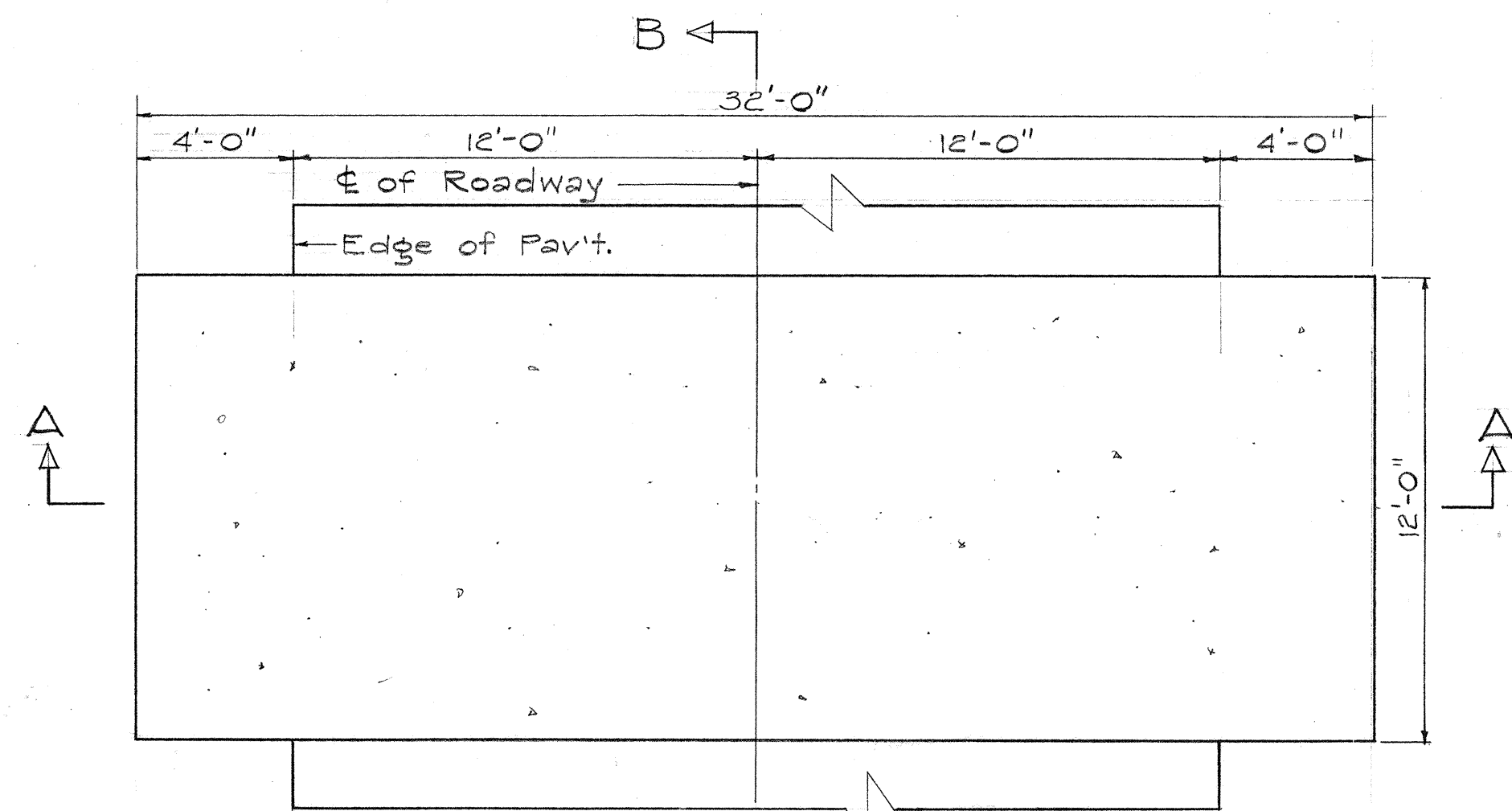
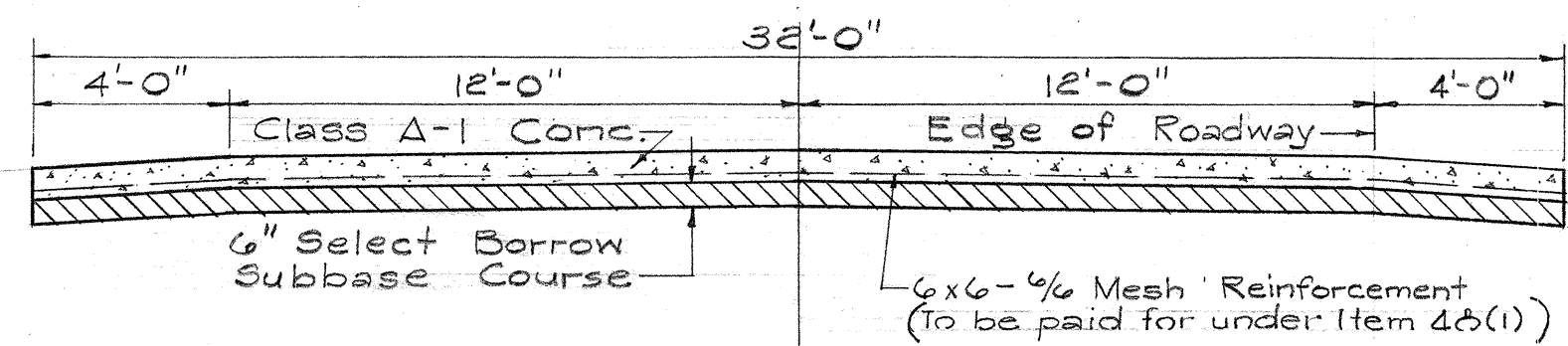


