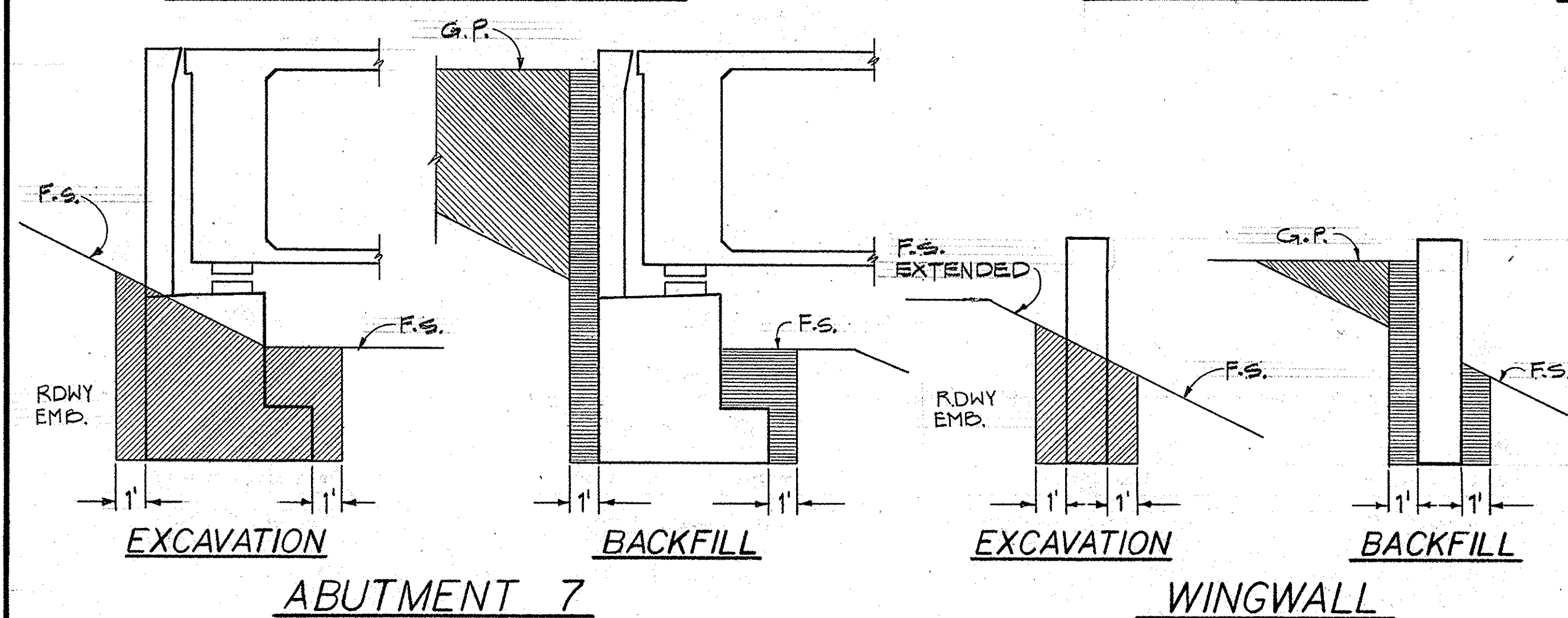
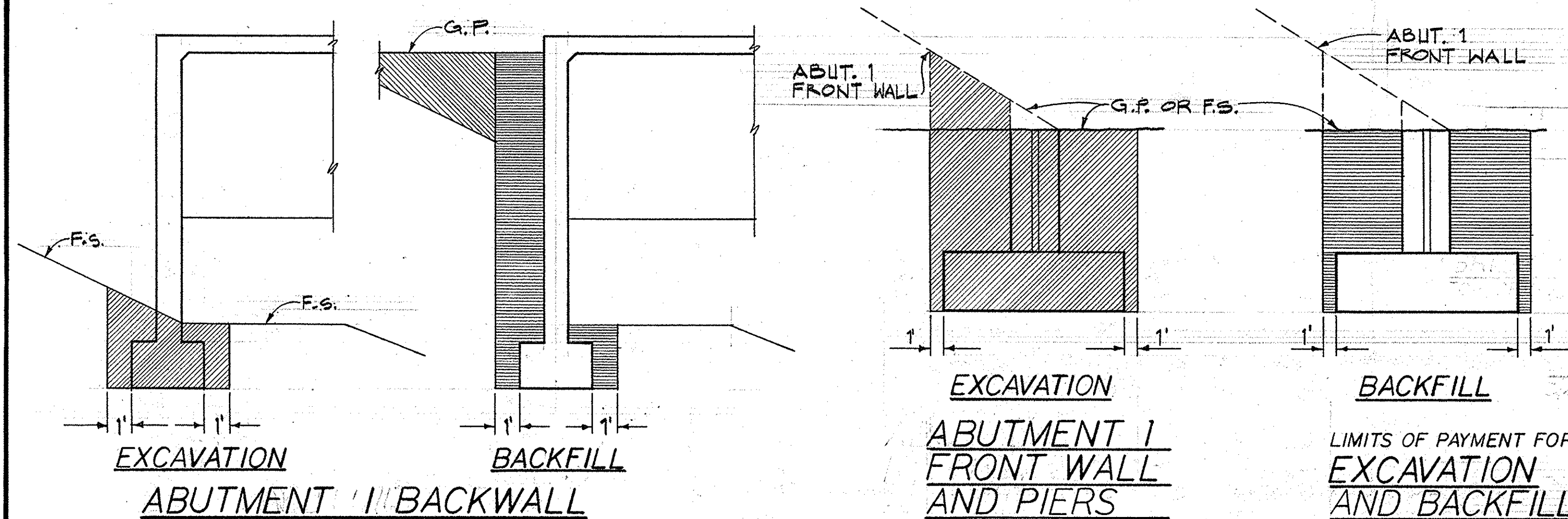


