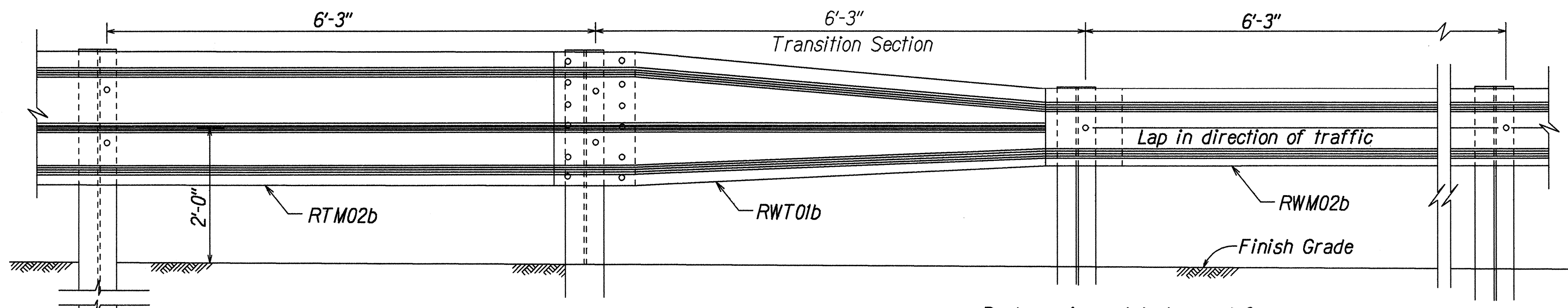
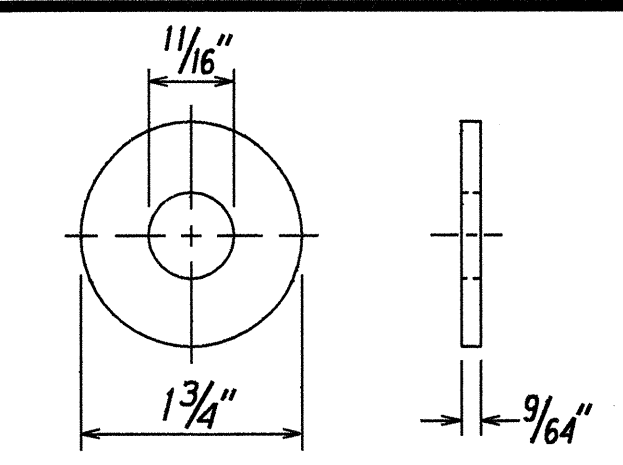


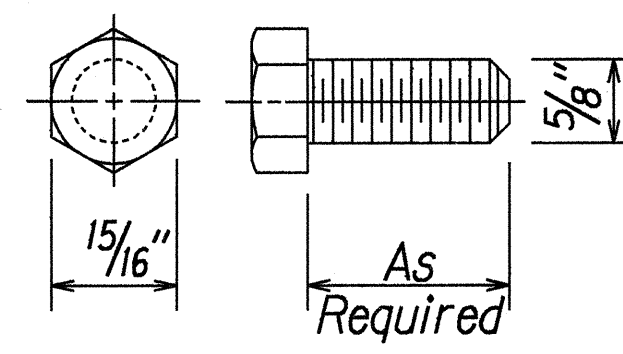
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-072-1(47)	1999	25S-2	89



