

CENTERLINE & REFERENCE SURVEY
MONUMENT SUMMARY

LOCATION	O/S	QUANTITY
Sta. 137+50.63	Baseline P.C.	1
Sta. 152+61.46	Baseline P.T.	1
Sta. 159+51.26	Baseline	1
Sta. 161+17.90	Baseline S.C.	1
Sta. 167+05.06	Baseline C.S.	1
Sta. 168+71.71	Baseline	1
Sta. 175+37.39	Baseline P.C.	1
Sta. 177+00.03	Baseline	1
Sta. 179+46.11	Baseline	1
Sta. 186+72.63	Baseline C.S.	1
*Sta. 190+19.06	Baseline	1
Sta. 191+17.88	Baseline S.T.	1
Sta. 194+73.94	Baseline	1
Sta. 196+40.50	Baseline S.C.	1
Sta. 203+71.69	Baseline C.S.	1
Sta. 205+38.25	Baseline	1
*Sta. 206+50.09	Baseline F-036-1(1)	1
*Sta. 7+43.23	Baseline F-32(3)	1
Sta. 19+21.58	Baseline P.C.	1
Sta. 26+00	Baseline	1
Sta. 33+03.66	Baseline P.T.	1
Sta. 56+72.80	Baseline P.C.	1
Sta. 64+00	Baseline	1
Sta. 71+50	Baseline	1
* Sta. 77+94.70 (BK) * Sta. 77+92.77 (AH)	Baseline	1
Sta. 78+32.42	Baseline P.C.	1
Sta. 86+98.26	Baseline P.T.	1
Sta. 93+52.53	Baseline P.C.	1
Sta. 100+00	Baseline	1
Sta. 106+52	Baseline	1
Sta. 114+00	Baseline	1
Sta. 121+49.45	Baseline P.T.	1
TOTAL		32

* To be restored, see General Notes #19

RECONSTRUCTION OF WEAKENED AREAS

STATION TO STATION (APPROX.)	OFFSET	LENGTH (FT.)	WIDTH (FT.)	THICKNESS (INCHES)	EXCAVATION (CY.)	ACB (TONS)
F-036-1(1)						
126+00 - 127+25	Rt.	125	10	6	23.15	47.50
130+00 - 131+00	Rt.	100	10	6	18.52	38.00
131+70 - 132+45	Rt.	75	6	6	8.33	17.09
133+45 - 133+75	Rt.	30	10	6	5.56	11.41
137+00 - 137+50	Rt.	50	6	6	5.56	11.41
138+25 - 138+80	Rt.	55	10	6	10.19	20.91
146+50 - 148+00	Rt.	150	10	6	27.78	57.00
150+50 - 151+15	Rt.	65	10	6	12.04	24.71
153+45 - 154+35	Rt.	90	10	6	16.67	34.21
157+50 - 160+25	Rt.	275	12	6	61.11	125.40
171+80 - 171+30	Rt.	50	6	6	5.56	11.41
175+50 - 178+75	Rt.	325	6	6	36.11	74.10
126+00 - 128+00	Lt.	200	6	6	22.22	45.60
129+50 - 131+00	Lt.	150	10	6	27.78	57.00
134+00 - 137+35	Lt.	335	6	6	37.22	76.38
146+50 - 147+95	Lt.	145	12	6	32.22	66.12
150+45 - 152+45	Lt.	200	6	6	22.22	45.60
154+10 - 154+65	Lt.	55	12	6	12.22	25.08
155+65 - 155+85	Lt.	20	12	6	4.44	9.11
157+45 - 157+95	Lt.	50	6	6	5.56	11.41
158+25 - 158+65	Lt.	40	10	6	7.41	15.21
F-32(3)						
59+00 - 60+25	Rt.	125	6	6	13.89	28.50
93+00 - 94+25	Rt.	125	4	6	9.26	19.00
109+00 - 110+35	Rt.	135	6	6	15.00	30.78
116+00 - 119+50	Rt.	350	6	6	38.89	79.80
120+50 - 132+00	Rt.	1150	10	6	212.96	436.99
7+45 - 8+45	Lt.	100	10	6	18.52	38.00
124+50 - 126+00	Lt.	150	6	6	16.67	34.21
128+00 - 128+75	Lt.	75	10	6	13.89	28.50
TOTAL					740.95	1520.44
SAY					750.00	1550.00

ORIGINAL PLAN	SURVEY PLATTED BY	DATE
NOTED	DRAWN BY	July, 1996
DESIGNED BY	CR	
QUANTITIES BY		
CHECKED BY		

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SUMMARIES

HANA HIGHWAY RESURFACING
Hookipa Park to Valley Isle Memorial Cemetery
Fed. Aid Project No. STP-036-1(8)

Date: July, 1996

SHEET No. 1 OF 2 SHEETS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-036-1(8)	1997	30	30

PAVEMENT MARKING SUMMARY	
DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
TYPE A _____	50 EA.
TYPE C _____	1,200 EA.
TYPE D _____	950 EA.
TYPE H _____	150 EA.
TYPE J _____	950 EA.
TAPE - TYPE I	
4-INCH PAVEMENT STRIPE (YELLOW) _____	4,750 L.F.
DOUBLE 4-INCH PAVEMENT STRIPE (YELLOW) _____	13,825 L.F.
TAPE - TYPE II OR THERMOPLASTIC EXTRUSION	
4-INCH PAVEMENT STRIPE (WHITE) _____	44,600 L.F.
8-INCH PAVEMENT STRIPE (WHITE) _____	3,420 L.F.
TAPE - TYPE III OR THERMOPLASTIC EXTRUSION	
12-INCH PAVEMENT STRIPE (WHITE) _____	250 L.F.
CROSSWALK MARKINGS _____	2 LANES

CONSTRUCTION SIGN SUMMARY				
SIGN NO.	LOCATION	MESSAGE	W/POSTS	W/O POST
CW20-1A(d)	Hana Hwy. Sta. 113+75 Rt.	ROAD WORK AHEAD	1	
CG20-2A	Hana Hwy. Sta. 113+75 Lt.	END ROAD WORK	1	
CW20-1A(d)	Hana Hwy. Sta. 137+00 Lt.	ROAD WORK AHEAD	1	
CG20-2A	Hana Hwy. Sta. 137+00 Rt.	END ROAD WORK	1	
TOTAL			4	

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
	DRAWN BY _____	_____
	NOTED FOR _____	_____
	DESIGNED BY _____	_____
	QUANTITIES BY _____	_____
	CHECKED BY _____	_____

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SHEET No. 2 OF 2 SHEETS