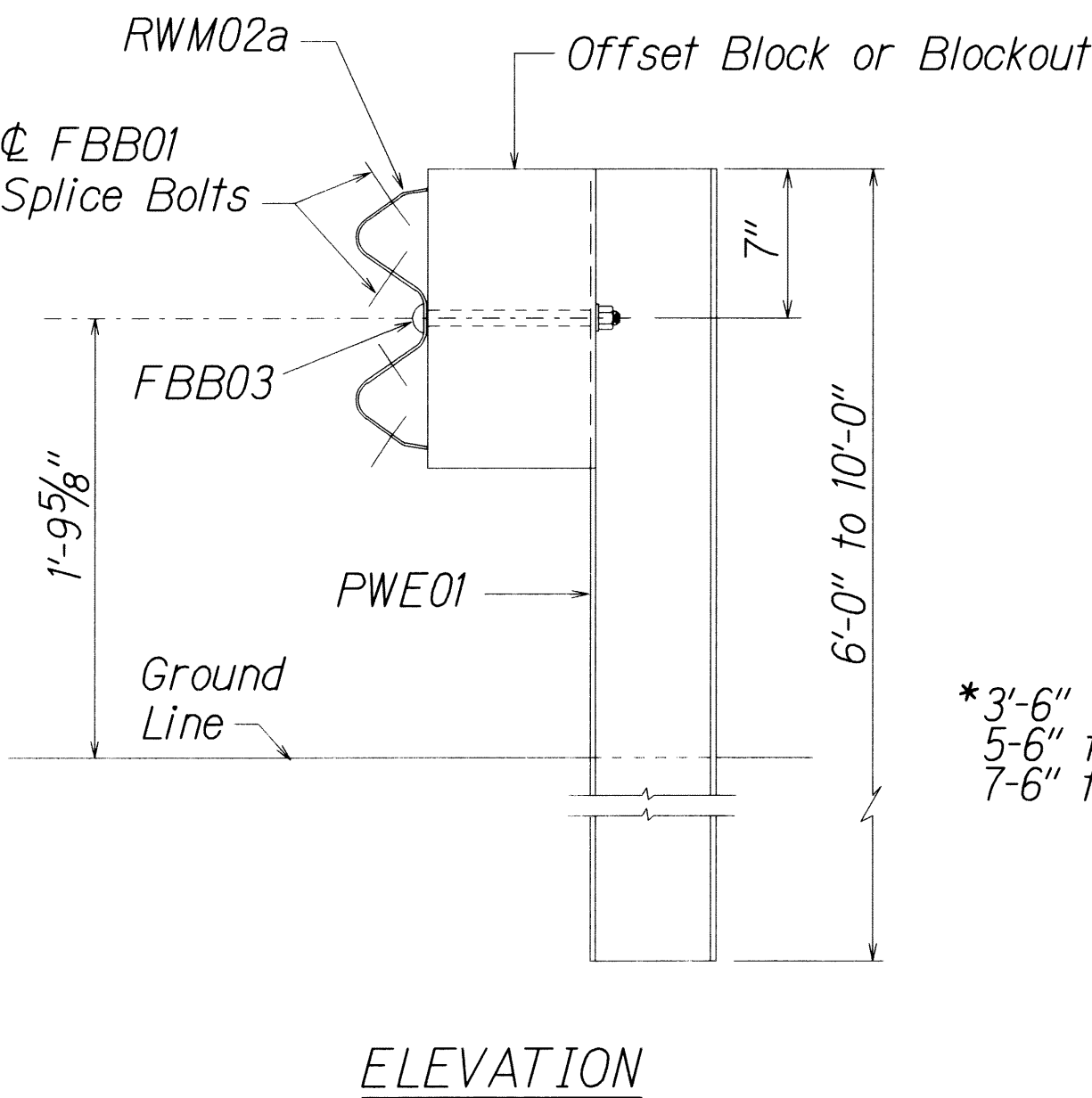
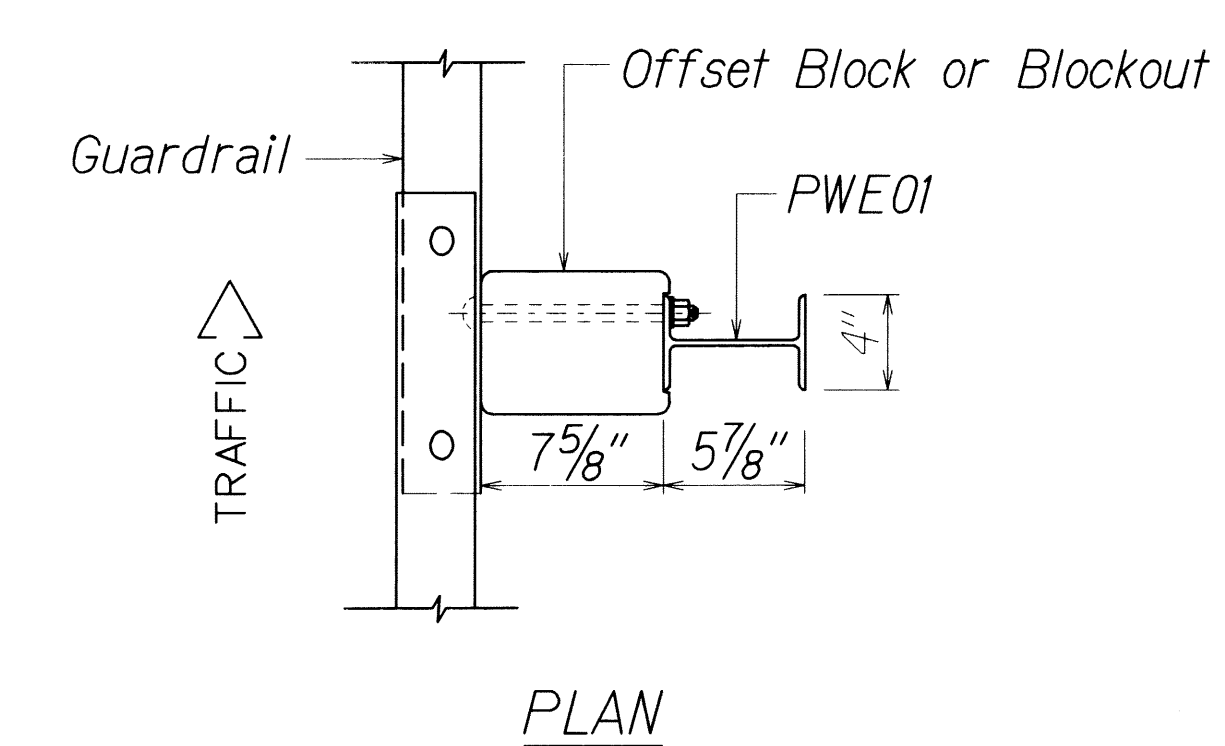
