8/23/99

PROJ. REFERENCE NO.	SHEET NO.
40129	X-INDEX

XS–INDEX

Index .... X–INDEX

Summary ... X–SUM

–L– .... X–1 THRU X–20

–Y3– .... X–21 AND X–22

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

PROJ. REFERENCE NO.	SHEET NO.
40129	X-SUM

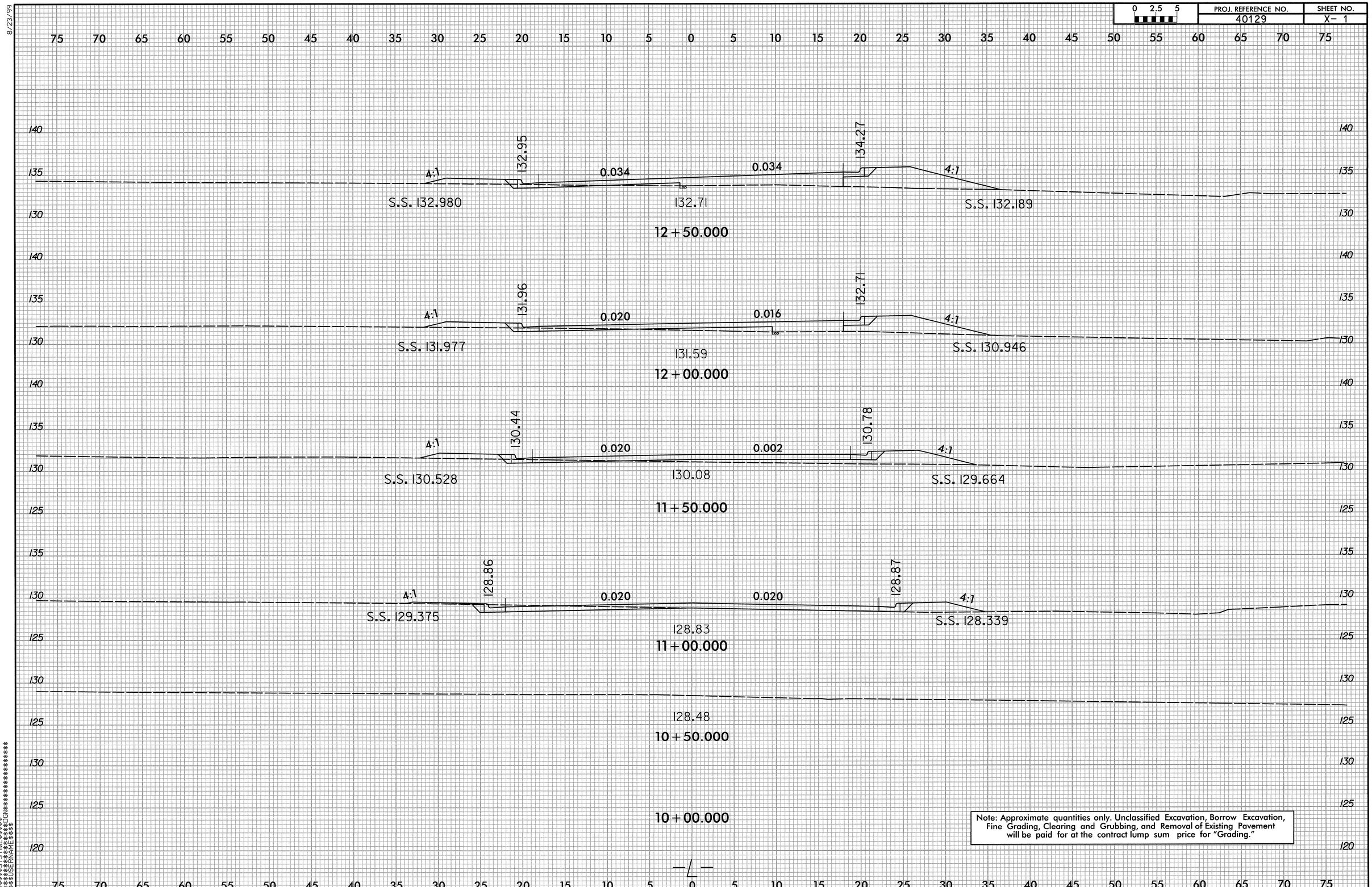
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

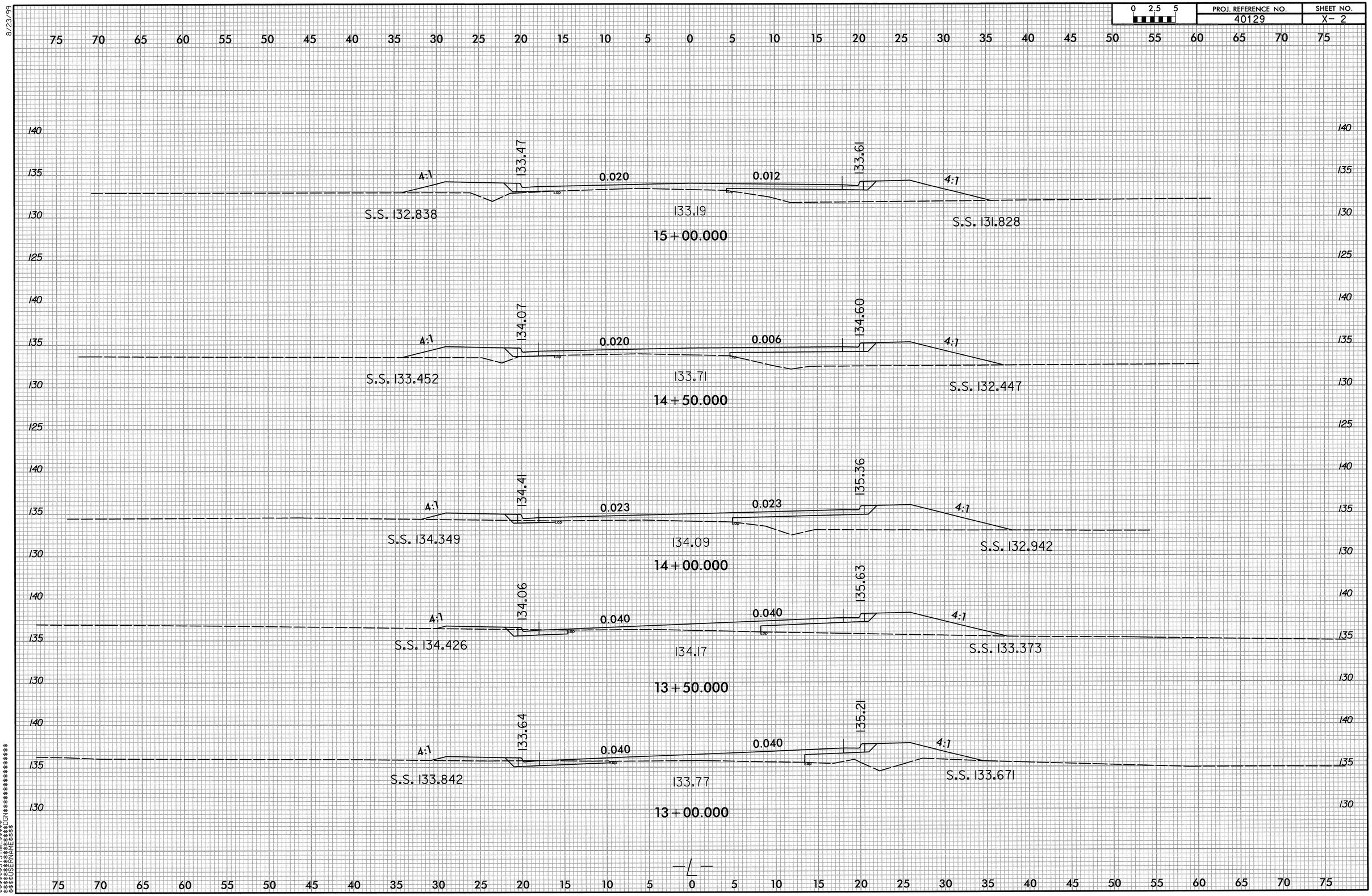
NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT

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+38.25	0	0	37+00.00	13	22	61+50.00	0	157
11+00.00	14	10	37+50.00	19	15	62+00.00	12	132
11+50.00	14	34	38+00.00	15	20	62+50.00	19	47
12+00.00	6	55	38+50.00	14	17	63+00.00	15	29
12+50.00	6	62	39+00.00	14	17	63+50.00	12	17
13+00.00	8	63	39+50.00	17	15	64+00.00	10	11
13+50.00	9	71	40+00.00	19	13	64+35.69	4	2
14+00.00	5	99						
14+50.00	1	121	**Station**	**Uncl. Exc.**	**Embt**	**Station**	**Uncl. Exc.**	**Embt**
15+00.00	0	117						
15+50.00	0	107	**L**	**(cu. yd.)**	**(cu. yd.)**	**Y3**	**(cu. yd.)**	**(cu. yd.)**
16+00.00	0	98	40+50.00	20	12	10+60.00	0	0
16+50.00	2	83	41+00.00	20	11	10+70.00	4	1
17+00.00	3	68	41+50.00	15	13	10+90.00	13	6
17+50.00	2	62	42+00.00	16	13	11+10.00	5	22
18+00.00	1	61	42+50.00	17	9	11+33.81	1	41
18+50.00	3	83	43+00.00	9	15	11+69.81	0	0
19+00.00	3	86	43+50.00	6	20	11+95.00	0	97
19+50.00	2	67	44+00.00	6	12	12+15.00	0	52
20+00.00	4	62	44+50.00	7	16	12+35.00	6	16
20+50.00	5	55	45+00.00	23	18	12+45.00	3	1
21+00.00	4	54	45+50.00	20	15			
21+50.00	2	63	46+00.00	1	50			
22+00.00	0	64	46+50.00	0	104			
22+50.00	2	49	47+00.00	0	181			
23+00.00	3	43	47+50.00	0	224			
23+50.00	1	54	48+00.00	0	115			
24+00.00	3	50	48+50.00	0	76			
24+50.00	7	42	49+00.00	0	124			
25+00.00	6	43	49+50.00	5	88			
25+50.00	4	67	50+00.00	25	49			
26+00.00	1	95	50+50.00	38	18			
26+50.00	0	98	51+00.00	41	3			
27+00.00	0	97	51+50.00	29	5			
27+50.00	1	84	52+00.00	19	9			
28+00.00	2	67	52+50.00	23	12			
28+50.00	1	66	53+00.00	22	12			
29+00.00	1	74	53+50.00	19	14			
29+50.00	1	75	54+00.00	11	23			
30+00.00	2	65	54+50.00	14	25			
30+50.00	2	70	55+00.00	12	26			
31+00.00	1	98	55+50.00	10	30			
31+50.00	1	83	56+00.00	10	36			
32+00.00	2	42	56+50.00	8	38			
32+50.00	8	21	57+00.00	13	23			
33+00.00	9	25	57+50.00	9	30			
33+50.00	3	58	58+00.00	9	42			
34+00.00	4	69	58+50.00	27	34			
34+50.00	6	49	59+00.00	46	25			
35+00.00	4	45	59+50.00	34	63			
35+50.00	7	47	60+00.00	29	57			
36+00.00	7	49	60+50.00	22	59			
36+50.00	5	43	61+00.00	1	105			

