8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R-4758	X-1A
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 30368 ENGINEER RICHARD L. HARDISON 11-28-06

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 30368 ENGINEER RICHARD L. HARDISON 11-28-06

Earthwork

Cut				Fill		
Station	End Area	Volume (C.F.)		Station	End Area	Volume (C.F.)
17+00	0.0			17+00	0.0	
		1757.5				5.0
17+50	70.3			17+50	0.2	
		3432.5				125.0
18+00	67.0			18+00	4.8	
		3142.5				247.5
18+50	58.7			18+50	5.1	
		2937.5				582.5
19+00	58.8			19+00	18.2	
		3035.0				822.5
19+50	62.6			19+50	14.7	
		2967.5				825.0
20+00	56.1			20+00	18.3	
		2512.5				2447.5
20+50	44.4			20+50	79.6	
		2310.0				3740.0
21+00	48.0			21+00	70.0	
		3142.5				2285.0
21+50	77.7			21+50	21.4	
		78532.5				700.0
22+00	3063.6			22+00	6.6	
		342365.0				1305.0
22+50	10631.0			22+50	45.6	
		553150.0				1495.0
23+00	11495.0			23+00	14.2	
		597375.0				387.5
23+50	12400.0			23+50	1.3	
		565500.0				545.0
24+00	10220.0			24+00	20.5	
		458200.0				740.0
24+50	8108.0			24+50	9.1	
		362675.0				280.0
25+00	6399.0			25+00	2.1	
		298725.0				100.0
25+50	5550.0			25+50	1.9	
		255325.0				210.0
26+00	4663.0			26+00	6.5	
		198000.0				397.5
26+50	3257.0			26+50	9.4	
		118875.0				235.0
27+00	1498.0			27+00	0.0	
		37450.0				0.0
27+50	0.0			27+50	0.0	
Cut Total (C.Y.)=		144126		Fill Total (C.Y.)=		647.22
				Total + 15% Swell		744.3
				Say (CY)=		744

Note: Embankment column does not include backfill for undercut

R4758_ddcl4_xss.dgn

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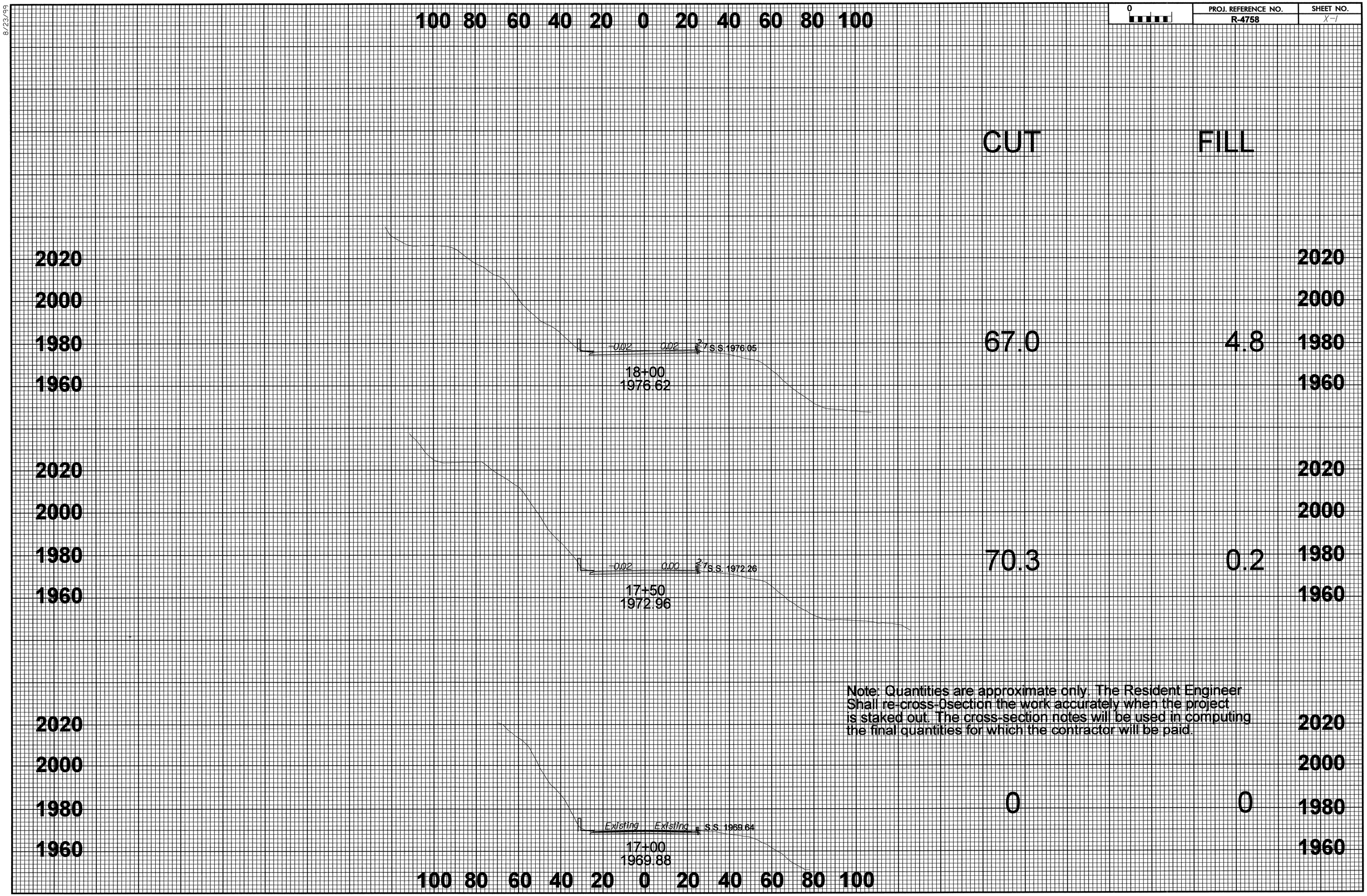
PROJ. REFERENCE NO.	SHEET NO.
R-4758	X-1



Note: Quantities are approximate only. The Resident Engineer Shall re-cross-Osection the work accurately when the project is staked out. The cross-section notes will be used in computing the final quantities for which the contractor will be paid.