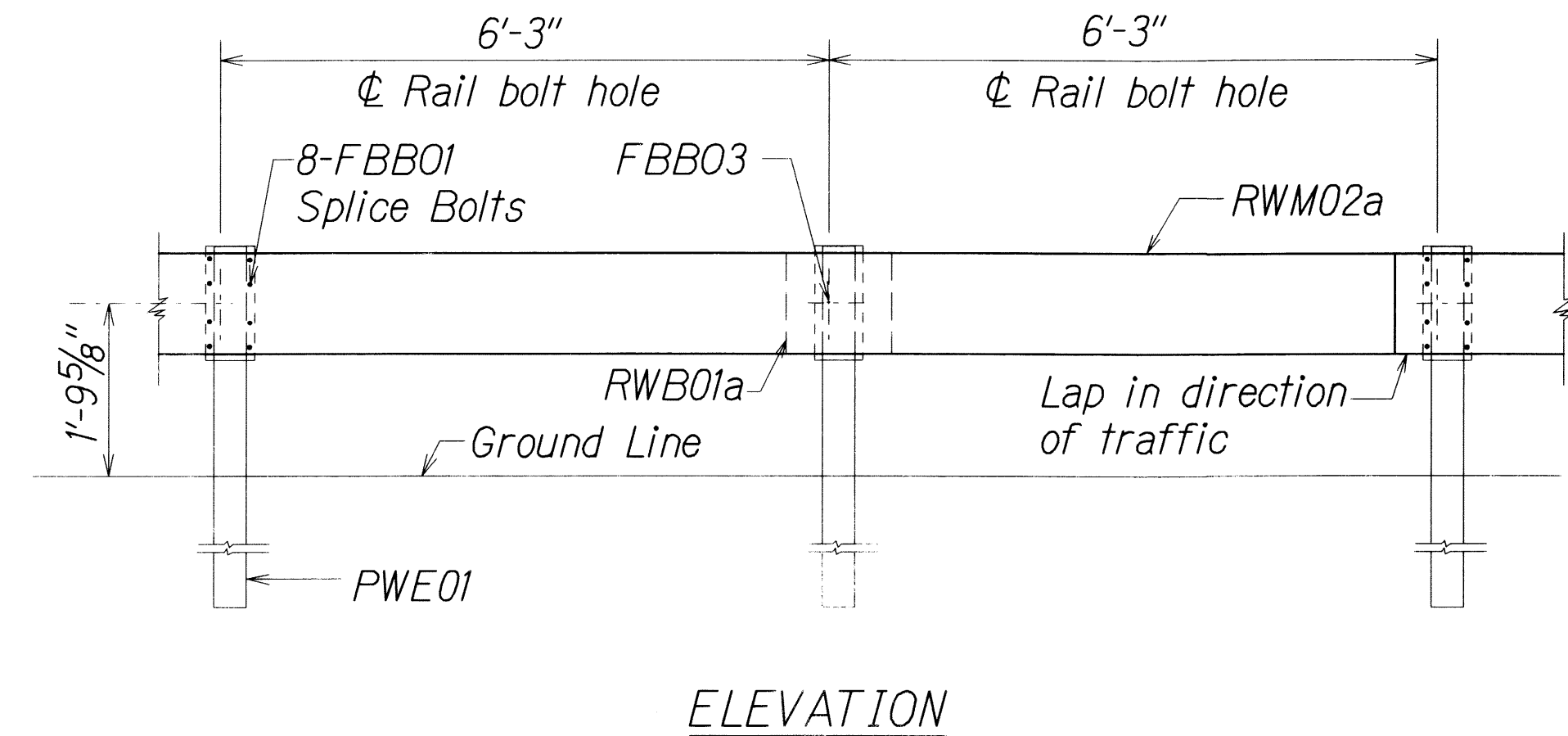


