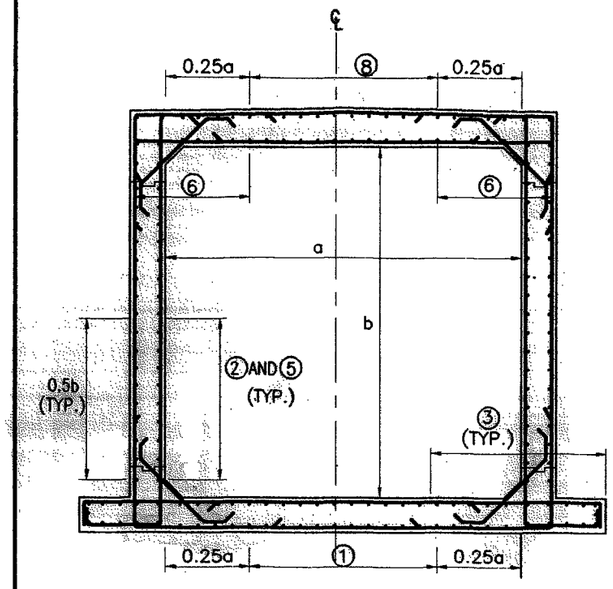
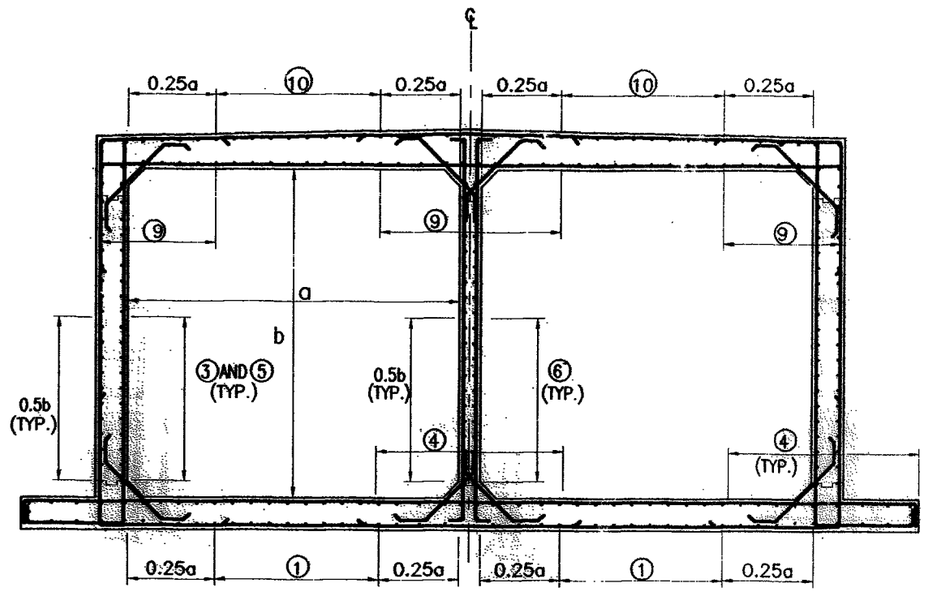
