09/08/99

TIP PROJECT: U-3313

CONTRACT: C201475

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS – SECTIONS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-3313	X-1A	58
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
34919.1.1	STP-1129(4)	P.E.	

SECTIONS	SHEET NO's.
CROSS–SECTION SUMMARY	X–1B THRU X–1C
STA. 11+00 –L– TO STA. 72+50.00 –L–	X–1 THRU X–34
STA. 10+50 –Y– TO STA. 11+50 –Y–	X–35
STA. 10+00 –Y1– TO STA. 15+00 –Y1–	X–36 THRU X–39
STA. 10+50 –Y2– TO STA. 12+50 –Y2–	X–40 THRU X–41
STA. 10+00 –Y3– TO STA. 13+50 –Y3–	X–42 THRU X–44
STA. 10+50 –Y4– TO STA. 12+50 –Y4–	X–45 THRU X–46
STA. 14+50 –Y5– TO STA. 15+50 –Y5–	X–47
STA. 11+00 –Y6– TO STA. 13+50 –Y6–	X–48 THRU X–49
DRIVEWAY PROFILES FOR –L–, –Y2–, –Y3–, –Y4–, –Y5– & –Y6–	X–50 THRU X–55

NORTH CAROLINA PROFESSIONAL SEAL 18204 ENGINEER VICTOR M. CHAVEZ

05/08/06

09-MAY-2006 09:51
J:\3313\xsp\u3313_rdy_xpl_1.dgn
jdoughty
d:\projects\xsp\u3313_rdy_xpl_1.dgn

J:\U3313\TIP\Roadway\Proj\L1LTearth.log

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-1B

NOTE: EMBANKMENT COLUMN DOES NOT INCLUDE BACKFILL FOR UNDERCUT.

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

Station L (LEFT)	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)	Station L (RIGHT)	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
11+00.00	0	0	0	11+00.00	0	0	0
11+50.00	103	0	0	11+50.00	37	0	77
12+00.00	76	0	0	12+00.00	25	0	43
12+50.00	43	0	16	12+50.00	19	0	82
13+00.00	18	0	46	13+00.00	10	0	178
13+50.00	15	0	41	13+50.00	5	0	322
14+00.00	32	0	13	14+00.00	3	0	402
14+50.00	104	0	1	14+50.00	3	0	379
15+00.00	176	0	1	15+00.00	2	0	321
15+50.00	187	0	2	15+50.00	5	0	246
16+00.00	216	0	1	16+00.00	11	0	149
16+50.00	279	0	0	16+50.00	16	0	77
17+00.00	346	0	0	17+00.00	19	0	50
17+50.00	371	0	1	17+50.00	25	0	33
18+00.00	329	0	1	18+00.00	31	0	26
18+50.00	221	55	0	18+50.00	31	44	34
19+00.00	95	46	0	19+00.00	39	52	36
19+50.00	42	48	5	19+50.00	62	60	28
20+00.00	32	41	9	20+00.00	94	67	40
20+50.00	20	0	10	20+50.00	56	0	190
21+00.00	16	0	19	21+00.00	1	0	304
21+50.00	21	0	20	21+50.00	0	0	230
22+00.00	20	0	20	22+00.00	18	0	104
22+50.00	23	22	28	22+50.00	54	53	19
23+00.00	33	27	29	23+00.00	79	44	3
23+50.00	38	34	19	23+50.00	87	36	0
24+00.00	46	43	6	24+00.00	81	28	0
24+50.00	96	51	2	24+50.00	64	19	0
25+00.00	182	0	1	25+00.00	44	0	0
25+50.00	182	0	0	25+50.00	33	0	4
26+00.00	143	0	1	26+00.00	38	0	4
26+50.00	144	0	1	26+50.00	39	0	1
27+00.00	140	0	0	27+00.00	32	0	1
27+50.00	129	0	0	27+50.00	31	0	0
28+00.00	167	0	0	28+00.00	27	0	0
28+50.00	264	0	0	28+50.00	40	0	0
29+00.00	231	0	0	29+00.00	46	0	0
29+50.00	121	0	1	29+50.00	30	0	0
30+00.00	46	0	1	30+00.00	81	0	1
30+50.00	53	0	2	30+50.00	84	0	3
31+00.00	92	0	5	31+00.00	27	0	10
31+50.00	69	0	8	31+50.00	24	0	17
32+00.00	82	0	6	32+00.00	24	0	21
32+50.00	109	0	0	32+50.00	29	0	27
33+00.00	103	0	0	33+00.00	29	0	34
33+50.00	81	0	0	33+50.00	27	0	44
34+00.00	53	0	0	34+00.00	26	0	54
34+50.00	31	0	12	34+50.00	35	0	47
35+00.00	21	0	27	35+00.00	43	0	35
35+50.00	15	0	32	35+50.00	25	0	37
36+00.00	7	0	41	36+00.00	20	0	32
36+50.00	4	0	77	36+50.00	65	0	17

Station L (LT/RT)	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
36+50.00	0	0	0
37+00.00	117	0	108
37+50.00	157	0	81
38+00.00	181	0	68
38+50.00	162	170	44
39+00.00	116	152	58
39+50.00	204	167	85
40+00.00	242	182	73

Station L (LT/RT)	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
40+00.00	0	0	0
40+50.00	129	149	79
41+00.00	100	0	71
41+50.00	117	0	57
42+00.00	149	0	52
42+50.00	161	0	46
43+00.00	138	0	81
43+50.00	136	0	101
44+00.00	166	118	65
44+50.00	177	111	64
45+00.00	115	90	115
45+50.00	57	62	210
46+00.00	52	35	324
46+50.00	46	23	493
47+00.00	37	16	686
47+50.00	34	11	797
48+00.00	36	13	899
48+50.00	36	13	792
49+00.00	30	11	565
49+50.00	25	10	447
50+00.00	42	47	204
50+50.00	71	77	45
51+00.00	113	95	41
51+50.00	142	118	28
52+00.00	129	115	36
52+50.00	106	99	71
53+00.00	96	85	99
53+50.00	98	82	98

Station L (LEFT)	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
53+50.00	0	0	0
54+00.00	1	14	84
54+50.00	3	23	61
55+00.00	8	28	48
55+50.00	17	27	45
56+00.00	23	27	39
56+50.00	21	26	36
57+00.00	14	22	46
57+50.00	12	18	57
58+00.00	14	17	51
58+50.00	16	20	36
59+00.00	23	26	26
59+50.00	39	55	20
60+00.00	47	77	27
60+50.00	23	48	59
61+00.00	9	37	57
61+50.00	46	52	22
62+00.00	103	55	5
62+50.00	169	56	0
63+00.00	148	55	1
63+50.00	95	50	2
64+00.00	98	46	1
64+50.00	73	42	3
65+00.00	39	37	13

Station L (RIGHT)	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
53+50.00	0	0	0
54+00.00	90	71	2
54+50.00	86	83	1
55+00.00	132	89	0
55+50.00	170	79	0
56+00.00	168	71	0
56+50.00	167	69	1
57+00.00	168	63	3
57+50.00	166	59	3
58+00.00	128	59	2
58+50.00	86	58	3
59+00.00	77	58	5
59+50.00	77	61	2
60+00.00	58	56	10
60+50.00	32	45	22
61+00.00	23	42	21
61+50.00	47	42	14
62+00.00	66	40	7
62+50.00	73	38	1
63+00.00	85	36	0
63+50.00	74	31	0
64+00.00	51	23	0
64+50.00	37	17	3
65+00.00	28	12	10

Station L (LEFT)	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
65+50.00	23	48	12
SKIP STA. RANGE = 66+00.00 to 66+50.00			
66+50.00	38	0	47
67+00.00	20	0	88
67+50.00	7	0	113
68+00.00	4	0	98

J:\U3313\TIP\Roadway\Proj\L1LTearth.log

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-1C

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CROSS-SECTION SUMMARY

Station L (LEFT)	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
68+50.00	2	0	114
69+00.00	1	0	145
69+50.00	0	0	135
70+00.00	0	0	120
70+50.00	1	0	89
71+00.00	5	0	59
71+50.00	11	0	46
72+00.00	14	0	39
72+50.00	15	0	25
72+57.94	2	0	3

Station L (RIGHT)	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
65+50.00	11	11	5
SKIP STA. RANGE = 66+00.00 to 66+50.00			
66+50.00	11	0	5
67+00.00	15	0	8
67+50.00	17	0	19
68+00.00	4	0	26
68+50.00	3	0	32
69+00.00	2	0	38
69+50.00	1	0	38
70+00.00	1	0	41
70+50.00	2	0	41
71+00.00	4	0	35
71+50.00	3	0	16

Station Y	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0	0
11+00.00	135	0	14
11+50.00	47	0	27

Station Y1	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0	0
10+50.00	30	11	12
11+00.00	74	15	9
11+50.00	131	21	6
12+00.00	168	30	5
12+50.00	206	42	5
13+00.00	269	54	18
13+50.00	297	65	15
14+00.00	256	46	10
14+50.00	135	30	52
15+00.00	35	73	95

Station Y2	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0	0
11+00.00	98	49	12
11+50.00	95	53	17
12+00.00	78	30	9
12+50.00	68	16	4

Station Y3	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+00.00	0	0	0
10+50.00	26	0	4
11+00.00	23	0	9
11+50.00	19	0	27
12+00.00	15	0	39
12+50.00	40	0	62
13+00.00	47	0	74
13+50.00	93	0	48

Station Y4	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
10+50.00	0	0	0
11+00.00	91	50	5
11+50.00	61	11	0
12+00.00	74	4	0
12+50.00	58	4	0

Station Y5	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
14+50.00	0	0	0
15+00.00	30	16	2
15+50.00	32	22	12

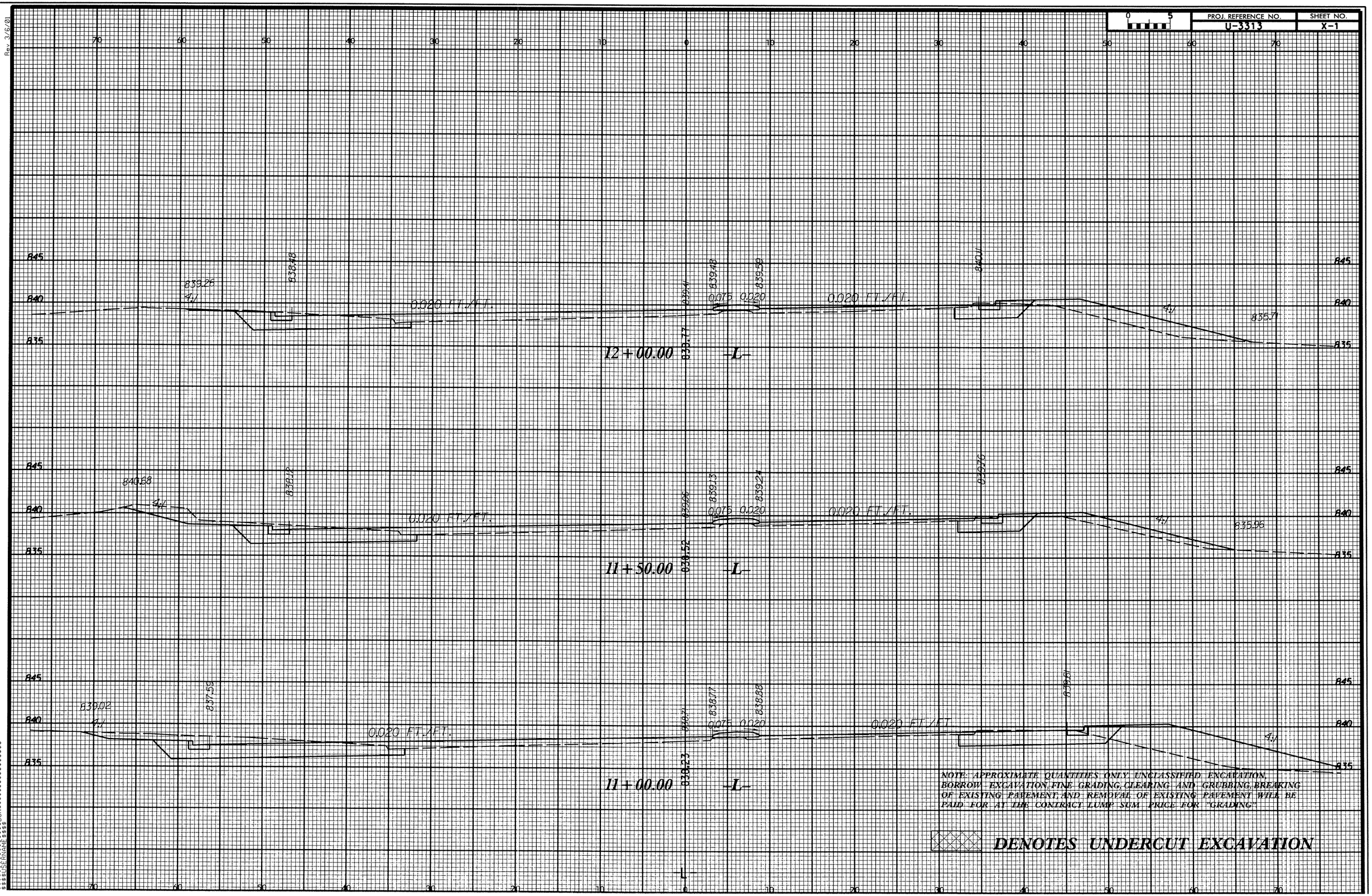
Station Y6	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
11+00.00	0	0	0
11+50.00	78	0	43

Station Y6	Uncl. Exc. (cu. yd.)	Undercut (cu. yd.)	Embt (cu. yd.)
13+00.00	0	0	0
13+50.00	55	0	10

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

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-1



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

DENOTES UNDERCUT EXCAVATION

$$$$$$SYSTIME$$$$$
$$$$$$SSMES$$$$$
$$$$$$DGN$$$$$$

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-2

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

845 840 835

838.29 4:1 838.48 0.021 FT./FT. 839.57 840.53 0.075 0.020 840.55 0.021 FT./FT. 840.20 4:1

13+50.00 -L-

845 840 835

837.97 4:1 839.18 0.020 FT./FT. 839.37 840.18 0.075 0.020 840.23 0.020 FT./FT. 840.81 4:1

13+00.00 L

845 840 835

837.62 4:1 838.83 0.020 FT./FT. 839.76 839.83 0.075 0.020 839.94 0.020 FT./FT. 840.46 4:1 835.15

12+50.00 -L-

NOTE:
SEE SHEET X-50 FOR DRIVEWAY PROFILE AT -L- STA 12+32.11 RT.

