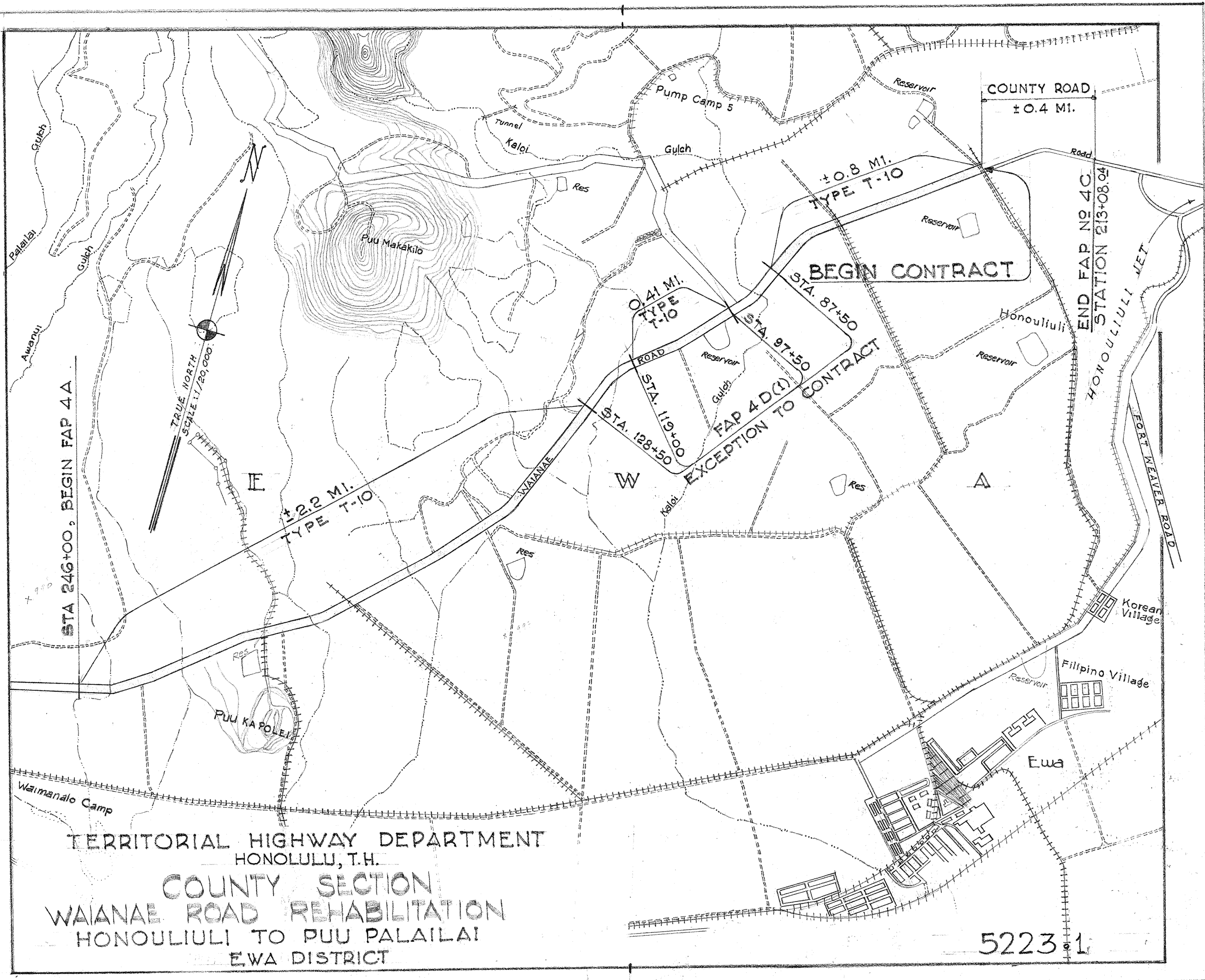
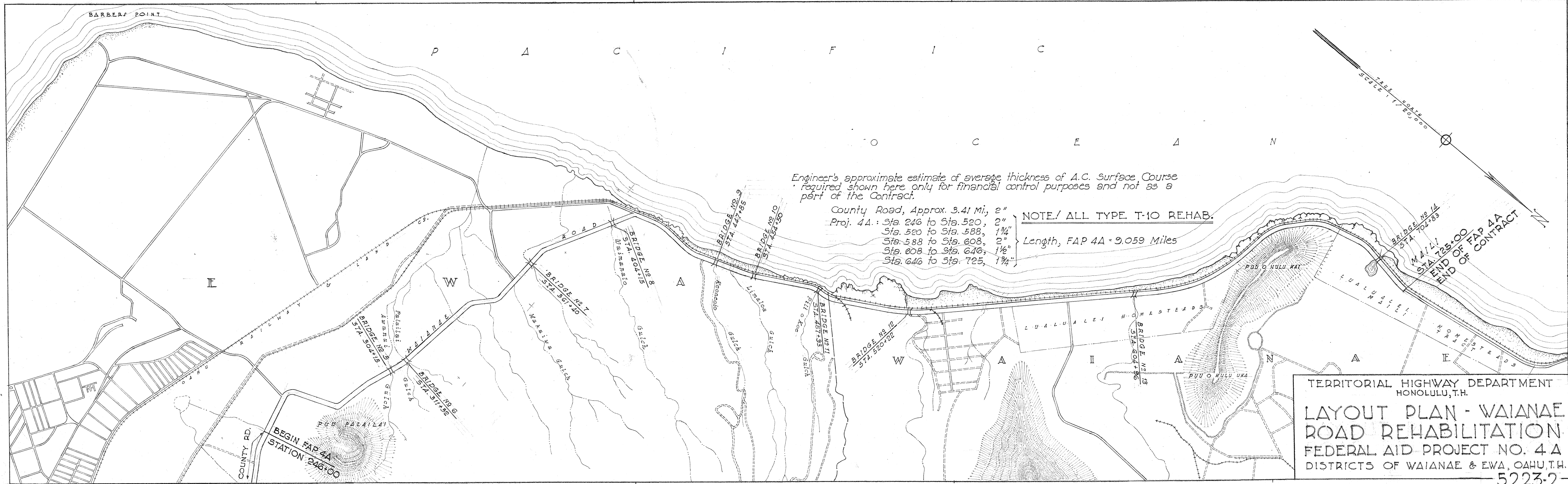






