R:\Roadway\Estimate\Earthwork\l.log

PROJ. REFERENCE NO.	SHEET NO.
W-5002	X-1A

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

CROSS-SECTION SUMMARY

Station L	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
18+00.00	0	0
18+50.00	14	17
19+00.00	13	40
19+50.00	26	171
20+50.00	75	417
21+00.00	33	89
21+50.00	26	41
22+00.00	20	22
22+50.00	17	18
23+00.00	15	16
23+50.00	15	11
24+00.00	16	5
24+50.00	14	2
25+00.00	10	0
27+50.00	36	17
28+00.00	7	8
28+50.00	15	16
29+00.00	24	26
29+50.00	18	15
31+00.00	59	1
31+50.00	25	1
96+00.00	3215	416
96+50.00	32	5
97+00.00	27	4
99+00.00	54	7
99+50.00	10	3
100+00.00	12	10
100+50.00	13	17
101+00.00	13	23
101+50.00	13	28
102+00.00	13	29
102+50.00	14	28
103+00.00	21	29
103+50.00	29	37
104+00.00	37	117
104+50.00	37	116
105+00.00	23	233
105+50.00	14	343
106+00.00	15	183
106+50.00	15	53

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
11+00.00	0	0
11+50.00	0	651
12+00.00	0	621
12+50.00	0	488
13+00.00	0	353
13+50.00	1	230
14+00.00	13	118
14+50.00	48	32
15+00.00	95	1

Station Y1	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
15+50.00	99	1
16+00.00	64	10
16+50.00	38	30
17+00.00	26	47
17+50.00	28	44
18+00.00	35	45
18+50.00	33	39
19+00.00	31	25
19+50.00	53	13

Station Y3	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	234	2
11+50.00	201	7
12+00.00	149	17
12+50.00	126	29
13+00.00	95	36
13+50.00	60	31
14+00.00	52	17
14+50.00	51	6
15+00.00	64	3

Station Y4	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	1210	0
11+50.00	789	0
12+00.00	614	0
12+50.00	416	0
13+00.00	214	2
13+50.00	75	22
14+00.00	26	44
14+50.00	28	43
15+00.00	40	24
15+50.00	53	10
16+00.00	59	8
16+50.00	51	9
17+00.00	45	9

Station Y6	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0
11+00.00	308	25
11+50.00	521	18
12+00.00	492	8
12+50.00	407	1
13+00.00	397	0
13+50.00	290	4
14+00.00	121	33

Station Y6	Uncl. Exc. (cu. yd.)	Embt (cu. yd.)
14+50.00	10	410
15+00.00	364	1069
15+50.00	421	1342
16+00.00	57	1260
16+50.00	5	749
17+00.00	15	243
17+50.00	15	345
18+00.00	18	294
18+50.00	462	49
19+00.00	953	0
19+50.00	987	0
20+00.00	968	0
20+50.00	1050	0
21+00.00	1216	0
21+50.00	1284	0
22+00.00	1288	0
22+50.00	1248	0
23+00.00	1162	0
23+50.00	1059	0
24+00.00	841	0
24+50.00	370	75
25+00.00	20	391
25+50.00	0	1149
26+00.00	0	1465
26+50.00	0	876
27+00.00	0	448
27+50.00	0	374
28+00.00	0	380
28+50.00	0	683
29+00.00	0	853

Approximate quantities only. Fine grading, clearing and grubbing and removal of existing pavement will be paid for at the lump sum price of "Grading".

CROSS SECTION INDEX

ROADWAY	FROM STA.	TO STA.	SHEET NO.
-L-	16+50.000	36+00.000	X-2 THRU X-7
-L-	89+00.000	108+00.000	X-2 THRU X-7
-Y1-	10+00.000	22+00.000	X-13 THRU X-16
-Y3-	10+00.000	22+00.000	X-17 THRU X-18
-Y4-	10+00.000	23+50.000	X-19 THRU X-20
-Y6-	10+00.000	29+00.000	X-21 THRU X-28

NOTE: APPROXIMATE QUANTITIES ONLY.
FINE GRADING, CLEARING AND GRUBBING AND REMOVAL OF EXISTING PAVEMENT WILL BE PAID FOR AT THE LUMP SUM PRICE FOR "GRADING".

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ARCADIS G & M

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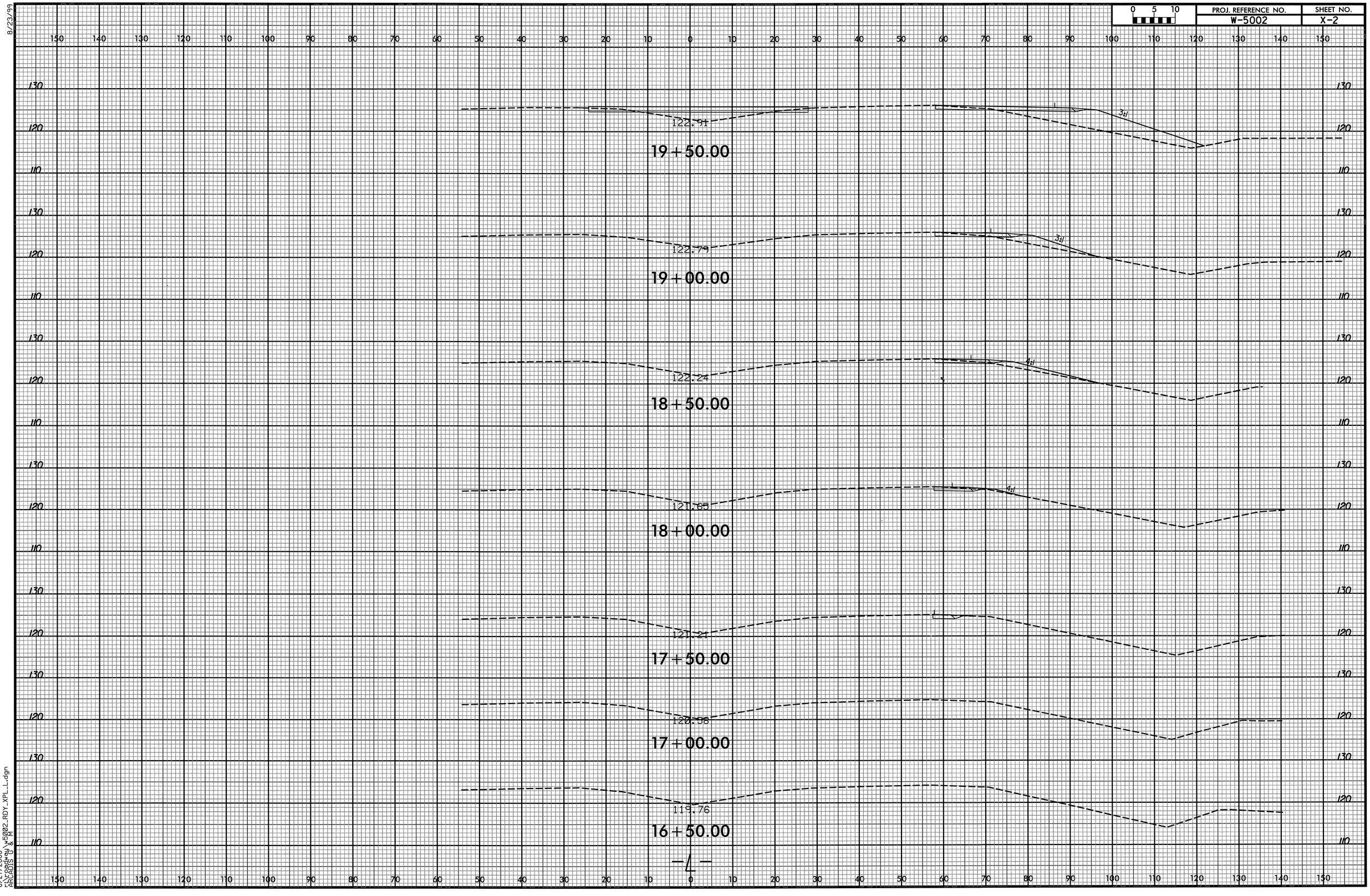
	W-5002	X-2



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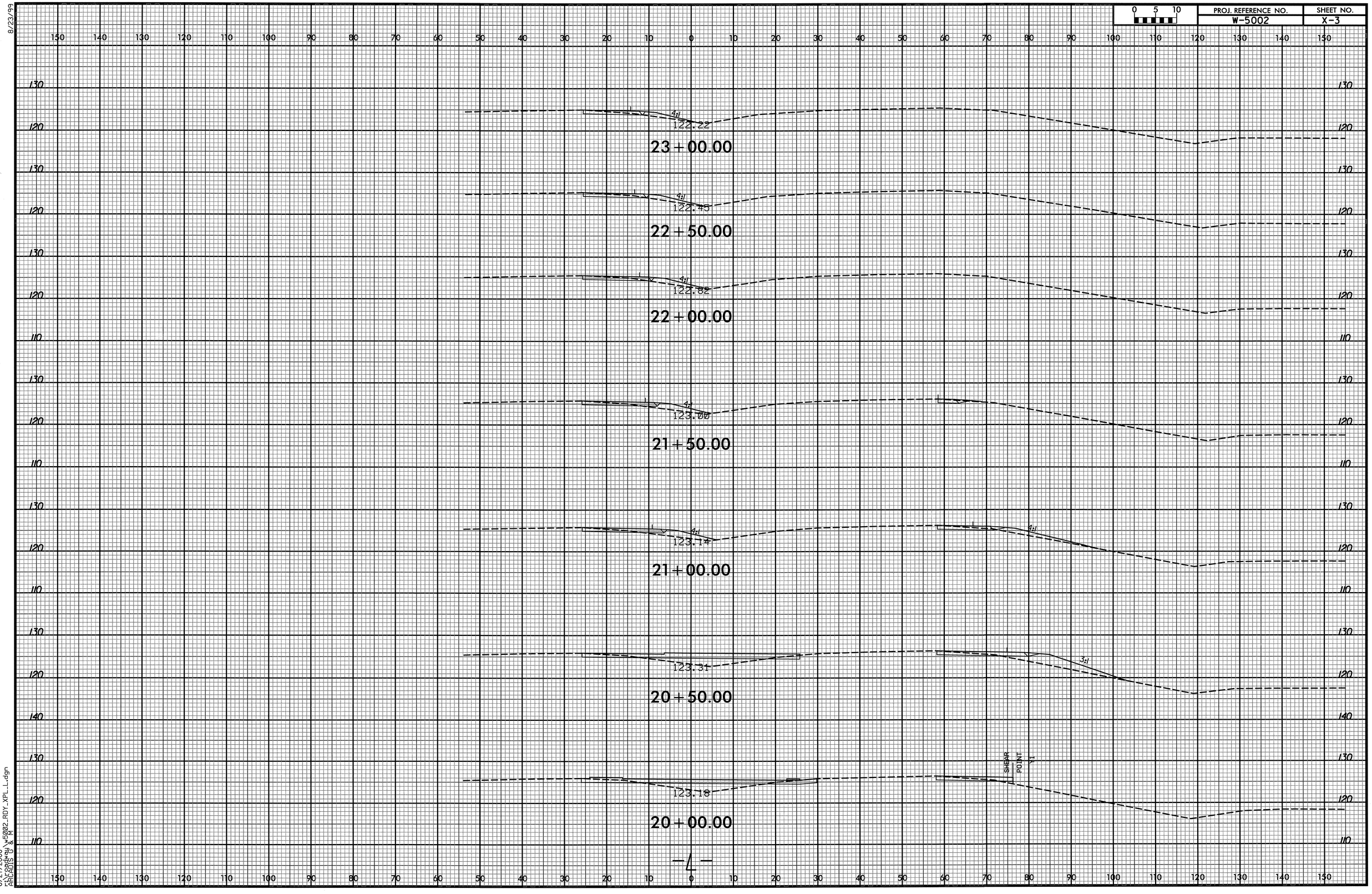

