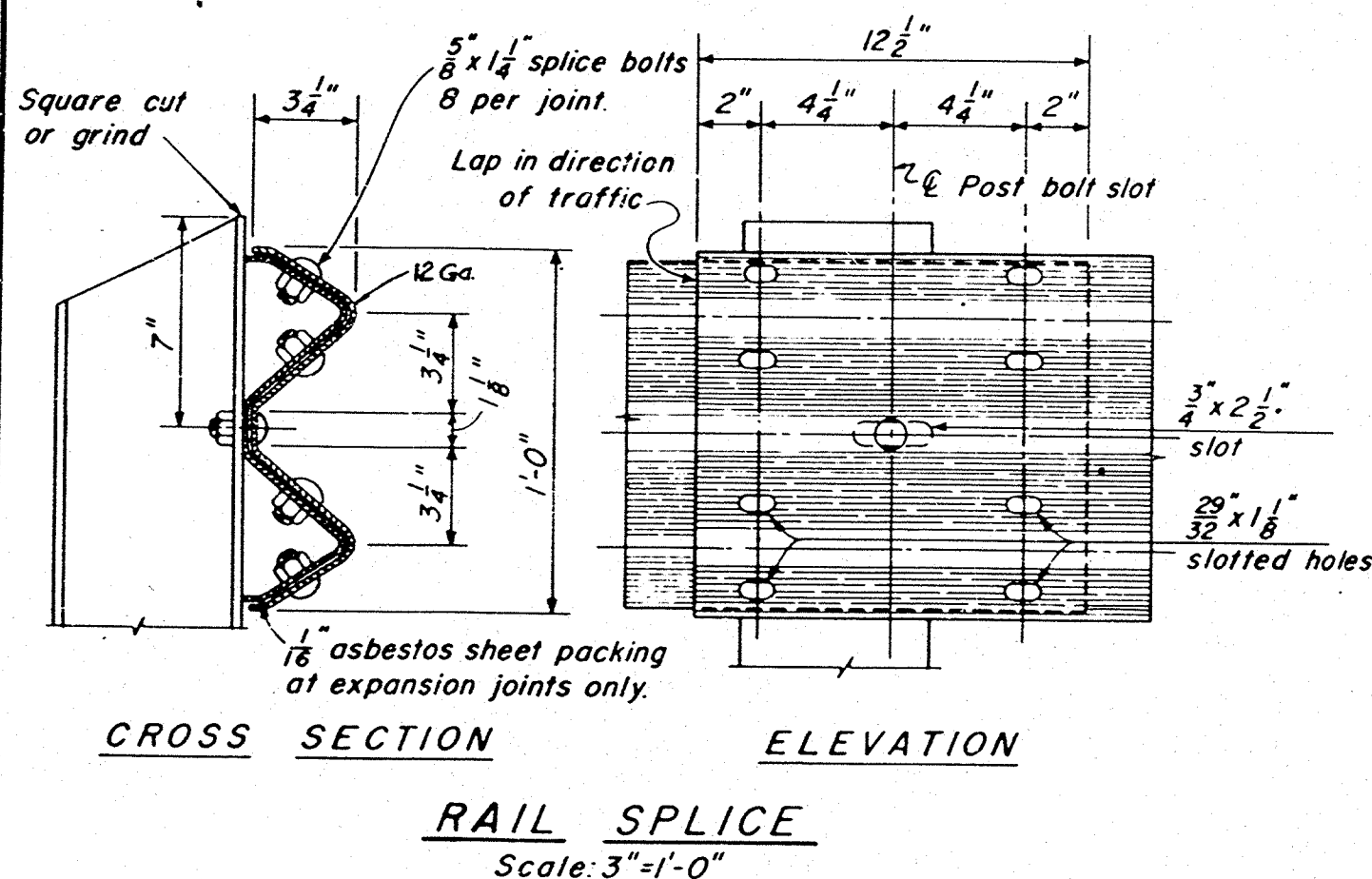