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

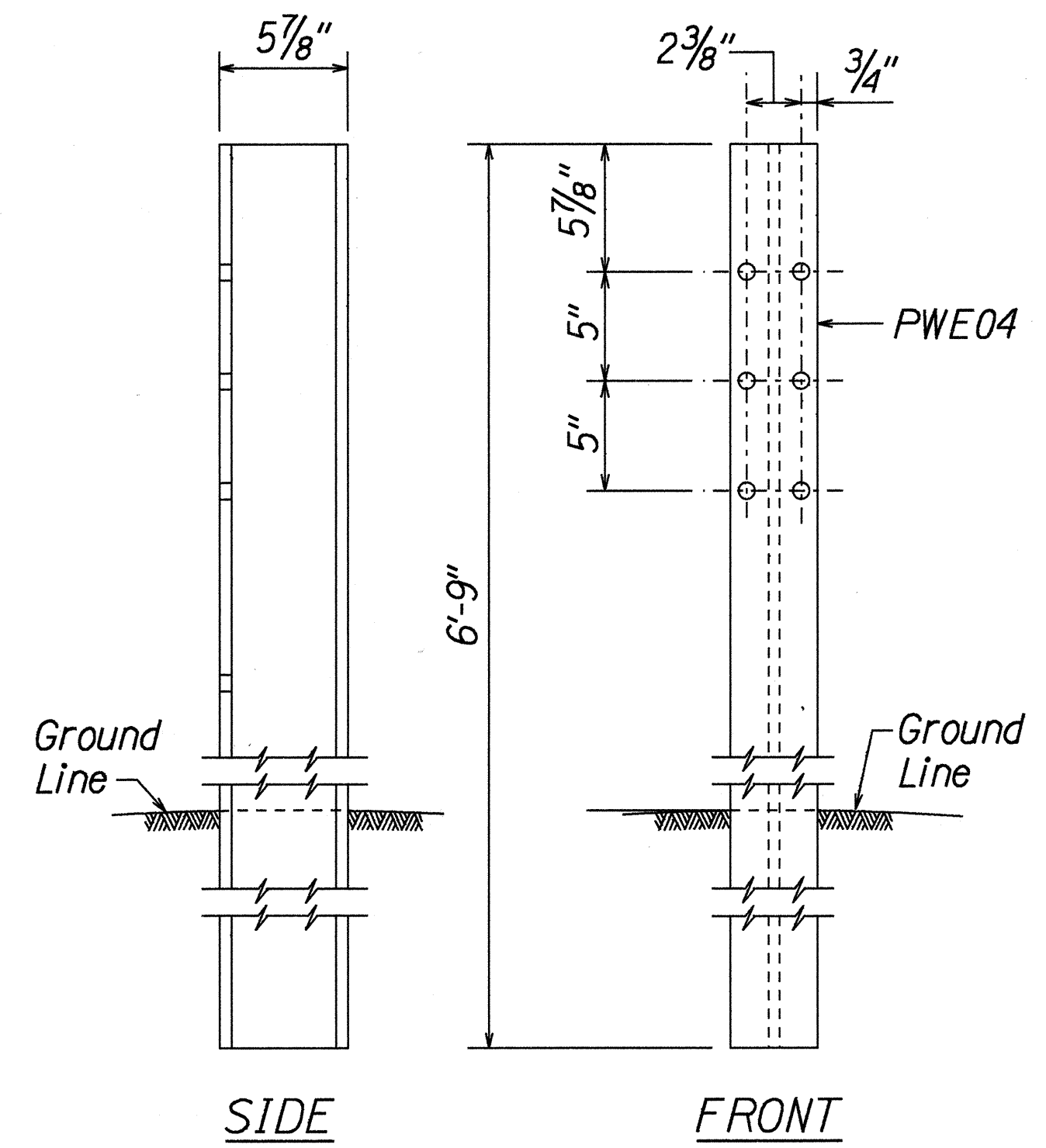
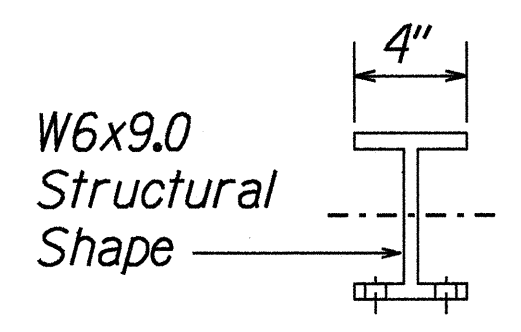


