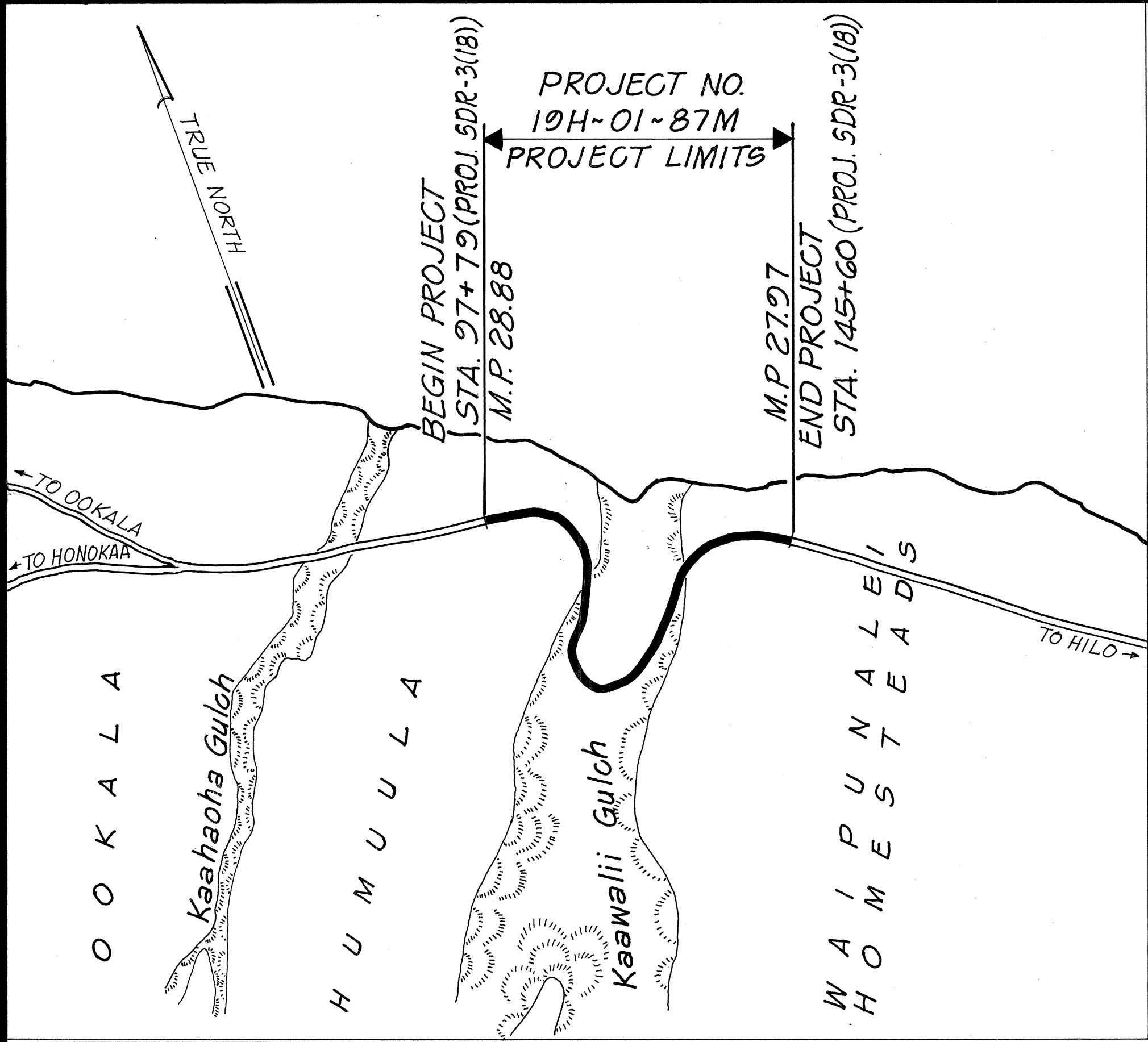


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19H-01-87M	1987	2	14

GENERAL NOTES

- Existing pavement surface variable. Surface indicated here is not intended to represent any specific location.
- Centerline and edge of pavement striping areas to be broomed off by contractor prior to striping by the State.
- Construct smooth and easy riding connection at beginning and end of project.
- All construction signs shall be reflectorized with high intensity reflective sheeting.