Engineer's approximate estimate of average thickness of A.C. Surface Course
required shown here only for financial control purposes and not as a
part of the Contract.

County Road, Approx. 3.41 Mi, 2"
Proj. 4A: Sta. 246 to Sta. 520, 2"
Sta. 520 to Sta. 588, 1 3/4"
Sta. 588 to Sta. 608, 2"
Sta. 608 to Sta. 646, 1 1/2"
Sta. 646 to Sta. 725, 1 3/4"

NOTE: ALL TYPE T-10 REHAB.
Length, FAP 4A - 9.059 Miles

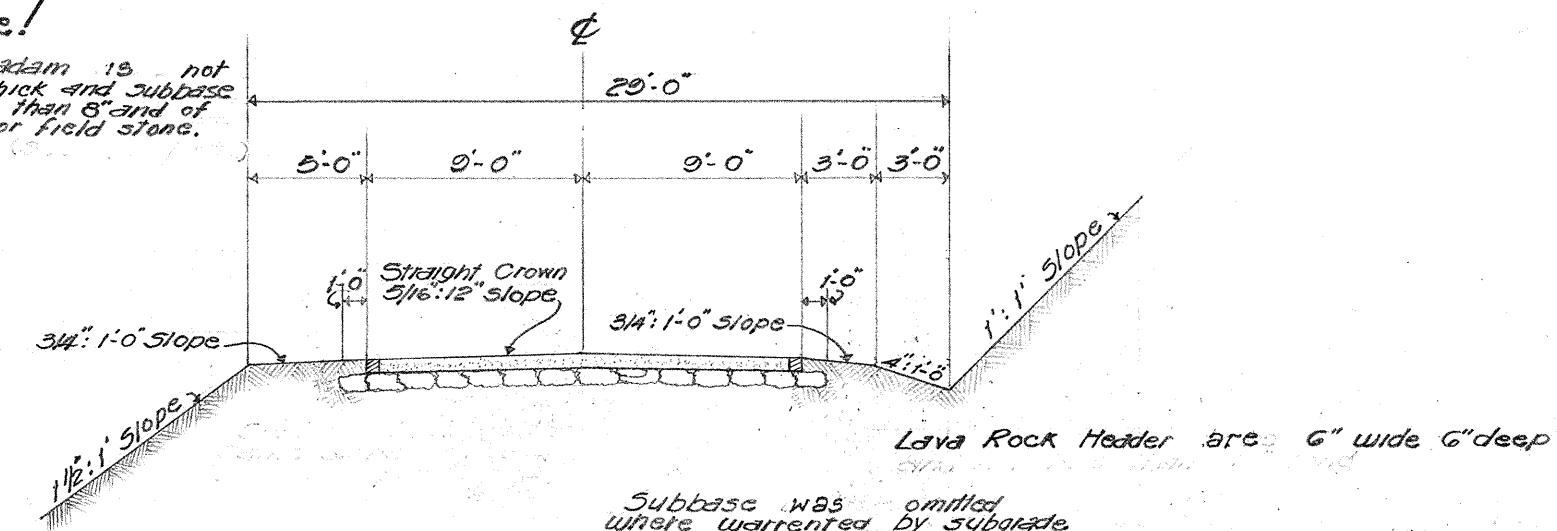
TERRITORIAL HIGHWAY DEPARTMENT
HONOLULU, T.H.