STEEL WASHER
FOR 5/8" BOLT

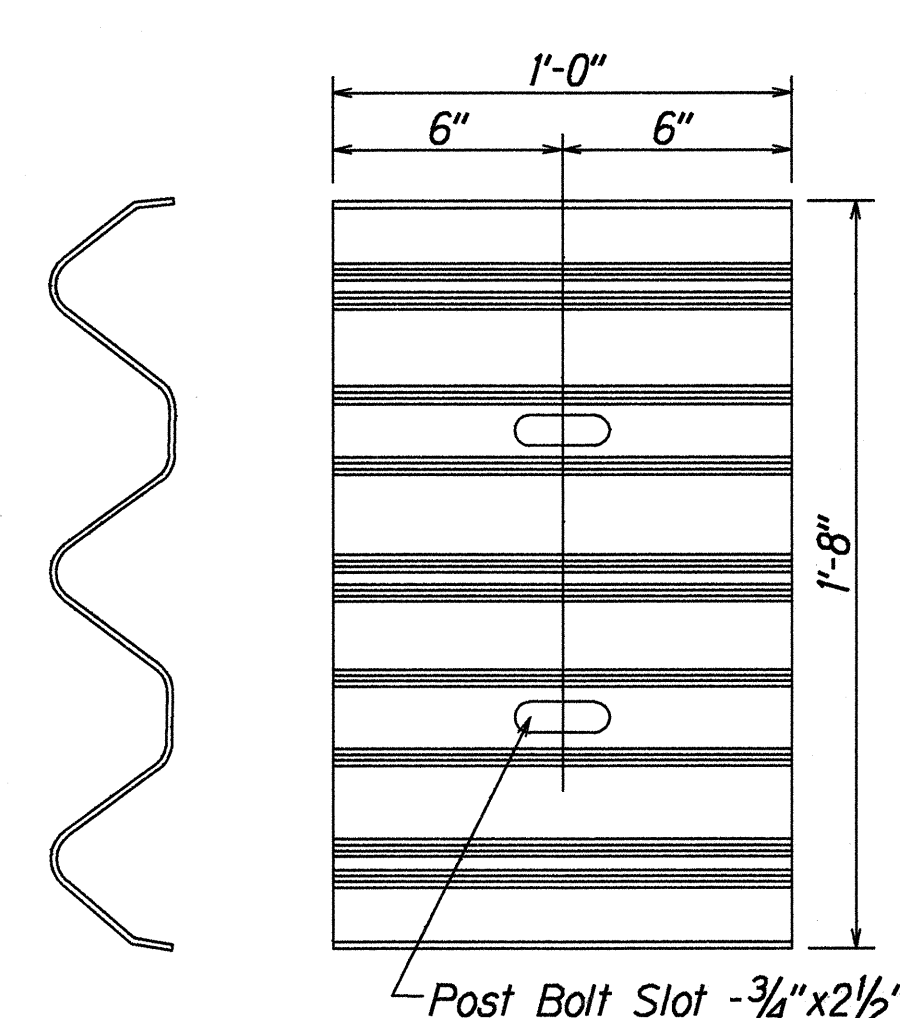


HEX BOLT & NUT
(FBX16a)

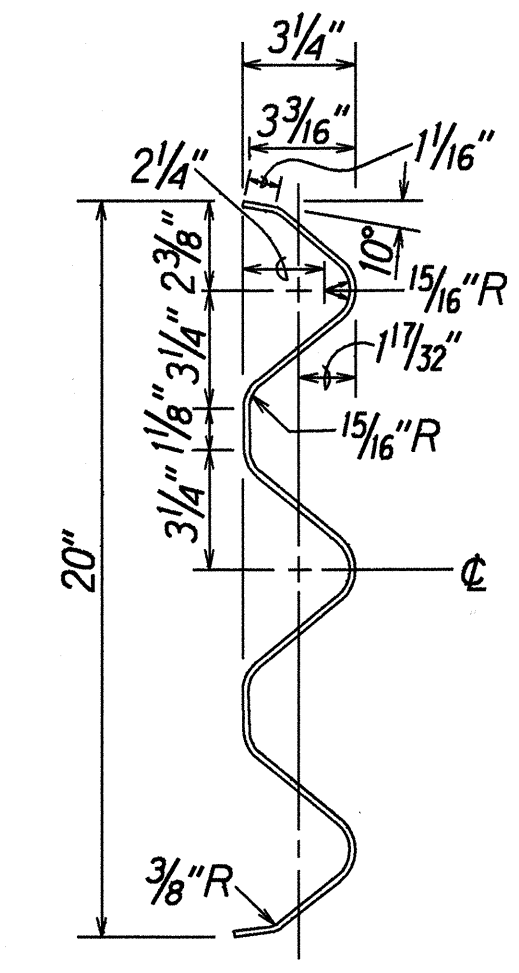
NOTE:
All Holes are
3/4" Dia.



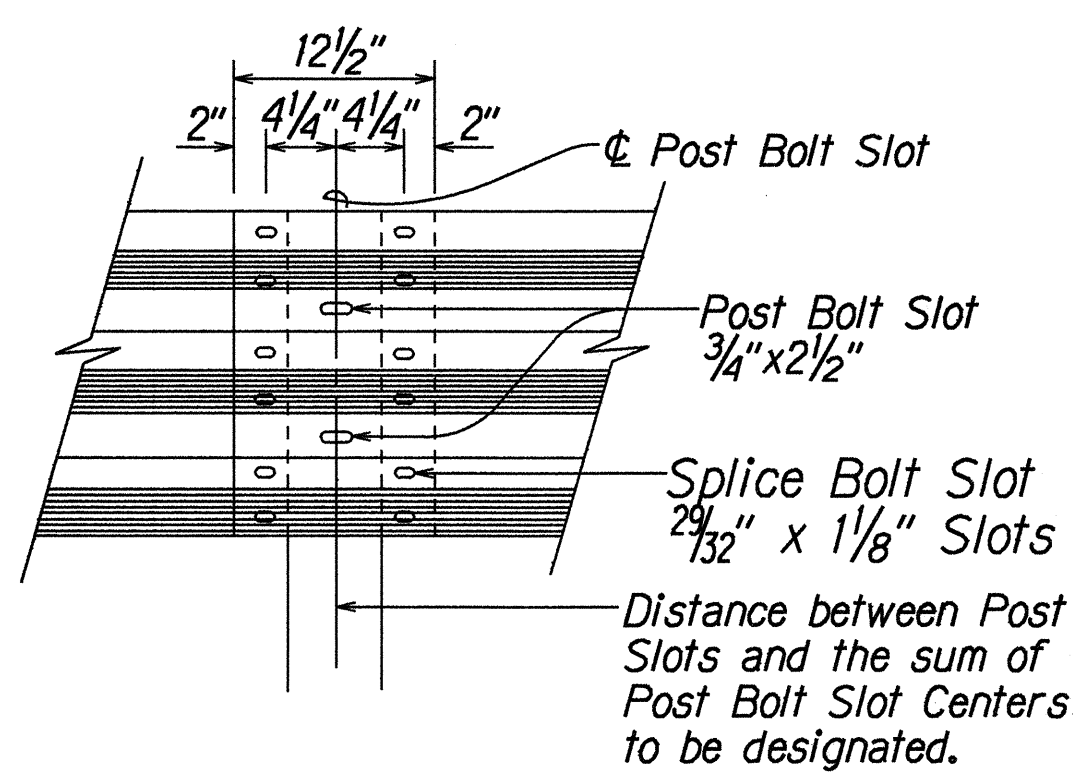
W-BEAM STRONG POST (PWE04)



