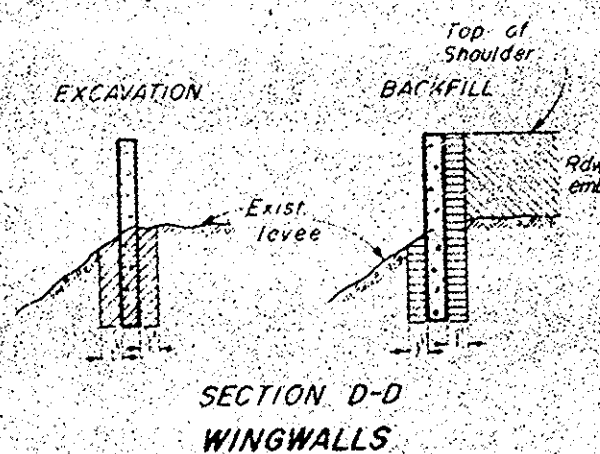
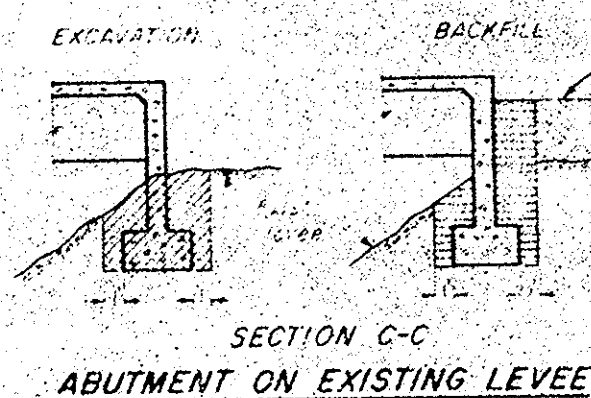
