R:\Roadway\Estimate\Earthwork\E-I1left.log

PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES INCLUDES BACKFILL FOR UNDERCUT

Station -L- LEFT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)	Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00000	0	0	37+00.00000	54	1	31+00.00000	68	1	66+00.00000	8	24	66+50.00000	41	5	93+00.00000	8	4
11+00.00000	108	1	37+50.00000	64	3	31+50.00000	127	1	66+50.00000	6	24	67+00.00000	26	15	93+50.00000	7	5
11+50.00000	162	1	38+00.00000	44	5	32+00.00000	141	0	67+00.00000	7	24	67+50.00000	17	16	94+00.00000	7	6
12+00.00000	143	0	38+50.00000	26	3	32+50.00000	97	3	67+50.00000	9	20	68+00.00000	19	71	94+50.00000	8	6
12+50.00000	129	0	39+00.00000	40	1	33+00.00000	51	6	68+00.00000	12	13	68+50.00000	19	151	95+00.00000	7	7
13+00.00000	95	0	39+50.00000	61	0	33+50.00000	36	8	68+50.00000	13	9	69+00.00000	19	138	95+50.00000	5	11
13+50.00000	65	1	40+00.00000	50	1	34+00.00000	27	13	69+00.00000	9	7	69+50.00000	43	56	96+00.00000	4	13
14+00.00000	58	1	40+50.00000	46	1	34+50.00000	25	31	69+50.00000	8	9	70+00.00000	69	4	96+50.00000	4	12
14+50.00000	50	1	40+72.54000	15	0	35+00.00000	24	50	70+00.00000	7	10	70+50.00000	75	2	97+00.00000	4	11
15+00.00000	45	1	**Station**	**Uncl. Exc.**	**Embt**	35+50.00000	31	27	70+50.00000	8	8	71+00.00000	70	3	97+50.00000	5	10
15+50.00000	48	0				36+00.00000	19	33	71+00.00000	8	7	71+50.00000	61	2	98+00.00000	7	9
16+00.00000	52	0	**-L- RIGHT**	**(cu. yd.)**	**(cu. yd.)**	36+50.00000	0	53	71+50.00000	8	9	72+00.00000	122	0	98+50.00000	9	7
16+50.00000	28	1	10+50.00000	0	0	37+00.00000	0	75	72+00.00000	7	12	72+50.00000	150	1	99+00.00000	8	7
17+00.00000	5	1	11+00.00000	10	15	37+50.00000	0	105	72+50.00000	26	14	73+00.00000	97	5	99+50.00000	5	10
17+50.00000	5	1	11+50.00000	19	4	38+00.00000	0	96	73+00.00000	23	8	73+50.00000	38	70	100+00.0000	6	9
18+00.00000	2	7	12+00.00000	35	3	38+50.00000	16	45	73+50.00000	13	25	74+00.00000	0	192	100+50.0000	97	3
18+50.00000	3	7	12+50.00000	80	1	39+00.00000	53	1	74+00.00000	13	92	74+50.00000	0	475	101+00.0000	260	0
19+00.00000	6	1	13+00.00000	108	2	39+50.00000	39	7	74+50.00000	0	181	75+00.00000	0	832	101+50.0000	244	0
19+50.00000	10	0	13+50.00000	95	6	40+00.00000	5	9	75+00.00000	0	263	75+12.2100	0	155	101+65.00000	46	0
20+00.00000	10	0	14+00.00000	101	5	40+50.00000	37	2	75+12.21000	0	73	**Station**	**Uncl. Exc.**	**Embt**	**Station**	**Uncl. Exc.**	**Embt**
20+50.00000	11	3	14+50.00000	108	1	40+72.54000	15	0	**Station**	**Uncl. Exc.**	**Embt**						
21+00.00000	8	7	15+00.00000	96	2	**Station**	**Uncl. Exc.**	**Embt**				**-L- LEFT**	**(cu. yd.)**	**(cu. yd.)**	**-L- RIGHT**	**(cu. yd.)**	**(cu. yd.)**
21+50.00000	6	12	15+50.00000	65	4				**-L-RIGHT**		**(cu. yd.)**	77+22.2100	0	0	77+22.2100	0	0
22+00.00000	15	9	16+00.00000	32	6	**-L- LEFT**	**(cu. yd.)**	**(cu. yd.)**	51+50.00000	0	0	77+50.00000	0	224	77+50.00000	0	265
22+50.00000	24	3	16+50.00000	14	10	51+50.00000	0	0	52+00.00000	25	2	78+00.00000	0	344	78+00.00000	0	728
23+00.00000	28	2	17+00.00000	15	18	52+00.00000	112	3	52+50.00000	23	3	78+50.00000	0	252	78+50.00000	0	371
23+50.00000	49	1	17+50.00000	26	46	52+50.00000	127	3	53+00.00000	19	6	79+00.00000	0	198	79+00.00000	62	196
24+00.00000	69	0	18+00.00000	15	126	53+00.00000	133	4	53+50.00000	16	7	79+50.00000	0	99	79+50.00000	64	79
24+50.00000	53	5	18+50.00000	0	191	53+50.00000	165	4	54+00.00000	15	10	80+00.00000	5	36	80+00.00000	49	10
25+00.00000	46	6	19+00.00000	0	206	54+00.00000	139	1	54+50.00000	16	20	80+50.00000	7	38	80+50.00000	142	7
25+50.00000	55	4	19+50.00000	0	235	54+50.00000	113	0	55+00.00000	15	22	81+00.00000	6	28	81+00.00000	228	0
26+00.00000	44	3	20+00.00000	0	275	55+00.00000	105	4	55+50.00000	13	18	81+50.00000	11	20	81+50.00000	227	0
26+50.00000	44	2	20+50.00000	7	148	55+50.00000	62	16	56+00.00000	9	20	82+00.00000	12	15	82+00.00000	155	1
27+00.00000	52	1	21+00.00000	7	123	56+00.00000	42	12	56+50.00000	4	34	82+50.00000	7	24	82+50.00000	92	1
27+50.00000	39	2	21+50.00000	0	252	56+50.00000	41	1	57+00.00000	3	42	83+00.00000	5	30	83+00.00000	52	7
28+00.00000	27	3	22+00.00000	11	134	57+00.00000	25	2	57+50.00000	5	33	83+50.00000	3	51	83+50.00000	41	12
28+50.00000	32	4	22+50.00000	11	107	57+50.00000	9	9	58+00.00000	10	23	84+00.00000	1	58	84+00.00000	47	10
29+00.00000	39	3	23+00.00000	1	182	58+00.00000	6	14	58+50.00000	10	16	84+50.00000	4	36	84+50.00000	70	5
29+50.00000	34	4	23+50.00000	1	121	58+50.00000	6	17	59+00.00000	8	14	85+00.00000	6	19	85+00.00000	127	2
30+00.00000	48	4	24+00.00000	3	66	59+00.00000	4	26	59+50.00000	16	13	85+50.00000	8	11	85+50.00000	185	1
30+50.00000	71	1	24+50.00000	2	48	59+50.00000	5	25	60+00.00000	23	10	86+00.00000	7	12	86+00.00000	165	3
31+00.00000	69	1	25+00.00000	0	60	60+00.00000	13	16	60+50.00000	29	4	86+50.00000	6	18	86+50.00000	107	2
31+50.00000	65	0	25+50.00000	4	51	60+50.00000	18	11	61+00.00000	37	1	87+00.00000	4	20	87+00.00000	82	5
32+00.00000	49	0	26+00.00000	15	22	61+00.00000	14	11	61+50.00000	42	0	87+50.00000	4	16	87+50.00000	88	4
32+50.00000	33	6	26+50.00000	39	4	61+50.00000	11	12	62+00.00000	42	0	88+00.00000	5	15	88+00.00000	107	4
33+00.00000	21	12	27+00.00000	56	1	62+00.00000	15	10	62+50.00000	53	0	88+50.00000	5	16	88+50.00000	141	5
33+50.00000	12	11	27+50.00000	56	3	62+50.00000	24	6	63+00.00000	71	0	89+00.00000	4	18	89+00.00000	183	2
34+00.00000	12	4	28+00.00000	50	7	63+00.00000	26	2	63+50.00000	84	0	89+50.00000	2	19	89+50.00000	203	0
34+50.00000	12	5	28+50.00000	38	11	63+50.00000	21	9	64+00.00000	79	0	90+00.00000	1	19	90+00.00000	173	0
35+00.00000	12	6	29+00.00000	35	9	64+00.00000	10	28	64+50.00000	92	0	90+50.00000	2	15	90+50.00000	119	1
35+50.00000	25	4	29+50.00000	42	6	64+50.00000	11	24	65+00.00000	112	0	91+00.00000	3	15	91+00.00000	149	1
36+00.00000	27	2	30+00.00000	28	9	65+00.00000	17	13	65+50.00000	69	0	91+50.00000	5	14	91+50.00000	172	1
36+50.00000	32	1	30+50.00000	19	7	65+50.00000	13	19	66+00.00000	36	1	92+00.00000	7	9	92+00.00000	132	12
												92+50.00000	9	5	92+50.00000	90	34

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PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-1B

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES INCLUDES BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station -L- RIGHT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
93+00.00000	42	73
93+50.00000	21	112
94+00.00000	11	173
94+50.00000	13	275
95+00.00000	13	339
95+50.00000	25	241
96+00.00000	55	95
96+50.00000	37	86
97+00.00000	6	121
97+50.00000	6	141
98+00.00000	19	115
98+50.00000	39	66
99+00.00000	27	70
99+50.00000	5	131
100+00.0000	0	156
100+50.0000	5	79
101+00.0000	20	32
101+50.0000	15	47
101+65.0000	23	9

Station -L- LEFT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
101+65.0000	0	0
102+00.0000	79	0
102+50.0000	36	42
103+00.0000	10	128
103+50.0000	12	269
104+00.0000	3	515
104+50.0000	0	691
105+00.0000	0	769
105+50.0000	0	795
106+00.0000	0	765
106+50.0000	1	671
107+00.0000	2	310
107+50.0000	11	107
108+00.0000	174	88
108+50.0000	464	0
109+00.0000	611	0
109+50.0000	541	0
110+00.0000	338	6
110+50.0000	123	25
111+00.0000	20	26
111+50.0000	17	27
112+00.0000	35	30
112+50.0000	48	12
113+00.0000	94	2
113+50.0000	92	1
114+00.0000	37	3
114+50.0000	20	12
115+00.0000	12	16
115+50.0000	33	7
116+00.0000	76	2
116+50.0000	68	1
117+00.0000	57	0

Station -L- LEFT	Uncl. Exc. (cu. yd.)	Undercut (cu. Yd.)	Embt (cu. yd.)
117+50.0000	68		0
118+00.0000	45		2
118+50.0000	26		7
119+00.0000	11		31
119+50.0000	1	54	78
120+00.0000	0	133	82
120+50.0000	3	135	40
121+00.0000	19	145	14
121+50.0000	31	13	9
122+00.0000	29		10
122+50.0000	38		6
123+00.0000	42		4
123+50.0000	38		5
124+00.0000	41		4
124+50.0000	38		6
125+00.0000	32		12
125+50.0000	21		37
126+00.0000	13		58
126+74.0900	23		49

Station -L- RIGHT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
101+65.0000	0	0
102+00.0000	54	36
102+50.0000	15	97
103+00.0000	15	70
103+50.0000	3	207
104+00.0000	3	224
104+50.0000	2	61
105+00.0000	2	430
105+50.0000	1	426
106+00.0000	4	25
106+50.0000	3	300
107+00.0000	2	310
107+50.0000	11	107
108+00.0000	15	89
108+50.0000	9	2
109+00.0000	9	3
109+50.0000	234	1
110+00.0000	338	6
110+50.0000	123	6
111+00.0000	25	0
111+50.0000	16	3
112+00.0000	29	13
112+50.0000	48	12
113+00.0000	94	2
113+50.0000	71	4
114+00.0000	16	6
114+50.0000	20	12
115+00.0000	28	10
115+50.0000	23	0
116+00.0000	13	3
116+50.0000	72	3
117+00.0000	97	0

Station -L- RIGHT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
117+50.0000	129	0
118+00.0000	107	2
118+50.0000	47	2
119+00.0000	32	26
119+50.0000	11	28
120+00.0000	26	3
120+50.0000	82	1
121+00.0000	82	4
121+50.0000	227	4
122+00.0000	226	5
122+50.0000	181	5
123+00.0000	186	3
123+50.0000	158	3
124+00.0000	161	1
124+50.0000	94	1
125+00.0000	89	0
125+50.0000	19	6
126+00.0000	4	10
126+74.0900	6	12

Station Rpa	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+70.00000	0	0
16+20.00000	187	147
16+70.00000	433	73
17+20.00000	735	1
17+70.00000	779	0
18+20.00000	688	0
18+65.00000	600	0
19+10.00000	704	0
19+60.00000	896	0
20+10.00000	1075	0
20+55.00000	1071	0
21+05.00000	1181	0
21+55.00000	1225	0
22+00.00000	1018	0
22+51.42148	1019	0
22+95.75148	789	0

Station Rpb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+00.00000	0	0
16+48.00000	336	0
16+95.00000	500	0
17+45.00000	678	0
17+95.00000	707	0
18+46.26858	696	10
18+96.26858	637	36
19+46.26858	617	48
19+96.26858	590	36
20+46.26858	544	85
21+06.26858	603	199
21+66.26858	581	196

Station Rpb	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
22+42.25858	657	109
23+16.26858	978	5
23+77.26858	1093	0

Station Rpc	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
17+04.78000	0	0
17+55.00000	253	11
18+06.00000	248	55
18+56.00000	242	247
19+07.00000	235	567
19+60.00000	215	528
20+10.00000	238	146
20+67.00000	252	88
21+32.00000	108	542
22+05.65108	77	1216
22+70.00000	110	790

Station Rpd	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
16+36.00000	0	0
16+86.00000	1154	0
17+31.00000	1062	0
17+81.00000	1334	0
18+28.00000	1380	0
18+75.00000	1395	0
19+25.00000	1418	0
19+71.00000	1262	0
20+22.00000	1458	0
20+70.00000	1354	0
21+15.00000	1222	0
21+65.00000	1387	0
22+15.00000	1371	0
22+60.00000	1161	0
23+10.00000	1163	0
23+60.89000	1061	0
24+10.00000	912	0
24+60.00000	672	0

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+63.00000	0	0
12+00.00000	4	0
12+43.24000	9	1

Station Y2	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+38.00000	0	0
10+50.00000	4	0
10+93.42000	9	0

Station Y3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+04.98000	0	0
11+50.00000	63	1
12+00.00000	161	3
12+50.00000	155	10
13+00.00000	148	23
13+46.26	76	18

Station Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+25.75000	0	0
11+00.00000	427	100
11+50.00000	322	49
12+00.00000	401	17
12+50.00000	420	6
13+00.00000	404	5
13+15.43000	127	0

Station Y5	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+94.00000	0	0
11+00.00000	3	1
11+50.00000	170	3
11+86.63000	98	22

Station -Y8- LEFT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+00.00000	0	0
14+50.00000	48	0
15+00.00000	95	1
15+50.00000	120	1
16+00.00000	124	0
16+50.00000	121	0
17+00.00000	90	7
17+50.00000	83	9
18+00.00000	102	3
18+50.00000	116	1
19+00.00000	132	1
19+50.00000	167	1
20+00.00000	208	0
20+50.00000	207	0
21+00.00000	167	0
21+50.00000	118	2
22+00.00000	71	5
22+50.00000	42	14
23+00.00000	37	29
23+50.00000	40	54
24+00.00000	45	54
24+50.00000	48	38
25+00.00000	49	50
25+50.00000	51	87
26+00.00000	54	258
26+50.00000	59	430
27+00.00000	73	419
27+50.00000	96	321

Station -Y8- LEFT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
28+00.00000	147	271
28+50.00000	112	140
29+00.00000	73	0
44+00.00000	0	0
45+50.00000	21	0
46+00.00000	66	0
46+50.00000	648	0
47+00.00000	1224	0
47+50.00000	1182	0
48+00.00000	1070	0
48+50.00000	949	0
49+00.00000	801	0
49+50.00000	626	0
50+00.00000	384	0
50+50.00000	153	25
51+00.00000	59	99
51+50.00000	65	136
52+00.00000	55	112
52+50.00000	80	55
53+00.00000	127	5
53+50.00000	152	1
54+00.00000	152	7
54+50.00000	62	6

Station -Y8- RIGHT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
21+50.00000	0	0
22+00.00000	23	39
22+50.00000	22	142
23+00.00000	21	285
23+50.00000	19	436
24+00.00000	36	314
24+50.00000	53	110
25+00.00000	93	115
25+50.00000	125	247
26+00.00000	120	268
26+50.00000	128	111
27+00.00000	122	44
27+50.00000	124	8
28+00.00000	179	0
28+50.00000	264	0
29+00.00000	347	0
29+50.00000	302	0
30+00.00000	108	0
44+00.00000	155	11
44+50.00000	238	63
45+00.00000	138	143
45+50.00000	90	200
46+00.00000	65	225
46+50.00000	57	236
47+00.00000	50	179
47+50.00000	41	147
48+00.00000	59	185

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PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-1C

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
CROSS-SECTION SUMMARY

NOTE: EMBANKMENT COLUMN DOES INCLUDES BACKFILL FOR UNDERCUT

Station -Y8- RIGHT	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
48+50.00000	100	181
49+00.00000	139	162
49+50.00000	170	153
50+00.00000	156	155
50+50.00000	111	169
51+00.00000	85	198
51+50.00000	81	234
52+00.00000	84	259
52+50.00000	108	248
53+00.00000	148	321
53+50.00000	163	448
54+00.00000	150	507
54+50.00000	123	418
55+00.00000	98	308
55+50.00000	99	327
56+00.00000	92	392
56+50.00000	103	434
57+00.00000	110	340
57+50.00000	86	197
58+00.00000	74	213
58+50.00000	63	252
59+00.00000	70	151
59+48.00000	39	39

Station Y9	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+84.82000	0	0
12+00.00000	1	0
12+50.00000	4	8
13+00.00000	2	23
13+50.00000	26	15
14+03.13000	53	0

Station Y10	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+29.52000	0	0
10+50.00000	2	7
11+00.00000	13	18
11+20.00000	3	1

Station Y11	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+33.51000	0	0
10+50.00000	286	0
11+00.00000	743	0
11+50.00000	470	20
12+00.00000	256	32
12+50.20000	108	13
12+60.00000	2	0

Station Y12	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+25.24000	0	0
10+35.00000	0	25
11+10.00000	40	340
11+80.00000	37	824
12+40.00000	5	1293
12+85.00000	11	1185
13+35.00000	16	1153
13+84.00000	11	723
14+30.00000	10	336
14+75.00000	12	144
15+25.00000	26	63
15+60.00000	14	12

Station Y13	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
12+30.73000	0	0
12+50.00000	32	2
13+00.00000	212	33
13+50.00000	211	48
14+00.00000	139	43
14+50.00000	77	75
14+93.88000	39	87

Station Y14	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+40.00000	0	0
10+50.00000	3	0
11+00.00000	36	10
11+29.03000	23	12

Station Y15	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+45.00000	0	0
10+50.00000	3	0
11+00.00000	161	1
11+50.00000	367	0
12+13.87000	598	0

Station SR1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+10.00000	0	0
10+50.00000	0	76
11+00.00000	0	294
11+50.00000	0	527
12+08.53000	0	770

Station SR4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+29.73000	0	0
11+00.00000	164	13
11+15.54000	18	1

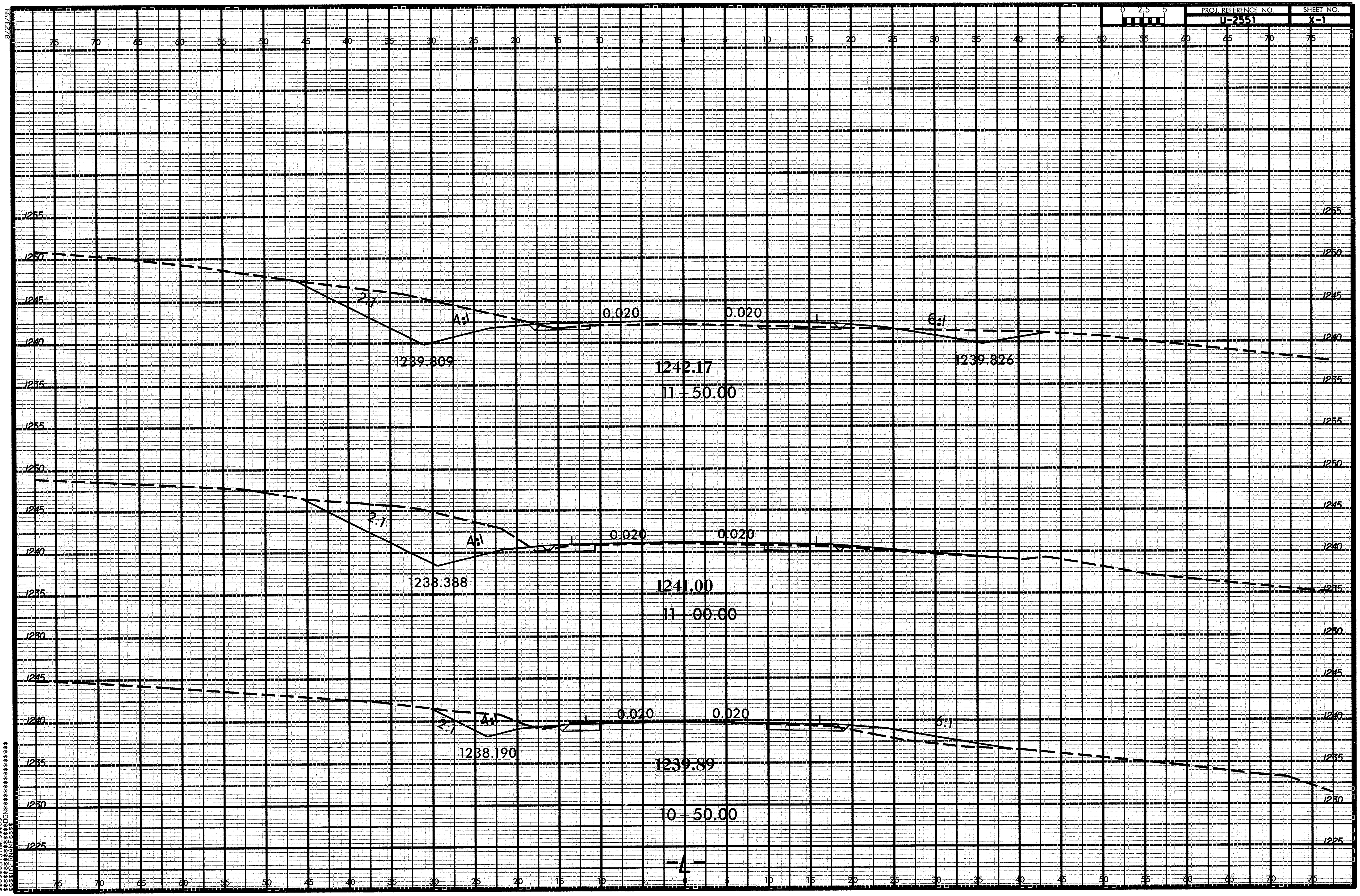
Station SR5	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
87+37.39000	0	0
81+50.00000	18	3
82+00.00000	26	15
82+50.00000	24	25
83+00.00000	17	41
83+50.00000	13	50
84+00.00000	17	43
84+50.00000	35	27
84+71.05000	23	8

Station Dwy1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+00.00000	0	0
10+50.00000	0	0
11+00.00000	0	387
11+06.23000	3	38

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

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-1



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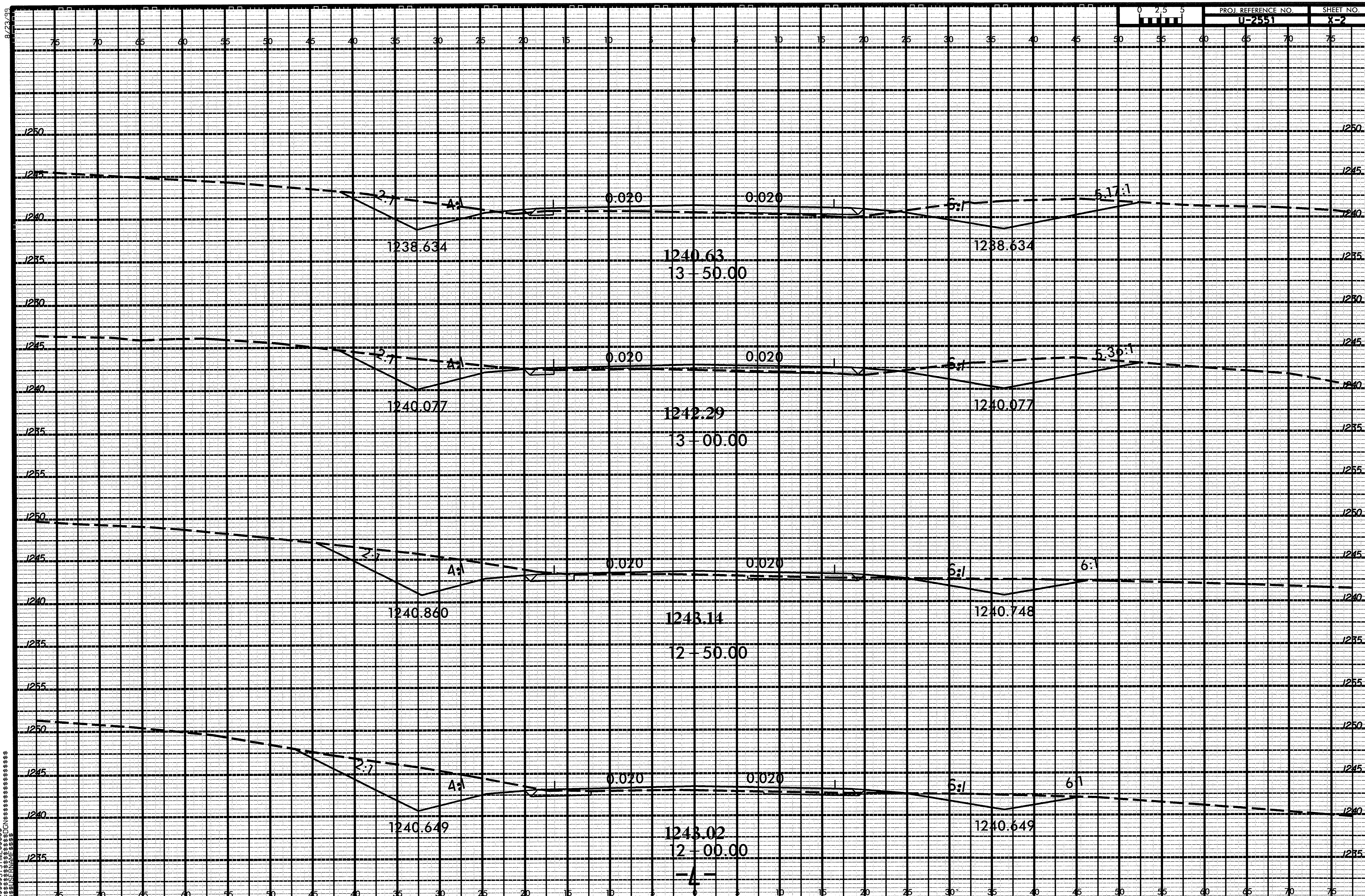
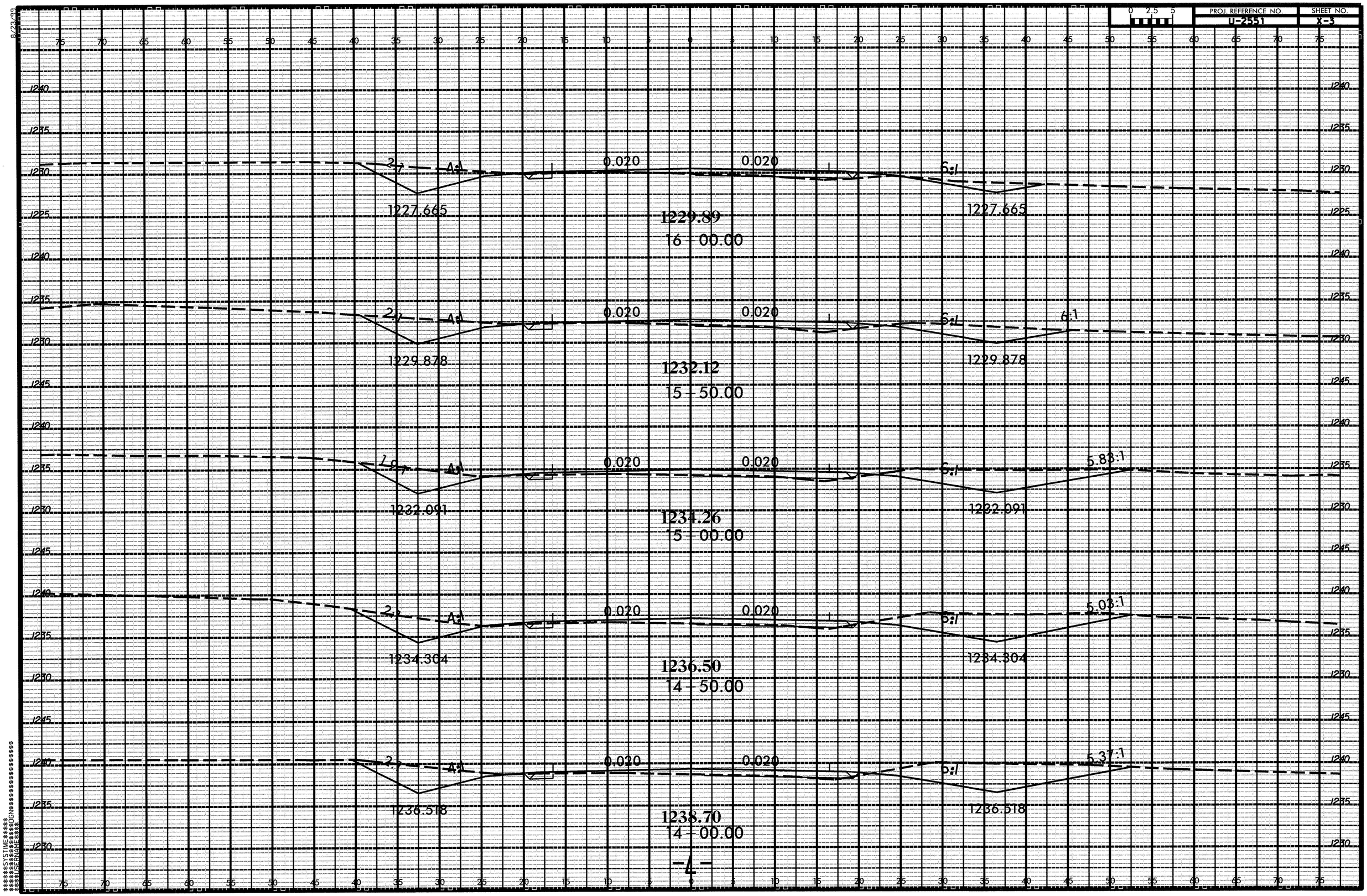
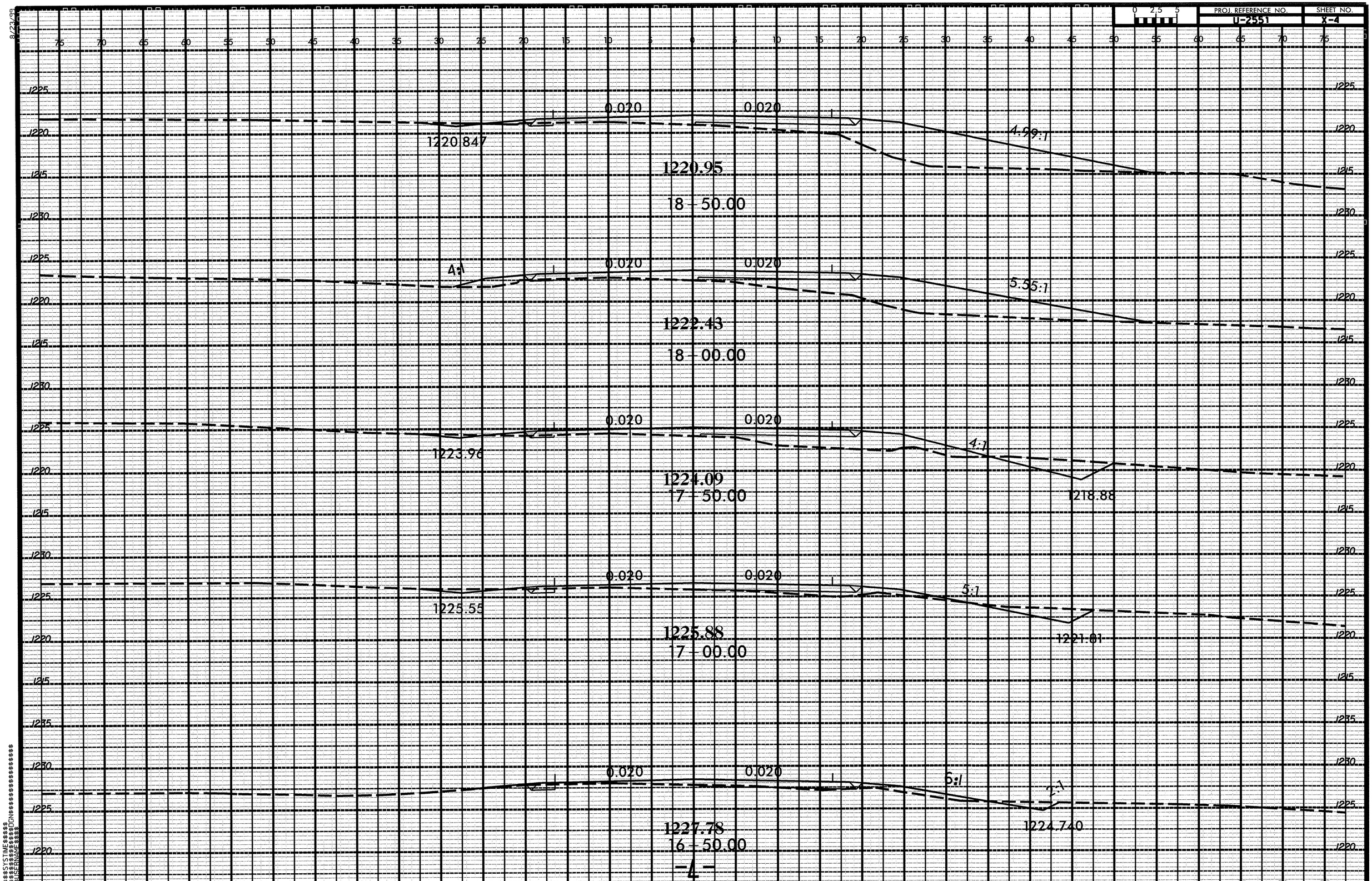
$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

PROJ. REFERENCE NO. U-2551 | SHEET NO. X-2

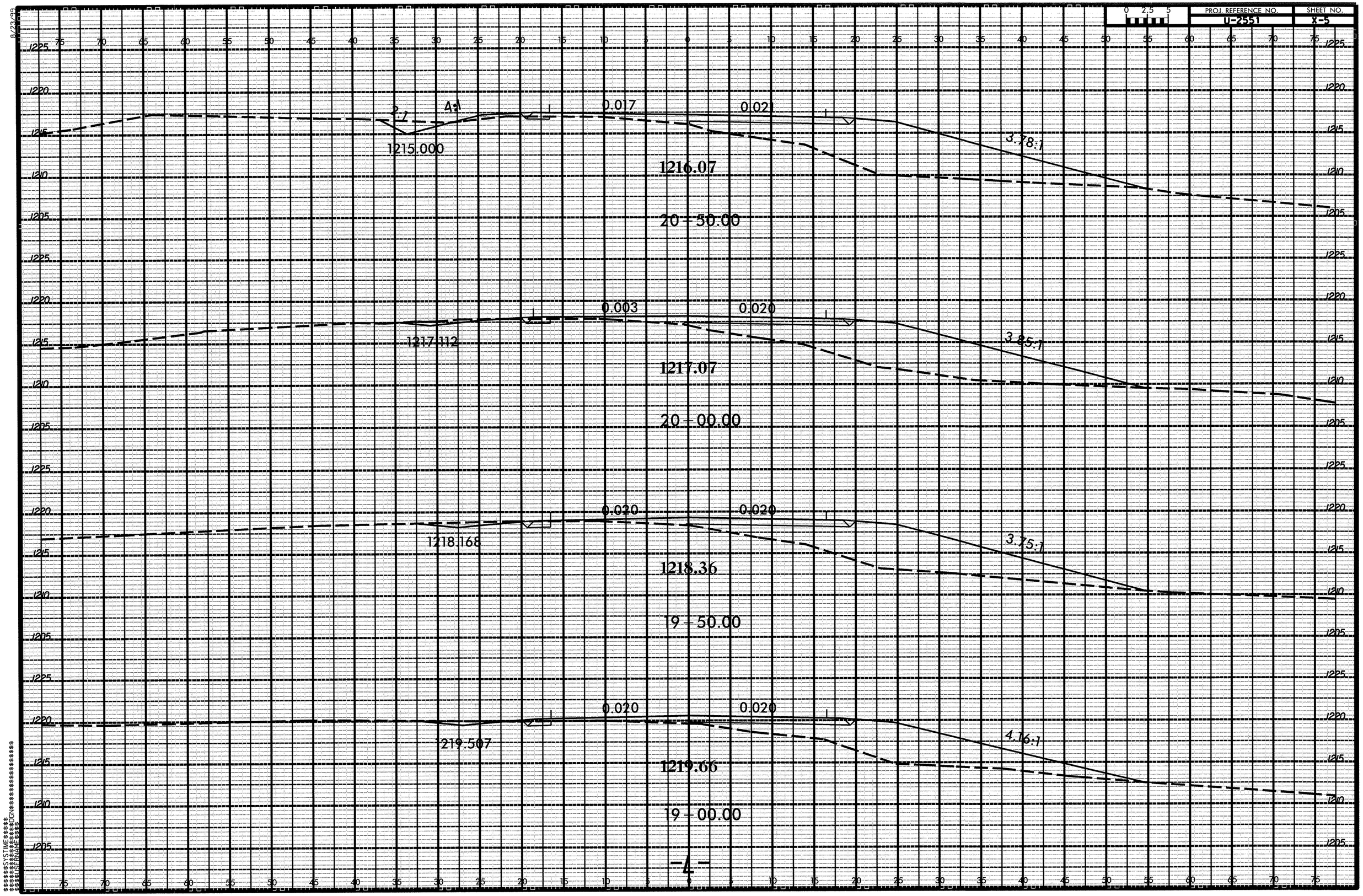




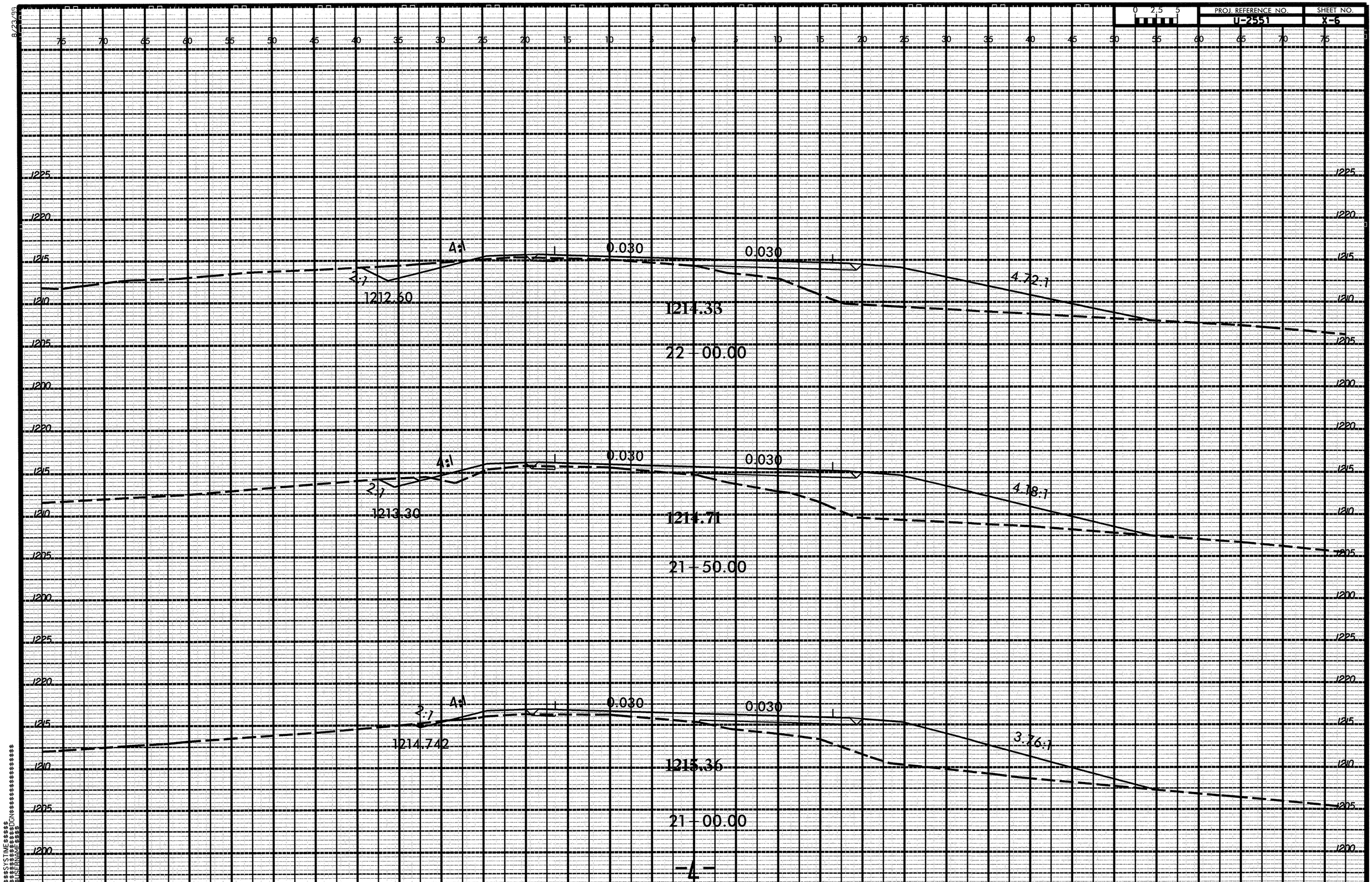
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-3
0 2.5 5
2:1
4:1
0.020
0.020
6:1
1227.665
1227.665
1229.89
16+00.00
2:1
4:1
0.020
0.020
6:1
6:1
1229.878
1229.878
1232.12
15+50.00
2:1
4:1
0.020
0.020
6:1
5.83:1
1232.091
1232.091
1234.26
15+00.00
2:1
4:1
0.020
0.020
6:1
5.03:1
1234.304
1234.304
1236.50
14+50.00
2:1
4:1
0.020
0.020
6:1
5.37:1
1236.518
1236.518
1238.70
14+00.00
-L-



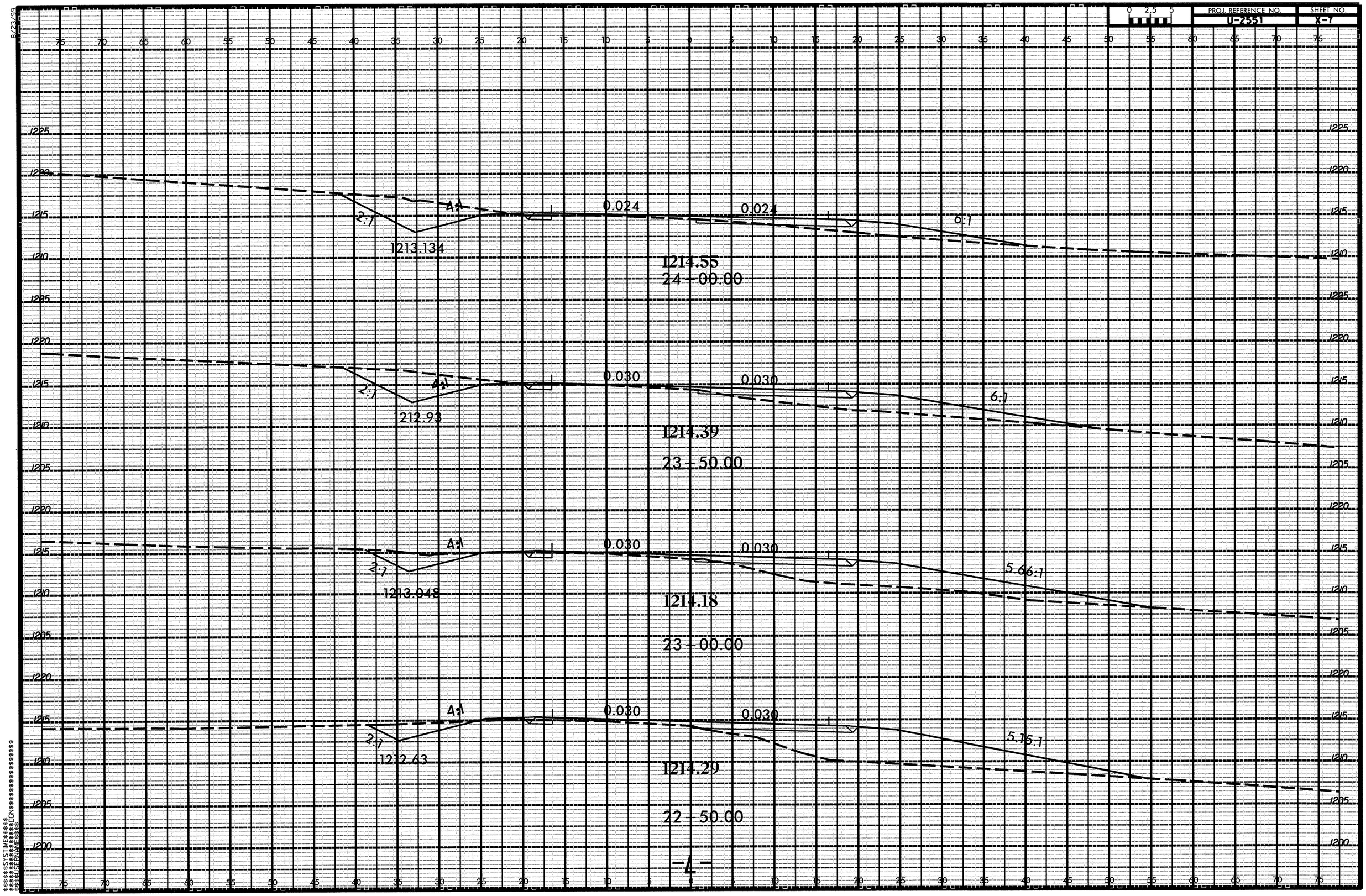
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-4
0 2.5 5
0.020
0.020
1220.847
4.99:1
1220.95
18 - 50.00
4:1
0.020
0.020
5.55:1
1222.43
18 - 00.00
0.020
0.020
1223.96
4:1
1224.09
17 - 50.00
1218.88
0.020
0.020
1225.55
5:1
1225.88
17 - 00.00
1221.81
0.020
0.020
6:1
2:1
1227.78
16 - 50.00
1224.740
-4-

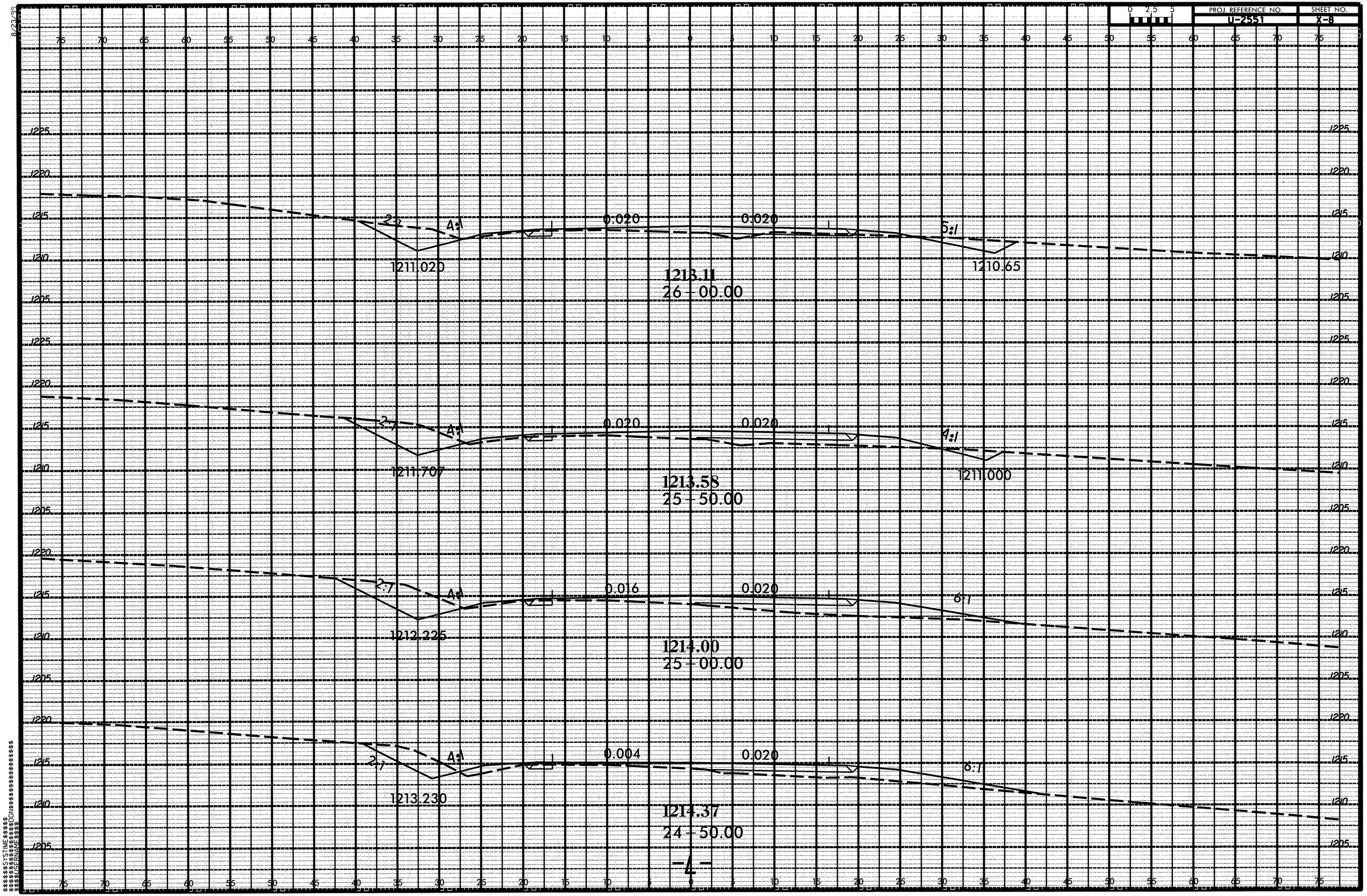


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-5
0 2.5 5
2:1
4:1
0.017
0.021
1215.000
3.78:1
1216.07
20+50.00
0.003
0.020
1217.112
3.85:1
1217.07
20+00.00
0.020
0.020
1218.168
3.75:1
1218.36
19+50.00
0.020
0.020
1219.507
4.16:1
1219.66
19+00.00
-4-

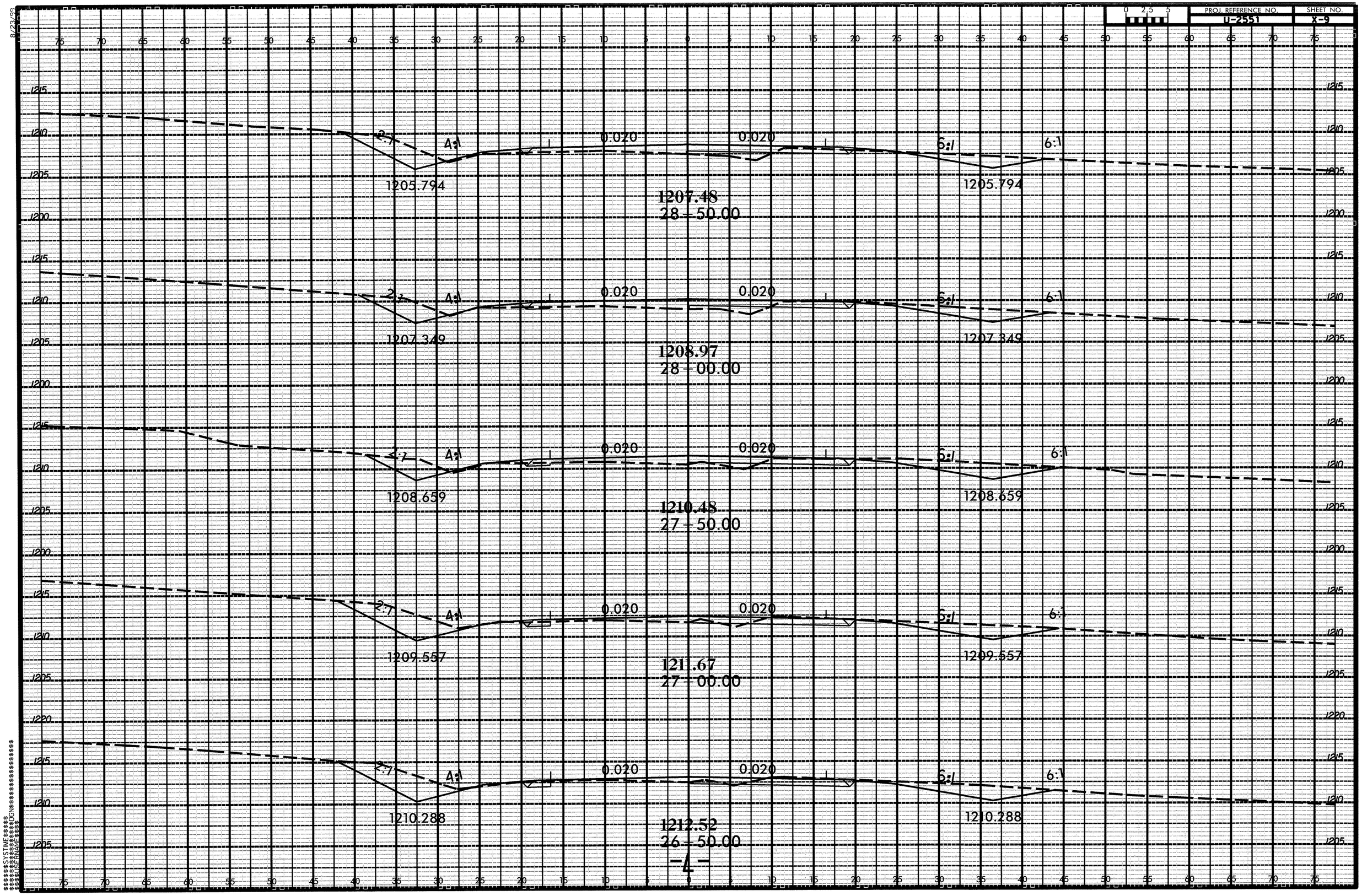


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-6
0 2.5 5
4:1
0.030
0.030
2:1
1212.60
4.72:1
1214.33
22+00.00
4:1
0.030
0.030
2:1
1213.30
4.18:1
1214.71
21+50.00
4:1
0.030
0.030
2:1
1214.742
3.76:1
1215.36
21+00.00
-4-

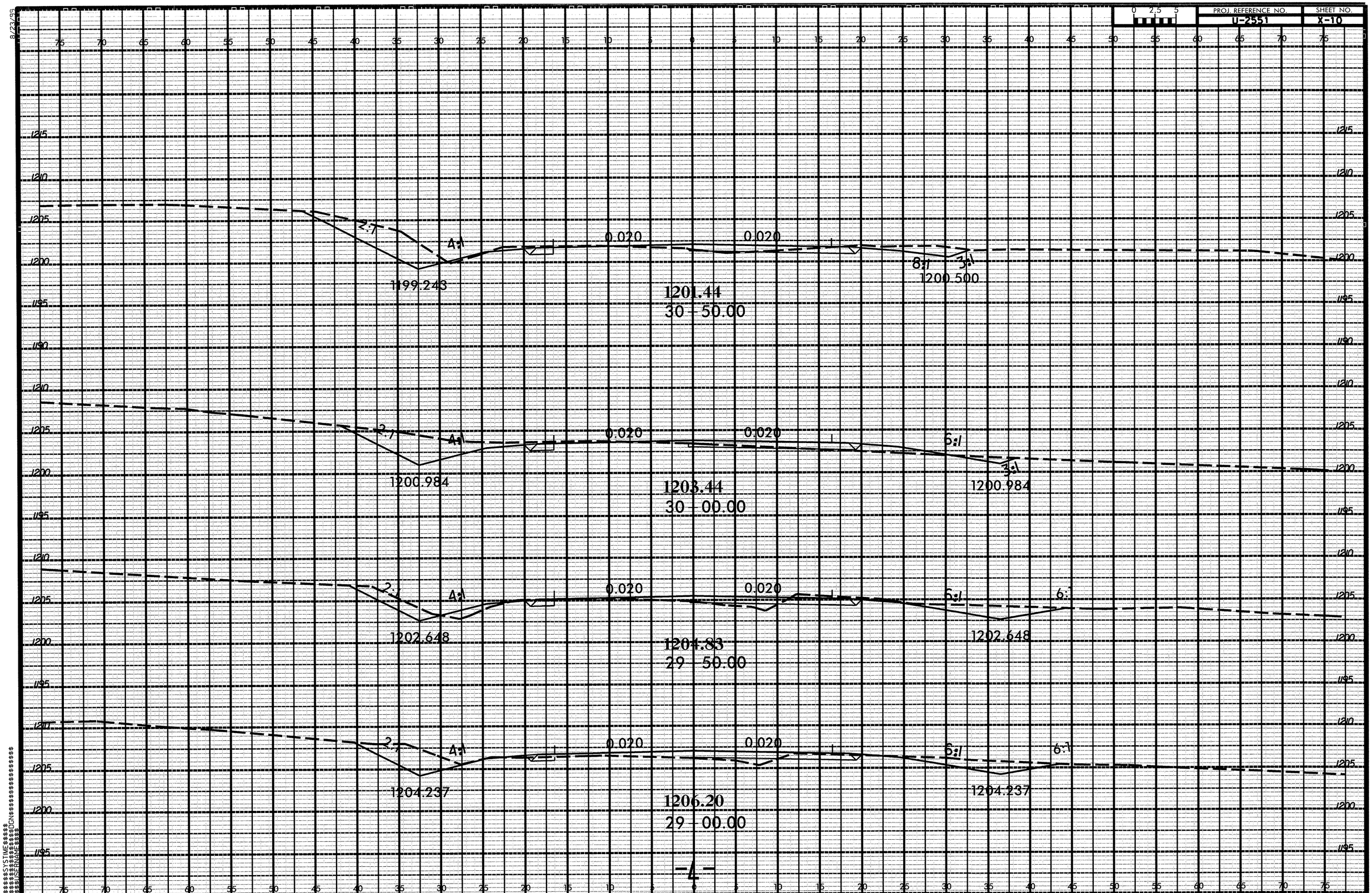

8/23/99
0 2.5 5
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-7
1225
1220
1215
1210
1205
1200
2:1
4:1
1213.134
0.024
0.024
6:1
1214.55
24+00.00
2:1
4:1
1212.93
0.030
0.030
6:1
1214.39
23+50.00
2:1
4:1
1213.048
0.030
0.030
5.66:1
1214.18
23+00.00
2:1
4:1
1212.63
0.030
0.030
5.15:1
1214.29
22+50.00
-4-

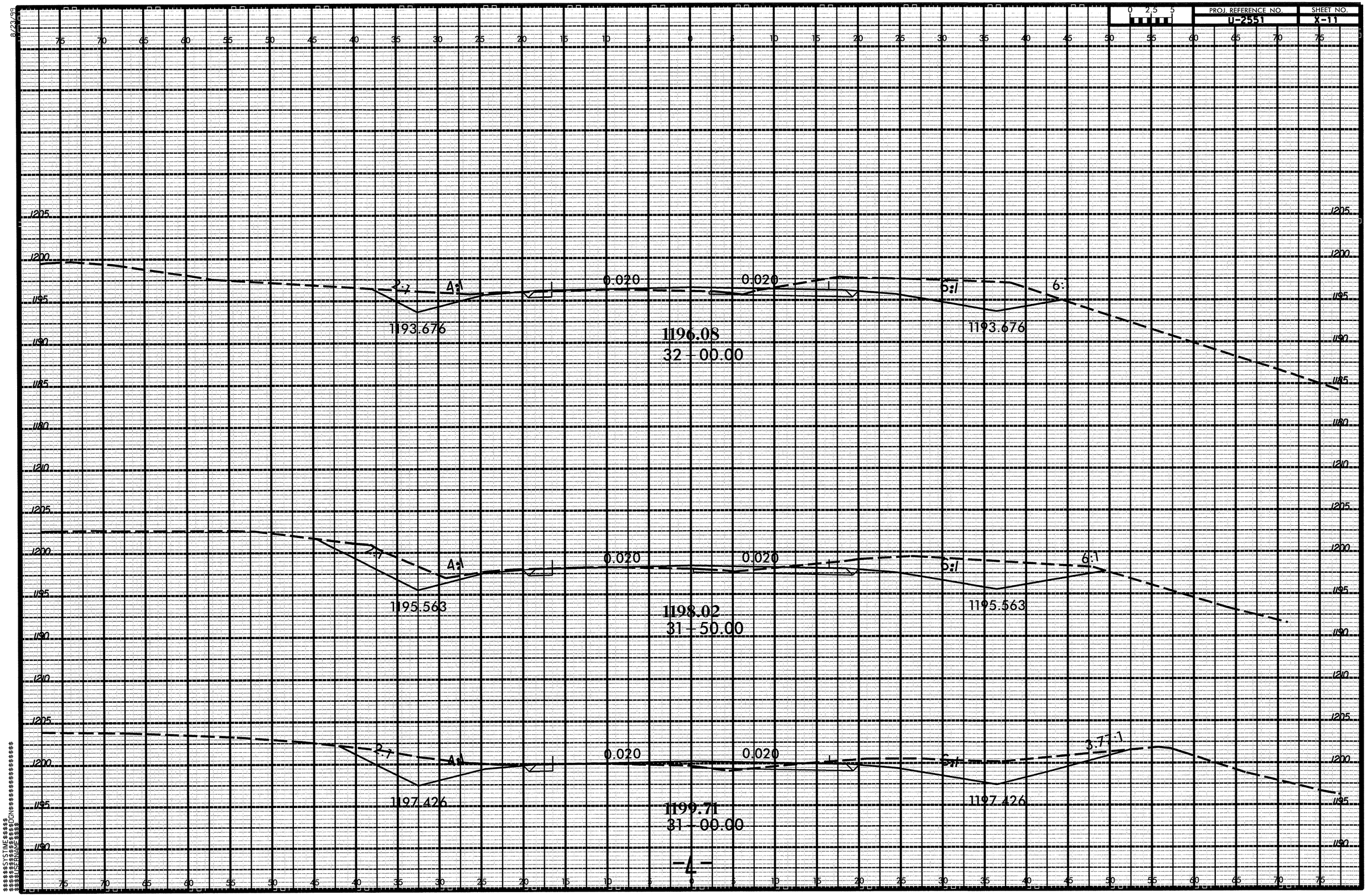


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-8
0 2.5 5
1225
1220
1215
1210
1205
2:1
4:1
0.020
0.020
5:1
1211.020
1210.65
1213.11
26+00.00
2:1
4:1
0.020
0.020
4:1
1211.707
1211.000
1213.58
25+50.00
2:1
4:1
0.016
0.020
6:1
1212.225
1214.00
25+00.00
2:1
4:1
0.004
0.020
6:1
1213.230
1214.37
24+50.00
-L-



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-9
0 2.5 5
2:1
4:1
0.020
0.020
6:1
6:1
1205.794
1205.794
1207.48
28+50.00
1207.349
1207.349
1208.97
28+00.00
1208.659
1208.659
1210.48
27+50.00
1209.557
1209.557
1211.67
27+00.00
1210.288
1210.288
1212.52
26+50.00
-L-