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



0 2.5 5
PROJ. REFERENCE NO.
40129
SHEET NO.
X- 1
8/23/99
4:1
132.95
0.034
0.034
134.27
4:1
S.S. 132.980
132.71
S.S. 132.189
12+50.000
4:1
131.96
0.020
0.016
132.71
4:1
S.S. 131.977
131.59
S.S. 130.946
12+00.000
4:1
130.44
0.020
0.002
130.78
4:1
S.S. 130.528
130.08
S.S. 129.664
11+50.000
4:1
128.86
0.020
0.020
128.87
4:1
S.S. 129.375
128.83
S.S. 128.339
11+00.000
128.48
10+50.000
10+00.000
Note: Approximate quantities only. Unclassified Excavation, Borrow Excavation, Fine Grading, Clearing and Grubbing, and Removal of Existing Pavement will be paid for at the contract lump sum price for "Grading."

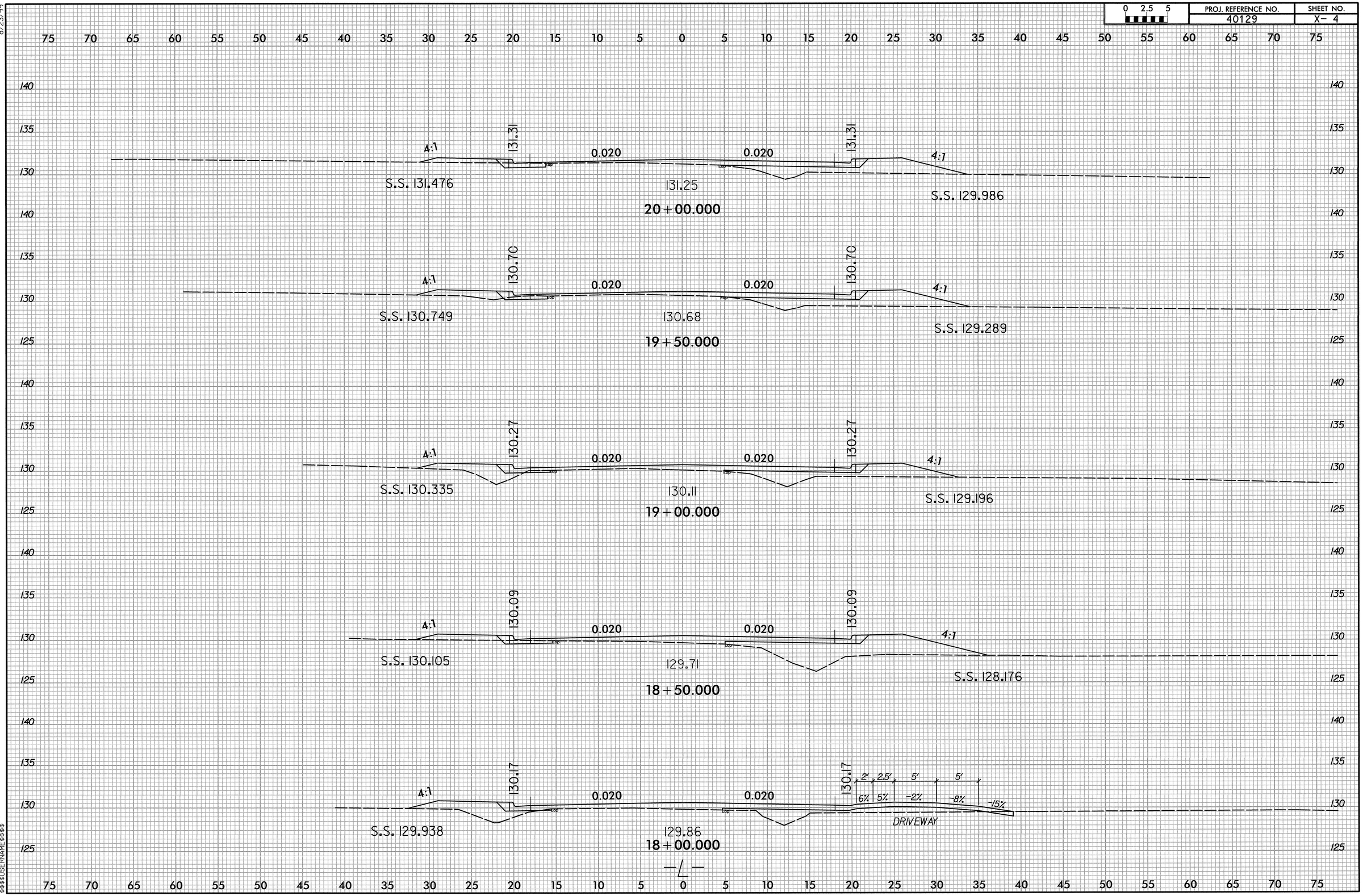


0 2.5 5
PROJ. REFERENCE NO.
40129
SHEET NO.
X- 2
8/23/99
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75
140
135
130
125
133.47
133.61
4:1
0.020
0.012
4:1
S.S. 132.838
133.19
S.S. 131.828
15+00.000
134.07
134.60
4:1
0.020
0.006
4:1
S.S. 133.452
133.71
S.S. 132.447
14+50.000
134.41
135.36
4:1
0.023
0.023
4:1
S.S. 134.349
134.09
S.S. 132.942
14+00.000
134.06
135.63
4:1
0.040
0.040
4:1
S.S. 134.426
134.17
S.S. 133.373
13+50.000
133.64
135.21
4:1
0.040
0.040
4:1
S.S. 133.842
133.77
S.S. 133.671
13+00.000
-L-

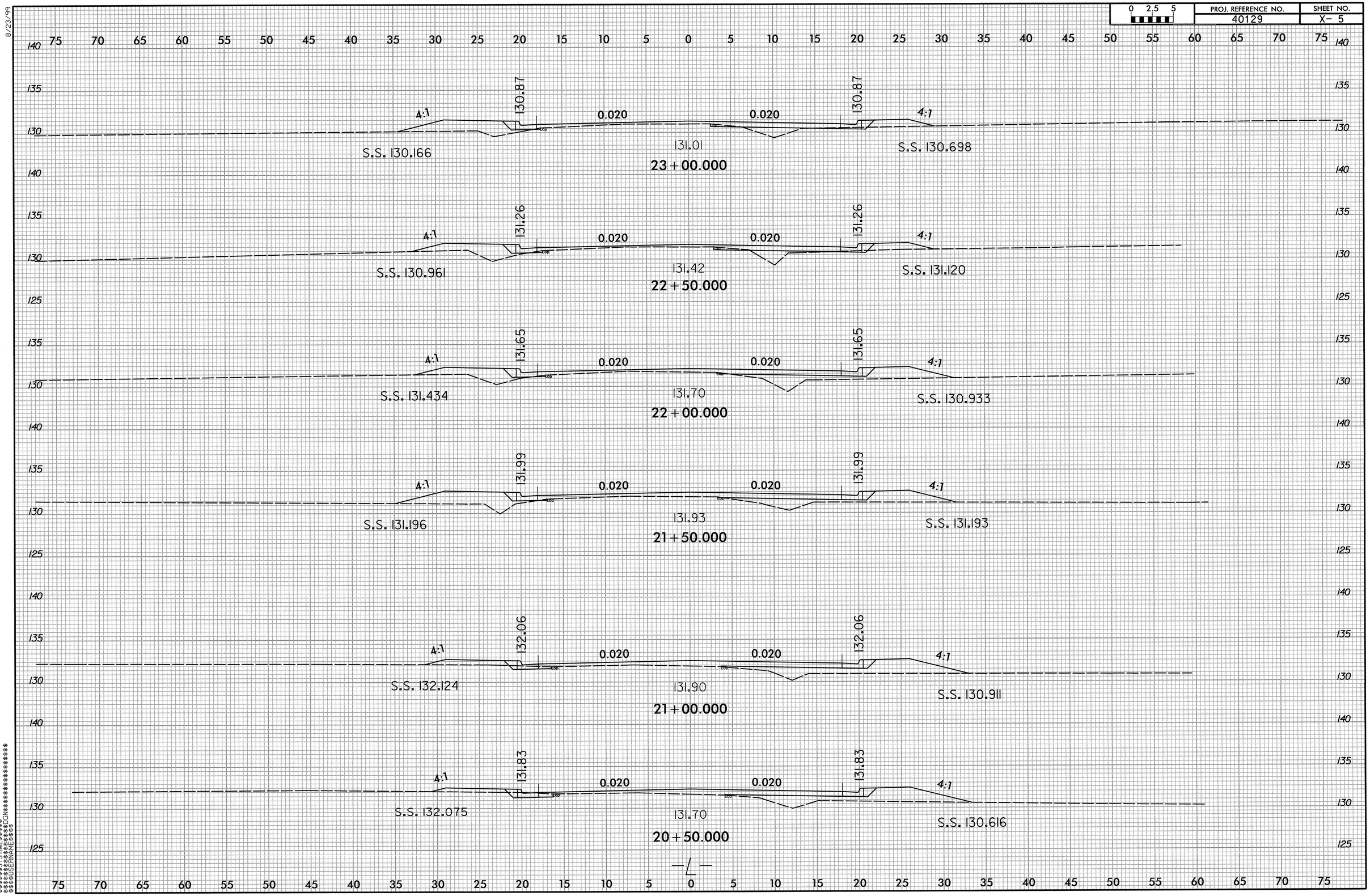
PROJ. REFERENCE NO.	SHEET NO.
40129	X- 3