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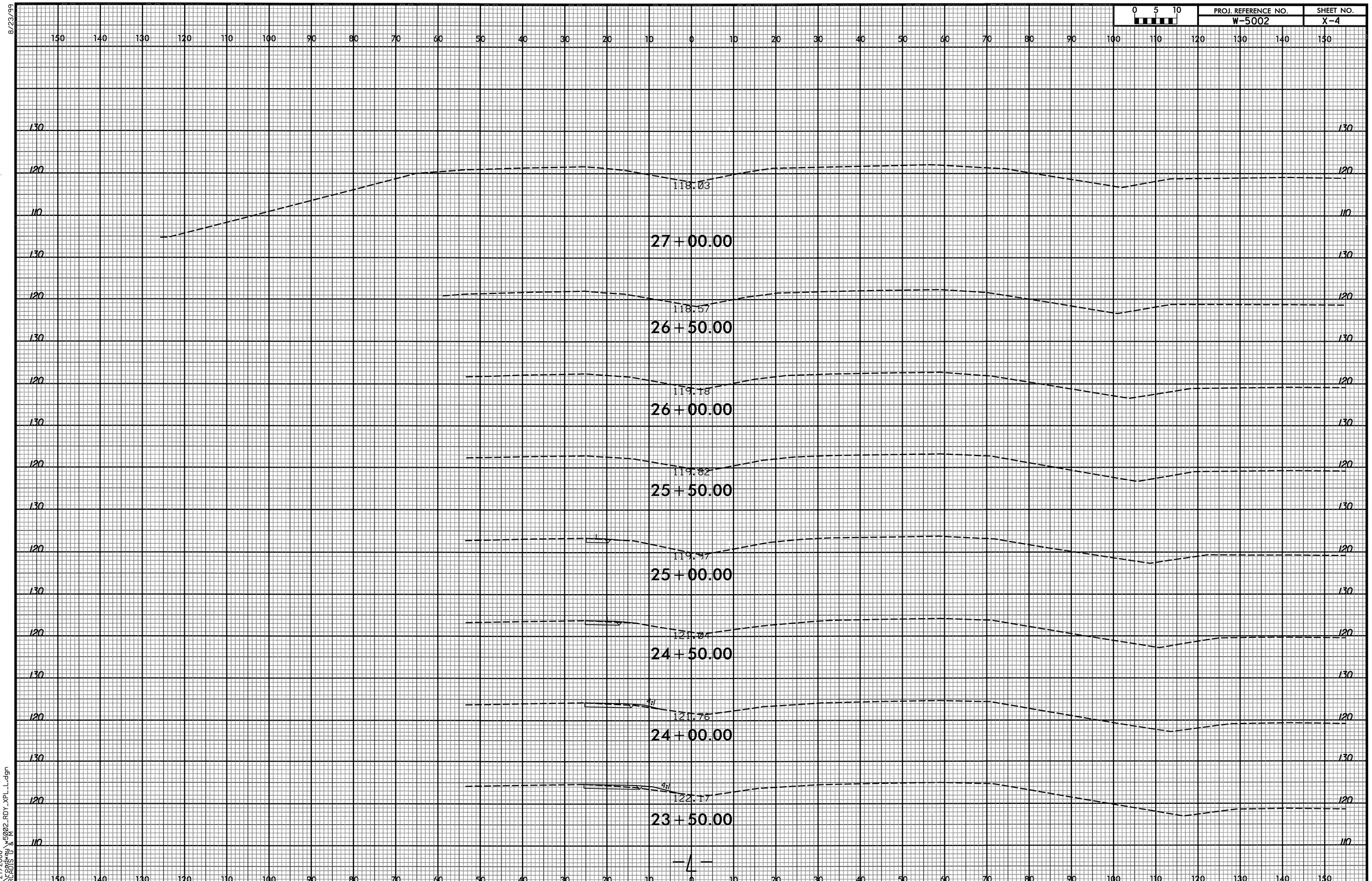

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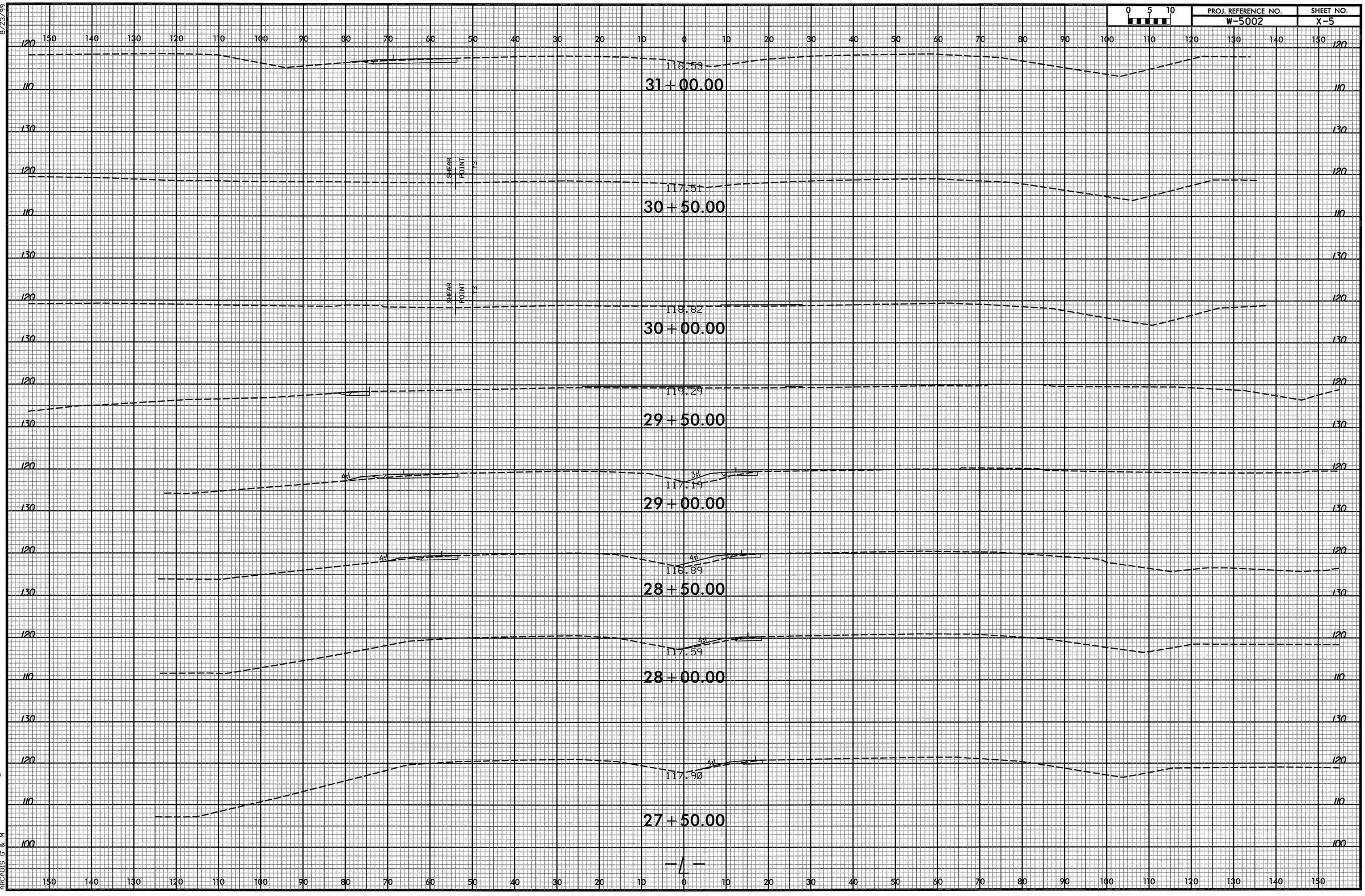

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W-5002
SHEET NO.
X-5
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31+00.00
SHEAR POINT Y3
117.51
30+50.00
SHEAR POINT Y3
118.82
30+00.00
119.29
29+50.00
4:1
3:1
117.19
29+00.00
4:1
4:1
116.89
28+50.00
4:1
117.59
28+00.00
4:1
117.90
27+50.00
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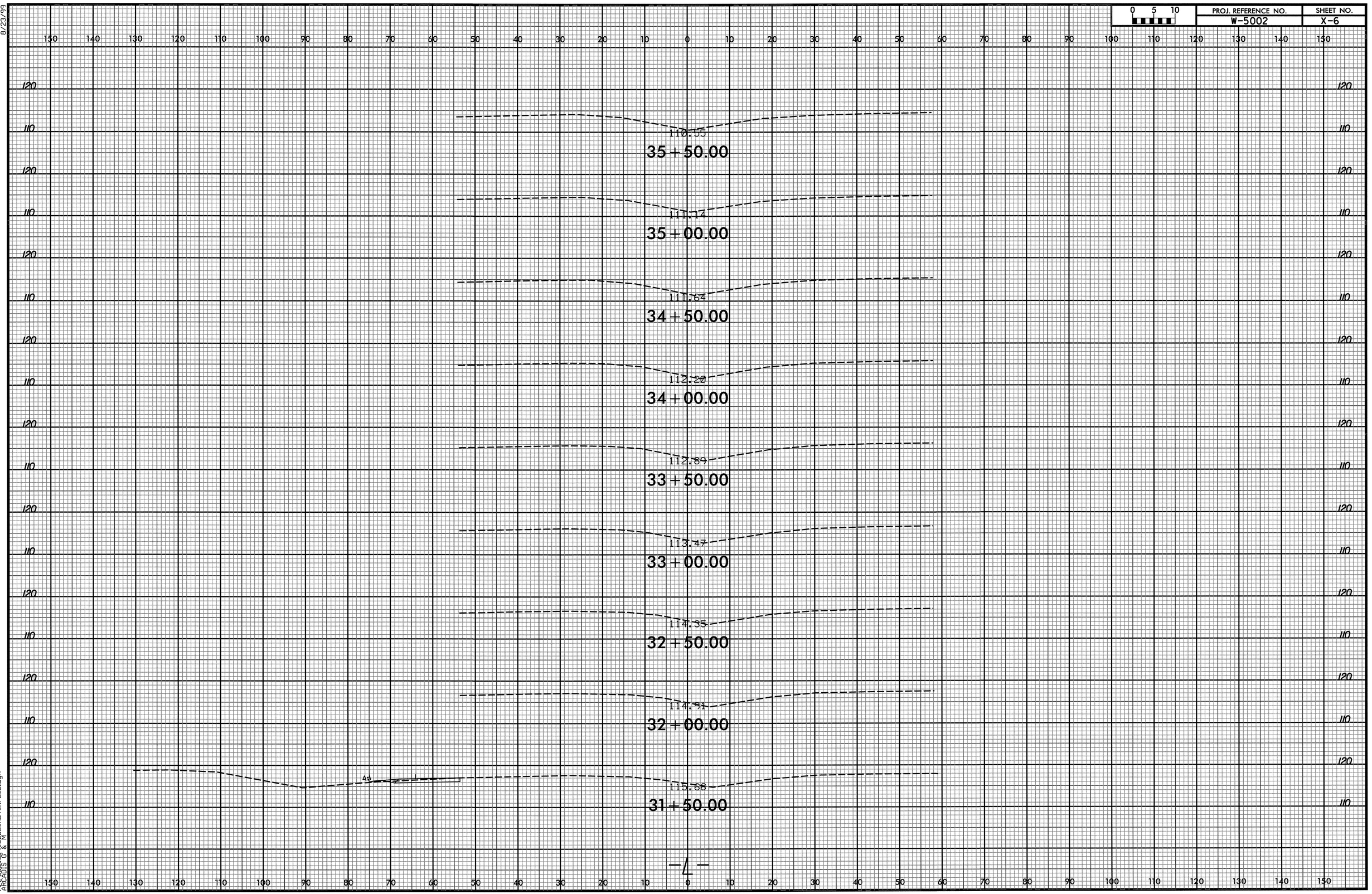

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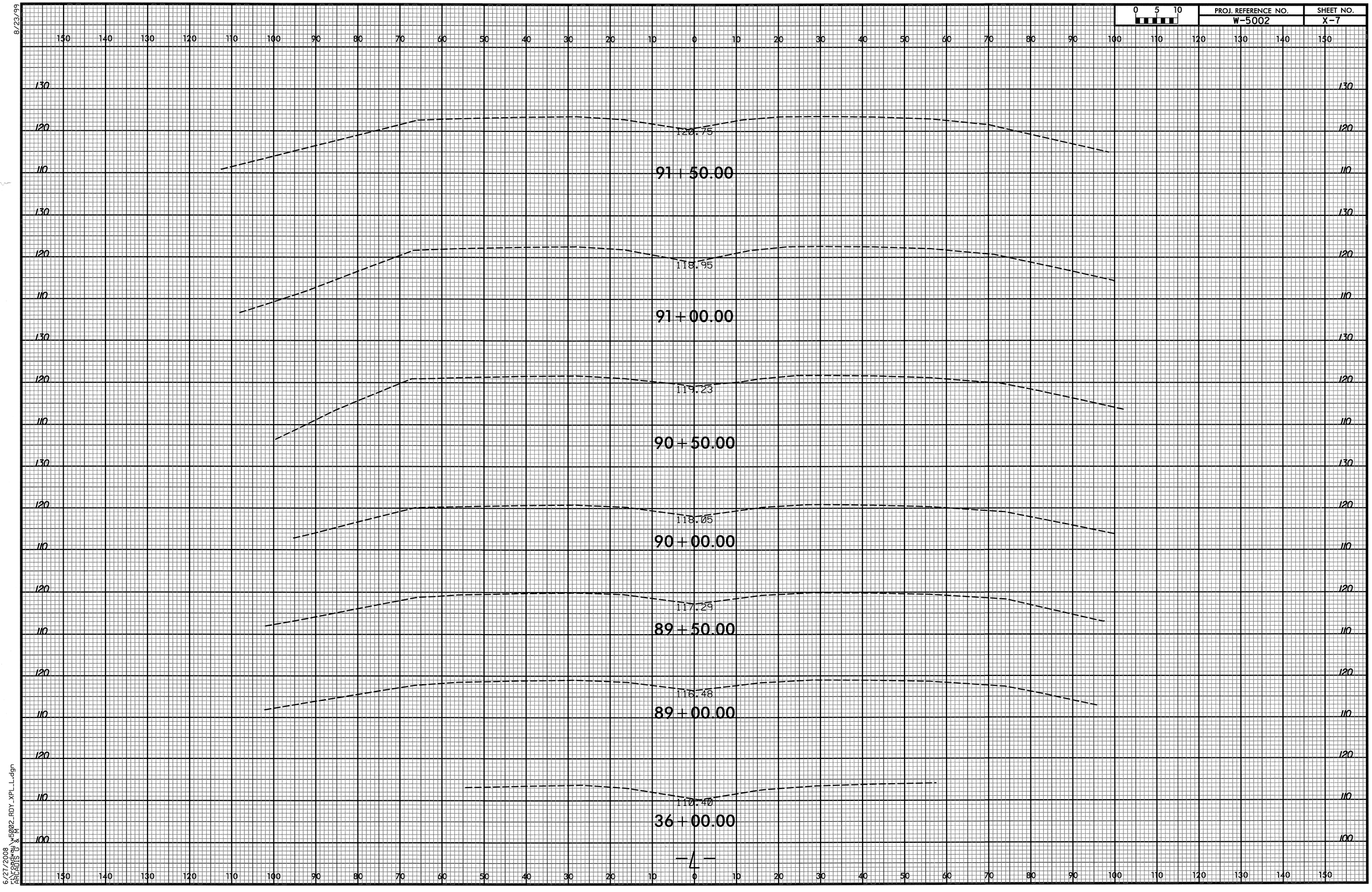