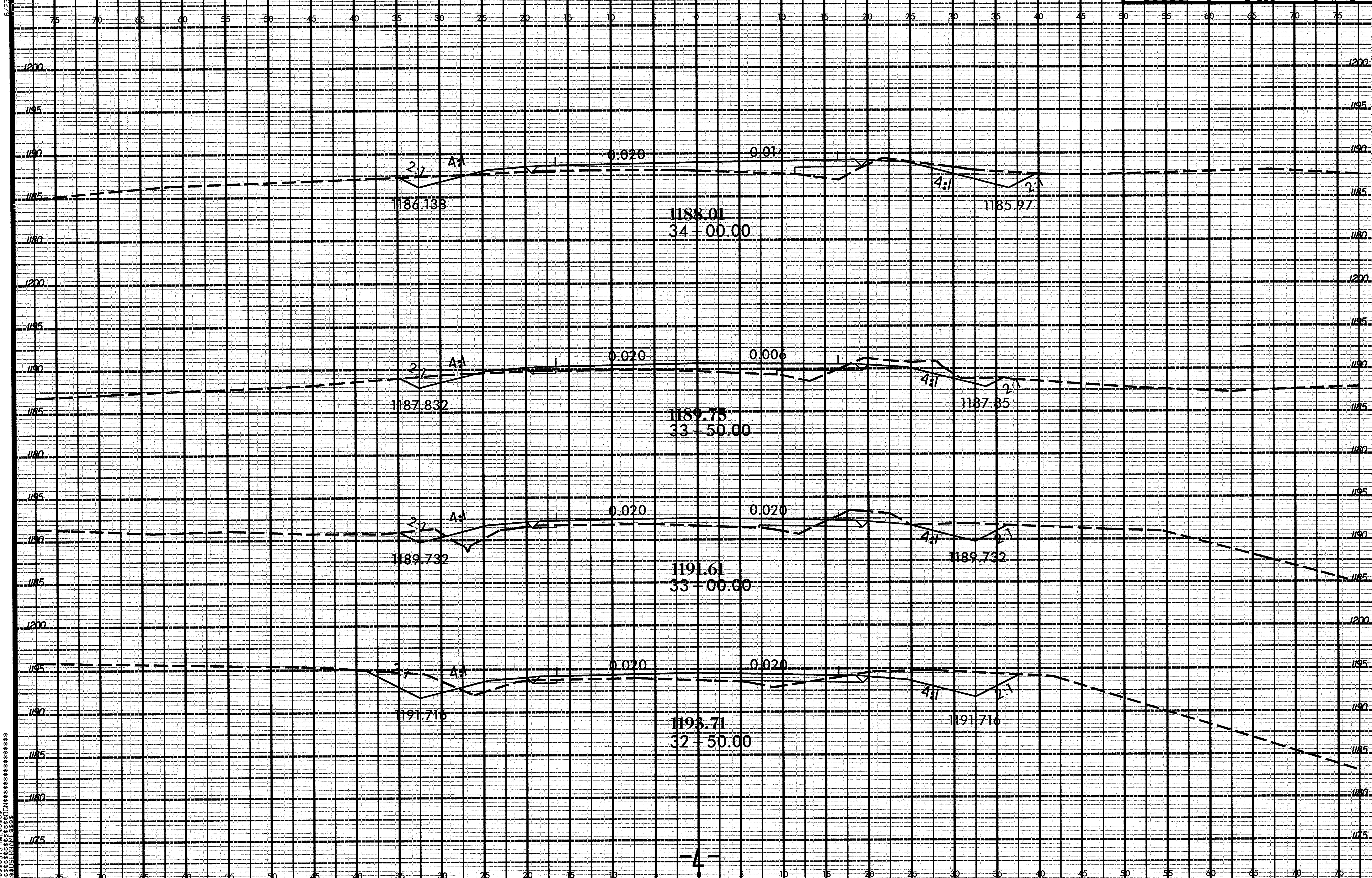

0 2.5 5
1215
1210
1205
1200
1195
1190
2:1
4:1
0.020
0.020
8:1
3:1
1199.243
1200.500
1201.44
30 - 50.00
2:1
4:1
0.020
0.020
6:1
3:1
1200.984
1200.984
1203.44
30 - 00.00
2:1
4:1
0.020
0.020
6:1
6:1
1202.648
1202.648
1204.83
29 - 50.00
2:1
4:1
0.020
0.020
6:1
6:1
1204.237
1204.237
1206.20
29 - 00.00
-4-



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-11
0 2.5 5
1205
1200
1195
1190
1185
1180
1210
2:1
4:1
0.020
0.020
6:1
6:1
1193.676
1193.676
1196.08
32+00.00
1195.563
1195.563
1198.02
31+50.00
3.77:1
1197.426
1197.426
1199.71
31+00.00
-4-

8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-12



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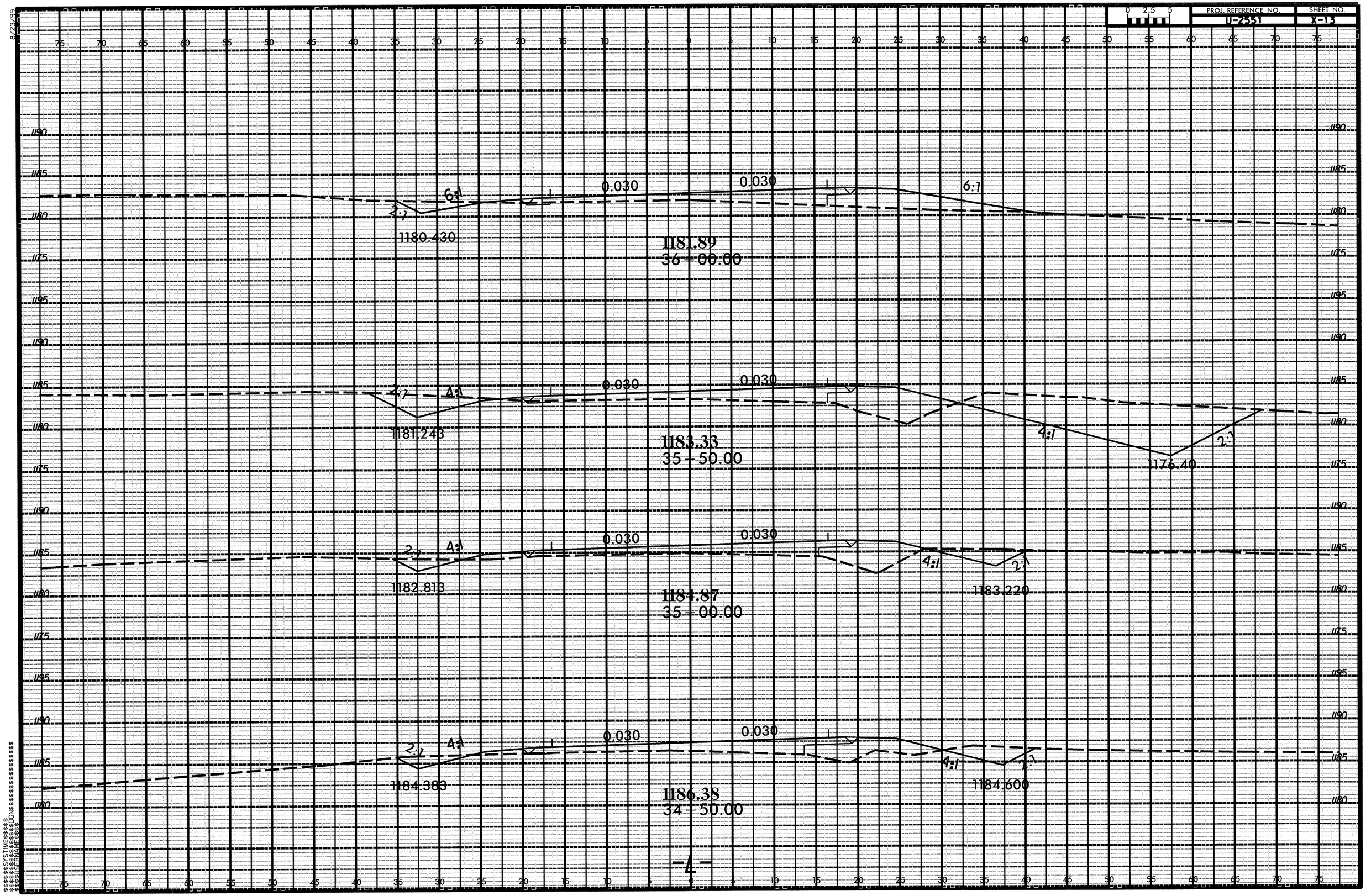
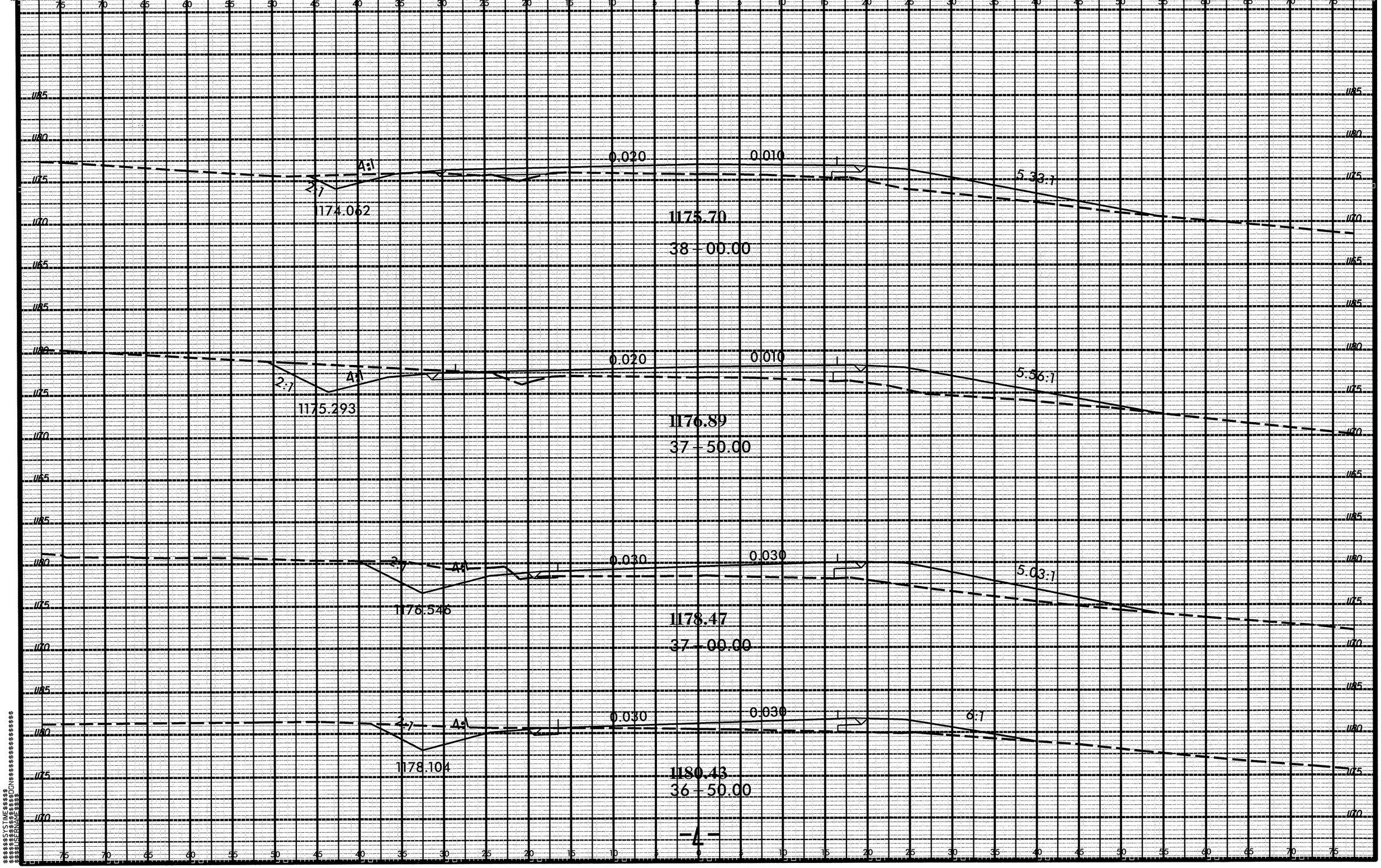
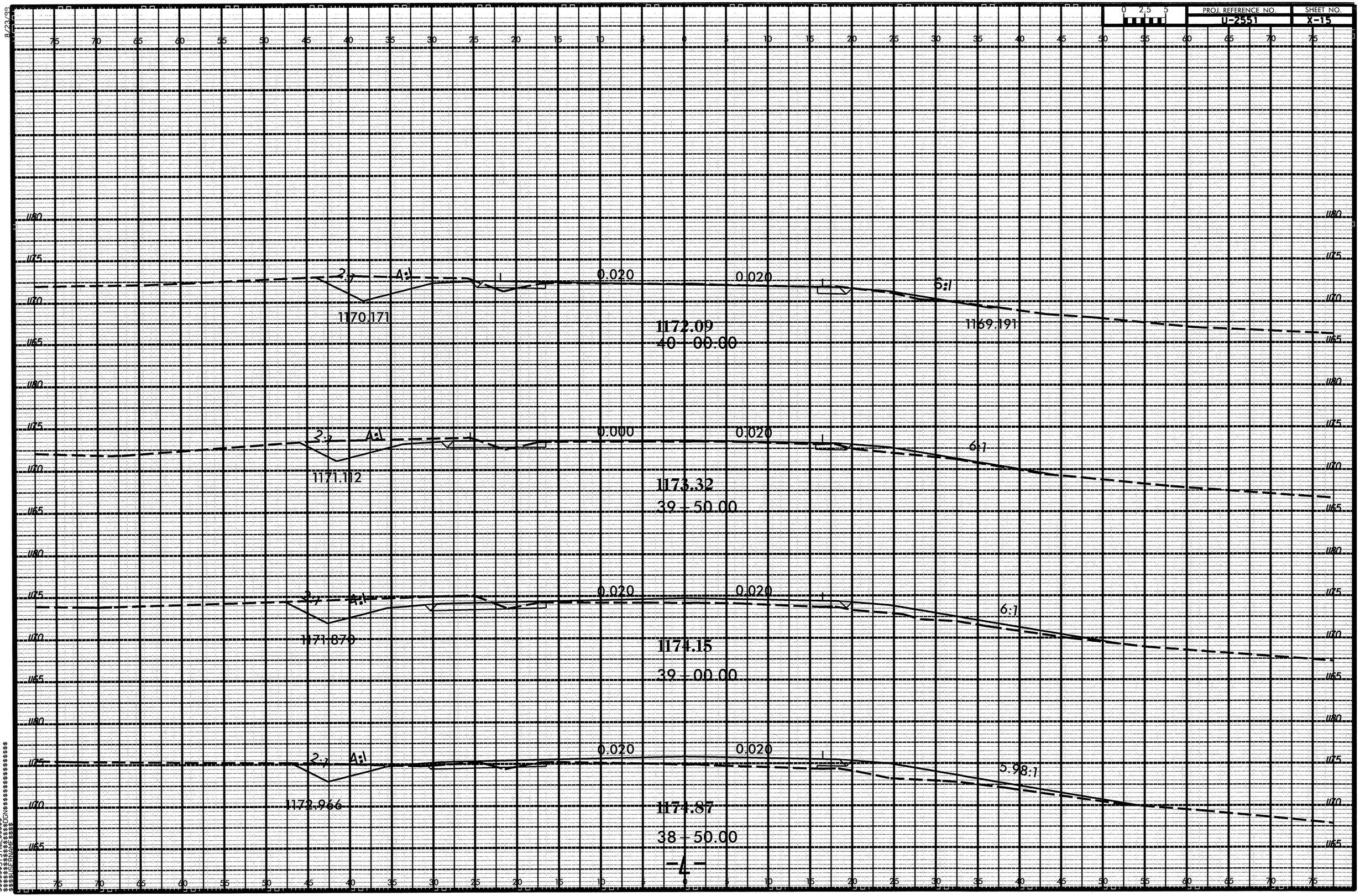
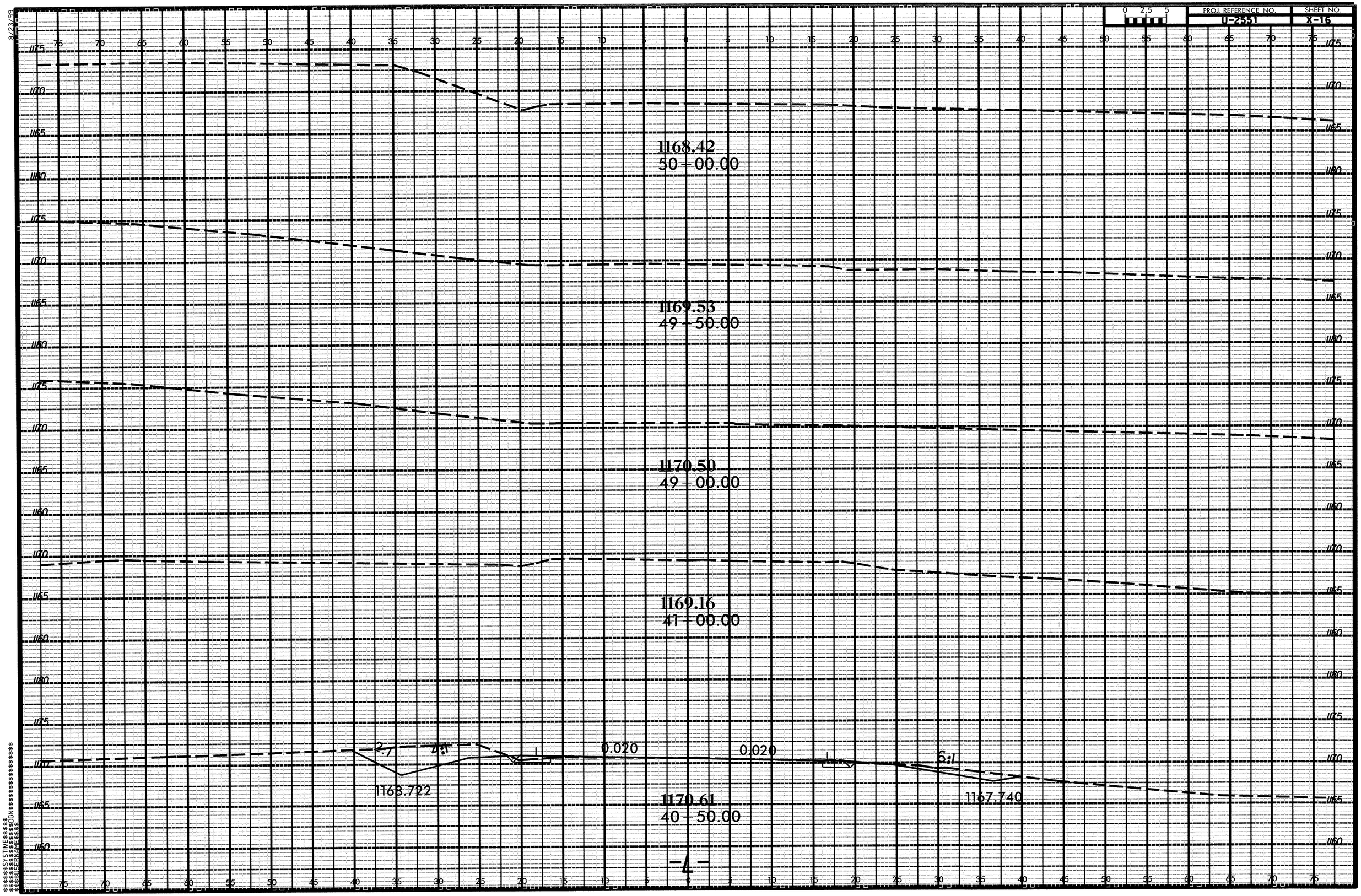
$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

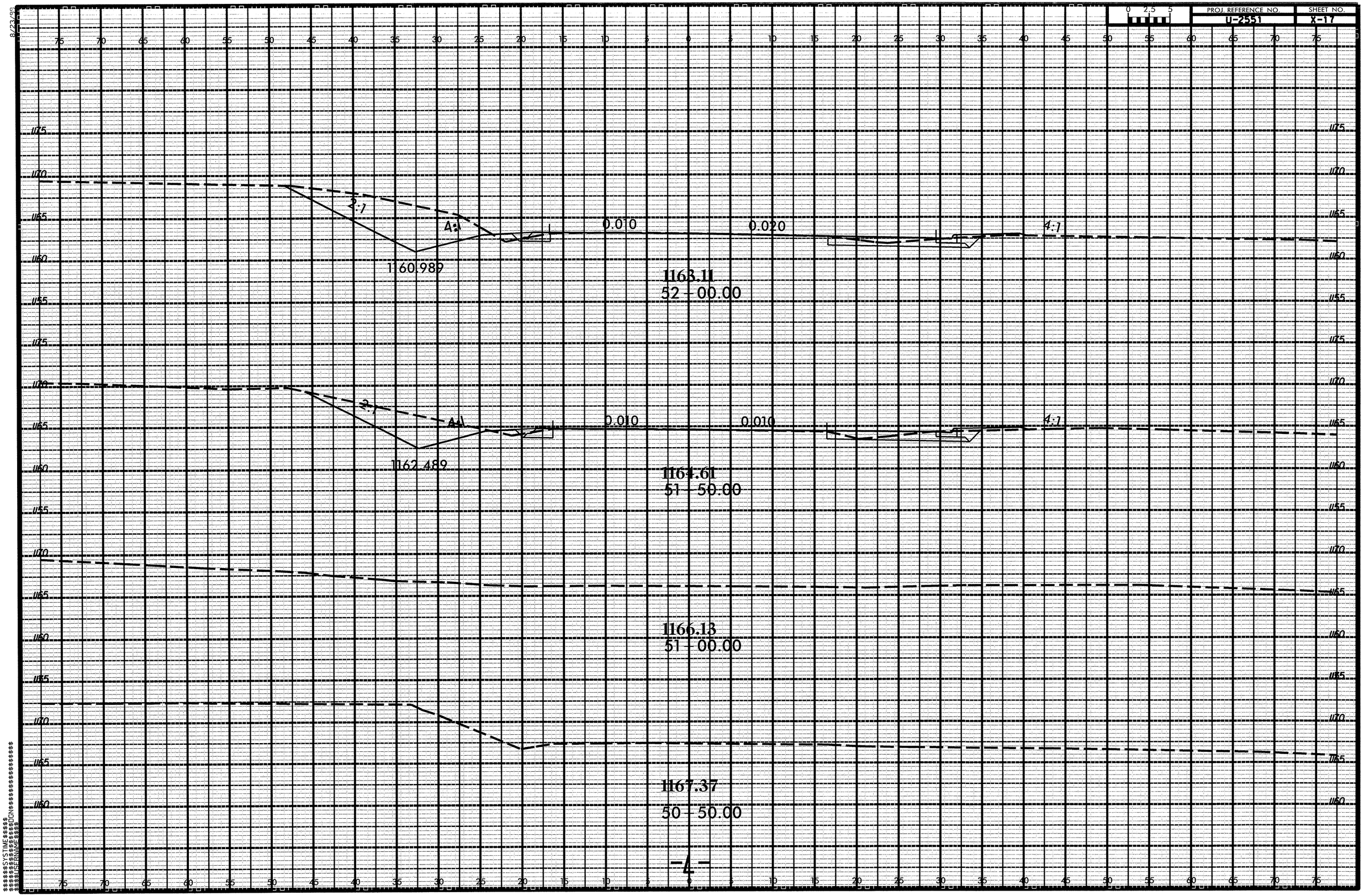


8/23/99
$$$$SYSTIME$$$$UN
$$$$USERNAME$$$$

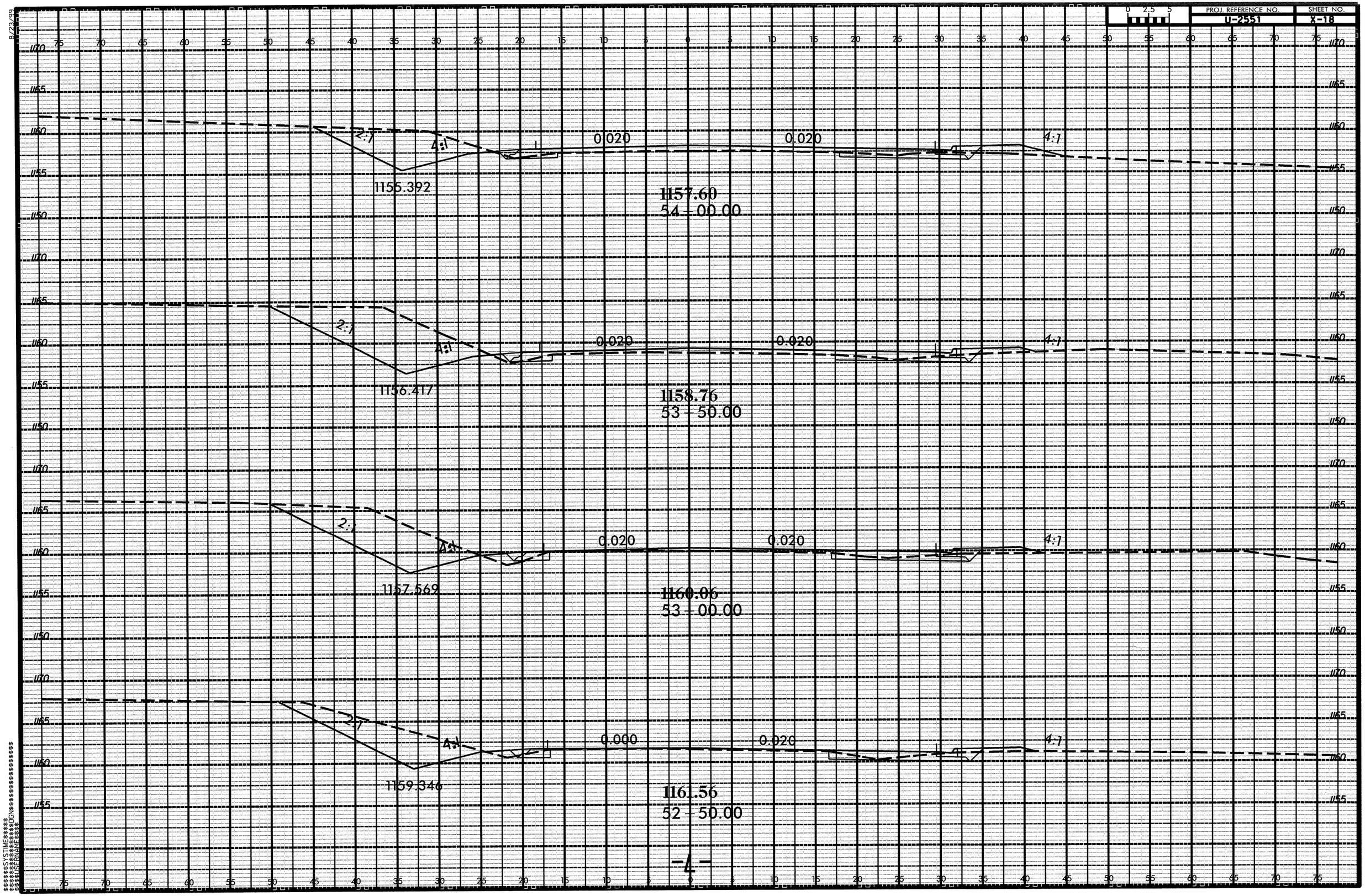

0.020
0.010
4:1
2:1
5.33:1
174.062
1175.70
38+00.00
0.020
0.010
2:1
4:1
5.56:1
1175.293
1176.89
37+50.00
0.030
0.030
2:1
4:1
5.03:1
1176.546
1178.47
37+00.00
0.030
0.030
2:1
4:1
6:1
1178.104
1180.43
36+50.00
-4-

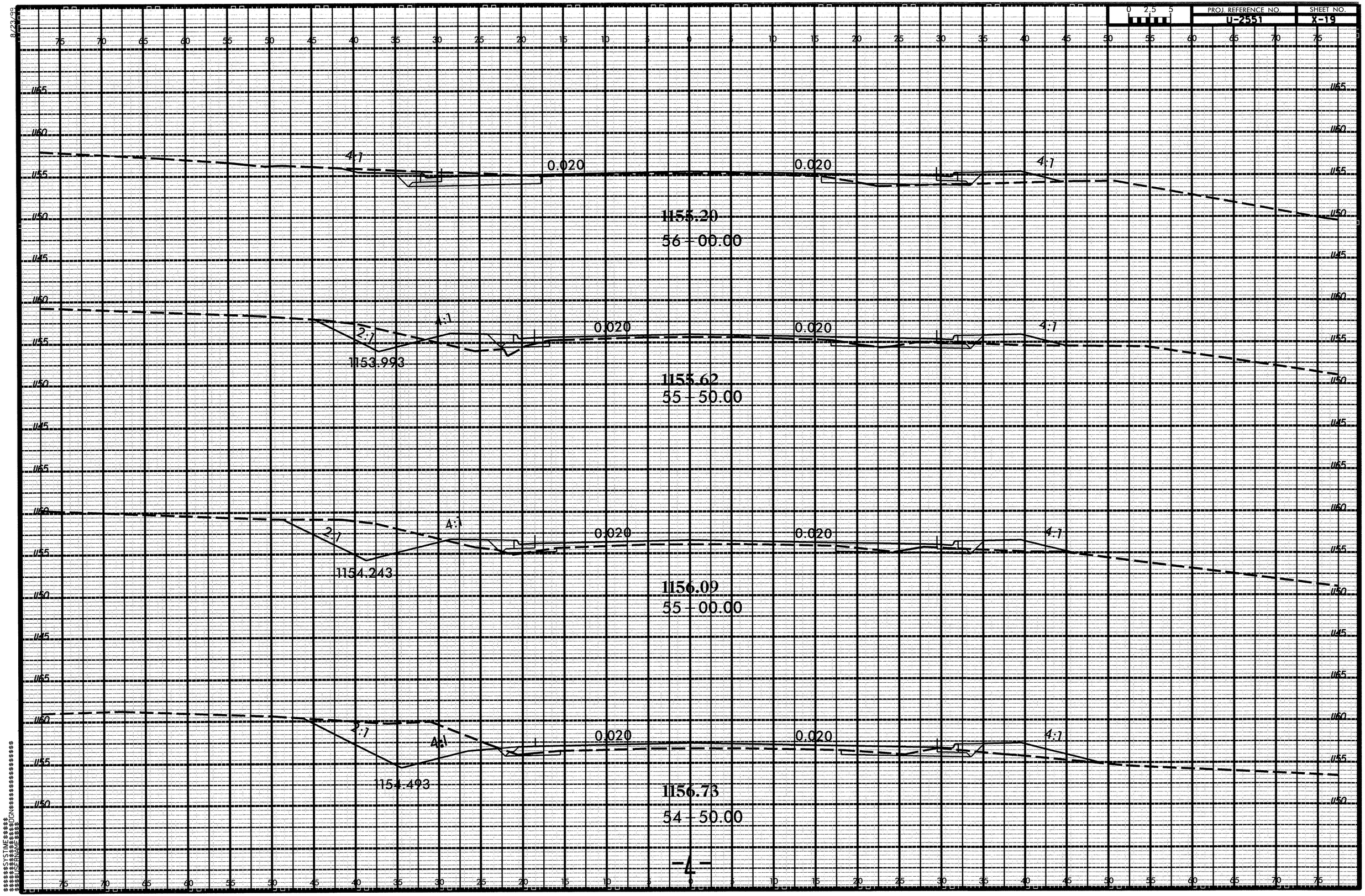

2:1
4:1
0.020
0.020
6:1
1170.171
1169.191
1172.09
40 + 00.00
2:1
4:1
0.000
0.020
6:1
1171.112
1173.32
39 + 50.00
2:1
4:1
0.020
0.020
6:1
1171.870
1174.15
39 + 00.00
2:1
4:1
0.020
0.020
5.98:1
1172.966
1174.87
38 + 50.00
1180
1175
1170
1165


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-16
0 2.5 5
1168.42
50 + 00.00
1169.53
49 + 50.00
1170.50
49 + 00.00
1169.16
41 + 00.00
2:1
4:1
0.020
0.020
6:1
1168.722
1167.740
1170.61
40 + 50.00
-L-
8/23/99
$$$$SYSTIME$$$$
$$$$USERNAME$$$$
$$$$DGN$$$$



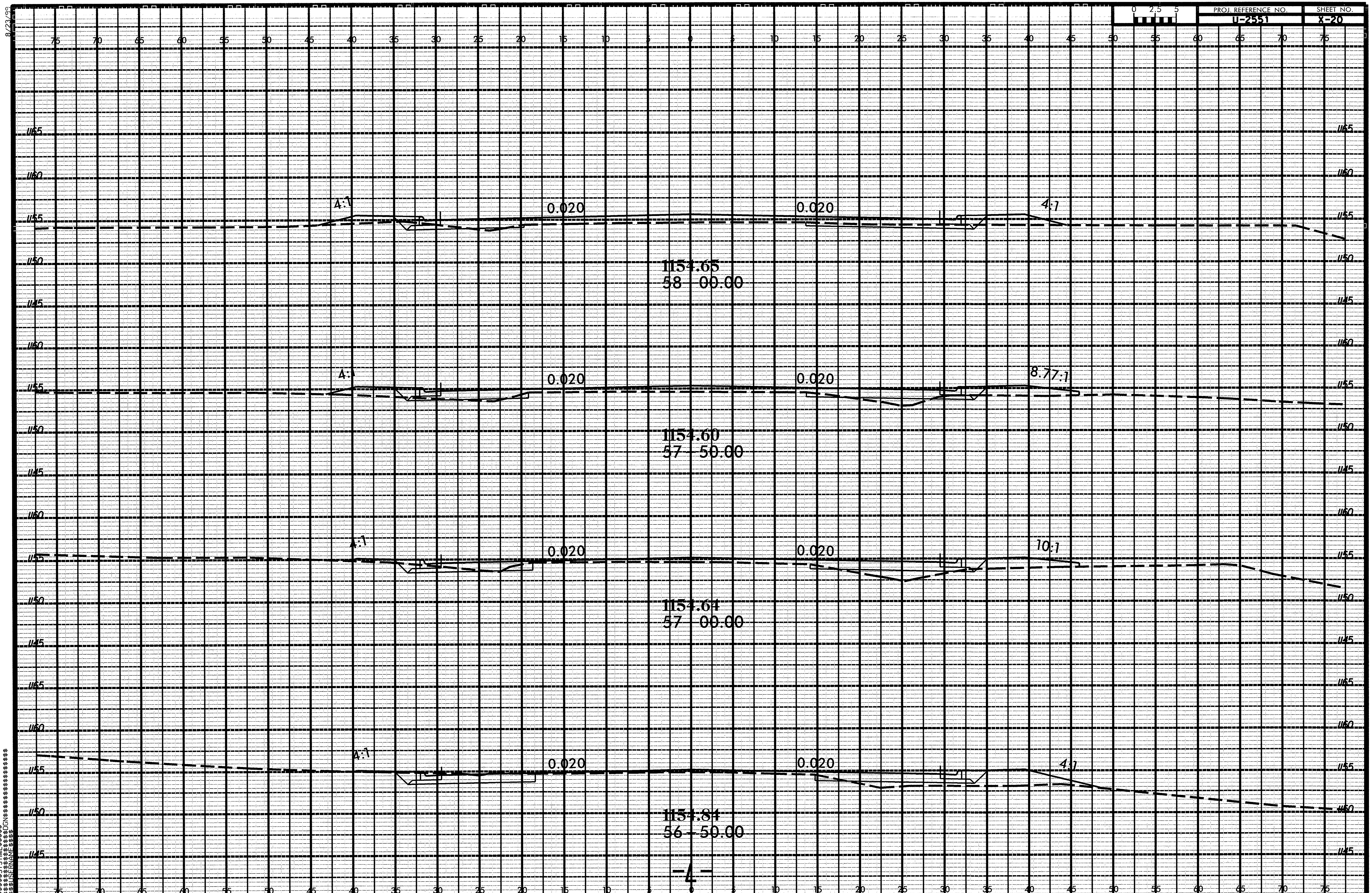
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-17
0 2.5 5
2:1
4:1
0.010
0.020
1160.989
1163.11
52 - 00.00
1162.489
1164.61
51 - 50.00
1166.13
51 - 00.00
1167.37
50 - 50.00
-4-


0 2.5 5
2:1
4:1
0.020
0.020
4:1
1155.392
1157.60
54 - 00.00
2:1
4:1
0.020
0.020
4:1
1156.417
1158.76
53 - 50.00
2:1
4:1
0.020
0.020
4:1
1157.569
1160.06
53 - 00.00
2:1
4:1
0.000
0.020
4:1
1159.346
1161.56
52 - 50.00



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-19
0 2.5 5
4:1
0.020
0.020
4:1
1155.20
56+00.00
2:1
4:1
0.020
0.020
4:1
1153.993
1155.62
55+50.00
2:1
4:1
0.020
0.020
4:1
1154.243
1156.09
55+00.00
2:1
4:1
0.020
0.020
4:1
1154.493
1156.73
54+50.00
-L-

8/23/99



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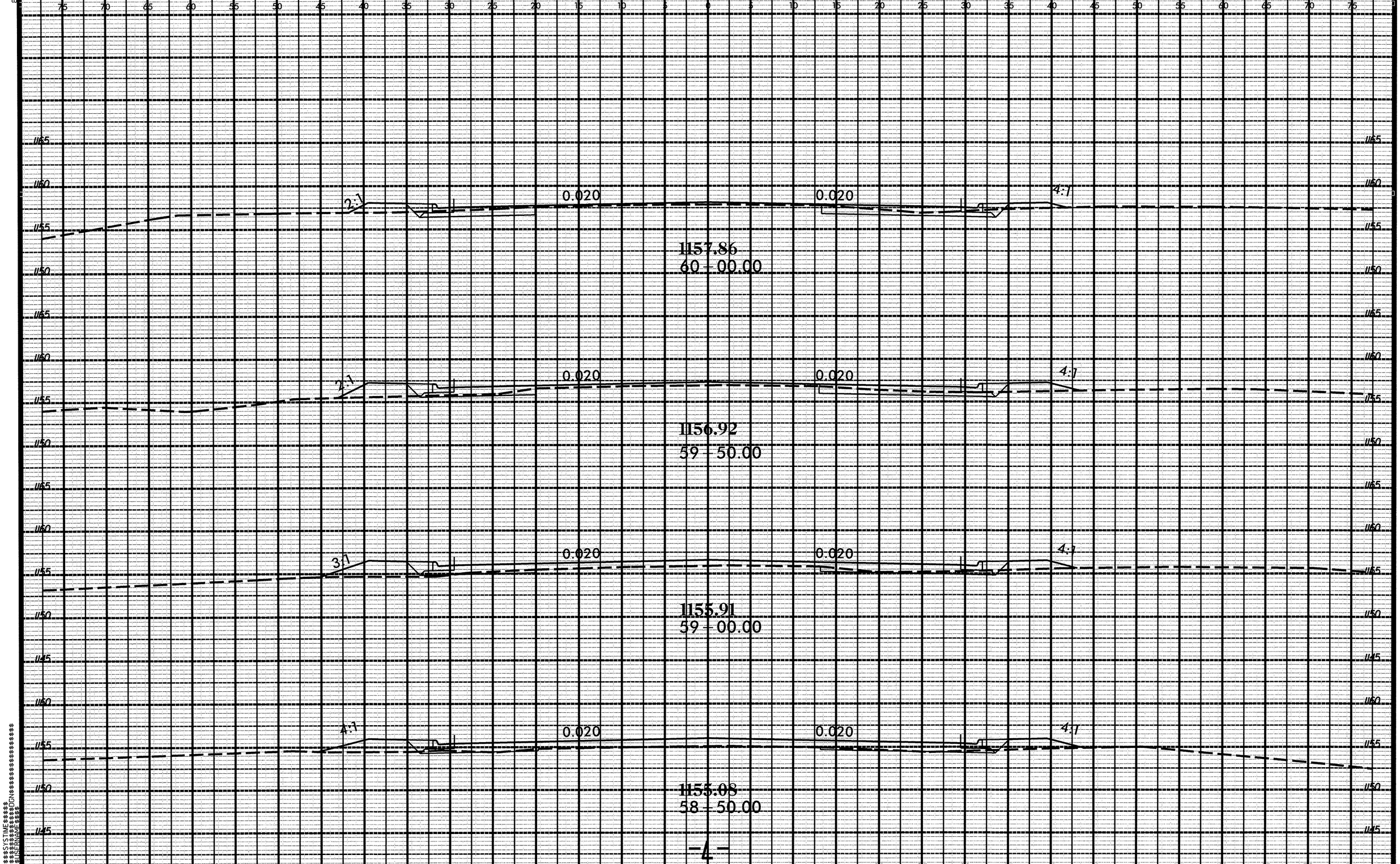
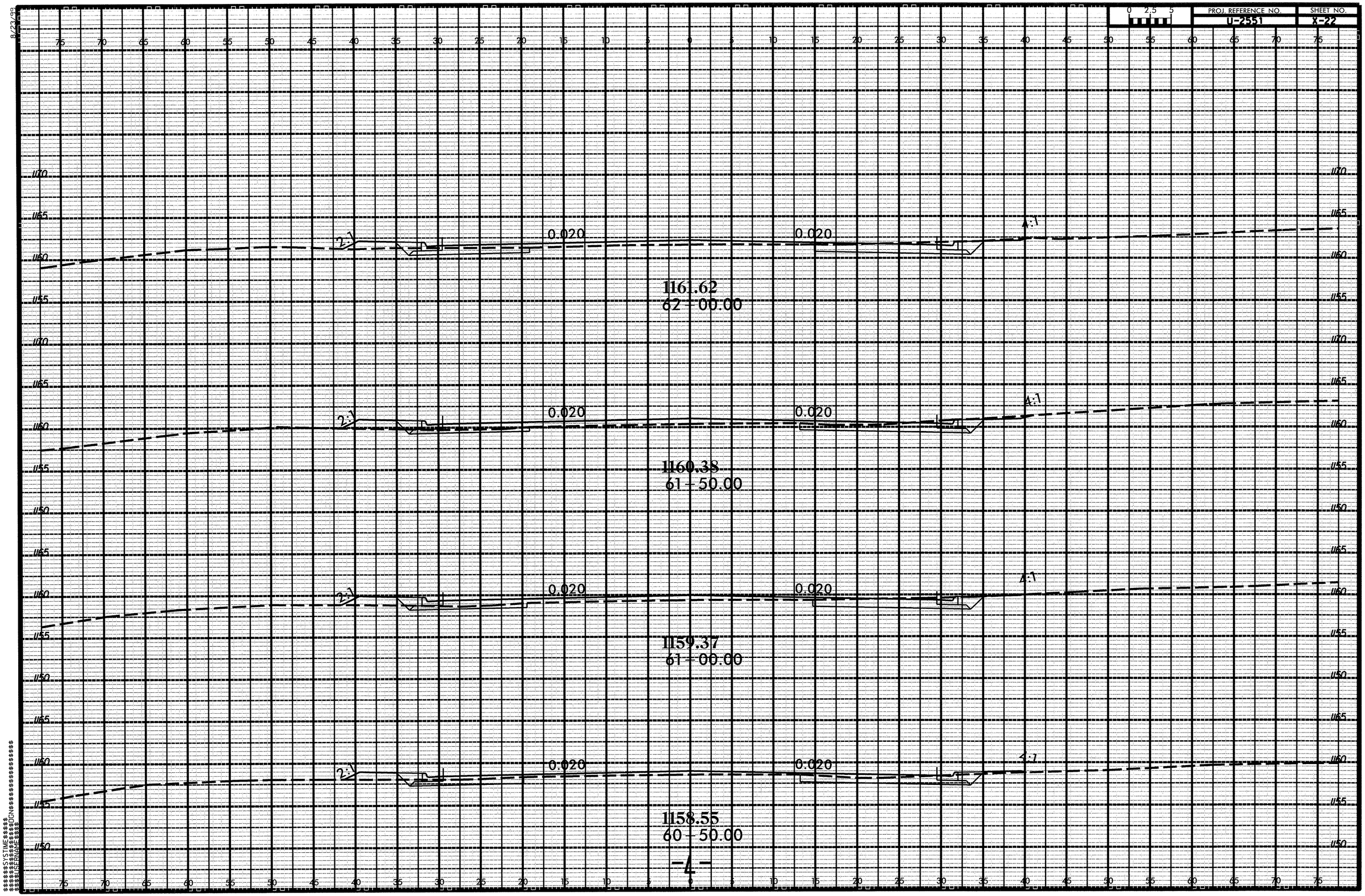
$$$$$DGN$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

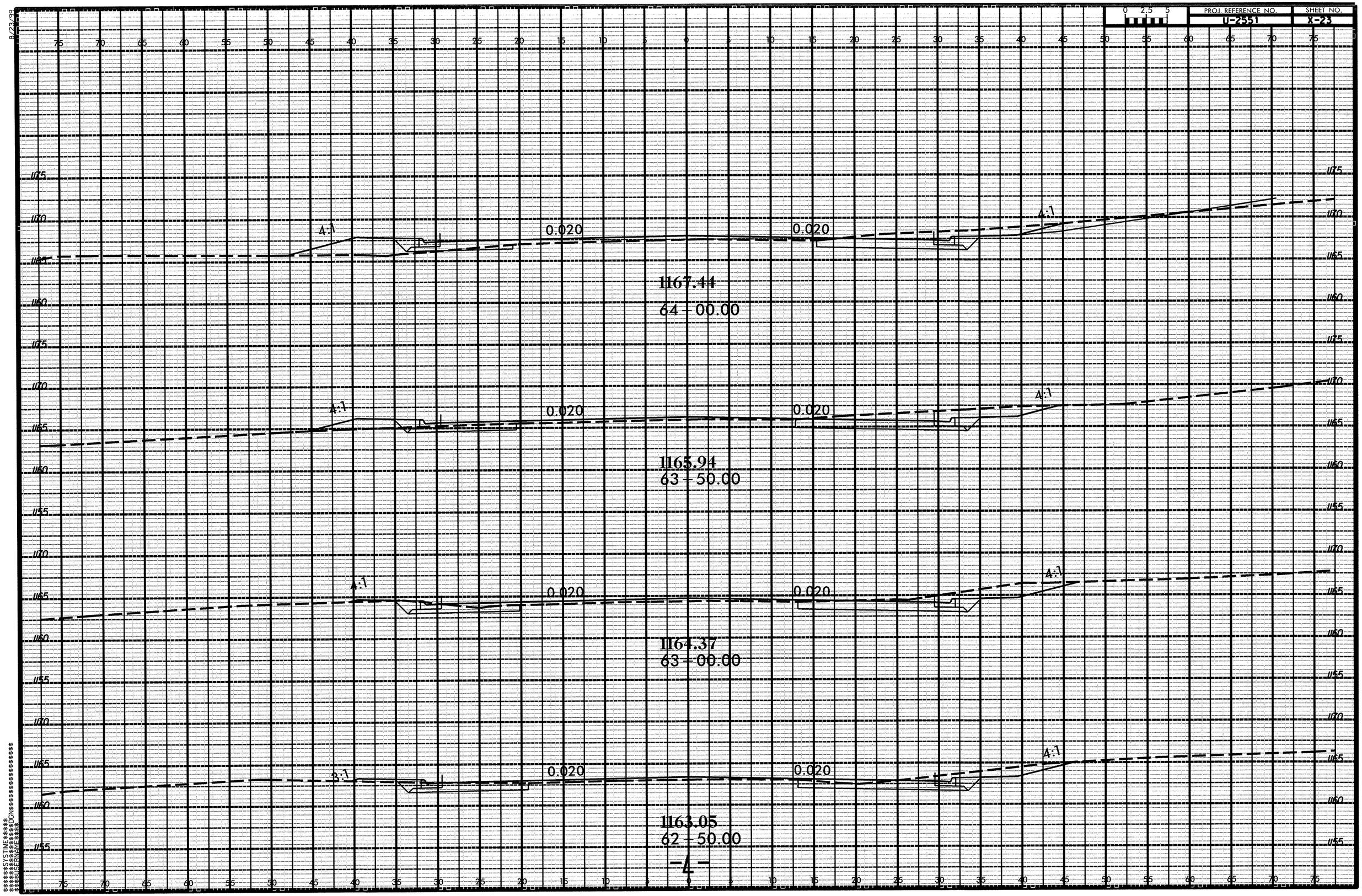

PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-21
0 2.5 5
2:1
0.020
0.020
4:1
1157.86
60+00.00
2:1
0.020
0.020
4:1
1156.92
59+50.00
3:1
0.020
0.020
4:1
1155.91
59+00.00
4:1
0.020
0.020
4:1
1155.08
58+50.00
-L-



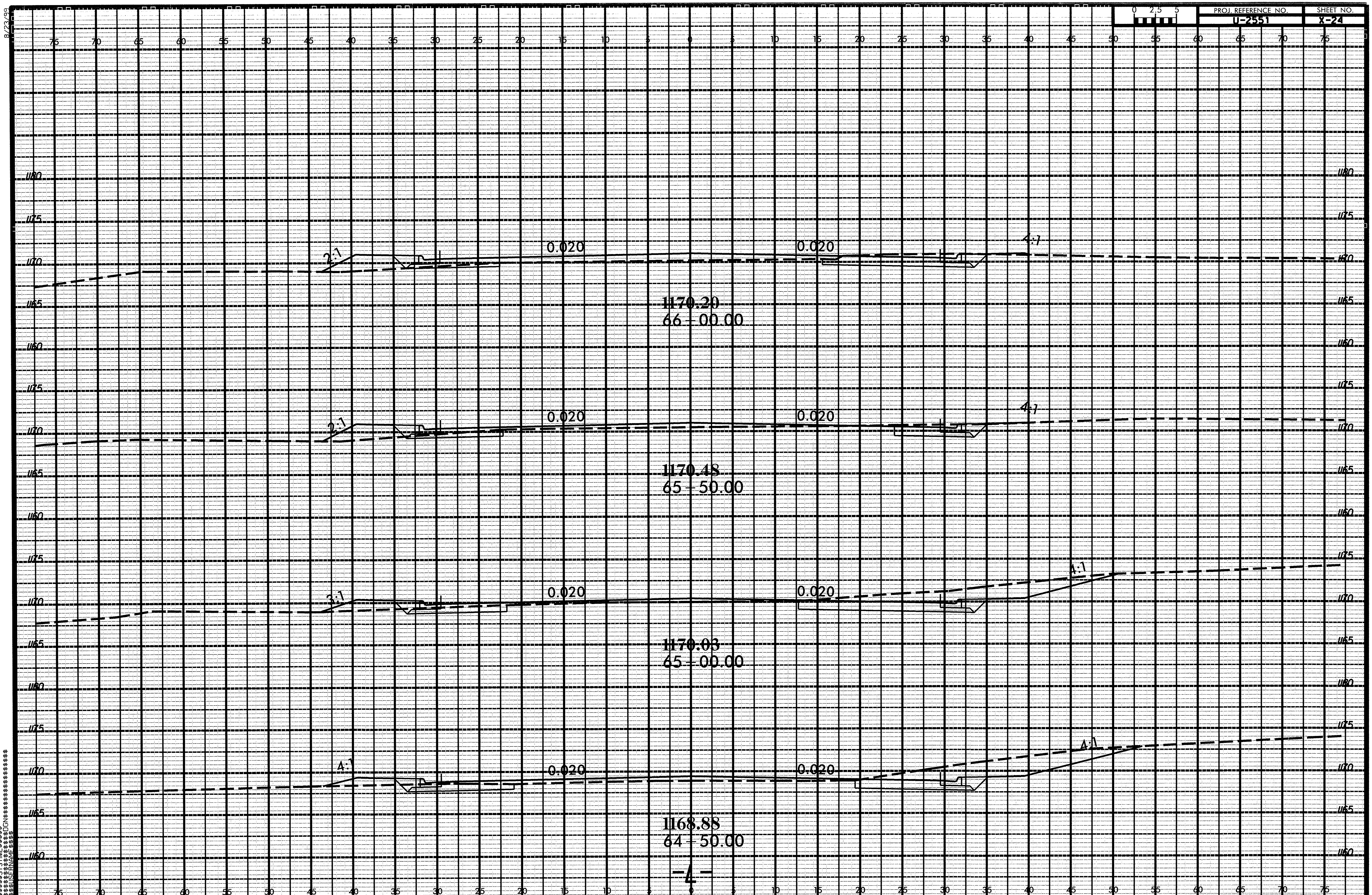
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-22
0 2.5 5
2:1
0.020
0.020
4:1
1161.62
62+00.00
1160.38
61+50.00
1159.37
61+00.00
1158.55
60+50.00
-L-

8/23/99

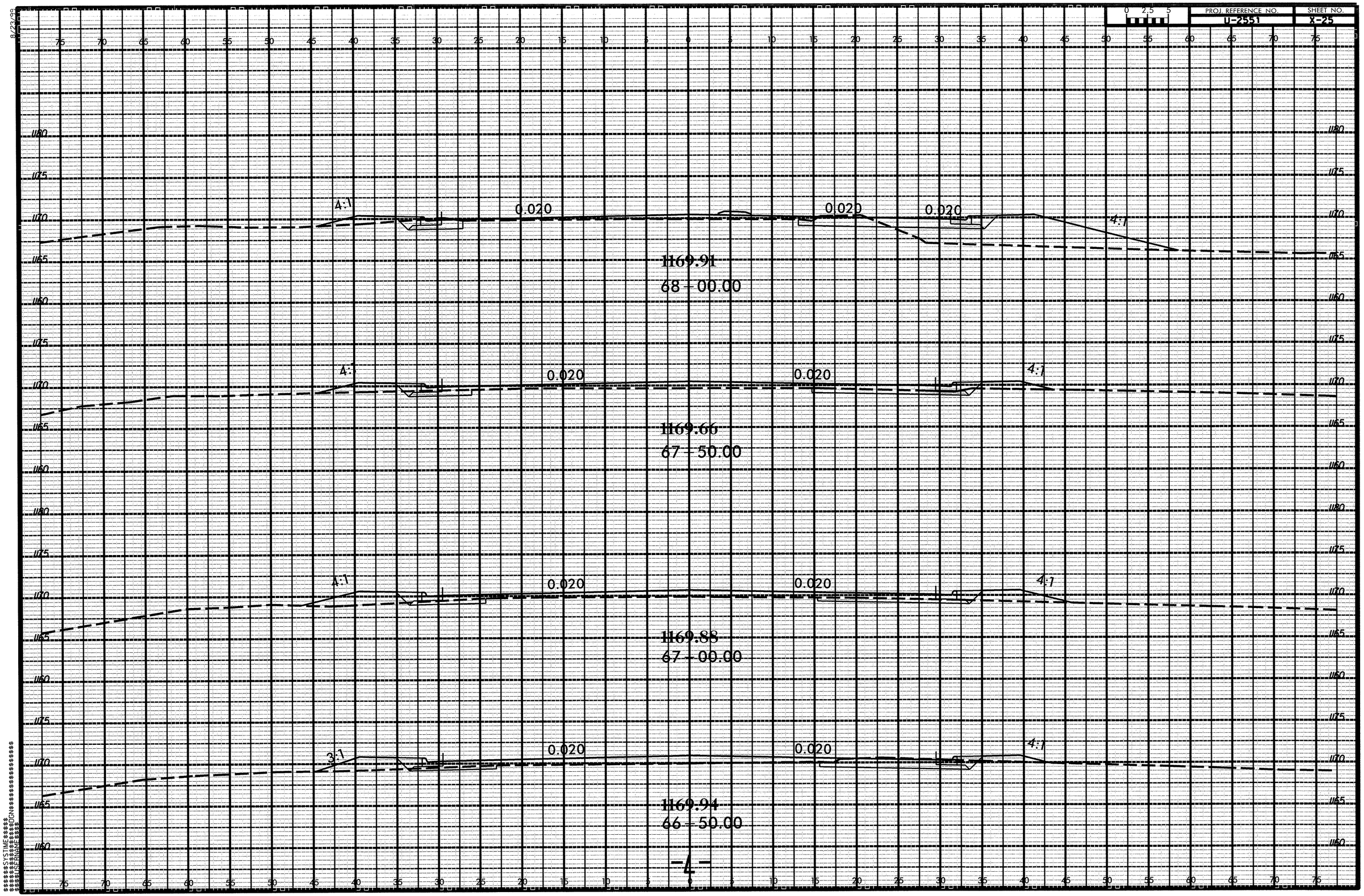
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-2551	X-23



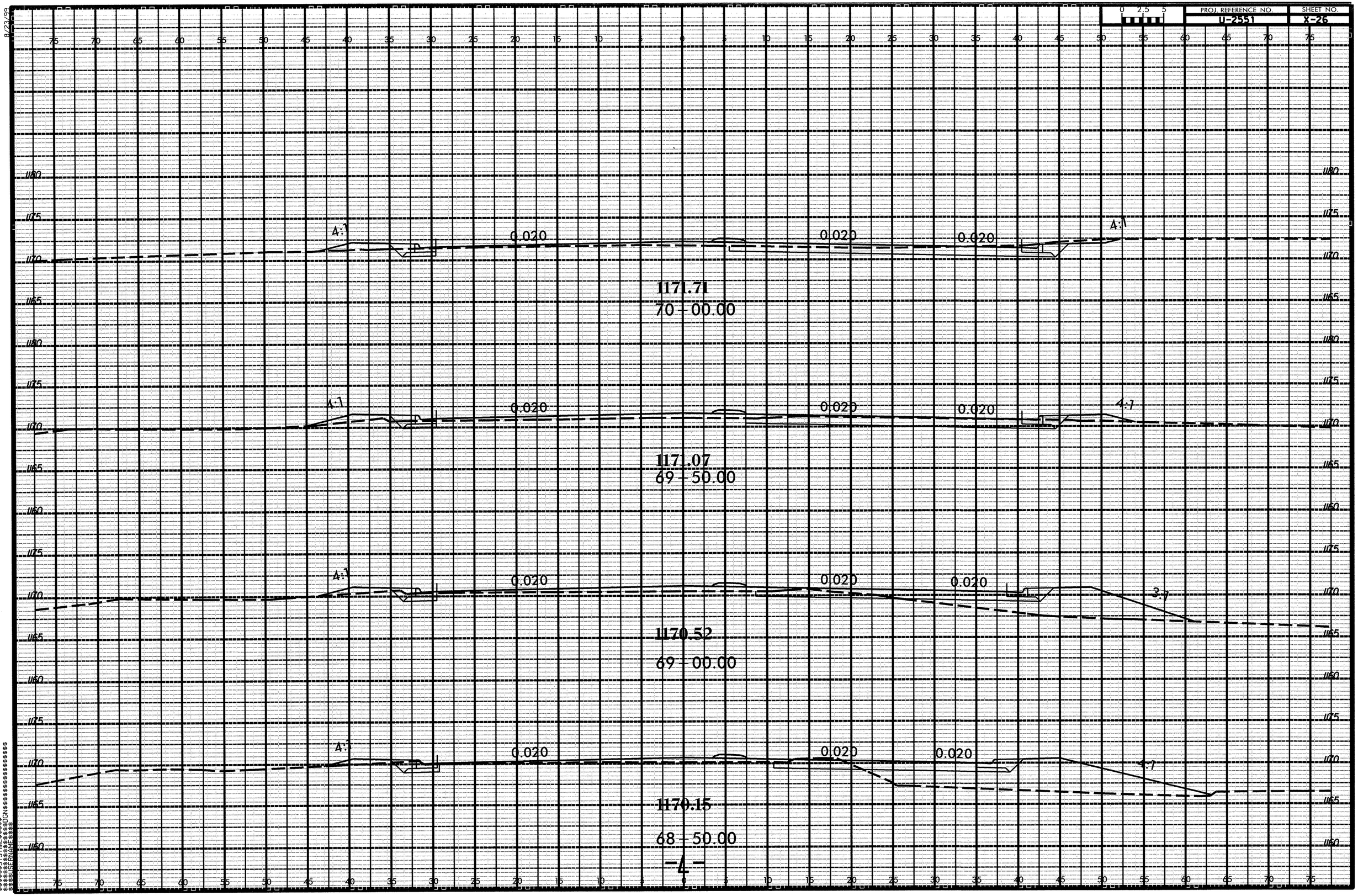
8/23/99



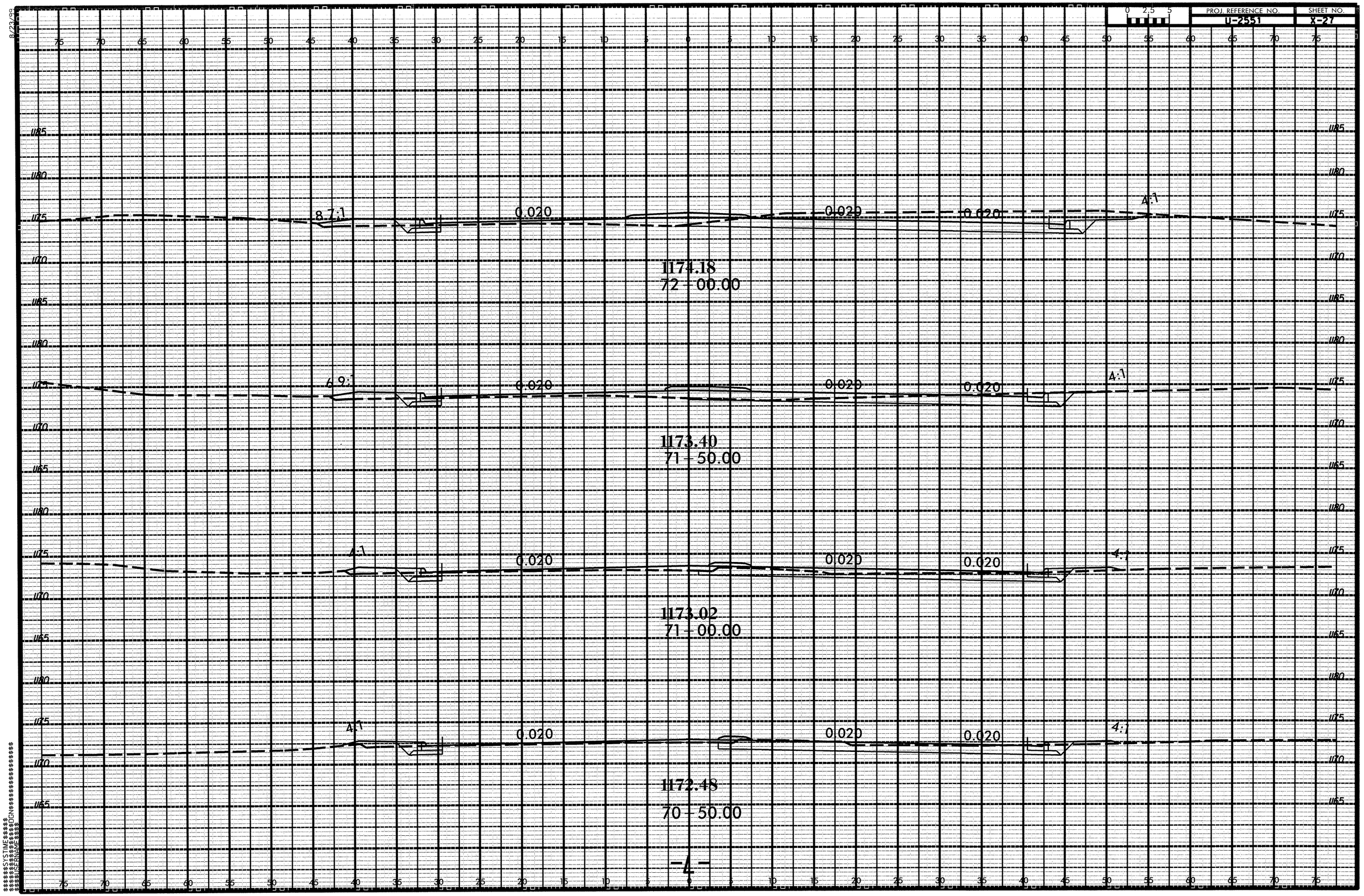
$$$$$$SYSTIME$$$$
$$$$$$$$$$DGN$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$



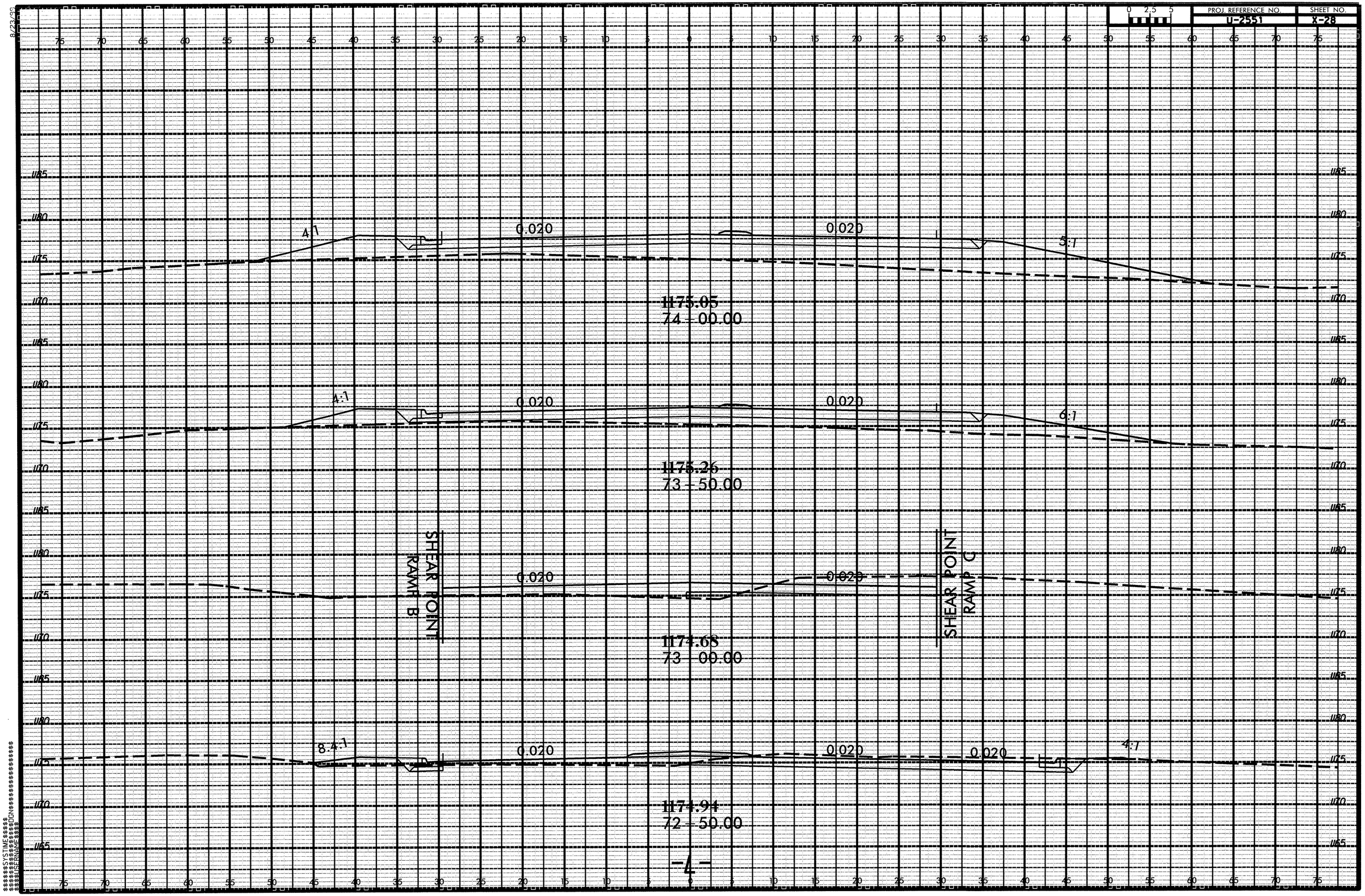
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-25
0 2.5 5
4:1
0.020
1169.91
68+00.00
1169.66
67+50.00
1169.88
67+00.00
3:1
1169.94
66+50.00
-L-

