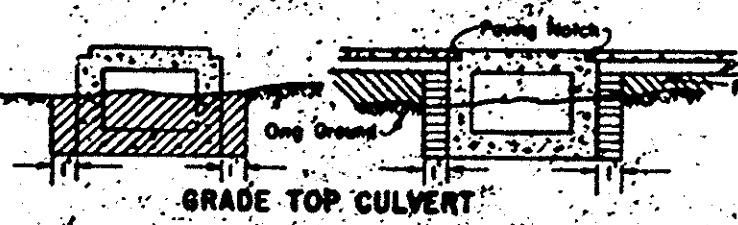
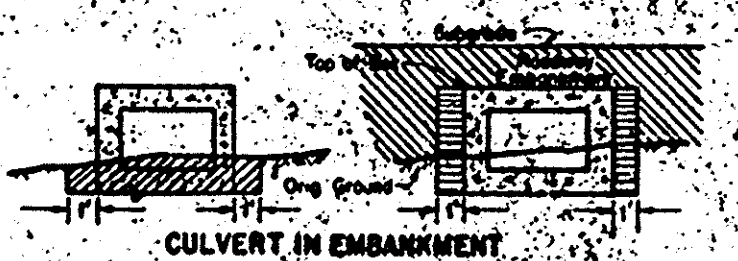
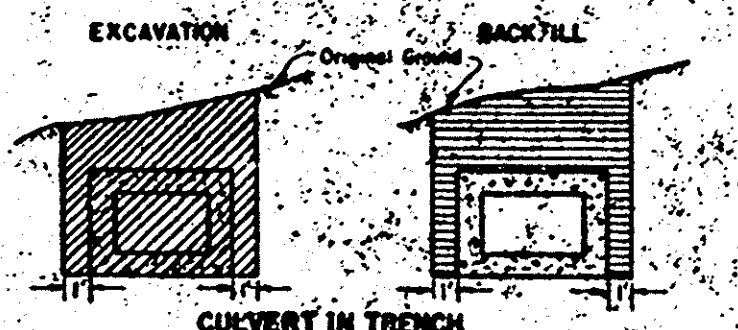
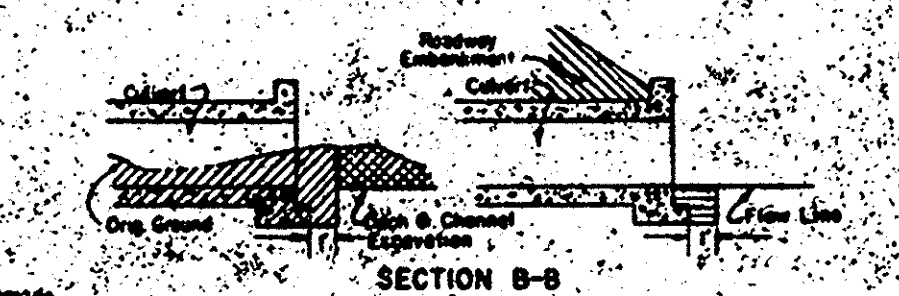