FED. ROAD DIST. NO.	STATE	FED-AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0583(002)	2011	20	27

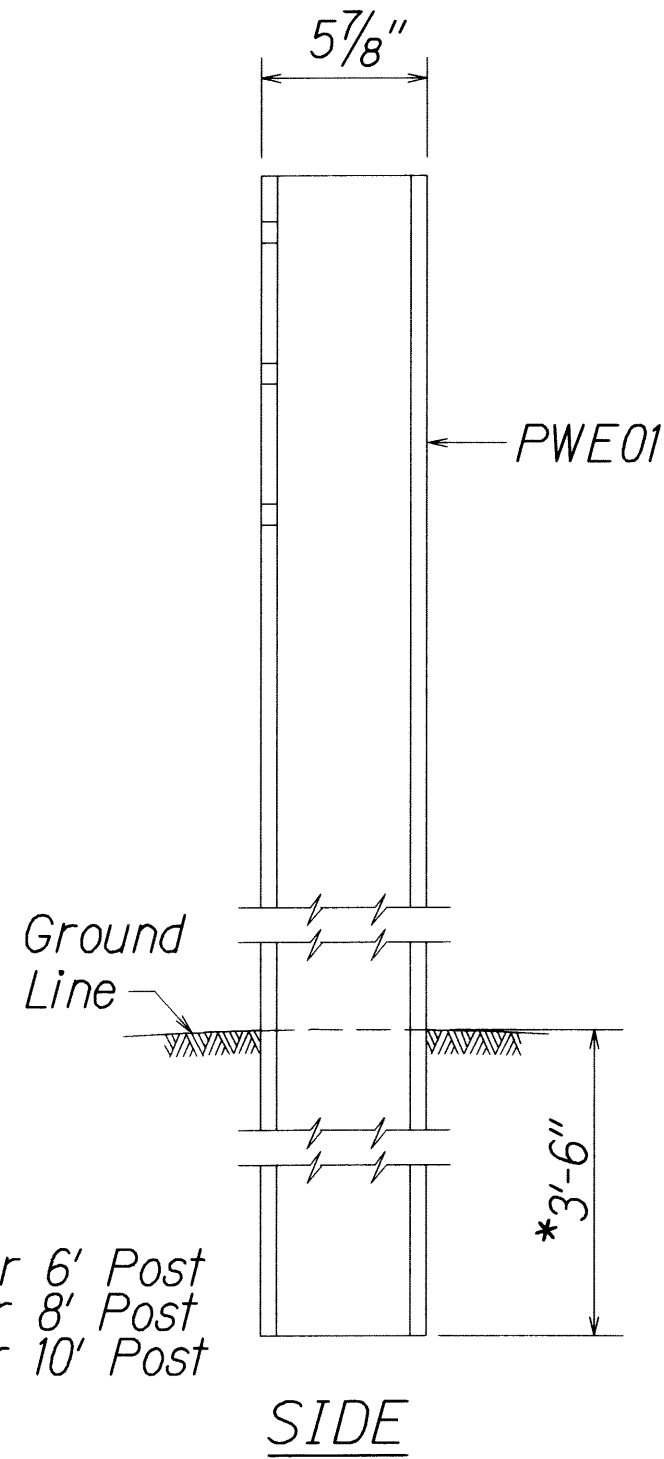


STRONG POST W-BEAM GUARDRAIL
(SGR04a)