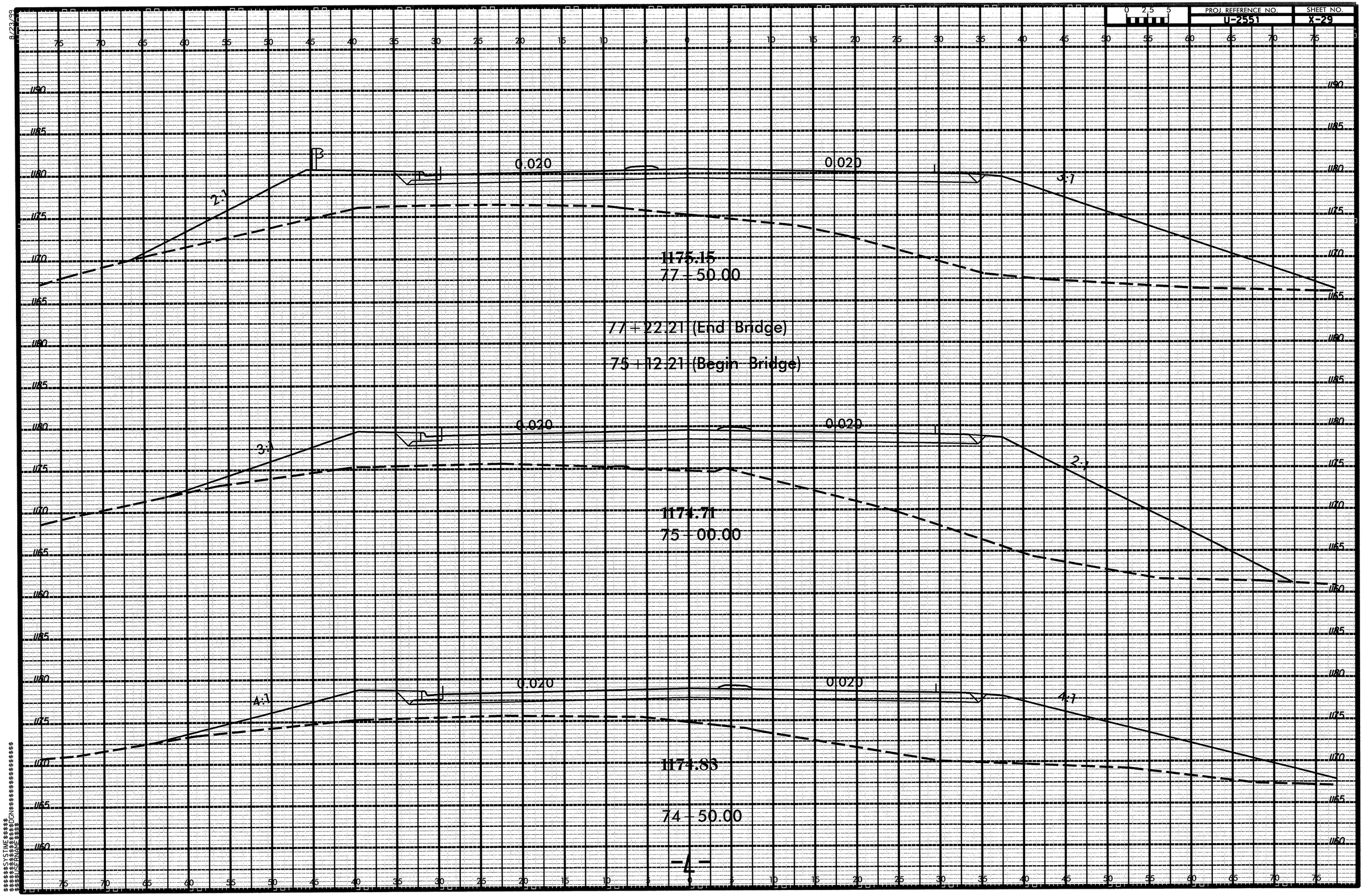


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-26
0 2.5 5
4:1
0.020
1171.71
70 + 00.00
1171.07
69 + 50.00
3:1
1170.52
69 + 00.00
1170.15
68 + 50.00
-4-

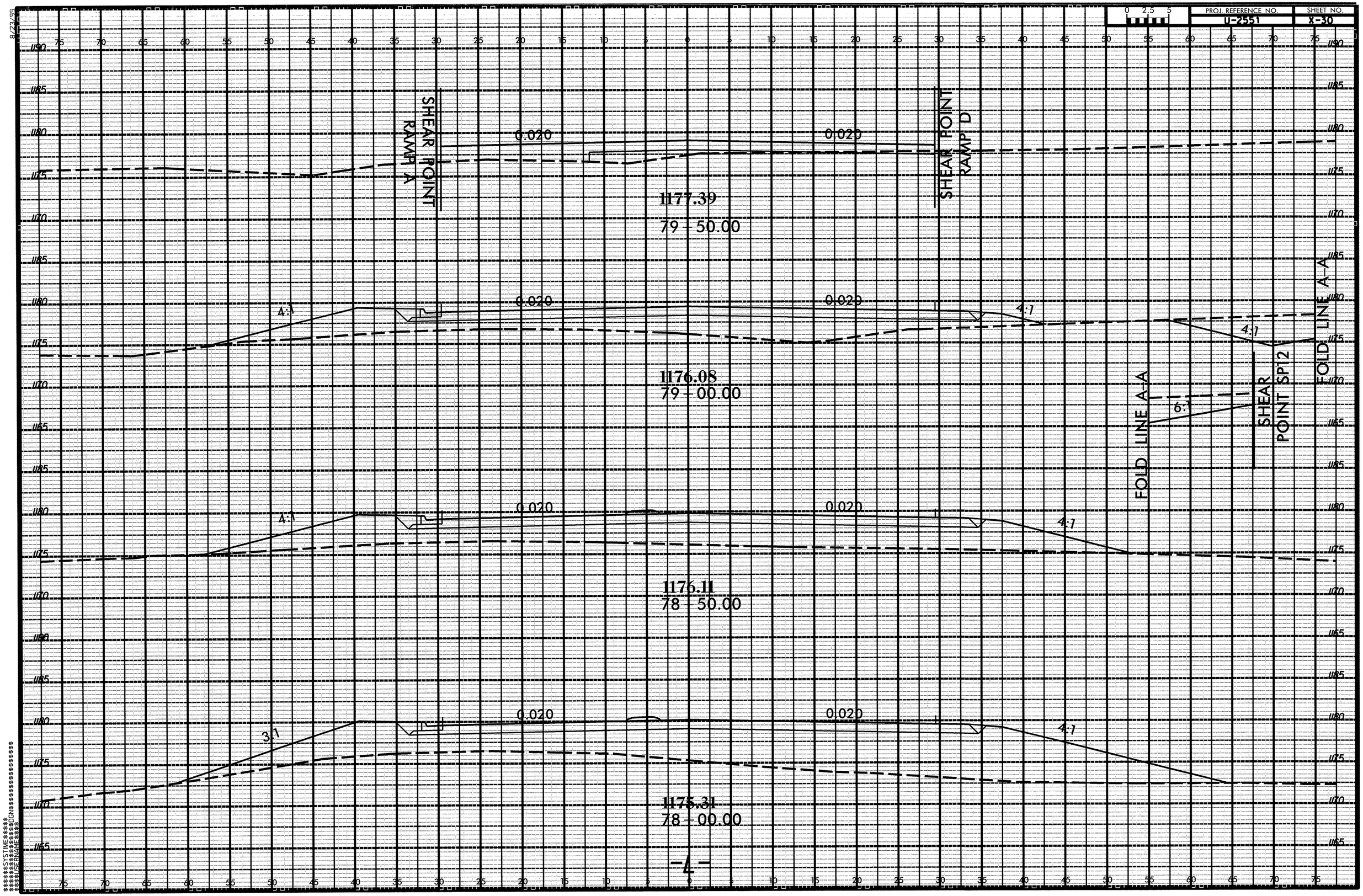


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-27
0 2.5 5
8.7:1
0.020
0.020
0.020
4:1
1174.18
72 + 00.00
6.9:1
0.020
0.020
0.020
4:1
1173.40
71 + 50.00
4:1
0.020
0.020
0.020
4:1
1173.02
71 + 00.00
4:1
0.020
0.020
0.020
4:1
1172.48
70 + 50.00
-4-


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-28
0 2.5 5
4:1
0.020
0.020
5:1
1175.05
74+00.00
4:1
0.020
0.020
6:1
1175.26
73+50.00
SHEAR POINT
RAMP B
0.020
0.020
SHEAR POINT
RAMP C
1174.68
73+00.00
8.4:1
0.020
0.020
0.020
4:1
1174.94
72+50.00
-L-

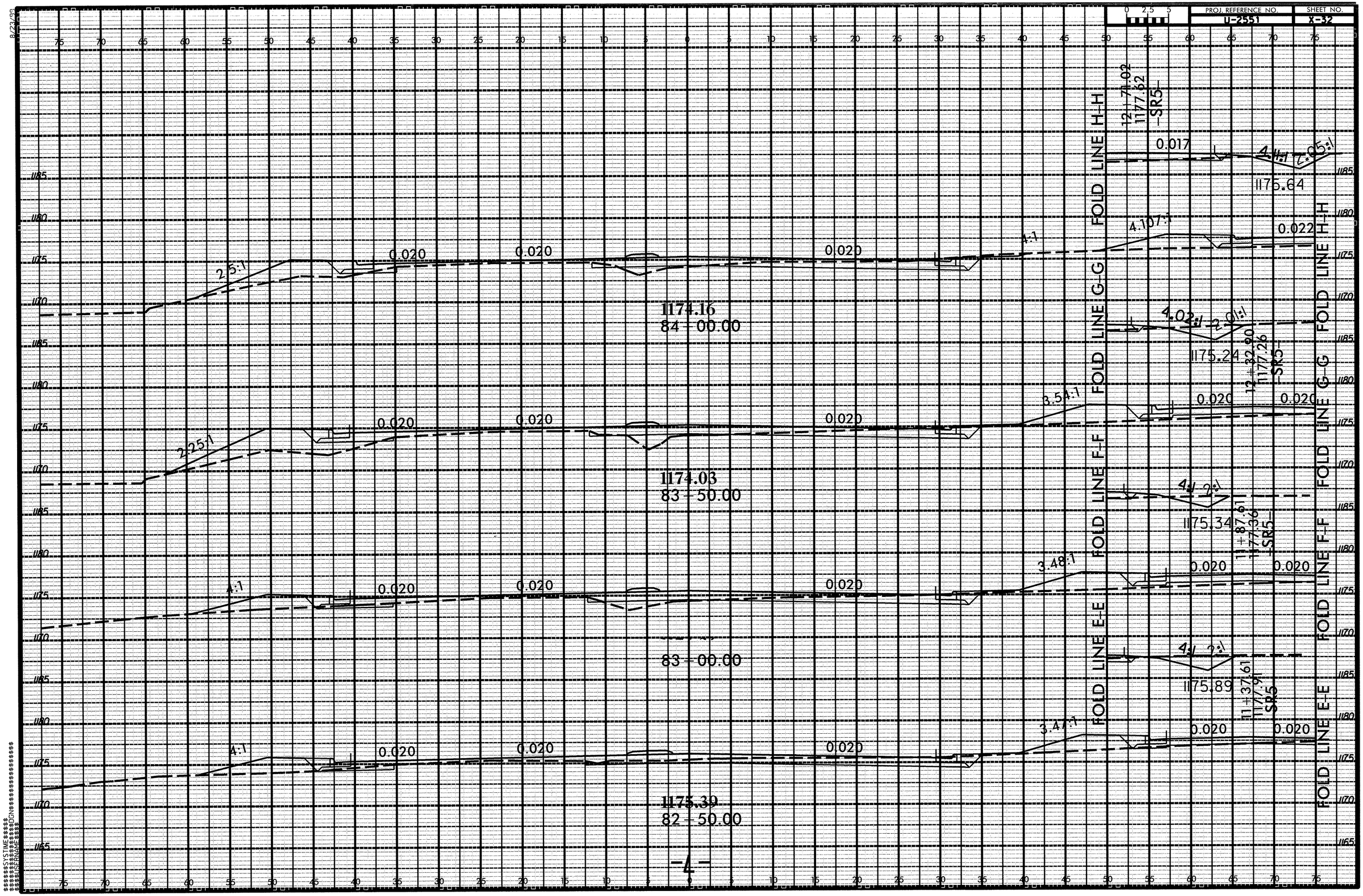


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-29
0 2.5 5
0.020
0.020
2:1
3:1
1175.15
77 + 50.00
77 + 22.21 (End Bridge)
75 + 12.21 (Begin Bridge)
0.020
0.020
3:1
2:1
1174.71
75 + 00.00
0.020
0.020
4:1
4:1
1174.83
74 + 50.00
-L-



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-30
SHEAR POINT RAMP A
SHEAR POINT RAMP D
0.020
1177.39
79 - 50.00
1176.08
79 - 00.00
1176.11
78 - 50.00
1175.31
78 - 00.00
4:1
3:1
6:1
FOLD LINE A-A
SHEAR POINT SP12

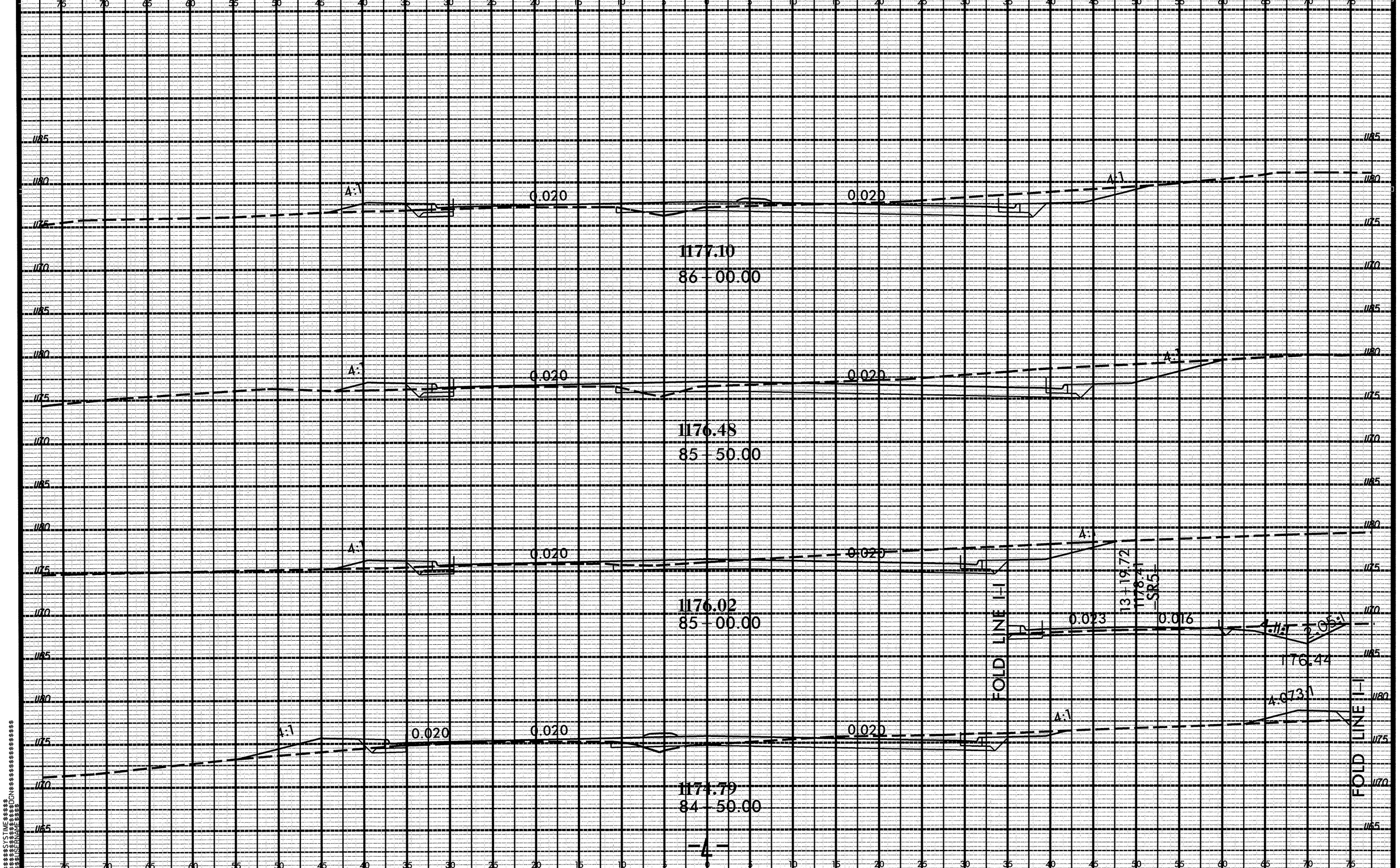
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-31
0 2.5 5
8/23/99
FOLD LINE B-B
FOLD LINE C-C
FOLD LINE D-D
10+87.61
1178.84
-SR5-
10+37.61
1179.77
-SR5-
1176.82
1177.75
1177.45
81 - 50.00
1178.41
81 - 00.00
1178.52
80 - 50.00
1177.74
80 - 00.00
82 - 00.00
0.020
4:1
2:1
3:1
2.68:1
5.84:1
-4-

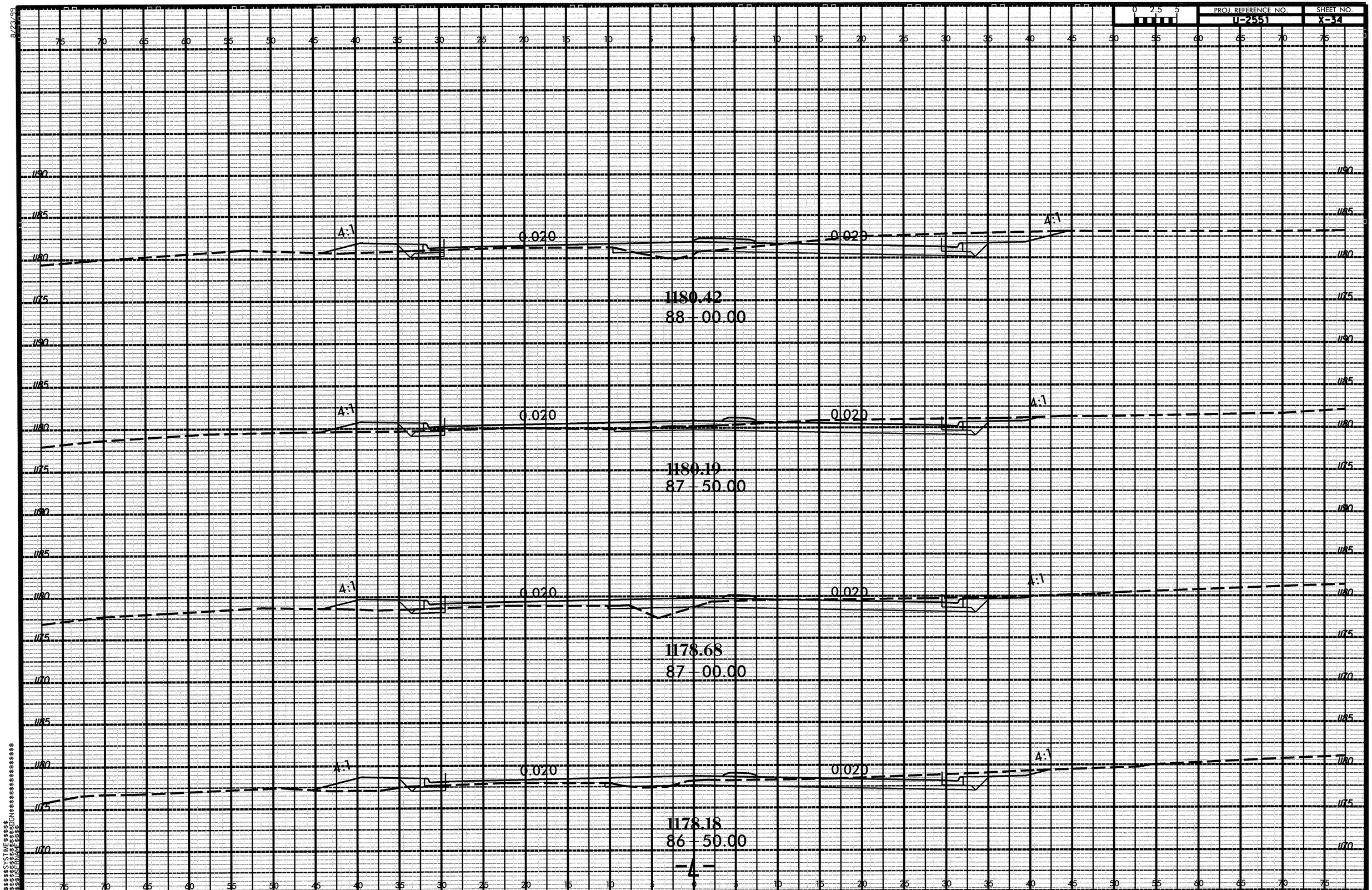


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-32
0 2.5 5
FOLD LINE H-H
FOLD LINE G-G
FOLD LINE F-F
FOLD LINE E-E
12+71.02
1177.62
-SR5-
0.017
4.11:1
2.05:1
1175.64
4.107:1
0.022
2.5:1
0.020
4:1
1174.16
84+00.00
4.02:1
2.01:1
1175.24
12+32.90
1177.26
-SR5-
3.54:1
2.25:1
1174.03
83+50.00
4:1
2:1
1175.34
11+87.61
1177.36
-SR5-
3.48:1
83+00.00
1175.89
11+37.61
1177.91
SR5
3.47:1
1175.39
82+50.00

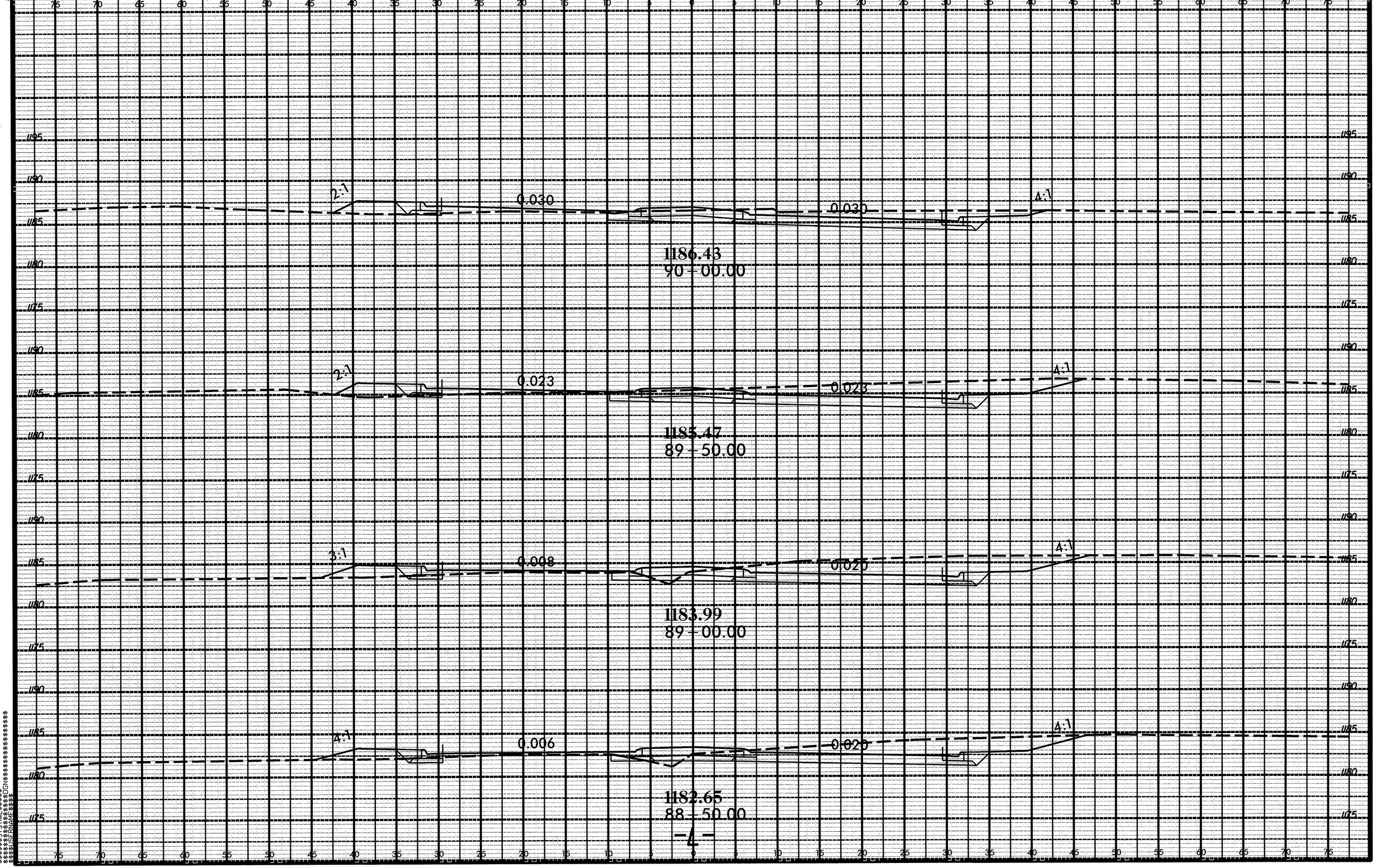
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-2551	X-33

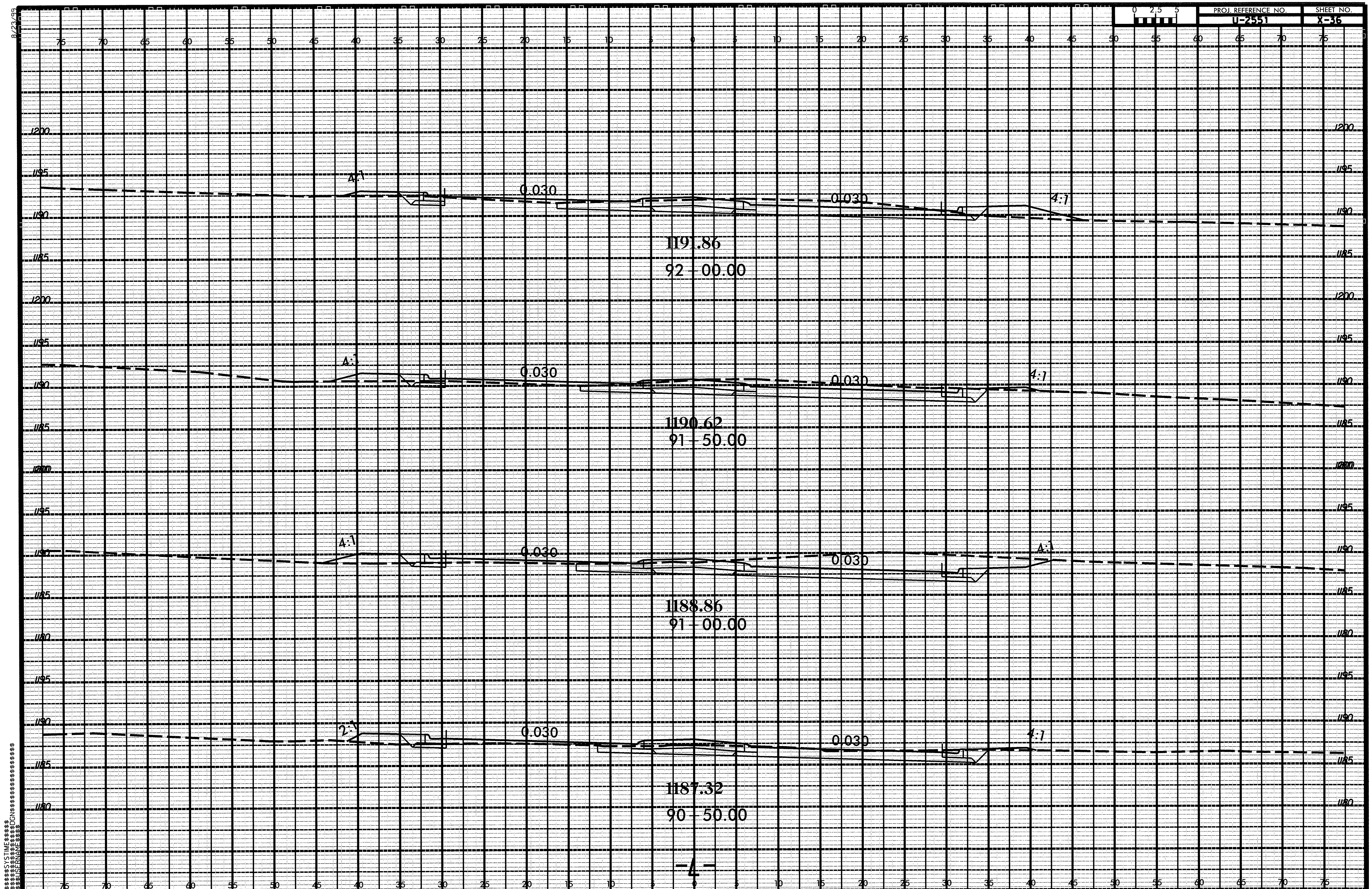


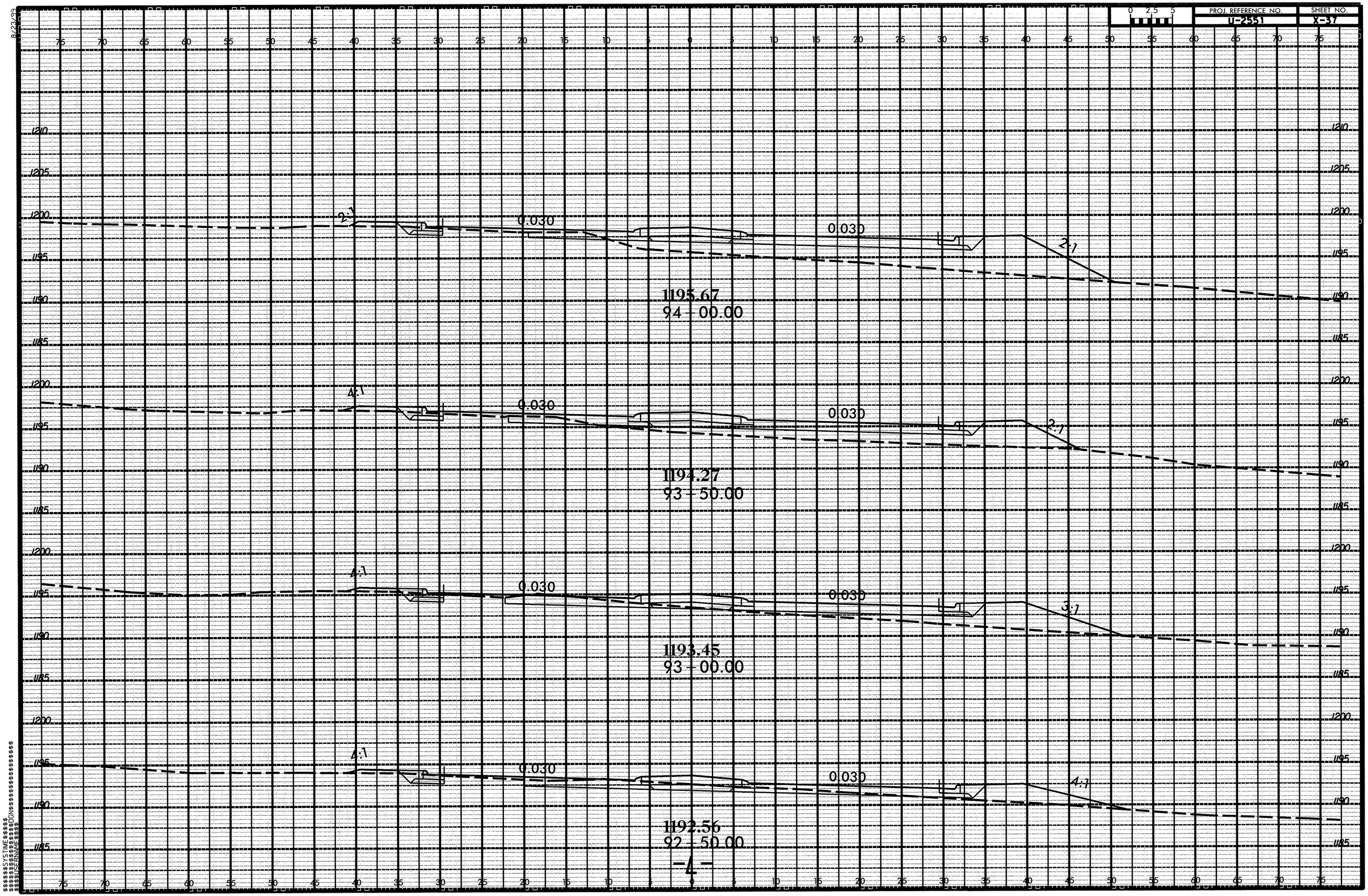


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-34
0 2.5 5
4:1
0.020
1180.42
88 + 00.00
1180.19
87 + 50.00
1178.68
87 + 00.00
1178.18
86 + 50.00
-4-

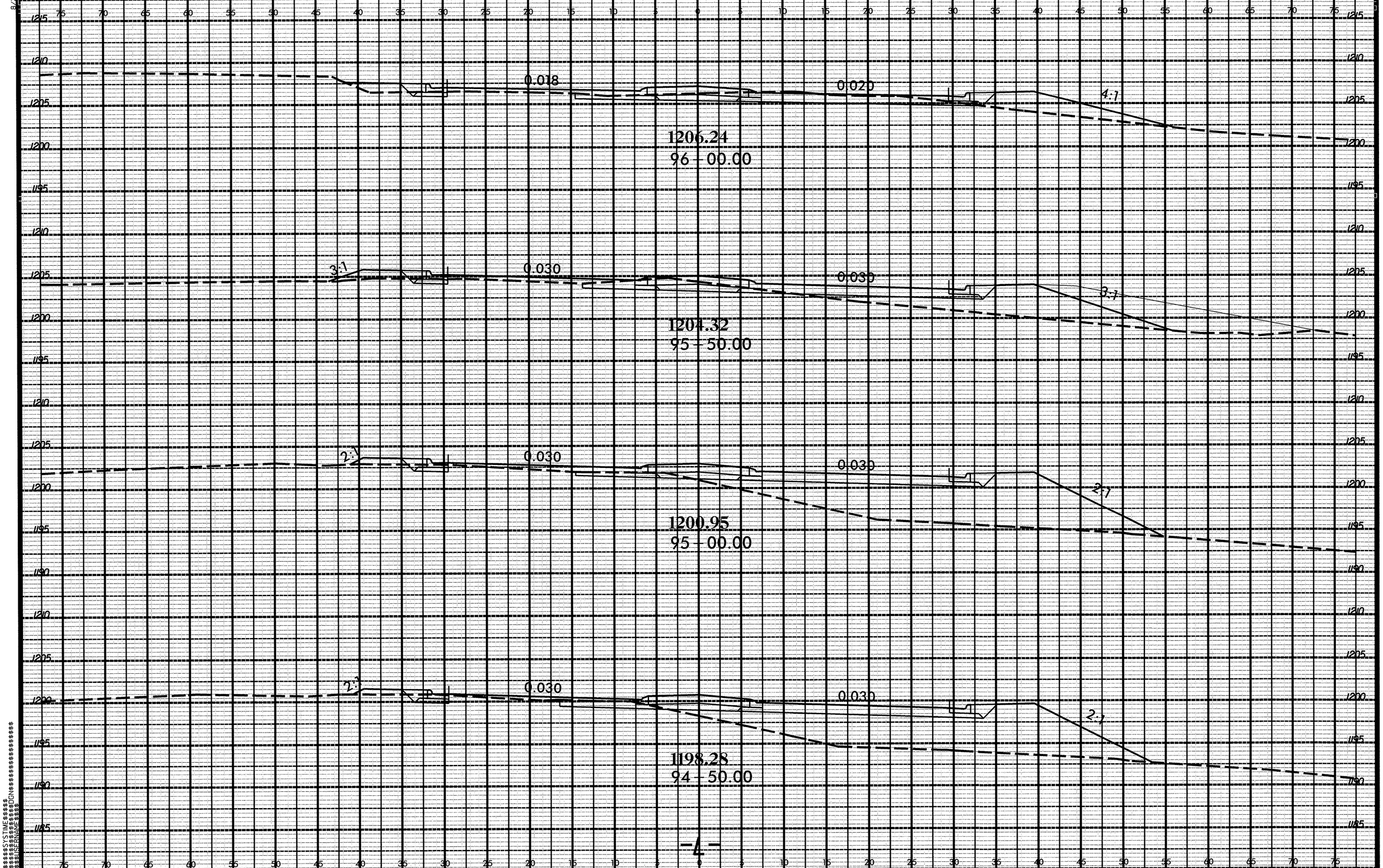


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-35
0 2.5 5
2:1
0.030
0.030
4:1
1186.43
90+00.00
2:1
0.023
0.023
4:1
1185.47
89+50.00
3:1
0.008
0.020
4:1
1183.99
89+00.00
4:1
0.006
0.020
4:1
1182.65
88+50.00
-4-

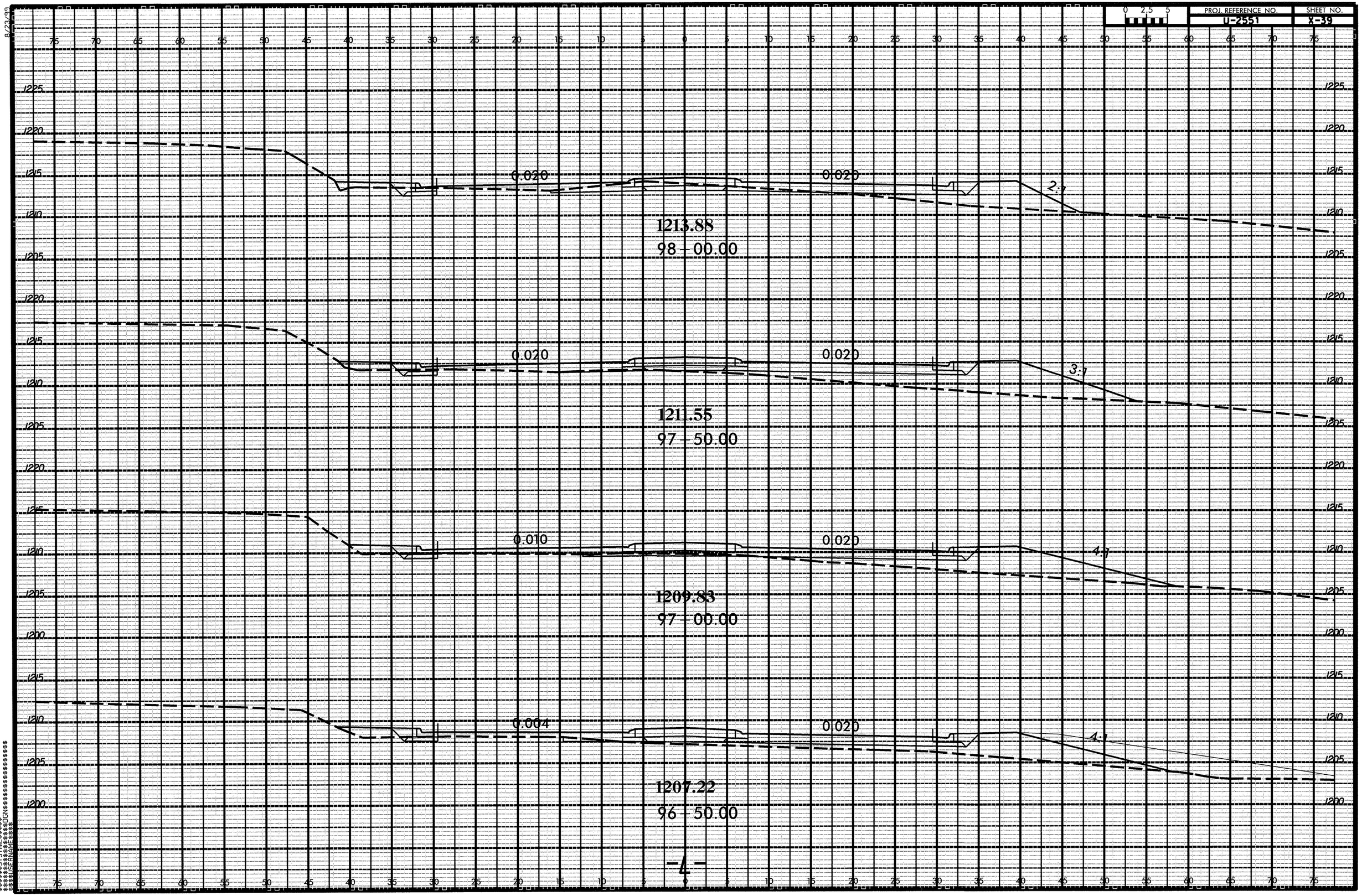

PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-36
0 2.5 5
8/23/99
1191.86
92 + 00.00
1190.62
91 + 50.00
1188.86
91 + 00.00
1187.32
90 + 50.00
0.030
4:1
2:1
-4-
$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

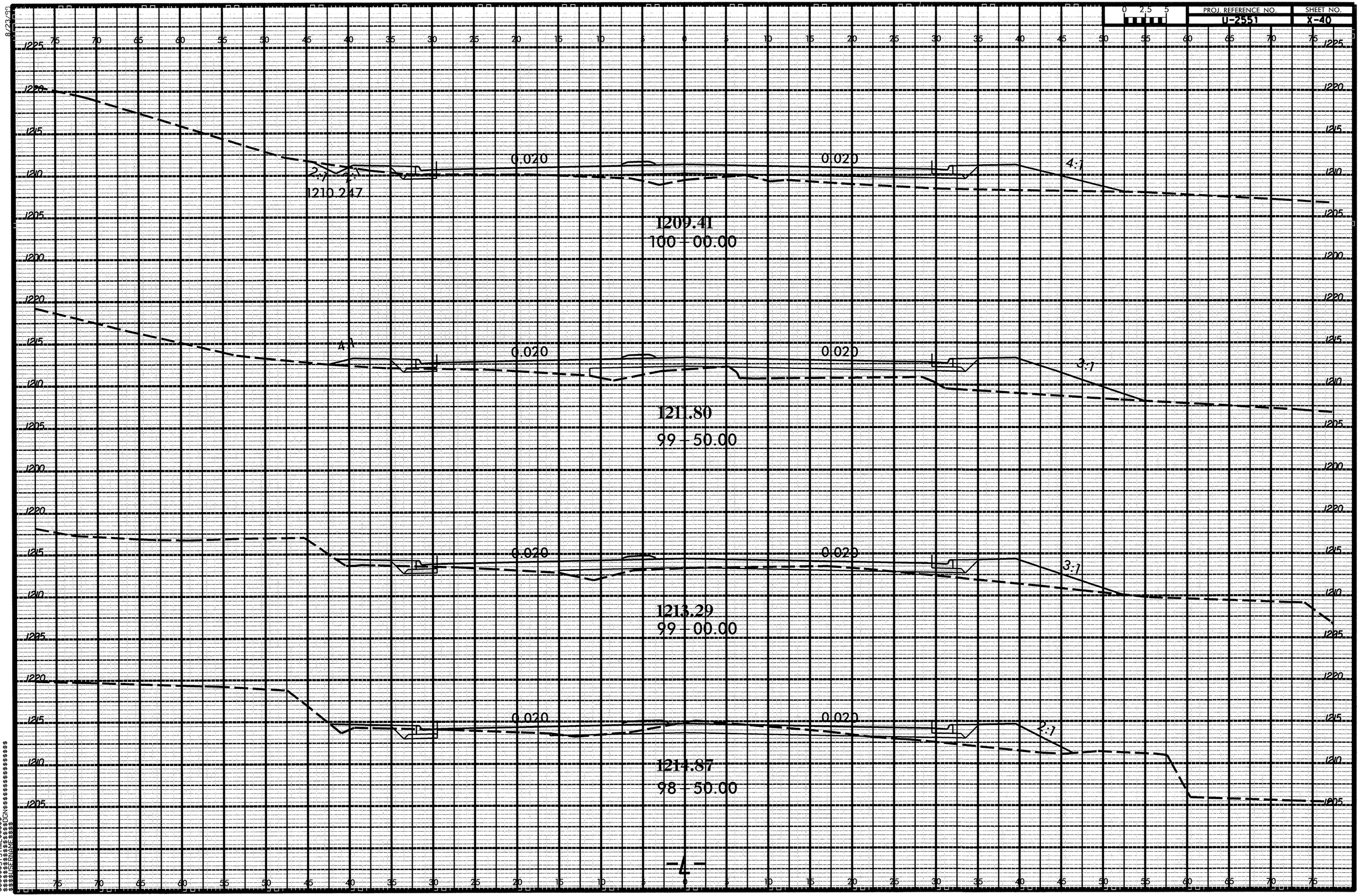


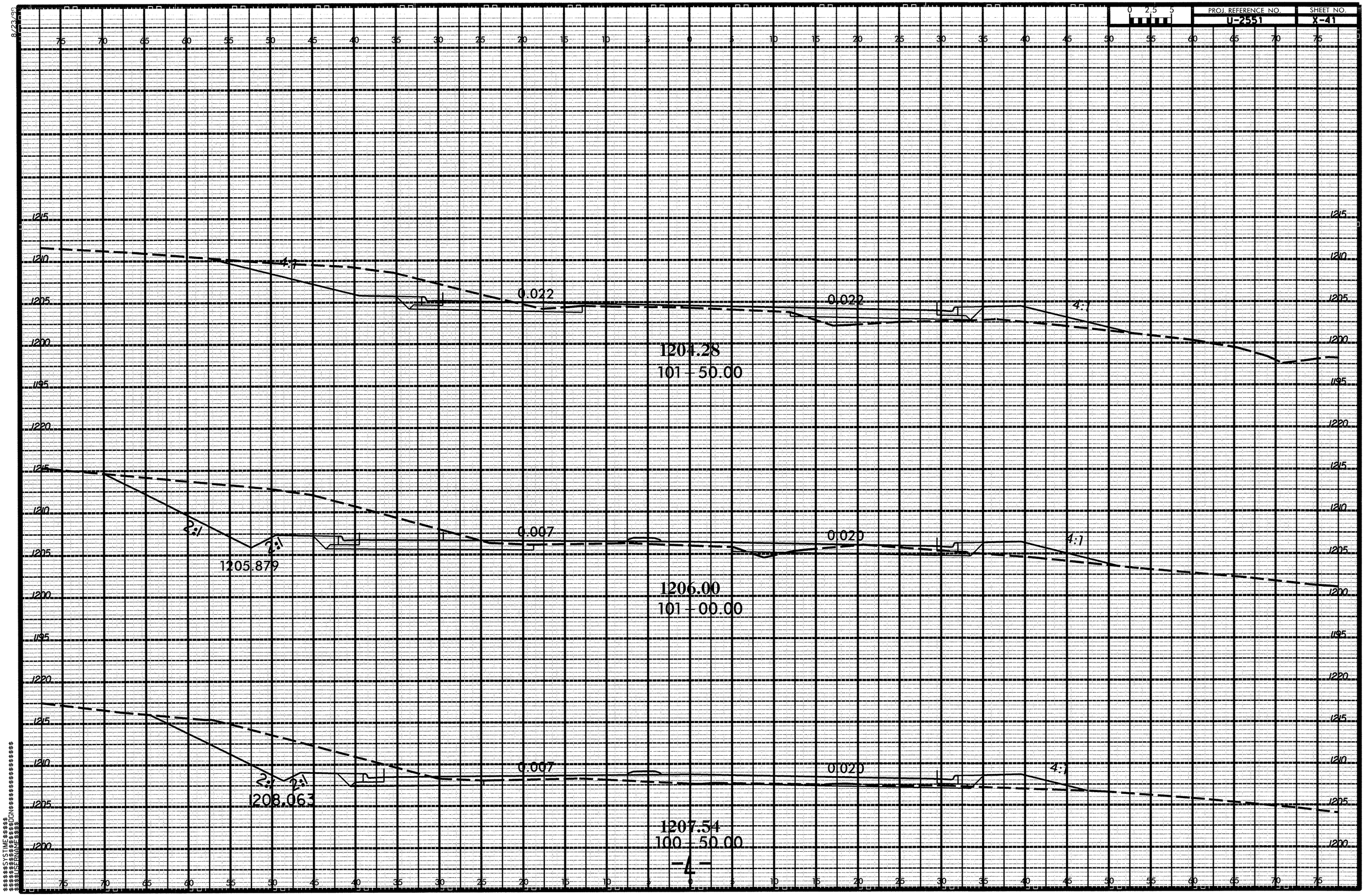
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-37
0 2.5 5
2:1
0.030
0.030
2:1
1195.67
94 - 00.00
4:1
0.030
0.030
2:1
1194.27
93 - 50.00
4:1
0.030
0.030
3:1
1193.45
93 - 00.00
4:1
0.030
0.030
4:1
1192.56
92 - 50.00
-4-

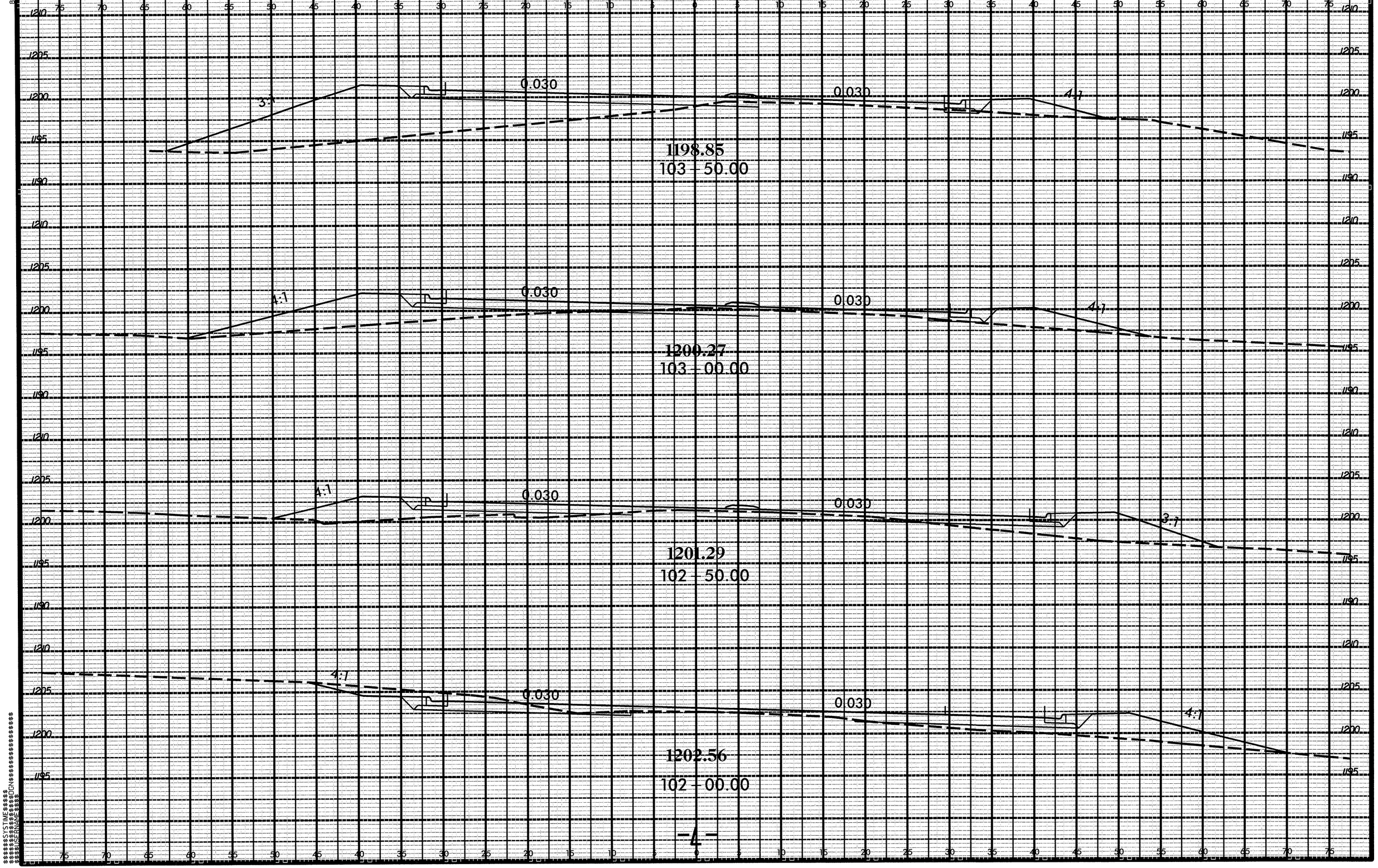


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-38
0 2.5 5
0.018
0.020
4:1
1206.24
96 - 00.00
3:1
0.030
0.030
3:1
1204.32
95 - 50.00
2:1
0.030
0.030
2:1
1200.95
95 - 00.00
2:1
0.030
0.030
2:1
1198.28
94 - 50.00
-4-

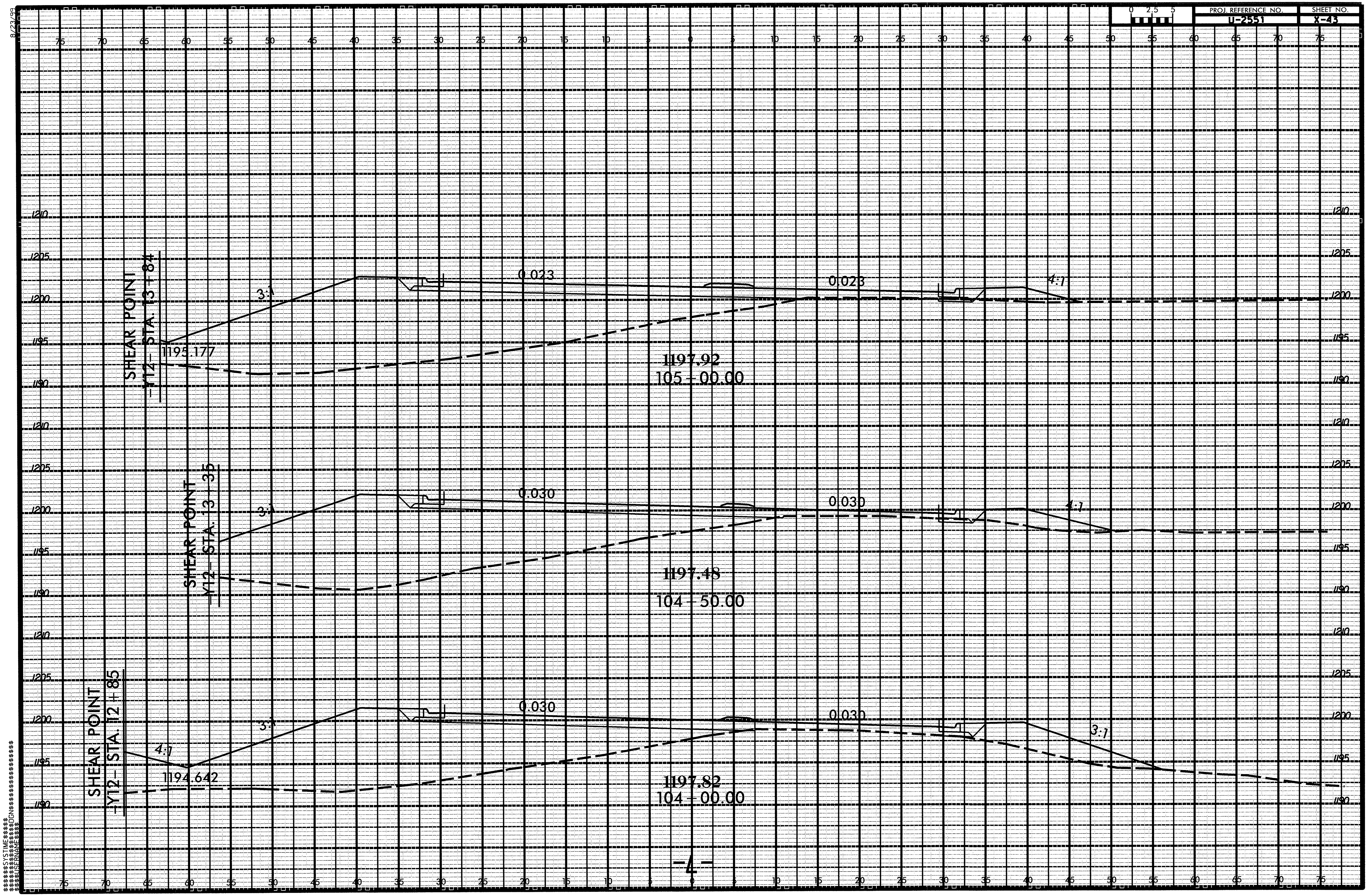

0 2.5 5
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-39
0.020
0.020
2:1
1213.88
98 - 00.00
0.020
0.020
3:1
1211.55
97 - 50.00
0.010
0.020
4:1
1209.83
97 - 00.00
0.004
0.020
4:1
1207.22
96 - 50.00
-4-


0 2.5 5
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-40
0.020
0.020
2:1
2:1
1210.247
4:1
1209.41
100 - 00.00
0.020
0.020
4:1
3:1
1211.80
99 - 50.00
0.020
0.020
3:1
1213.29
99 - 00.00
0.020
0.020
2:1
1214.87
98 - 50.00
-4-


0 2.5 5
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-41
4:1
0.022
1204.28
101 - 50.00
2:1
1205.879
0.007
0.020
1206.00
101 - 00.00
1208.063
1207.54
100 - 50.00
-4-

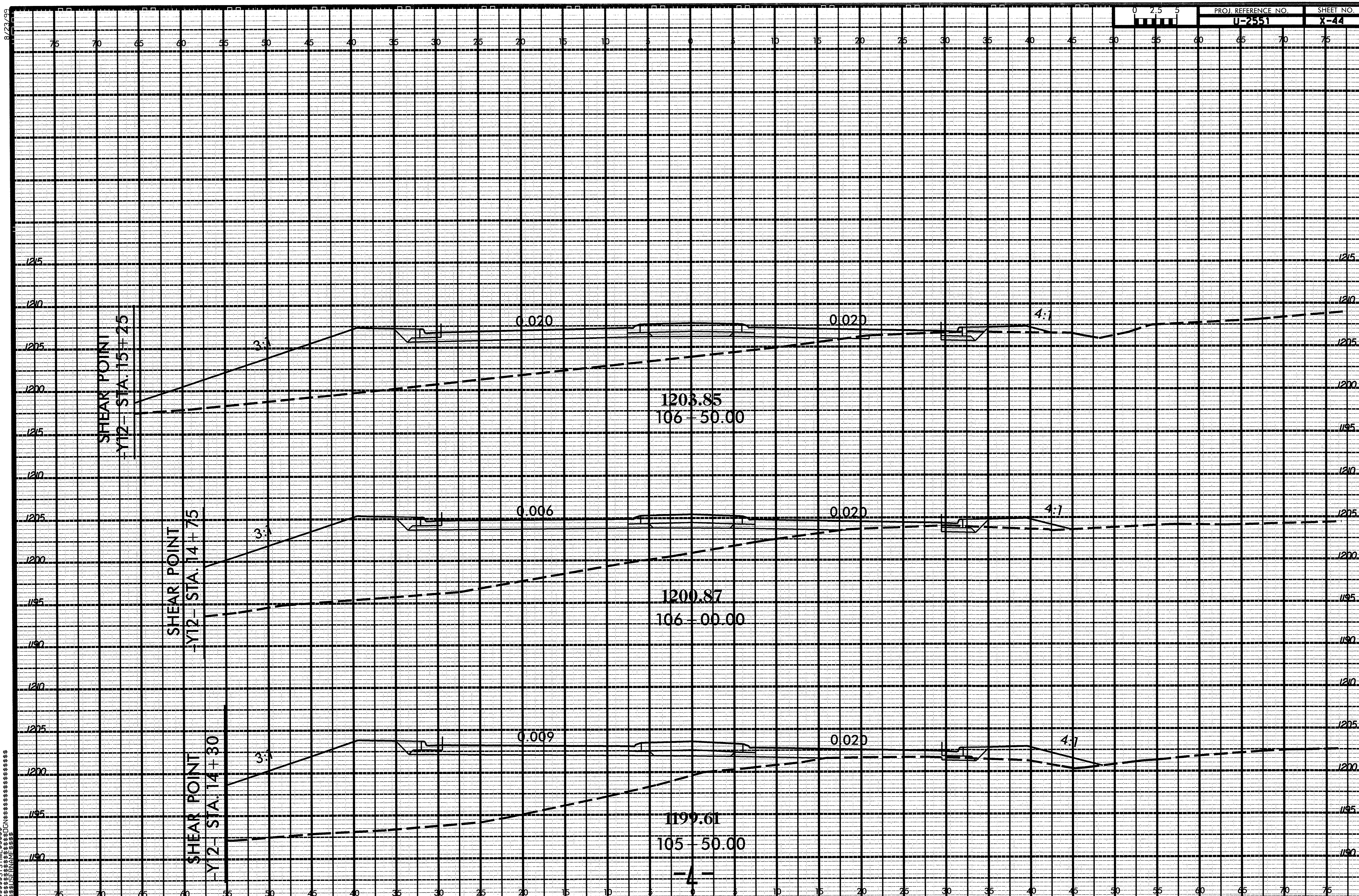


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-42
0 2.5 5
3:1
0.030
0.030
4:1
1198.85
103 + 50.00
4:1
0.030
0.030
4:1
1200.27
103 + 00.00
4:1
0.030
0.030
3:1
1201.29
102 + 50.00
4:1
0.030
0.030
4:1
1202.56
102 + 00.00
-4-

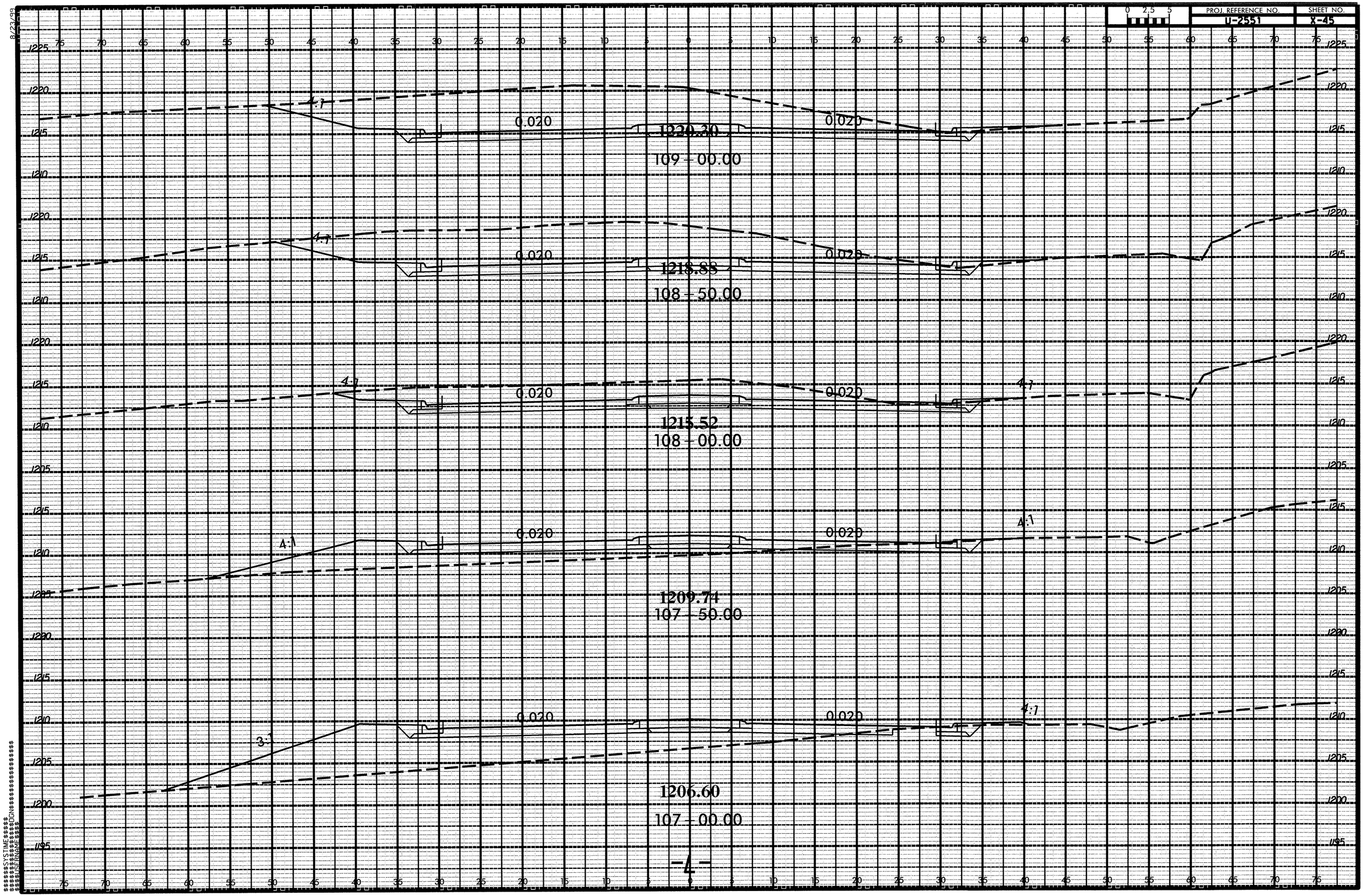

8/23/99
0 2.5 5
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-43
SHEAR POINT
-Y12- STA. 13 + 84
3:1
0.023
0.023
4:1
1195.177
1197.92
105 + 00.00
SHEAR POINT
-Y12- STA. 13 + 35
3:1
0.030
0.030
4:1
1197.48
104 + 50.00
SHEAR POINT
-Y12- STA. 12 + 85
4:1
3:1
0.030
0.030
3:1
1194.642
1197.82
104 + 00.00
$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$
-4-

