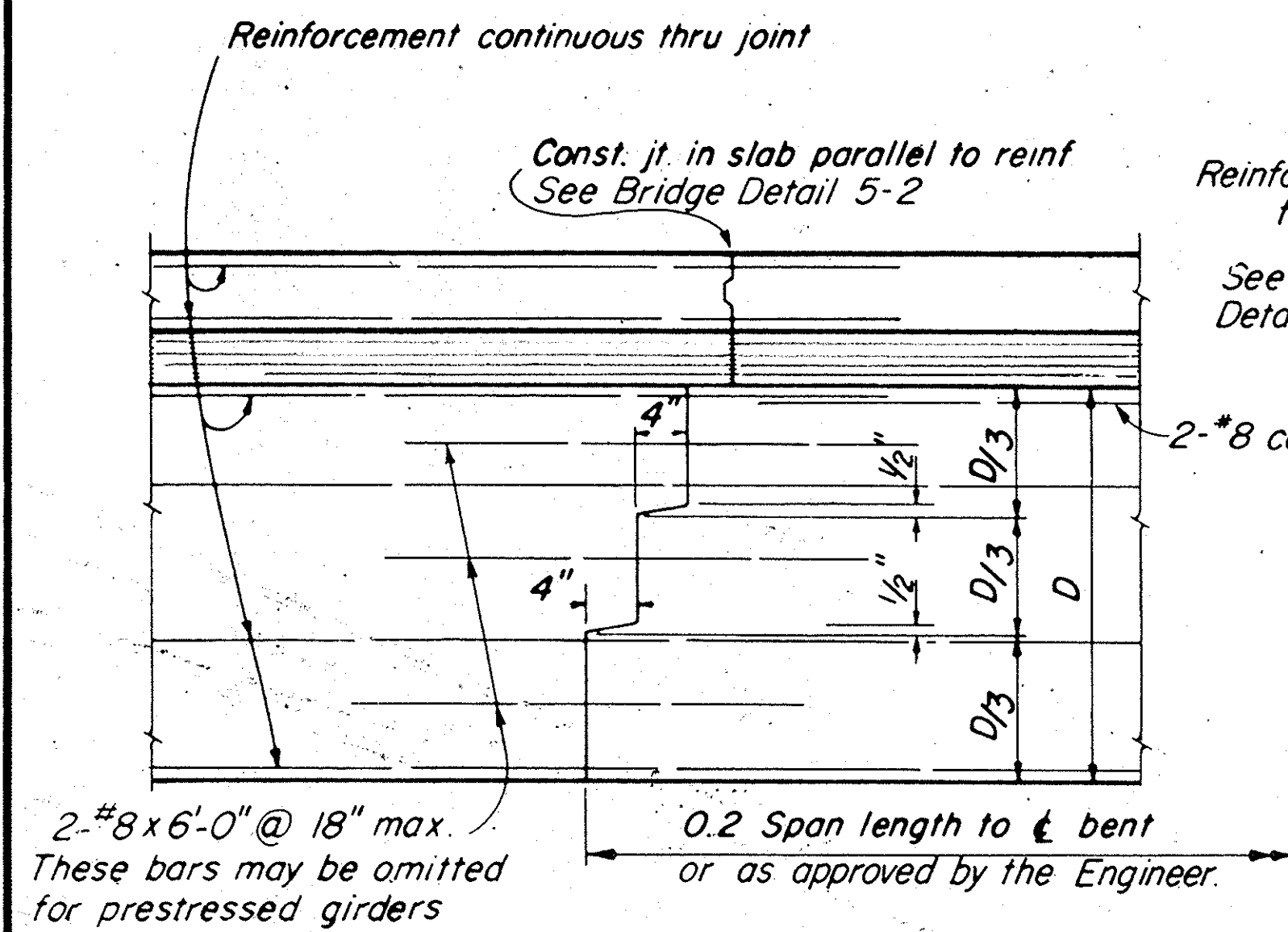
