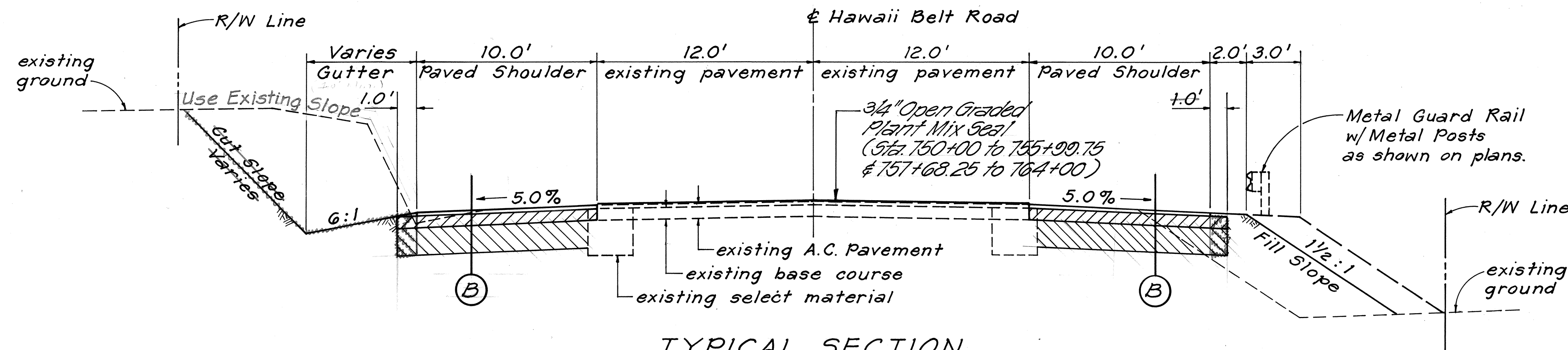
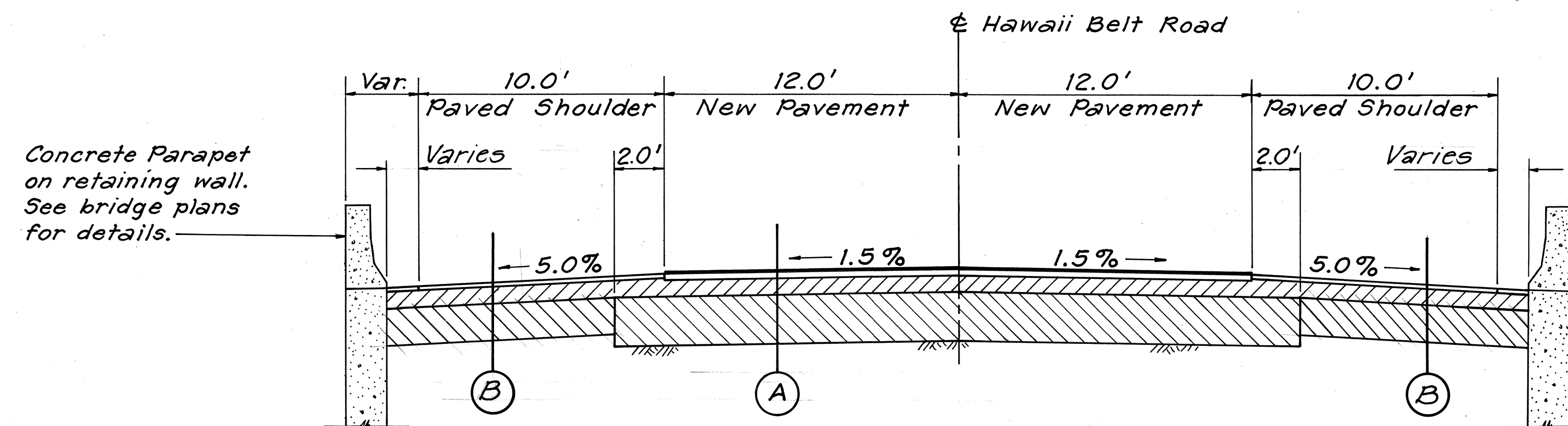


