

NOTE: ALL REINFORCING STEEL SHALL BE EPOXY COATED.

OPTIONAL TYPE "A" CONSTRUCTION JOINT

2 LAYERS POLYETHYLENE (MIN. THICKNESS 6 MILS.)

R.C. BR. APPR.

13X100 EXPANDED POLYSTYRENE

TYPE IA JOINT

#19 (SPA. WITH STIRRUPS)

300 MIN.

200 MIN. DECK

DENSE GRADED SUBBASE

GEOTEXTILES (SEE STANDARD DRAWINGS)

13X50 EXPANDED POLYSTYRENE

40 X 40 FILLET

#19 (THRU BEAMS) (LAP W/ #19 BARS BETWEEN BEAMS)

#22 (BETWEEN BEAMS)

PRESTR. STRAND EXTENSION (BOTTOM ROW ONLY)

AGGREGATE FOR END BENT BACKFILL

#22 @ 300 MAX. (BOTH FACES)

CONSTR. JOINT

#22X FLANGE WIDTH

150 MIN.

BEARING ASSEMBLY

MAIN CAP REINF. (#22 MIN.) REINFORCE CAP TO CARRY FULL DEAD LOAD

50 CI.

50 X 200 KEYWAY BETWEEN BEAMS

150 AGGREGATE FOR END BENT BACKFILL BELOW PIPE

150 Ø END BENT DRAIN PIPE

50 CI.

#13

#19 STIRRUPS @300 C/C.

STEEL H-PILE OR STEEL ENCASED CONCRETE PILE WRAPPED IN 25 mm POLYSTYRENE

450

W/2

W/2

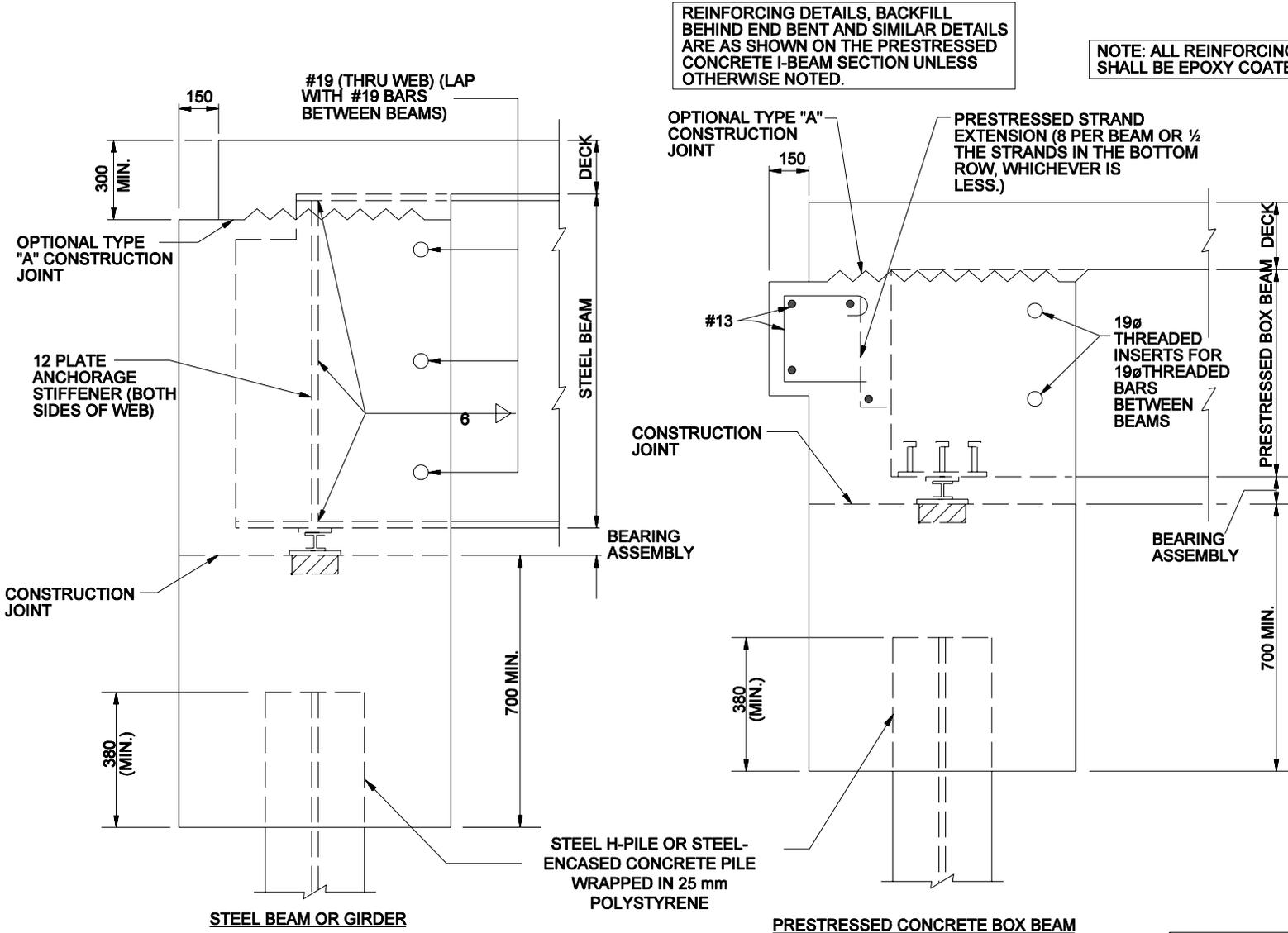
W = 750 MIN.

