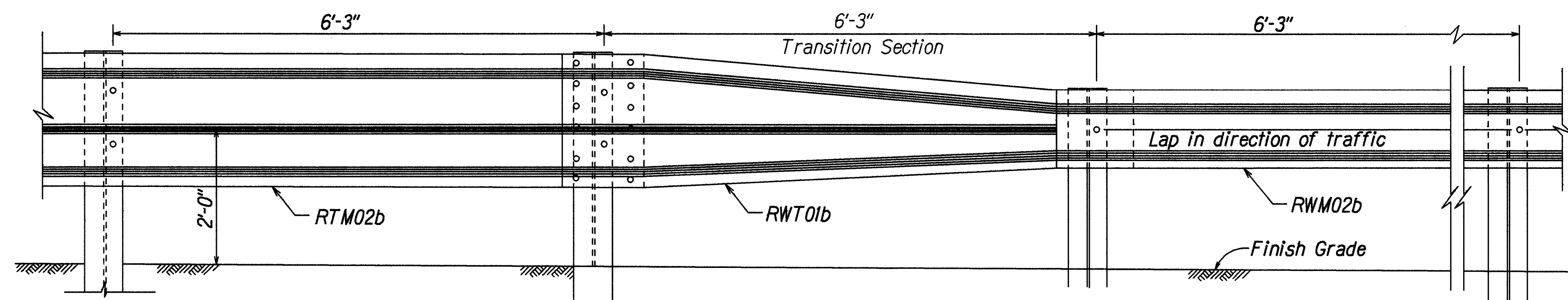
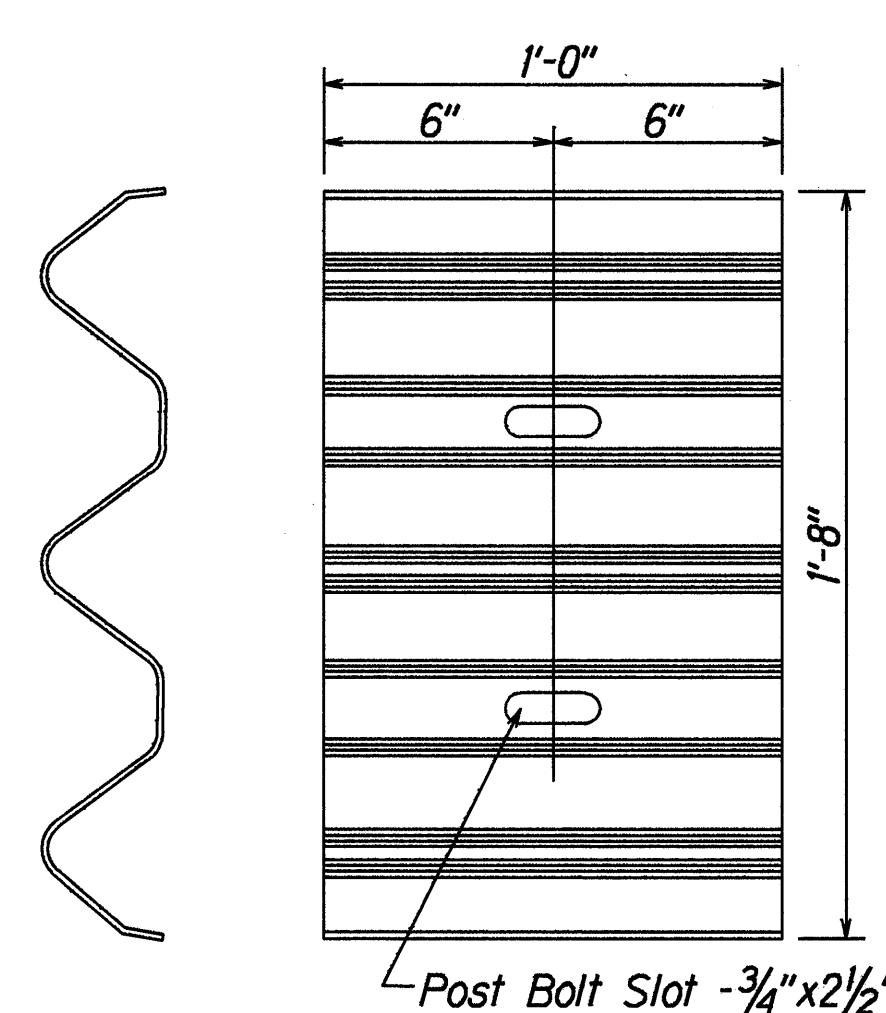


