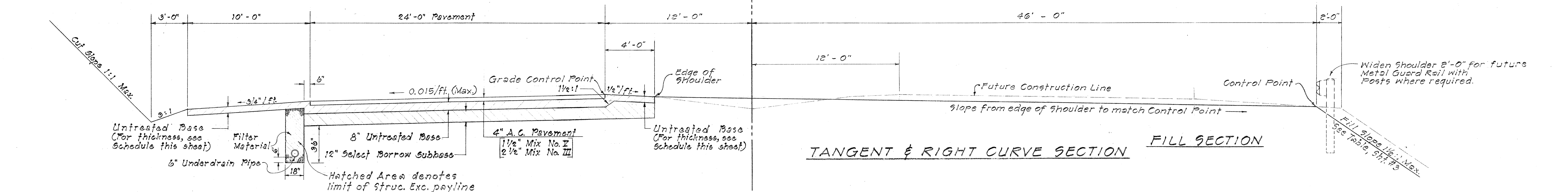
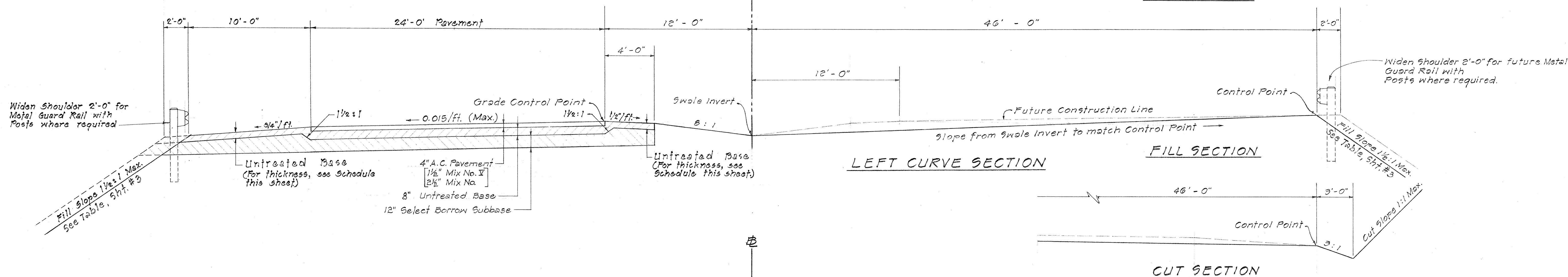
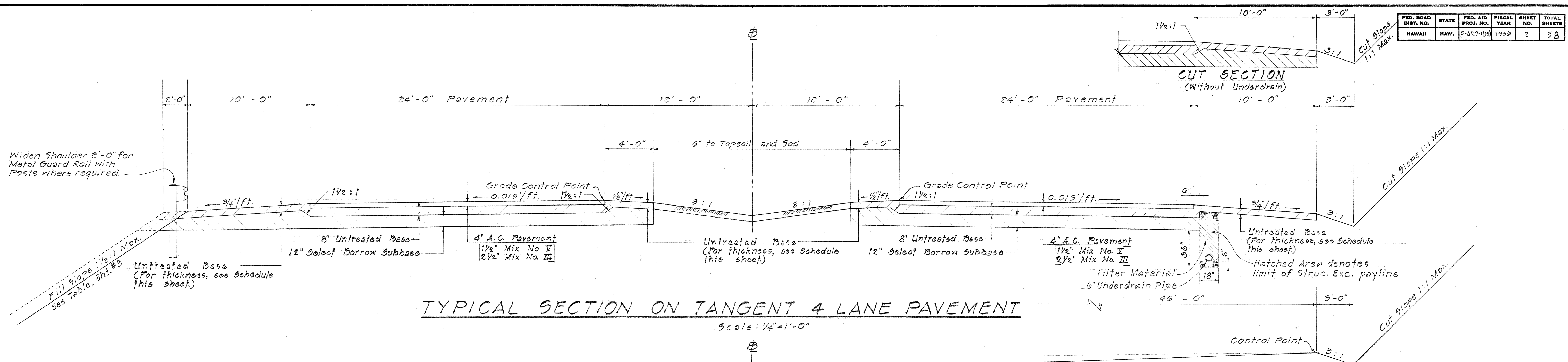


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-027-10(5)	1966	2	58



SCHEDULE OF SHOULDER THICKNESS (UNTREATED BASE)			
LOCATION		THICKNESS	
FROM	TO	CUT SECTION	FILL SECTION
Beginning of Project	69+00	4"	4"
69+00	End of Project	6"	4"

NOTE: Medium Curing Liquid Asphalt (MC-0) shall be applied to all untreated base shoulder surfaces, at the rate of 0.95 gal./sq. yd.

TYPICAL SECTIONS 2 LANE PAVEMENT, 4 LANE PRISM

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

GENERAL NOTES:

- Transition from one fill slope to another shall be made gradually over a distance of at least 25 ft.
- Median curbing shall be Type "A" curb.
- For Control Point grades at 46 ft. right of centerline, see cross section sheets.

- Top of cut shall be rounded as shown on Sht. #3.

