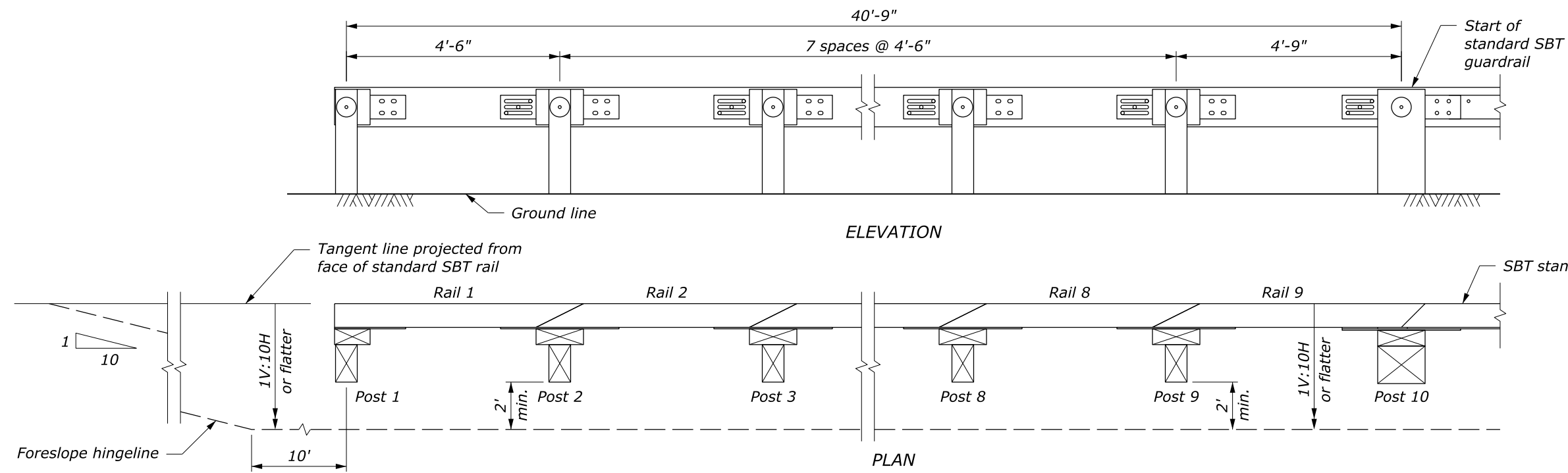


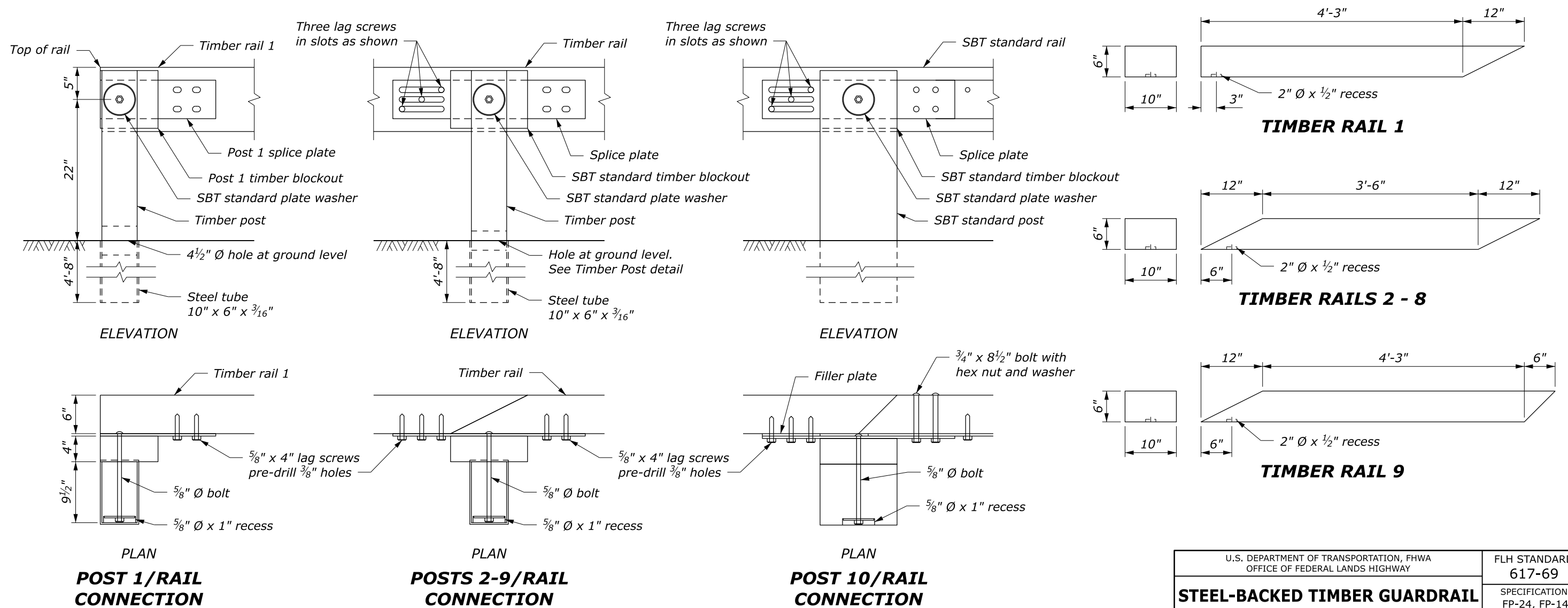
c:\pwwork\0419223\Std617-69.dgn (Std 617-69a) 21 June 2024 2:23 PM