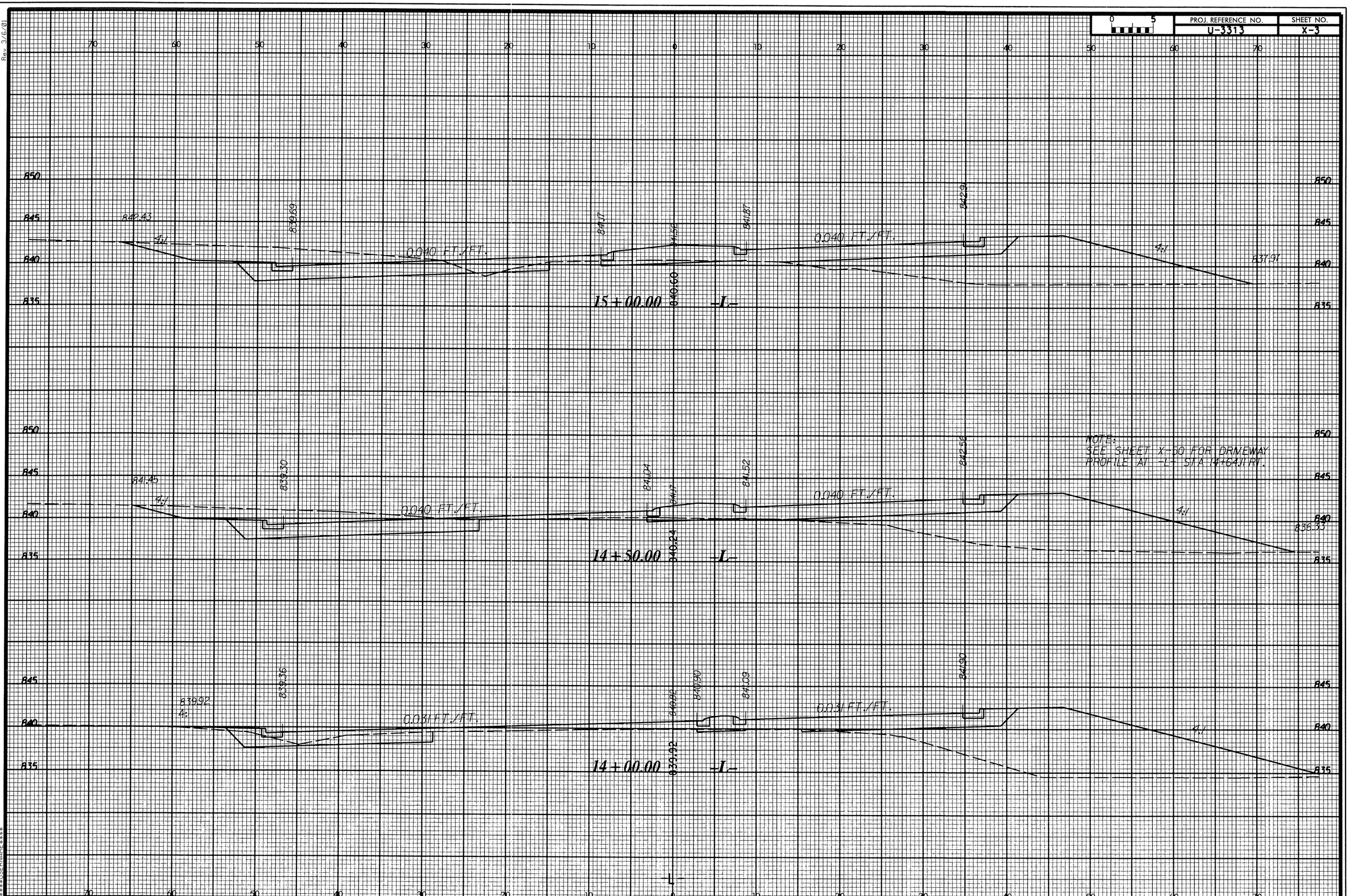
-L-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

Rev. 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-3



$$$$$$$$SYSTIME$$$$$$
$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$
$$$$$$CELLNAME$$$$

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-4

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

850 845 840 835

845.29 4:1 841.21 0.040 FT./FT. 842.25 842.60 842.95 841.54 842.99 0.040 FT./FT. 4:1 842.49

16 + 50.00 -L-

844.51 4:1 840.35 0.040 FT./FT. 841.87 842.36 842.57 841.20 843.51 0.040 FT./FT. 4:1 841.12

16 + 00.00 -L-

842.95 4:1 840.25 0.040 FT./FT. 841.52 842.22 840.07 843.26 0.040 FT./FT. 4:1 839.56

15 + 50.00 -L-

NOTE:
SEE SHEET X-50 FOR DRIVEWAY PROFILE AT -L- STA 16+11.82 RT.

NOTE:
SEE SHEET X-50 FOR DRIVEWAY PROFILE AT -L- STA 15+66.68 LT.

$$$$$$$SYSTIME$$$$$$
$$$$$$$

Rev. 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-5

0 5

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

850 845 840

840.03 4:1 844.36 844.45 844.24 0.045 FT./FT. 845.65 0.035 FT./FT. 4:1 844.85

NOTE:
SEE SHEET X-50 FOR DRIVEWAY PROFILE AT -L- STA 17+78.88 LT.

18+00.00 -L-

848.49 4:1 842.46 845.50 844.20 0.040 FT./FT. 845.24 0.040 FT./FT. 4:1 844.72

NOTE:
SEE SHEET X-50 FOR DRIVEWAY PROFILE AT -L- STA 17+34.26 RT.

17+50.00 -L-

847.48 4:1 844.74 842.78 843.48 0.040 FT./FT. 845.52 0.040 FT./FT. 4:1 843.34

17+00.00 -L-

-L-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

$$$$$$$SYSTIME$$$$$$
$$$$$$$

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-6

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

855 850 845 840

847.32
4:1
0.005 FT./FT.
848.68
846.43
19+50.00 -L-
0.013
0.015
846.43
847.10
DRIVEWAY @ 19+50.72
0.005 FT./FT.
846.39
9.45%

847.15
4:1
0.015 FT./FT.
845.97
846.43
19+00.00 -L-
0.037
846.43
845.04
0.015 FT./FT.
846.95
4:1
845.81

848.18
4:1
0.025 FT./FT.
847.75
846.55
18+50.00 -L-
846.55
845.33
0.025 FT./FT.
4:1
845.03

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

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-7

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

855 850 845 840

847.73
4:1
0.025 FT./FT.
847.30
846.24
0.062
846.07
0.025 FT./FT.
4:1
840.67
845.33
21+00.00 -L-

848.05
4:1
0.015 FT./FT.
847.54
0.048
846.91
0.037
846.31
0.015 FT./FT.
4:1
845.84
20+50.00 -L-

847.23
0.005 FT./FT.
846.72
0.020
0.031
846.94
0.005 FT./FT.
4:1
845.50
DRIVEWAY @ 19+08.43
846.42
20+00.00 -L-

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

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-8

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

855 850 845

848.66 4:1 — 0.040 FT./FT. — 848.51 — 847.81 — 847.53 — 846.77 — 847.06 4:1

22+50.00 -L-

848.40 4:1 — 0.040 FT./FT. — 847.71 — 847.45 — 846.32 — 844.82 4:1

NOTE:
SEE SHEET X-50 FOR DRIVEWAY PROFILE AT -L- STA 21+76.08 LT.

22+00.00 -L-

848.38 4:1 — 0.035 FT./FT. — 847.71 — 845.59 — 845.89 — 842.38 4:1

21+50.00 -L-

-L-

855 850 845 840

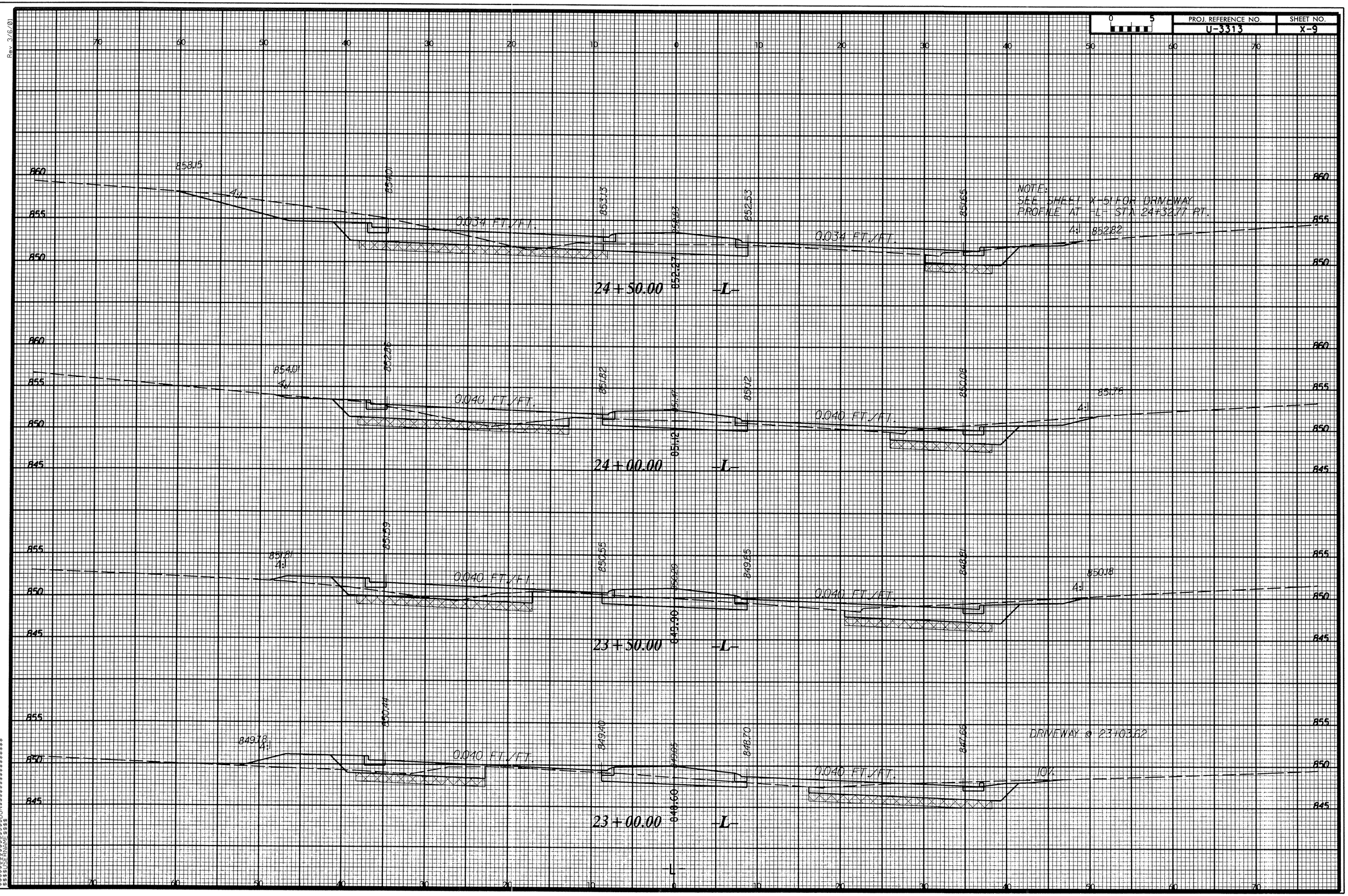
70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-9

NOTE:
SEE SHEET X-5I FOR DRIVEWAY PROFILE AT -L- STA 24+32.77 PT.



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

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-10

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

865 860 855

860.21 3% 5% 857.95 858.30 858.75 858.97 858.65 0.0006 FT./FT. 858.41 858.63 4:1 0.0020 FT./FT.

26+50.00 -L-

860.20 4:1 857.39 857.29 857.36 857.08 856.56 858.23 4:1 0.0004 FT./FT. 0.0020 FT./FT.

26+00.00 -L- 856.57

DRIVEWAY @ 25+57.70

25% 16% 856.18 855.82 855.82 855.70 855.52 855.00 DRIVEWAY @ 25+52.12 0.0014 FT./FT. 0.0020 FT./FT. 3.7%

25+50.00 -L- 855.07

850

859.88 4:1 855.07 854.45 854.24 854.03 853.41 854.15 4:1 0.0024 FT./FT. 0.0024 FT./FT.

25+00.00 -L- 853.63

$$$$$$$$$$SYSTIME$$$$$$$$$$

Rev. 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-11

0 5

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

870 865 860 855

867.08 4:1 0.020 FT./FT. 863.93 863.93 0.020 FT./FT. 863.94 863.35 MATCH LINE 10+45.00 -L-

NOTE:
SEE SHEET X-51 FOR DRIVEWAY PROFILE AT -L- STA 28+39.29 LT.

28+50.00 -L-

865.32 4:1 0.020 FT./FT. 862.28 862.87 0.40 0.020 863.11 863.05 862.77 0.020 FT./FT. 862.35 863.87 4:1

28+00.00 -L-

862.75 4:1 0.020 FT./FT. 860.32 861.44 0.40 0.020 861.68 861.22 0.020 FT./FT. 860.92 862.48 4:1

27+50.00 -L-

861.17 4:1 3:1 0.016 FT./FT. 859.57 860.08 860.23 860.20 0.020 FT./FT. 859.54 861.27 4:1

NOTE:
SEE SHEET X-51 FOR DRIVEWAY PROFILE AT -L- STA 26+86.32 RT.

859.70 859.56

27+00.00 -L-

-L-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-12

NOTE:
SEE SHEET X-5 FOR DRIVEWAY PROFILE AT -L- STA 30+74.25 RT.

875
870
865

871.02 4:1 | 869.64 | 0.020 FT./FT. | 870.40 | 870.46 | 0.020 FT./FT. | 869.64 | 4:1 869.66

30+50.00 -L- | 869.45 | 869.23

870.05 4:1 | 868.34 | 0.020 FT./FT. | 869.03 | 869.22 | 0.020 FT./FT. | 868.34 | 4:1 868.91

30+00.00 -L-

875
870
865

867.88 4:1 | 866.97 | 0.020 FT./FT. | 866.60 | 867.67 | 867.43 | 0.020 FT./FT. | 866.91 | 866.86 | 4:1 867.38

29+50.00 -L- | 866.81

867.33 4:1 | 865.57 | 0.020 FT./FT. | 866.67 | 865.47 | 0.020 FT./FT. | 865.37 | 865.35

29+00.00 -L-

870
865
860

MATCH LINE
10+50.00 -Y-

$$$$$$$SYSTIME$$$$$$
$$$$$$$

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-13

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

880 875 870

875.38 4:1 873.60 874.46 874.32 873.60 872.61 4:1

0.020 FT./FT. 0.020 FT./FT.

32+50.00 873.58 -L-

880 875 870

874.16 4:1 872.38 873.59 873.41 872.88 16:1

0.020 FT./FT. 0.020 FT./FT.

NOTE:
SEE SHEET X-51 FOR DRIVEWAY PROFILE AT -L- STA. 31+84.37 LT.

