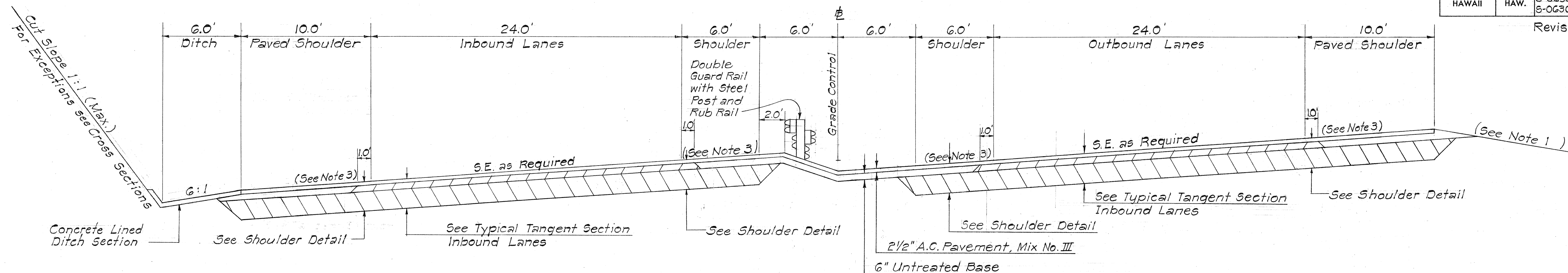
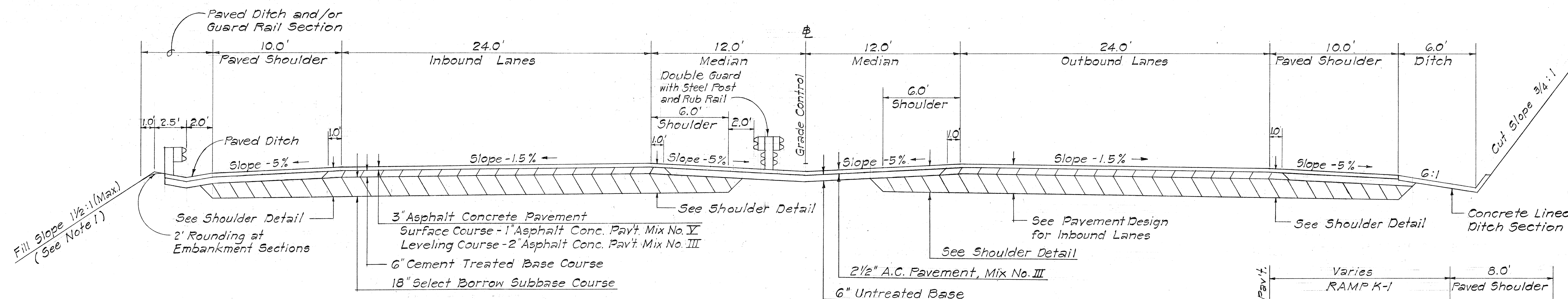


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-0630(11) 5-0630(7)	1968	2	83