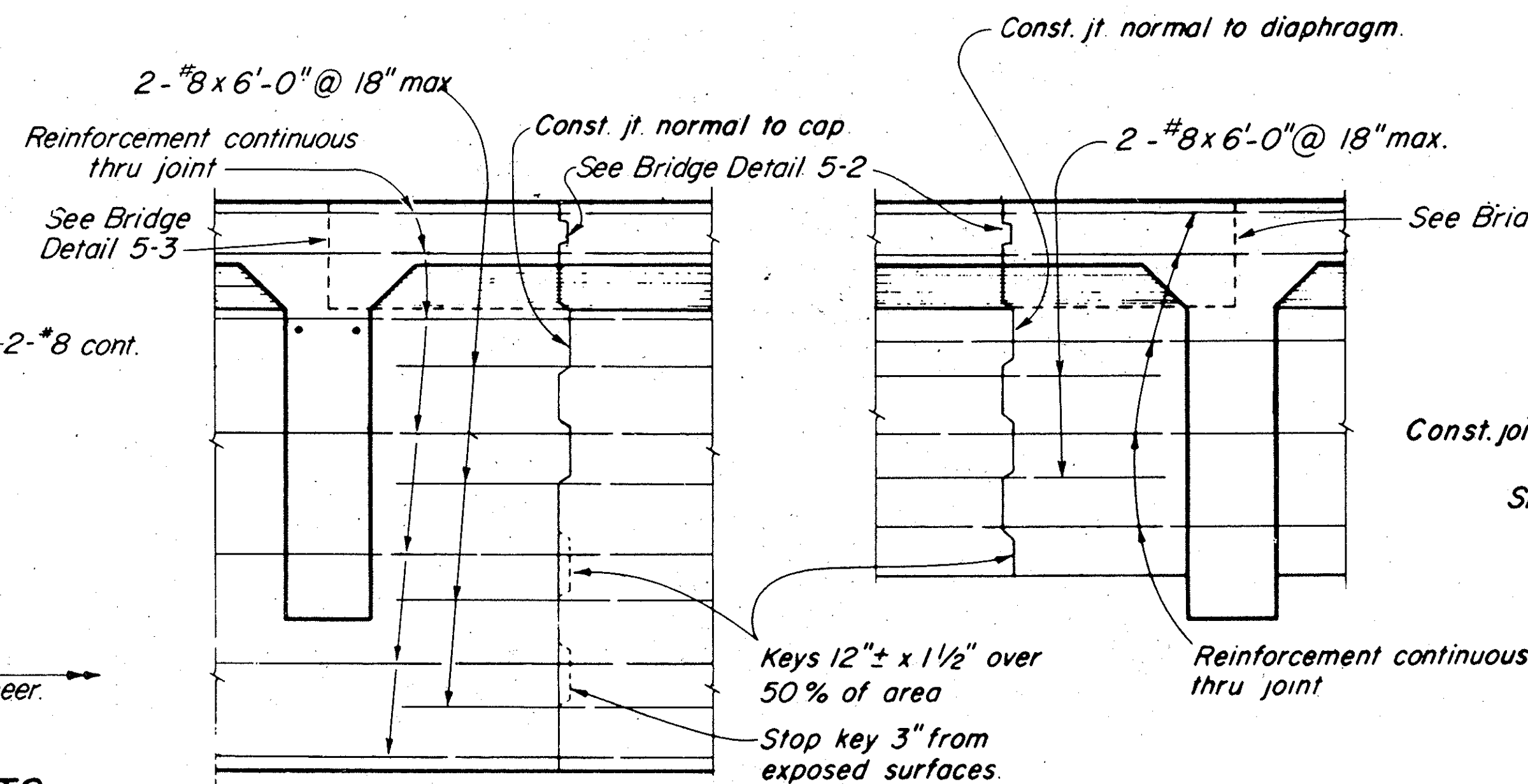
