FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190C-01-00M	2000	65	66

CONSTRUCTION SIGN SCHEDULE

ROAD	LOCATION*	LEFT	RIGHT	ITEM NO. 621.7120	ITEM NO. 621.7121
Hawaii Belt Road	637+00	●		CG 20-2a	
	637+00		●	CW 20-1Ad	
	637+00		●		CW 13-1(35)
	642+00		●	CG 20-1(6.7)	
	134+80	●		CW 20-1Ad	
	134+80	●			CW 13-1(35)
	135+50	●		CG 20-2A	
	200+00	●		CG 20-1(6.7)	
	205+00	●		CW 20-1Ad	
	205+00	●			CW 13-1(35)
	205+00		●	CG 20-2A	
TOTALS				8	3

* *Final locations of all signs to be determined in the field by the Engineer.*

MILEPOST AND ROUTE MARKER SCHEDULE

PROJECT	STATION	LEFT	RIGHT	ROUTE MARKER SIGN NO. (ROUTE NO.)	REMOVE	INSTALL TYPE A ASSEMBLY
Hawaii Belt Road	711+00	●		M1-6 (190)		1
	711+00		●	M1-6 (190)		1
	36+00	●		M1-6 (190)	1	1
	36+00		●	M1-6 (190)	1	1
	131+20 (132+20)	●		M1-6 (190)	1	1
	131+20 (132+20)	●		M1-3 (SOUTH)		1
	134+50		●	M1-6 (190)	1	1
	134+50		●	M6-4		1
	138+50	●		M1-6 (190)	1	1
	138+50	●		M1-3 (NORTH)	1	1
TOTALS					6	10

PROJECT	STATION	LEFT	RIGHT	MILE POST D10-4 (MILE) W/D 10-7 (RTE. NO.)	REMOVE	INSTALL WITH POST (BI-DIRECTIONAL)
Hawaii Belt Road	665+09	●		16 (190)	1	1
	718+27	●		15 (190)	1	1
	77+45	●		14 (190)	1	1
	26+41	●		13 (190)	1	1
	79+59	●		12 (190)	1	1
	132+77	●		11 (190)	1	1
	185+95	●		10 (190)	1	1
TOTALS					7	7

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

PAVEMENT MARKING SUMMARY Estimated

DESCRIPTION	QUANTITY
PAVEMENT MARKERS	
Type A	0 Each
Type C	1,008 Each
Type D	832 Each
Type H	79 Each
Type J	700 Each
THERMOPLASTIC EXTRUSION or TAPE, TYPE I	
Double 4-Inch Pavement Stripe (Yellow)	12,910 L.F.
4-Inch Pavement Stripe (Yellow)	3,280 L.F.
4-Inch Pavement Stripe (White)	0 L.F.
8-Inch Pavement Stripe (Yellow)	0 L.F.
8-Inch Pavement Stripe (White)	0 L.F.
Arrow	0 Each
THERMOPLASTIC EXTRUSION or TAPE, TYPE II	
Double 4-Inch Pavement Stripe (Yellow)	0 L.F.
4-Inch Pavement Stripe (Yellow)	0 L.F.
4-Inch Pavement Stripe (White)	37,970 L.F.
8-Inch Pavement Stripe (White)	2,042 L.F.
12-Inch Pavement Stripe (Yellow)	0 L.F.
THERMOPLASTIC EXTRUSION or TAPE, TYPE III	
Stop Bar	48 L.F.
Crosswalk	0 Lanes
4-Inch Edge Line Extension (Yellow)	0 L.F.
4-Inch Edge Line Extension (White)	0 L.F.

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SCHEDULES

ROUTE 190
HAWAII BELT ROAD RESURFACING
KEAMUKU TO PUUANAHULU
Project No. 190C-01-00M

Scale: None Date: April, 2000

SHEET No. 1 OF 2 SHEETS

"AS-BUILT"

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	190C-01-00M	2000	66	66

CENTERLINE AND REFERENCE SURVEY MONUMENT SCHEDULE

PROJECT	STATION	MONUMENT TYPE	Adjust Existing Item No. 613.0110	Reconstruct Existing Item No. 613.0120	CENTERLINE OFFSET * (FT.)	EXISTING DEPTH (FT.)
Hawaii Belt Road	642+10	P.O.C.	~~1~~	1	0.00	0.02
	646+46.10	P.T.	1		0.00	0.02
	672+60.50	P.C.	1	~~1~~	0.00	0.20
	676+64.30	P.T.		1	0.00	0.18
	682+18.80	P.C.	1		0.00	0.02
	684+83.60	P.T.	1		0.00	0.00
	695+03.60	P.C.	1		0.00	0.03
	703+57.90	P.T.	1		0.00	0.02
	719+07.80	P.C.	1		0.00	0.01
	716+70.80 721+70.80	P.T.	~~1~~	1	0.00	0.02
	793+08 798+22 BK	P.C.		1	0.00	0.20
	0+00 AH					
	15+36.76	P.T.	1		0.00	0.02
	24+00	P.O.T.		1	0.00	0.19
	54+00.99	P.O.T.		1	0.00	0.21
	66+01.42	P.O.T.	1		0.00	0.03
	109+00	P.O.T.	~~1~~	1	0.00	0.02
	150+00 BK	P.O.T.	1		0.00	0.03
	149+93.79 AH					
	~~199+00~~	~~P.O.T.~~	~~1~~		~~0.00~~	~~0.00~~
	135+40±	P.O.T.	1		0.00	0.02
	TOTALS		~~14~~ 11	~~5~~ 7		

* *Right and Left stations are determined when facing in the up station direction .*

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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

MISCELLANEOUS SCHEDULES

ROUTE 190
HAWAII BELT ROAD RESURFACING
KEAMUKU TO PUUANAHULU
Project No. 190C-01-00M

Scale: None *Date: April, 2000*

SHEET No. *2* OF *2* SHEETS

"AS-BUILT"