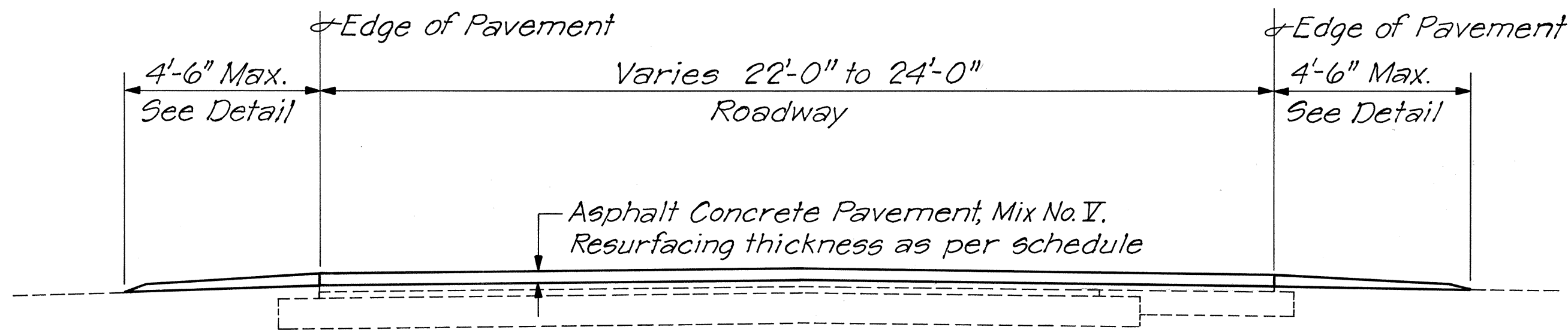


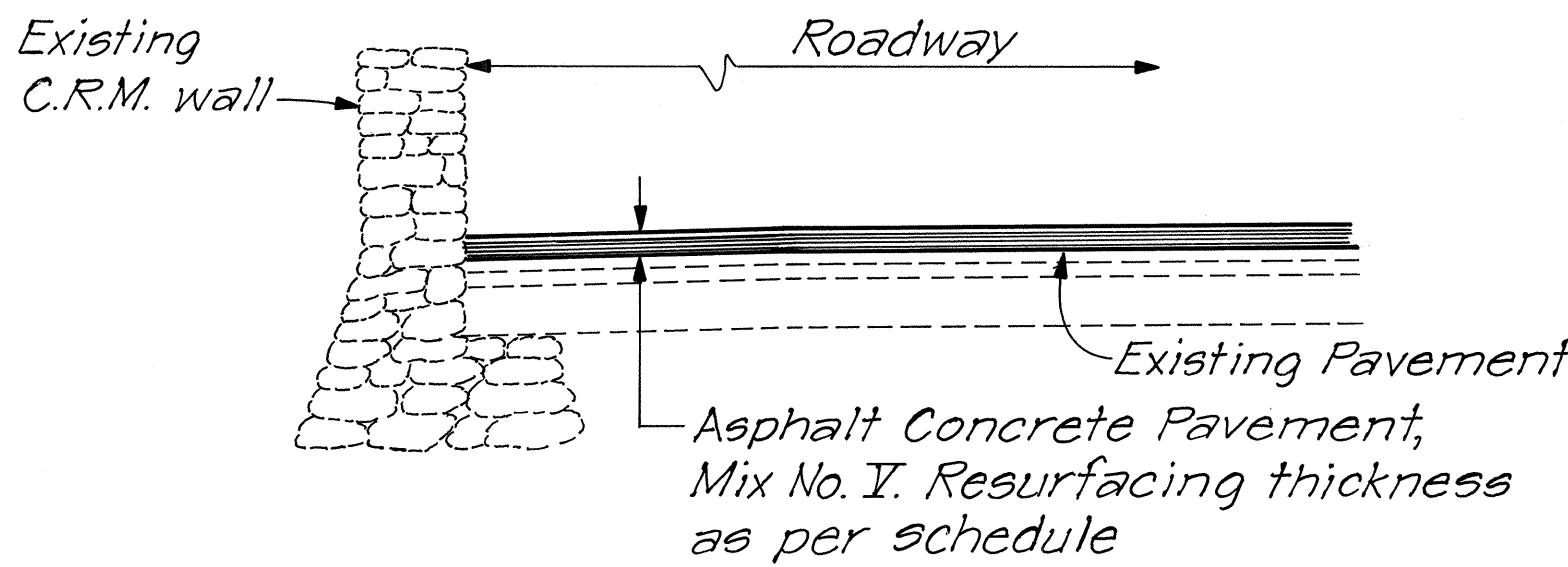
FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	LT-0-01-79M	1977	4	8

