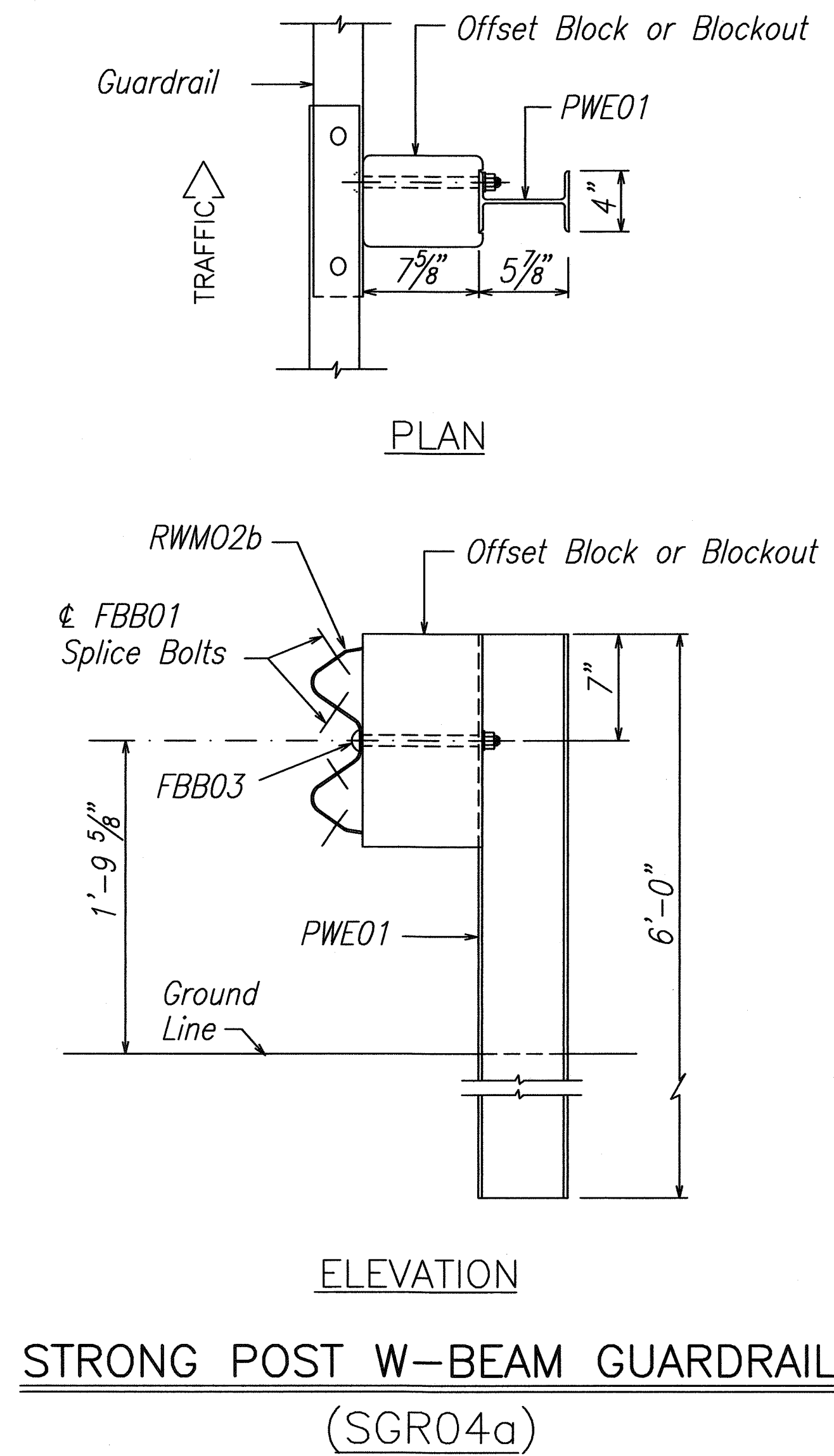
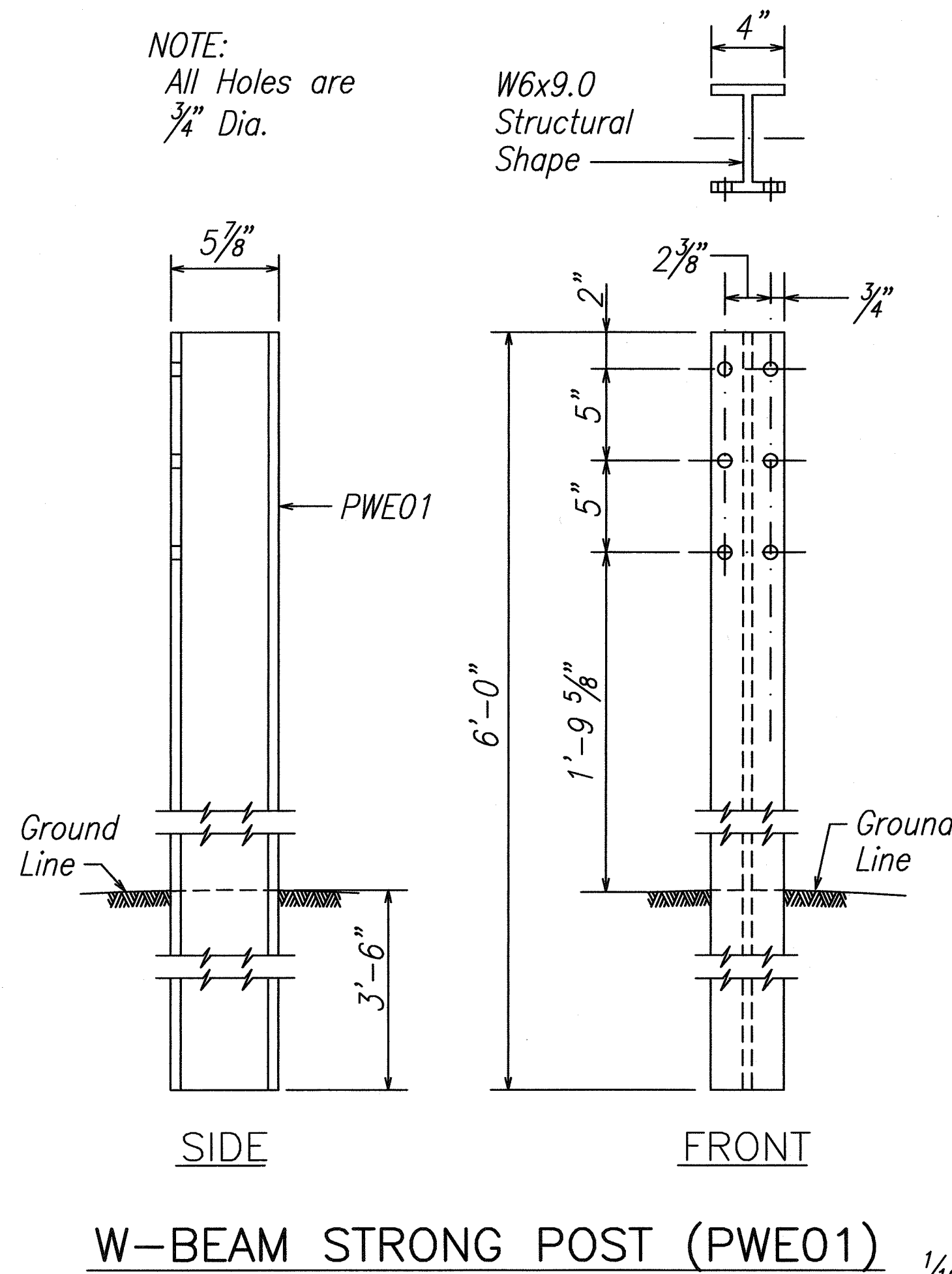


