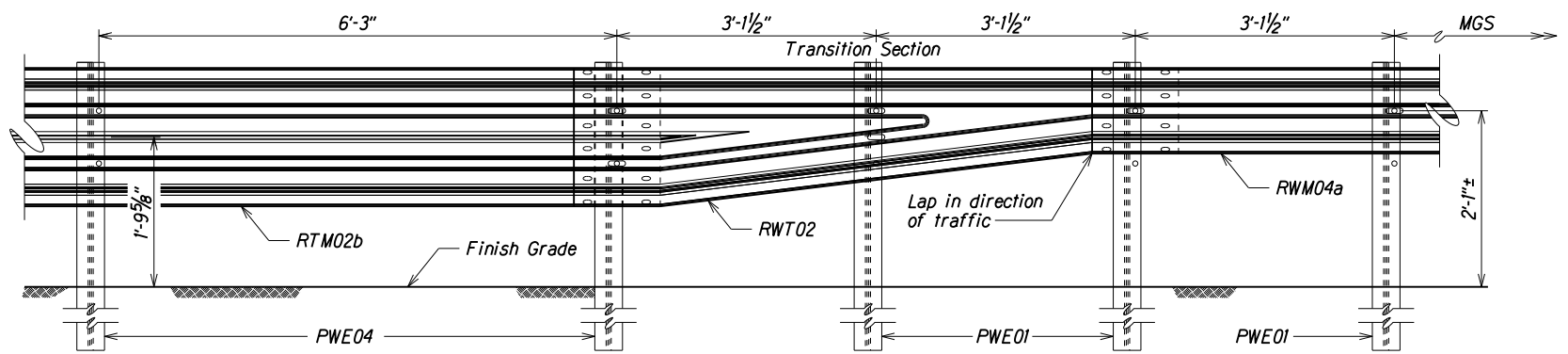
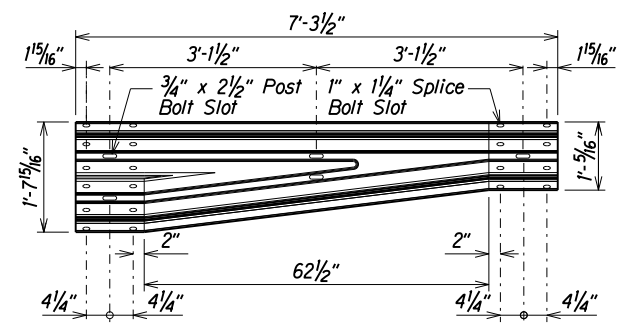


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0700(083)	2019	11	14

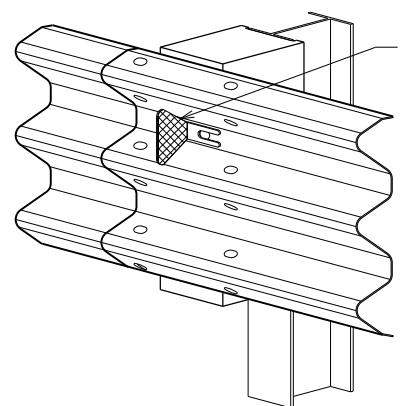


* Not to be used for Thrie Beam connection to structures.

TRANSITION SECTION*

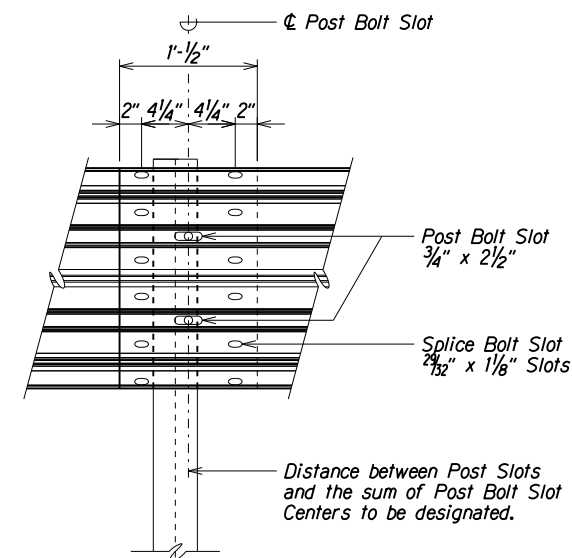


TRANSITION SECTION (RWT02)

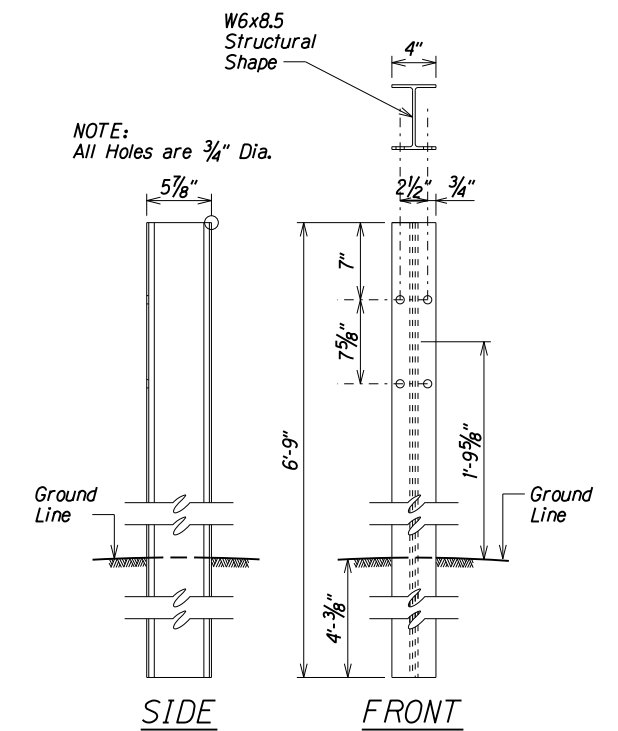


Reflector Marker (RM-5) - Reflector Facing Traffic (Mounted on Guardrail Bolt). For details and notes, see Guardrail Details & Notes sheet.