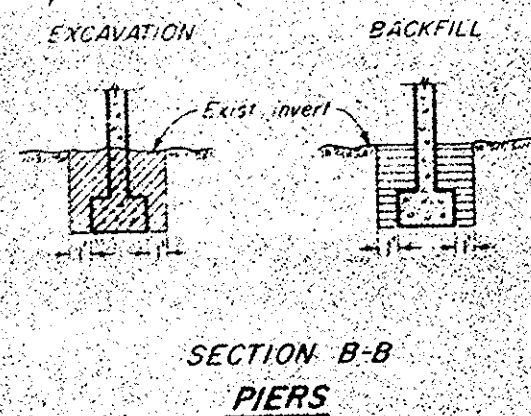
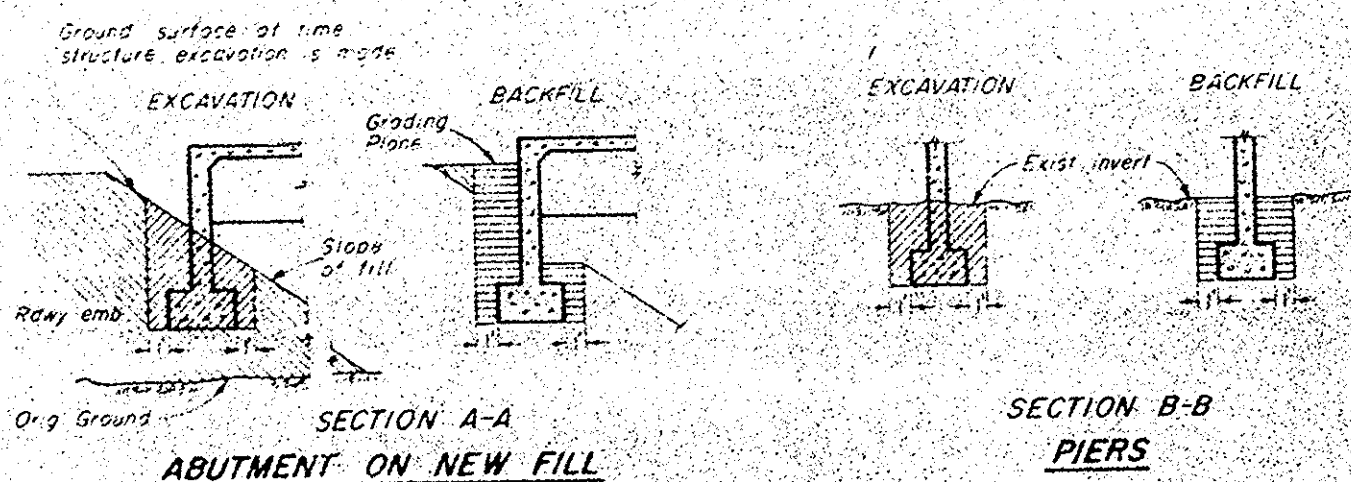
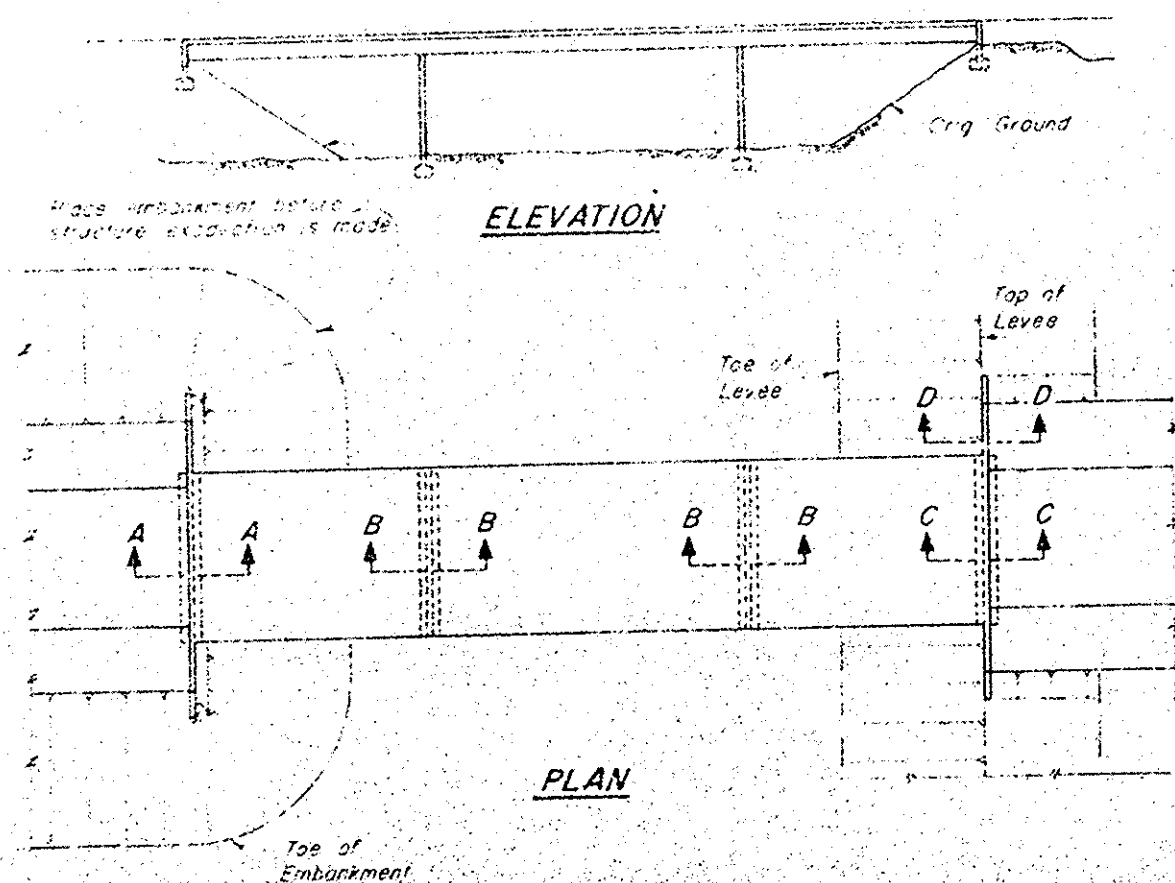
