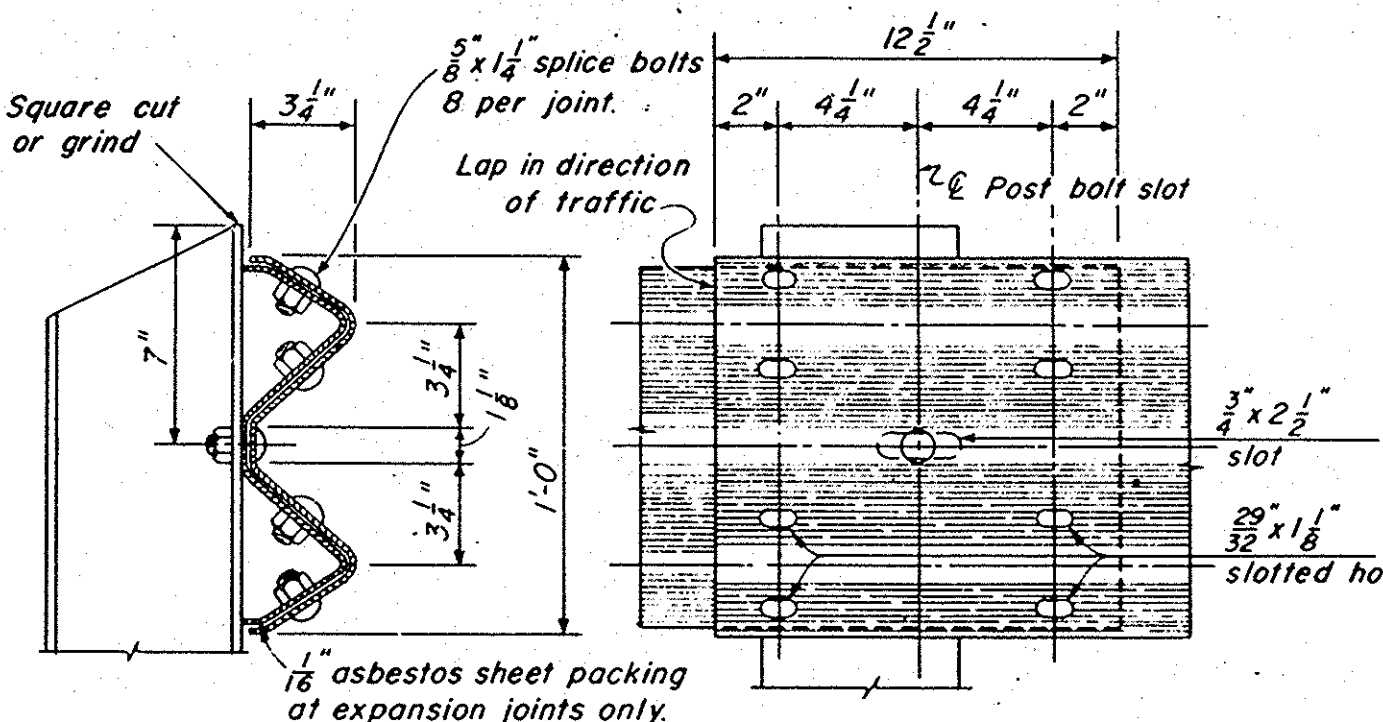
