

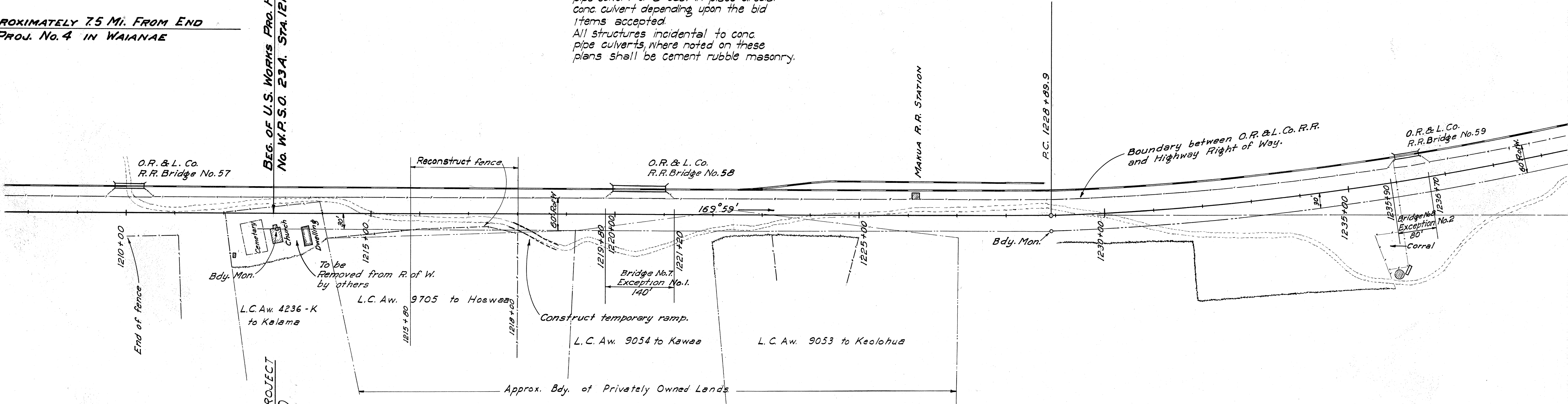
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	W.P.S.O. 23-A	1935	3	43

NOTE!
 All concrete pipe culverts noted on these plans shall be either a conc. pipe culvert or a cast in place circular conc. culvert depending upon the bid items accepted.
 All structures incidental to conc. pipe culverts, where noted on these plans shall be cement rubble masonry.

APPROXIMATELY 7.5 MI. FROM END OF PROJ. NO. 4 IN WAIANAE

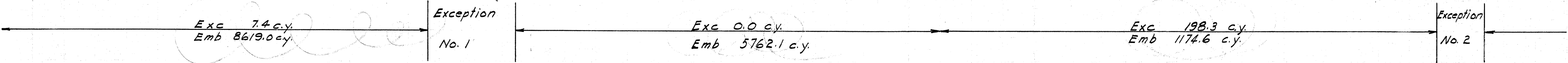
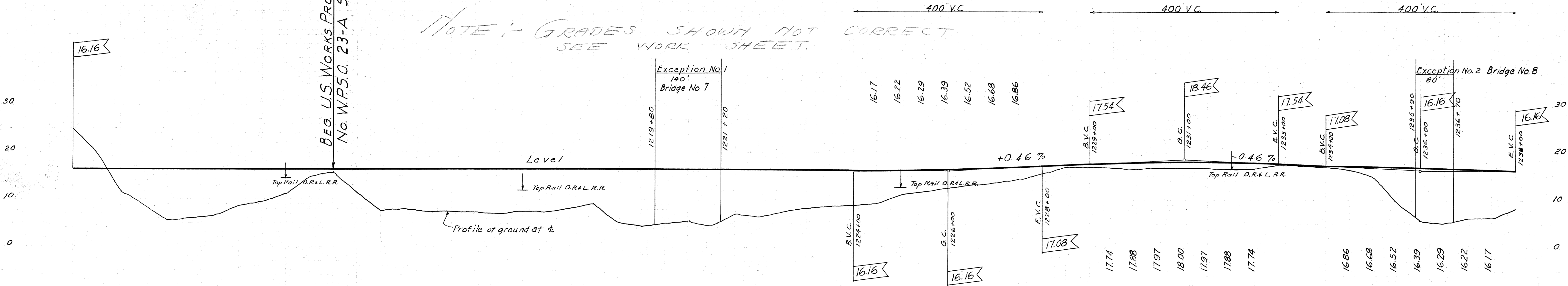
BEG. OF U.S. WORKS PROJ. HY. PROJ. No. W.P.S.O. 23-A STA. 1213+00

