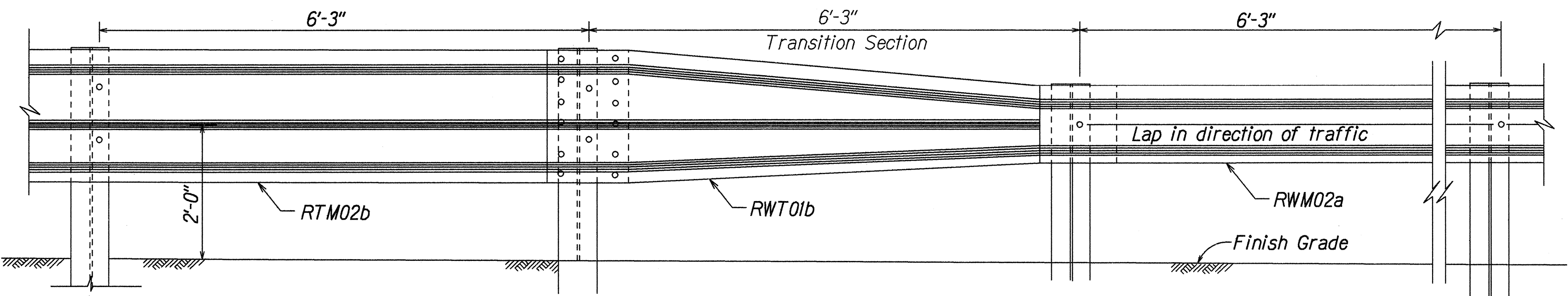
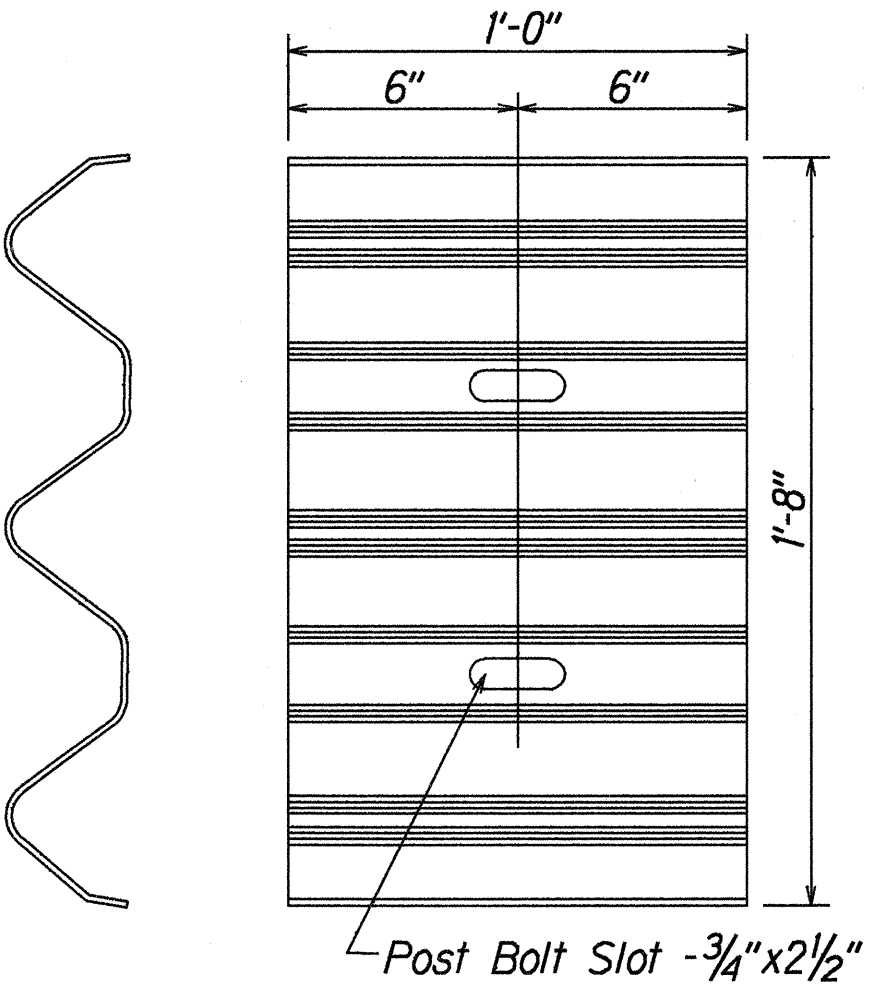