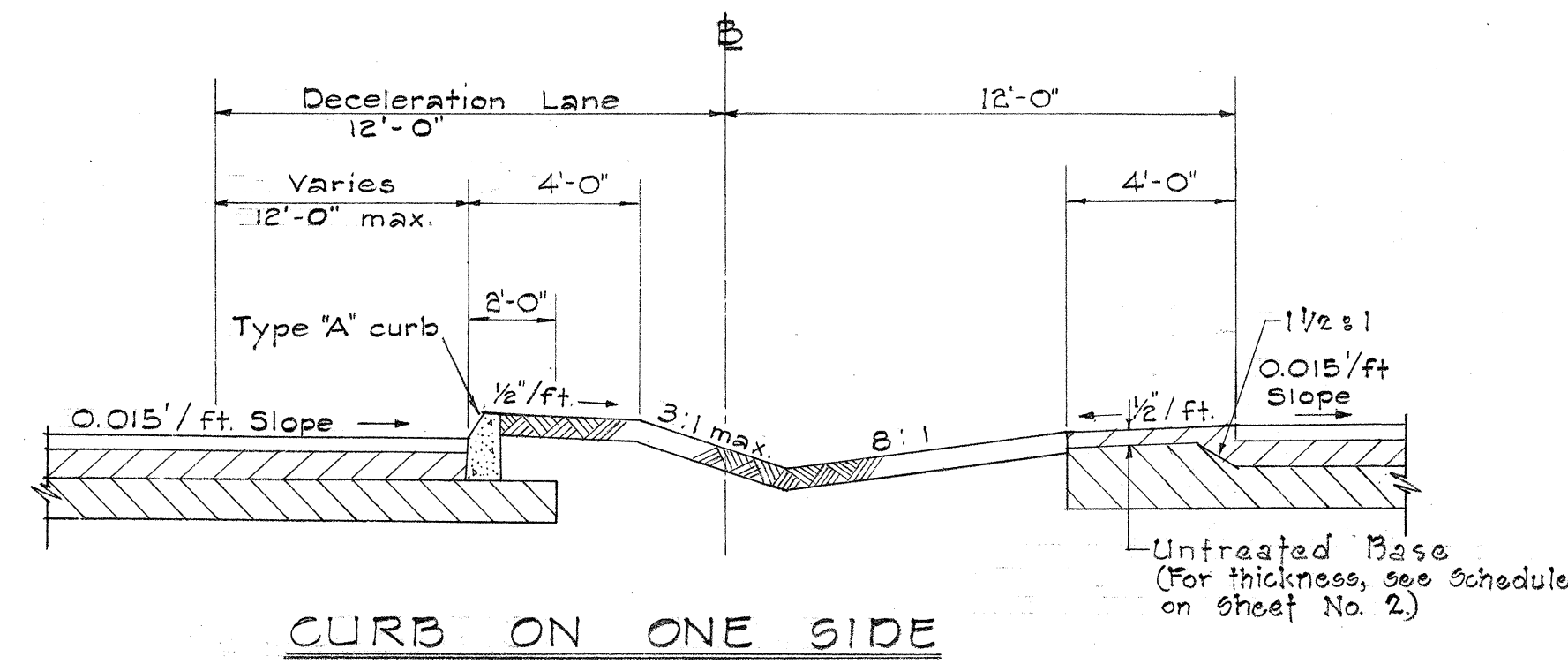
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

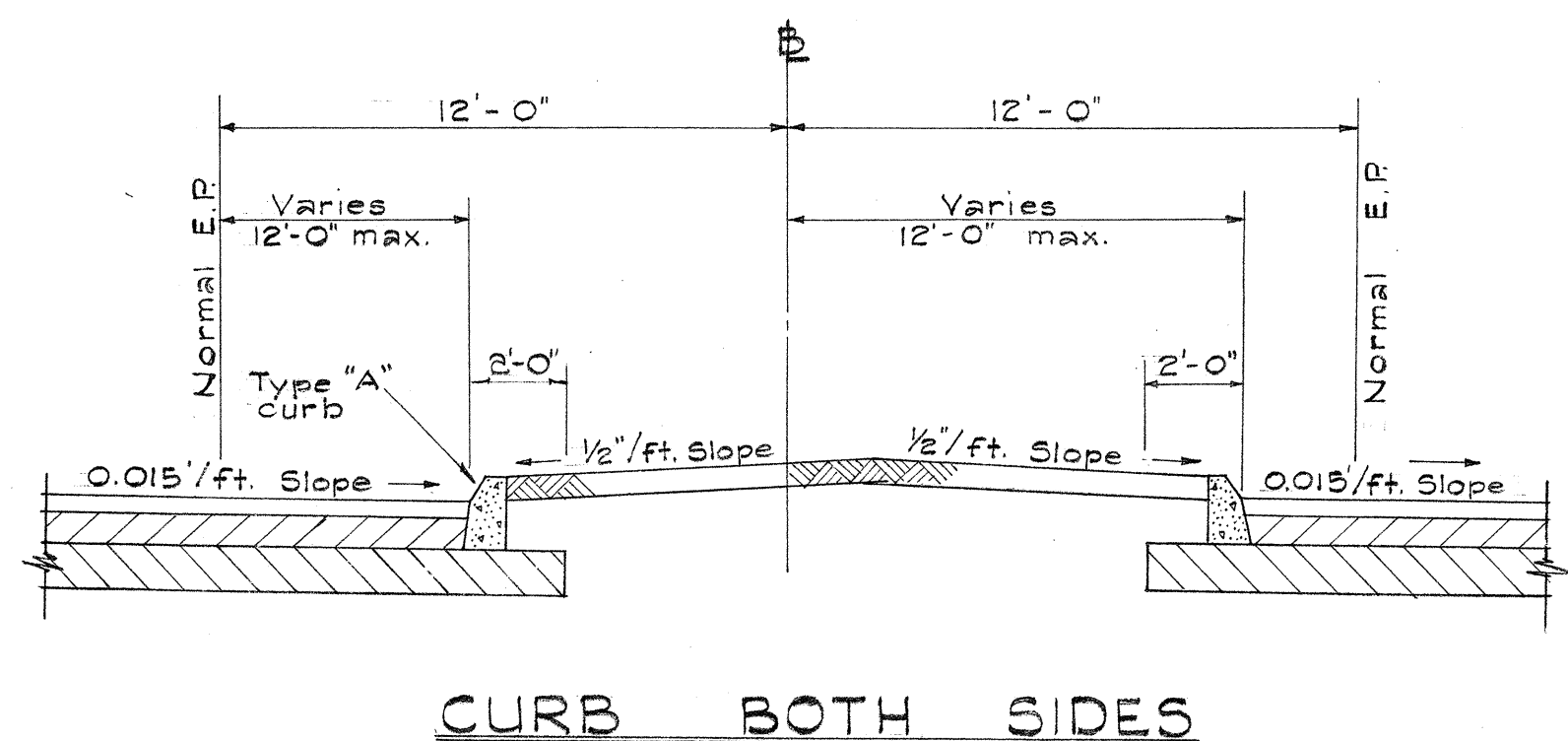
KALANIANA'OLE HIGHWAY
PROJECT No. F-072-1(15)