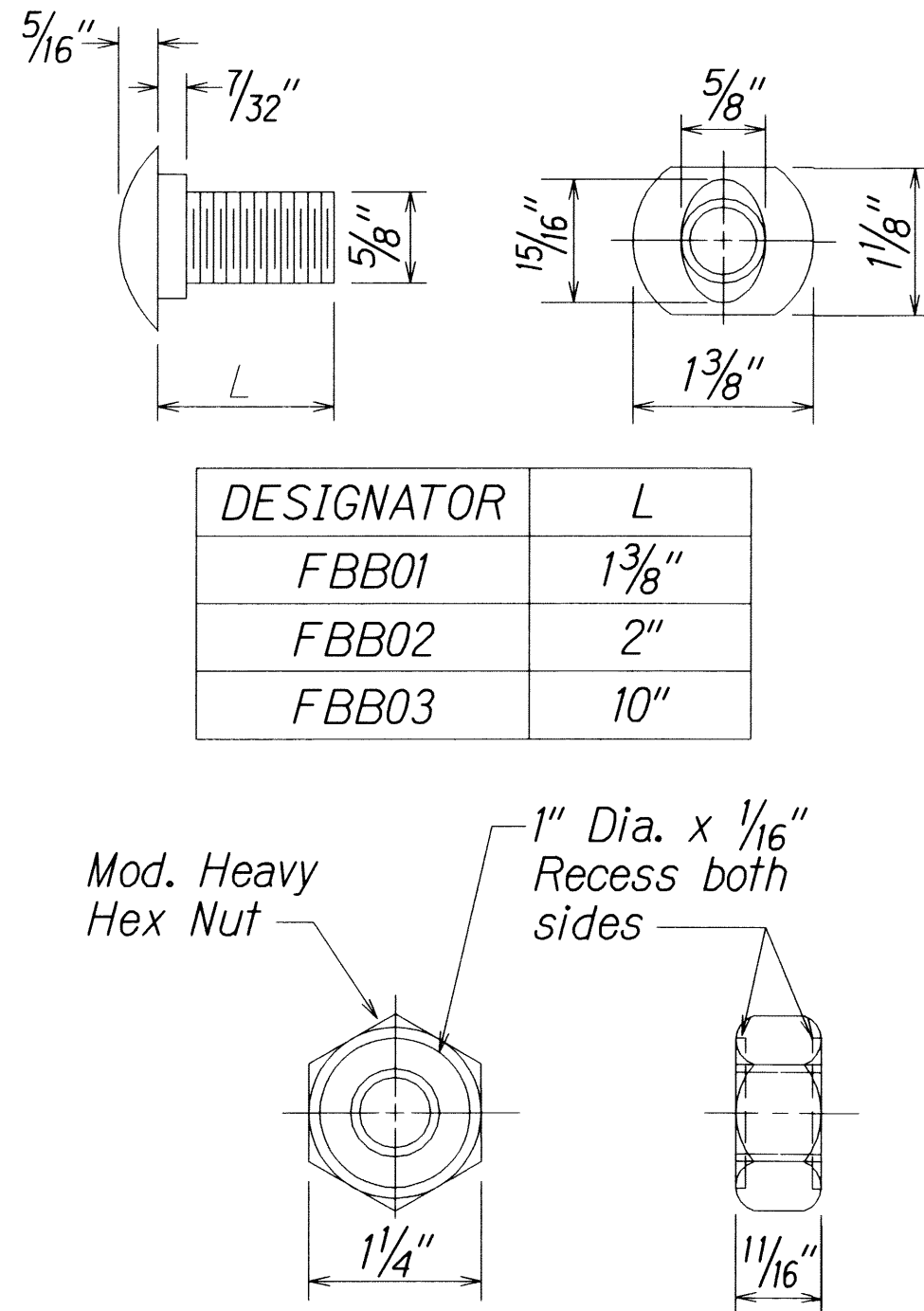