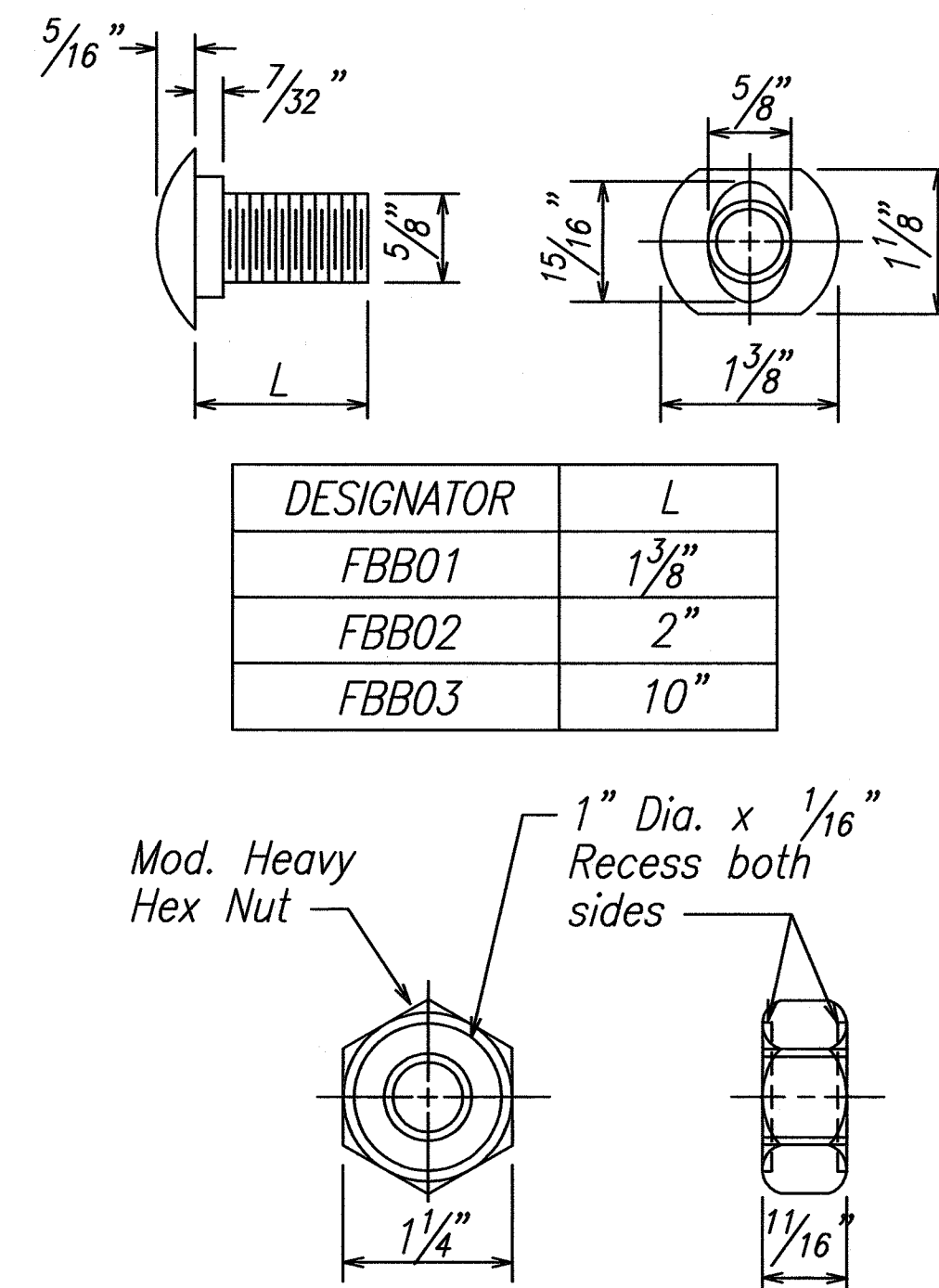
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-036-1(14)	2000	26	70