PROJECT	SHEET NUMBER



- NOTE:**
1. See Standard 617-60 for standard SBT guardrail details.
 2. Use weathering steel for all structural steel and fastener hardware.

TERMINAL LAYOUT

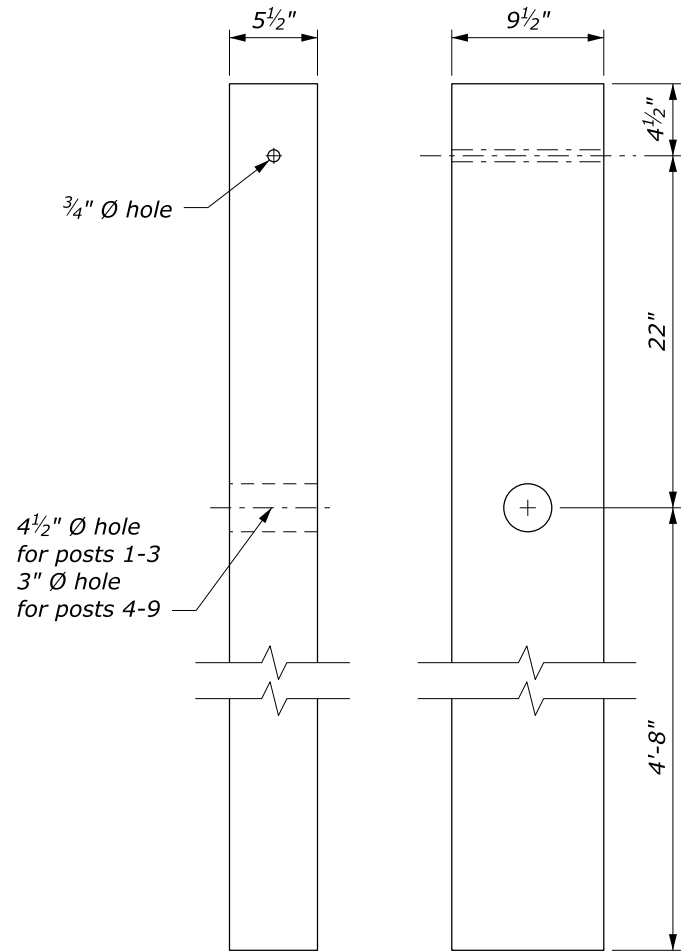


NO SCALE

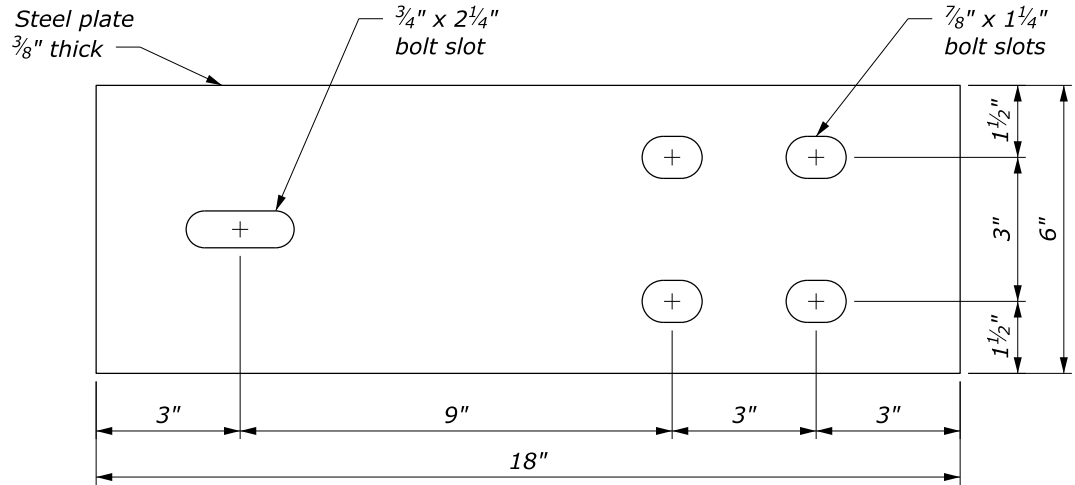
U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	FLH STANDARD 617-69
STEEL-BACKED TIMBER GUARDRAIL TL-2 END TERMINAL	SPECIFICATION FP-24, FP-14
Sheet 1 of 2	APPROVED FOR USE 2/2024

