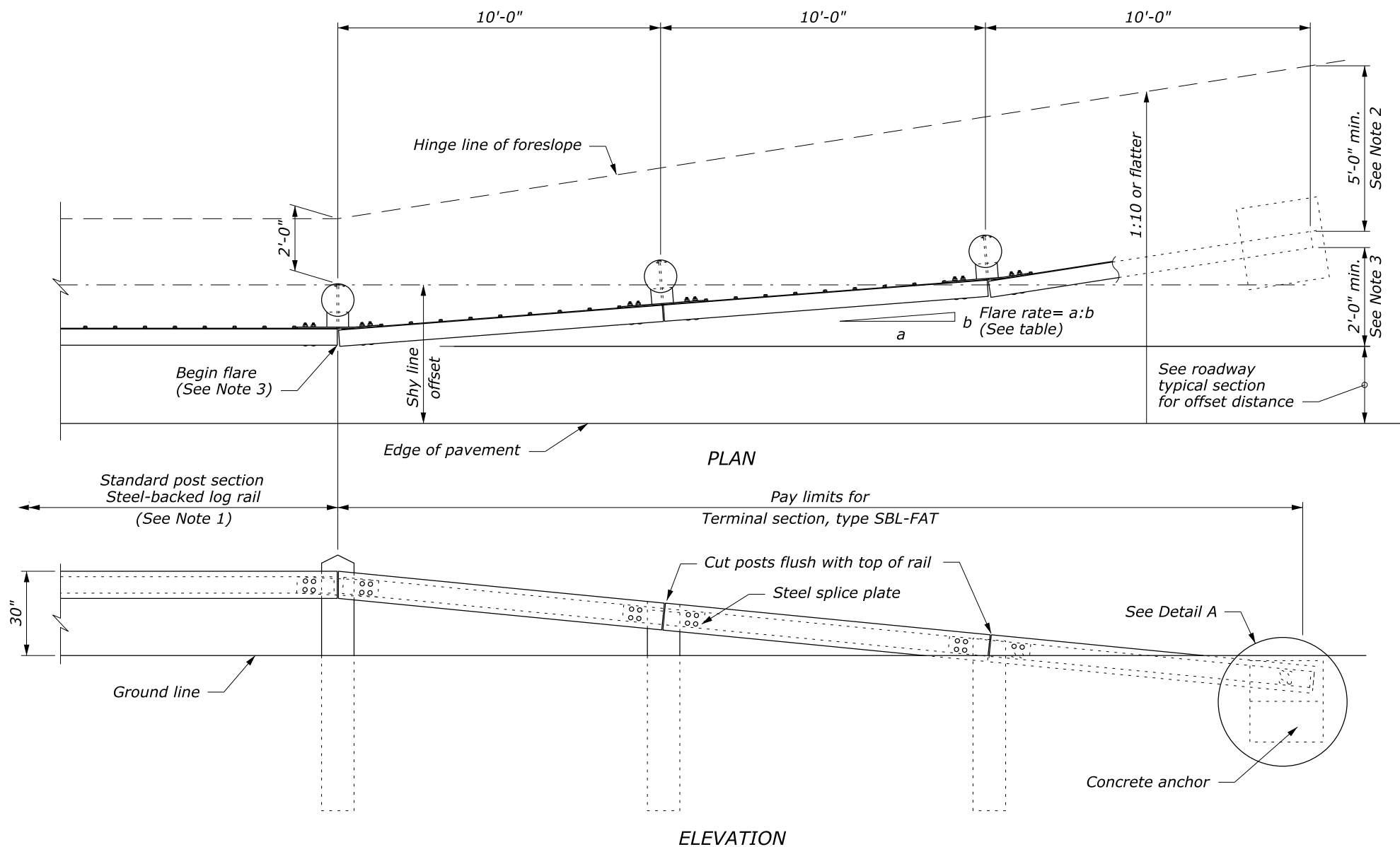
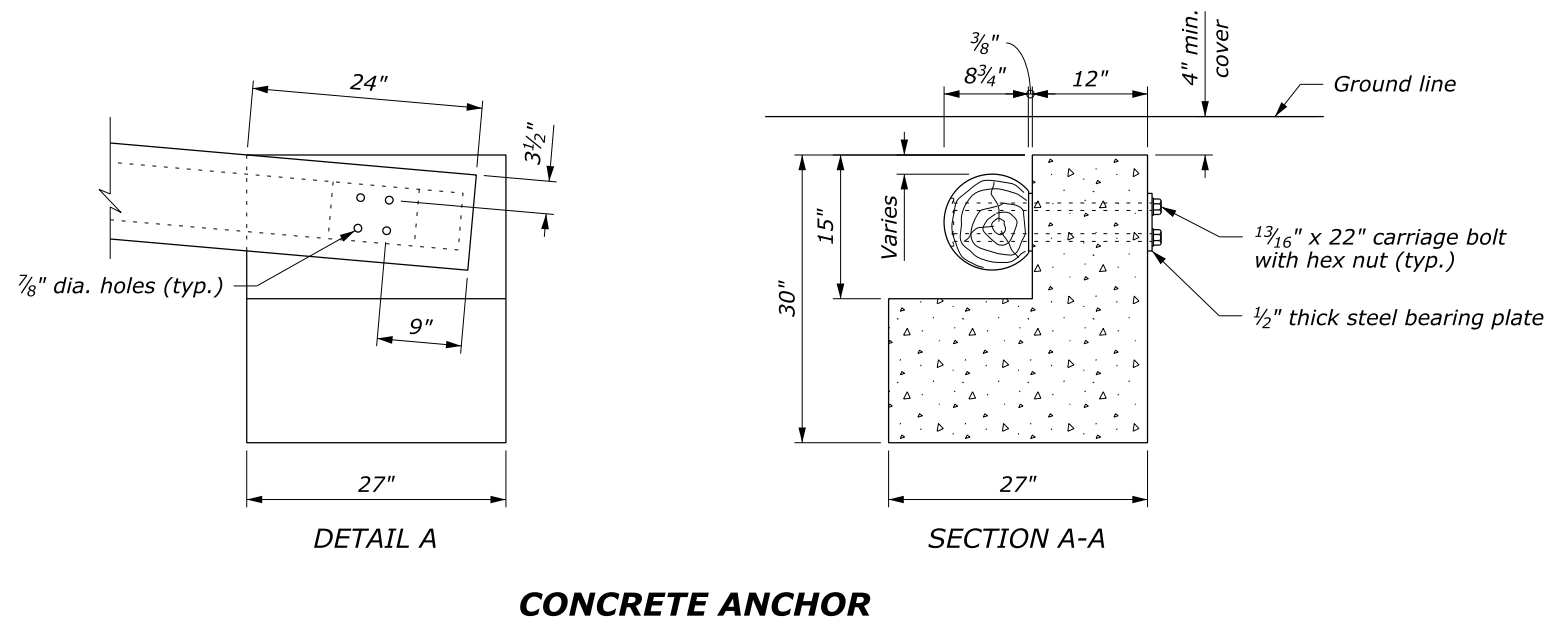