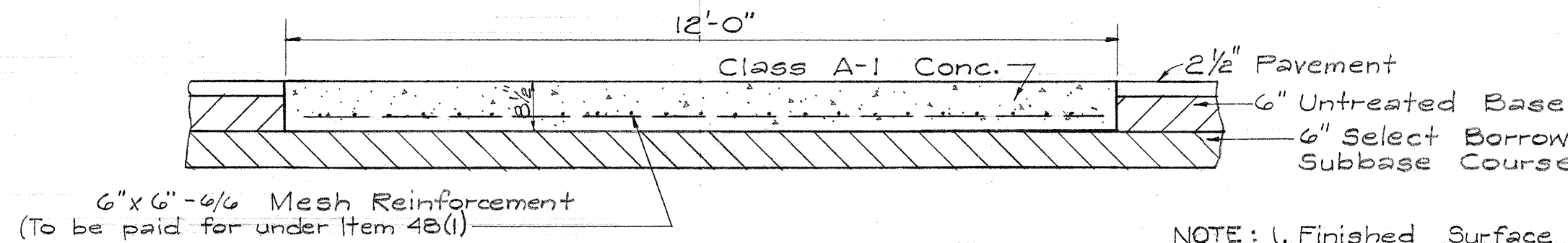
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
Hawaii	Haw.	304400	1959	2	78



PLAN
Scale: 1/4" = 1'-0"