BEG. U.S. WORKS PROGRAM HY. PROJECT No. W.P.S.O. 23-A STA. 1213+00



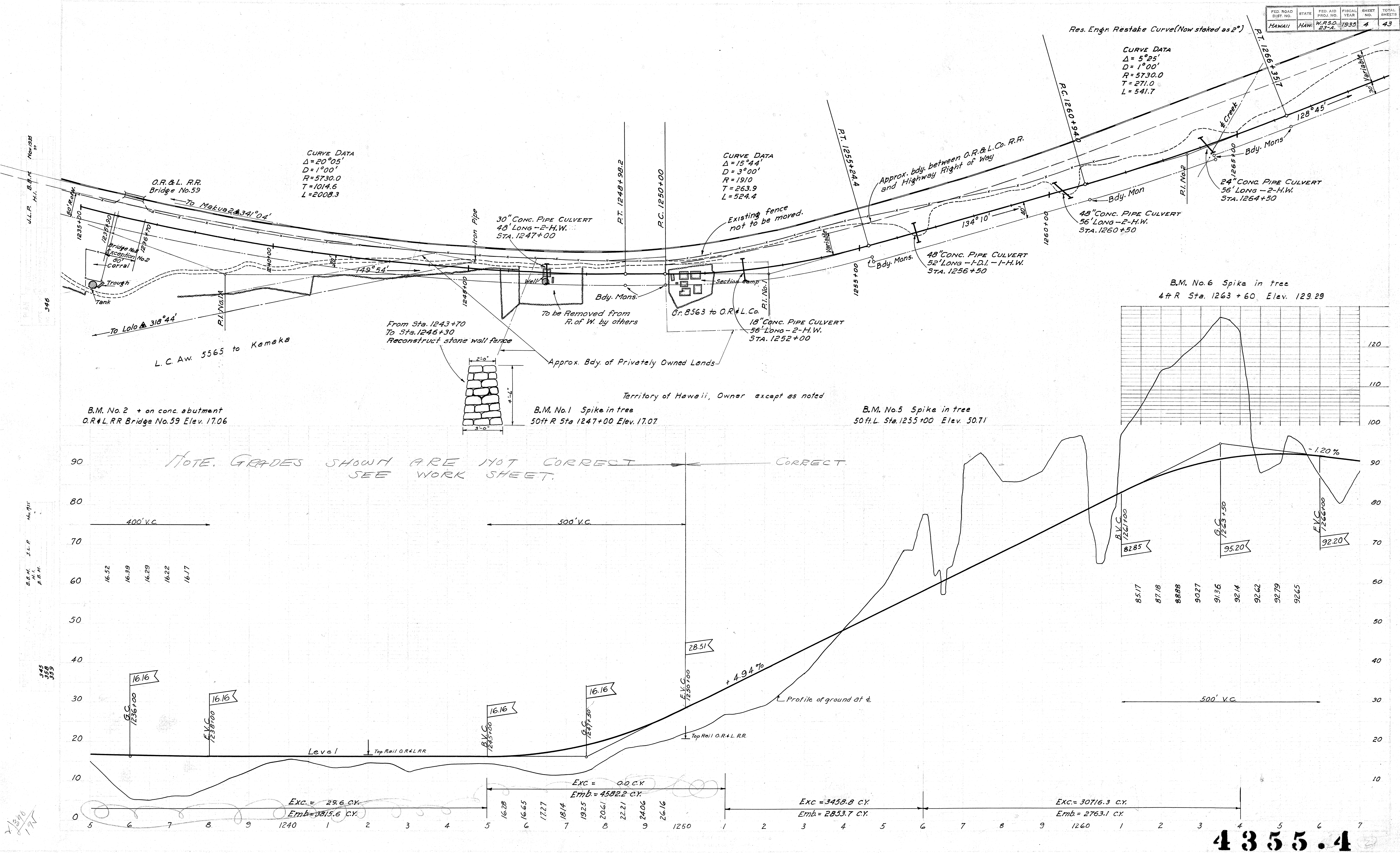
- B.M. Spike in tree 20 ft. R Sta. 1207+40 Elev. 27.76
- B.M. U.S. G.S. Brass plate in conc. Mc Cordless Well Elev. 10.64
- Territory of Hawaii, Owner except as noted
- B.M. No. 3 + on conc. abutment O.R. & L. RR Bridge No. 58 Elev. 10.67

NOTE: GRADES SHOWN NOT CORRECT SEE WORK SHEET.



