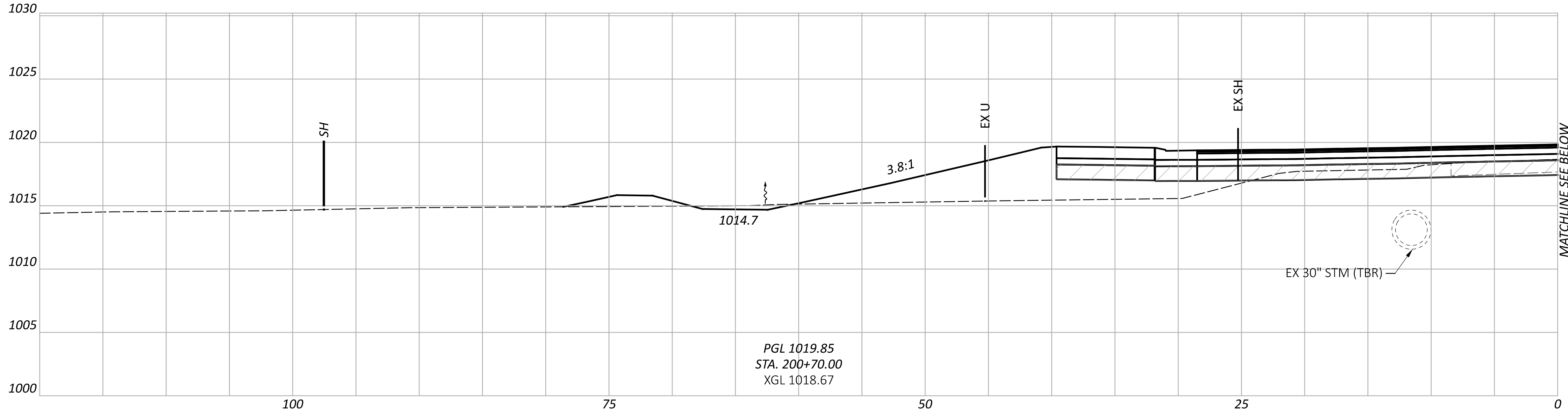
DESIGNER
VHP

REVIEWER
NSP 06/03/25

PROJECT ID
111621

SHEET TOTAL
111621_XS409 127

NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .