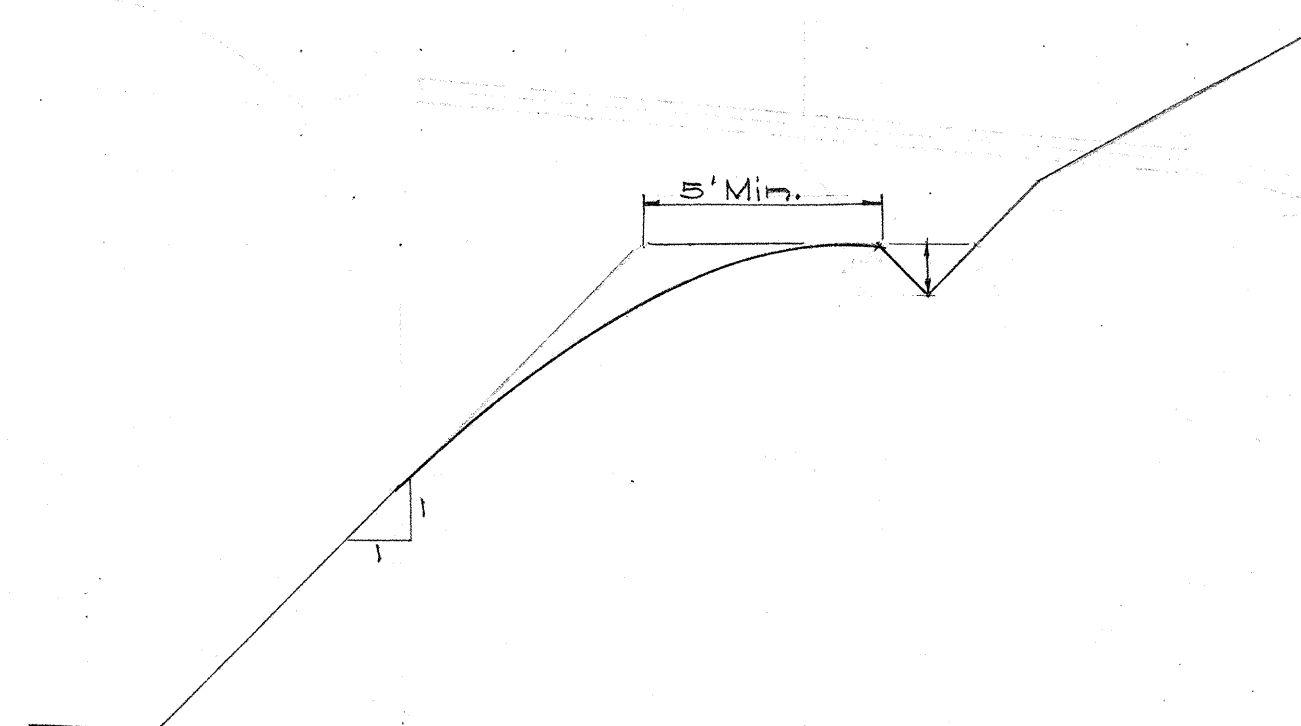
SECTION A-A
Scale: 1/4" = 1'-0"



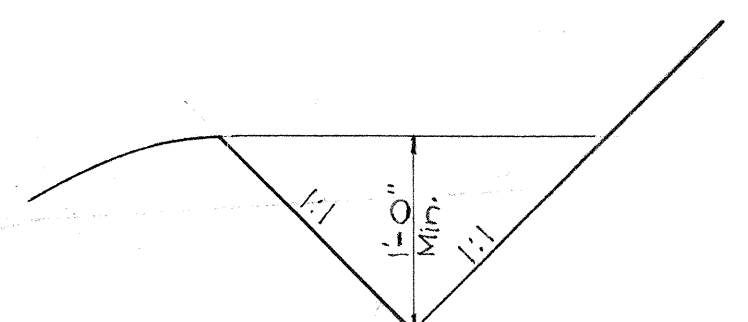
SECTION B-B
Scale: 1/2" = 1'-0"

TYPICAL DETAILS OF TRACTOR CROSSING

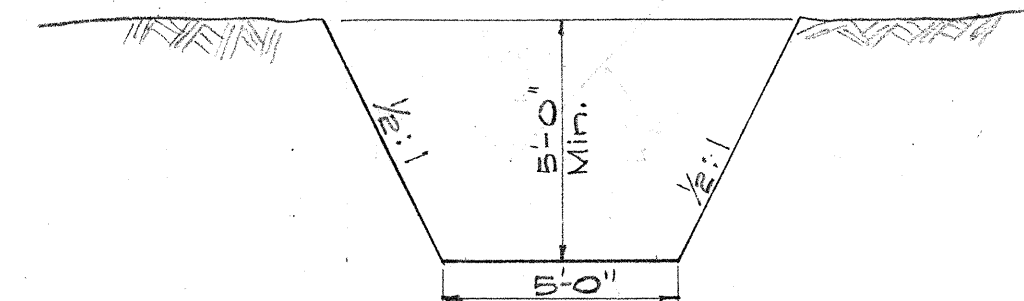
NOTE: 1. Finished Surface shall conform with pavement grade, crown, and shoulder slope.
2. For Detail of Tractor Crossing at Sta. 147+00, See Sheet No. 30440.3



