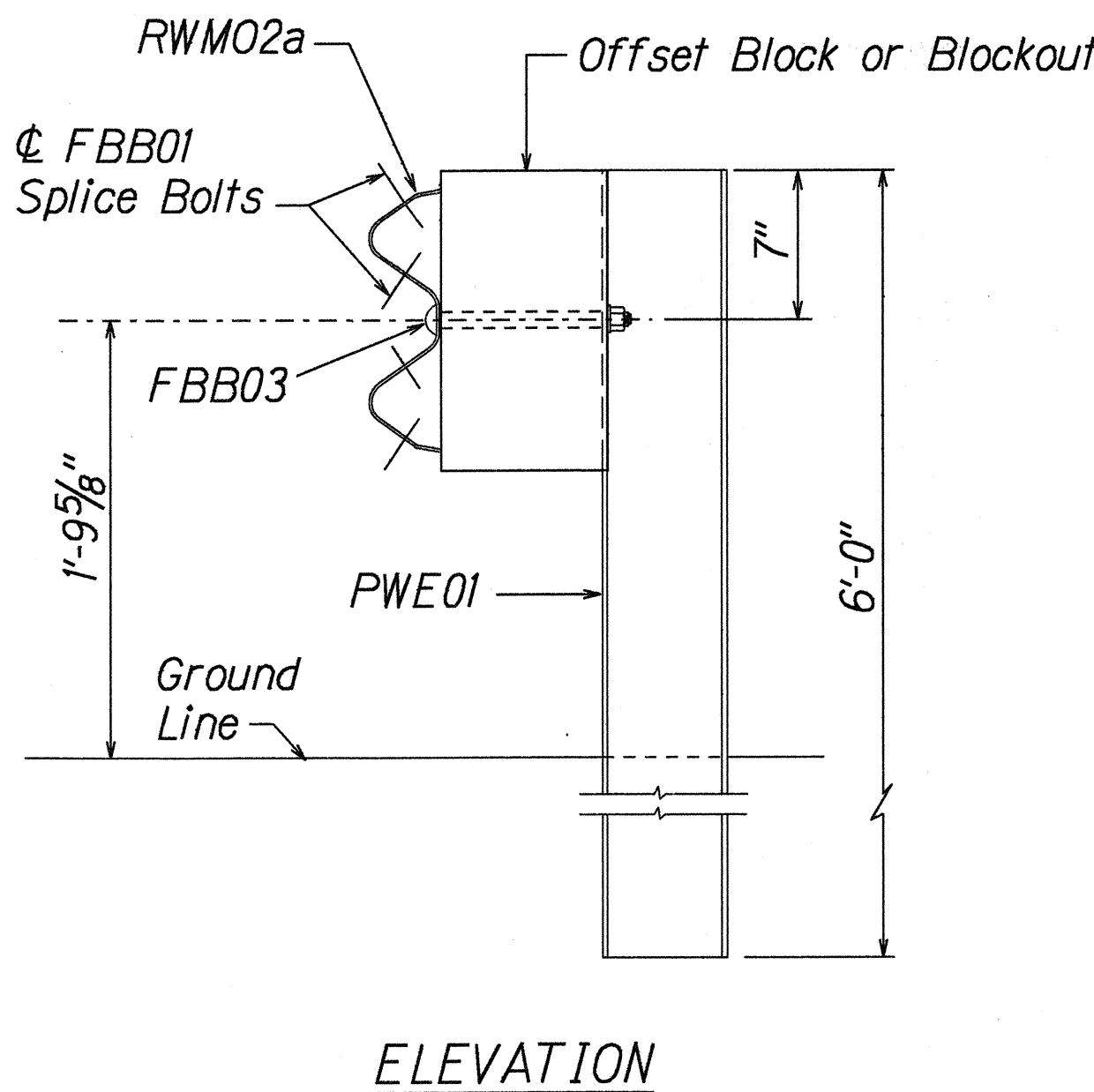
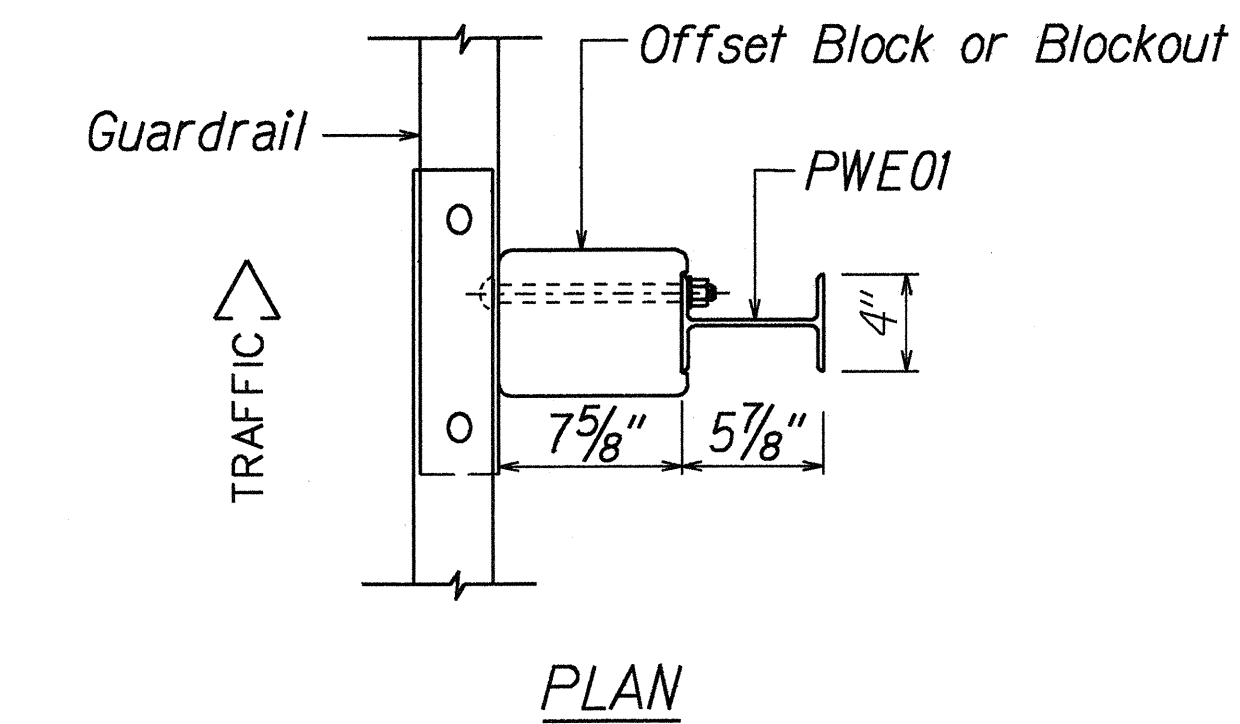