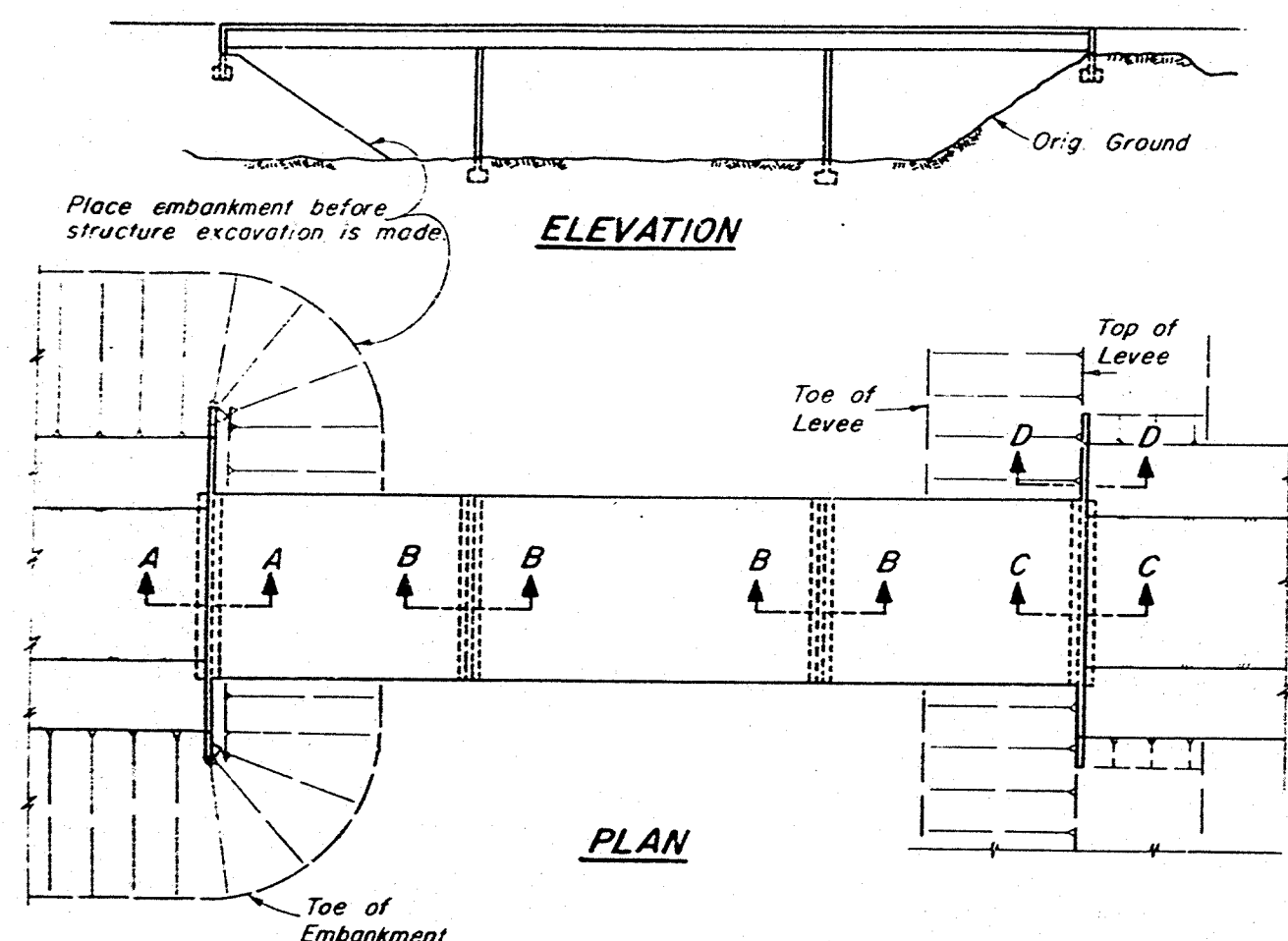
