

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-019-2(36)	1995	37	41

BRIDGE WORK QUANTITIES									
NEW OVERLAY		EXPANSION JOINTS			JOINT SEALING				
BRIDGE	NEW A.C. THICKNESS (INCHES)	JOINT LENGTH (L.F.)	NO. OF JOINTS	TOTAL JOINT LENGTH (L.F.)	WIDTH OF RAILINGS (L.F.)	WIDTH OF SIDEWALKS /GUTTERS (L.F.)	HEIGHT OF SIDEWALK CURBS (L.F.)	LENGTH PER JOINT (L.F.)	LENGTH TO BE SEALED (L.F.)
Manoloa	1.0	30.0	2	60	2.5	12.0	1.8	16.3	33
Ninole	1.0	28.0	4	96	2.5	12.0	1.8	16.3	65
Waikolu	2.0	24.0	2	48	----	----	----	0	0
Nanue	1.0	28.0	5	120	2.5	12.0	1.5	16.0	80
Umauma	1.5	28.0	4	112	2.5	12.0	1.5	16.0	64
Hakalau	1.5	28.0	8	224	2.5	12.0	1.5	16.0	128
		TOTAL		660					370

NOTE: The joint sealant along the curb, sidewalk, and rail sections shall be replaced according to construction requirements of Section 503.03(I)-Joint Sealing, of the Standard Specifications. This work shall be considered incidental to Item Nos. 520.0100, 520.0200, 520.0300, 520.0400, 520.0500, and 520.0600, as applicable.

BRIDGE DECK OVERLAY REMOVAL SCHEDULE				
BRIDGE NAME	LENGTH (L.F.)	WIDTH (L.F.)	APPROX. AREA (S.Y.)	APPROX. EXISTING A.C. THICKNESS (IN.)
Manoloa	50	24.0	135	2.5
Ninole	112	24.0	300	2.5
Waikolu	34	24.0	90	5.0
Nanue	532	24.0	1,420	2.5
Umauma	226	24.0	605	3.5
Hakalau	776	24.0	2,070	1.5
TOTAL			4,620	

**NOTE:**

1. Existing A.C. Thickness approximate only. Contractor to verify in field. Payment for overlay removal by square yard of bridge deck area. New A.C. bridge overlay thickness shall be as specified in Bridge Work Quantities Schedule.

MILEPOST AND ROUTE MARKER SCHEDULE						
PROJECT	STATION	LEFT	RIGHT	ROUTE MARKER SIGN NO. (ROUTE NO.)	REMOVE	INSTALL TYPE A ASSEMBLY
SDR 3(14)	2+58	●	●	M1-6D (19)	2	2
SDR 3(13)	32+85	●	●	M1-6D (19)	2	2
	17+00	●		M1-6D (19)	1	1
SDR 3(12)	20+50		●	M1-6D (19)	1	1
TOTAL					6	6
PROJECT	STATION	LEFT	RIGHT	MILE POST D10-5 (12"X36") MILE POST NO. (RTE. NO.)	REMOVE	INSTALL WITH POST (BI-DIRECTIONAL)
SDR 3(15)	27+70	●		20 (19)	1	1
SDR 3(14)	13+70	●		19 (19)	1	1
SDR 3(13)	12+57	●		18 Mi/29 Km (19)*	1	1
	65+37	●		17 (19)	1	1
	118+06	●		16 (19)	1	1
SDR 3(12)	29+22	●		15 (19)	1	1
TOTALS					6	6

\* Contractor shall submit shop drawings of kilometer post sign to the Engineer for approval prior to fabrication. Payment for kilometer sign plates shall be incidental to Item No. 621.7620 - Mile Post Marker and Route Number Plate.

ORIGINAL PLAN	SURVEY PLOTTED BY _____ DATE _____
NOTE BOOK my own	DRAWN BY $\lambda$ _____ * $\lambda$ _____
qibla masjid	TRACED BY _____ *
	DESIGNED BY $\lambda$ _____ *
	QUANTITIES BY _____ *
	CHECKED BY _____ *

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION  
**BRIDGE DECK AND MILEPOST**  
**ROUTE MARKER SCHEDULES**  
**HAWAII BELT ROAD RESURFACING**  
**AHOLE BRIDGE TO KOLEKOLE BRIDGE**  
**F.A. PROJECT NO. STP-019-2(36)**