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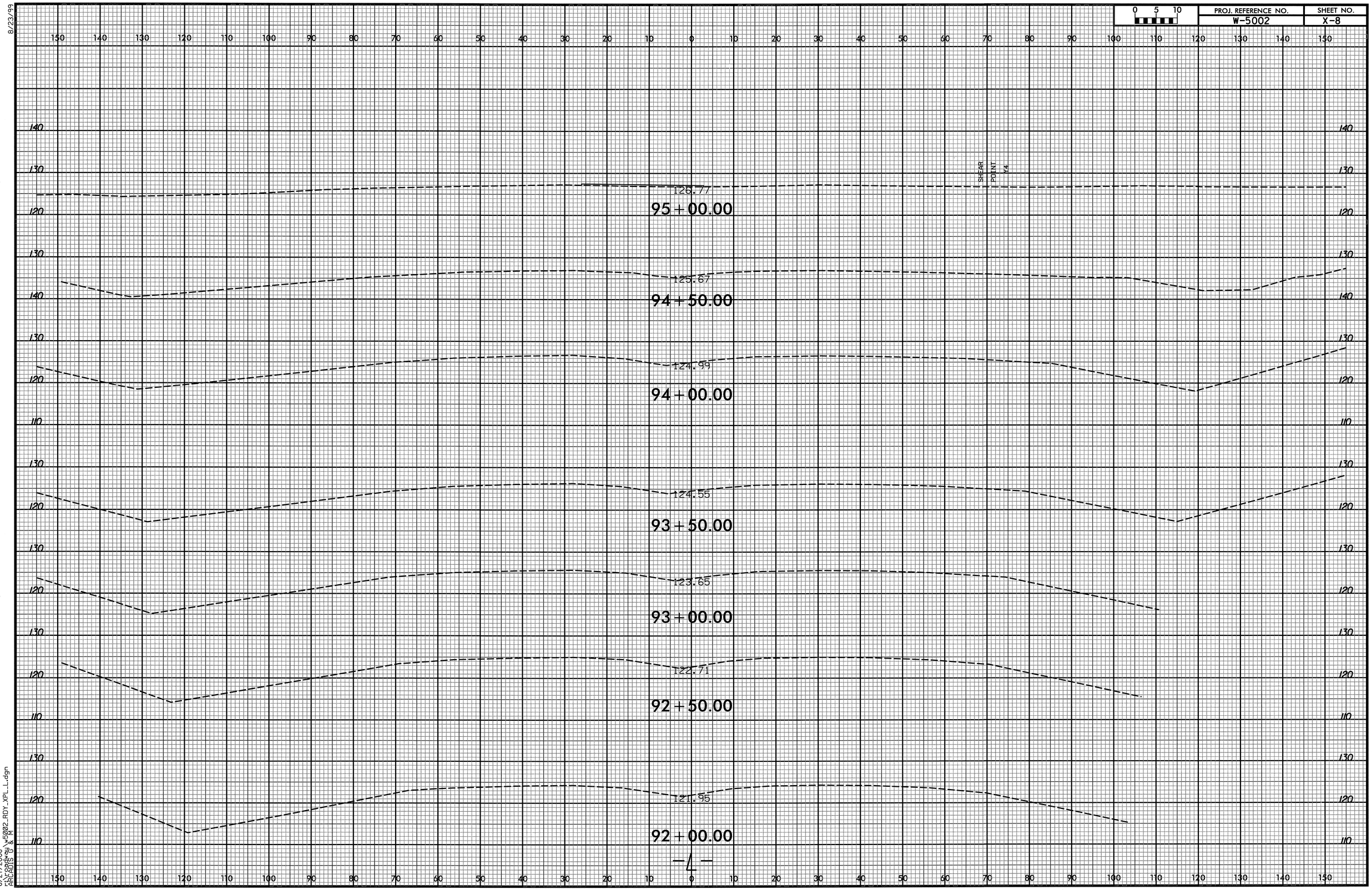

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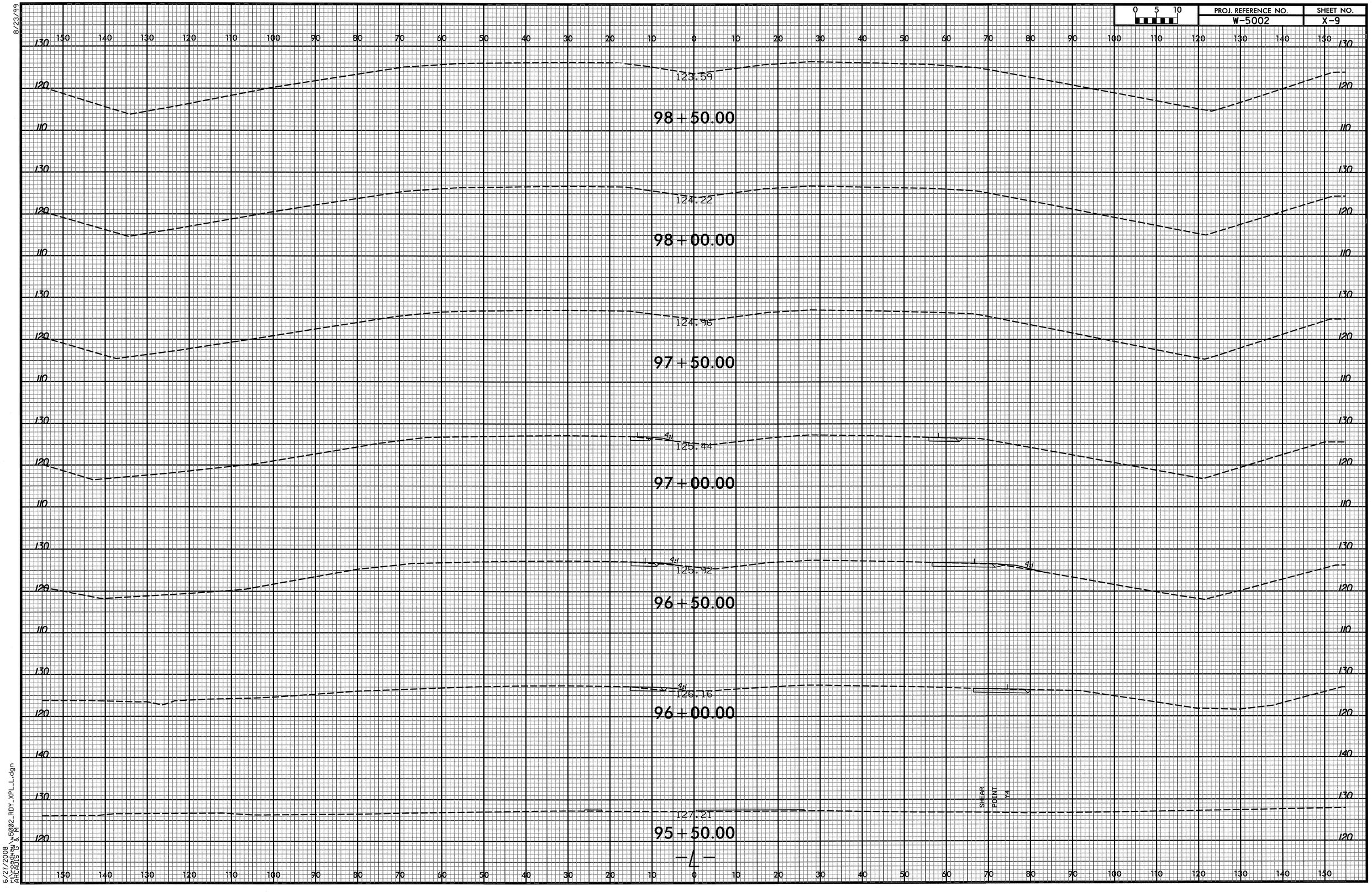

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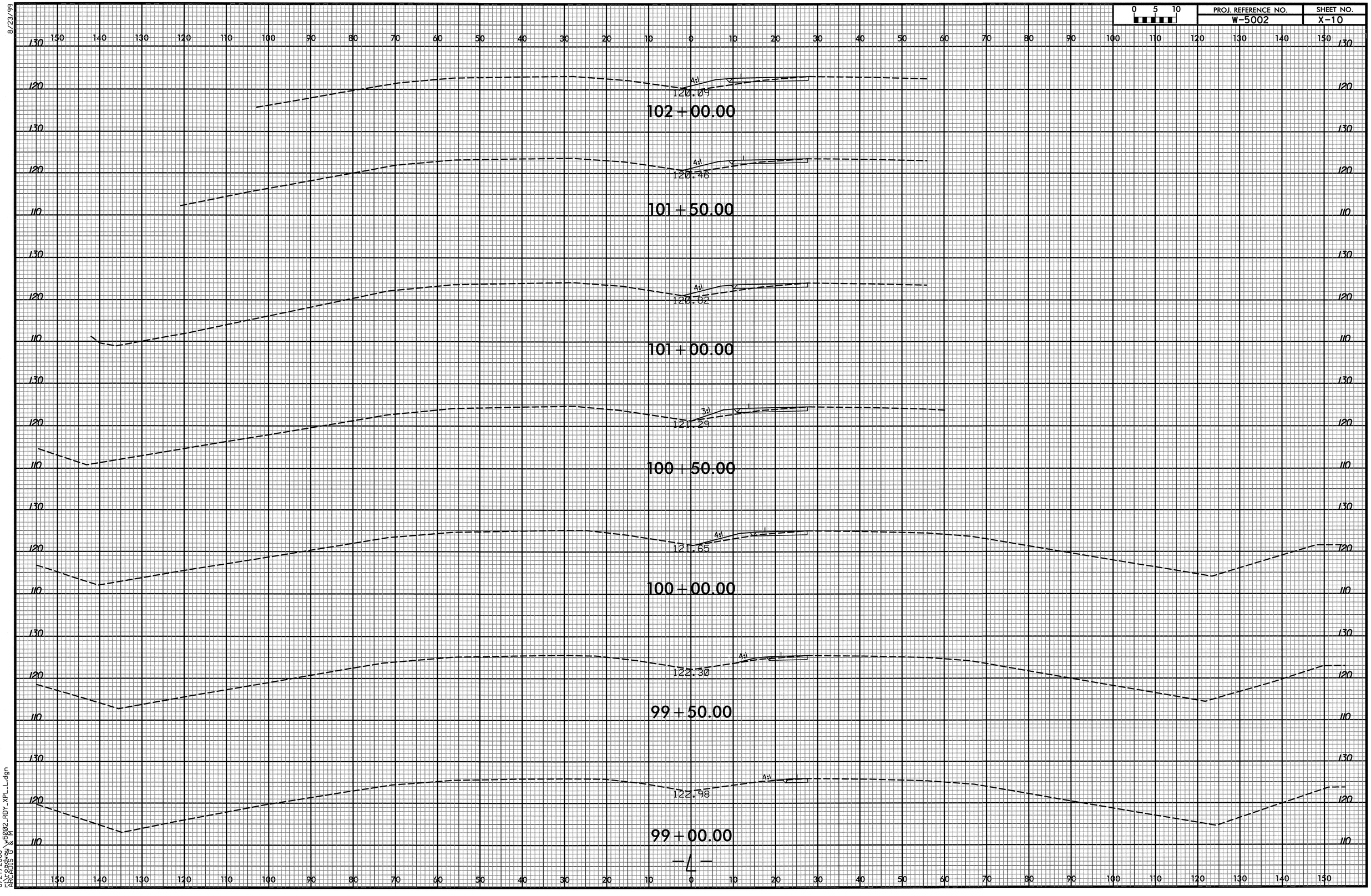