GENERAL NOTES

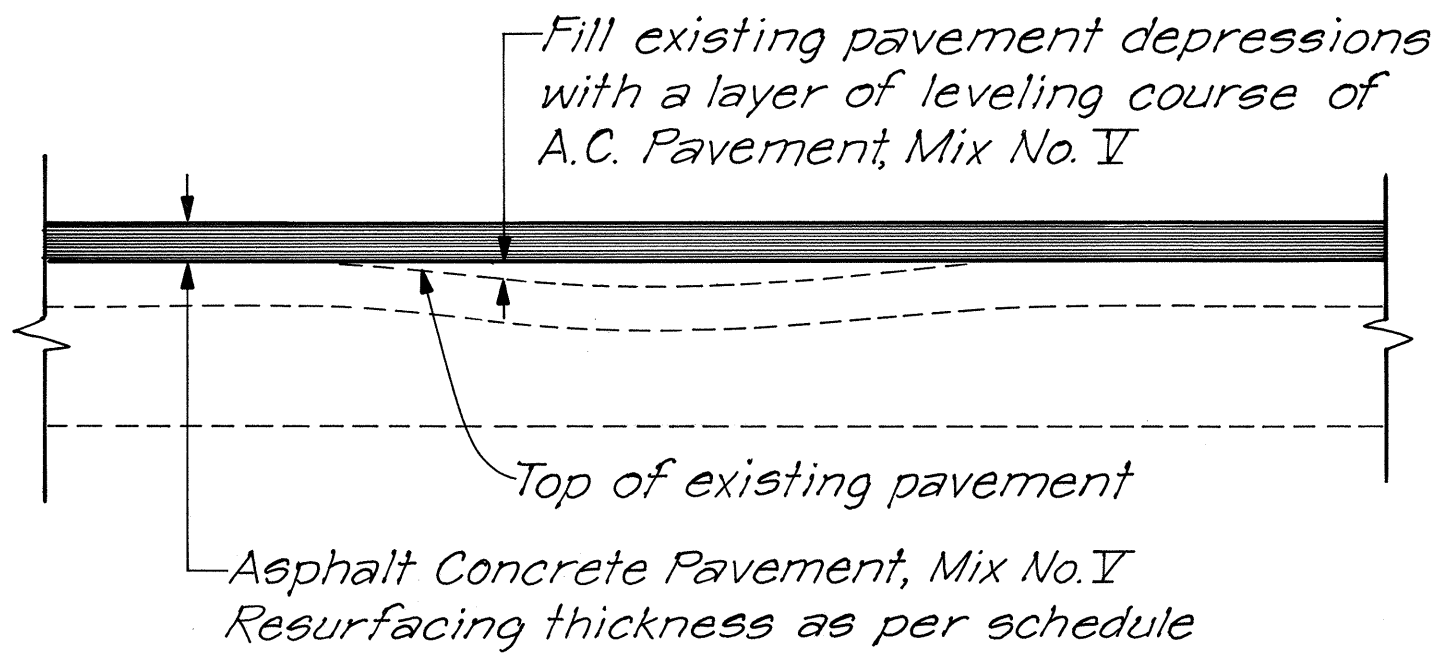
- Where a variation in resurfacing thickness occur on the main thoroughfare, a transition shall be effected with a rate of 25 feet per inch of difference and from the limits of the thicker to the thinner pavement.
- Ruts on the existing roadway pavement shall be filled with a thin layer of leveling course Mix No. I prior to resurfacing.
- The locations and exact width of shoulder dressing shall be determined by the Engineer.
- No paving will be done over existing bridge structures (Wawamalu Stream Bridge 1947 and Wawamalu Stream Bridge 1972). Transition paving as specified in Note No. 1 for Wawamalu Stream Bridge 1972, and as per detail for Wawamalu Stream Bridge 1947.