8/23/99

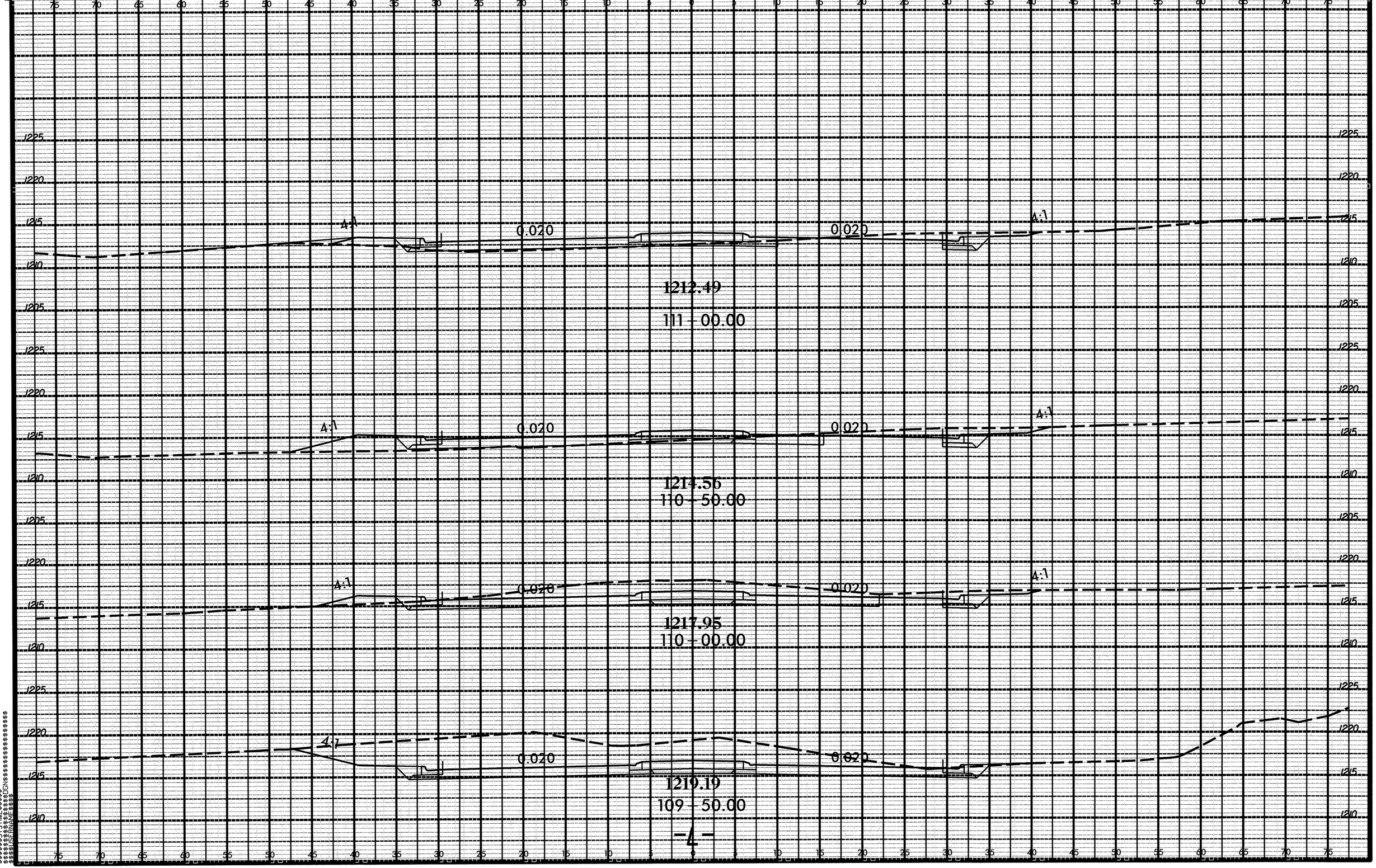
PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-44



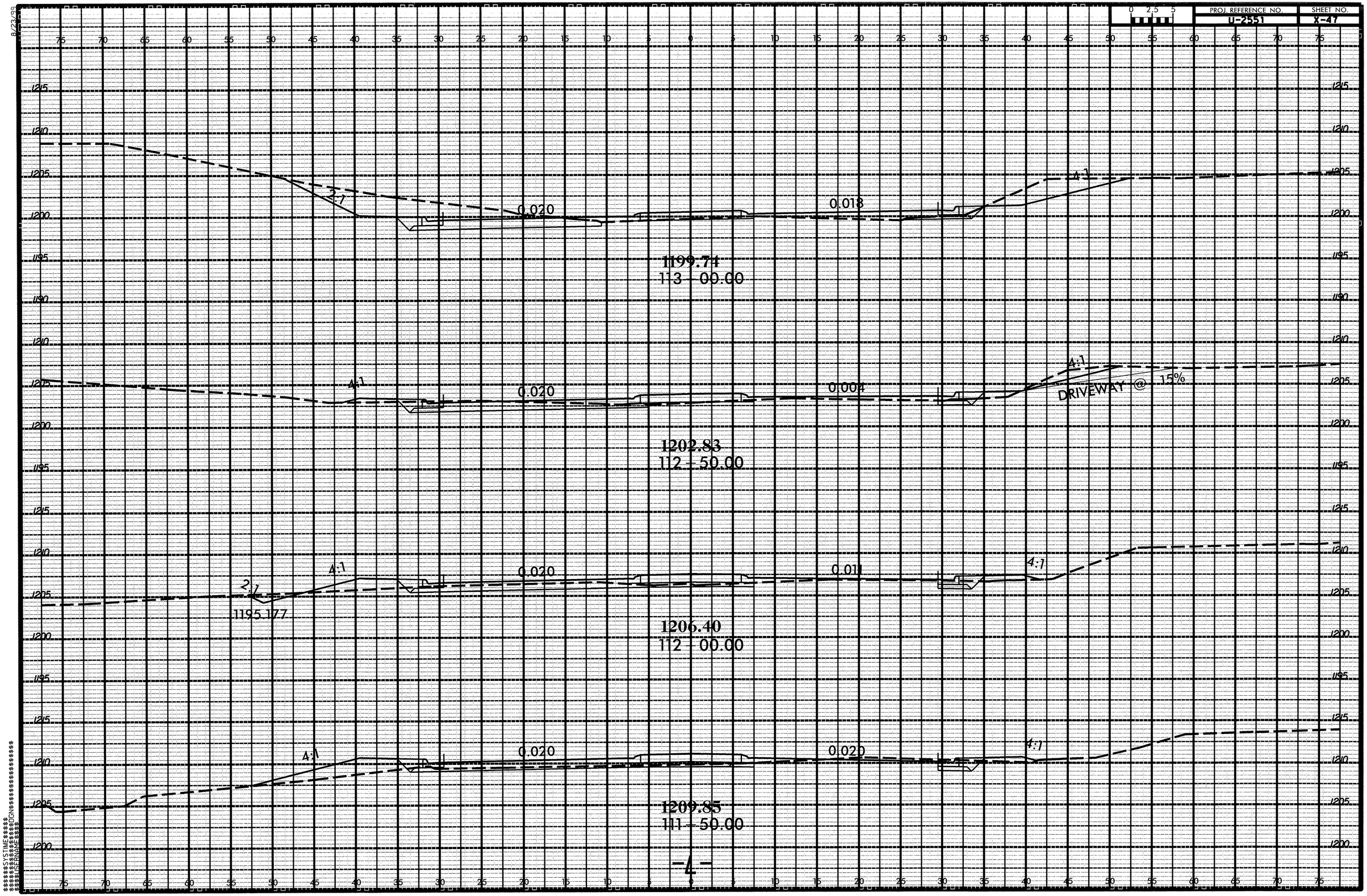
$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$



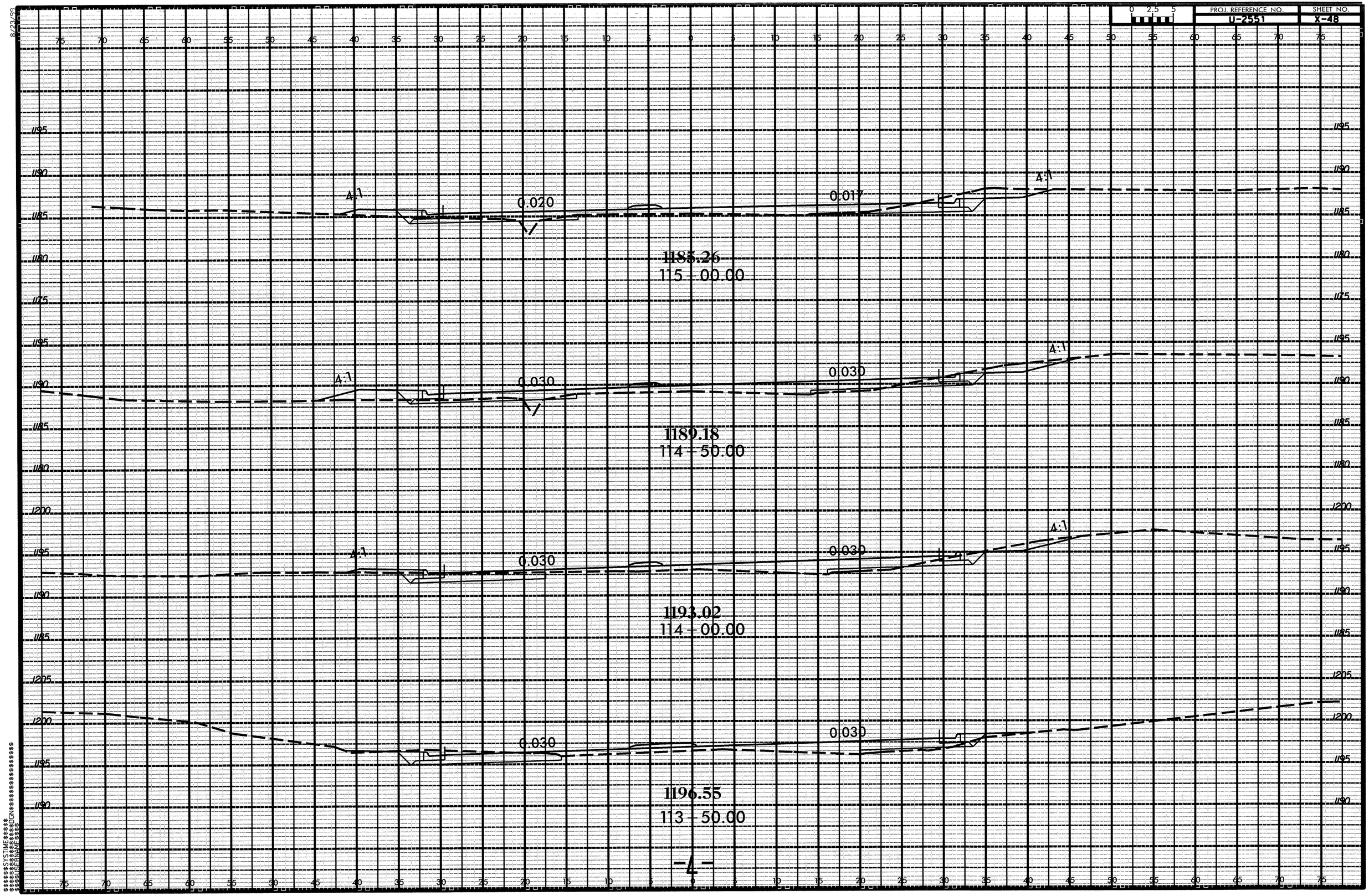
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-45
0 2.5 5
4:1
0.020
1220.30
109+00.00
1218.88
108+50.00
1215.52
108+00.00
1209.74
107+50.00
3:1
1206.60
107+00.00
-4-



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-46
0 2.5 5
4:1
0.020
1212.49
111 - 00.00
1214.56
110 - 50.00
1217.95
110 - 00.00
1219.19
109 - 50.00
-4-

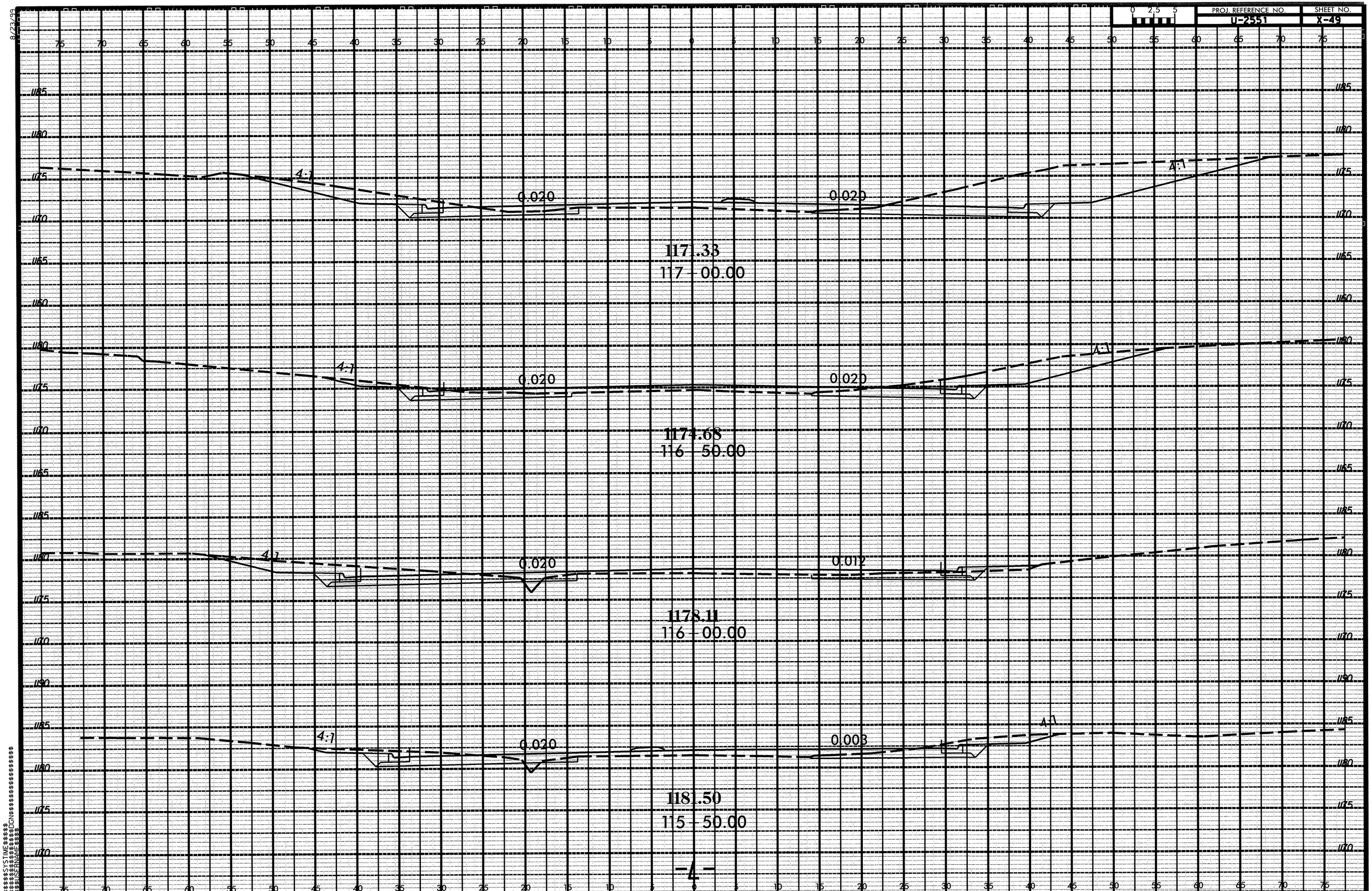


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-47
0 2.5 5
1199.74
113 - 00.00
1202.83
112 - 50.00
1206.40
112 - 00.00
1209.85
111 - 50.00
0.020
0.018
0.004
0.011
0.020
2:1
4:1
1195.177
DRIVEWAY @ 15%
-4-

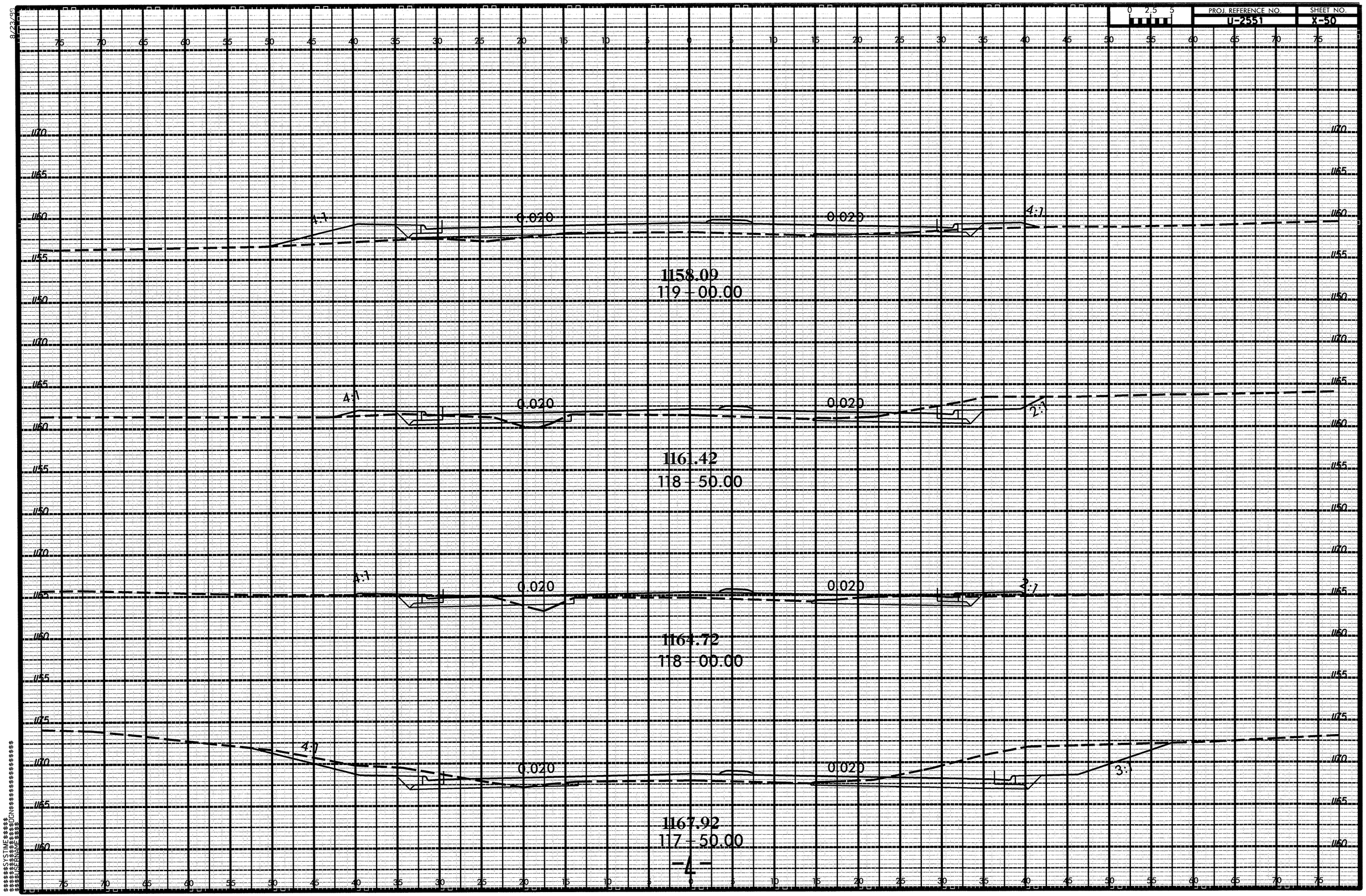

0 2.5 5
4:1
0.020
0.017
1185.26
115 + 00.00
0.030
1189.18
114 + 50.00
1193.02
114 + 00.00
1196.55
113 + 50.00
-L-

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-2551	X-49



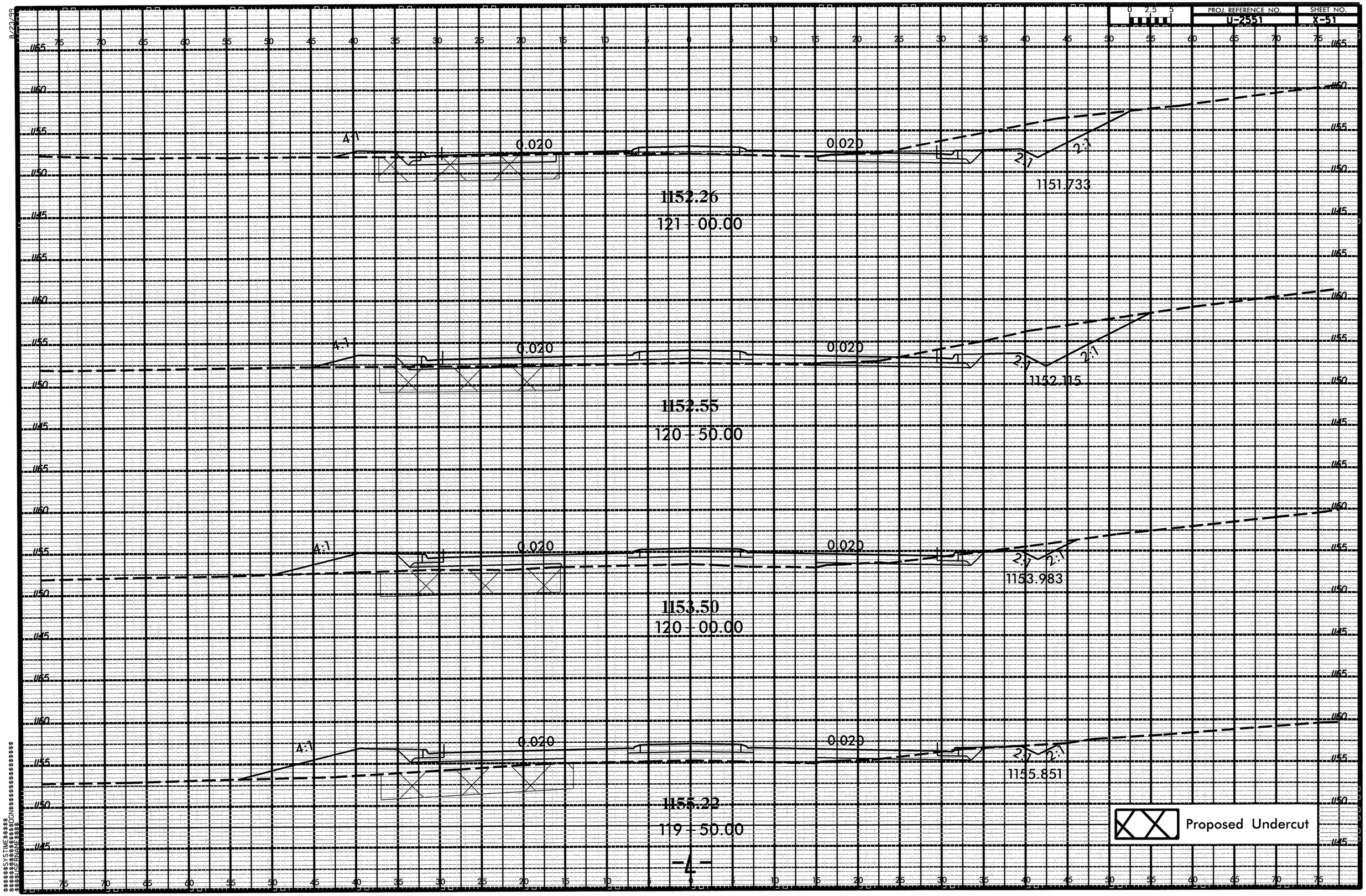
$$$$$SYSTIME$$$$$
$$$$$USERNAME$$$$$

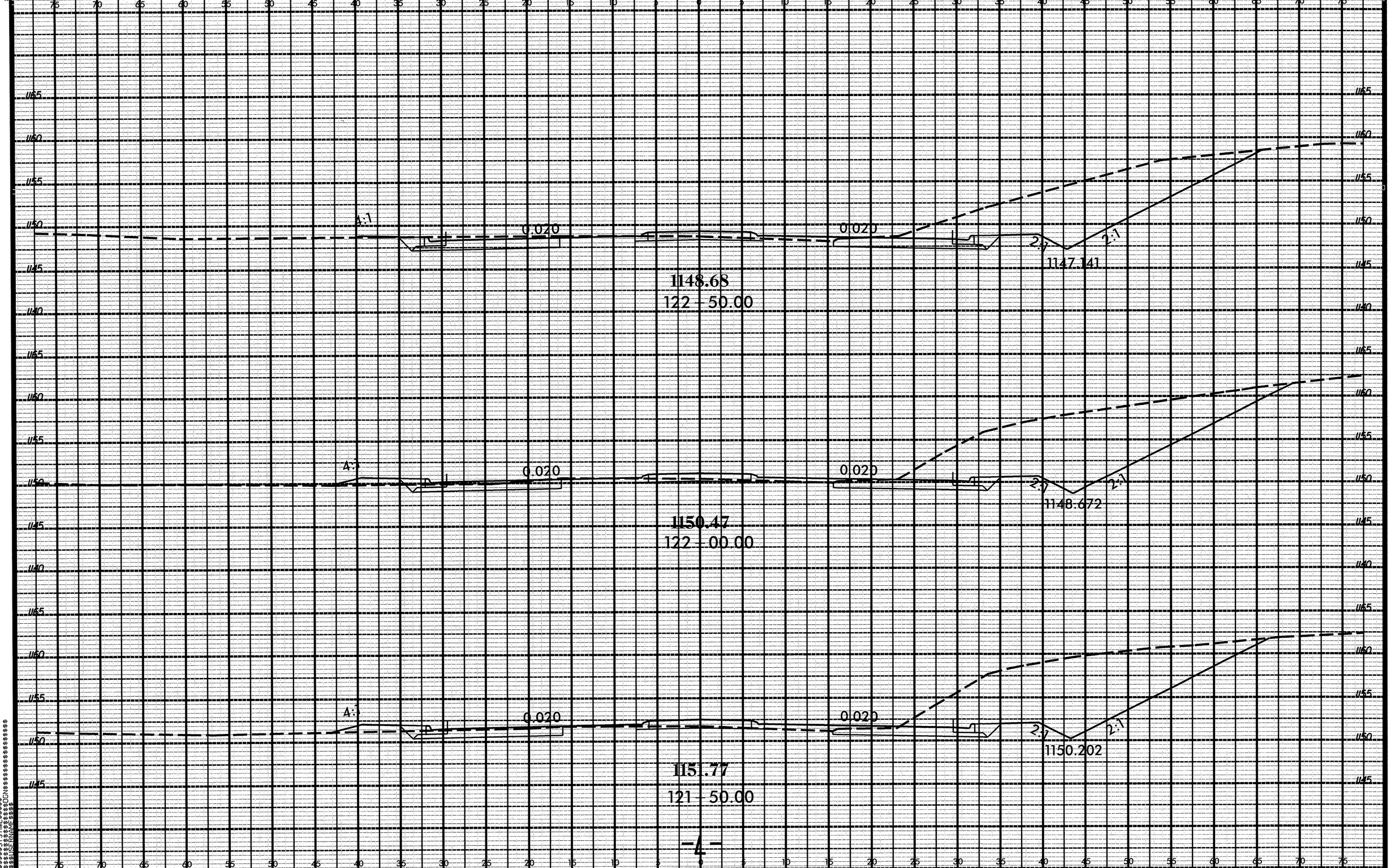


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-50
0 2.5 5
4:1
0.020
0.020
4:1
1158.09
119+00.00
4:1
0.020
0.020
2:1
1161.42
118+50.00
4:1
0.020
0.020
2:1
1164.72
118+00.00
4:1
0.020
0.020
3:1
1167.92
117+50.00
-4-

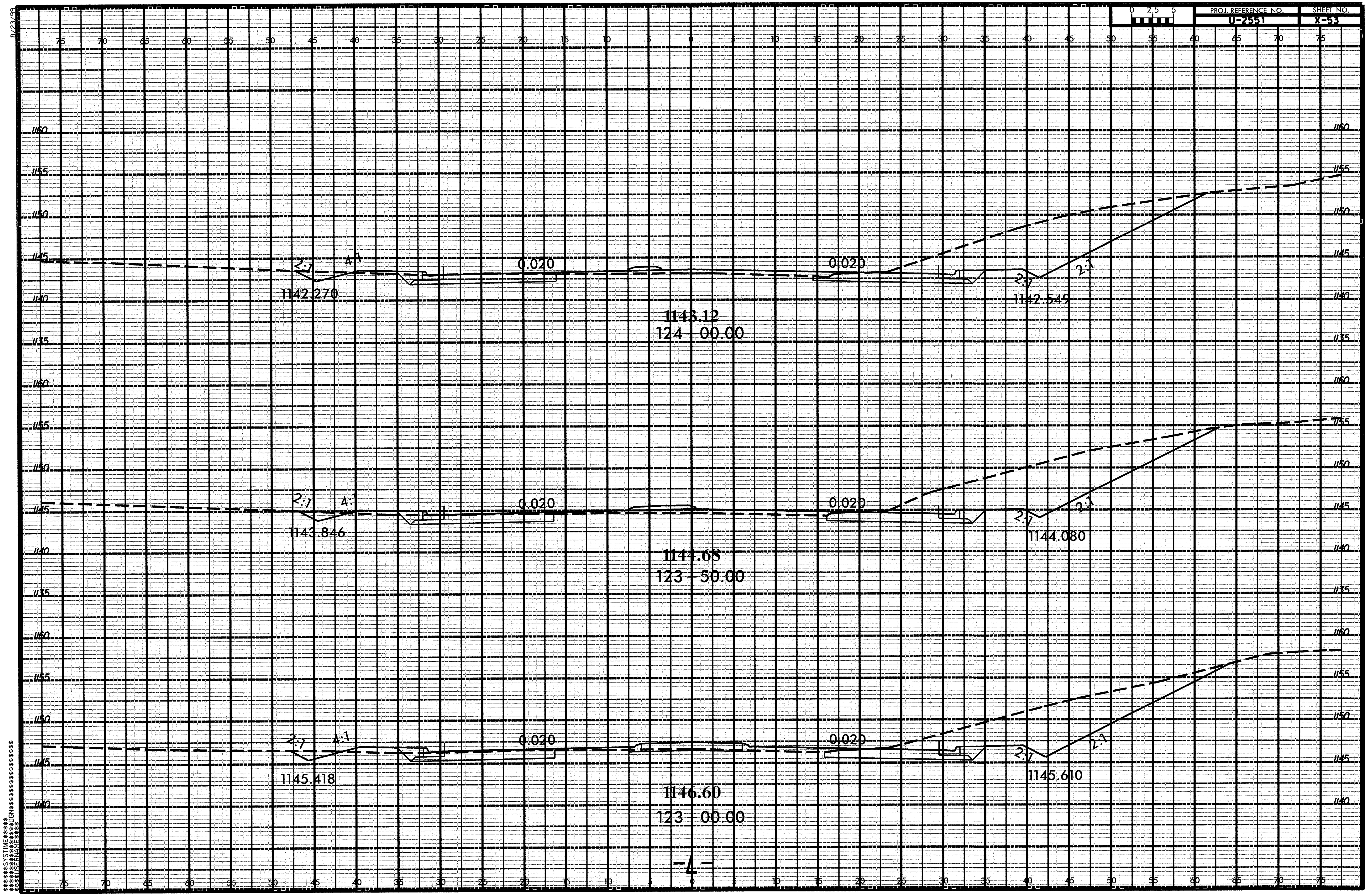
8/23/99

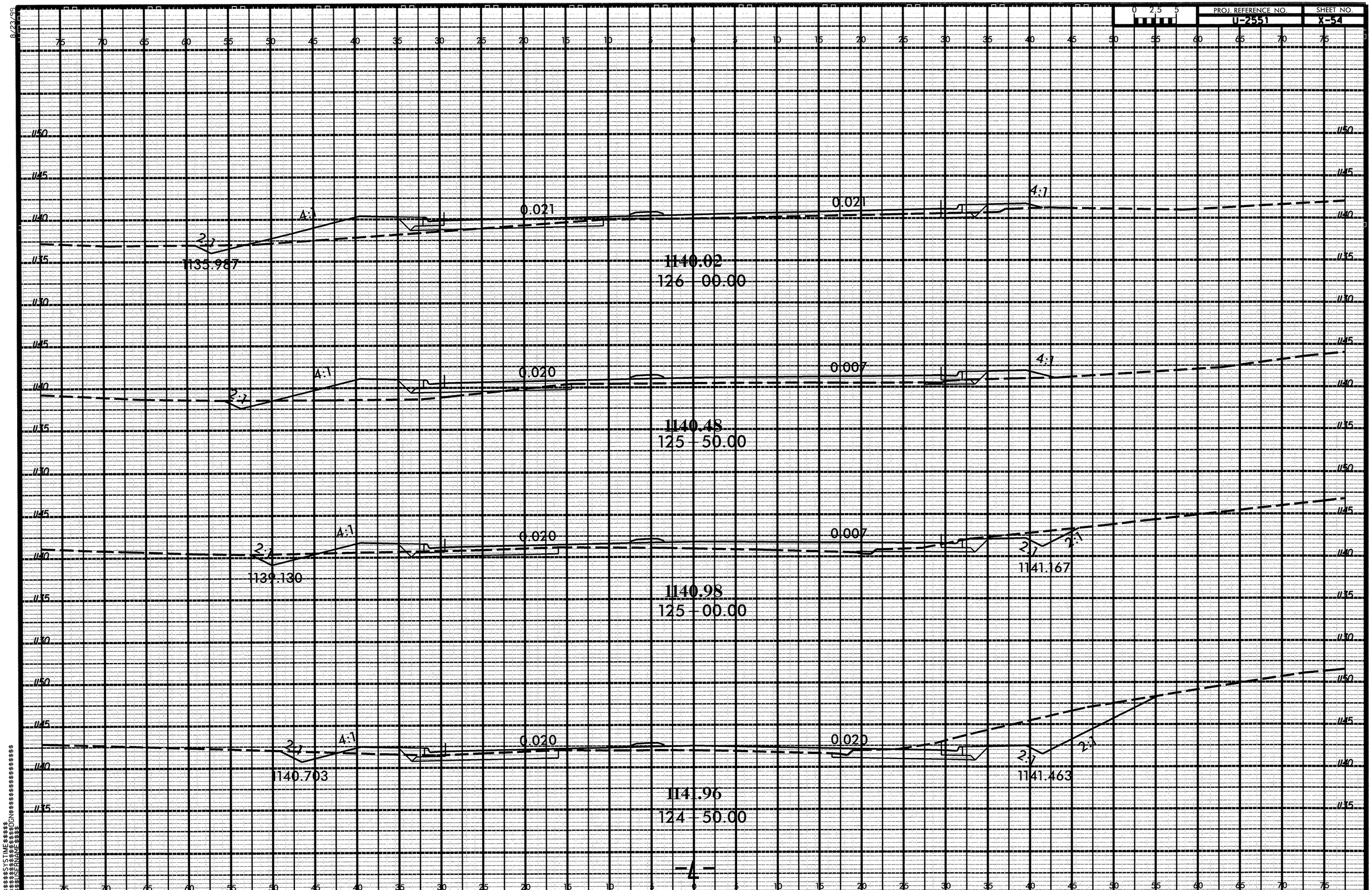
PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-51

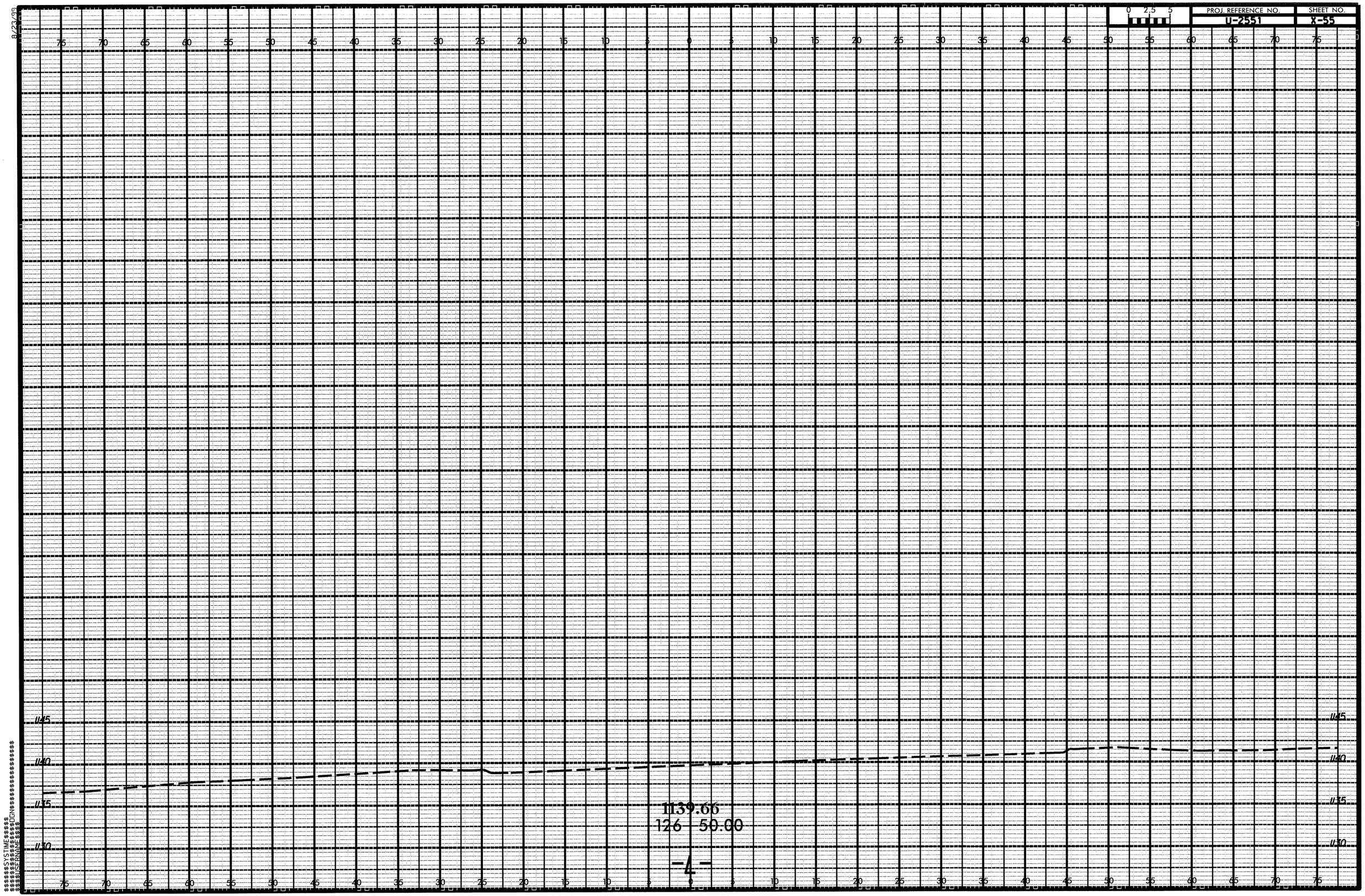




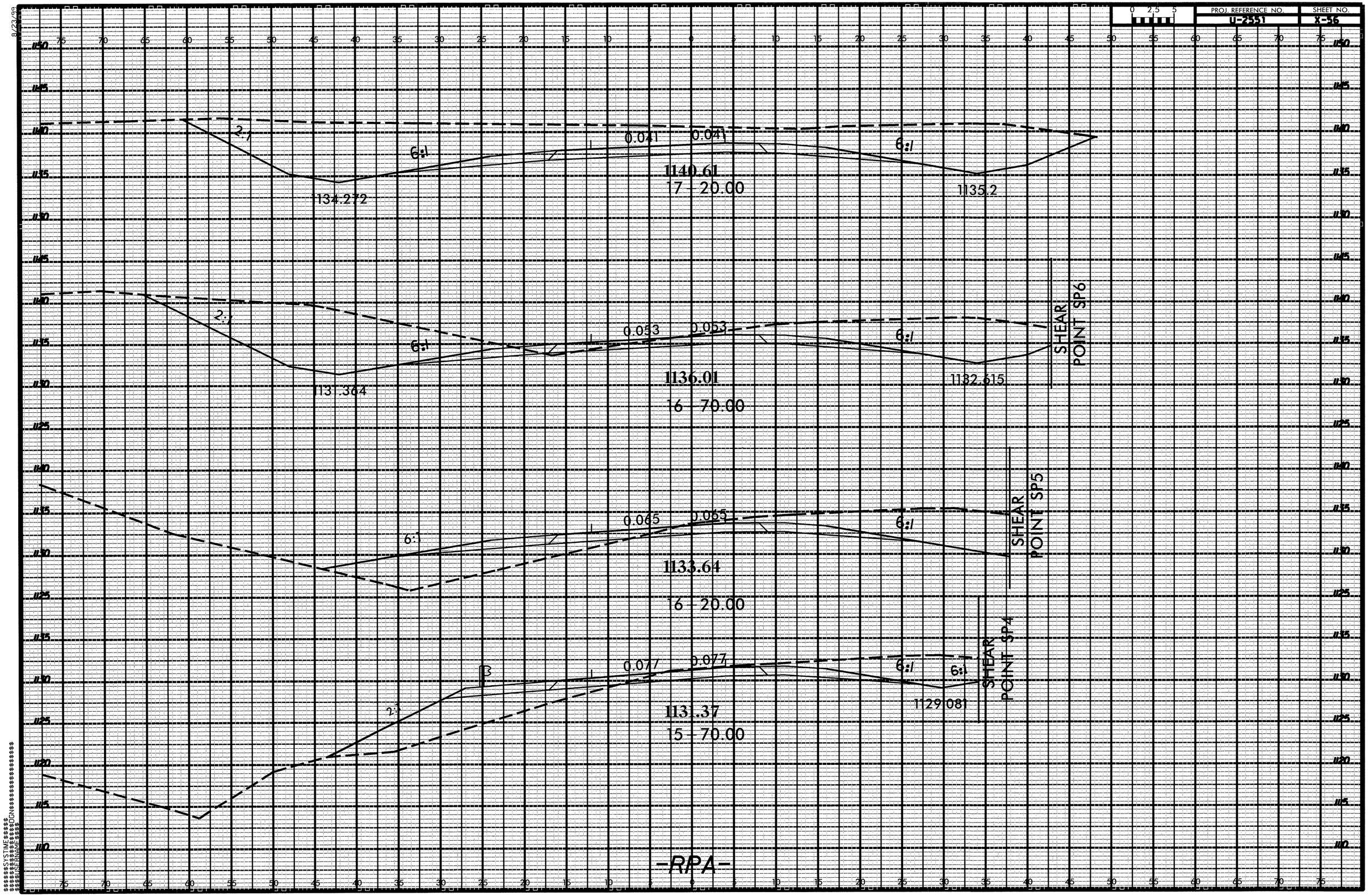
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-52
0 2.5 5
4:1
0.020
0.020
2:1
2:1
1147.141
1148.68
122 - 50.00
4:1
0.020
0.020
2:1
2:1
1148.672
1150.47
122 - 00.00
4:1
0.020
0.020
2:1
2:1
1150.202
1151.77
121 - 50.00
-4-

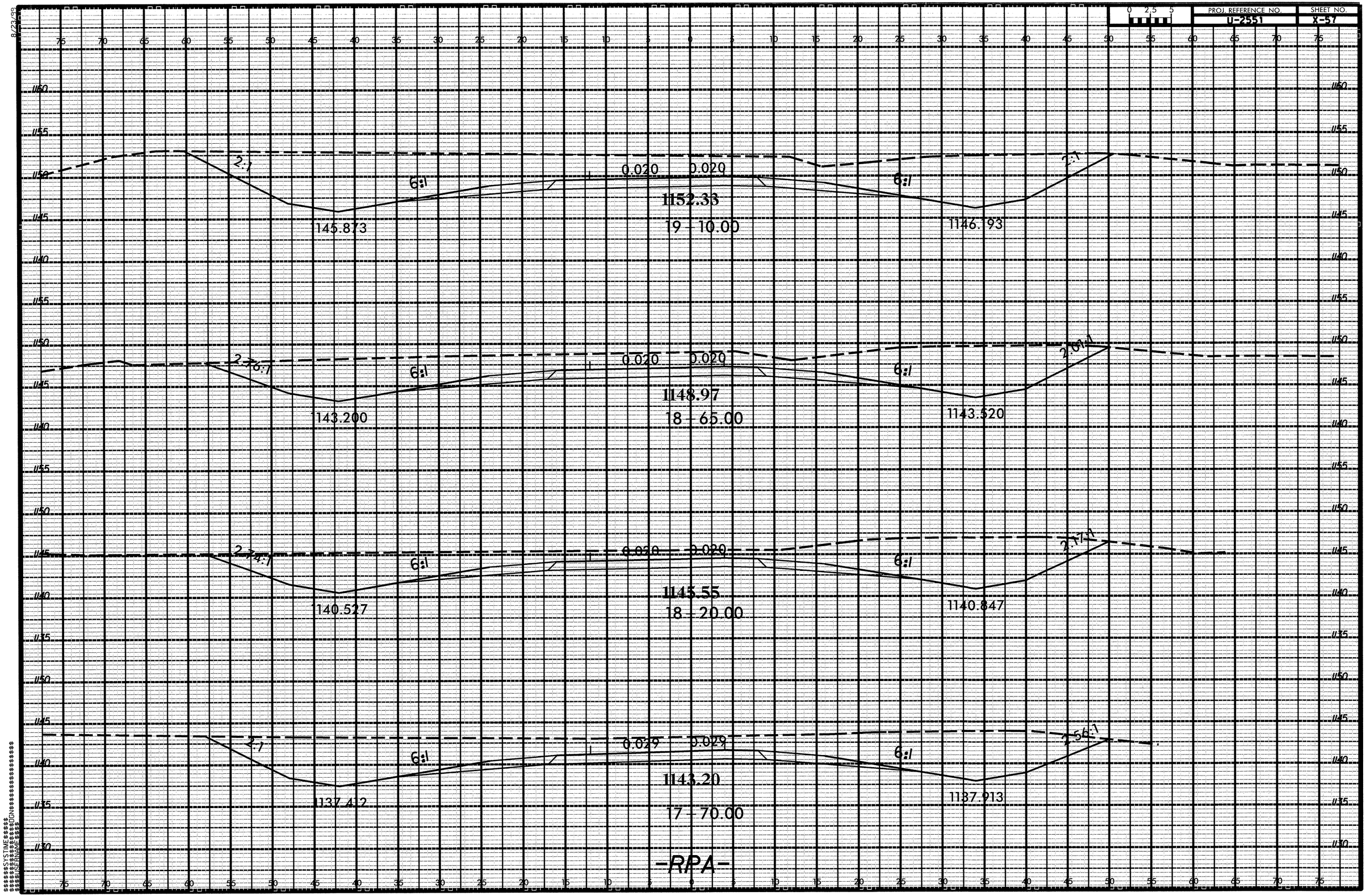

PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-53
2:1
4:1
0.020
0.020
2:1
2:1
1142.270
1142.549
1143.12
124 + 00.00
2:1
4:1
0.020
0.020
2:1
2:1
1143.846
1144.080
1144.68
123 + 50.00
2:1
4:1
0.020
0.020
2:1
2:1
1145.418
1145.610
1146.60
123 + 00.00


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-54
0 2.5 5
1140.02
126 - 00.00
1135.987
0.021
0.021
4:1
2:1
1140.48
125 - 50.00
1139.130
0.020
0.007
1140.98
125 - 00.00
1141.167
1140.703
0.020
0.020
1141.96
124 - 50.00
1141.463
-4-

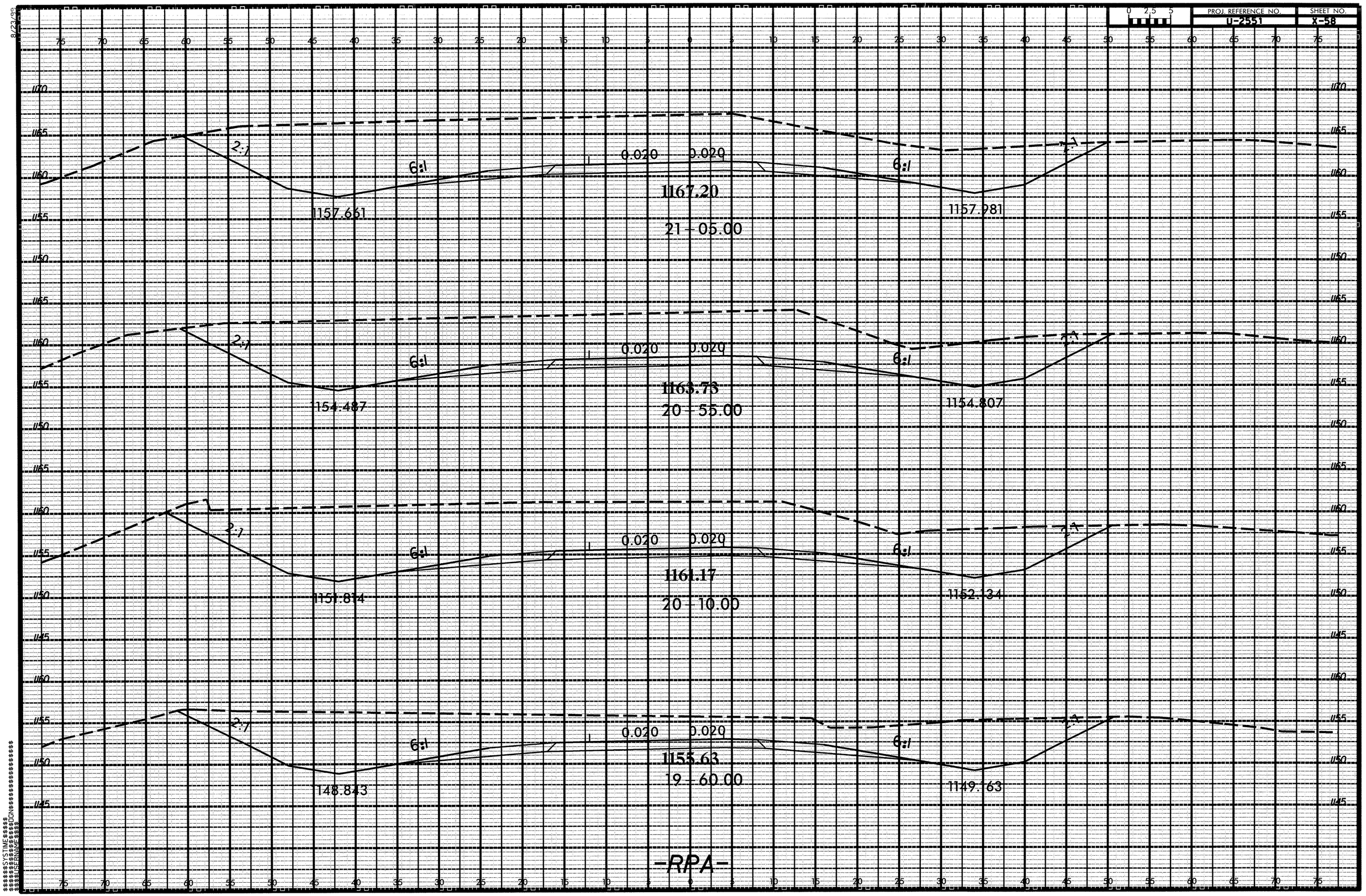


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-55
0 2.5 5
1139.66
126 50.00
-L-

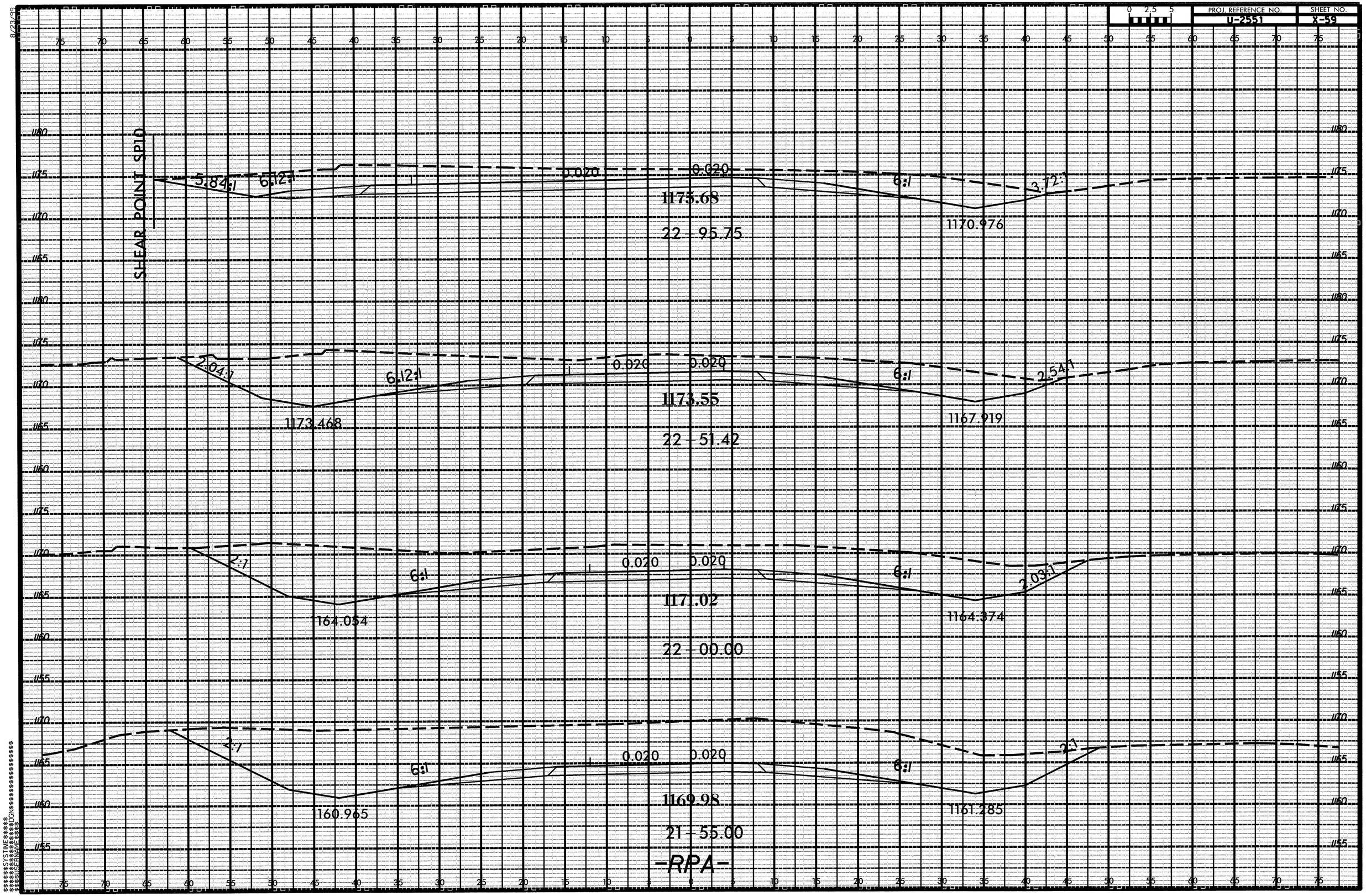

PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-56
0 2.5 5
2:1
6:1
0.041
0.041
1140.61
17 - 20.00
1134.272
1135.2
0.053
0.053
1136.01
16 - 70.00
1131.364
1132.615
SHEAR POINT SP6
0.065
0.065
1133.64
16 - 20.00
SHEAR POINT SP5
0.077
0.077
1131.37
15 - 70.00
1129.081
SHEAR POINT SP4
-RPA-



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-57
0 2.5 5
2:1
6:1
0.020
0.020
1152.33
19 - 10.00
1145.873
1146.193
2.76:1
2.01:1
1148.97
18 - 65.00
1143.200
1143.520
2.74:1
2.17:1
1145.55
18 - 20.00
1140.527
1140.847
2.1
2.56:1
0.029
0.029
1143.20
17 - 70.00
1137.412
1137.913
-RPA-

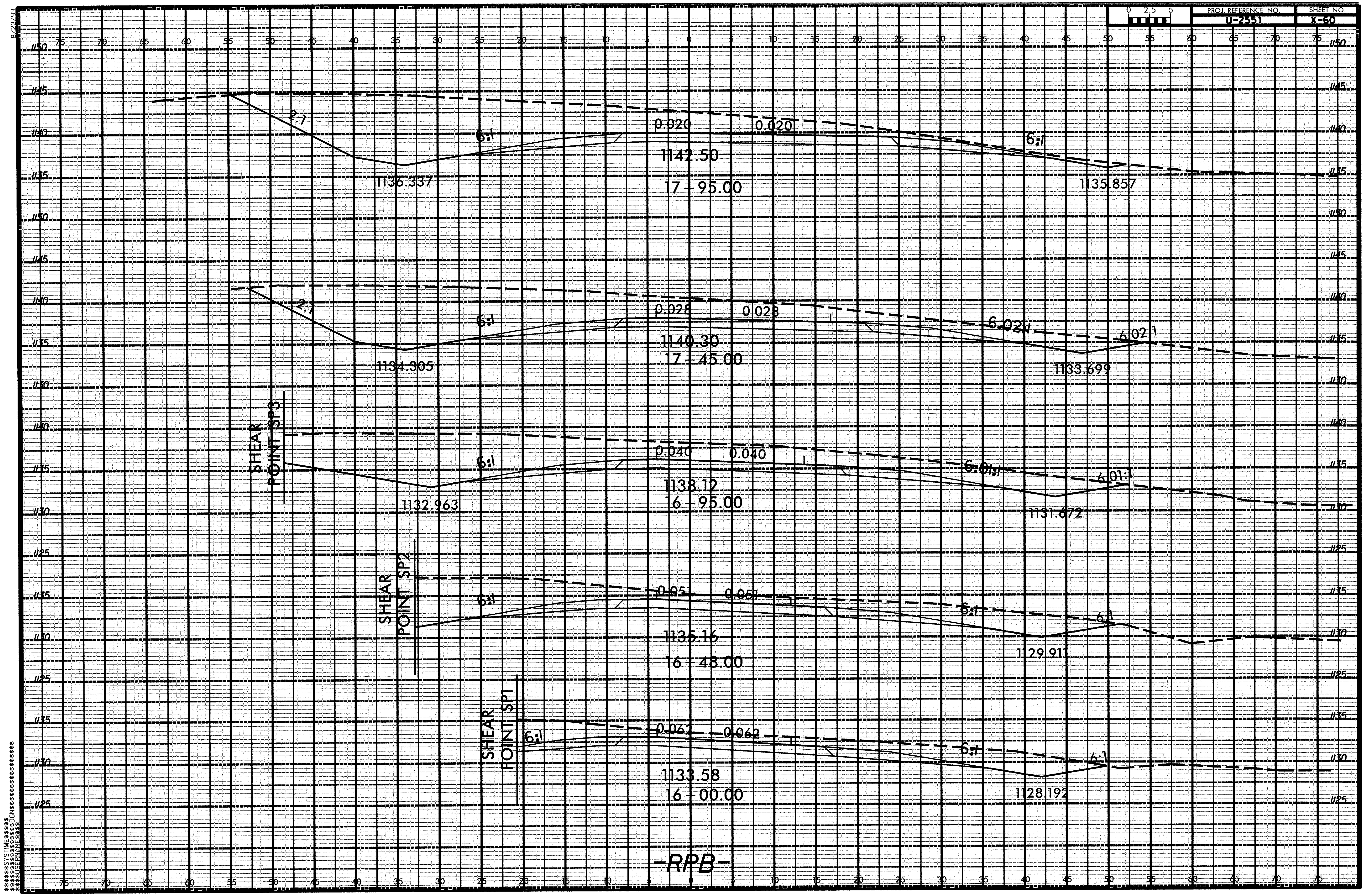


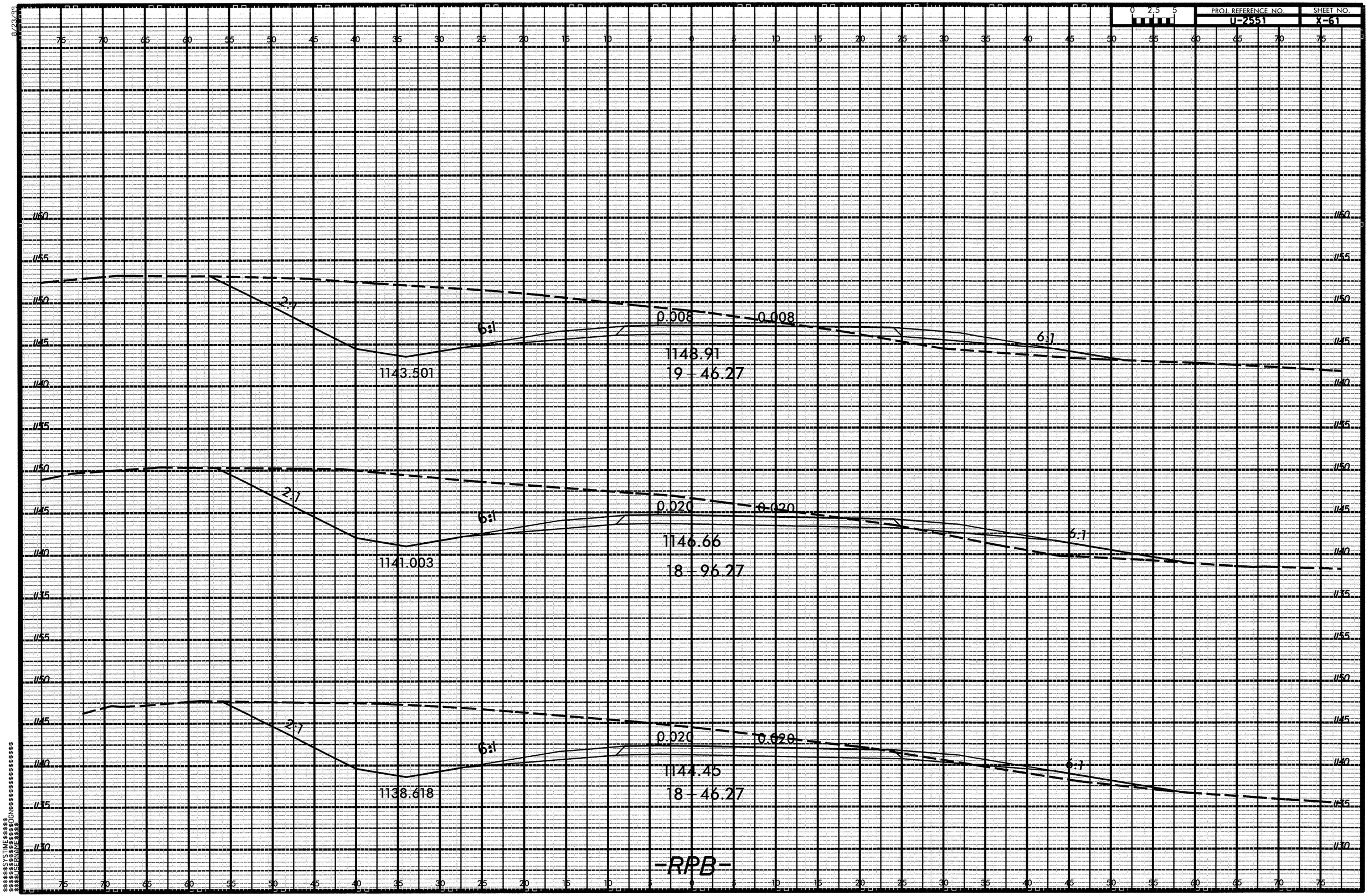
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-58
0 2.5 5
2:1
6:1
0.020
0.020
1167.20
21+05.00
1157.661
1157.981
1163.73
20+55.00
1154.487
1154.807
1161.17
20+10.00
1151.814
1152.134
1155.63
19+60.00
1148.843
1149.163
-RPA-



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-59
SHEAR POINT SP10
5.84:1
6.12:1
0.020
0.020
6:1
3.72:1
1175.68
22 - 95.75
1170.976
2.04:1
6.12:1
0.020
0.020
6:1
2.54:1
1173.55
22 - 51.42
1173.468
1167.919
2:1
6:1
0.020
0.020
6:1
2.03:1
1171.02
22 - 00.00
1164.054
1164.374
2:1
6:1
0.020
0.020
6:1
2:1
1169.98
21 - 55.00
1160.965
1161.285
-RPA-

PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-60



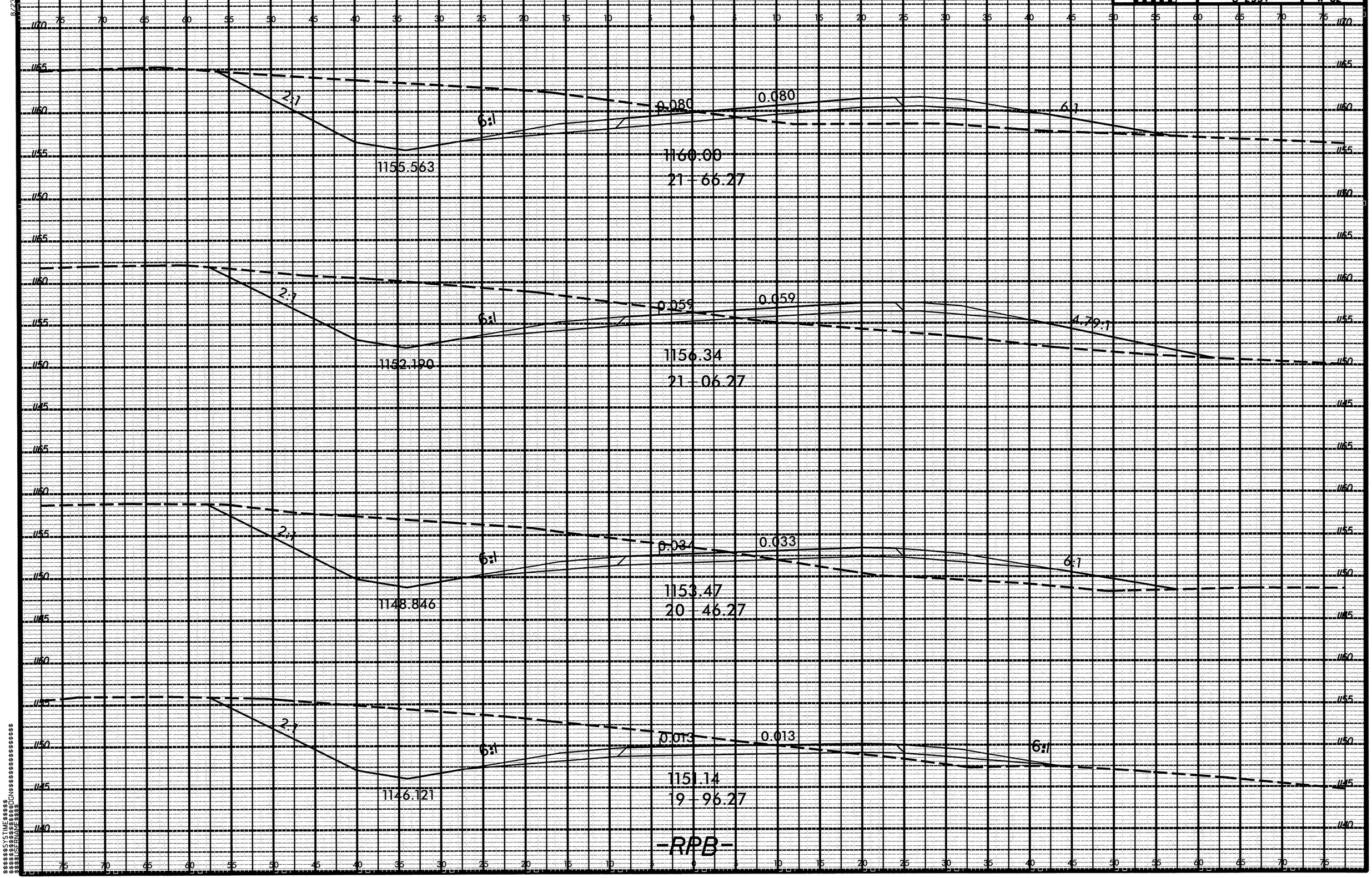


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-61
0 2.5 5
2:1
6:1
0.008
0.008
1143.501
1148.91
19 - 46.27
2:1
6:1
0.020
0.020
1141.003
1146.66
18 - 96.27
2:1
6:1
0.020
0.020
1138.618
1144.45
18 - 46.27
-RPB-

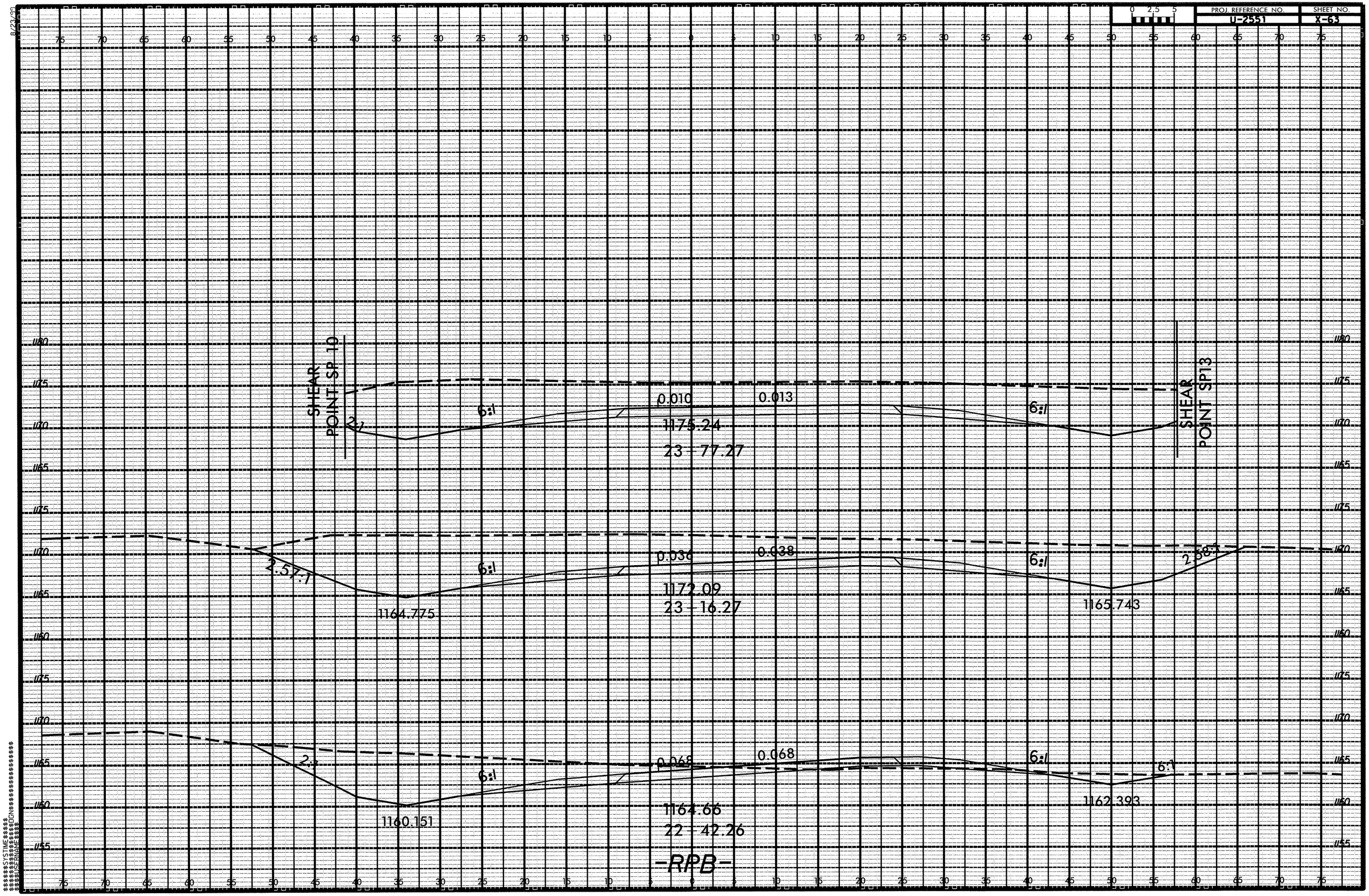
8/23/99

0 2.5 5

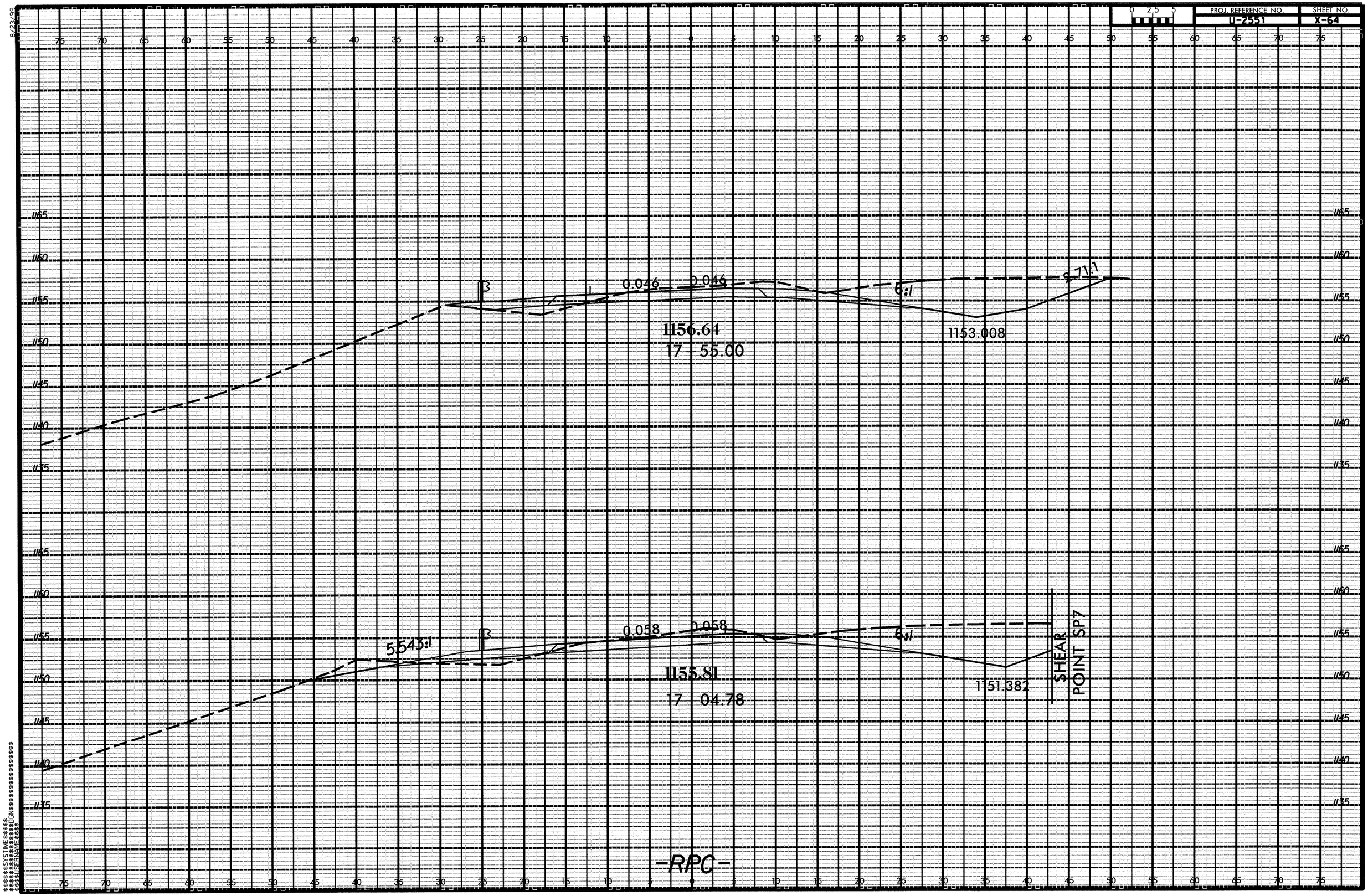
PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-62



$$$$$SYSTIME$$$$$
$$$$$DGN$$$$$
$$$$$USERNAME$$$$$

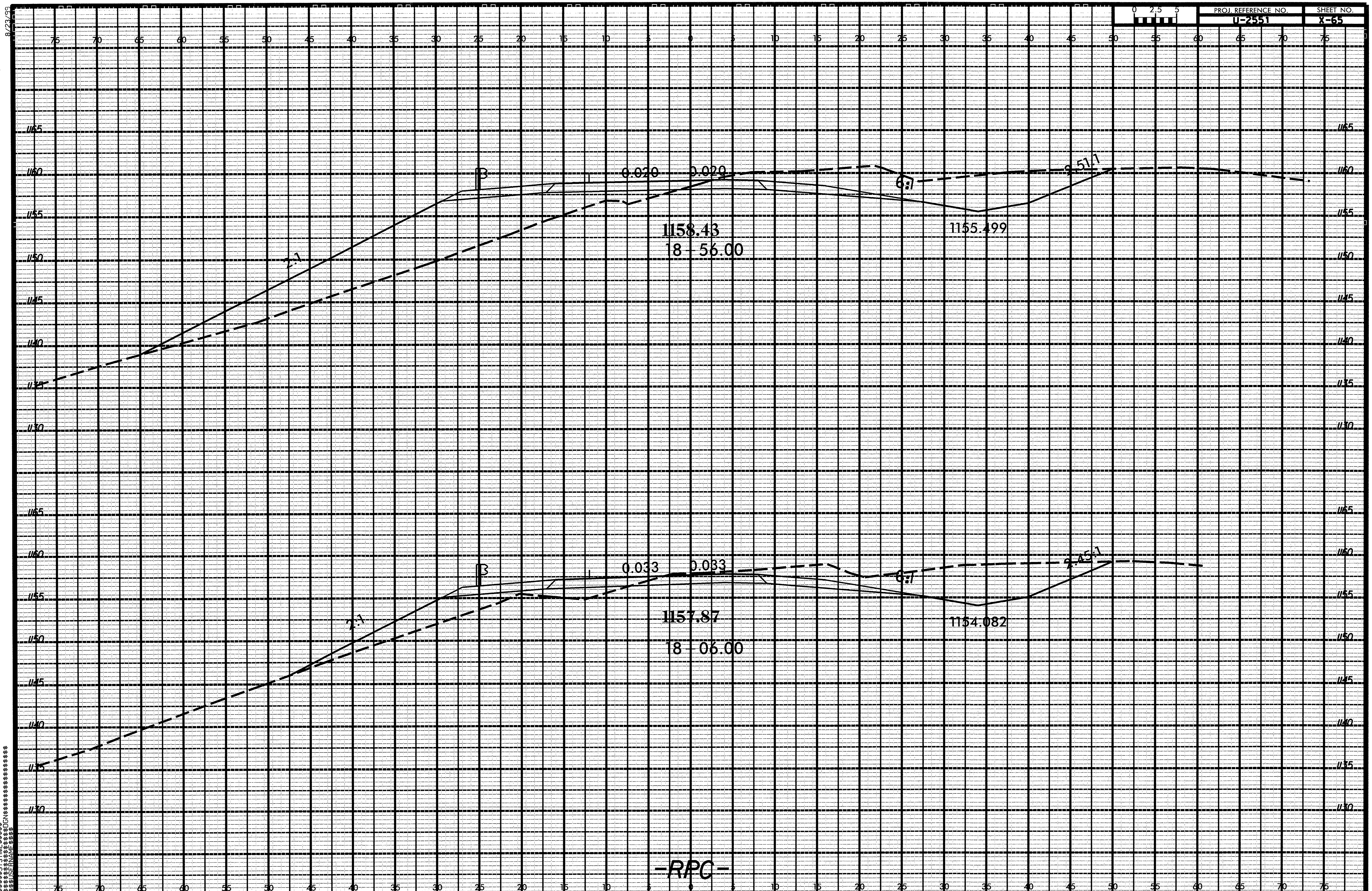


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-63
SHEAR POINT SP 10
SHEAR POINT SP13
2:1
6:1
0.010
0.013
1175.24
23 - 77.27
2.57:1
0.036
0.038
1172.09
23 - 16.27
1164.775
1165.743
2.58:1
0.068
1164.66
22 - 42.26
1160.151
1162.393
-RPB-

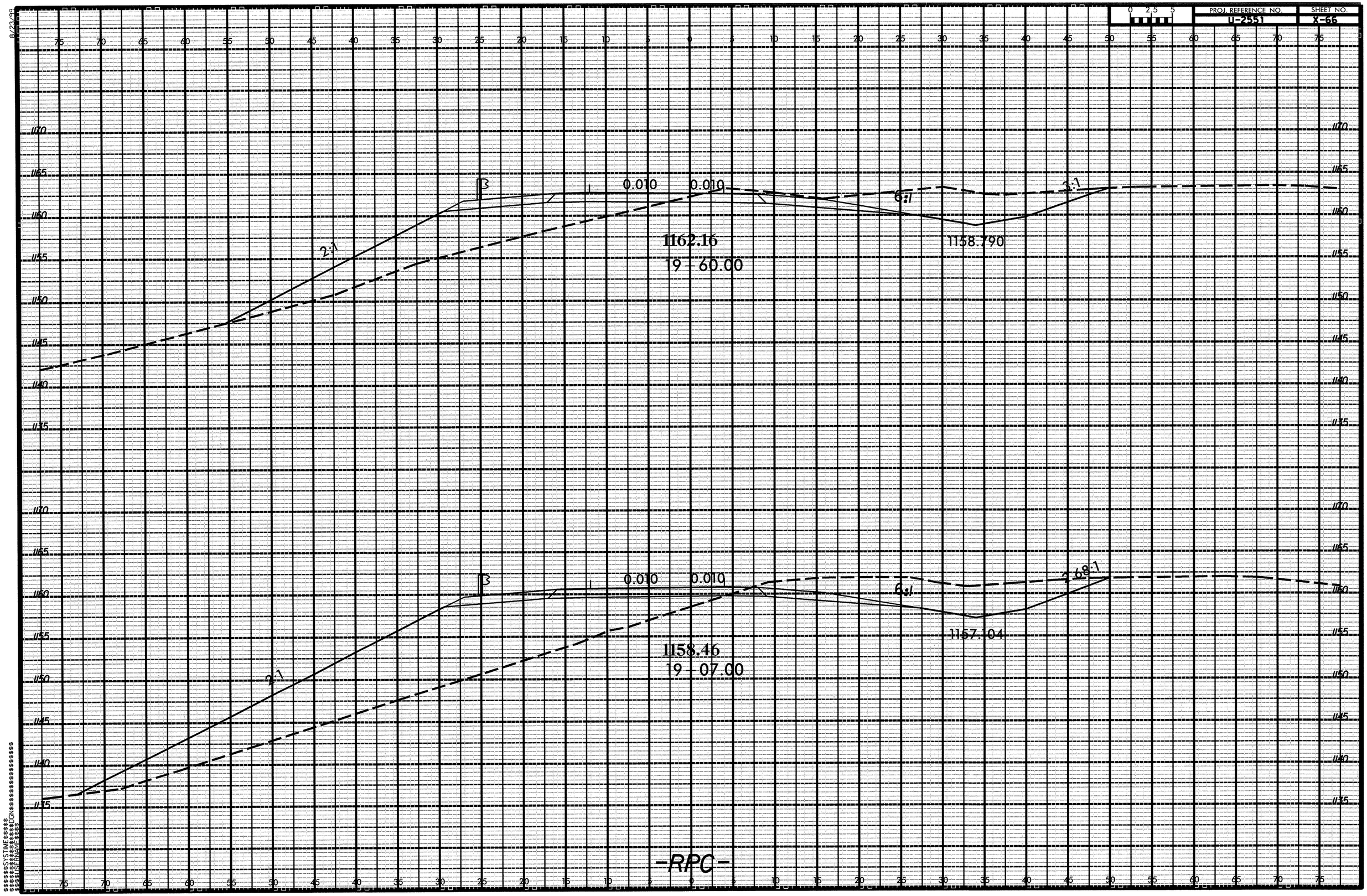


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-64
0 2.5 5
0.046
0.046
6:1
9.71:1
1156.64
17 - 55.00
1153.008
0.058
0.058
5.543:1
6:1
1155.81
17 04.78
1151.382
SHEAR POINT SP7
-RPC-

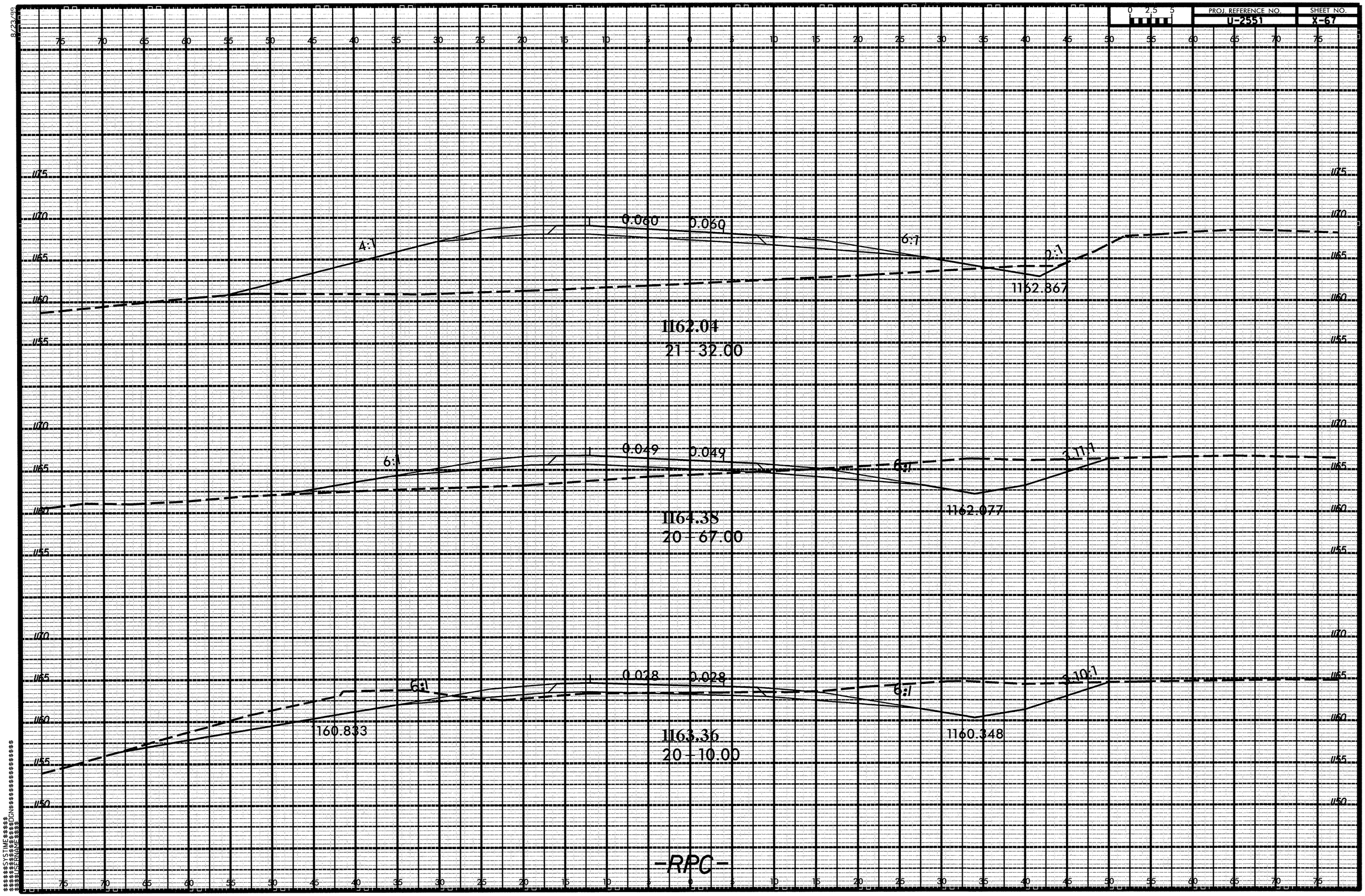
8/23/99



$$$$$$SYSTIME$$$$
$$$$$$DGN$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

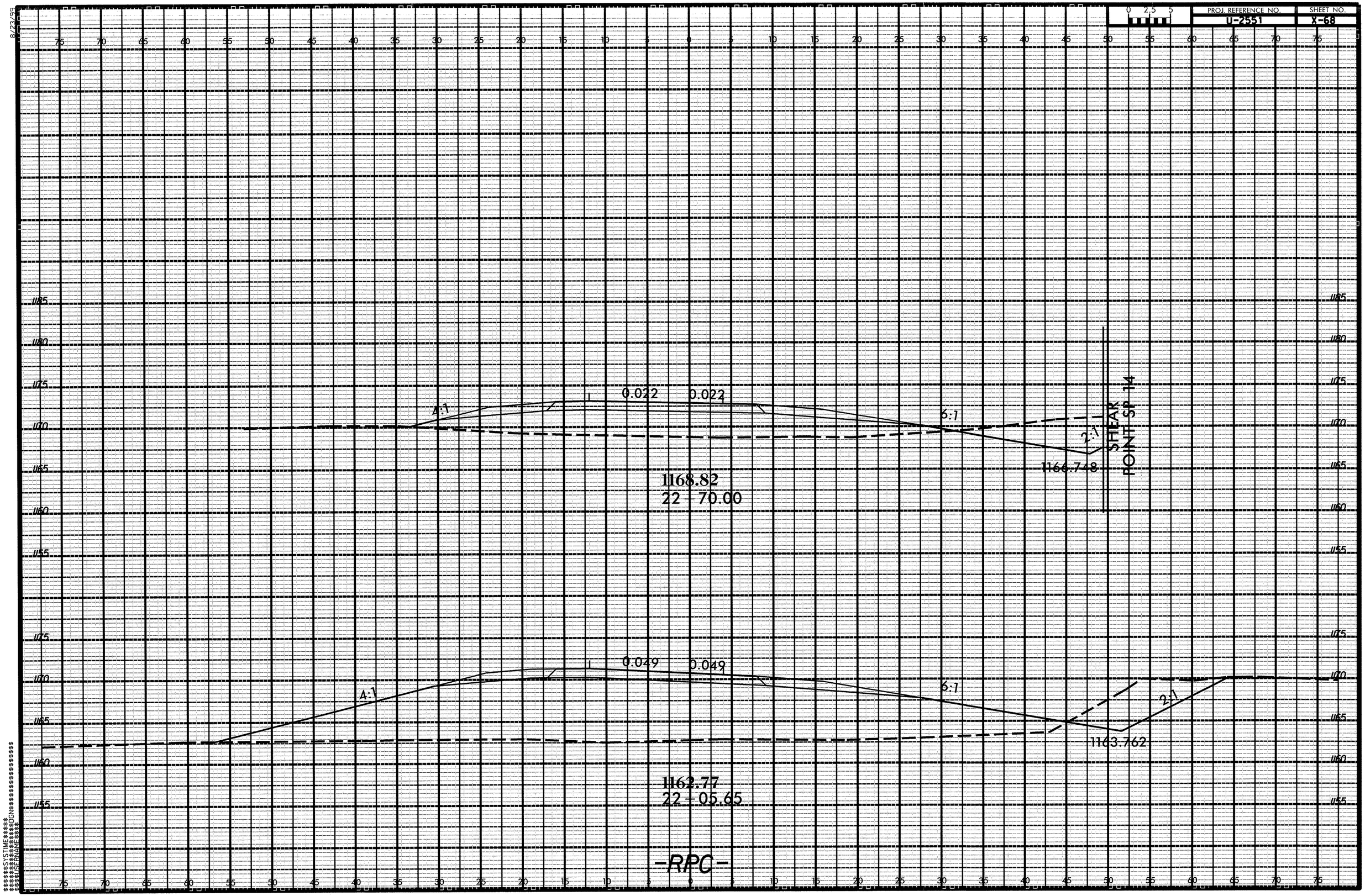


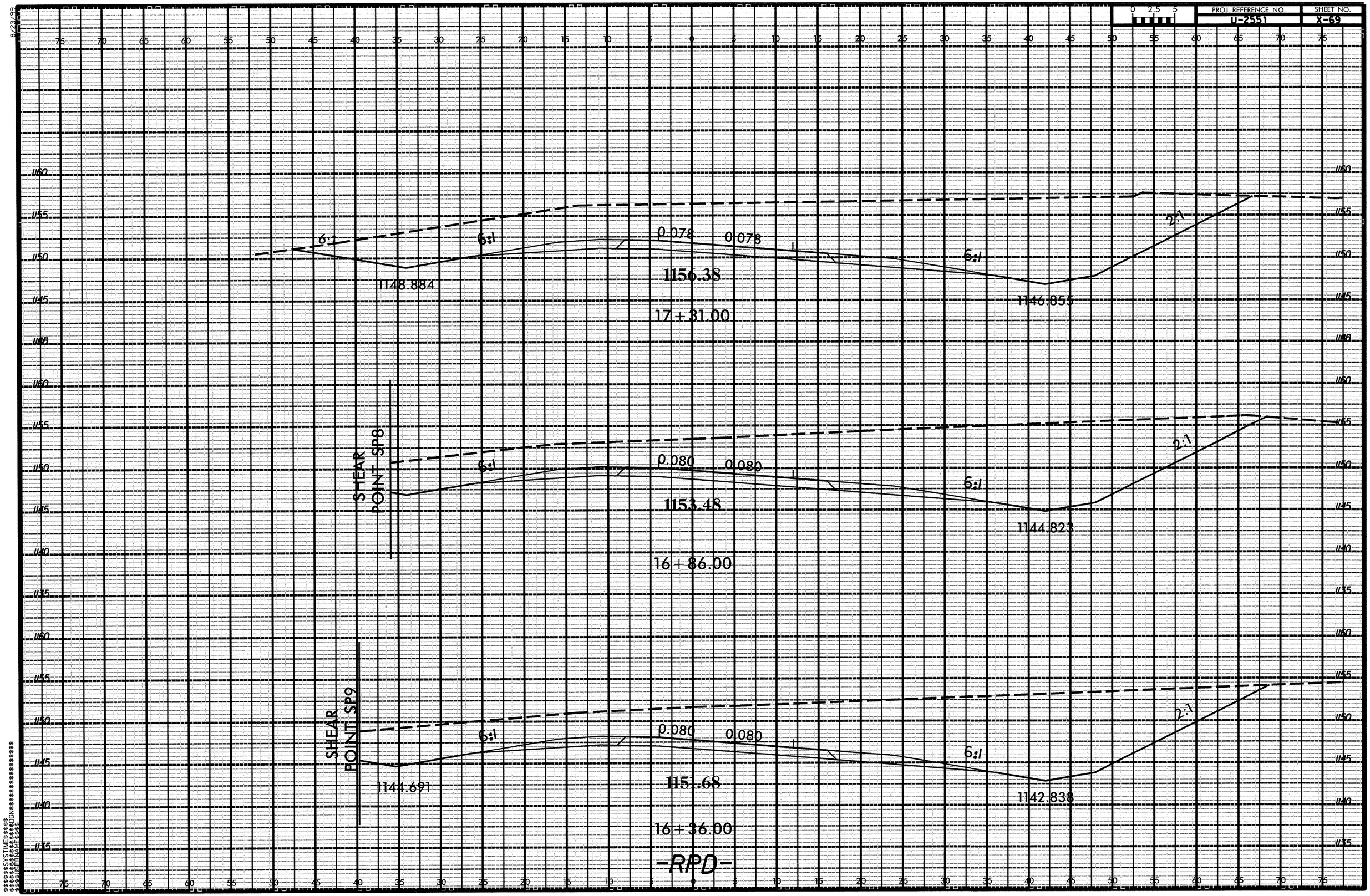
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-66
0 2.5 5
0.010
0.010
2:1
6:1
3:1
1162.16
19 - 60.00
1158.790
0.010
0.010
2:1
6:1
2.68:1
1158.46
19 - 07.00
1157.104
-RPC-



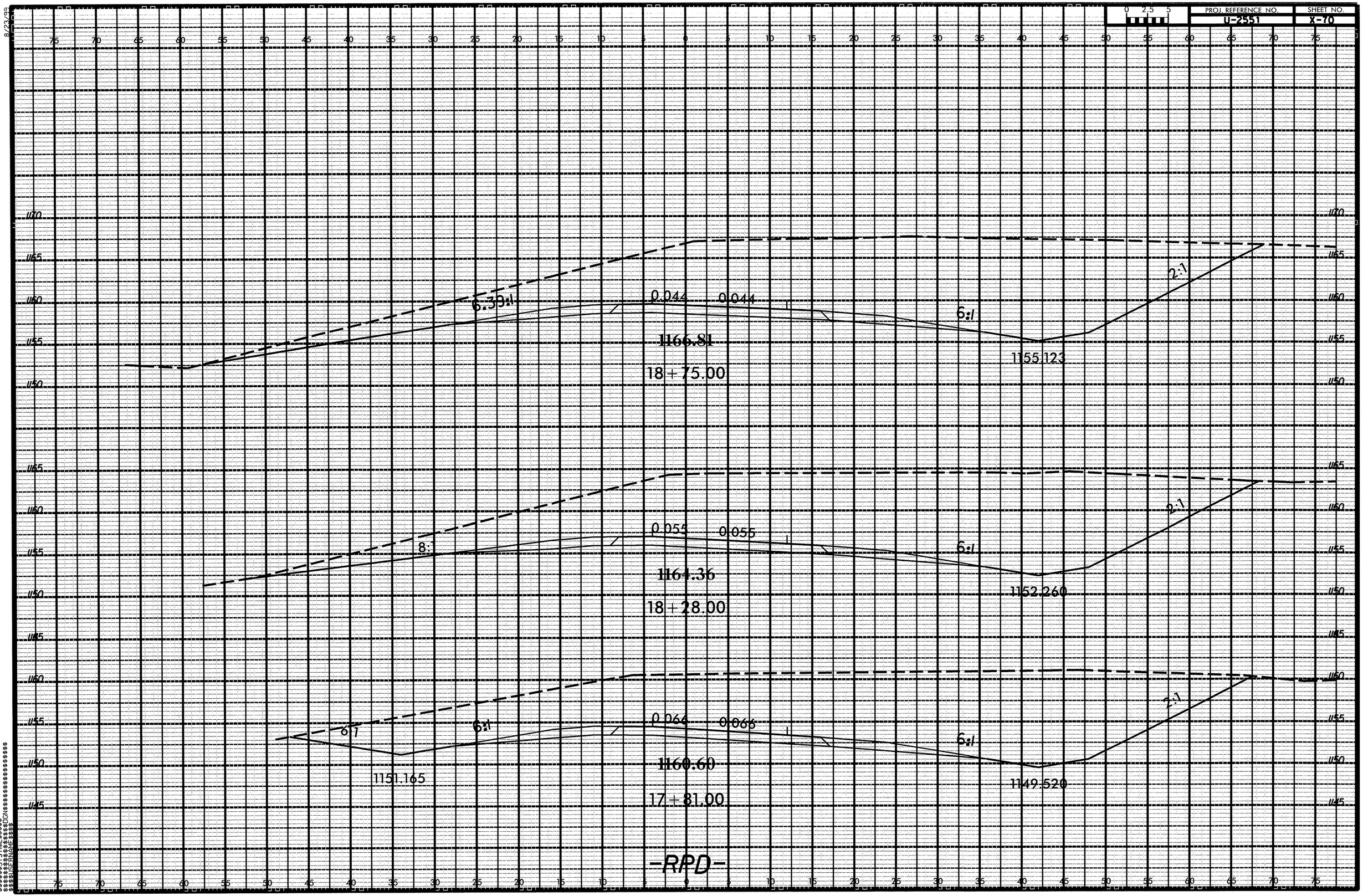
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-67
0 2.5 5
0.060
0.060
4:1
6:1
2:1
1162.867
1162.04
21 - 32.00
0.049
0.049
6:1
6:1
3.11:1
1162.077
1164.38
20 - 67.00
0.028
0.028
6:1
6:1
3.10:1
160.833
1160.348
1163.36
20 - 10.00
-RPC-

PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-68

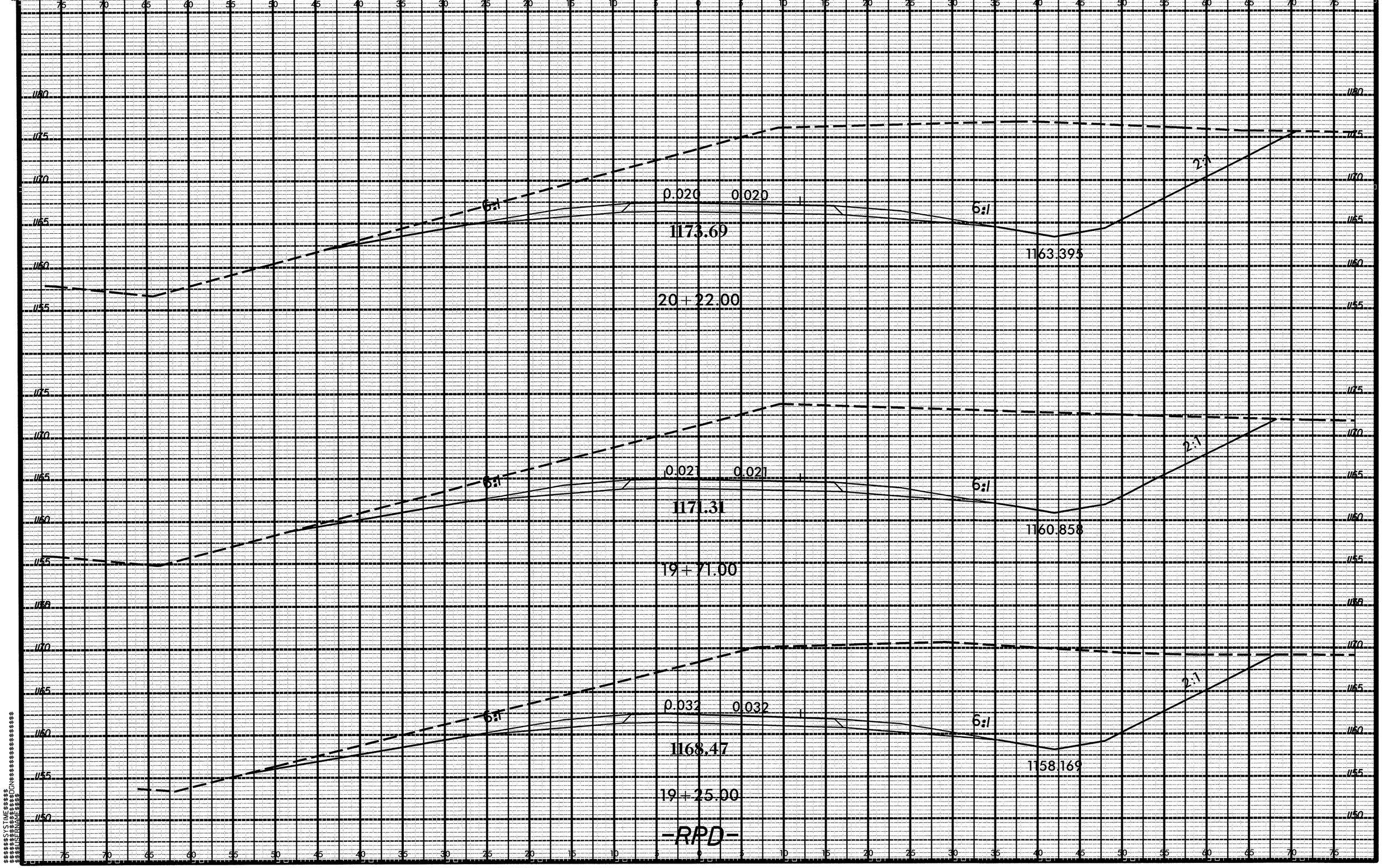




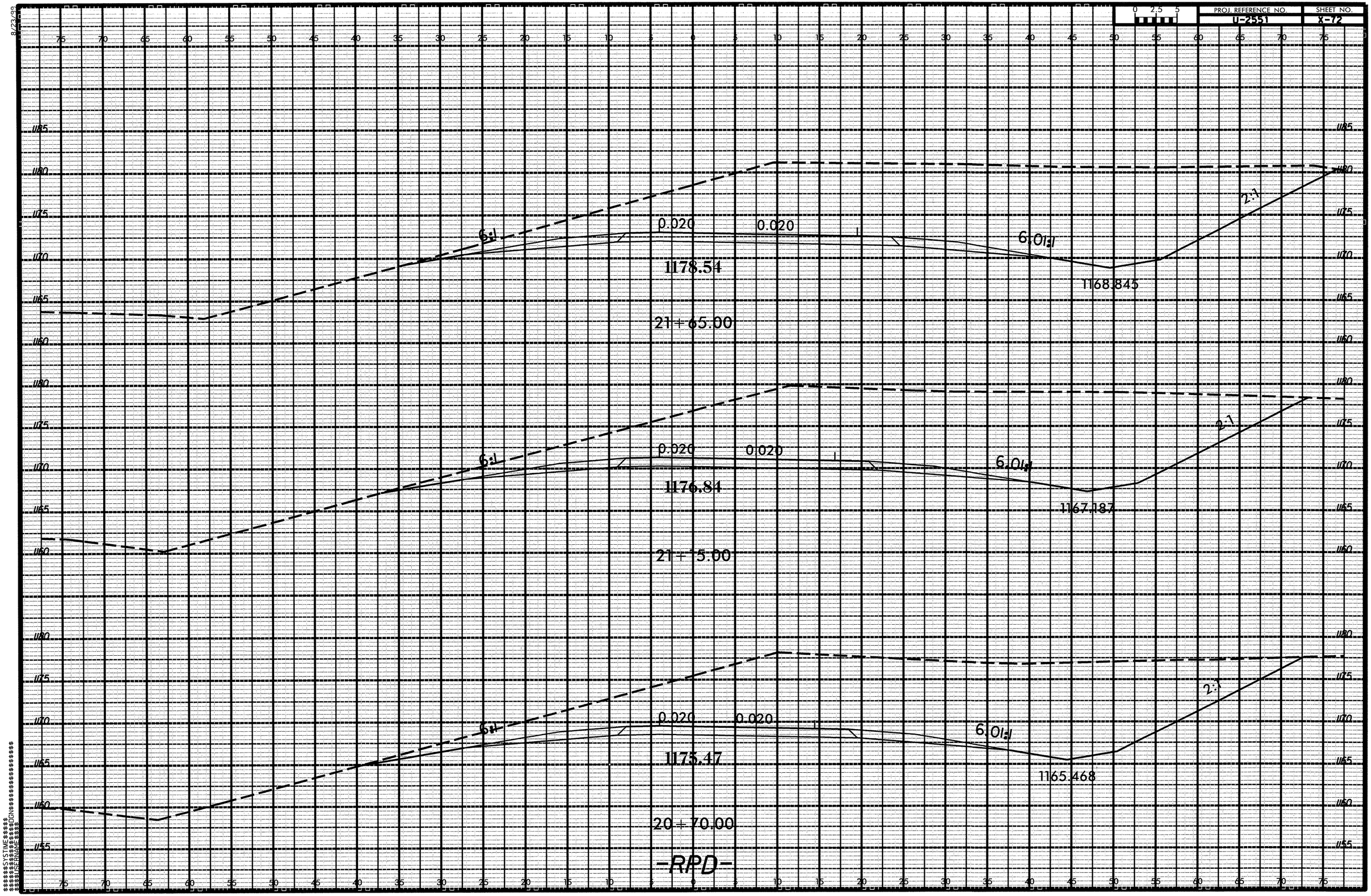
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-69
0 2.5 5
6:1
0.078
0.078
1
1148.884
1156.38
1146.855
2:1
17+31.00
SHEAR POINT SP8
0.080
0.080
1153.48
1144.823
16+86.00
SHEAR POINT SP9
1144.691
1151.68
1142.838
16+36.00
-RPD-



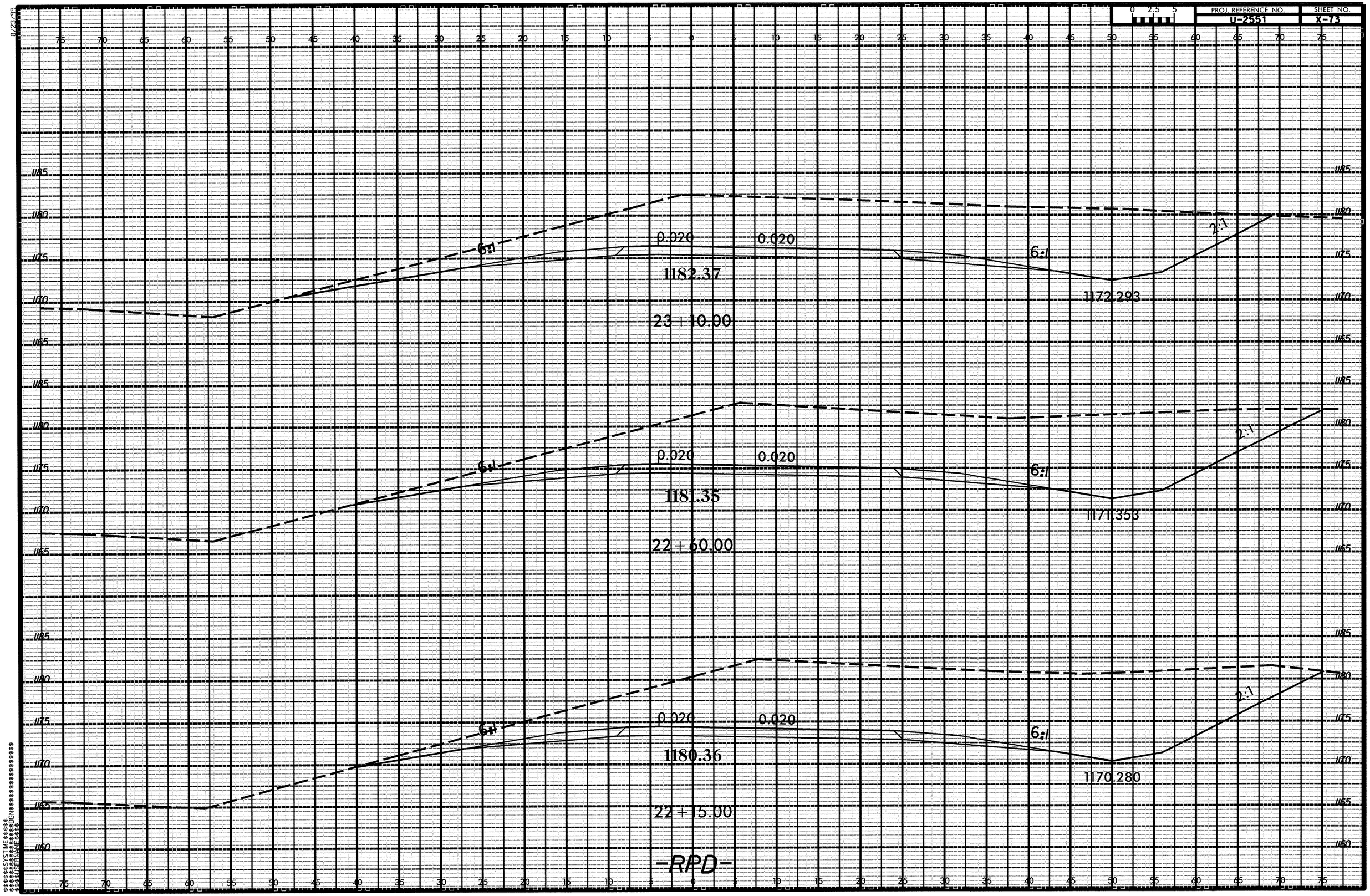
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-70
0 2.5 5
6.39:1
0.044
0.044
6:1
2:1
1166.81
18+75.00
1155.123
8:1
0.055
0.055
6:1
2:1
1164.36
18+28.00
1152.260
6:1
6:1
0.066
0.066
6:1
2:1
1160.60
17+81.00
1151.165
1149.520
-RPD-



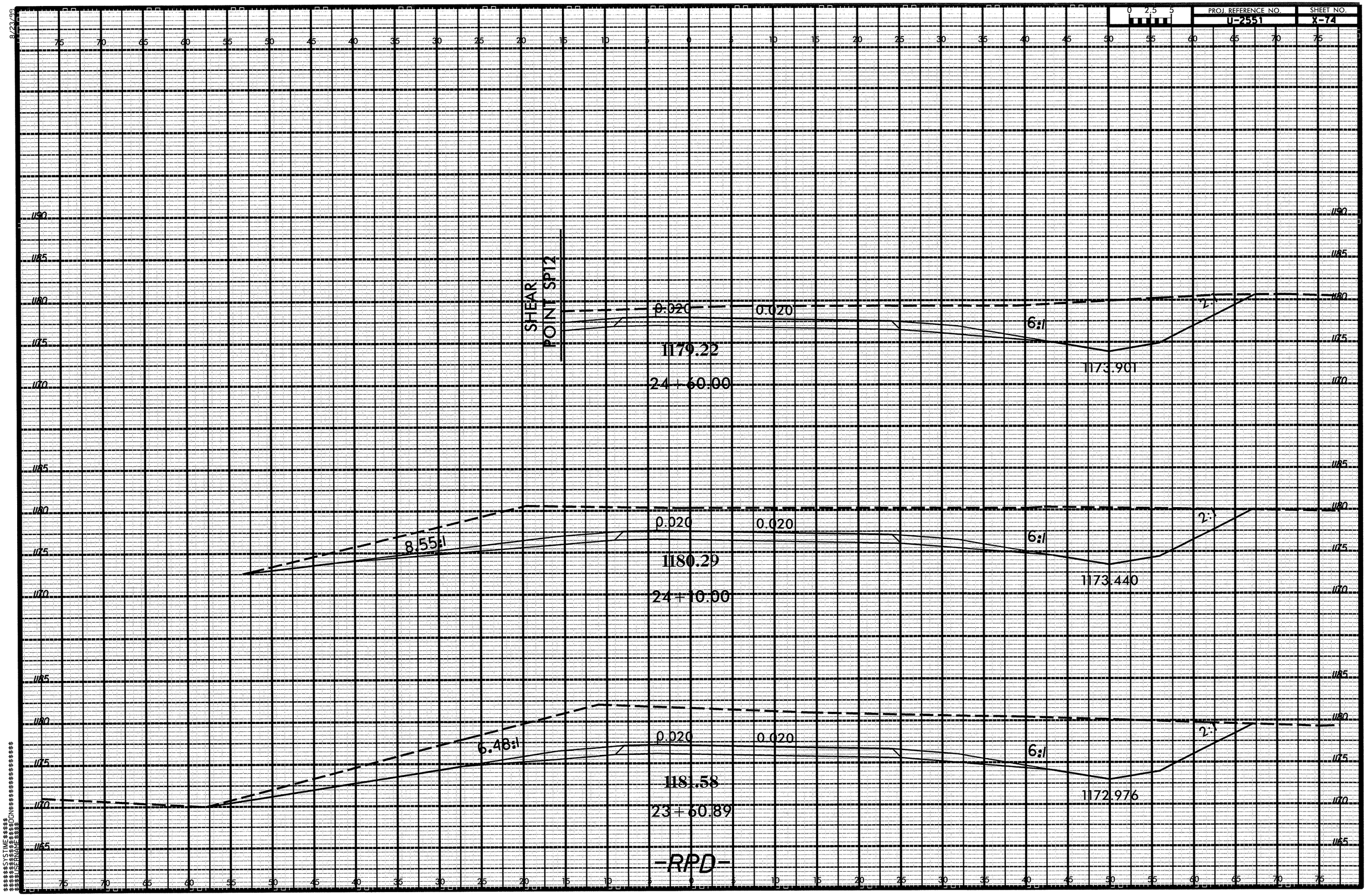
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-71
0 2.5 5
6:1
0.020
0.020
1173.69
1163.395
2:1
20+22.00
0.021
0.021
1171.31
1160.858
19+71.00
0.032
0.032
1168.47
1158.169
19+25.00
-RPD-



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-72
0 2.5 5
6:1
0.020
0.020
1
6.01:1
2:1
1178.54
1168.845
21+65.00
1176.84
1167.187
21+15.00
1175.47
1165.468
20+70.00
-RPD-



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-73
0 2.5 5
6:1
0.020
0.020
1182.37
1172.293
2:1
23+10.00
1181.35
1171.353
22+60.00
1180.36
1170.280
22+15.00
-RPD-

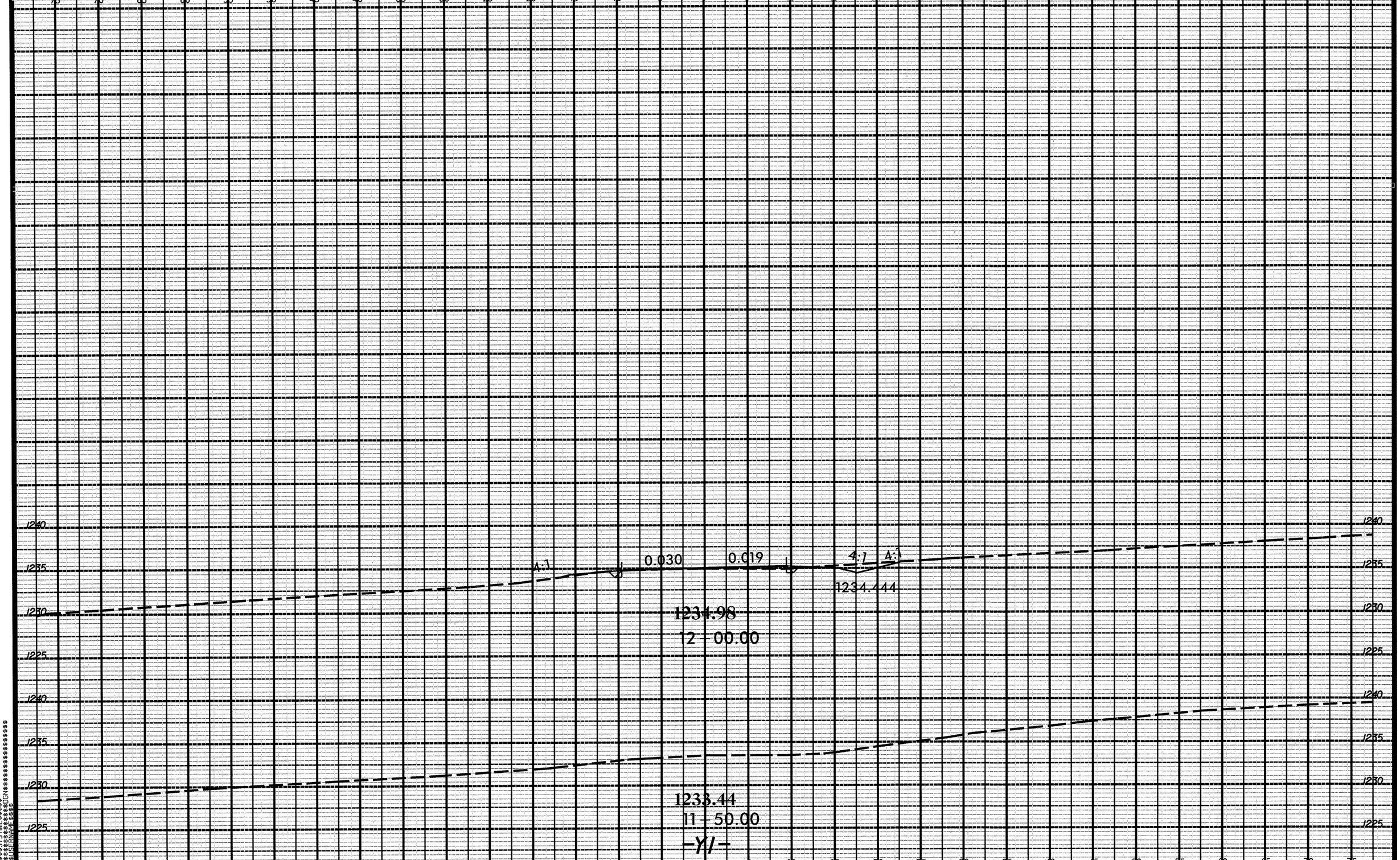


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-74
SHEAR POINT SP12
0.020
0.020
6:1
2:1
1179.22
24+60.00
1173.901
8.55:1
0.020
0.020
6:1
2:1
1180.29
24+10.00
1173.440
6.48:1
0.020
0.020
6:1
2:1
1181.58
23+60.89
1172.976
-RPD-

8/22/99

0 2.5 5

PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-75

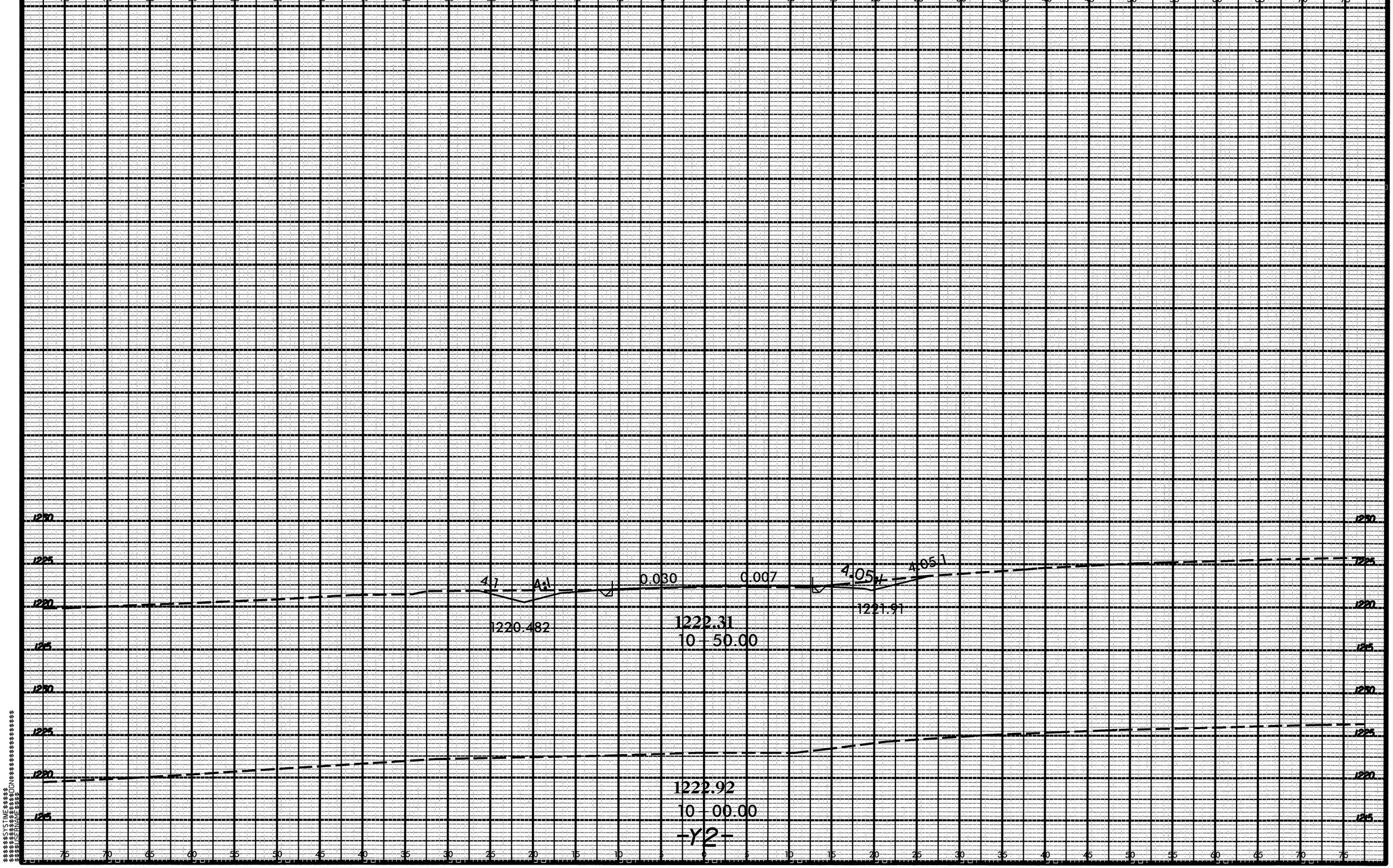


$$$$SYSTIME$$$$
$$$$SYSDATE$$$$
$$$$USERNAME$$$$

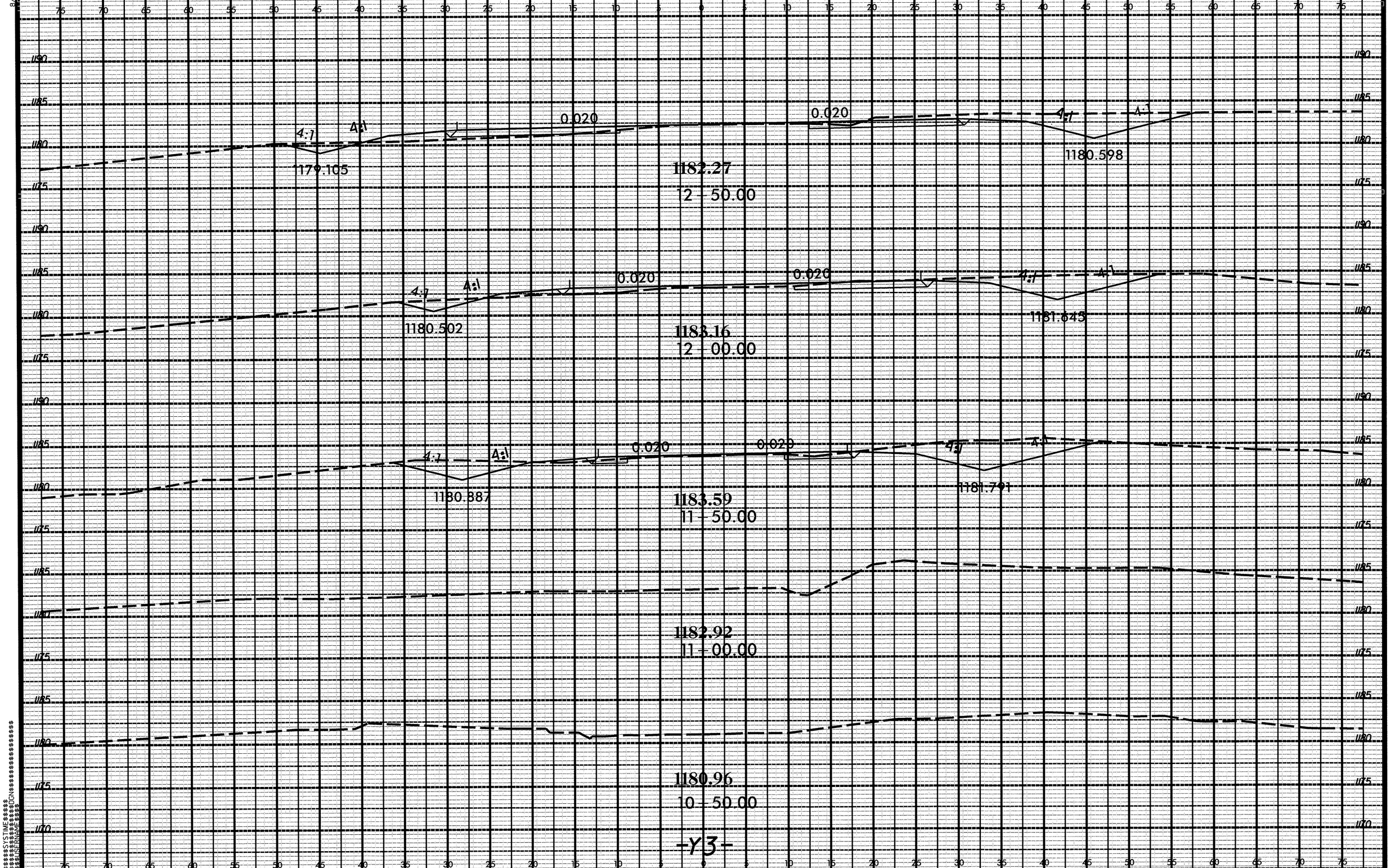
8/23/99

0 2.5 5

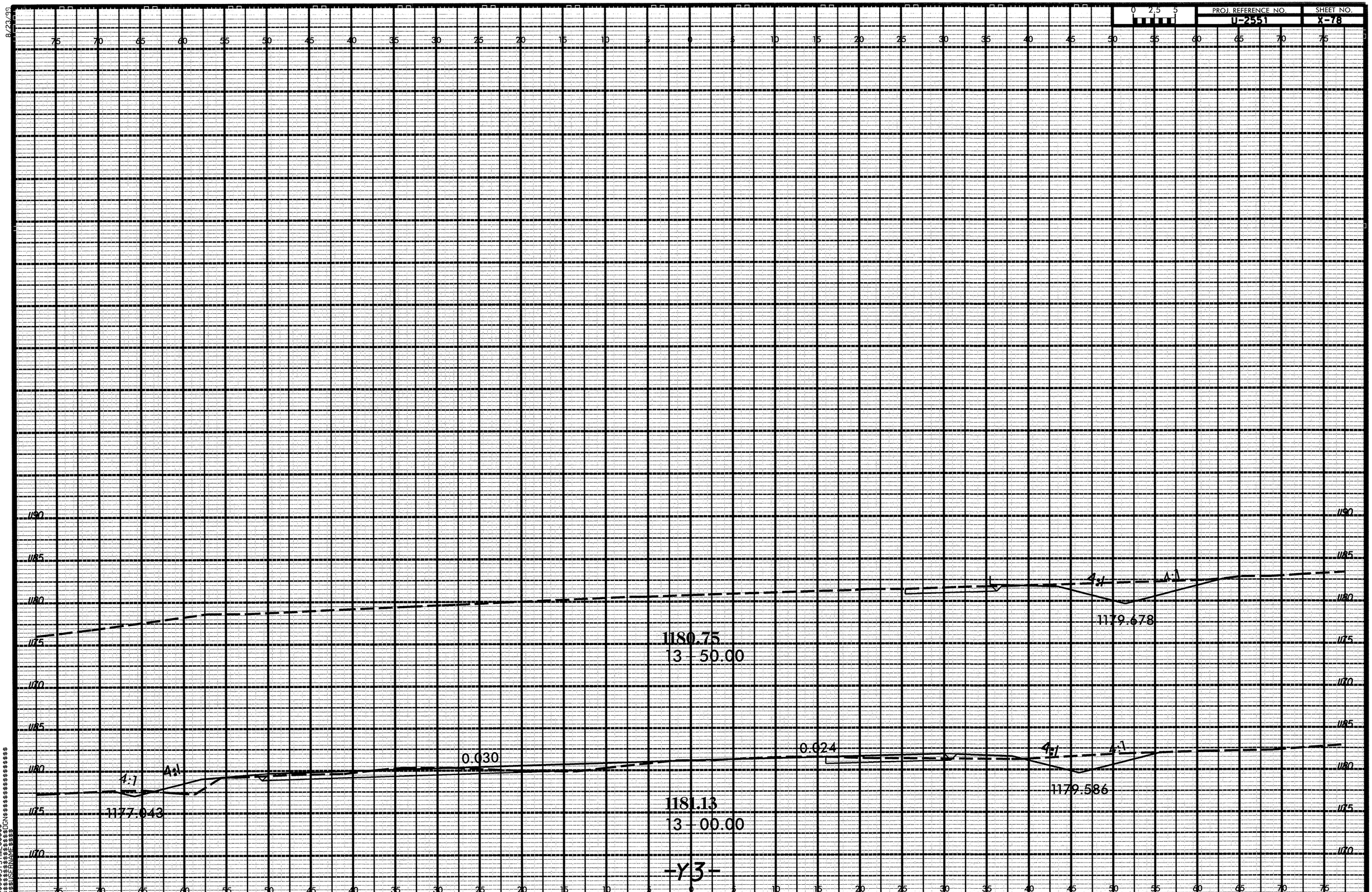
PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-76