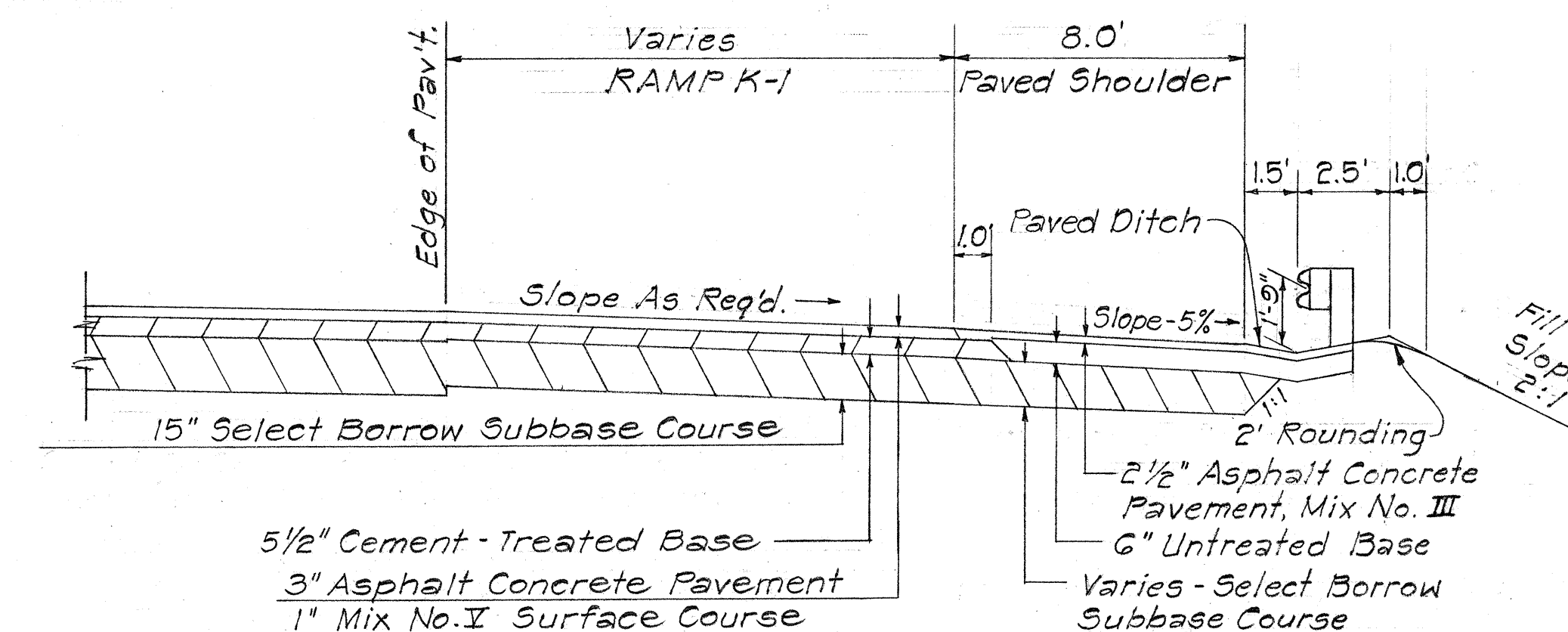
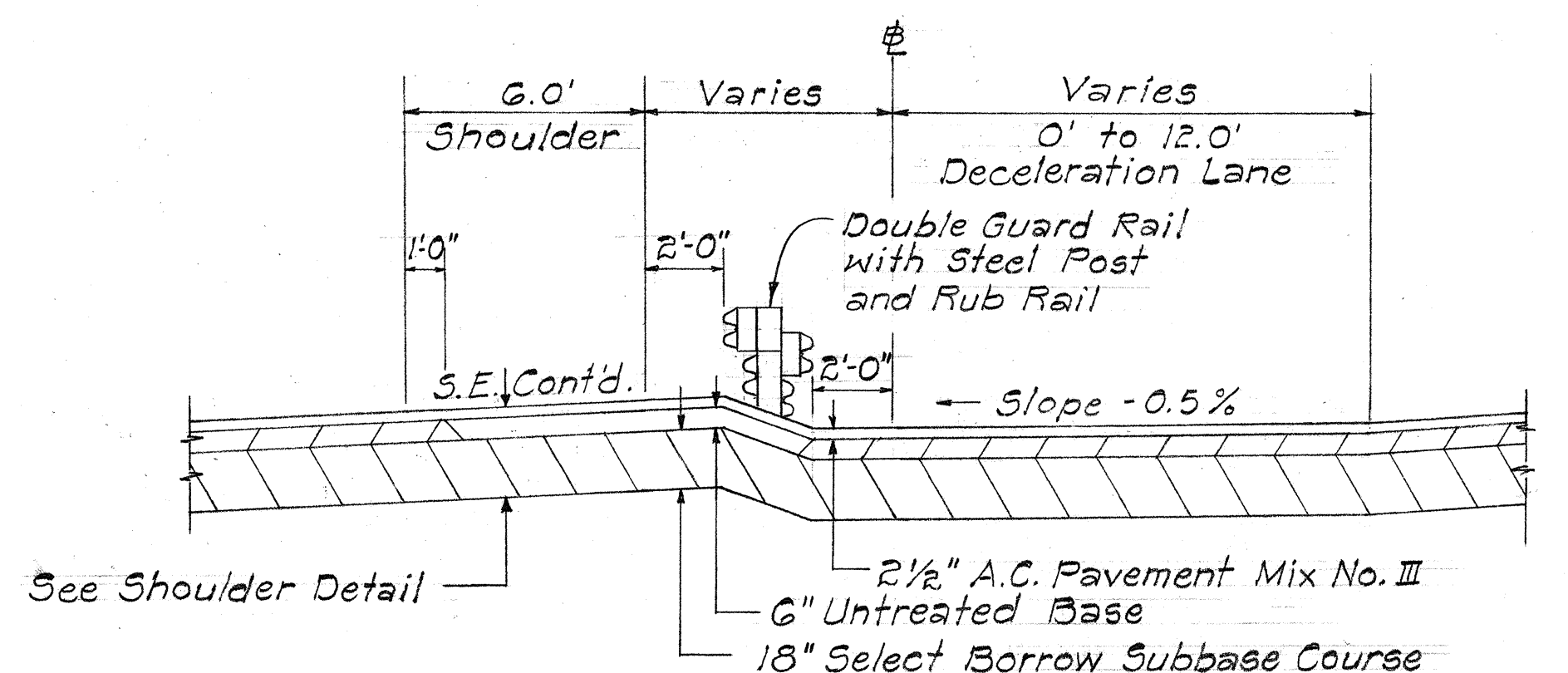