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	51B-01-00M	2000	11	23



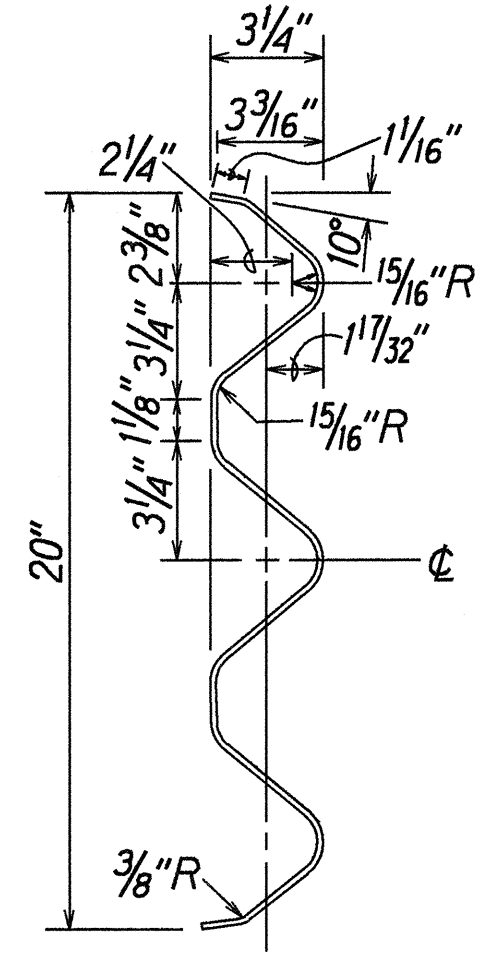
TRANSITION SECTION *

* Post spacing not to be used for Thrie Beam connection to structures.

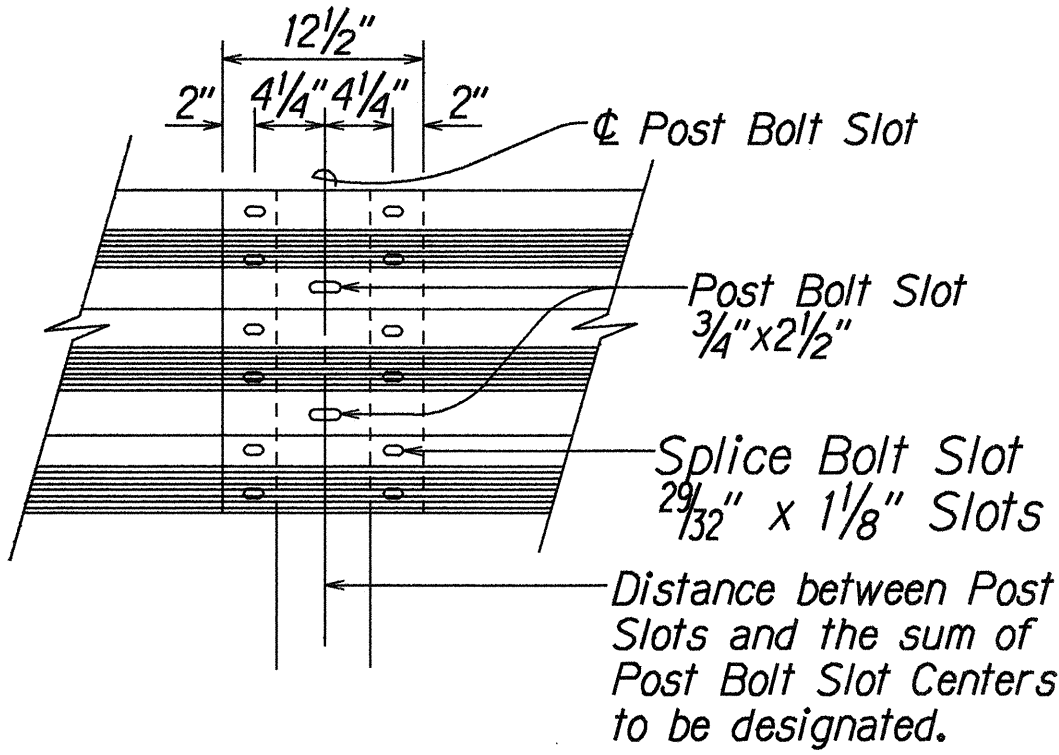


BACKUP PLATE (RTB01b)