8/23/99

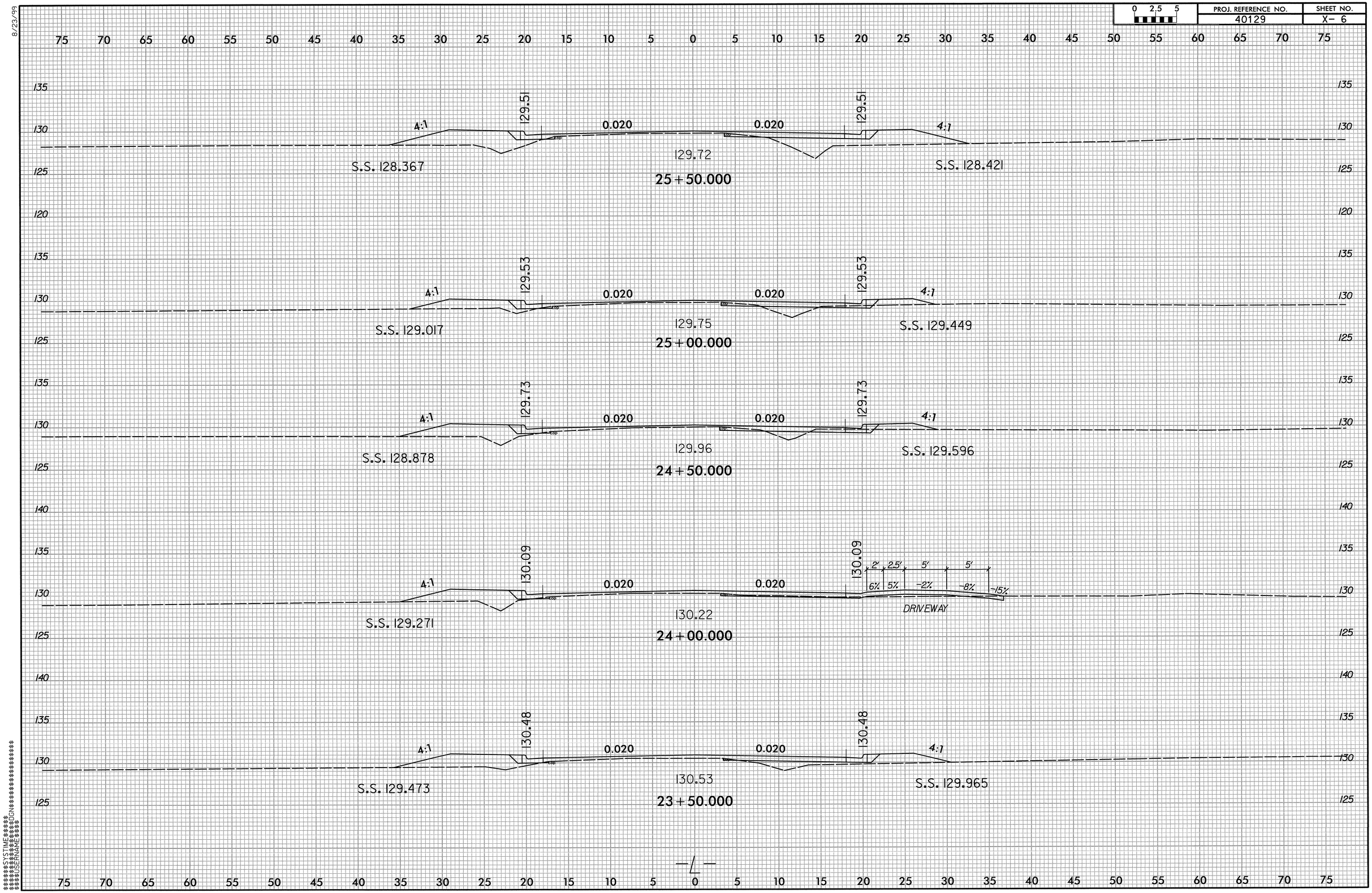
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	40129	X- 4



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

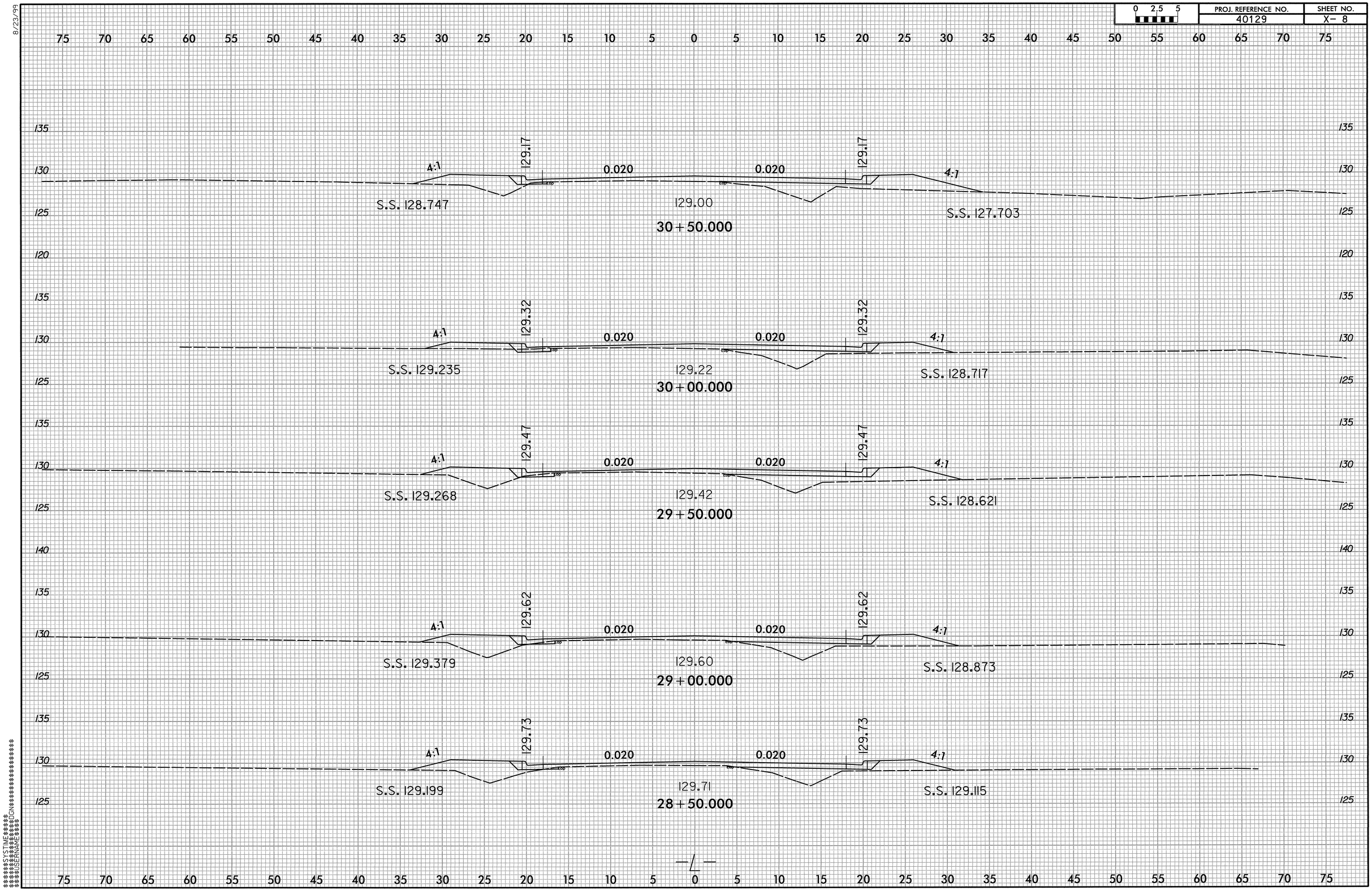


0 2.5 5
PROJ. REFERENCE NO.
40129
SHEET NO.
X- 5
8/23/99
130.87
4:1
0.020
0.020
130.87
4:1
S.S. 130.166
131.01
23+00.000
S.S. 130.698
131.26
4:1
0.020
0.020
131.26
4:1
S.S. 130.961
131.42
22+50.000
S.S. 131.120
131.65
4:1
0.020
0.020
131.65
4:1
S.S. 131.434
131.70
22+00.000
S.S. 130.933
131.99
4:1
0.020
0.020
131.99
4:1
S.S. 131.196
131.93
21+50.000
S.S. 131.193
132.06
4:1
0.020
0.020
132.06
4:1
S.S. 132.124
131.90
21+00.000
S.S. 130.911
131.83
4:1
0.020
0.020
131.83
4:1
S.S. 132.075
131.70
20+50.000
S.S. 130.616