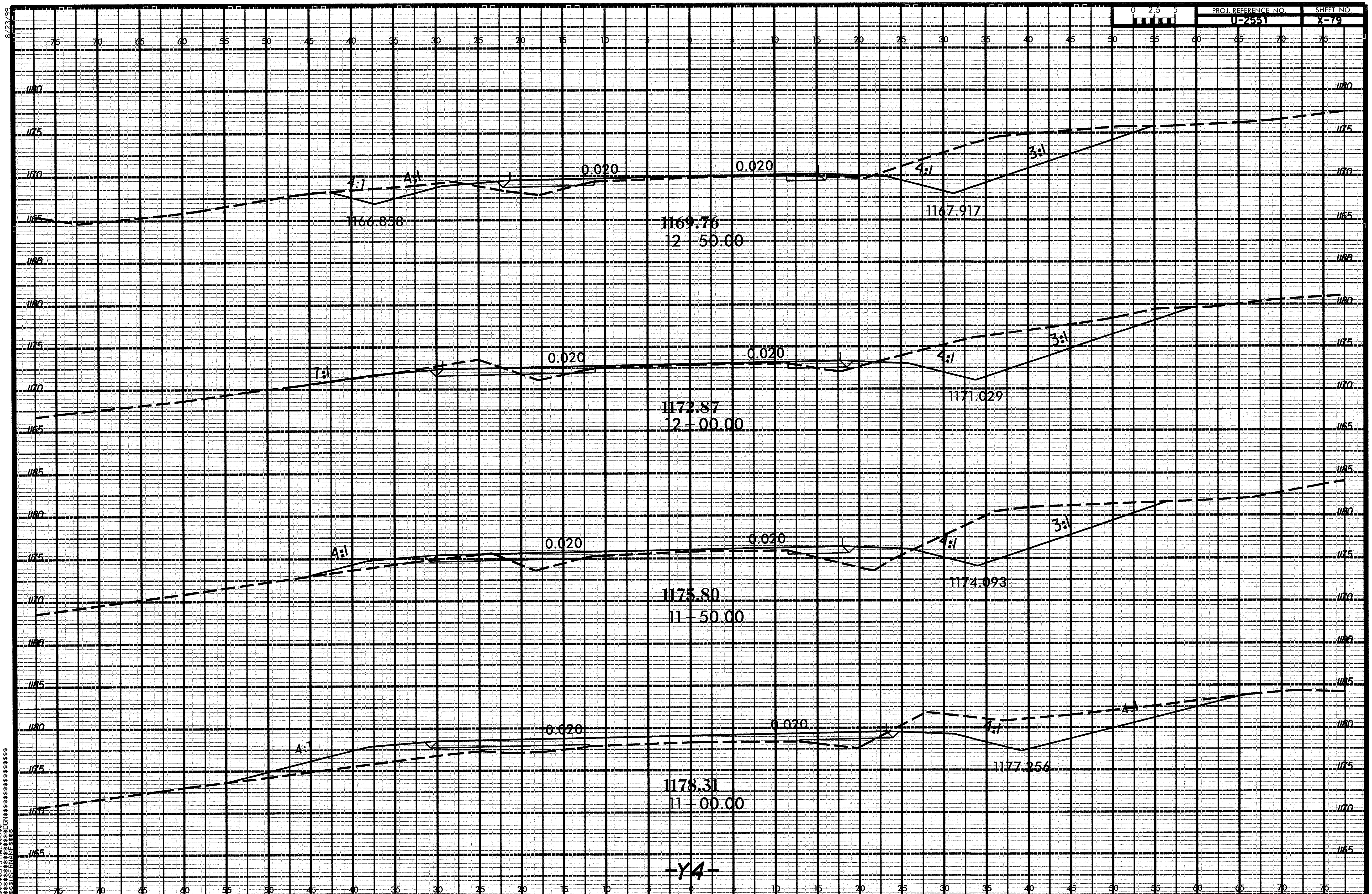
$$$$$$SYSTIME$$$$$
$$$$$$USERNAME$$$$$DGN$$$$$$$$$$$$$$$$$$



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-77
0 2.5 5
4:1
0.020
1179.105
1180.598
1182.27
12 - 50.00
1180.502
1181.645
1183.16
12 - 00.00
1180.887
1181.791
1183.59
11 - 50.00
1182.92
11 - 00.00
1180.96
10 - 50.00
-Y3-



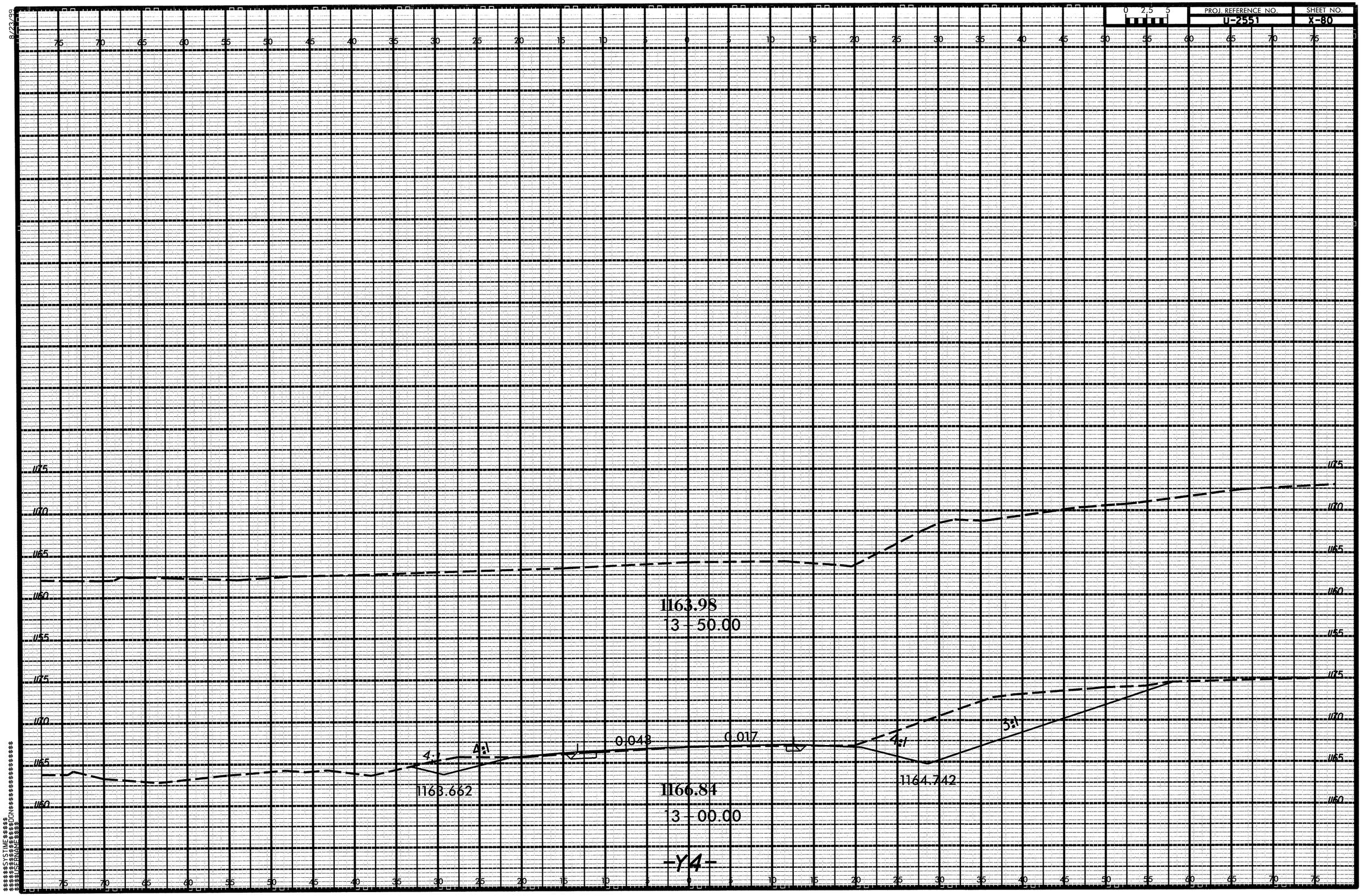
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-78
0 2.5 5
1180.75
13 - 50.00
1179.678
4:1
4:1
0.030
0.024
1177.043
1179.586
1181.13
13 - 00.00
-Y3-



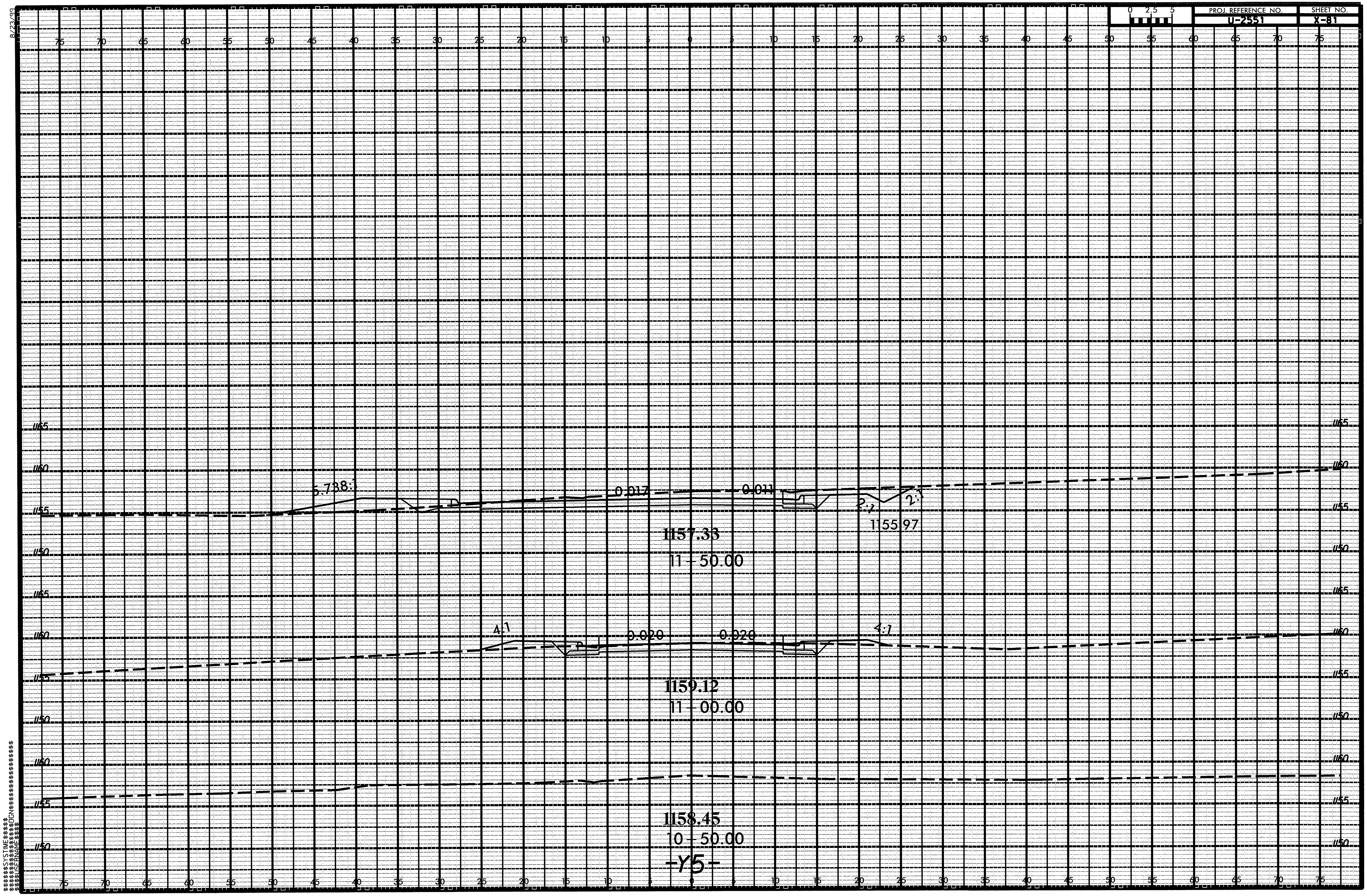
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-79
0 2.5 5
8/23/99
0.020
0.020
4:1
4:1
4:1
3:1
1166.858
1167.917
1169.76
12+50.00
0.020
0.020
7:1
4:1
3:1
1171.029
1172.87
12+00.00
0.020
0.020
4:1
4:1
3:1
1174.093
1175.80
11+50.00
0.020
0.020
4:1
4:1
4:1
1177.256
1178.31
11+00.00
-Y4-
$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

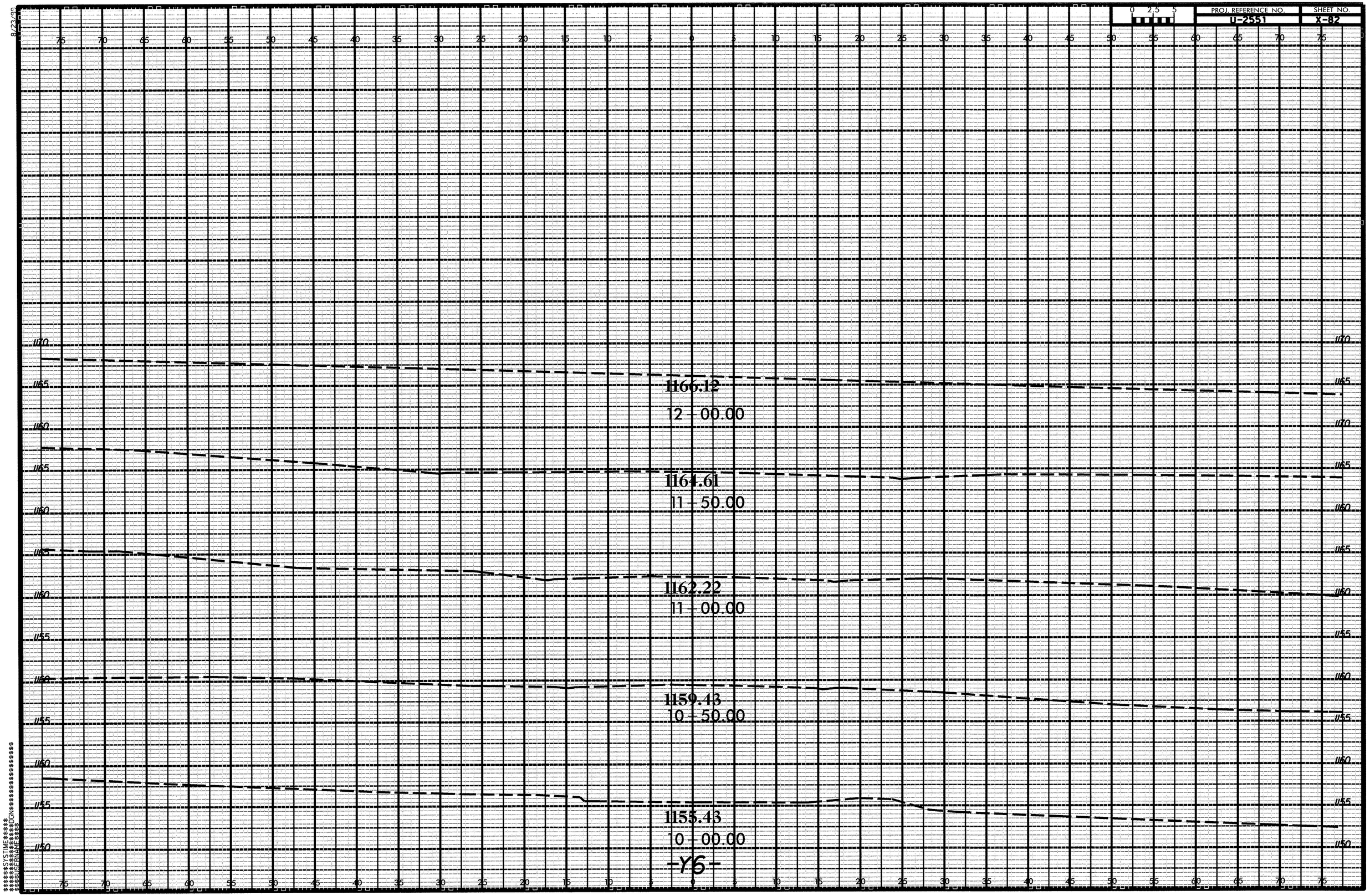
8/23/99

PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-80

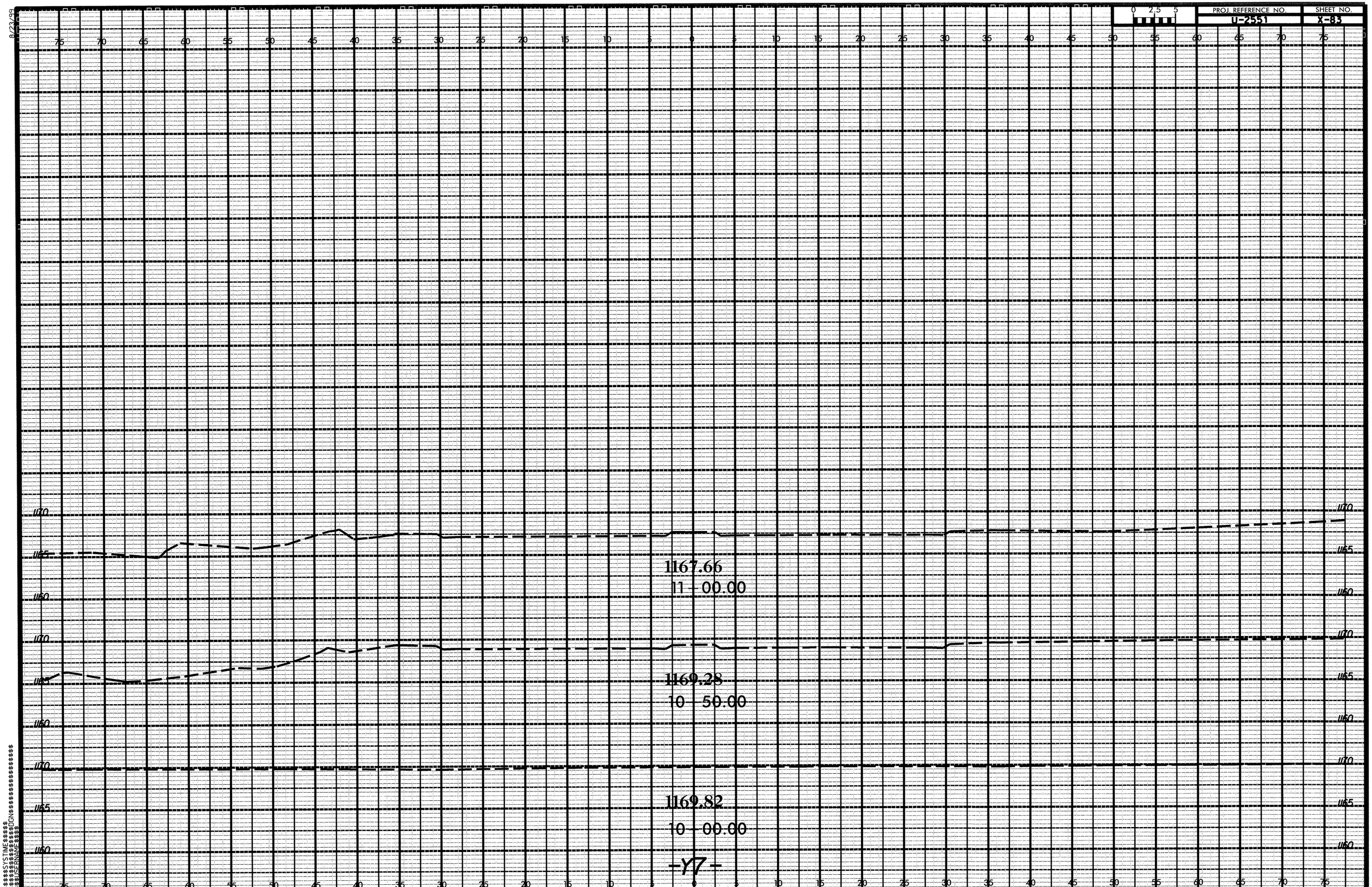


PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-81

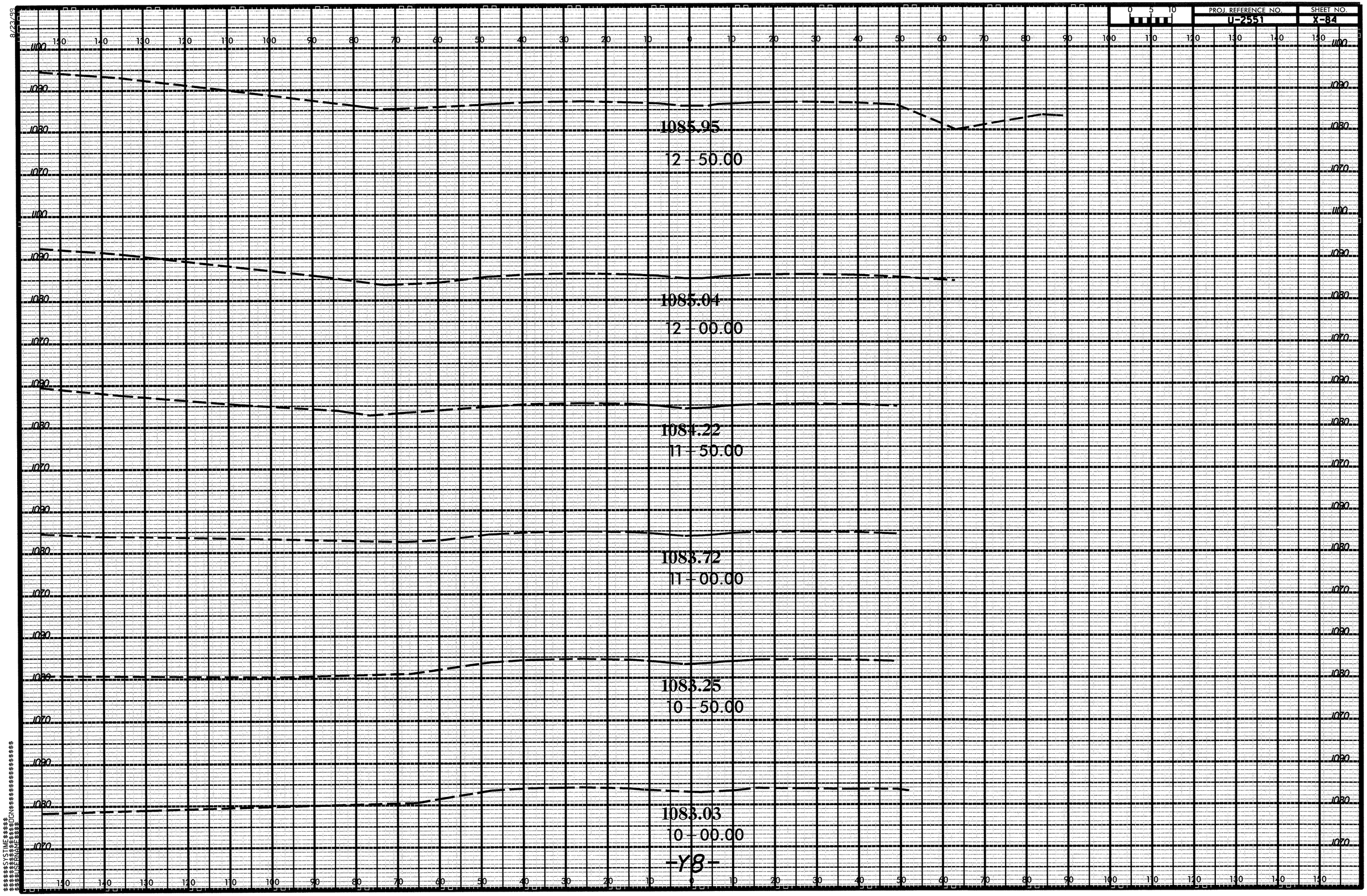




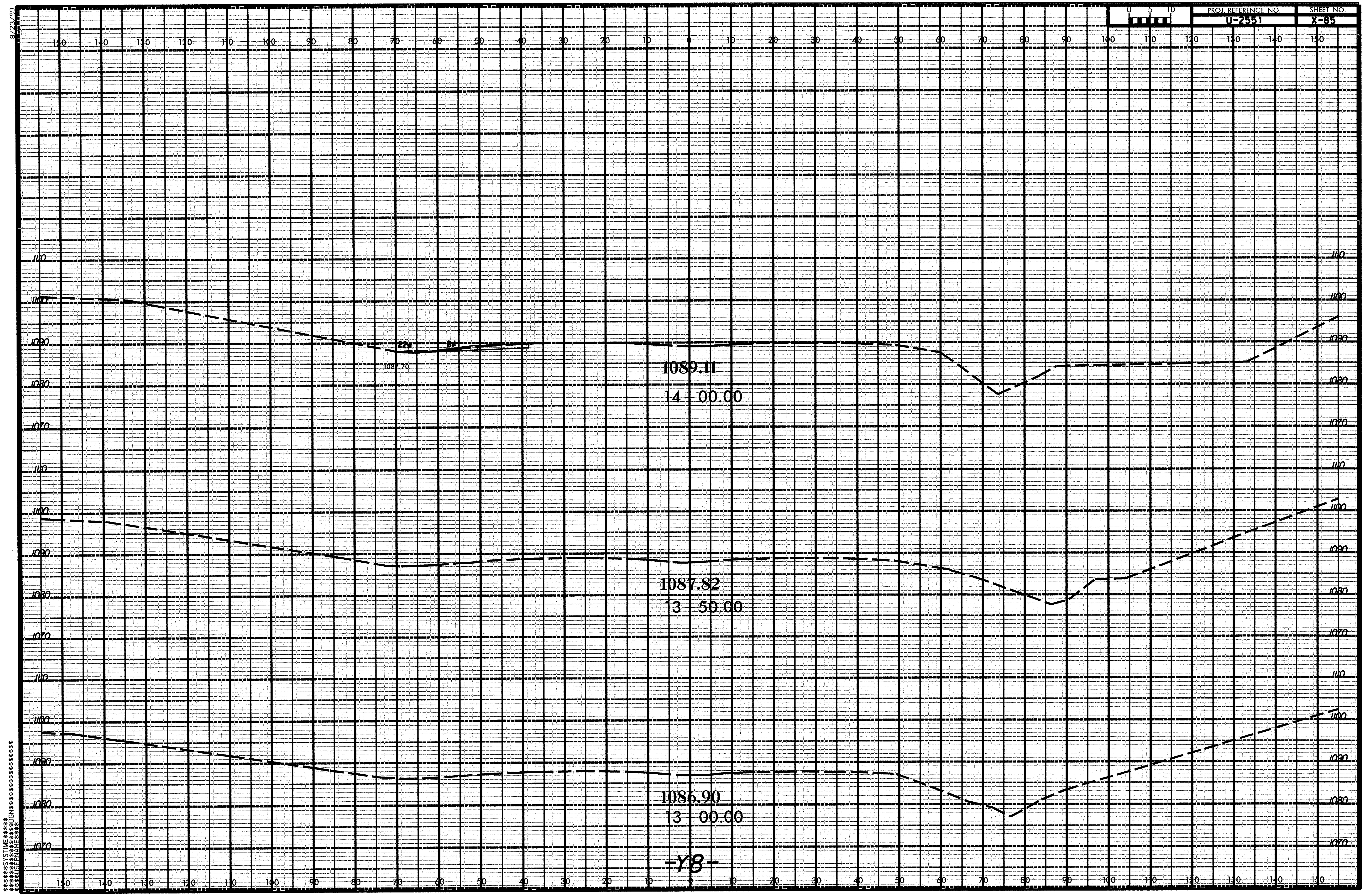
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-82
0 2.5 5
1166.12
12 - 00.00
1164.61
11 - 50.00
1162.22
11 - 00.00
1159.43
10 - 50.00
1155.43
10 - 00.00
-Y6-



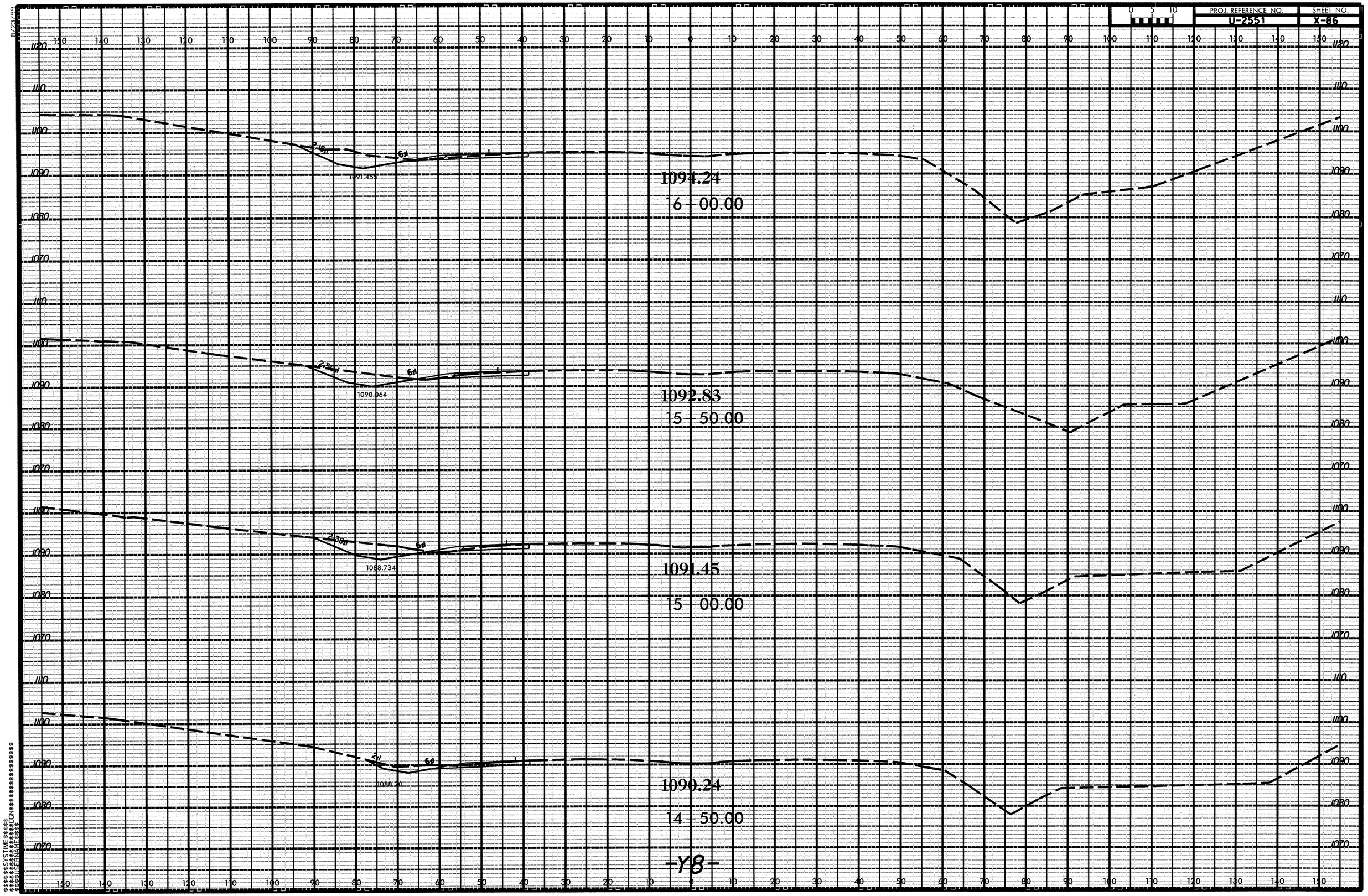
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-83
0 2.5 5
1167.66
11 - 00.00
1169.28
10 - 50.00
1169.82
10 - 00.00
-Y7-

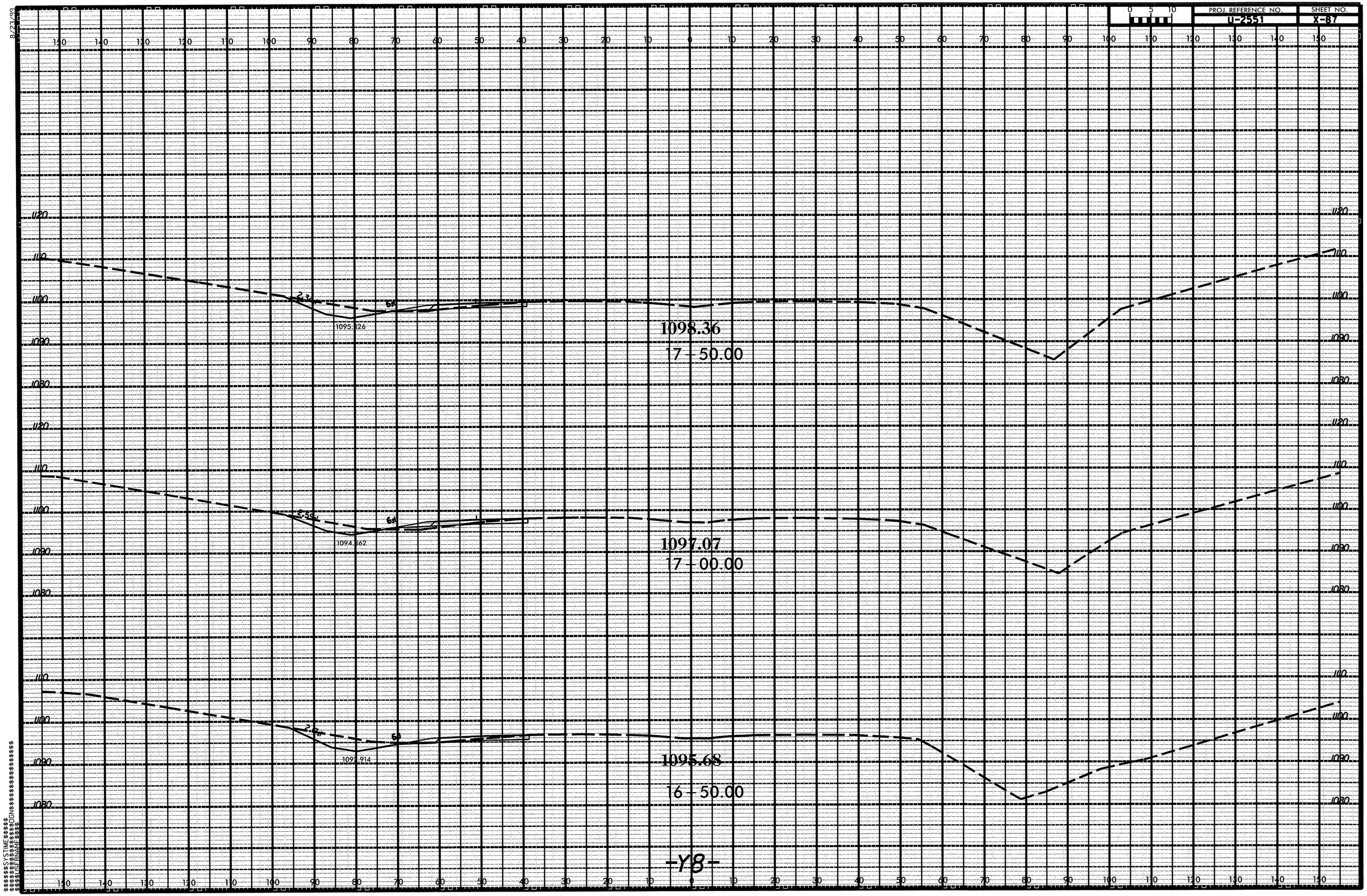


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-84
1085.95
12 - 50.00
1085.04
12 - 00.00
1084.22
11 - 50.00
1083.72
11 - 00.00
1083.25
10 - 50.00
1083.03
10 - 00.00
-Y8-

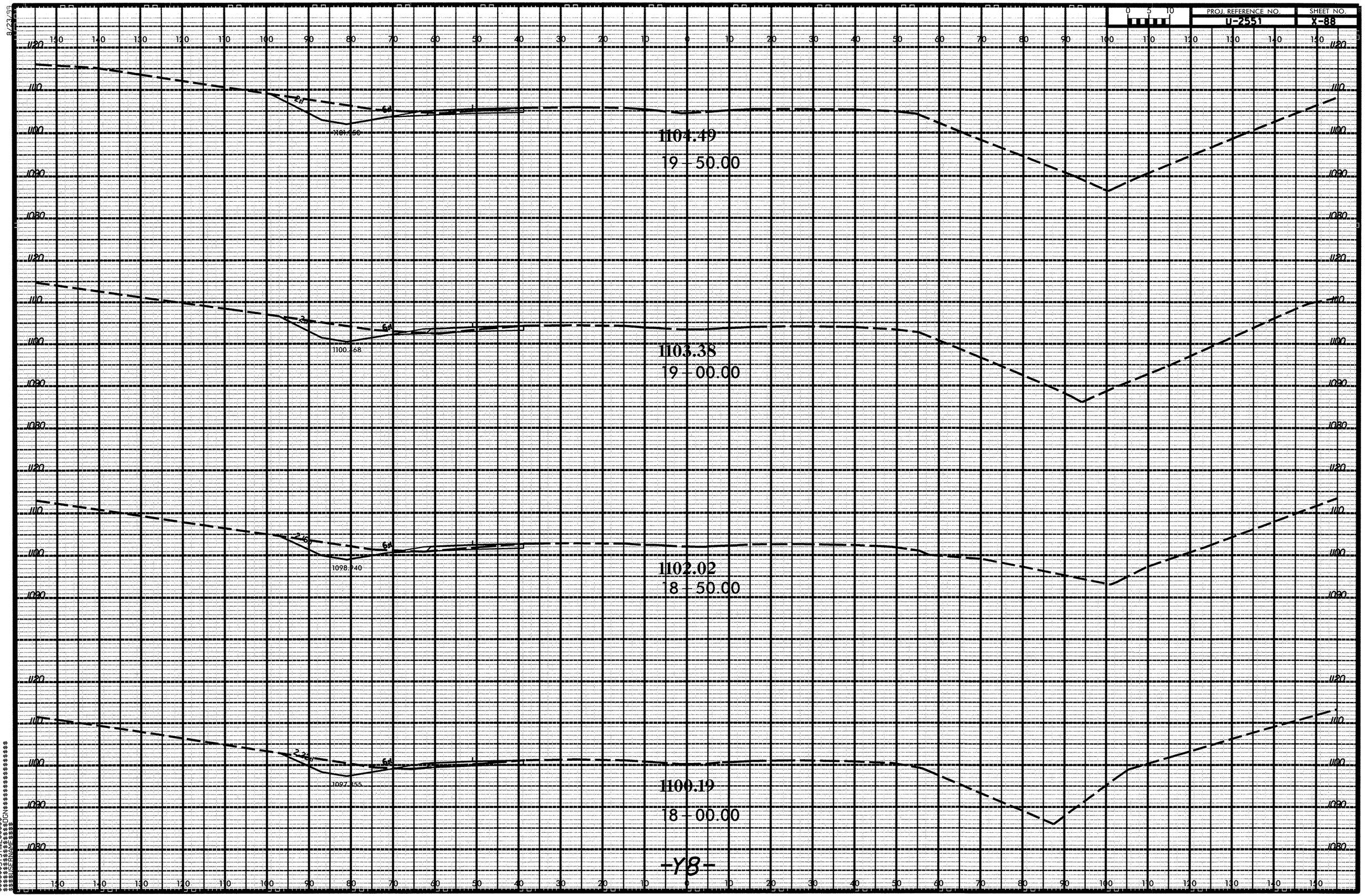


8/23/99
0 5 10
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-85
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150
1110
1100
1090
1080
1070
22
8
1087.70
1089.11
14+00.00
1087.82
13+50.00
1086.90
13+00.00
-Y8-
$$$$$SYSTIME$$$$
$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

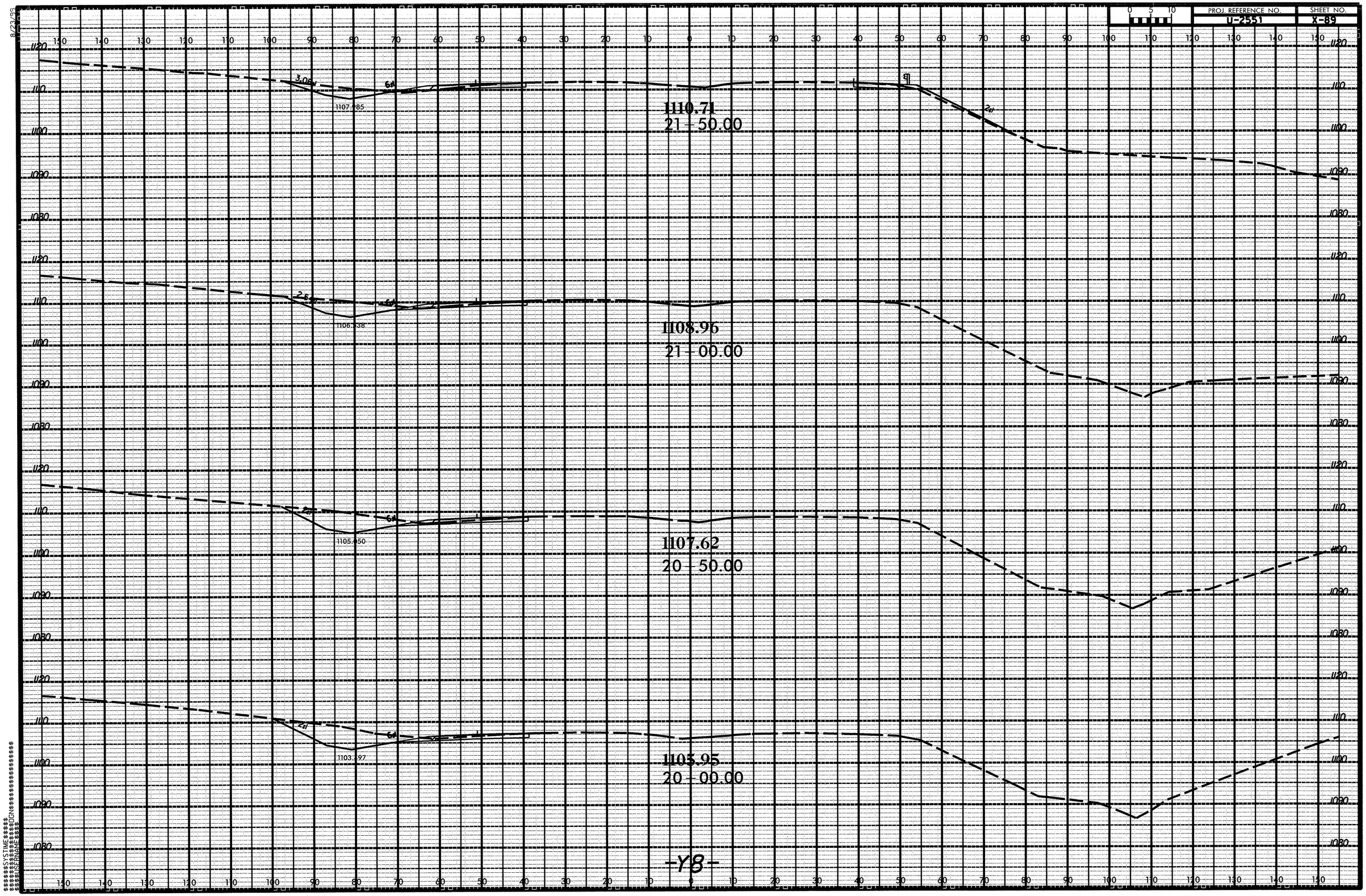

PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-86
1094.24
6 - 00.00
1092.83
5 - 50.00
1091.45
5 - 00.00
1090.24
4 - 50.00
-YB-

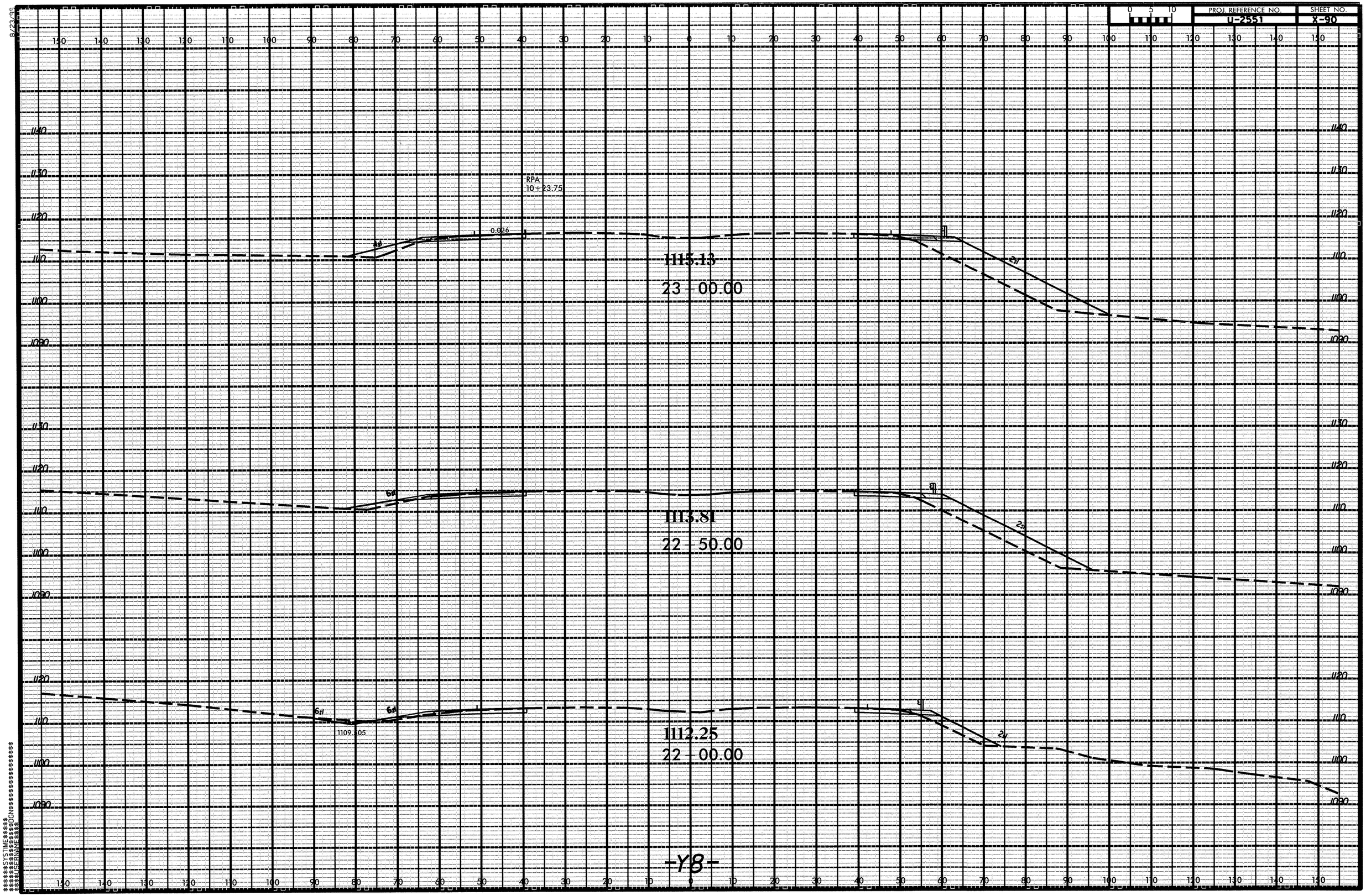


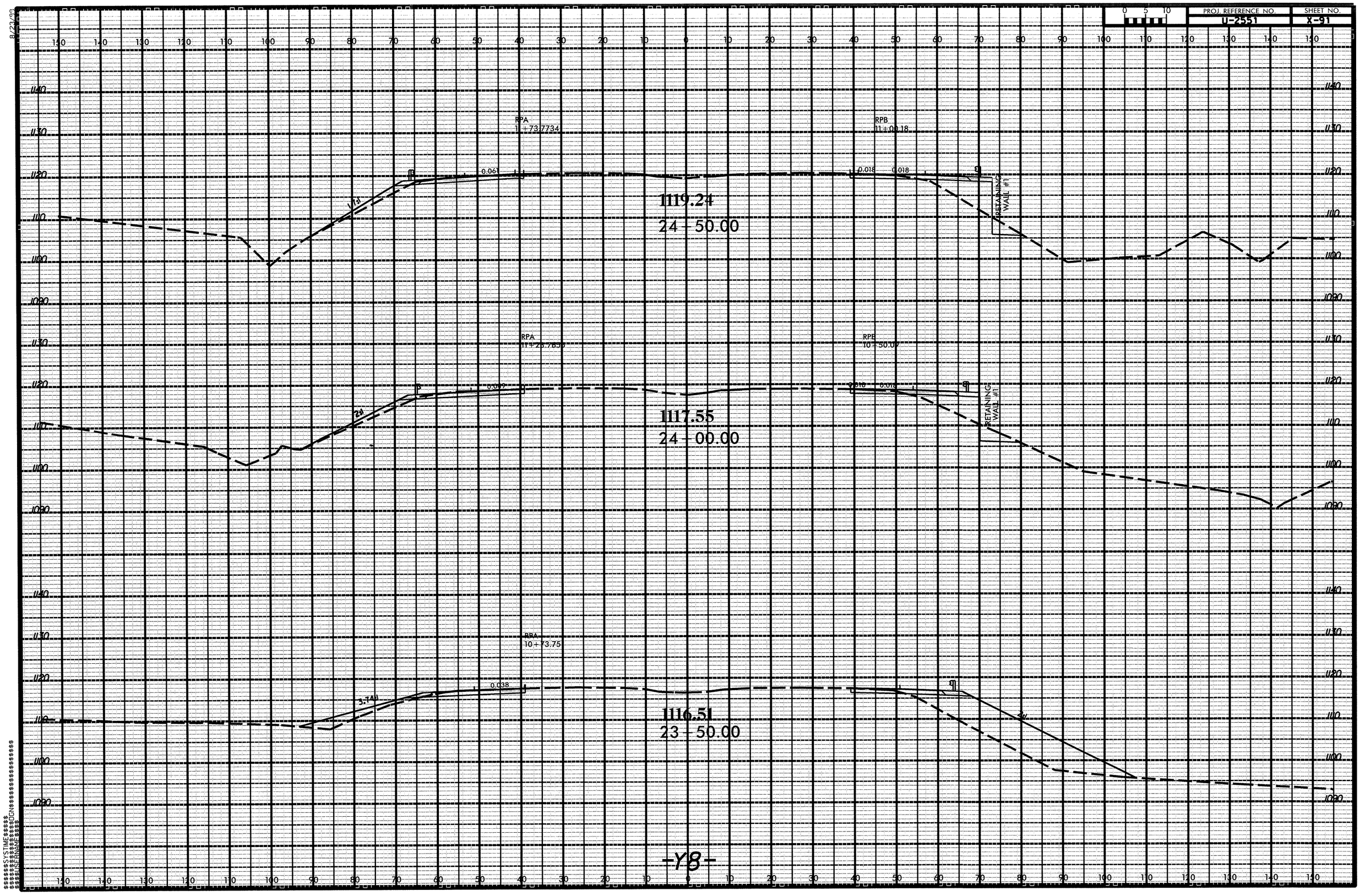
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-87
1098.36
17 - 50.00
1095.326
1097.07
17 - 00.00
1094.862
1095.68
16 - 50.00
1093.914
-Y8-



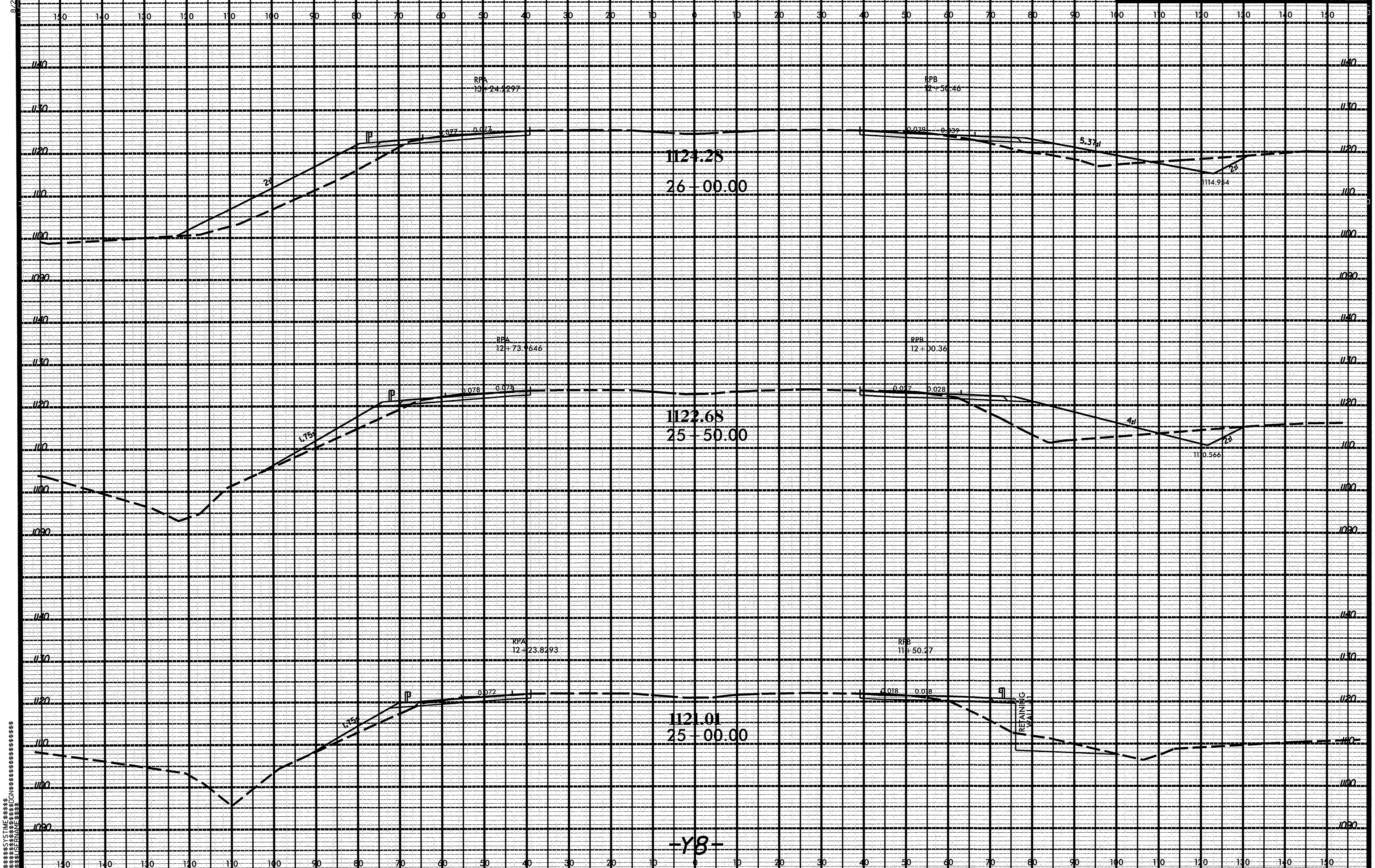
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-88
1104.49
19 + 50.00
1103.38
19 + 00.00
1102.02
18 + 50.00
1100.19
18 + 00.00
-Y8-

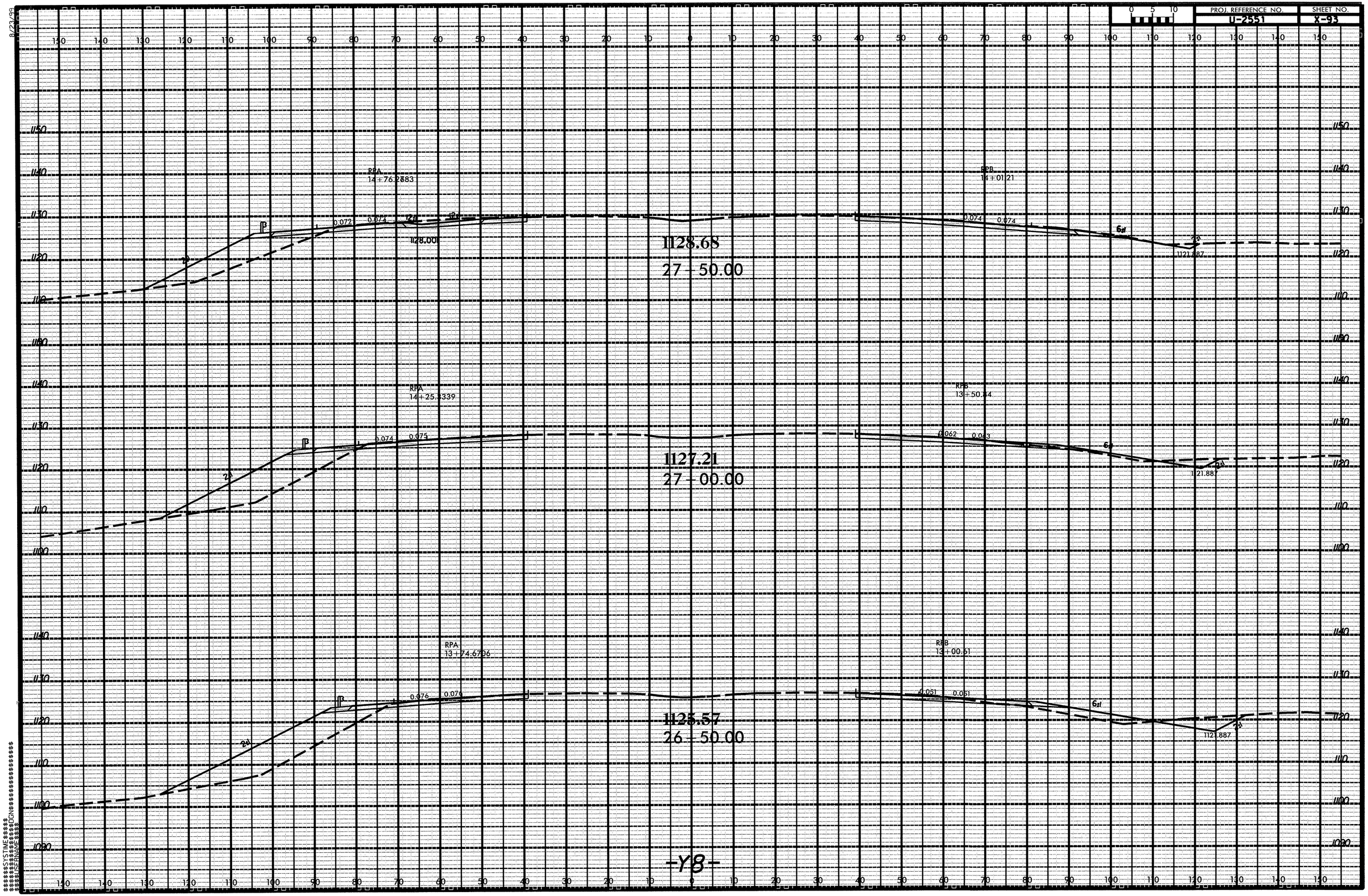

PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-89
1110.71
21+50.00
1108.96
21+00.00
1107.62
20+50.00
1105.95
20+00.00
-Y8-

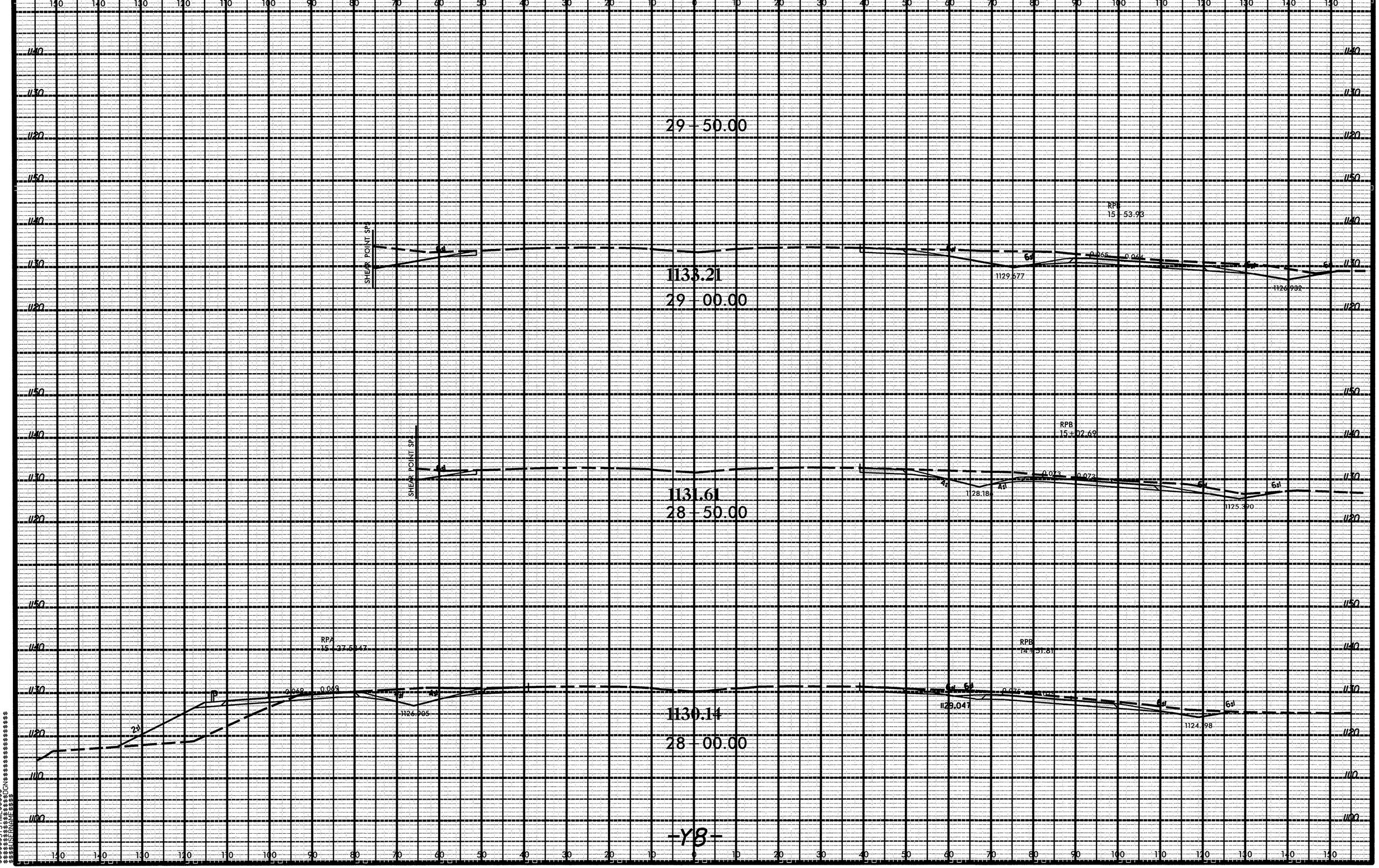

PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-90
0 5 10
RPA
10+23.75
0.026
1115.13
23 - 00.00
1113.81
22 - 50.00
1112.25
22 - 00.00
1109.05
-Y8-
8/23/99
$$$$SYSTIME$$$$
$$$$DGN$$$$