R4758_ddcl4_xsc.dgn

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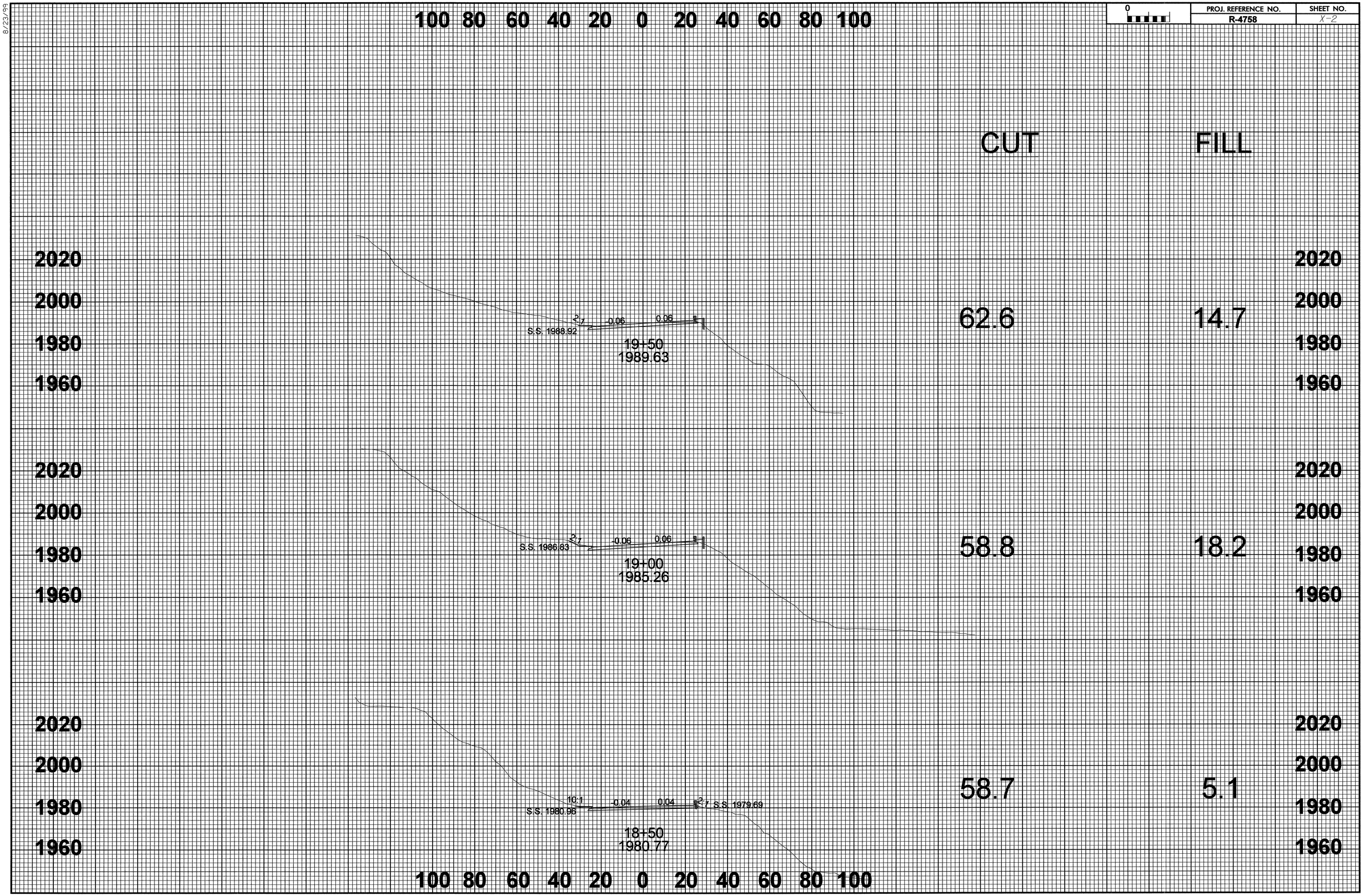
PROJ. REFERENCE NO.	SHEET NO.
R-4758	X-2



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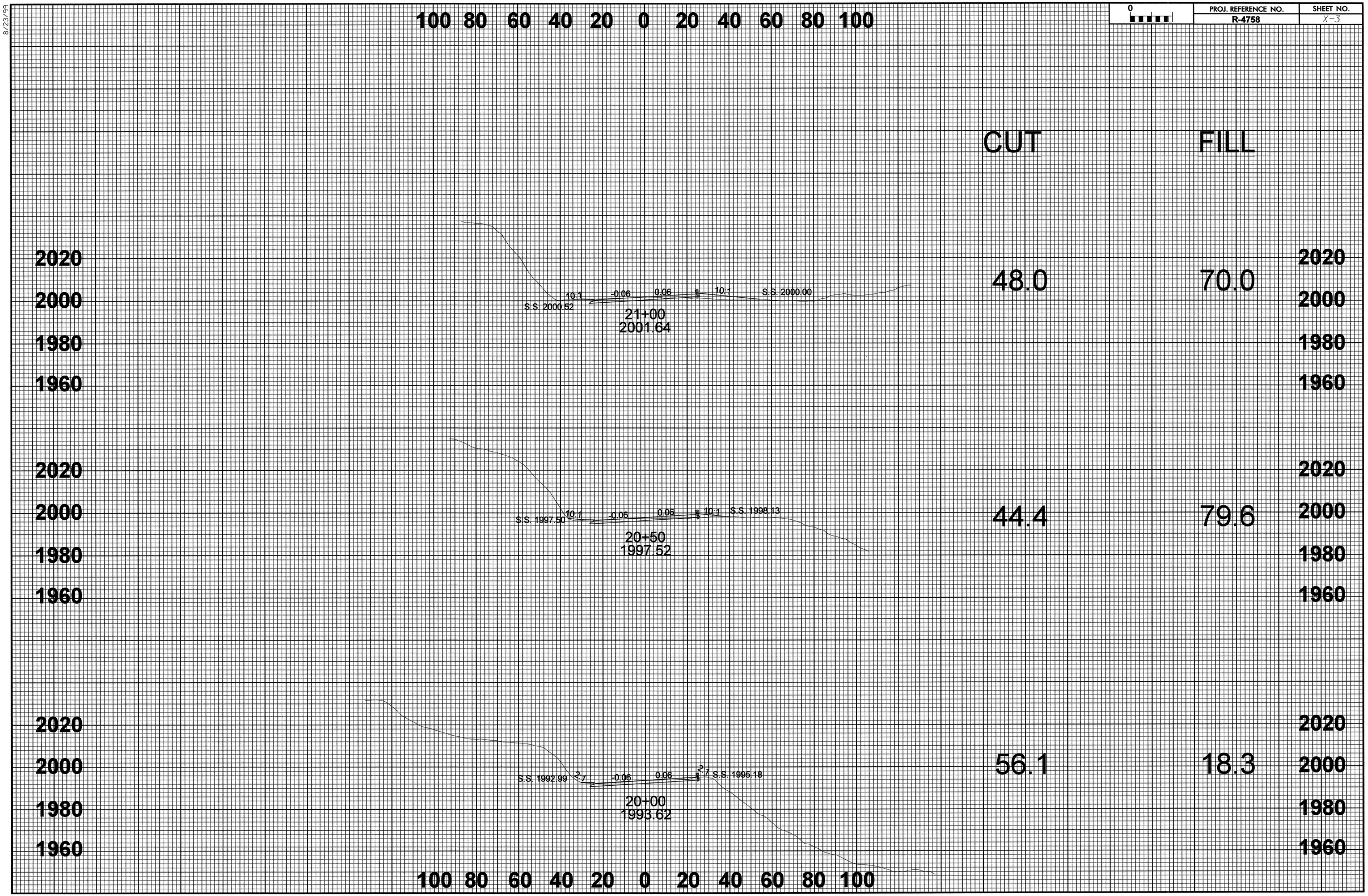
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
R-4758	X-3