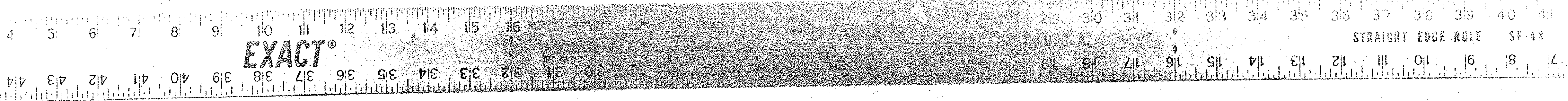
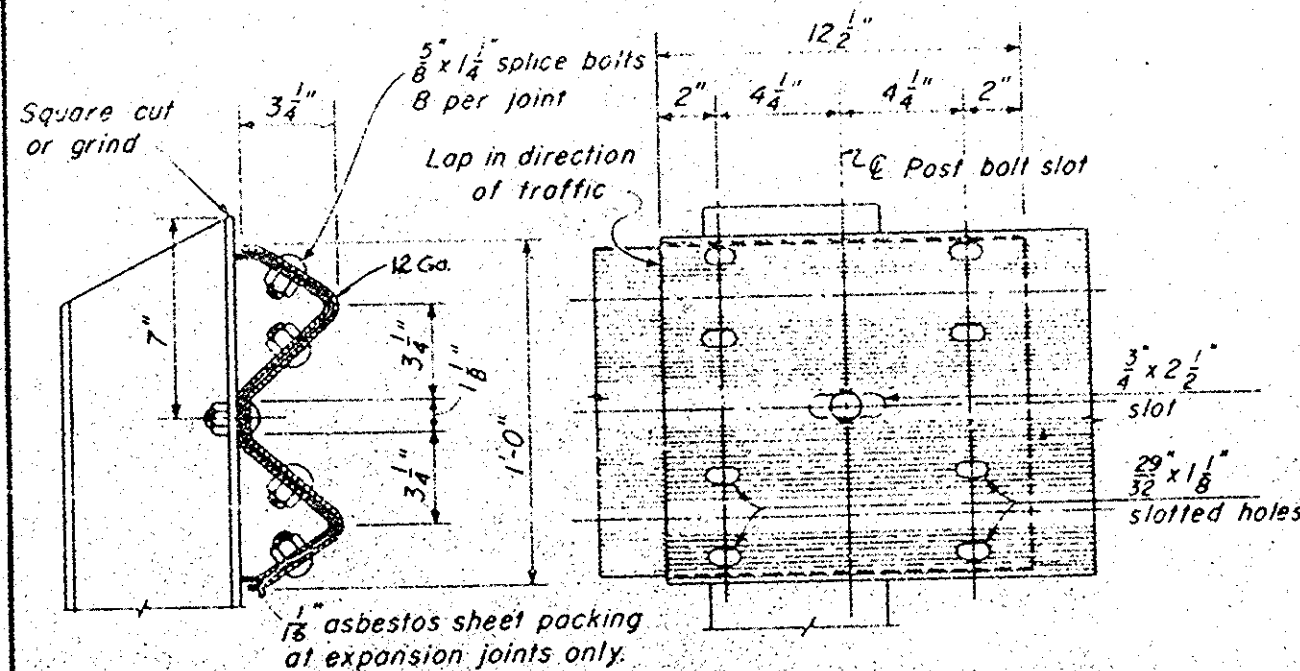