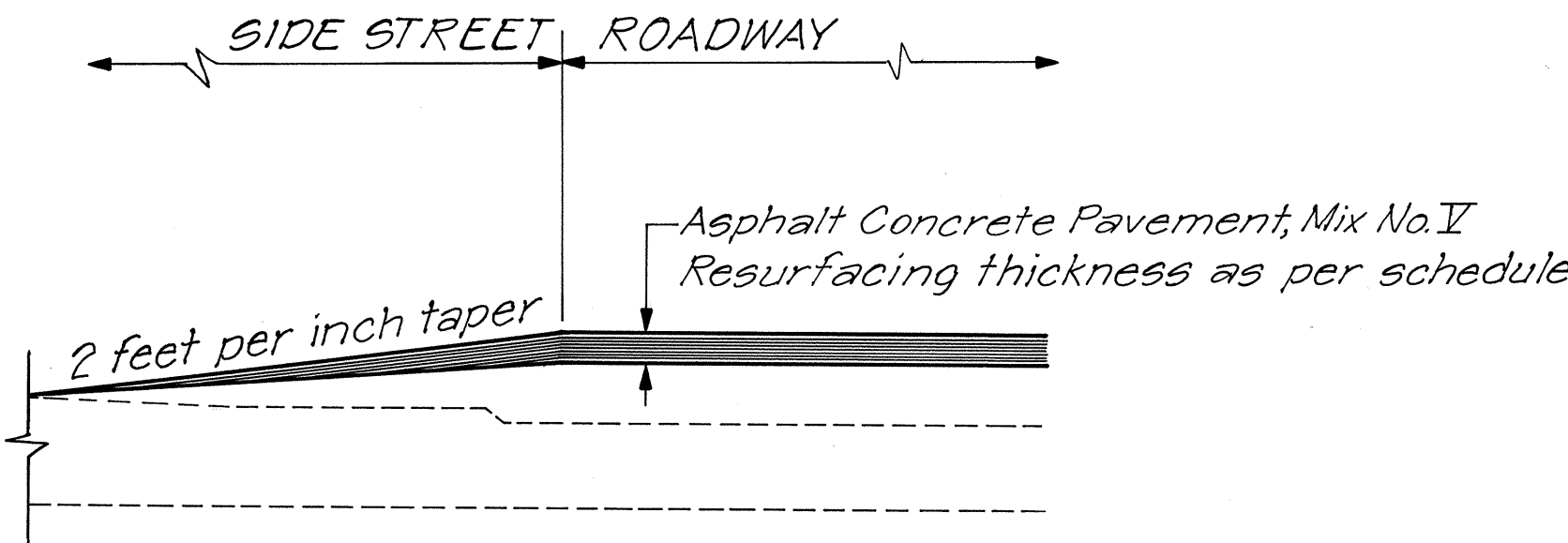
TYPICAL SECTION
Scale: $\frac{3}{8}$ " = 1'-0"



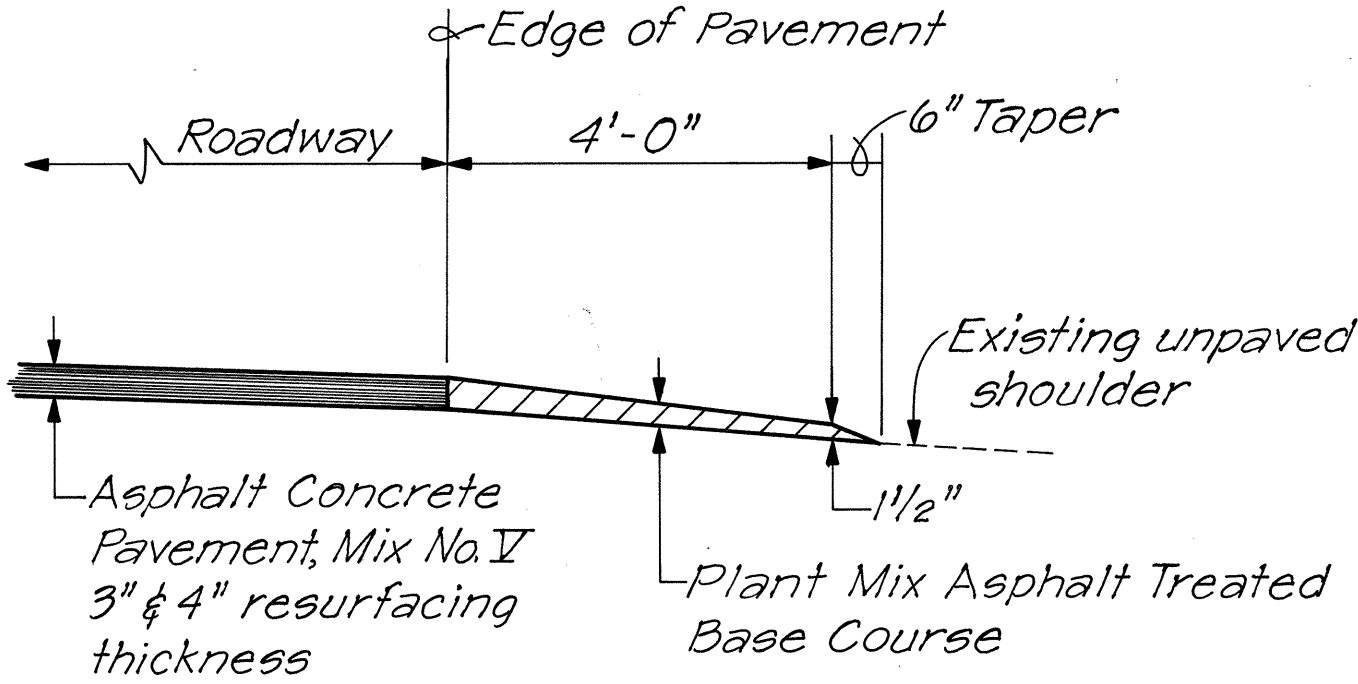
DETAIL WHERE C.R.M. WALL EXIST
NOT TO SCALE