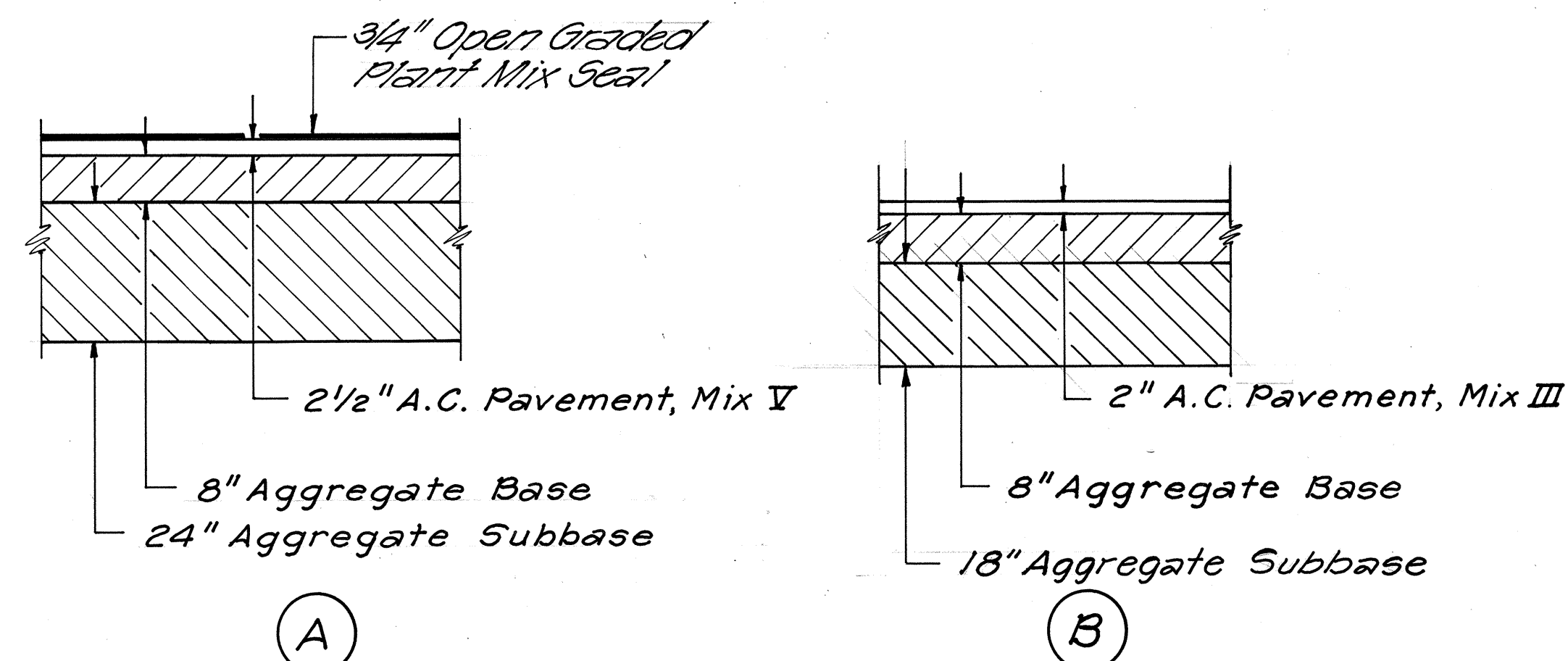
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BRF-019-2(18)	1981	2	63



TYPICAL SECTION
(STA. 754+00 to STA. 755+25 and STA. 758+50 to STA. 760+00)
Scale: 1/4" = 1'-0"



TYPICAL SECTION @ BRIDGE APPROACH
(STA. 755+25 to STA. 755+99.75 and STA. 757+68.25 to STA. 758+50)
Scale: 1/4" = 1'-0"



TYPICAL PAVEMENT DETAILS
Scale: 1/2" = 1'-0"

GENERAL NOTES

1. Remove the existing "Plum Tree" off Detour Road Station 0+80 Left. Removal shall be incidental to roadway excavation.
2. Utility pole to be relocated by others.
3. For summary of Signs and Pavement Markers, see Plan Sheet no. 12.
4. Scarifying of existing pavement shall be incidental to roadway excavation.
5. Striping will be done by State Forces.

CONSTRUCTION PHASES

The Contractor shall follow the sequences as noted below and/or as ordered by the Engineer:

Phase I:

1. Install new 4" and 2 1/2" waterline.
2. Construct Detour Road, connection to existing Kaohi Subdivision Road, gravity walls and cement rubble masonry wall.

Phase II:

1. Construct Aamanu Stream Bridge, except bridge end railing between Sta. 755+90 to 755+99.75 Left.
2. Construct smooth riding connections to existing pavement, shoulders, etc.

