

ORIGINAL SURVEY		BY	DATE
	SURVEYED		
	PLOTTED		
	TEMPLATE		
NOTE BOOK			
	AREAS		
	AREAS CHECKED		
NO.			

FED. ROAD DIST. No.	STATE	PROJ. No.	FISCAL YEAR	SHEET No.	TOTAL SHEETS
HAWAII	HAW.	B-320263	1963	7	8

The diagrams are arranged in a 3x4 grid, showing the profile of the road and the proposed embankment. Each diagram includes stationing, elevation data, and calculated values for Excavation (Exc) and Embankment (Emb).

Diagram 1 (Top Left): Station 70+50. Exc = 4.0, Emb = 0. C = 3.2, F = 0. Elevation: 49.21.

Diagram 2 (Top Middle): Station 71+00. Exc = 11.3, Emb = 0. C = 12, F = 0. Elevation: 44.46.

Diagram 3 (Top Right): Station 71+50. Exc = 6.3, Emb = 0. C = 7.1, F = 0. Elevation: 37.74.

Diagram 4 (Middle Left): Station 70+00. Exc = 4.1, Emb = 0. C = 12, F = 0. Elevation: 50.16.

Diagram 5 (Middle Middle): Station 72+50. Exc = 12.4, Emb = 0. C = 1, F = 1. Elevation: 45.42.

Diagram 6 (Middle Right): Station 73+00. Exc = 17, Emb = 1. C = 7.1, F = 0. Elevation: 38.70.

Diagram 7 (Bottom Left): Station 69+50. Exc = 12, Emb = 1. C = 1, F = 1. Elevation: 51.12.

Diagram 8 (Bottom Middle): Station 70+00. Exc = 10.5, Emb = 0. C = 1, F = 1. Elevation: 46.38.

Diagram 9 (Bottom Right): Station 71+50. Exc = 3.2, Emb = 1. C = 4.2, F = 0. Elevation: 40.62.

Diagram 10 (Top Left): Station 70+50. Exc = 1, Emb = 0. C = 11, F = 0. Elevation: 31.02.

Diagram 11 (Top Middle): Station 71+00. Exc = 2, Emb = 4.0. C = 1, F = 2. Elevation: 51.78.

Diagram 12 (Top Right): Station 71+50. Exc = 1, Emb = 0. C = 1, F = 0. Elevation: 23.92.

Diagram 13 (Middle Left): Station 69+00. Exc = 2, Emb = 2. C = 1, F = 1. Elevation: 52.08.

Diagram 14 (Middle Middle): Station 70+50. Exc = 5.8, Emb = 0. C = 1, F = 1. Elevation: 47.33.

Diagram 15 (Middle Right): Station 71+00. Exc = 6.0, Emb = 0. C = 2.1, F = 0. Elevation: 41.58.

Diagram 16 (Bottom Left): Station 68+50. Exc = 2, Emb = 1. C = 1, F = 0. Elevation: 53.30.

Diagram 17 (Bottom Middle): Station 71+50. Exc = 3.7, Emb = 0. C = 1, F = 0. Elevation: 48.27.

Diagram 18 (Bottom Right): Station 72+50. Exc = 2.1, Emb = 0. C = 2.1, F = 0. Elevation: 43.50.

Diagram 19 (Top Left): Station 70+50. Exc = 1, Emb = 4.7. C = 1, F = 0. Elevation: 31.02.

Diagram 20 (Top Middle): Station 71+00. Exc = 2, Emb = 5. C = 1, F = 3. Elevation: 32.94.

Diagram 21 (Top Right): Station 71+50. Exc = 2, Emb = 24. C = 1, F = 23. Elevation: 33.90.

Diagram 22 (Middle Left): Station 69+50. Exc = 2, Emb = 2. C = 1, F = 1. Elevation: 52.08.

Diagram 23 (Middle Middle): Station 70+00. Exc = 22, Emb = 0. C = 1, F = 8. Elevation: 28.04.

Diagram 24 (Middle Right): Station 71+50. Exc = 2, Emb = 0. C = 1, F = 0. Elevation: 29.10.

Diagram 25 (Bottom Left): Station 68+50. Exc = 2, Emb = 1. C = 1, F = 0. Elevation: 53.30.

Diagram 26 (Bottom Middle): Station 71+50. Exc = 16, Emb = 0. C = 12, F = 0. Elevation: 30.06.

Diagram 27 (Bottom Right): Station 72+50. Exc = 12, Emb = 1. C = 5.0, F = 0. Elevation: 36.78.

Diagram 28 (Top Left): Station 70+50. Exc = 1, Emb = 0. C = 1, F = 0. Elevation: 31.02.

Diagram 29 (Top Middle): Station 71+00. Exc = 2, Emb = 0. C = 1, F = 0. Elevation: 32.94.

Diagram 30 (Top Right): Station 71+50. Exc = 2, Emb = 0. C = 1, F = 0. Elevation: 33.90.

Diagram 31 (Middle Left): Station 69+50. Exc = 2, Emb = 2. C = 1, F = 1. Elevation: 52.08.

Diagram 32 (Middle Middle): Station 70+00. Exc = 22, Emb = 0. C = 1, F = 8. Elevation: 28.04.

Diagram 33 (Middle Right): Station 71+50. Exc = 2, Emb = 0. C = 1, F = 0. Elevation: 29.10.

Diagram 34 (Bottom Left): Station 68+50. Exc = 2, Emb = 1. C = 1, F = 0. Elevation: 53.30.

Diagram 35 (Bottom Middle): Station 71+50. Exc = 16, Emb = 0. C = 12, F = 0. Elevation: 30.06.

Diagram 36 (Bottom Right): Station 72+50. Exc = 12, Emb = 1. C = 5.0, F = 0. Elevation: 36.78.

PLATE 3 - CROSS SECTION O.P.R. & R.E. STANDARD

