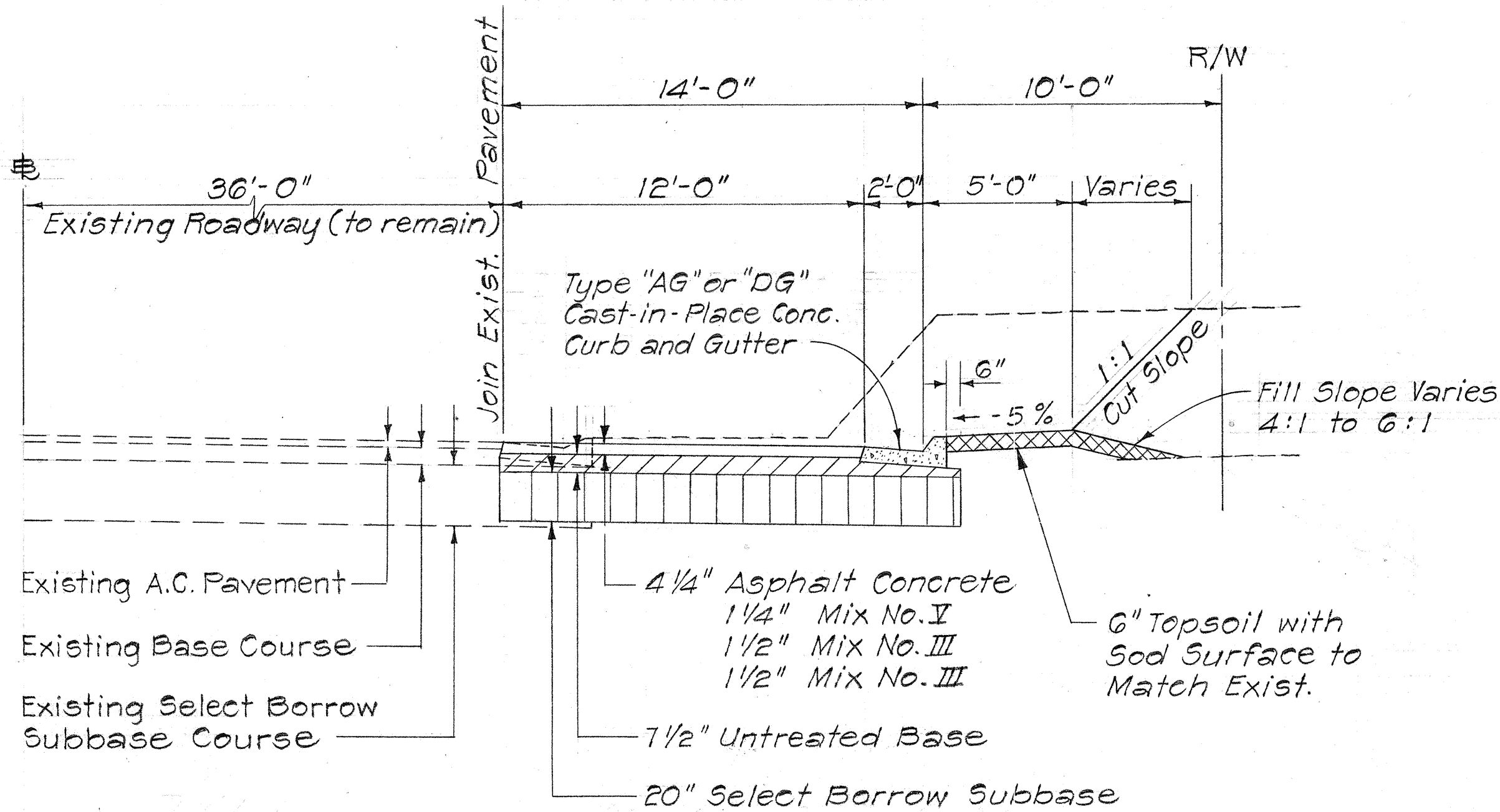


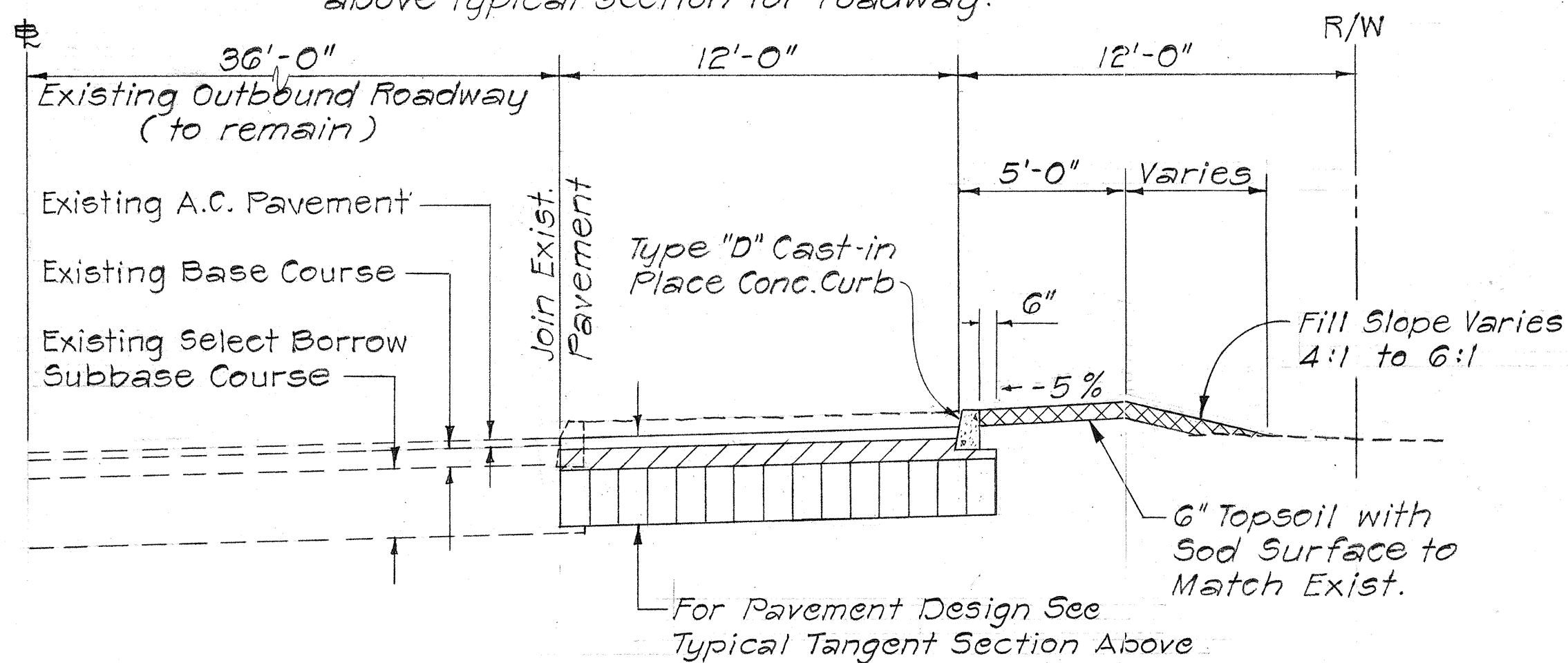
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	63A-02-68	1968	2	31