CROSS SECTIONS - COONPATH ROAD (EAST LEG)
STA. 200+70

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

NSP 06/03/25

PROJECT ID

111621

Sheet Totals

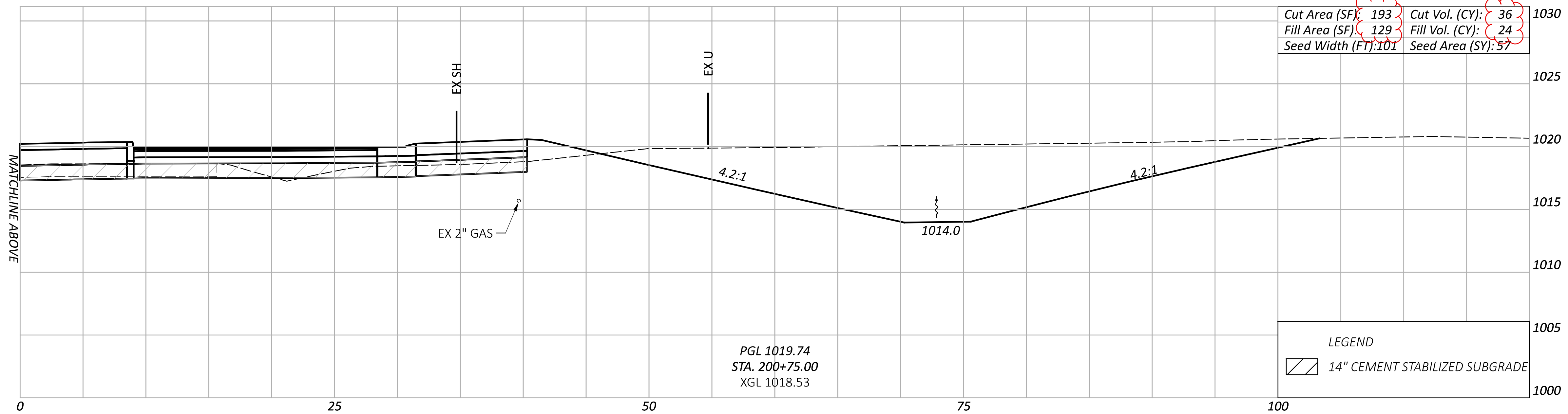
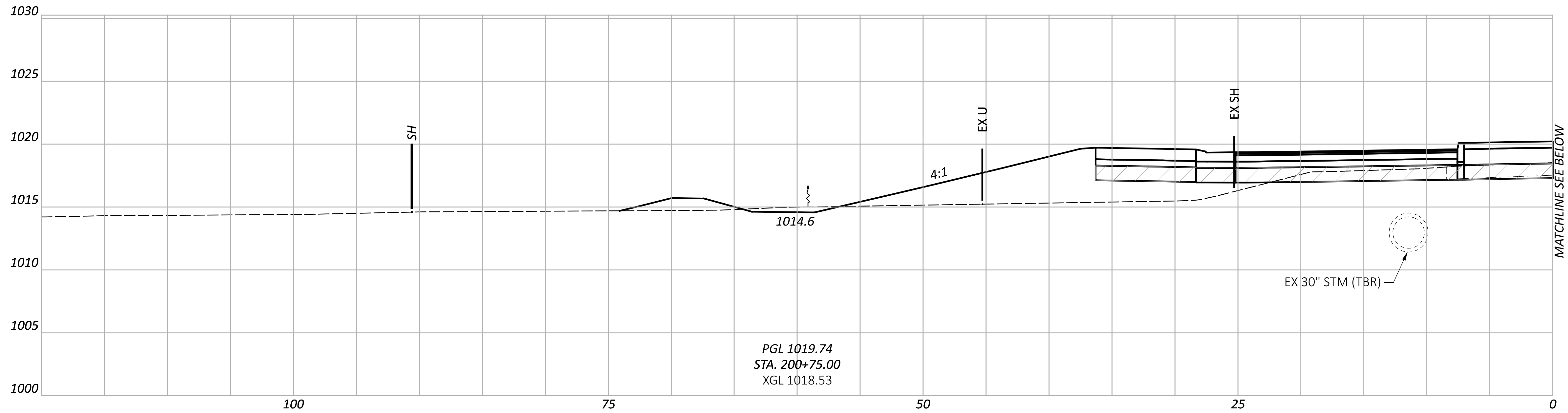
Seeding Cut Fill

0 0 0

SHEET TOTAL

P.72 127

MODEL: CLP_East_Leg - 200+75.00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 11/7/2025 TIME: 2:23:56 PM USER: Patel\V2



NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .