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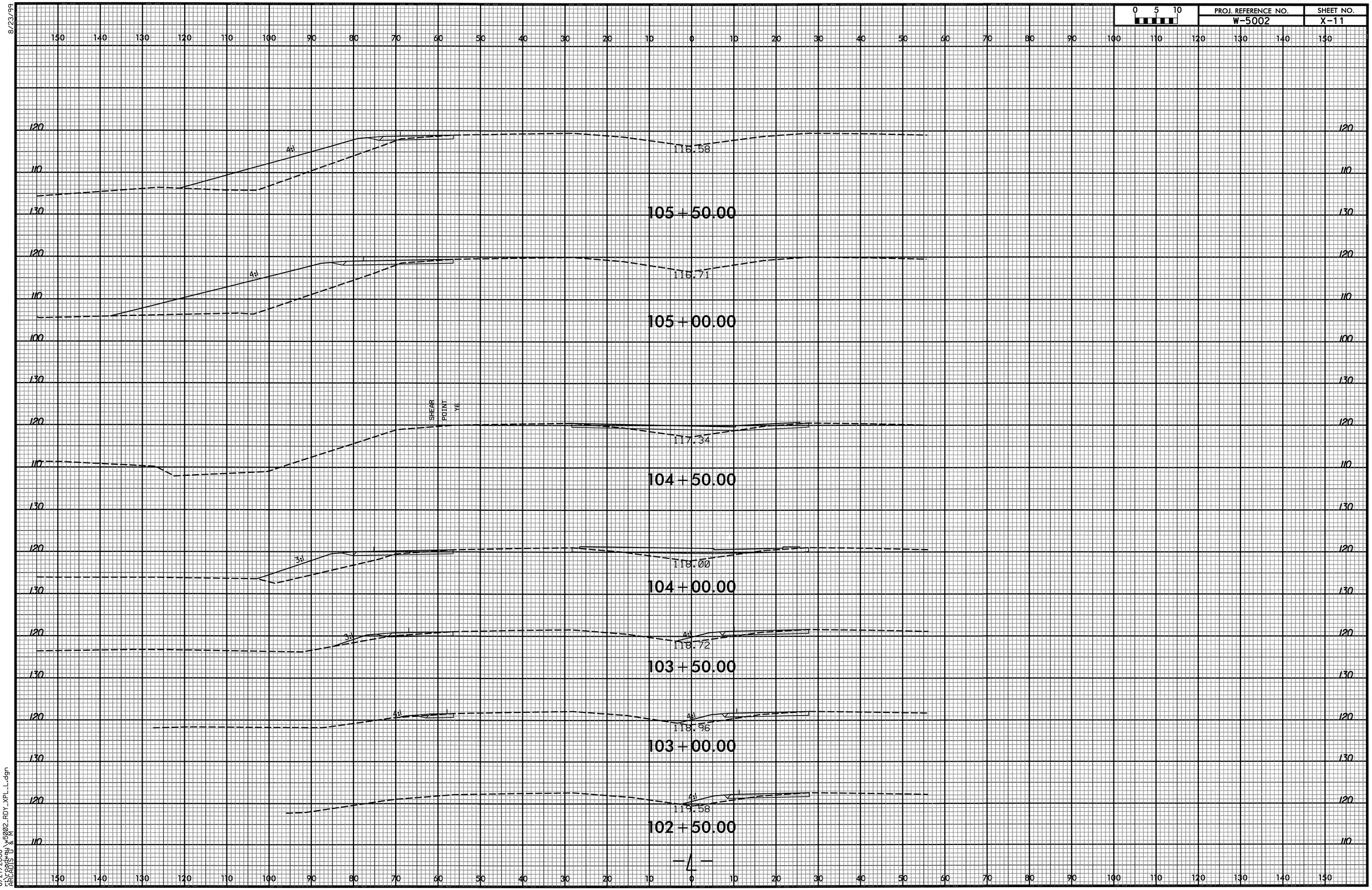

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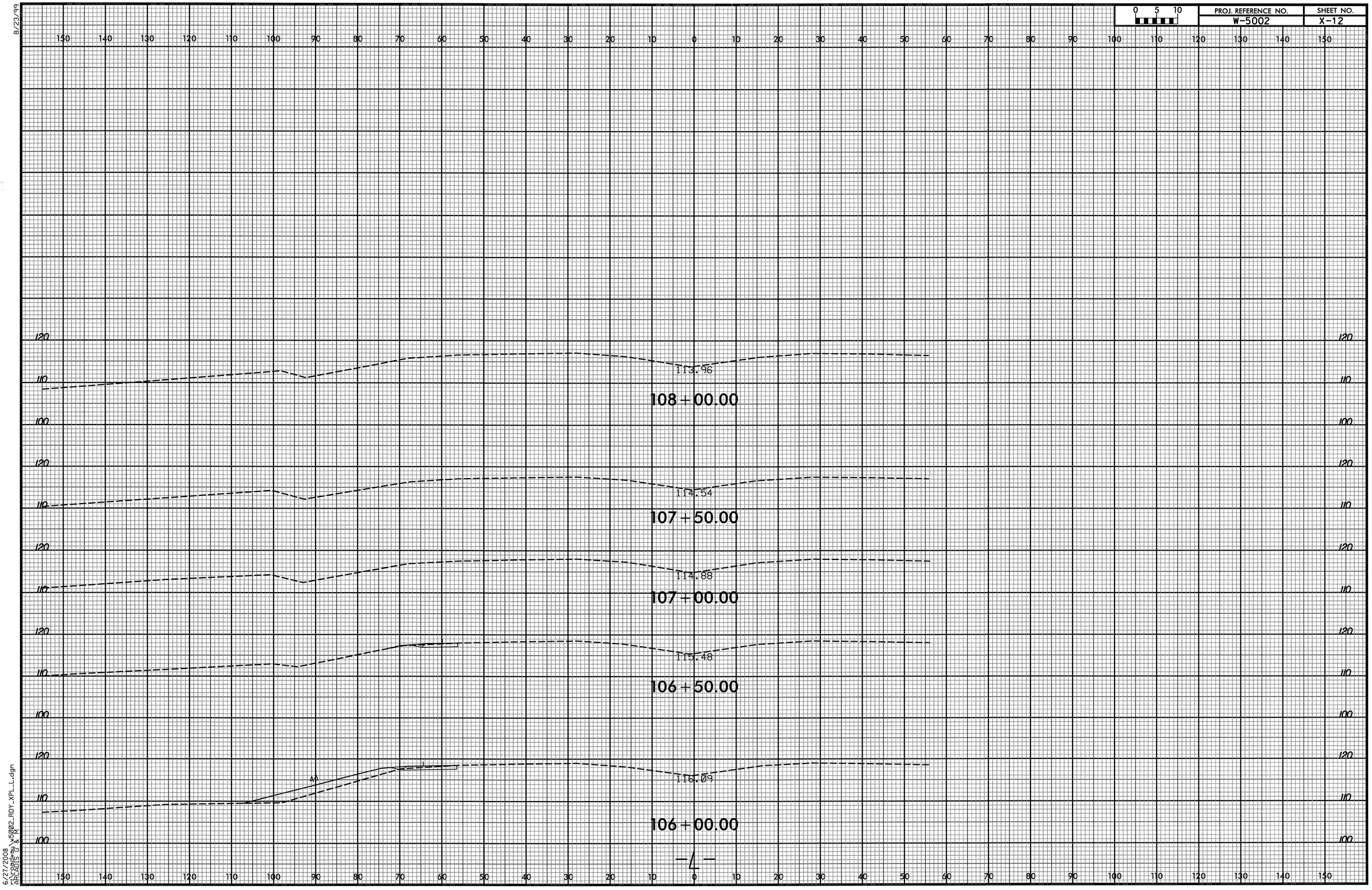

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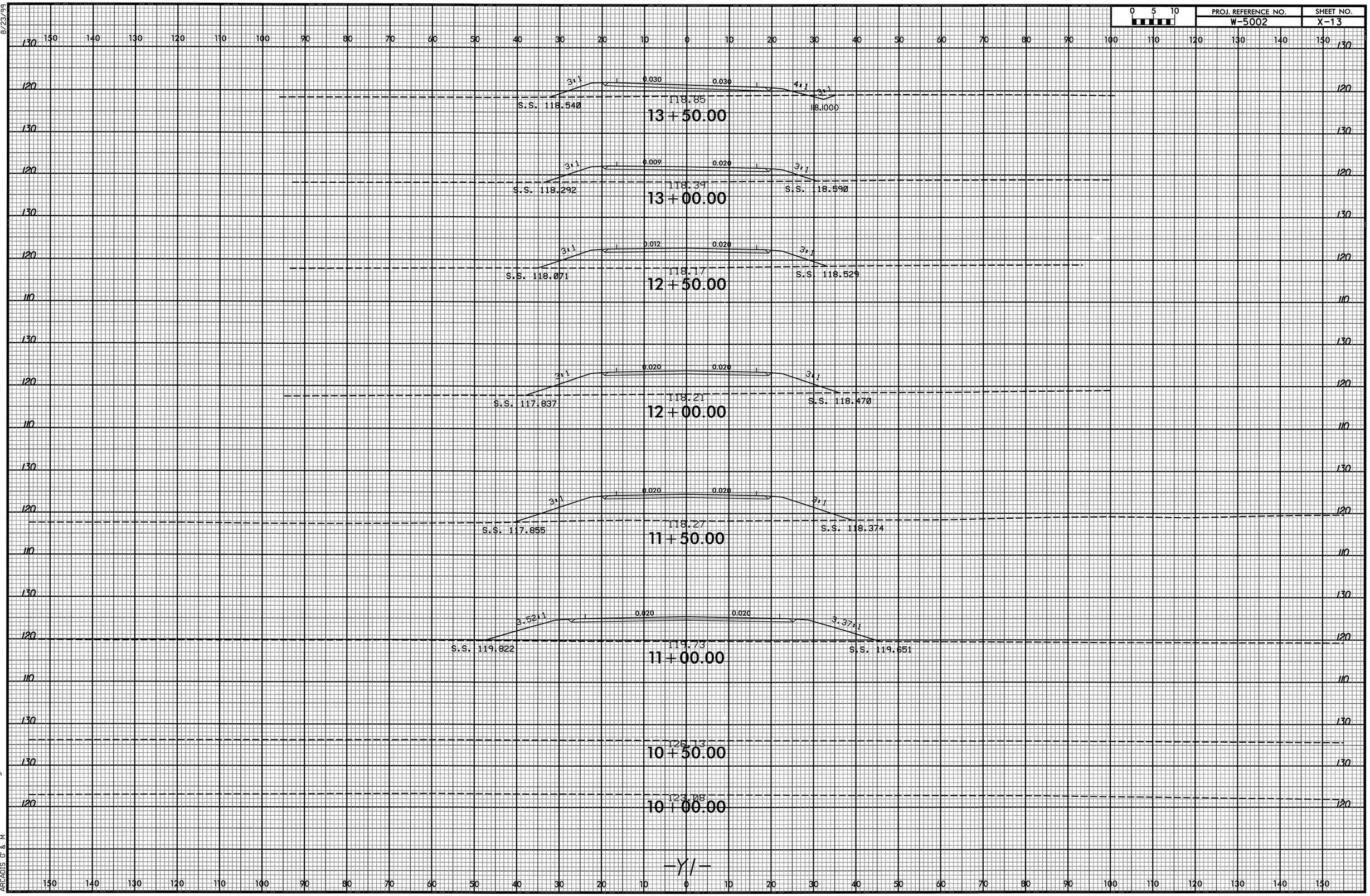

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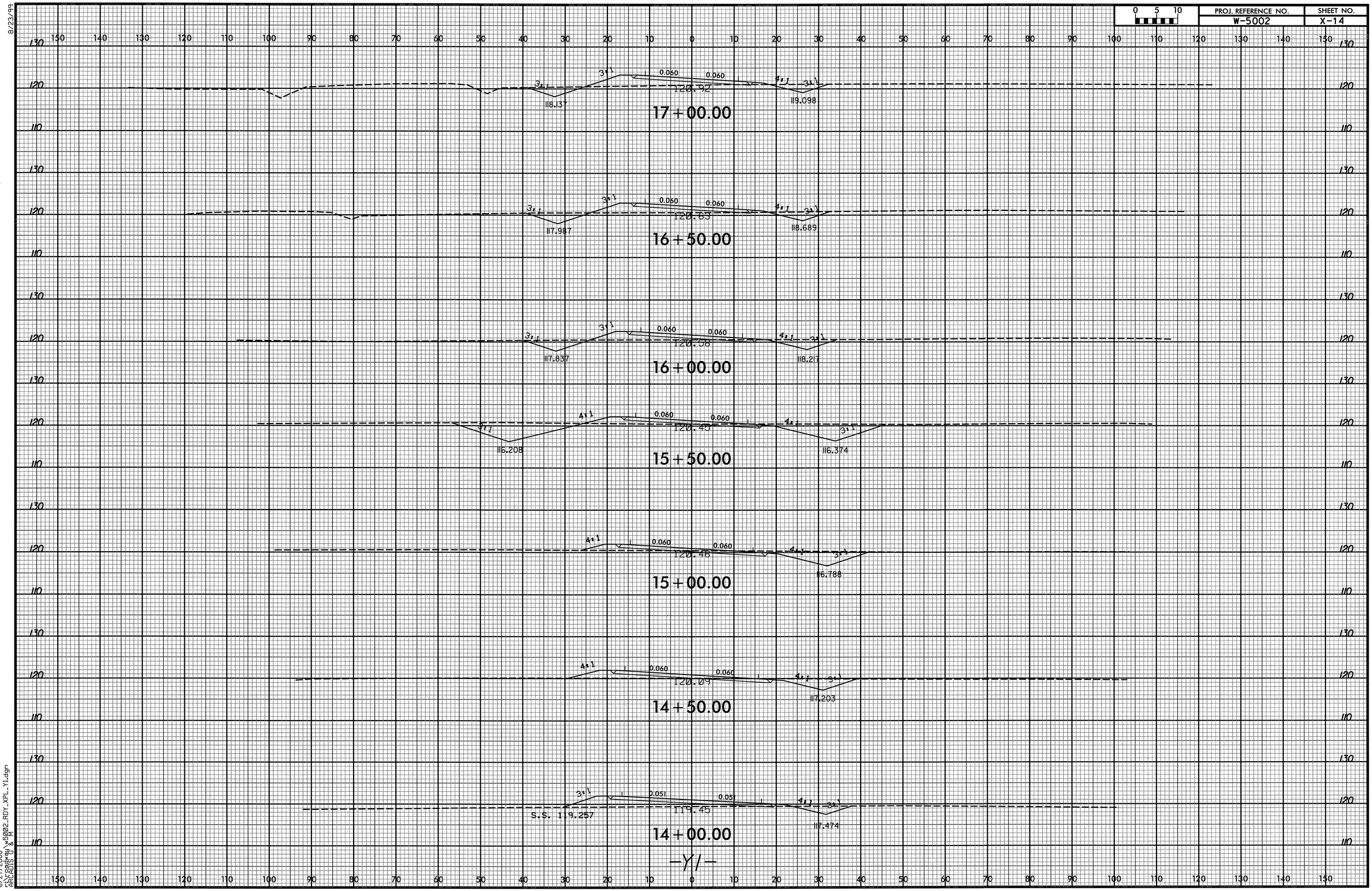