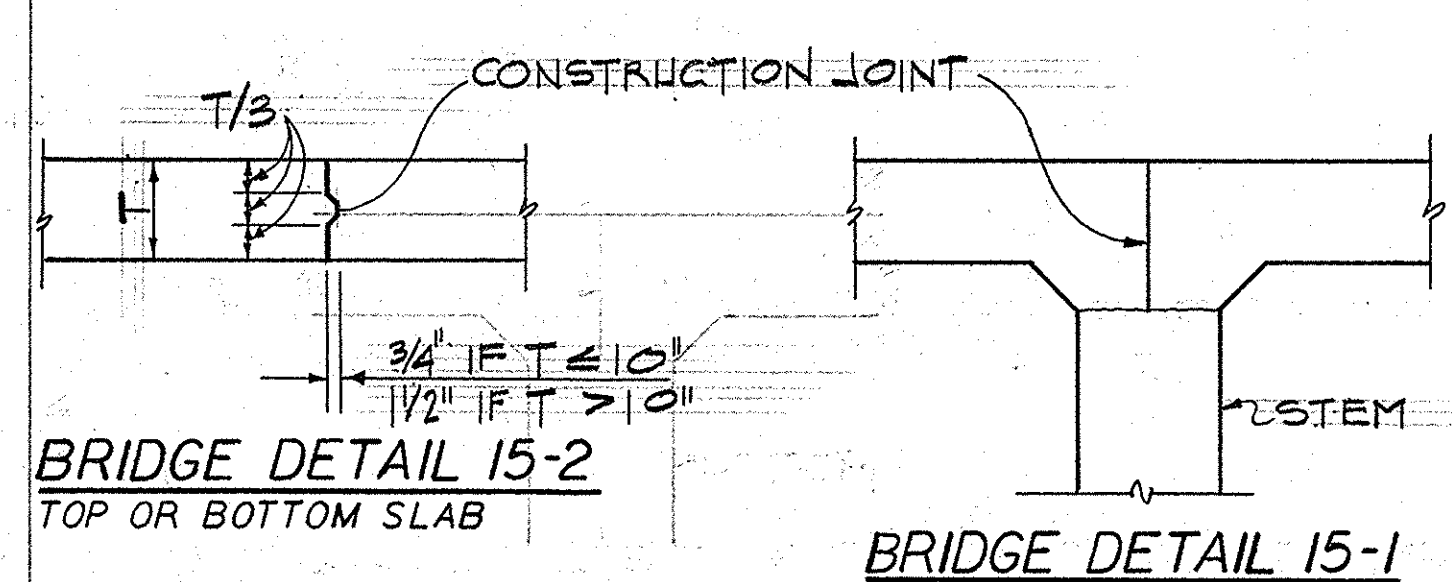


ABBREVIATIONS

O.G. ORIGINAL GROUND
F.S. PLANNED FINISHED SURFACE