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0360(7)	2000	8	26



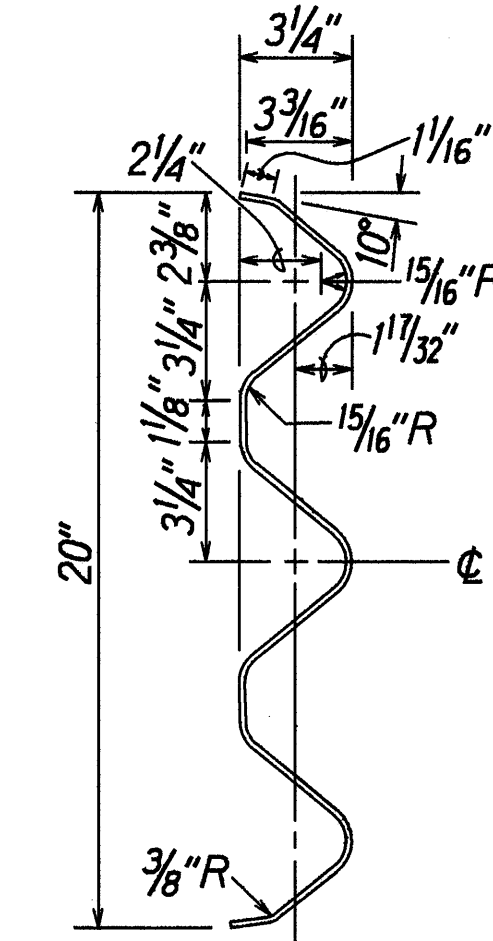
TRANSITION SECTION *

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

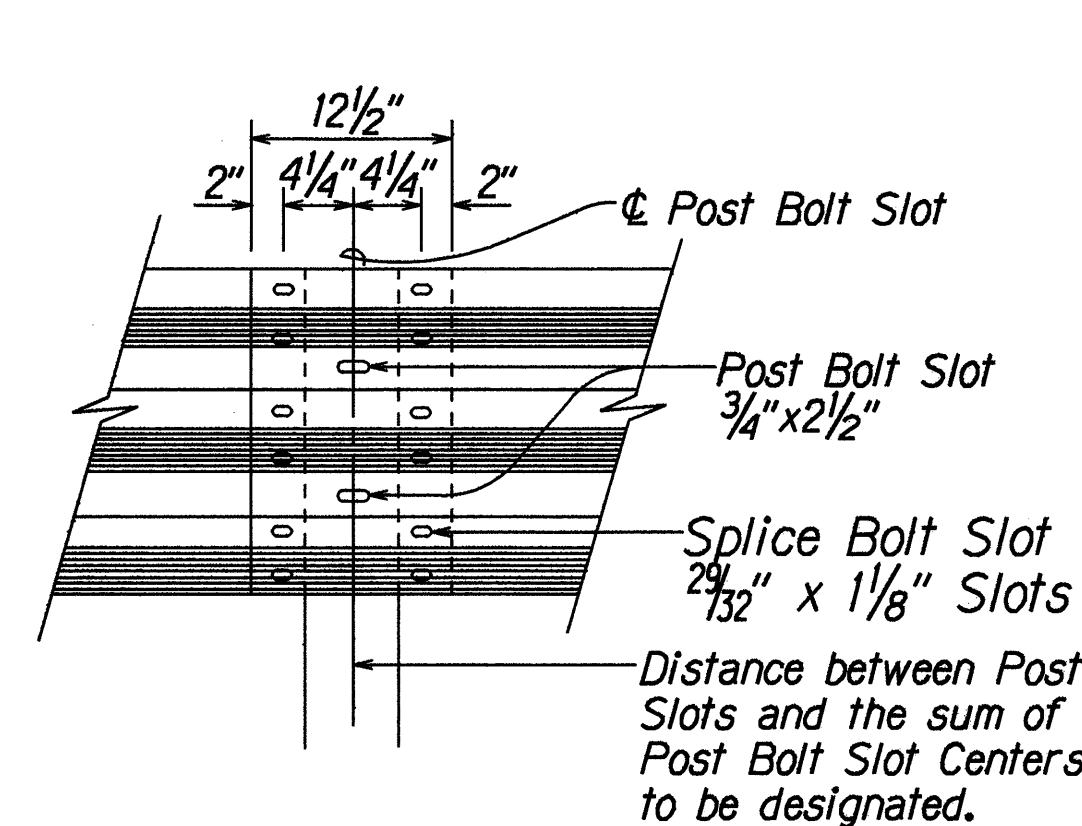


BACKUP PLATE (RTB01b)

