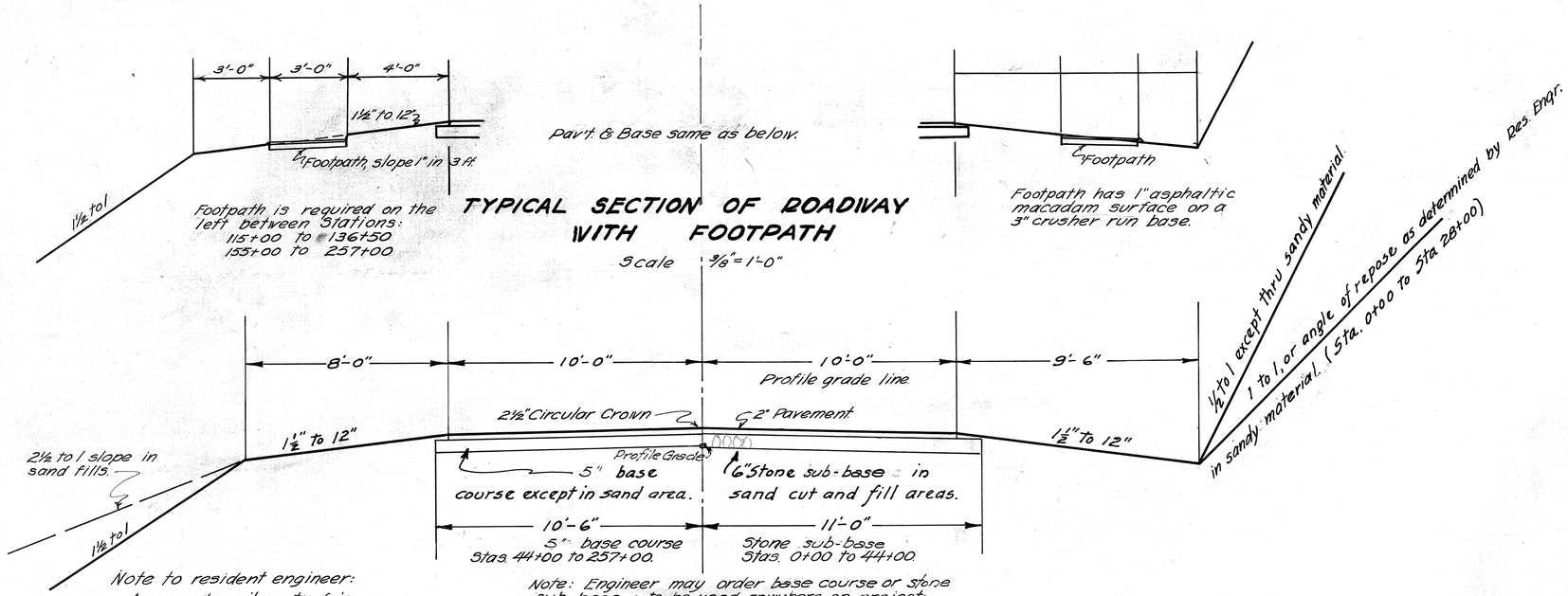
FED. ROAD DIST. NO.	STATE	PROJ. AID REG. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	N25-17A	1933	2	31



Note to resident engineer:
Any waste soil or turf is to be overhauled to sand shoulders, gutters, & slopes in order to blanket 3dme 3"

Note: Engineer may order base course or stone sub-base to be used anywhere on project; order to be issued prior to final preparation of subgrade.

TYPICAL SECTION OF ROADWAY WITH FOOTPATH

Scale ⅜" = 1'-0"

TYPICAL SECTION OF ROADWAY WITHOUT FOOTPATH

SCALE ⅜" = 1'-0"

NOTE.

NO EXTRA WIDENING OR SUPER-ELEVATION REQUIRED ON PROJECT.

NOTES ON BASE COURSE AND PAVEMENT

BASE COURSE: The Base Course shall be either a "Crusher Run Base Course or a "Macadam Base Course," these being as noted below:-

CRUSHER RUN BASE COURSE: 5" (compacted or finished thickness) of crusher run material (20% wear).

STONE SUB-BASE: 6" (compacted) of hand placed stone, hammer chinked, and filled with crushed rock as required.

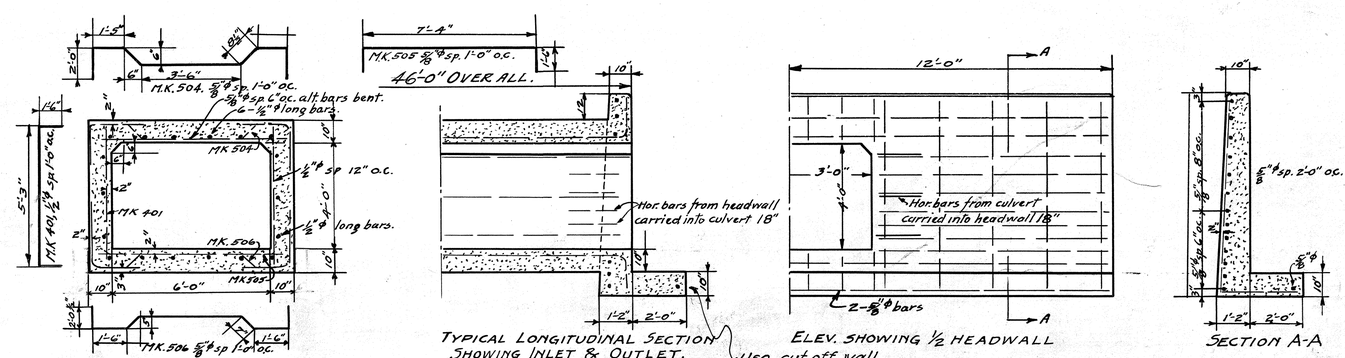
PAVEMENT: The 2" Pavement shall be either the "Asphalt Macadam Surface Course" and "Seal Coat" or a "Cold Emulsified Asphalt Pavement," these being as noted below:-

ASPHALT MACADAM SURFACE COURSE: 2" (compacted) No. 2 crushed rock (2" to 1"), 10 lbs. per sq. yd. Asphalt (85 to 100) and sufficient No. 3 crushed rock (1" to ⅜") to cover. This to have a "Seal Coat" of 3 to 4 lbs. of Asphalt (85-100) and sufficient No. 6 crushed rock (¼" to ⅛") to cover.

COLD EMULSIFIED ASPHALT PAVEMENT: 2" (compacted) No. 2 crushed rock (2" to 1") filled to within 1" of its top with No. 5 crushed rock (⅜" to #10); ⅜ to ¾ gal. per sq. yd. of Emulsion; sufficient fine No. 4 crushed rock (⅝" to ¼") to key surface; ⅞ to 1 gal. per sq. yd. of Emulsion; sufficient No. 5 crushed rock (⅜" to #10) to complete surface keying; ⅜ to ½ gal. per sq. yd. of Emulsion and sufficient No. 6 crushed rock (¼" to #20) to cover.

MACADAM BASE COURSE: 5" (compacted thickness) No. 1 crushed rock (3½" to 1½") completely filled with No. 4s crushed rock (⅝" to ¼").

NOTE: Particular reference is made to the specifications covering these items of work.



TYPICAL CROSS SECTION.

TYPICAL LONGITUDINAL SECTION SHOWING INLET & OUTLET.

ELEV. SHOWING ½ HEADWALL

SECTION A-A

DETAILS, 4'×6' BOX CULVERT, STA. 10+03.

SCALE ⅜" = 1'-0"

4301.2