SCALE: AS NOTED SEPT. 1965

SHEET No. 1 OF 3 SHEETS

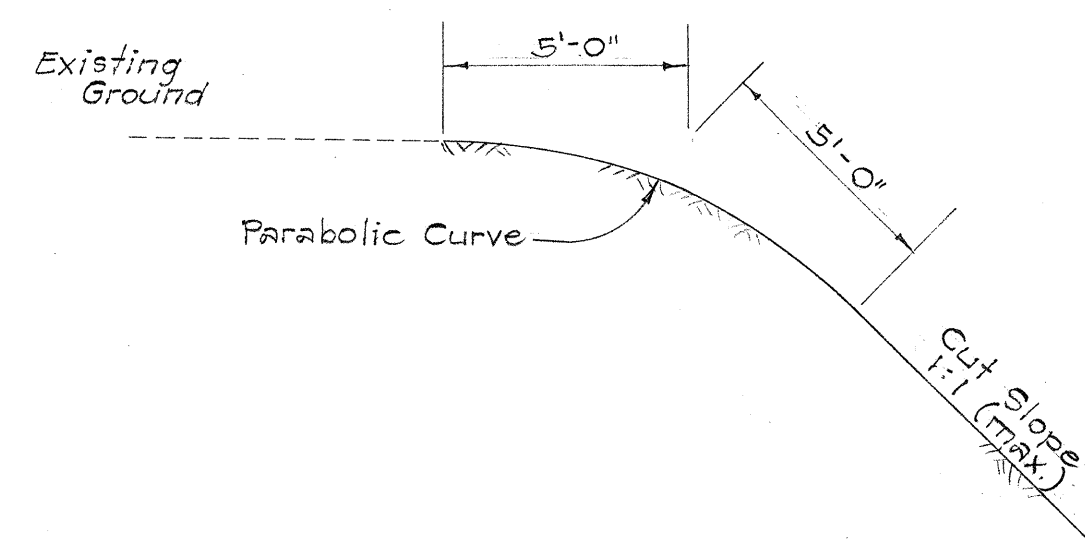


CURB ON ONE SIDE

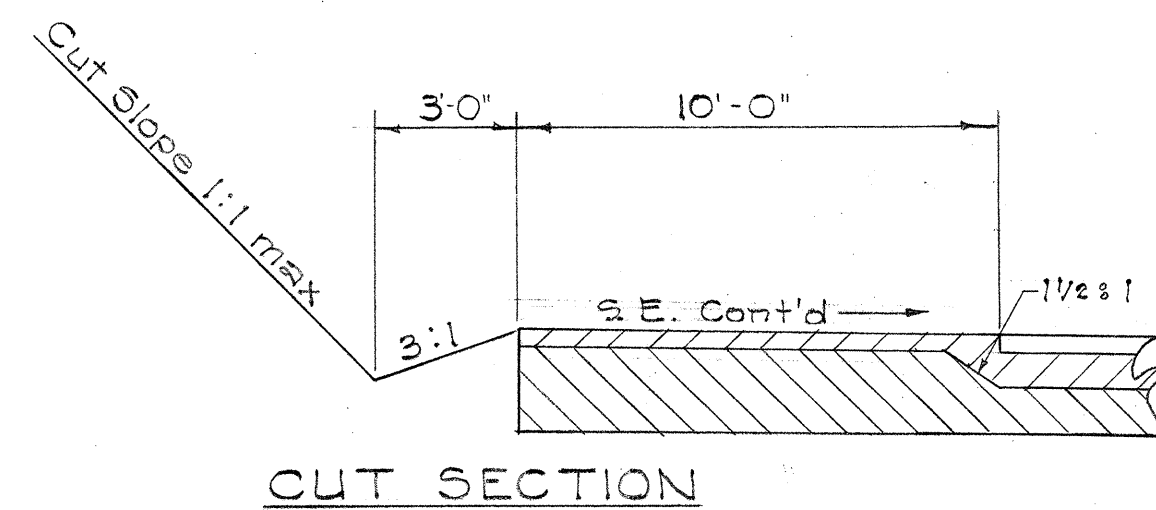


CURB BOTH SIDES

MEDIAN SLOPES ON CURBED SECTIONS

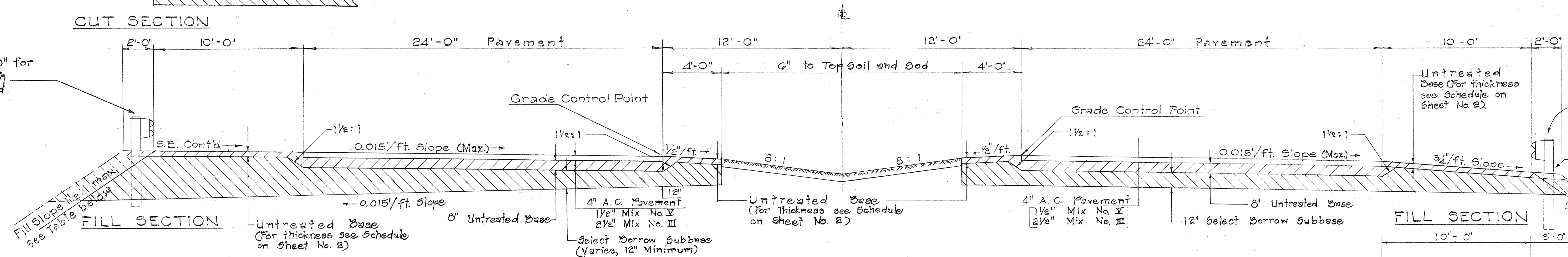


DETAIL OF ROUNDED CUT SLOPE



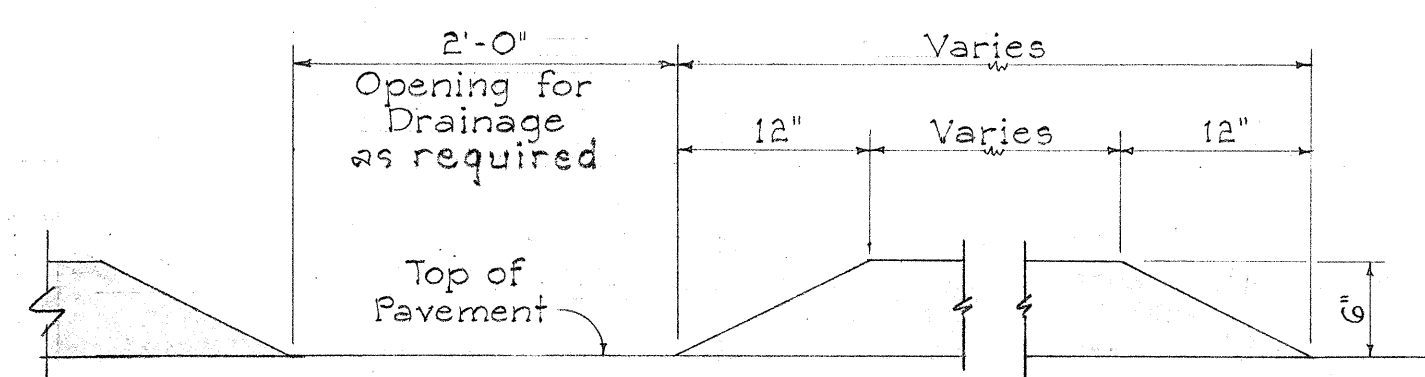
CUT SECTION