c:\pw-work\00419223\Std617-69.dgn (Std 617-69b) 21 June 2024 1:39 PM

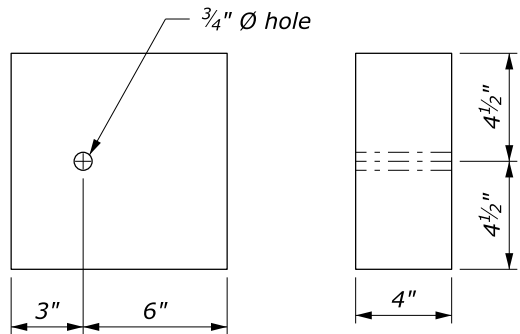
PROJECT	SHEET NUMBER



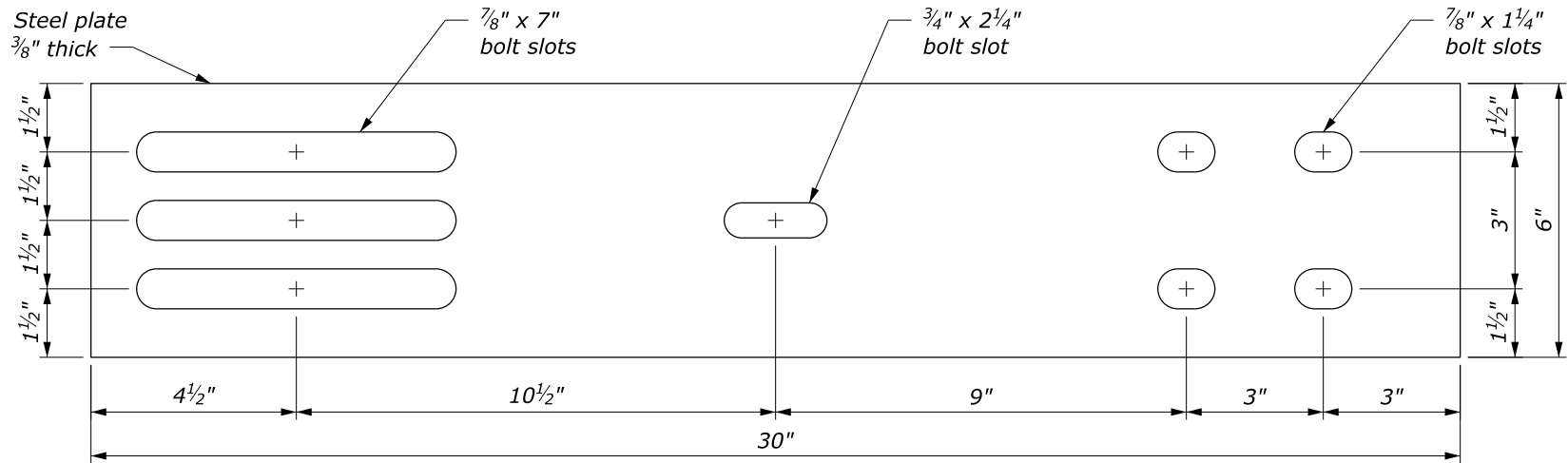
TIMBER POSTS
Posts 1 to 9



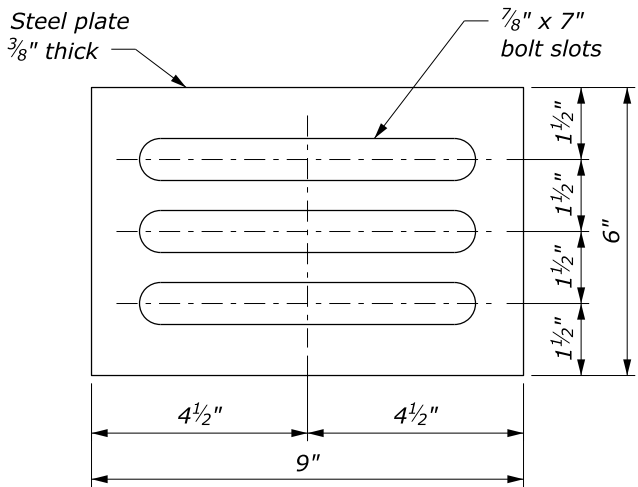
POST 1 SPLICE PLATE



POST 1 TIMBER BLOCKOUT