CROSS SECTIONS - COONPATH ROAD (EAST LEG)
STA. 200+75

DESIGN AGENCY

AECOM

DESIGNER

REVIEWER

NSP 06/03/25

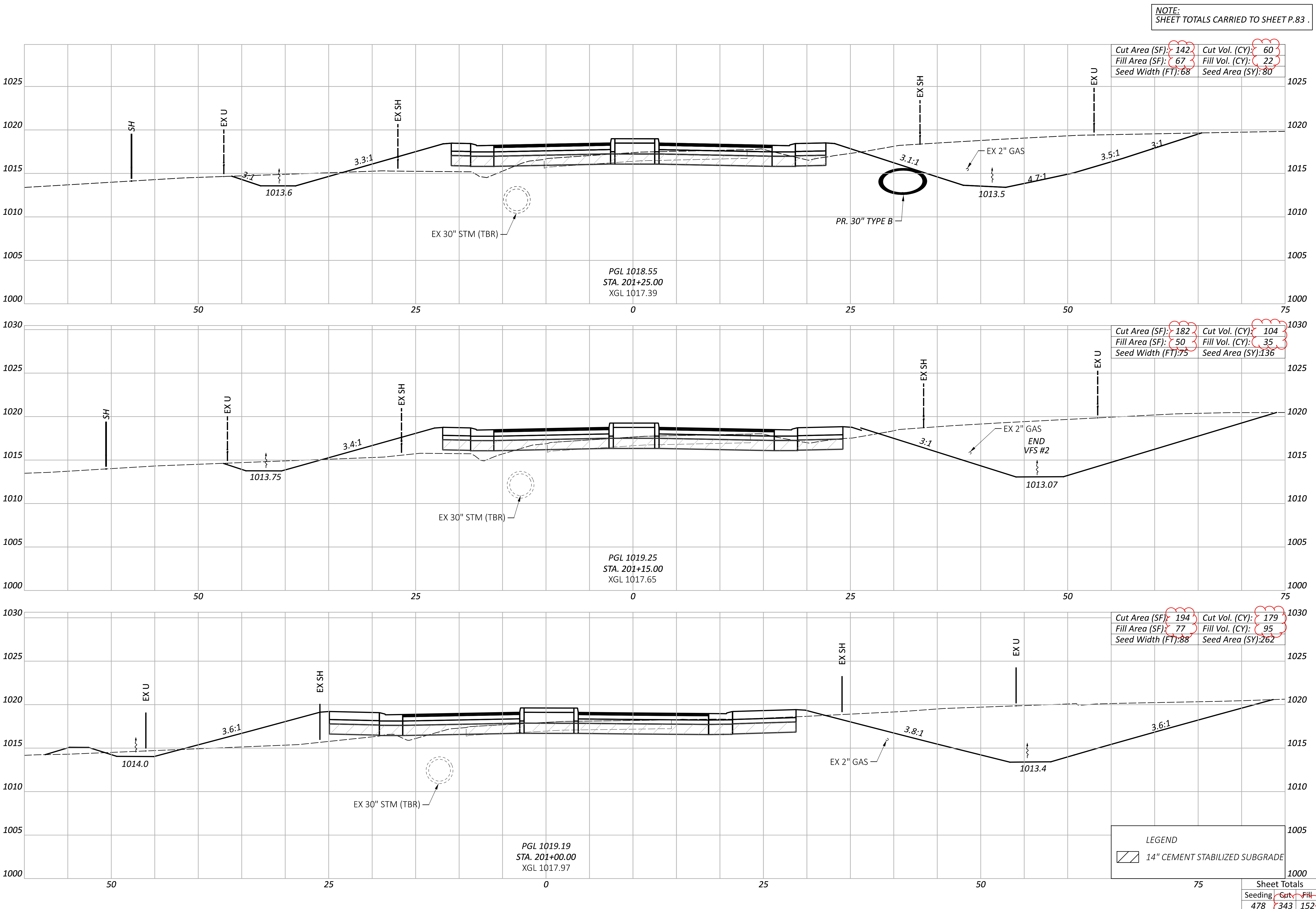
PROJECT ID

111621

SHEET	TOTAL
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P.73 | 1

Sheet Totals		
Seeding	Cut	Fill
57	36	24



CROSS SECTIONS - COONPATH ROAD (EAST LEG)