Widen shoulder 2'-0" for Metal Guard Rail with Posts where required



TYPICAL SECTION ON RIGHT CURVE - 4 LANE PAVEMENT

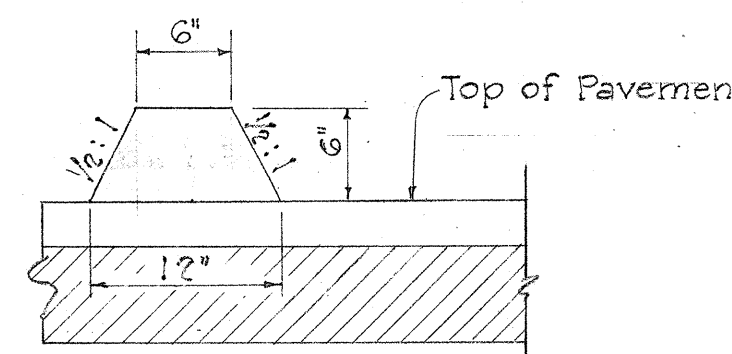
TABLES OF FILL SLOPES	
Height of Fill - Feet	Slope
0' to 4'	4:1
4' to 10'	3:1 to 2:1
Over 10'	1 1/2:1



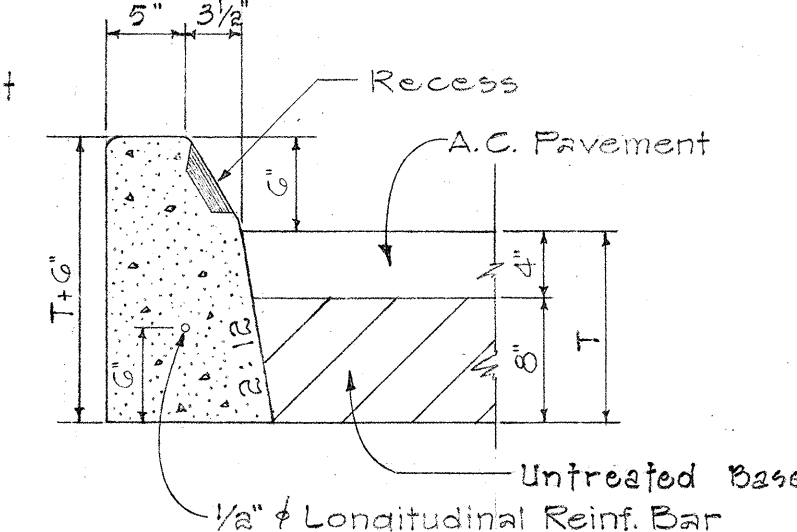
ELEVATION

A.C. TRAFFIC ROLL DETAIL

Scale: 1" = 1'-0"