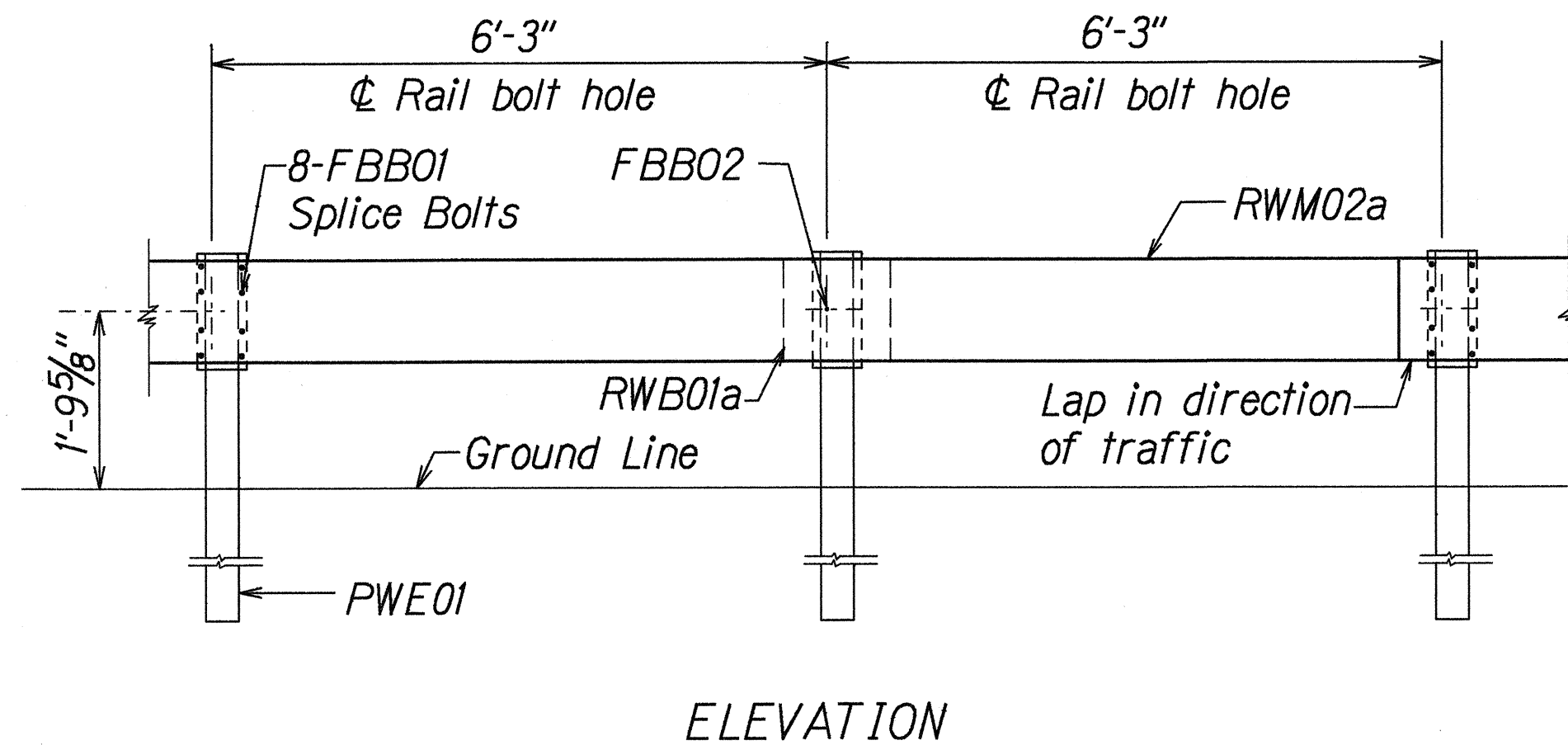