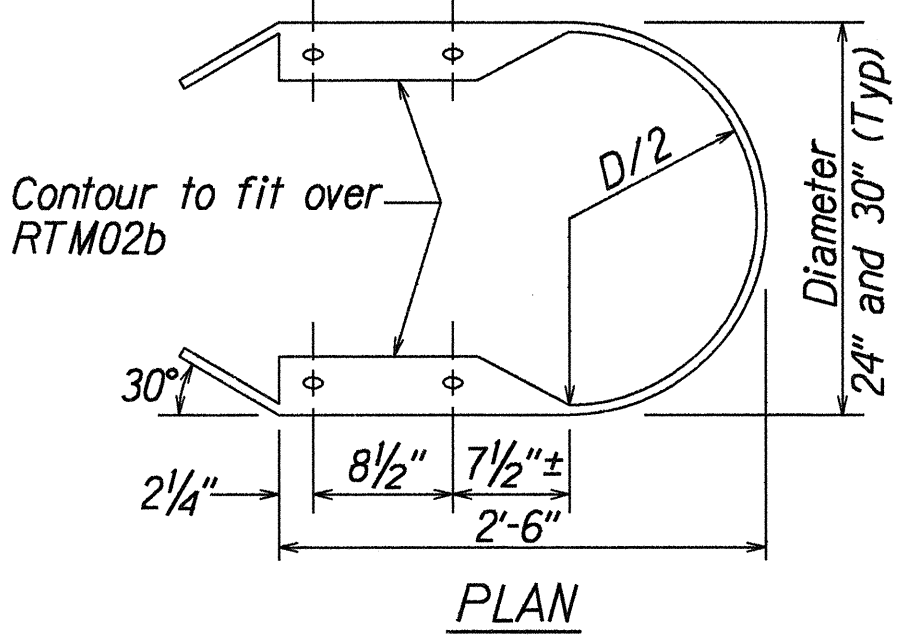
(Use at Posts where Splices do not occur)



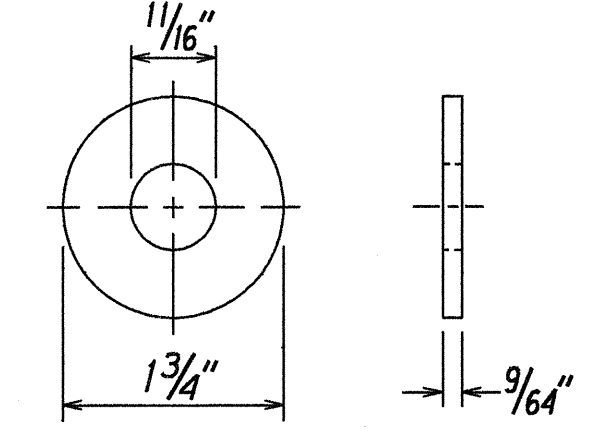
SECTION THRU RAIL ELEMENT (RTM02b)



