

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	50D-01-00M	200 <b>1</b>	10	23

ITEM NO.	QTY	BILL OF MATERIALS		
F3000	1	IMPACT HEAD		
F1303       1         F1304       1         G1203       1		W-BEAM GUARDRAIL END SECTION, 12 GA. W-BEAM GUARDRAIL CENTER SECTION, 12 GA.		
		S730	730 2 *FOUNDATION SOIL TUBE, 6" x 8" x 72	
E750 1 BEARING PLATE		BEARING PLATE		
S760	1	CABLE ANCHOR BOX		
E770	80 1 GROUND STRUT			
E780				
PB620				
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	5/8" Dia. x 10" H.G.R. BOLT (POST 3 THRU 7)		
N050	32	5/8" Dia. H.G.R. NUT (SPLICE 24, SOIL TUBES 2, POST 2 THRU 7, 6)		
N030				
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		1" ANCHOR CABLE HEX NUT		
		1" ANCHOR CABLE WASHER		
B140404	104 2 1/4" x 4" HEX BOLT			
N014 2 1/4" HEX NUT W014 4 1/4" WASHER		1/4" HEX NUT		
		1/4" WASHER		
SB58A	1/			
N055A				
W050A	16	1½6" OD x ¾6" 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

DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

FLEAT-350

FLARED ENERGY ABSORBING TERMINAL

ROUTE 50, KAUMUALII HIGHWAY RESURFACING Vicinity of Maluhia Road to Omao Road

Project No. 50D-01-00M

Scale: Not to Scale Date: August, 2000

SHEET No. / OF / SHEETS