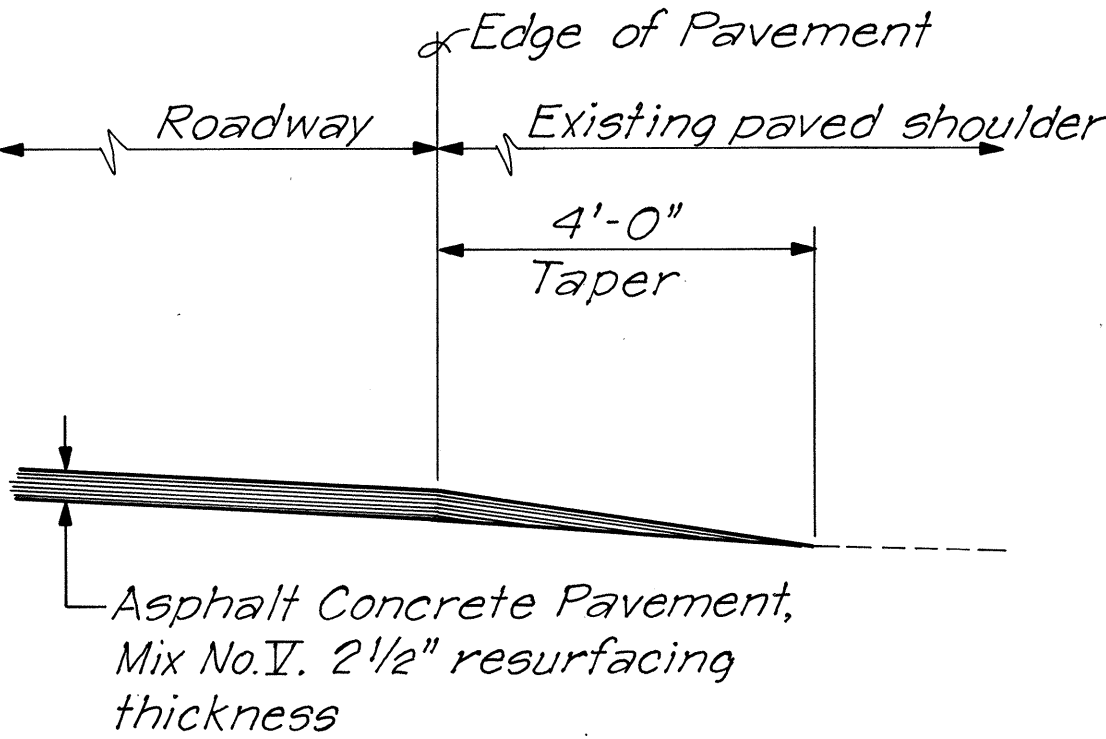
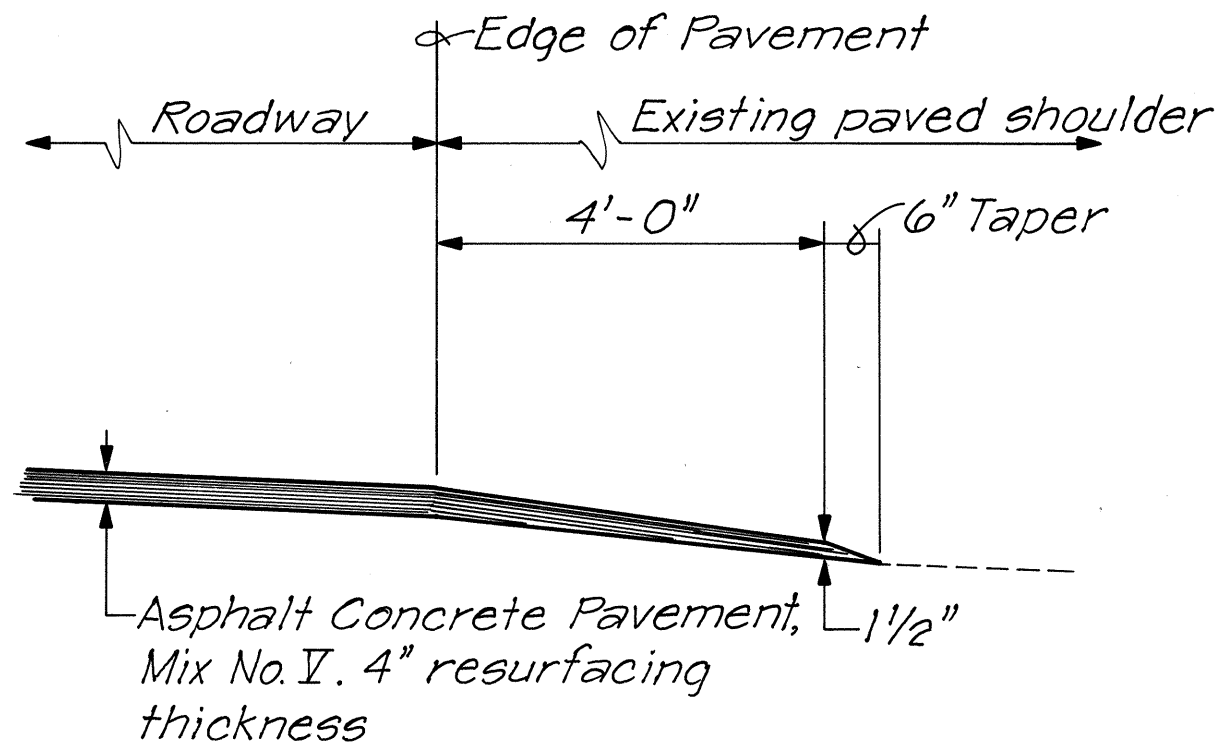