STA. 201+00 - 201+25

DESIGN AGENCY
AECOM

DESIGNER
VHP

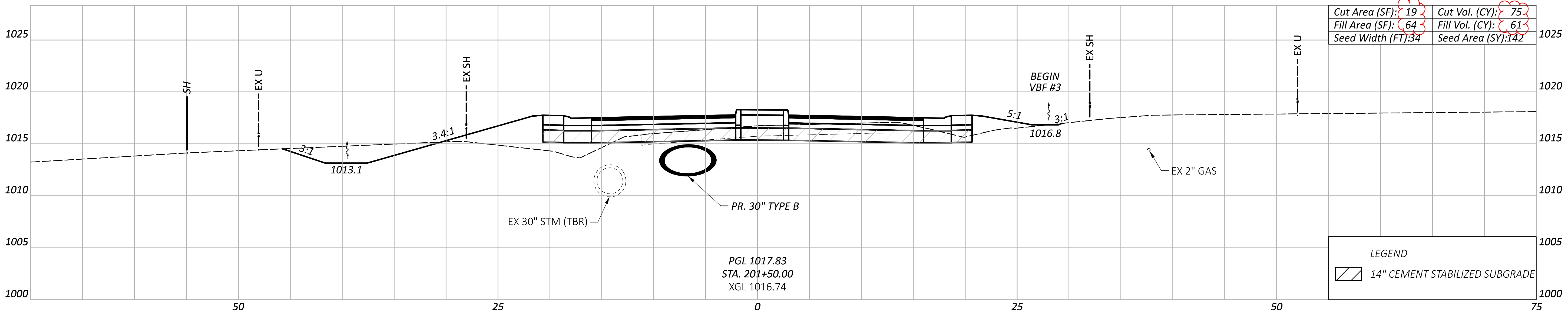
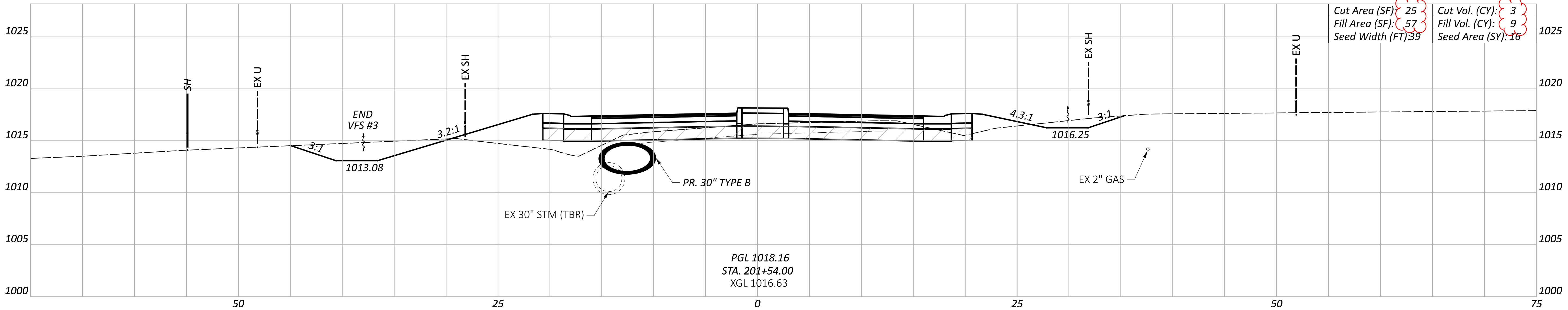
REVIEWER
NSP 06/03/25

PROJECT ID
111621

SHEET	TOTAL
P.74	127

Sheet Totals		
Seeding	Cut	Fill
478	343	152

NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .



LEGEND					
	14" CEMENT STABILIZED SUBGRADE				

Sheet Totals			
Seeding	Cut	Fill	TOTAL
158	78	70	127

CROSS SECTIONS - COONPATH ROAD (EAST LEG)
STA. 201+50 - 201+54

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

NSP 06/03/25

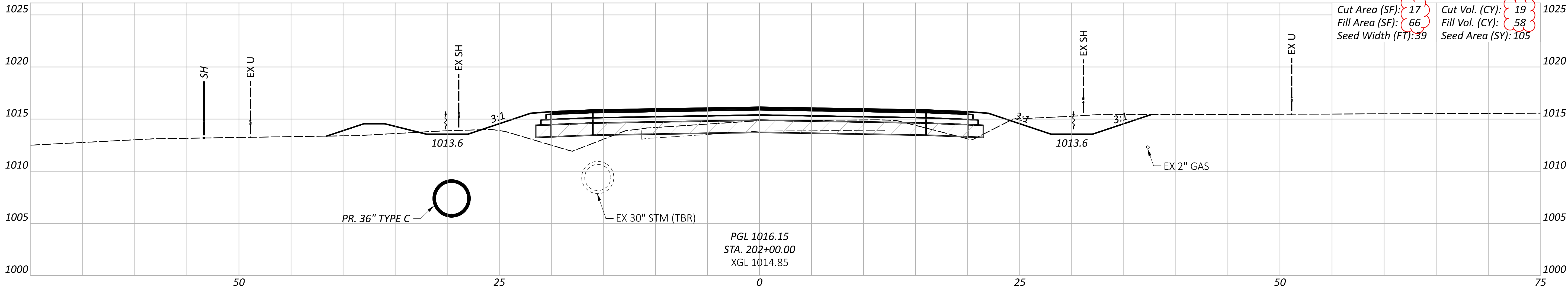
PROJECT ID

111621

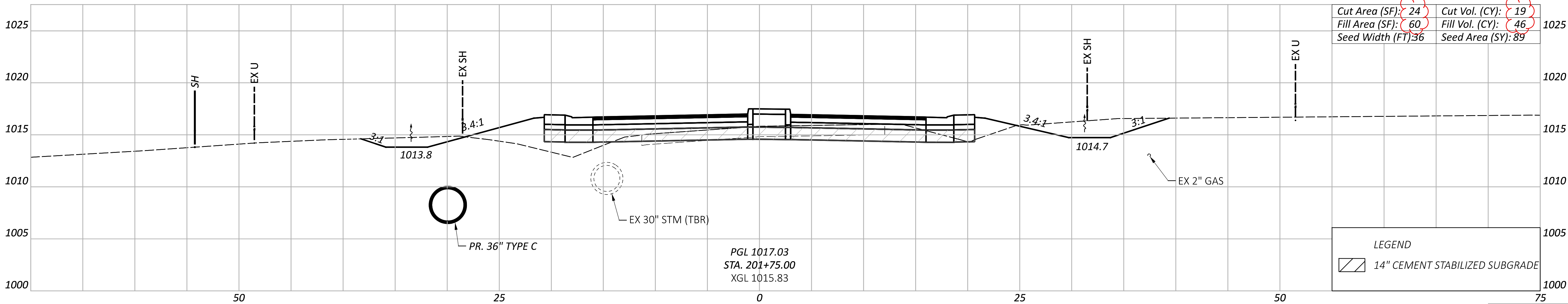
SHEET

P.75

NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .



Cut Area (SF):	17	Cut Vol. (CY):	19
Fill Area (SF):	66	Fill Vol. (CY):	58
Seed Width (FT):	39	Seed Area (SY):	105



Cut Area (SF):	24	Cut Vol. (CY):	19
Fill Area (SF):	60	Fill Vol. (CY):	46
Seed Width (FT):	36	Seed Area (SY):	89