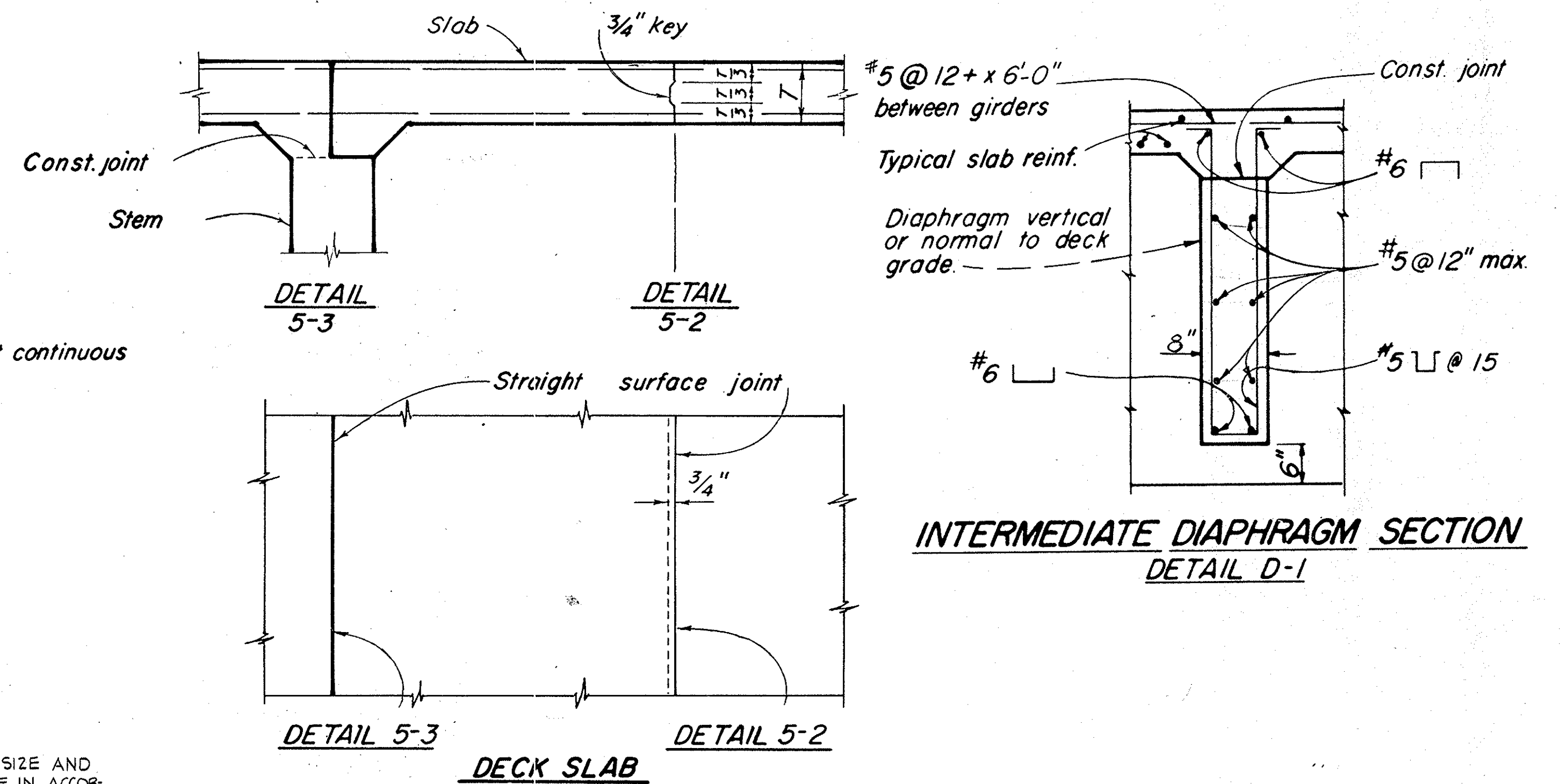