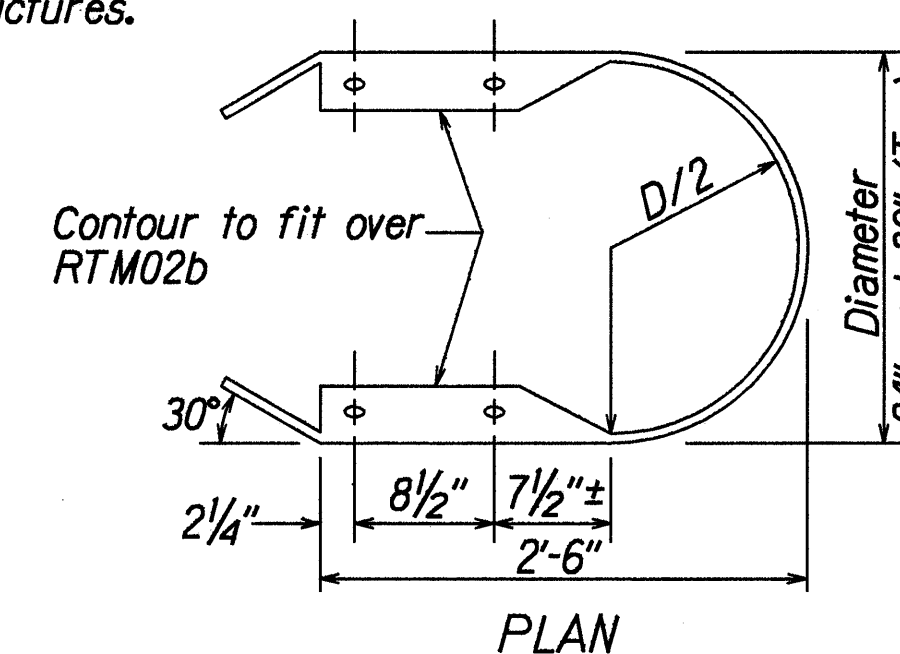
(Use at Posts where Splices do not occur)



SECTION THRU RAIL ELEMENT (RTM02b)

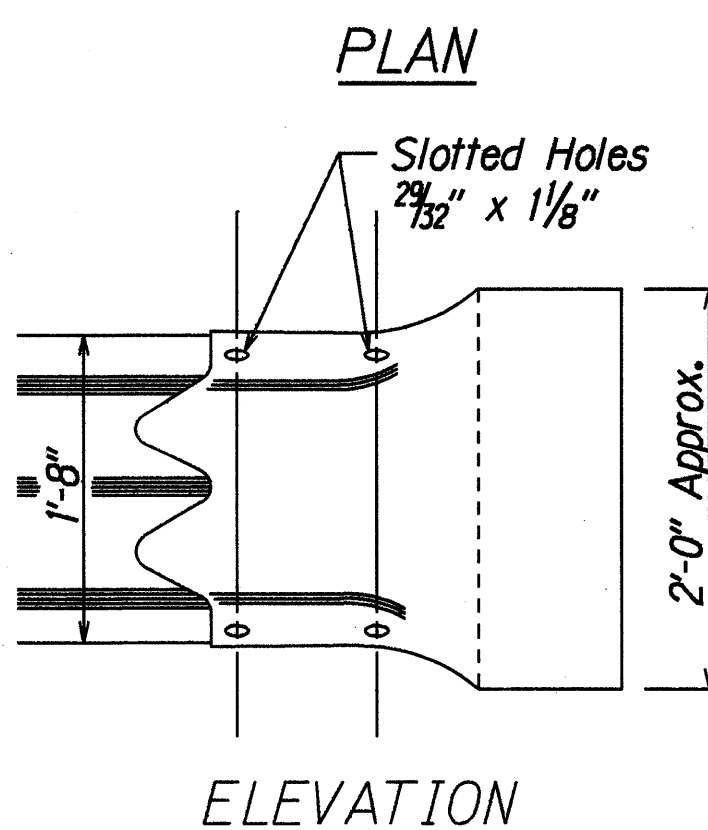
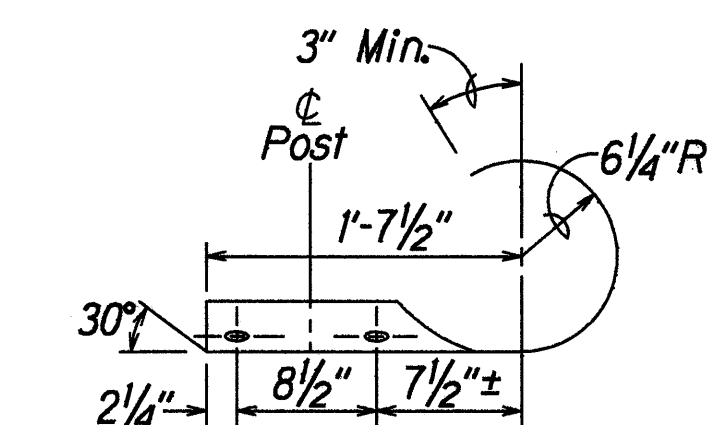