G.P. PLANNED GRADING PLANE

LEGEND

STRUCTURE EXCAVATION
STRUCTURE BACKFILL
ROADWAY EXCAVATION
ROADWAY EMBANKMENT



BRIDGE DETAIL 15-1

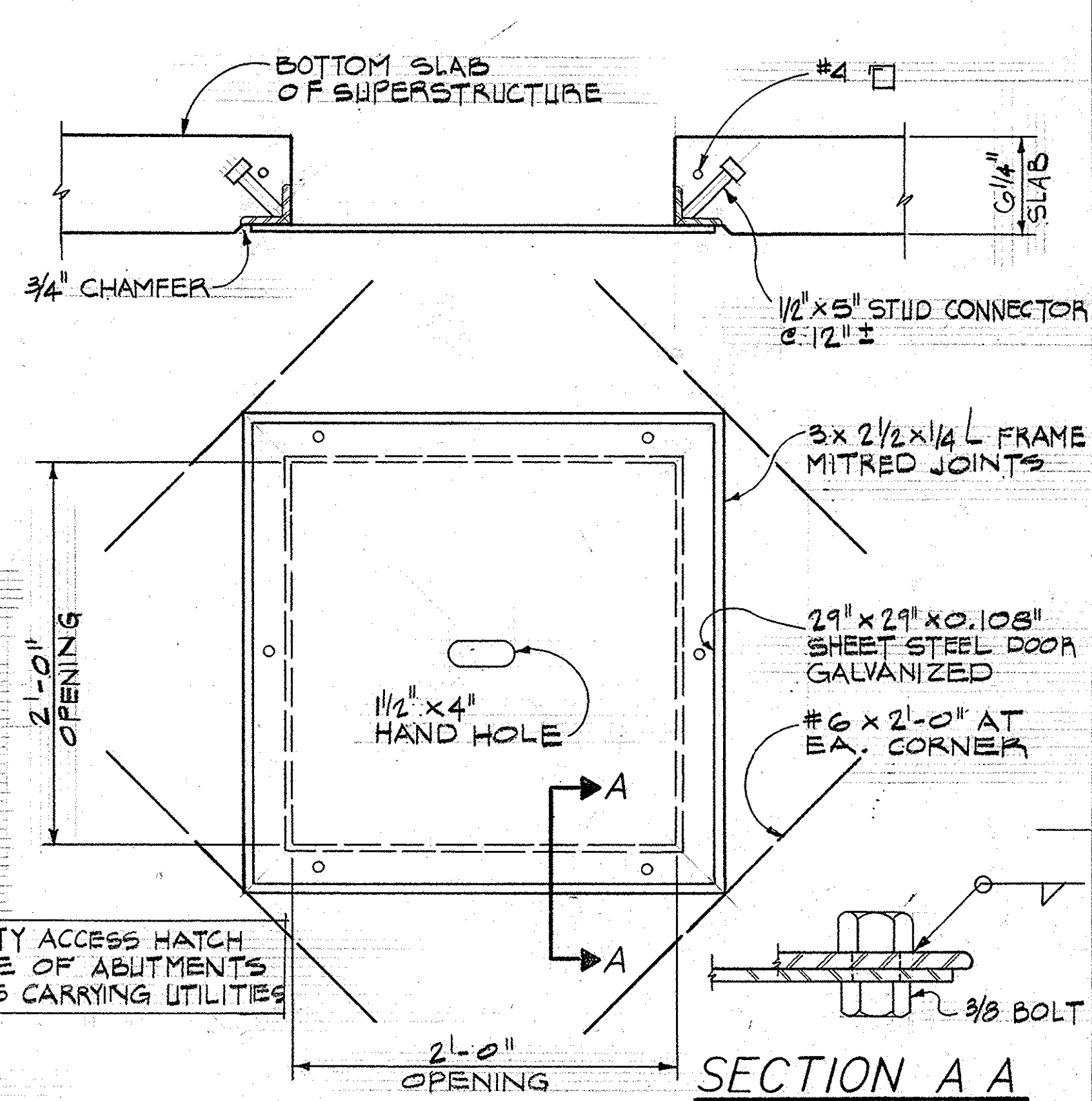
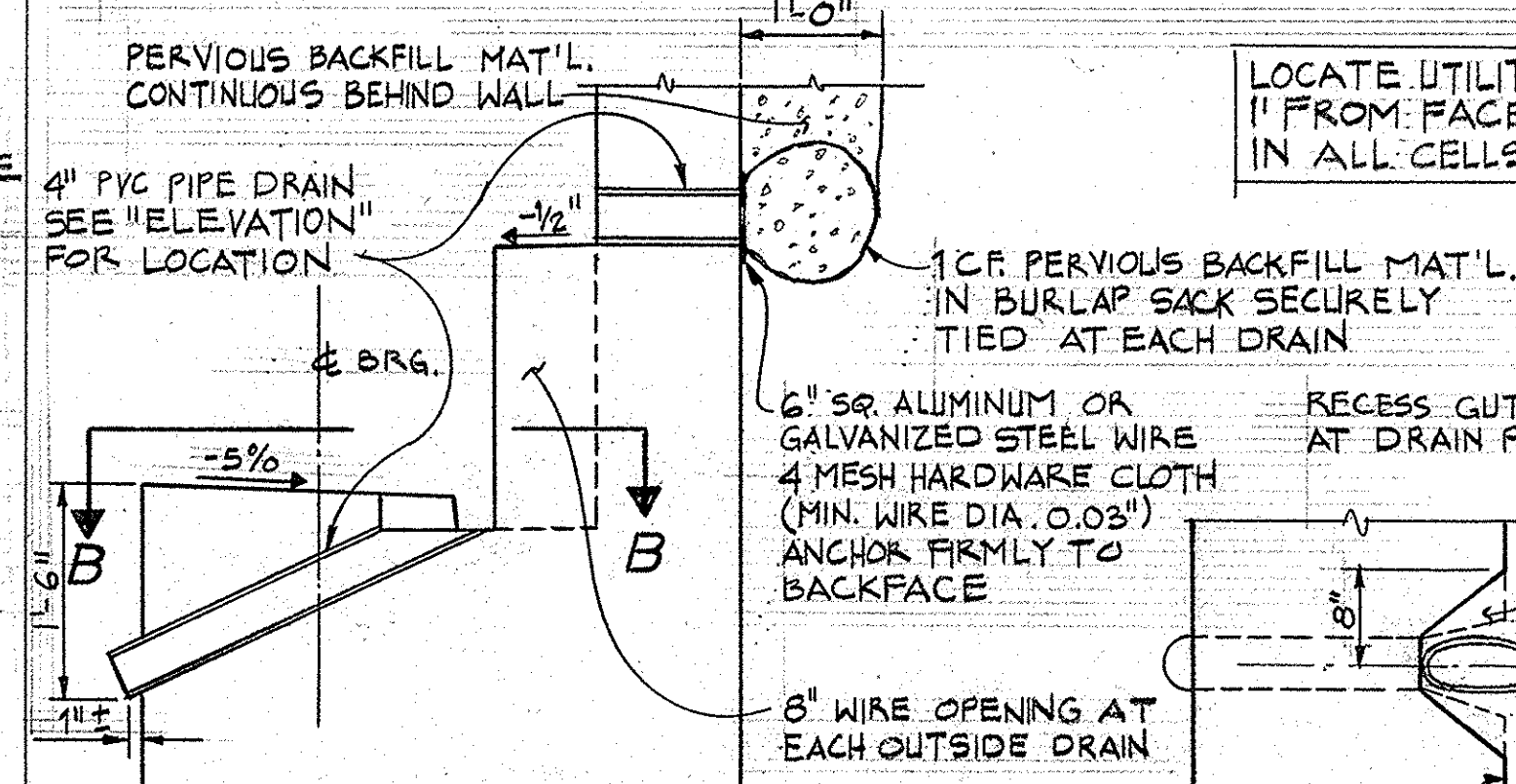
DECK CONSTRUCTION JOINTS

