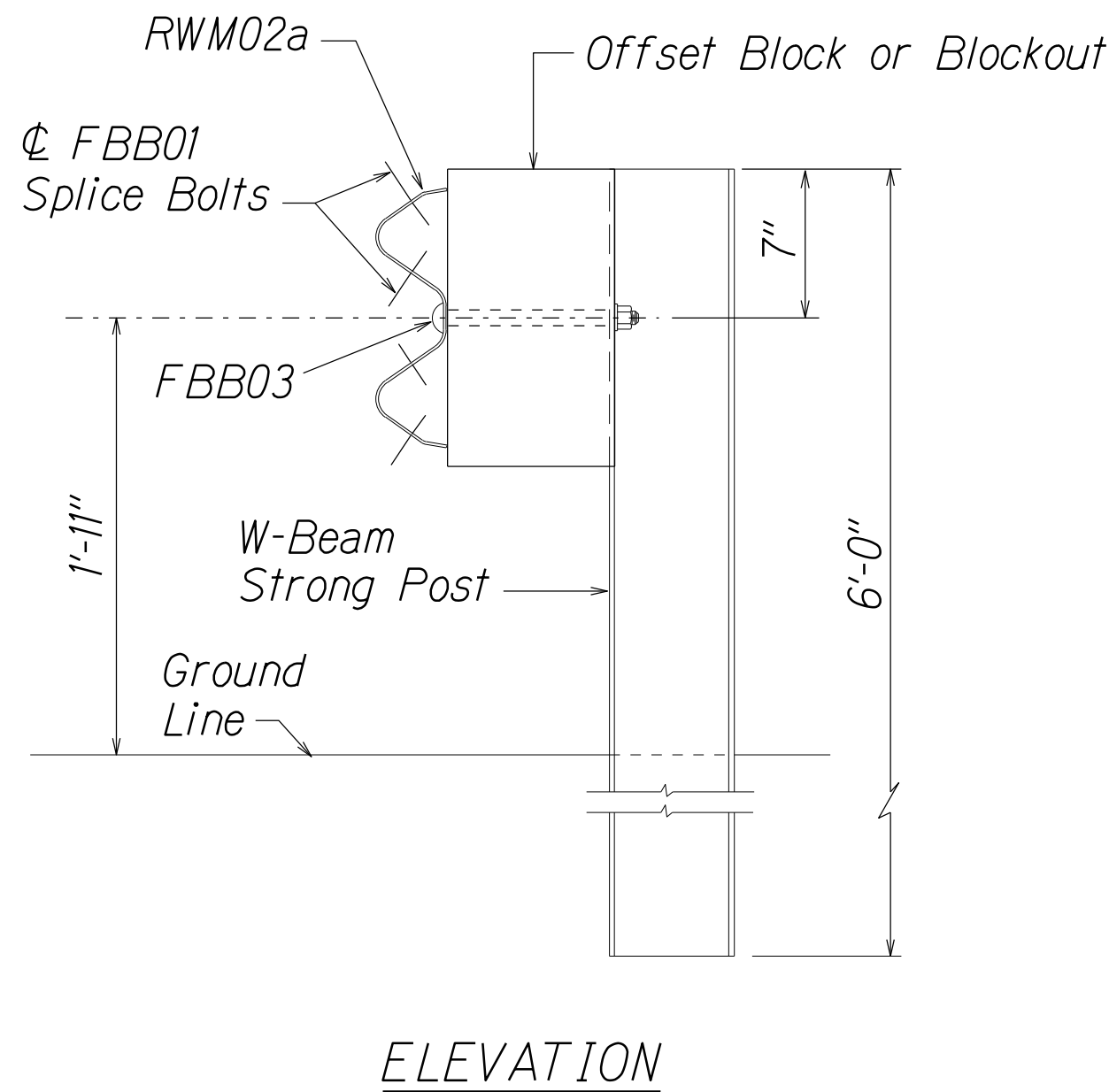
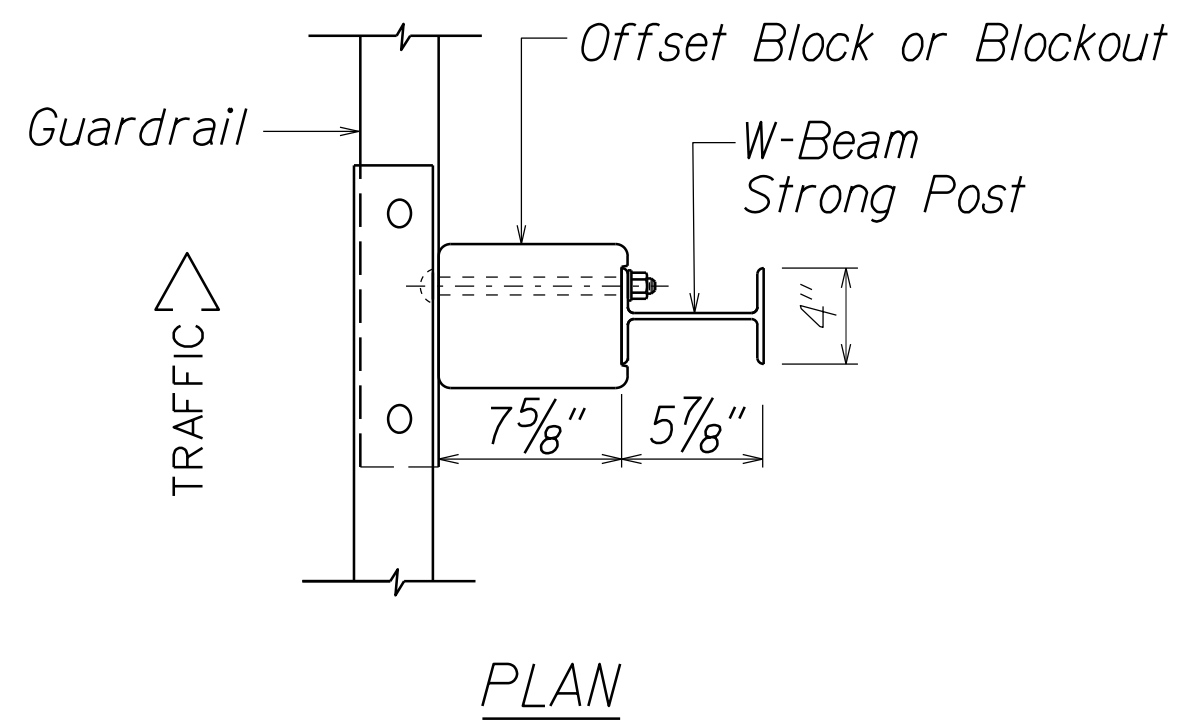
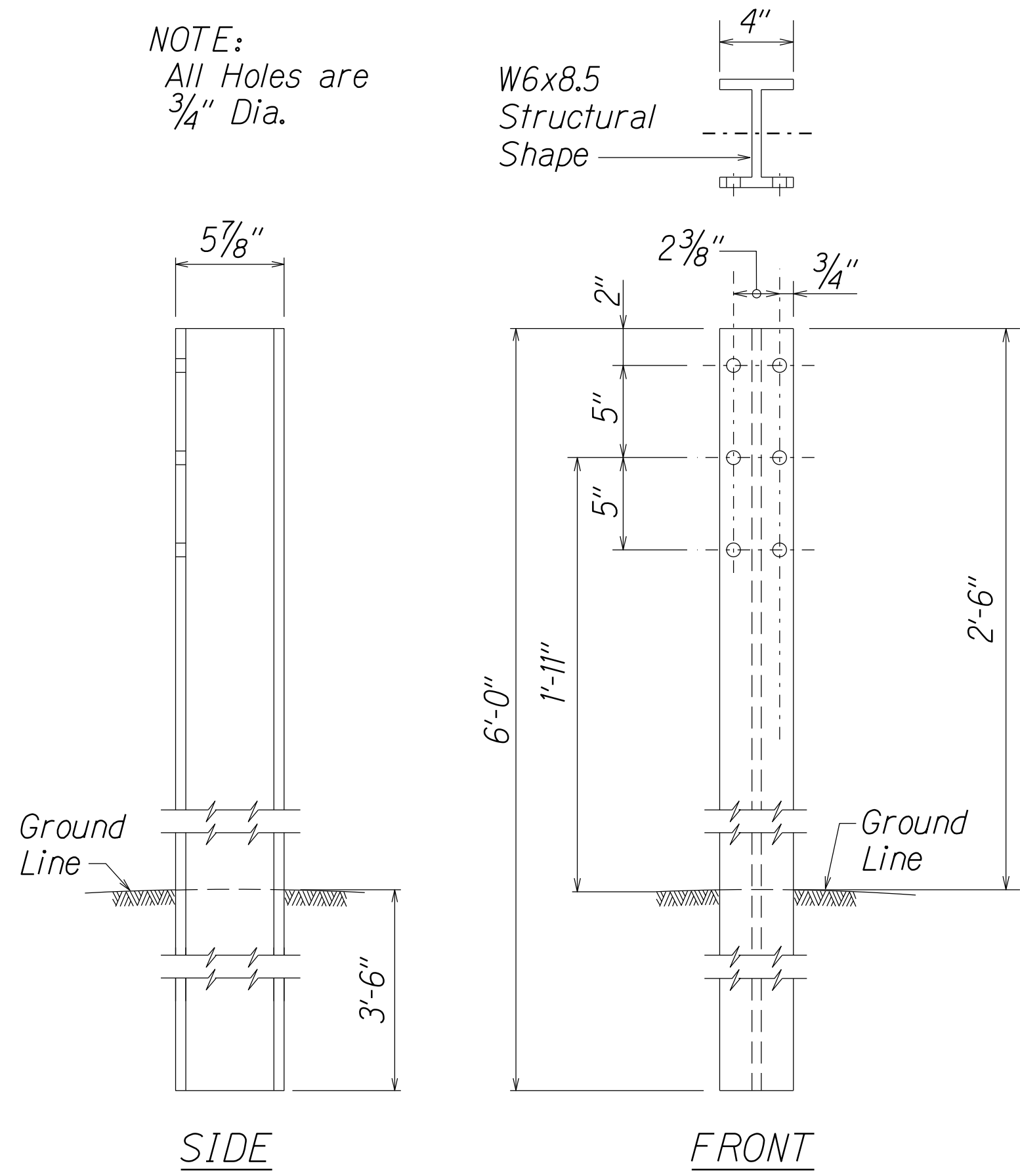