RAIL SPLICE

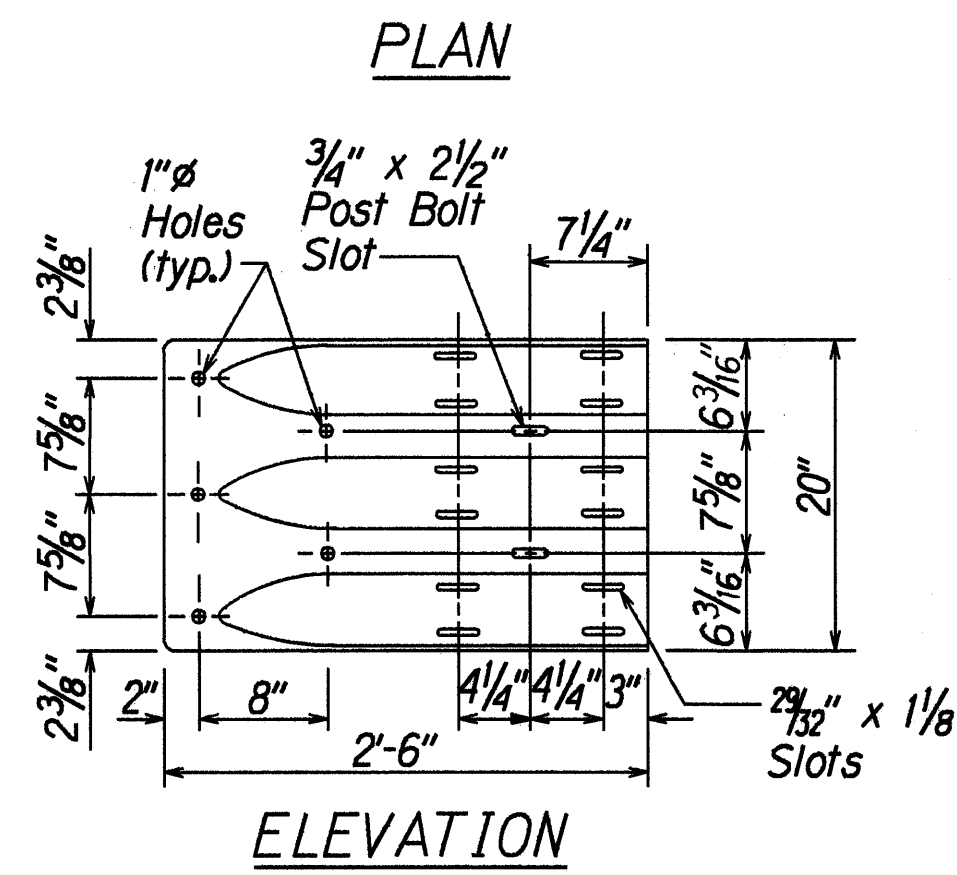
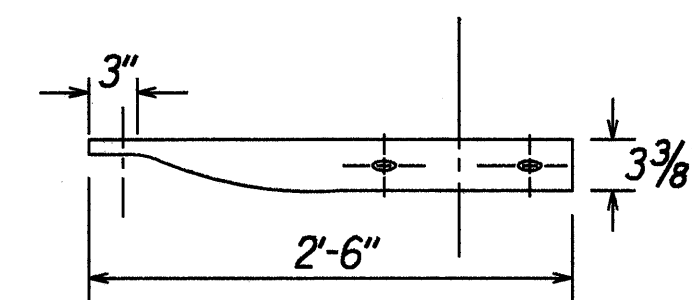


END SECTION (BUFFER RTE03b or RTE04b)

