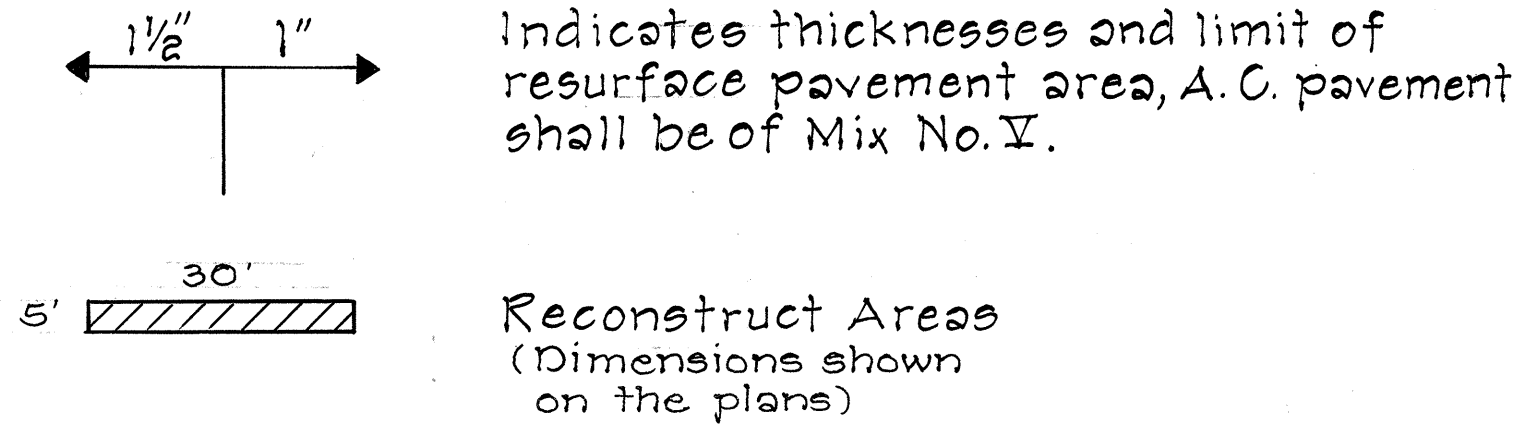


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61ABC-01-72	1972	4	8

LEGEND



GENERAL NOTES:

- In places where wheel ruts are evident, the Contractor shall smooth out with a thin layer of A.C. Mix V prior to resurfacing.
- Resurfacing shall be with A.C. Mix V, the particular depths for various sections of which are indicated on the plans.
- Reconstruction shall be with Asphalt Treated Base, the depth of excavation for reconstruction of which shall be the total reconstructed thickness, as noted below, minus the overlay thickness as indicated on the plans.
 - Pali Highway..... 11 1/2"
 - Kalaniana'ole Hwy..... 9"
 - Kailua Road..... 10"
- All reconstruction data as indicated on the plans are measured from the centre of the reconstructed patch. All figures given are approximate.
- Smooth riding transitions shall be provided at all connections and varying asphalt thicknesses, all driveways, intersections, and side streets as directed by the Engineer.
- Pavement markers shall be furnished and installed in accordance with Special Provision and as shown on the plans.
- The Contractor shall be responsible for removing any existing raised pavement markers where resurfacing is to be done.
- All existing manholes within the areas to be resurfaced shall be checked inasmuch as feasible, by the Contractor to establish location and type, i.e., water, sewer, gas, electric or storm drains prior to resurfacing. (Incidental to A.C. Mix No. V.)
- Resurfacing shall be continued over manholes. (See Special Provisions)
- Feather edges of resurfacing at all approaches, side streets and at edges of P.C.C. pavement, concrete gutters and at edges of pavement in uncurbed areas.

INBOUND LANE RECONSTRUCTION		
STATION	DIMENSIONS	LT. OFFSET FROM C
234+46	20 x 6	18'
235+00	15 x 6	17'
236+76	10 x 6	26'
237+10	30 x 6	17'
246+50	40 x 12	23'

OUTBOUND LANE RECONSTRUCTION		
STATION	DIMENSIONS	RT. OFFSET FROM C
216+20	15 x 6	18'
216+56	20 x 6	18'
217+30	15 x 12	18'
219+40	10 x 6	8'
219+94	See Plan	12'