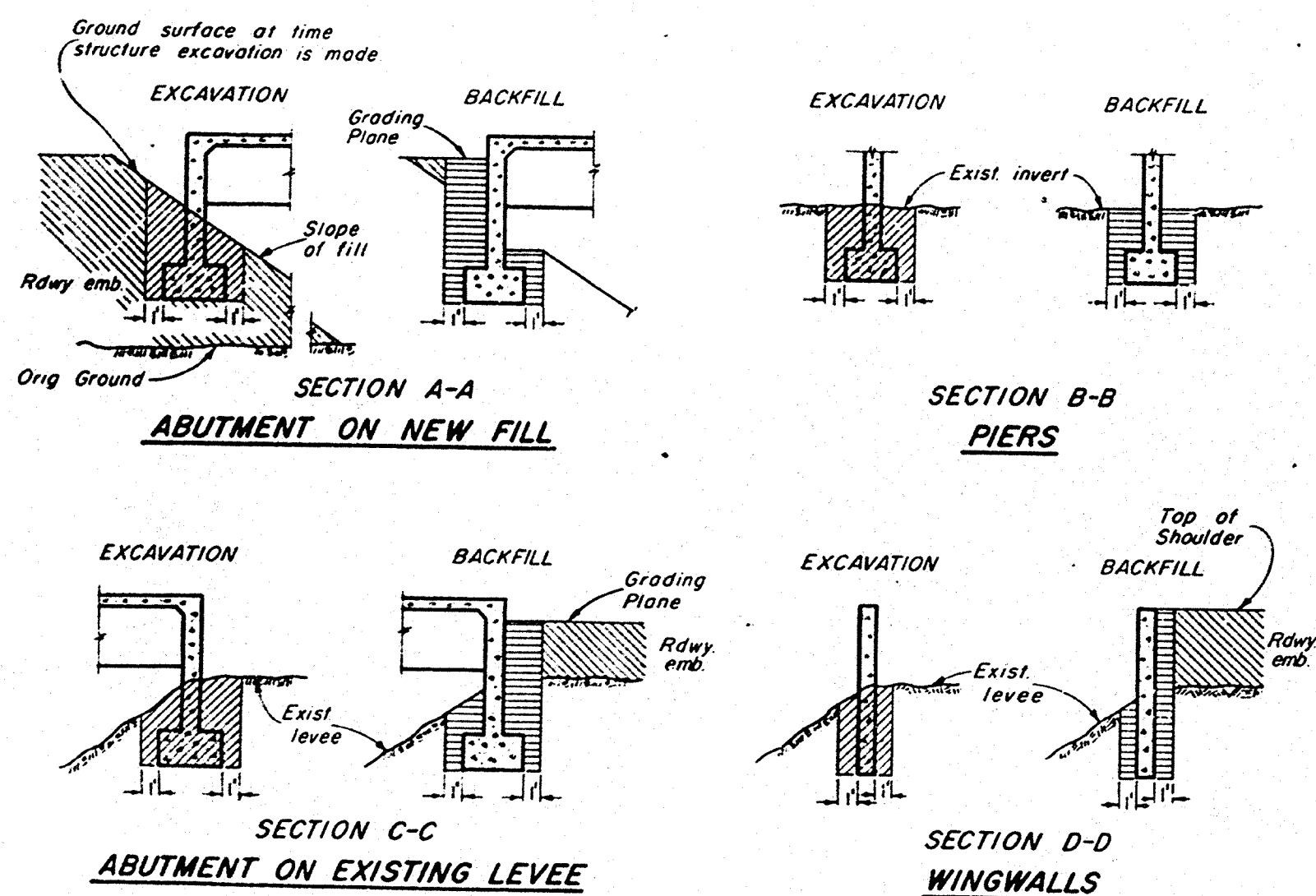