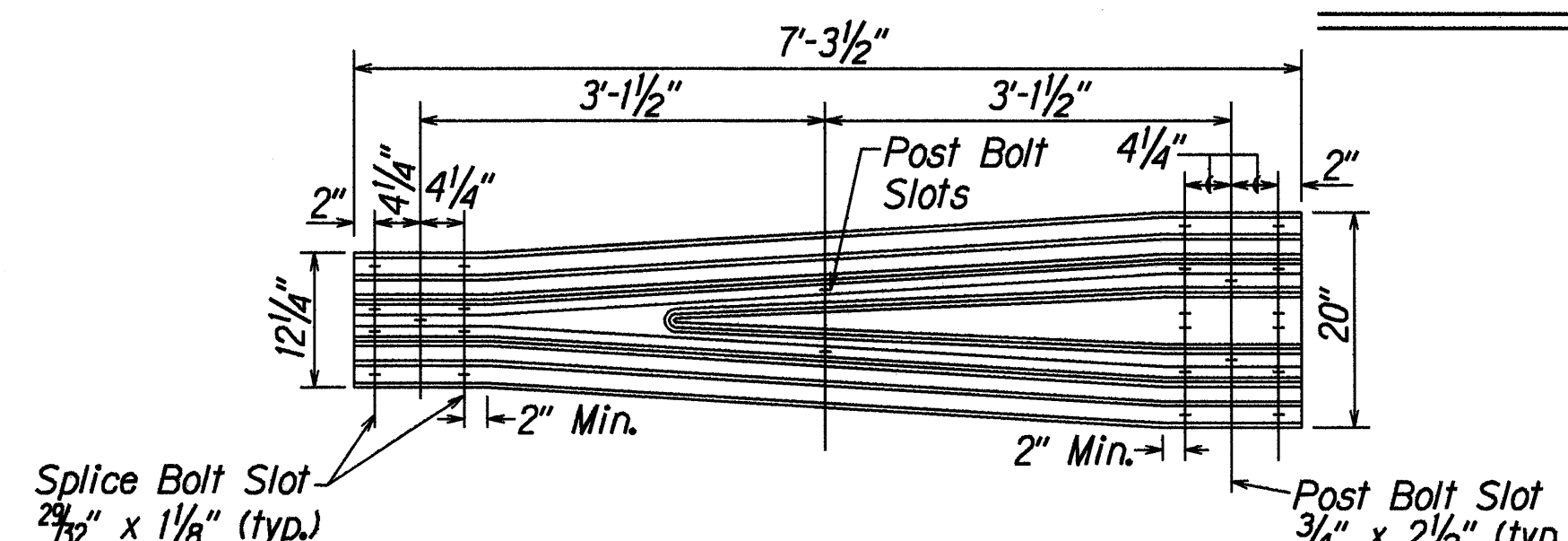
Slotted Holes 29/32" x 1/8"



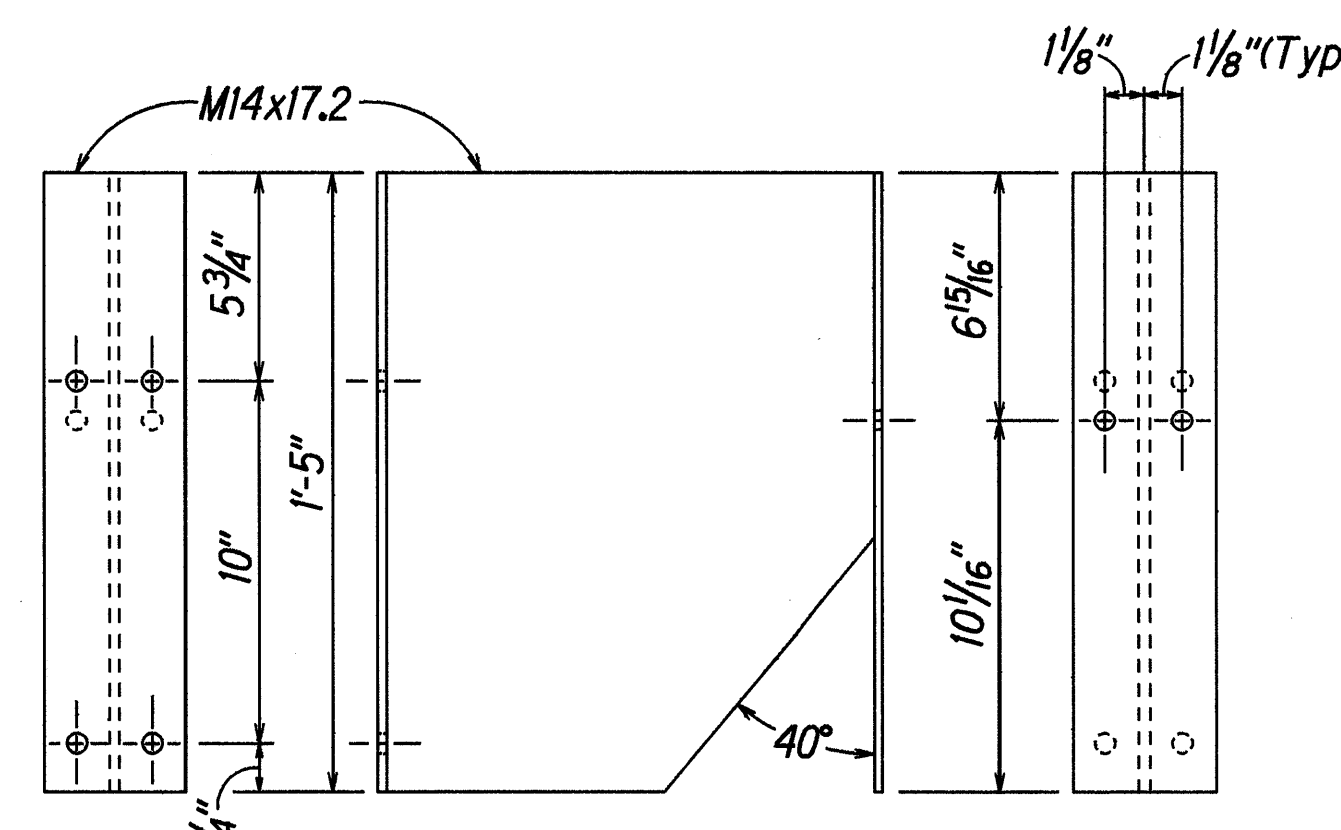
SECTION (ROUNDED) (RTE02b)