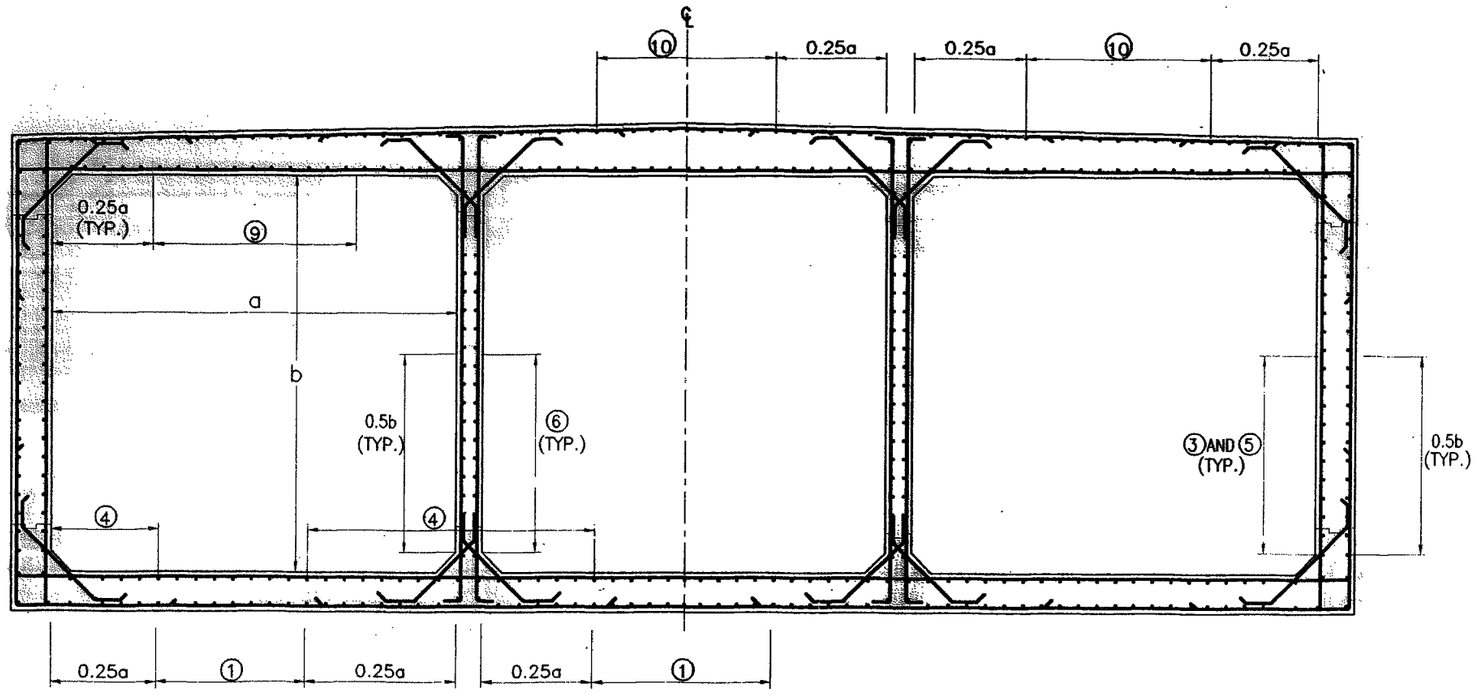
DRG.NO. SD/117 (SHEET 1 OF 2)