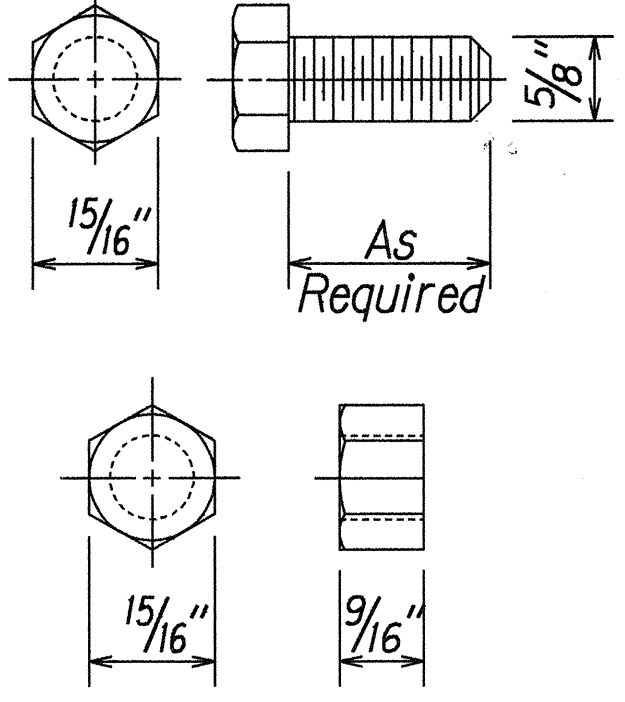
RAIL SPLICE



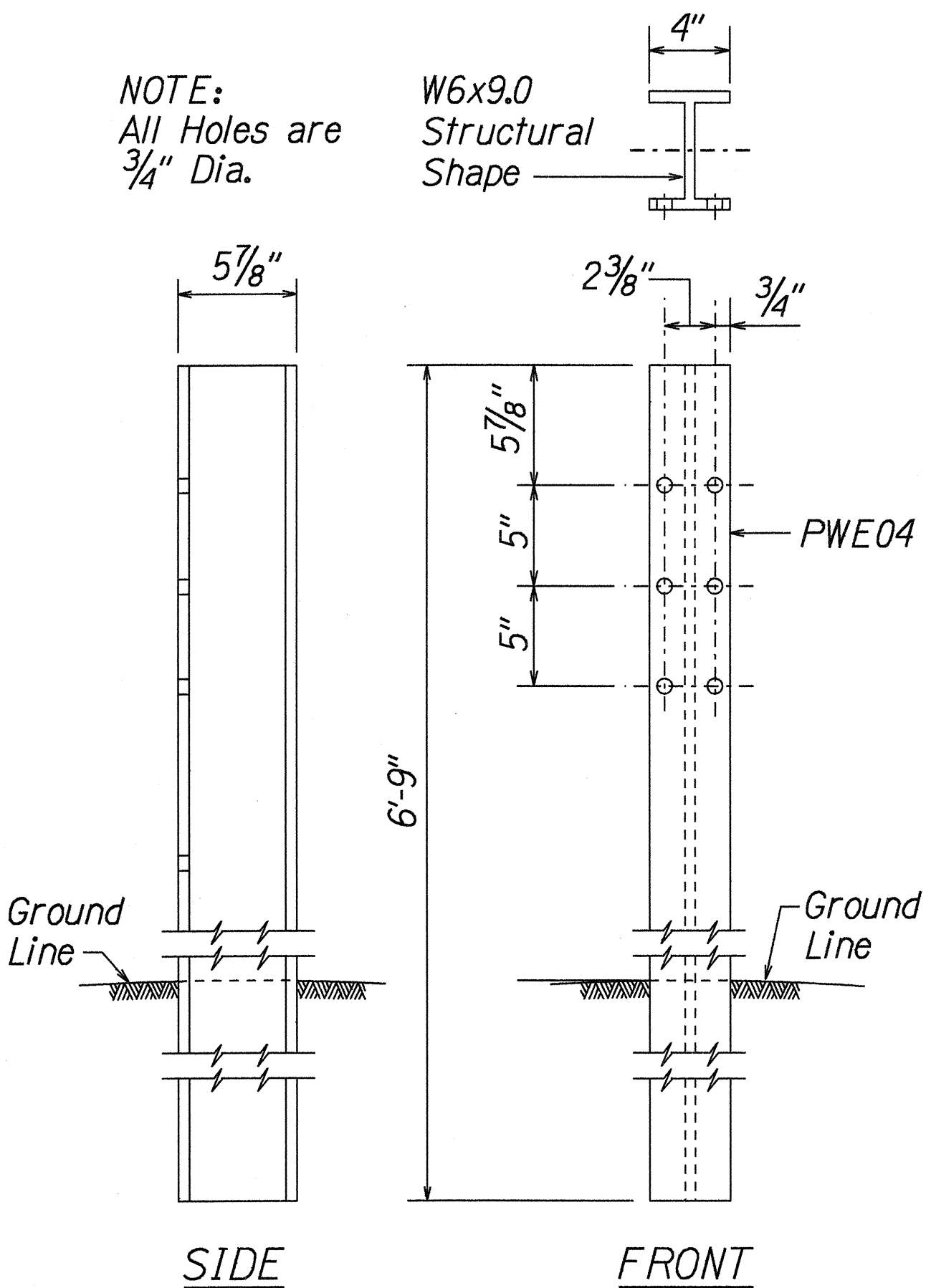
END SECTION (BUFFER RTE03b or RTE04b)