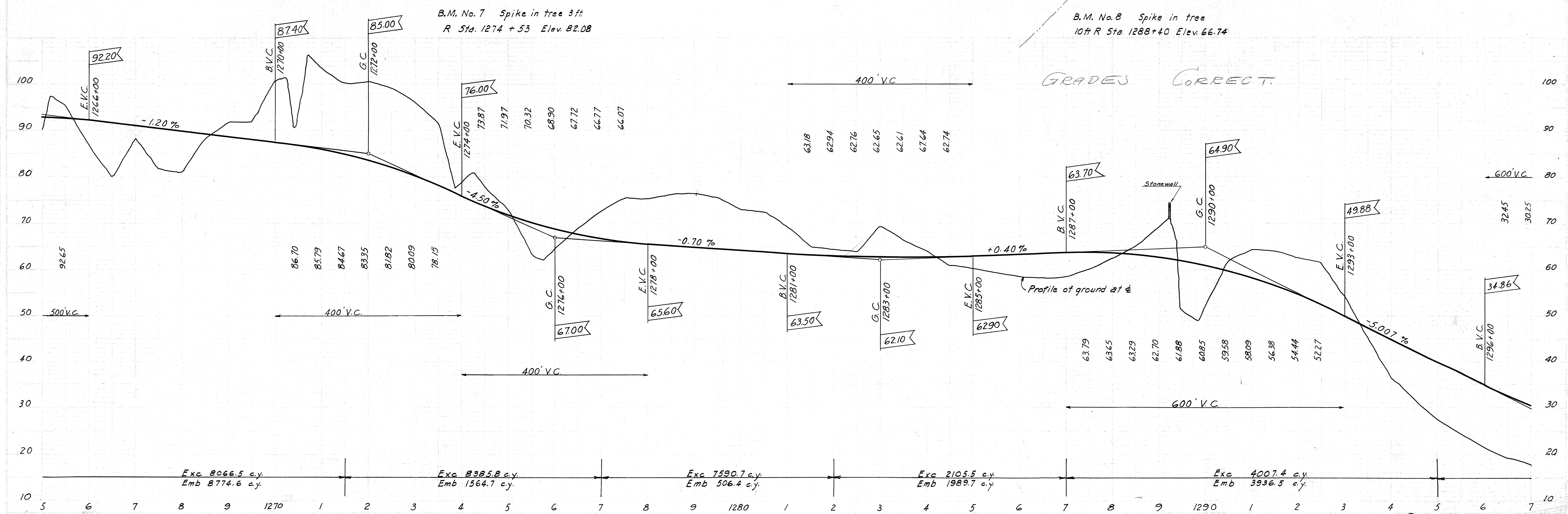
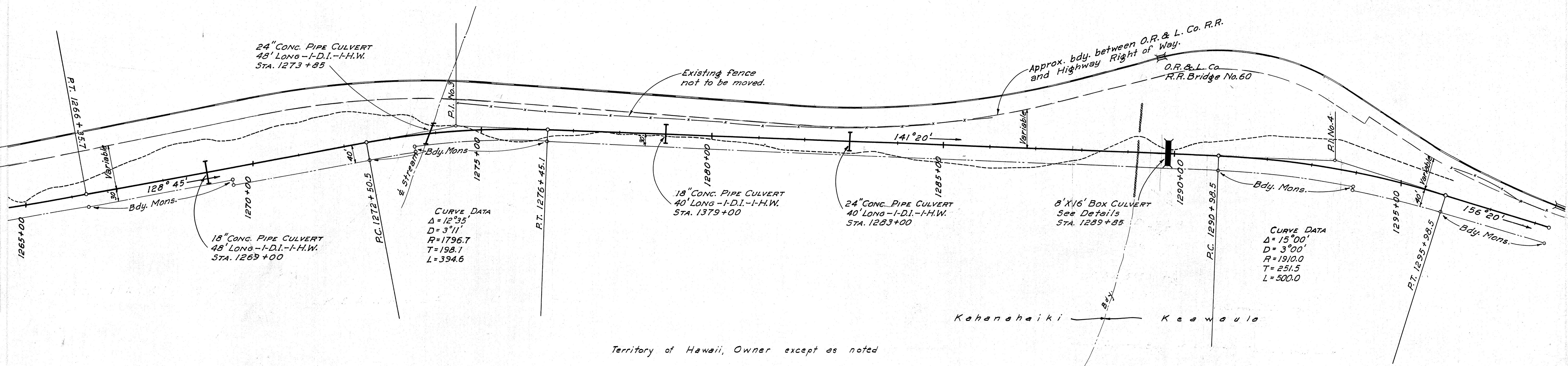
8 9 1210 1 2 3 4 5 6 7 8 9 1220 1 2 3 4 5 6 7 8 9 1230 1 2 3 4 5 6 7 8