3/4" = 1'-0"

DECK PLACING NOTES

THE CONTRACTOR SHALL SUBMIT A DECK PLACING SCHEDULE WHICH WILL BE SUBJECT TO THE APPROVAL OF THE ENGINEER. UNLESS SHOWN OTHERWISE ON THE PLANS, THE FOLLOWING CONDITIONS SHALL BE PROVIDED FOR.

1. TRANSVERSE JOINTS MAY BE LOCATED AT ABOUT THE 1/4 POINT OF SPAN.
2. LONGITUDINAL JOINTS SHALL BE LOCATED AT THE EDGE OF A TRAFFIC LANE UNLESS OTHERWISE PERMITTED BY THE ENGINEER.
3. REINFORCING STEEL SHALL BE CONTINUOUS THRU ALL CONSTRUCTION JOINTS.



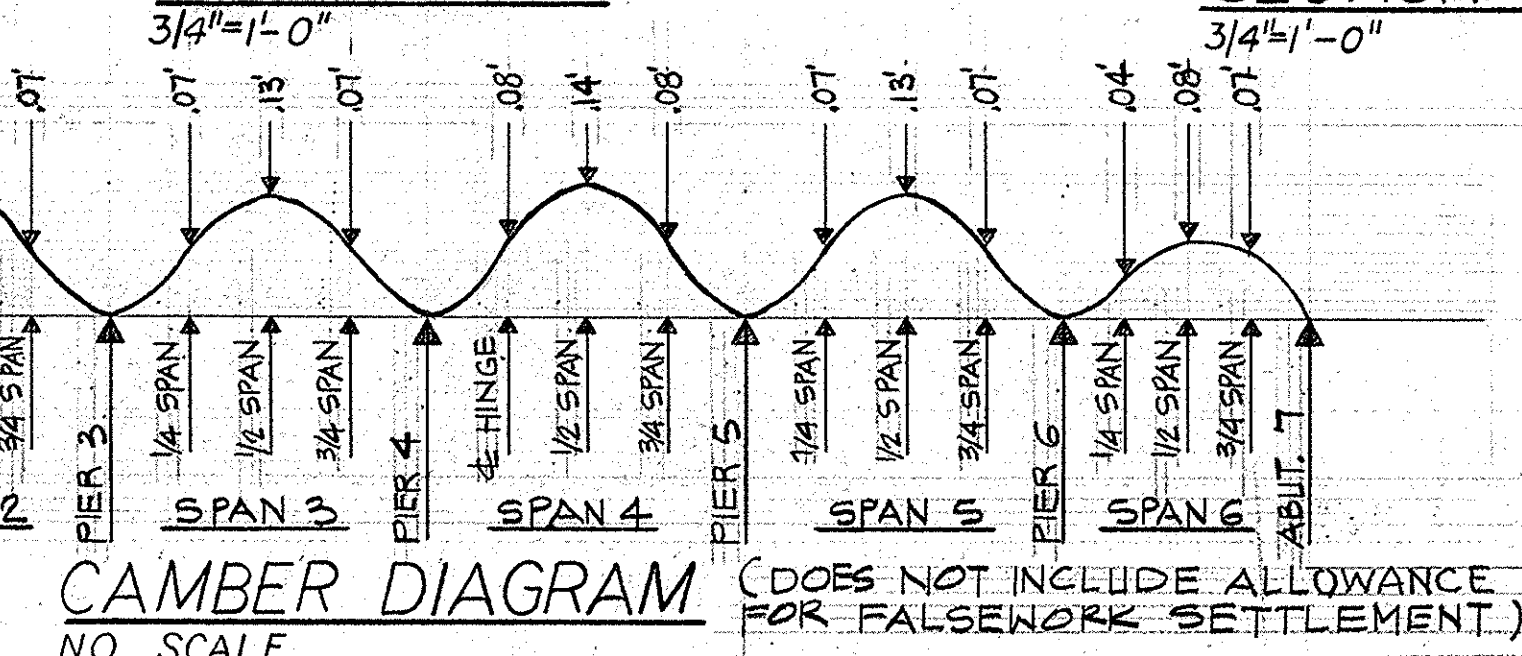
NOTE: GALVANIZE AFTER FABRICATION

UTILITY ACCESS HATCH

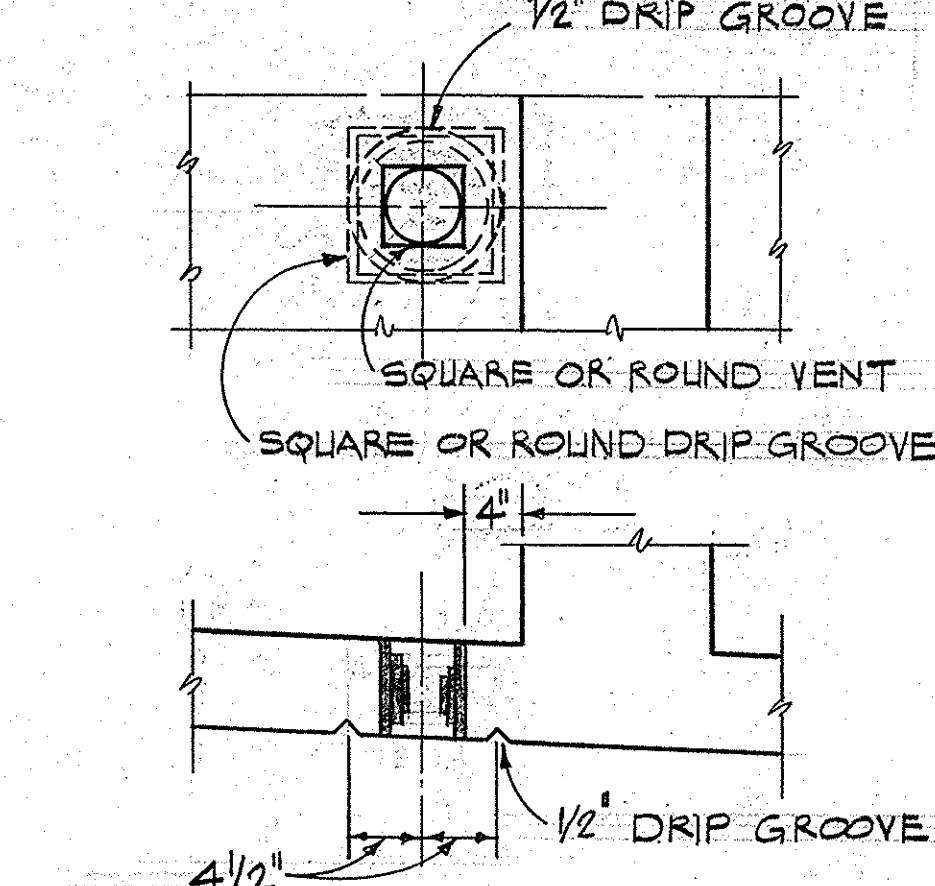
1/2" = 1'-0"

SECTION B-B

3/4" = 1'-0"