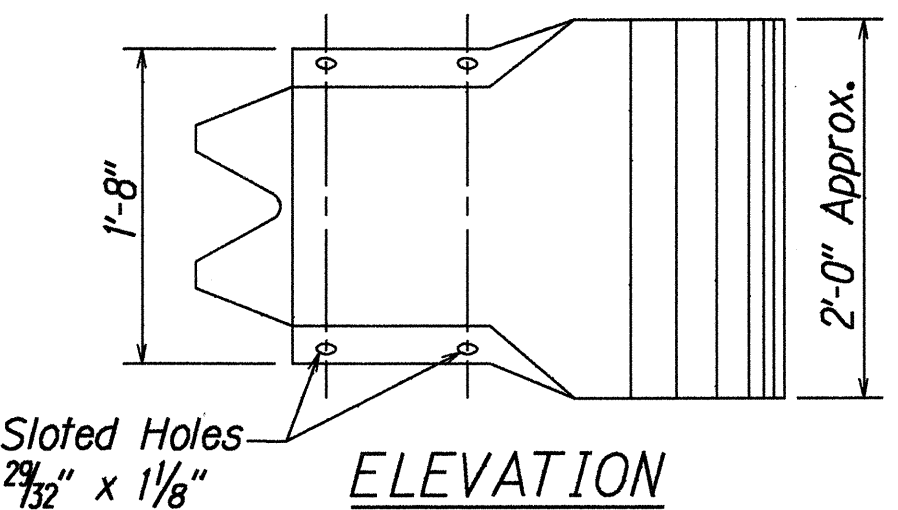
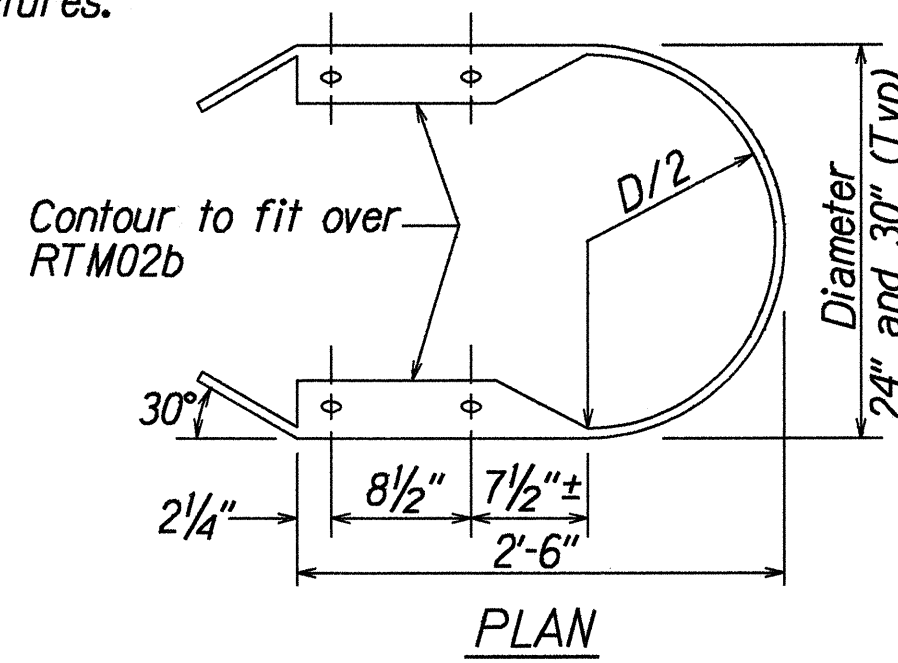
BACKUP PLATE
(RTB01b)
(Use at Posts where
Splices do not occur)