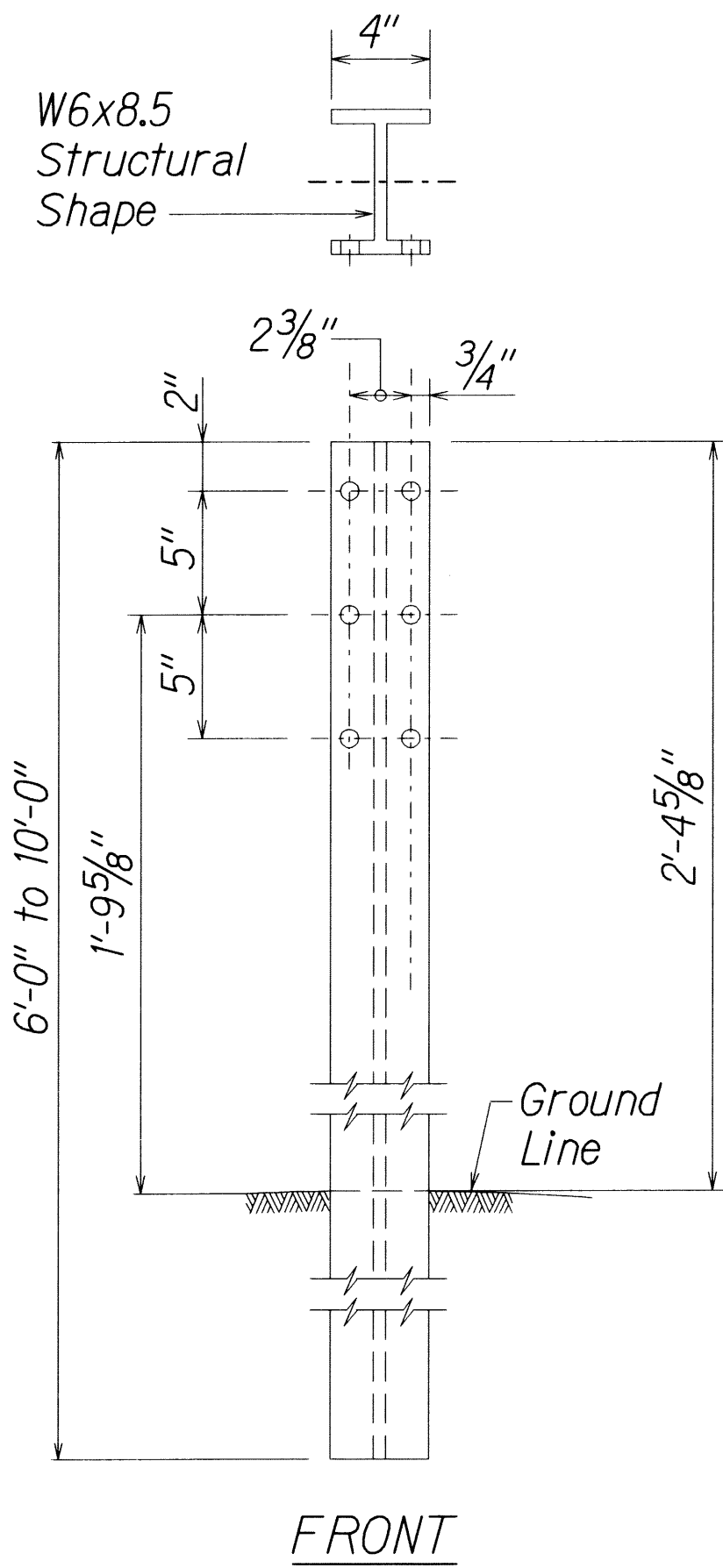