TYPICAL WIDENING SECTION

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

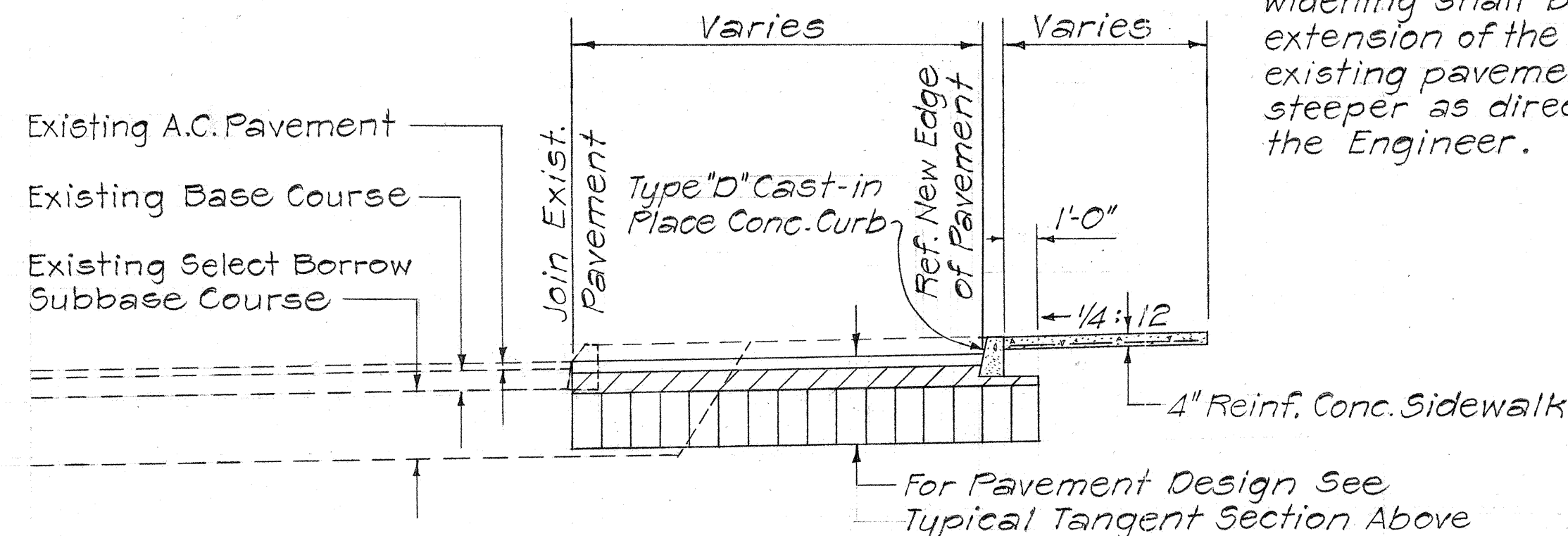
NOTE: At median widening sections use the above typical section for roadway.



TYPICAL WIDENING SECTION-OUTBOUND ROADWAY

Between Sta. 4+00 and Sta. 7+47.33

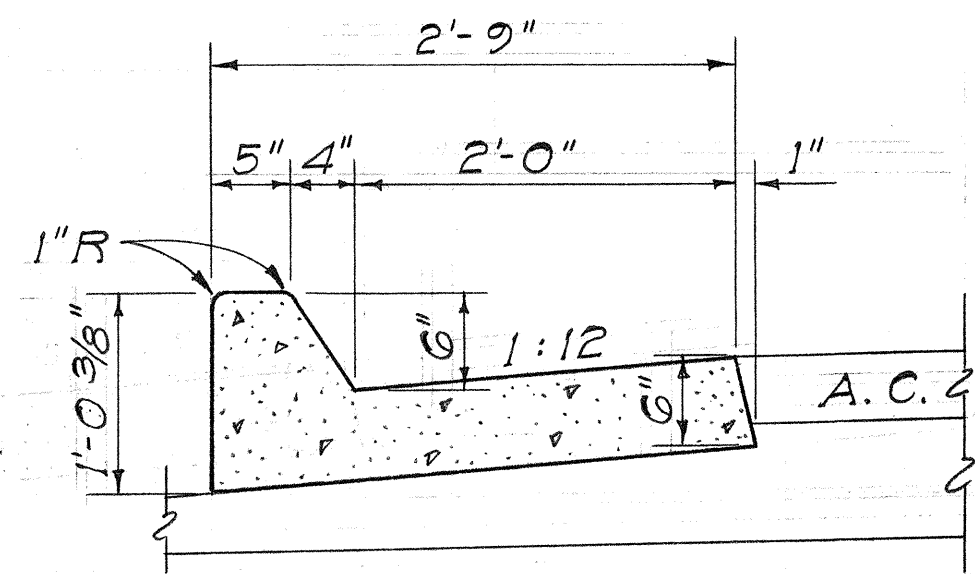
Scale: 1/4"=1'-0"