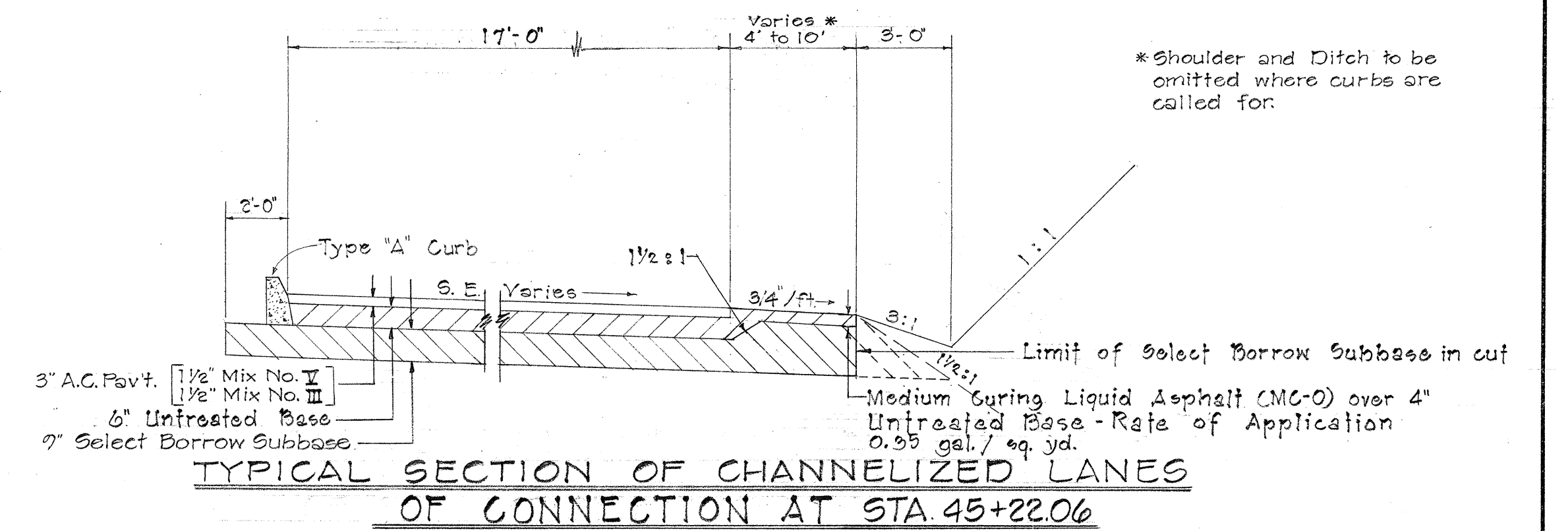
SECTION



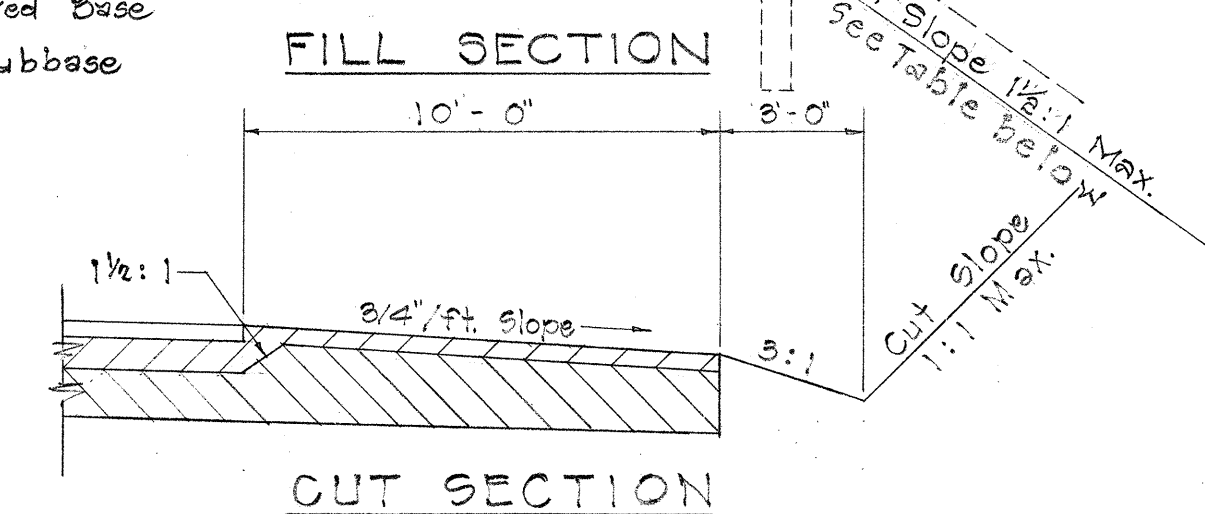
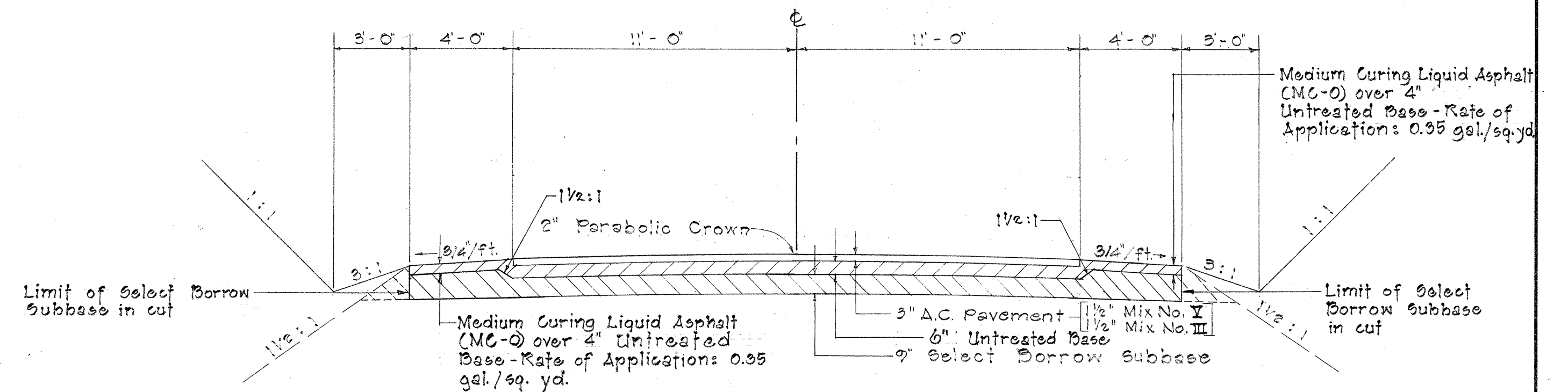
TYPE "A" CURB

Scale: 1" = 1'-0"

NOTE: For details of Recess, see Sht. No. 4.