Phase III:

1. Route Hawaii Belt Road traffic from Detour Road to new structure.
2. Construct sideroad connection at Sta. 758+05 Lt.
3. Construct bridge end rail between Sta. 755+90 to 755+99.75 Left.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

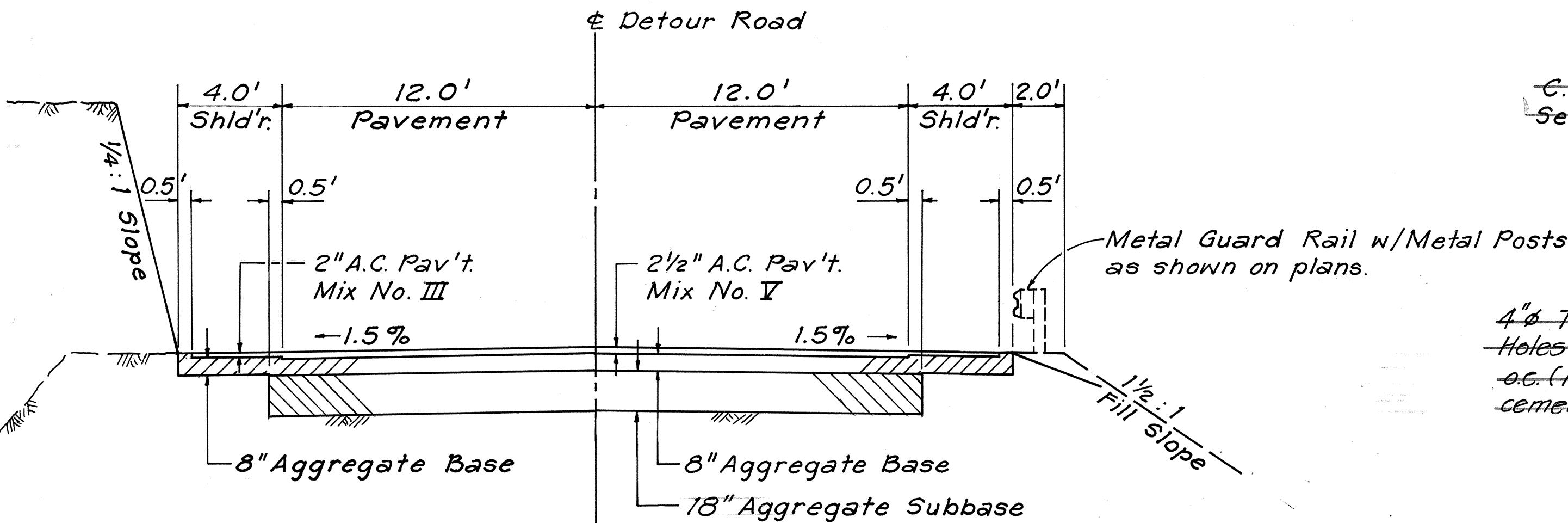
TYPICAL SECTIONS

Hawaii Belt Road
Aamanu Stream Bridge Replacement
F.A. Proj. No. BRF-019-2(18)