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	W.P.S.O. 23-A.	1935	4	43



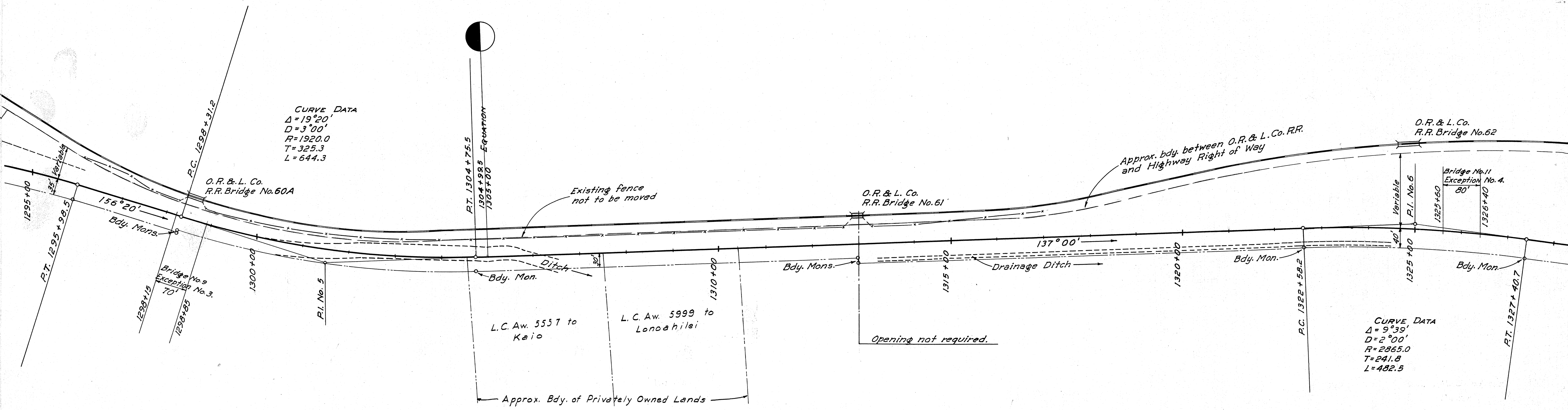
JUL 2, 1935
 H.I.
 346

JUL 2, 1935
 H.I.
 346



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	W.S.O. 23-A	1935	6	43

U.L.P. H.L. B.B.M. Nov. 1935
346

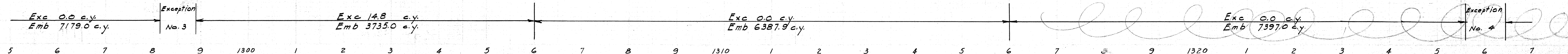
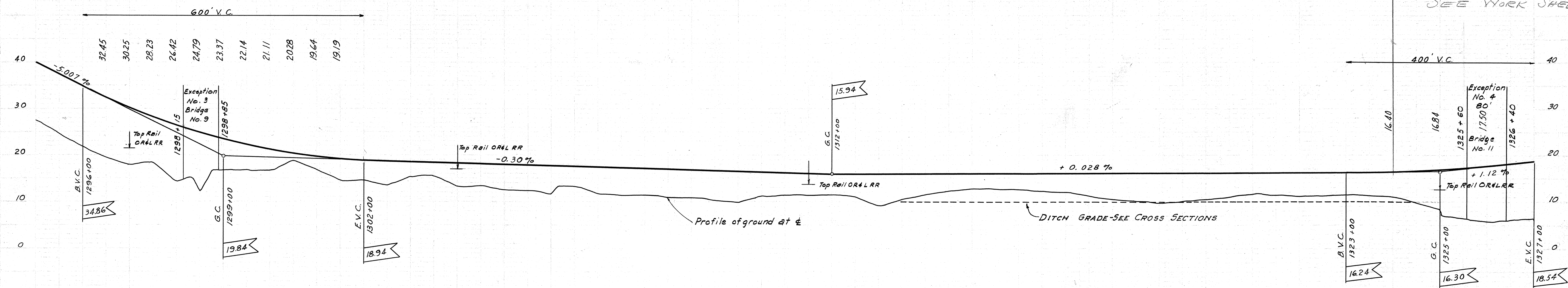