SINGLE CELL BOX CULVERT



DOUBLE CELL BOX CULVERT



TRIPLE CELL BOX CULVERT

NOTES:

1. FOR GENERAL NOTES REFER DRG. NO. SD/101.
2. FOR GENERAL ARRANGEMENT REFER DRG. NO. SD/103 (SHEET 1 OF 2), SD/105 & SD/107.
3. FOR REINFORCEMENT DETAILS REFER
   DRAWING NO. SD/109 (SHEET 1 OF 16)
   DRAWING NO. SD/114 (SHEET 1 OF 4)
   DRAWING NO. SD/116 (SHEET 1 OF 3)
4. LAP IN VERTICAL BARS SHOULD BE PROVIDED AT LOWER CONSTRUCTION JOINT WITH IN THE PROVIDED ZONE.

LEGEND:

⑩ : SHOWS LAP ZONE FOR BAR MARK–10

0.25a (TYP.) : DIMENSIONS

GOVERNMENT OF INDIA
MINISTRY OF SURFACE TRANSPORT
(ROADS WING), NEW DELHI.

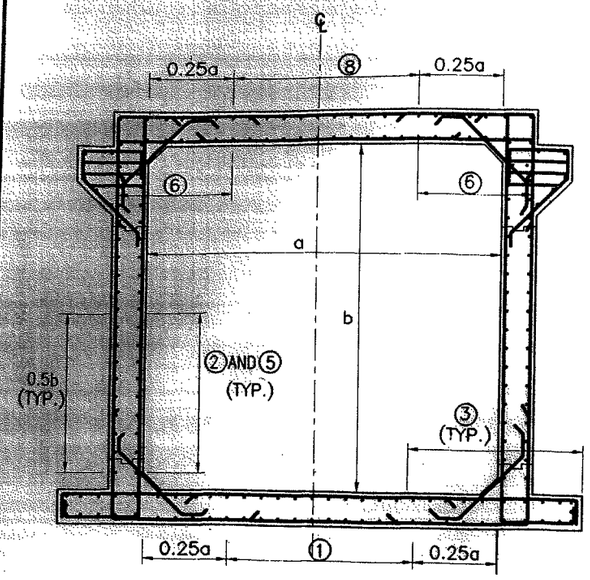
STANDARD DRAWINGS FOR BOX CELL STRUCTURES

LAP ZONE DETAILS (WITH EARTH CUSHION CASE)

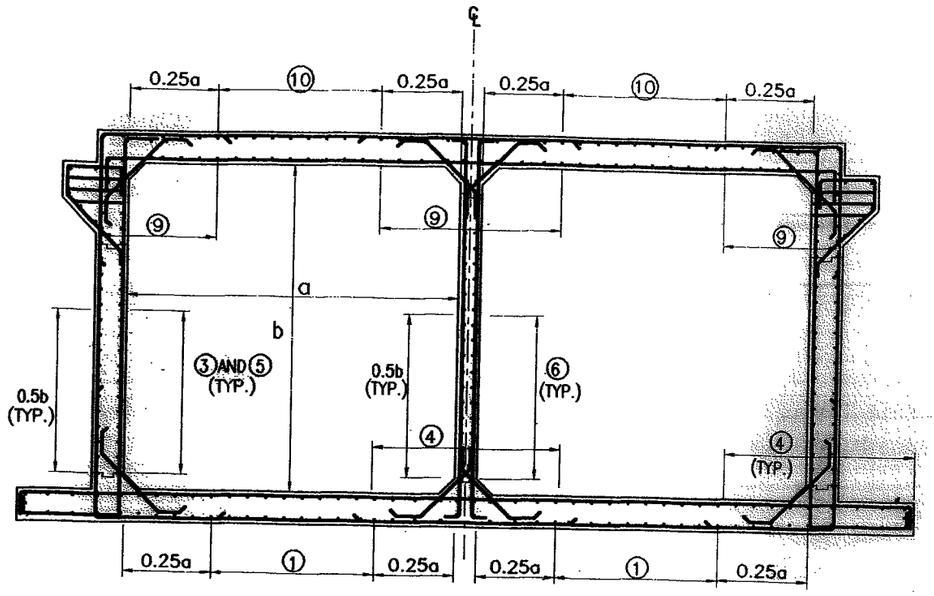
DESIGNED BY	CHECKED BY	APPROVED FOR ISSUE BY	1999
(A.R.GHOSH) CES (I) LTD	(M.C.TANDON) TCPL	(C.C.BHATTACHARYA) G.E (R) S&R MOST	DRG. NO. SD/117 (SHEET 1 OF 2)

Source: MoST Standard Drawings for Box Cell Culverts (2000) - older reference, verify with current IRC / MoRTH. Scan cleaned by helptheengineer.com

DRG.NO. SD/117 (SHEET 2 OF 2)