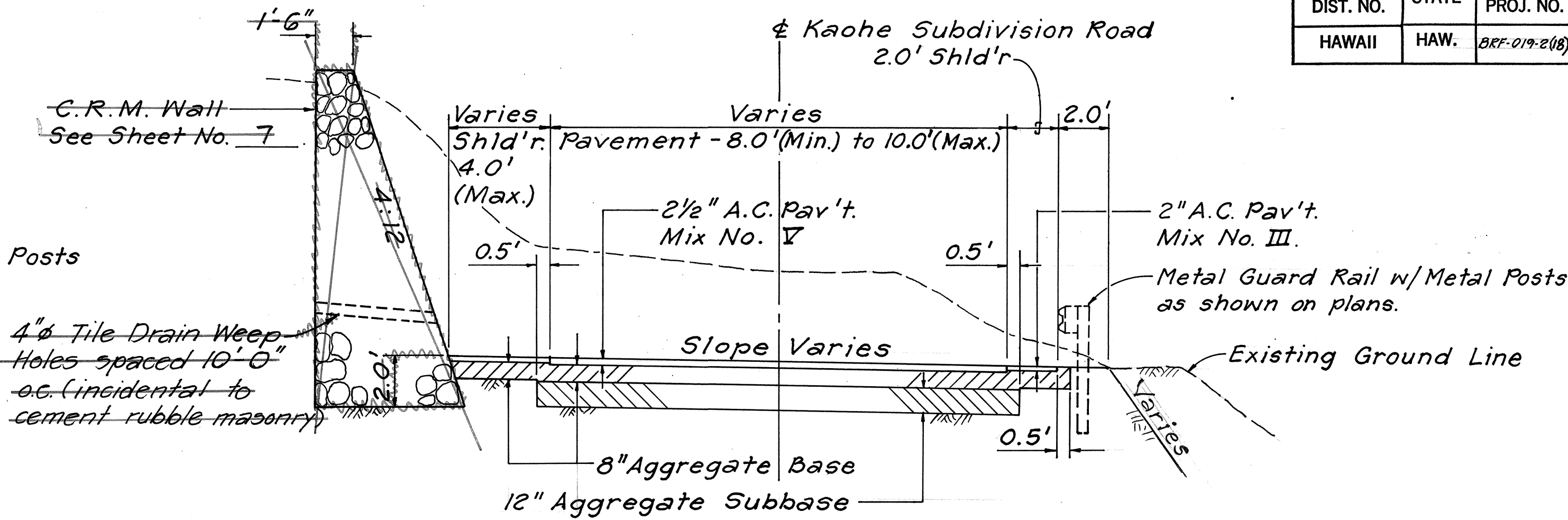
Scale: As Shown Date: October, 1978

SHEET NO. 1 OF 2 SHEETS

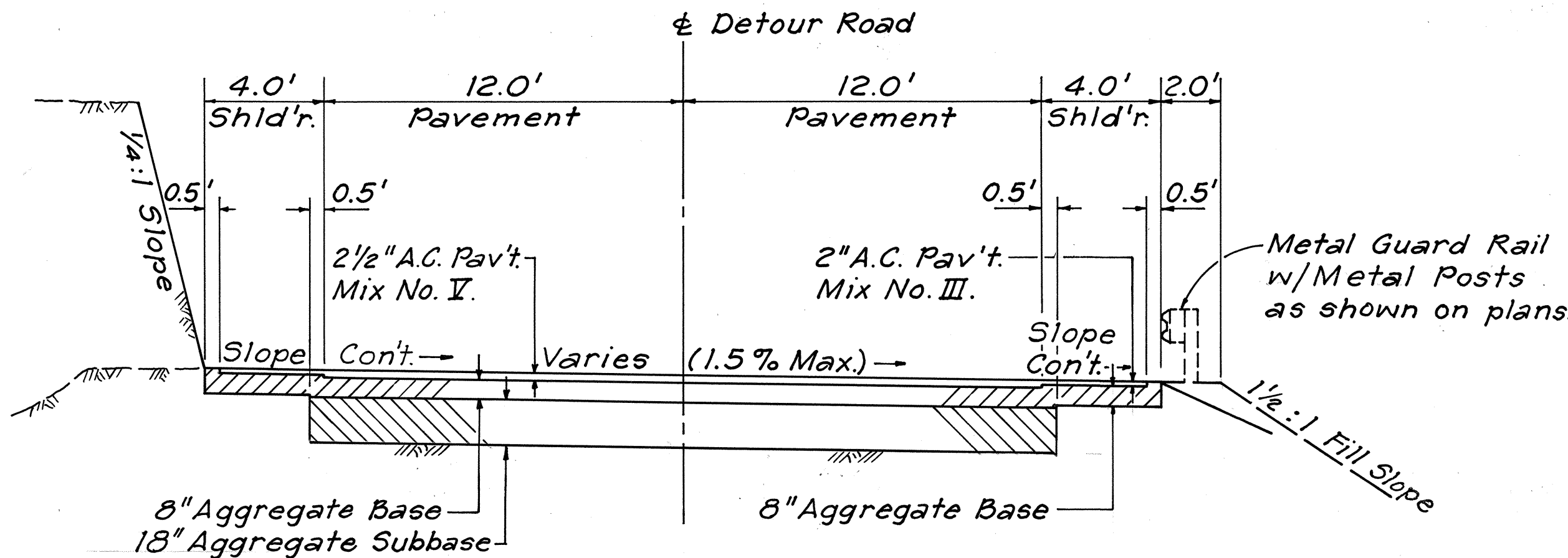
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BRF-019-2(18)	1981	3	63