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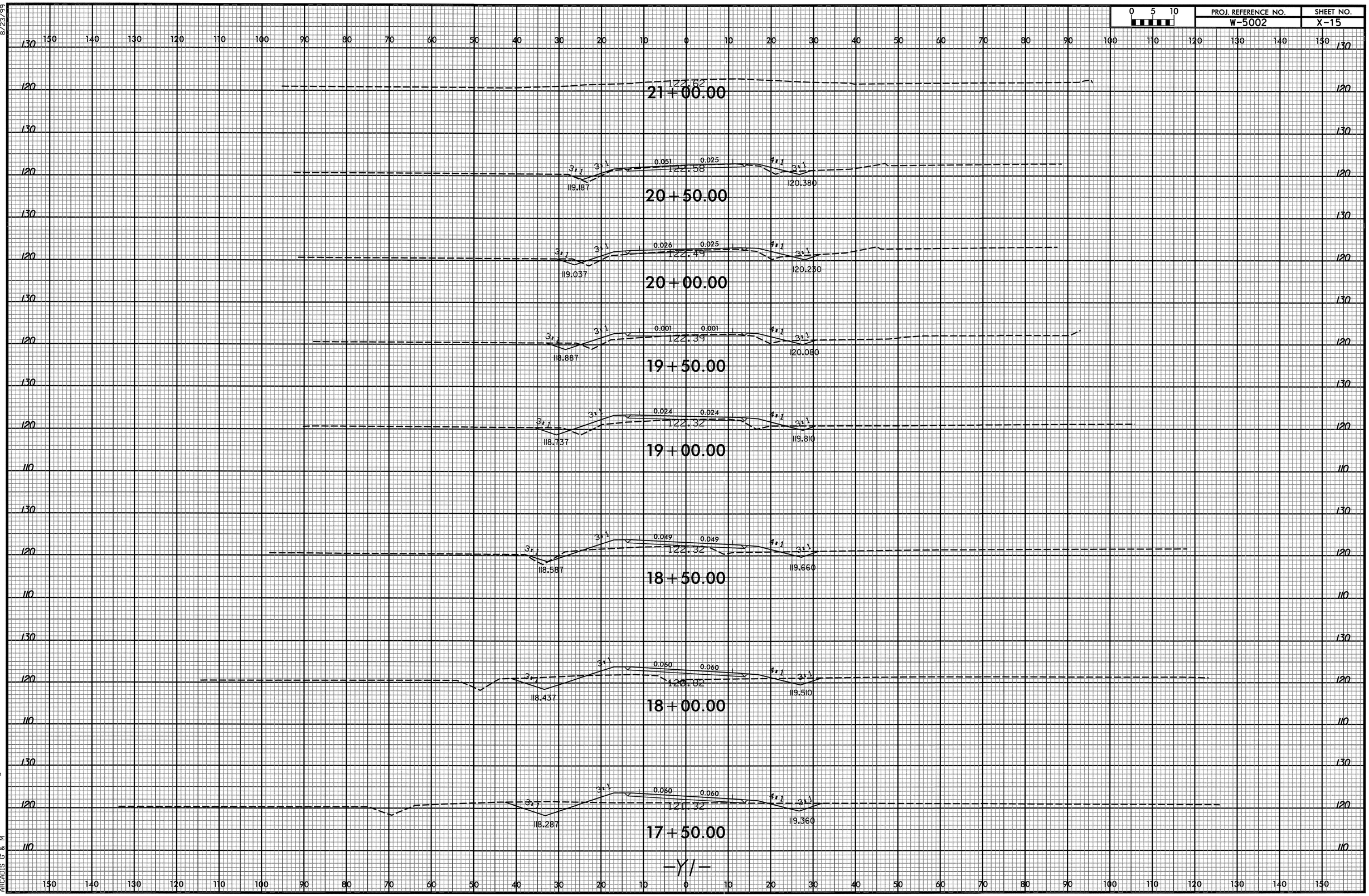

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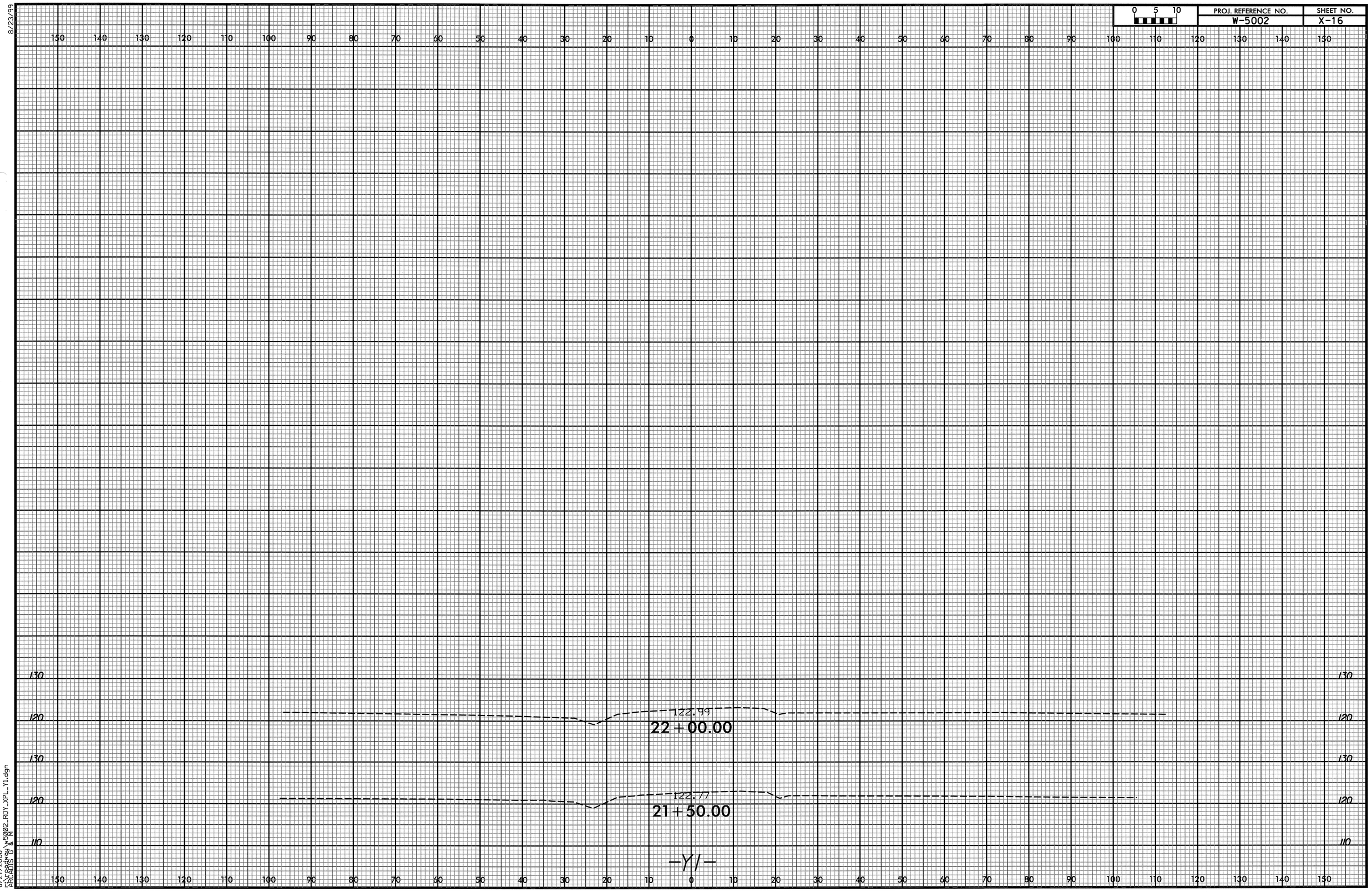

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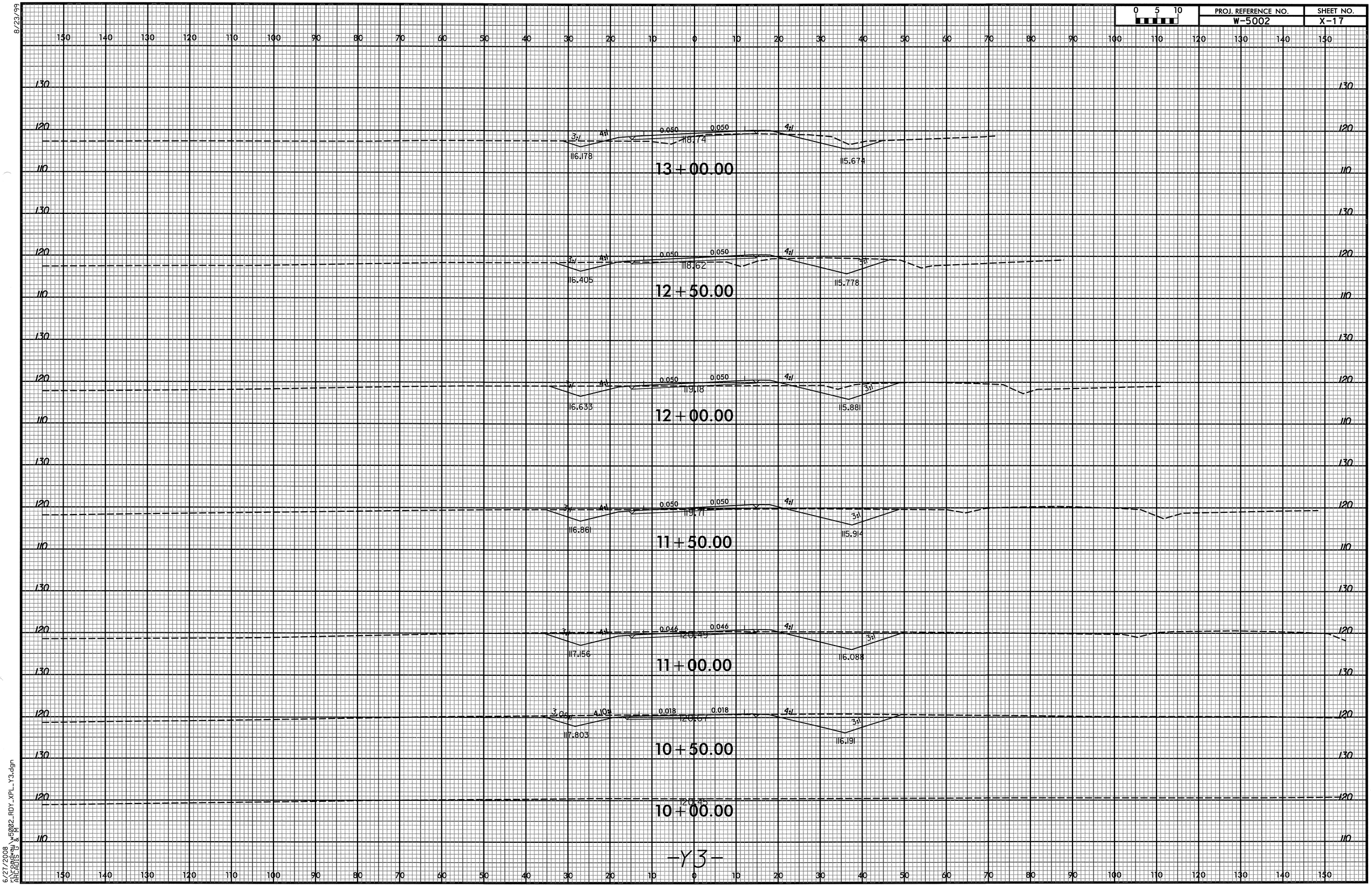