32+00.00 872.59 -L-

DRIVEWAY @ 31+90.33

875 870

872.48 4:1 871.91 871.68 872.67 872.43 871.91 4:1 871.16

0.020 FT./FT. 0.020 0.140 0.020 FT./FT.

31+50.00 871.68 -L-

875 870 865

871.87 4:1 870.82 871.52 871.58 871.34 870.82 4:1 870.38

0.020 FT./FT. 0.020 0.140 0.020 FT./FT.

31+00.00 870.54 -L-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

$$$$$$SYSTIME$$$$$$
$$$$$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$
$$$$$$$$$$$$$$$$$$$$DWG$$$$$$$$$$$$$$$$$$$$
$$$$$$SCENALE$$$$$$

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-14

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

885 880 875 870

876.55 4:1 876.77 0.001 FT./FT. 876.67 876.66 876.61 875.98 875.96 4:1 874.51

34 + 50.00 -L-

NOTE:
SEE SHEET X-52 FOR DRIVEWAY PROFILE AT -L- STA 34+32.32 RT.

876.05 4:1 876.35 0.009 FT./FT. 876.37 876.28 875.80 875.76 4:1 873.41

34 + 00.00 -L-

876.41 4:1 875.38 0.019 FT./FT. 875.87 875.83 875.29 875.33 4:1 873.37

33 + 50.00 -L-

NOTE:
SEE SHEET X-51 FOR DRIVEWAY PROFILE AT -L- STA 33+65.88 RT.

876.05 4:1 874.57 0.020 FT./FT. 875.9 875.36 875.9 874.67 4:1 873.16

33 + 00.00 -L-

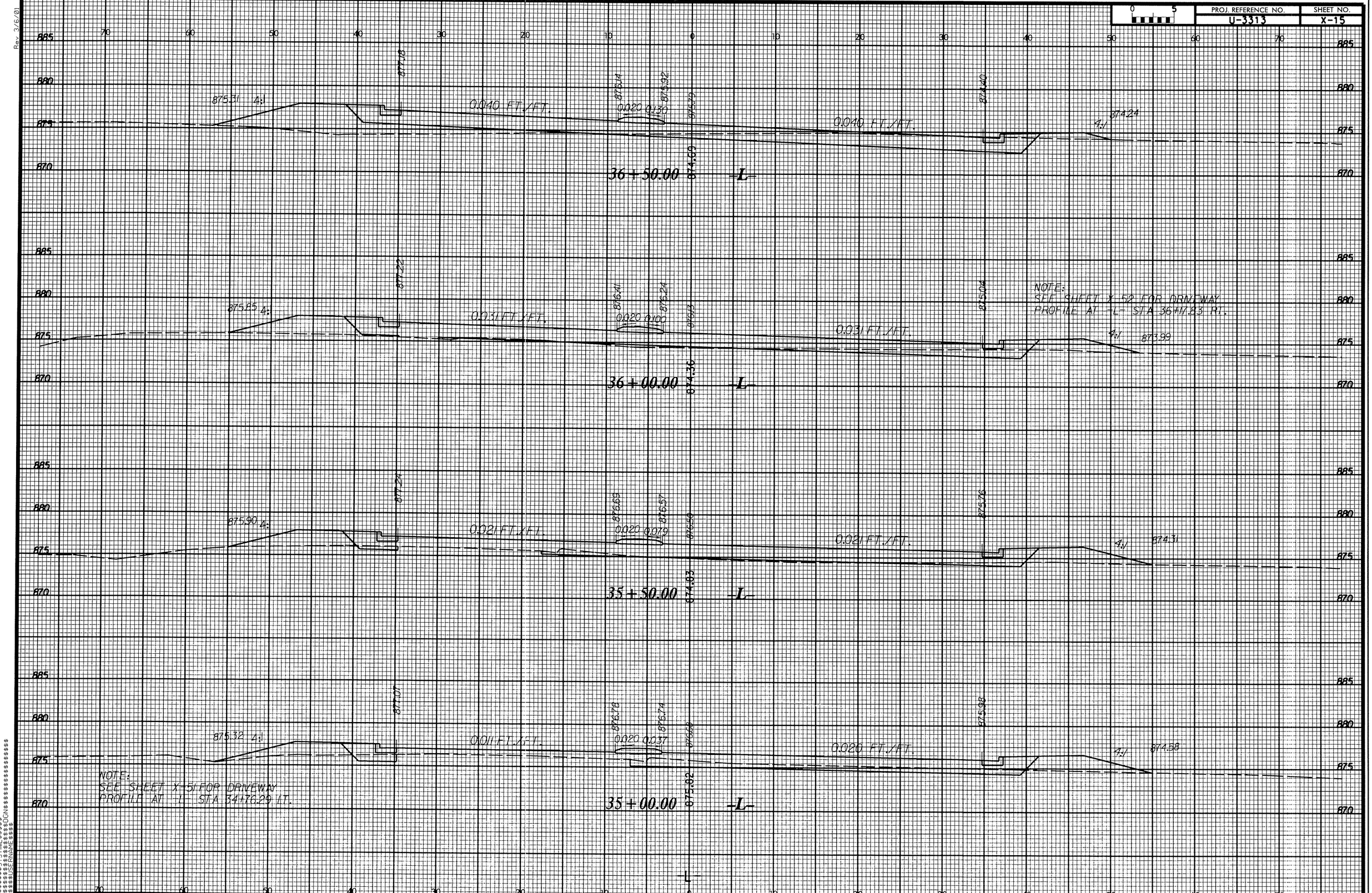
70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

Rev. 3/16/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-15

0 5



NOTE:
SEE SHEET X-52 FOR DRIVEWAY PROFILE AT -L- STA 36+11.83 RT.

NOTE:
SEE SHEET X-51 FOR DRIVEWAY PROFILE AT -L- STA 34+76.29 LT.

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

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-16

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

885 880 875 870

875.63 4:1 877.36 877.56 0.040 FT./FT. 876.52 0.020 0.130 876.40 876.27 875.53 0.040 FT./FT. 874.38 875.09 4:1

38+00.00 -L-

885 880 875 870

875.10 4:1 877.25 876.21 0.040 FT./FT. 875.99 0.020 0.130 875.86 875.53 874.47 0.040 FT./FT. 874.77 4:1

37+50.00 -L-

885 880 875 870

874.29 4:1 877.09 876.05 0.040 FT./FT. 875.93 0.020 0.130 875.80 874.87 874.37 0.040 FT./FT. 874.36 4:1

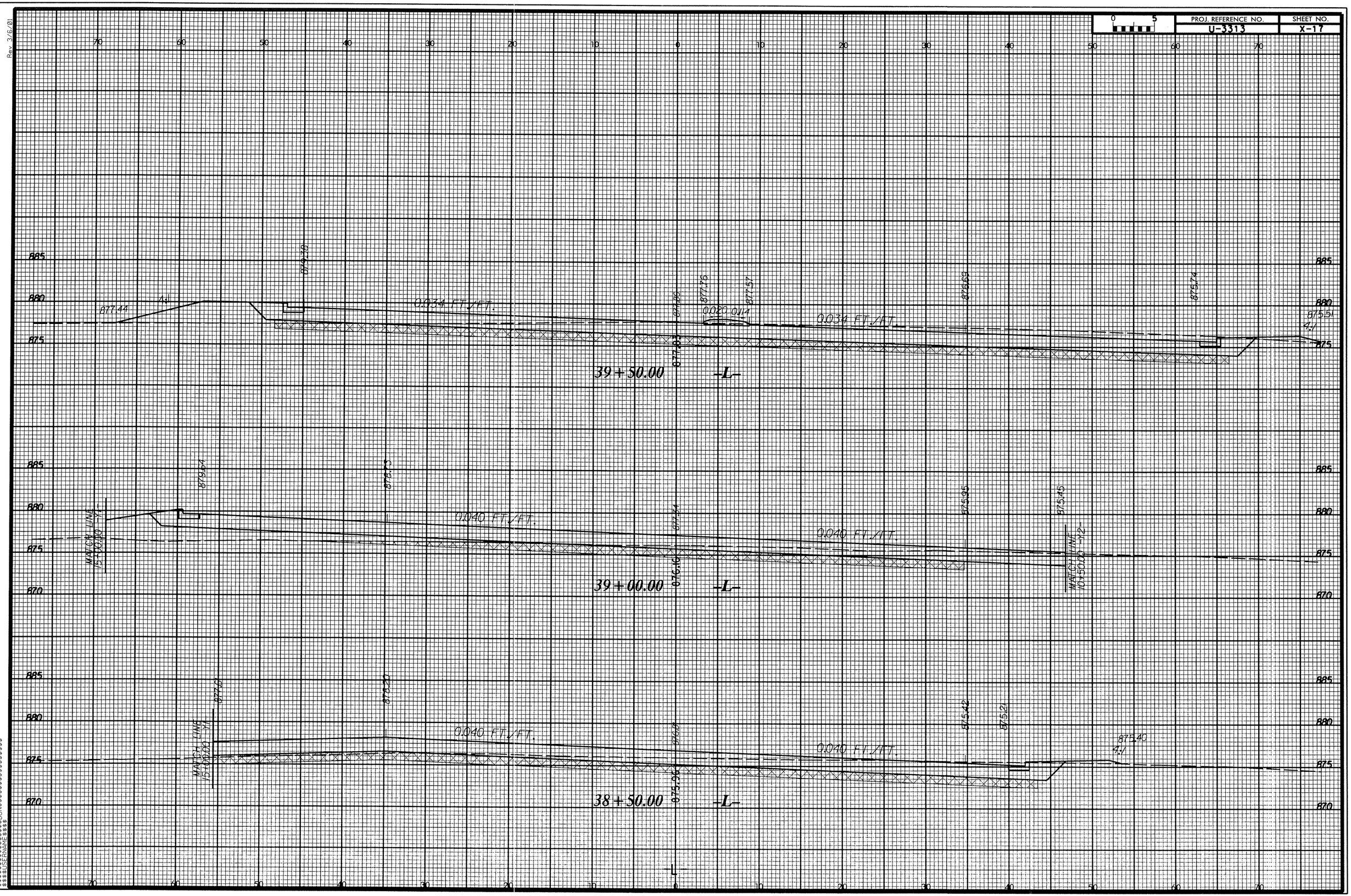
37+00.00 -L-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

Rev 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-17



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

Rev. 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-18

0 5

885 880 875 870

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

877.34 877.34 877.34 877.34 877.34

876.04 4:1 0 FT./FT. 0.020 0.020 0 FT./FT. 4:1 876.59

41+50.00 876.54 **-L-**

878.16 877.86 877.84 877.79 877.57

876.54 4:1 0.008 FT./FT. 0.020 0.043 0.008 FT./FT. 4:1 876.63

41+00.00 876.82 **-L-**

876.50 878.11 877.96 877.80 877.58

876.33 4:1 0.017 FT./FT. 0.020 0.067 0.017 FT./FT. 4:1 876.32

40+50.00 877.26 **-L-**

878.19 878.08 877.96 877.94 877.28 877.21

877.04 4:1 0.025 FT./FT. 0.020 0.090 0.025 FT./FT. 4:1 877.22

40+00.00 877.56 **-L-**

$$$$$SYSTIME$$$$$
$$$$$

Rev. 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-19

0 5

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

880 875 870 885

874.02 874.46 4:1 0.034 FT./FT. 875.29 874.05 875.49 876.38 4:1 873.54

43+50.00 -L-

874.35 874.19 MATCH LINE -L- 43+50.00 -Y3- 875.96 876.62 874.80 876.33 0.025 FT./FT. 4:1 873.34

43+00.00 -L-

875.02 875.08 MATCH LINE -L- 42+50.00 -Y3- 876.32 876.42 876.22 876.86 0.010 0.020 0.011 FT./FT. 4:1 875.00

42+50.00 -L-

875.52 4:1 875.50 0.009 FT./FT. 876.63 876.38 876.23 877.10 0.043 0.020 0.009 FT./FT. 4:1 876.31

42+00.00 -L-

NOTE:
SEE SHEET X-52 FOR DRIVEWAY PROFILE AT -L- STA 41+85.76 RT.

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

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-20

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

880 / 875 / 870

DRIVEWAY @ 157.93

871.67 | 872.70 | 873.40 | 874.44

15:1 | 0.040 FT./FT. | 0.040 FT./FT. | BERM WIDENING | 2:1

BEGIN QUADRANT
STA. 45+50.00 -L- RT.
GRAD. 350

968.38

45+50.00 -L-

872.58 | 872.20 | 873.24 | 873.94 | 874.98

4:1 | 0.040 FT./FT. | 0.040 FT./FT. | 3:1

870.92

45+00.00 -L-

871.61 | 872.74 | 873.77 | 874.48 | 875.51

4:1 | 0.040 FT./FT. | 0.040 FT./FT. | 4:1

873.26

44+50.00 -L-

873.28 | 873.76 | 874.31 | 875.01 | 876.05

4:1 | 0.040 FT./FT. | 0.040 FT./FT. | 4:1

874.41

44+00.00 -L-

$$$$$$$$SYSTIME$$$$$$$$
$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$
$$$$$$$$CELLNAME$$$$$$$$

Rev. 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-21

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

875 870 865 860 880

RETAINING WALL

0.020 FT./FT.

87.22

87.18

87.49

87.26

47+00.00 -L-

0.020 FT./FT.

87.79

BERM WIDENING

2%

86267

RETAINING WALL

0.020 FT./FT.

87.29

87.27

87.53

87.46

46+50.00 -L-

0.020 FT./FT.

87.79

BERM WIDENING

2%

86267

RETAINING WALL

0.030 FT./FT.

87.45

87.26

87.42

87.28

46+00.00 -L-

0.030 FT./FT.

87.35

BERM WIDENING

2%

86511

$$$$$$$SYSTIME$$$$$

$$$$$$$

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-22

NOTE:
SEE SHEET X-5L FOR DRIVEWAY PROFILE AT -Y- STA 48+62.13 LT.

869.35 4%

0.020 FT./FT.

869.35

869.47

869.64

865.50

48 + 50.00 -L-

0.020 FT./FT.

869.75

5%

861.55

BERM WIDENING

END GUARDRAIL
STA 48+06.25 -L- RT.
CAT -1

869.53 4%

0.020 FT./FT.

870.22

870.46

48 + 00.00 -L-

0.010 FT./FT.

870.05

5%

865.38

DRIVEWAY @ 47+57.81

870.21

870.73

870.91

870.91

47 + 50.00 -L-

0.020 FT./FT.

0 FT./FT.

870.91

BERM WIDENING

5%

865.38

-L-

$$$$$$$$SYSTIME$$$$$$$$
$$$$$$$$FILE$$$$$$$$
$$$$$$$$LEVEL$$$$$$$$
$$$$$$$$ON$$$$$$$$

Rev. 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-23

0 5

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

875 870 865

NOTE:
SEE SHEET X-52 FOR DRIVEWAY PROFILE AT -L- STA 50+31.22 LT.