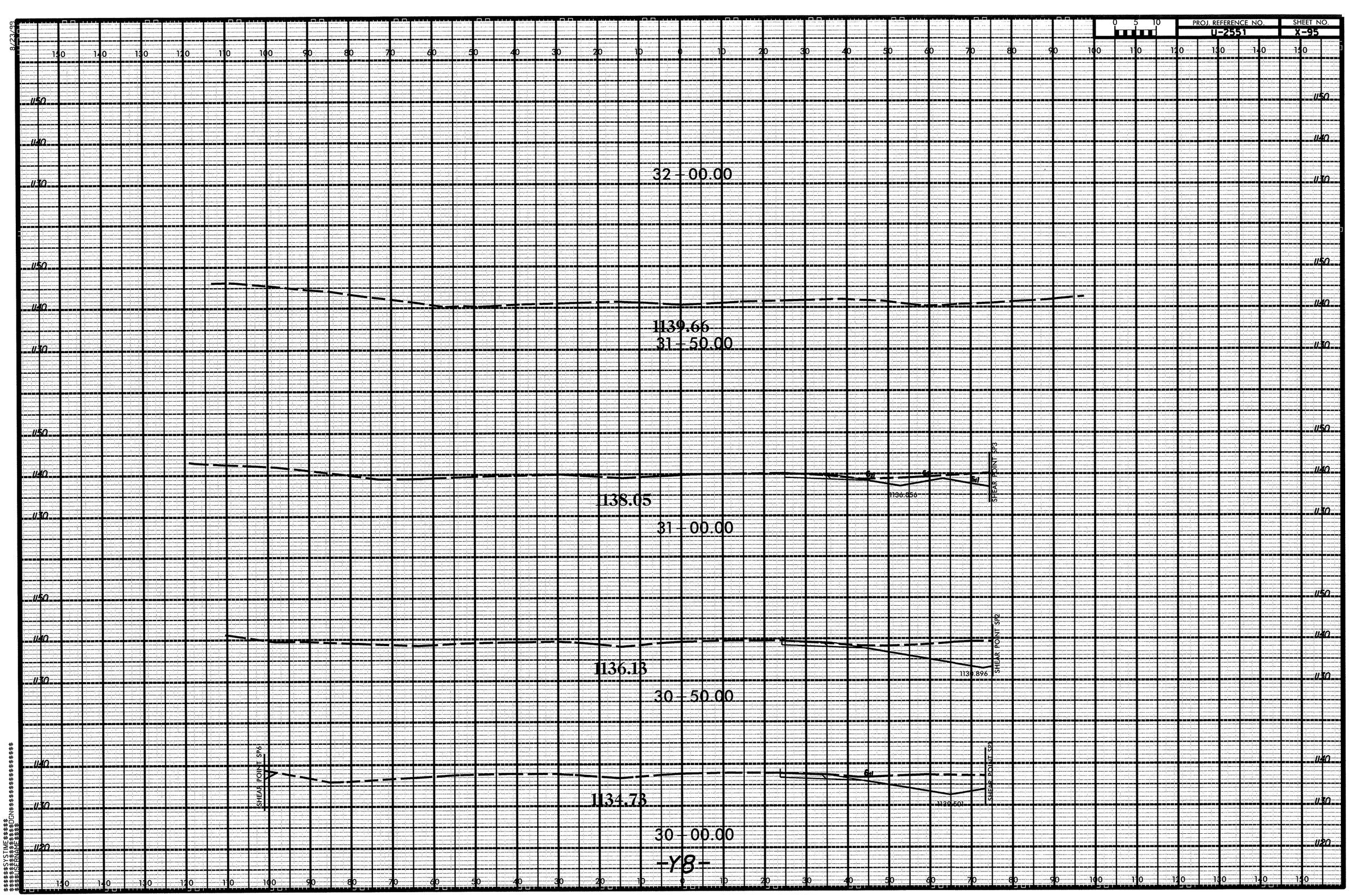

PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-91
RPA
11+73.7734
RPB
11+00.18
0.061
0.018
0.018
RETAINING WALL #1
1119.24
24+50.00
RPA
11+23.7835
RPB
10+50.07
0.039
0.018
0.018
RETAINING WALL #1
1117.55
24+00.00
RPA
10+73.75
0.038
3.741
1116.51
23+50.00
-Y8-

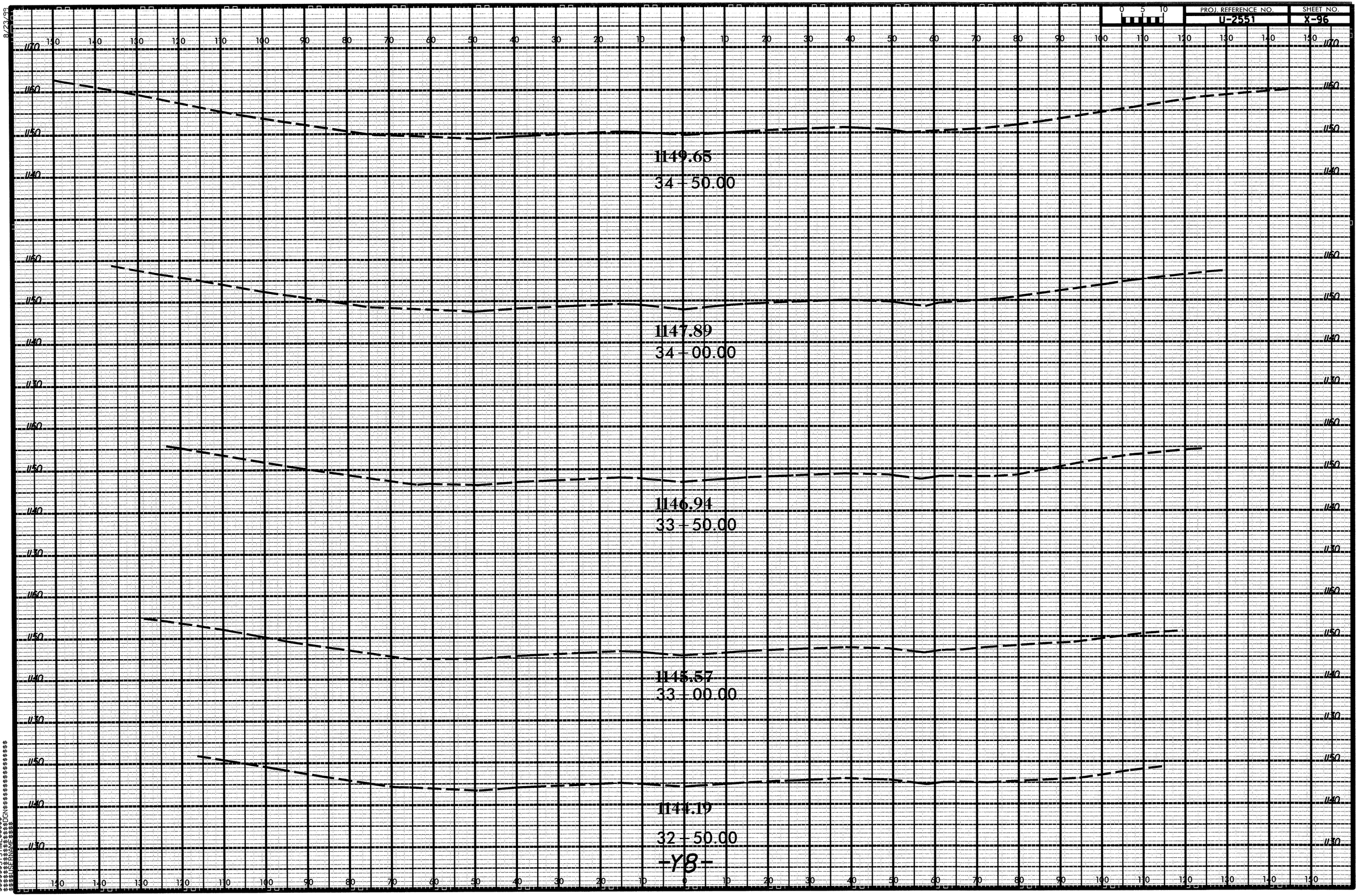
PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-92

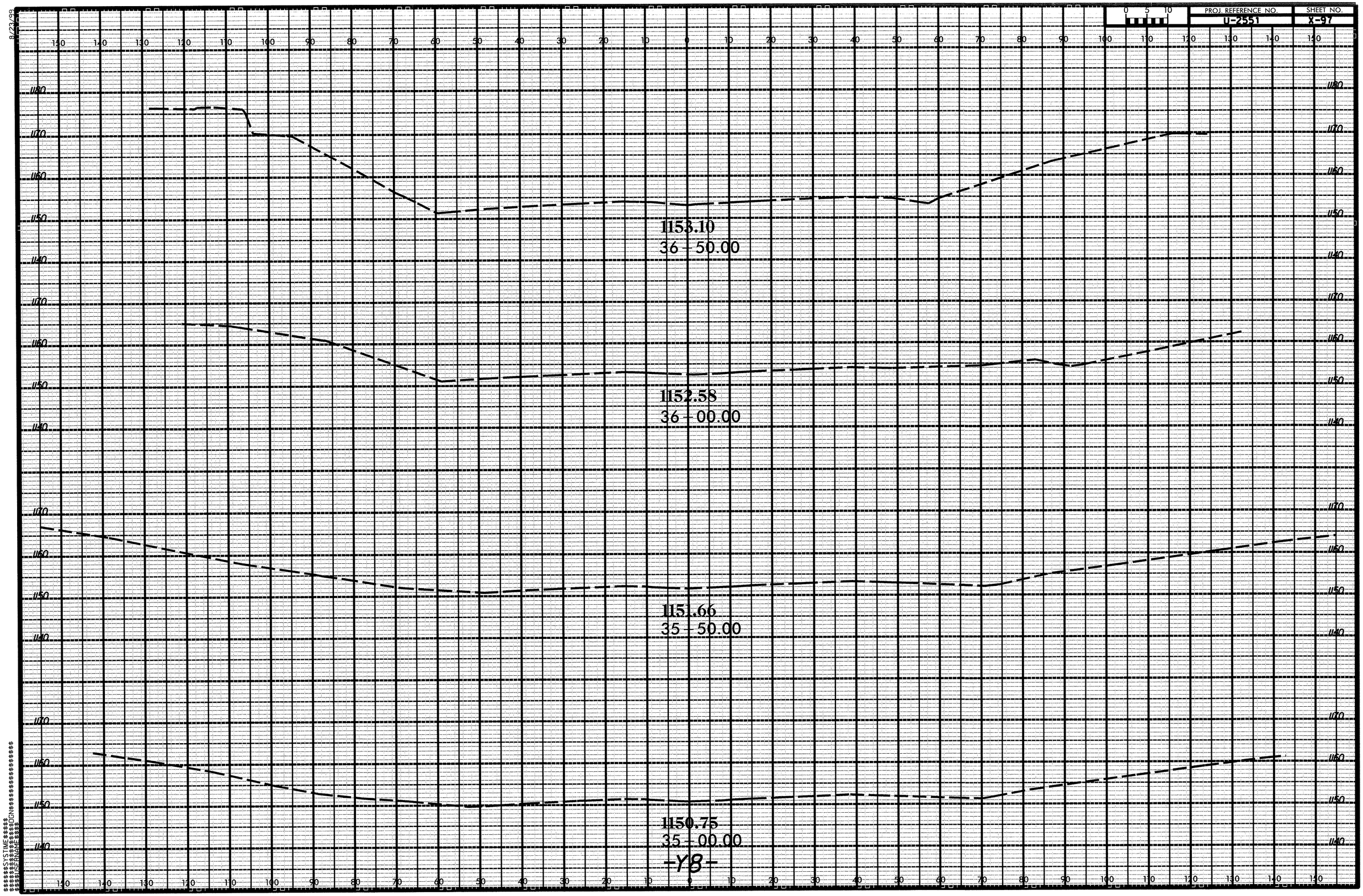


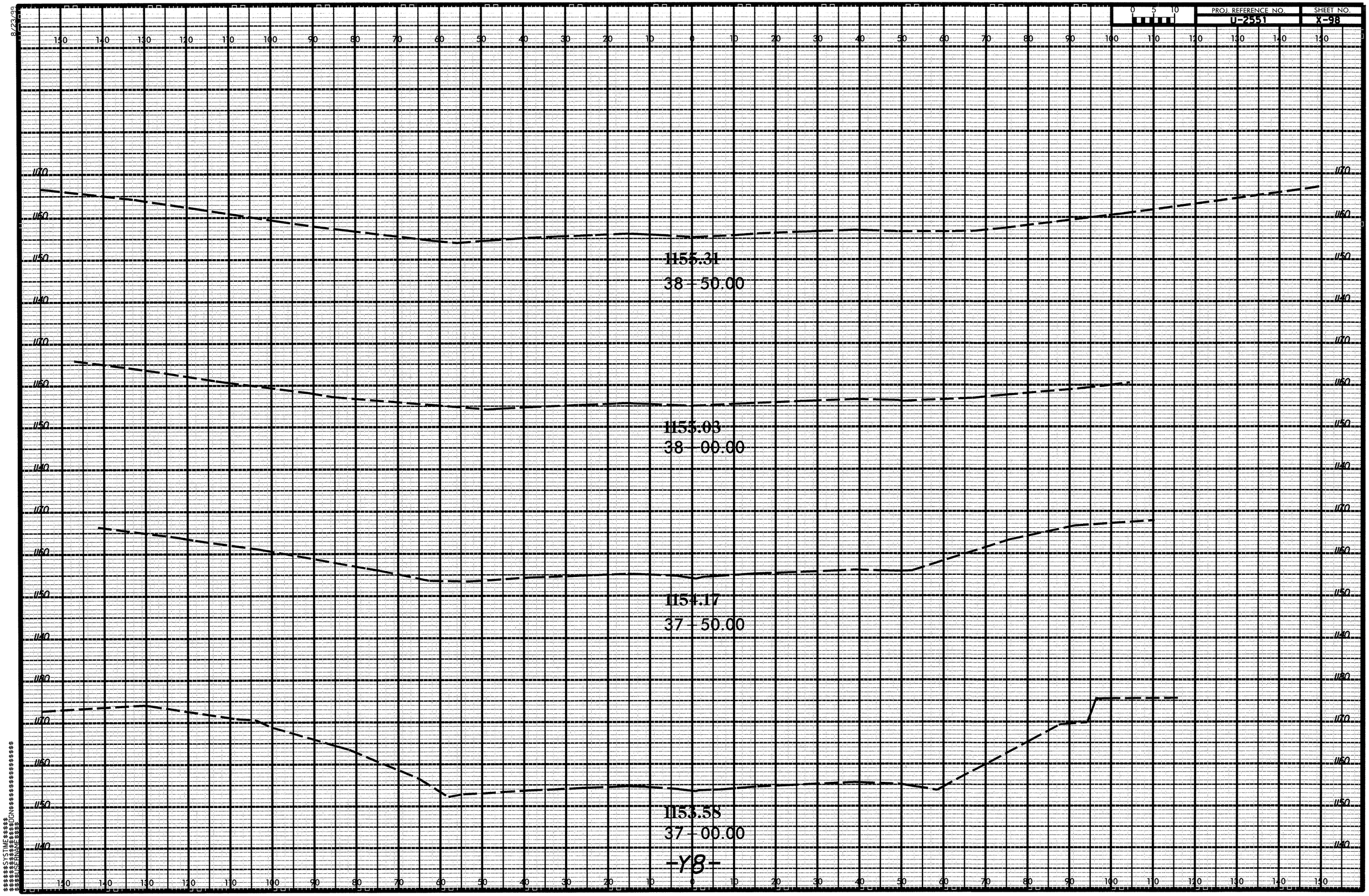

PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-93
RPA
14+76.2883
RPB
14+01.21
1128.68
27+50.00
RPA
14+25.3339
RPB
13+50.44
1127.21
27+00.00
RPA
13+74.6706
RPB
13+00.61
1125.57
26+50.00
-Y8-


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-94
29 + 50.00
1133.21
29 + 00.00
SHEAR POINT SP
RPB
15 + 53.93
1129.677
1126.932
1131.61
28 + 50.00
RPB
15 + 02.69
1128.186
1125.390
1130.14
28 + 00.00
RPA
15 + 27.5847
1126.905
RPB
14 + 31.81
1129.047
1124.198
-Y8-

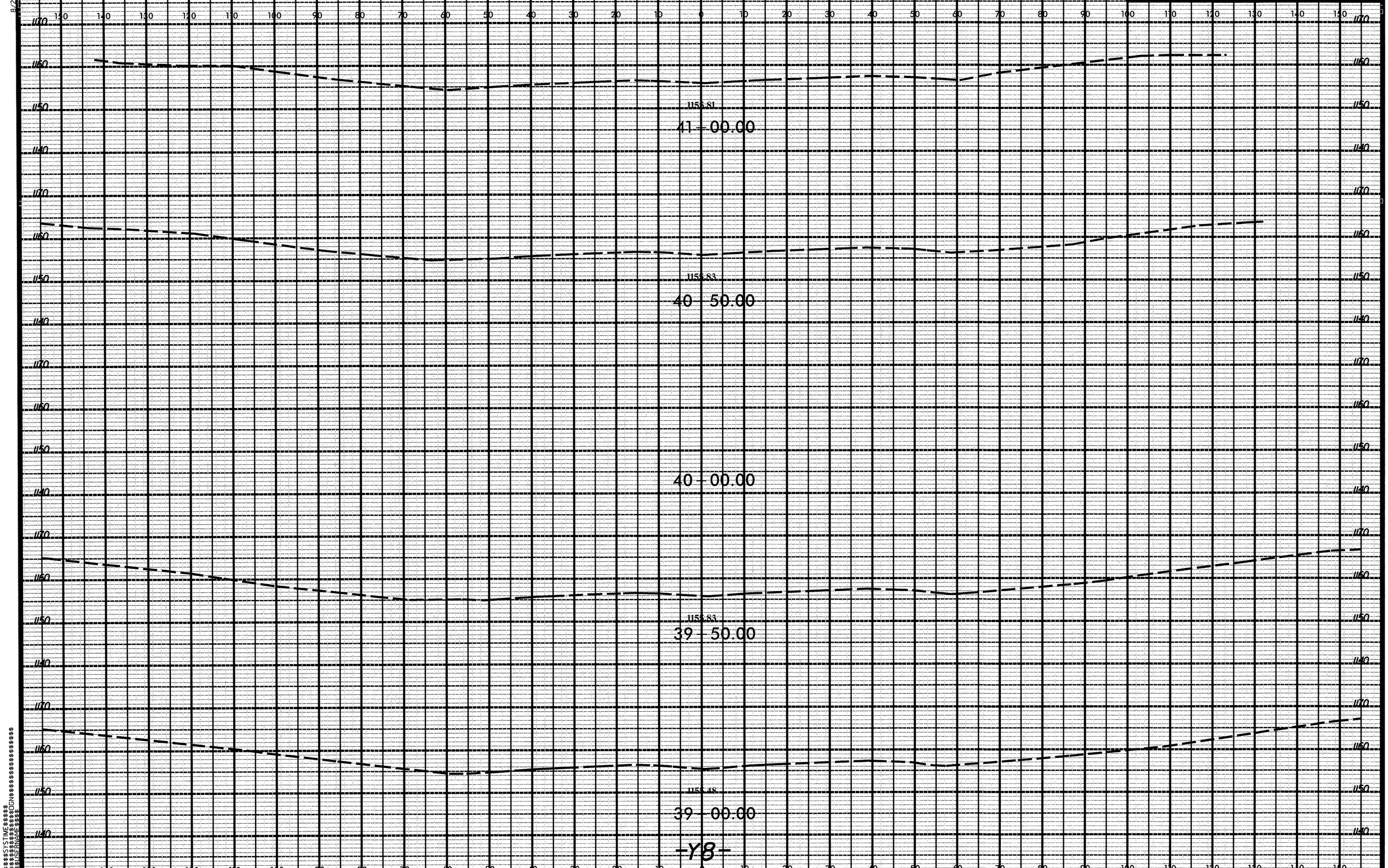

PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-95
0 5 10
32 - 00.00
1139.66
31 - 50.00
138.05
31 - 00.00
1136.656
SHEAR POINT SP3
1136.13
30 - 50.00
1130.896
SHEAR POINT SP2
1134.73
30 - 00.00
1130.601
SHEAR POINT SP1
SHEAR POINT SP6
-Y8-
8/23/99


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-96
1149.65
34 - 50.00
1147.89
34 - 00.00
1146.94
33 - 50.00
1145.57
33 - 00.00
1144.19
32 - 50.00
-Y8-

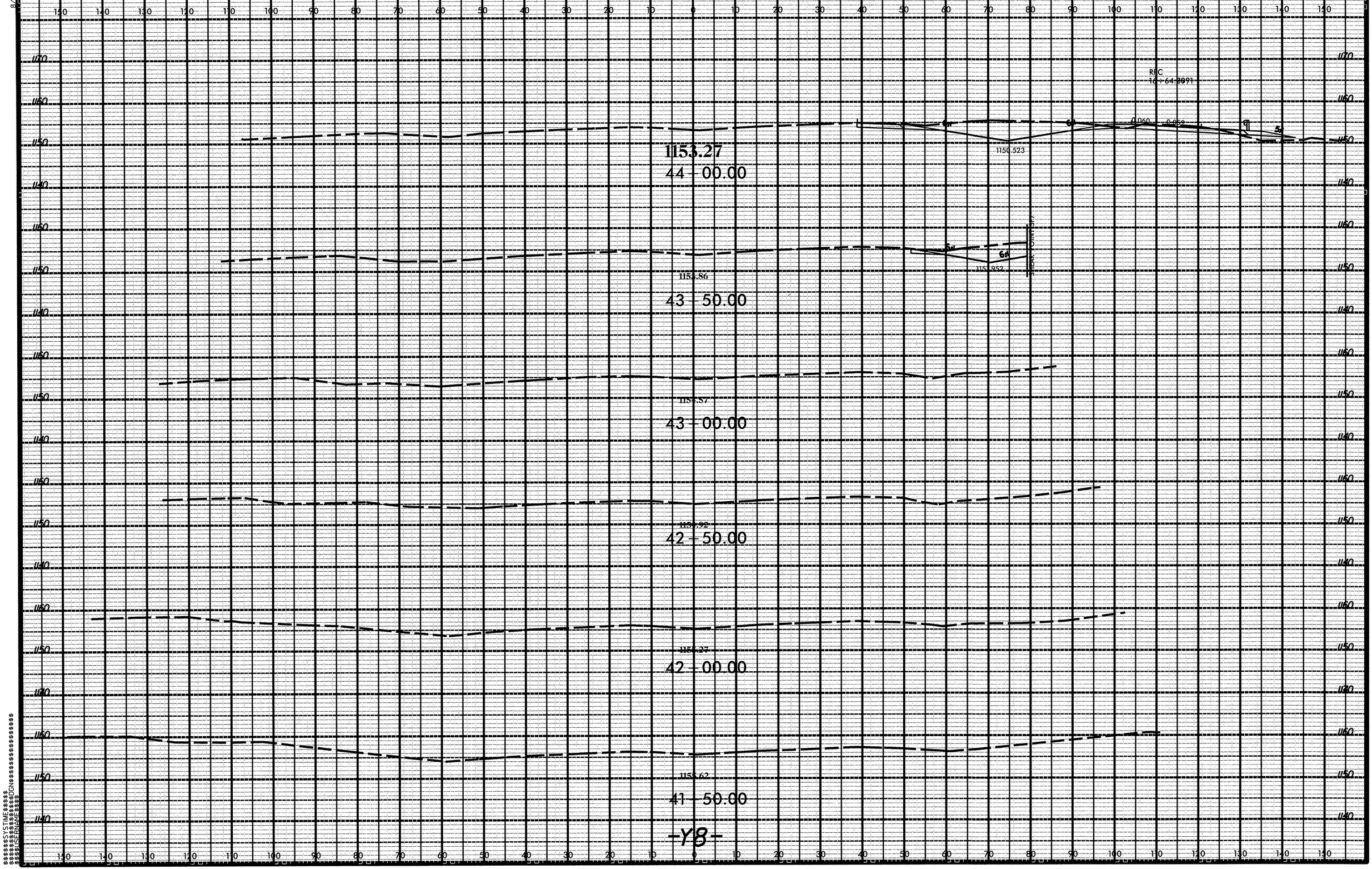

PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-97
1153.10
36 + 50.00
1152.58
36 + 00.00
1151.66
35 + 50.00
1150.75
35 + 00.00
-Y8-



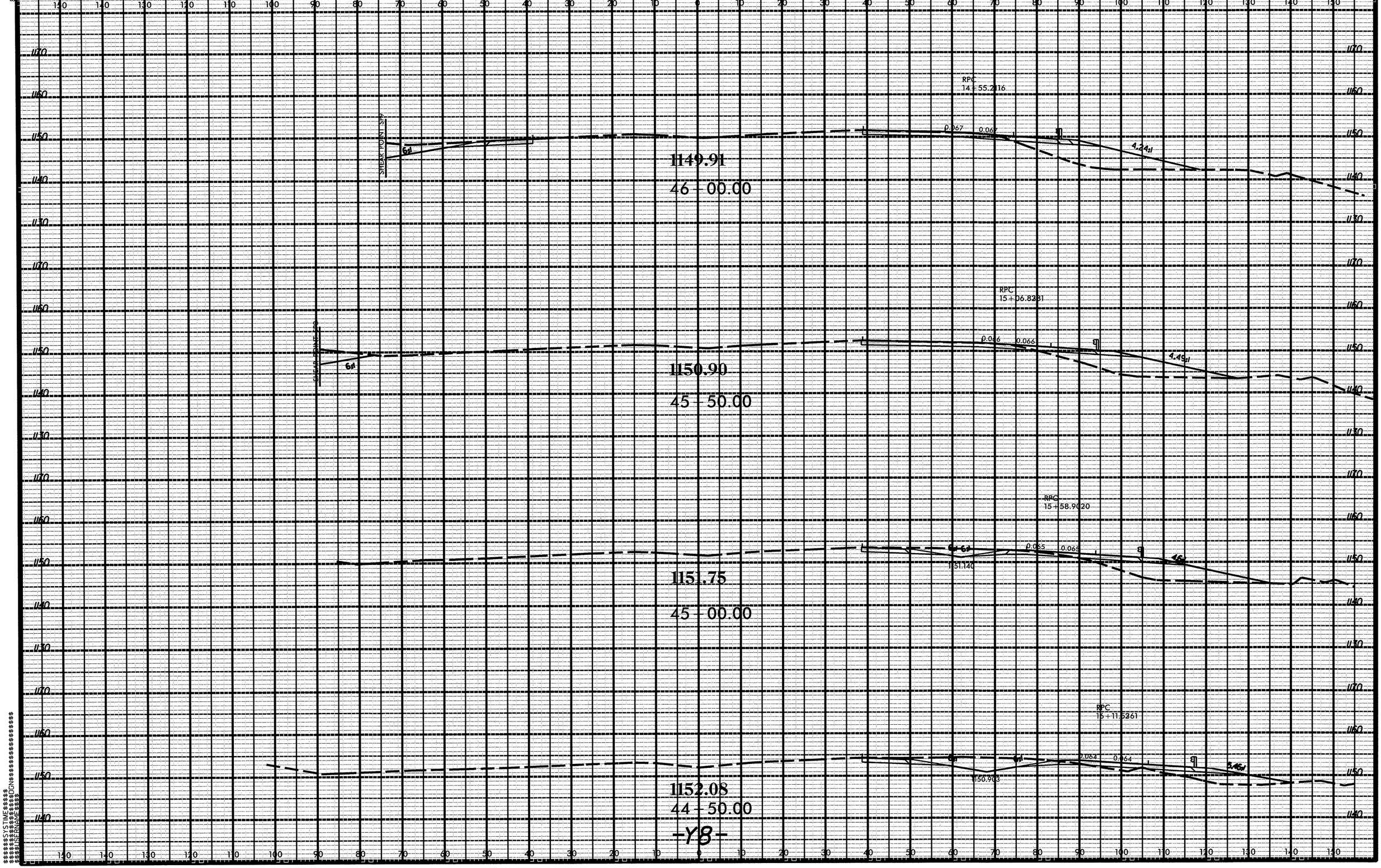
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-98
1155.31
38 - 50.00
1155.03
38 - 00.00
1154.17
37 - 50.00
1153.58
37 - 00.00
-Y8-



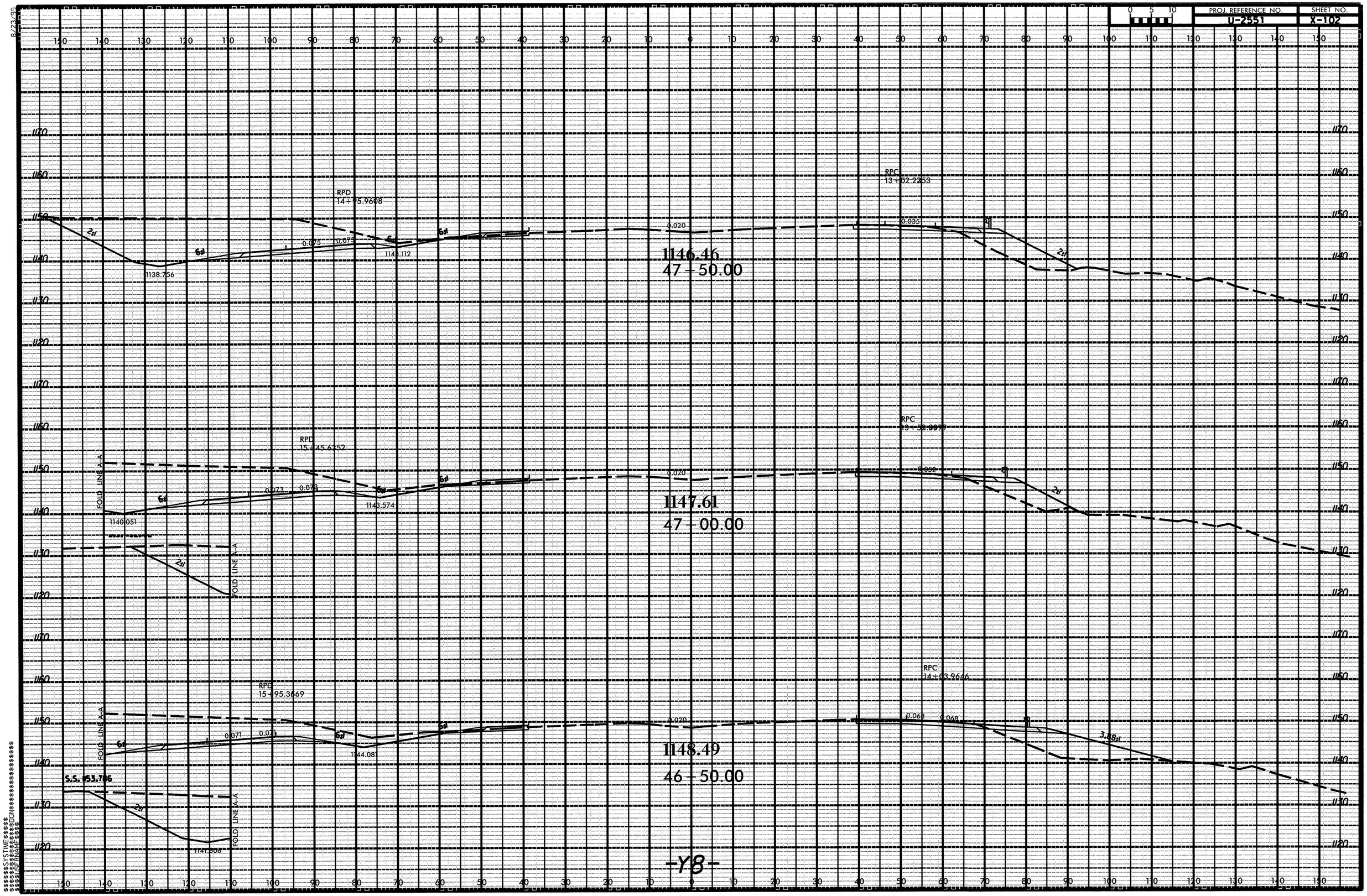
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-99
0 5 10
1155.81
41 - 00.00
1155.83
40 - 50.00
40 - 00.00
1155.83
39 - 50.00
1155.48
39 - 00.00
-Y8-



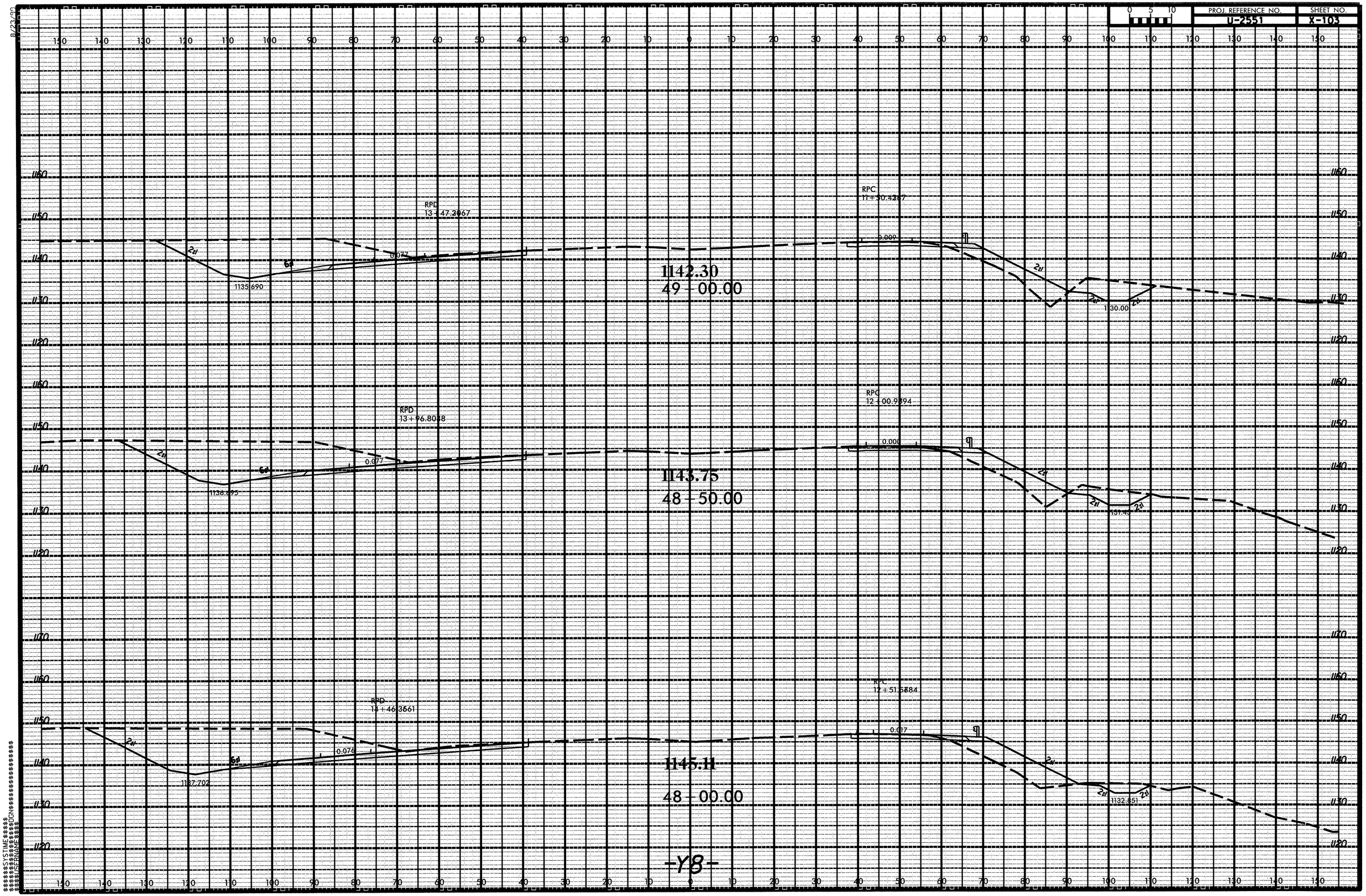
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-100
0 5 10
RFC
16+64.3091
1153.27
44+00.00
1153.86
43+50.00
43+00.00
42+50.00
42+00.00
41+50.00
-Y8-

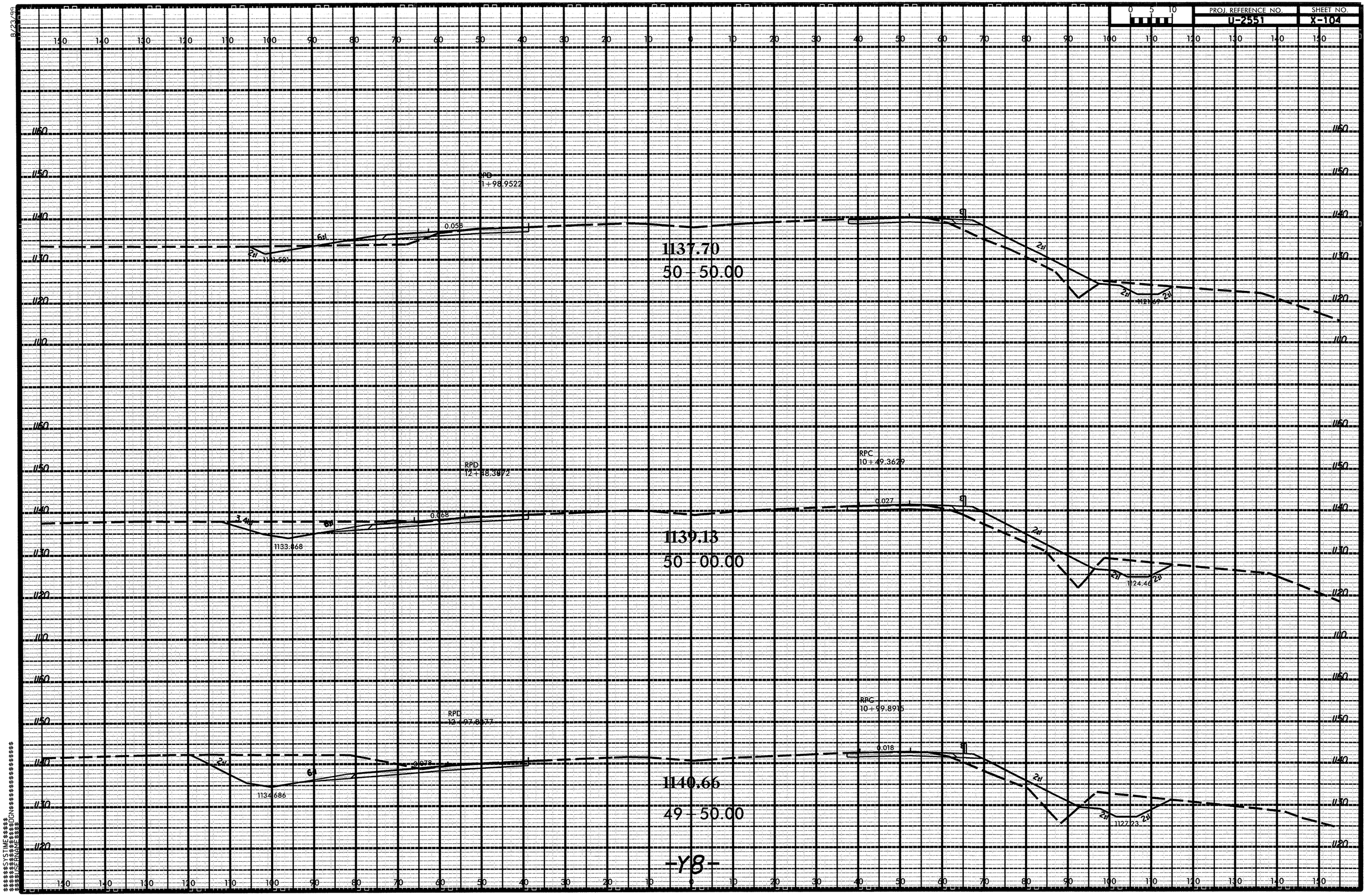


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-101
RPC
14+55.2116
0.067
0.067
4.24:1
1149.91
46+00.00
RPC
15+06.8281
0.066
0.066
4.49:1
1150.90
45+50.00
RPC
15+58.9020
0.065
0.065
1151.140
1151.75
45+00.00
RPC
16+11.5261
0.064
0.064
1150.903
1152.08
44+50.00
-Y8-

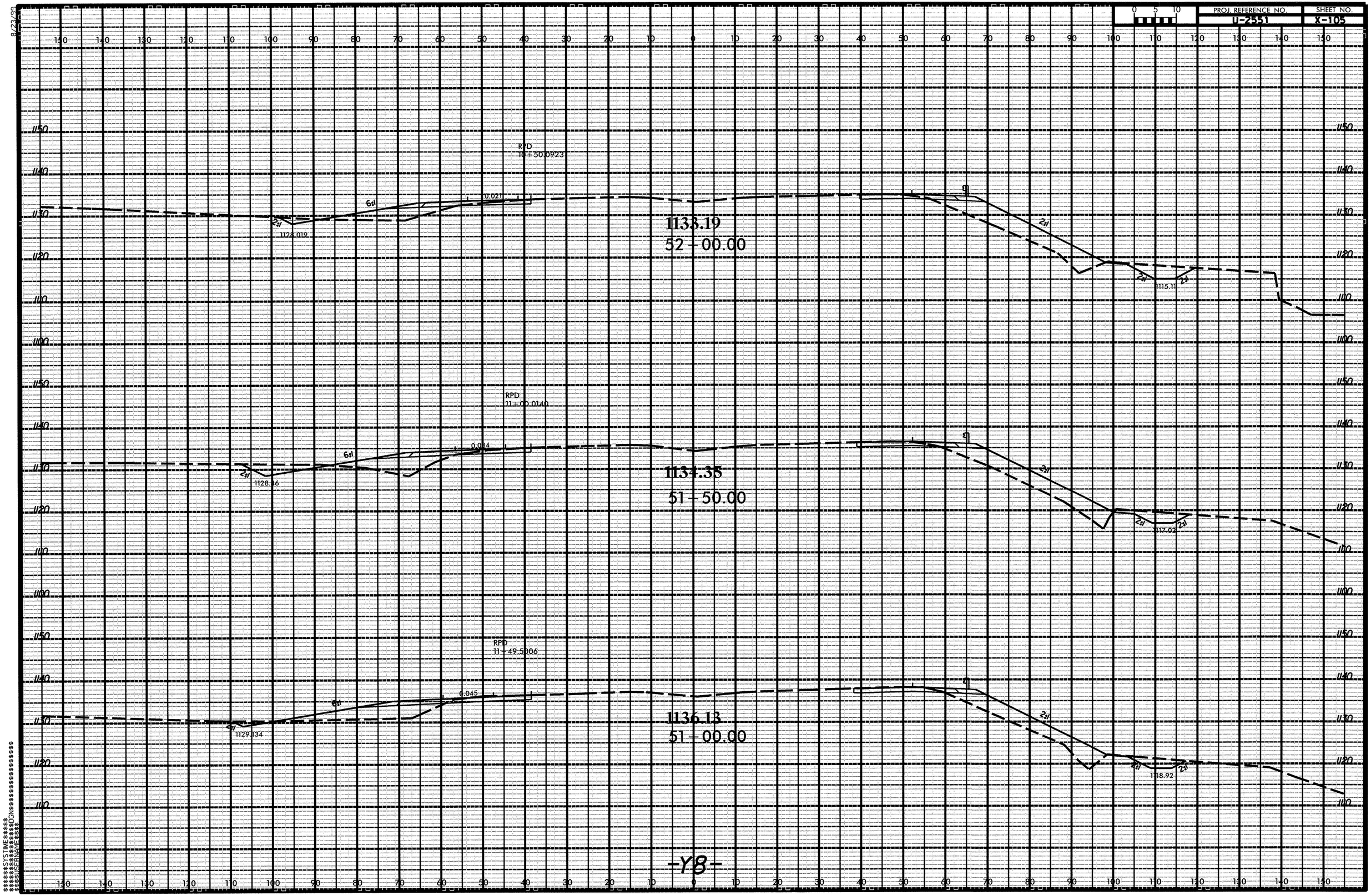


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-102
RPD
14+95.9608
RPC
13+02.2353
1146.46
47+50.00
RPD
15+45.6352
RPC
1147.61
47+00.00
RPD
15+95.3669
RPC
14+03.9646
1148.49
46+50.00
S.S. #53.786
FOLD LINE A-A
-Y8-


RPD
13 + 47.2667
1135.690
0.077
RPC
11 + 50.4267
0.000
1130.00
1142.30
49 + 00.00
RPD
13 + 96.8038
1136.695
0.077
RPC
12 + 00.9394
0.000
1143.75
48 + 50.00
RPD
14 + 46.3661
1137.702
0.076
RPC
12 + 51.5884
0.017
1132.851
1145.11
48 + 00.00
-Y8-



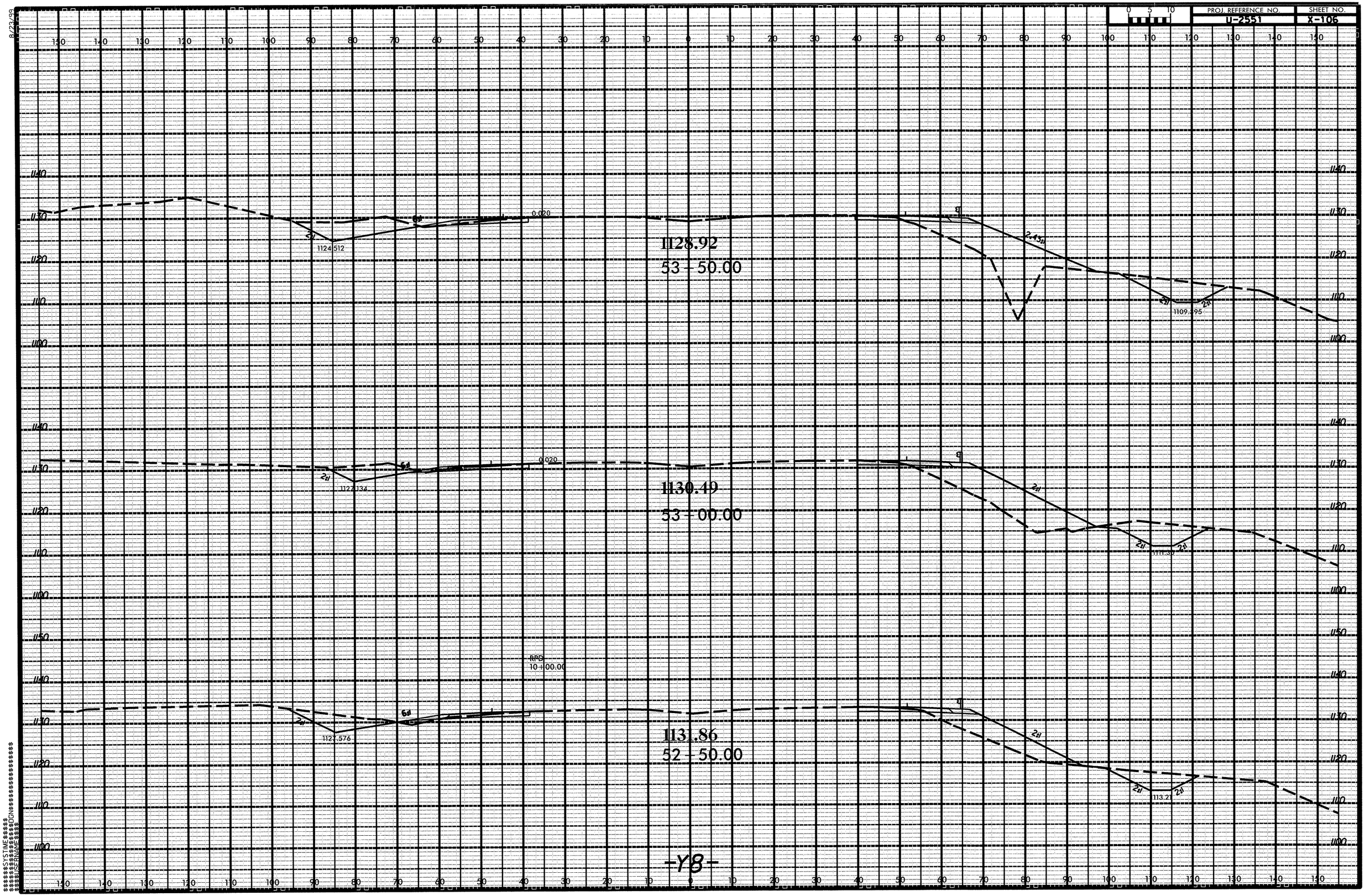
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-104
0 5 10
8/23/99
RPD
1+98.9522
0.058
1137.70
50+50.00
RPD
12+48.3872
RPC
10+49.3629
0.068
0.027
1133.868
1139.13
50+00.00
1124.46
RPD
12+97.8877
RPC
10+99.8915
0.078
0.018
1134.686
1140.66
49+50.00
1127.23
-Y8-

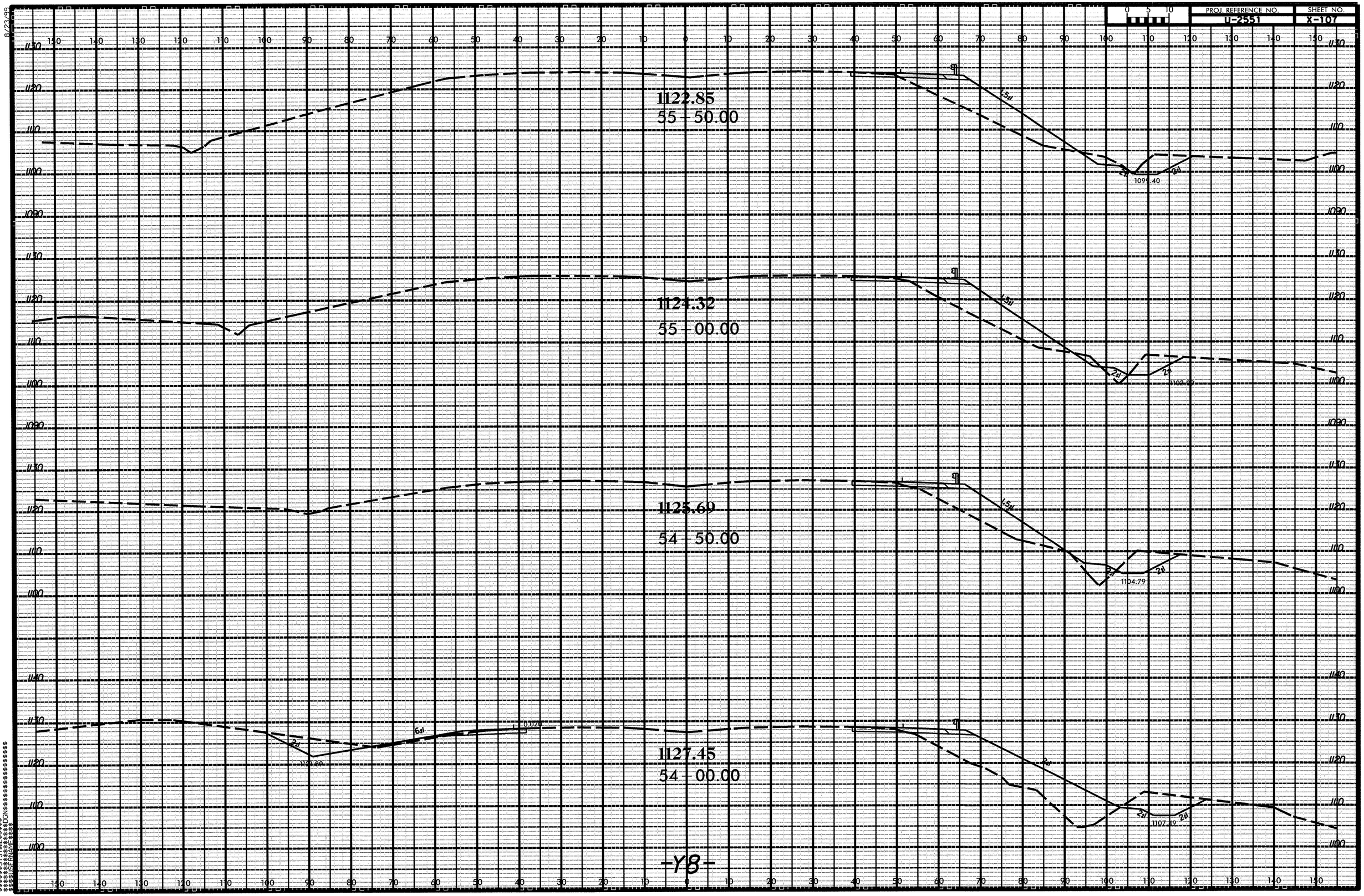


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-105
RPD
10+50.0923
0.021
1128.019
1133.19
52+00.00
1115.11
RPD
11+00.0140
0.084
1128.46
1134.35
51+50.00
1117.02
RPD
11+49.5006
0.045
1129.134
1136.13
51+00.00
1118.92
-Y8-

8/23/99

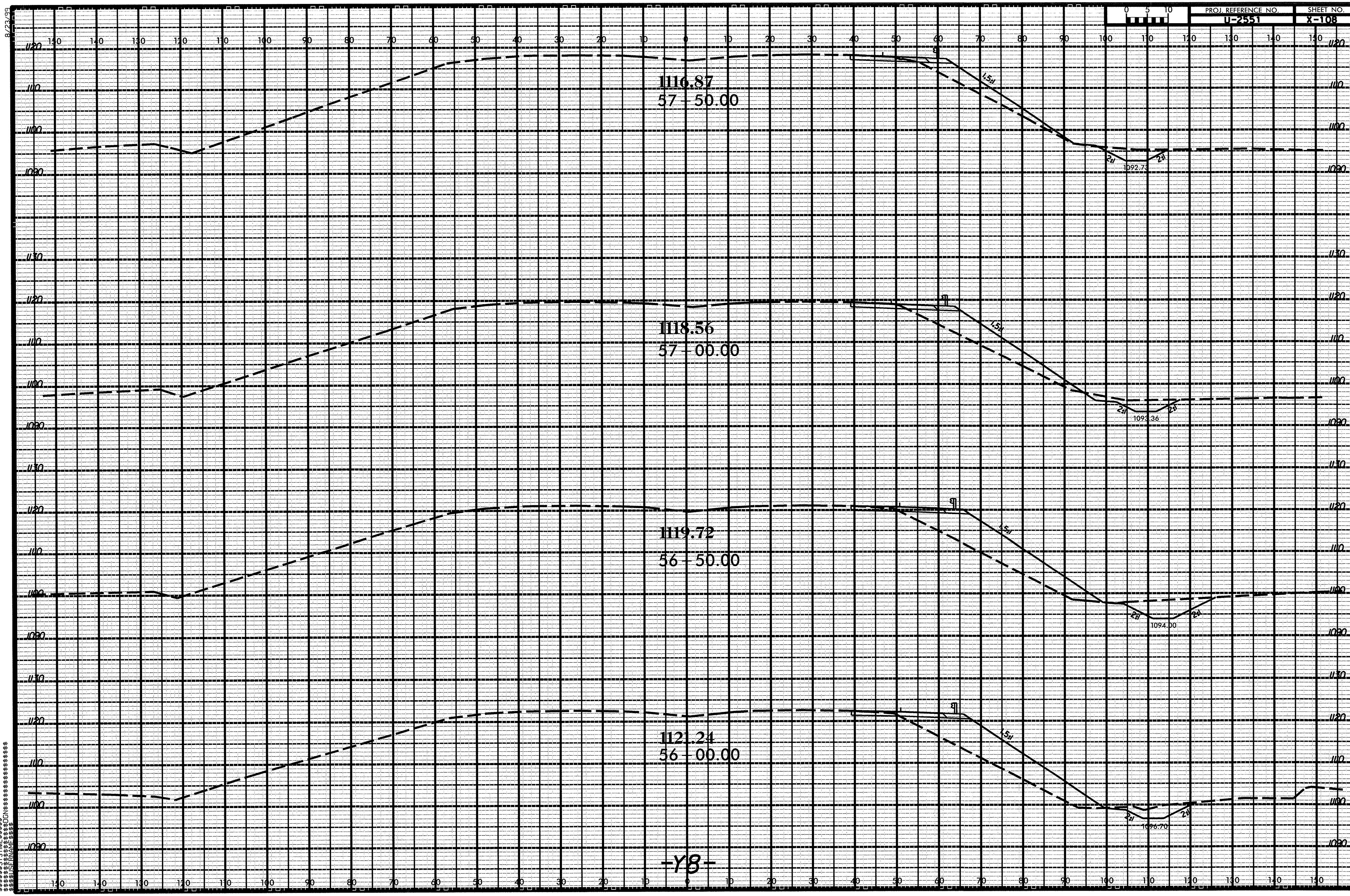
PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-106



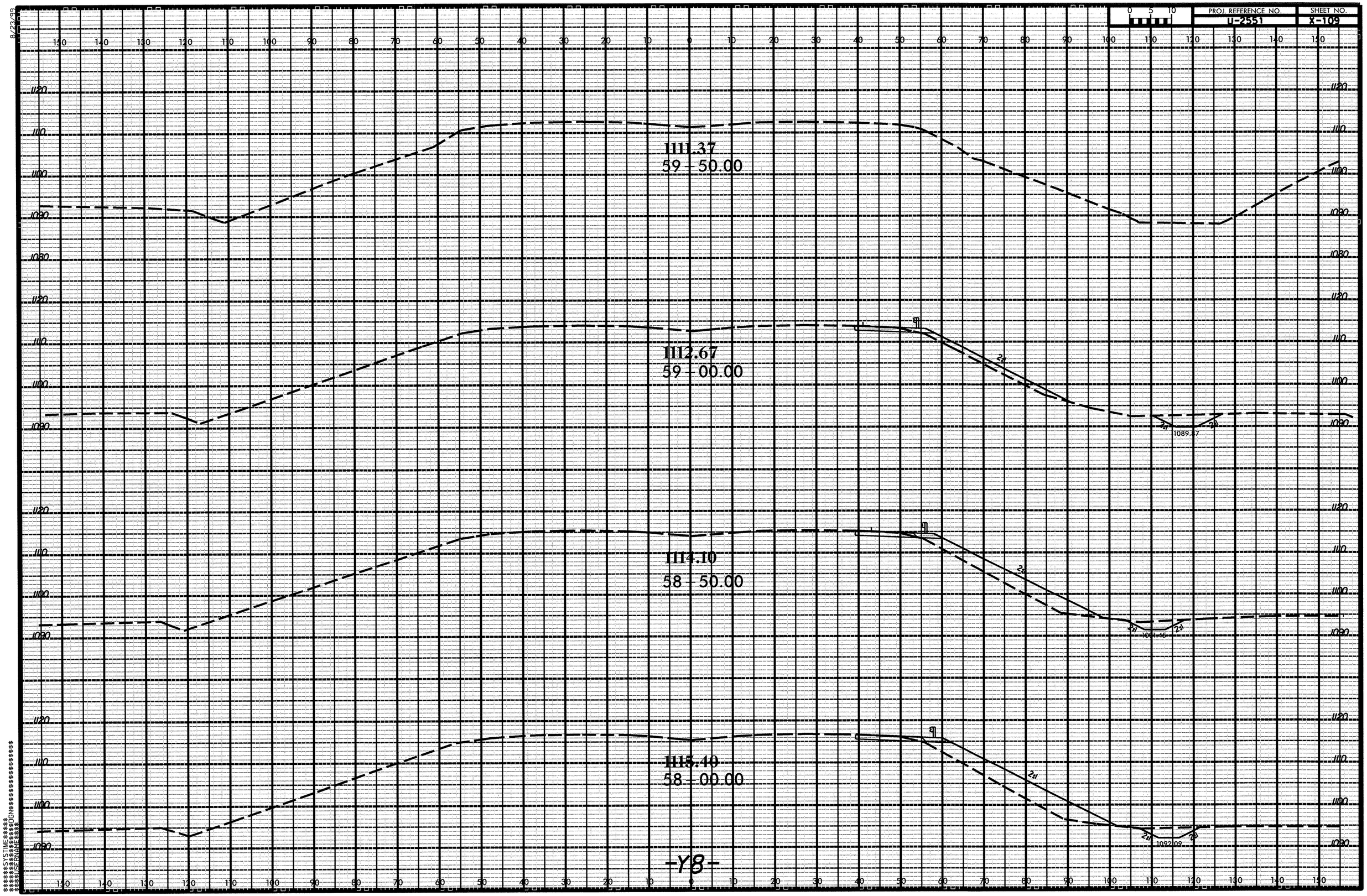


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-107
1122.85
55 - 50.00
1124.32
55 - 00.00
1125.69
54 - 50.00
1127.45
54 - 00.00
1099.40
1104.79
1107.49
-Y8-

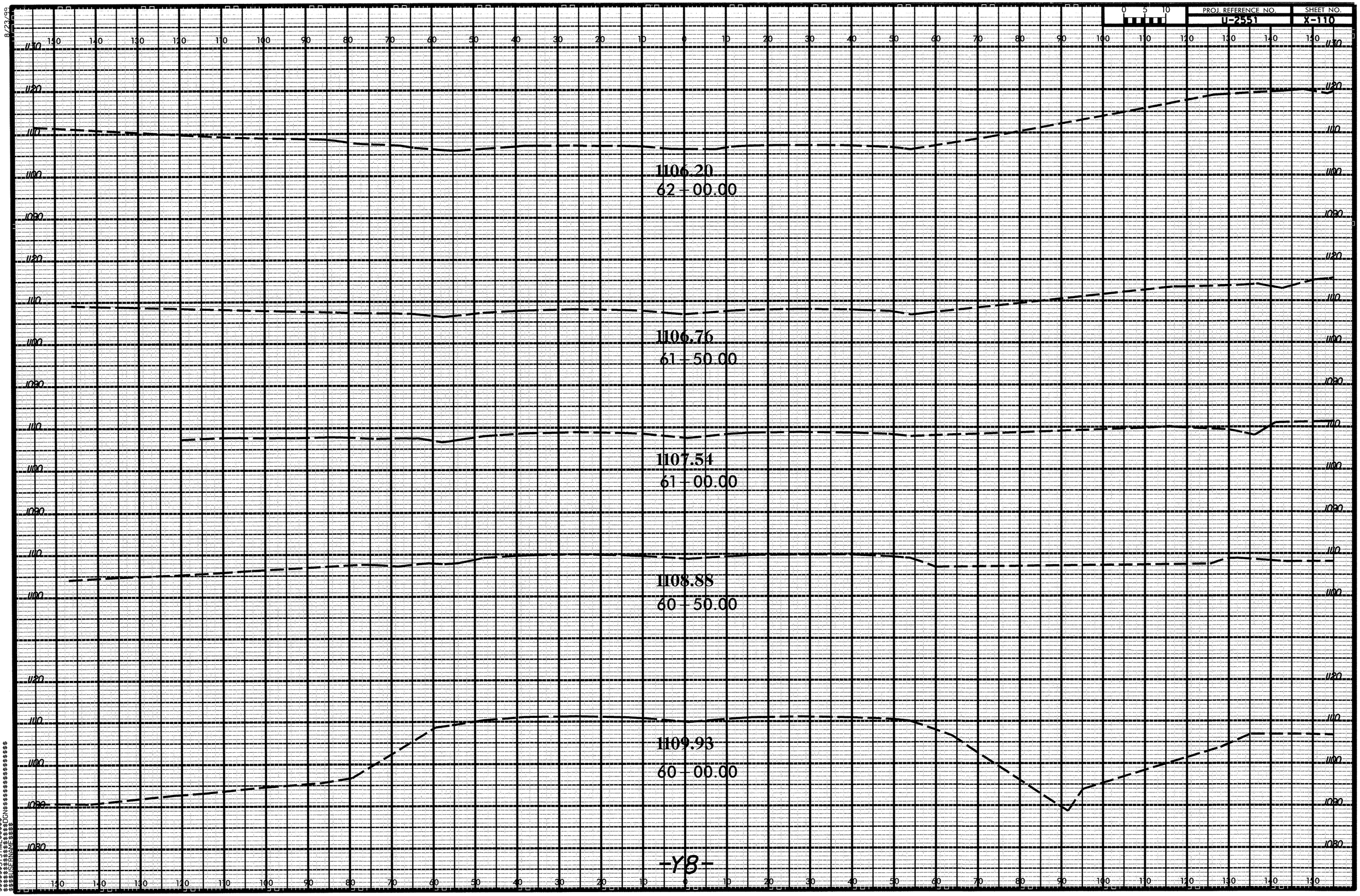
8/23/99



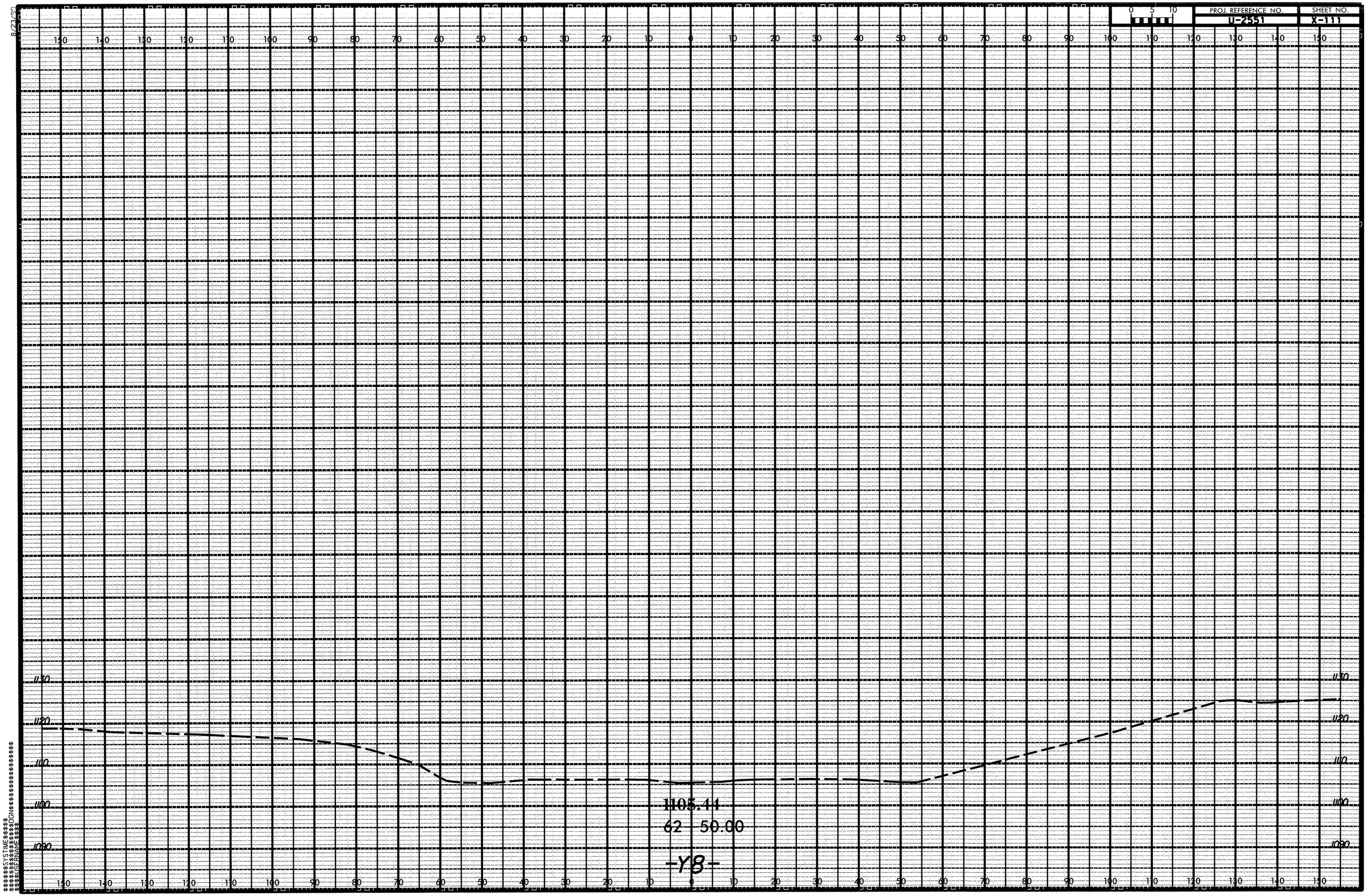
$$$$$$SYSTIME$$$$
$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