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-063-1(025)	2022	27	60

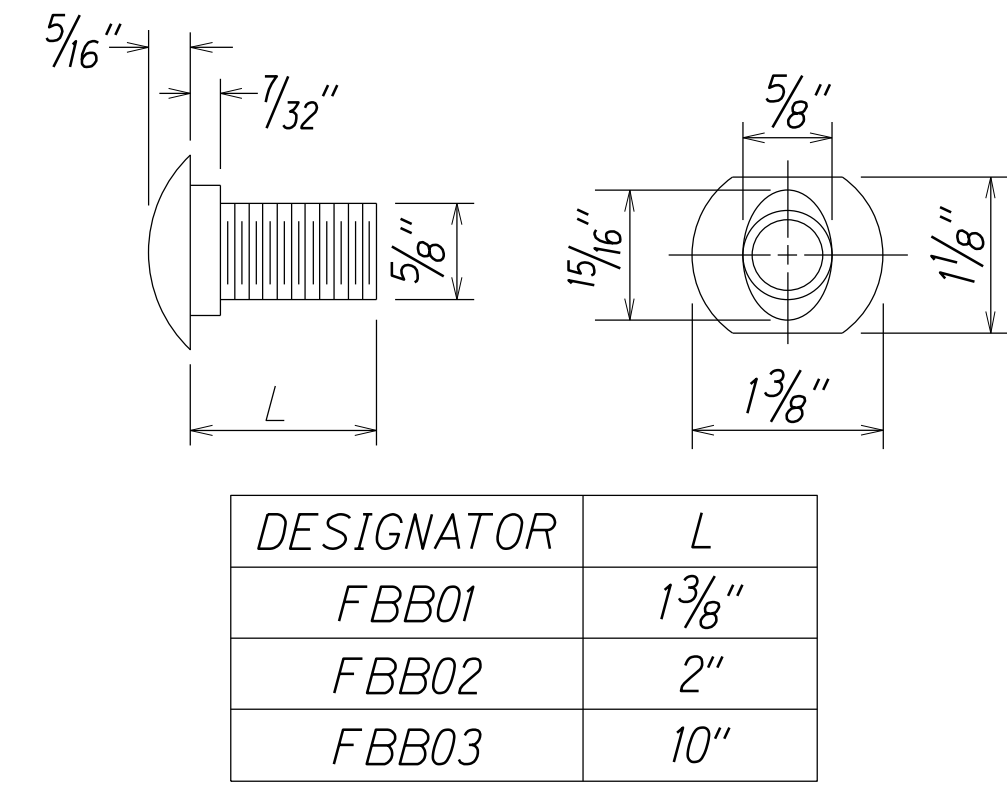


STRONG POST W-BEAM GUARDRAIL

NOTE:  
All Holes are  
3/4" Dia.