4.6% 869.49 4:1 869.56 0.020 FT./FT. 870.37 0.270 870.10 0.020 FT./FT. 869.56 4:1 869.00

BACKFILL EXIST. DITCH

50+50.00 -L- 869.15

875 870 865

869.37 869.16 4:1 0.020 FT./FT. 869.91 870.07 0.246 869.66 0.020 FT./FT. 869.37 1.1% 869.00

DRIVEWAY @ 50+06.42

50+00.00 -L- 868.23

NOTE:
SEE SHEET X-52 FOR DRIVEWAY PROFILE AT -L- STA 49+74.36 LT.

875 870 865

869.19 869.95 4:1 0.020 FT./FT. 869.73 869.78 0.050 869.66 869.28 869.75 0.060 0.020 FT./FT. 869.19 4:1 865.52

49+50.00 -L- 865.59

NOTE:
SEE SHEET X-52 FOR DRIVEWAY PROFILE AT -L- STA 49+11.39 RT.

875 870 865

869.18 869.14 4:1 0.020 FT./FT. 869.27 869.98 0.270 869.66 0.020 FT./FT. 869.18 4:1 863.88

49+00.00 -L- 865.17

-L-

$$$$$$$$SYSTIME$$$$$$$$

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-24

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

875 870 865

NOTE:
SEE SHEET X-53 FOR DRIVEWAY
PROFILE AT -L- STA 52+24.05 LT.

870.35 870.30 870.09 870.35 871.28

867.53 4:1 0.020 FT./FT. 0.020000320 0.020 FT./FT. 4:1

52+50.00 -L-

870.35 870.09 870.78 870.35

NOTE:
SEE SHEET X-53 FOR DRIVEWAY
PROFILE AT -L- STA 51+85.38 RT.

8.5% 0.020 FT./FT. 0.0200086 0.020 FT./FT. 4:1 870.74

DRIVEWAY @ 51+94.07

52+00.00 -L-

869.30 869.03 870.76 870.57 869.76

BACKFILL EXIST. DITCH

13% 869.70 4:1 0.020 FT./FT. 0.270 0.020 FT./FT. 4:1 870.32

NOTE:
SEE SHEET X-52 FOR DRIVEWAY
PROFILE AT -L- STA 51+38.99 LT.

51+50.00 -L-

869.76 869.46 870.49 870.30 869.96

BACKFILL EXIST. DITCH

4.4% 870.02 4:1 0.020 FT./FT. 0.270 0.020 FT./FT. 4:1 869.17

NOTE:
SEE SHEET X-53 FOR DRIVEWAY
PROFILE AT -L- STA 50+88.72 RT.

51+00.00 -L-

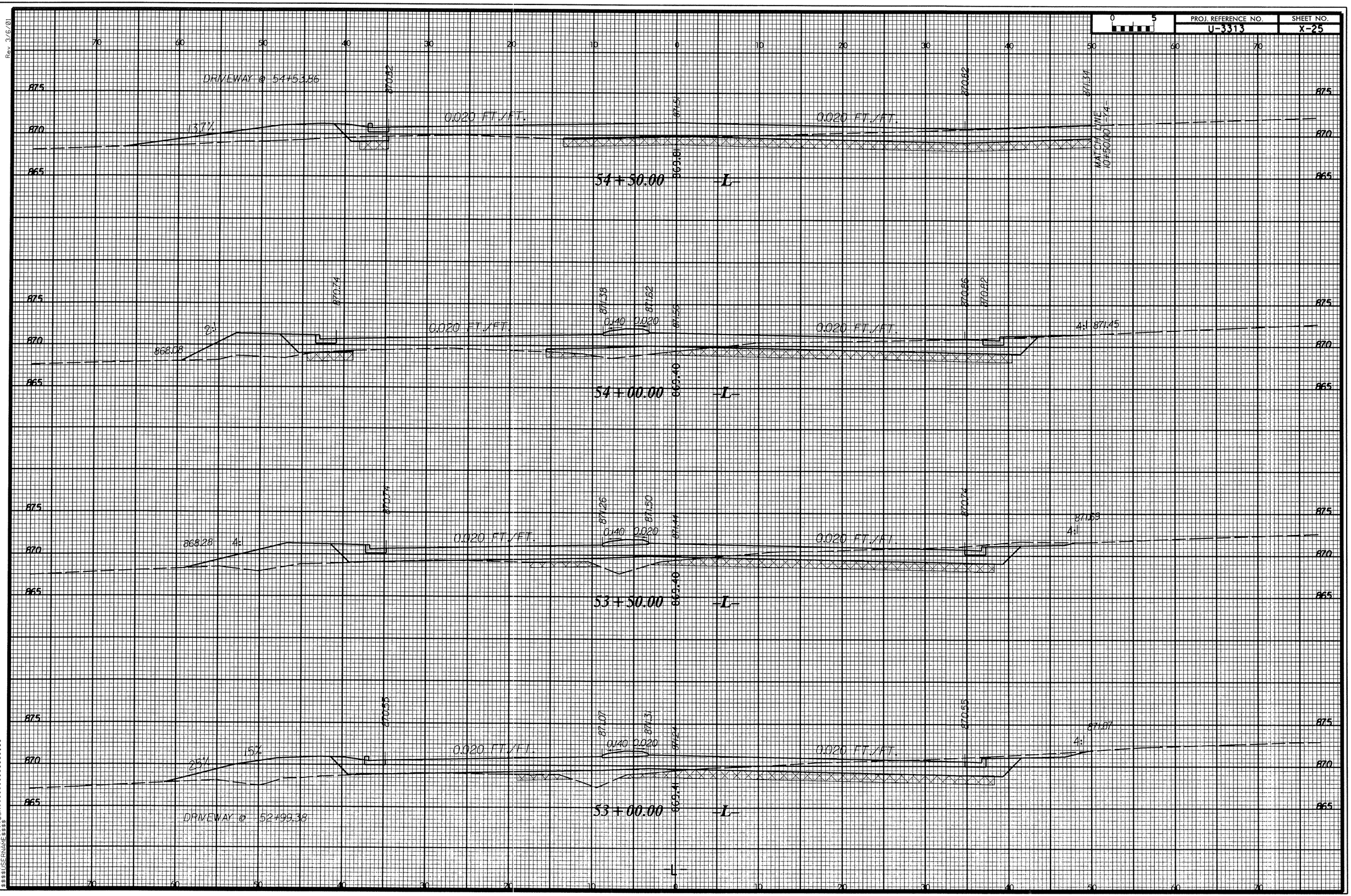
869.76 869.46 870.57 870.30 869.76

-L-

$$$$$$$SYSTIME$$$$$$
$$$$$$$LEVEL$$$$$$$
$$$$$$$

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-25



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

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-26

NOTE:
SEE SHEET X-53 FOR DRIVEWAY PROFILE AT -L- STA 56+63.16 RT.

875
870
865

868.77 4:1
0.020 FT./FT.
869.01
869.29
869.57
870.85 4:1
0.020 FT./FT.

56+50.00 -L-

868.44 4:1
0.020 FT./FT.
868.71
869.00
869.28
869.74
870.47
870.75
0.020156
870.23
871.54 4:1
0.020 FT./FT.

56+00.00 -L-

868.81 4:1
0.020 FT./FT.
869.08
869.36
869.65
869.93
870.22
870.50
870.78
0.020159
871.06
871.34 4:1
0.020 FT./FT.

55+50.00 -L-

869.05 4:1
0.020 FT./FT.
869.33
869.62
869.90
870.19
870.47
870.75
0.020154
871.03
871.32 4:1
0.020 FT./FT.

55+00.00 -L-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

Rev 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-27

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

870 865 860

865.78 866.30 866.30 866.78

864.32 4.1 0.020 FT./FT. 0.020 FT./FT. 5.1 866.41

865.63

58+50.00 -L-

875 870 865

865.36 867.18 867.18 866.36

NOTE:
SEE SHEET X-53 FOR DRIVEWAY PROFILE AT -L- STA 58+14.33 RT.

864.74 4.1 0.020 FT./FT. 0.020 FT./FT. 5.1 868.34

866.11

58+00.00 -L-

875 870 865

867.47 867.99 867.99 867.47

864.97 4.1 0.020 FT./FT. 0.020 FT./FT. 5.1 869.26

867.26

57+50.00 -L-

875 870 865

DRIVEWAY @ 56+97.87

868.24 866.76 868.24

25% 15% 0.020 FT./FT. 0.020 FT./FT. 4.1 870.33

57+00.00 -L-

$$$$$$$$SYSTIME$$$$$$
$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$
$$$$$$$$ELEMENT$$$$
$$$$$$$$SCENARIO$$$$

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-28

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

670
865
860

861.46 2% 863.30 864.44 864.39 0.050 865.00 0.020 FT./FT. 864.39 864.34 0.060 0.020 FT./FT. 864.30 2% 863.78

60+50.00 -L- 865.89

670
865
860

863.93 863.28 864.32 864.27 0.050 864.60 0.020 FT./FT. 864.27 864.22 0.060 0.020 FT./FT. 863.28 2% 863.89

MATCH LINE 15+50.00 -Y6-

60+00.00 -L- 865.84

670
865
860

863.92 864.52 865.04 865.22 0.050 0.020 FT./FT. 865.06 864.52 2% 865.10

MATCH LINE 15+50.00 -Y6-

59+50.00 -L- 864.13

NOTE:
SEE SHEET X-54 FOR DRIVEWAY PROFILE AT -L- STA 59+17.76 RT.

670
865
860

863.83 2% 863.02 865.54 0.020 FT./FT. 866.72 865.54 0.020 FT./FT. 865.02 3% 865.41 864.82

59+00.00 -L- 864.15

-L-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

$$$$$$$SYSTIME$$$$$
$$$$$$$SCALE$$$$$$
$$$$$$$$$$$$$$$$$$$

Rev. 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-29

0 5

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

870 865 875 870 865 860

866.91 867.45 867.67 866.99 866.91 868.00

4.5% 0.020 FT./FT. 0.140 0.020 0.020 FT./FT. 2%

62+50.00 -L-

865.90 865.52 865.59 865.90 866.25

2.5% 0.020 FT./FT. 0.068 0.020 0.020 FT./FT. 2%

865.91 62+00.00 -L-

870 865 860

865.07 865.12 865.88 865.92 865.70 865.12 864.71

4.1% 0.020 FT./FT. 0.150 0.020 FT./FT. 2%

865.06 61+50.00 -L-

870 865 860

862.90 867.53 865.12 865.17 865.28 865.17 865.12 864.58 864.05

2% 0.020 FT./FT. 0.050 0.060 0.020 FT./FT. 2%

864.64 61+00.00 -L-

NOTE:
SEE SHEET X-54 FOR DRIVEWAY PROFILE AT -L- STA 61+16.79 RT.

870 865 860

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-30

DRIVEWAY @ 64+56.63

12.5%

0.020 FT./FT.

0.140 0.020

0.020 FT./FT.

87.68 87.22 87.24 87.39 87.00 87.68 87.65

64 + 50.00 -L-

NOTE:
SEE SHEET X-54 FOR DRIVEWAY
PROFILE AT -L- STA 64+74.23 RT.

NOTE:
SEE SHEET X-53 FOR DRIVEWAY
PROFILE AT -L- STA 63+76.15 LT.

8.4%

0.020 FT./FT.

0.140 0.020

0.020 FT./FT.

87.00 87.24 87.49 87.48 87.48 870.82

64 + 00.00 -L-

10.3%

0.020 FT./FT.

0.140 0.020

0.020 FT./FT.

869.29 869.41 870.05 869.29 869.29 870.06

63 + 50.00 -L-

0.020 FT./FT.

0.140 0.020

0.020 FT./FT.

868.40 868.61 868.85 869.29 868.40 869.40

DRIVEWAY @ 62+93.78

63 + 00.00 -L-

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

Rev 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-31

0 5

880
875
870

871.35 4:1
871.41
871.97
872.12
872.32
872.35
872.36
872.39
872.47
872.88
873.05
873.32
873.35
873.36
873.39
873.57
873.71
873.88
874.03
874.13
874.37
874.39
874.59
874.71
874.88
875.32
875.35
875.36
875.39
875.47
875.88
876.05
876.32
876.35
876.36
876.39
876.47
876.88
877.05
877.32
877.35
877.36
877.39
877.47
877.88
878.05
878.32
878.35
878.36
878.39
878.47
878.88
879.05
879.32
879.35
879.36
879.39
879.47
879.88
880.05

Rev. 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-32

0 5

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

880 875 870

87.28

68+50.00 -L-

87.273 87.328 87.345 87.300 87.330 87.266

4:1 0.020 FT./FT. 0.020 FT./FT. 4:1

86801 87138

NOTE:
SEE SHEET X-53 FOR DRIVEWAY PROFILE AT -L- STA 67+84.00 LT.