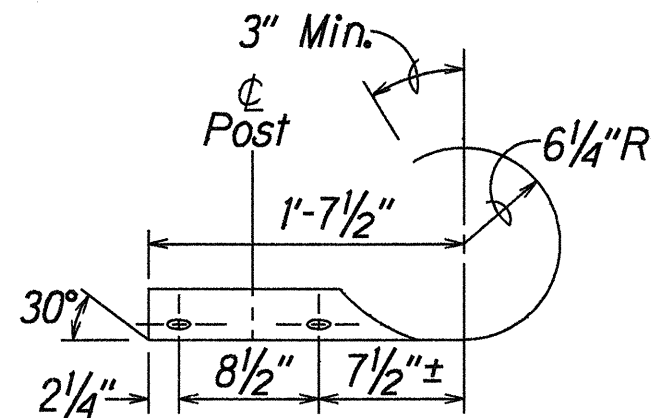
STEEL WASHER FOR 5/8" BOLT



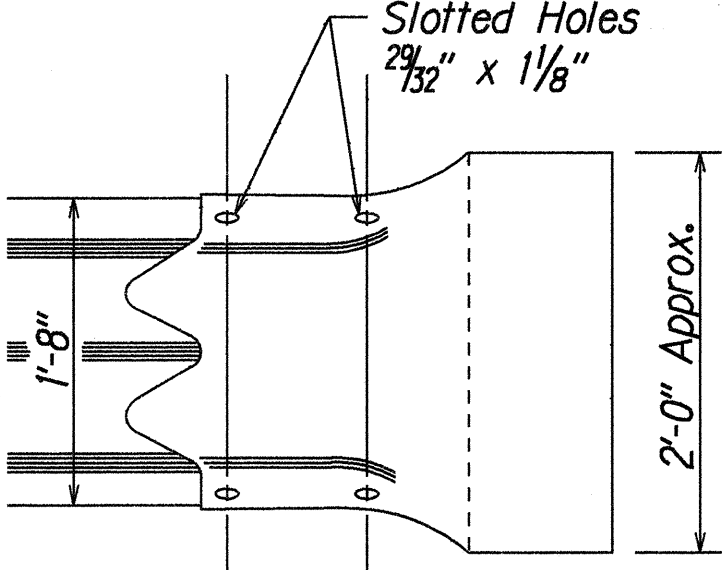
HEX BOLT & NUT (FBX16a)



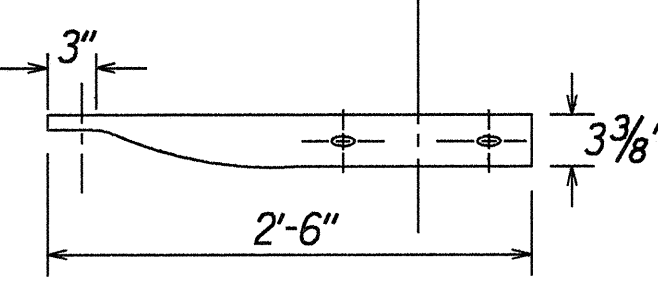
W-BEAM STRONG POST (PWE04)