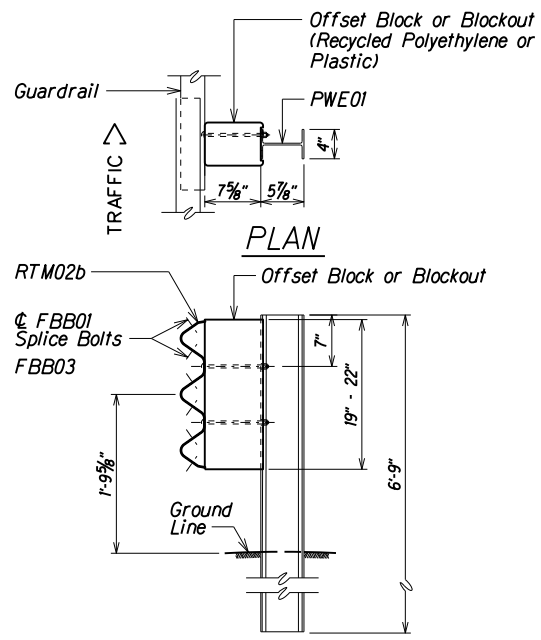
TYPICAL INSTALLATION OF REFLECTOR MARKER (RM-5)



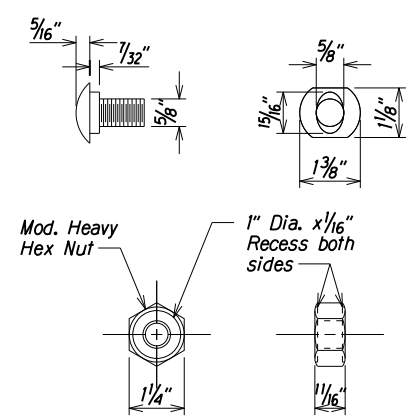
RAIL SPLICE



THRIE-BEAM STRONG POST FOR PLASTIC SPACER BLOCKS PWE04

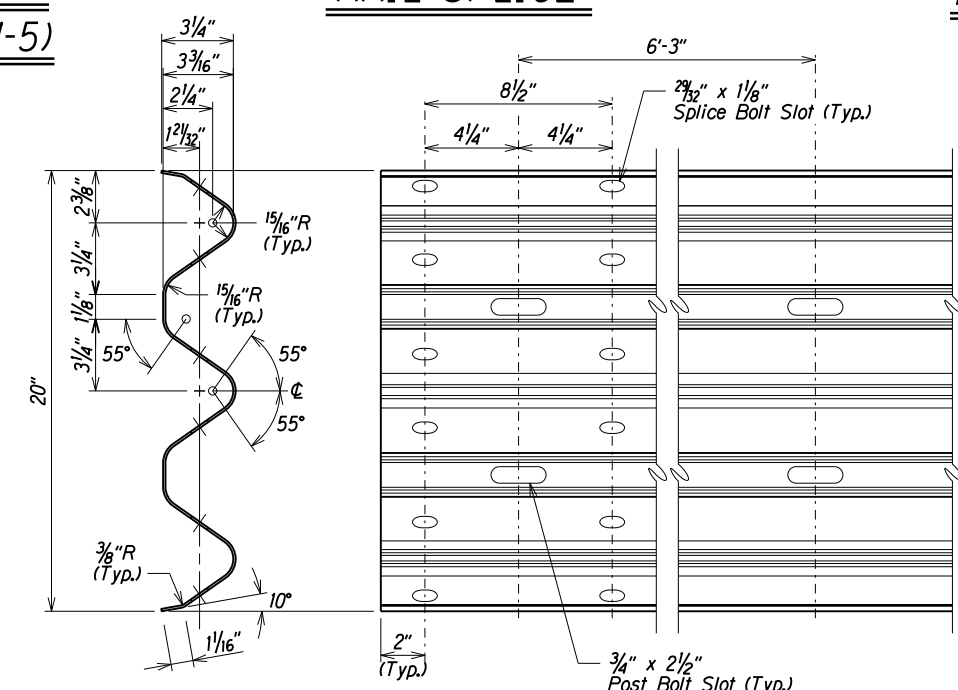


STRONG POST THRIE-BEAM GUARDRAIL (SGR09a)



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

GUARDRAIL BOLTS AND RECESSED NUT



1 & 2 SPACE THRIE-BEAM GUARDRAIL (RTM02b)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

**STRONG POST
THRIE-BEAM GUARDRAIL**
GUARDRAIL & SHOULDER IMPROVEMENTS
AT VARIOUS LOCATIONS, PART 5
Federal-Aid Project No. STP-0700(083)
Scale: NTS Date: Feb, 2019

SHEET No. 3 OF 5 SHEETS

ORIGINAL PLAN	DATE	BY
DESIGNED BY	DATE	BY
CHECKED BY	DATE	BY
QUANTITIES BY	DATE	BY
NOTES	DATE	BY

11/20/17 k1Ernest/standards/Traffic/Guardrail Standards/Thriebeam-SGR09a