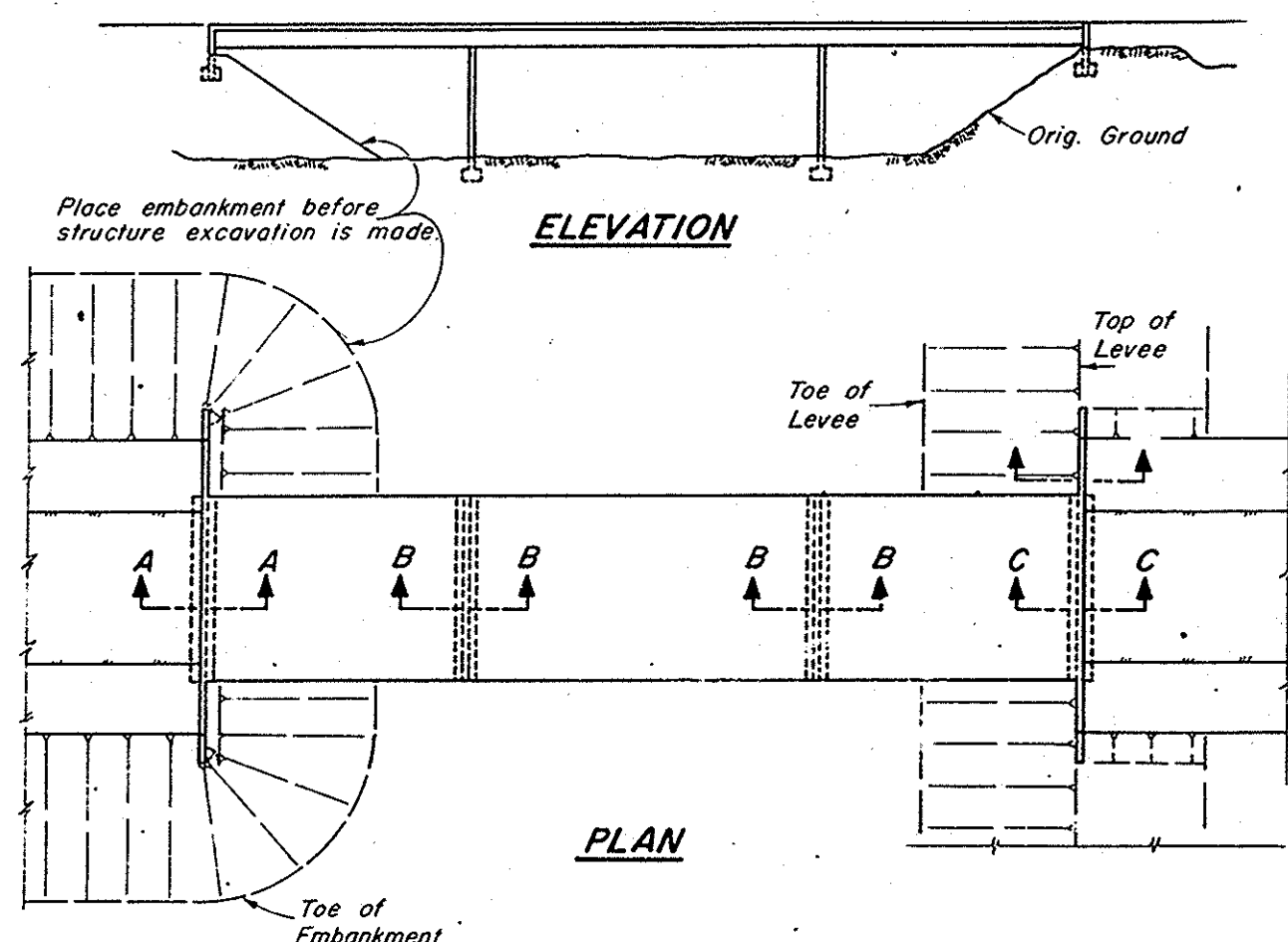