TYPICAL SECTION OF EXISTING KALANIANA'OLE HIGHWAY AT CONNECTION STA. 45 + 22.06



CUT SECTION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS

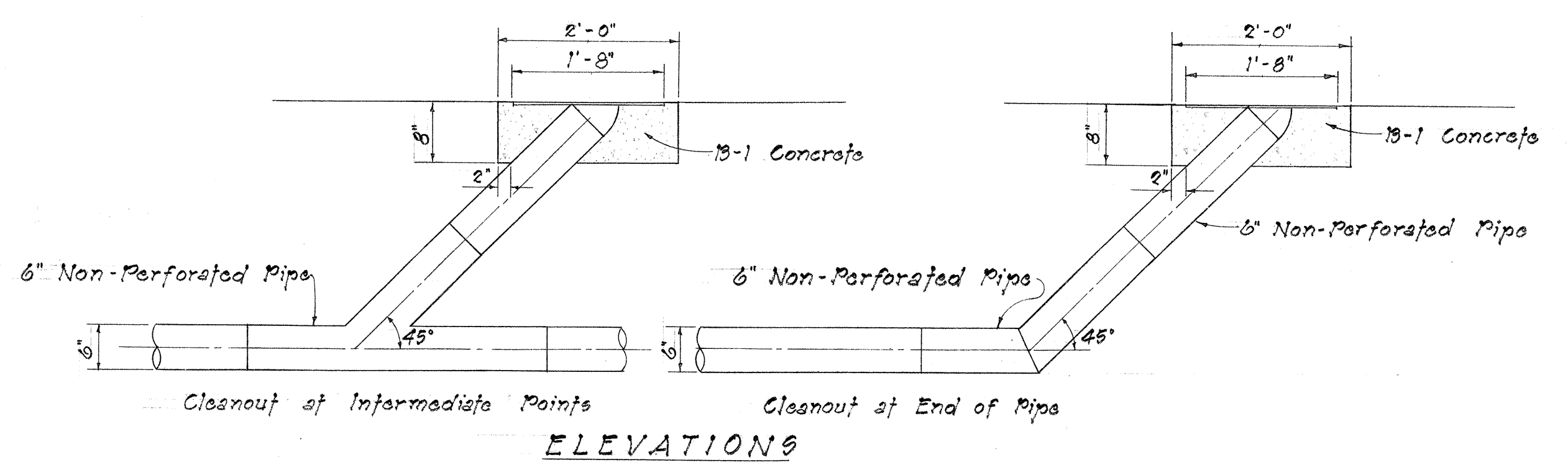
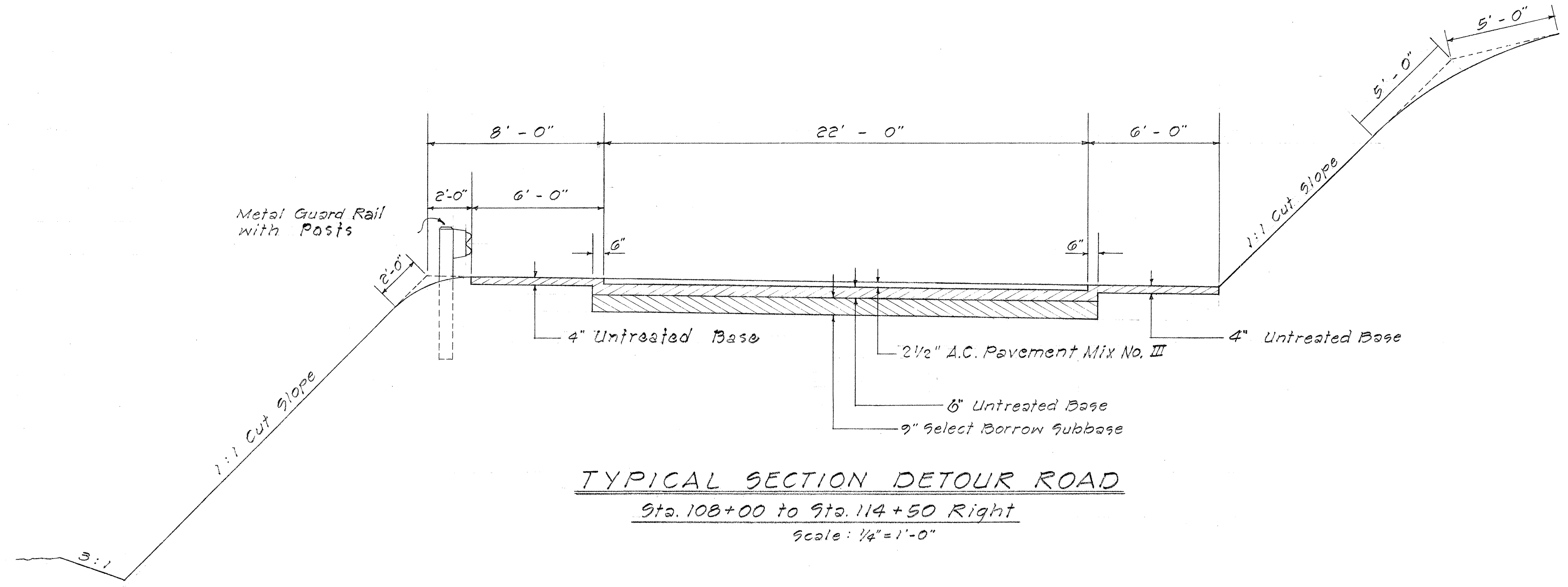
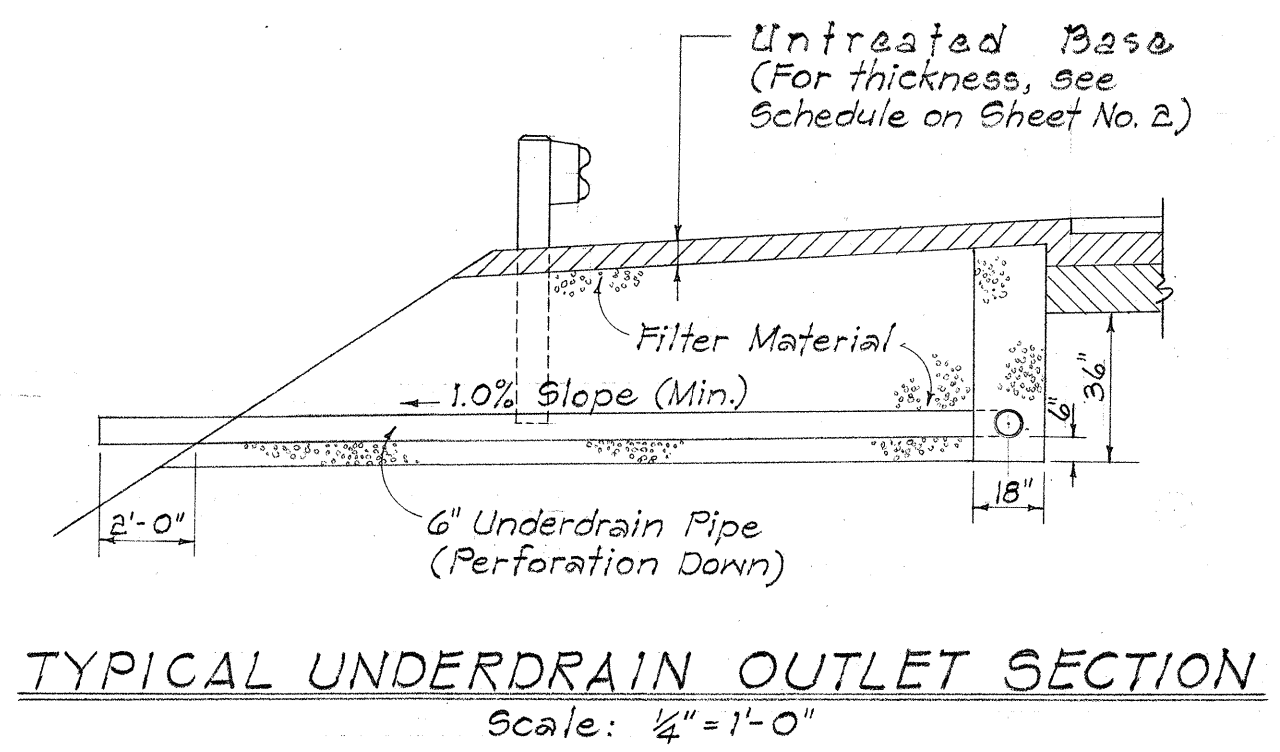
KALANIANA'OLE HIGHWAY
PROJECT NO. F-072-1(15)