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	51B-01-00M	2000	9	23

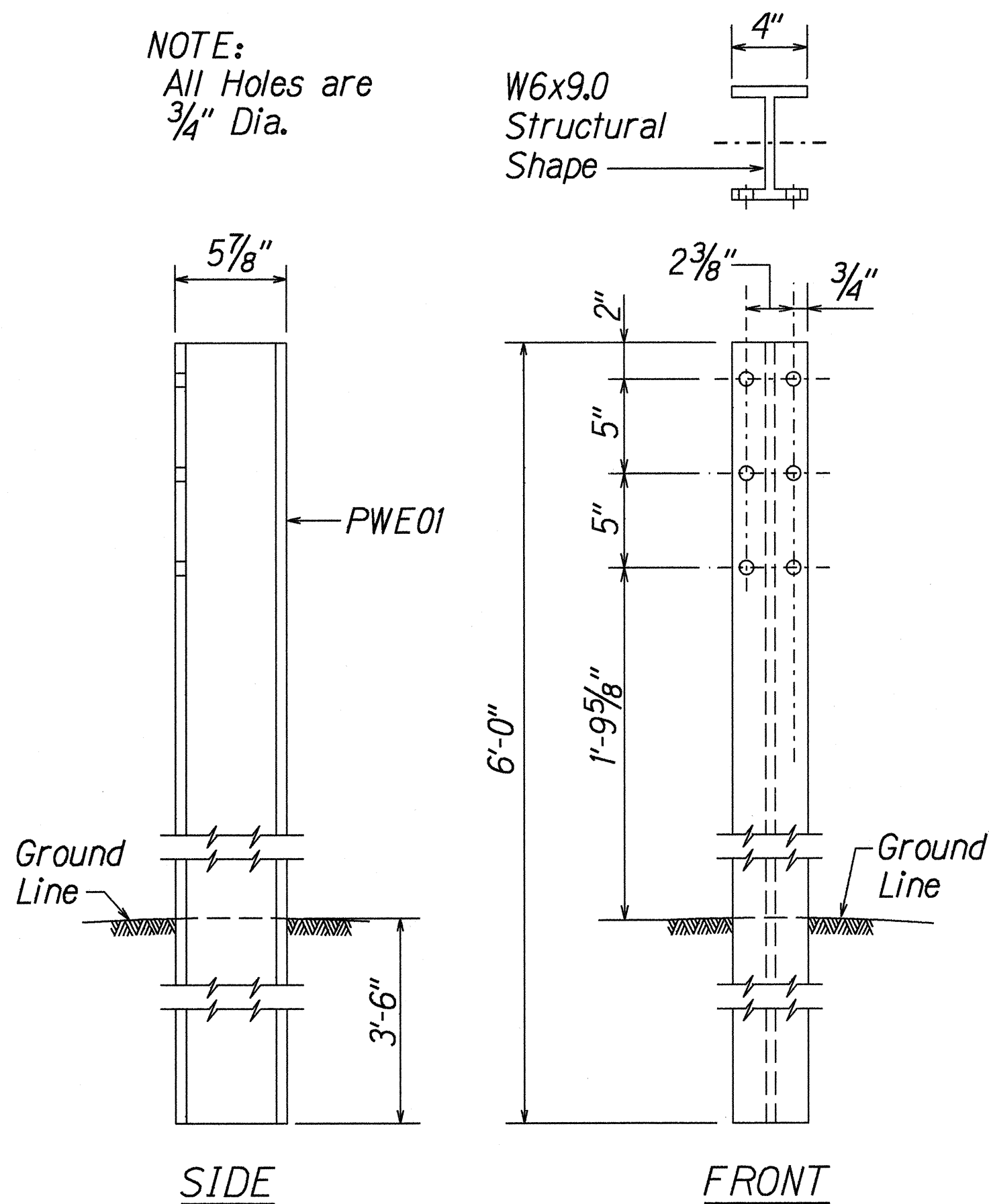


STRONG POST W-BEAM GUARDRAIL
(SGR04a)