- ~~Planing and removal of existing pavement shall not be measured and paid for separately but will be considered incidental to the various contract items.~~
- Preparation of shoulder areas for paving shall be done by the State.
- For Pavement Reconstruction Detail see Plan Sht. No. 12.
- For Side Road Connection Detail see Plan Sht. No. 5.
- The Contractor shall resurface the existing pavement with Asphalt Concrete Pavement in accordance with Section 404 - Asphalt Concrete Pavement for Project No. 19H-01-87M of the Special Provisions.

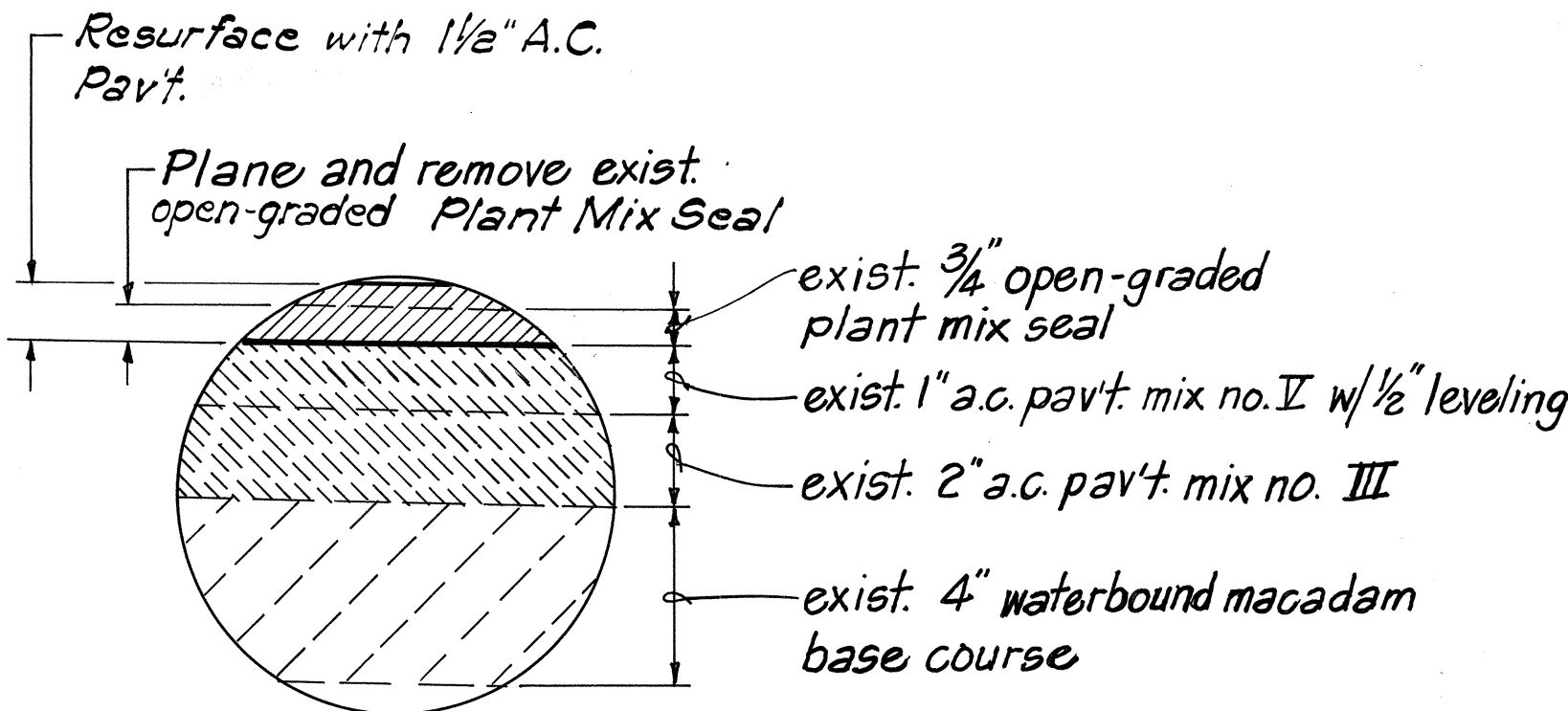


GENERAL LOCATION PLAN

Scale: 1"=1000'