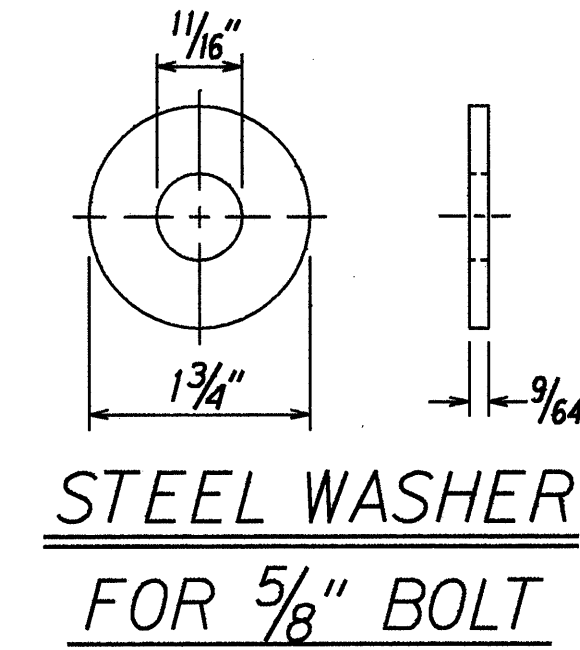
TERMINAL CONNECTOR (RTE01b)



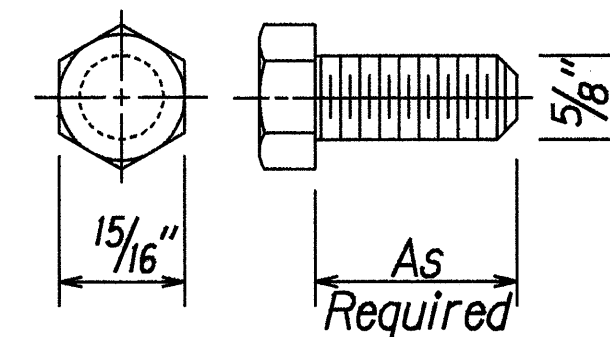
TRANSITION SECTION (RWT01b)