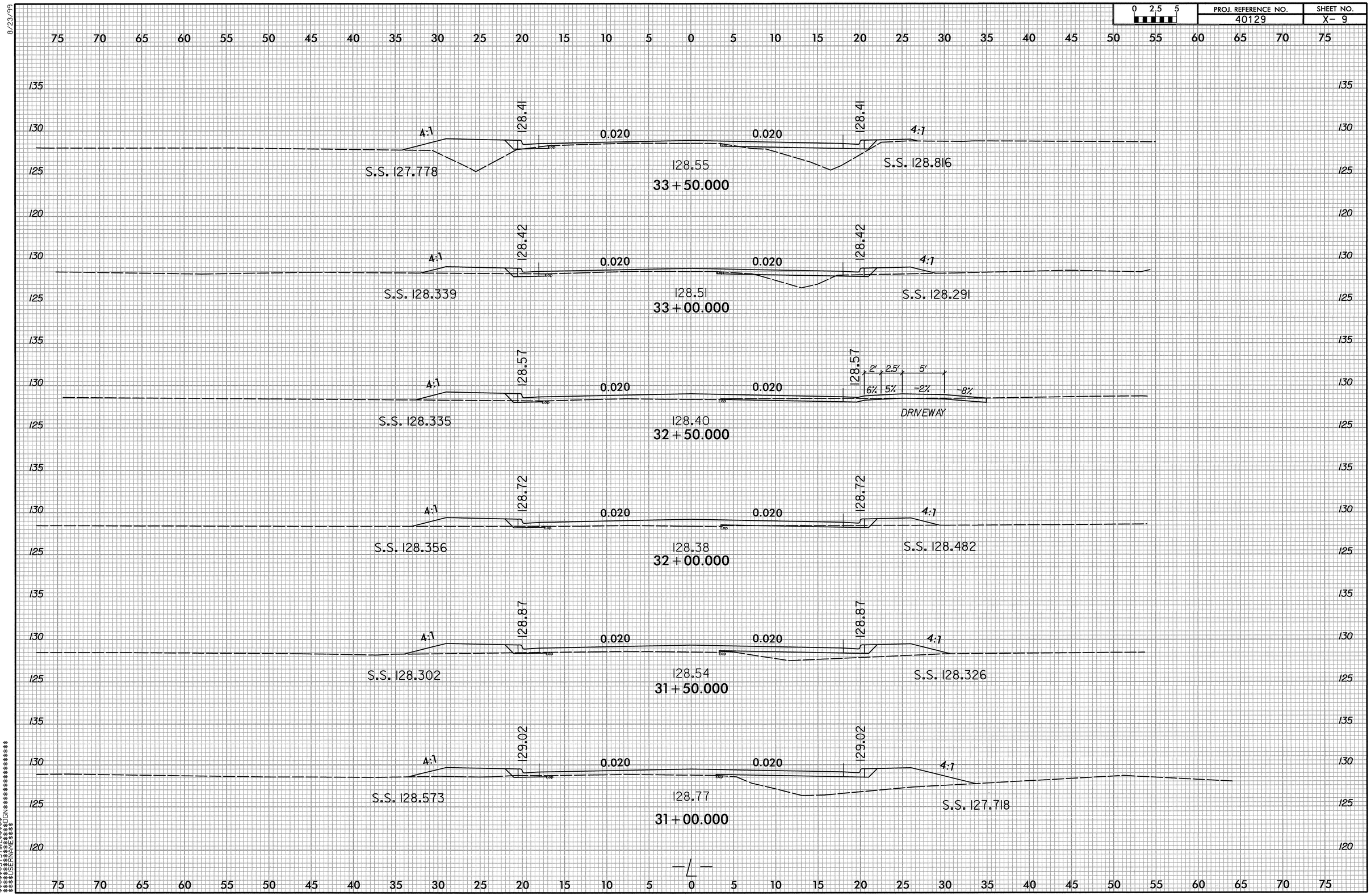


0 2.5 5
PROJ. REFERENCE NO.
40129
SHEET NO.
X- 6
8/23/99
4:1
129.51
0.020
0.020
129.51
4:1
S.S. 128.367
129.72
25+50.000
S.S. 128.421
4:1
129.53
0.020
0.020
129.53
4:1
S.S. 129.017
129.75
25+00.000
S.S. 129.449
4:1
129.73
0.020
0.020
129.73
4:1
S.S. 128.878
129.96
24+50.000
S.S. 129.596
4:1
130.09
0.020
0.020
130.09
2' 2.5' 5' 5'
6% 5% -2% -8% -15%
DRIVEWAY
S.S. 129.271
130.22
24+00.000
4:1
130.48
0.020
0.020
130.48
4:1
S.S. 129.473
130.53
23+50.000
S.S. 129.965
-L-

PROJ. REFERENCE NO.	SHEET NO.
40129	X-7



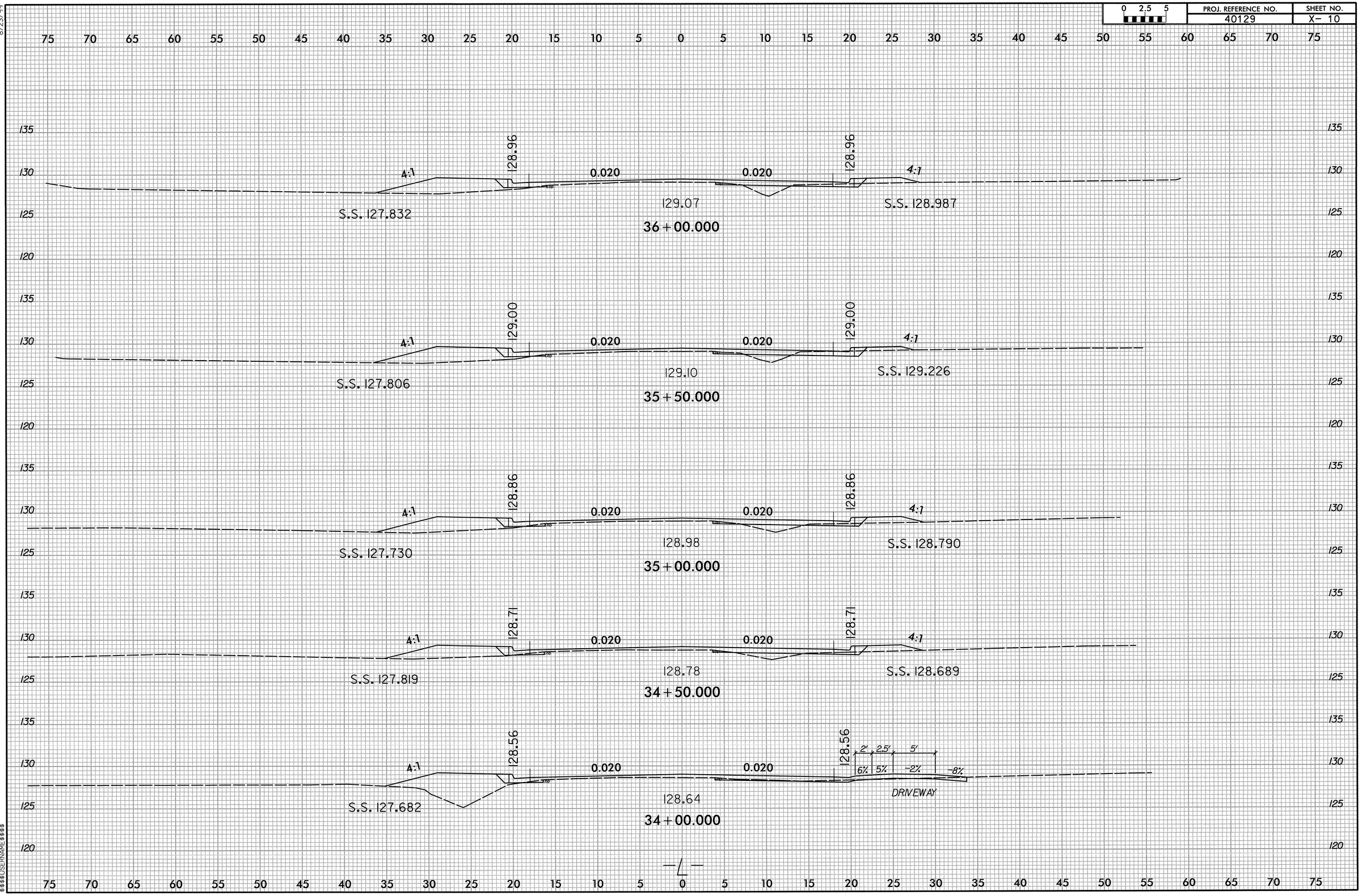
0 2.5 5
PROJ. REFERENCE NO.
40129
SHEET NO.
X- 8
8/23/99
4:1
129.17
0.020
0.020
129.17
4:1
S.S. 128.747
129.00
30+50.000
S.S. 127.703
4:1
129.32
0.020
0.020
129.32
4:1
S.S. 129.235
129.22
30+00.000
S.S. 128.717
4:1
129.47
0.020
0.020
129.47
4:1
S.S. 129.268
129.42
29+50.000
S.S. 128.621
4:1
129.62
0.020
0.020
129.62
4:1
S.S. 129.379
129.60
29+00.000
S.S. 128.873
4:1
129.73
0.020
0.020
129.73
4:1
S.S. 129.199
129.71
28+50.000
S.S. 129.115
-L-



0 2.5 5
PROJ. REFERENCE NO.
40129
SHEET NO.
X- 9
8/23/99
4:1
128.41
0.020
0.020
128.41
4:1
S.S. 127.778
128.55
33+50.000
S.S. 128.816
128.42
128.42
S.S. 128.339
128.51
33+00.000
S.S. 128.291
128.57
128.57
2'
2.5'
5'
6%
5%
-2%
-8%
DRIVEWAY
S.S. 128.335
128.40
32+50.000
128.72
128.72
S.S. 128.356
128.38
32+00.000
S.S. 128.482
128.87
128.87
S.S. 128.302
128.54
31+50.000
S.S. 128.326
129.02
129.02
S.S. 128.573
128.77
31+00.000
S.S. 127.718
-L-

8/23/99

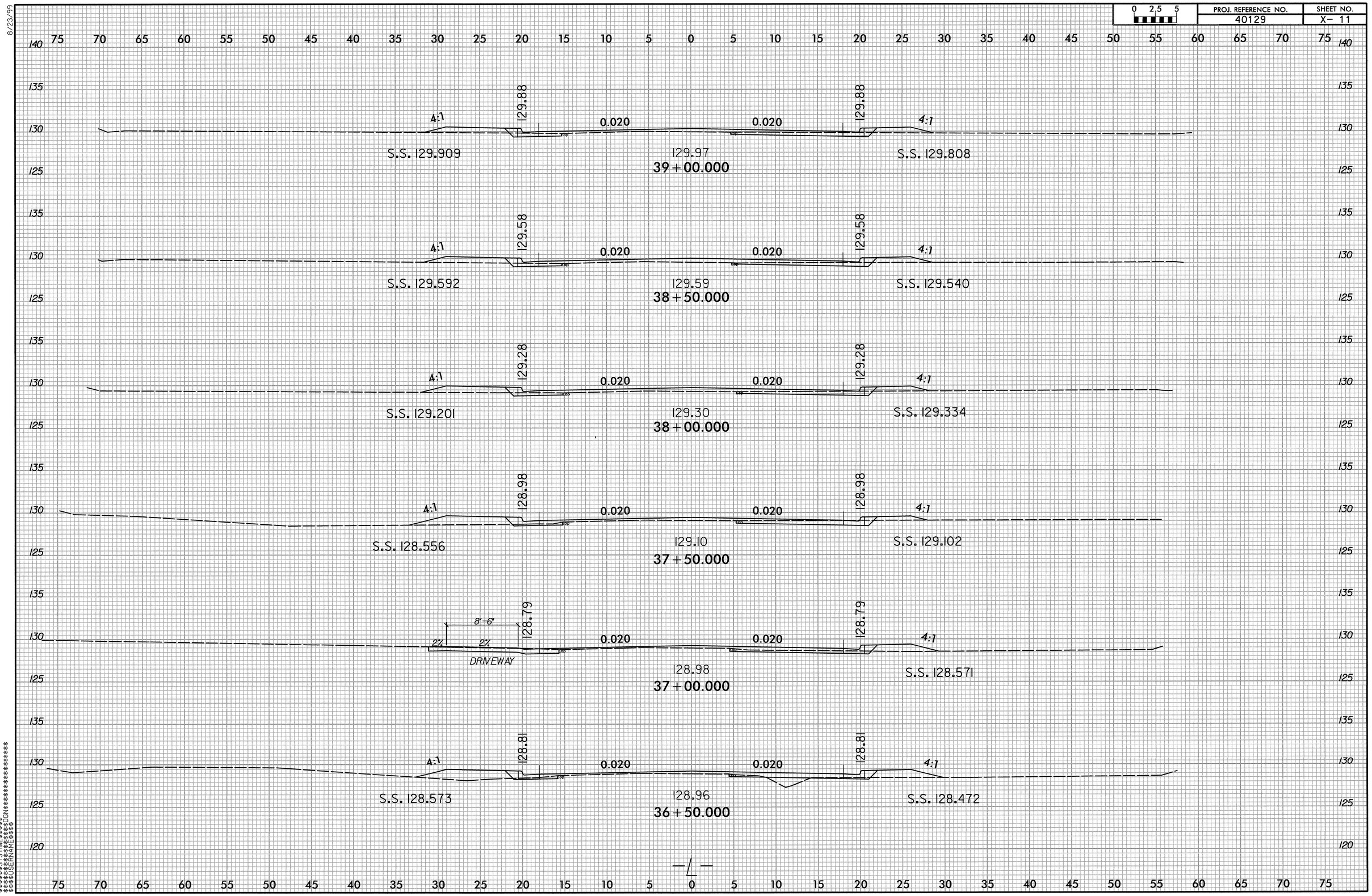
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	40129	X- 10



