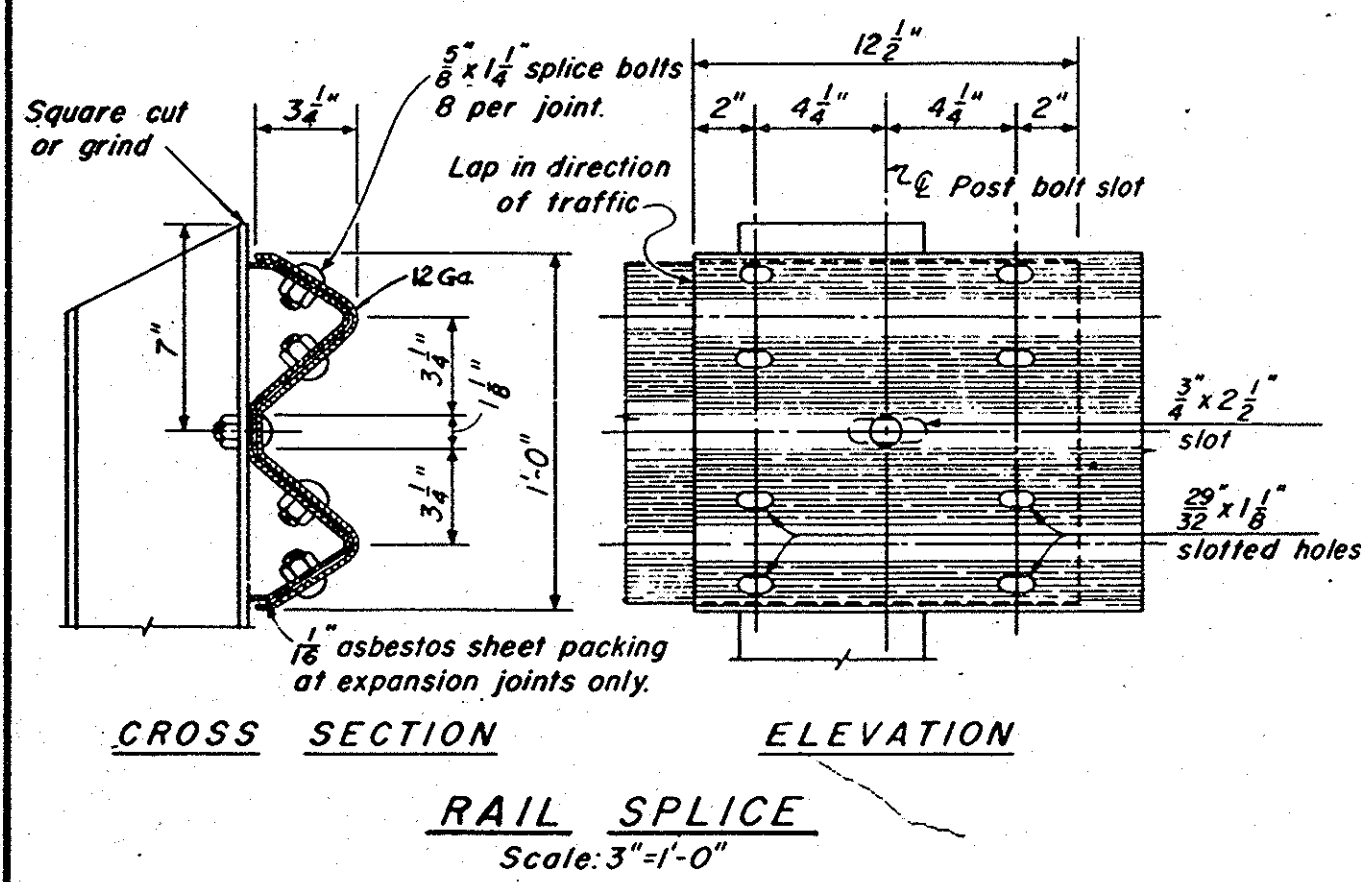
