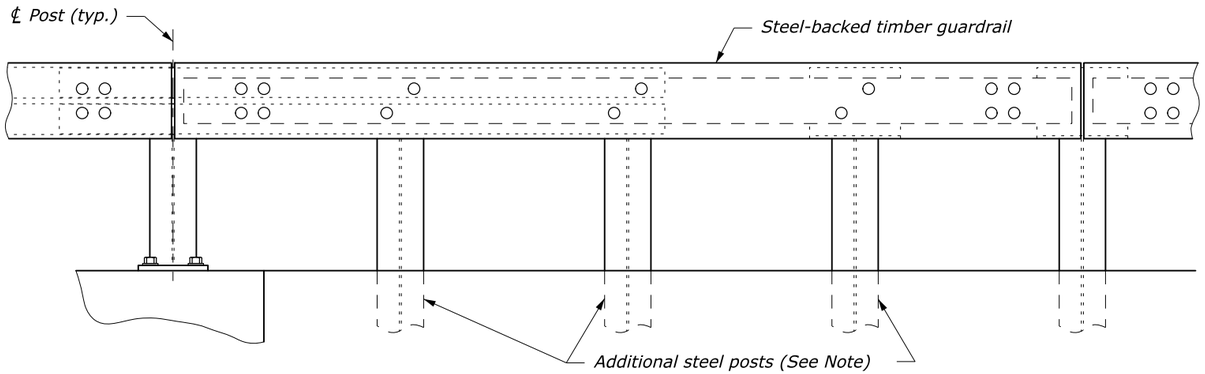
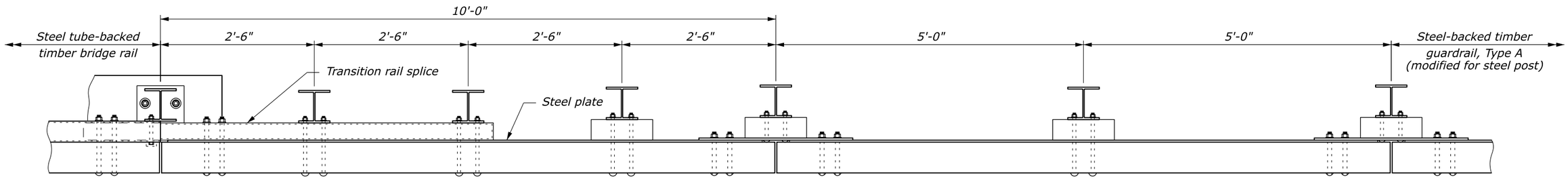
STATE	PROJECT	SHEET NUMBER



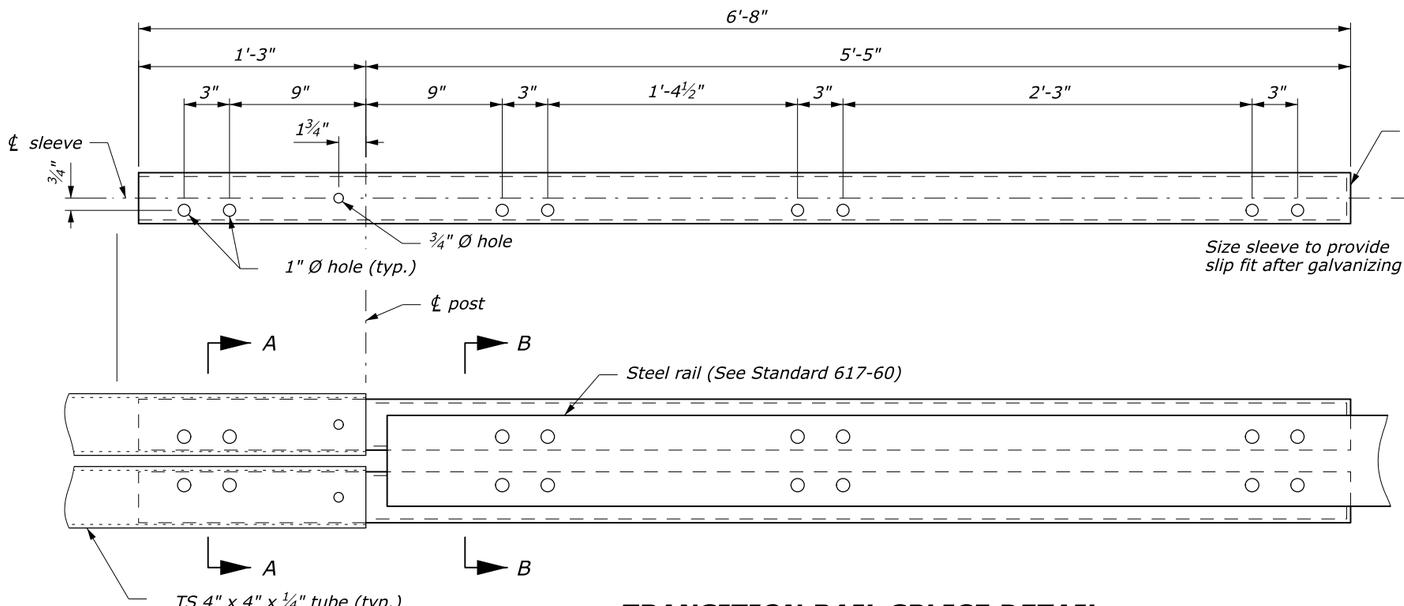
RAIL TRANSITION ELEVATION

NOTE:

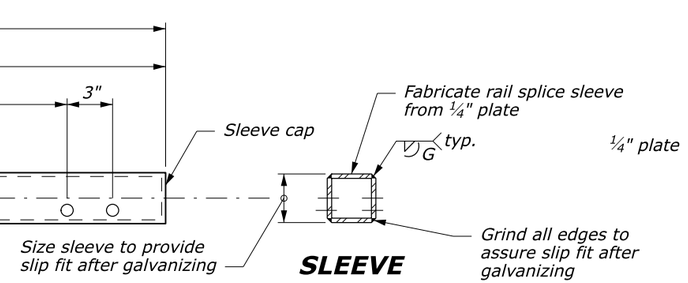
At each additional post, provide $2\frac{5}{8}$-inch diameter round head square neck bolts with plate washer and hex nut, a $\frac{3}{4}$- by $2\frac{1}{2}$-inch slot in steel plate, and $\frac{3}{4}$-inch diameter holes in timber rail, steel post, and timber block. See Standard 617-60, Steel-backed timber guardrail, Type A (modified for steel post).



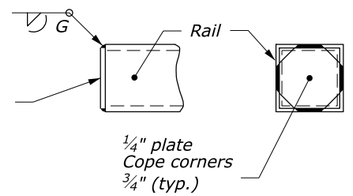
RAIL TRANSITION PLAN



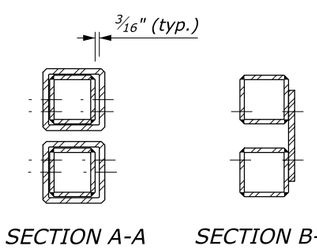
TRANSITION RAIL SPLICE DETAIL



SLEEVE



SLEEVE CAP DETAIL



NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
OFFICE OF FEDERAL LANDS HIGHWAY

EFLHD DETAIL

STEEL-BACKED TIMBER GUARDRAIL CONNECTION TO TUBULAR STEEL-BACKED TIMBER BRIDGE RAIL

REVISED: 12/2007 9/2020

DETAIL ET 617-68

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