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



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



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

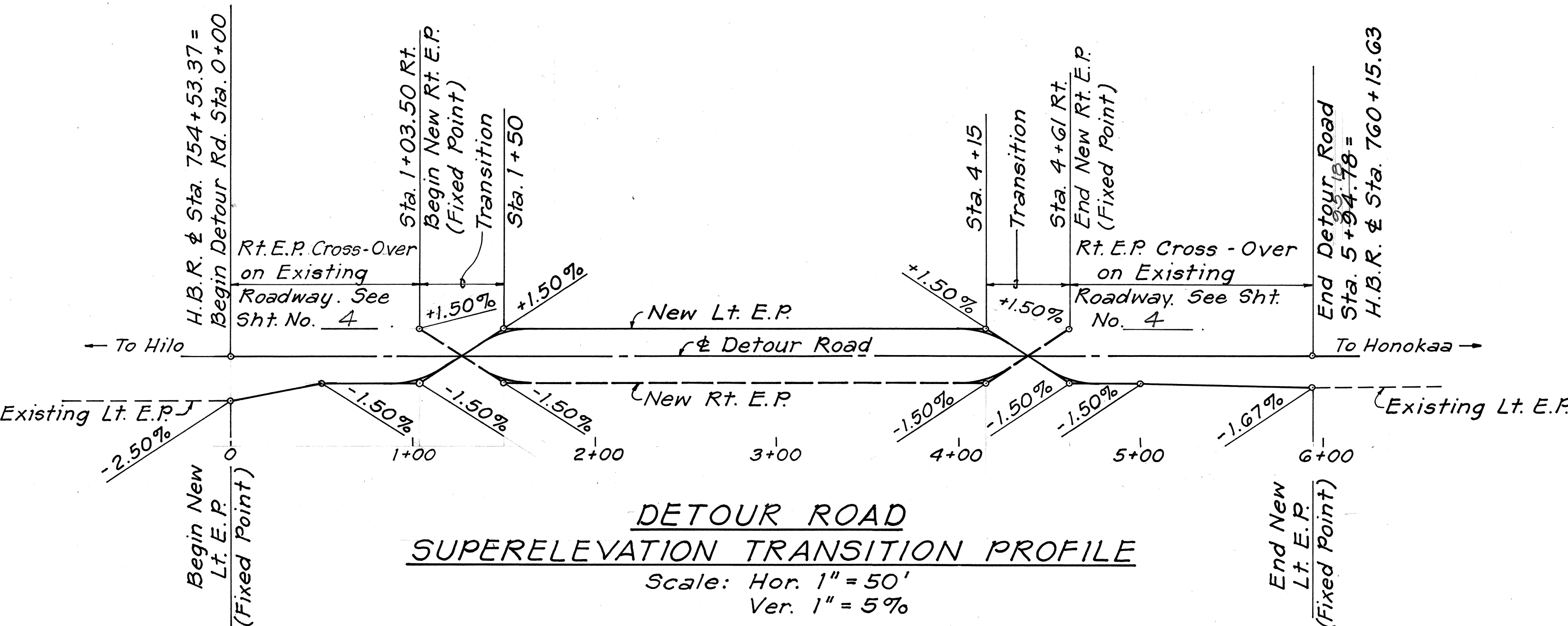
STATION		0	1	2	3	4	5	6
PAVEMENT ELEVATIONS	OFFSET 12 FT. LEFT	*751.00	*751.90	752.20	752.45	752.70	752.95	753.20
	CENTERLINE	*751.30	*752.20	752.45	752.70	752.95	753.20	753.45
	OFFSET 12 FT. RIGHT	*751.00	*751.90	752.20	752.45	752.70	752.95	753.20

Legend:
* = Finish grade on Existing Pavement.

DETOUR ROAD - FINISH ROADWAY ELEVATIONS

STATION		1+29	1+24	0+99.94	0+75	0+50	0+27	0
PAVEMENT ELEVATIONS	OFFSET RIGHT E.P.	768.01±	768.01±	764.27	760.42	756.71	754.27	754.85
	CENTERLINE	768.01±	768.01±	764.27	760.42	756.71	754.27	754.85
	OFFSET LEFT E.P.	762.08±	762.08±	764.27	760.42	756.71	754.27	754.85

KAOHE SUBDIVISION ROAD - FINISH ROADWAY ELEVATIONS



DETOUR ROAD
SUPERELEVATION TRANSITION PROFILE
Scale: Hor. 1" = 50'
Ver. 1" = 5%

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

DETOUR ROAD
TYPICAL SECTIONS &
SUPERELEVATION TRANSITION
Hawaii Belt Road
Aamau Stream Bridge Replacement
F.A. Proj. No. BRF-019-2(18)
Scale: As Shown Date: October, 1978
SHEET NO. 2 OF 2 SHEETS

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
NOTED BY	
CHECKED BY	
NO.	