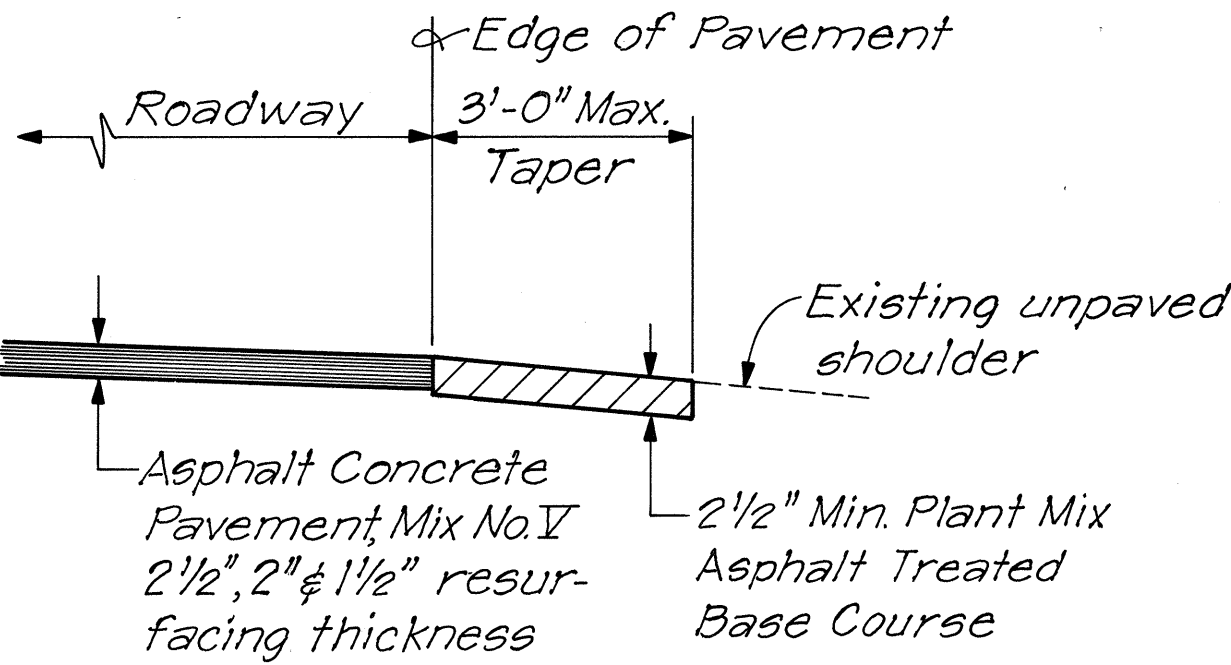
LEVELING COURSE DETAIL
NOT TO SCALE