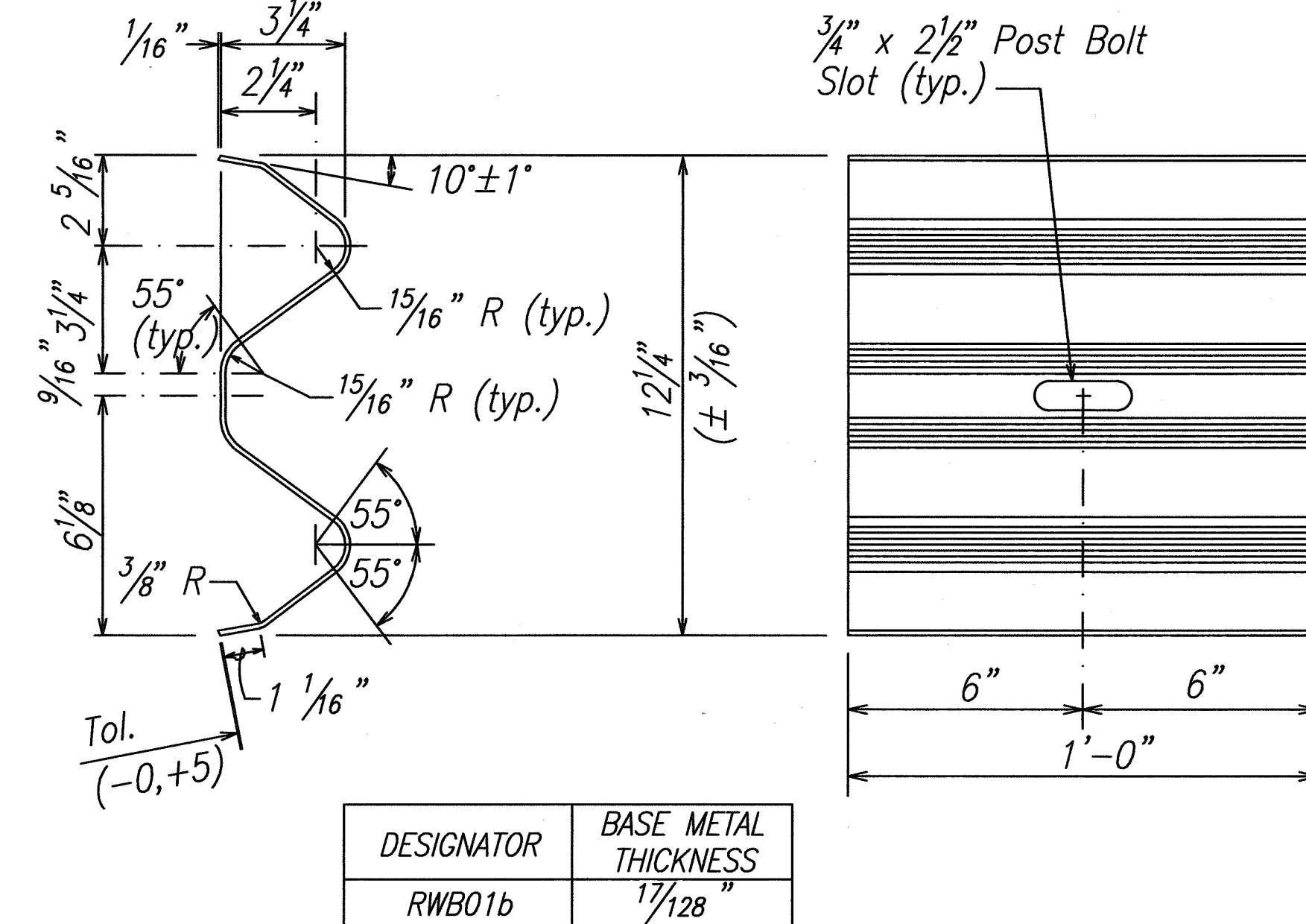
STRONG POST W-BEAM GUARDRAIL WITH RECYCLED OFFSET BLOCK OR PLASTIC BLOCKOUT



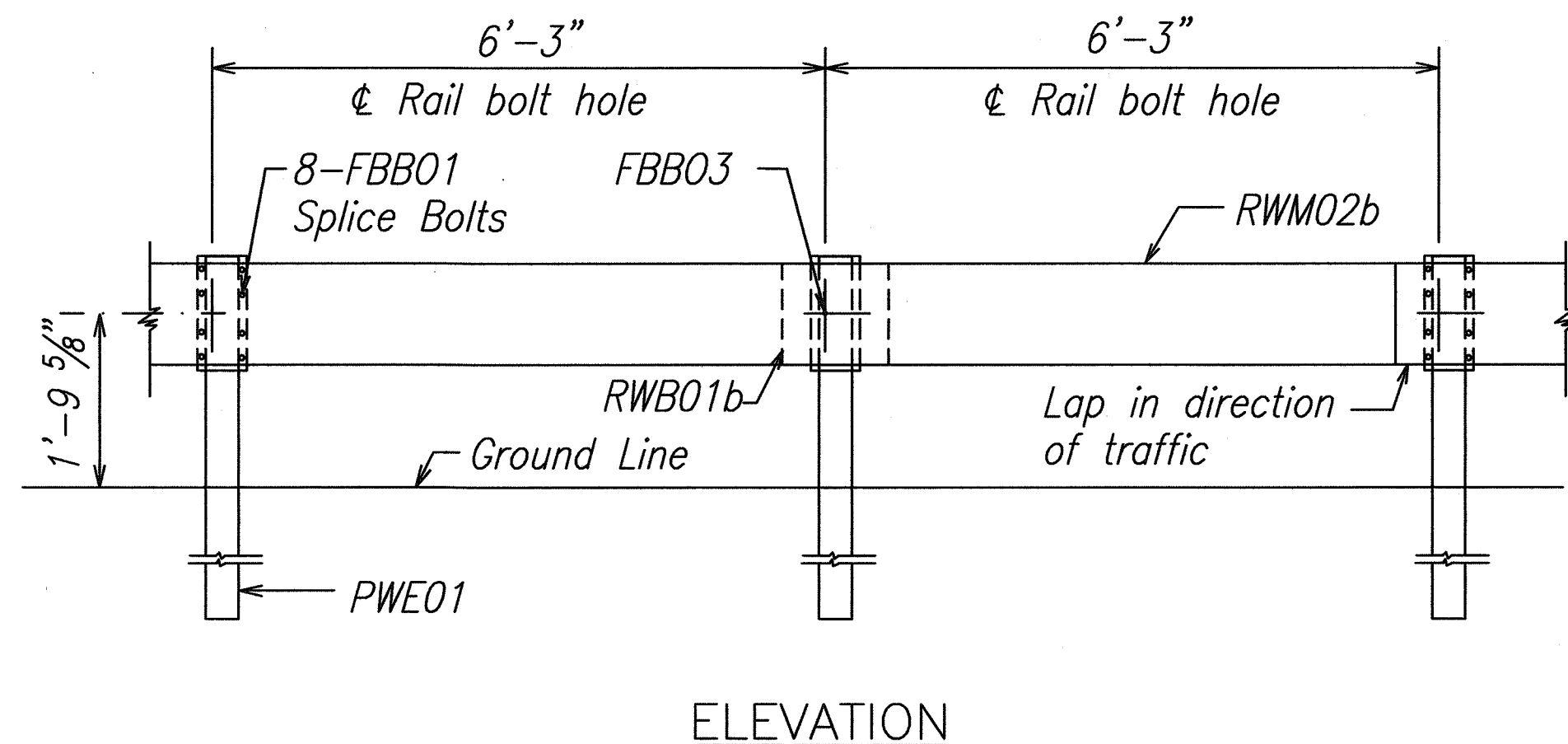
W-BEAM STRONG POST (PWE01)