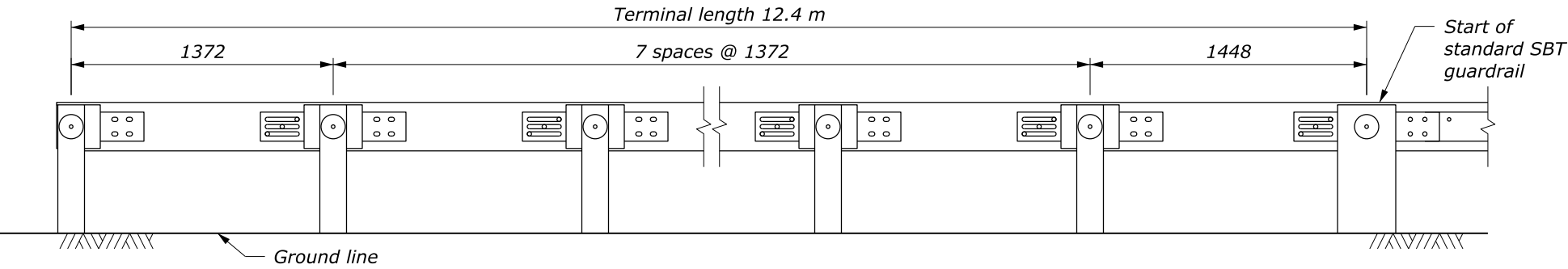


SPLICE PLATE
Posts 2 to 10



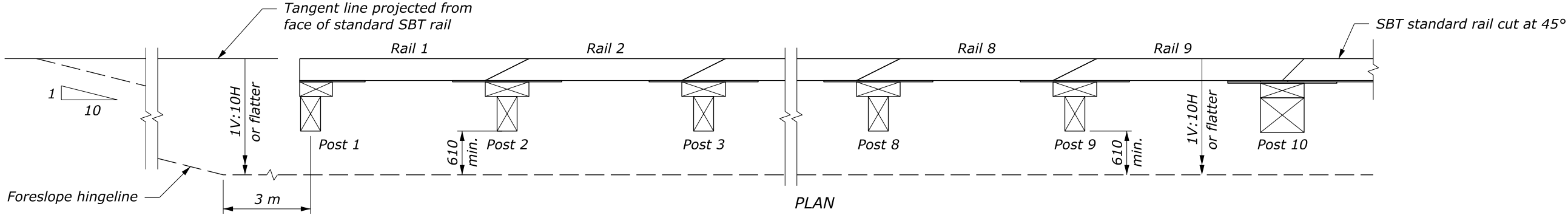
FILLER PLATE
Post 10

U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	FLH STANDARD 617-69
STEEL-BACKED TIMBER GUARDRAIL TL-2 END TERMINAL	SPECIFICATION FP-24, FP-14
Sheet 2 of 2	APPROVED FOR USE 2/2024