B.M. No. 9 Spike in tree
 50 ft. R Sta. 1300 + 50 Elev. 19.78

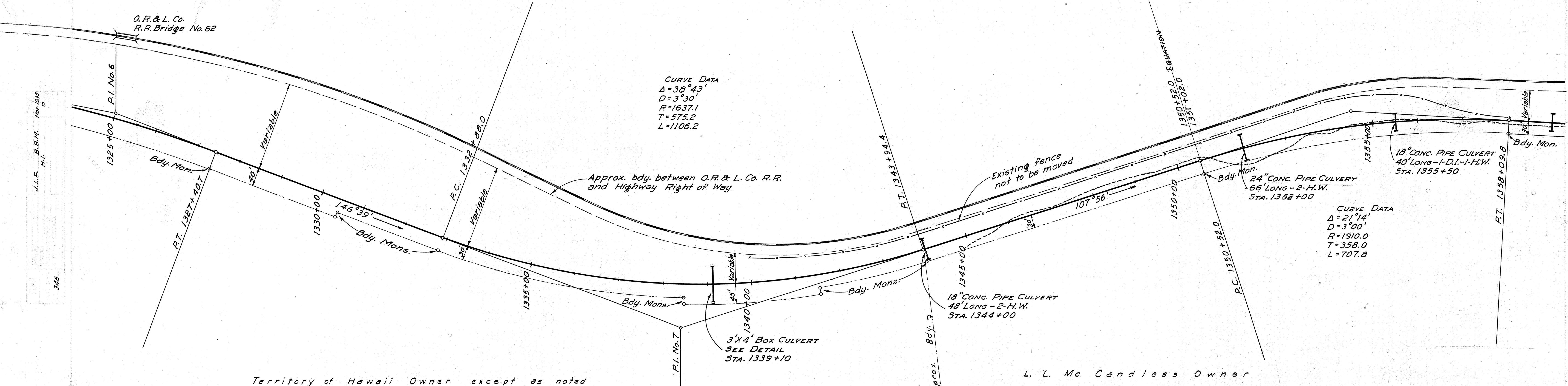
B.M. No. 10 Spike in tree
 30 ft. R Sta. 1311 + 10 Elev. 10.97

B.M. No. 11 Spike in tree
 2 ft. L Sta. 1321 + 70 Elev. 13.33

U.L.P. H.L. B.B.M. Nov. 1935
346
347
348



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	W.P.S.O. 23-A.	1935	7	43



Territory of Hawaii Owner except as noted

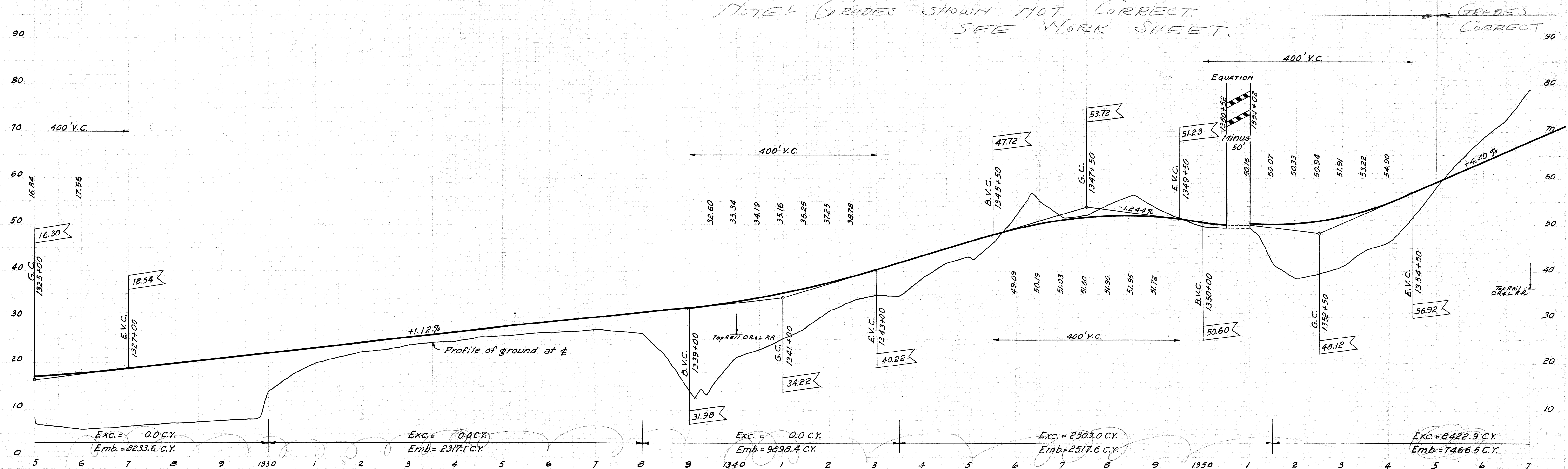
B.M. No. 12 Spike in tree 2 ft.
R Sta. 1330 +95 Elev. 19.73