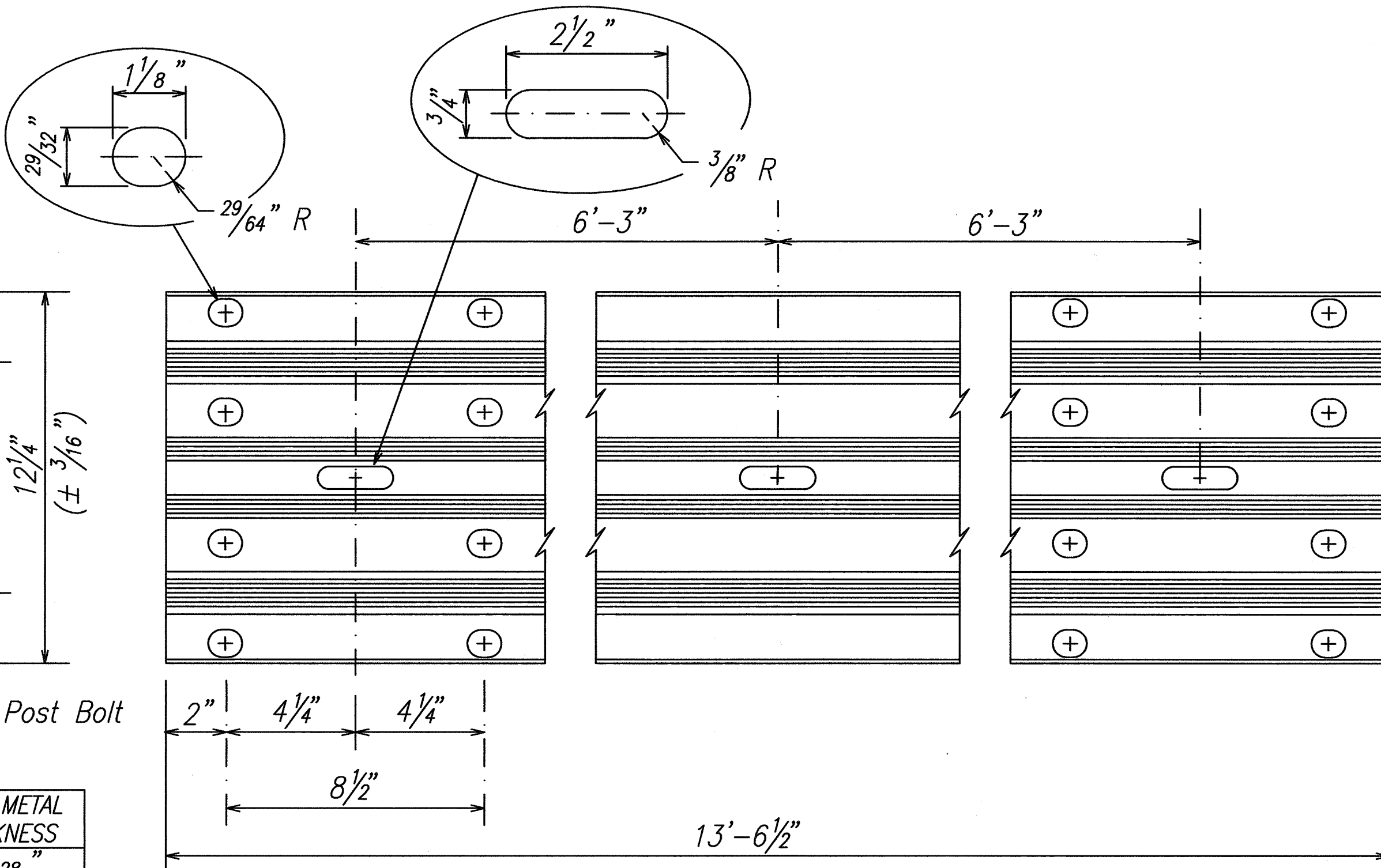
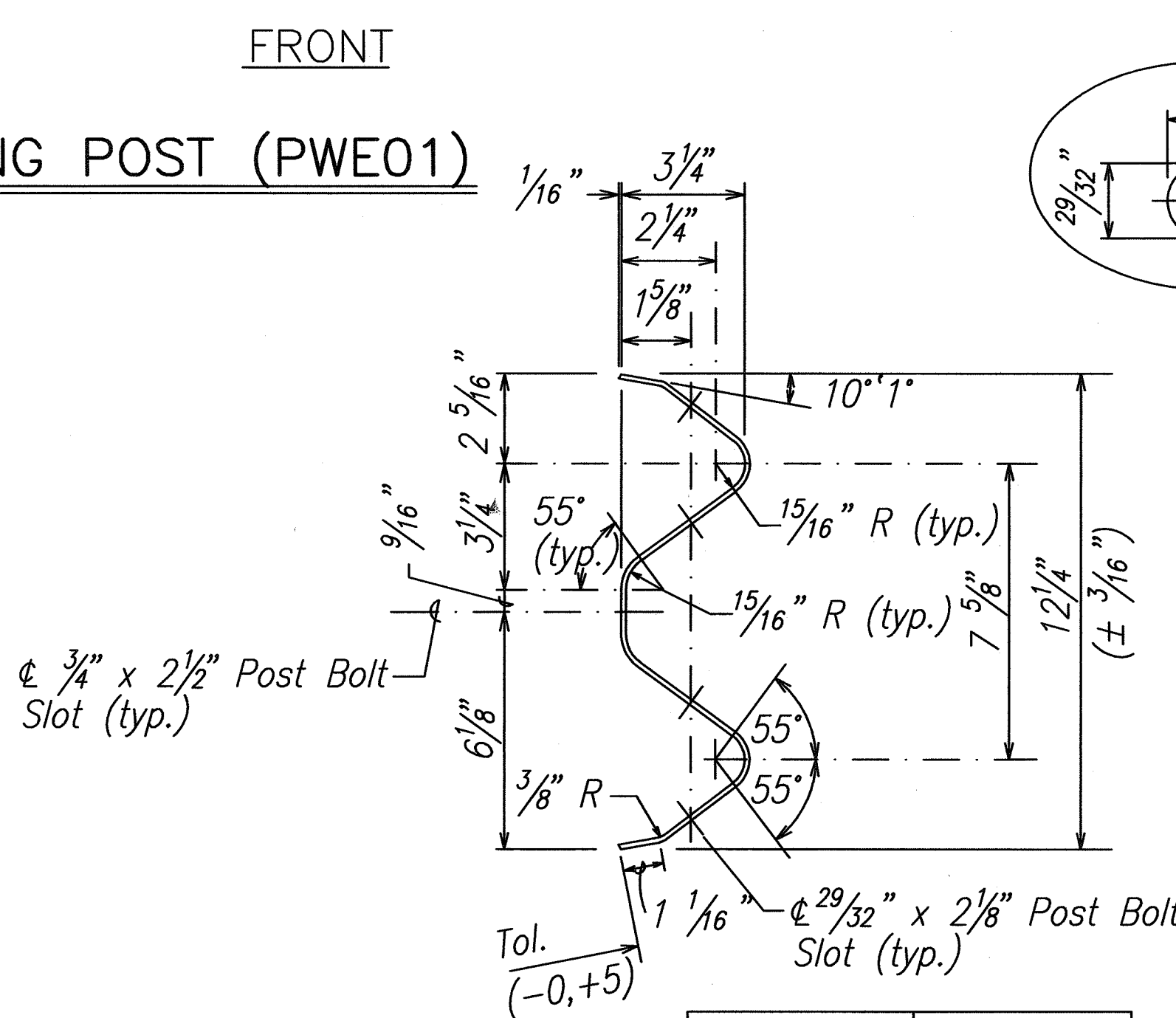
GUARDRAIL BOLTS AND RECESSED NUT