SINGLE CELL BOX CULVERT



DOUBLE CELL BOX CULVERT

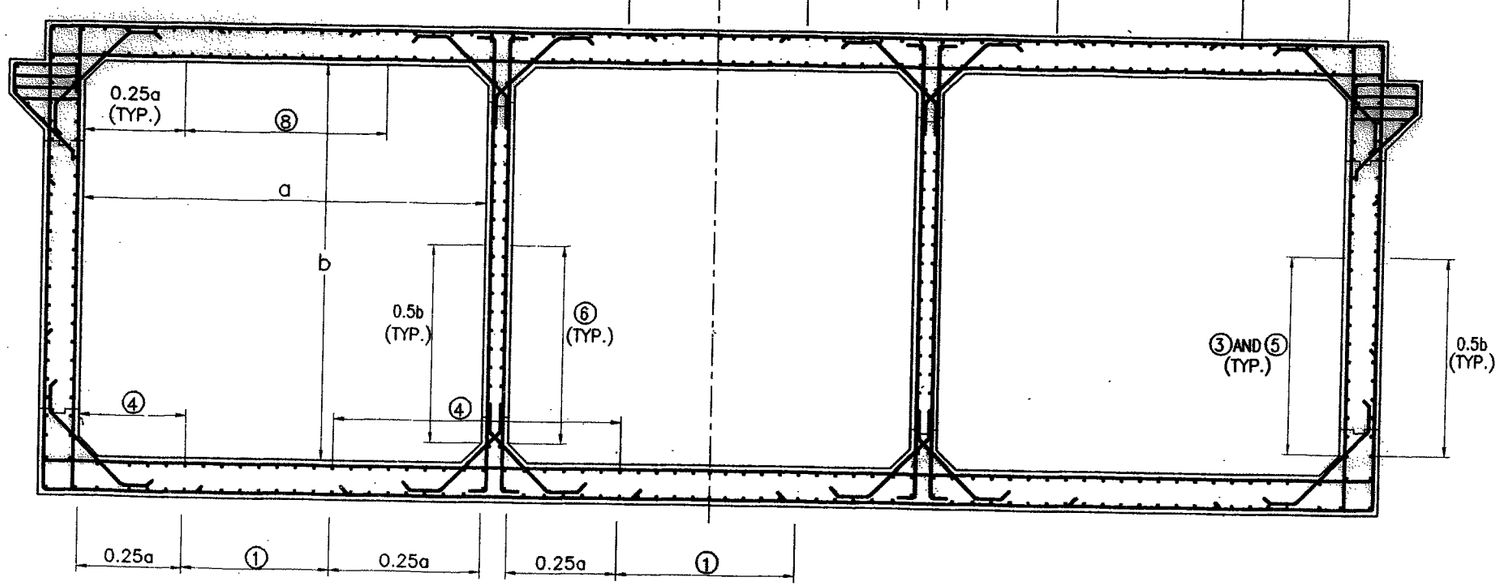
NOTES:

1. FOR GENERAL NOTES REFER DRG. NO. SD/101.
2. FOR GENERAL ARRANGEMENT REFER DRG. NO. SD/102 SD/104 & SD/106.
3. FOR REINFORCEMENT DETAILS REFER
   DRAWING NO. SD/108 (SHEET 1 OF 6)
   DRAWING NO. SD/110 (SHEET 1 OF 2)
   DRAWING NO. SD/112 (SHEET 1 OF 2)
4. LAP IN VERTICAL BARS SHOULD BE PROVIDED AT LOWER CONSTRUCTION JOINT WITH IN THE PROVIDED ZONE.

LEGEND:

⑩ : SHOWS LAP ZONE FOR BAR MARK–10

0.25a (TYP.) : DIMENSIONS



TRIPLE CELL BOX CULVERT

GOVERNMENT OF INDIA
MINISTRY OF SURFACE TRANSPORT
(ROADS WING) , NEW DELHI.

STANDARD DRAWINGS FOR BOX CELL STRUCTURES

LAP ZONE DETAILS (WITHOUT EARTH CUSHION CASE)

DESIGNED BY	CHECKED BY	APPROVED FOR ISSUE BY	1999
(A.R.GHOSH) CES (I) LTD	(M.C.TANDON) TCPL	(C.C.BHATTACHARYA) C.E (R) S&R MOST	DRG. NO. SD/117 (SHEET 2 OF 2)

Source: MoST Standard Drawings for Box Cell Culverts (2000) - older reference, verify with current IRC / MoRTH. Scan cleaned by helptheengineer.com