SIDE STREET SECTION
NOT TO SCALE



DETAILS OF SHOULDER DRESSING
NOT TO SCALE



DETAILS WHERE PAVED SHOULDER EXIST
NOT TO SCALE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION FACILITIES DIVISION

TYPICAL SECTION & DETAILS

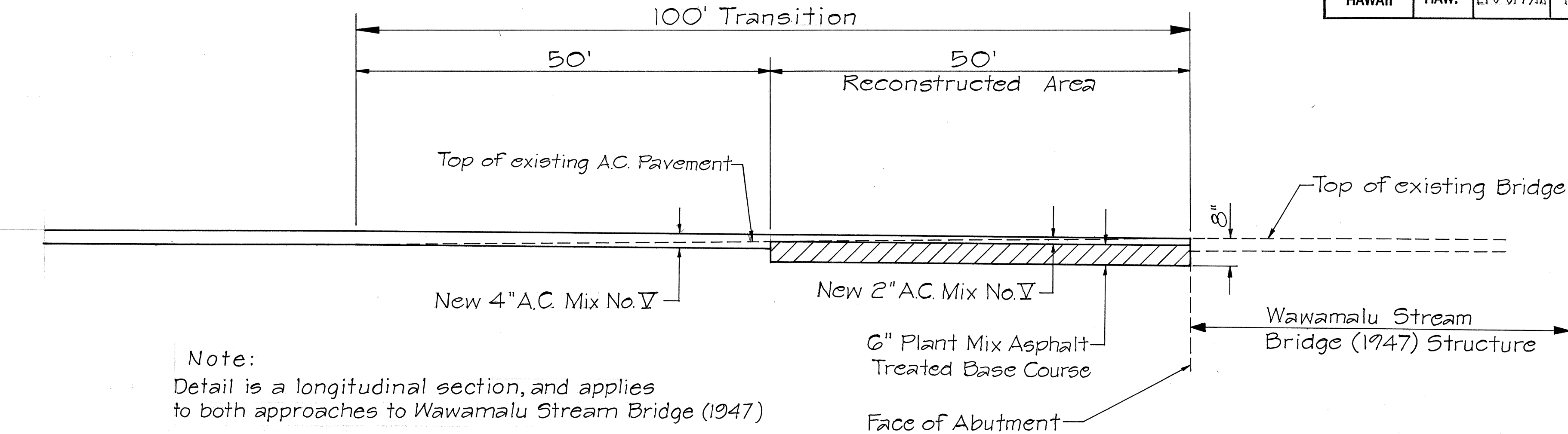
KALANIANA'OLE HWY. RESURFACING
SEA LIFE PARK TO BLOW HOLE LOOKOUT
PROJECT NO. LT-0-01-79M

Scale: As Shown Date: July, 1978
SHEET NO. 1 OF 2 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
NOTE BOOK	
QUANTITIES BY	
CHECKED BY	
No.	

FED. ROAD DIST. NO.	STATE	FED-AID- PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	LT-0-01-79M	1979	5	8

SCHEDULE OF ASPHALT CONCRETE PAVEMENT, MIX NO. V, RESURFACING THICKNESS		
EXISTING PROJECT NO.	STA. TO STA.	A.C. MIX NO. V RESURFACING THICKNESS
FG(16) & WDR1(1) SDR1(1)	157+00 - 180+80	4"
	180+80 - 192+50	2 1/2"
	192+50 - 214+50	4"
	214+50 - 230+48.40	1 1/2"
	60+80.14 - 41+70	4"
	41+70 - 35+00	2 1/2"
	35+00 - 28+00	4"
	28+00 - 23+00	2"
	23+00 - 8+50	2 1/2"
	8+50 - 0+00	1 1/2"
	458+10.32 - 448+50	1 1/2"
	448+50 - 446+58.53	3" 1 1/2"