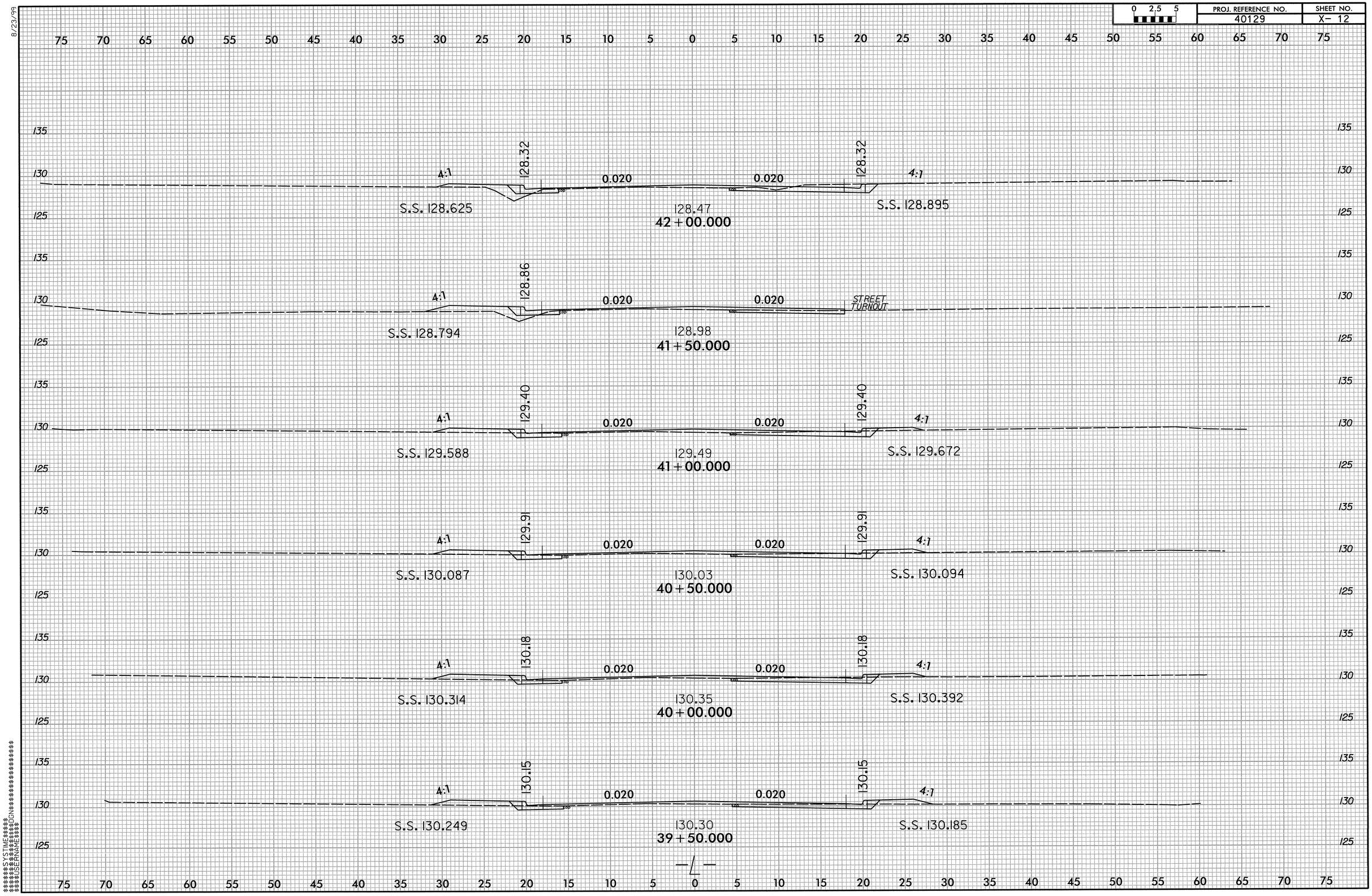
$$$$$$$$SYSTIME$$$$$$$$
$$$$$$$$DGN$$$$$$$$
$$$$$$$$USERNAME$$$$$$$$

8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	40129	X- 11

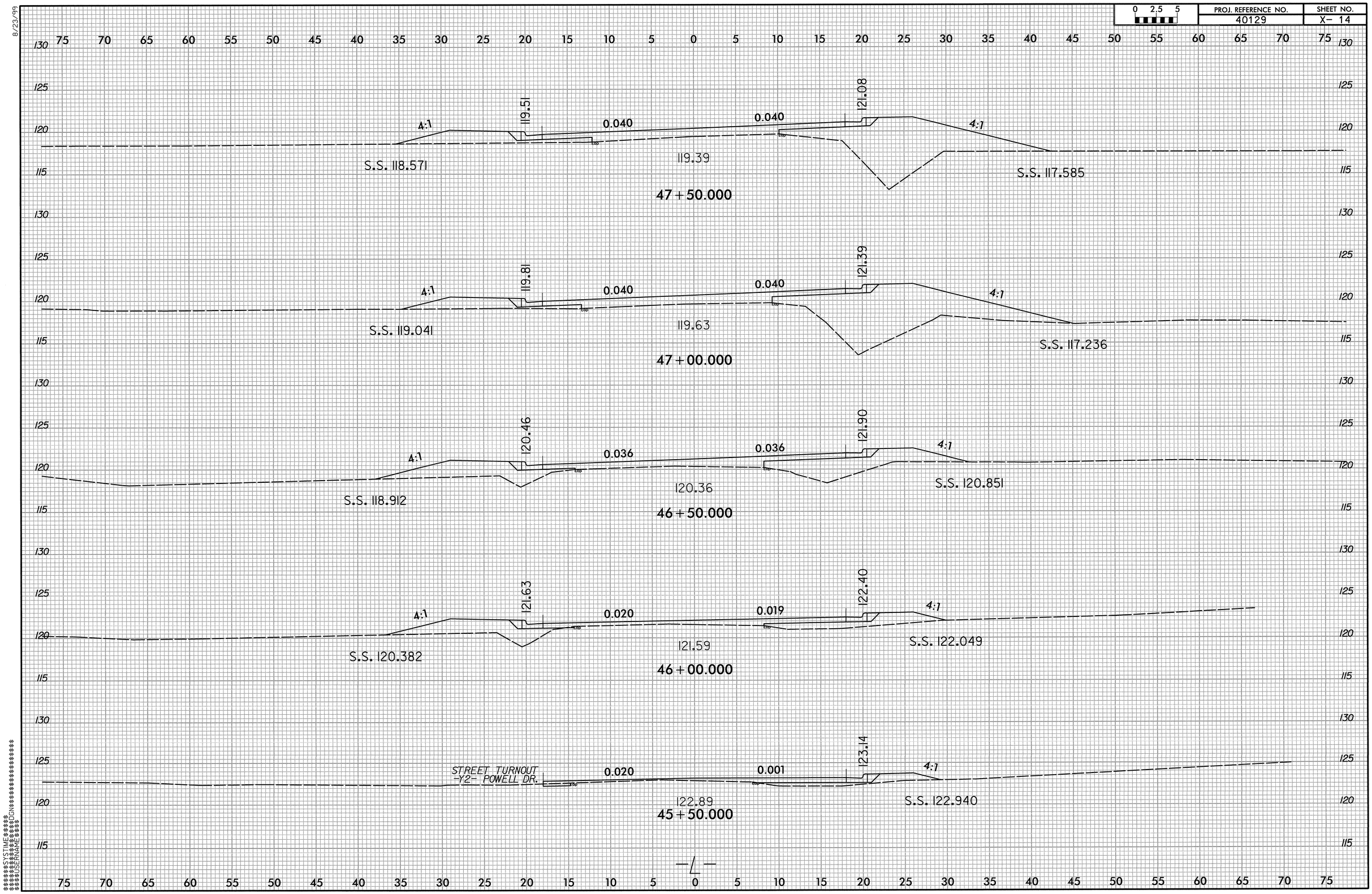


$$SYSTIME$$$$
$$DGN$$$$
$$USERNAME$$$$



0 2.5 5
PROJ. REFERENCE NO.
40129
SHEET NO.
X- 12
8/23/99
4:1
128.32
0.020
0.020
128.32
4:1
S.S. 128.625
128.47
42+00.000
S.S. 128.895
4:1
128.86
0.020
0.020
STREET TURNOUT
S.S. 128.794
128.98
41+50.000
4:1
129.40
0.020
0.020
129.40
4:1
S.S. 129.588
129.49
41+00.000
S.S. 129.672
4:1
129.91
0.020
0.020
129.91
4:1
S.S. 130.087
130.03
40+50.000
S.S. 130.094
4:1
130.18
0.020
0.020
130.18
4:1
S.S. 130.314
130.35
40+00.000
S.S. 130.392
4:1
130.15
0.020
0.020
130.15
4:1
S.S. 130.249
130.30
39+50.000
S.S. 130.185