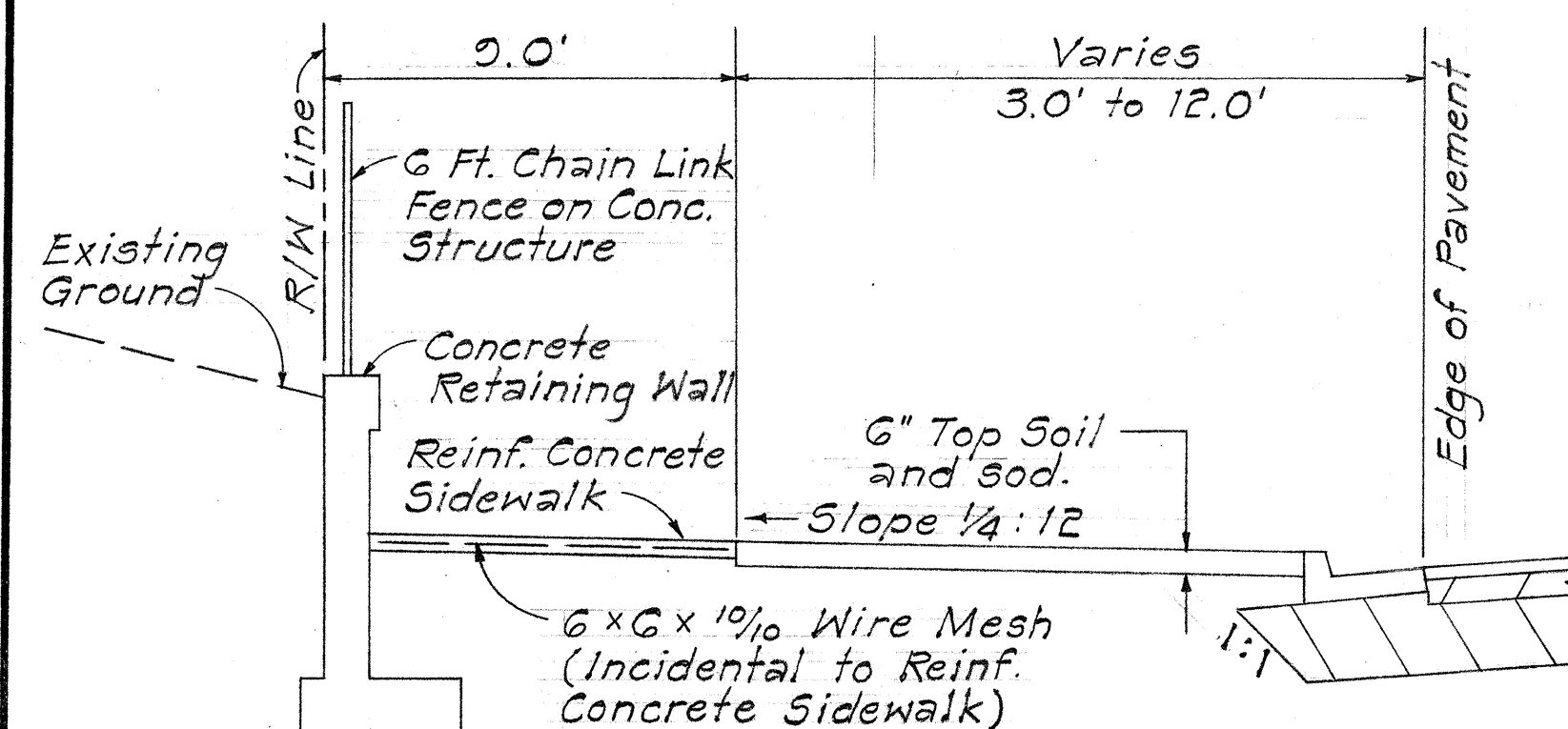
Revised: June 23, 1969