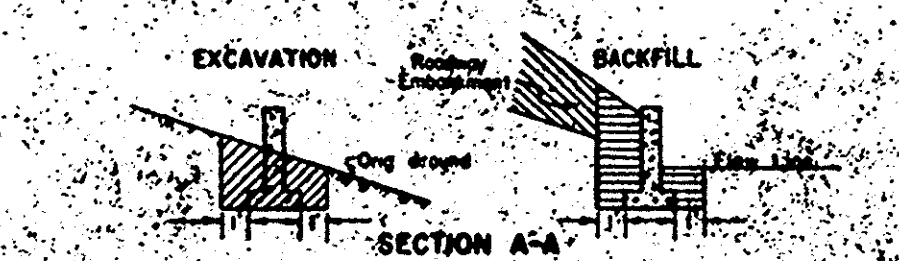
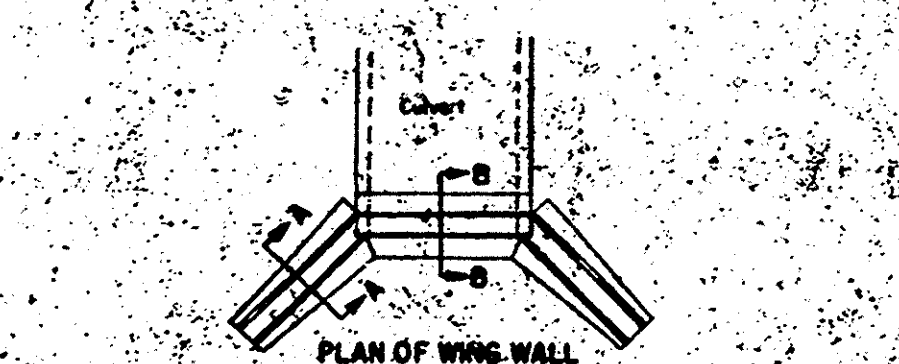
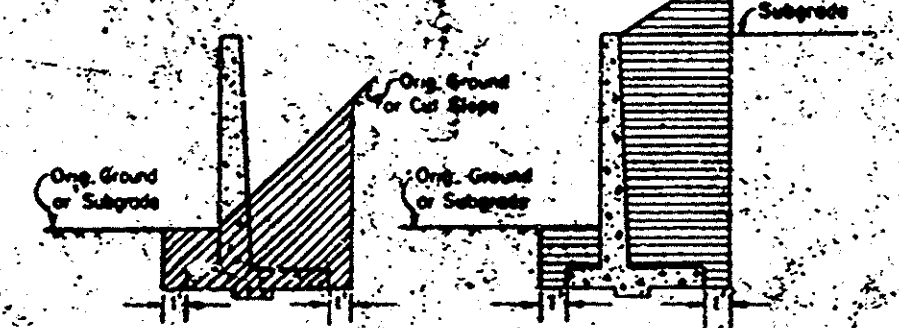
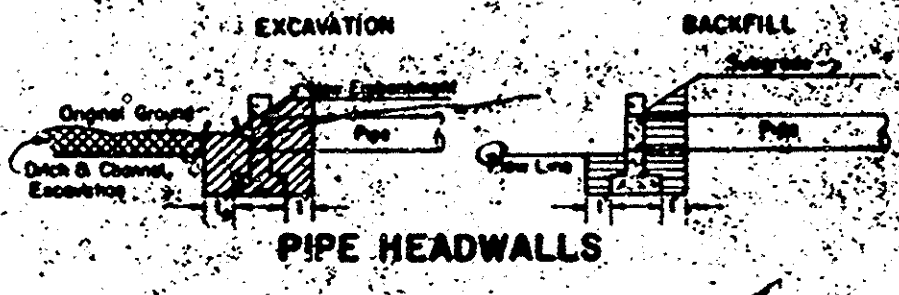