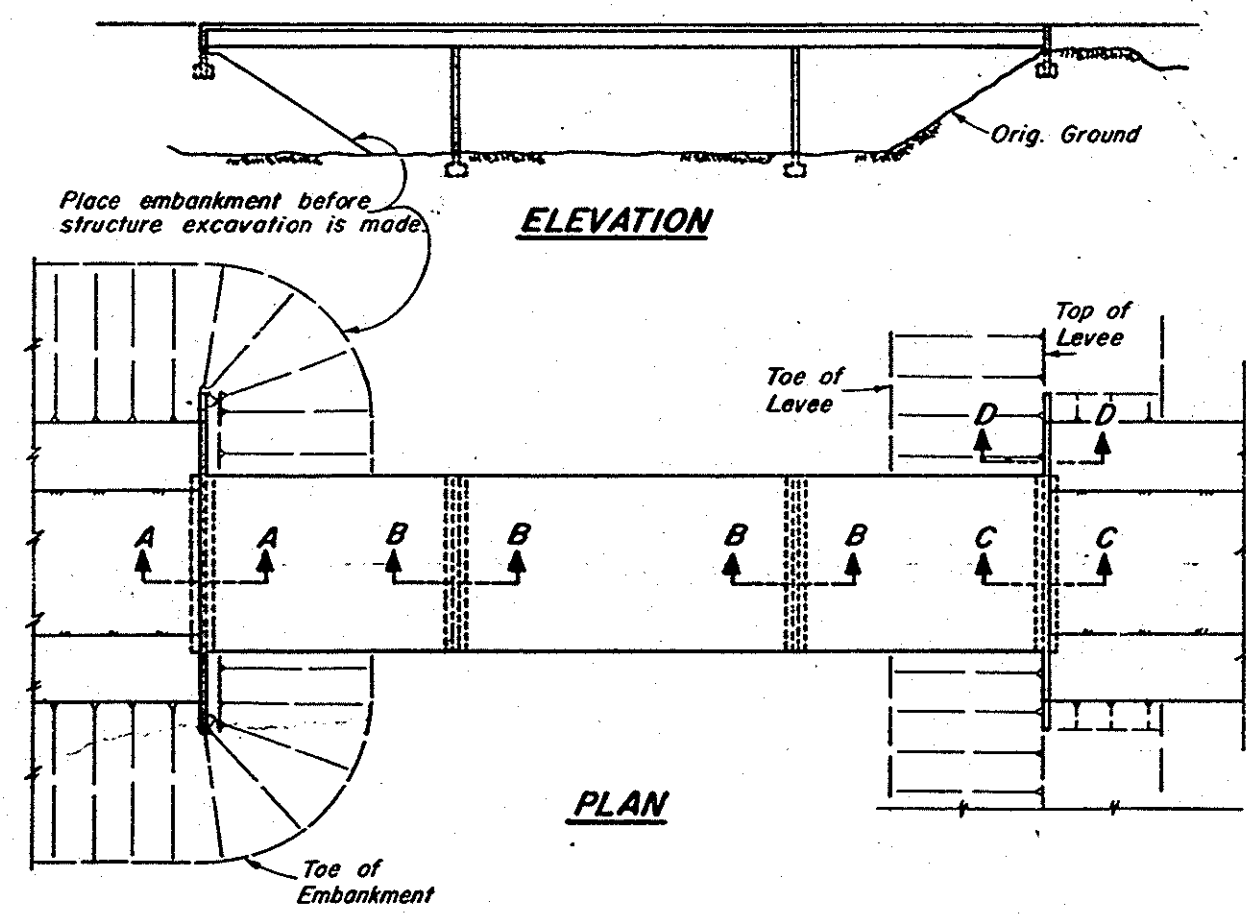