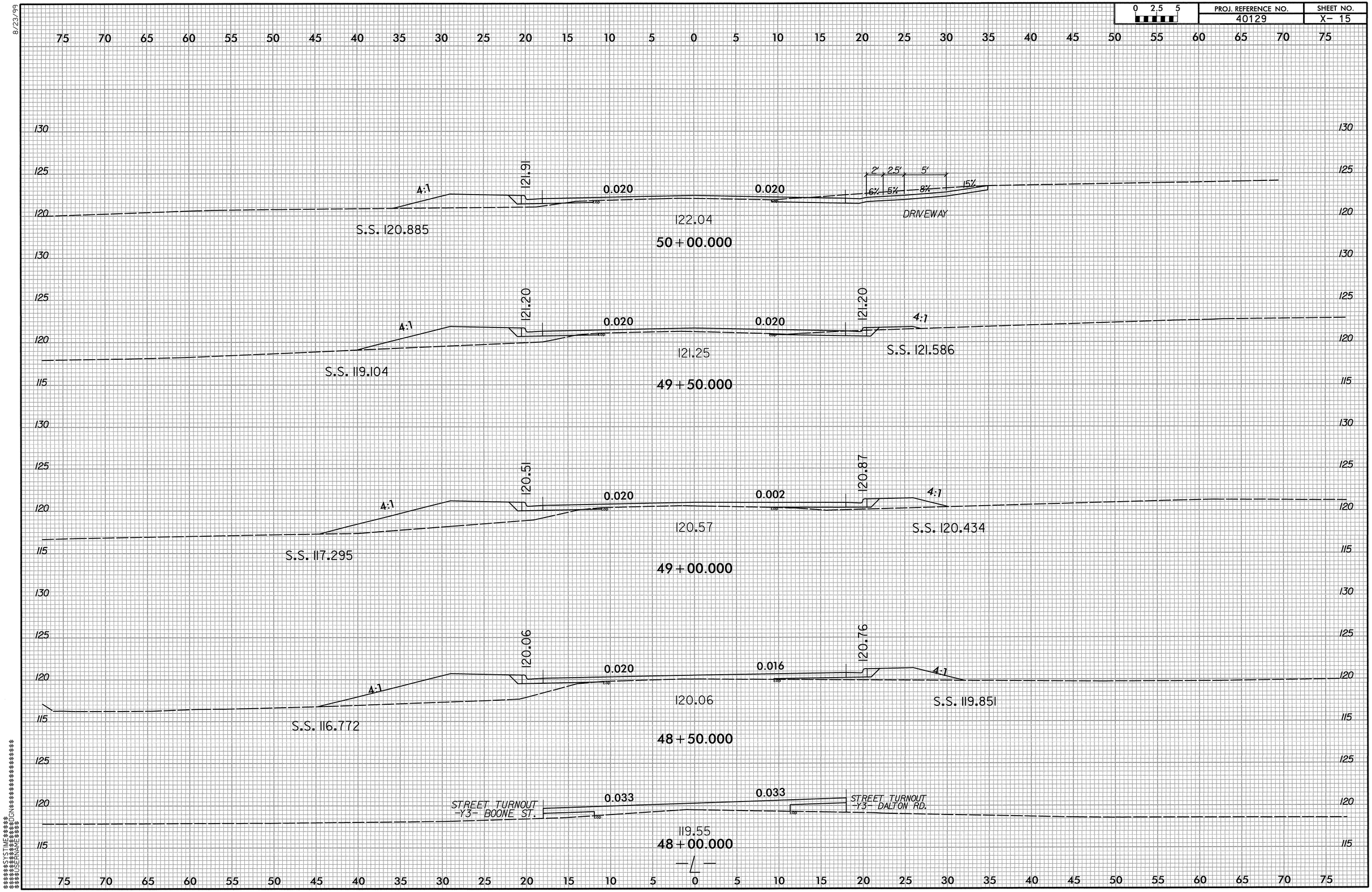
8/23/99
0 2.5 5
PROJ. REFERENCE NO.
40129
SHEET NO.
X- 13
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75
130
125
120
135
4:1
123.77
0.020
0.017
123.94
S.S. 125.315
S.S. 123.774
123.94
45 + 00.000
4:1
124.77
0.020
0.020
124.77
4:1
S.S. 124.873
124.77
44 + 50.000
S.S. 124.993
S.S. 126.447
125.55
4:1
0.020
0.020
125.55
4:1
125.59
44 + 00.000
S.S. 125.700
4:1
126.33
0.020
0.020
126.33
4:1
S.S. 126.879
126.36
43 + 50.000
S.S. 126.369
4:1
127.10
0.020
0.020
127.10
4:1
S.S. 127.124
127.06
43 + 00.000
S.S. 127.397
4:1
127.78
0.020
0.020
127.78
4:1
S.S. 128.456
127.81
42 + 50.000
S.S. 128.240
EOP
$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$



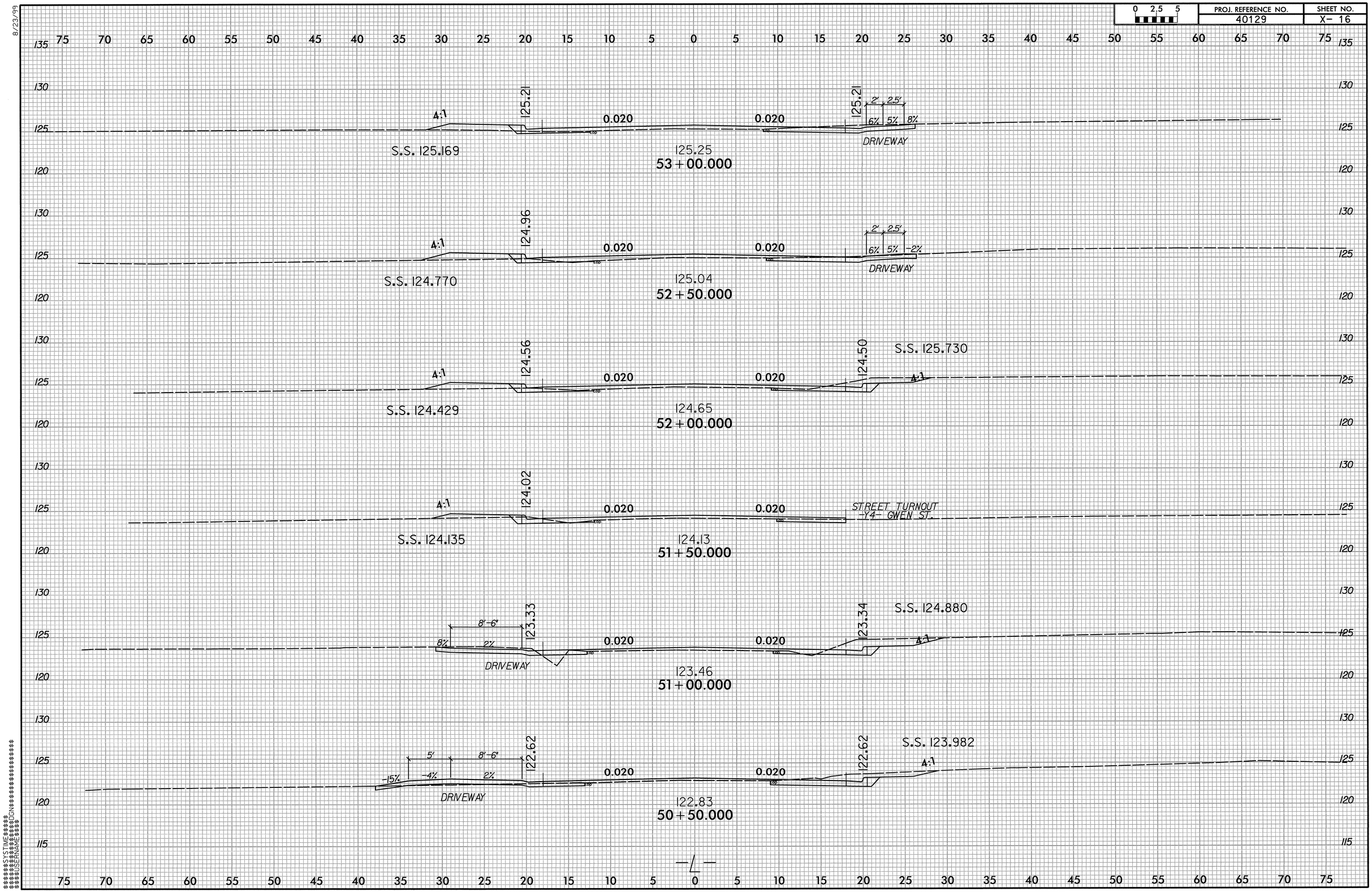
0 2.5 5
PROJ. REFERENCE NO.
40129
SHEET NO.
X- 14
8/23/99
4:1
119.51
0.040
0.040
121.08
4:1
S.S. 118.571
119.39
S.S. 117.585
47+50.000
4:1
119.81
0.040
0.040
121.39
4:1
S.S. 119.041
119.63
S.S. 117.236
47+00.000
4:1
120.46
0.036
0.036
121.90
4:1
S.S. 118.912
120.36
S.S. 120.851
46+50.000
4:1
121.63
0.020
0.019
122.40
4:1
S.S. 120.382
121.59
S.S. 122.049
46+00.000
STREET TURNOUT
-Y2- POWELL DR.
0.020
0.001
123.14
4:1
122.89
S.S. 122.940
45+50.000
-L-