TRANSVERSE GIRDER CONSTRUCTION JOINTS
DETAIL J-3



BENT CAP LONGITUDINAL CONSTRUCTION JOINTS
DETAIL J-4

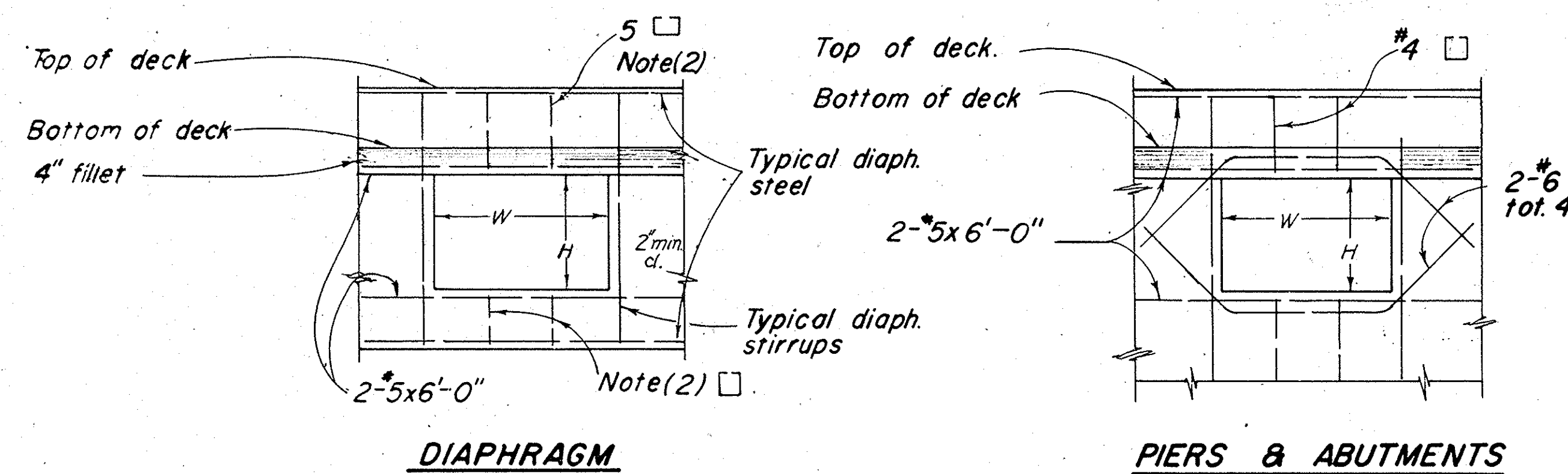


LONGITUDINAL CONSTRUCTION JOINTS

Note: Longitudinal construction joints in slab, if required, are to be located at edge of traffic lanes except as approved by the engineer.

NOTES

- (1) All reinforcement detailed to be placed in addition to reinforcement shown on other sheets.
- (2) Stirrups are same size as adjacent stirrups shown on other sheets.