B.M. No. 13 Spike in tree
1ft. L Sta. 1341+04 Elev. 27.54

L. L. Mc. Candleless Owner

B.M. No. 14 Spike in tree 10 ft.
L Sta. 1352 + 60 Elev. 41.02

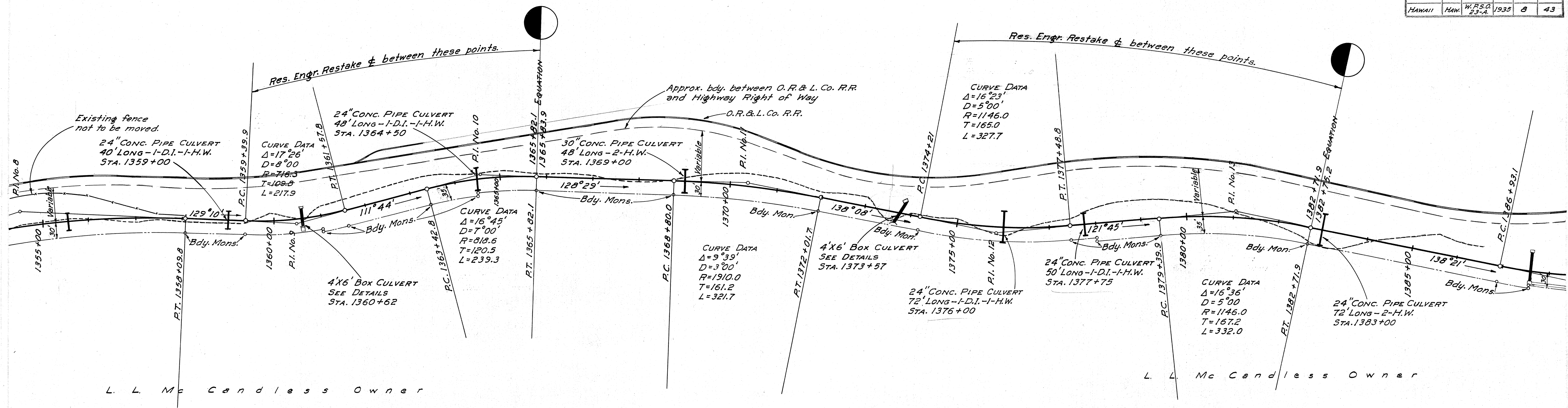
NOTE: GRADES SHOWN NOT CORRECT.
SEE WORK SHEET



4³ 3⁶ 5⁷ 5⁷ . 7

U.L.P. B.B.M. Nov. 1935
H.I.

546



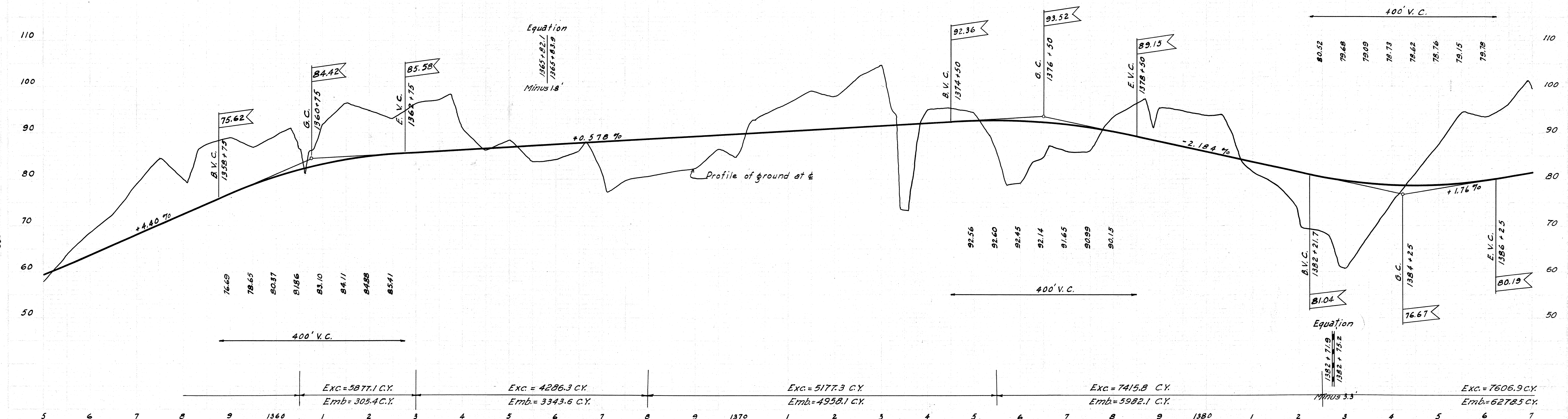
B.M. No. 15 + on rock 2 ft.
L Sta. 1359+20 Elev. 88.79