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

FOR TYPICAL RECONSTRUCT AREA, SEE SHEET NO. 2

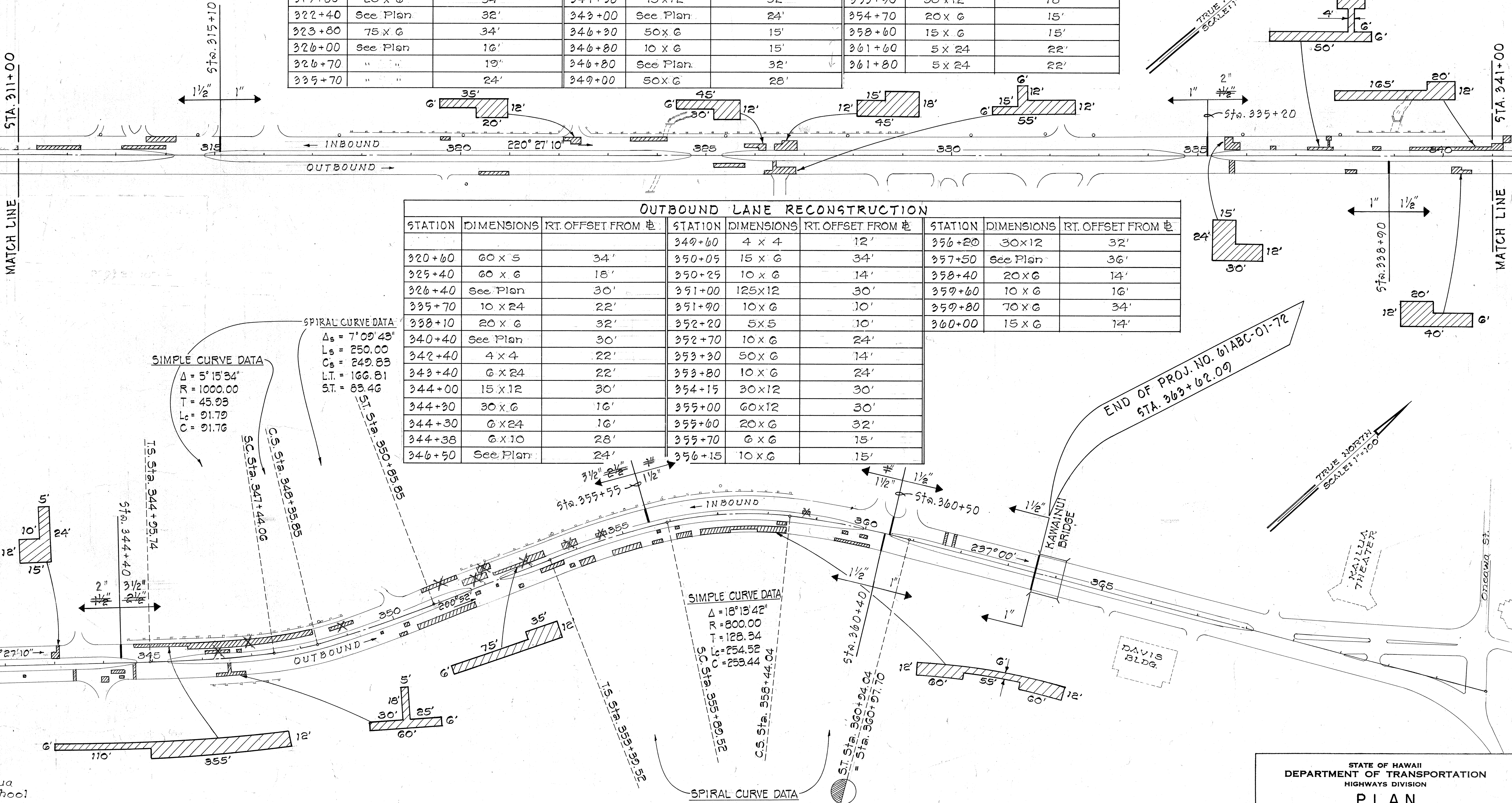
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PLAN

CASTLE JCT. TO KAWAINUI BR.
PALI HWY. AND KAILUA RD.
RESURFACING AND RECONSTRUCTION
OF VARIOUS SECTIONS
PROJ. NO. 61ABC-01-72

INBOUND LANE RECONSTRUCTION								
STATION	DIMENSIONS	LT. OFFSET FROM 卐	STATION	DIMENSIONS	LT. OFFSET FROM 卐	STATION	DIMENSIONS	LT. OFFSET FROM 卐
			336+60	10 x 6	15'	351+10	75x 6	33'
311+80	30 x 6	15'	337+50	See Plan	24'	351+80	50 x 12	20'
313+60	30 x 6	15'	338+80	15 x 6	15'	352+10	25 x 12	32'
313+92	60 x 12	32'	340+10	See Plan	15'	353+00	See Plans	16'
319+80	20 x 6	34'	341+30	15 x 12	32'	353+90	30 x 12	18'
322+40	See Plan	32'	343+00	See Plan	24'	354+70	20 x 6	15'
323+80	75 x 6	34'	346+30	50 x 6	15'	358+60	15 x 6	15'
326+00	See Plan	16'	346+80	10 x 6	15'	361+60	5 x 24	22'
326+70	" "	19'	346+80	See Plan	32'	361+80	5 x 24	22'
335+70	" "	24'	349+00	50 x 6	28'			6'

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61ABC-01-72	1972	6	8



SIMPLE CURVE DATA
 $\Delta = 5^\circ 15' 34''$
 $R = 1000.00$
 $T = 45.93$
 $L_c = 91.79$
 $C = 91.76$

SPIRAL CURVE DATA
 $\Delta_s = 7^\circ 09' 43''$
 $L_s = 250.00$
 $C_s = 249.83$
 $L.T. = 166.81$
 $S.T. = 83.46$

SIMPLE CURVE DATA
 $\Delta = 18^\circ 13' 42''$
 $R = 800.00$
 $T = 128.34$
 $L_c = 254.52$
 $C = 253.44$

SPIRAL CURVE DATA
 $\Delta_s = 8^\circ 57' 09''$
 $L_s = 250.00$
 $C_s = 249.73$
 $L.T. = 166.86$
 $S.T. = 83.55$

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
PLAN
CASTLE JCT. TO KAWAINUI BR.
PALI HWY. AND KAILUA RD.
RESURFACING AND RECONSTRUCTION
OF VARIOUS SECTIONS
PROJ. NO. 61ABC-01-72

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