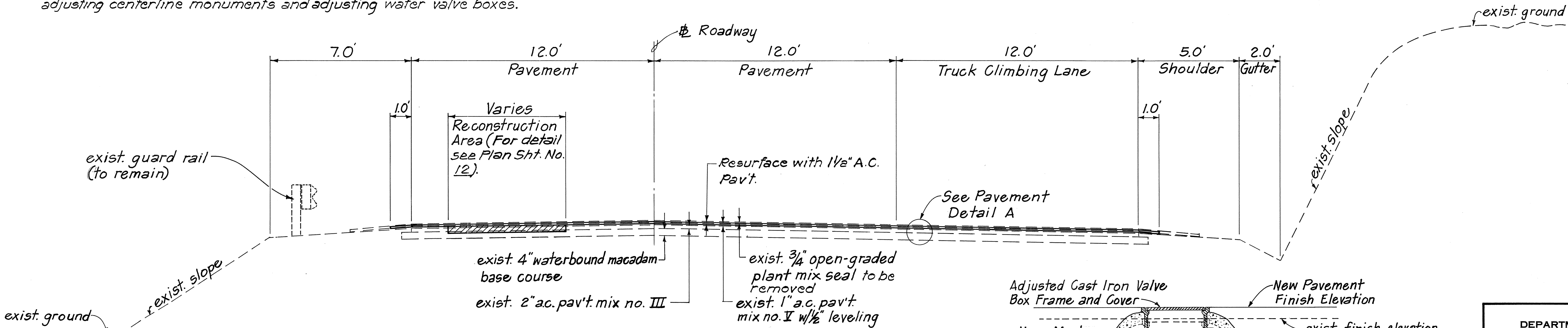
PROJECT DESCRIPTION

This project consists of reconstructing the weakened pavement areas, removing the existing open-graded mix surface course, resurfacing the existing pavement, installing pavement markers, adjusting centerline monuments and adjusting water valve boxes.