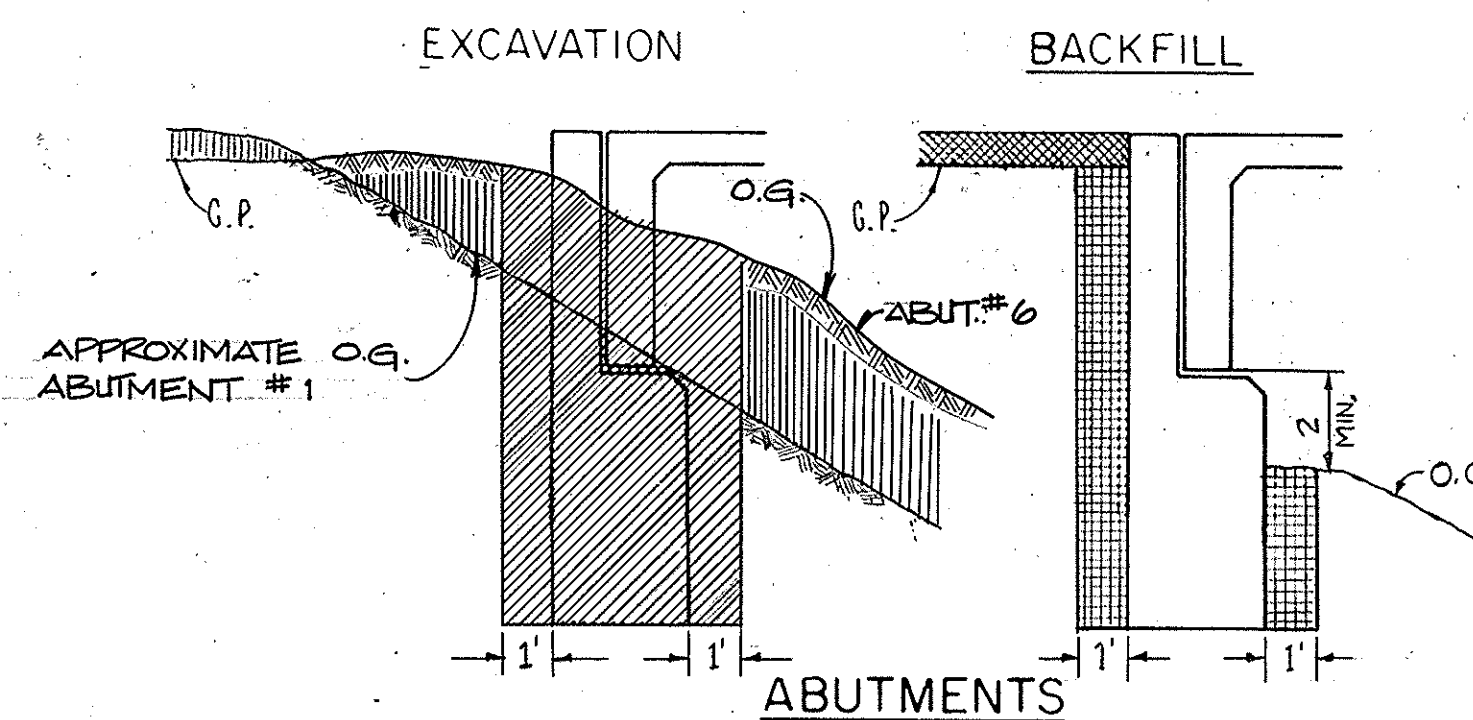
UTILITY OPENING DETAILS

FOR SECTION THRU UTILITY OPENING IN END DIAPHRAGM SEE SHEET 4.

LEGEND

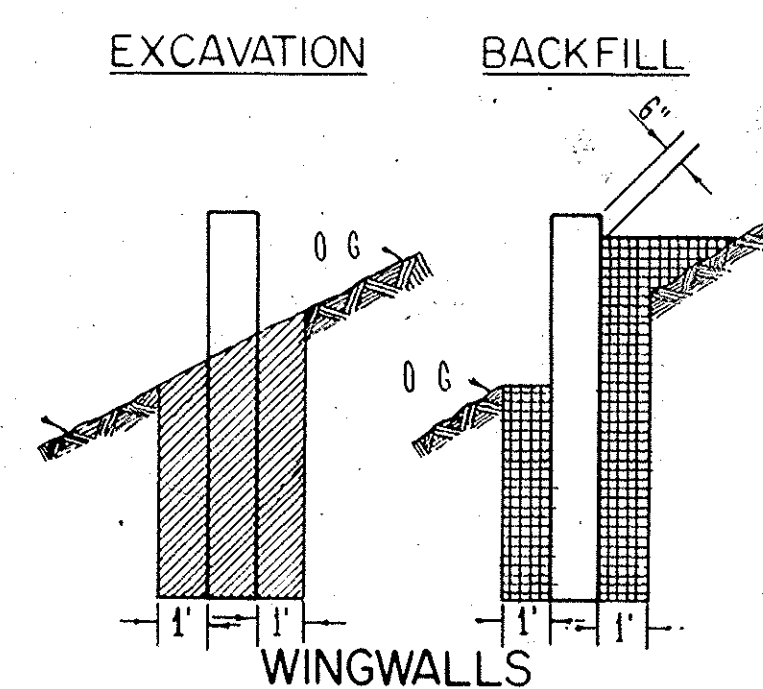
- STRUCTURAL SECTION - 0.60 AC / N.S.
- UNCLASSIFIED EXCAVATION
- STRUCTURE EXCAVATION
- STRUCTURE BACKFILL (METHOD A)
- STRUCTURE BACKFILL (METHOD B)
- GRAVEL BLANKET (SEE SPECIAL PROVISIONS)

