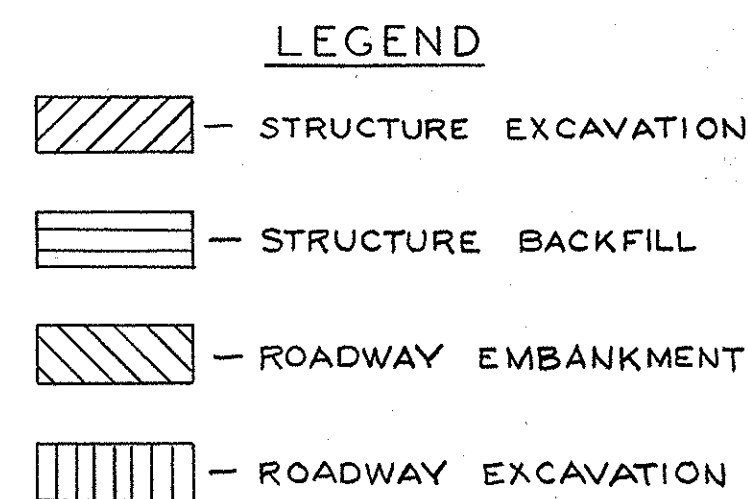
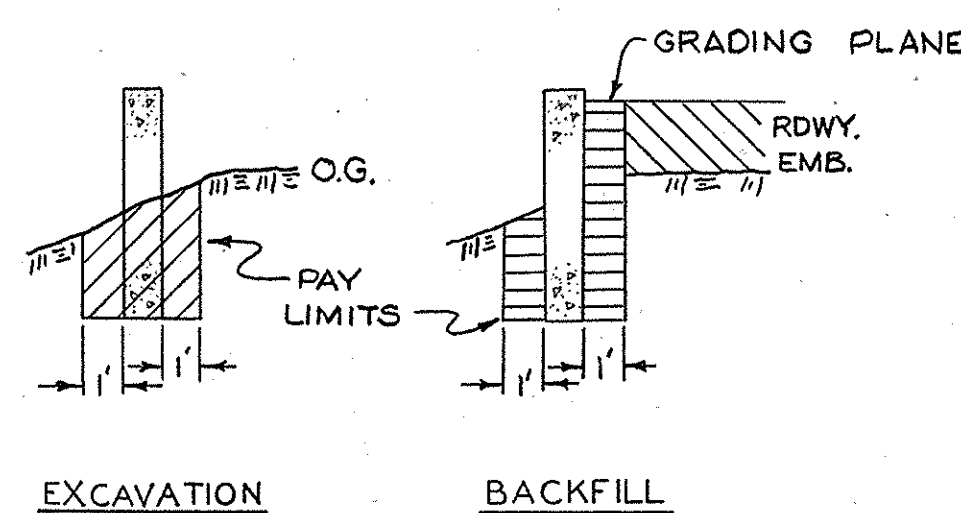
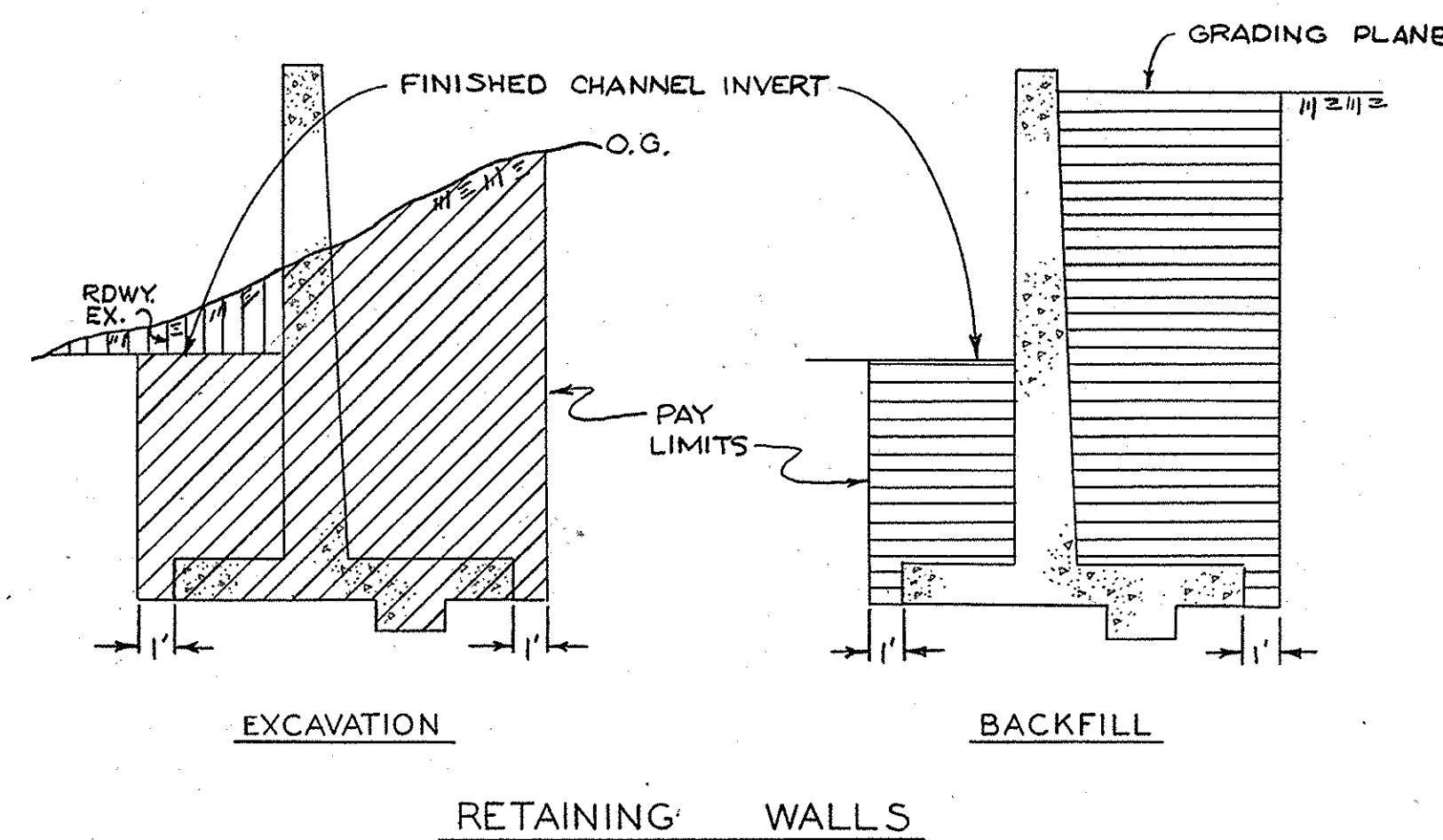
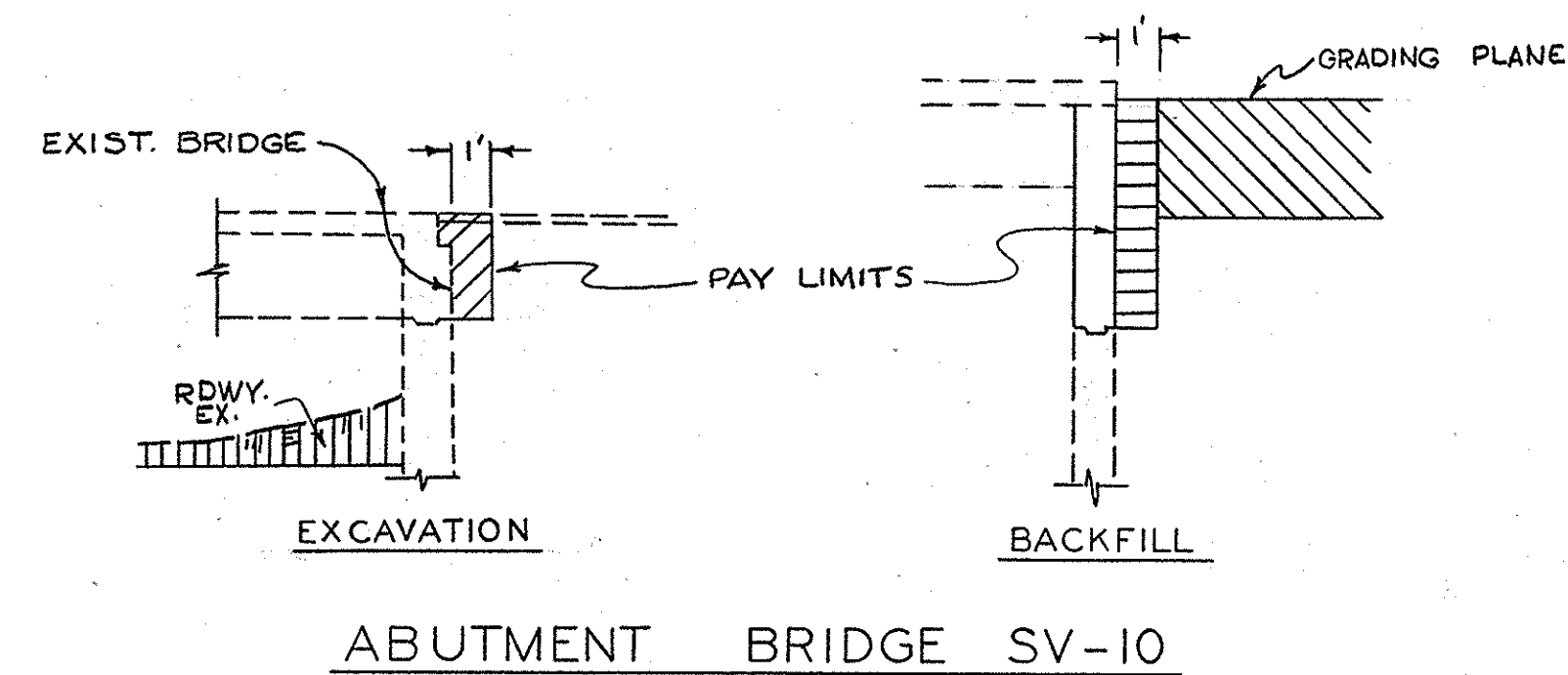
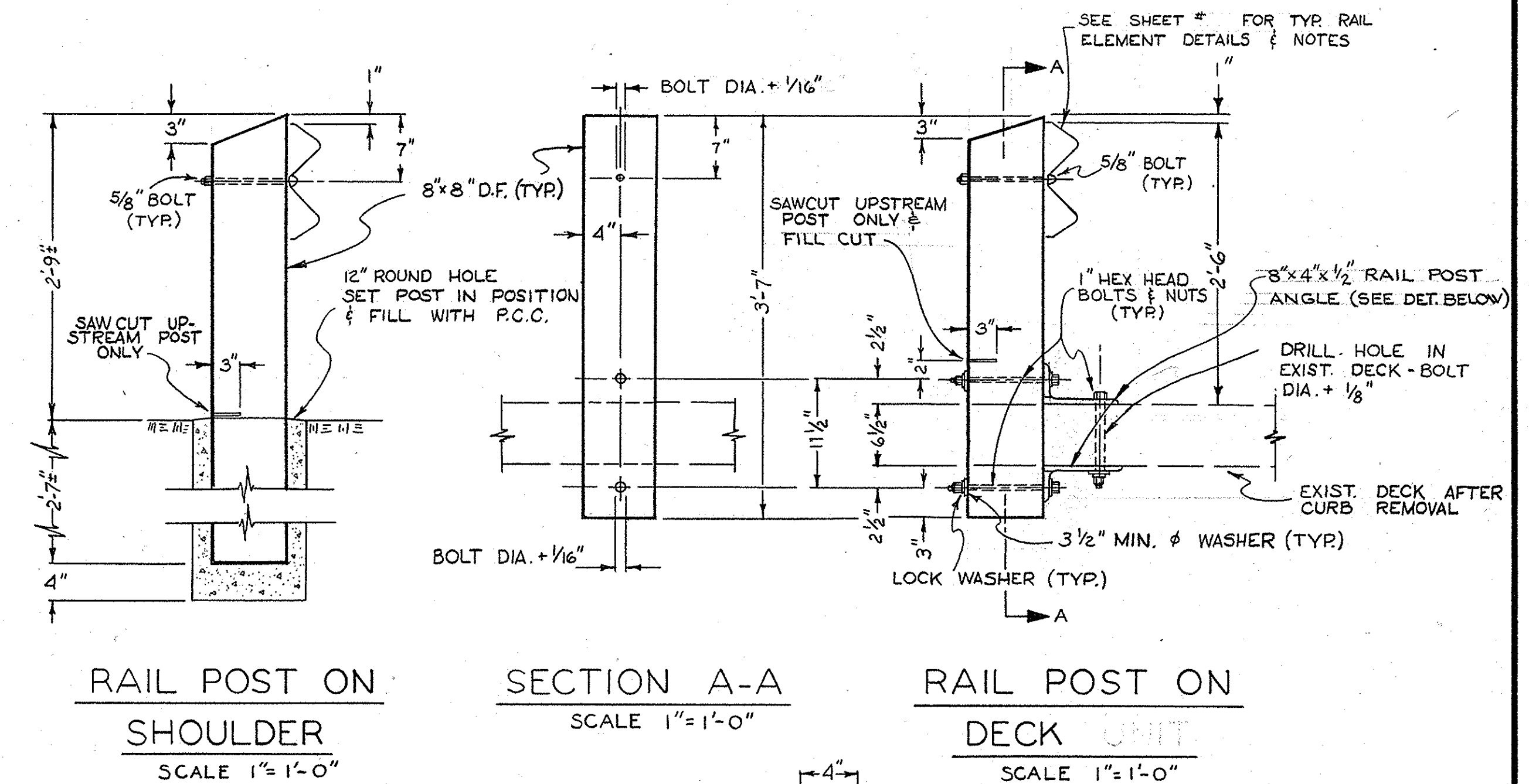