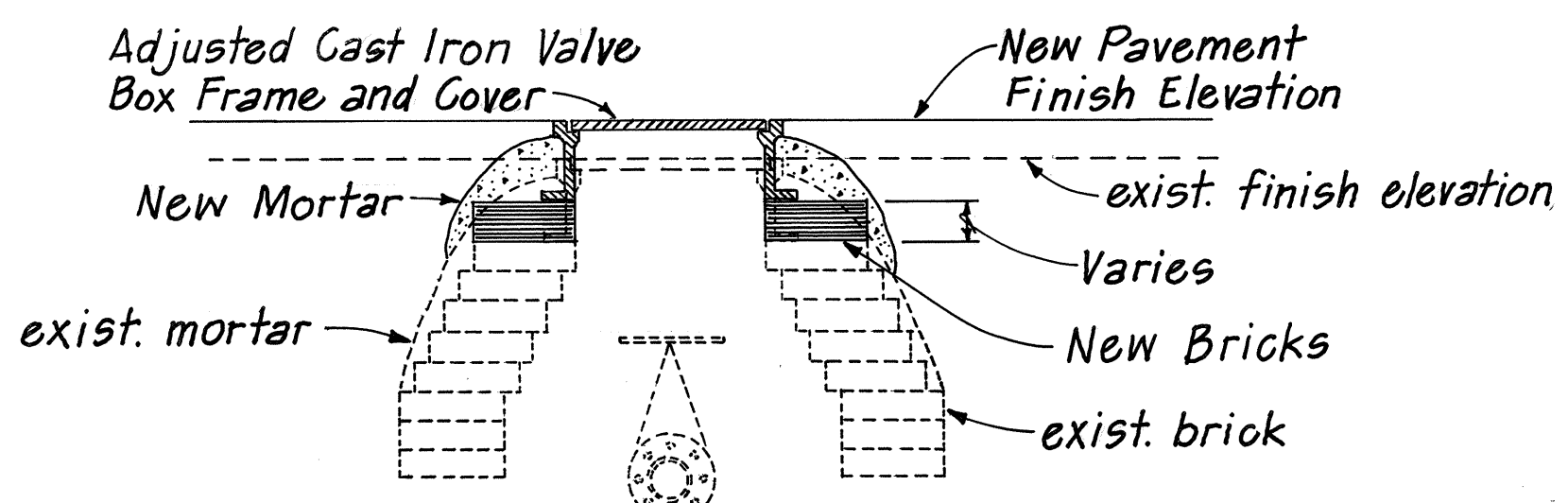
PAVEMENT DETAIL A

Not To Scale



TYPICAL SECTION

Not To Scale



CAST IRON VALVE BOX FRAME AND COVER DETAIL

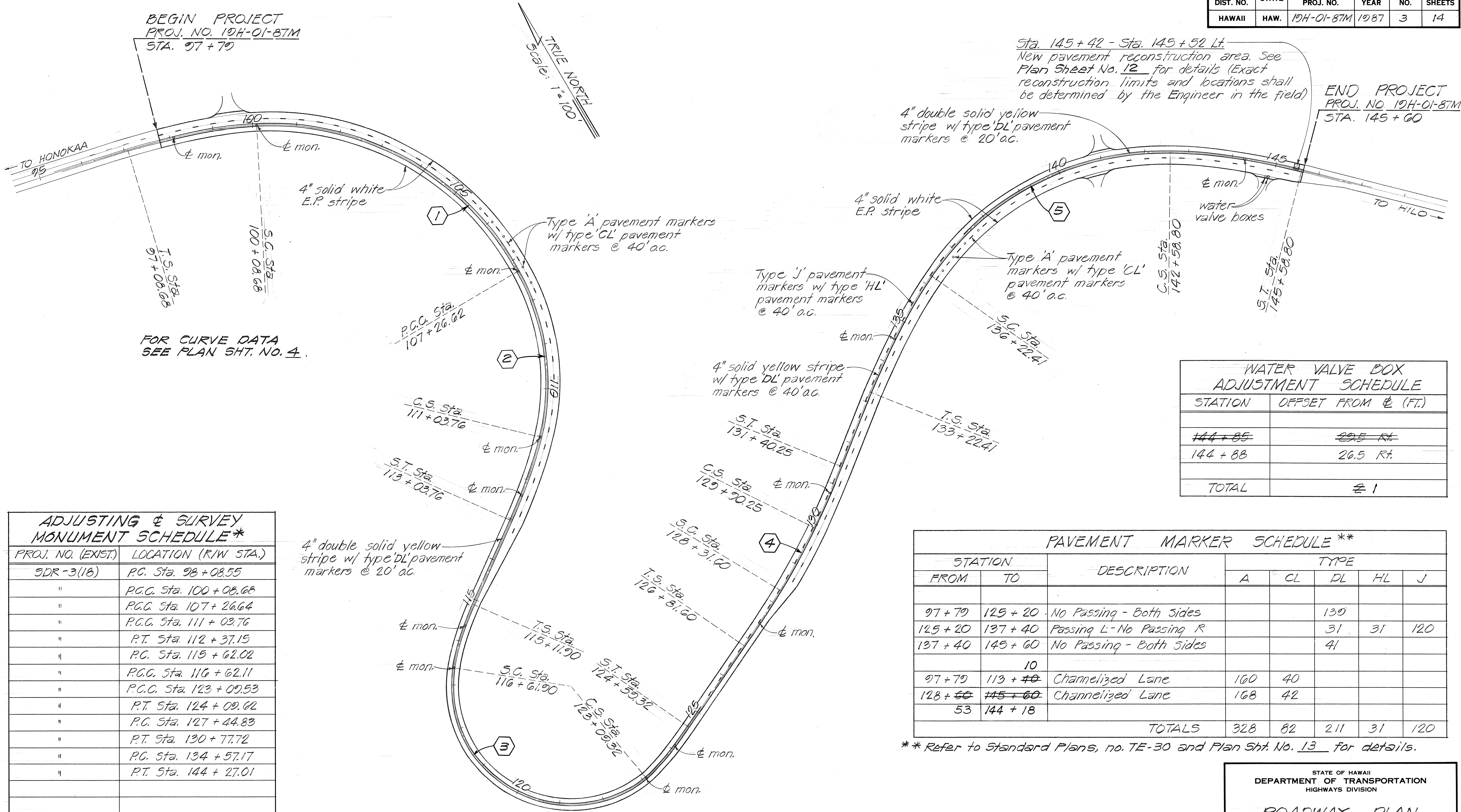
Not To Scale

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL LOCATION PLAN
TYPICAL SECTION
HAWAII BELT ROAD RESURFACING
KAAWALII GULCH
PROJECT NO. 19H-01-87M
Scale: As Noted Date: July 1986
SHEET No. 1 OF 3 SHEETS

ORIGINAL PLAN	DATE
SURVEY PLOTTED BY	
DRAWN BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
NO.	

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19H-01-87M	1987	3	14



WATER VALVE BOX ADJUSTMENT SCHEDULE	
STATION	OFFSET FROM $\pm$ (FT.)
144+85	29.5 R+
144+88	26.5 R+
TOTAL	$\pm$ 1

ADJUSTING & SURVEY MONUMENT SCHEDULE*	
PROJ. NO. (EXIST.)	LOCATION (R/W STA.)
SDR-3(18)	P.C. Sta. 98+08.55
"	P.C.C. Sta. 100+08.68
"	P.C.C. Sta. 107+26.64
"	P.C.C. Sta. 111+03.76
"	P.T. Sta. 112+37.15
"	P.C. Sta. 119+62.02
"	P.C.C. Sta. 116+62.11
"	P.C.C. Sta. 123+09.53
"	P.T. Sta. 124+09.62
"	P.C. Sta. 127+44.83
"	P.T. Sta. 130+77.72
"	P.C. Sta. 134+57.17
"	P.T. Sta. 144+27.01
TOTAL	13

STATION		DESCRIPTION	TYPE				
FROM	TO		A	CL	DL	HL	J
97+70	125+20	No Passing - Both Sides			130		
125+20	137+40	Passing L - No Passing R			31	31	120
137+40	145+60	No Passing - Both Sides			41		
97+70	113+40	Channelized Lane	160	40			
128+60	145+60	Channelized Lane	168	42			
53	144+18						
TOTALS			328	82	211	31	120

** Refer to Standard Plans, no. TE-30 and Plan Sht. No. 13 for details.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ROADWAY PLAN