LAYOUT PLAN - WAIANAE
ROAD REHABILITATION
FEDERAL AID PROJECT NO. 4A
DISTRICTS OF WAIANAE & EWA, OAHU, T.H.

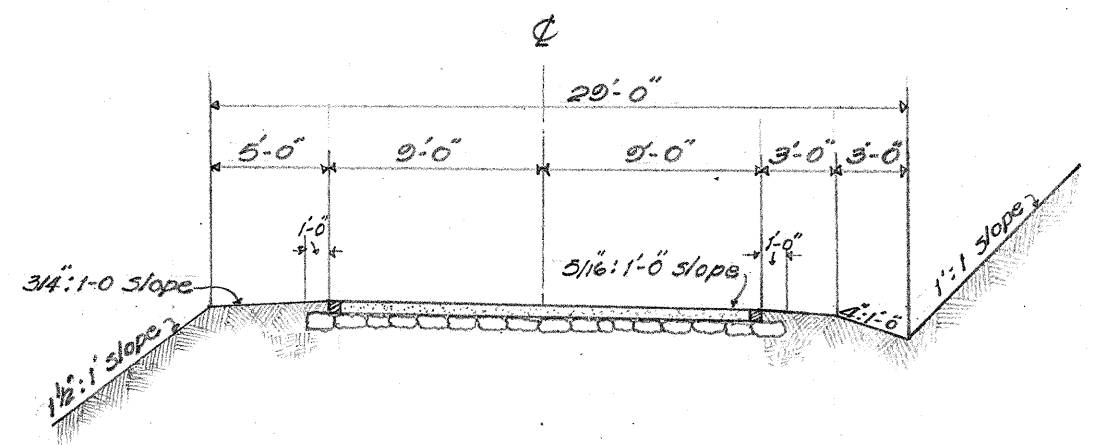
5223-2

Note!

Asphalt Macadam is not less than 6" thick and subbase is not less than 8" and of Quarry Rock or field stone.