Sheet Totals			
Seeding	Cut	Fill	SHEET TOTAL
193	38	104	P.76 127

CROSS SECTIONS - COONPATH ROAD (EAST LEG)
STA. 201+75 - 202+00

DESIGN AGENCY

AECOM

DESIGNER

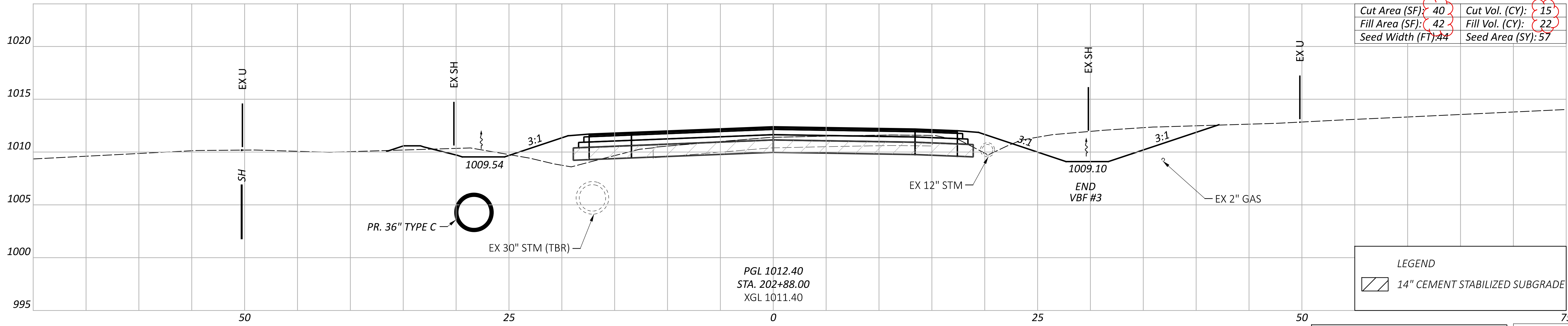
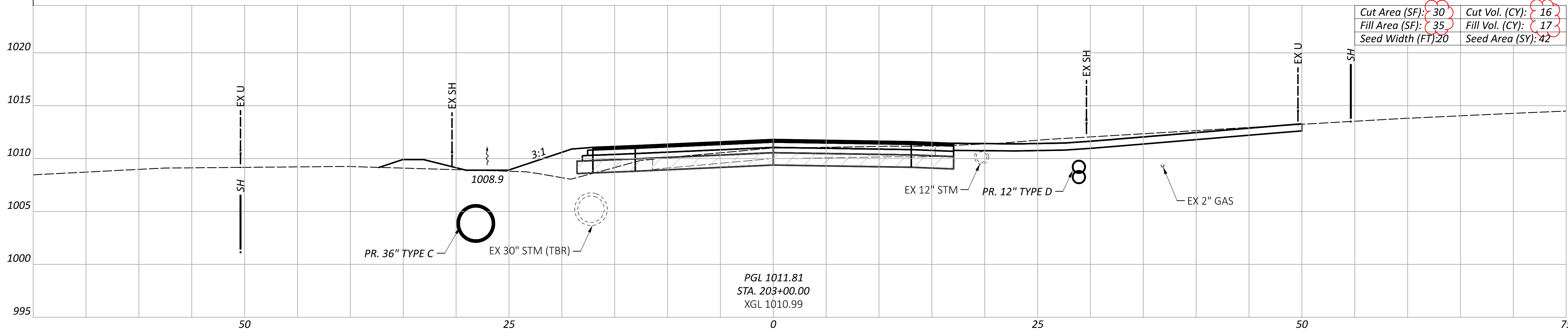
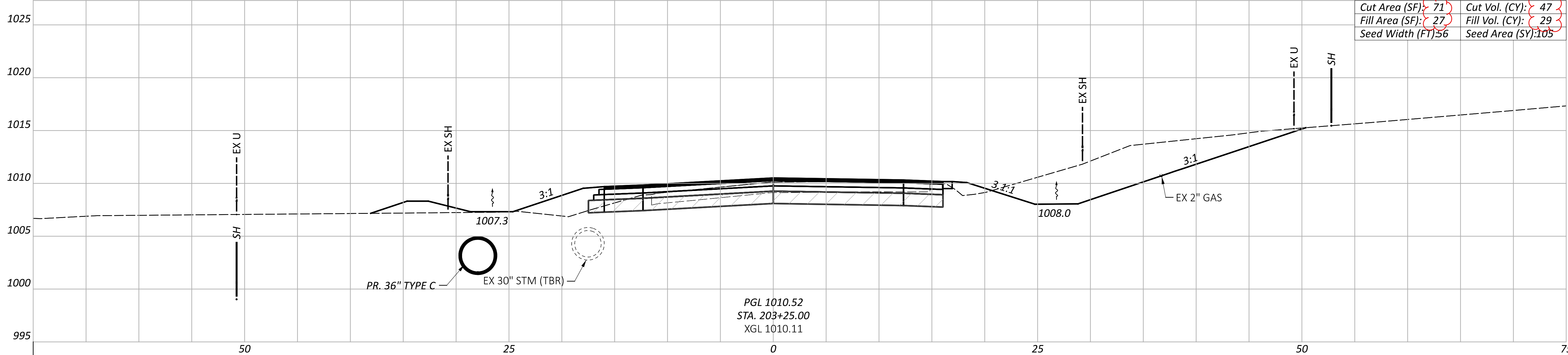
VHP

REVIEWER

NSP 06/03/25

PROJECT ID

111621



NOTE:
SHEET TOTALS CARRIED TO SHEET P.83 .

Sheet Totals			SHEET	TOTAL
Seeding	Cut	Fill		
204	78	68	P.78	127

CROSS SECTIONS - COONPATH ROAD (EAST LEG)
STA. 202+88 - 203+25

DESIGN AGENCY

AECOM

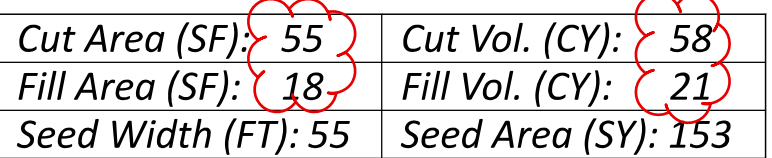
DESIGNER
VHP

REVIEWER
NSP 06/03/25

PROJECT ID
111621

MODEL: CLP_East_Leq - 203+50.00 [Sheet] PAPER SIZE: 34x22 (In.) DATE: 11/17/2023 TIME: 2:24:09 PM USER: FATELVZ
pw:\\ohiodot-pw.bentley.com:ohiodot-pw-02\\Documents\\01 Active Projects\\District 05\\Fairfield\\111621\\402-Engineering_AECOM\\Roadway\\Sheets\\111621_XS300.dgn