BACK SIDE FRONT SPACER BLOCK PWB03



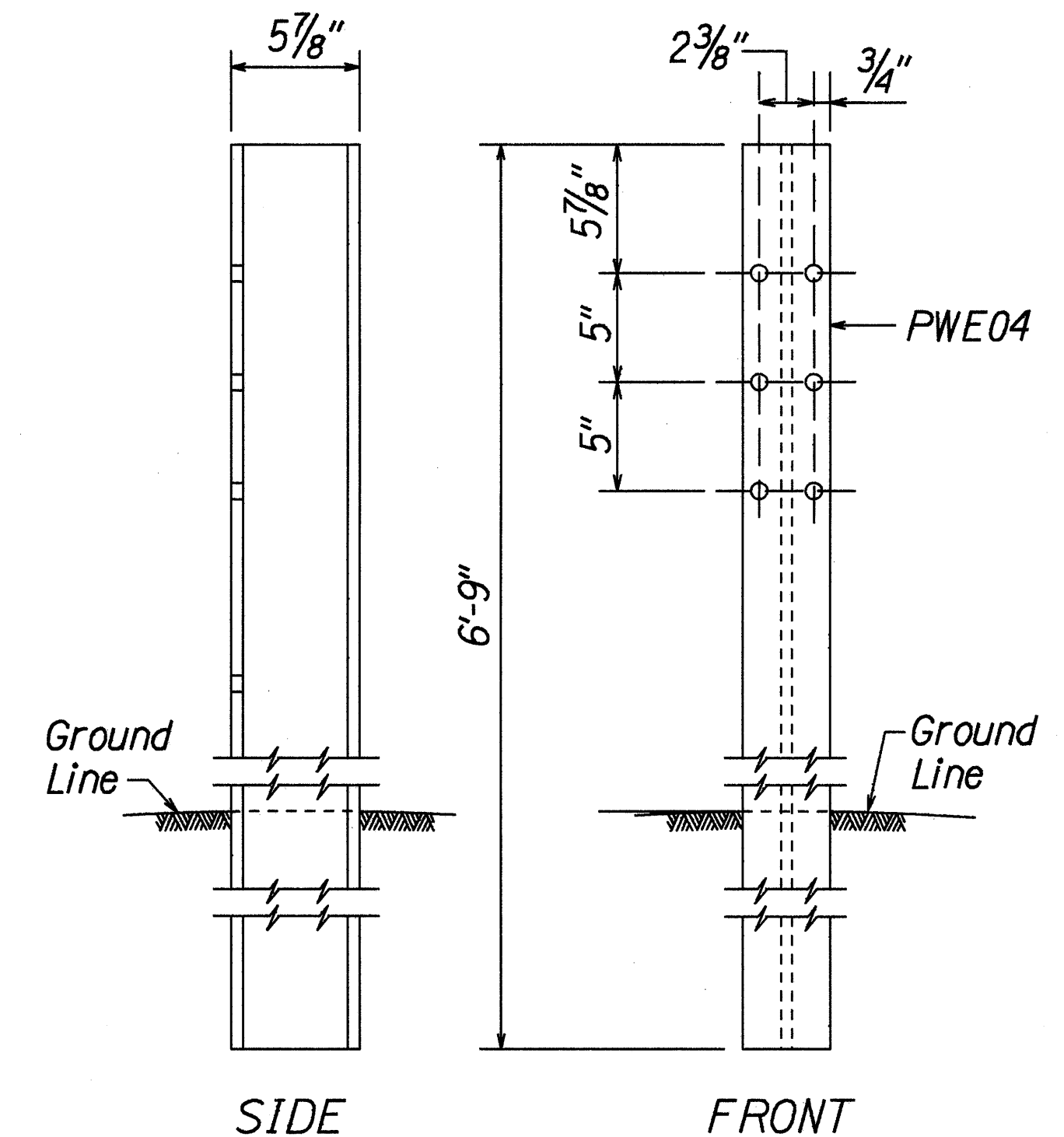
STEEL WASHER FOR 5/8" BOLT



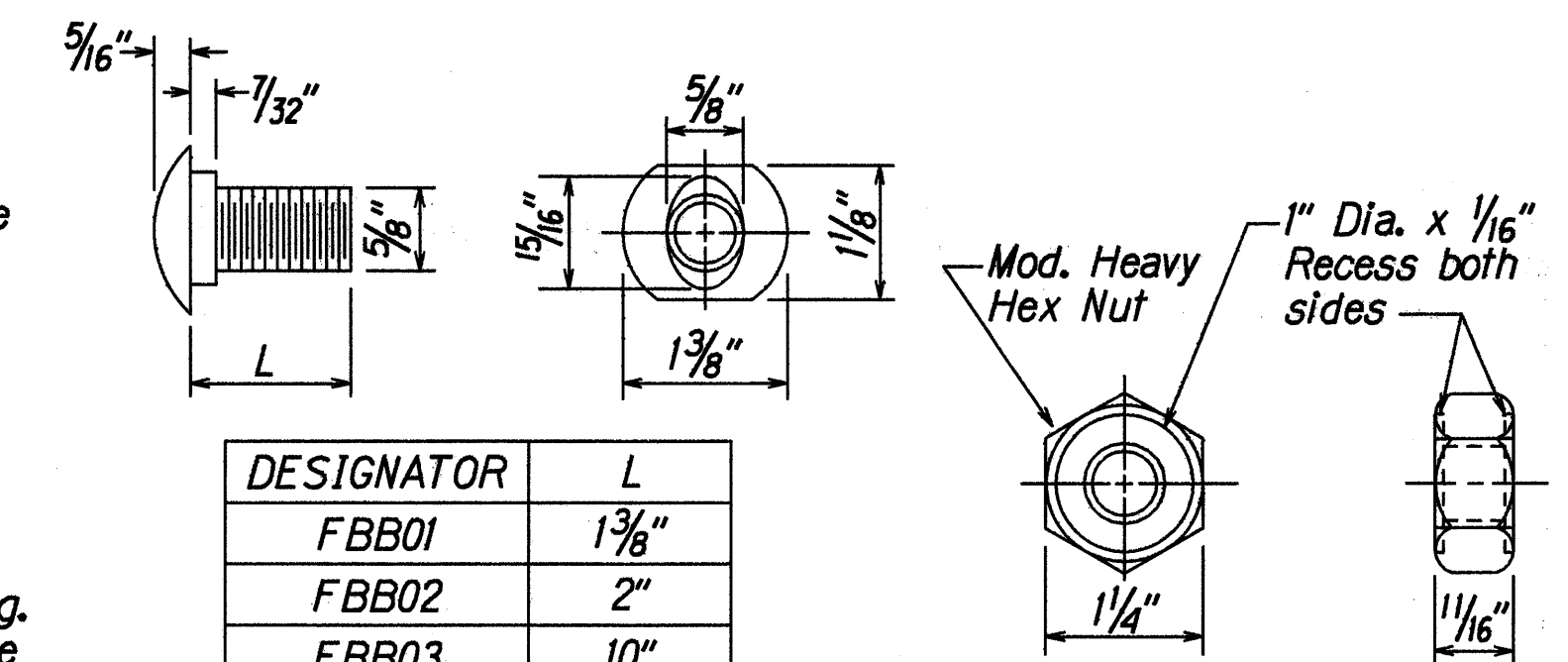
HEX BOLT & NUT (FBX16a)