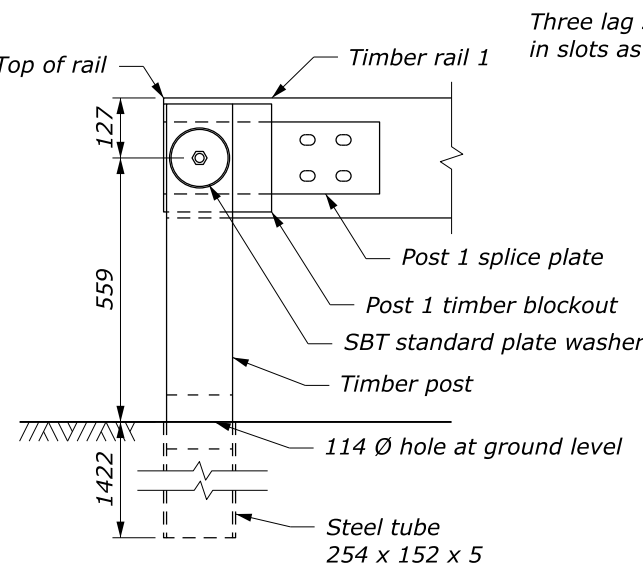


NOTE:

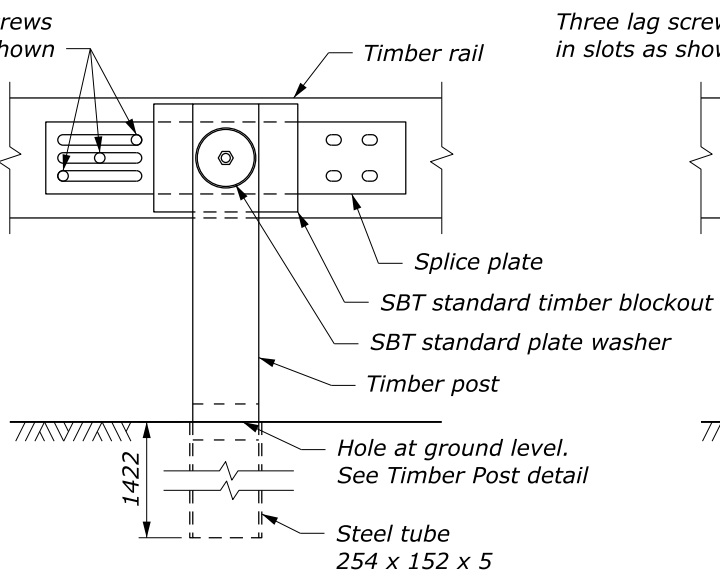
1. See Standard M617-60 for standard SBT guardrail details.
2. Use weathering steel for all structural steel and fastener hardware.