EXACT

STRAIGHT EDGE RULE SE-48



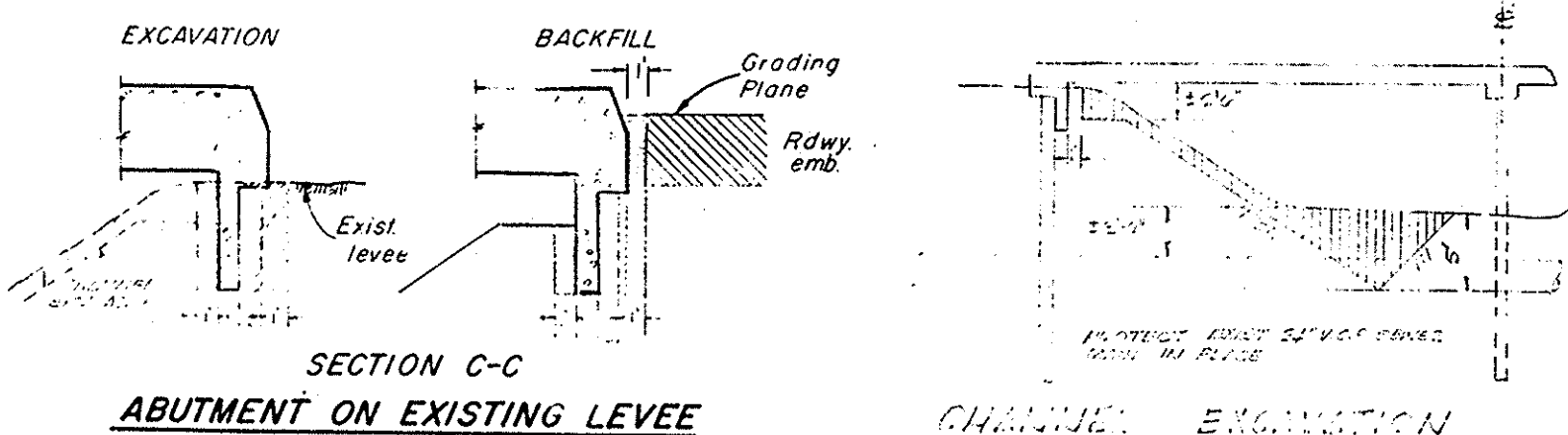
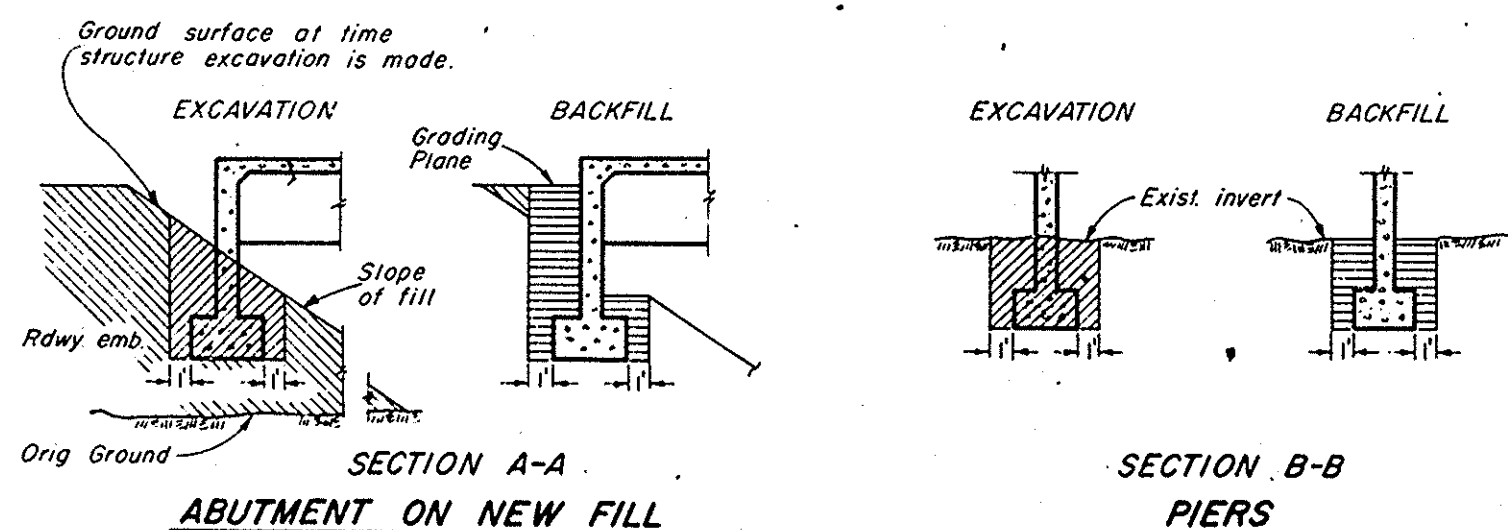
Notes:

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'-5" posts whenever possible. All anchor rods to have hex. nuts. Provide lock washers for top anchor rods. Weld 2 3/8" x 4" x 1/4" plates on WF posts when using 1" anchor rods. Contractor to provide metal shims to align posts. Space posts to clear expansion joints by 1'-0" min. to 1" 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 superelevated slabs.