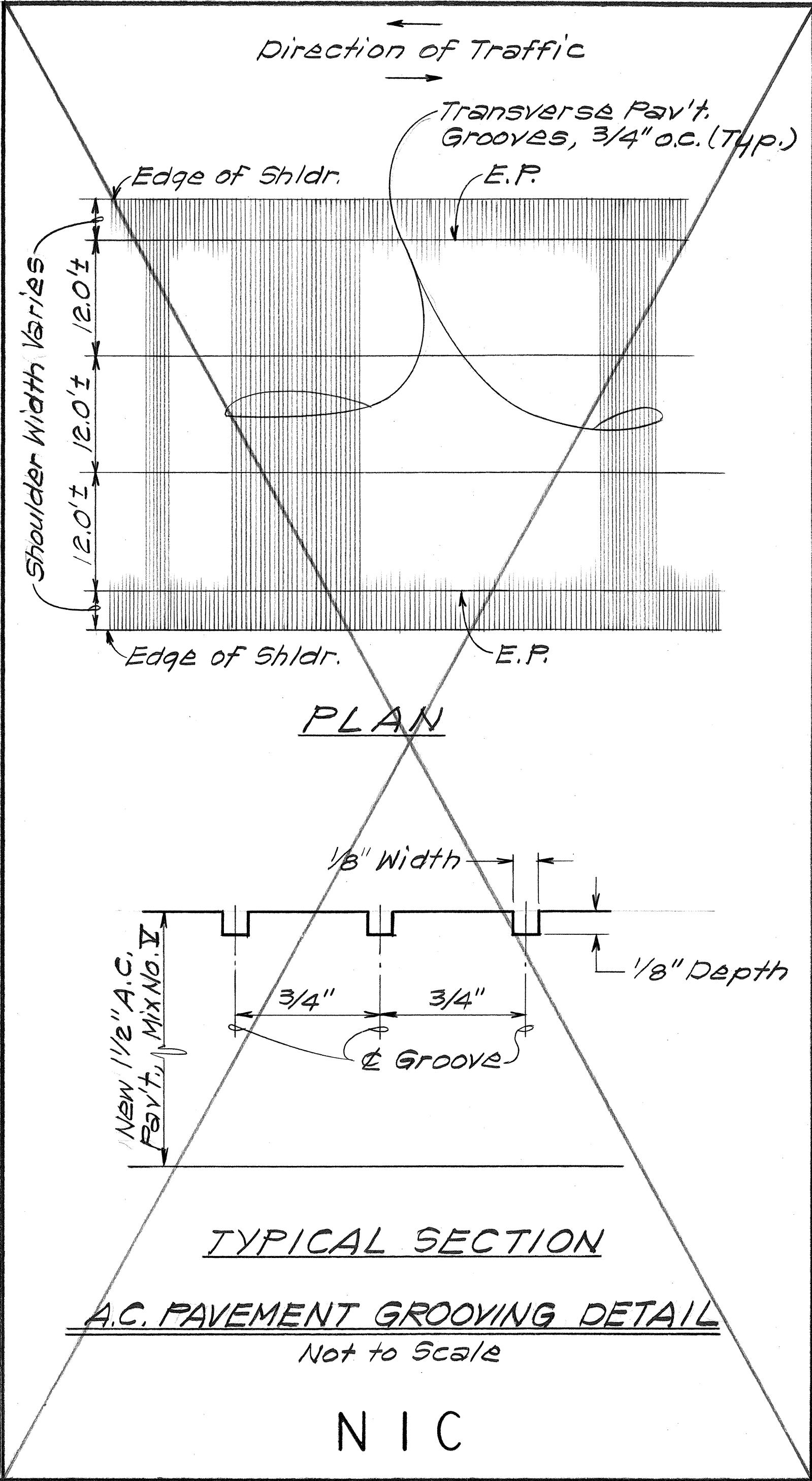
HAWAII BELT ROAD RESURFACING
KAAWALII GULCH
PROJECT NO. 19H-01-87M

Scale: As Noted Date: July 1986

SHEET NO. 2 OF 3 SHEETS

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	19H-01-87M	1987	4	14

CURVE DATA					
Curve No.	1	2	3	4	5
T.S. Sta.	97+08.68	97+08.68	115+11.90	126+81.60	133+22.41
S.C. Sta.	100+08.68	100+08.68	116+61.90	128+31.60	136+22.41
P.C.C. Sta.	107+26.62	107+26.62			
C.S. Sta.	111+03.76	111+03.76	123+09.32	129+90.25	142+55.80
S.T. Sta.	113+03.76	113+03.76	124+59.32	131+40.25	145+58.80
Δ	78°06'51"	52°29'09"	169°35'00"	12°20'45"	84°16'30"
Δc	64°36'51"	41°29'09"	137°41'00"	6°20'45"	57°16'30"
D	9°00'00"	11°00'00"	21°16'00"	4°00'00"	9°00'00"
θ	13°30'00"	11°00'00"	15°57'00"	3°00'00"	13°30'00"
R	636.62'	520.87'	269.42'	1,432.40'	636.62'
L.C.	717.94'	377.14'	647.42'	158.65'	636.39'
L.S.	300.00'	200.00'	150.00'	150.00'	300.00'
T.S.			3,068.53	229.98'	731.02'
S.E.	0.10 Ft./Ft.	0.10 Ft./Ft.	0.10 Ft./Ft.	0.04 Ft./Ft.	0.10 Ft./Ft.
E.W.			1.00'		



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

CURVE DATA
HAWAII BELT ROAD RESURFACING
KAAWAII GULCH
PROJECT NO. 19H-01-87M
Date: Feb, 1987

SHEET No. 3 OF 3 SHEETS