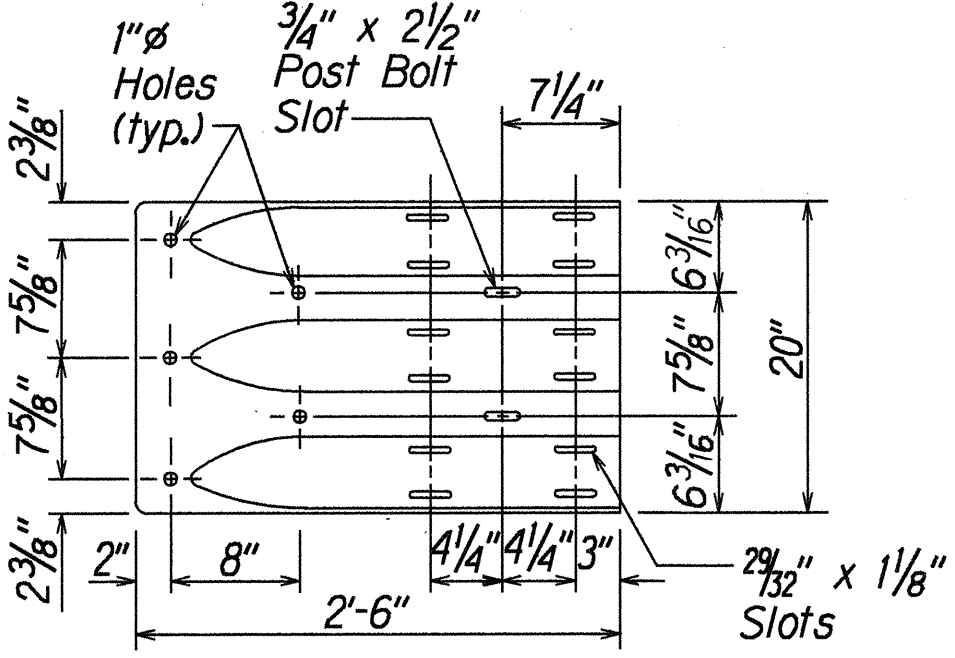
PLAN



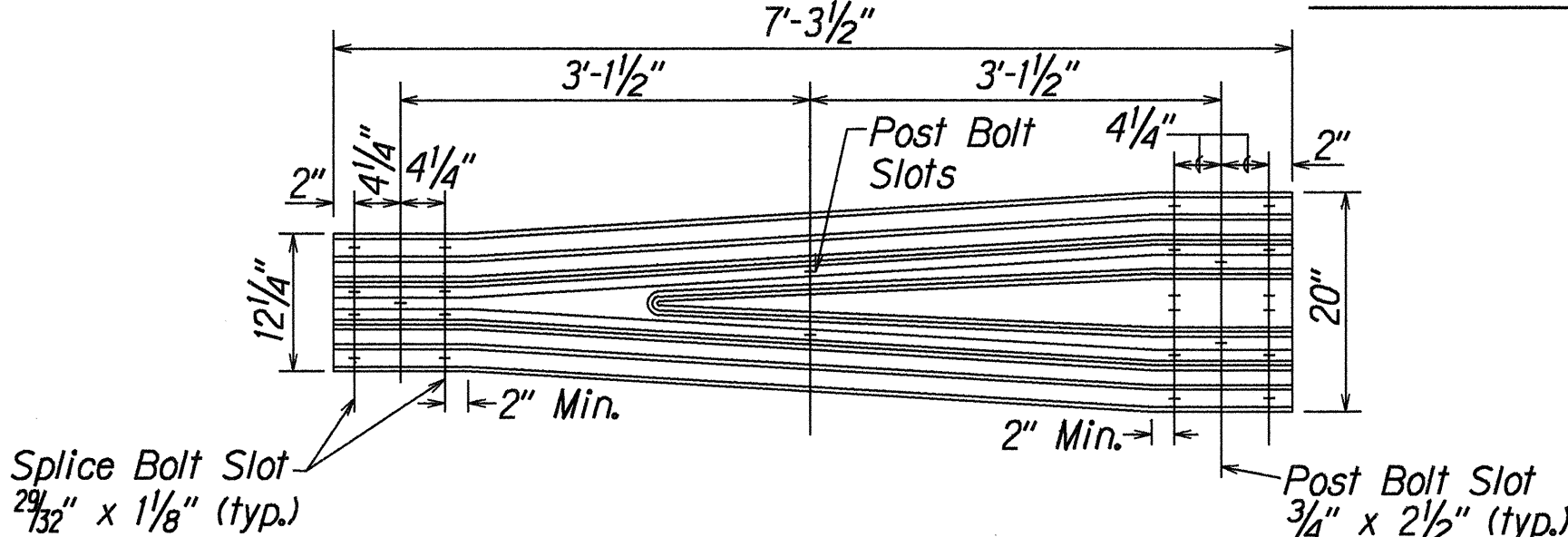
SECTION (ROUNDED) (RTE02b)