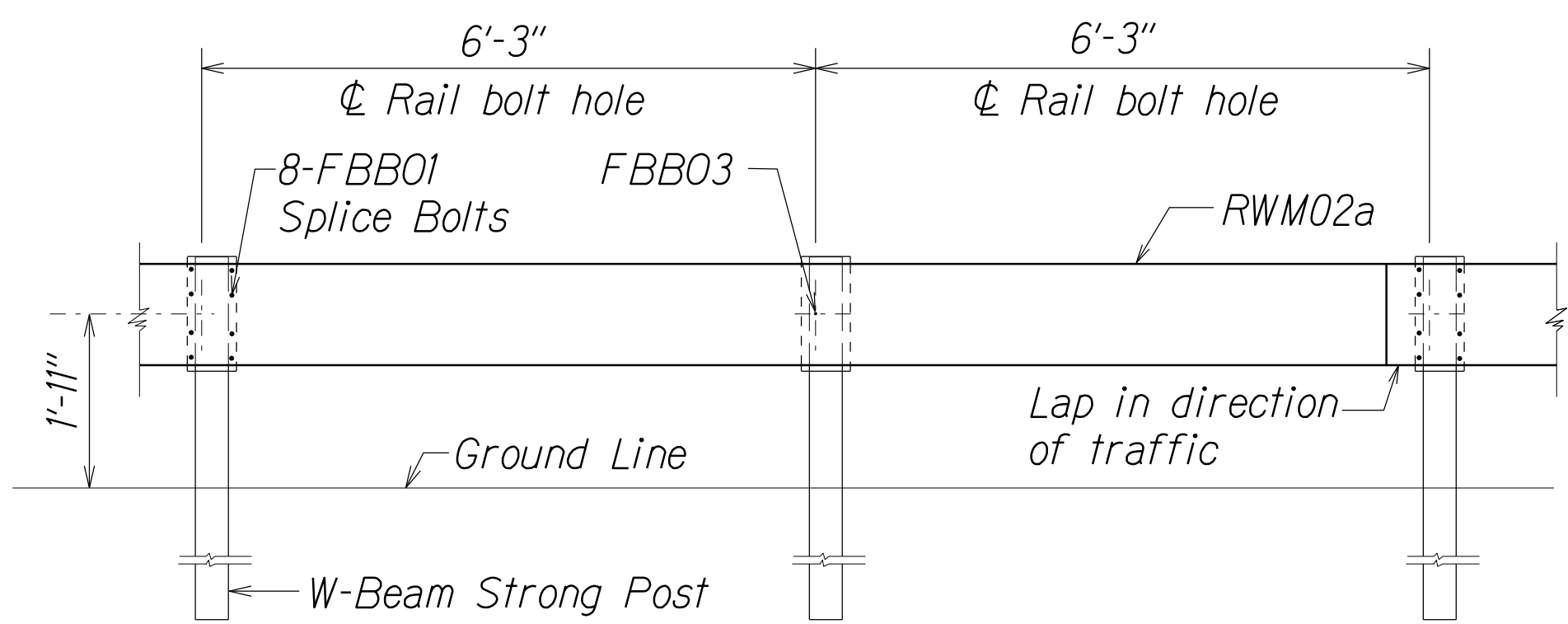


W-BEAM STRONG POST



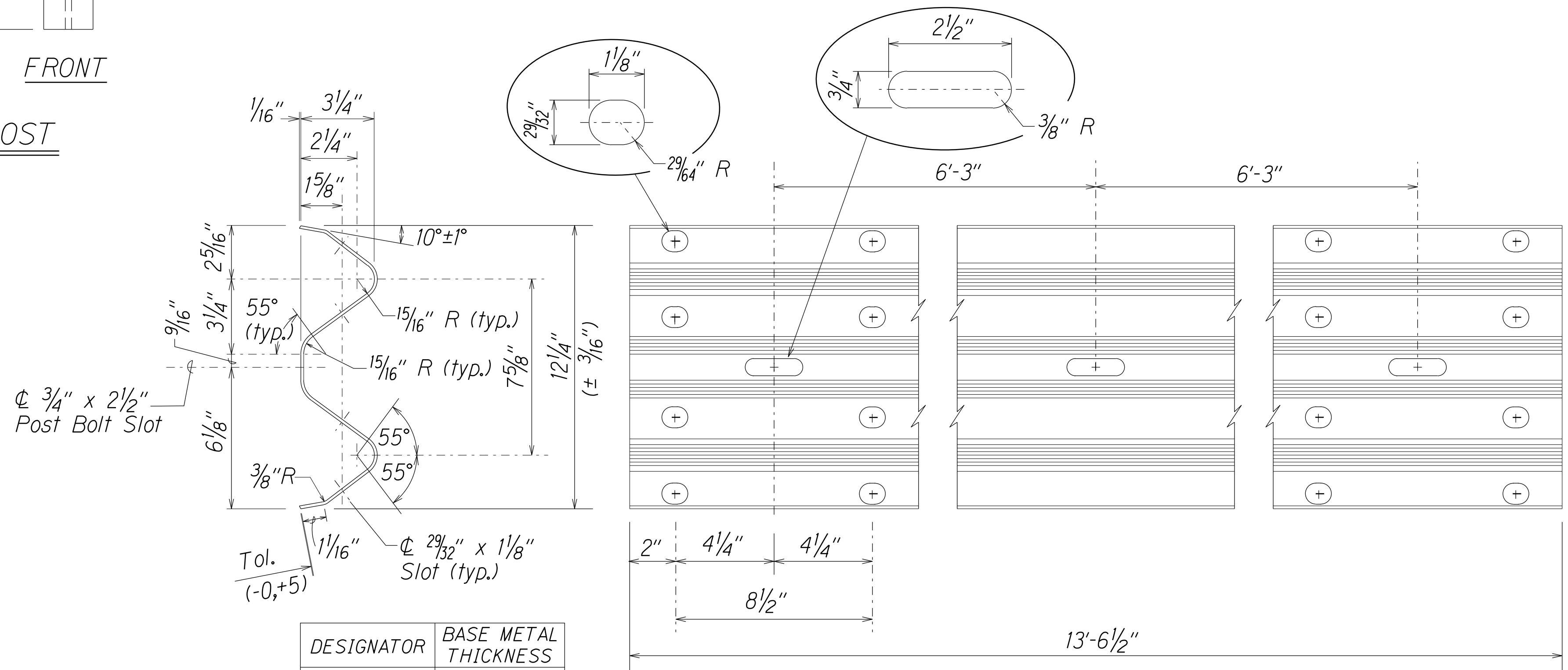
DESIGNATOR	L
FBB01	1 3/8"
FBB02	2"
FBB03	10"

GUARDRAIL BOLTS AND RECESSED NUT



ELEVATION

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



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**

LIKELIKE HIGHWAY  
SAFETY IMPROVEMENTS  
Emmeline Place to Kahekili Highway  
Federal Aid Project No. NH-063-1(025)