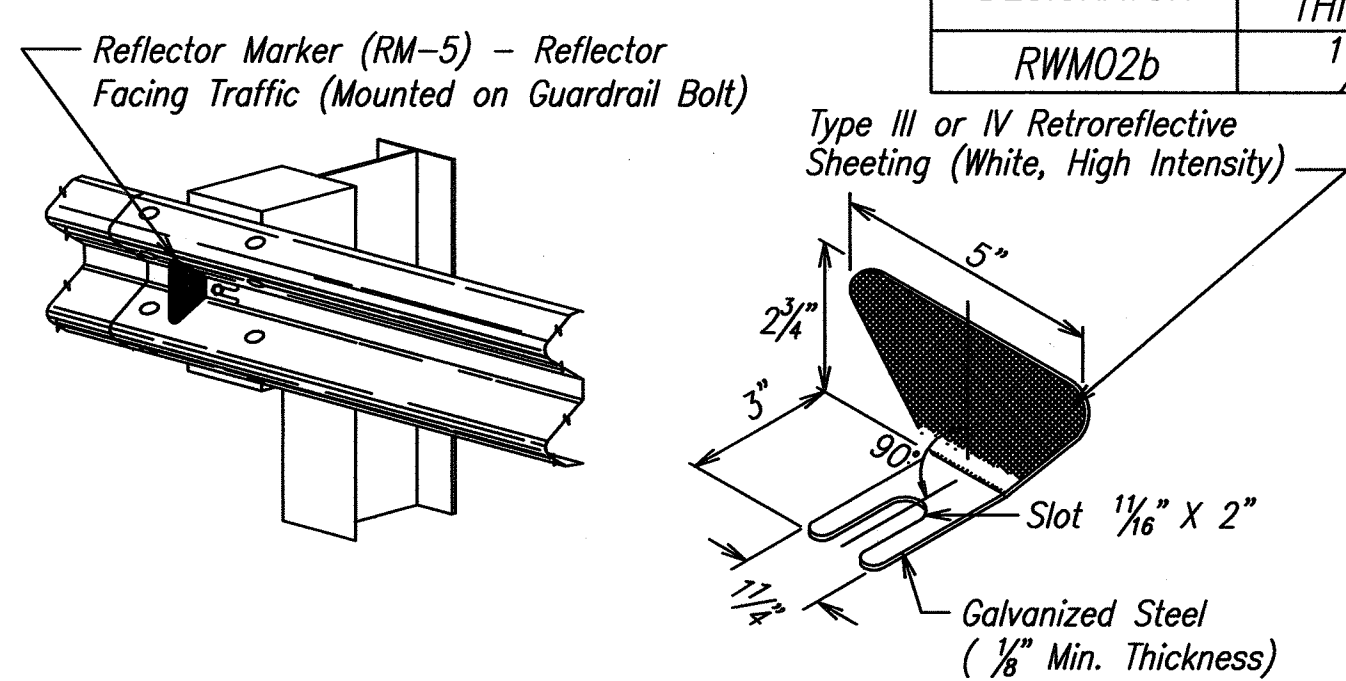
W-BEAM BACK-UP-PLATE (RWBO1b)