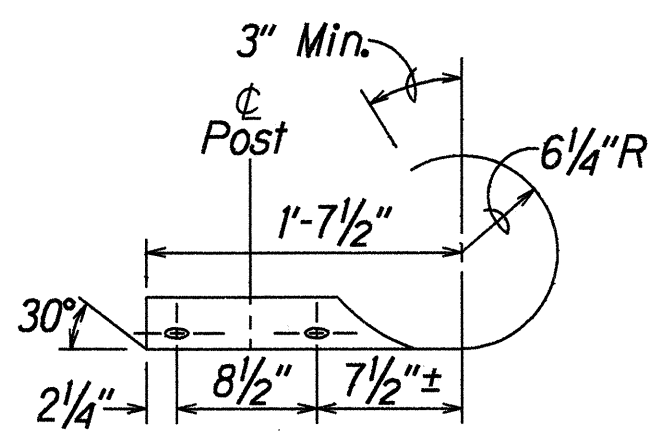
SECTION THRU
RAIL ELEMENT
(RTM02b)



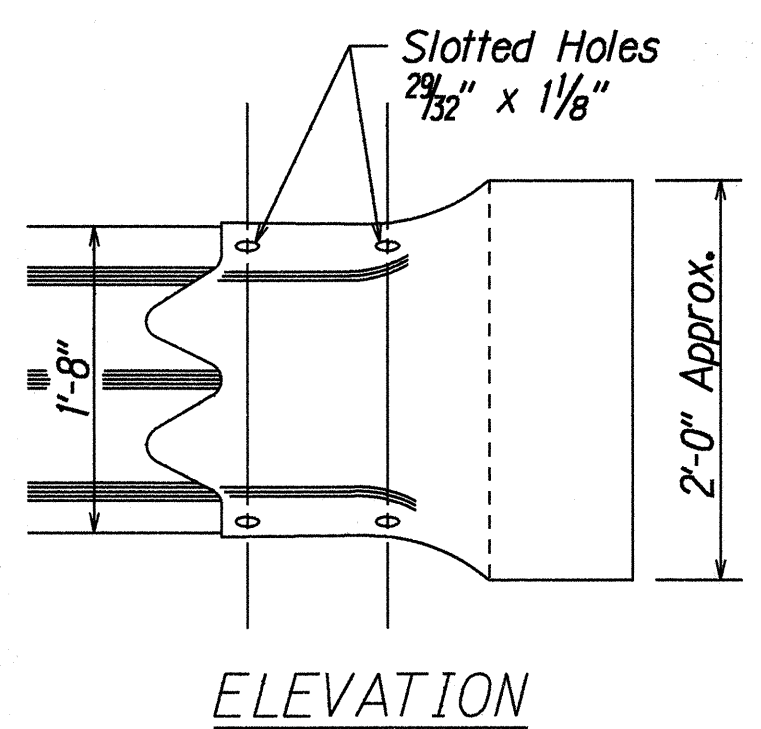
RAIL SPLICE



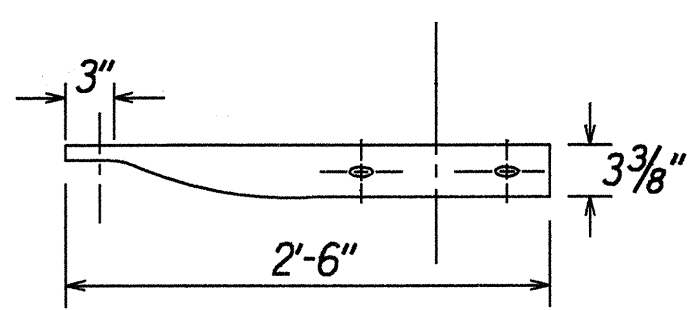
END SECTION (BUFFER RTE03b
or RTE04b)