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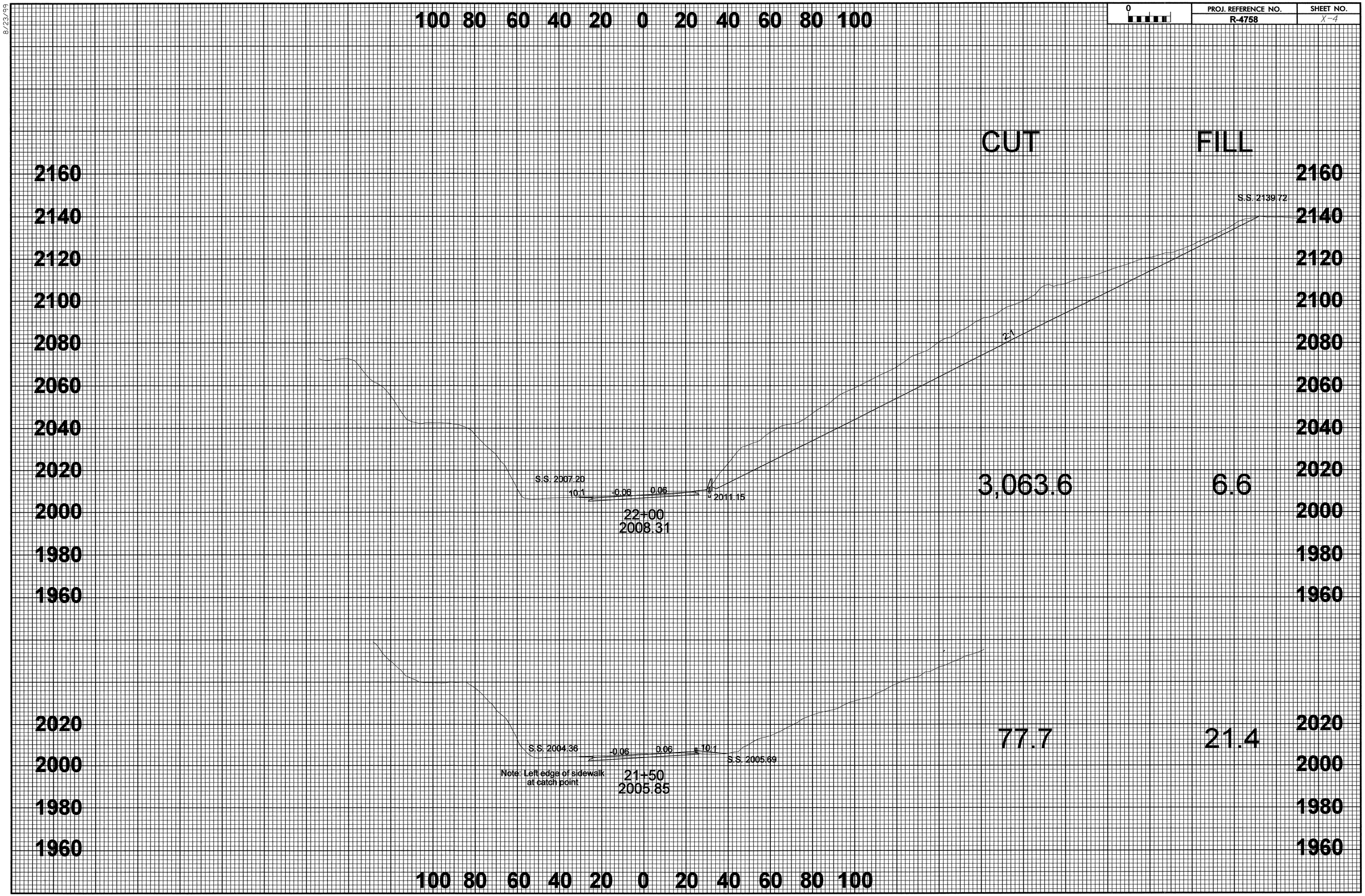
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
R-4758	X-4



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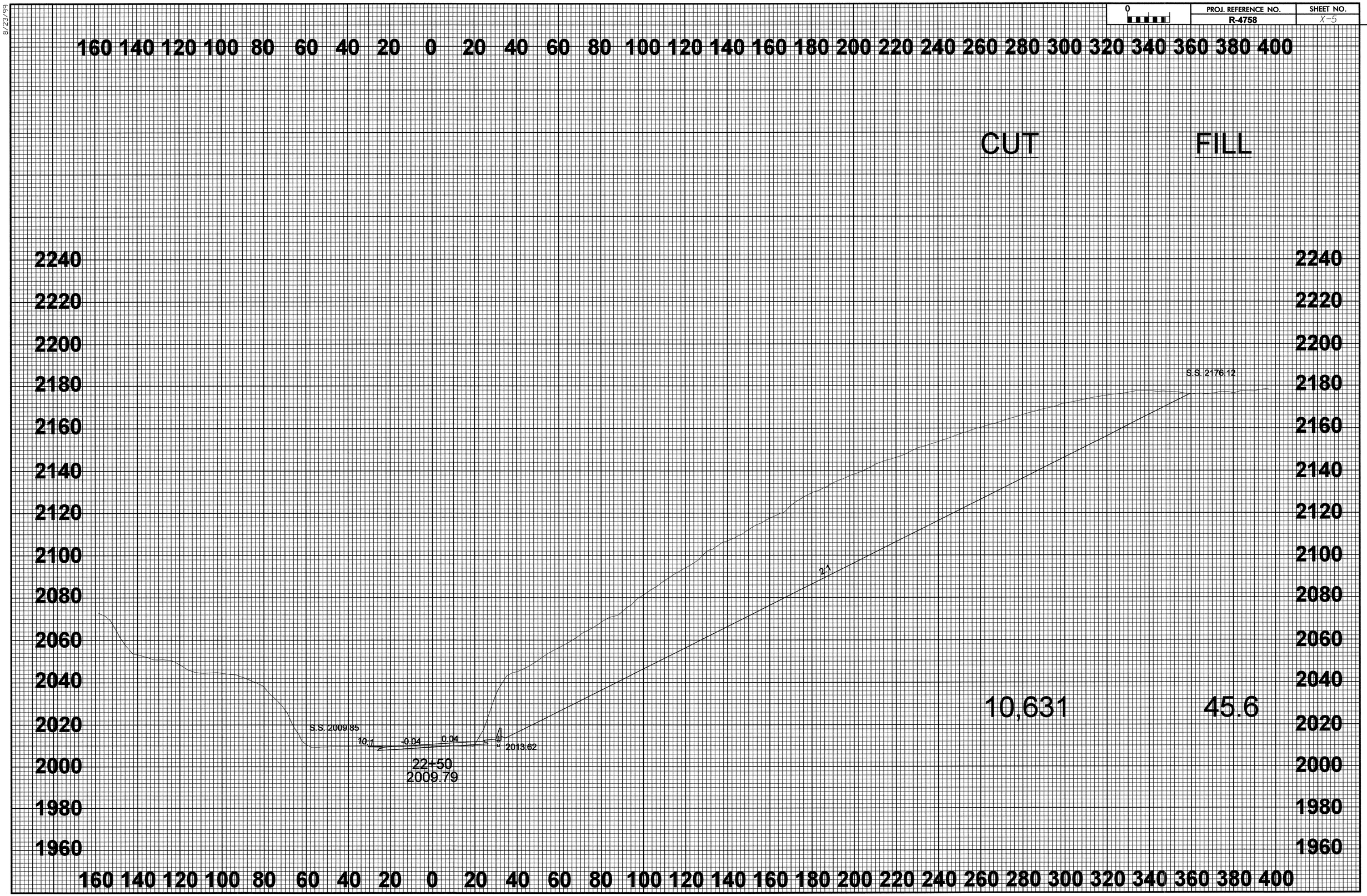
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
R-4758	X-5