TYPICAL SECTION OF FURROW DITCH
ON CUT SECTIONS
Not to Scale

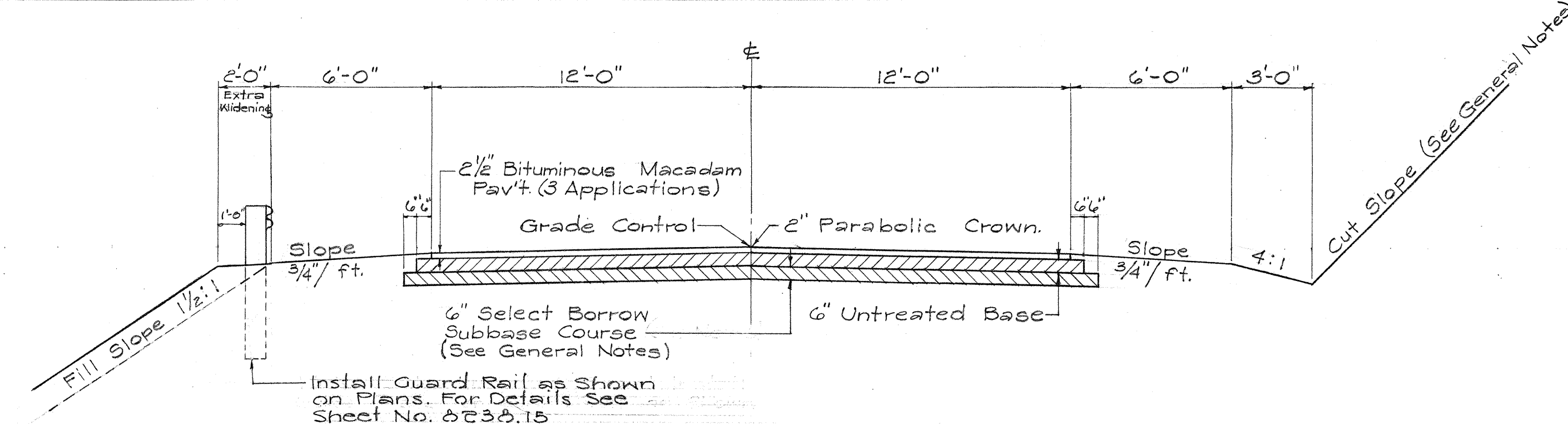


TYPICAL SECTION OF
FURROW DITCH
Not to Scale

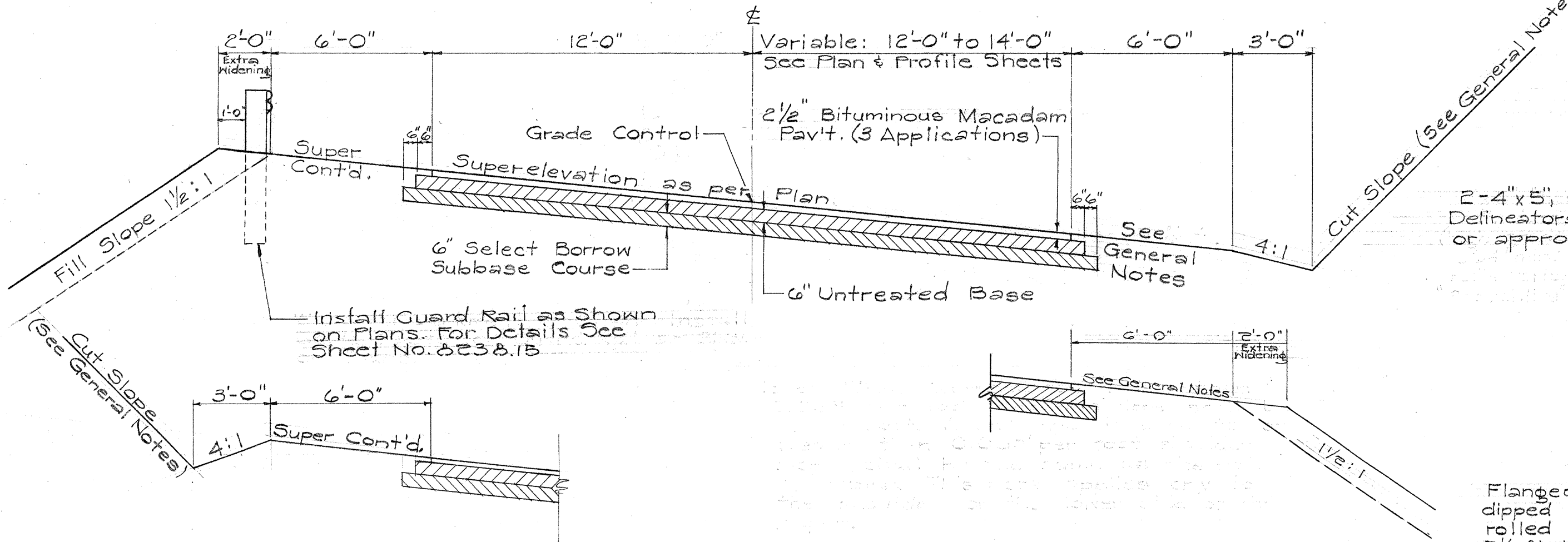


TYPICAL SECTION OF