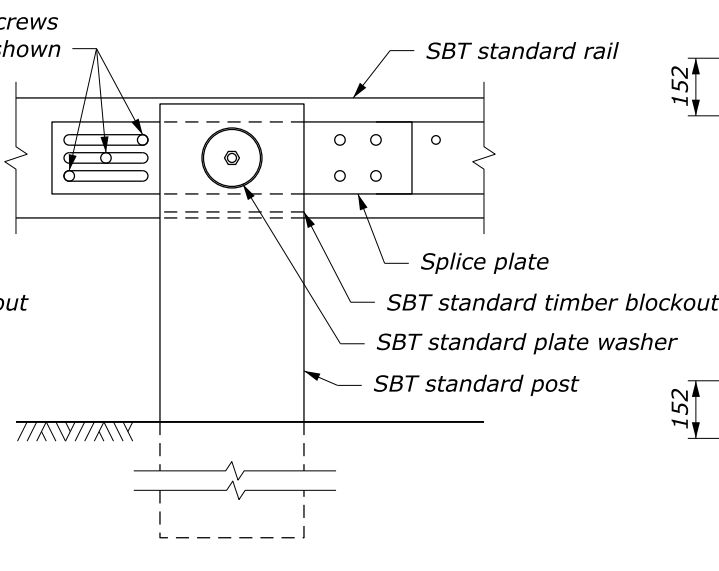
TERMINAL LAYOUT



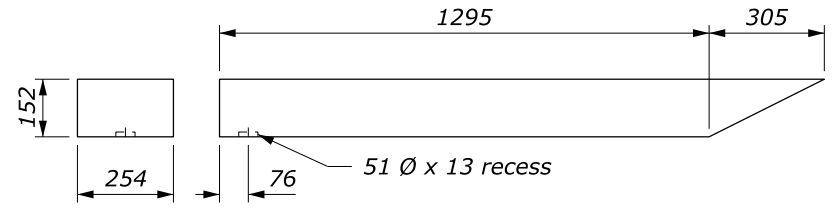
ELEVATION



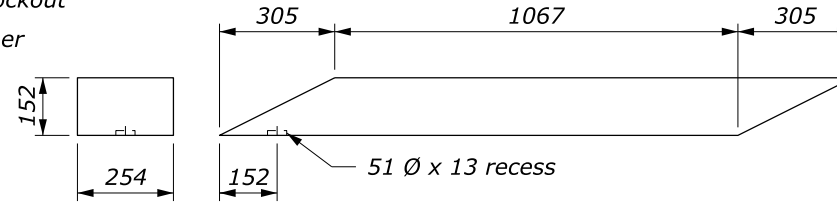
ELEVATION



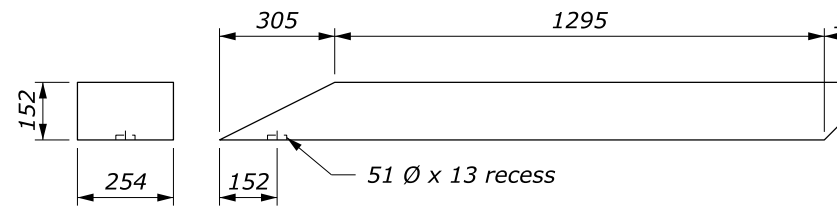
ELEVATION



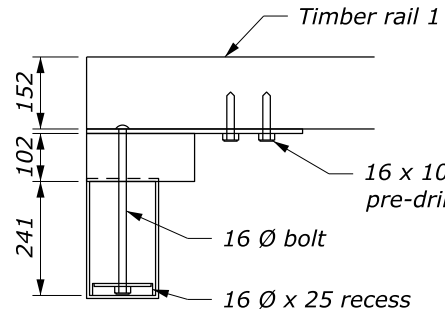
TIMBER RAIL 1



TIMBER RAILS 2 - 8

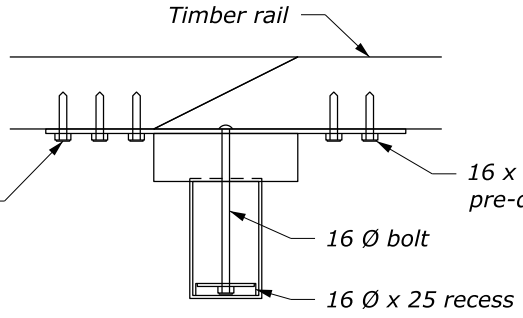