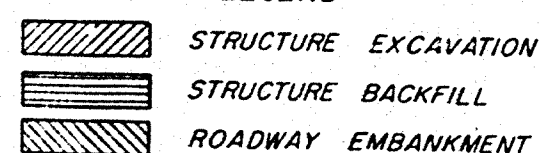
Notes:

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 $\frac{1}{16}$ " asbestos sheet packing between rail elements. Adjust bolts to provide sliding fit and set threads.

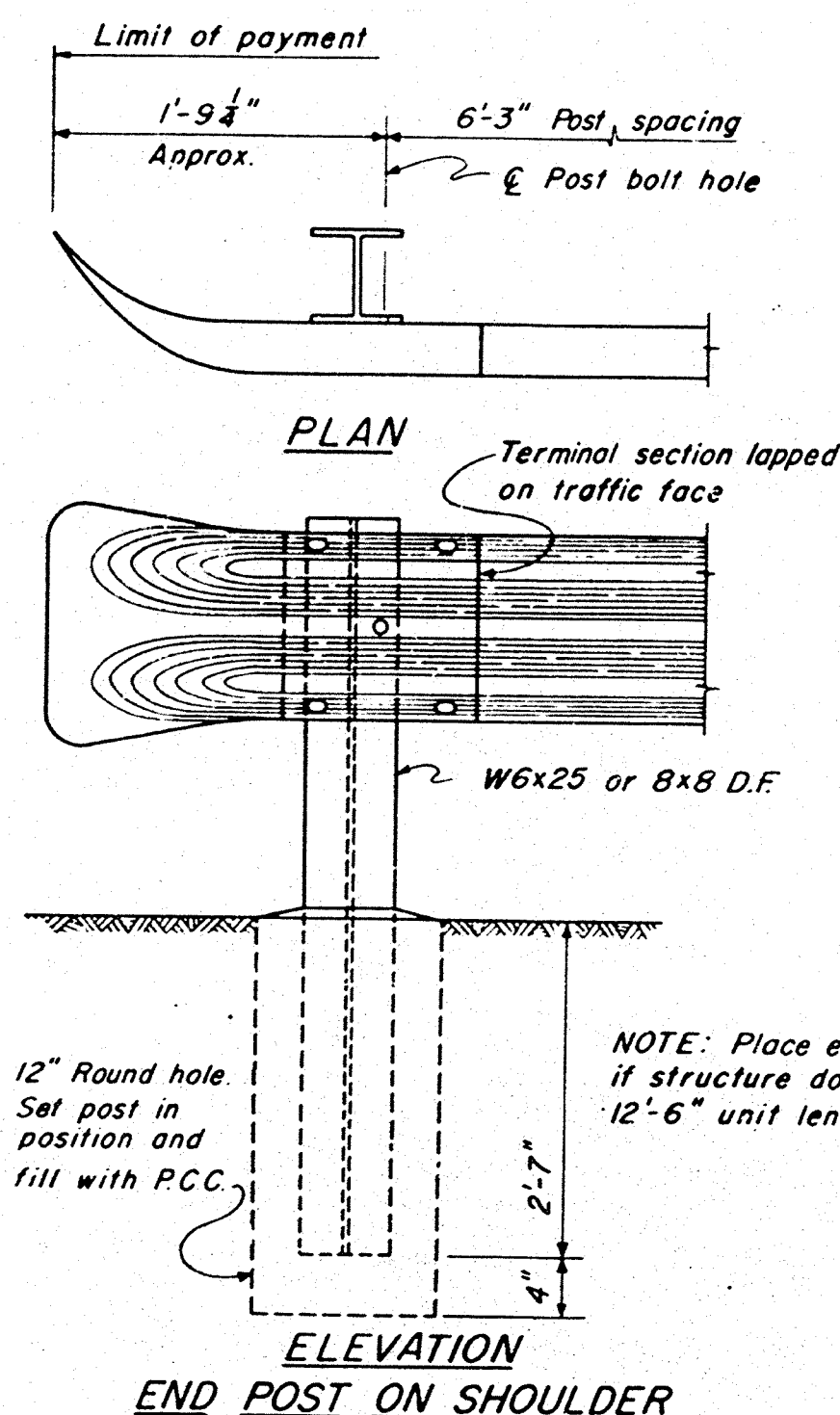
Posts shall be vertical. Contractor to provide galvanized metal shims to align posts. Galvanize rail assembly after fabrication. Space posts to provide 1'-6" min. clear between expansion joints and $\frac{1}{2}$ of post. Railing on bridge wingwalls to be placed after walls are backfilled. Stud bolt nuts shall be torqued to 175 ft.-lbs. Anchor bolt nuts shall be wrench tight.