ELEVATION



2 SPACE W-BEAM GUARDRAIL (RWM02b)



REFLECTOR MARKER (RM-5) DETAIL AND TYPICAL INSTALLATION

LEGEND FOR AS-BUILT POSTINGS	
	Squiggly line for as-built deletion
	Double line for as-built deletion
Roadway	Text for as-built posting

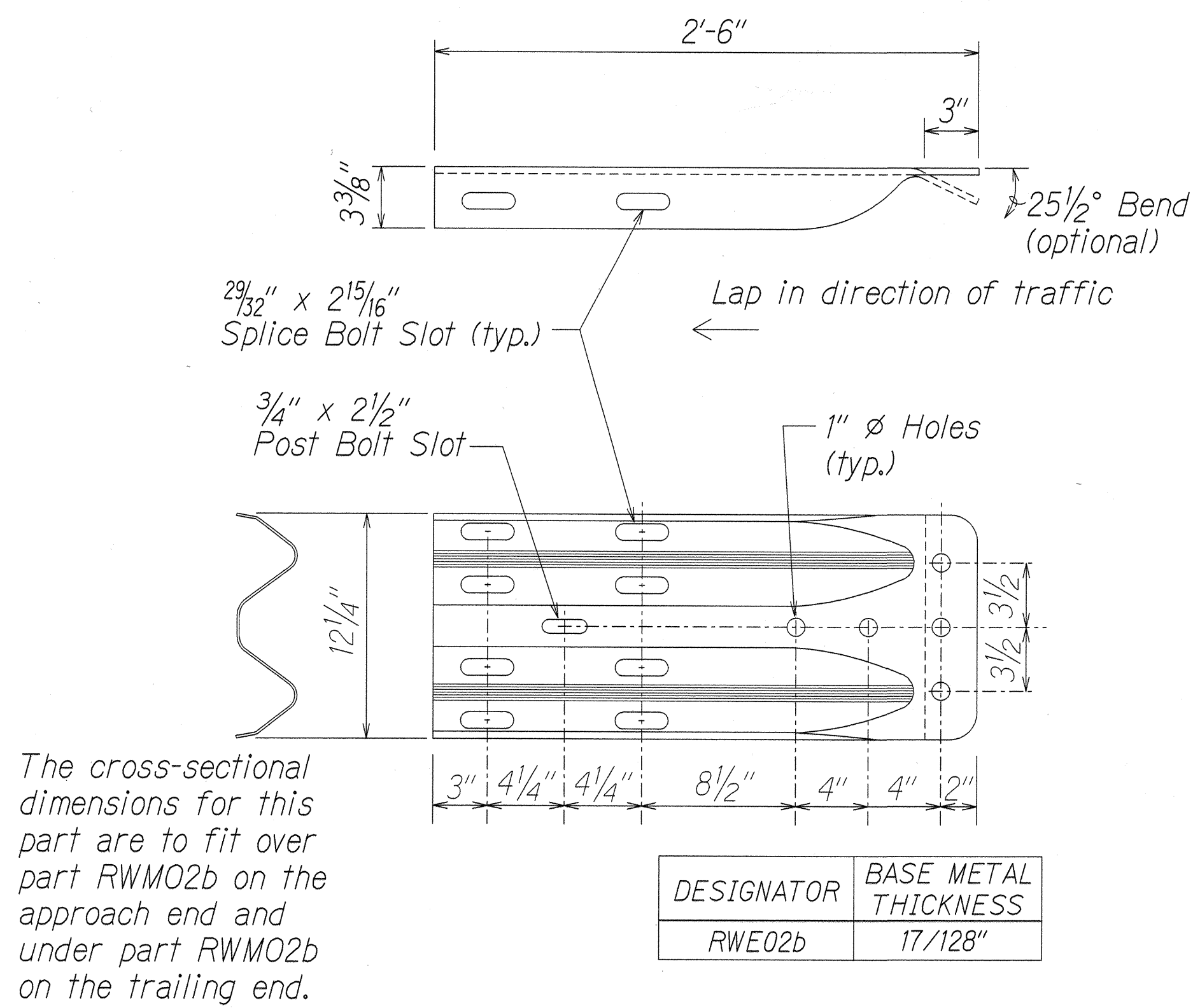
STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STRONG POST W-BEAM GUARDRAIL
HANA HIGHWAY
REPLACEMENT OF UAQA BRIDGE AND APPROACHES
DISTRICT OF MAKAWAO
Federal-Aid Project No. BR-036-1(14)