TIMBER RAIL 9



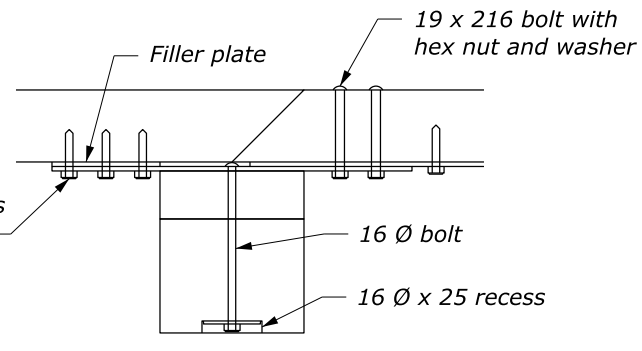
PLAN

POST 1/RAIL CONNECTION



PLAN

POSTS 2-9/RAIL CONNECTION



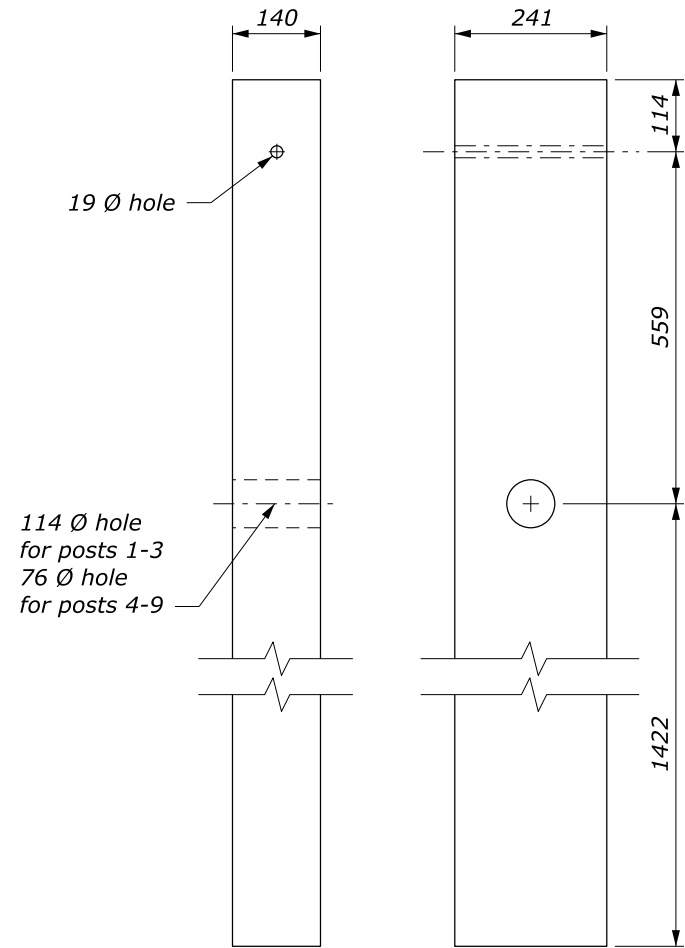
PLAN

POST 10/RAIL CONNECTION

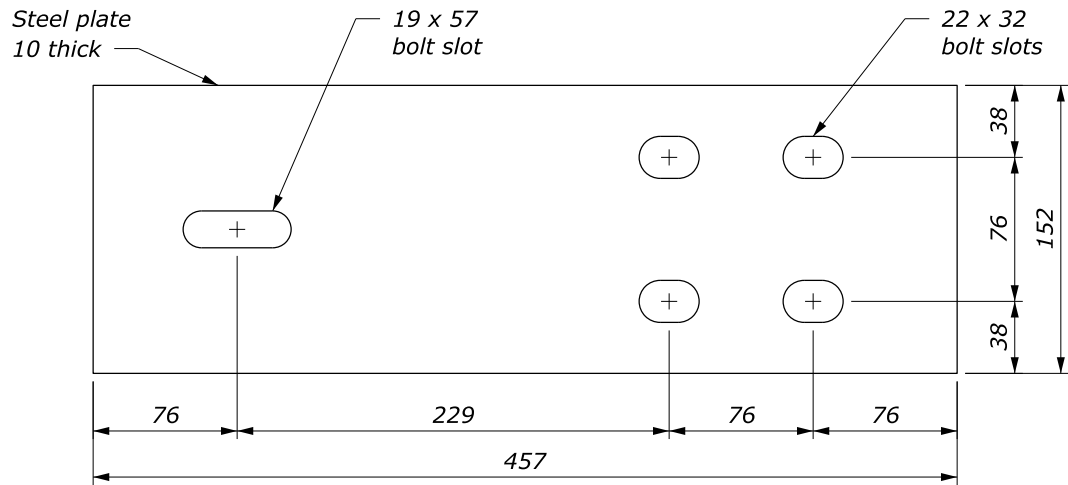
This drawing contains **Metric** units of measure. Dimensions without units are millimeters.

