

LIST OF COMMON ABBREVIATIONS
 C.R.M. - Cement Rubble Masonry
 D.R.M. - Dry Rubble Masonry
 C.R.M.P. - Cement Rubble Masonry Paving
 H.L.R.R. - Hand Laid Riprap
 W. - Wall
 Conc. Culvt. - Circular Concrete Culvert which is either
 (a) Cast-in-place Circular Concrete Culvert or
 (b) Concrete Pipe Culvert
 C.D.I. - Concrete Drop Intake
 C.H.W. - Concrete Headwall
 T.P. - Telephone Pole
 E.P. - Electric Pole
 Bdy. Mon. - Bdy. Mons. to be reset by Govt.
 Bdy. Mon. - Bdy. Mons. to be constructed by Contractor

Curve Data
 $\Delta = 33^\circ 50'$
 $D = 3^\circ 48'$
 $R = 1,500'$
 $T = 456.21'$
 $C = 872.94'$
 $L = 885.75'$

NOTE! All items of work for this side road are non-participating outside highway right of way.

18" Conc. Culvt.
 20' long, 2 C.H.W.
 Sta. 2+50
 Paved approach 12' wide
 10'R. returns. Est. B.C. = 25 sy.

18" Conc. Culvt. 60' long
 1 C.D.I., 1 C.H.W.
 Sta. 75+00
 Spec. Rk. fill = 5.0 cy

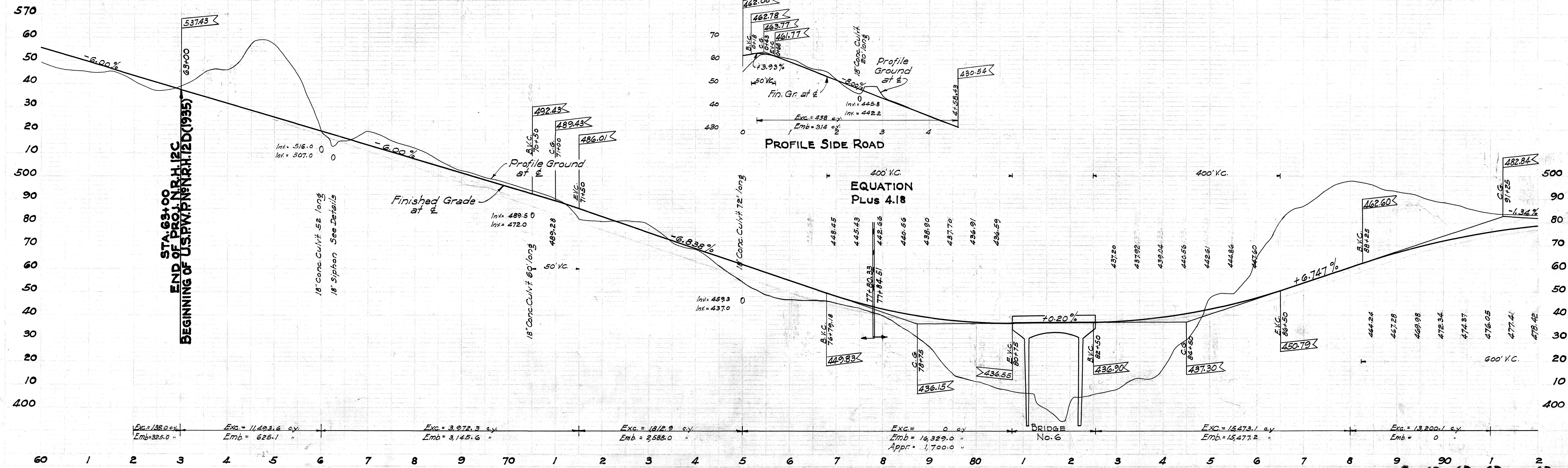
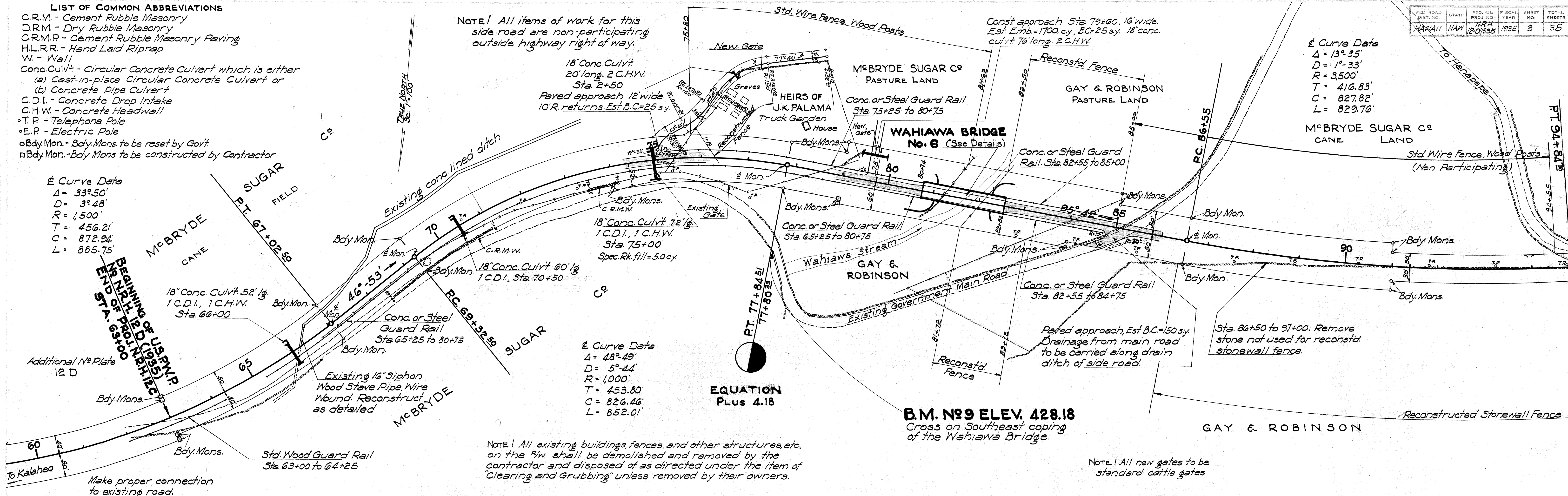
Curve Data
 $\Delta = 48^\circ 49'$
 $D = 5^\circ 44'$
 $R = 1,000'$
 $T = 453.80'$
 $C = 826.46'$
 $L = 852.01'$

NOTE! All existing buildings, fences, and other structures, etc., on the R/W shall be demolished and removed by the contractor and disposed of as directed under the item of "Clearing and Grubbing" unless removed by their owners.

Const. approach Sta. 79+60, 16' wide.
 Est. Emb. = 1700 cy, B.C. = 25 sy, 18" conc. culvt. 76' long, 2 C.H.W.

Curve Data
 $\Delta = 13^\circ 35'$
 $D = 1^\circ 33'$
 $R = 3500'$
 $T = 416.83'$
 $C = 827.82'$
 $L = 829.76'$

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1424	HAWAII	120	1935	3	35



4333.3