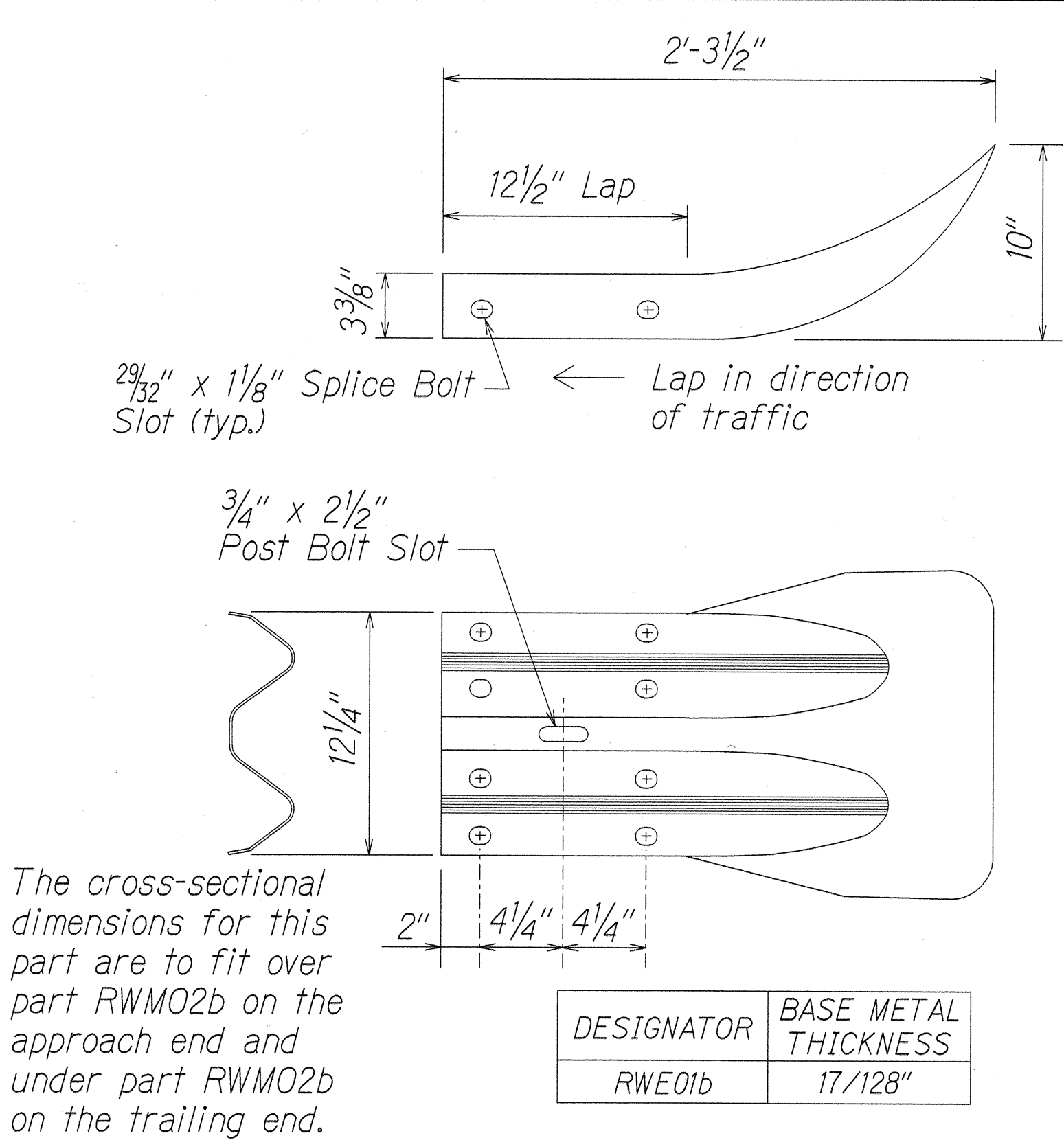
Scale: NTS
SHEET No. C-24 OF 42 SHEETS

Date: May, 1999

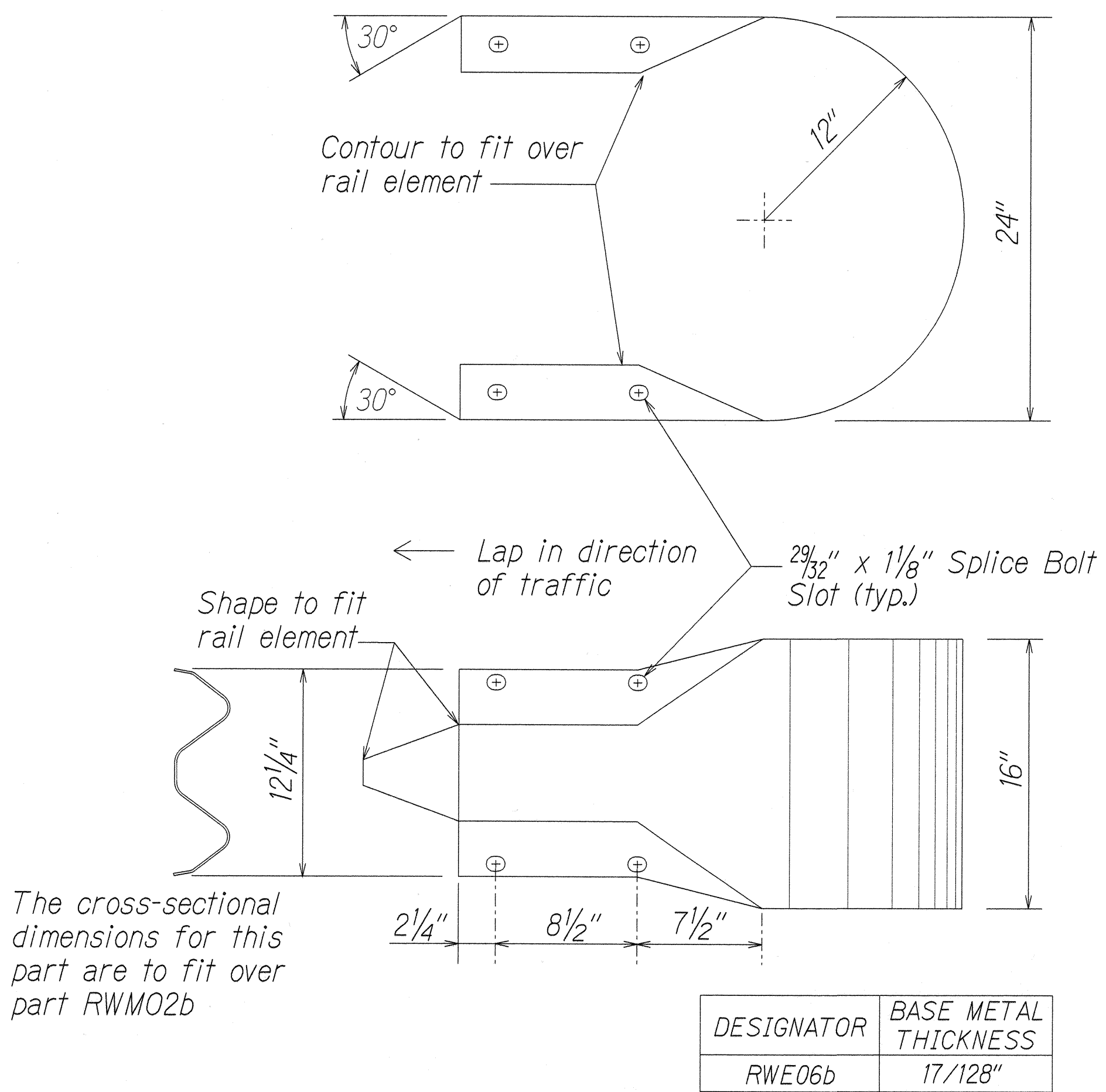
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	BR-036-1(14)	2000	27	70