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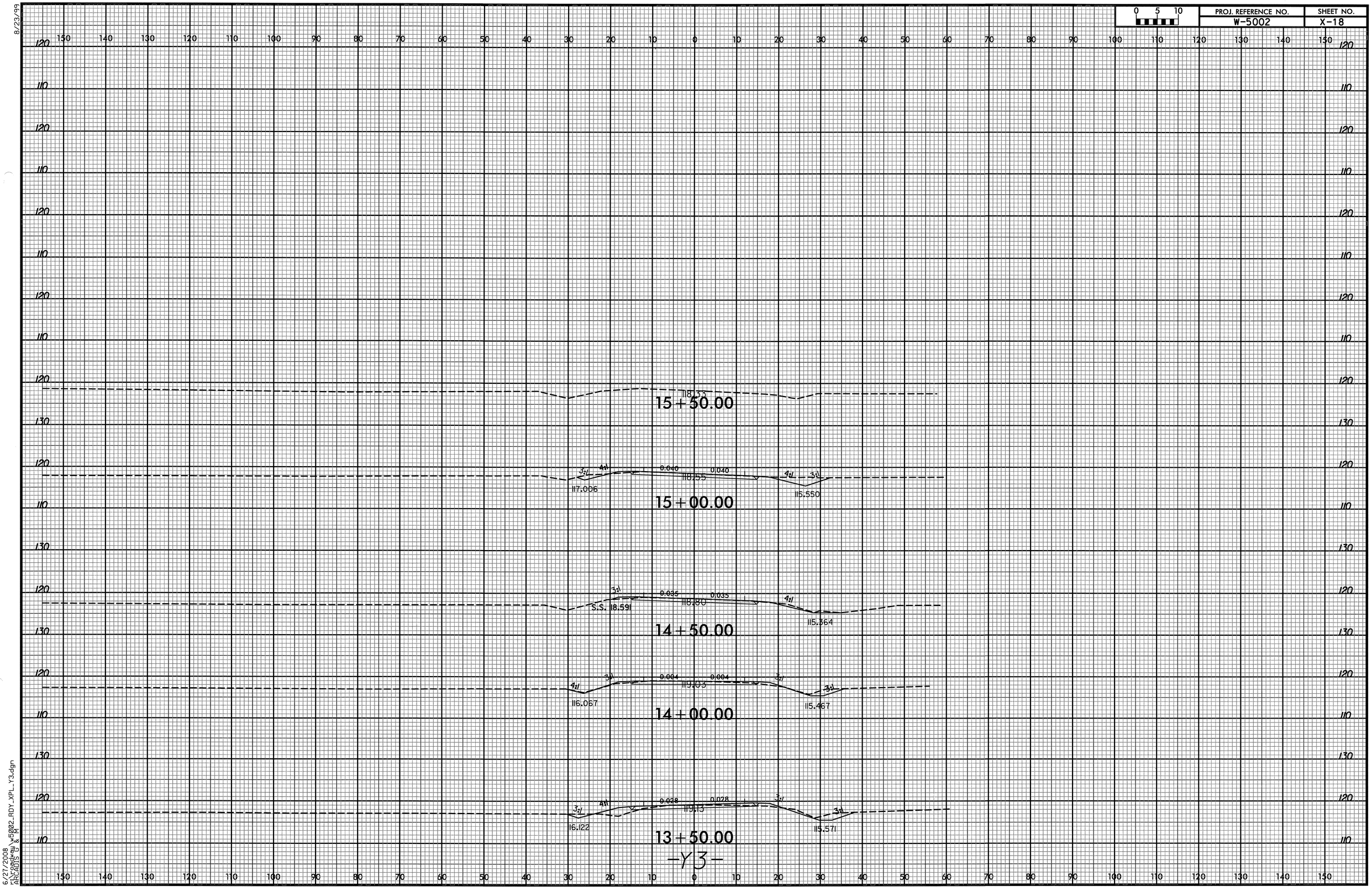

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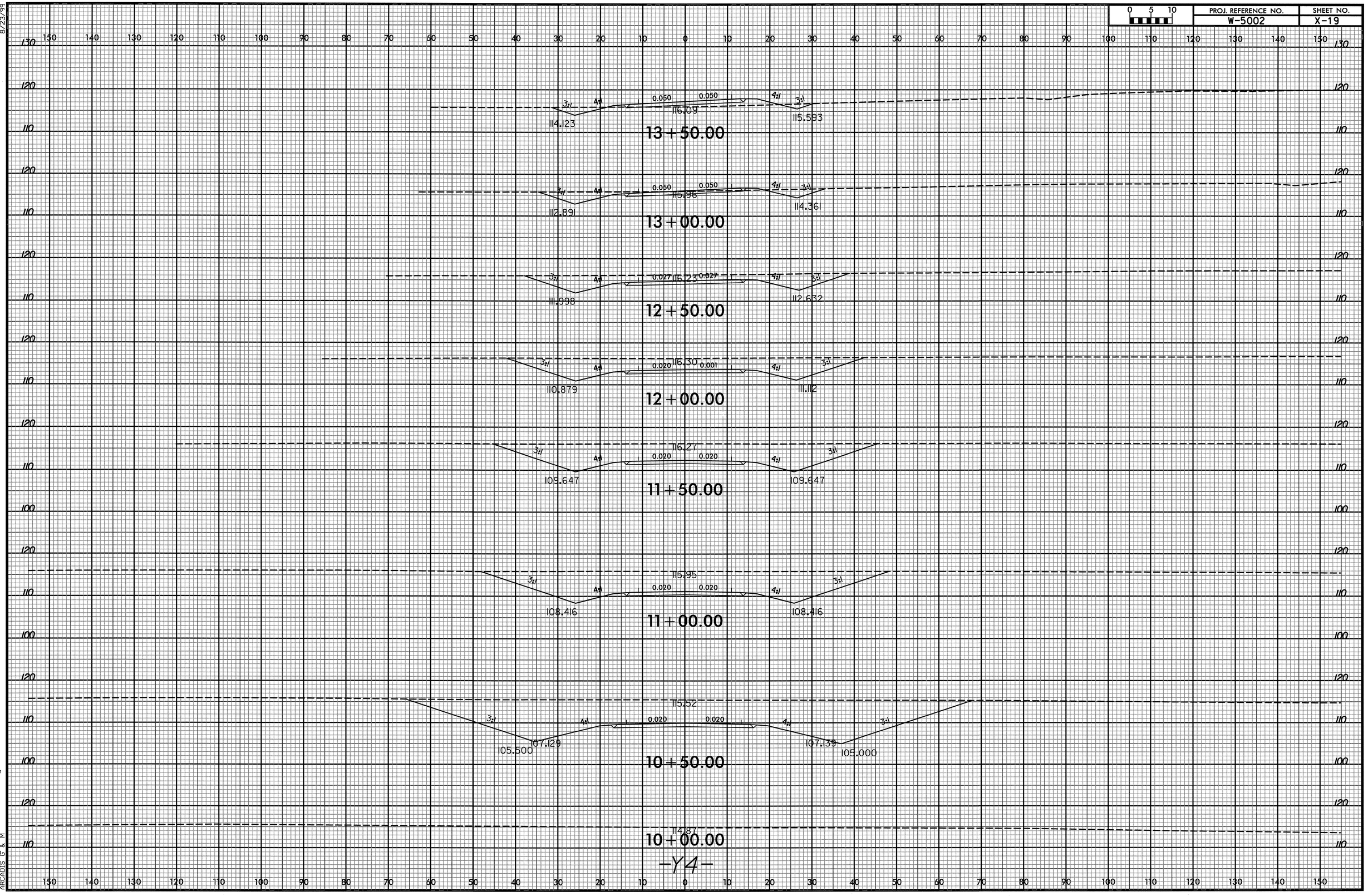

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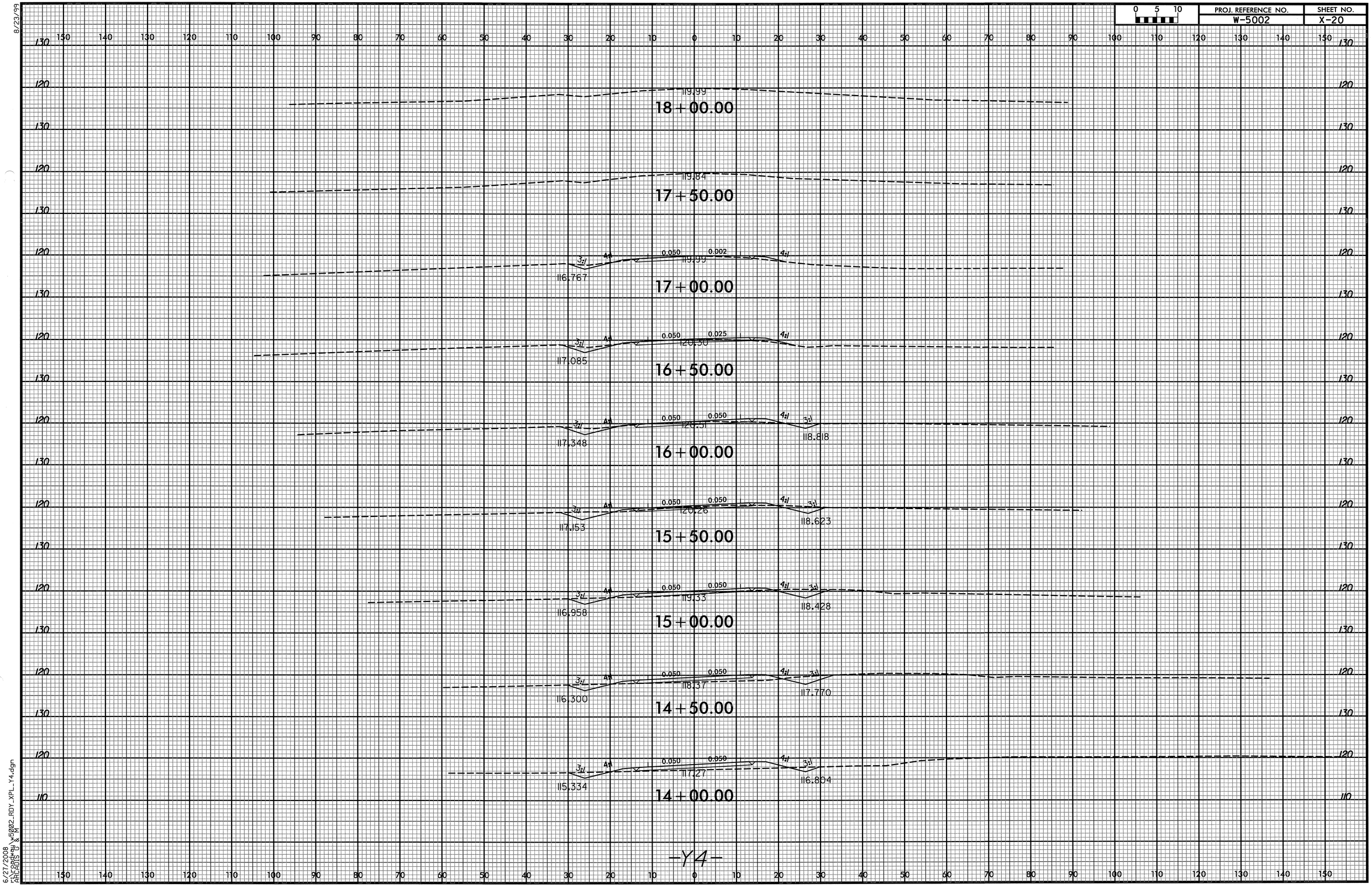

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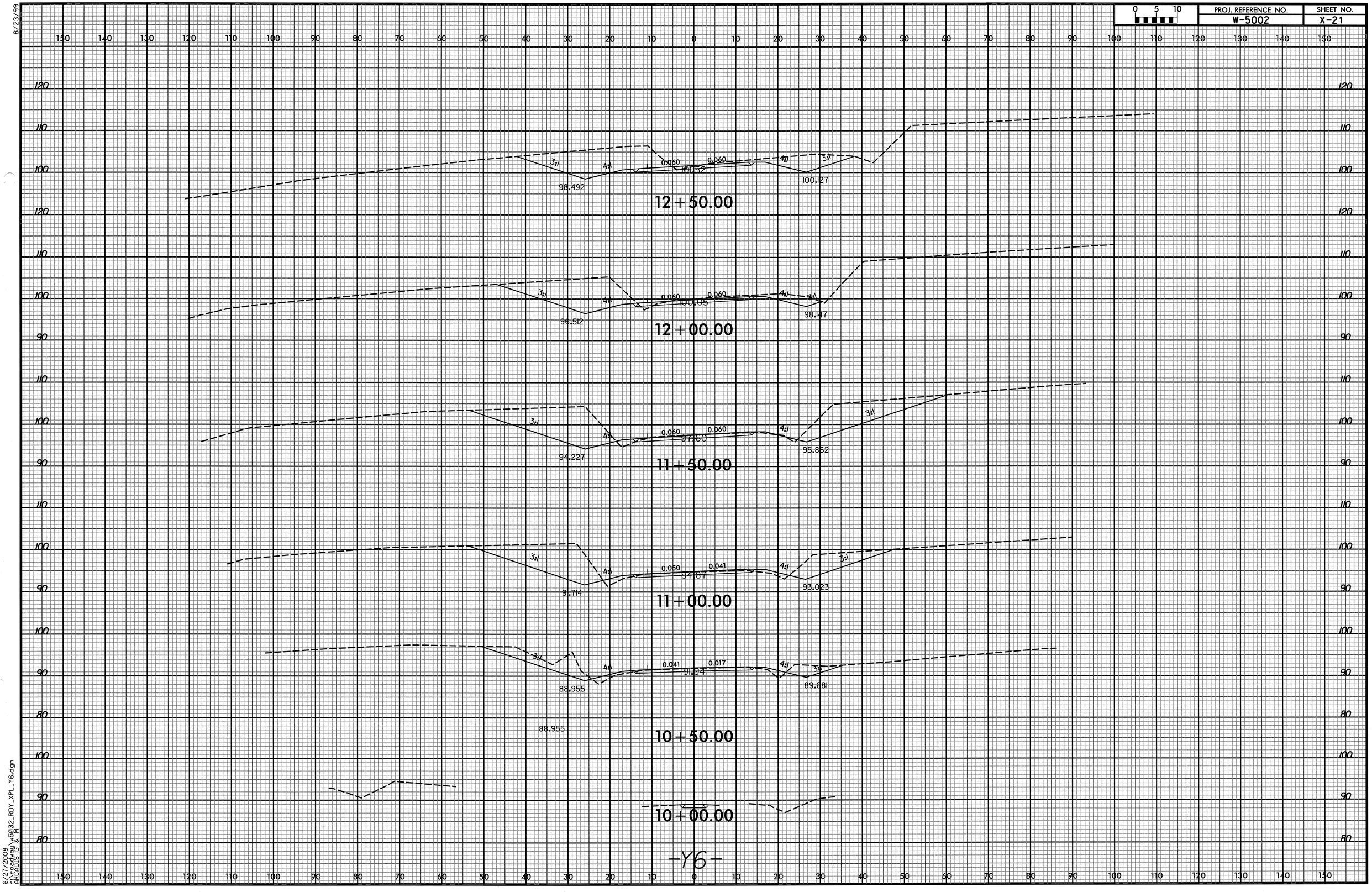