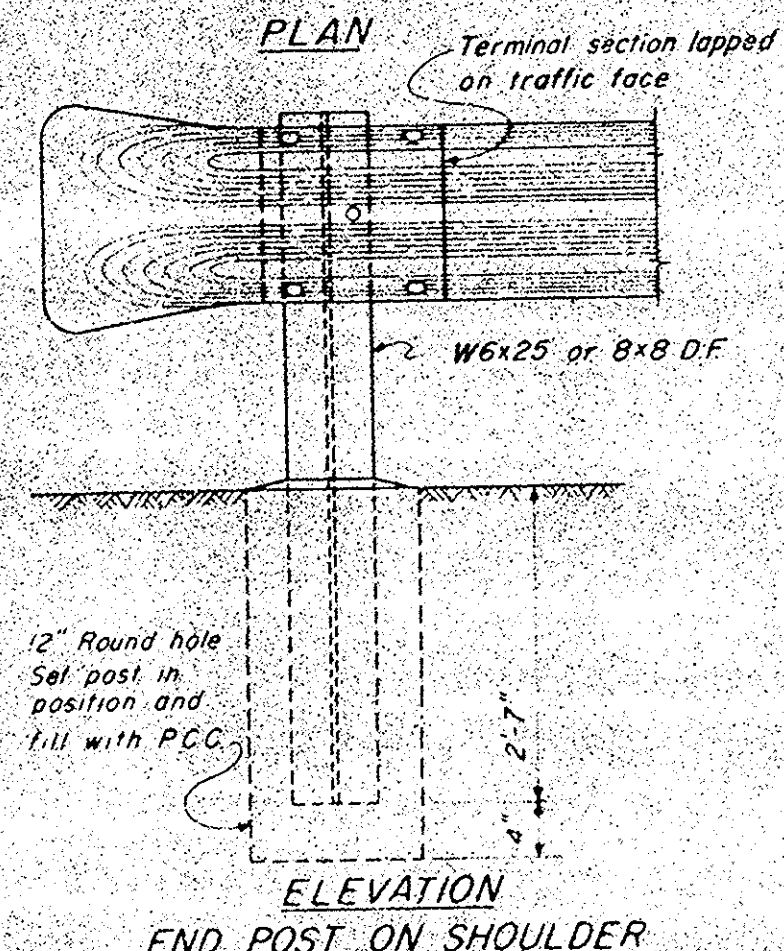
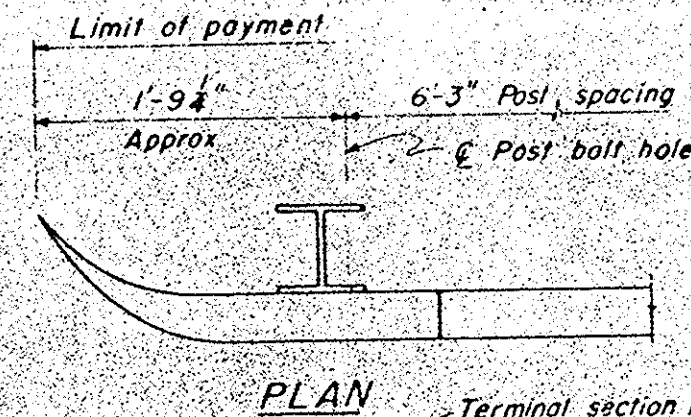
LEGEND