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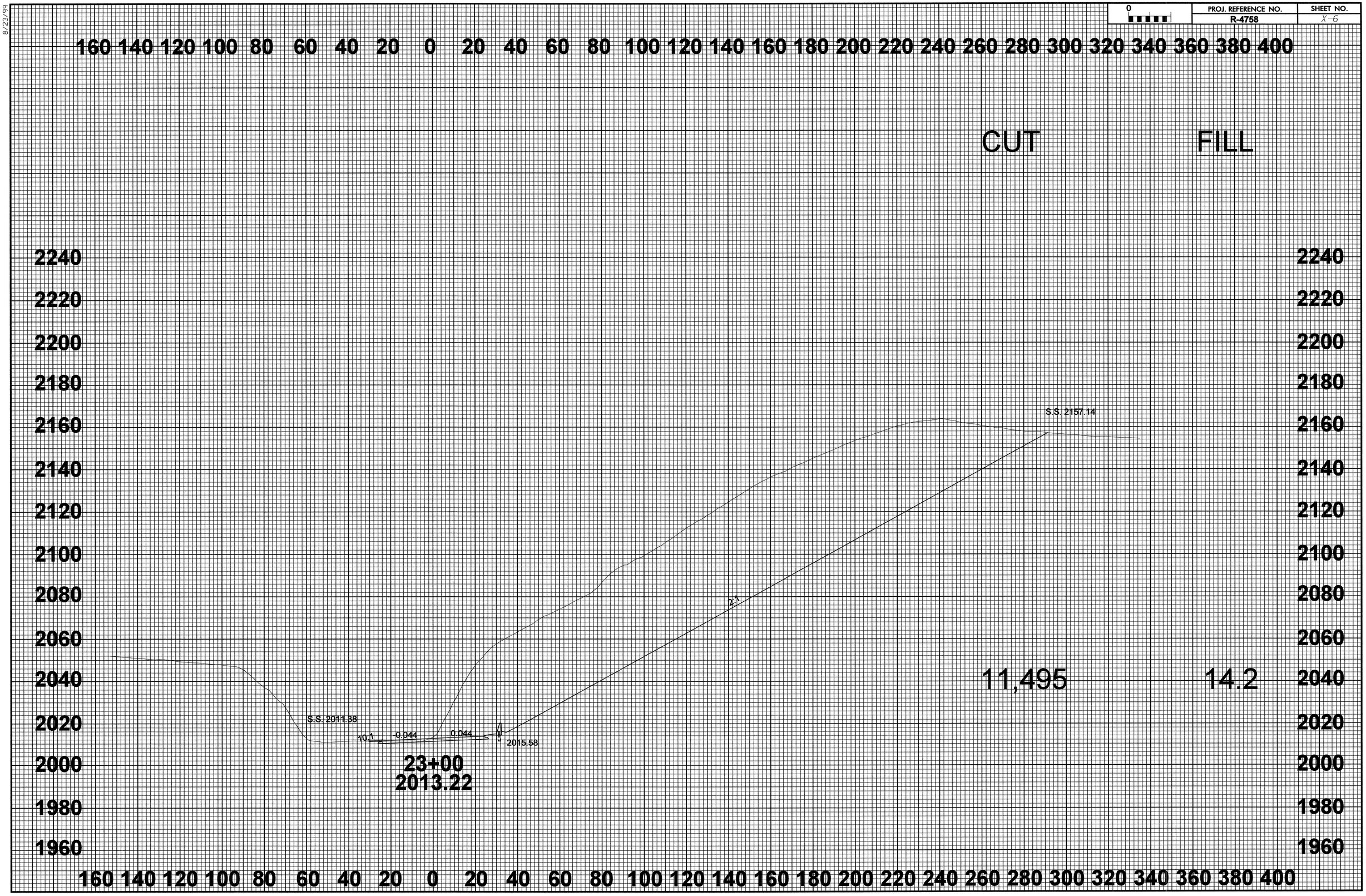
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
R-4758	X-6