DIVERSION CHANNEL
Scale: 1/4" = 1'-0"

NOTE:
For Location of Furrow Ditch and Diversion Channel, See Plan and Profile Sheets.



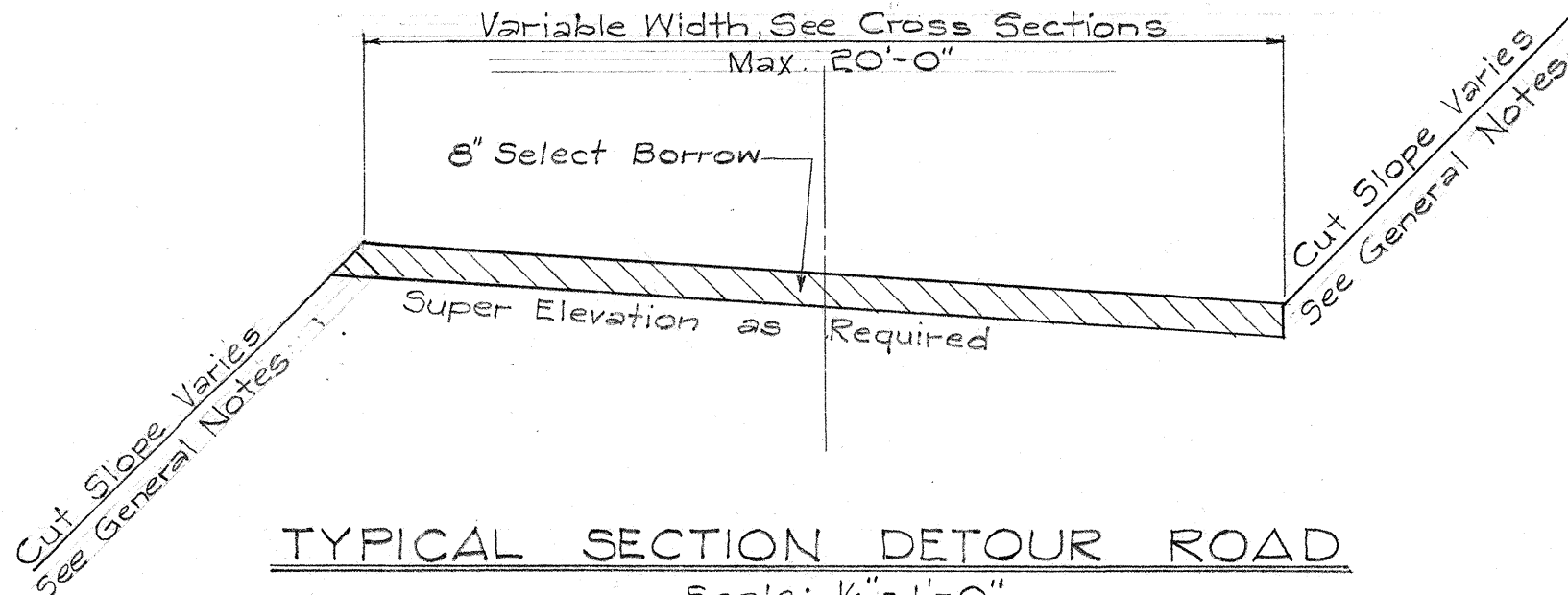
TYPICAL SECTION ON TANGENTS
Scale: 1/4" = 1'-0"