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

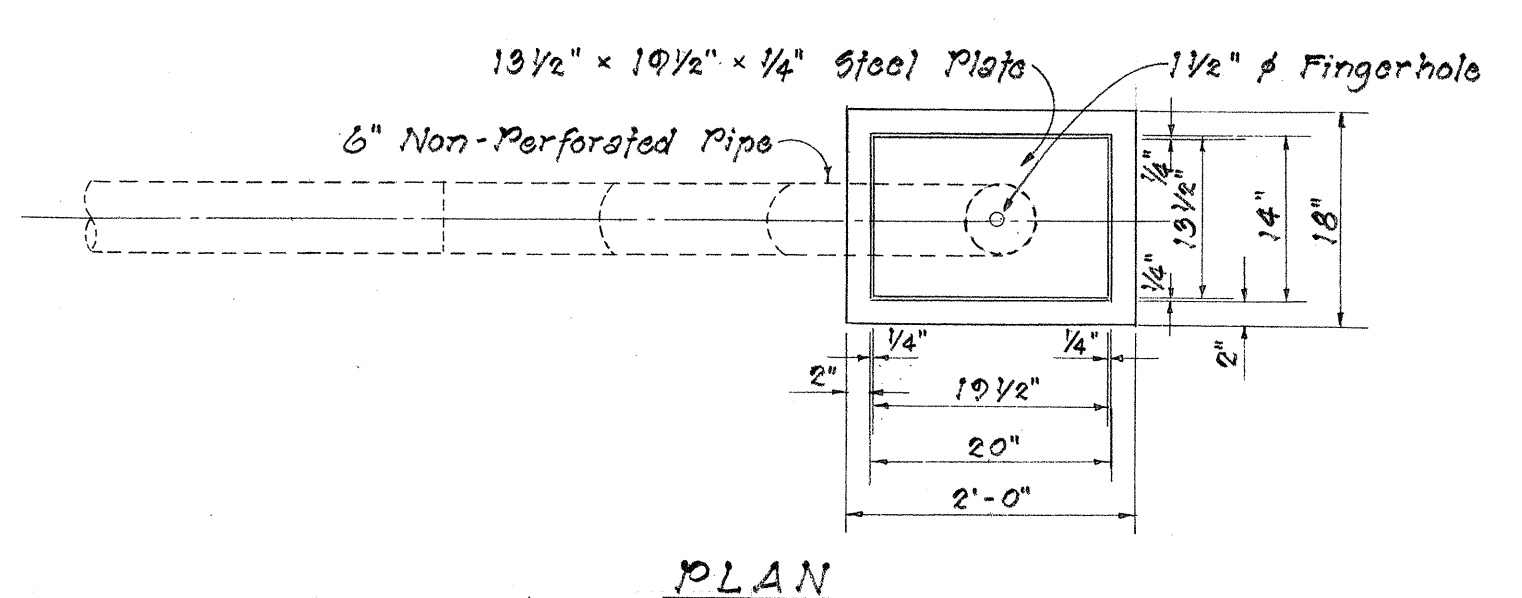
Date: Dec. 1964

SHEET No. 2 OF 3 SHEETS

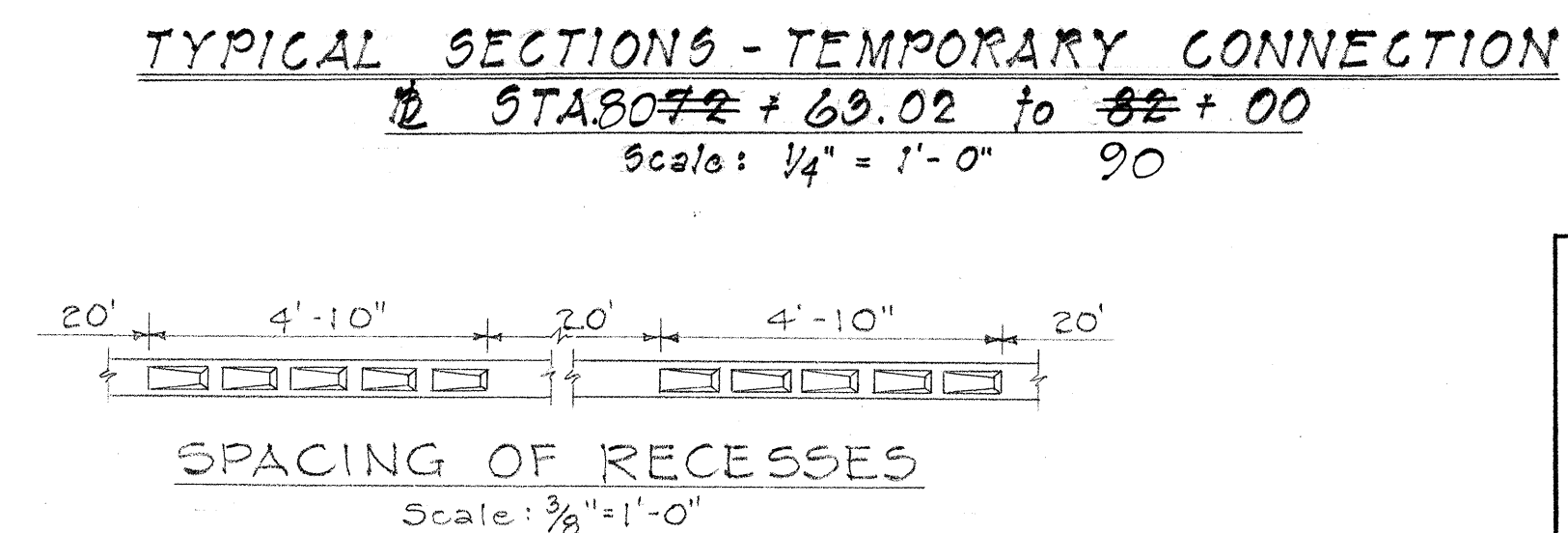
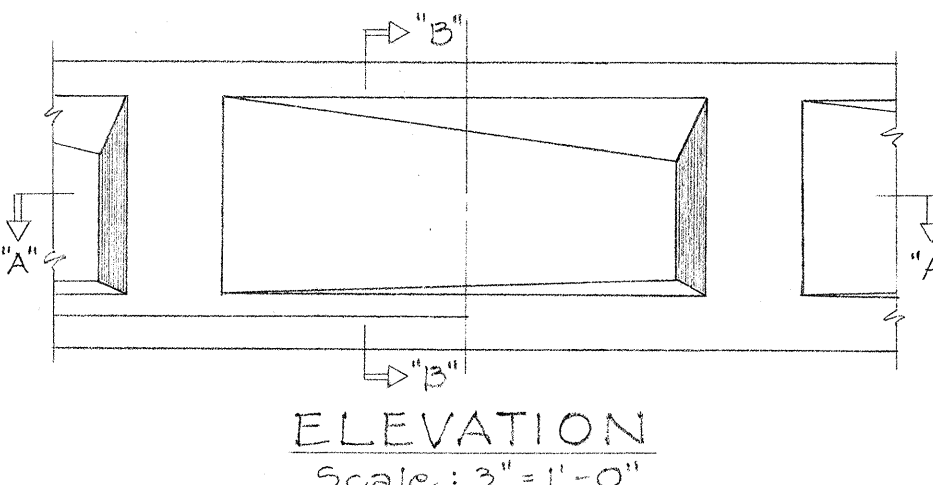
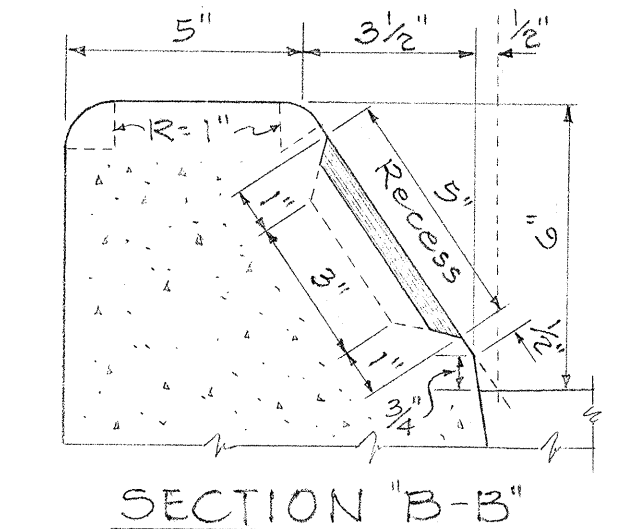
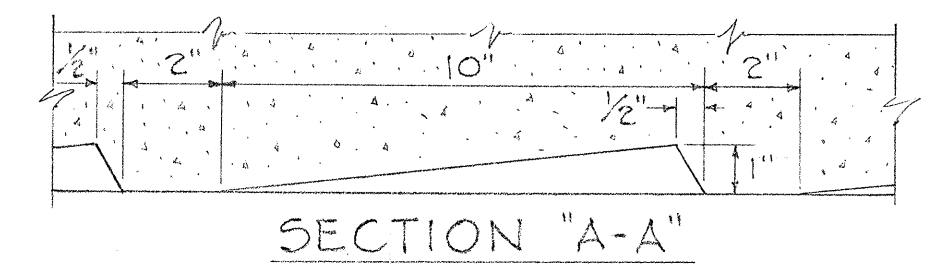
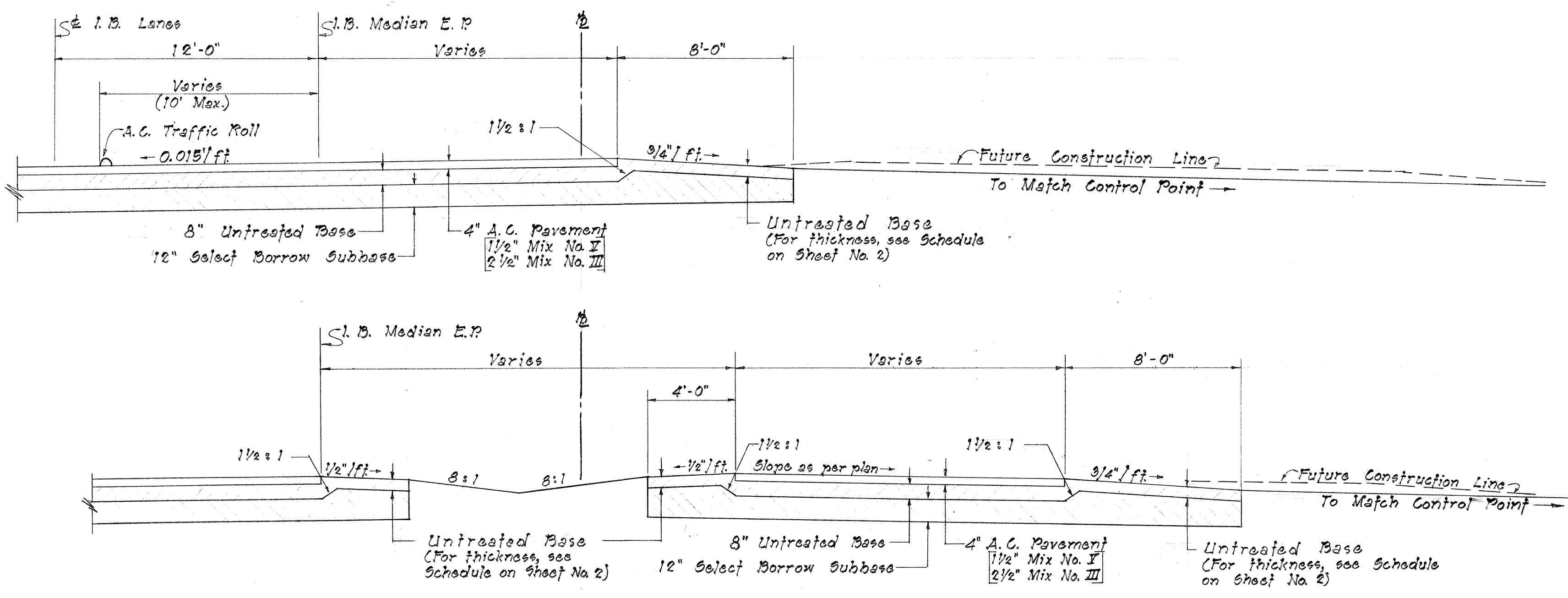
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	F-072-105	1966	4	58



NOTES:
1. Steel plate shall be thoroughly cleaned and painted with one coat of high grade asphaltum.
2. Shaded area denotes limit of payment for cleanouts.



DETAIL OF CLEANOUT AND CONCRETE BLOCKS
Scale: 3/4" = 1'-0"



DETAILS OF RECESS FOR TYPE "A" CURB

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTIONS
6" PERFORATED UNDERDRAIN DETAIL
KALANIANA'OLE HIGHWAY
PROJ. NO. F-072-1(15)

SCALE: AS NOTED
DEC. 10/65
SHEET No. 3 OF 3 SHEETS

DESIGNED BY	DATE
TRACED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
NO.	