8/23/99

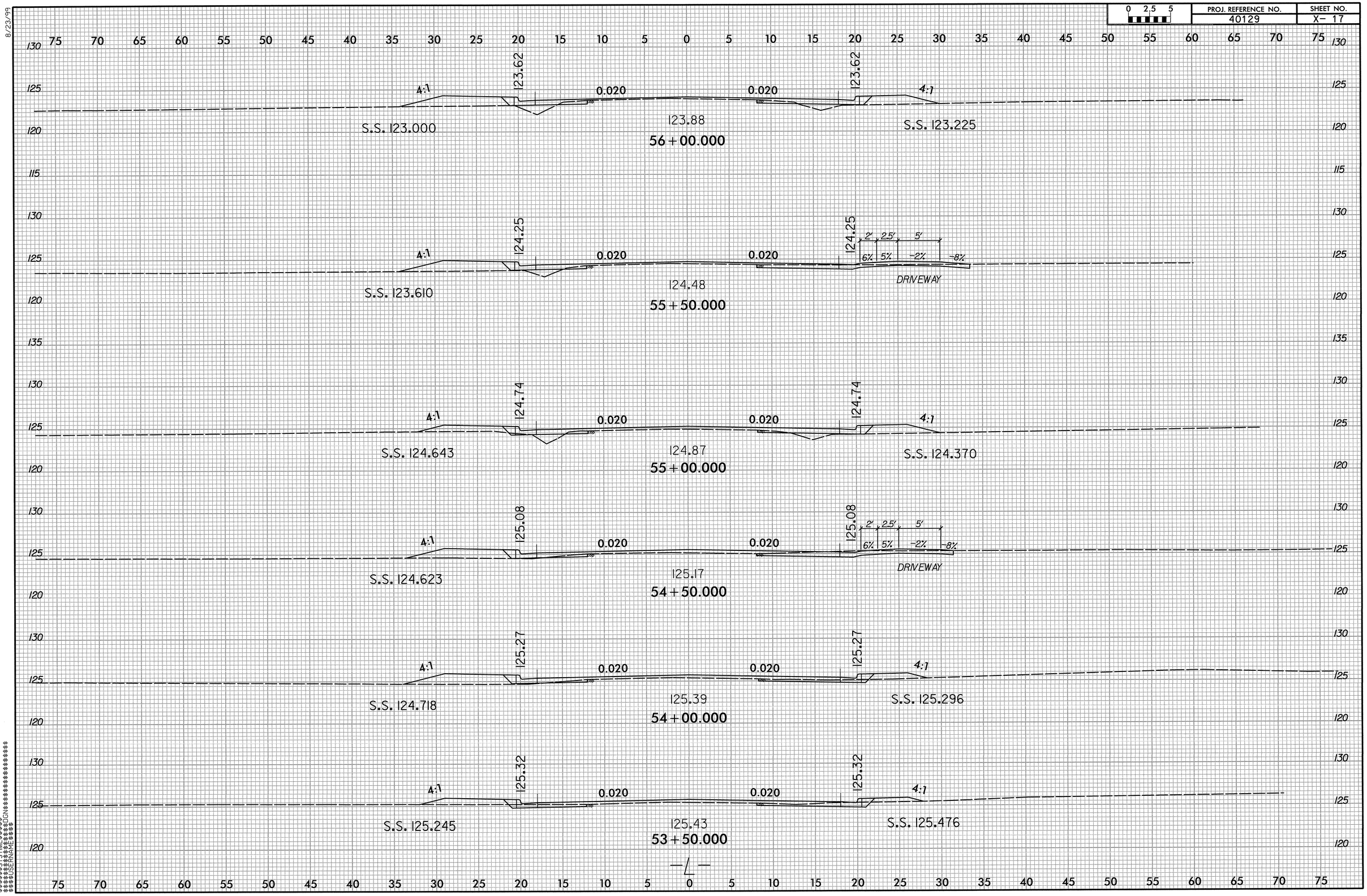
0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	40129	X- 15



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



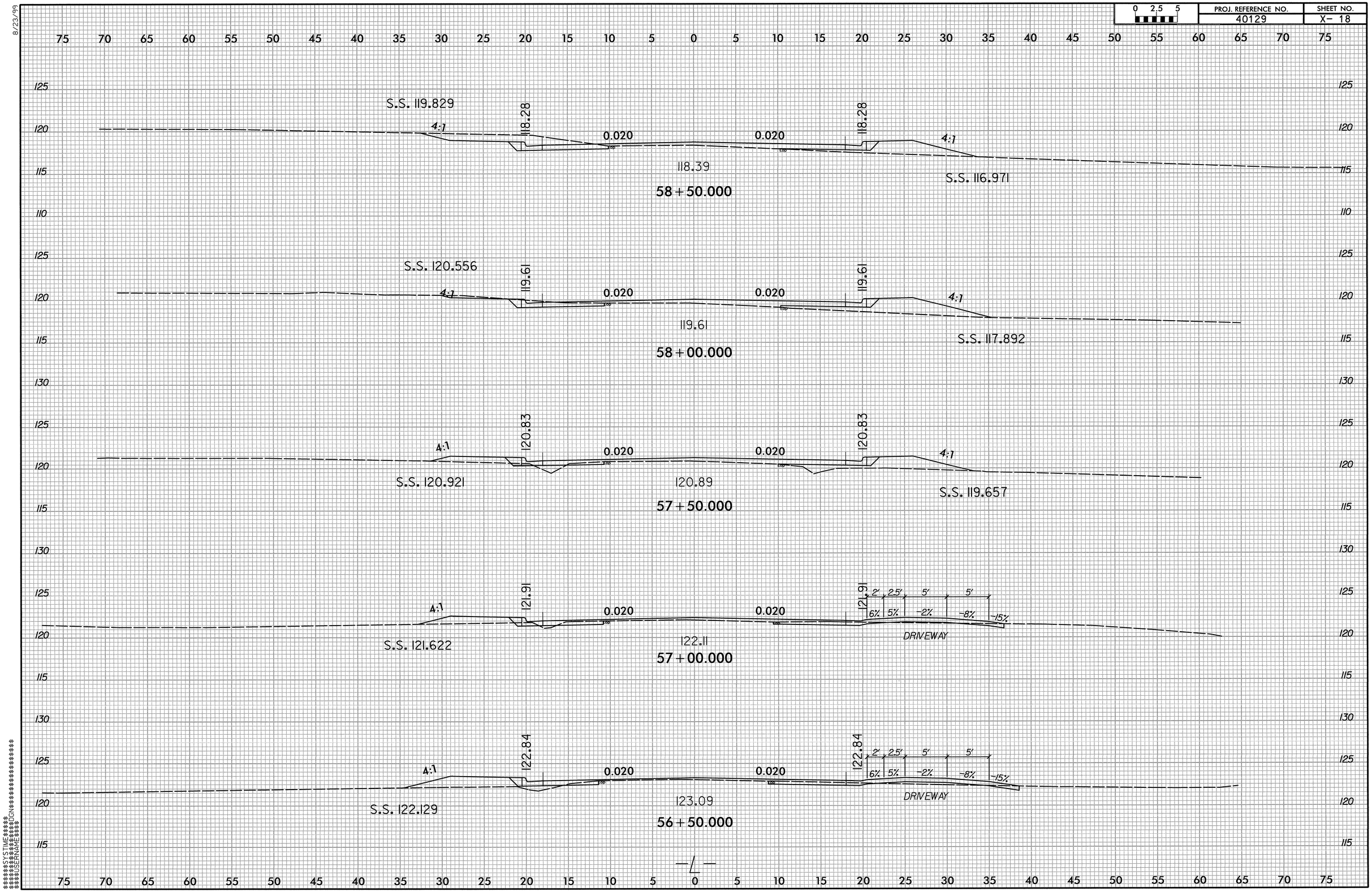
0 2.5 5
PROJ. REFERENCE NO.
40129
SHEET NO.
X- 16
8/23/99
4:1
125.21
0.020
0.020
125.21
2'
2.5'
6%
5%
8%
DRIVEWAY
S.S. 125.169
125.25
53+00.000
124.96
2'
2.5'
6%
5%
-2%
DRIVEWAY
S.S. 124.770
125.04
52+50.000
124.56
124.50
S.S. 125.730
S.S. 124.429
124.65
52+00.000
124.02
STREET TURNOUT
-Y4- GWEN ST.
S.S. 124.135
124.13
51+50.000
8'-6"
123.33
123.34
S.S. 124.880
8%
2%
DRIVEWAY
123.46
51+00.000
5'
8'-6"
122.62
122.62
S.S. 123.982
-15%
-4%
2%
DRIVEWAY
122.83
50+50.000
-L-



0 2.5 5
PROJ. REFERENCE NO.
40129
SHEET NO.
X- 17
8/23/99
123.62
4:1
0.020
0.020
123.62
4:1
S.S. 123.000
123.88
56+00.000
S.S. 123.225
124.25
4:1
0.020
0.020
124.25
2' 2.5' 5'
6% 5% -2% -8%
DRIVEWAY
S.S. 123.610
124.48
55+50.000
124.74
4:1
0.020
0.020
124.74
4:1
S.S. 124.643
124.87
55+00.000
S.S. 124.370
125.08
4:1
0.020
0.020
125.08
2' 2.5' 5'
6% 5% -2% -8%
DRIVEWAY
S.S. 124.623
125.17
54+50.000
125.27
4:1
0.020
0.020
125.27
4:1
S.S. 124.718
125.39
54+00.000
S.S. 125.296
125.32
4:1
0.020
0.020
125.32
4:1
S.S. 125.245
125.43
53+50.000
S.S. 125.476
-L-