Cut Area (SF): 0	Cut Vol. (CY): 25
Fill Area (SF): 0	Fill Vol. (CY): 8
Seed Width (FT): 0	Seed Area (SY): 76



Sheet Totals			111621	
Seeding	Cut	Fill	SHEET	TOTAL
229	83	29	P.79	127

CROSS SECTIONS - COONPATH ROAD (EAST LEG)
STA. 203+50- 203+75

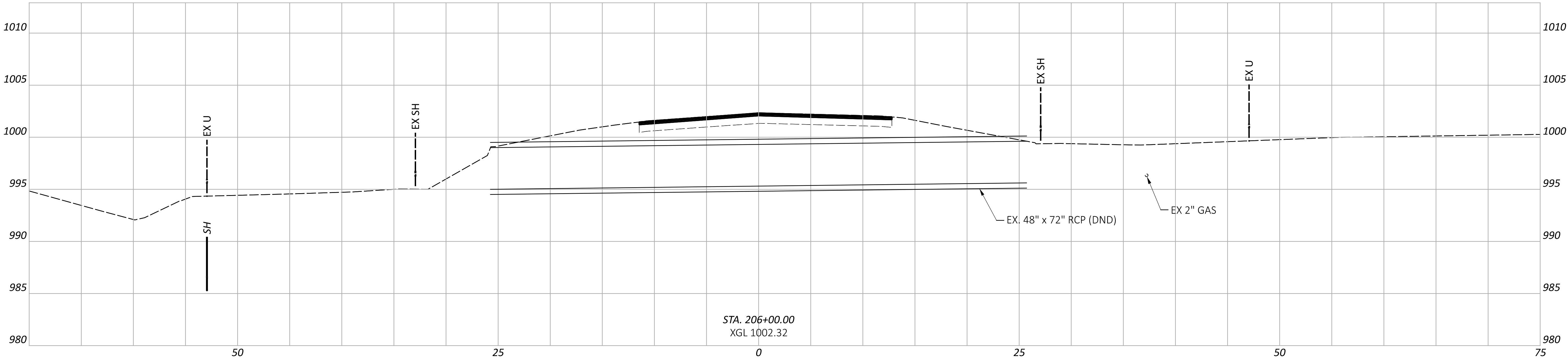
MODEL: CLP_East_Leg - 206+00.00 [Sheet] PAPER SIZE: 34x42 (in.) DATE: 11/7/2025 TIME: 2:24:15 PM USER: PateIV2
pw:\ohiodot-pw.bentley.com\ohiodot-pw-02\Documents\01 Active Projects\District 05\Fairfield\111621\402-Engineering_AECOM\Roadway\Sheets\111621_XS300.dgn

S.R. 158 TOTALS CARRIED TO ROADWAY SUBSUMMARY	Cut Vol. (CY):	1837
	Fill Vol. (CY):	546
	Seed Area (SY):	3371

COONPATH ROAD NW TOTALS CARRIED TO ROADWAY SUBSUMMARY	Cut Vol. (CY):	1713
	Fill Vol. (CY):	703
	Seed Area (SY):	3094

ROUNDAABOUT TOTALS CARRIED TO ROADWAY SUBSUMMARY	Cut Vol. (CY):	142
	Fill Vol. (CY):	1035
	Seed Area (SY):	346

NOTE: ROUNDAABOUT CROSS SECTIONS ALONG COONPATH ROAD ARE NOT SHOWN.
FOR ROUNDAABOUT RADIAL CROSS SECTIONS, SEE SHEETS P.48 - P.55



CROSS SECTIONS - COONPATH ROAD (EAST LEG)
STA. 206+00

DESIGN AGENCY

AECOM

DESIGNER

VHP

REVIEWER

NSP 06/03/25

PROJECT ID

111621

Sheet Totals

Seeding	Cut	Fill
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SHEET	TOTAL
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P.83	127
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