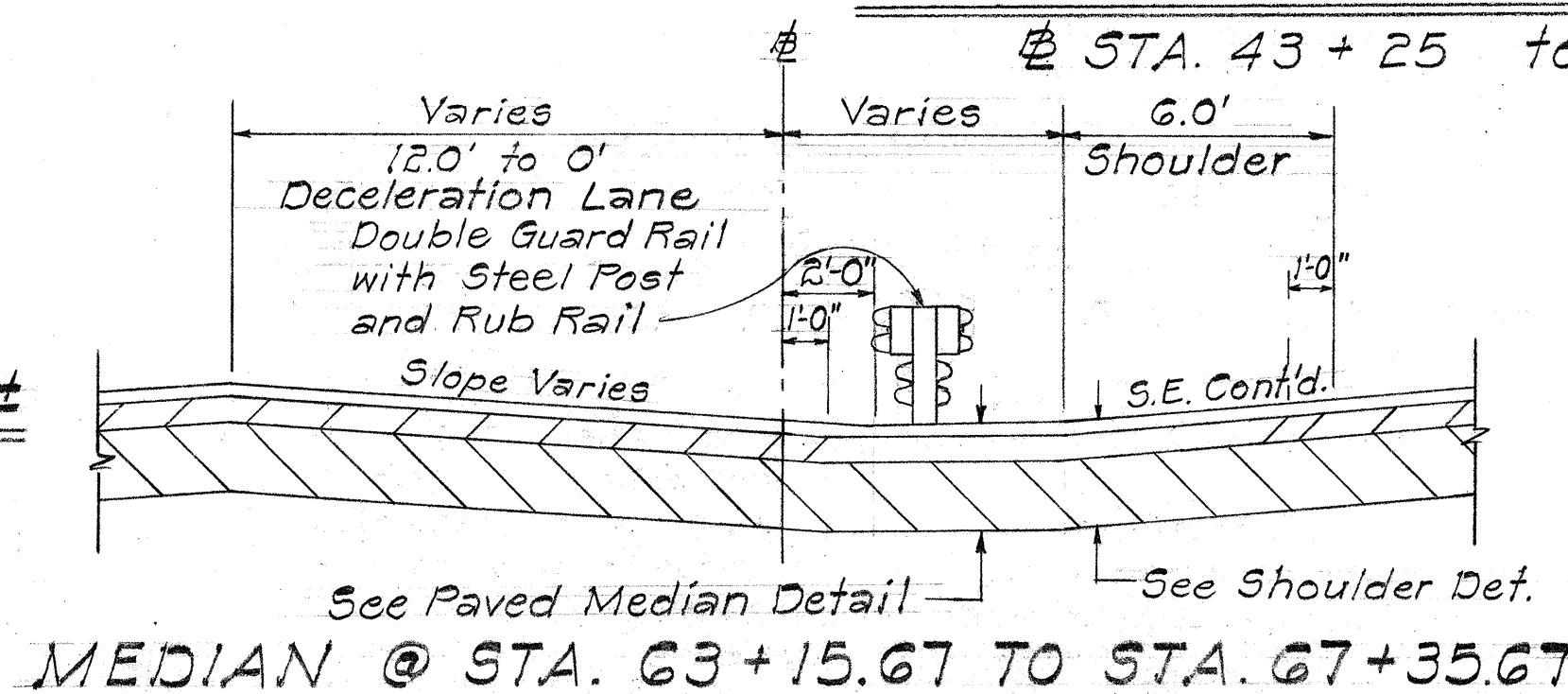
TYPICAL CURVE SECTION



TYPICAL TANGENT SECTION



INTERSTATE RAMP K-1 SECTION



STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

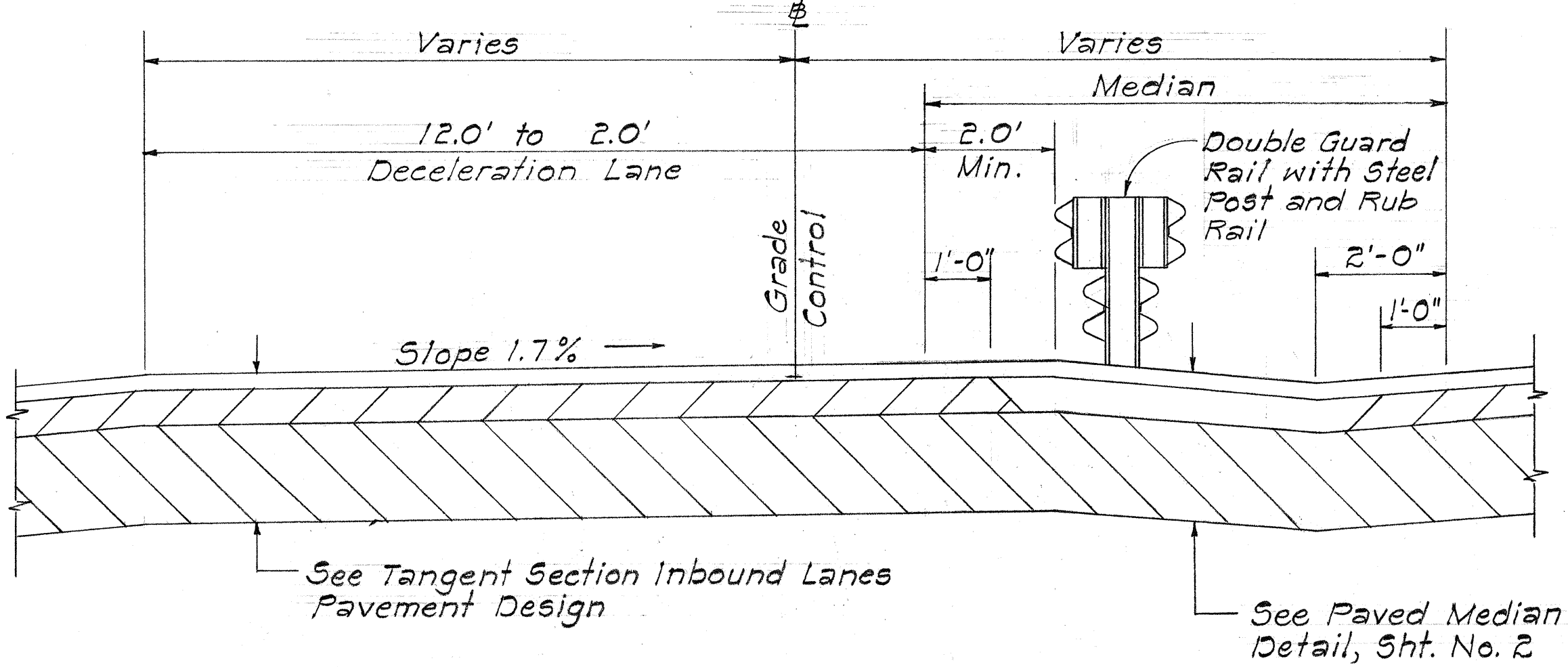
TYPICAL SECTIONS
MOKAPU SADDLE ROAD
(Kailua Interchange to Mokapu Rd. Ext.)
F.A.S. Project No. 5-0630 (11)
F.A.S. Project No. 5-0630 (7)
Scale: 1/4" = 1'-0" October 1967