NO SCALE

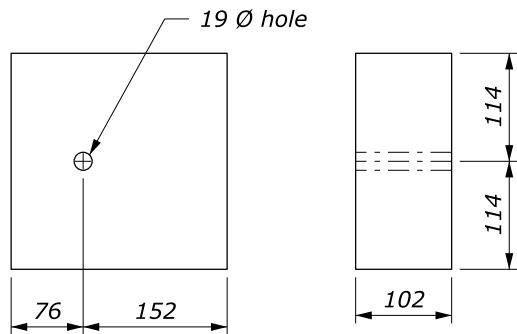
U.S. DEPARTMENT OF TRANSPORTATION, FHWA OFFICE OF FEDERAL LANDS HIGHWAY	FLH STANDARD M617-69
STEEL-BACKED TIMBER GUARDRAIL TL-2 END TERMINAL	SPECIFICATION FP-24, FP-14
Sheet 1 of 2	APPROVED FOR USE 2/2024



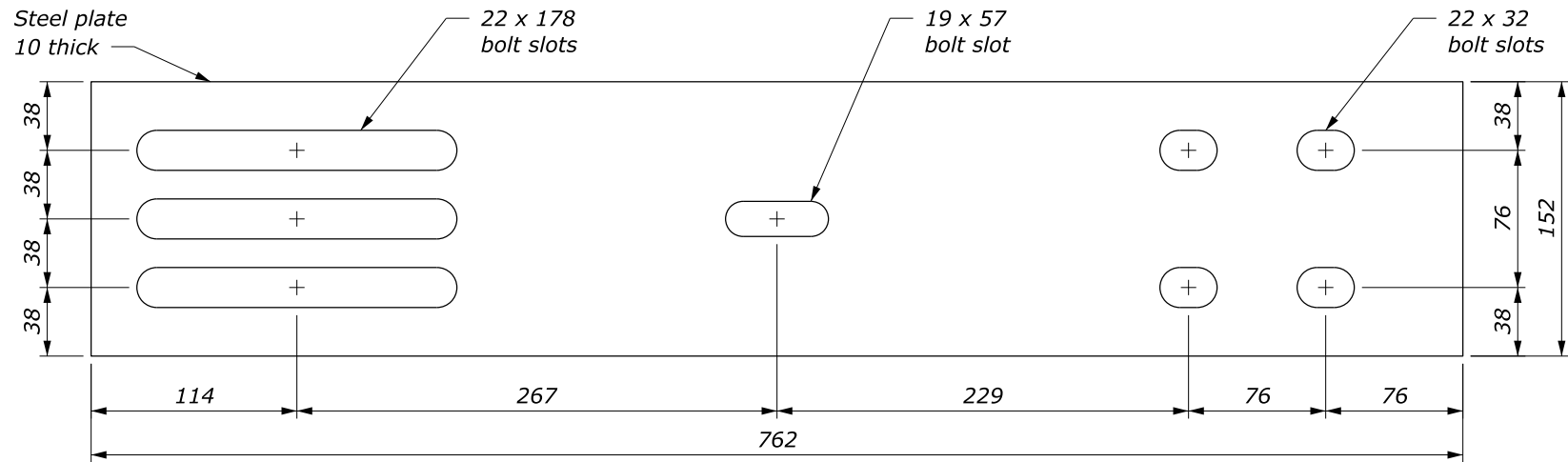
TIMBER POSTS
Posts 1 to 9



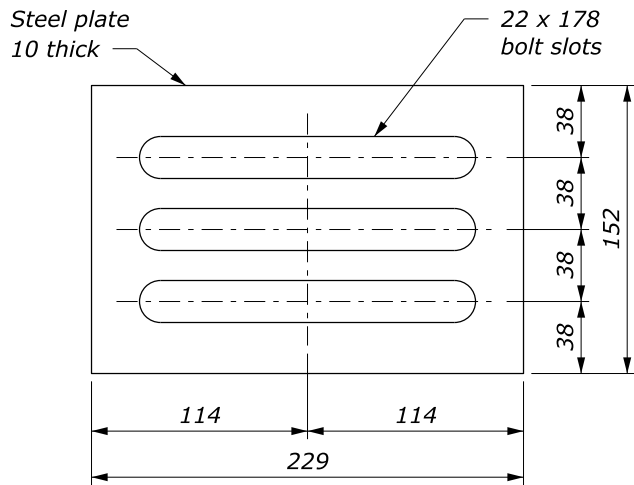
POST 1 SPLICE PLATE



POST 1 TIMBER BLOCKOUT



SPLICE PLATE
Posts 2 to 10



FILLER PLATE
Post 10

This drawing contains **Metric** units of measure.
Dimensions without units are millimeters.