

SUGGESTED INTEGRAL END BENT DETAILS (Beams Attached Directly to Piling, Method A) Figure 67-1B (Page 1 of 4)

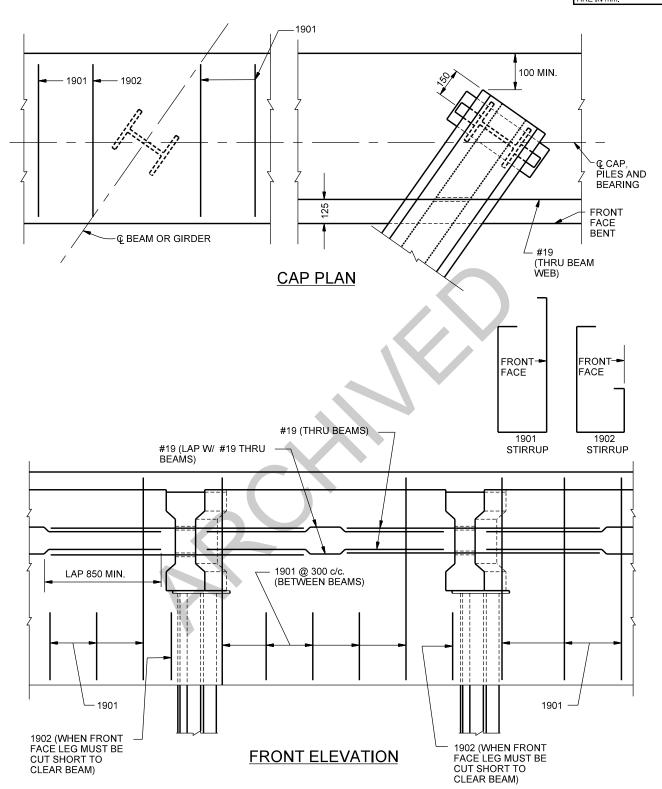
BEHIND END BENT AND SIMILAR DETAILS ARE AS SHOWN ON THE PRESTRESSED CONCRETE I-BEAM SECTION UNLESS OTHERWISE NOTED #19 (THRU WEB) (LAP WITH #19 BARS NOTE: ALL REINFORCING STEEL BETWEEN BEAMS) SHALL BE EPOXY COATED. 150 NOTE: ALL DIMENSIONS ARE IN mm. PRESTRESSED STRAND OPTIONAL TYPE "A" -**EXTENSION (8 PER BEAM** ★ OPTIONAL TYPE "A" CONSTRUCTION JOINT OR 1/2 THE STRANDS IN THE CONSTRUCTION JOINT BOTTOM ROW, WHICHEVER IS LESS) DECK 16 PLATE ANCHORAGE STIFFENER (BOTH SIDES OF WEB) 19ø THREADED INSERTS FOR 19ø THREADED  $\circ$ **BOX BEAM** BARS BETWEEN BEAMS OPTIONAL TYPE "A" 100 MIN. CONSTRUCTION JOINT H PILE BEARING BEAM (MIN. WEB THICKNESS = 11) OPTIONAL TYPE "A" CONSTRUCTION JOINT STEEL H-PILE OR STEEL-**ENCASED CONCRETE PILE** 

PRESTRESSED CONCRETE BOX BEAM

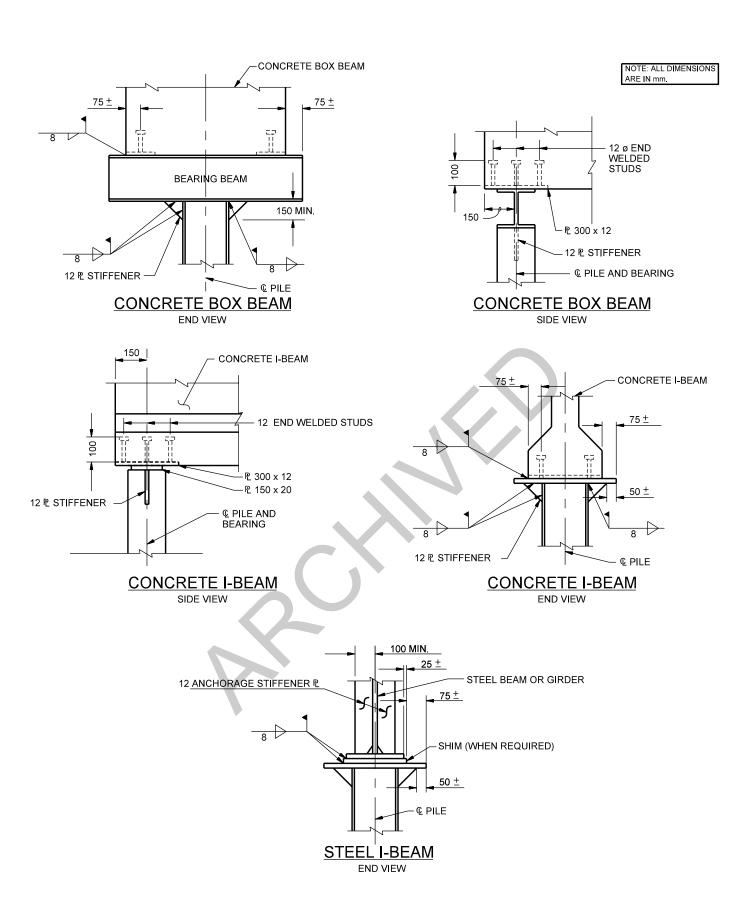
REINFORCING DETAILS, BACKFILL

SUGGESTED INTEGRAL END BENT DETAILS
(Beams Attached Directly to Piling, Method A)
Figure 67-1B
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STEEL BEAM OR GIRDER



SUGGESTED INTEGRAL END BENT DETAILS (Beams Attached Directly to Piling, Method A) Figure 67-1B (Page 3 of 4)



SUGGESTED INTEGRAL END BENT DETAILS (Beams Attached Directly to Piling, Method A) Figure 67-1B (Page 4 of 4)