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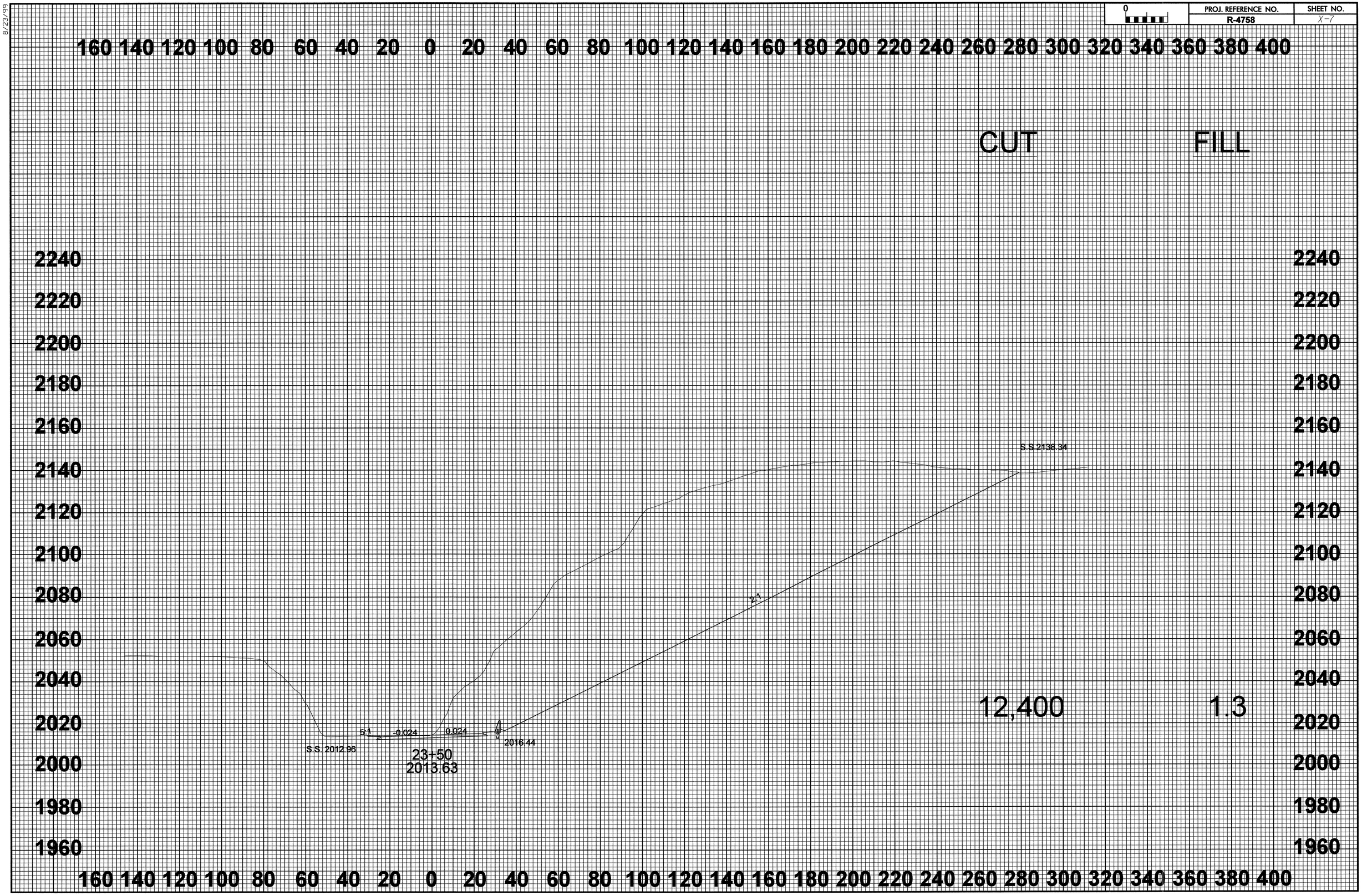
8/23/99

0	PROJ. REFERENCE NO.	SHEET NO.
	R-4758	X-7



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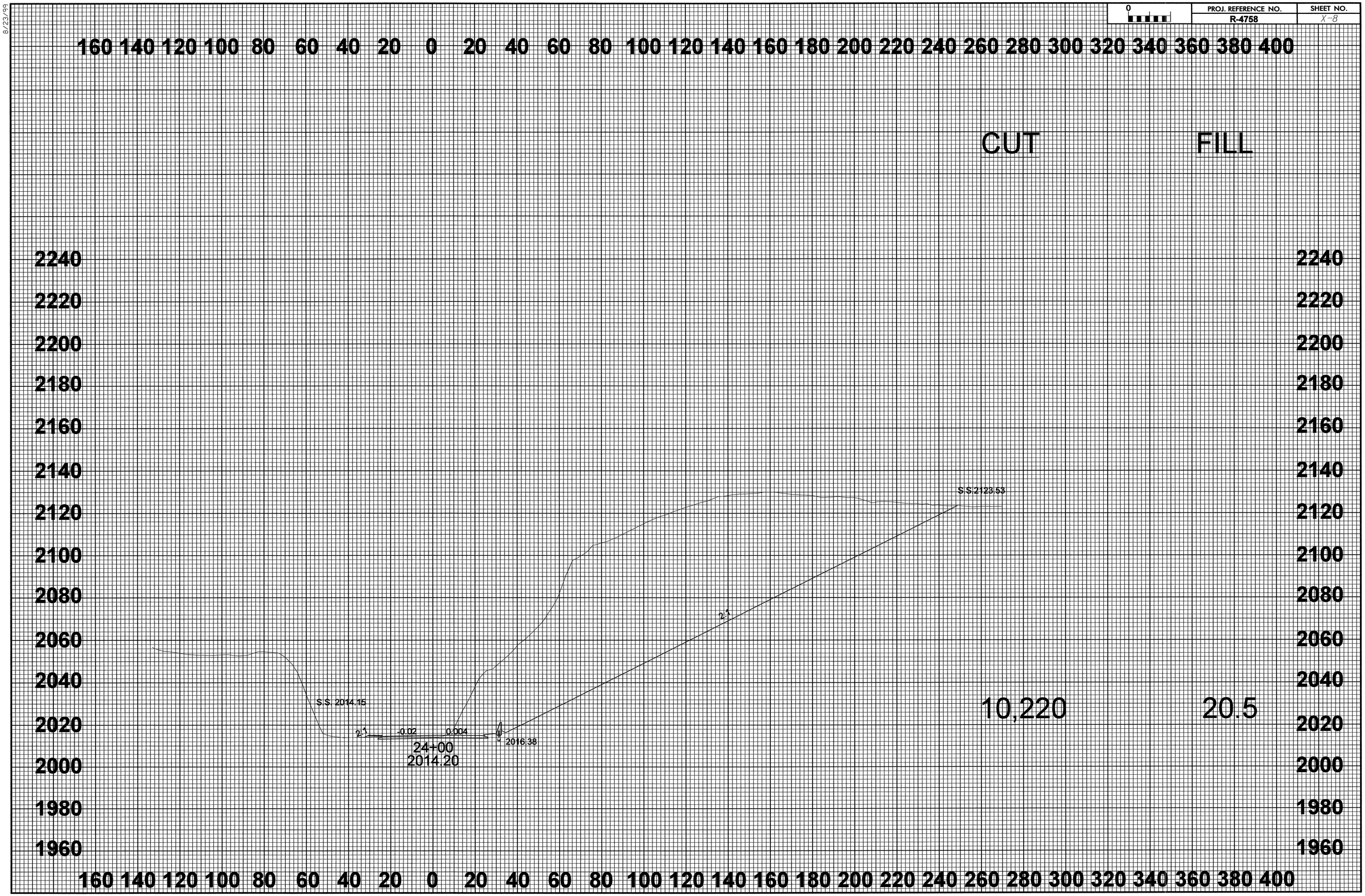
PROJ. REFERENCE NO.	SHEET NO.
R-4758	X-8