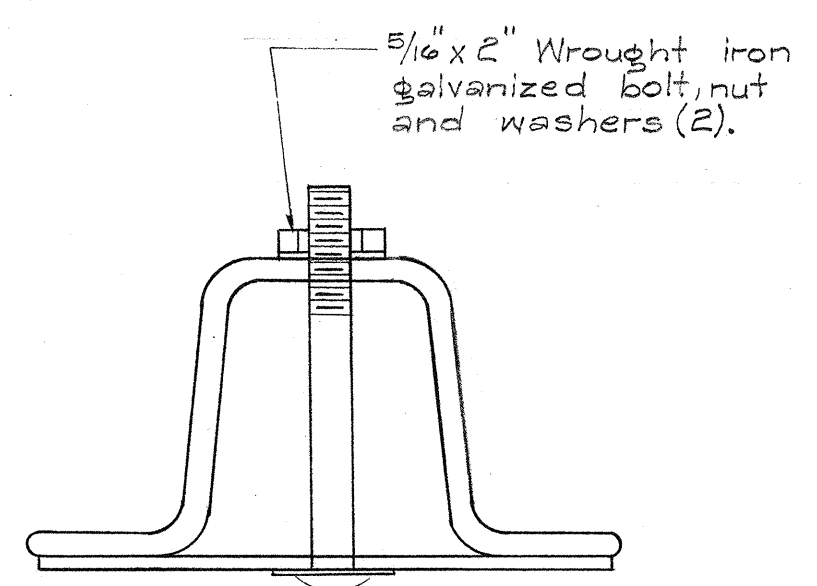
TYPICAL SECTION ON CURVES
Scale: 1/4" = 1'-0"

GENERAL NOTES

- No Select Borrow Subbase Course in cut section from Sta. 0+00 to 83+00.
- Select Borrow Subbase Course in fill section throughout project and in cut section from Sta. 83+00 to end of project.
- Cut Slopes:
 - 1/2:1 from Sta. 0+00 to 30+00.
 - 1:1 remainder of project.
- On the low Side of Curve Sections, when Super Elevation is less than 0.063 per foot, Shoulder Slope Shall be 3/4' per foot. When Super is equal to or greater than 0.063 per foot, Shoulder Slope Shall be the Same as the rate of Super.
- On the high Side of Curve Section, the Shoulder Slope shall be Super Continued.