B.M. No. 16 + on rock 3 ft.
L Sta. 1369+65 Elev. 87.14

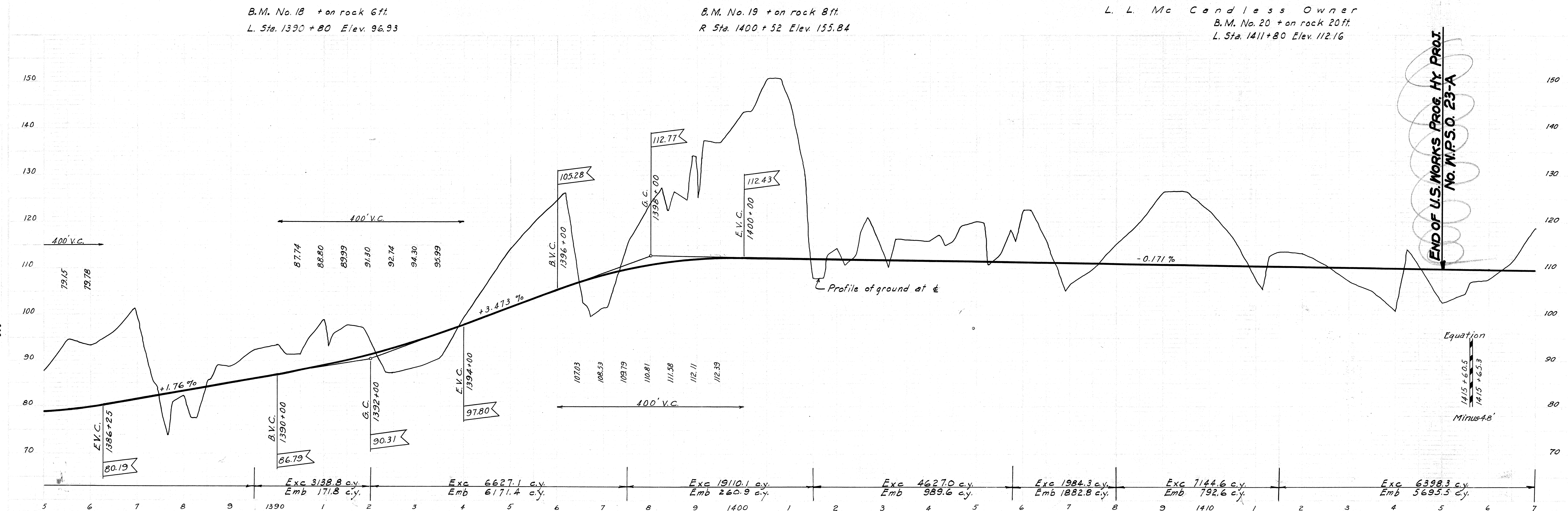
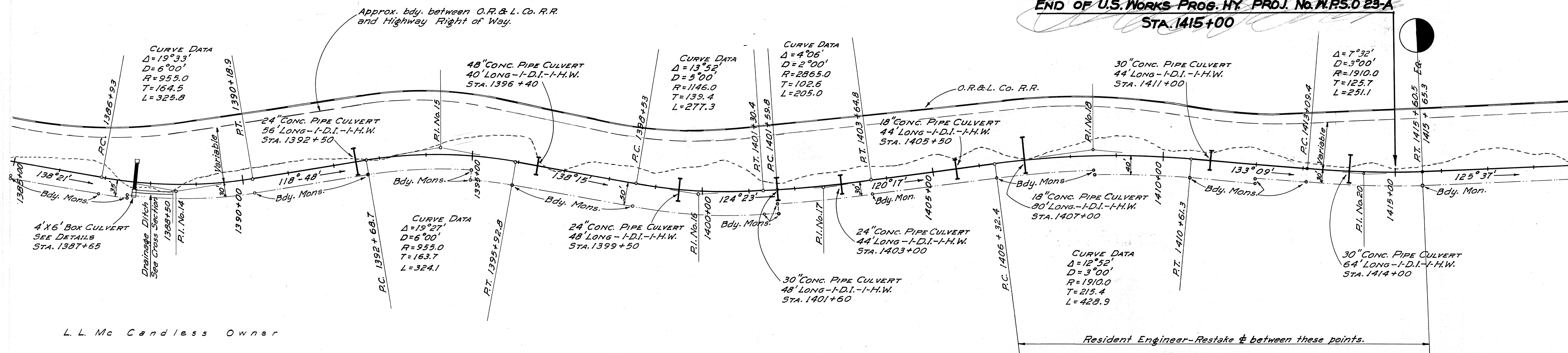
B.M. No. 17 + on rock 10 ft.
L Sta. 1380+30 Elev. 96.16

U.L.P. B.B.M. Nov. 1935
H.I.