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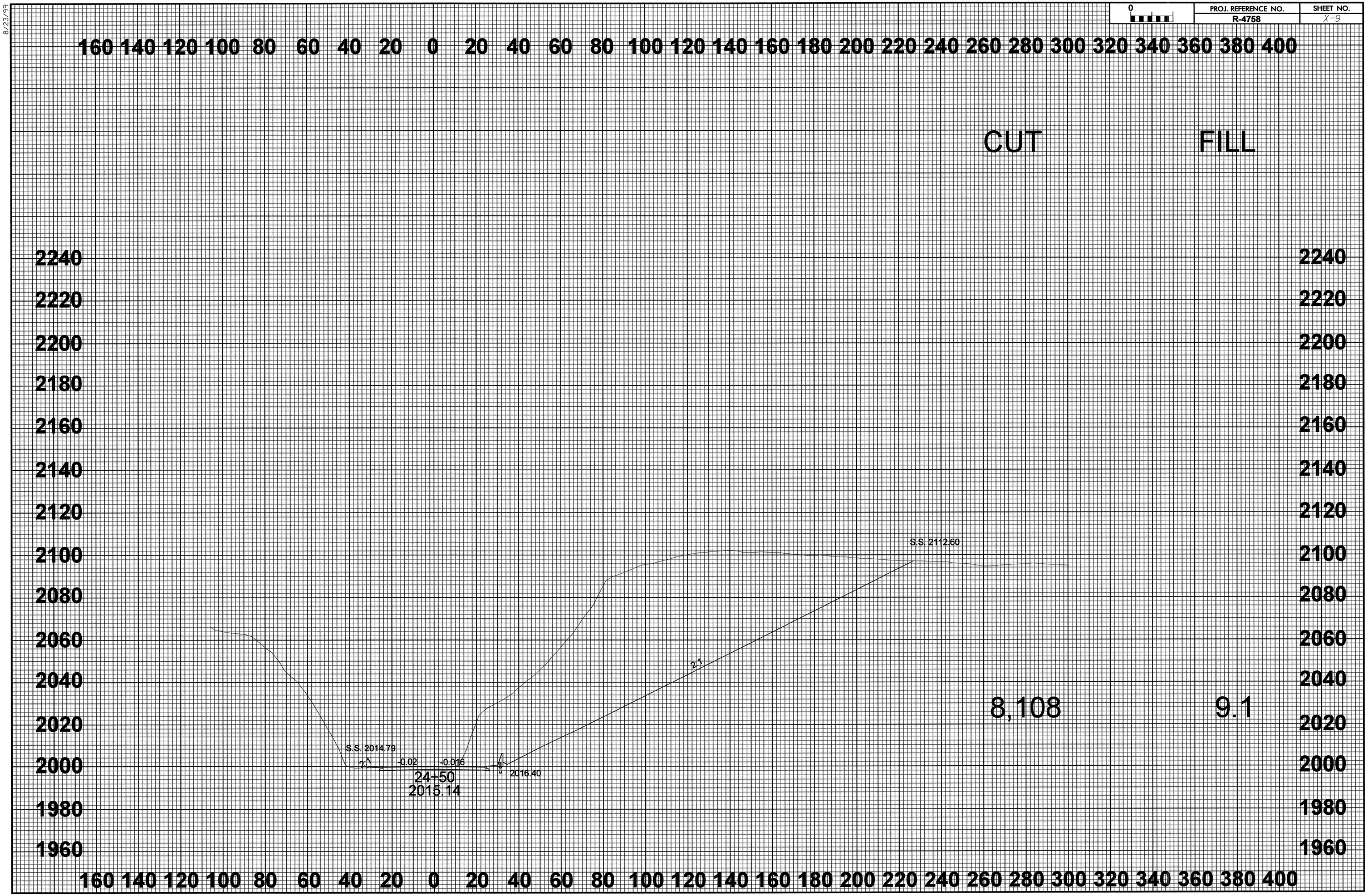
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
R-4758	X-9



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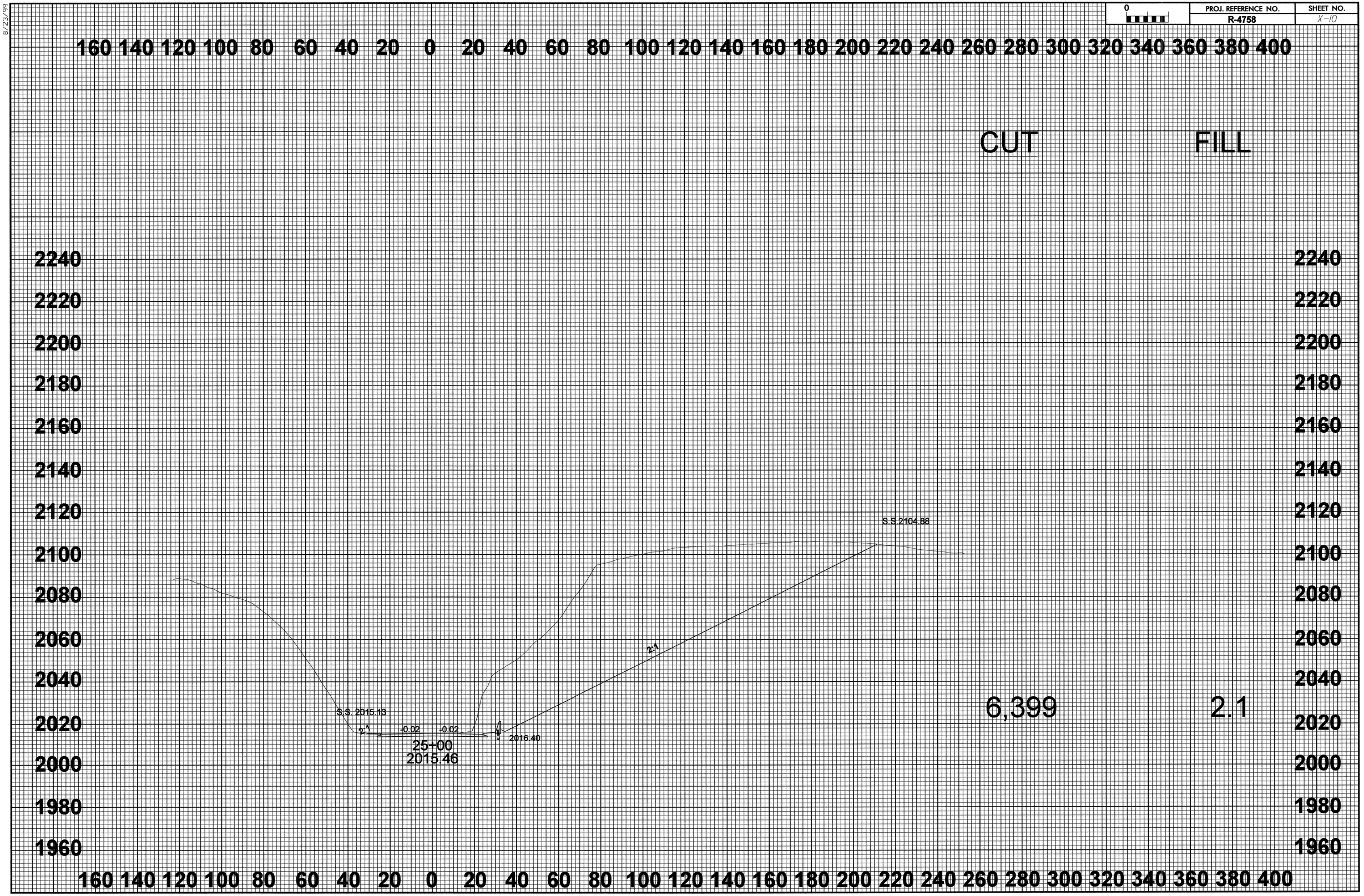
PROJ. REFERENCE NO.	SHEET NO.
R-4758	X-10