Notes:

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" asbestos sheet packing between rail elements. Adjust bolts to provide sliding fit and set threads.

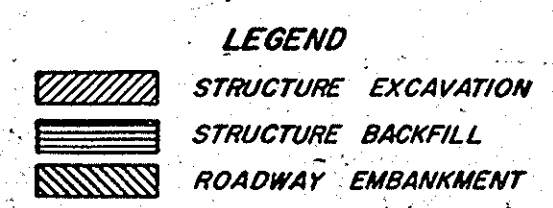
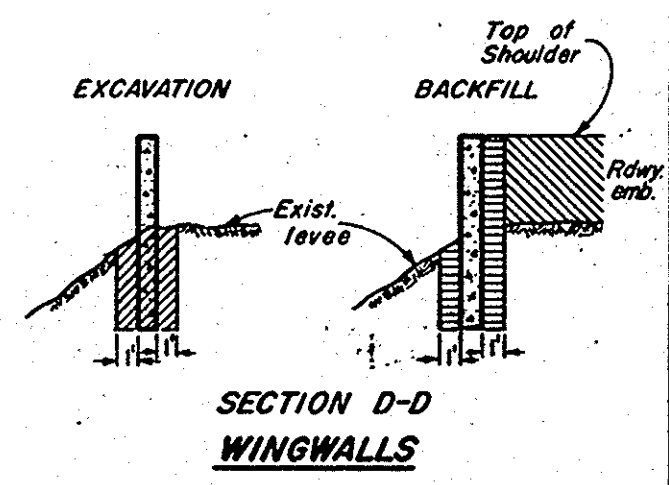
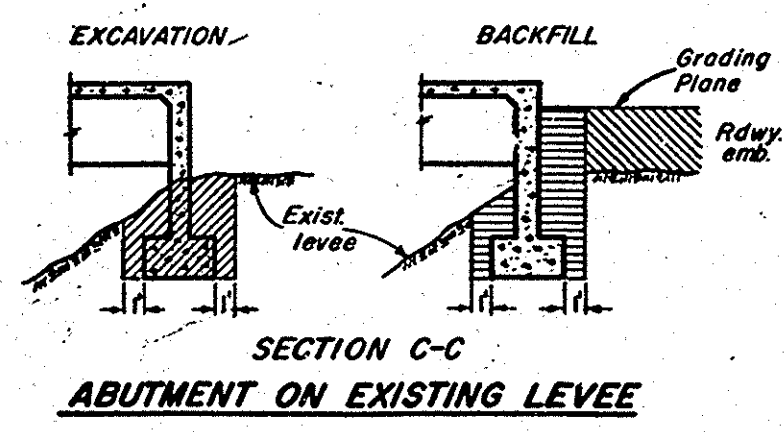
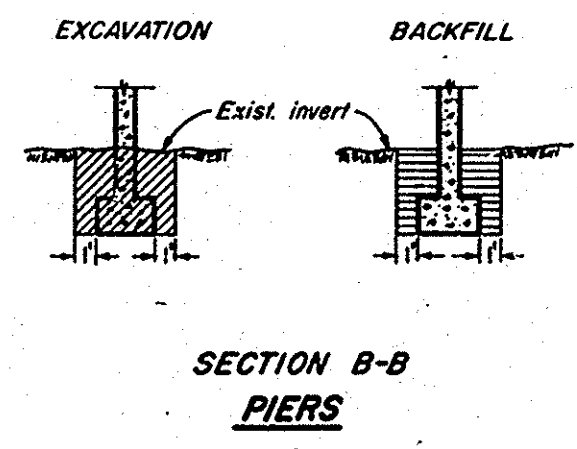
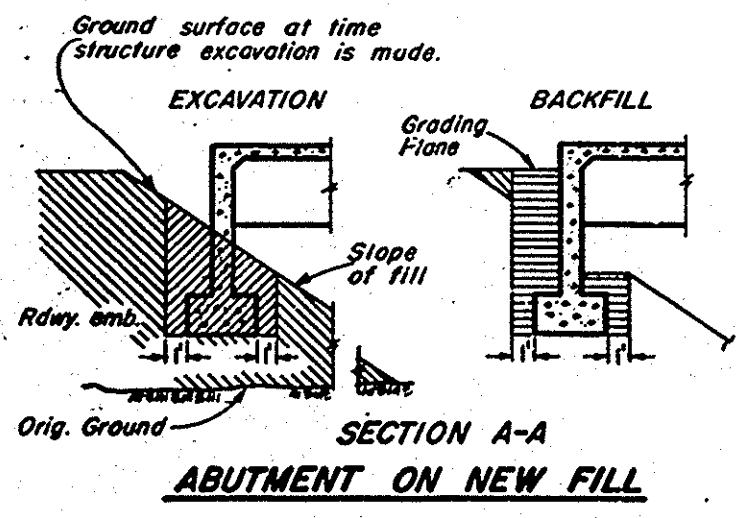
Use 3'-6" posts whenever possible. All anchor rods to have hex nuts. Provide lock washers for top anchor rods. Weld 2 5/8" x 4" x 1/4" plates on WF posts when using 1/4" anchor rods. Contractor to provide metal shims to align posts. Space posts to clear expansion joints by 1'-0" min. to E post. Posts and anchors to be galvanized after fabrication. Railings on retaining walls to be placed after walls are backfilled. Bend rods if necessary to maintain minimum clearance on super-elevated slabs.

6H22.5 posts may be substituted for 6WF15.5 posts at Contractor's option.

2 5/8" x 4" x 1/4" plates shown on 6WF15.5 posts not required on 6H22.5 posts.

Relocate existing bridge guard rail per details this sheet.

Relocated guard rail post spacing: Place post @ E of Pier #4 and 6'-3" spacing each way. (total 41 posts)



STRUCTURE EXCAVATION & BACKFILL DETAILS