Scale: Not to Scale      Date: May, 2022

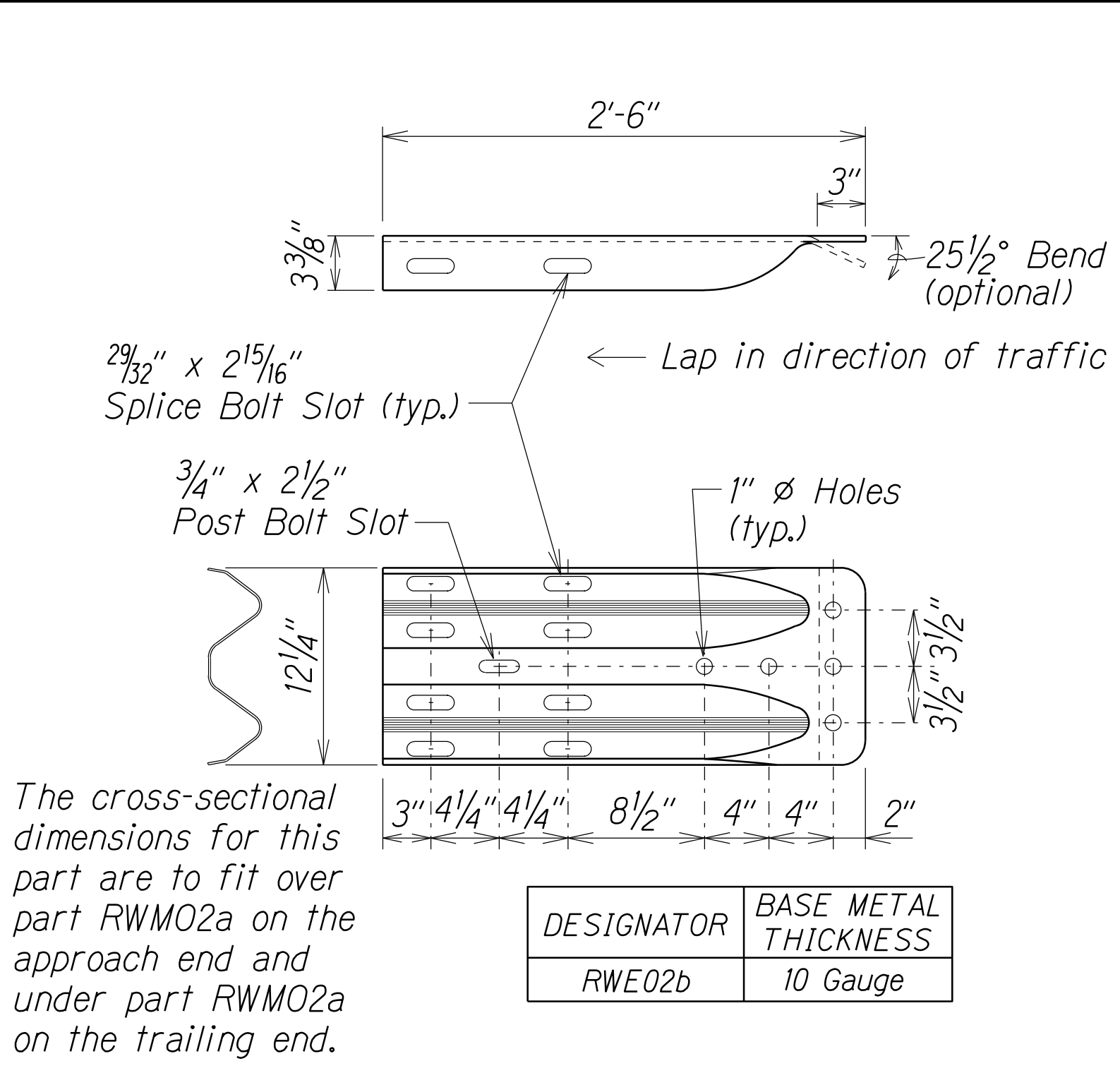
SHEET No. 1 OF 5 SHEETS

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

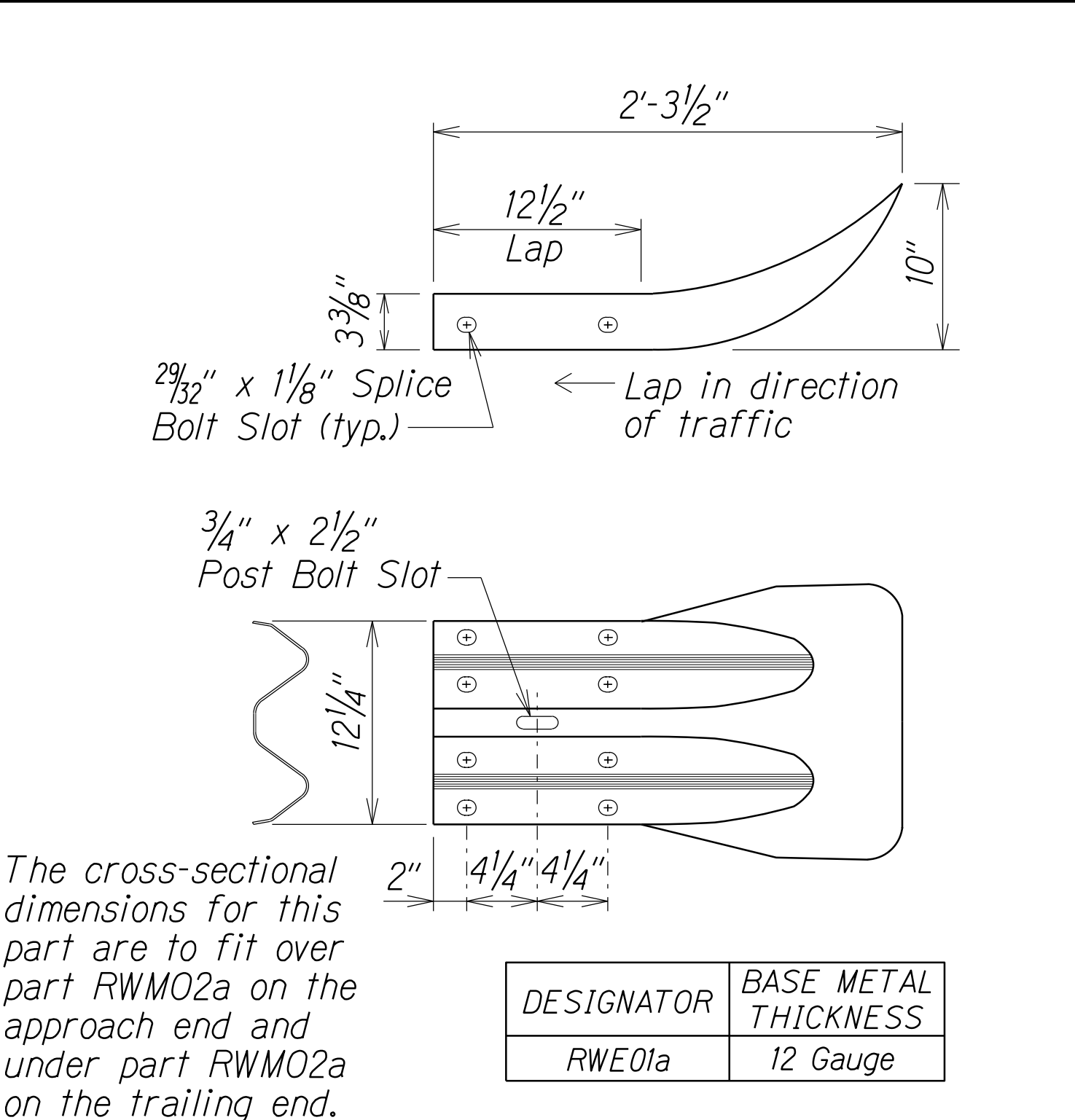