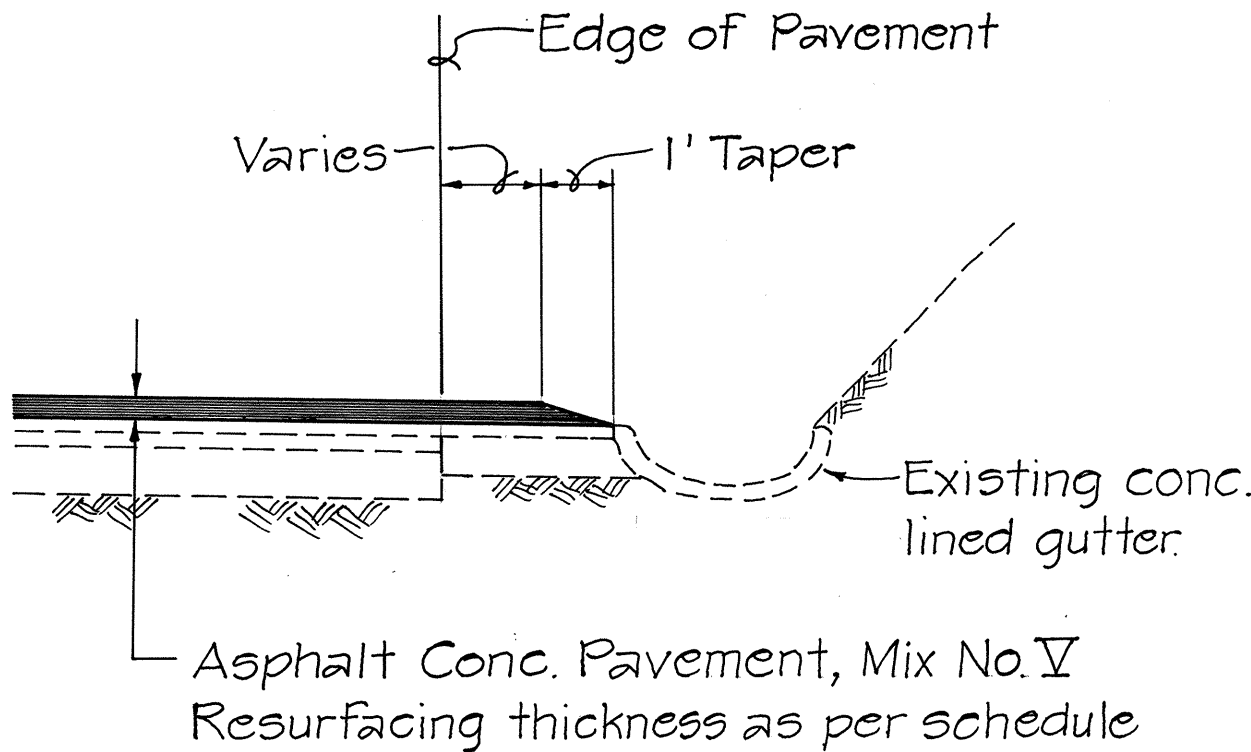


Note:
Detail is a longitudinal section, and applies to both approaches to Wawamalu Stream Bridge (1947)