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

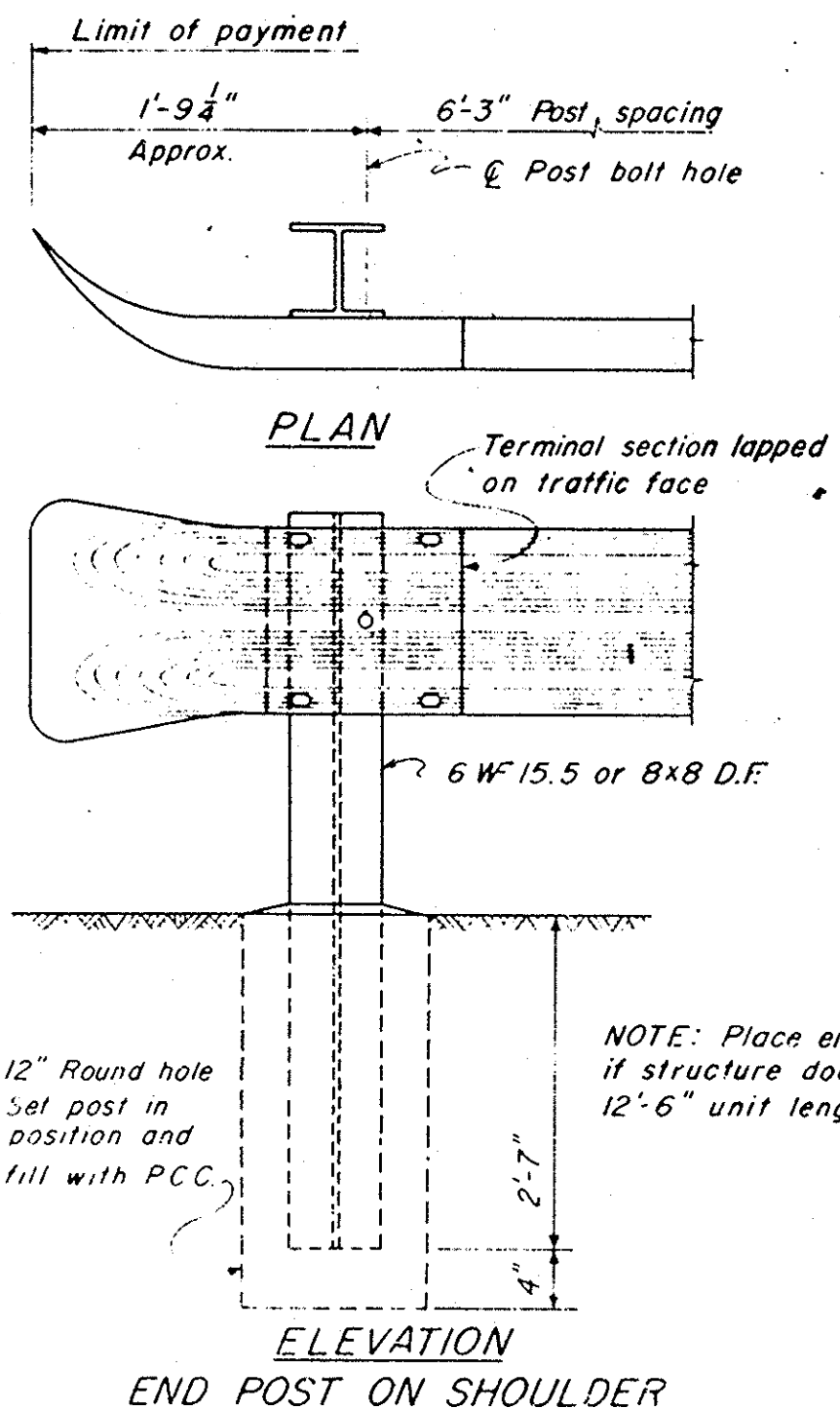
2 5/8" x 4" x 1/4" plates shown on 6WF15.5 posts not required on 6H22.5 posts.



