

CENTERLINE AND REFERENCE SURVEY MONUMENT SCHEDULE

PROJECT	STATION	MONUMENT TYPE	RECONSTRUCT	ADJUST	EXISTING DEPTH (FT.)
			Adjust Existing Item No. 613.0110	Reconstruct Existing Item No. 613.0120	
S-0160 (1)	4+69.93	P.C. MON.	1		0.11
	10+77.71	P.T. MON.	1		0.10
	12+92.04	P.C. MON.	1		0.12
	15+93.37	P.T. MON.	1		0.11
	20+08.09	P.C. MON.	1		0.10
	28+12.85	P.T. MON.	1		0.12
	30+34.59	P.C. MON.	1		0.10
	35+26.02	P.T. MON.	1		0.12
	51+73.31	P.C. MON.	1		0.11
S-0160 (2) UNIT 1	58+26.64	P.T. MON.	1		0.10
	73+03.99	T.S. MON.	1		0.11
	75+03.99	S.C. MON.	1		0.11
	82+53.49	C.S. MON.	1		0.10
	84+53.49	S.T. MON.	1		0.10
	87+83.90	P.C. MON.	1		0.10
	98+97.23	P.T. MON.	1		0.12
	127+77.91	T.S. MON.	1		0.11
	129+77.91	S.C. MON.	1		0.12
	140+86.25	C.S. MON.	1		0.11
	142+86.25	S.T. MON.	1		0.12
	148+39.12	T.S. MON.	1		0.12
	149+89.12	S.C. MON.	1		0.12
S-0160 (2) UNIT 2	-3+13.62	C.S. MON.		±	
	-1+63.62	S.T. MON.		±	
	0+00.00	P.C. MON.	1		0.11
	12+50.00	P.O.C. MON.		±	
	16+00.12	P.T. MON.	1		0.00
	26+11.26	P.C. MON.	1		0.00
CITY OF REFUGE ACCESS ROAD	31+96.93	P.T. MON.		±	
	2+02.94	P.C. MON.	1		
	5+55.32	P.T. MON.	1		
	5+79.68	P.C. MON.	1		0.10
CITY OF REFUGE ACCESS ROAD	7+03.13	P.T. MON.	1		0.10
TOTALS			30	29	4 0

MILEPOST AND ROUTE MARKER SCHEDULE

PROJECT	STATION	LEFT	RIGHT	ROUTE MARKER SIGN NO. (ROUTE NO.)	REMAIN	REMOVE	INSTALL TYPE A ASSEMBLY
S-0160 (1)	0+43	●		M1-6 (11)		1	1
	0+43	●		M6-4		1	
	0+74		●	F.A.P. S-0160 (1)	1		
	2+49		●	M1-6 (160)		1	1
	3+89	●		M1-6 (11)		1	1
	3+89	●		M2-1		1	
	53+50	●		F.A.P. S-0160 (2)	1		
S-0160 (2) UNIT 1	167+00	●		F.A.P. S-0160 (2)	1		
S-0160 (2) UNIT 2	9+38		●	M1-6 (160)		1	1
	9+38		●	M6-3		1	
	28+24	●		M1-6 (160)		1	1
	28+24	●		M6-3		1	
CITY OF REFUGE ACCESS ROAD	1+68		●	M1-6 (160)		1	1
	1+68		●	M6-4		1	
TOTALS					3	11	6
PROJECT	STATION	LEFT	RIGHT	MILE POST D10-4(12"X24") MILE POST NO. (RTE. NO.)	REMOVE	INSTALL WITH POST (BI-DIRECTIONAL)	
S-0160 (1)	52+92		●	1 (160)	1	1	
S-0160 (2) UNIT 1	105+38		●	2 (160)	1	1	
	158+12		●	3 (160)	1	1	
TOTALS					3	3	

* CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF KILOMETER POST SIGN TO THE ENGINEER FOR APPROVAL PRIOR TO FABRICATION.

UTILITY SCHEDULE

PROJECT	STATION	OFFSET FROM CENTERLINE		TYPE	REMARKS
		LEFT	RIGHT		
S-0160 (2) UNIT 1	55+31.2		14.2	WV	2' dia.
	59+05		14.1	WV	2' dia.
	59+22		14	WM	2.0'x3.75' 1.3 DIA.
CITY OF REFUGE ACCESS ROAD	6+42.3		20.2 19	WMV	2.0'x3.75' 1.2'x1.4'
	6+43.5		23.2 19	WMV	2.0'x3.75' 1.2'x1.4'
	6+20.48		16.3 25	WV	1.0' dia. 1.2'x1.4'
	6+48		16	WMV	1.0' dia.

Legend : WV - Water Valve
WM - Water Meter

PAVEMENT MARKING SUMMARY

DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
Type A	32 → 60 Each
Type C	6,148 → 1250 Each
Type D	798 → 792 Each
Type H	329 Each
Type J	712 → 828 Each
THERMOPLASTIC EXTRUSION or TAPE, TYPE I	
Double 4-Inch Pavement Stripe (Yellow)	11,589.2 → 11,186 L.F.
4-Inch Pavement Stripe (Yellow)	4,623.5 → 5,450 L.F.
4-Inch Pavement Stripe (White)	290 L.F.
8-Inch Pavement Stripe (White)	329.2 → 500 L.F.
Pavement Arrow	6 → 4 Each
THERMOPLASTIC EXTRUSION or TAPE, TYPE II	
Double 4-Inch Pavement Stripe (Yellow)	4,248 → 3,841 L.F.
4-Inch Pavement Stripe (White)	42,683 → 44,402 L.F.
8-Inch Pavement Stripe (White)	642 → 632 L.F.
12-Inch Pavement Stripe (Yellow)	2,088.3 → 1980 L.F.
12-Inch Pavement Stripe (White)	260 L.F.
THERMOPLASTIC EXTRUSION or TAPE, TYPE III	
12-Inch Pavement Stripe (White)	305.4 → 309 L.F.
4-Inch Edge Line Extension (White)	352.5 → 580 L.F.
Pavement Word	2 Each

PROJECT	STATION	OFFSET FROM CENTERLINE		TYPE	REMARKS
		LEFT	RIGHT		
S-0160 (2) UNIT 1 (Cont.)	15+35		14.5	WV	1.2' DIA.
	15+43		14.2	WV	1.9 DIA.
	35+33		14.2	WV	1.2 DIA.



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Nancy E. Burns
DATE: 5/28/96

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SCHEDULES

**KE ALA O KEAWE ROAD RESURFACING
KEOKEA TO PUUHONUA O HONAUNAU**
Project No. 160A-01-96M

Scale: None Date: April, 1996

SHEET No. 1 OF 1 SHEETS

DESIGNED BY	DATE
NOTED BY	
CHECKED BY	
ORIGINAL FILED	
NOTE BOOK	
N.	