SHEET No. 1 OF 2 SHEETS

NOTE:
For Shoulder Detail, See Sheet No. 3

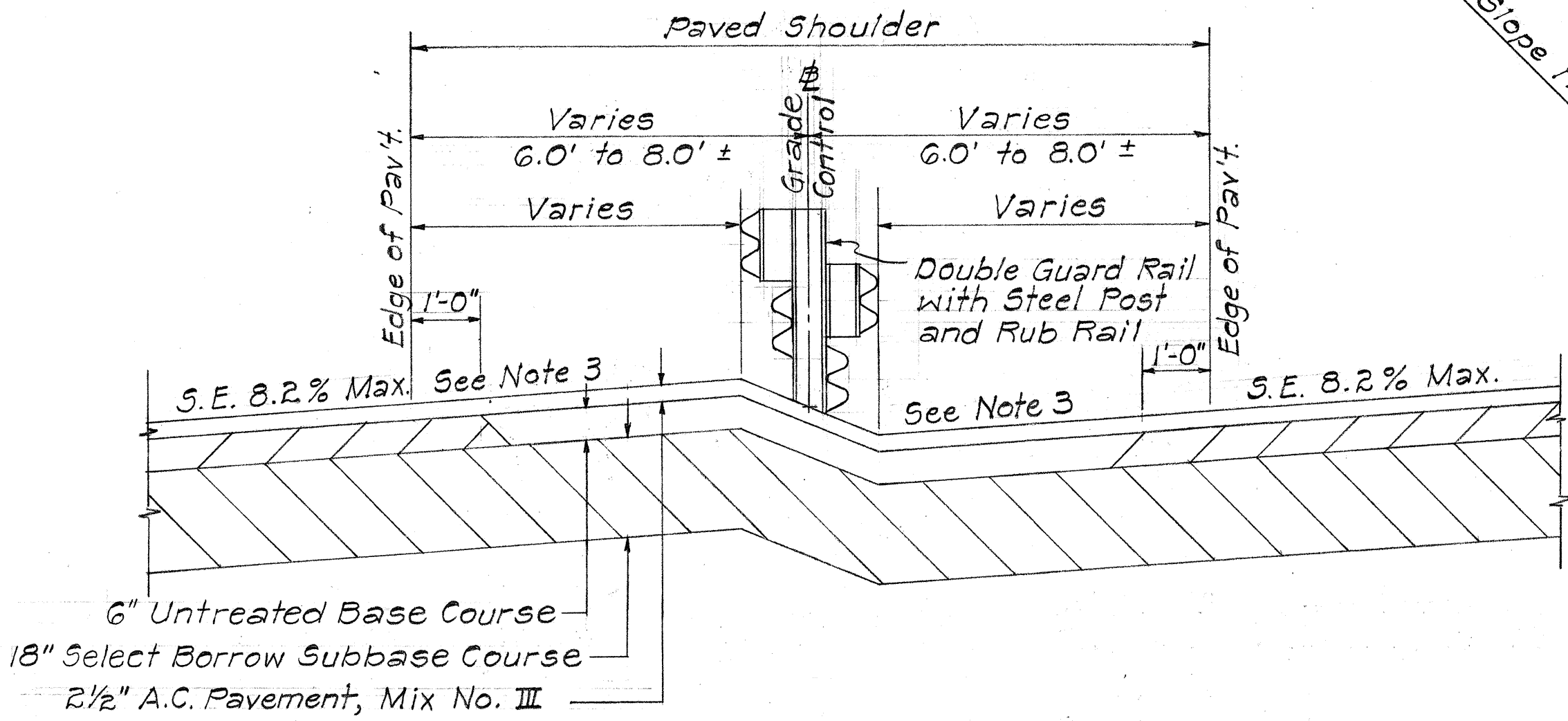
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	5-0630(11) 5-0630(7)	1968	3	83