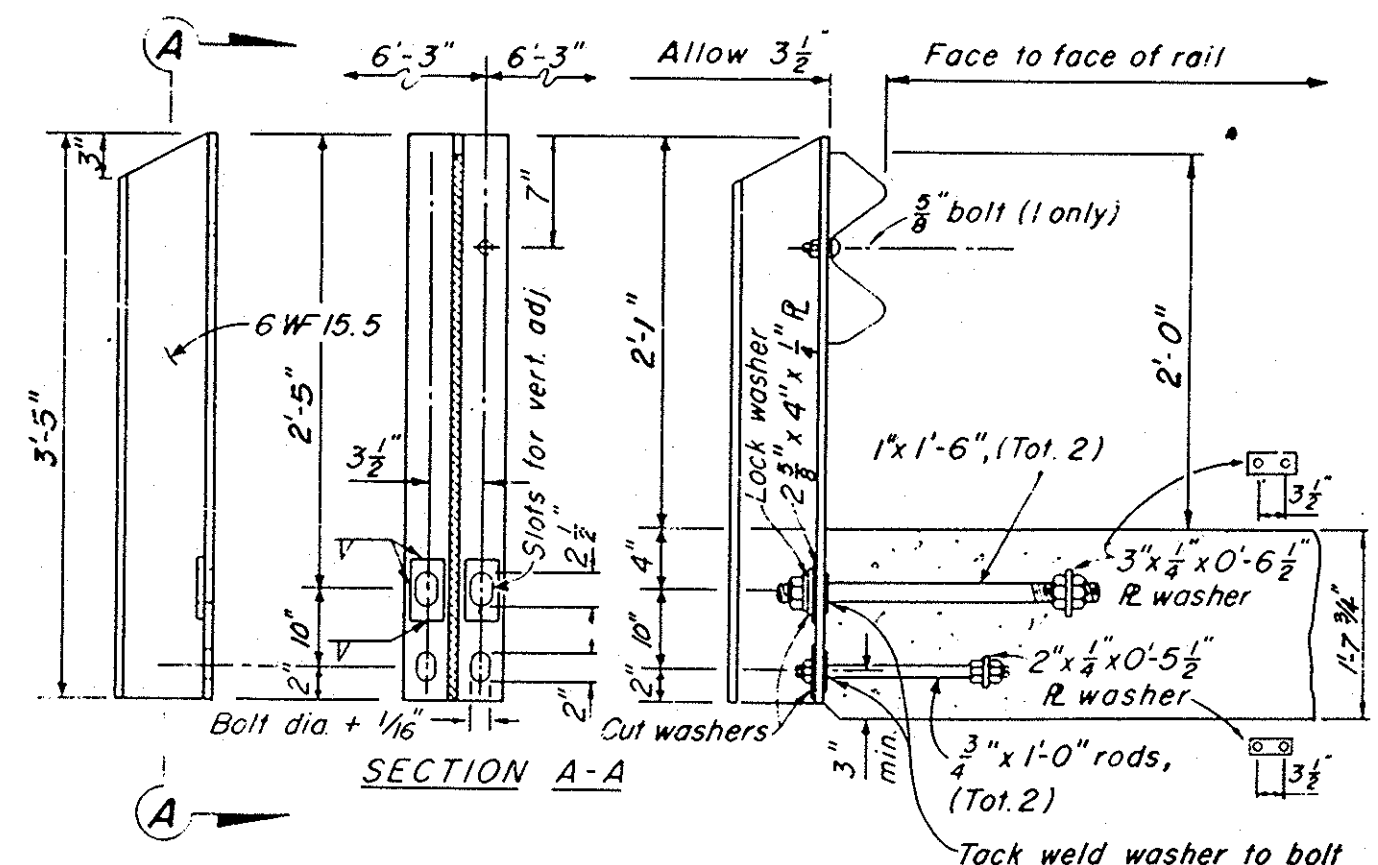
LEGEND

- STRUCTURE EXCAVATION
- STRUCTURE BACKFILL
- ROADWAY EMBANKMENT
- EXISTING LEVEE

STRUCTURE EXCAVATION & BACKFILL DETAILS



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



POST FOR THIN SLABS

NOTE: STOP EDGE OF SLAB KEY 1'-0" EACH SIDE OF POST.

AS BUILT

METAL BEAM GUARD RAIL DETAILS

Indra Vista Avenue

11/24

11/24