- STRUCTURE EXCAVATION
- STRUCTURE BACKFILL
- ROADWAY EMBANKMENT

STRUCTURE EXCAVATION & BACKFILL DETAILS



RAIL SPLICE

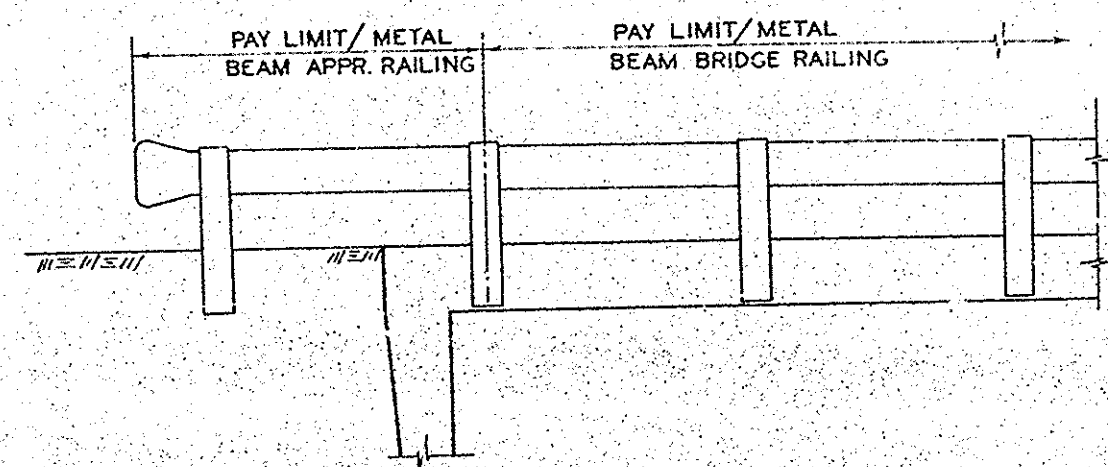


END POST ON SHOULDER

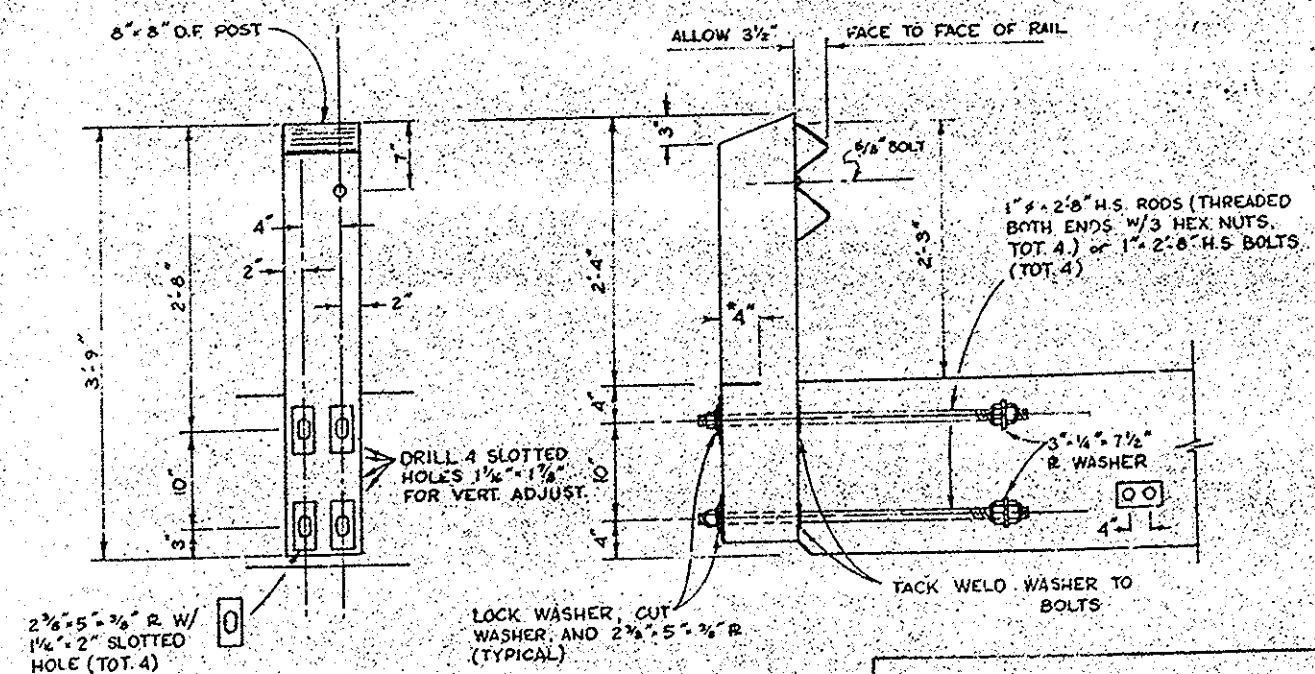
Notes:

At rail splice nearest expansion joint in bridge deck, slot holes in movable section of rail to allow same amount of movement as is provided in bridge deck. Place 1/8 inch asbestos sheet packing between rail elements. Adjust bolts to provide sliding fit and set threads.

Posts shall be vertical. Contractor to provide galvanized metal shims to align posts. Galvanize rail assembly after fabrication. Space posts to provide 1'-6 inch min. clear between expansion joints and E of post. Railing on bridge wingwalls to be placed after walls are backfilled. Stud bolt nuts shall be torqued to 175 ft-lbs. Anchor bolt nuts shall be wrench tight.



PAY LIMITS/METAL BEAM APPROACH AND BRIDGE RAILING



METAL BEAM GUARD RAIL DETAILS

ORANGE COUNTY ROAD DEPARTMENT	
SLEEPY HOLLOW BRIDGE SV-17	
OVER SILVERADO CREEK	
GUARD RAIL - STRUCTURE	
EX. & BACKFILL DETAILS	
DATE NOTED	DATE 25-11-25

DR. (1067)