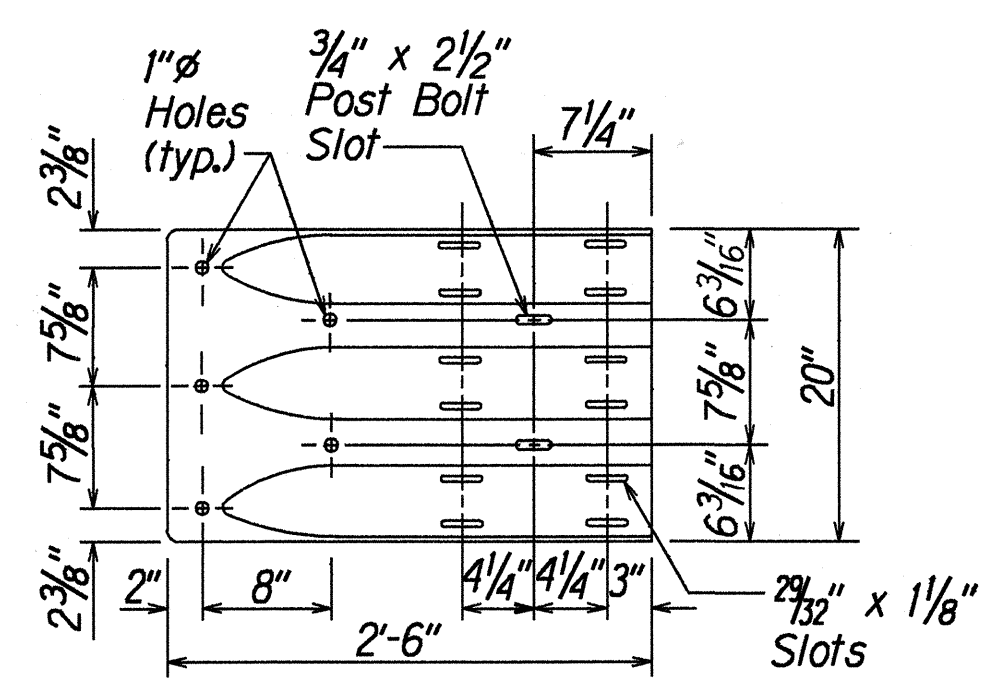
PLAN



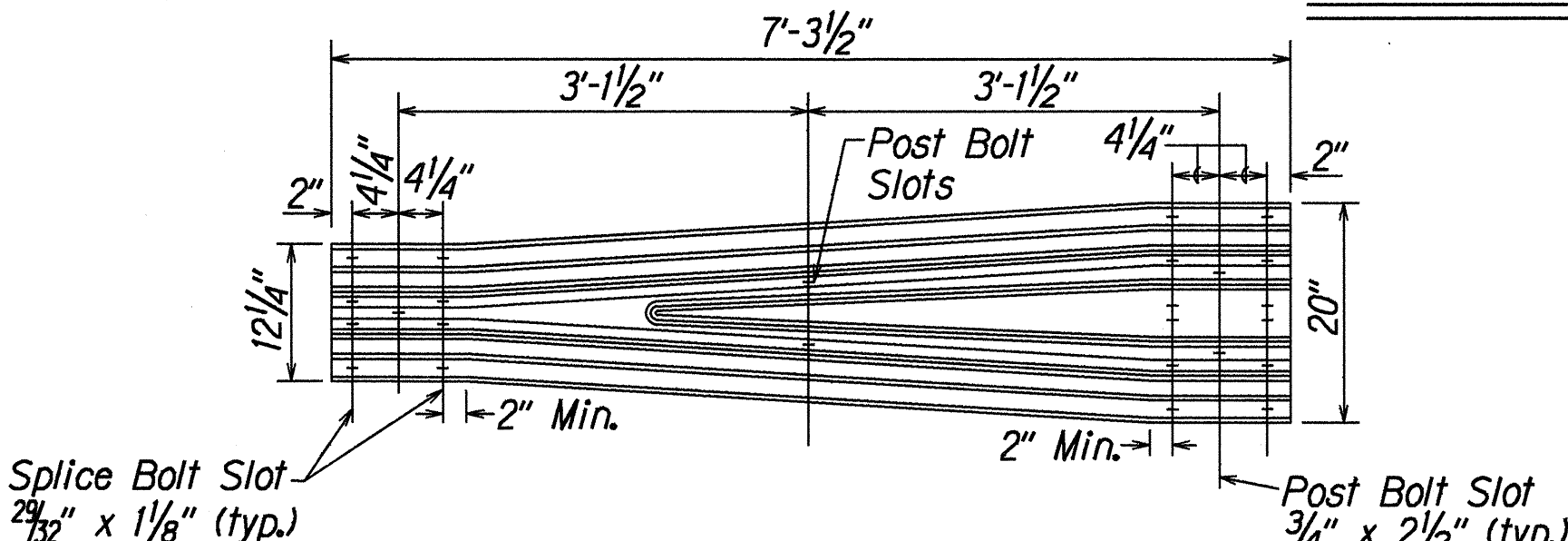
SECTION (ROUNDED)
(RTE02b)