Revised: June 23, 1969



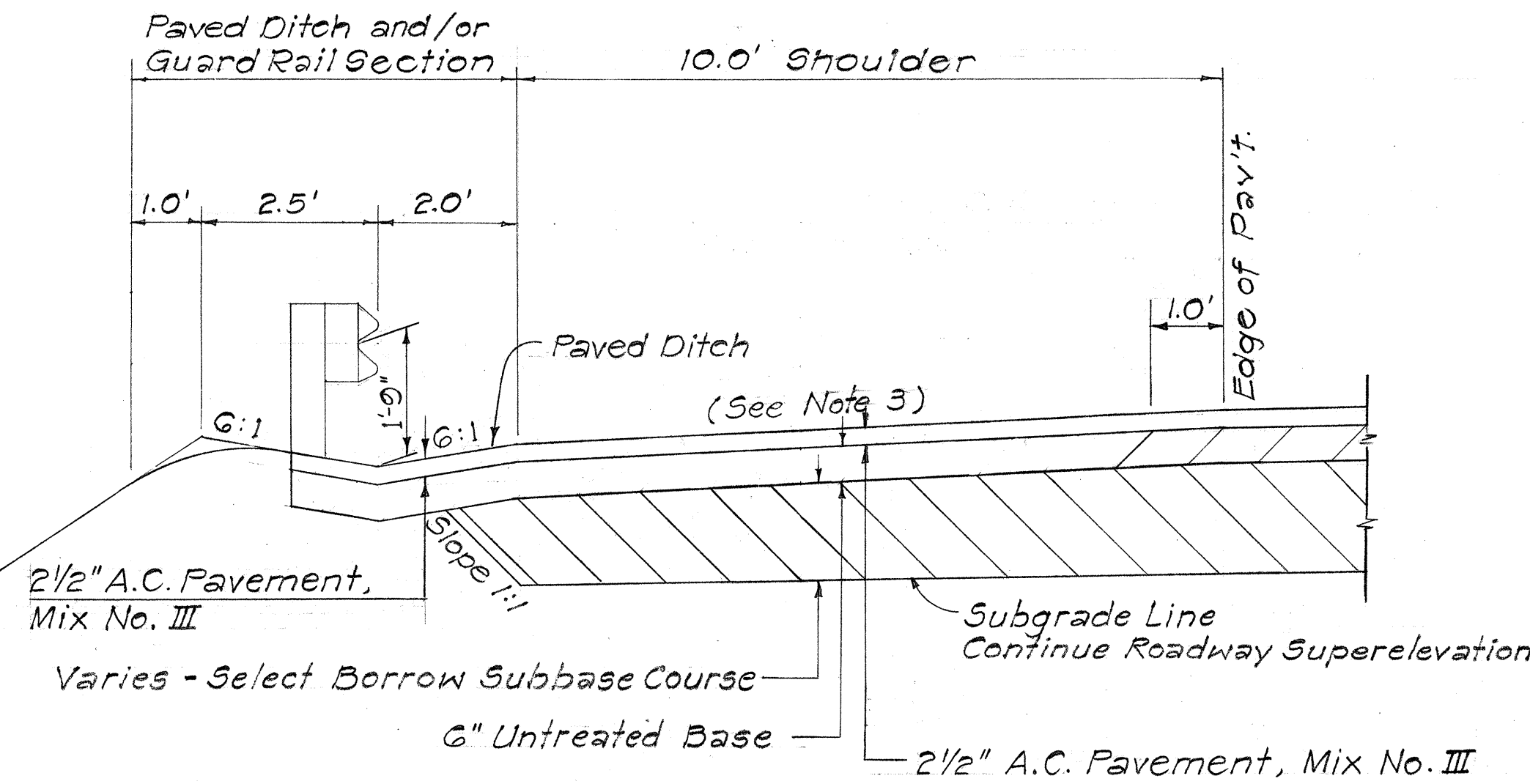
MEDIAN @ STA. 34+70 TO STA. 39+00

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



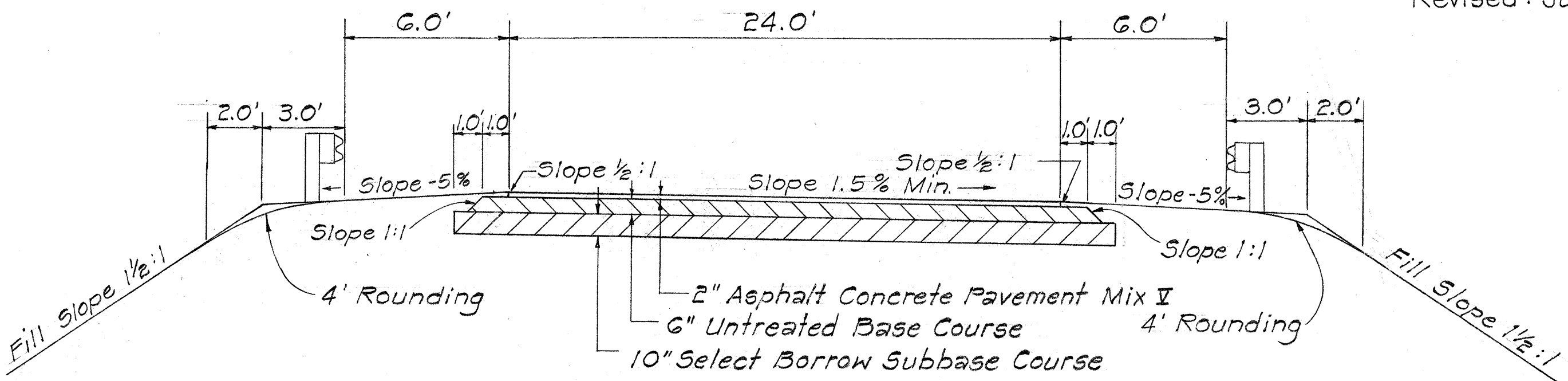
MEDIAN @ STA. 31+75 TO STA. 33+37±

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



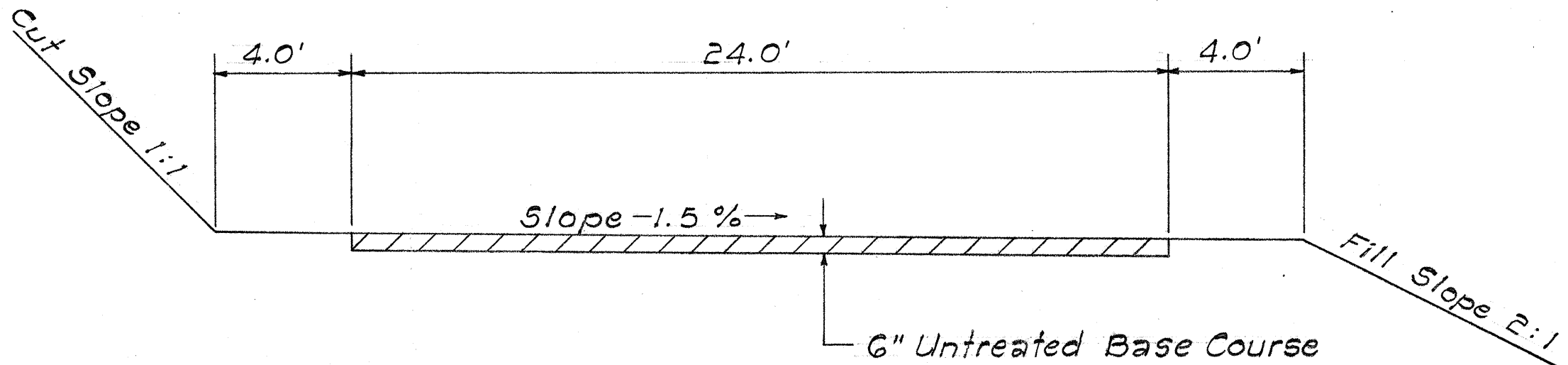
SHOULDER DETAIL

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



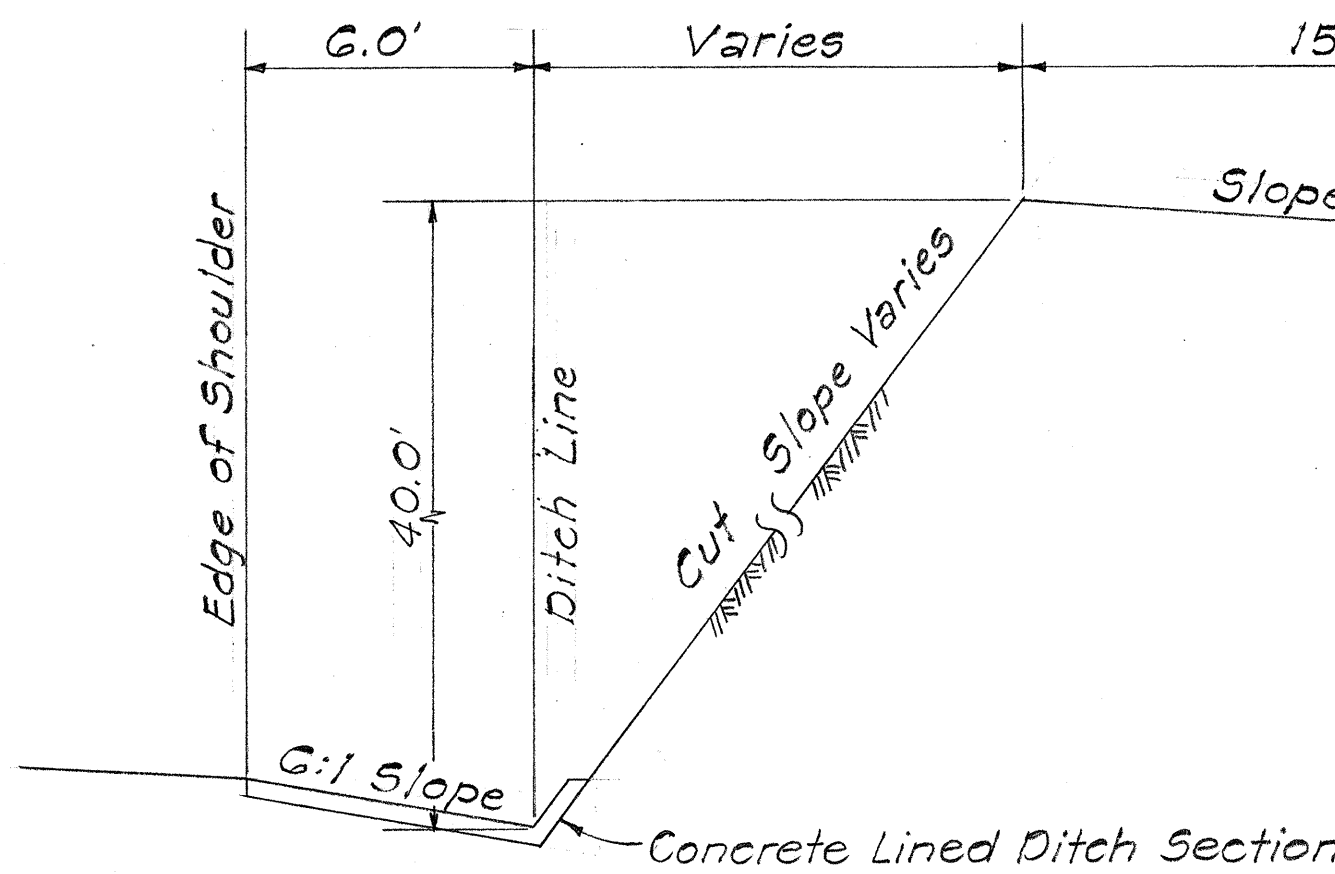
KAPAA QUARRY ROAD ACCESS

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



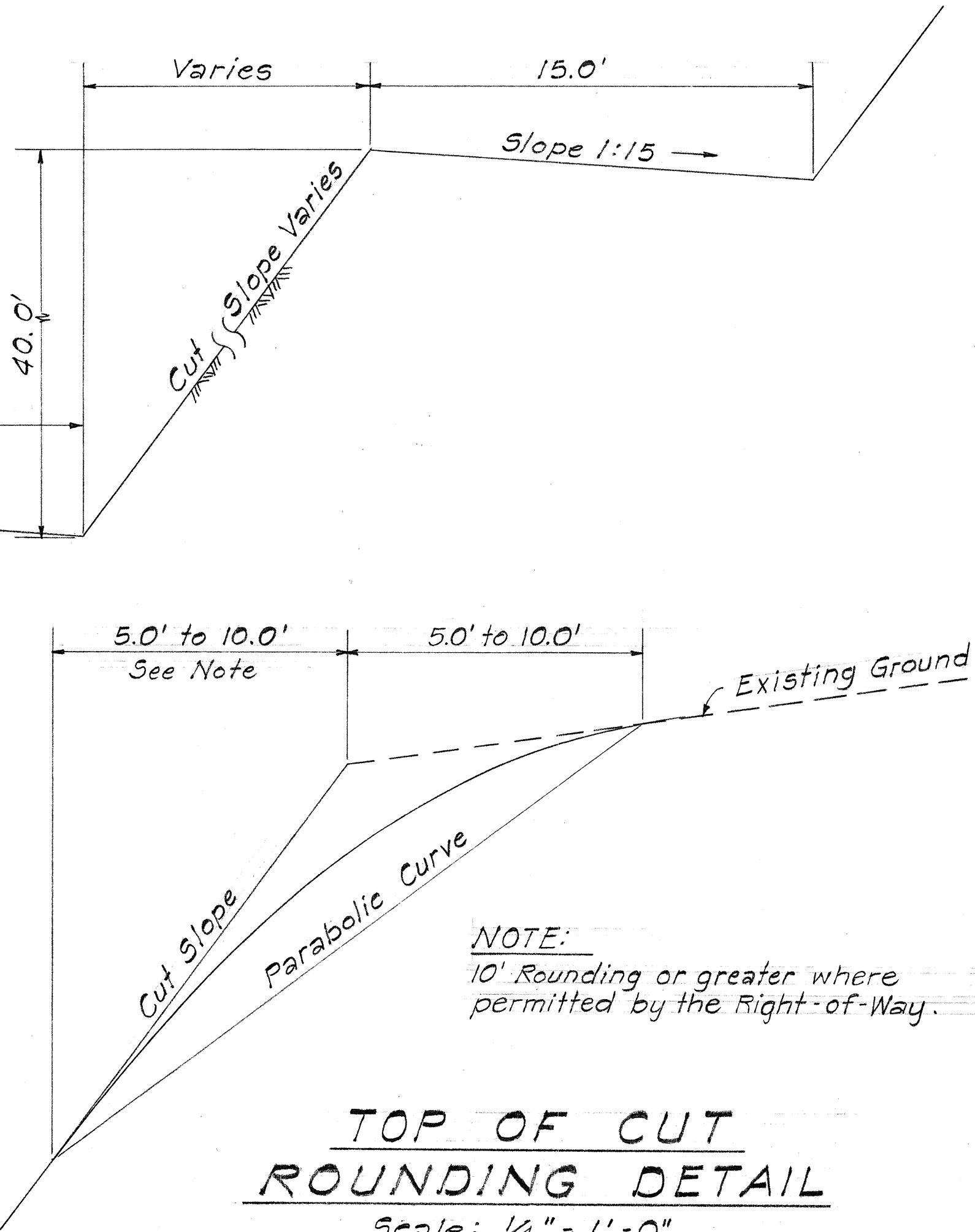
SIDEROAD AT STA. 56+81.30 Lt.

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



BENCHING DETAIL