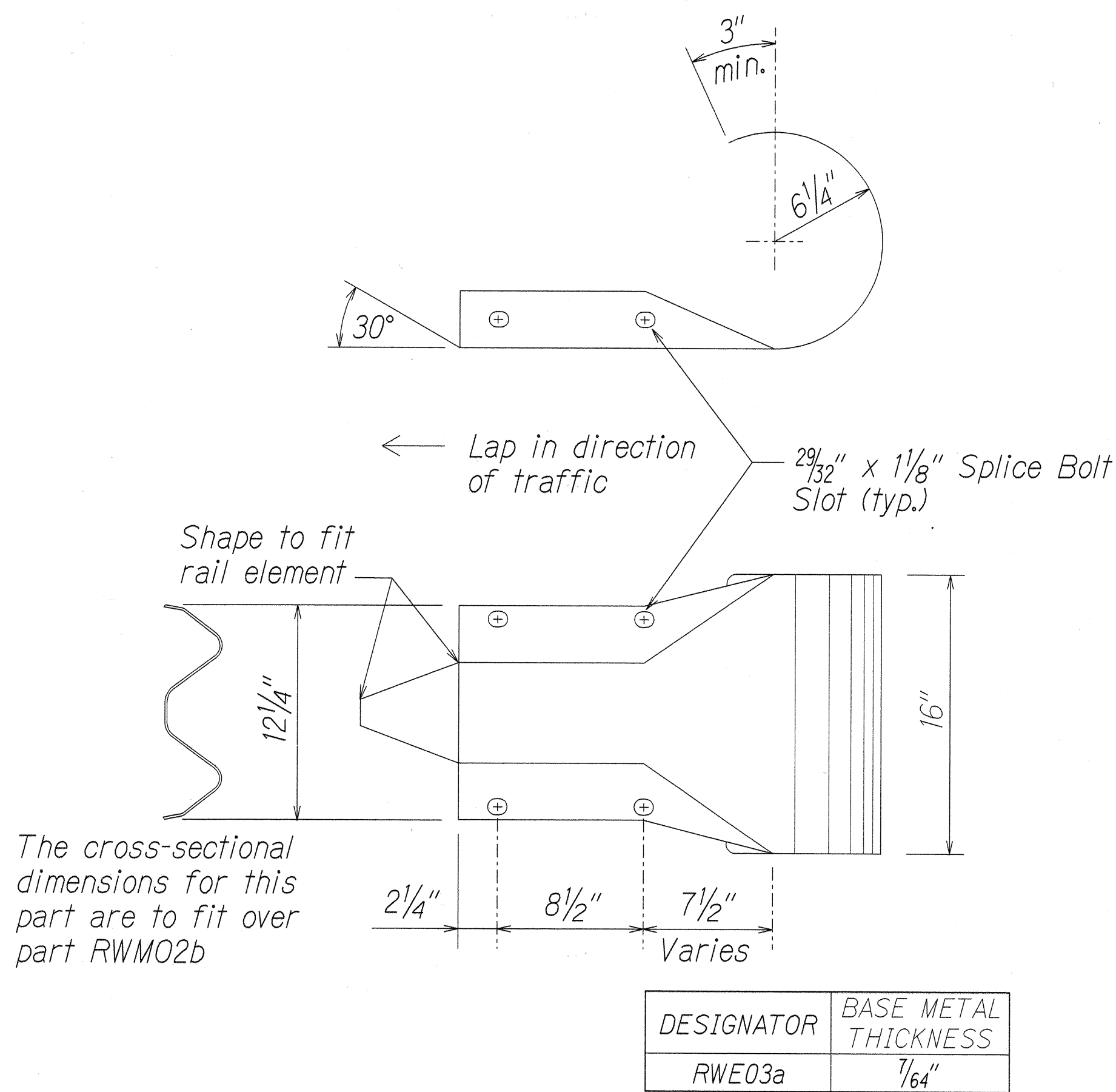
W-BEAM TERMINAL CONNECTOR (RWE02b)



W-BEAM END SECTION (FLARED RWE01b)



W-BEAM END SECTION (BUFFER RWE06b)



W-BEAM END SECTION (ROUNDED RWE03a)

ORIGINAL PLAN	SURVEY PLOTTED BY	DATE
NOTE BOOK	DRAWN BY	
	DESIGNED BY	
	CHECKED BY	
	IN	

13/01/99 141-ruby/guardrail/te5tredn (standard plan TE-51 009/01/87)

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STRONG POST W-BEAM GUARDRAIL

HANA HIGHWAY
REPLACEMENT OF UAOA BRIDGE AND
APPROACHES
DISTRICT OF MAKAWAO
Federal-Aid Project No. BR-036-1(14)

Scale: NTS
Date: May, 1999

SHEET No. C-25 OF 42 SHEETS