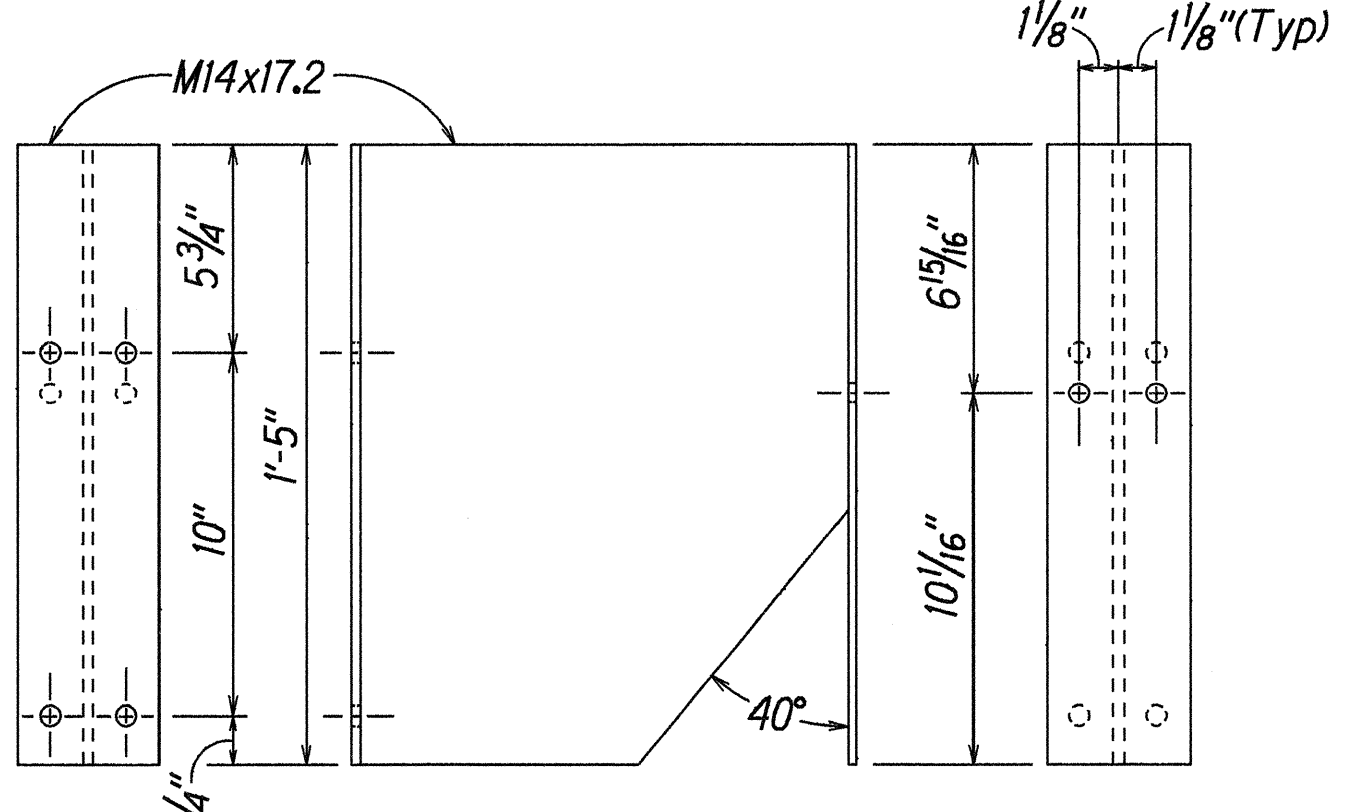
PLAN



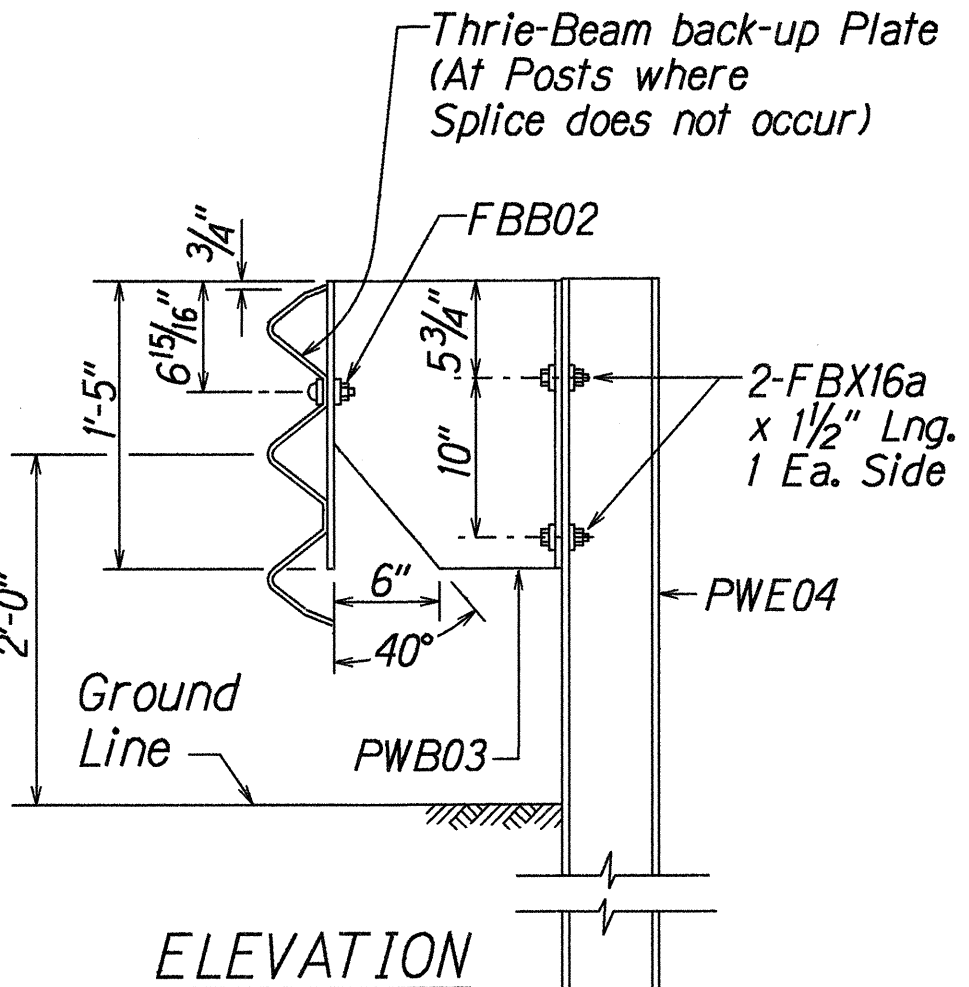
TERMINAL CONNECTOR (RTE01b)