TYPICAL TRAFFIC ISLAND SECTION, TYPE "D" CURB

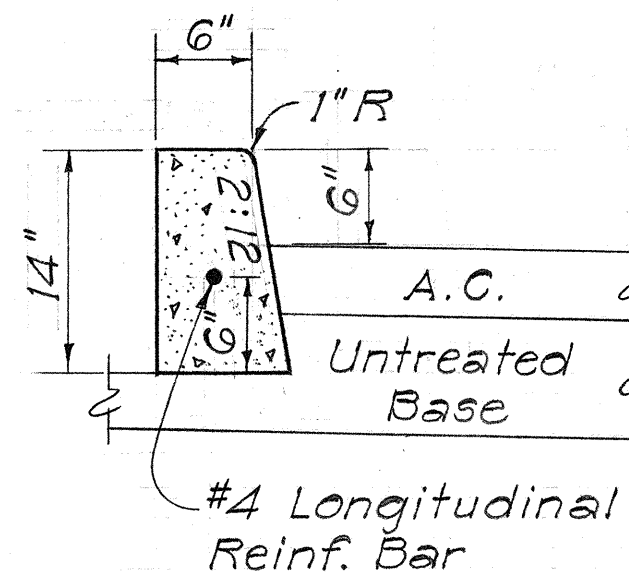
Scale: 1/4"=1'-0"

NOTE: Cross slope for pavement widening shall be the extension of the adjacent existing pavement or steeper as directed by the Engineer.



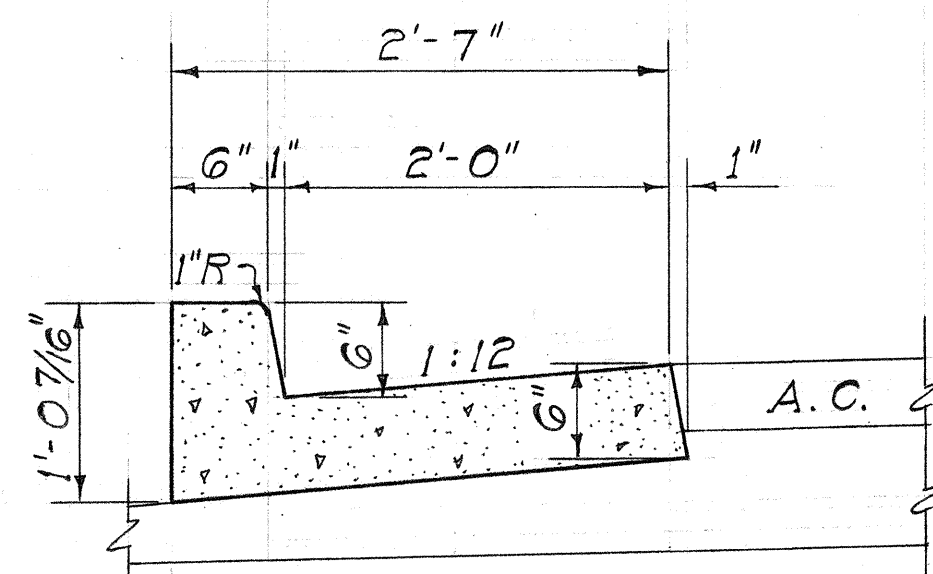
TYPE "AG" CURB & GUTTER

Scale: 1"=1'-0"