STRONG POST W-BEAM GUARDRAIL WITH
RECYCLED OFFSET BLOCK OR PLASTIC BLOCKOUT

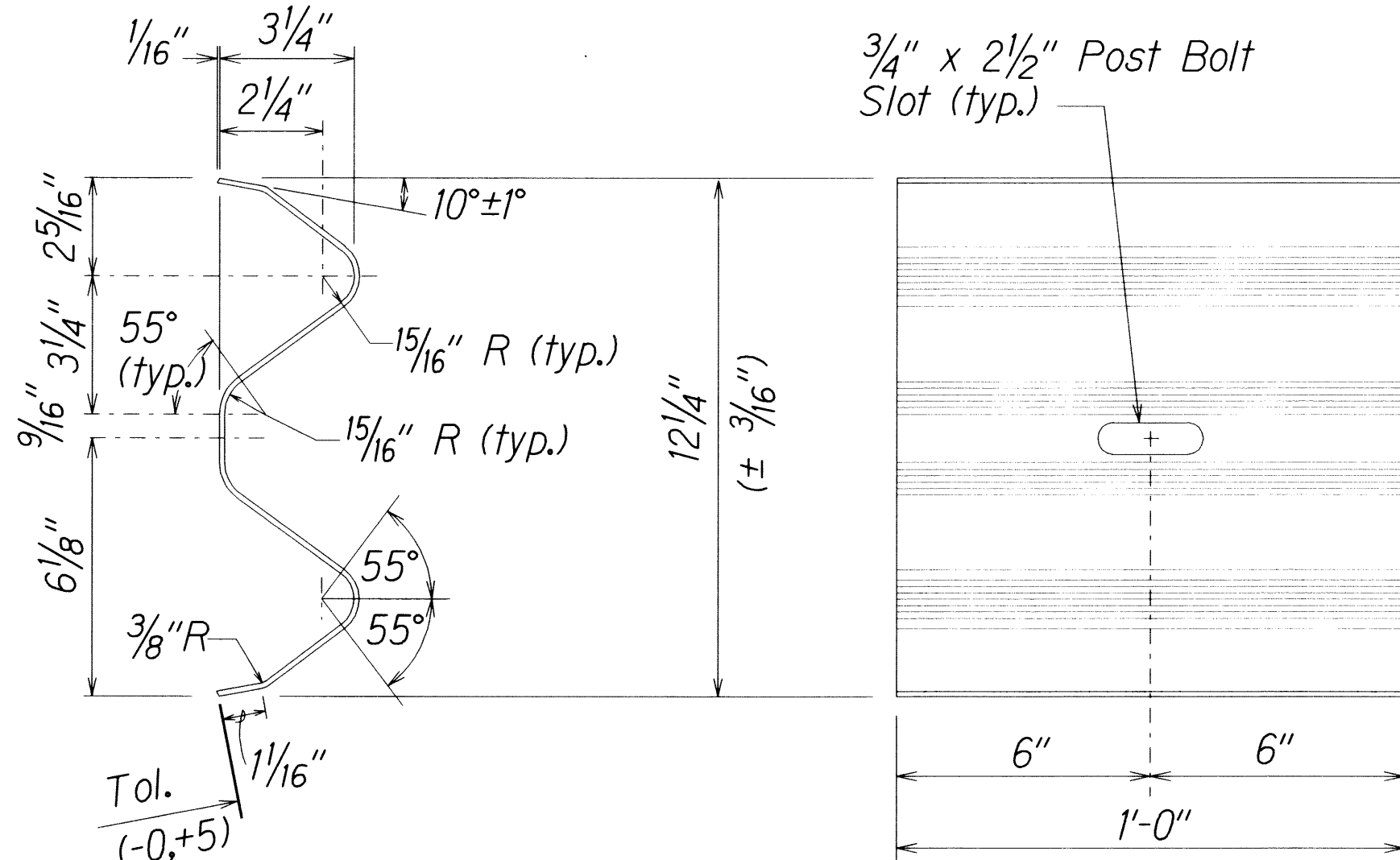
NOTE:
All Holes are
3/4" Dia.