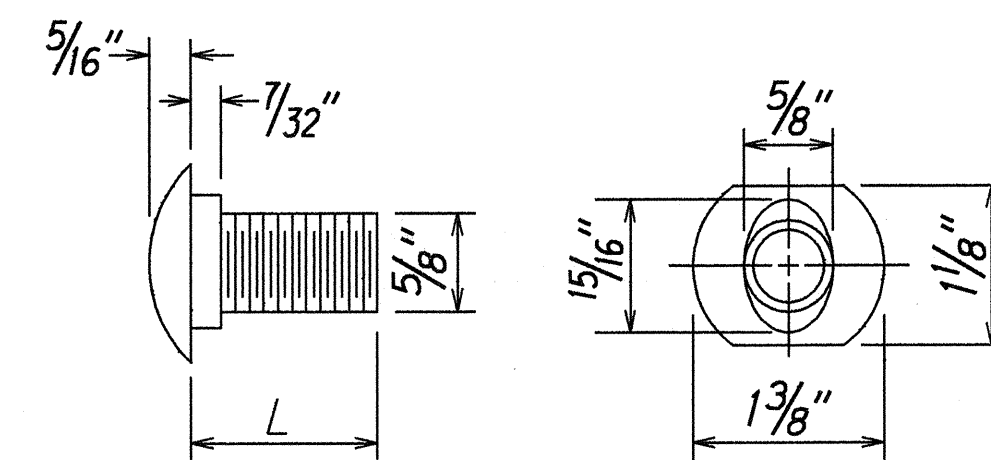


STRONG POST W-BEAM GUARDRAIL WITH
RECYCLED OFFSET BLOCK OR PLASTIC BLOCKOUT

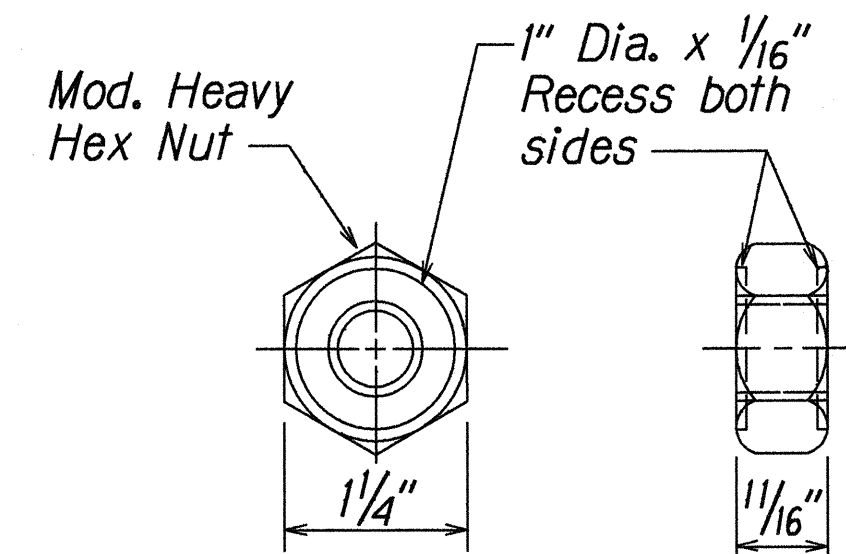
NOTE:
All Holes are
3/4" Dia.