87.55

68+00.00 -L-

87.288 87.346 87.356 87.325 87.277

4:1 0.020 FT./FT. 0.020 FT./FT. 4:1

86918 87115

87.23

67+50.00 -L-

87.334 87.358 87.406 87.371 87.323

4:1 0.020 FT./FT. 0.020 FT./FT. 4:1

86958 87252

87.90

67+00.00 -L-

87.395 87.453 87.440 87.432 87.394 87.362

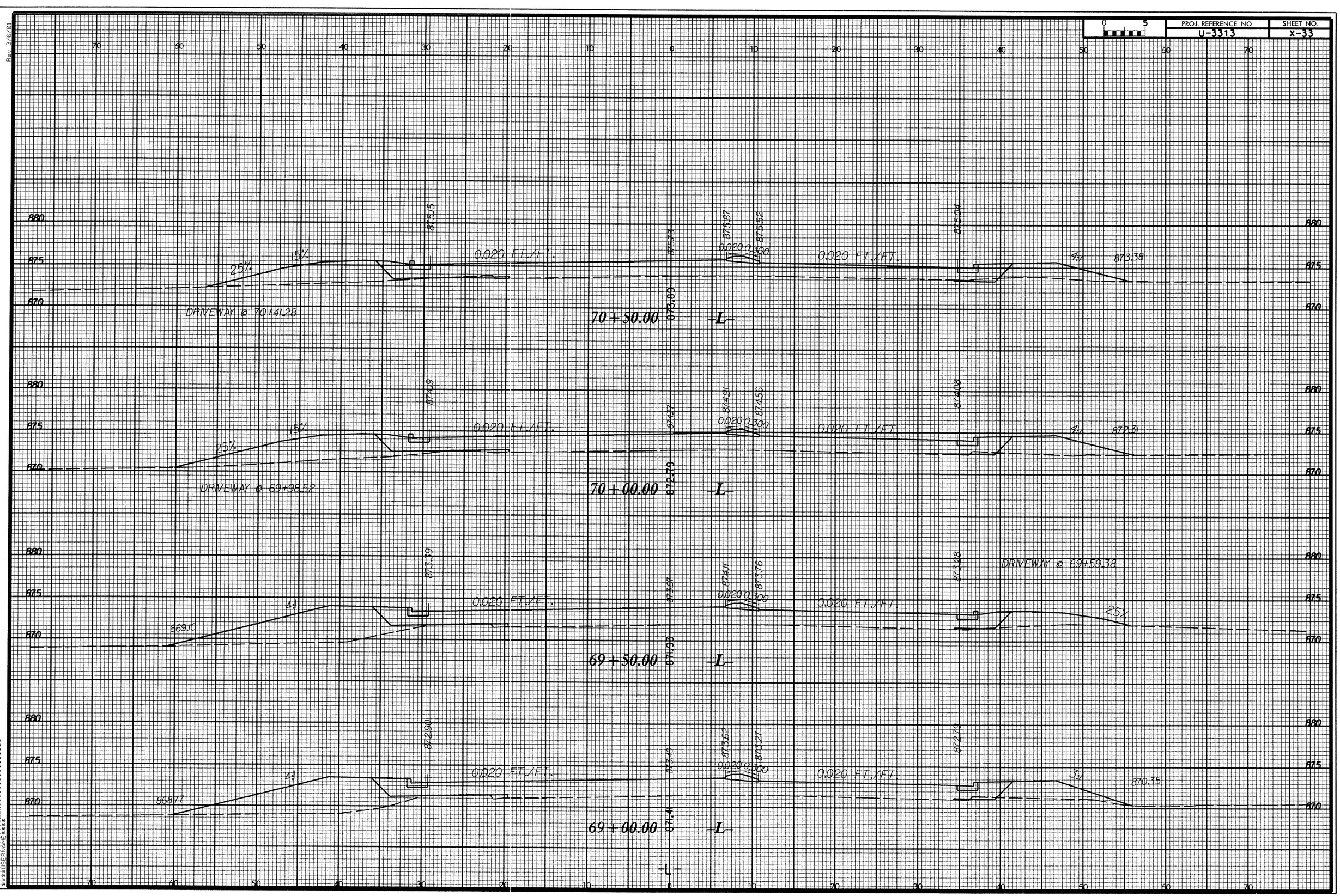
4:1 0.020 FT./FT. 0.020 FT./FT. 4:1

87.074 87282

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

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-33


70 60 50 40 30 20 10 0 10 20 30 40 50 60 70
880
875
870
DRIVEWAY @ 70+41.28
25%
5%
875.15
0.020 FT./FT.
875.53
875.87
875.52
0.020
0.300
0.020 FT./FT.
875.04
4:1
873.38
70+50.00 -L-
DRIVEWAY @ 69+98.52
5%
25%
874.19
0.020 FT./FT.
874.27
874.91
874.56
0.020
0.300
0.020 FT./FT.
874.02
4:1
873.31
70+00.00 -L-
DRIVEWAY @ 69+59.38
4:1
869.10
873.39
873.58
874.11
873.76
0.020
0.300
0.020 FT./FT.
873.28
25%
69+50.00 -L-
3:1
868.77
872.90
873.40
873.62
873.27
0.020
0.300
0.020 FT./FT.
872.79
3:1
870.35
69+00.00 -L-
$$$$$$$SYSTIME$$$$$$
$$$$$$$

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-34

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

880
875
870
885

876.55
876.56
876.44
876.46

874.57
4:1
0.020 FT./FT.
0.020 FT./FT.

72+50.00 -L-

876.58
876.39
876.41
876.57

874.84
4:1
0.020 FT./FT.
0.020 FT./FT.

72+00.00 -L-

876.64
877.15
876.00
876.16

874.81
4:1
0.020 FT./FT.
0.020 FT./FT.

71+50.00 -L-

NOTE.
SEE SHEET X-55 FOR DRIVEWAY PROFILE AT -L- STA 711+39.11 LT.

876.07
876.68
875.05
875.94

877.99
4:1
0.020 FT./FT.
0.020 FT./FT.
874.52
4:1

71+00.00 -L-

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

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-35

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

870
865
860

865.52 4:1 0.020 FT./FT. 865.97 865.57 865.55 0.020 FT./FT. 4:1 864.20

11+50.00 -Y-

865.75 4:1 0.016 FT./FT. 865.44 865.32 865.30 0.020 FT./FT. 4:1 864.19

11+00.00 -Y-

867.01 4:1 0.018 FT./FT. 867.09 865.66 865.85 0.020 FT./FT. 4:1 864.56 864.46

10+50.00 -Y-

-Y-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

$$$$$$$SYSTIME$$$$$
$$$$$$$SHELL$$$$$
$$$$$$$DGN$$$$$$$
$$$$$$$RUN$$$$$$$
$$$$$$$DGN$$$$$$$

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-36

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

870 865 860

864.74 0.013 FT./FT. 0.020 FT./FT. 864.09 4:1

866.36 866.18

11+00.00 -Y1-

870 865 860

863.18 0.013 FT./FT. 0.020 FT./FT. 863.71 4:1

866.91 866.42

10+50.00 -Y1-

865 860 855

4:1 0.020 FT./FT. 0.020 FT./FT. 863.32

866.78 866.53

10+00.00 -Y1-

-Y1-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

$$$$$$$SYSTIME$$$$$
$$$$$$$

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-37

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

875 870 865

869.95 4:1 0.060 FT./FT. 0.060 FT./FT. 867.59 4:1

13+00.00 -Y1-

868.78 0.060 FT./FT. 0.060 FT./FT. 866.60 4:1

12+50.00 -Y1-

867.75 0.060 FT./FT. 0.060 FT./FT. 865.42 4:1

12+00.00 -Y1-

866.29 0.039 FT./FT. 0.039 FT./FT. 864.84 4:1

11+50.00 -Y1-

-Y1-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-38

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

885 880 875 870

875.38 4:1 0.039 FT./FT. 876.98 876.22 875.23 875.01 4:1

14+50.00 -Y1-

875.31 874.92 4:1 0.060 FT./FT. 874.63 873.78 875.07 4:1

14+00.00 -Y1-

871.51 0.060 FT./FT. 872.41 868.85 4:1

13+50.00 -Y1-

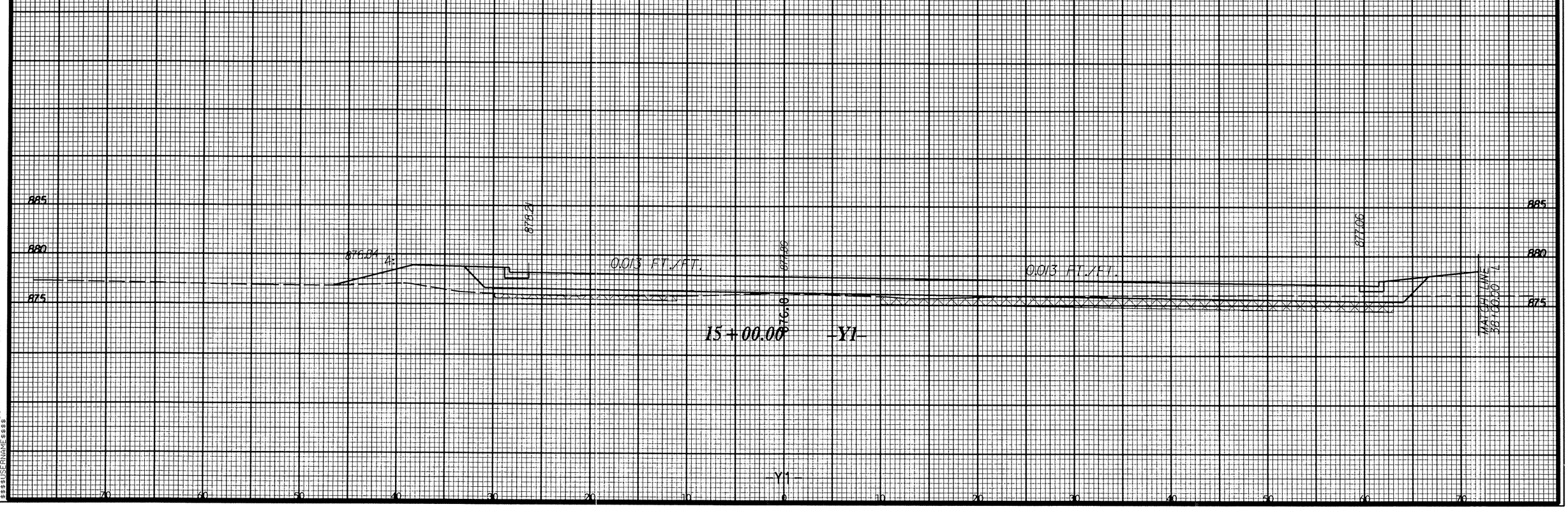
-Y1-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-39



$$$$$$SYSTIME$$$$$$
$$$$$$USER$$$$$$
$$$$$$DATE$$$$$$
$$$$$$FILENAME$$$$$$

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-40

NOTE:
SEE SHEET X-54 FOR DRIVEWAY PROFILE AT -Y2- STA 11+41.87 LT.

875.59
4:1

875.55

0.020 FT./FT.

871.21

0.020 FT./FT.

DRIVEWAY @ 11+50.42
6.5%

11+50.00 -Y2-

875.9
4:1

873.52

0.020 FT./FT.

873.46

0.020 FT./FT.

873.76

DRIVEWAY @ 11+08.70
15%

873.58

11+00.00 -Y2-

MATCH LINE
392+00.00 -L-

875.45

875.46

875.07

875.36
4:1

0.018 FT./FT.

875.35

10+50.00 -Y2-

-Y2-

875 870 865 880

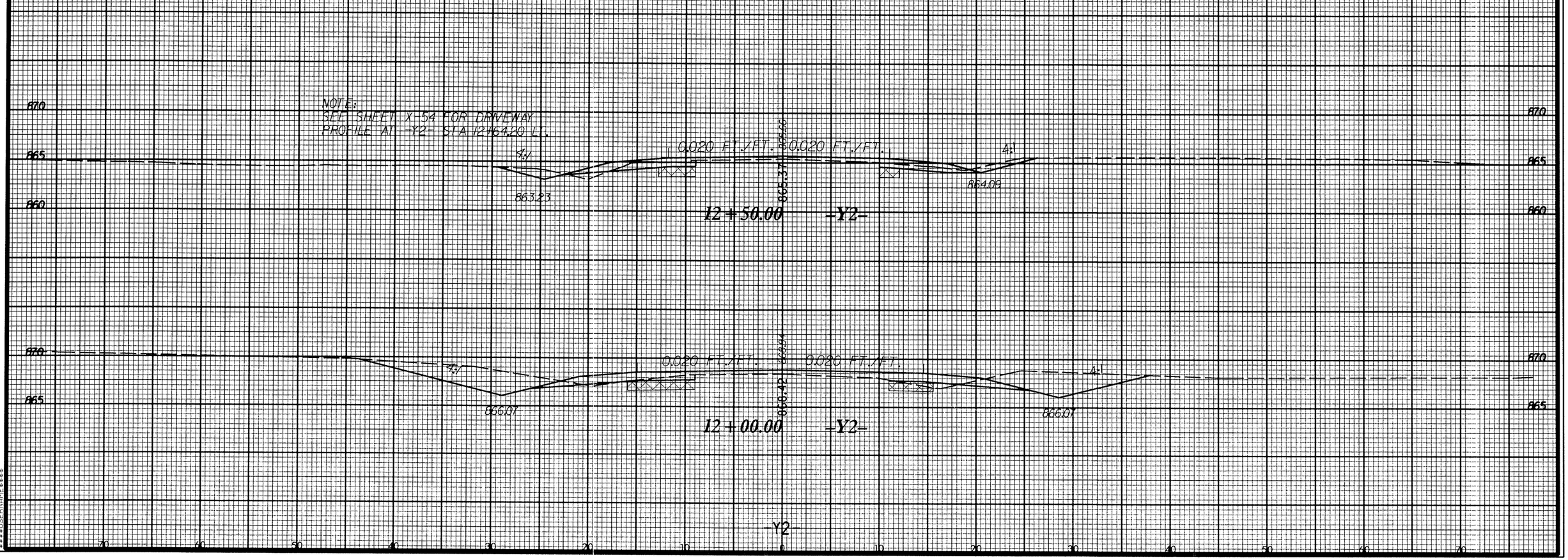
$$$$$$$$SYSTIME$$$$$$
$$$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$
$$$$$$$$SLENV$$$$

Rev. 3/6/01

0 5

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-41

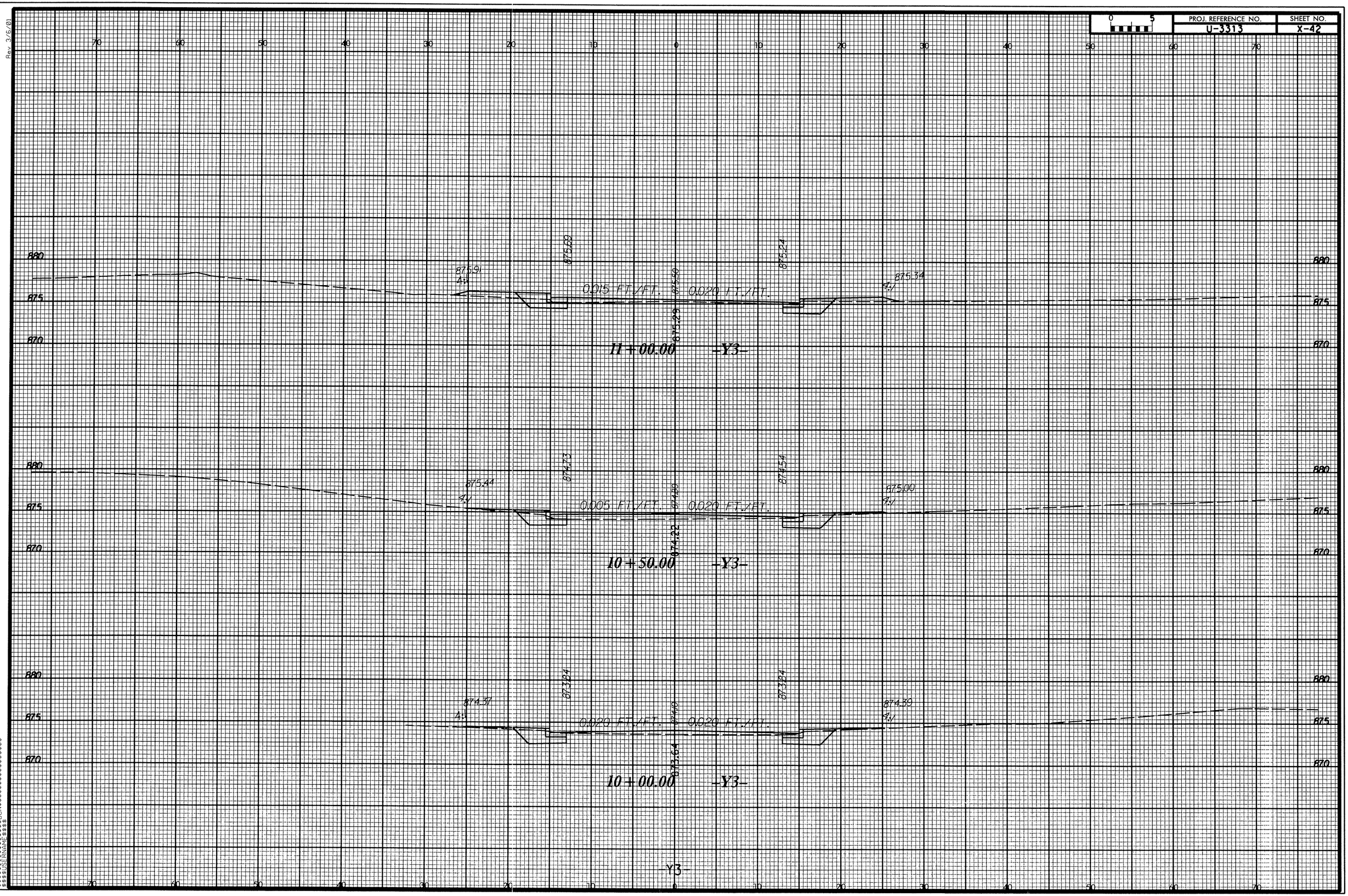
NOTE:
SEE SHEET X-54 FOR DRIVEWAY PROFILE AT -Y2- STA 12+64.20 LT.