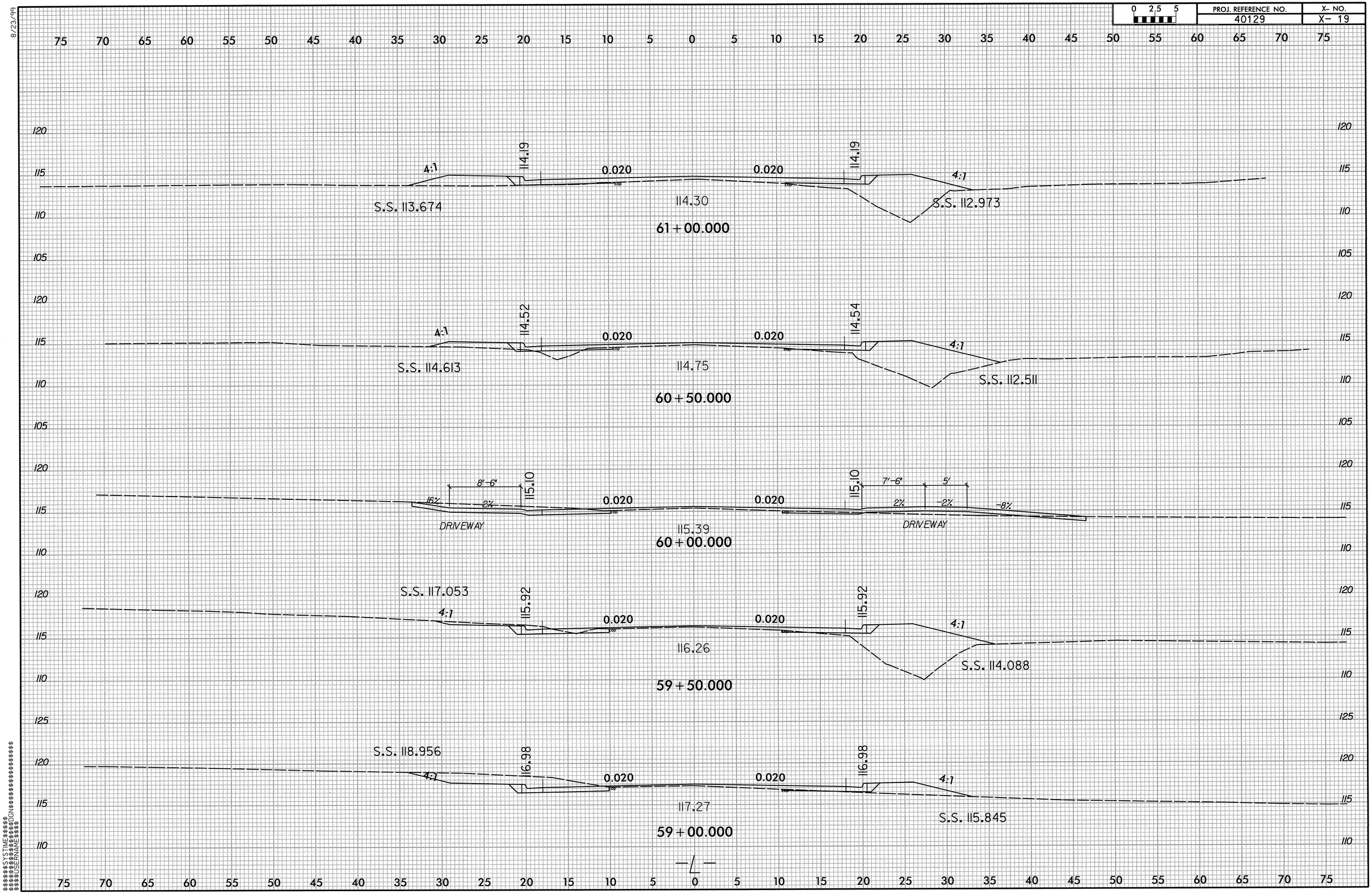
8/23/99

0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	40129	X- 18



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

0 2.5 5	PROJ. REFERENCE NO.	X- NO.
	40129	X- 19



8/23/99

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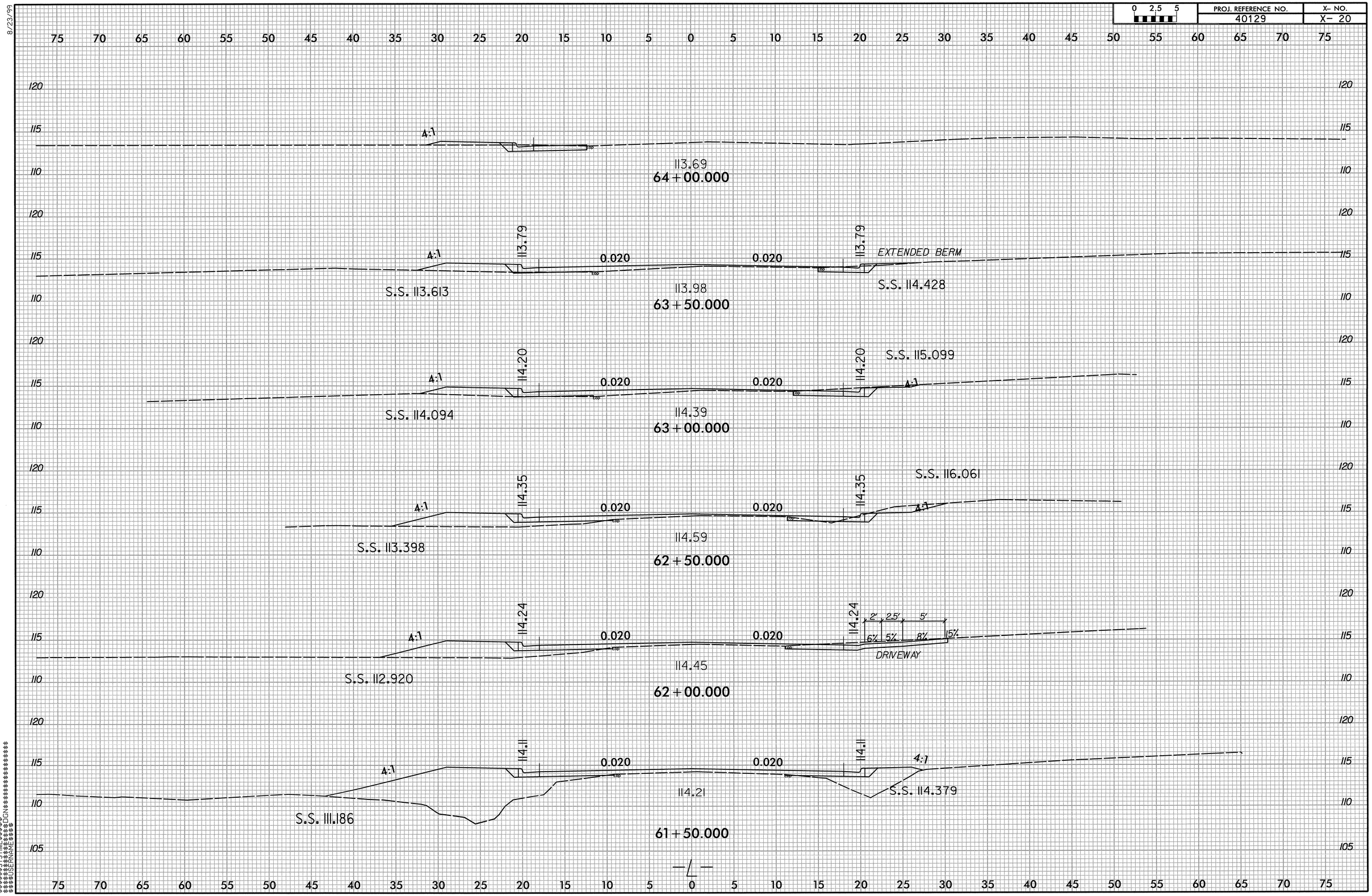

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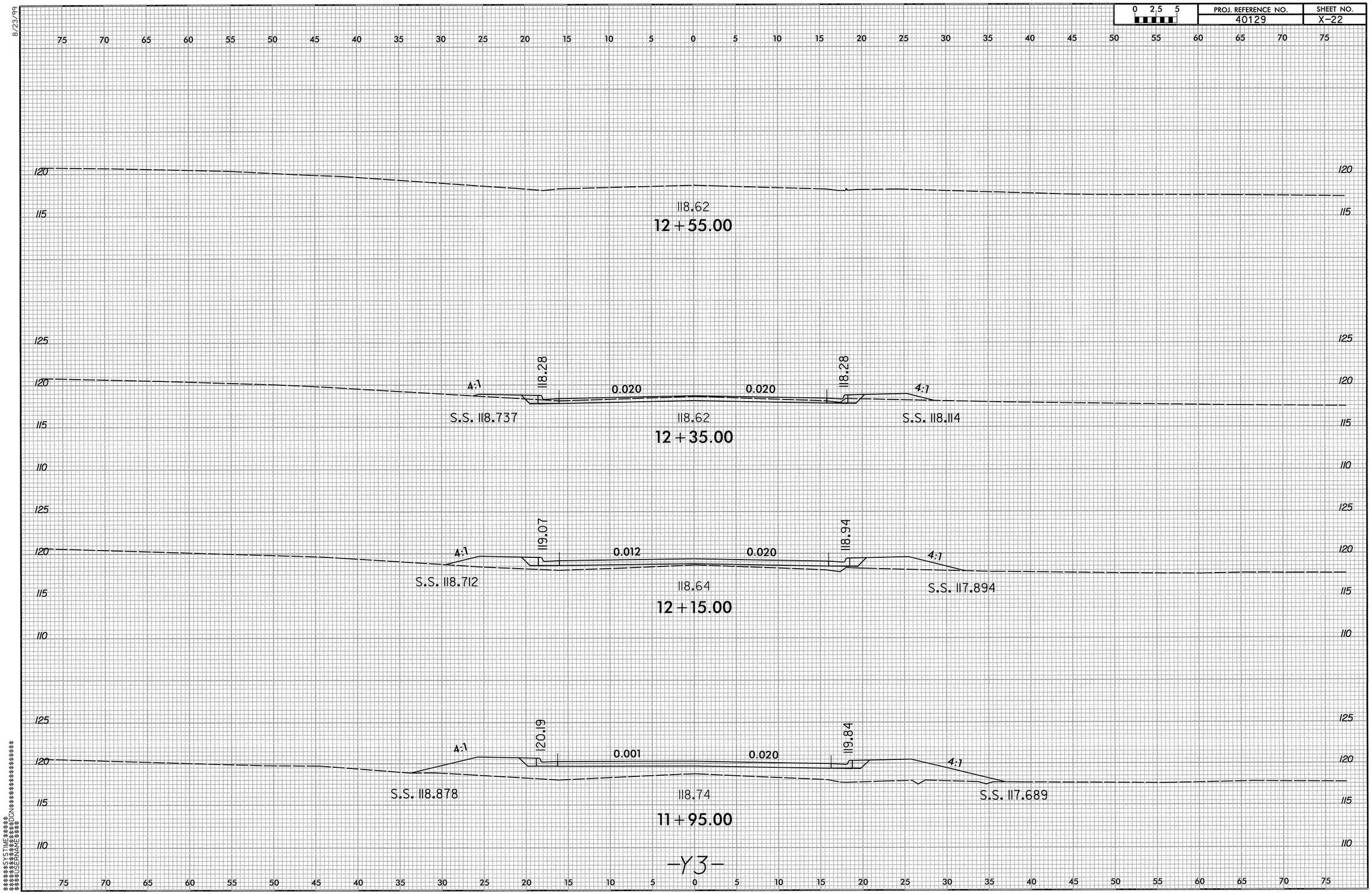
PROJ. REFERENCE NO.	SHEET NO.
40129	X-21



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PROJ. REFERENCE NO.
40129
SHEET NO.
X-22
8/23/99
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0.020
0.020
4:1
S.S. 118.737
118.62
S.S. 118.114
12+35.00
119.07
118.94
4:1
0.012
0.020
4:1
S.S. 118.712
118.64
S.S. 117.894
12+15.00
120.19
119.84
4:1
0.001
0.020
4:1
S.S. 118.878
118.74
S.S. 117.689
11+95.00
-Y3-