r9/22/15 tdr/rubi/guardrail/wbeamsdgn (standard plan TE-50 r03/06/87)



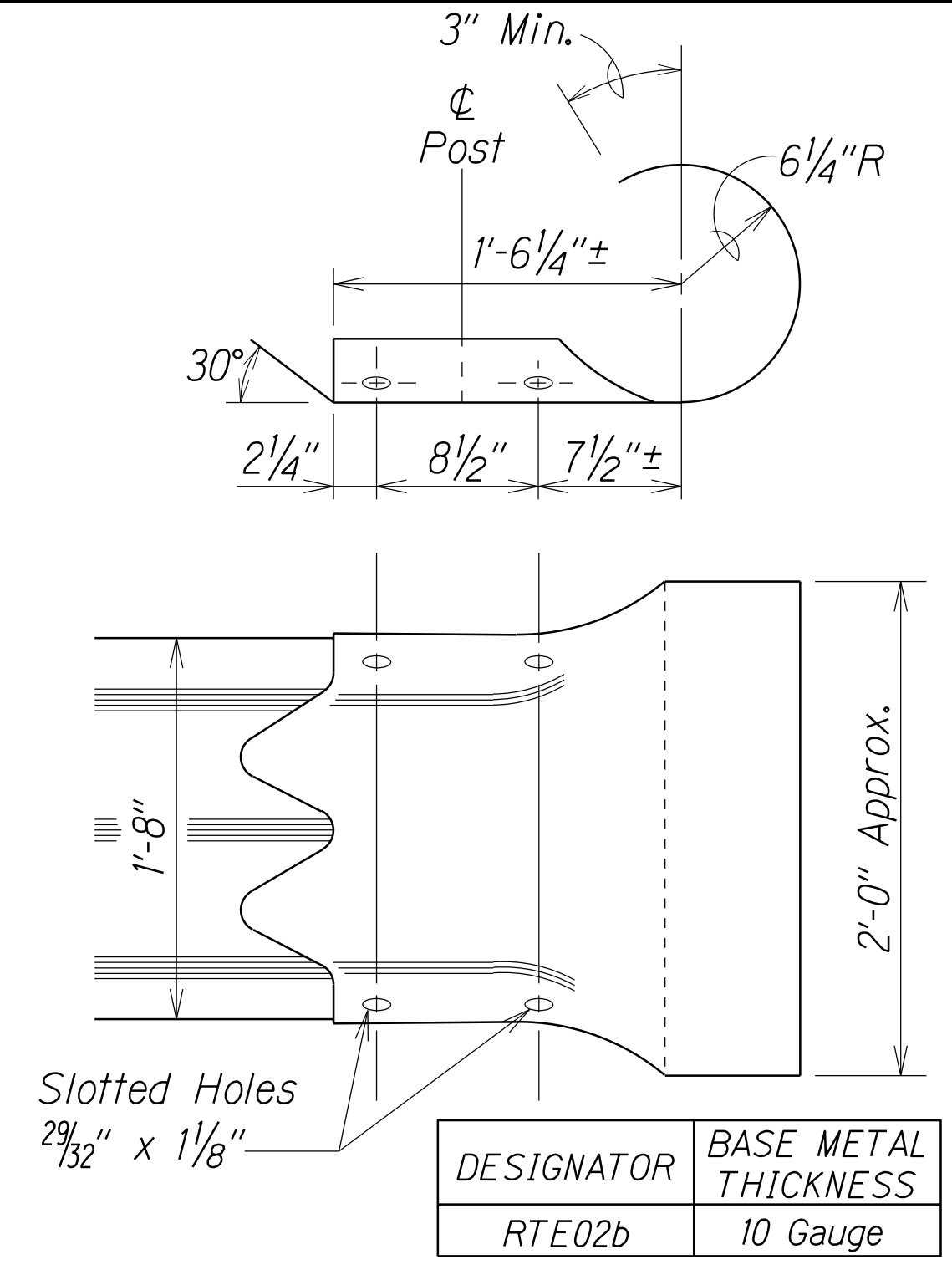
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	NH-063-1(025)	2022	29	60