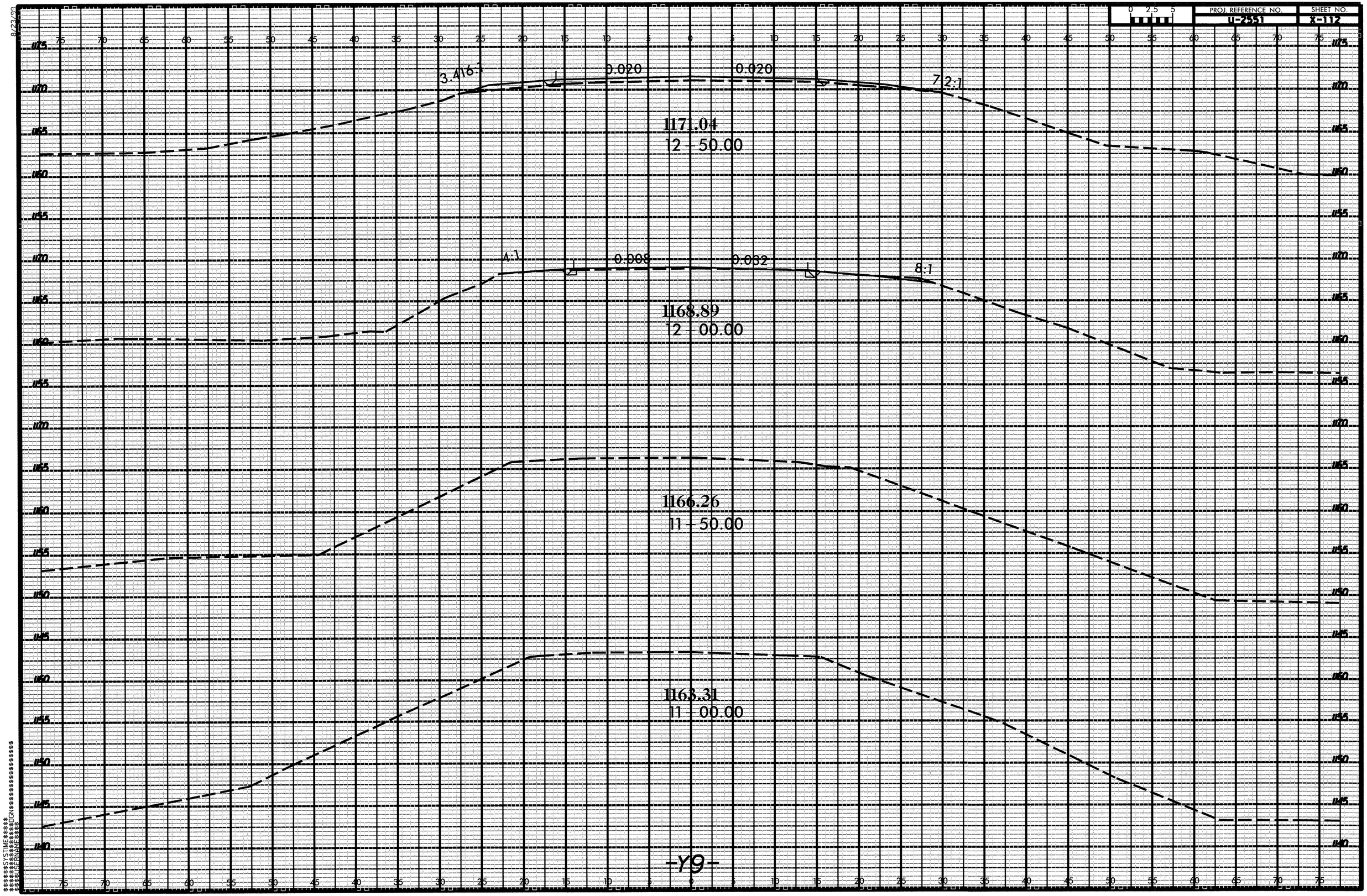


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-109
1111.37
59 - 50.00
1112.67
59 - 00.00
1114.10
58 - 50.00
1115.40
58 - 00.00
1089.87
1092.09
-Y8-



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-110
1106.20
62 + 00.00
1106.76
61 + 50.00
1107.54
61 + 00.00
1108.88
60 + 50.00
1109.93
60 + 00.00
-Y8-

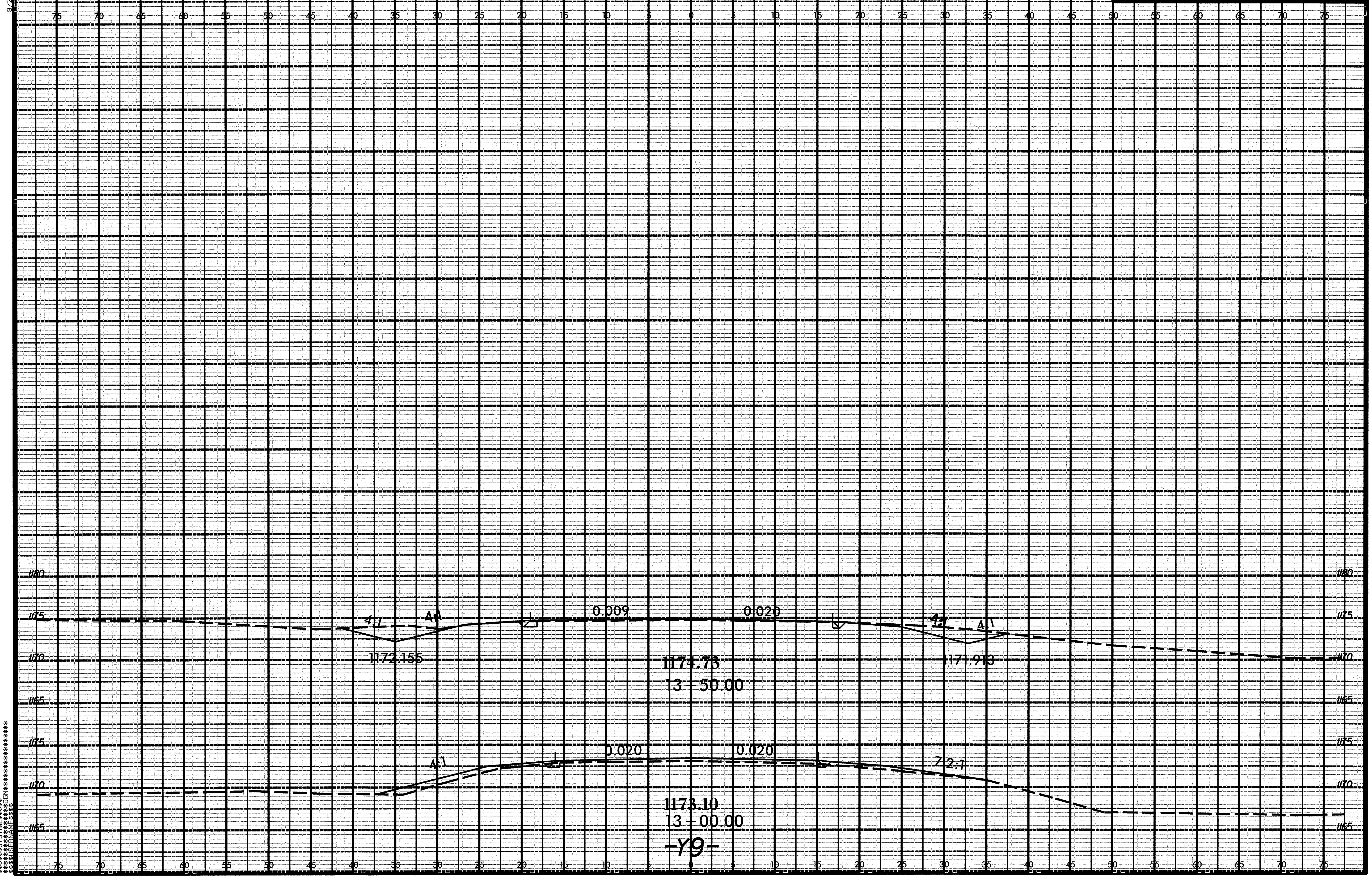

8/23/99
0 5 10
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-111
1130
1120
1110
1100
1090
1105.44
62 50.00
-Y8-



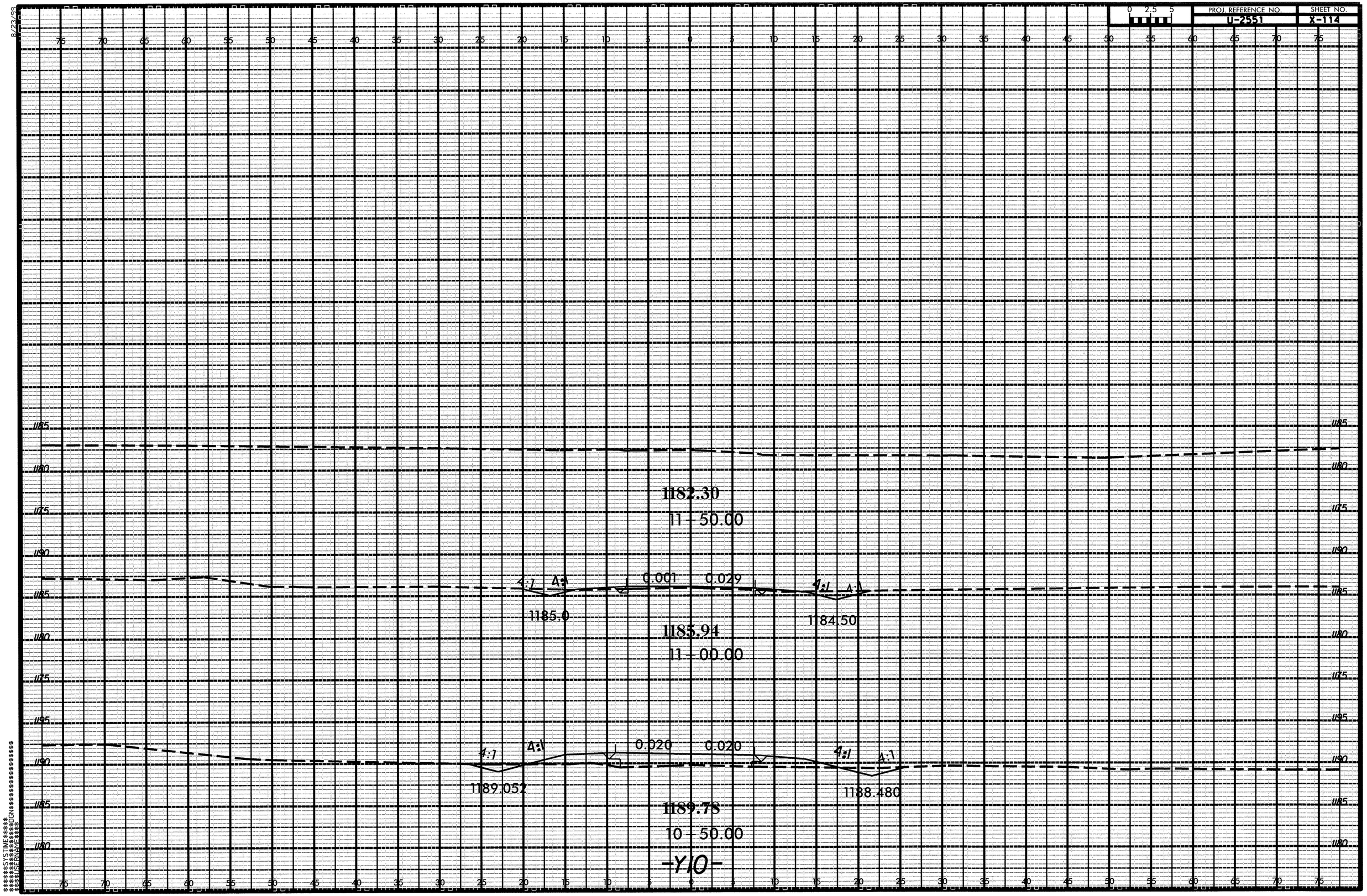
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-112
0 2.5 5
3.416:1
0.020
0.020
7.2:1
1171.04
12 - 50.00
4:1
0.008
0.032
8:1
1168.89
12 - 00.00
1166.26
11 - 50.00
1163.31
11 - 00.00
-Y9-

PROJ. REFERENCE NO.	SHEET NO.
U-2551	X-113

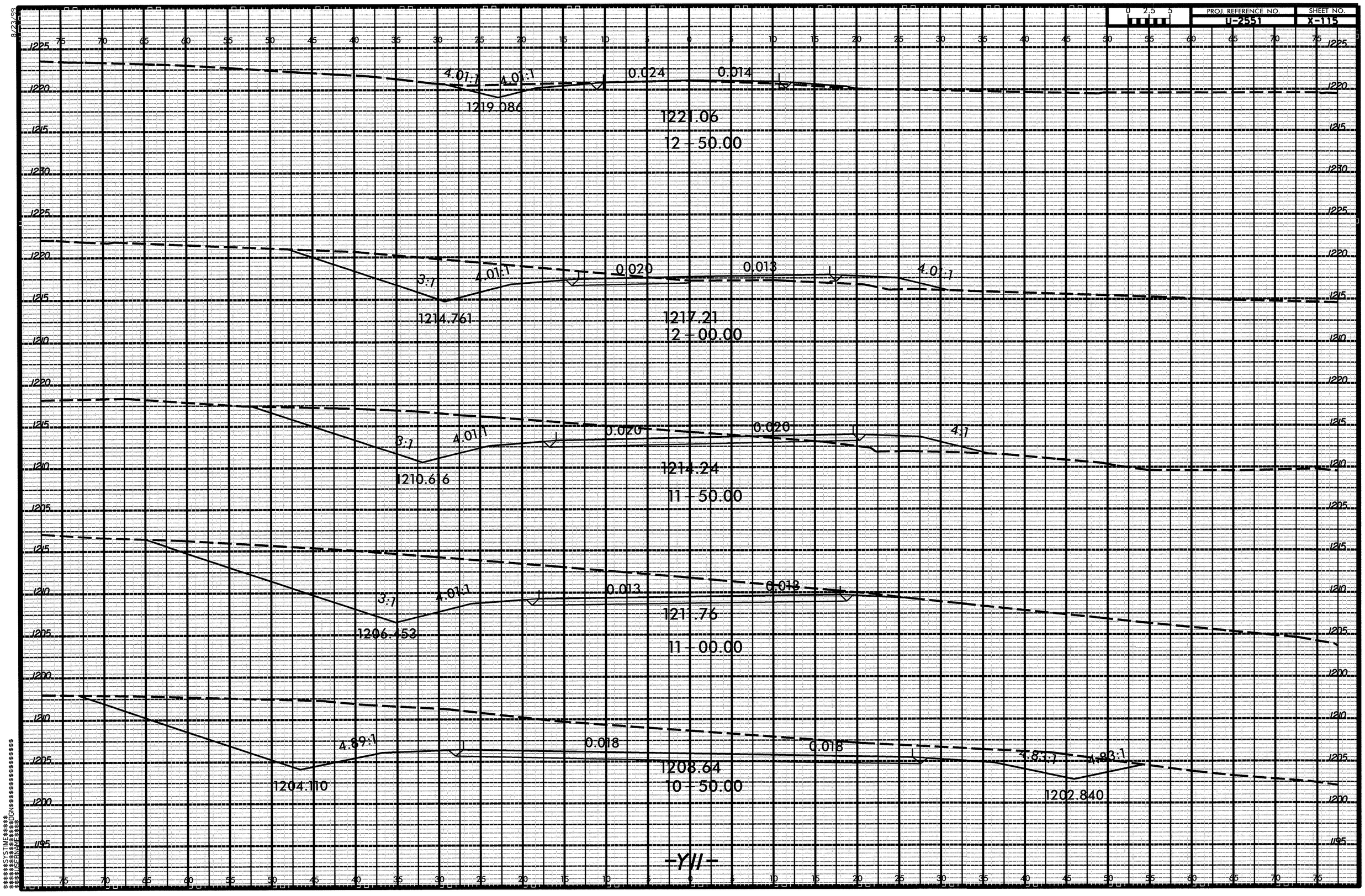
8/23/99



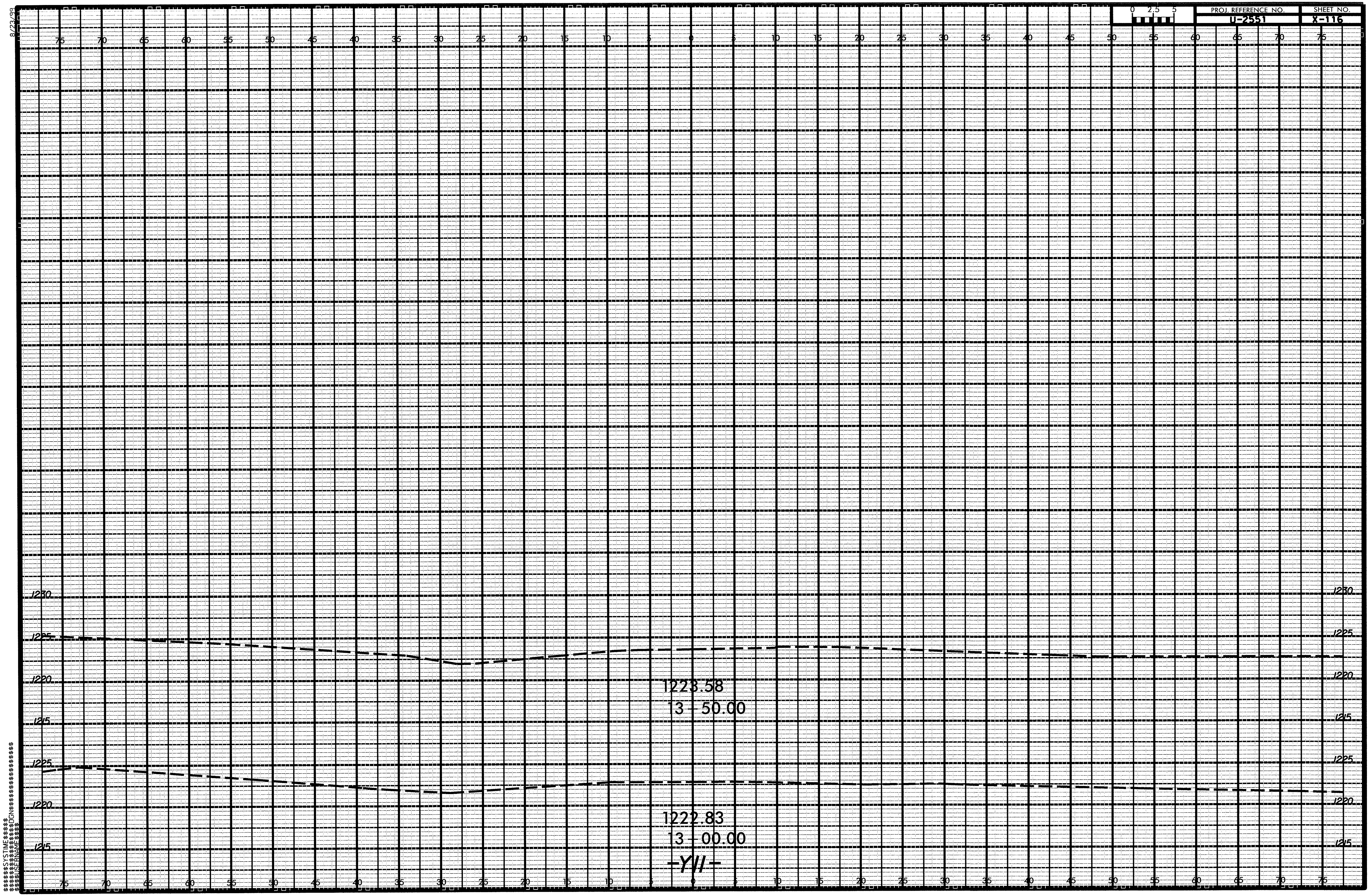
$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-114
0 2.5 5
1182.30
11 - 50.00
4:1
4:1
0.001
0.029
4:1
4:1
1185.0
1184.50
1185.94
11 - 00.00
4:1
4:1
0.020
0.020
4:1
4:1
1189.052
1188.480
1189.78
10 - 50.00
-Y10-



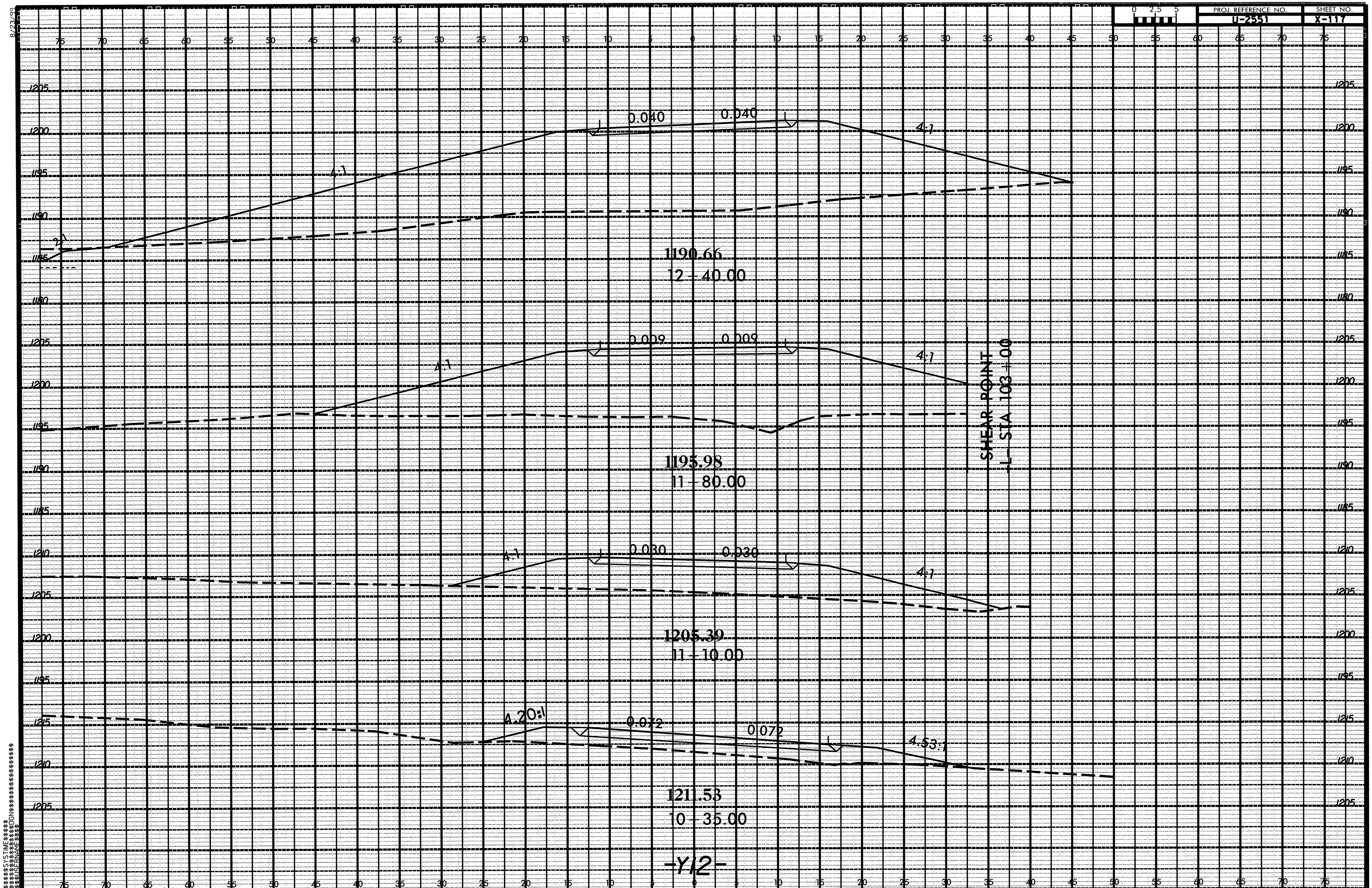
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-115
4.01:1
4.01:1
0.024
0.014
1219.086
1221.06
12 - 50.00
3:1
4.01:1
0.020
0.013
4.01:1
1214.761
1217.21
12 - 00.00
3:1
4.01:1
0.020
0.020
4:1
1210.616
1214.24
11 - 50.00
3:1
4.01:1
0.013
0.013
1206.453
1211.76
11 - 00.00
4.89:1
0.018
0.018
4.83:1
4.83:1
1204.110
1208.64
10 - 50.00
1202.840
-Y11-

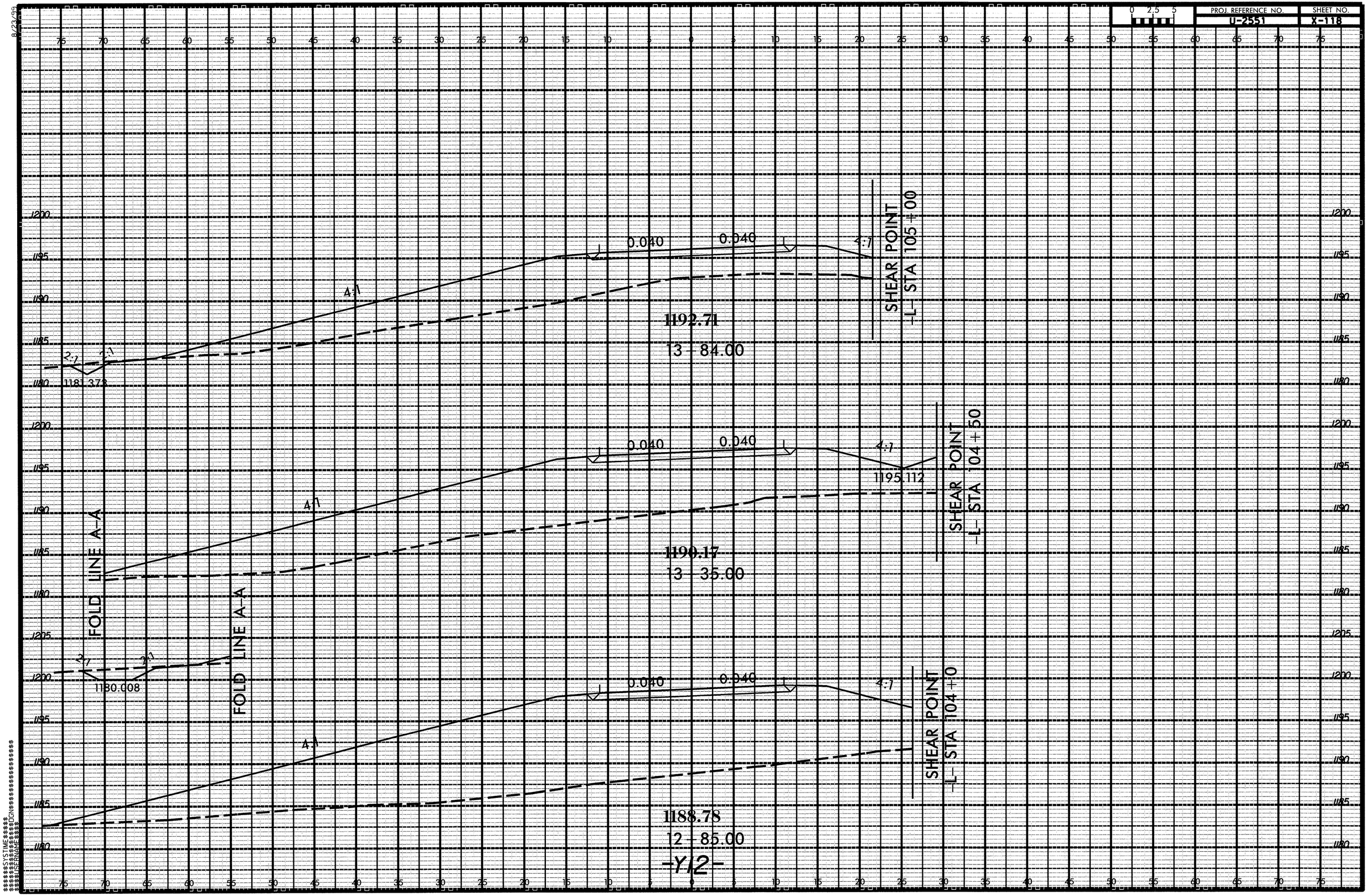


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-116
0 2.5 5
8/23/99
1230
1225
1220
1215
1223.58
13 + 50.00
1222.83
13 + 00.00
-Y11-
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75
$$$$$$SYSTIME$$$$
$$$$$$DGN$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

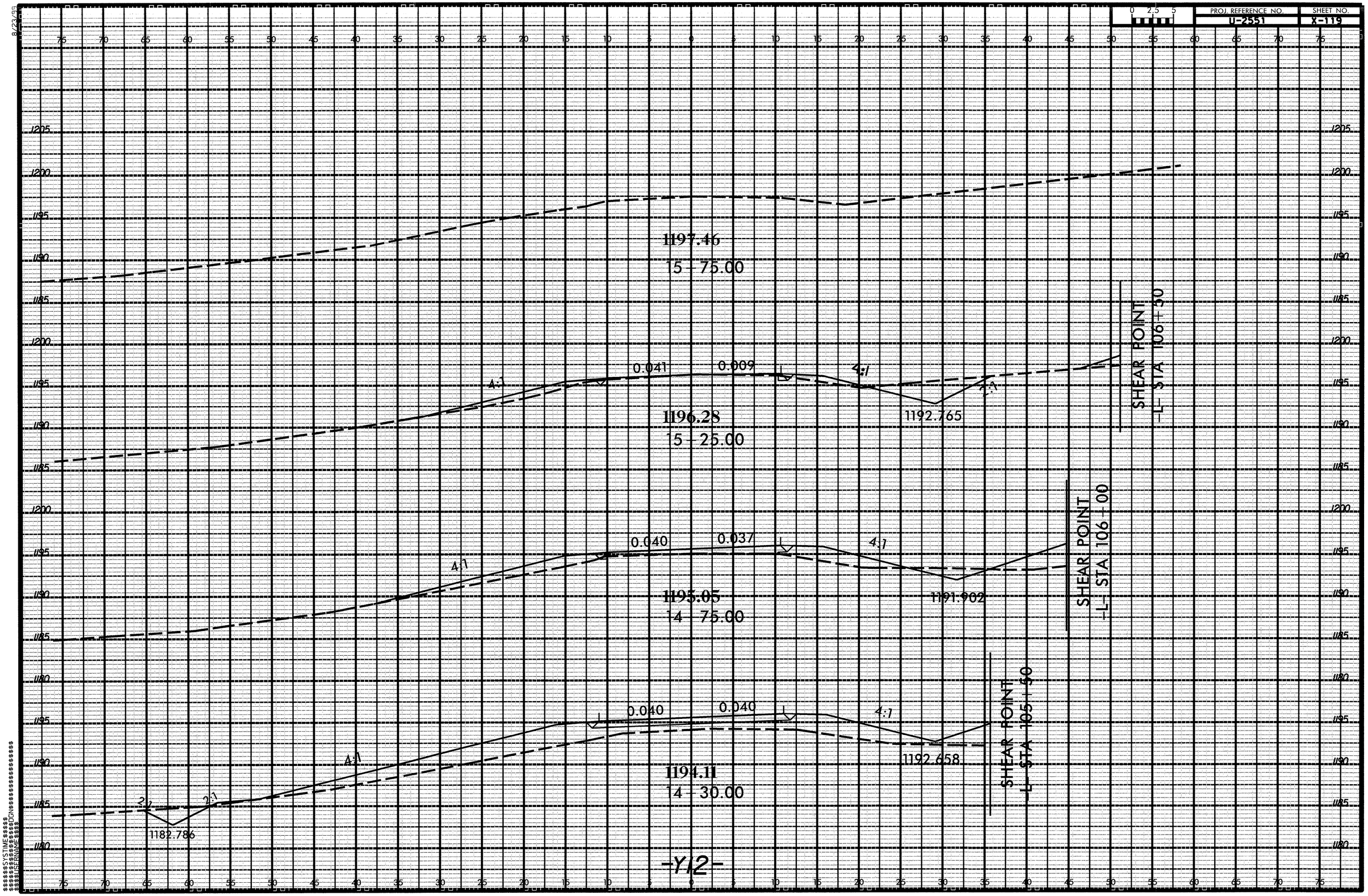
PROJ. REFERENCE NO. U-2551

SHEET NO. X-117

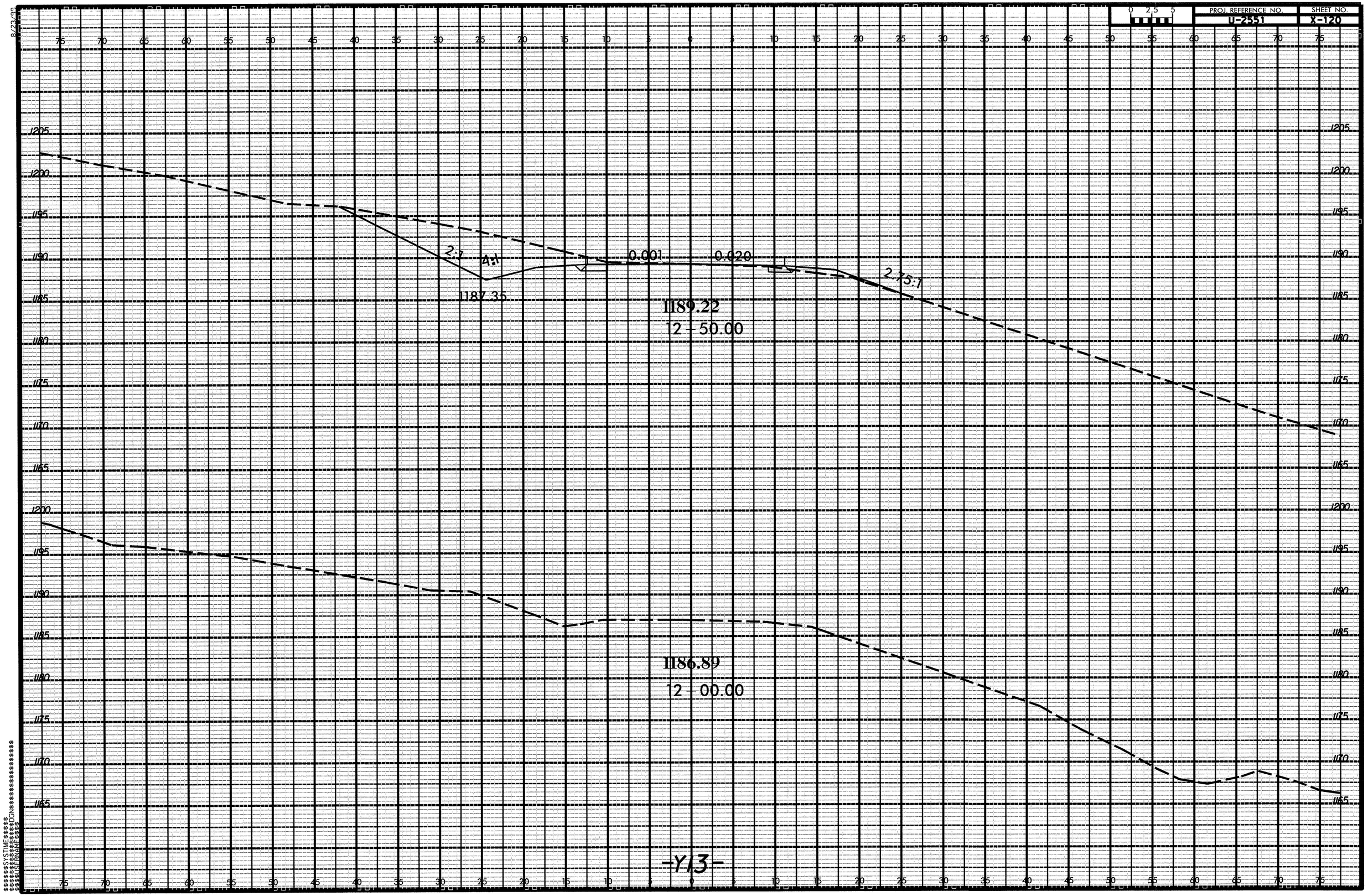




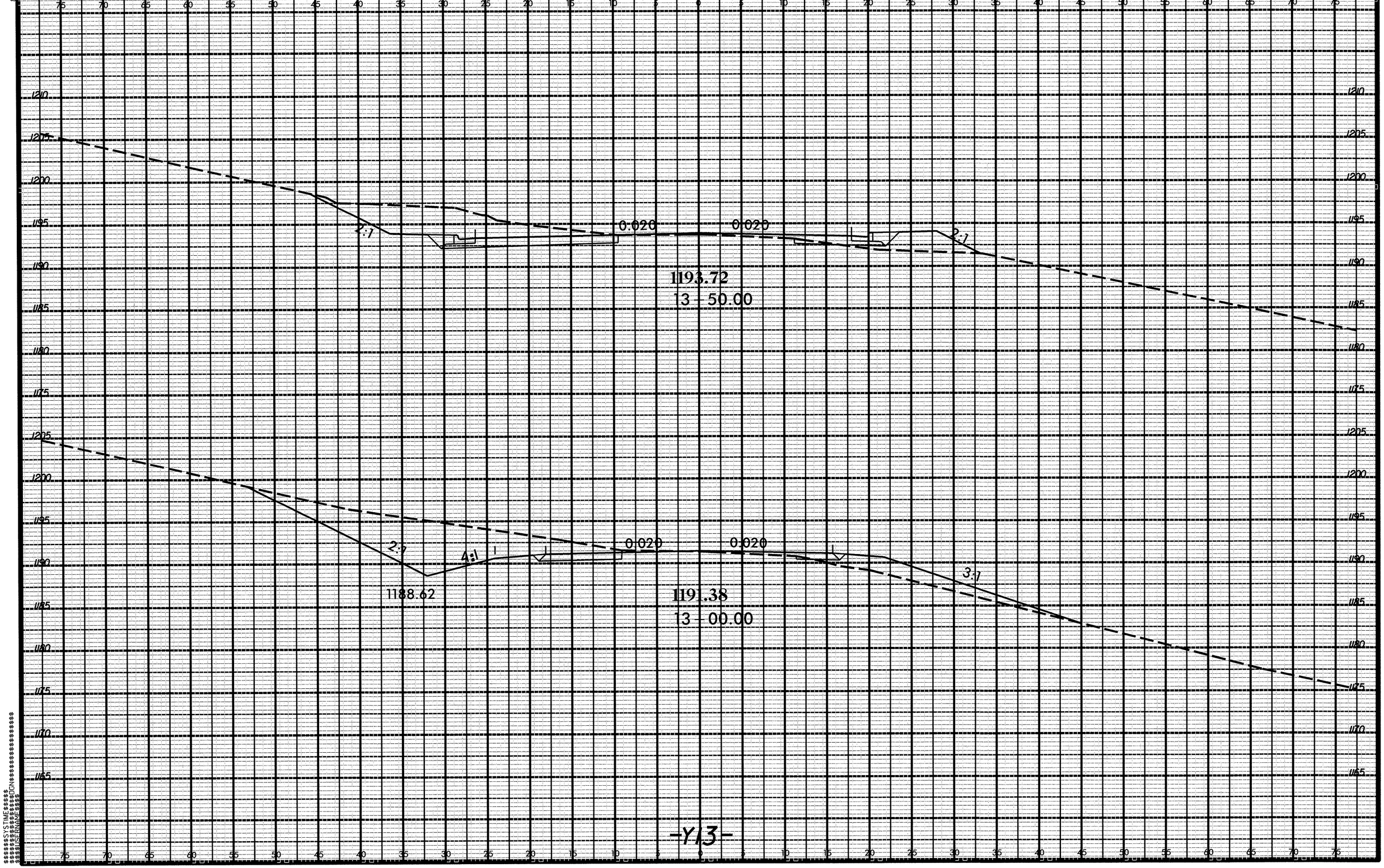
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-118
0 2.5 5
0.040
0.040
4:1
2:1
1181.373
1192.71
13 - 84.00
SHEAR POINT
-L- STA 105+00
1195.112
1190.17
13 - 35.00
SHEAR POINT
-L- STA 104+50
FOLD LINE A-A
1180.008
1188.78
12 - 85.00
SHEAR POINT
-L- STA 104+0
-Y12-



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-119
1197.46
15 - 75.00
1196.28
15 - 25.00
1195.05
14 - 75.00
1194.11
14 - 30.00
0.041
0.009
0.040
0.037
0.040
0.040
4:1
2:1
1192.765
1191.902
1192.658
1182.786
SHEAR POINT
-L- STA 106+50
SHEAR POINT
-L- STA 106+00
SHEAR POINT
-L- STA 105+50
-Y12-



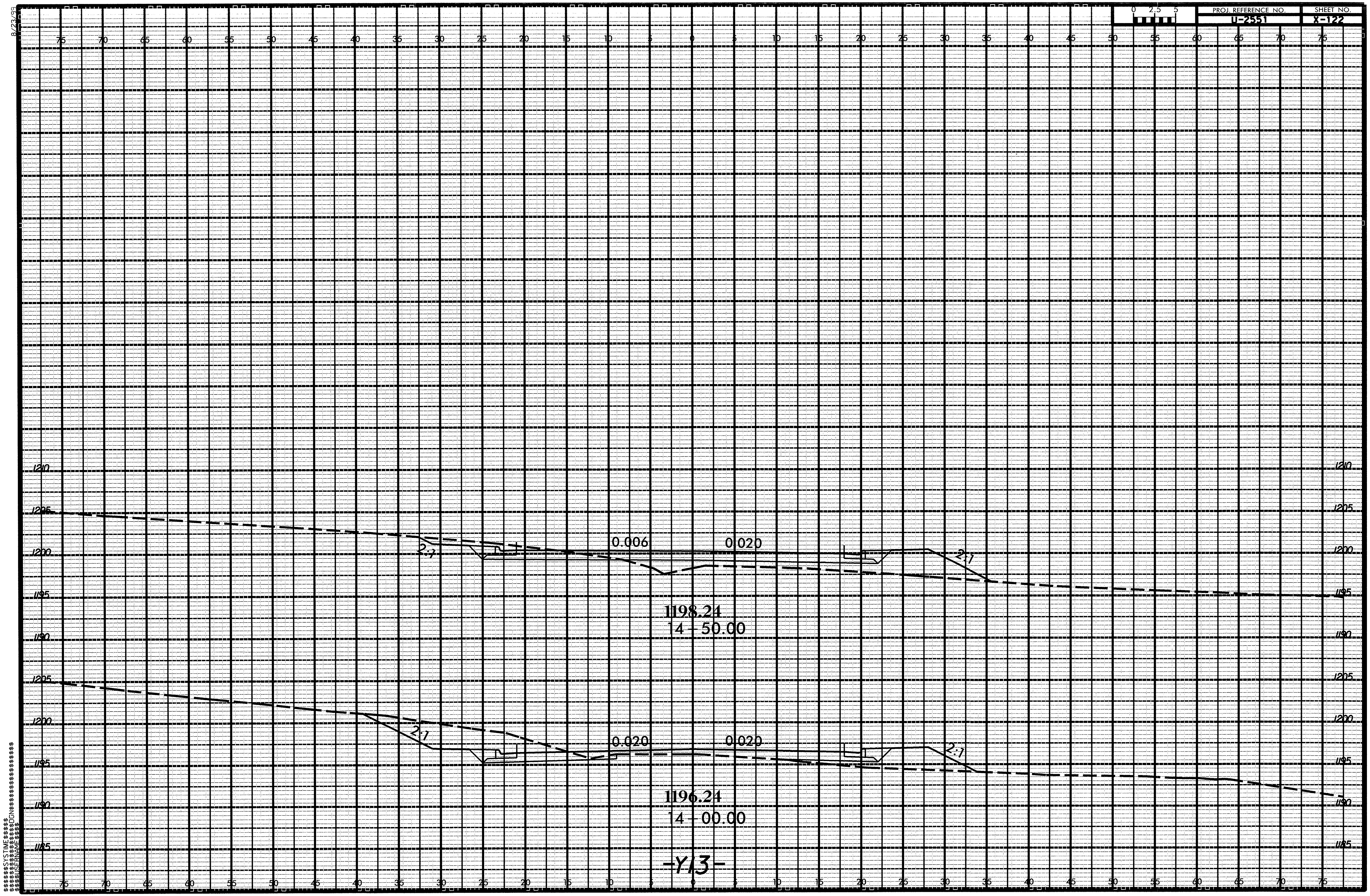
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-120
0 2.5 5
2:1
4:1
0.001
0.020
2.75:1
1187.35
1189.22
12 - 50.00
1186.89
12 - 00.00
-Y13-

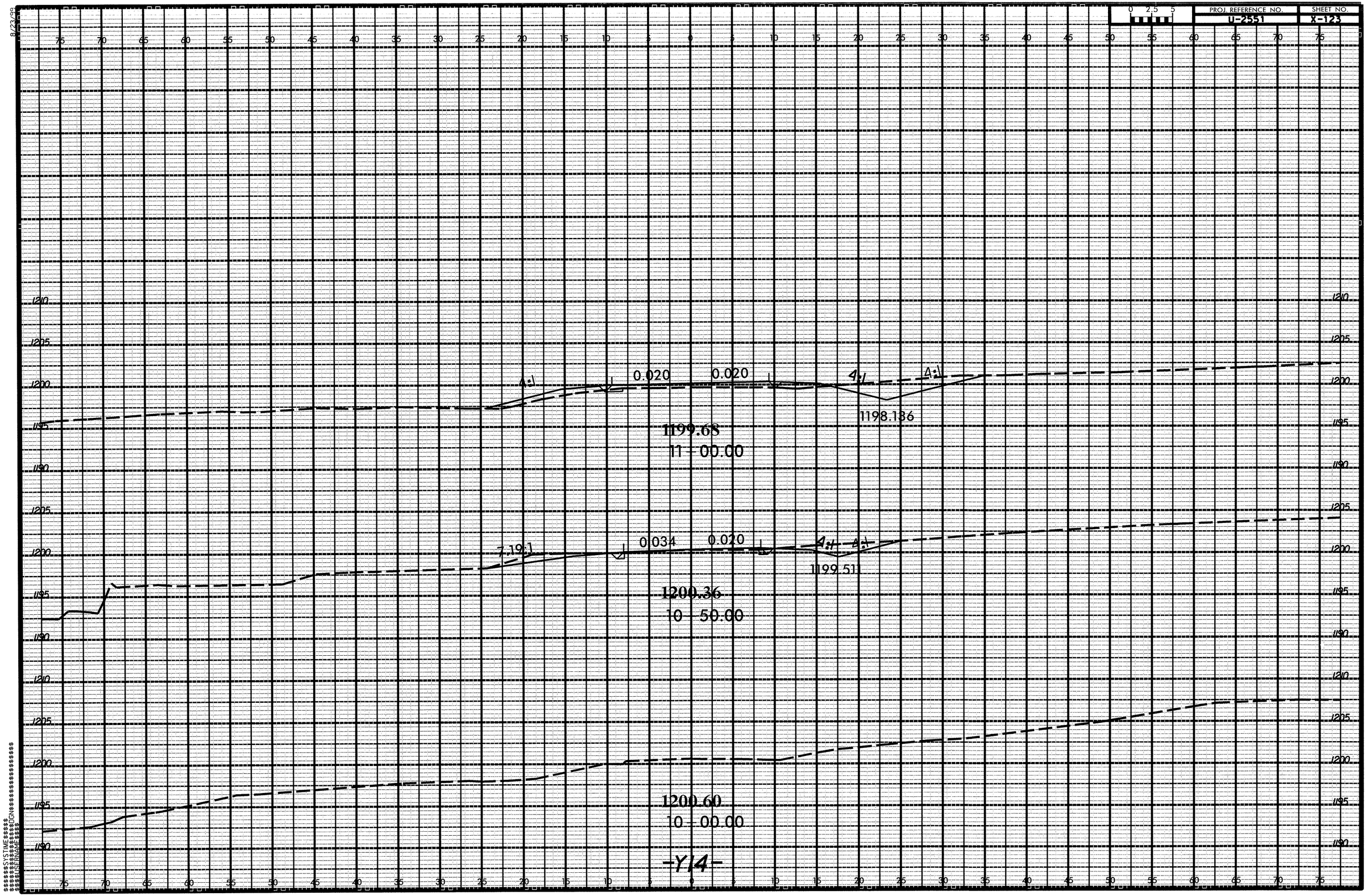


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-121
0 2.5 5
2:1
0.020
0.020
1193.72
13 - 50.00
2:1
4:1
0.020
0.020
3:1
1188.62
1191.38
13 - 00.00
-Y13-

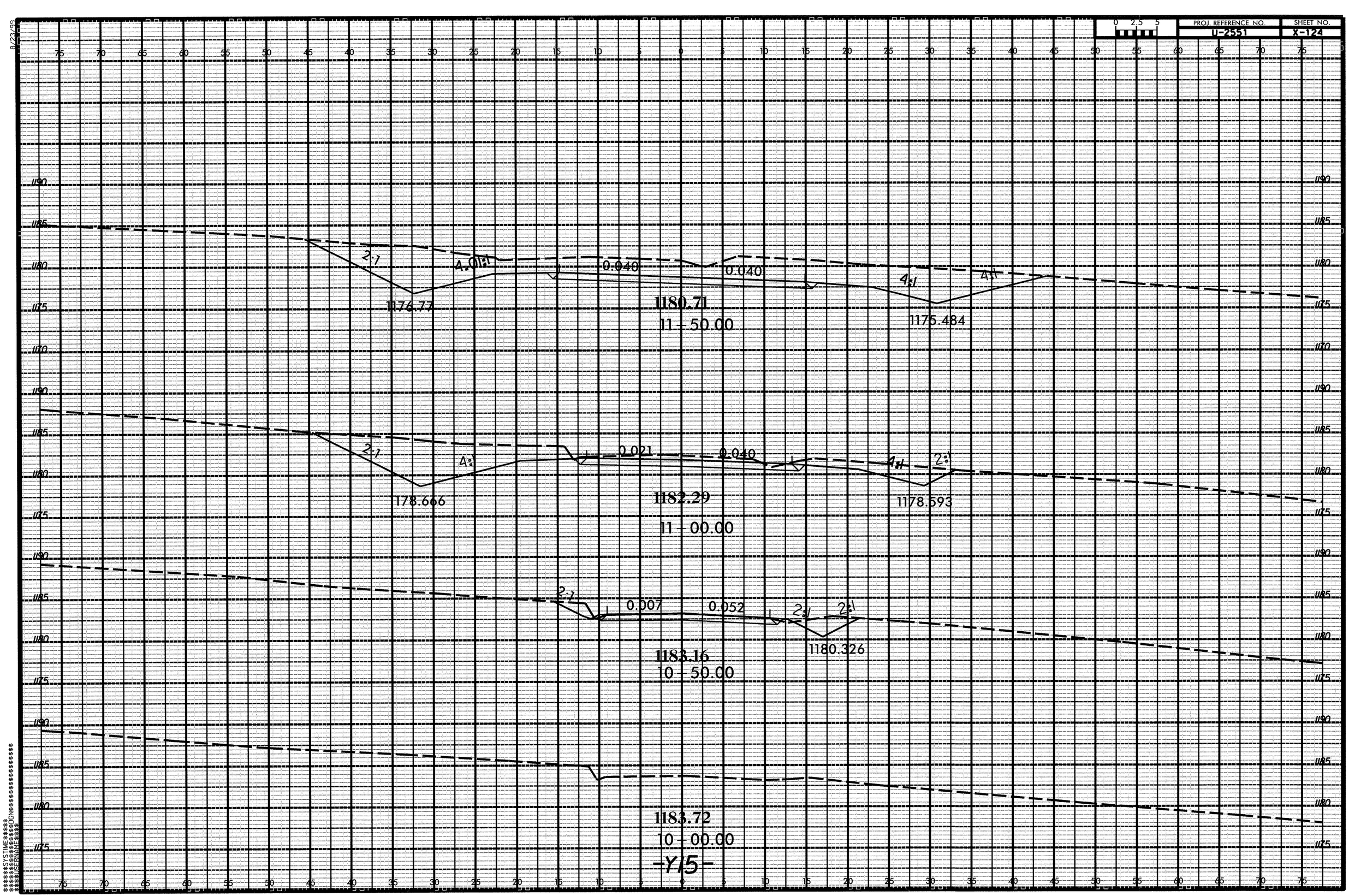
PROJ. REFERENCE NO. U-2551

SHEET NO. X-122





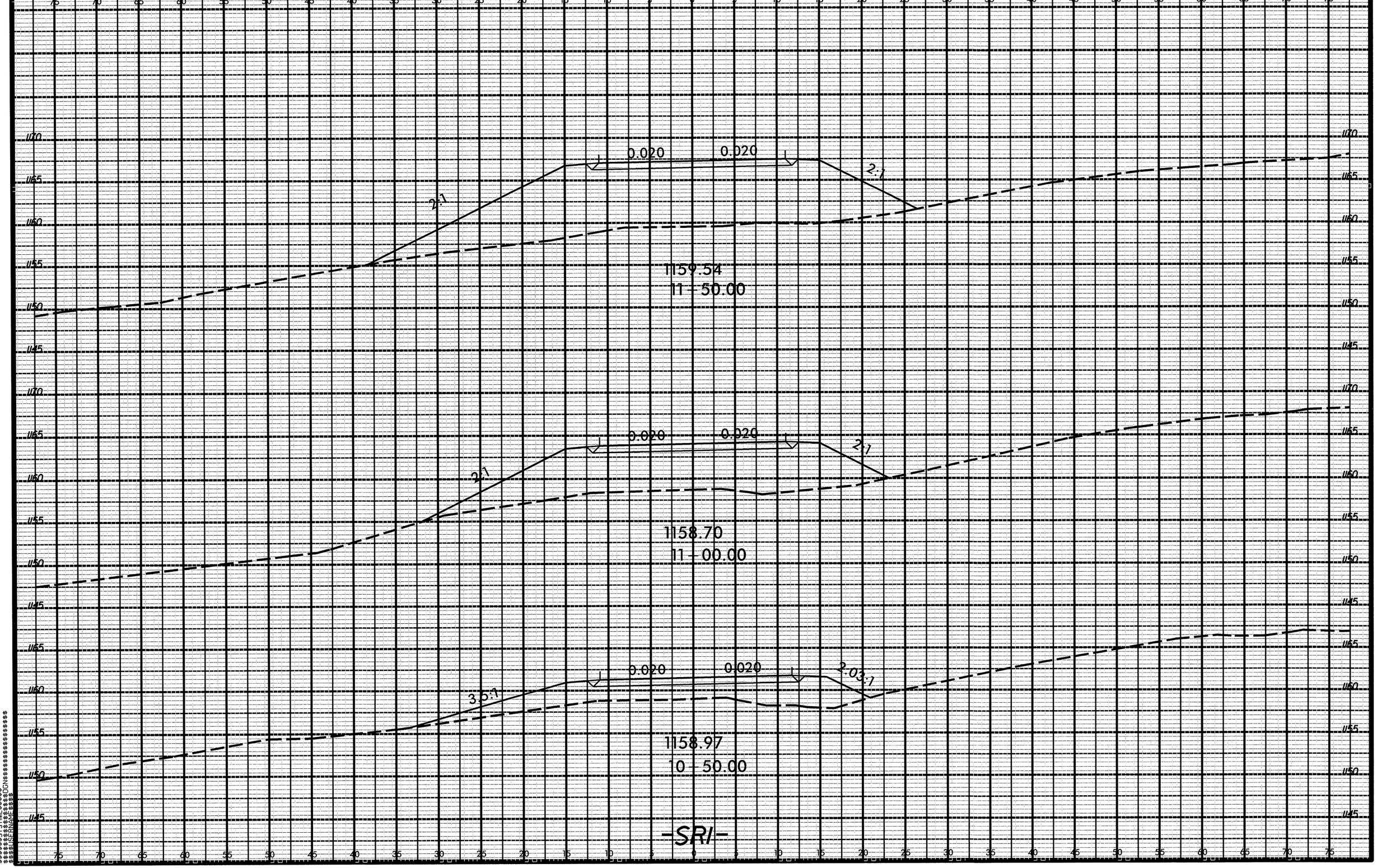
PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-123
0 2.5 5
4:1
0.020
0.020
4:1
4:1
1198.136
1199.68
11+00.00
7.19:1
0.034
0.020
4:1
4:1
1199.511
1200.36
10+50.00
1200.60
10+00.00
-Y14-

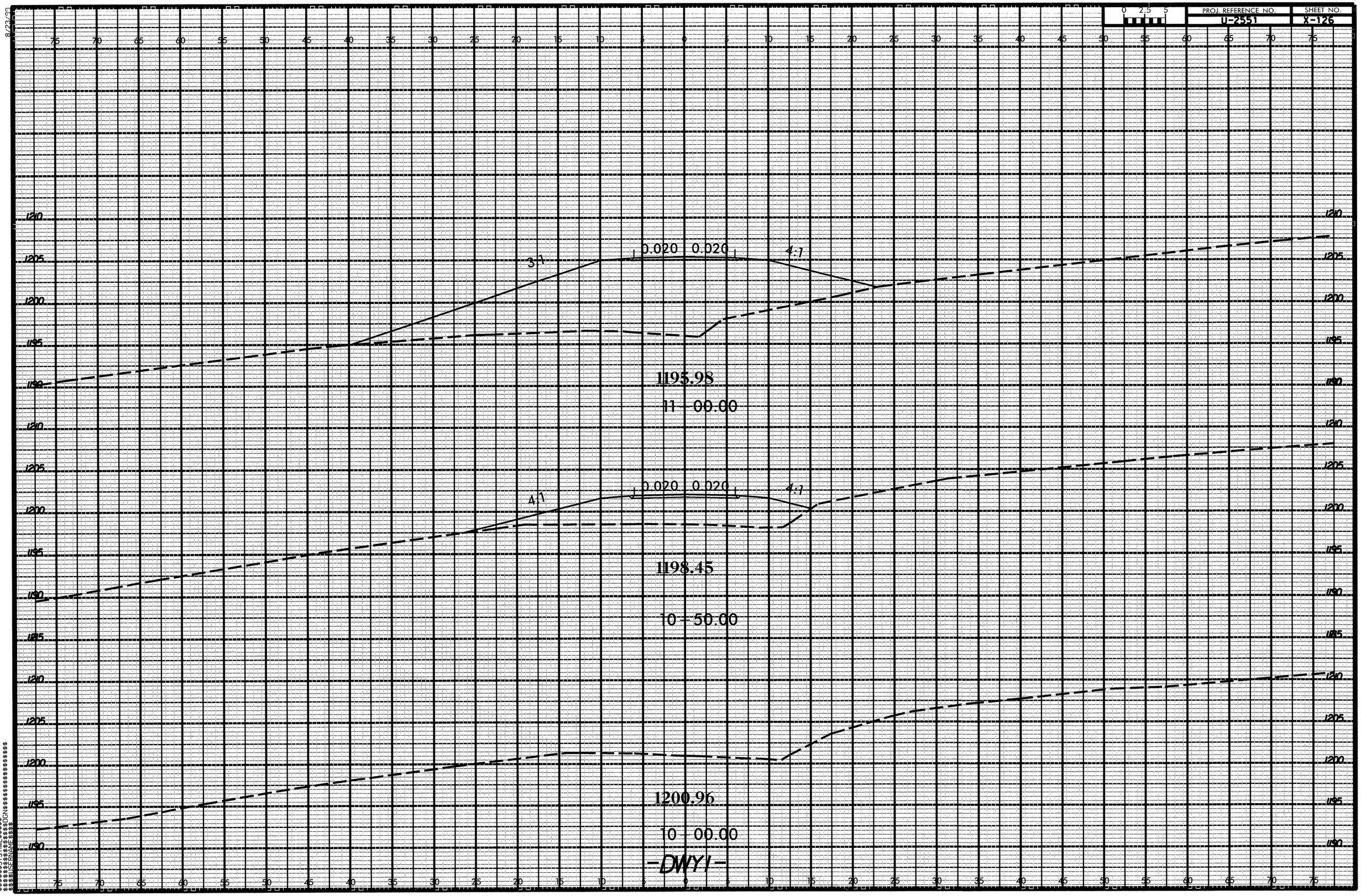


PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-124
0 2.5 5
1176.77
1180.71
11 - 50.00
1175.484
1178.666
1182.29
11 - 00.00
1178.593
1183.16
10 - 50.00
1180.326
1183.72
10 - 00.00
-Y15-

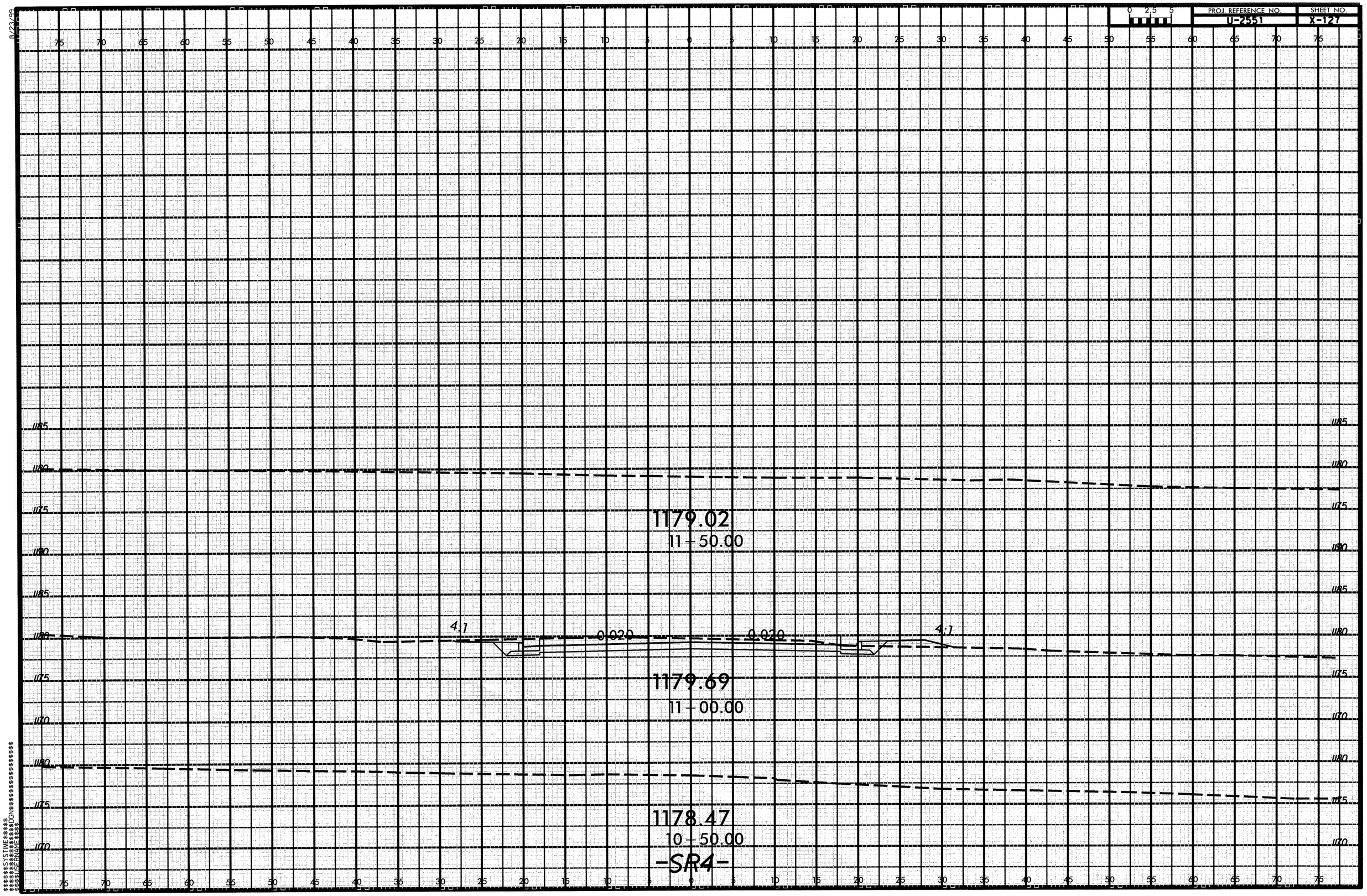
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	U-2551	X-125





PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-126
0 2.5 5
0.020 0.020
3:1
4:1
1195.98
11+00.00
0.020 0.020
4:1
4:1
1198.45
10+50.00
1200.96
10+00.00
-DWY1-



PROJ. REFERENCE NO.
U-2551
SHEET NO.
X-127
1179.02
11+50.00
4:1
0.020
0.020
4:1
1179.69
11+00.00
1178.47
10+50.00
-SR4-