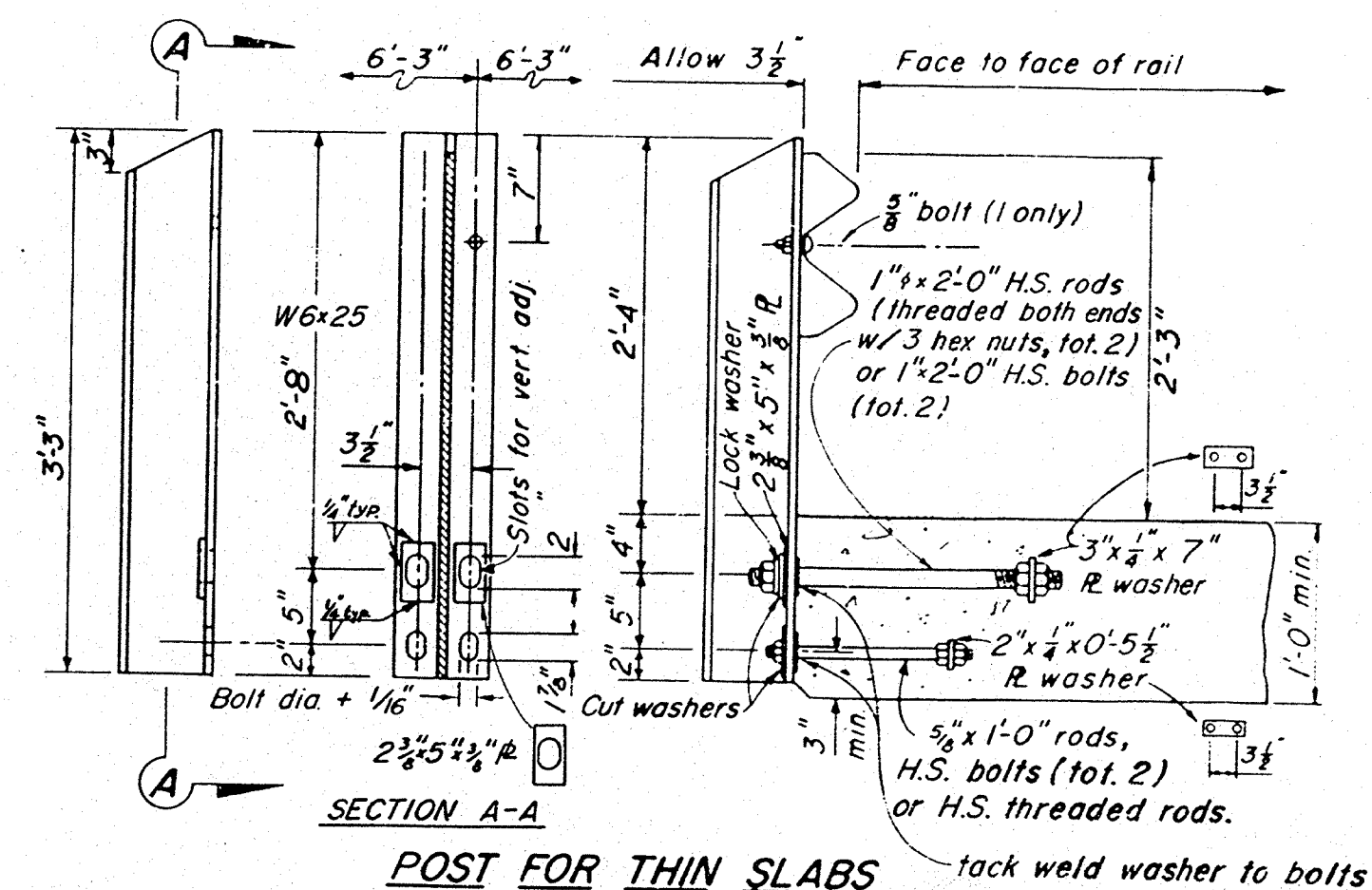
LEGEND



STRUCTURE EXCAVATION & BACKFILL DETAILS



NOTE: Place end post on shoulder if structure does not accommodate 12'-6" unit length.



POST FOR THIN SLABS

AS BUILT

CONSTRUCTION PLANS
Loma Street Bridge
Sheet 9 of 11
Red. 22.5:1 Scale: as shown
Yellow

ORANGE COUNTY ROAD DEPARTMENT

LOMA ST BRIDGE

LEONA ST. BRIDGE
SC 11

SANTIAGO CREEK

SANTIAGO CREEK
QUADRAIL DETAILS

GUARD RAIL DETAILS
EXCAVATION & BACKFILL DETAILS

EXCAVATION & BACKFILL DE

DR 11 (10475)