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

Rev. 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-42



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

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-43

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

880 875 870

874.93 874.74 874.22 873.95 874.30 4:1 0.006 FT./FT. 0.006 FT./FT. 4:1 87430

13+00.00 -Y3-

875.47 874.72 874.22 874.74 874.92 4:1 0.026 FT./FT. 0.026 FT./FT. 4:1 10% DRIVEWAY @ +67.00

NOTE:
SEE SHEET X-54 FOR DRIVEWAY PROFILE AT -Y3- STA 12+65.19 LT.

12+50.00 -Y3-

876.01 874.97 875.12 875.00 4:1 0.040 FT./FT. 0.040 FT./FT. 4:1 875.06 87466

12+00.00 -Y3-

876.28 875.37 875.33 875.30 4:1 0.035 FT./FT. 0.035 FT./FT. 4:1 875.50 874.55

11+50.00 -Y3-

-Y3-

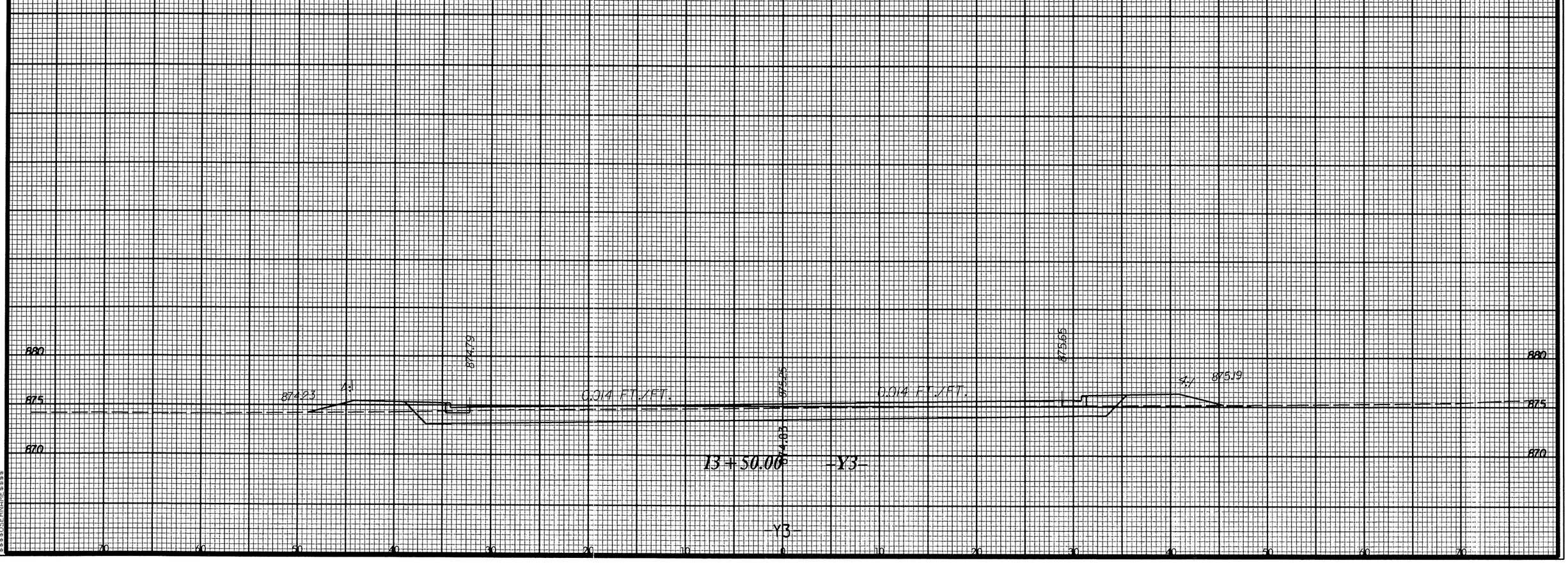
70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

Rev 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-44

0 5



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

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-45

NOTE:
SEE SHEET X-54 FOR DRIVEWAY PROFILE AT -Y4- STA 11+93.37 RT.

0.020 FT./FT. 5.0% 0.011 FT./FT.

4:1 4:1

873.14 873.24

875.58

12+00.00 -Y4-

0.030 FT./FT. 0.050 FT./FT.

4:1 4:1

871.73 872.55

874.42

11+50.00 -Y4-

DRIVEWAY @ 11+04.50

4' V.C. 5.6% 0.026 FT./FT. 0.026 FT./FT.

4:1

871.51

875.05

11+00.00 -Y4-

4:1 0.006 FT./FT. 0.006 FT./FT. 4:1

871.75 871.74 871.52 871.51 871.39

10+50.00 -Y4-

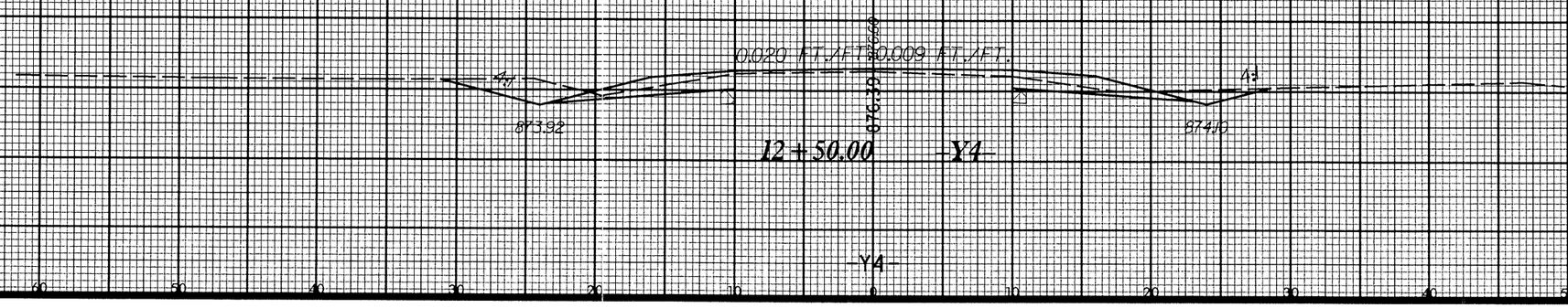
-Y4-

$$$$$$$SYSTIME$$$$$$$
$$$$$$$

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-46

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70



70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

Rev 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-47

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

870
865
860
855

866.99
862.46
4:1
861.42
0.015 FT./FT.
866.35
0.005 FT./FT.
861.43
15+50.00 -Y5-

NOTE:
SEE SHEET X-55 FOR DRIVEWAY PROFILE AT -Y5- STA 14+81.01 LT.

NOTE:
SEE SHEET X-55 FOR DRIVEWAY PROFILE AT -Y5- STA 14+84.52 RT.

865
860
855

859.86
4:1
859.27
0.020 FT./FT.
859.63
0.020 FT./FT.
860.24
4:1
859.34
15+00.00 -Y5-

865
860
855

858.12
4:1
857.40
0.020 FT./FT.
857.44
0.020 FT./FT.
857.85
4:1
857.40
14+50.00 -Y5-

-Y5-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

$$$$$$$$SYSTIME$$$$$$
$$$$$$$$

Rev. 3/6/01

0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-48

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

670

673.98

12+50.00 -Y6-

670

673.61

12+00.00 -Y6-

880

875

870

871.22 4:1 673.24 0.020 FT./FT. 672.93 0.020 FT./FT. 672.65 4.53:1 675.90 WATTOR LINE 26+00.00 -L-

11+50.00 -Y6-

NOTE:
SEE SHEET X-55 FOR DRIVEWAY PROFILE AT -Y6- STA 10+74.53 LT.

870.96 4:1 672.40 0.020 FT./FT. 672.45 0.020 FT./FT. 672.32 10.5:1

NOTE:
SEE SHEET X-55 FOR DRIVEWAY PROFILE AT -Y6- STA 10+67.82 RT.

11+00.00 -Y6-

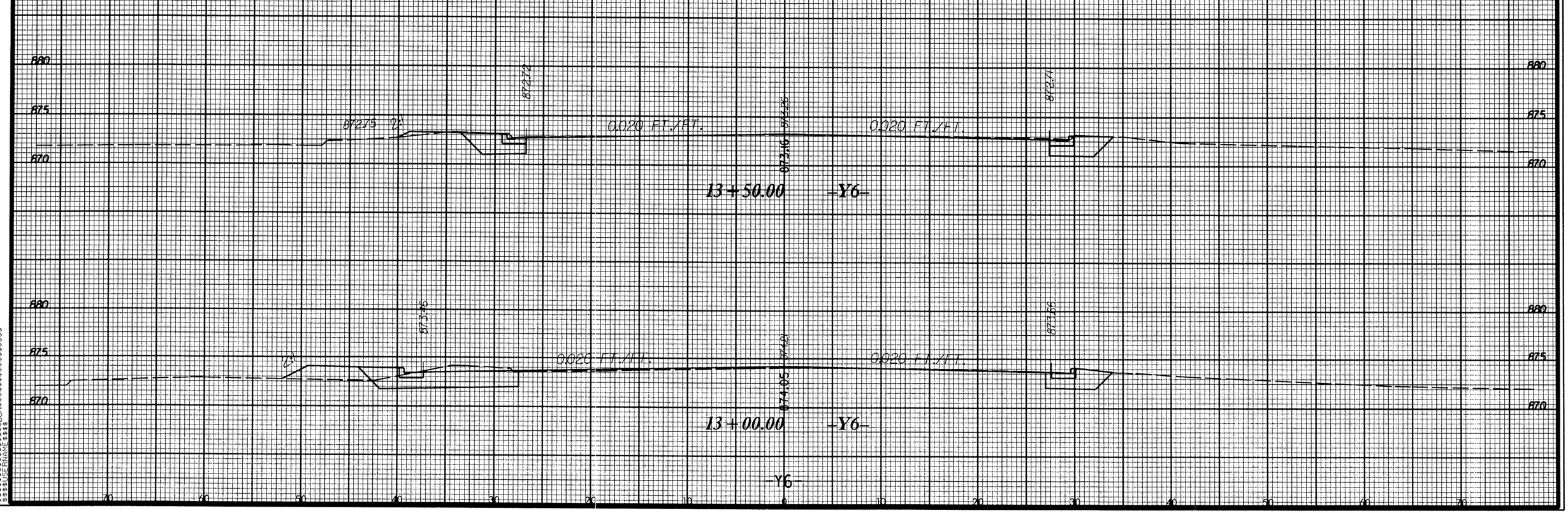
-Y6-

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70

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

Rev 3/16/01

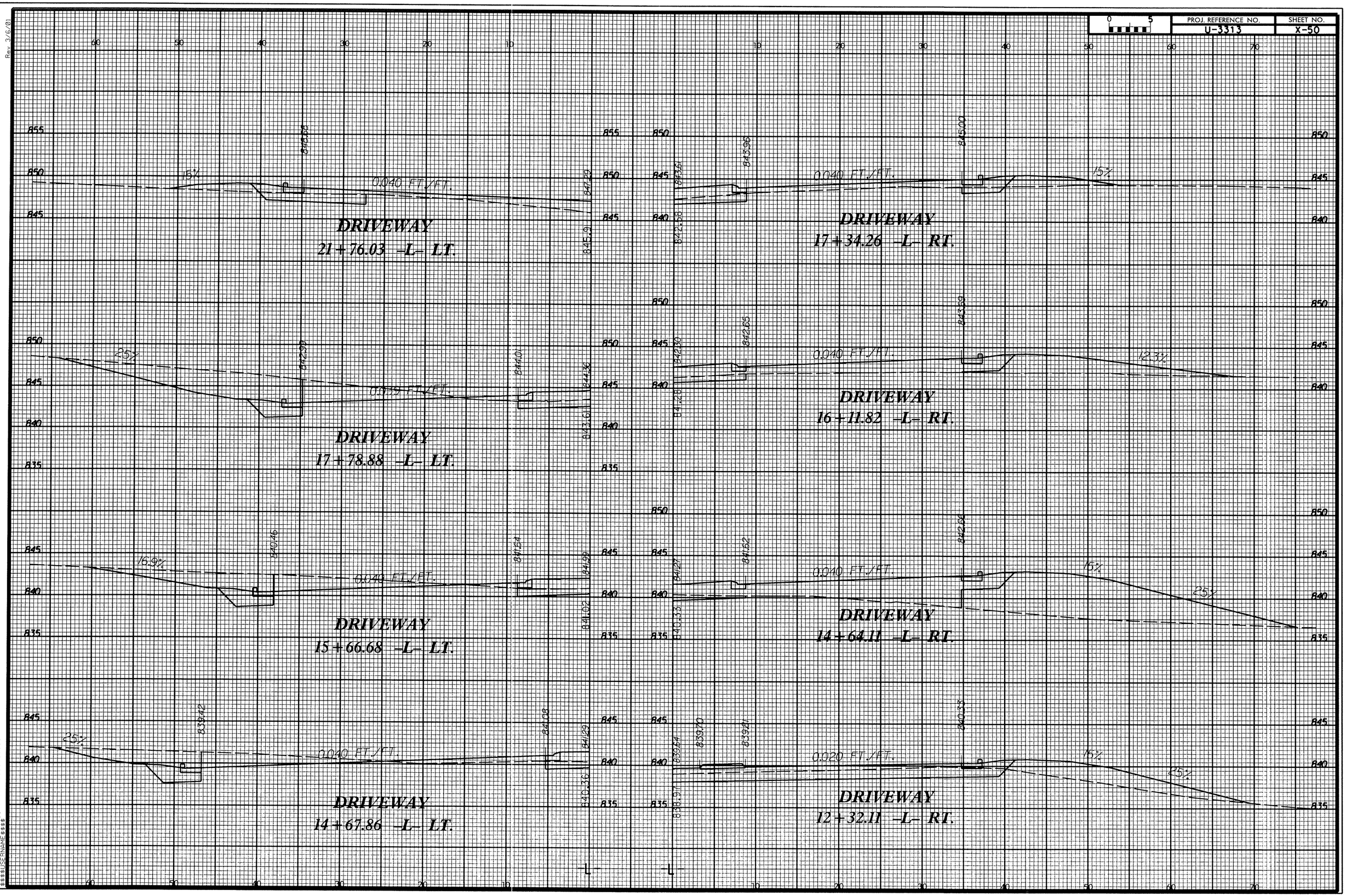
0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-49