Height of Top of Embankment Before Excavating for Pipe
 Shall Be As Follows:
 For pipe 24" or less dia: 6" above top of pipe
 For C.M.P. over 24" to 30" dia: 30" above bottom of pipe
 For R.C.P. over 30" dia: 1/3 point of dia. above bottom of pipe
 For hard excavation pipe: 1/3 point of dia. above bottom of pipe
 Structure Backfill: 6" Above Top of Pipe

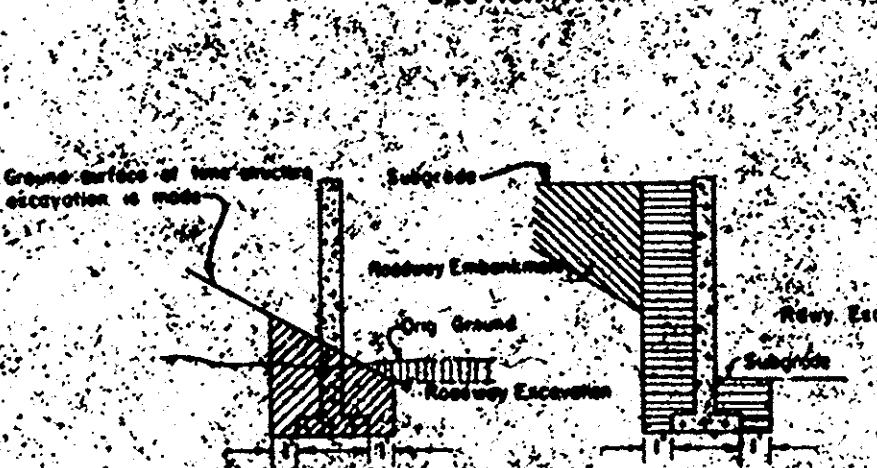
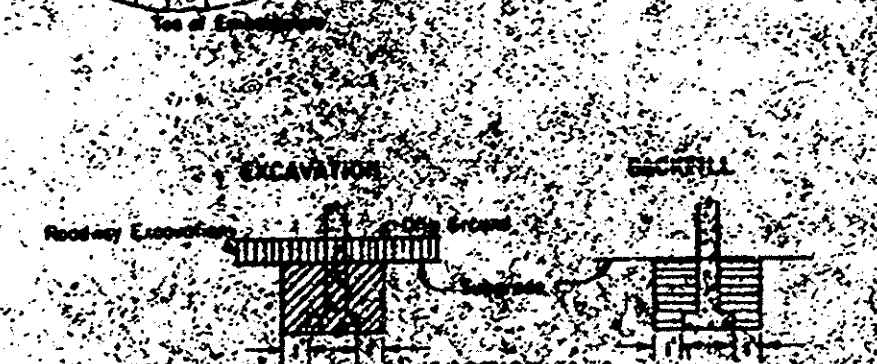
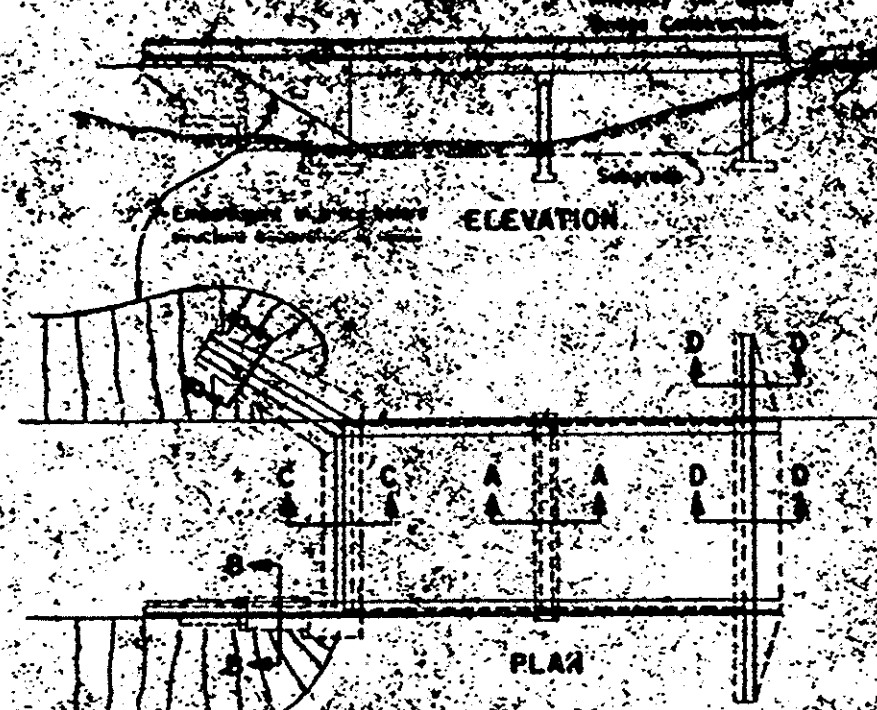
PIPES, RODS & DEADMEN
 Except Underdrains & Downdrains



