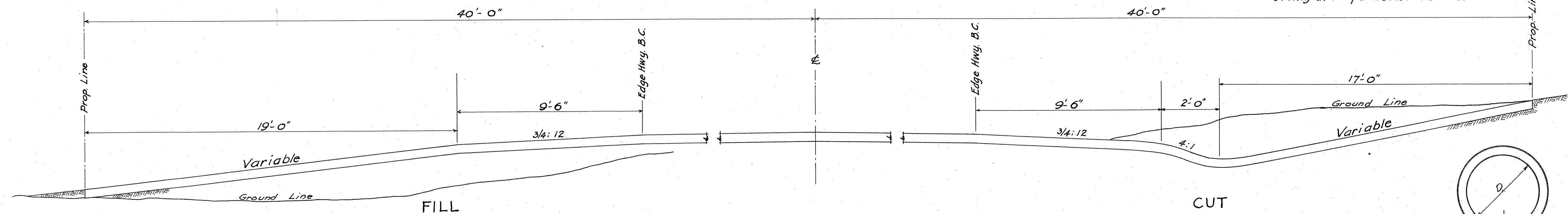
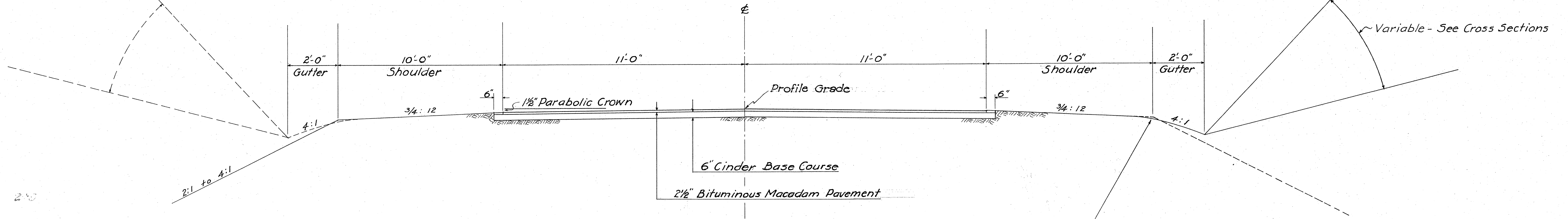
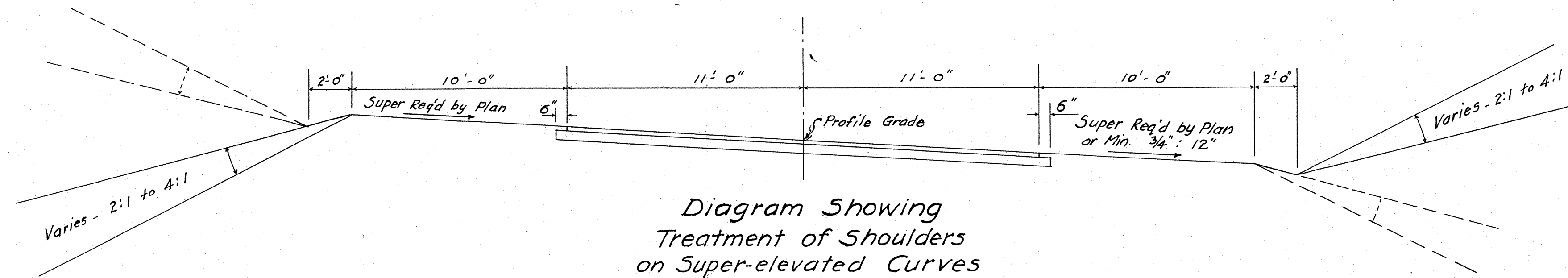