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

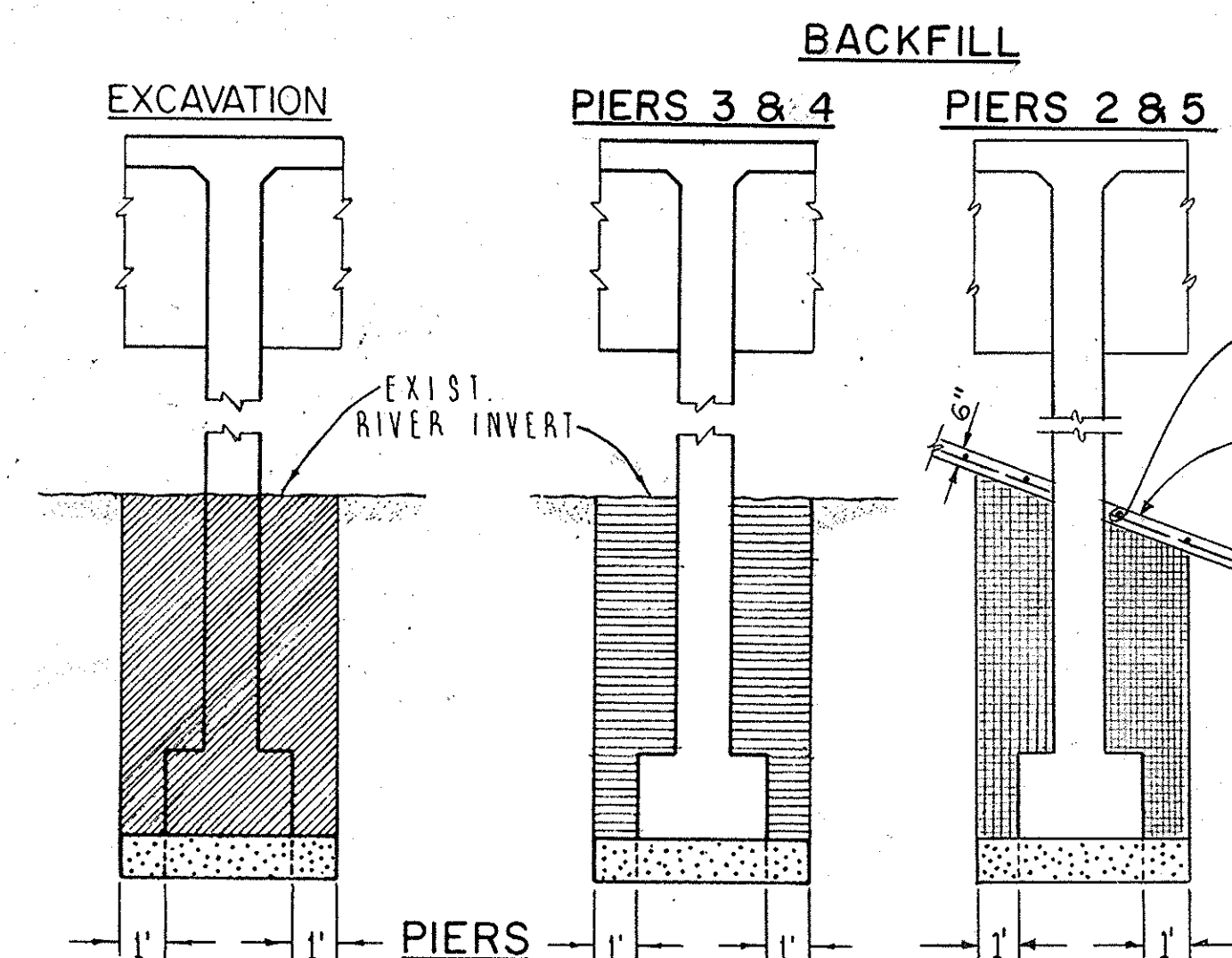


NOTE:
APPROXIMATELY 30 CY UNCLASSIFIED EXCAVATION ABOVE ELEVATION 56 AT ABUTMENT #6 (SEE SHEET #5)

STRUCTURE EXCAVATION AND BACKFILL DETAILS



IN EXCAVATION



WHEELER & GRAY
CONSULTING ENGINEERS

S.E. # 918

AS BUILT

1 1/2 0 1 2
3 inches on original drawing.

ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY			
SLATER-SEGERSTROM BRIDGE (SA-31A) WIDENING OVER SANTA ANA RIVER (EOI)			
T-BEAM & EXCAVATION DETAILS			
MARK	DATE	DESCRIPTION	PREPARED UNDER SUPERVISION OF
REVISIONS			
DESIGNED	W.F. POND	SCALE	DATE
DRAWN	E.G.	CHECKED	W.F.P.
AS SHOWN			DWG. NO.
			10