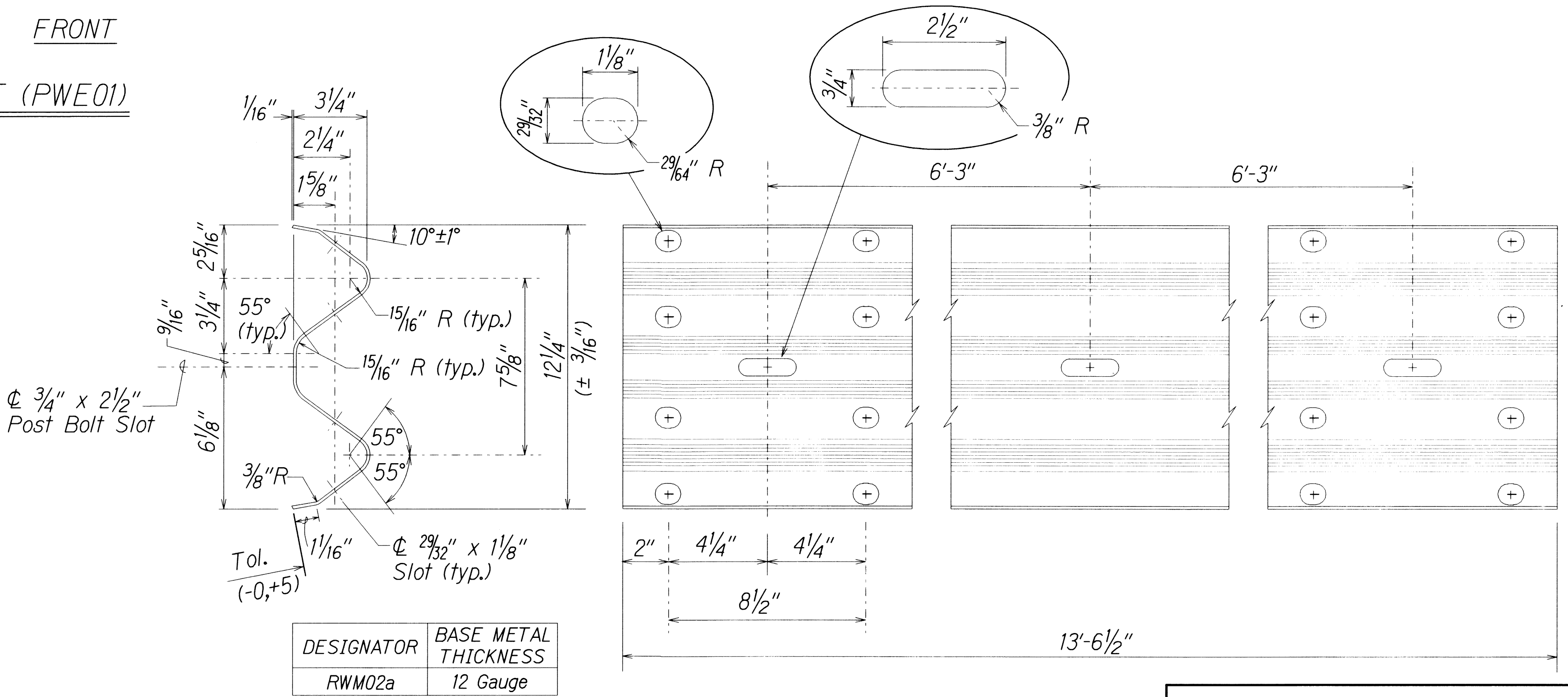
W-BEAM STRONG POST (PWE01)



GUARDRAIL BOLTS AND
RECESSED NUT



DESIGNATOR	BASE METAL THICKNESS
RWB01a	12 Gauge



DESIGNATOR	BASE METAL THICKNESS
RWM02a	12 Gauge

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STRONG POST W-BEAM GUARDRAIL

MAALO ROAD

GUARDRAIL AND SHOULDER IMPROVEMENTS

Mile Post 0.0 to Mile Post 2.95

Fed-Aid Project No. STP-0583(002)

Scale: Not to Scale Date: Dec. 2011