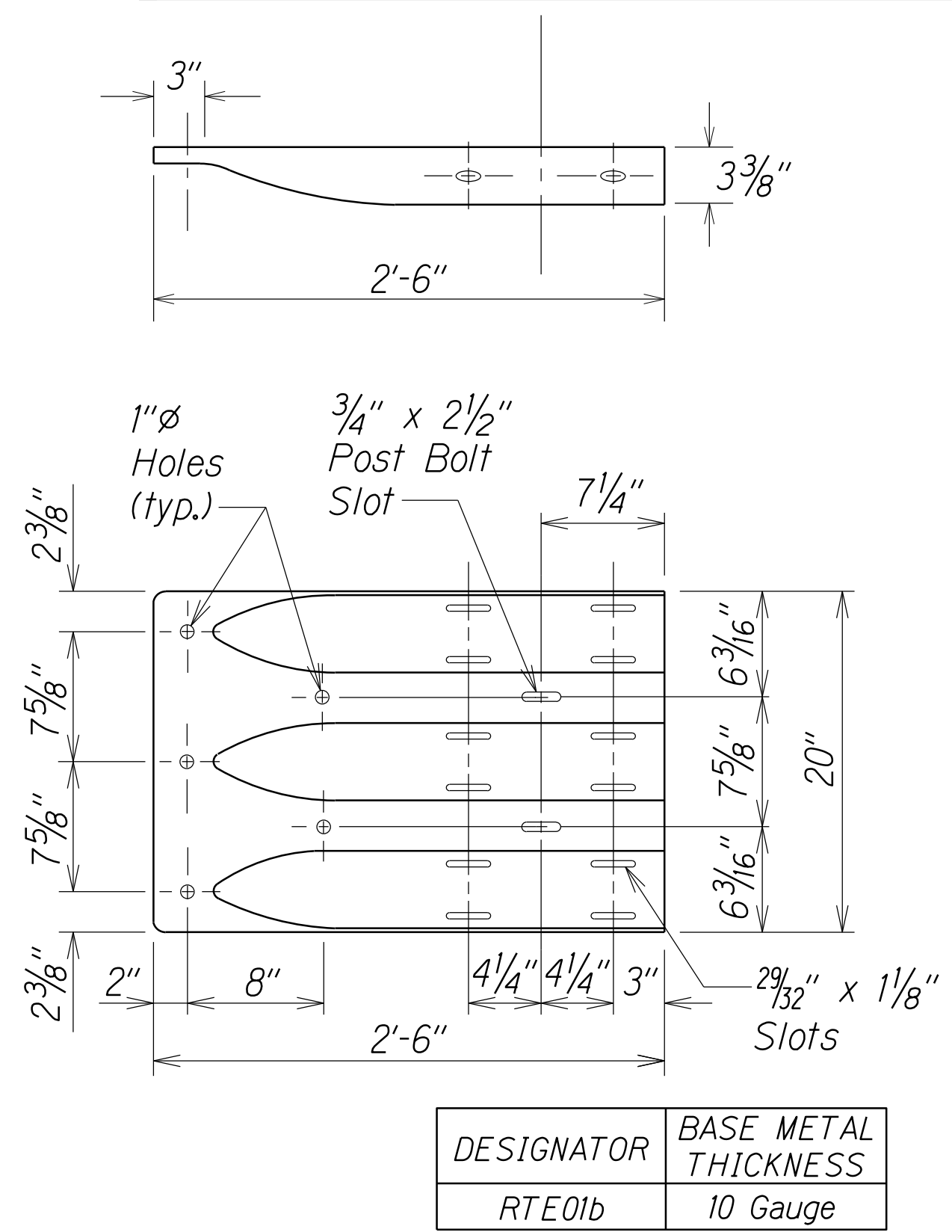
W-BEAM TERMINAL CONNECTOR (RWE02b)