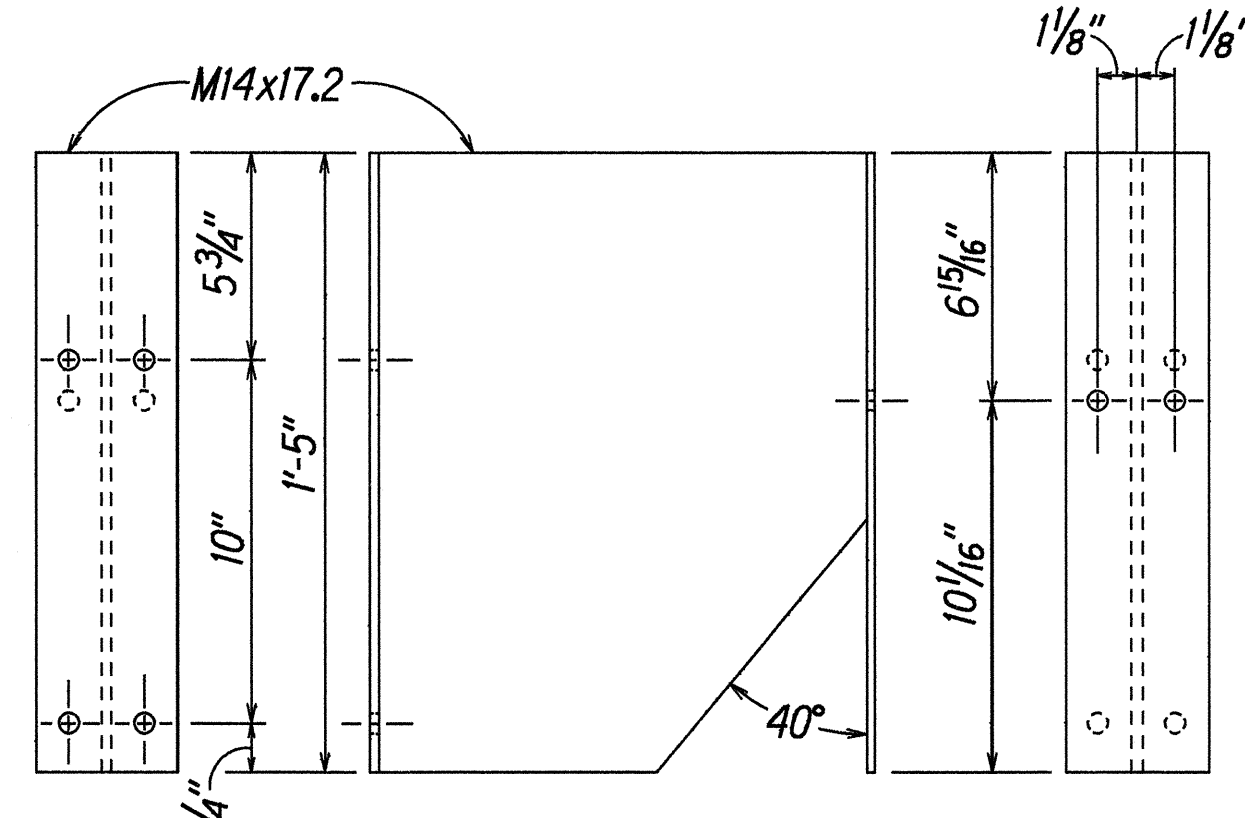
PLAN



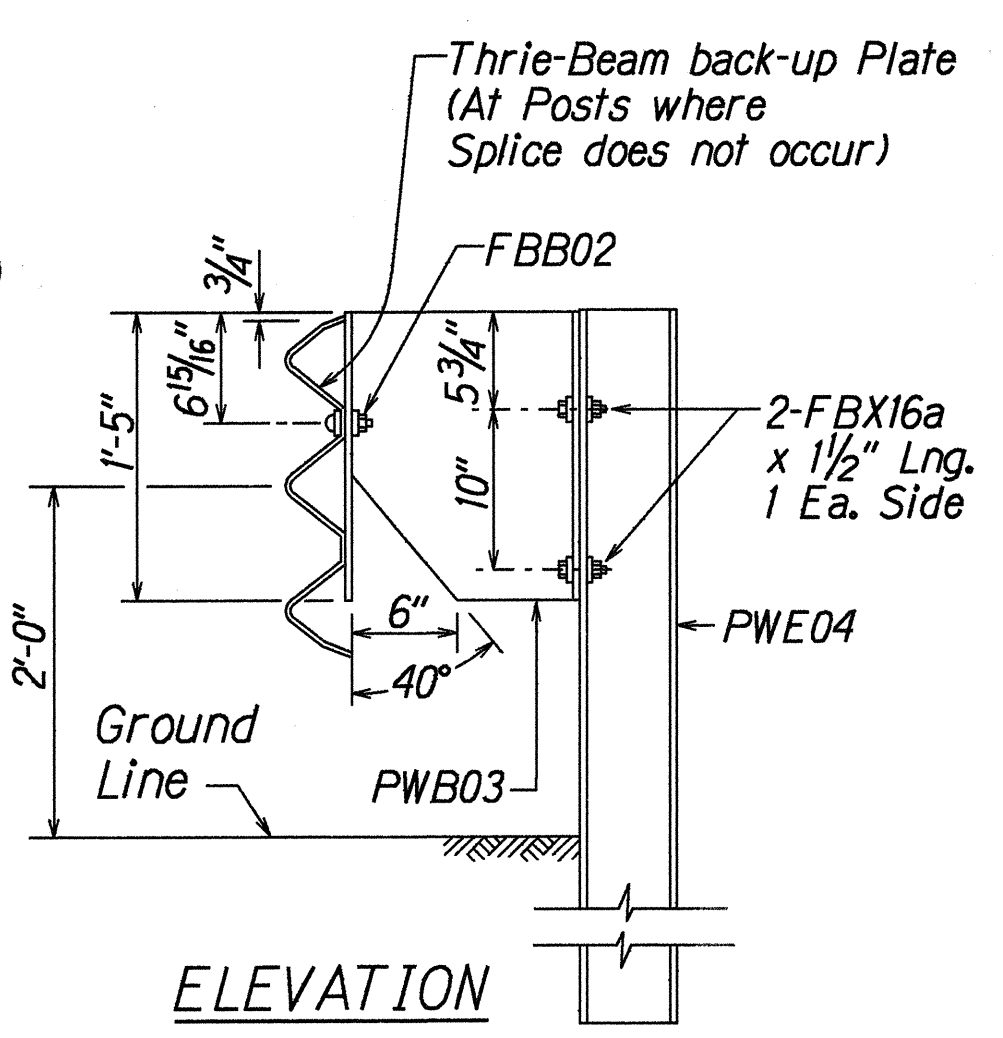
TERMINAL CONNECTOR
(RTE01b)