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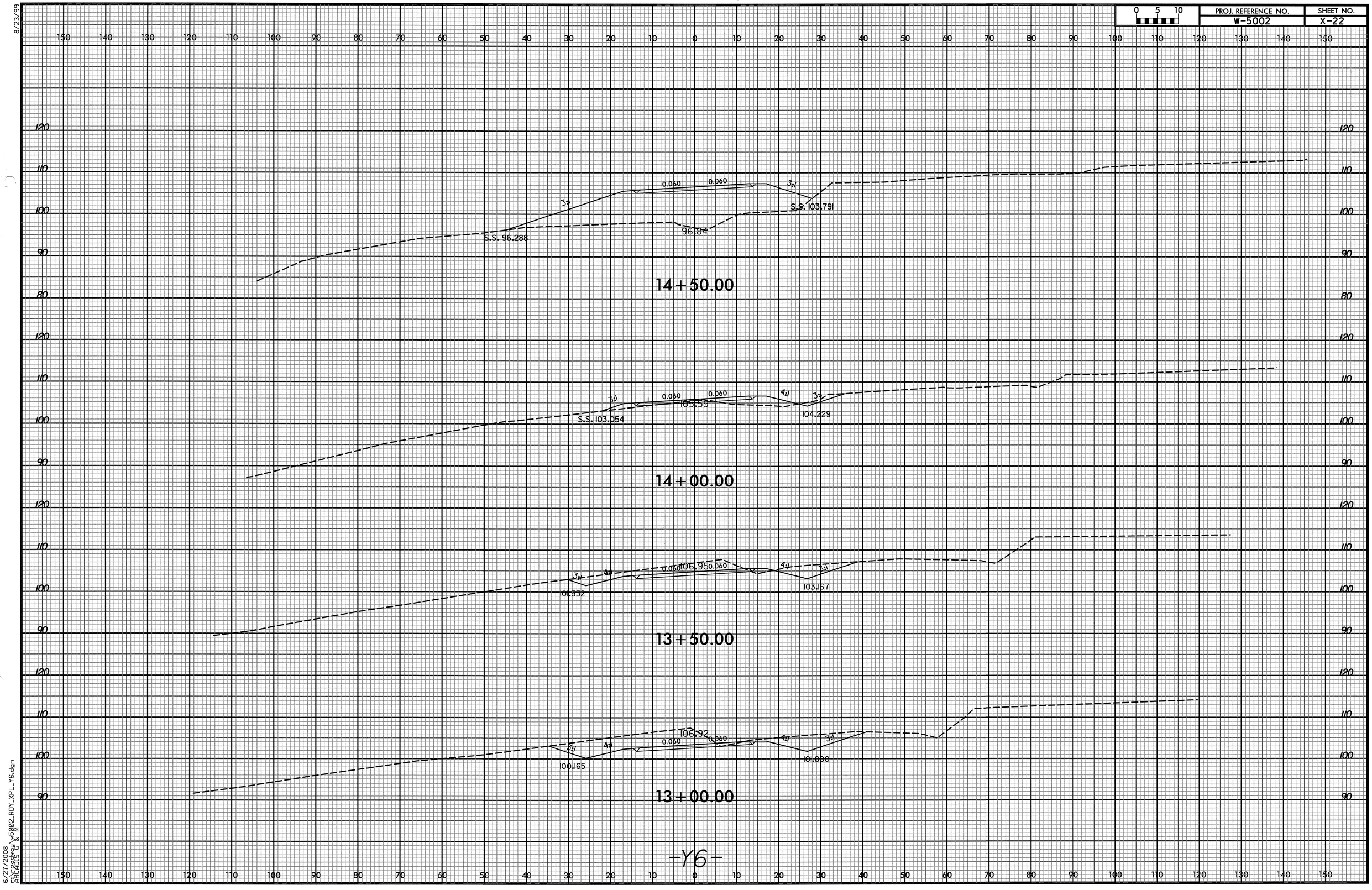

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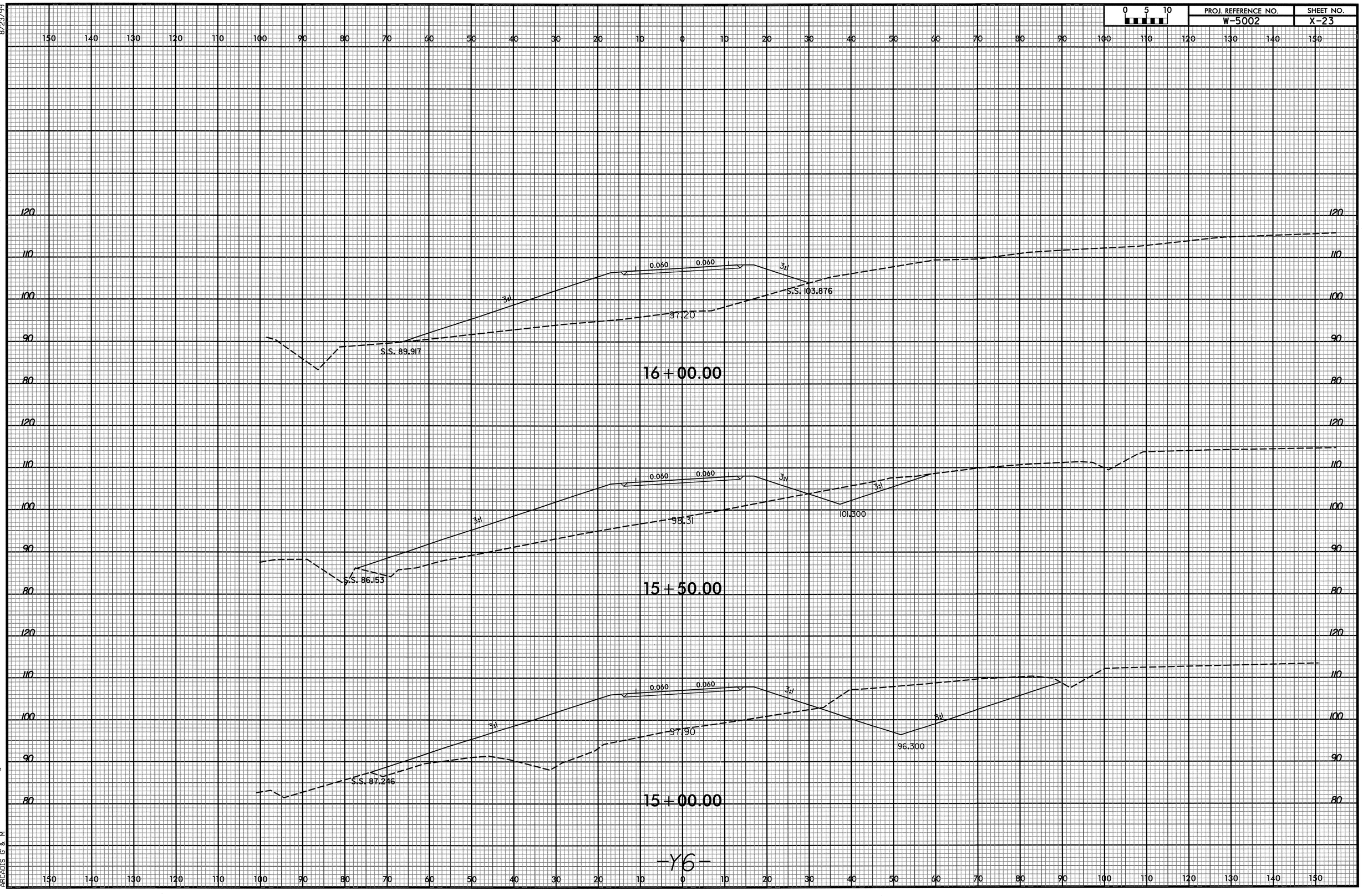

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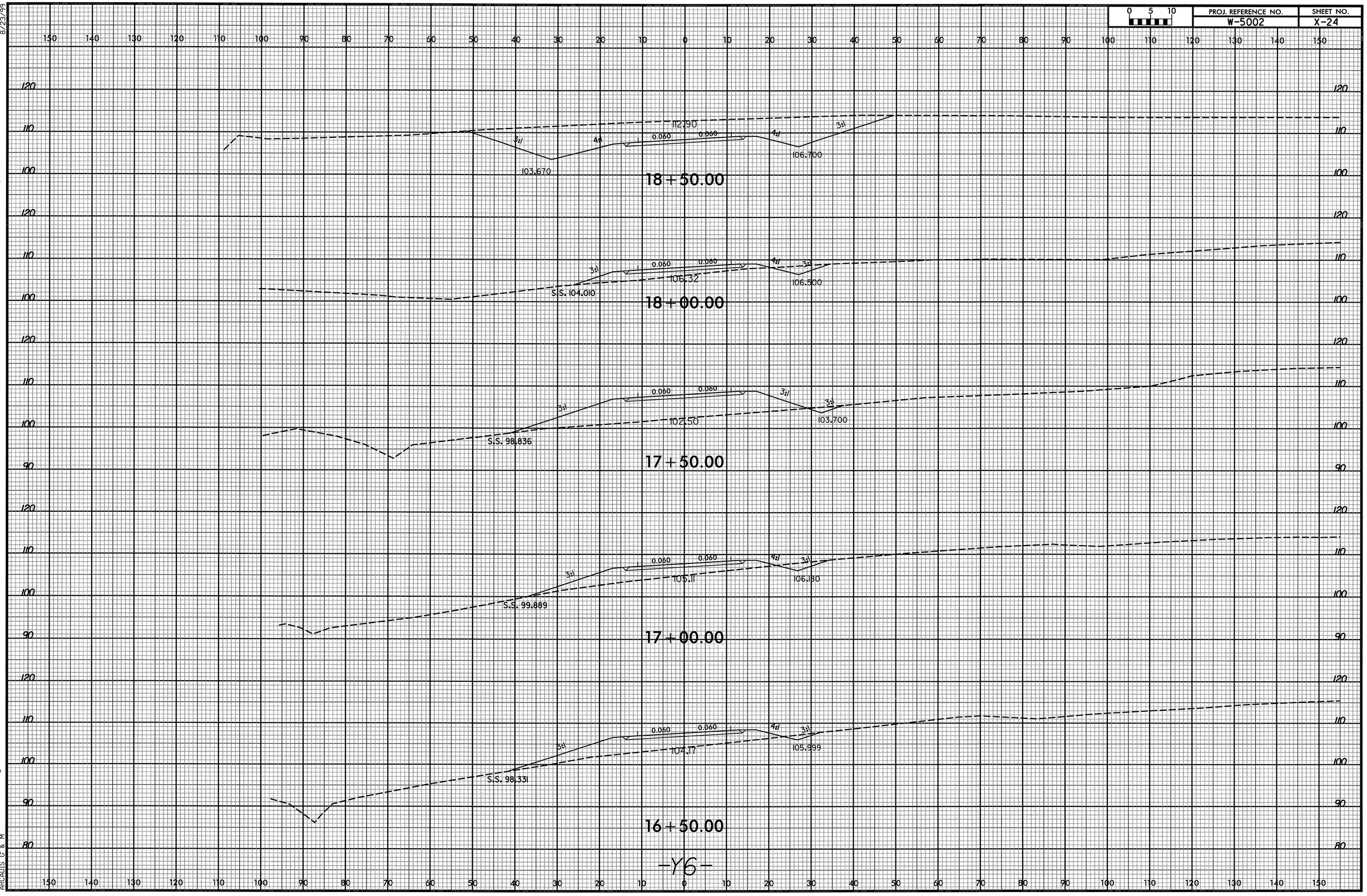