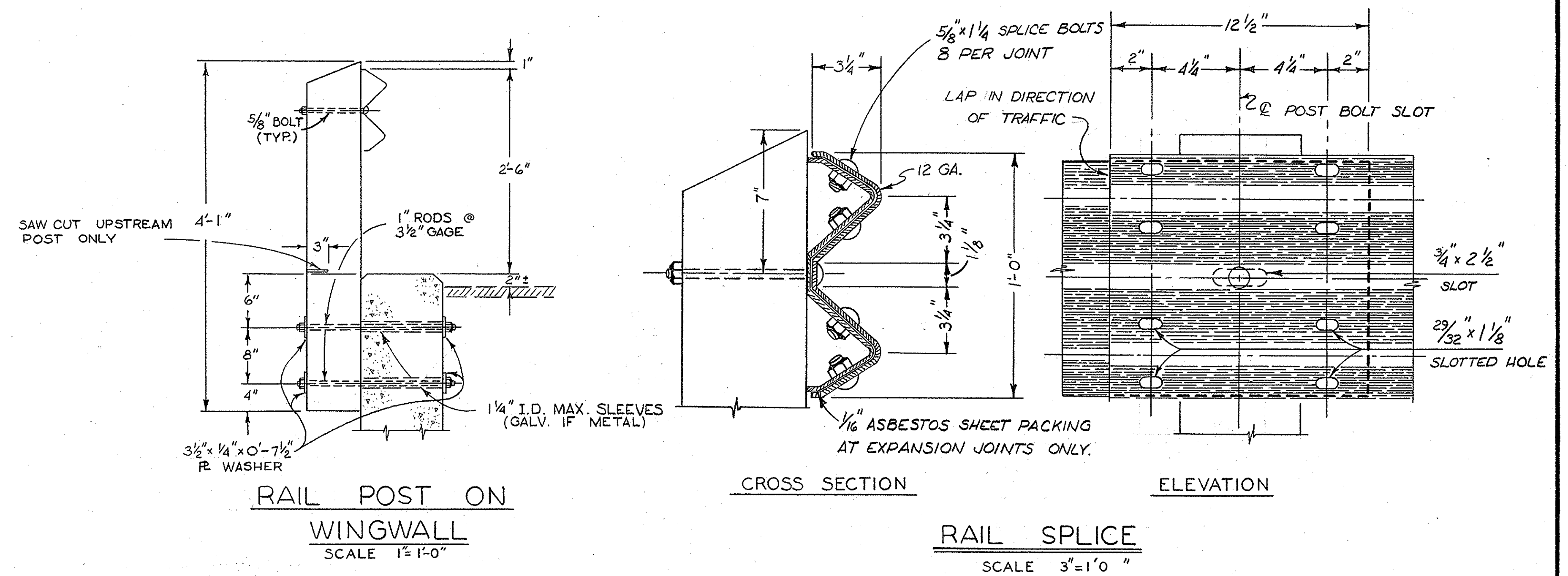




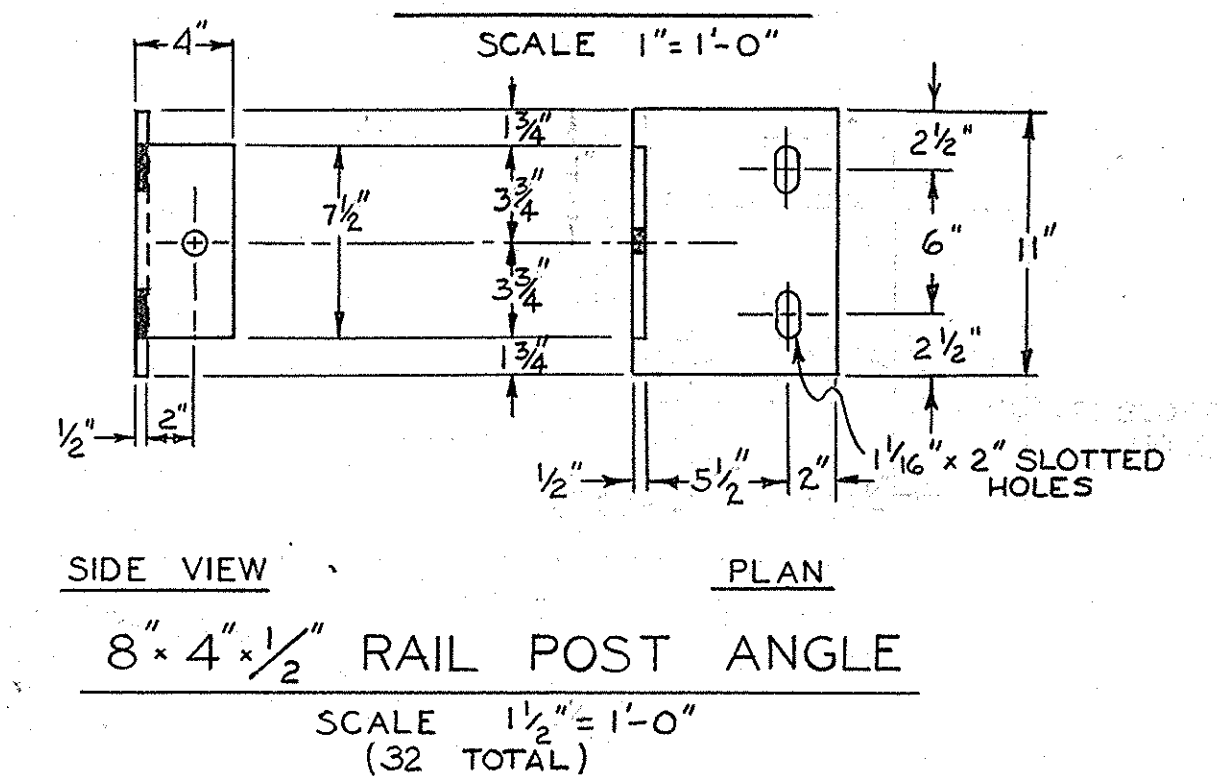
TYPICAL STRUCTURE EXCAVATION AND BACKFILL DETAILS



NOTES:

AT RAIL SPLICE NEAREST EXPANSION JOINT @ RETAINING WALL, SLOT HOLES IN MOVEABLE SECTION OF RAIL TO ALLOW SAME AMOUNT OF MOVEMENT AS IS PROVIDED IN BRIDGE DECK. PLACE 1/16" ASBESTOS SHEET PACKING BETWEEN RAIL ELEMENTS. ADJUST BOLT TO PROVIDE SLIDING FIT AND SET THREADS.

ALL BOLTS TO HAVE HEX HEADS & NUTS. PROVIDE LOCK WASHERS FOR ALL BOLTS. CONTRACTOR TO PROVIDE METAL SHIMS TO ALIGN POSTS. ANGLES & BOLTS TO BE GALVANIZED AFTER FABRICATION. RAILINGS ON RETAINING WALLS TO BE PLACED AFTER WALLS ARE BACKFILLED.



TYPICAL METAL BEAM GUARD RAIL DETAILS

ORANGE COUNTY ROAD DEPARTMENT	
SILVERADO CYN. RD. BRIDGE SV-10 ACROSS SILVERADO CREEK	
GUARD RAIL DETAILS & STRUCTURE EX.-BACK. DET.	
NOTED	SHEET OF