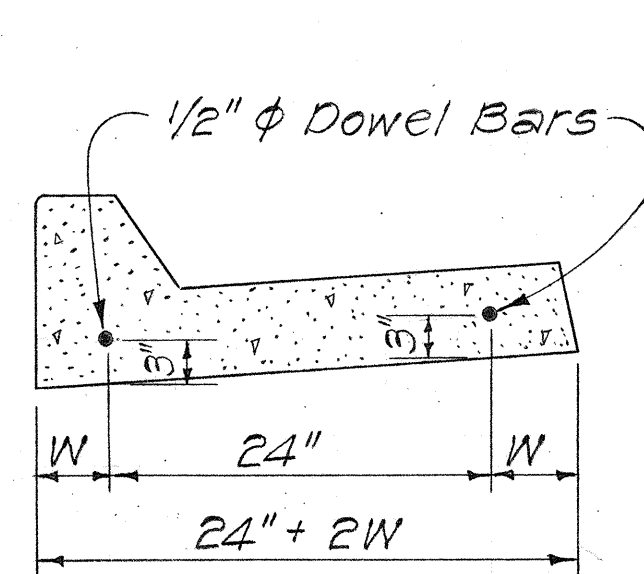
TYPE "D" CURB

Scale: 1"=1'-0"



TYPE "DG" CURB & GUTTER

Scale: 1"=1'-0"



TYPICAL CONSTRUCTION JOINT
DETAIL FOR CAST-IN-PLACE
CONC. CURB & GUTTER

Scale: 1"=1'-0"

NOTE: All dowel bars shall be painted and oiled to prevent bond with concrete.

LIST OF SIDEWALK AREAS, CONTRACT ITEM No.

LOCATION	MATERIAL	AREA	THICK.
Likelike Hwy. & School St. Int. North Island	Reinf. Conc.	100 Sq. Ft.	4"
Likelike Hwy. & School St. Int. West Island	"	100 Sq. Ft.	4"
Likelike Hwy. & School St. Int. South Island	"	195 Sq. Ft.	4"
Likelike Hwy. O.B. Sta. 0+71.22 to Sta. 1+49.22	"	450 Sq. Ft.	4"

NOTE: All other sidewalk to be reconstructed shall be considered as incidental to the various contract items and no separate payment will be made.

LIST OF CURBS AND CURBS & GUTTERS

LOCATION			TYPE			
ROAD	STA. to STA.	SIDE	AG	DG	D	
Kalihi St.	16+20 to 20+23.71	Rt.	335			
Likelike & School Int. South Island		O.B.			40	
Likelike Hwy.	0+63.22 to 4+00	O.B.		337		
Likelike Hwy.	4+00 to 7+53.05	O.B.			354	
Likelike & School Int. West Island		I.B.			21	
Likelike & School Int. North Island		I.B.			24	
Likelike Hwy.	1+67 to 2+00	I.B.	733			

NOTE: All other curbs and curbs & gutters to be reconstructed shall be considered as incidental to the various contract items and no separate payment will be made.

GENERAL NOTES

- Monkey Pod Trees shall be removed and paid for in accordance with the provisions of Sections 12, "Clearing and Grubbing" of the Standard Specifications.
- Existing signs affected by the construction work shall be relocated as shown on the plans or as directed by the Engineer.
- Removal of existing concrete curb, curb and gutter, sidewalk, pavement and concrete structures due to roadway widening shall not be measured and paid for directly but shall be considered as incidental to Roadway Excavation, Item 13.01.
- Curb and Gutter transitions shall be paid for as curb and gutter of the type to be constructed adjacent to the transition.
- Cut areas between curb and right of way shall be resodded and paid for in accordance with the provisions of Section 105, "Sodding Surfaces."
- Cut slope between Sta. 6+68± to Sta. 7+50± shall be paved with grouted rubble paving as shown on plan sheet No. 5 and detail sheet No. 17.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS AND
GENERAL NOTES
ADDITIONAL LANES
ON LIKELIKE HIGHWAY
PROJ. No. 63A-02-68
Scale: As Shown Date: Jan, 1969
SHEET No. 1 OF 1 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
DESIGNED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
QUANTITIES BY	_____
CHECKED BY	_____