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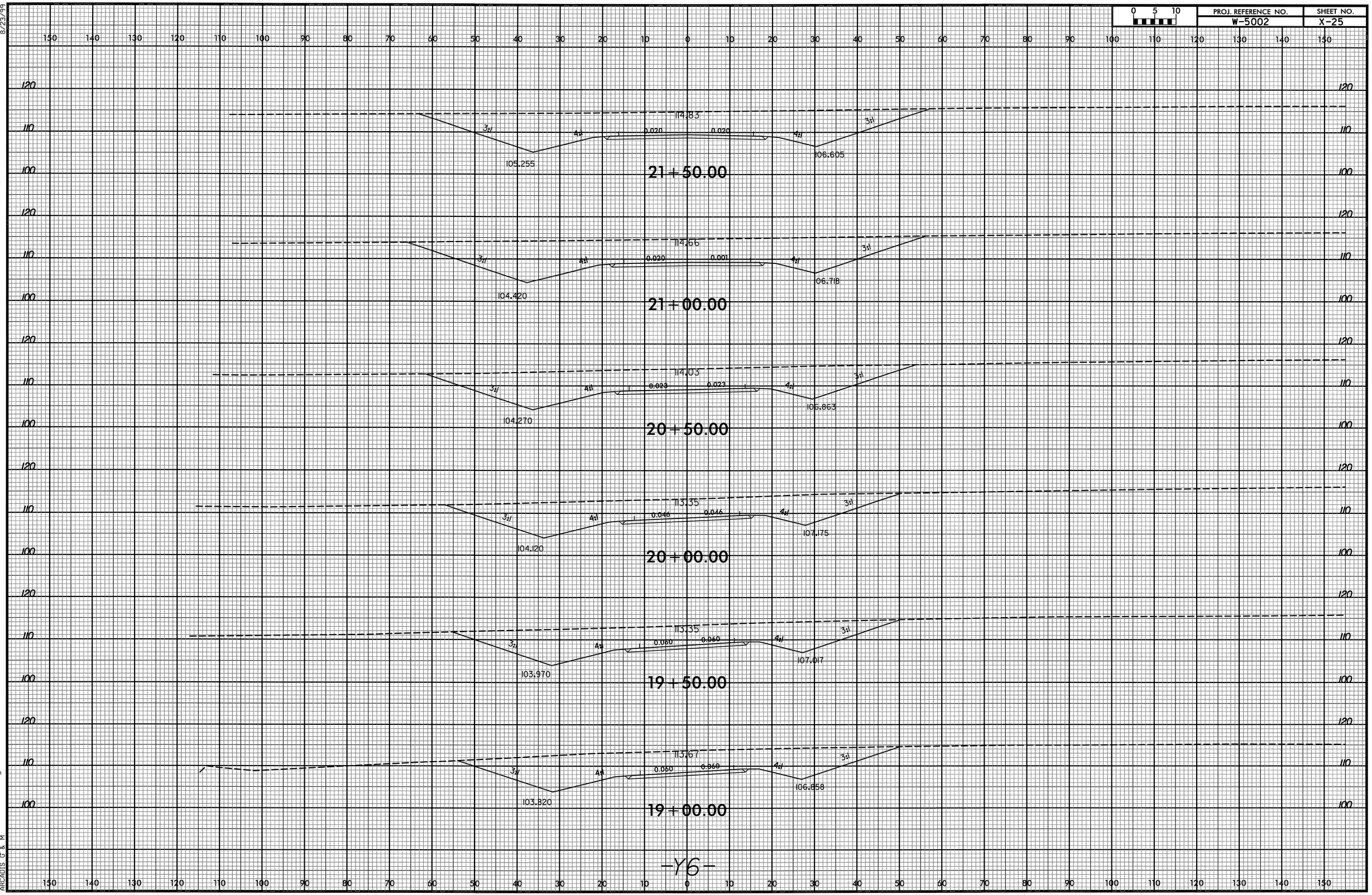
PROJ. REFERENCE NO.	SHEET NO.
W-5002	X-25



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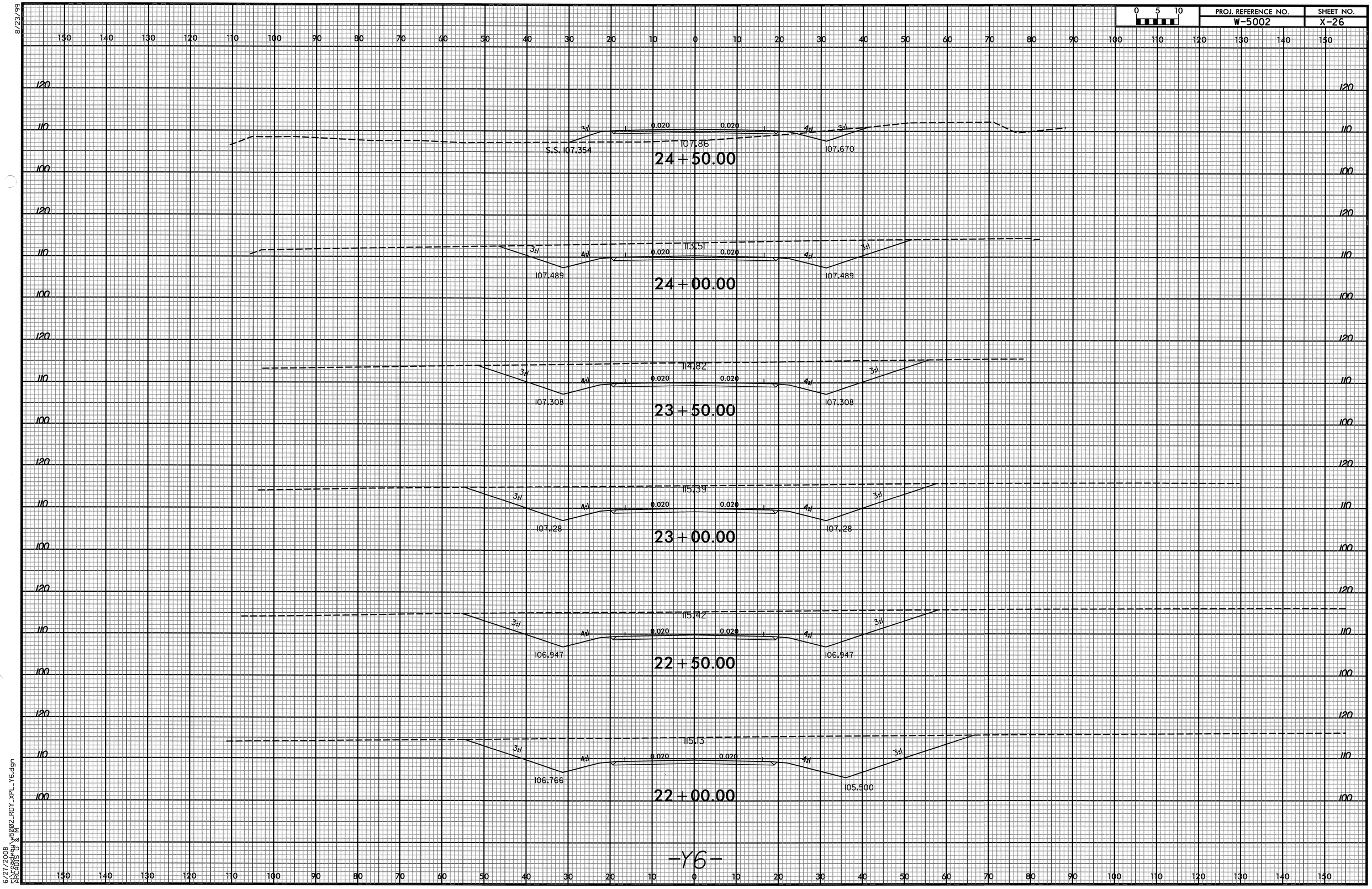

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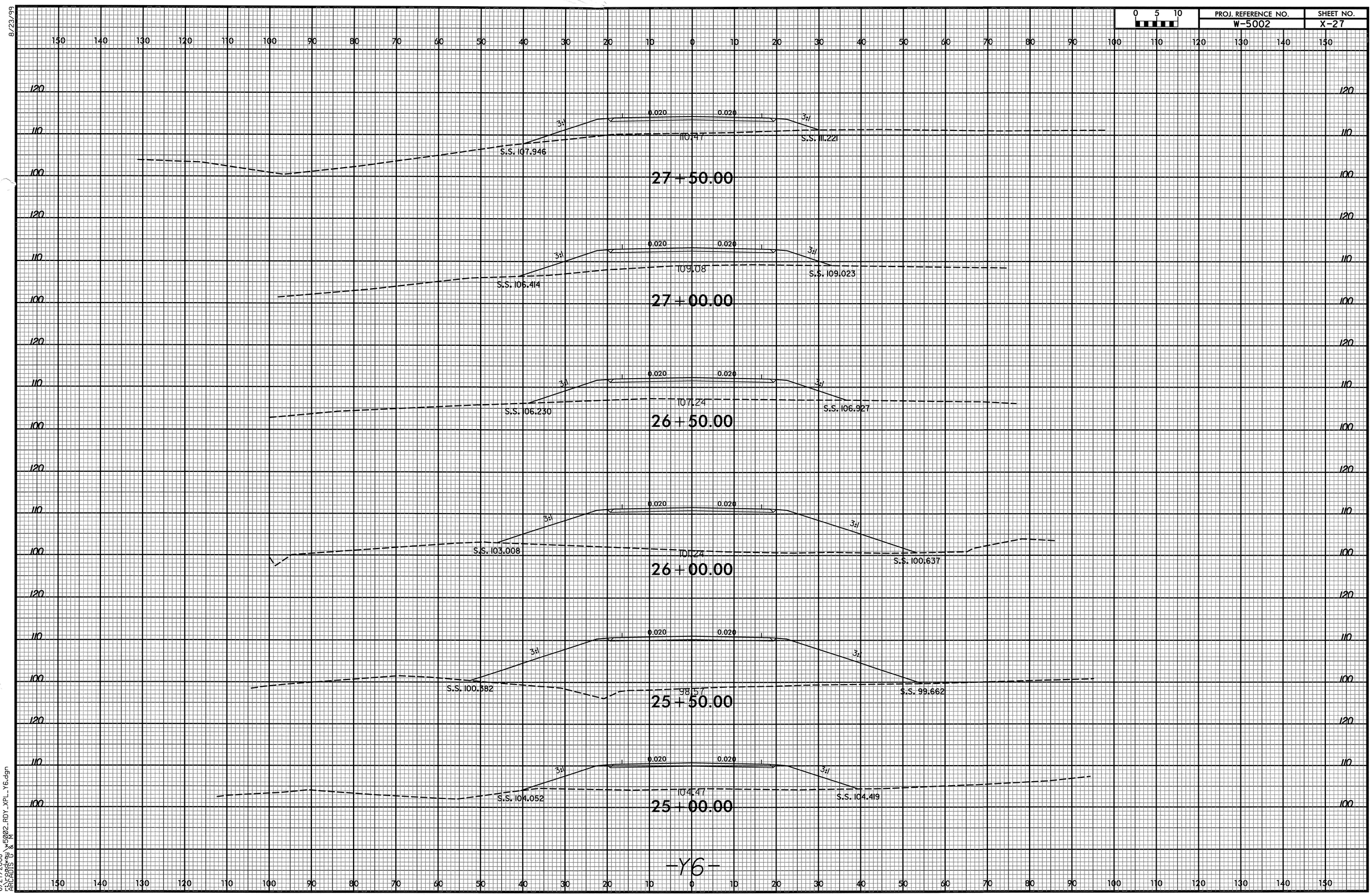

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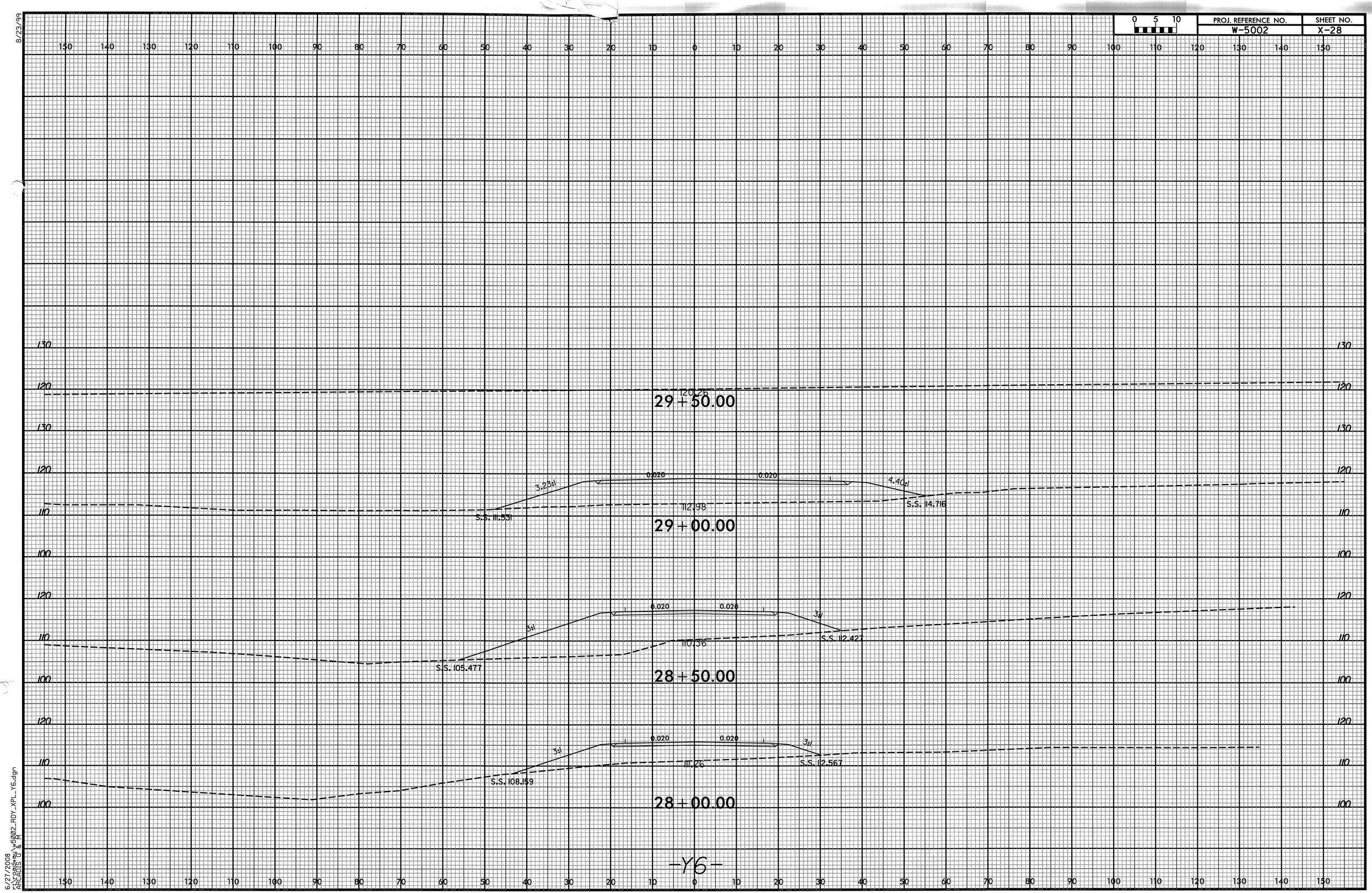

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