545



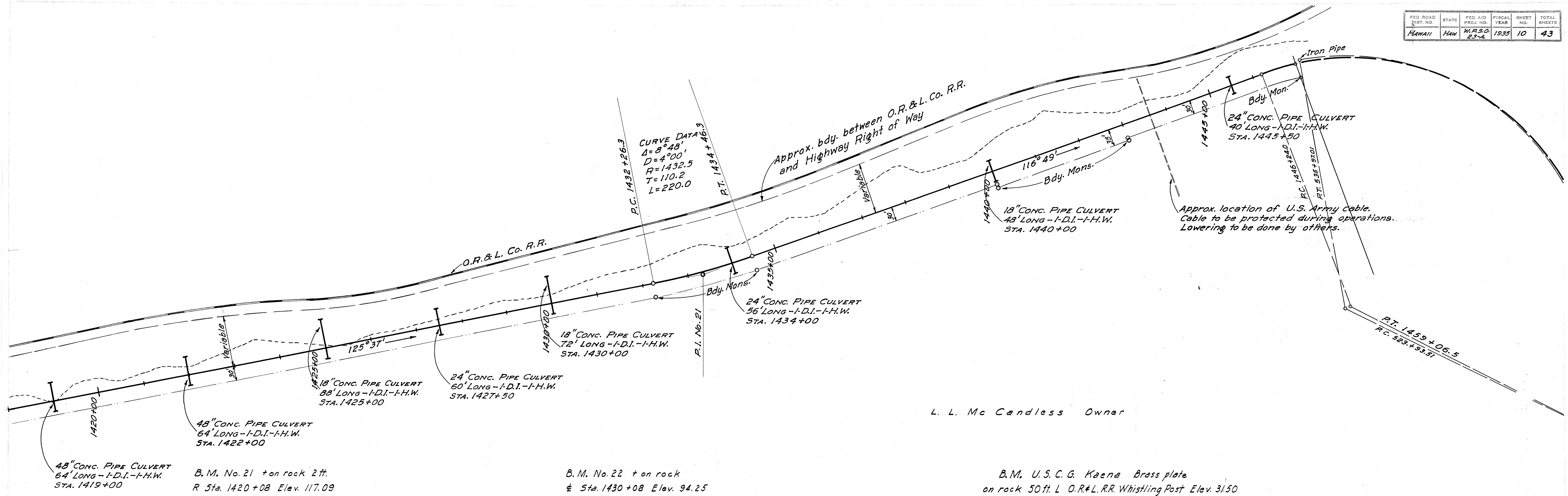
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	W.P.S.O. 23-A	1935	9	43



J.L.P. - B.B.M. 1935

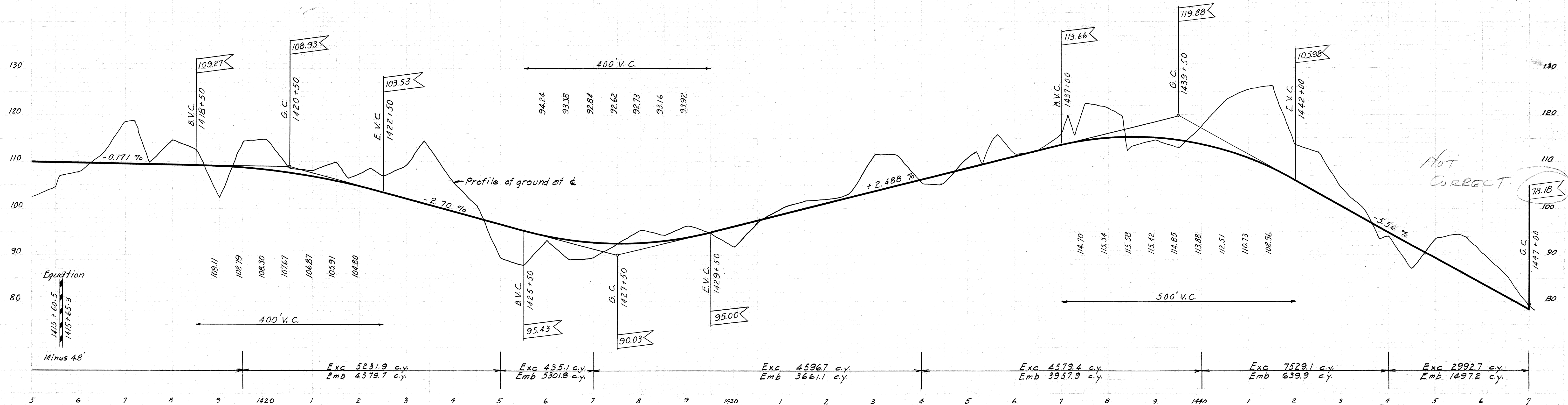
346

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	W.R.S.O. 23-A	1935	10	43



J.L.P. - B.B.M. 1935

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4355.10