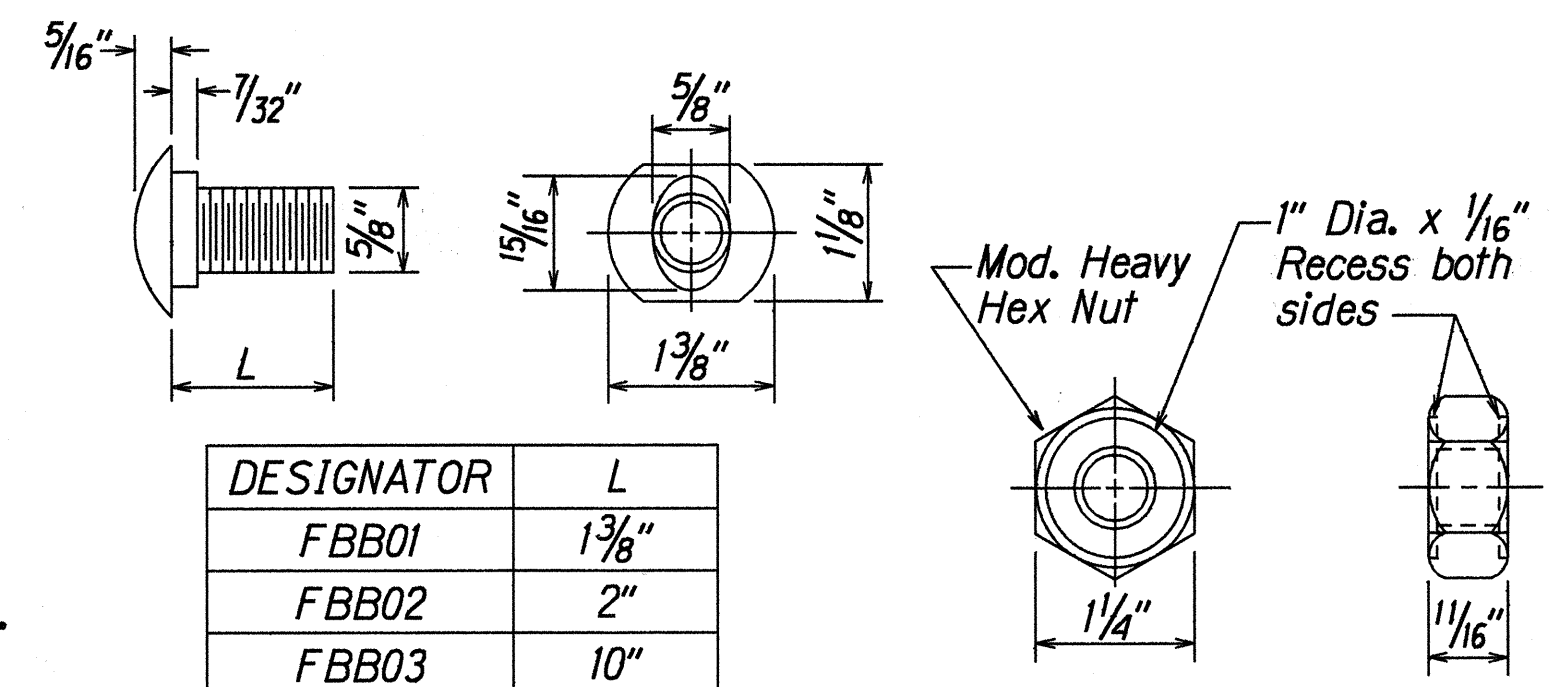
TRANSITION SECTION (RWT01b)



BACK SIDE FRONT
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
KALANIANA'OLE HIGHWAY RESURFACING
Ainako'a Avenue to West Hind Drive
Federal-Aid Project No. NH-072-1(47)
Scale: NTS
Date: Aug., 1999