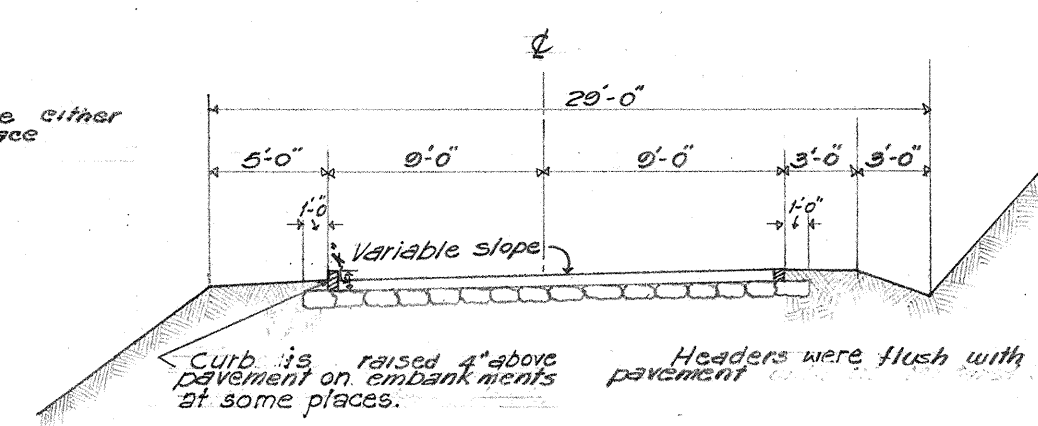


ROAD SECTION ON TANGENTS

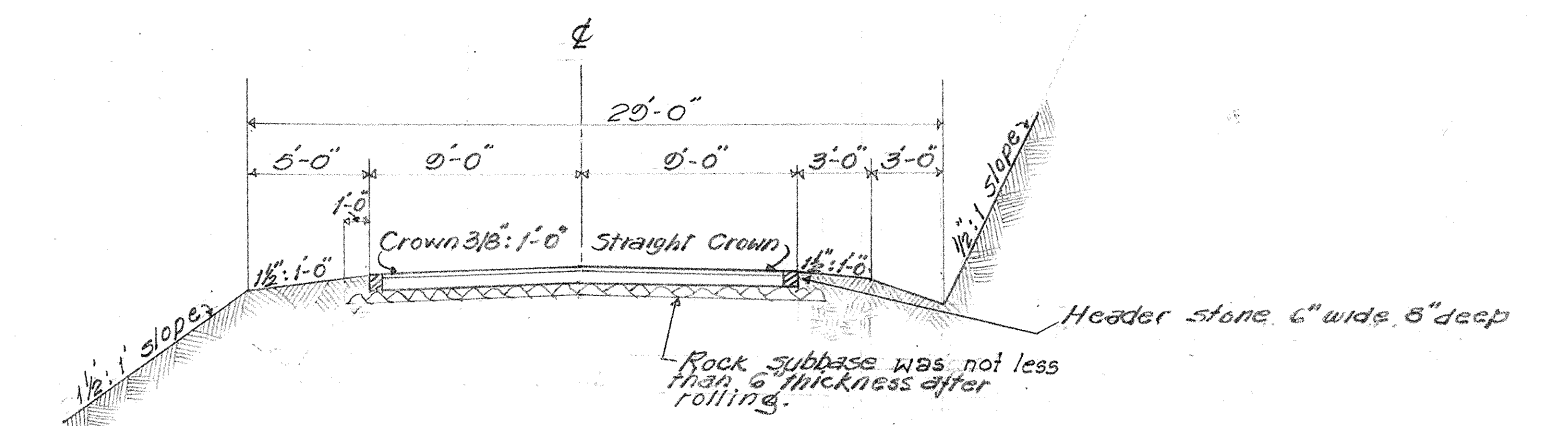


ROAD SECTION FOR CURVES OVER 800' RADIUS

Note -
Curb and Headers maybe either Lava Rock or Cast in-Place Class "A" Concrete

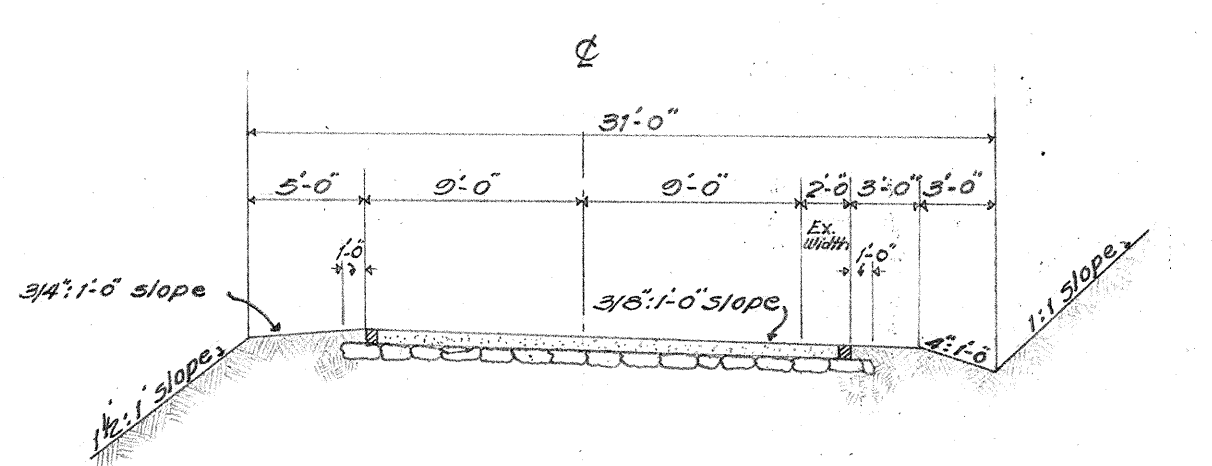


ROAD SECTION SHOWING CURB RAISED AT EMBANKMENTS



TYPICAL SECTION TYPE "A" ON TANGENTS

ROAD SECTION FOR CURVES UNDER 500' RADIUS



ROAD SECTION FOR CURVES BETWEEN 500' AND 800' RADIUS

WAIANAE ROAD: FAP NO 4A AS ORIGINALLY CONSTRUCTED ~

COUNTY ROAD SECTION BETWEEN FAP 4A AND 4C AS ORIGINALLY CONSTRUCTED

Rehabilitation under this contract shall include (A) Type T-10 Rehabilitation of the entire paved surface of the original roadway including covering header except where they are raised to act as a curb, and (B) Trimming & Dressing shoulders for a minimum five (5) feet.

TERRITORIAL HIGHWAY DEPARTMENT
HONOLULU, T.H.

REHABILITATION OF WAIANAE ROAD
INCLUDING FEDERAL AID PROJECT NO 4A, AND
COUNTY ROAD FROM HONOLULU TO PUU PALAILAI