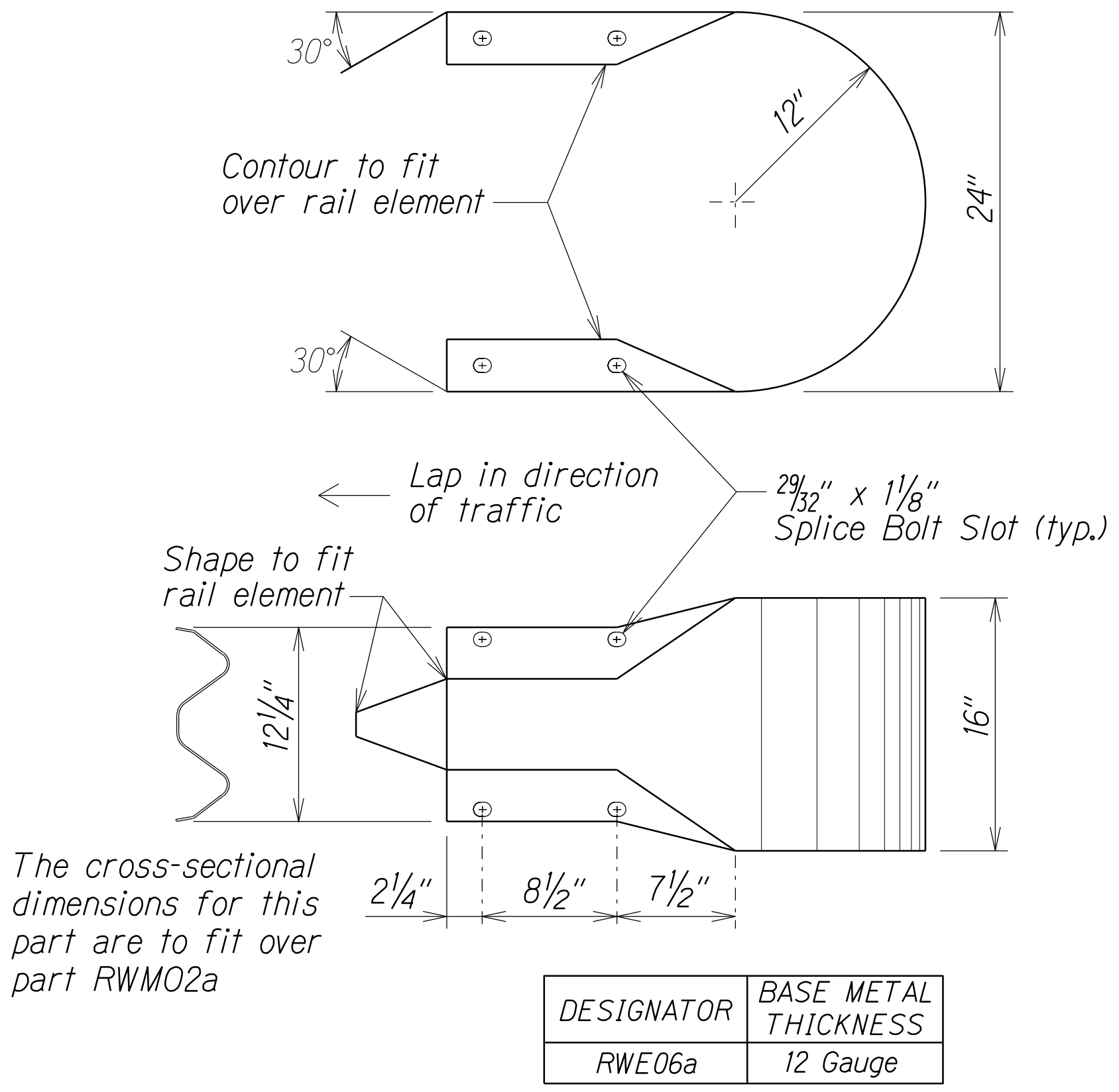
W-BEAM END SECTION (FLARED RWE01a)



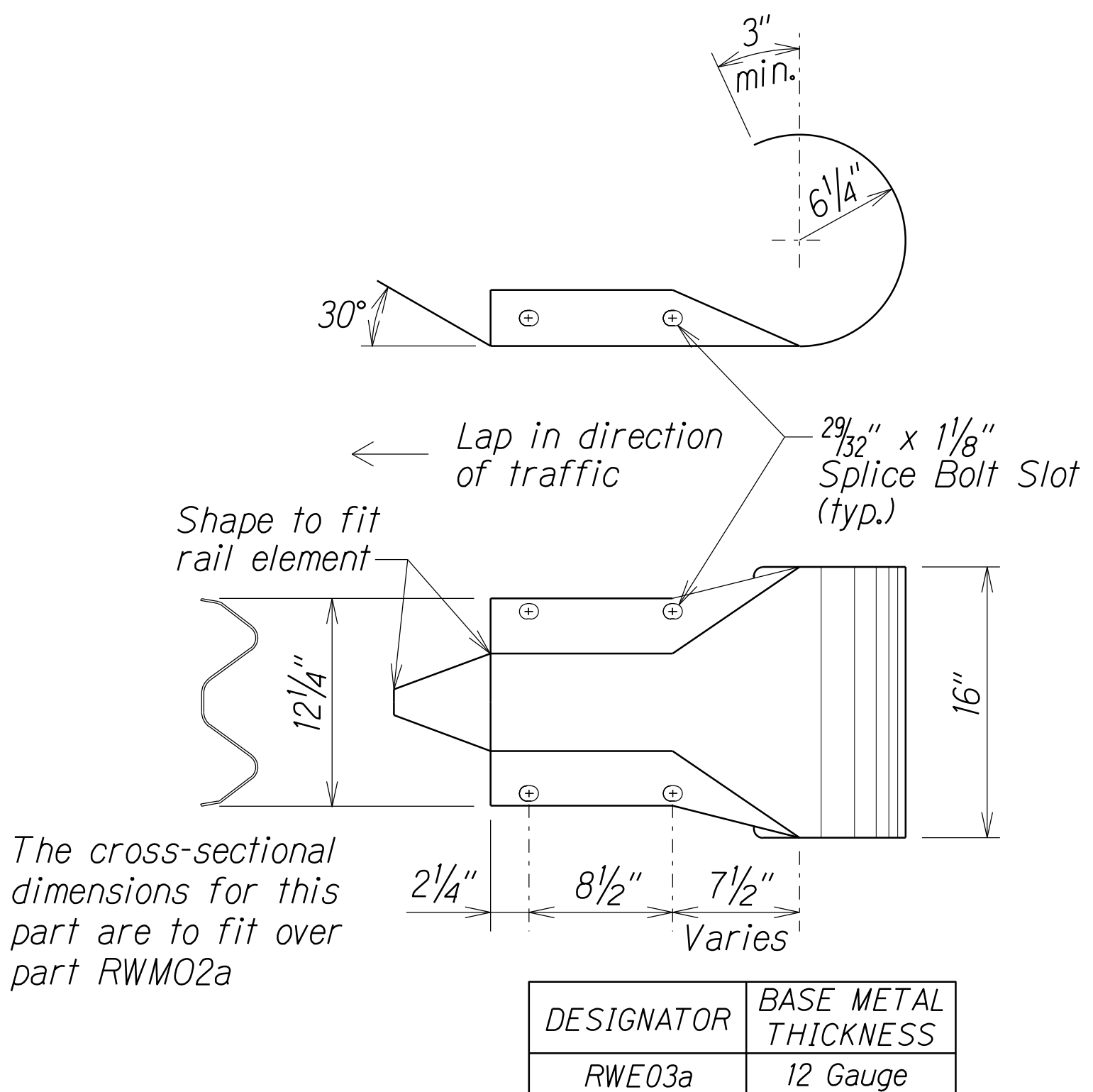
THRIE-BEAM SECTION (ROUNDED) (RTE02b)