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

Rev 3/6/01

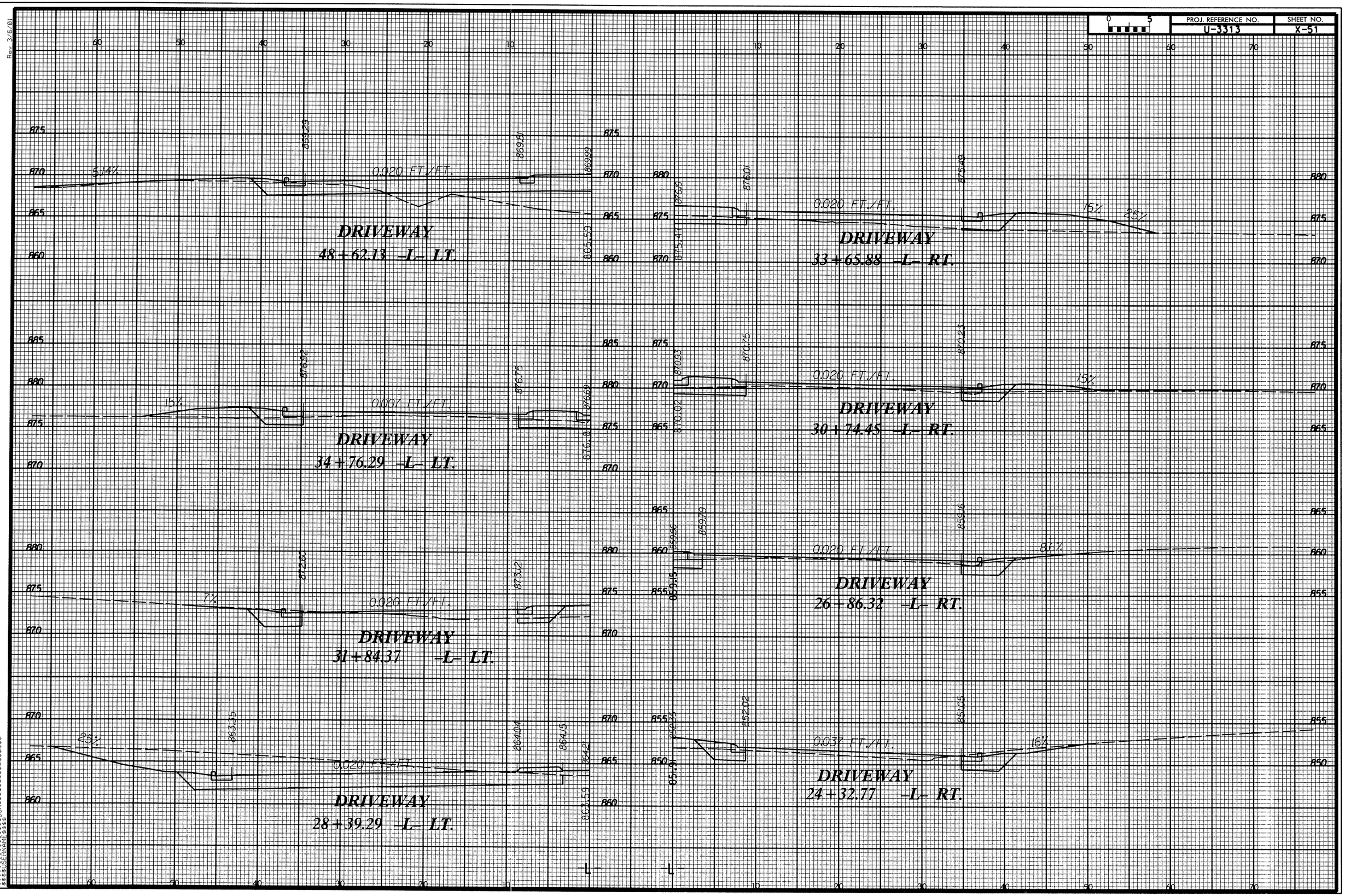
0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-50



$$$$$$$$SYSTIME$$$$$
$$$$$$$$$$FILENAME$$$$
$$$$$$$$$$DGN$$$$$$$$$$

Rev. 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-51



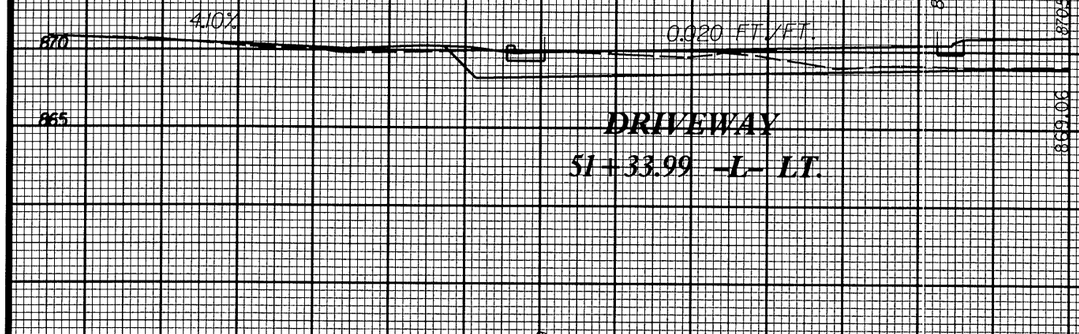
$$$$$$$SYSTIME$$$$$$
$$$$$$$USERNAME$$$$

Rev. 3/6/01

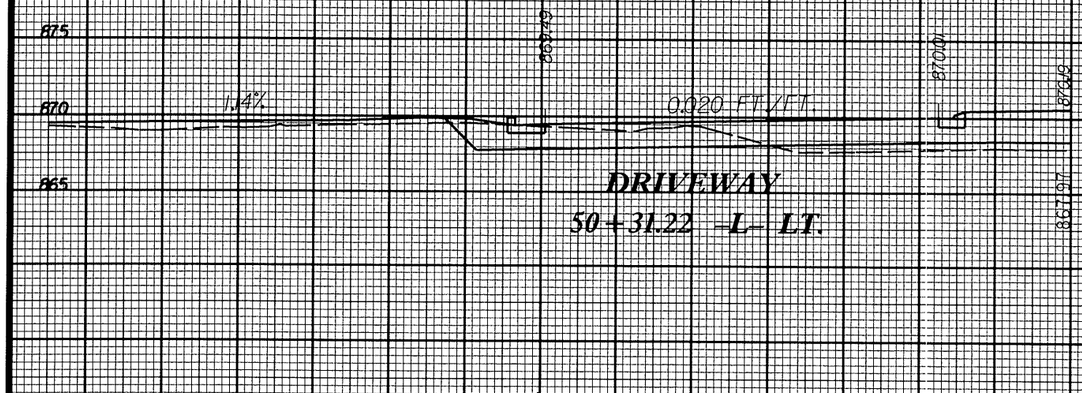
PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-52

0 5

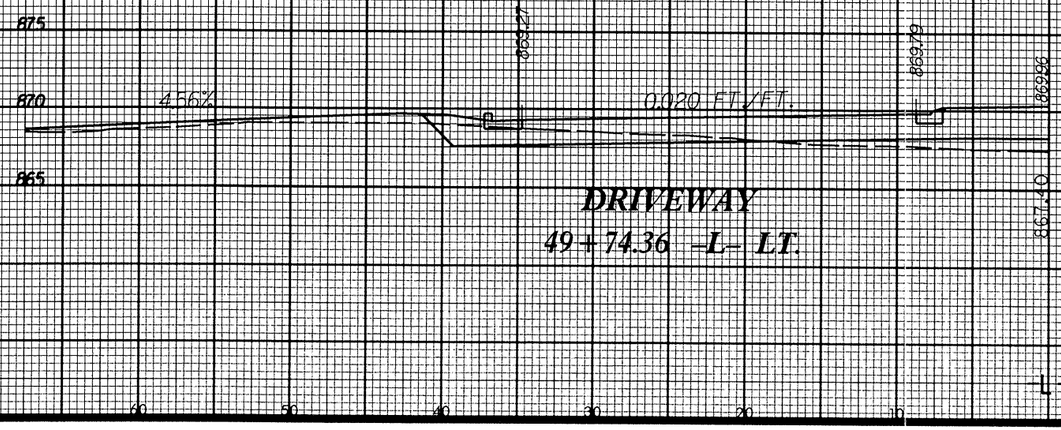
DRIVEWAY
51+33.99 -L- LT.



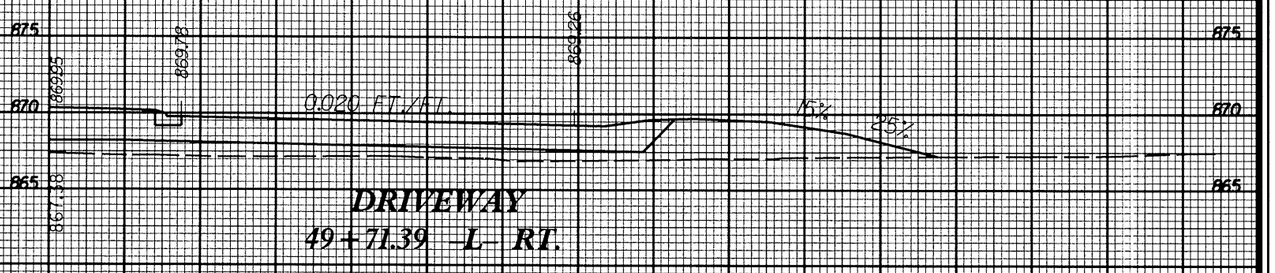
DRIVEWAY
50+31.22 -L- LT.



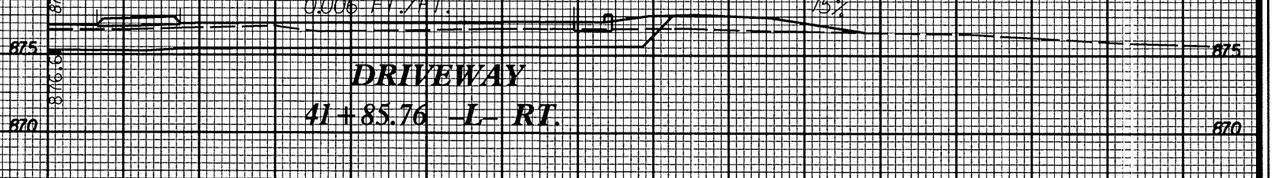
DRIVEWAY
49+74.36 -L- LT.



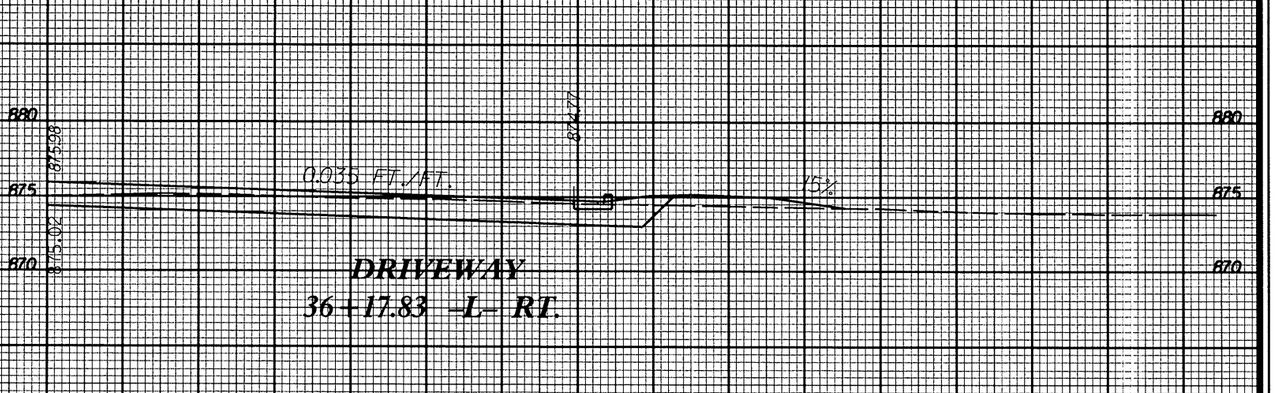
DRIVEWAY
49+71.39 -L- RT.



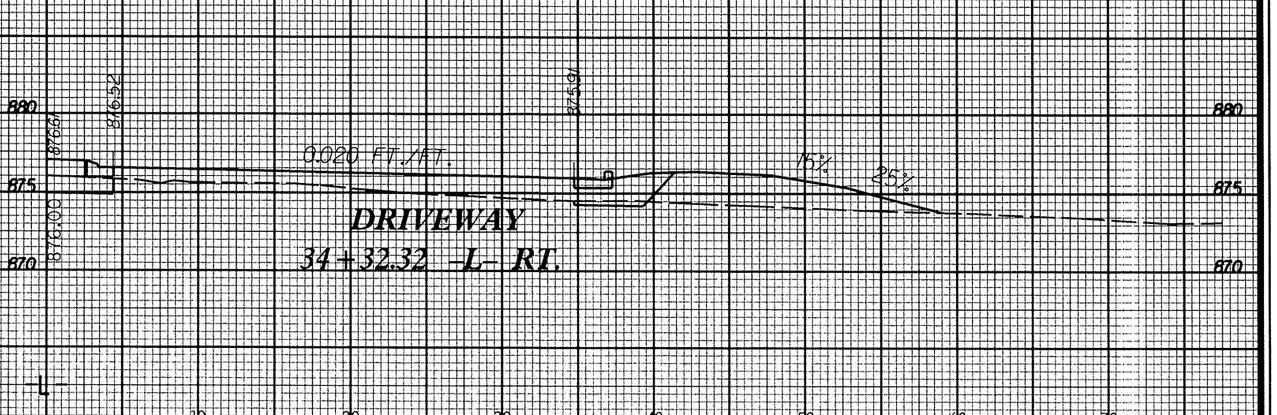
DRIVEWAY
41+85.76 -L- RT.



DRIVEWAY
36+17.83 -L- RT.



DRIVEWAY
34+32.32 -L- RT.