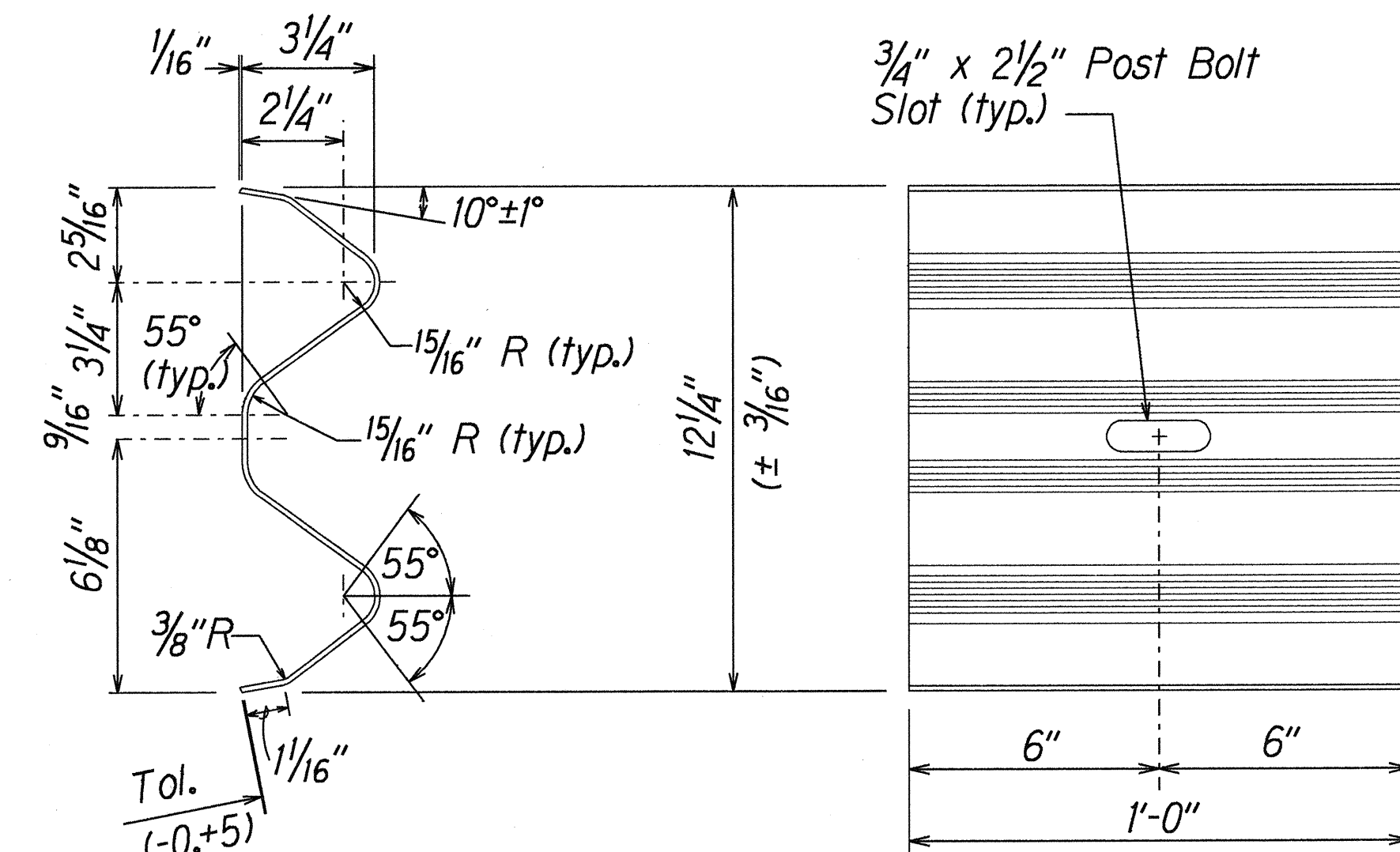
W-BEAM STRONG POST (PWE01)