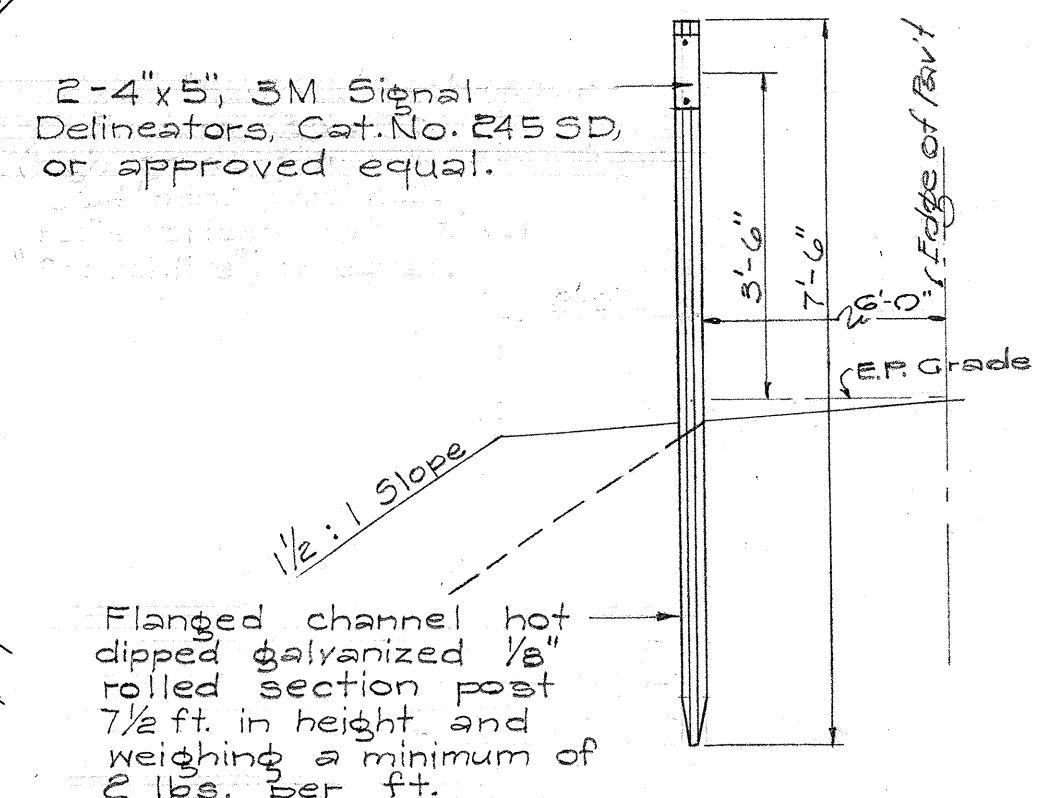


TYPICAL SECTION DETOUR ROAD
Scale: 1/4" = 1'-0"



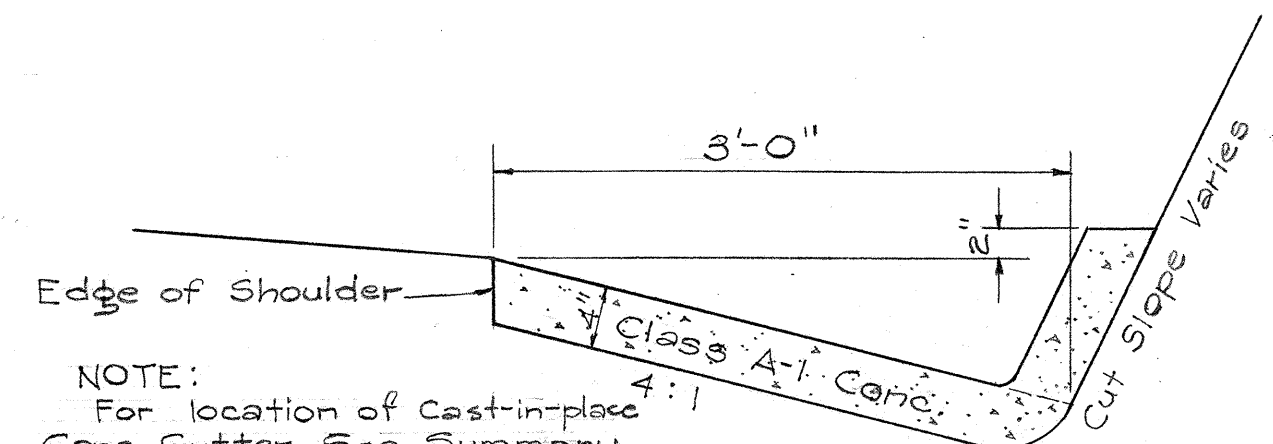
POST SECTION
Full Size

Note: Reflectorized Delineators shall be spaced a maximum of 200 ft. apart and the exact spacing shall be determined by the Engineer in the field.



ELEVATION
Scale: 1/2" = 1'-0"

DETAIL OF
REFLECTORIZED DELINEATOR
(To Be Furnished & Installed By Others)



NOTE:
For location of Cast-in-place Conc. Gutter, See Summary on Plan and Profile Sheet.

DETAIL OF
CAST-IN-PLACE CONC. GUTTER
Scale: 1" = 1'-0"

HAWAII STATE HIGHWAY DEPARTMENT
STATE OF HAWAII
TYPICAL SECTIONS
KAUALAPAU HIGHWAY
PROJECT NO. 3-0440(1)
Scales As Noted Aug. 1959

SURVEY PLOTTED BY	DATE
DESIGNED BY	
TRACED BY	
QUANTITIES BY	CHECKED BY
NOTE BOOK	
No.	