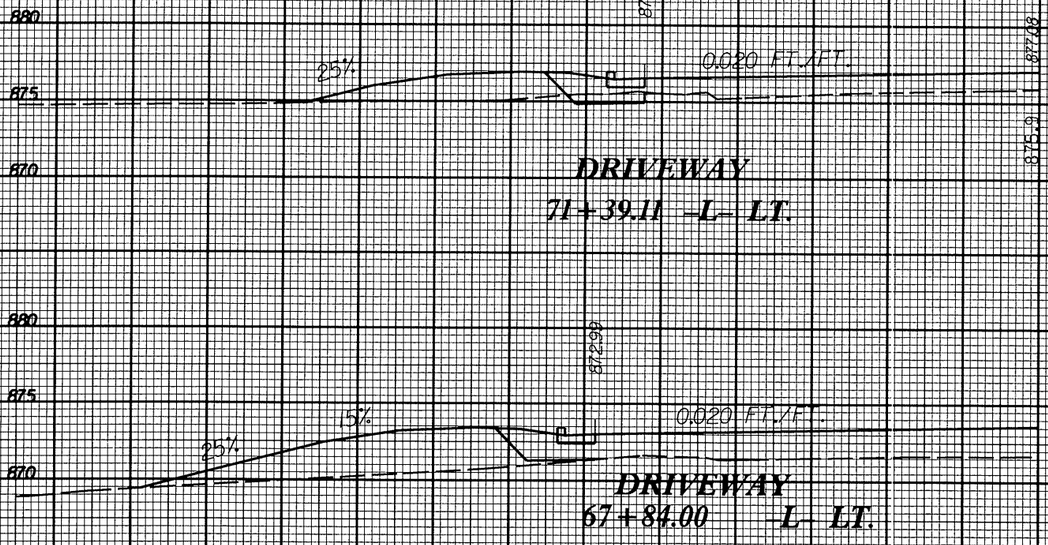


$$$$$$$SYSTIME$$$$$
$$$$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$
$$$$$USERNAME$$$$

Rev. 3/6/01

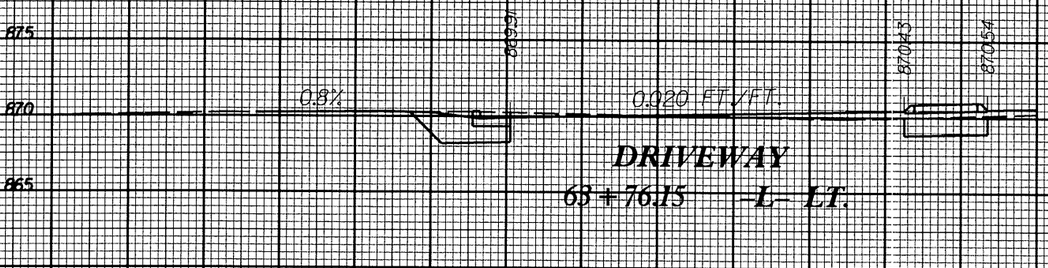
0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-53

DRIVEWAY
71+39.11 -L- LT.

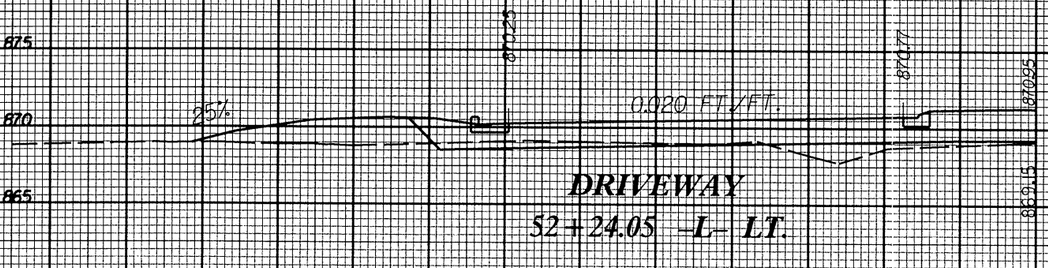


DRIVEWAY
67+84.00 -L- LT.

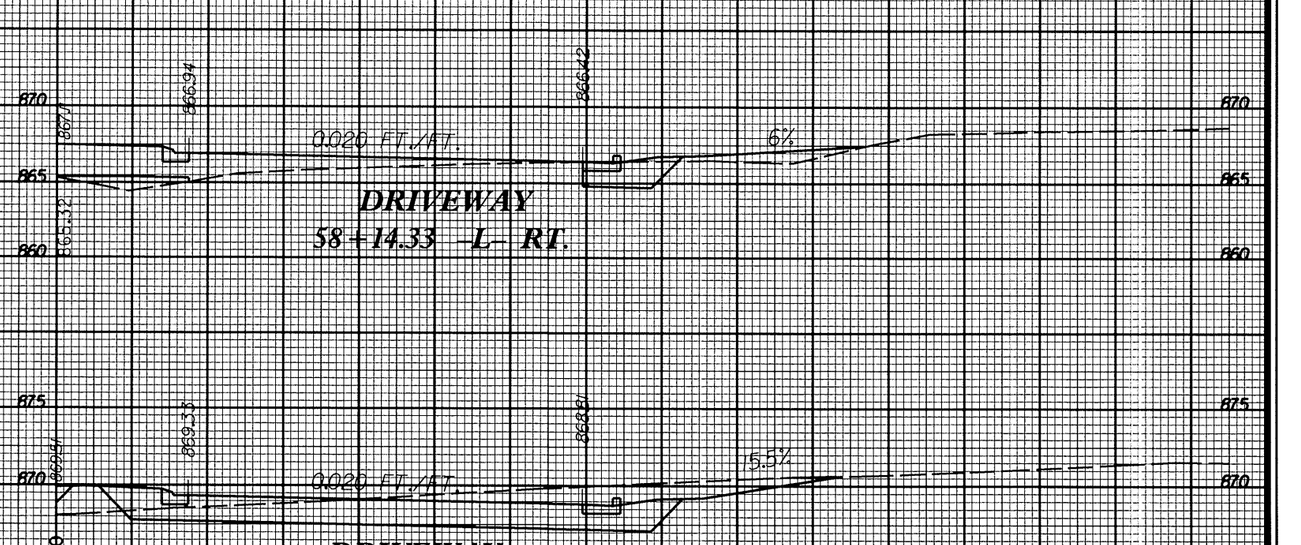
DRIVEWAY
63+76.15 -L- LT.



DRIVEWAY
52+24.05 -L- LT.

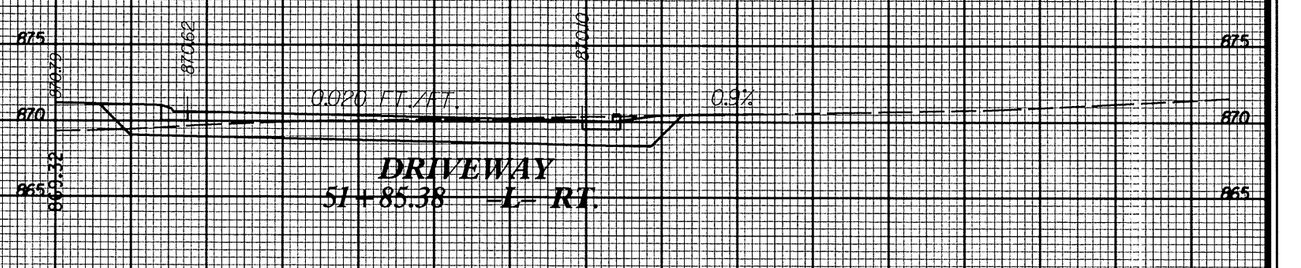


DRIVEWAY
58+14.33 -L- RT.

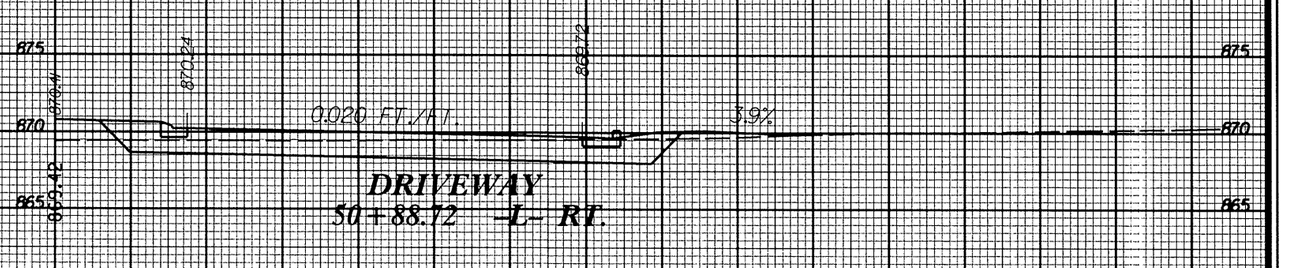


DRIVEWAY
56+63.16 -L- RT.

DRIVEWAY
51+85.38 -L- RT.



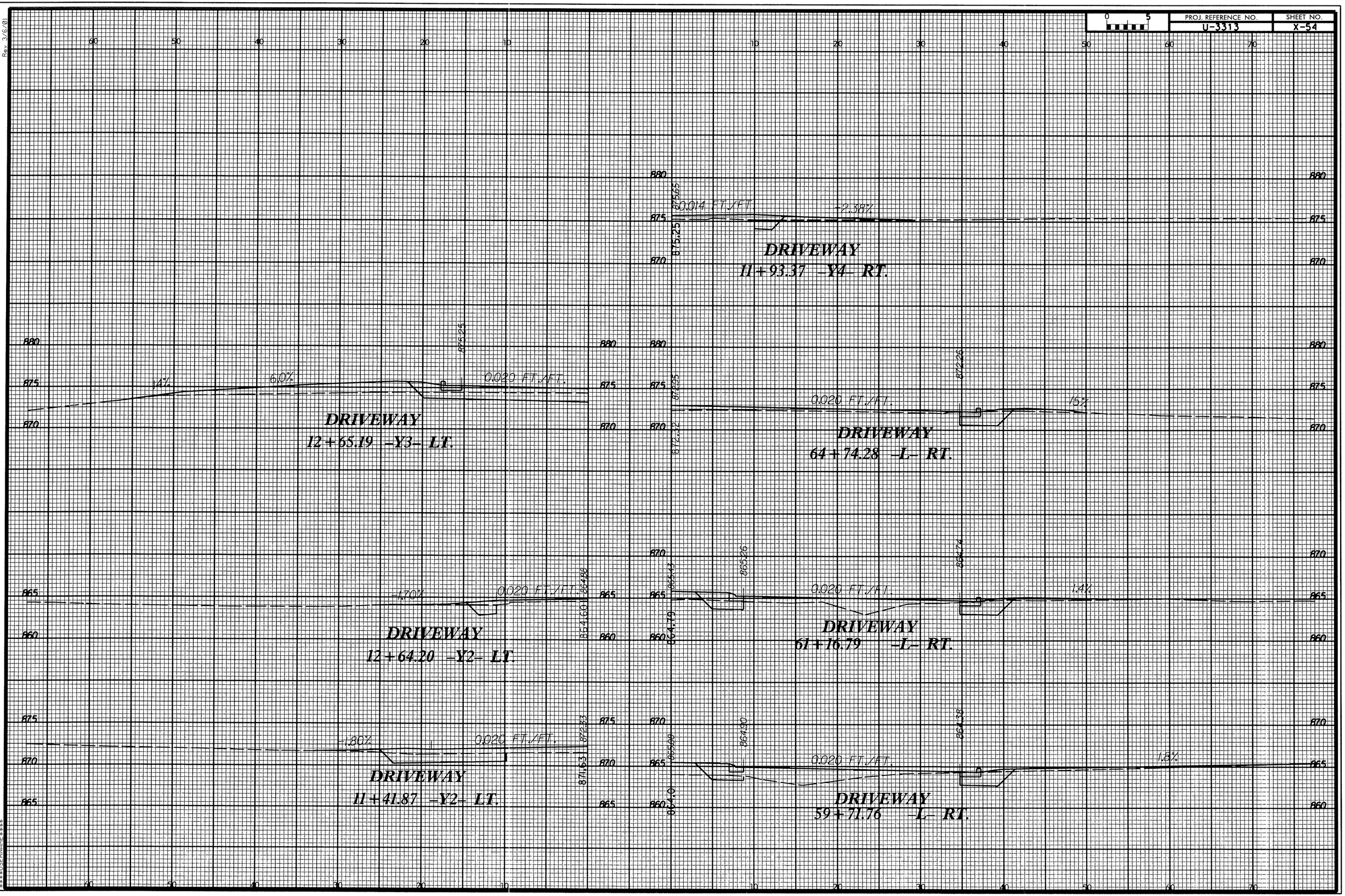
DRIVEWAY
50+88.72 -L- RT.



$$$$$$$SYSTIME$$$$$$
$$$$$$$

Rev. 3/6/01

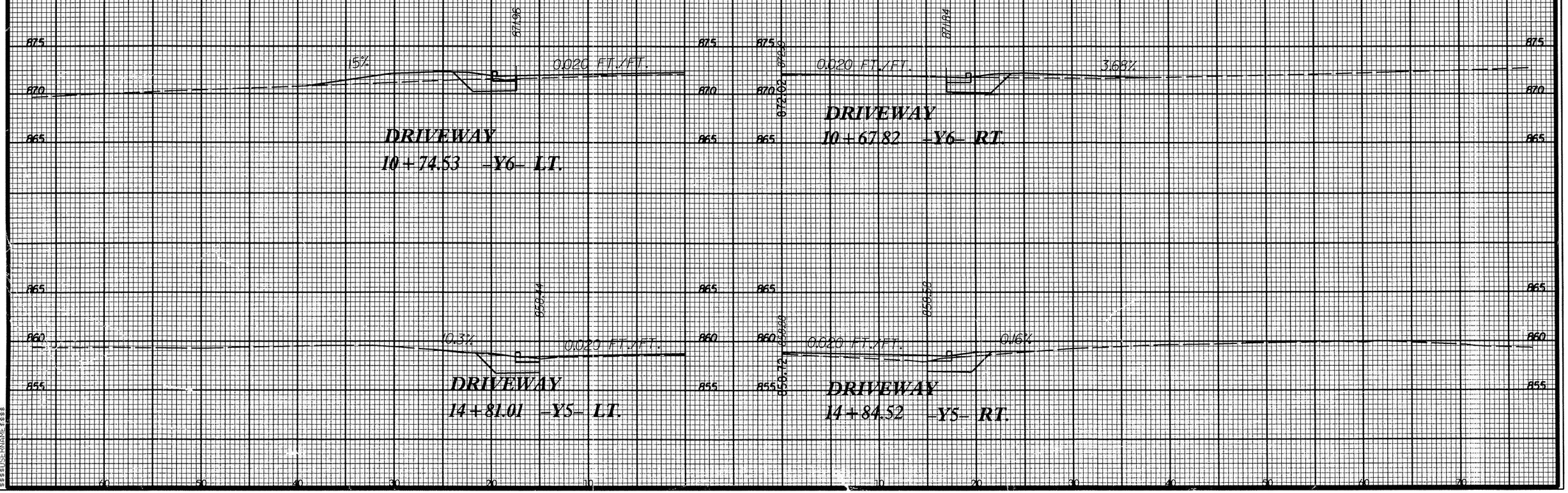
0 5	PROJ. REFERENCE NO.	SHEET NO.
	U-3313	X-54



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

Rev 3/6/01

PROJ. REFERENCE NO.	SHEET NO.
U-3313	X-55



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