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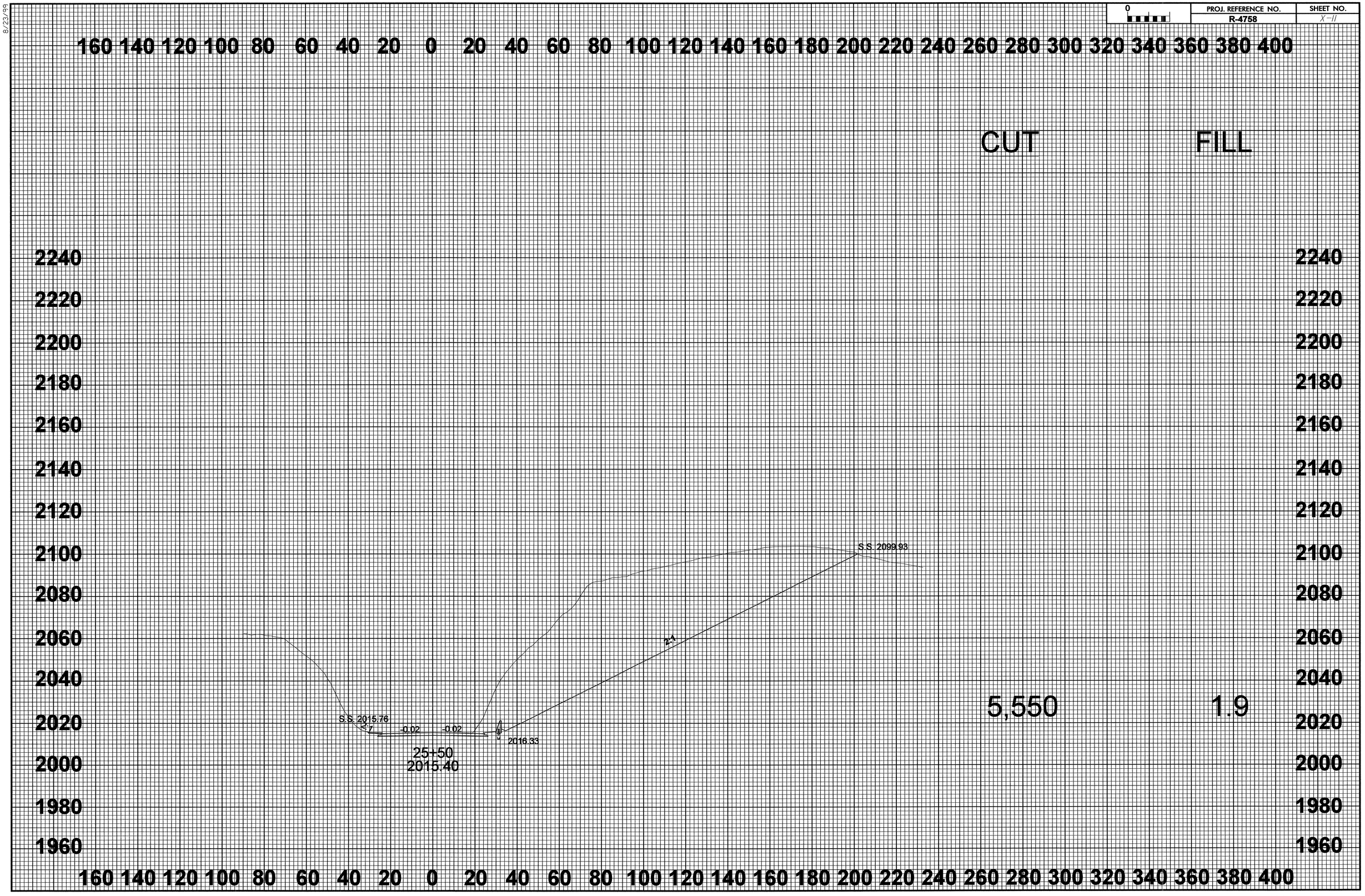
	R-4758	X-11