NO SCALE



AS BUILT

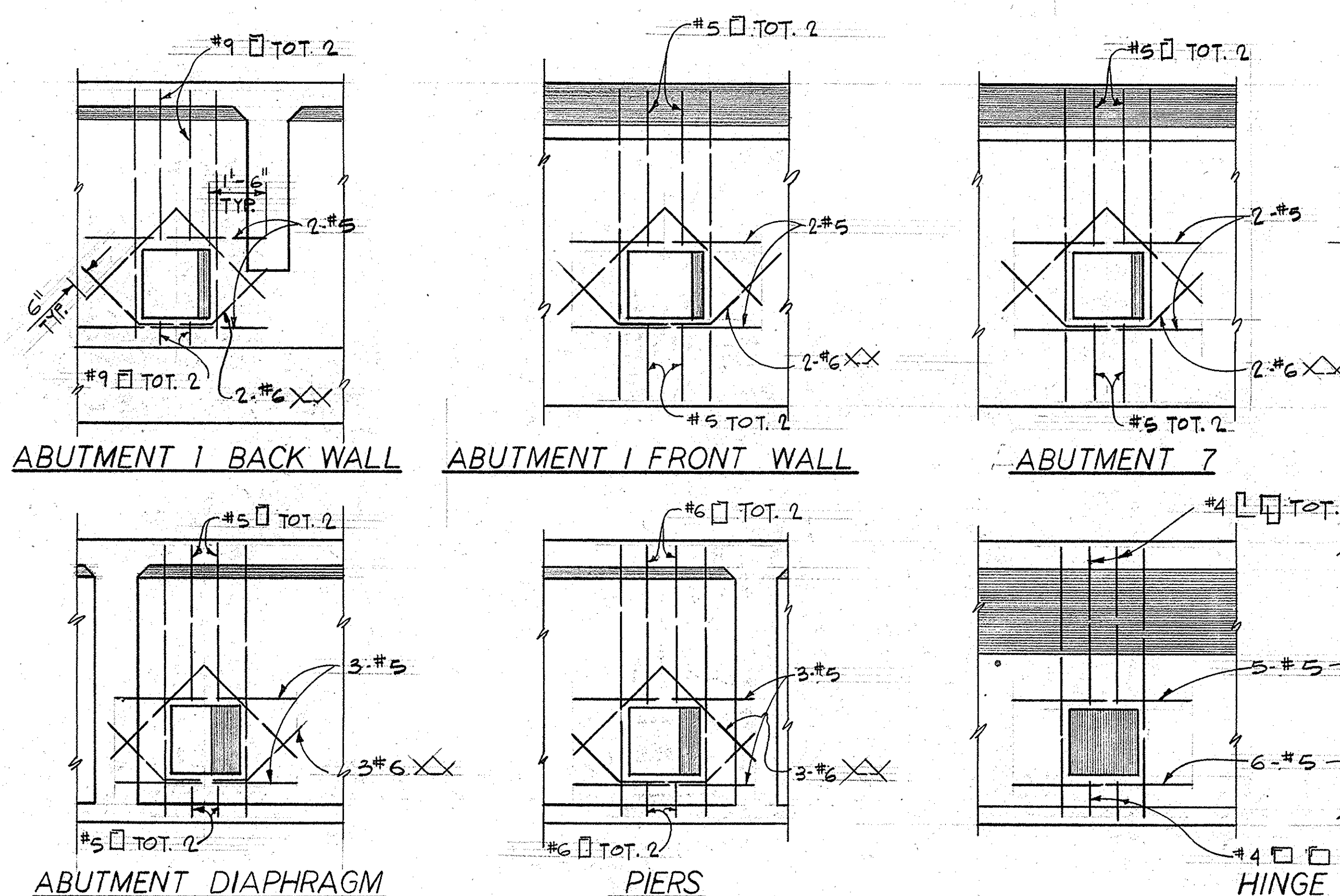
DATE: 5-84

NOTE

5" #4 OR #5 VENT IN LOWER SLAB MIN. OF TWO VENTS PER SPAN IN EACH BAY BETWEEN GIRDER. ONE VENT TO BE LOCATED AT LOW POINT OF SPAN AND OTHER VENT TO BE LOCATED AT OPPOSITE END OF SPAN ± 1'-6" FROM FACE OF ABUTMENT OR PIER.

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George W. Gray S.E. 764



UTILITY OPENINGS

3/8" = 1'-0"

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY			
WEIR CANYON ROAD BRIDGE (SA-3)			
ACROSS SANTA ANA RIVER			
MISCELLANEOUS DETAILS 2			
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF
DESIGNED	W.F. POND	SCALE	DATE
DRAWN	E.G.	CHECKED	DATE
SHEET B-16			DWG. NO.