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

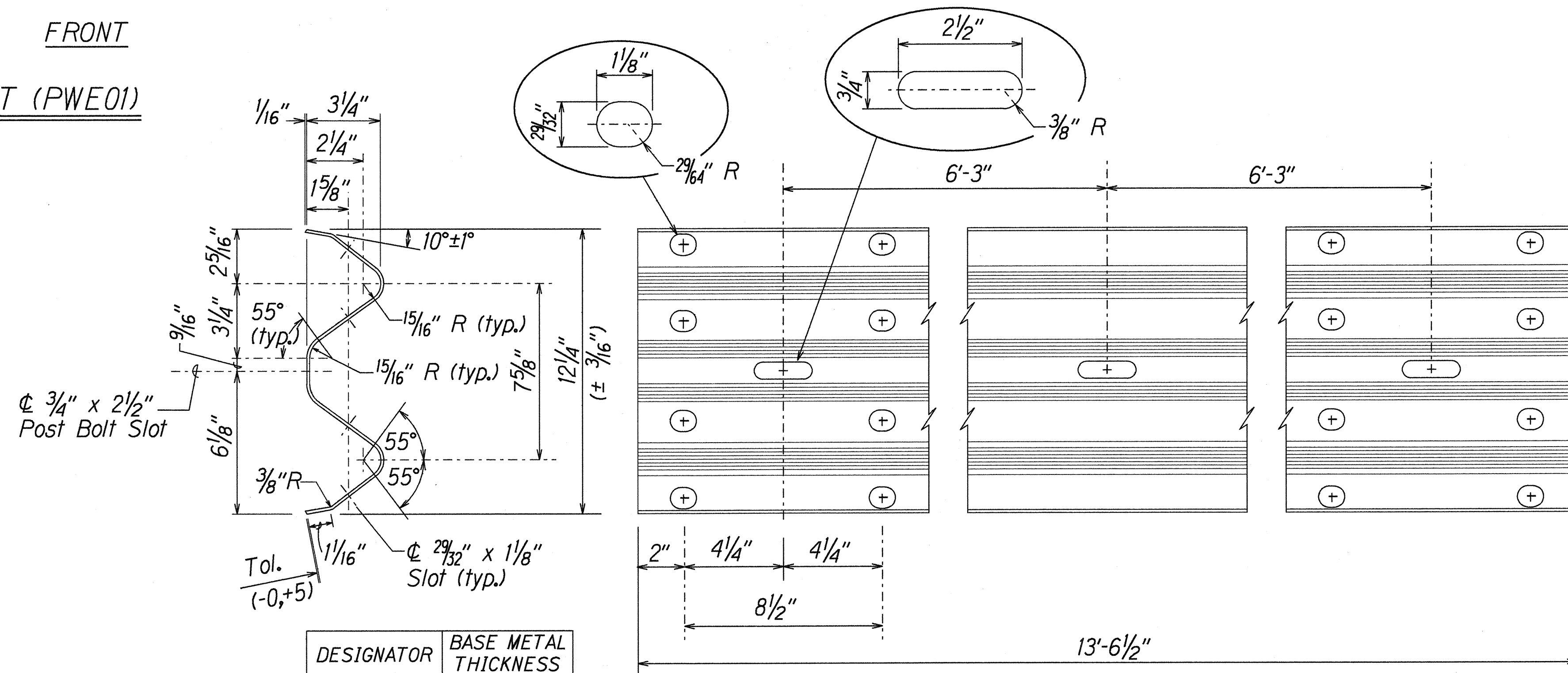


GUARDRAIL BOLTS AND
RECESSED NUT



DESIGNATOR	BASE METAL THICKNESS
RWB01a	12 Gauge

W-BEAM BACK-UP-PLATE (RWB01a)



DESIGNATOR	BASE METAL THICKNESS
RWM02a	12 Gauge

2 SPACE W-BEAM GUARDRAIL (RWM02a)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STRONG POST W-BEAM GUARDRAIL
KAPULE HIGHWAY,
MISCELLANEOUS 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
DESIGNED BY	DESIGNED BY	DESIGNED BY
QUANTITIES BY	QUANTITIES BY	QUANTITIES BY
CHECKED BY	CHECKED BY	CHECKED BY