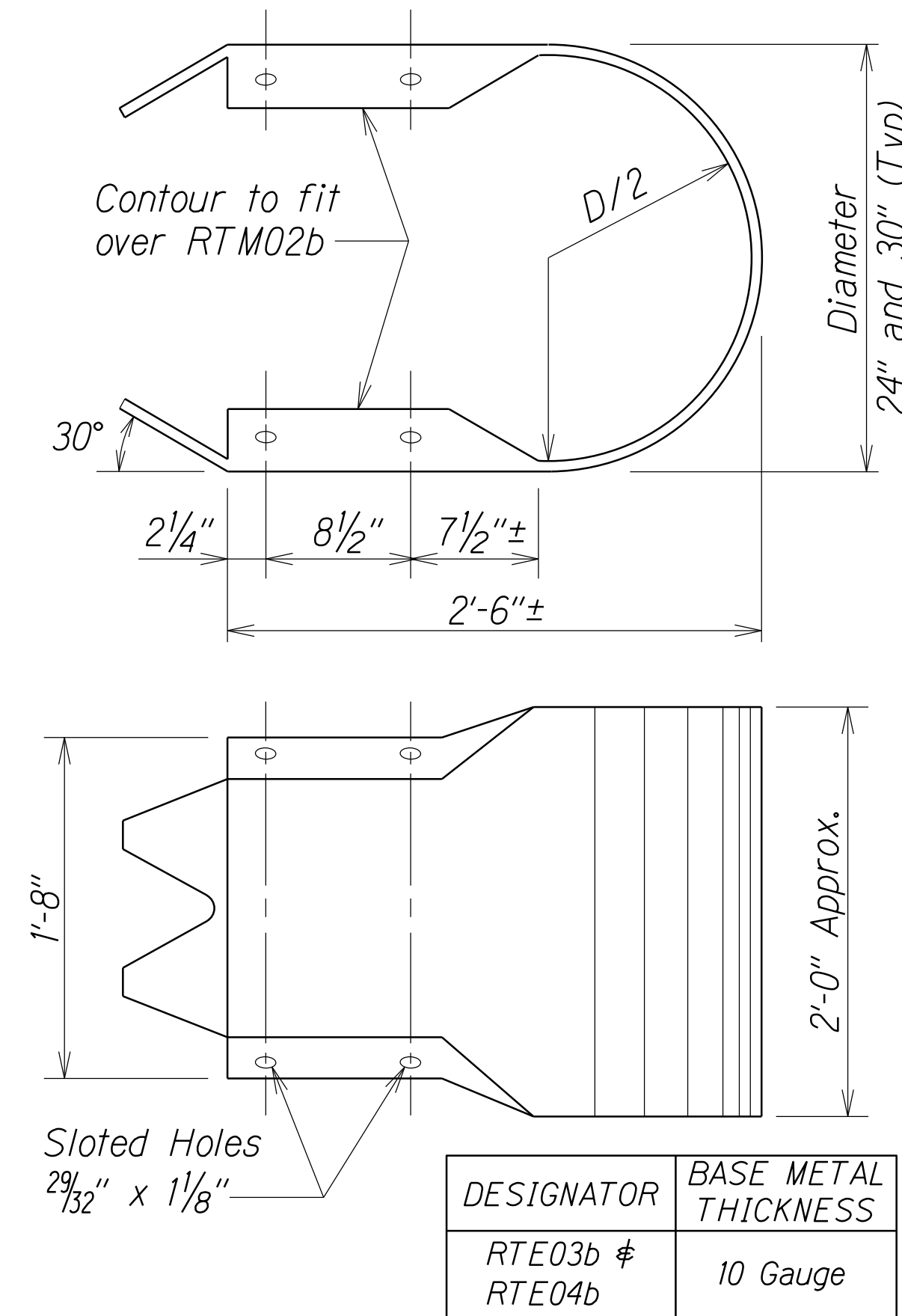
THRIE-BEAM TERMINAL CONNECTOR (RTE01b)



W-BEAM END SECTION (BUFFER RWE06a)



W-BEAM END SECTION (ROUNDED RWE03a)



THRIE-BEAM END SECTION (BUFFER RTE03b or RTE04b)

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

GUARDRAIL TERMINAL CONNECTORS  
AND END SECTIONS  
LIKELIKE HIGHWAY  
SAFETY IMPROVEMENTS  
Emmeline Place to Kahekili Highway  
Federal Aid Project No. NH-063-K025  
Scale: Not To Scale Date: May, 2022

SHEET No. 3 OF 5 SHEETS

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

ROT/28/17 Duser2/Ernest/standards/Traffic Guardrail Standards/m4\_b5treudon