NOTE: All Holes are 3/4" Dia.

W6x9.0 Structural Shape

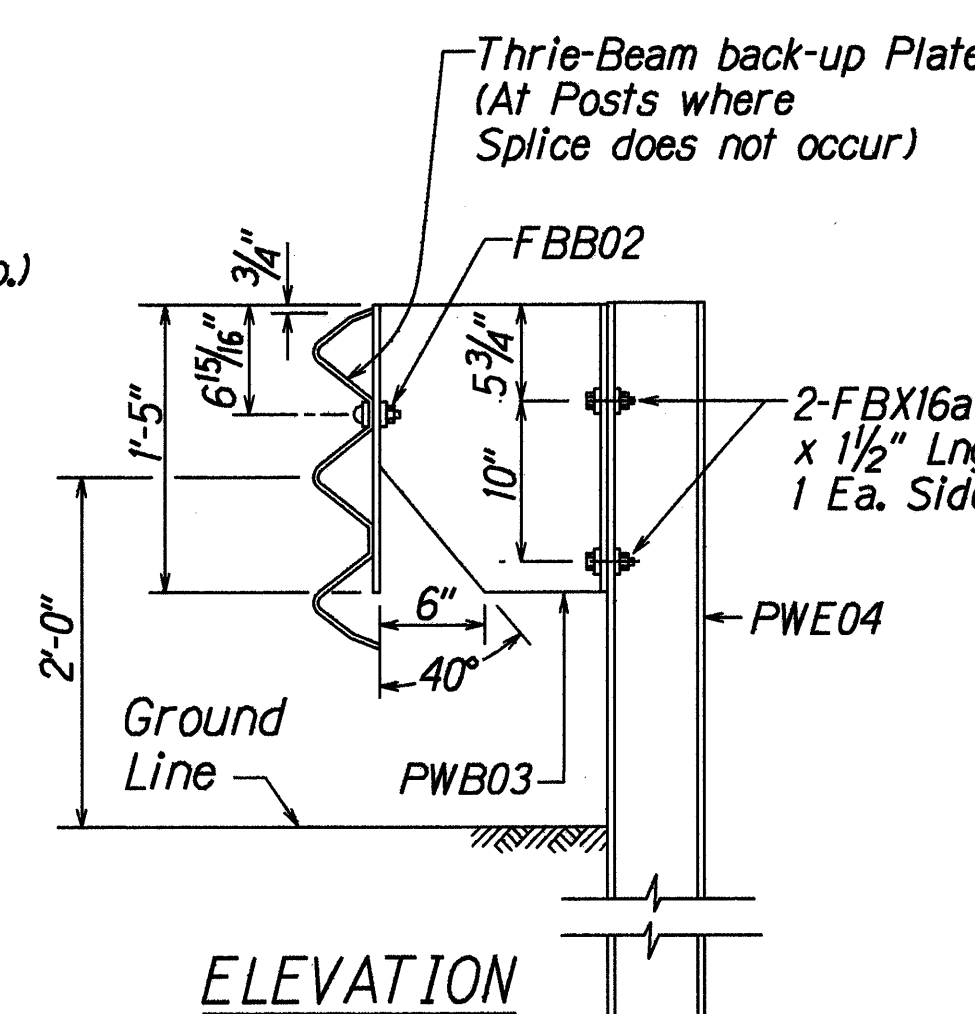


W-BEAM STRONG POST (PWE04)



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

GUARDRAIL BOLTS AND RECESSED NUT



STRONG POST MODIFIED THRIE-BEAM GUARDRAIL (SGR09b)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
STRONG POST MODIFIED THRIE-BEAM GUARDRAIL
HANA HWY. DRAINAGE IMPROVEMENTS
Vicinity of Keawa Place
Fed. Aid Project No. STP-0360(7)
Scale: NTS Date: March, 1999
SHEET No. 1 OF 1 SHEETS