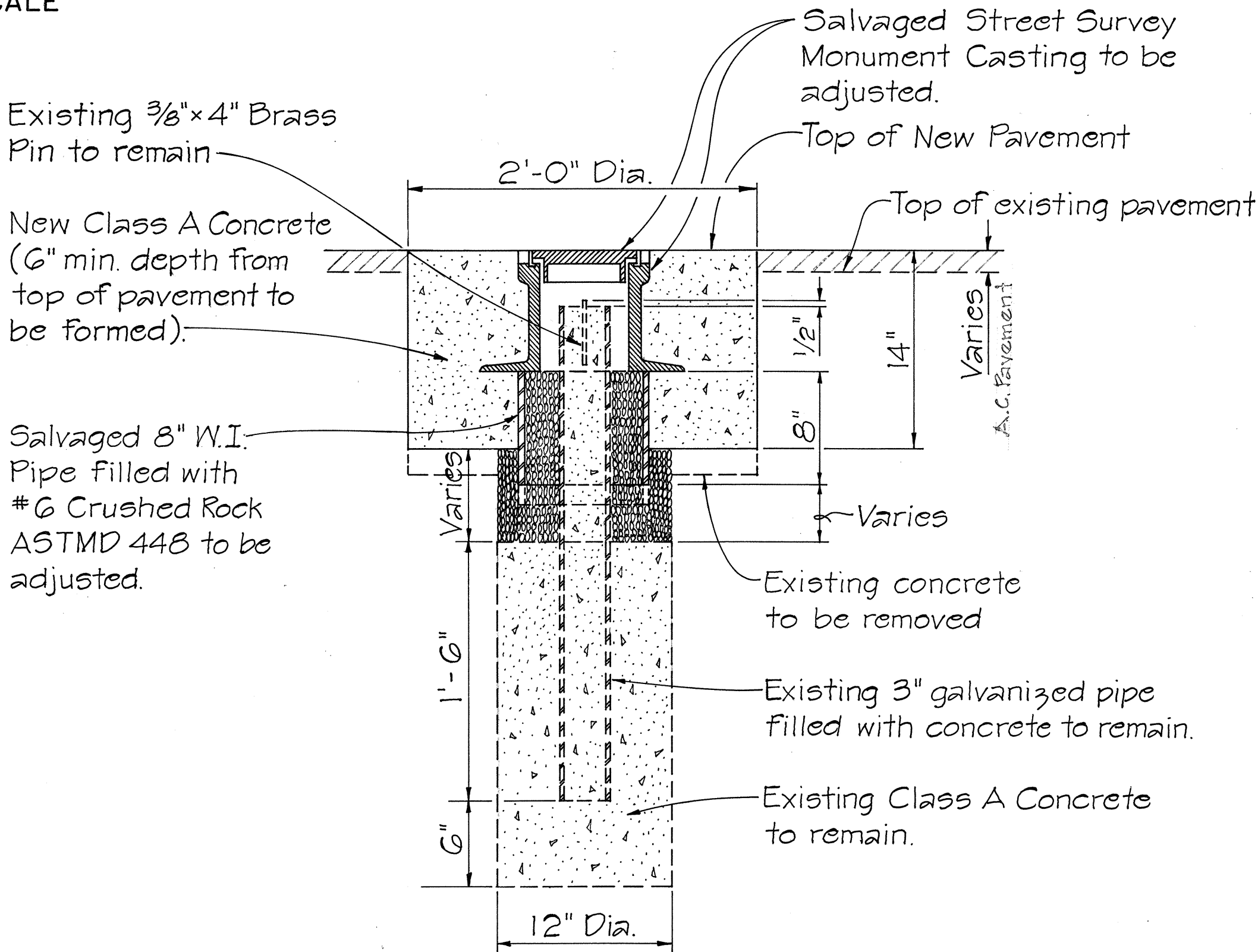
TRANSITION DETAIL AT WAWAMALU STREAM BRIDGE (1947)
NOT TO SCALE

SCHEDULE OF PAVEMENT STRIPING & RAISED PAVEMENT MARKERS						
EXISTING PROJECT NO.	STA. TO STA.	YELLOW STRIPING	WHITE STRIPING	TYPE D	TYPE H	TYPE J
FG(16) & WDR1(1)	157+00 - 183+00	1,534 L.F.	5,200 L.F.	105	8	120
"	183+00 - 230+48.40	3,580 L.F.	9,477 L.F.	183	29	236
SDR1(1)	60+80.27 - 15+00	1,760 L.F.	9,161 L.F.	149	8	324
"	*15+00 - 446+58.53	1,440 L.F.	5,316 L.F.	101		136
TOTALS		8,314 L.F.	29,174 L.F.	538	45	816

* NOTE: "*" Equation Station @ 0+00=458+10.32
Contractor will be furnished a Pavement Striping and Raised Pavement Markers Plan for his use during construction.



DETAIL WHERE CONCRETE LINED GUTTER EXIST
NOT TO SCALE



TYPICAL STREET SURVEY MONUMENT ADJUSTMENT
SCALE: 1 1/2" = 1'-0"

SCHEDULE OF RECONSTRUCTED AREA	
EXISTING PROJECT NO.	STA. TO STA.
SDR1(1)	56+35 - 56+85
"	57+43 - 57+93

NOTE: The entire 24 foot roadway width shall be reconstructed at the stations noted above.

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

LAND TRANSPORTATION FACILITIES DIVISION

TYPICAL SECTION & DETAILS

KALANIANA'OLE HWY. RESURFACING

SEA LIFE PARK TO BLOW HOLE LOOKOUT

PROJECT NO. LT-0-01-79M

Scale: As Shown Date: July, 1978

SHEET No. 2 OF 2 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
NOTED BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
No.	_____