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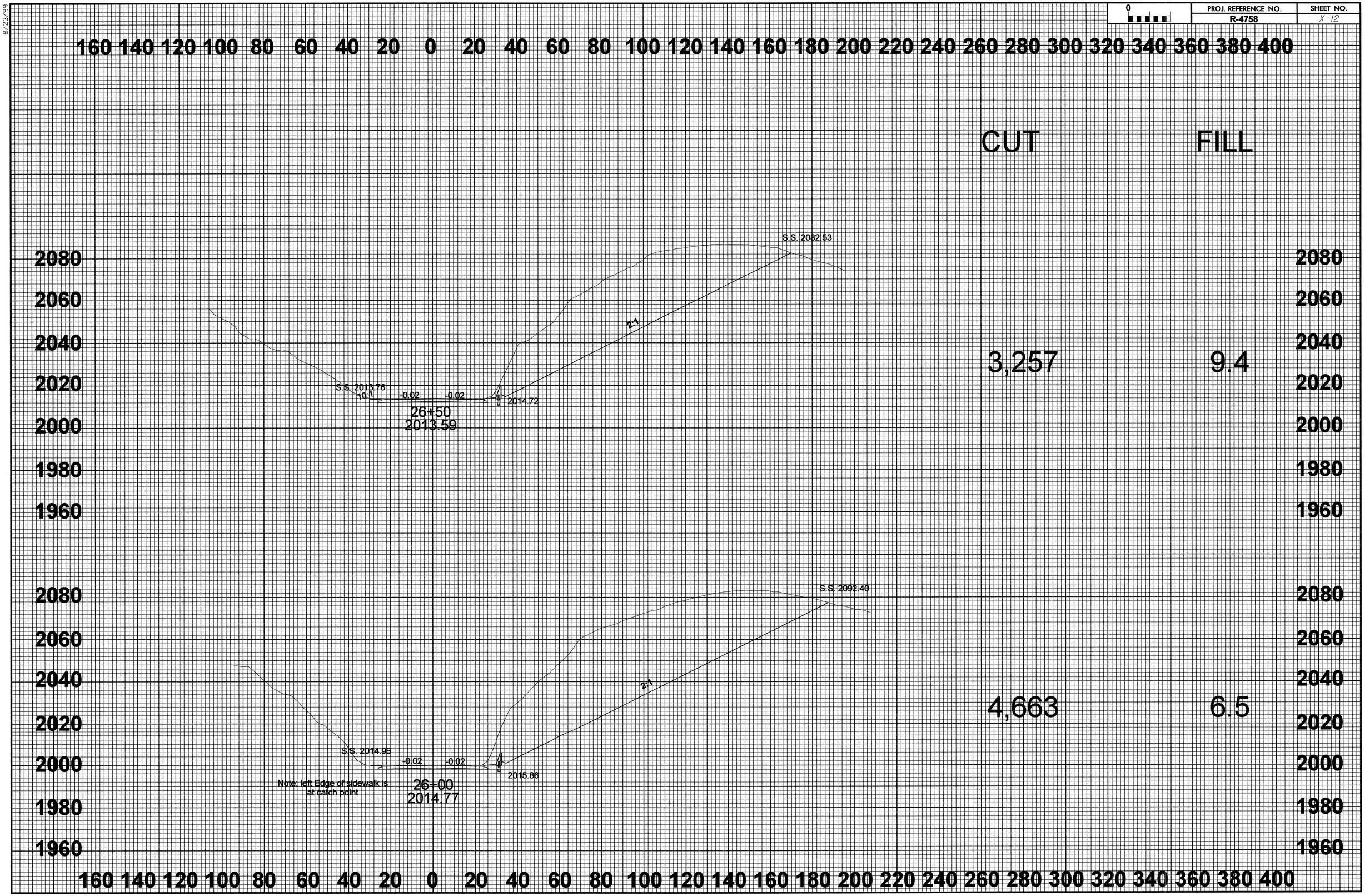
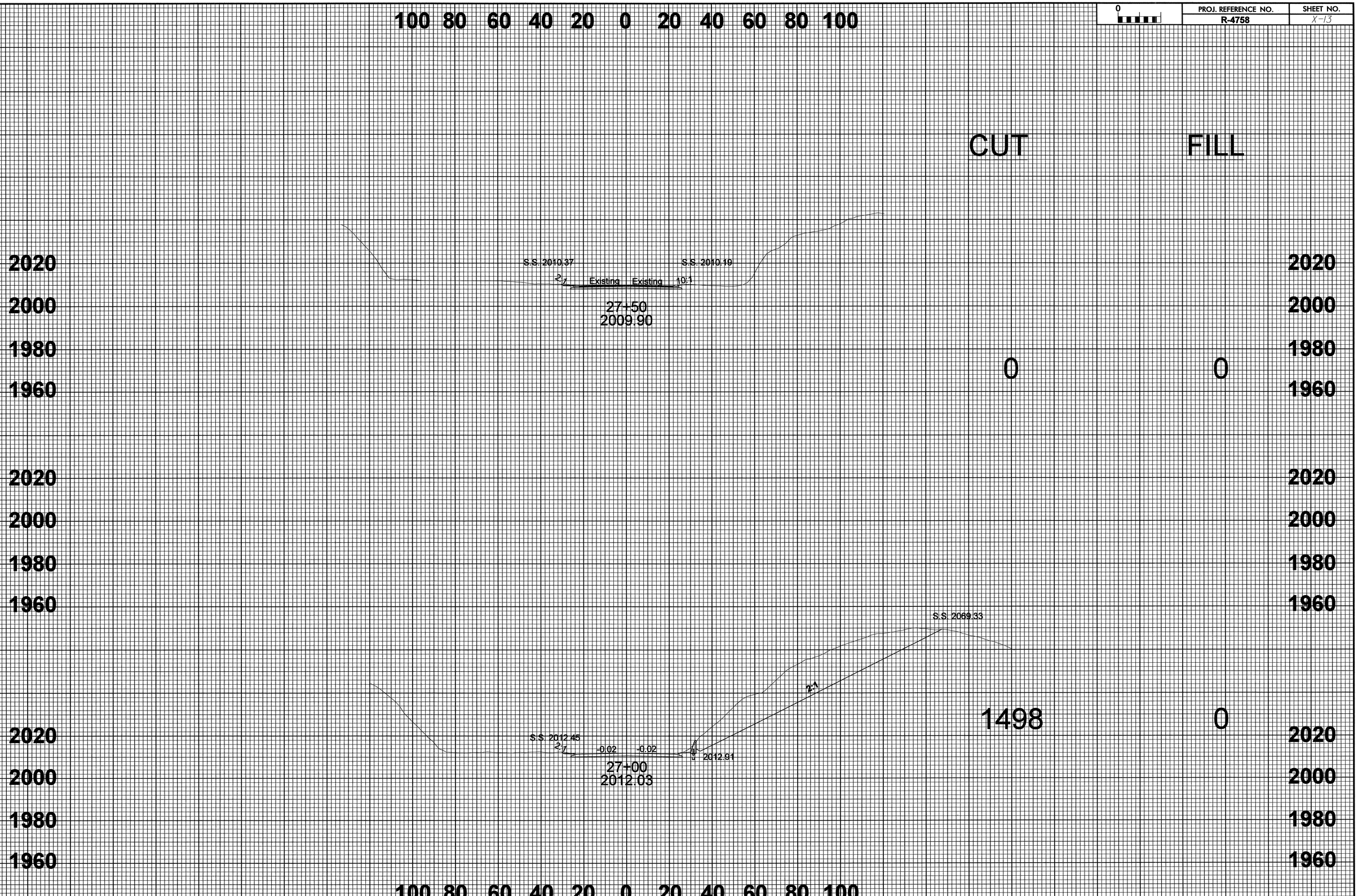
	R-4758	X-12



R4758_ddcl4_xsc.dgn

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
R-4758	X-13



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