900 BERM

PRESTRESSED CONCRETE I-BEAM

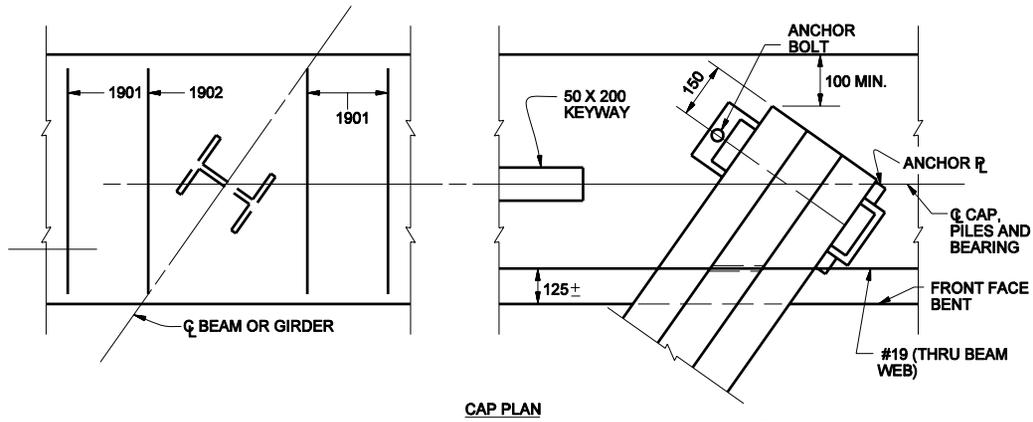
NOTE: ALL DIMENSIONS ARE IN mm.

SUGGESTED INTEGRAL END BENT DETAILS
 (Beams Attached to Concrete Cap, Method B)
 Figure 67-1C



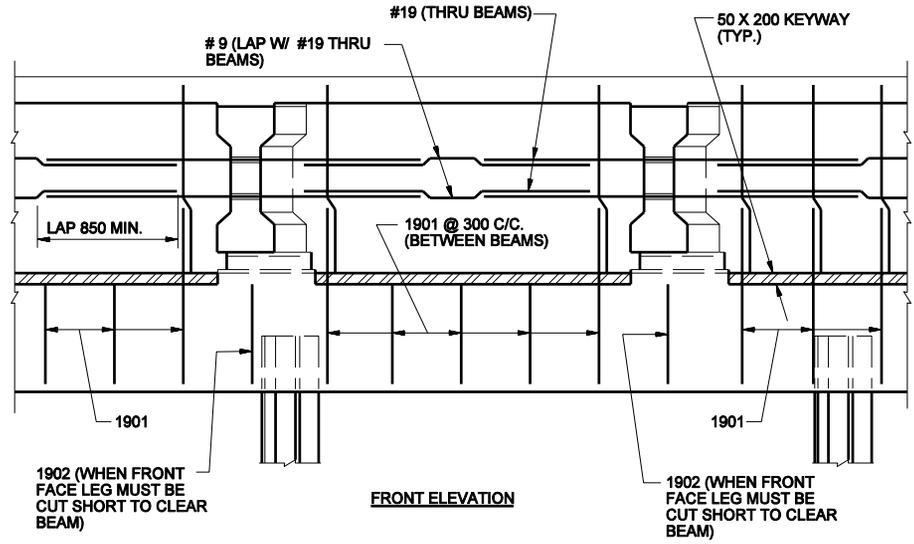
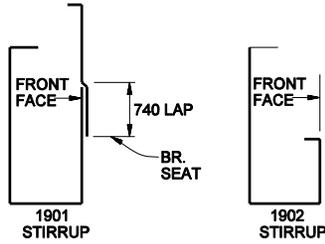
SUGGESTED INTEGRAL END BENT DETAILS
(Beams Attached to Concrete Cap, Method B)
Figure 67-1C
(Continued)

NOTE: ALL DIMENSIONS ARE IN mm.



CAP PLAN

NOTE: ALL DIMENSIONS ARE IN mm.



FRONT ELEVATION

SUGGESTED INTEGRAL END BENT DETAILS
 (Beams Attached to Concrete Cap, Method B)
 Figure 67-1C
 (Continued)