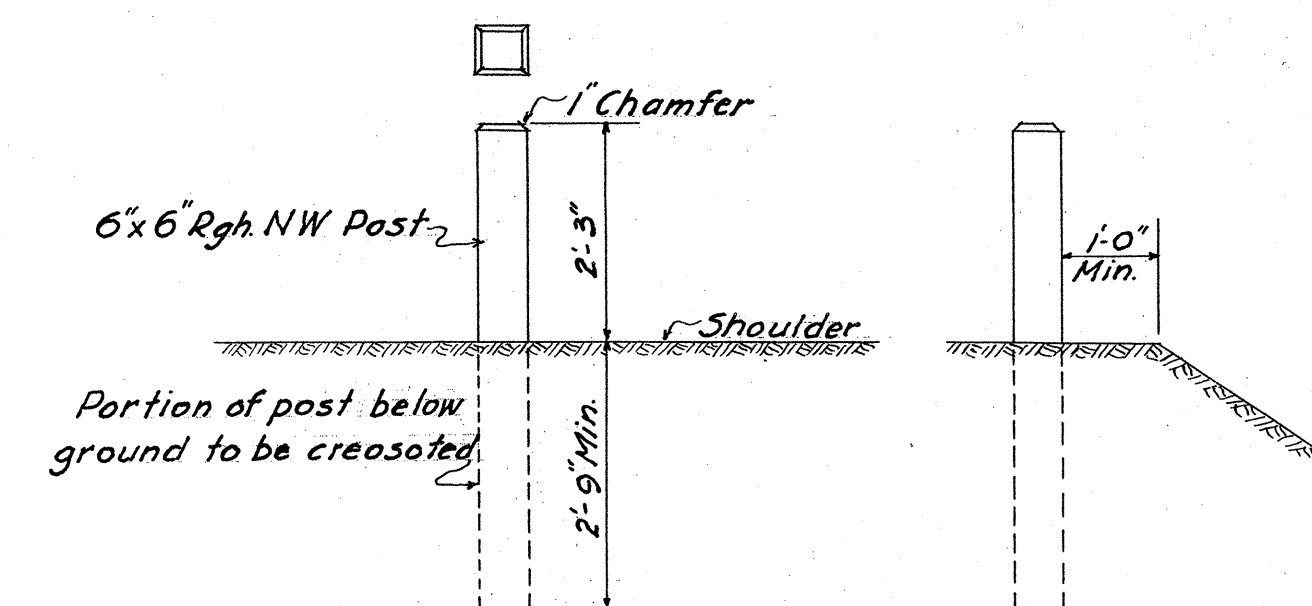
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw.	DA-WR-1944	2	13	
Hawaii	Haw.	DA-WC-1944	2	16	
Hawaii	Haw.	SL(2)1946	2	13	



Note:

- 2 1/2" (Compacted Thickness) Bituminous Macadam Pavement consists of:
- 1- Coarse Rock (2" to 1") - sufficient to produce 2 1/2" compacted thickness of pavement.
 - 2- 1st Appln hot Bitum. Binder (85-100 penetration) - 1.25 gal. per sq. yd.
 - 3- Keystone (3/4" to 3/8") - 0.01 cu. yd. per sq. yd.
 - 4- 2nd Appln hot Bitum. Binder (85-100 penet.) - 0.40 gal. per sq. yd.
 - 5- Chips (3/8" to No. 8) - 0.005 cu. yd. per sq. yd.
 - 6- 3rd Appln hot Bitum. Binder (85-100 penet.) - 0.20 gal. per sq. yd.
 - 7- Rock Sand (No. 4 to No. 16) - 0.003 cu. yd. per sq. yd.
- All of the above is subject to the applicable specifications.

6" (Compacted Thickness) Cinder Base Course consists of two layers of approximately equal thickness of volcanic cinders (3" max size) and filler - all subject to the applicable specifications.



CONC. PIPE CULVERT

Note: Thickness of reinforcing and concrete used are to conform with the approved design as provided by the Specifications.

D	d	W	Cu. yd. per ft.
18"	4"	2'-2"	0.11
24"	4 1/2"	2'-3"	0.14
30"	5"	3'-4"	0.19
36"	5 1/2"	3'-11"	0.26

CAST-IN-PLACE CONC. CULVERT

TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

TYPICAL SECTIONS

MOLOKAI AIRPORT ROAD DA-WC6(2)
KAPAEELUA AVE. DA-WR4(1)
PUPEELUA AVE. SL(2)

5124.2

5141.2