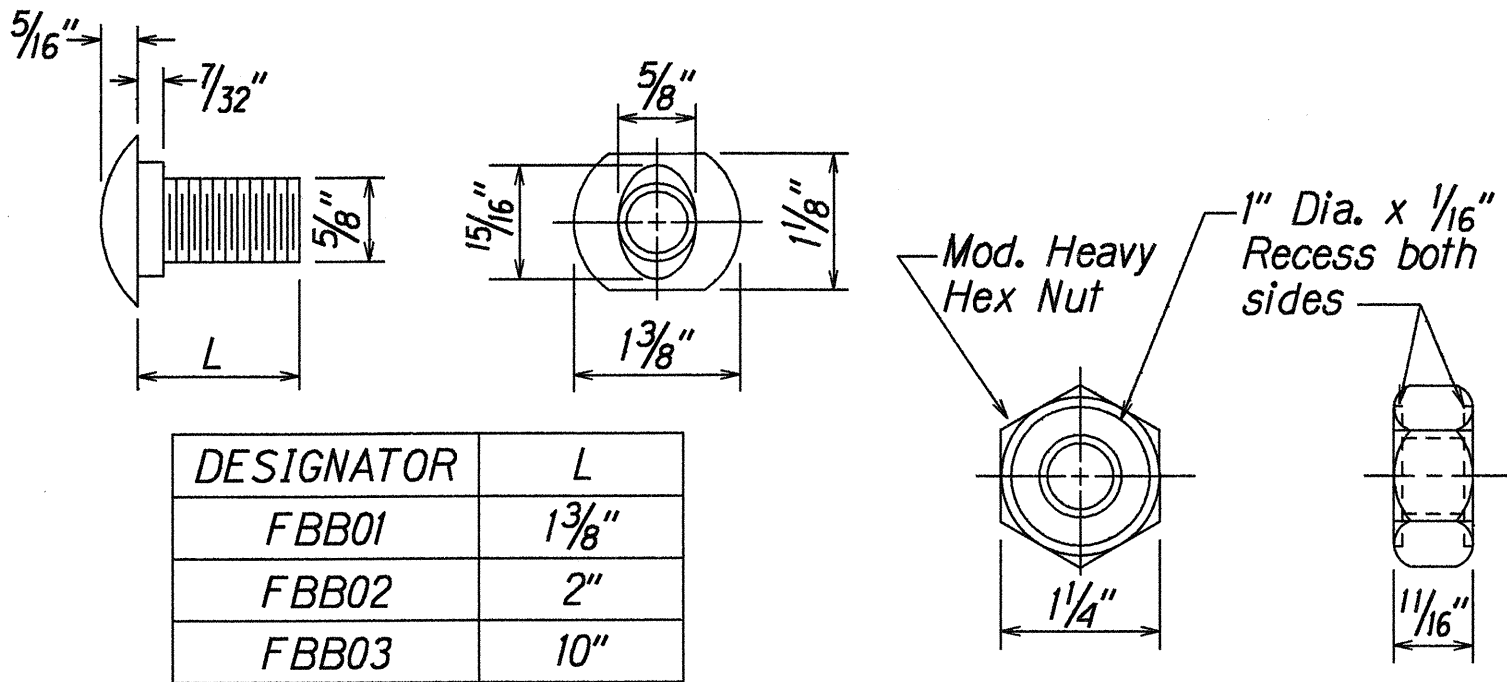
TRANSITION SECTION (RWT01b)



SPACER BLOCK PWB03



STRONG POST MODIFIED THRIE-BEAM GUARDRAIL (SGR09b)



DESIGNATOR	L
FBB01	1 3/8"
FBB02	2"
FBB03	10"

GUARDRAIL BOLTS AND RECESSED NUT

STATE OF HAWAII

DEPARTMENT OF TRANSPORTATION

HIGHWAYS DIVISION

STRONG POST MODIFIED

THRIE-BEAM GUARDRAIL

KAPULE HIGHWAY, MISC. IMPROVEMENTS

Vicinity of Ahukini Road to Kuhio Highway

Project No. 51B-01-00M

Scale: NTS

Date: December, 1999

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN	DATE	12-15-99
SURVEY PLOTTED BY		
DRAWN BY		
TRACED BY		
NOTED BY		
QUANTITIES BY		
CHECKED BY		