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



NOTE:
10' Rounding or greater where permitted by the Right-of-Way.

TOP OF CUT ROUNING DETAIL

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

GENERAL NOTES:

1. Fill Slope
Height of Fill
0'-4' 6:1
4'-10' 4:1
10'-Over 1 1/2:1 or 2:1
2. Cut Slopes shall be 3/4:1 unless otherwise shown in the cross sections.
3. Shoulders shall have a minimum slope of 5% except when the cross over crown between the pavement and the shoulder exceeds 6.5%, then the pavement slope shall be continued through the shoulder.
4. Median Opening pavement design shall be the same as the Typical Tangent Section - Inbound Lanes.

5. Where paved ditch and/or Guard Rails are required, the fill shoulder shall be widened an additional 4.5 ft. See Plans for locations.
6. Tack Coat, where necessary, shall be considered incidental to A.C. Pavement.
7. The match line between Sta. 31+75 and 43+25 as shown on the Cross Sections, divides the the earthwork quantities between Mokapu Saddle Road and H-3. The shoulder quantities (Outbound Rt.) between the above Stations are included in Mokapu Saddle Road.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TYPICAL SECTION
MOKAPU SADDLE ROAD

(Kailua Interchange to Mokapu Rd. Ext.)
F.A.P. Project No. 5-0630(11)
F.A.P. Project No. 5-0630(7)
Scale: As Shown October 1967

SHEET No. 2 OF 2 SHEETS