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STATE	PROJECT	SHEET NUMBER



APPROACH & DEPARTURE FLARE WITH FLARED ANCHOR TERMINAL (FAT)



NOTE:

1. See Standard 617-80 and 617-81, Steel-Backed Log Rail, for timber, structural steel, and hardware details.
2. Extend the fill widening a minimum of 5 feet behind the guardrail, unless otherwise directed by the CO.
3. The guardrail flare shown in the plan view is the minimum length and rate required. As directed by the CO, flare the guardrail so that the terminal section is outside the clear zone. If the terminal section cannot be located outside the clear zone, it should be flared as far as practical from the road at the maximum rate indicated on the Guardrail Flare Rates table.

GUARDRAIL FLARE RATE TABLE			
Design Speed (mph)	Shy Line Offset (ft)	Flare Rate (a:b)	
		Inside Shy Line	Outside Shy Line
60	8.0	26:1	14:1
50	6.5	21:1	11:1
40	5.0	16:1	8:1
40 or less	3.5	13:1	7:1

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION FEDERAL LANDS HIGHWAY	
U.S. CUSTOMARY STANDARD STEEL-BACKED LOG RAIL TERMINAL SECTION, TYPE SBL-FAT	
STANDARD APPROVED FOR USE 6/2005 REVISED: DRAFT: 11/2013	STANDARD 617-82