

BR-H3-1(79) 2010 BILL OF MATERIALS W-BEAM GUARDRAIL END SECTION W-BEAM GUARDRAIL, 12 GA., 12.5' or 25' \*FOUNDATION SOIL TUBE, 6" x 8" x 72"

FISCAL SHEET

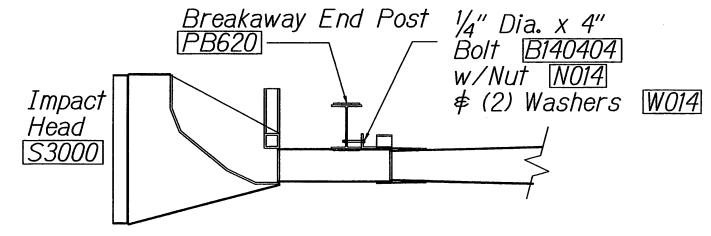
YEAR

FEDERAL AID

PROJ. NO.

STEEL BREAKAWAY LINE POSTS RECYCLED PLASTIC BLOCKOUTS OR OFFSET BLOCK IMPACT HEAD REFLECTOR MARKER - IHRM(R) OR (L) 5/8" Dia. x 1 1/4" SPLICE BOLTS, POST #2 5%" Dia. x 10" H.G.R. BOLT (POST 2 ONLY) 5/8" Dia. x 18" H.G.R. BOLT (POST 3 THRU 8) (SPLICE 17/33, SOIL TUBES 2, POST 2 THRU 8)

> \*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



IMPACT HEAD CONNECTION DETAIL

STATE OF HAWAII **DEPARTMENT OF TRANSPORTATION** HIGHWAYS DIVISION

## SEQUENTIAL KINKING TERMINAL

Interstate Route H-3 Seismic Retrofit of Mokapu Interchange FEDERAL AID PROJECT NO. BR-H3-1(79)

Scale: N.T.S. Date: April, 2008 SHEET No. *C9* OF *11* SHEETS

