

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	310A-01-00M	2000	5	16

ITEM NO.	QTY BILL OF MATERIALS		
F3000	1	IMPACT HEAD	
F1303	1	W-BEAM GUARDRAIL END SECTION, 12 GA.	
F1304 1.		W-BEAM GUARDRAIL CENTER SECTION, 12 GA.	
G1203	1	W-BEAM GUARDRAIL, 12 GA.	
<i>S730</i>	2	*FOUNDATION SOIL TUBE, 6" x 8" x 72"	
E750	1	BEARING PLATE	
<i>S760</i>	S760 1 CABLE ANCHOR BOX		
E770 1 BCT		BCT CABLE ANCHOR ASSEMBLY	
E780	1	GROUND STRUT	
PB620	2	STEEL BREAKAWAY END POST	
PB621	5	STEEL BREAKAWAY LINE POST	
	5	RECYCLED PLASTIC BLOCKOUT OR OFFSET BLOCK	
		HARDWARE	
B580122	25	5/8" Dia. x 11/4" SPLICE BOLT, POST #2	
B580754	2	5/8" Dia. x 71/2" HEX BOLT	
B341004	2	3/4" Dia. x 10" HEX BOLT	
B581002	5	%" Dia. x 10" H.G.R. BOLT (POST 3 THRU 7)	
N050	50 32 5/8" Dia. H.G.R. NUT (SPLICE 24, SOIL TUBES 2,		
N030	2	3/4" Dia. HEX NUT	
W050	6	H.G.R. WASHER	
W030	4	3/4" ID WASHER	
N100	2	1" ANCHOR CABLE HEX NUT	
W100	2	1" ANCHOR CABLE WASHER	
B140404	2	1/4" x 4" HEX BOLT	
N014	2	1/4" HEX NUT	
W014	4	1/4" WASHER	
SB58A	8	CABLE ANCHOR BOX SHOULDER BOLT	
N055A	8	1/2" A325 STRUCTURAL NUT	
W050A	050A 16 11/16" OD x 1/16" ID A325 STR. WASHER		

Foundation Tube Options For Posts 1 ≠ 2

*6'-0" Split Foundation Tubes S730

*6'-0" Solid Foundation Tubes E731

*5'-0" Foundation Tubes S735 W/Soil

Plates SP600

*4'-6" Foundation Tubes E735 W/Soil Plates SP600

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
FLEAT-350

FLARED ENERGY ABSORBING TERMINAL

NORTH KIHEI ROAD RESURFACING
Honoapiilani Highway to Piilani Highway

Project No. 310A-01-00M

Not to Scale Date: April, 2000

SHEET No. 1 OF 1 SHEETS

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