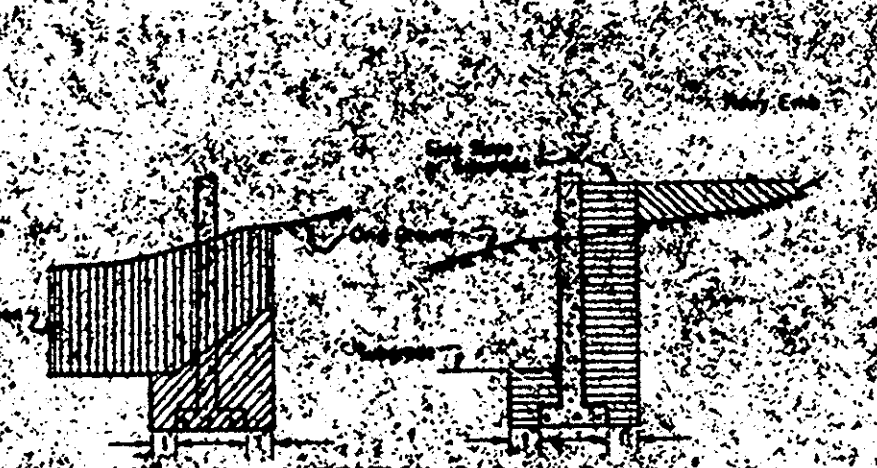
BOX CULVERTS



WING WALLS

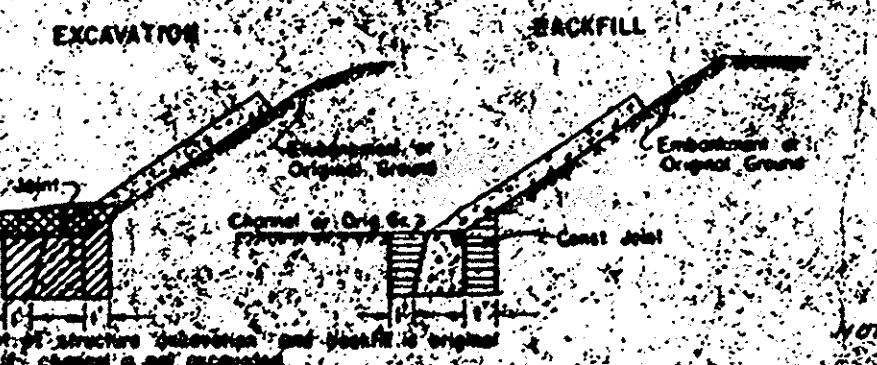
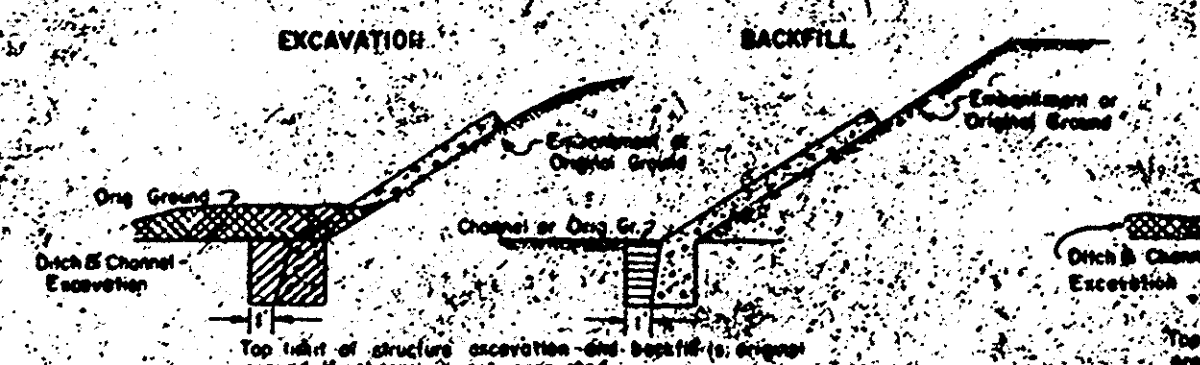


BRIDGE ABUTMENTS & ADJOINING WING WALLS



LEGEND

- Structural Excavation
- Structure Backfill
- Ditch & Channel Excavation
- Roadway Excavation
- Roadway Backfill
- Subgrade



Bridge No. S. A.-21
 Fairview Sp. Bridge over S. A. River
 General P.M.
 Sheet 11 of 13
 Sed. 22.5:1 Scale None
 Sepia

OFFICE OF THE
 STATE ENGINEER
 DIVISION OF HIGHWAYS
 SAN FRANCISCO, CALIF.