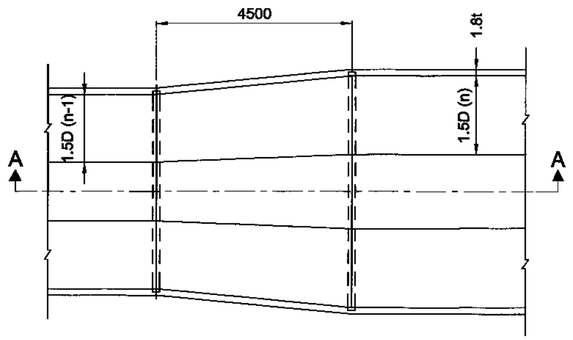
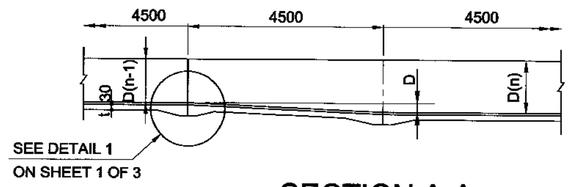
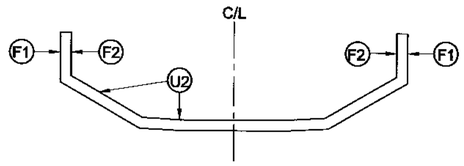


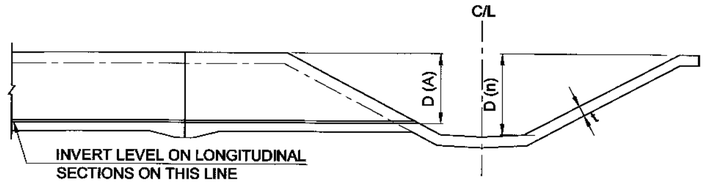
PLAN FOR WIDENING OF CANAL
SCALE 1:100



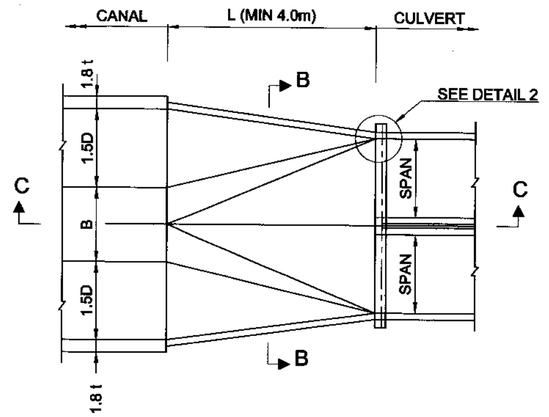
SECTION A-A
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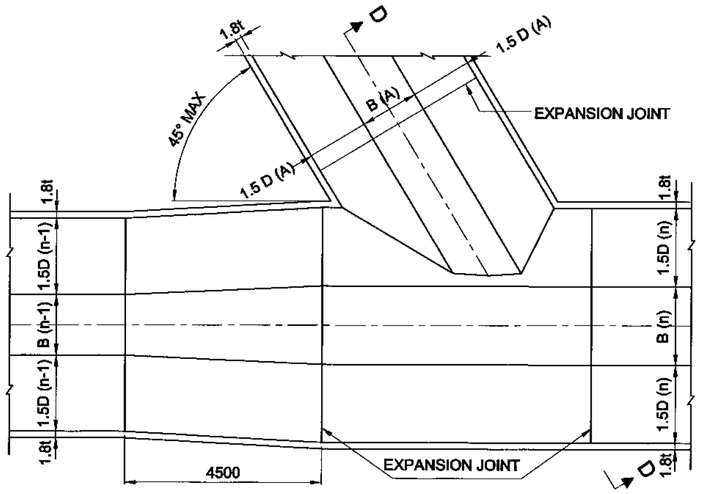
SECTION B-B
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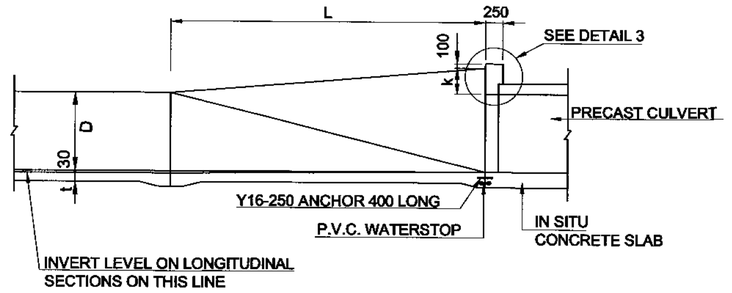
SECTION D-D
SCALE 1 : 100



PLAN OF IN- & OUTLETS
SCALE 1 : 100



PLAN OF CANAL JUNCTION
SCALE 1 : 100

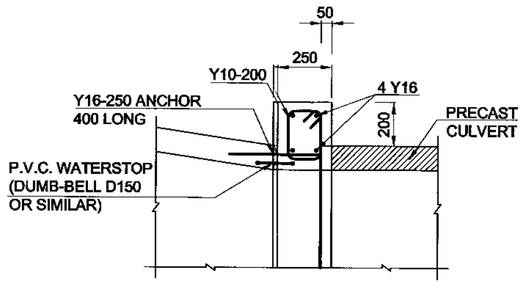


SECTION C-C
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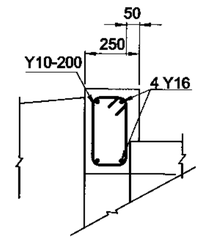
TABLE 1
TABLE OF CANAL / CULVERT COMBINATION FOR 1:1,5 SIDE SLOPES (SEE NOTE ON TD-D-TC-001)

CULVERT	ADJOINING CANAL								
N/SPAN x HEIGHT	BASE(B)	DEPTH(D)	L	t	B+3D	1,5D	1,5t	1,8t	k
2/900 x 600	900	600	3000	100	2700	900	150	180	200
2/1200 x 900	1100	800	3600	100	3500	1200	150	180	200
2/1500 x 1200	1350	1000	4200	125	4350	1500	190	225	250
2/1800 x 1200	1700	1200	4800	150	5300	1800	225	270	300
3/1500 x 1500	2000	1400	5400	150	6200	2100	225	270	350
3/1800 x 1800	2300	1600	6000	150	7100	2400	225	270	400

CANAL AND IN- AND OUTLETS		
HIGH TENSILE STEEL MESH		
SMF \ 193	5,6 mm	200 x 200 mm
SMF \ 193	5,6 mm	200 x 200 mm
SMF \ 245	6,3 mm	200 x 200 mm
SMF \ 311	7,1 mm	200 x 200 mm
SMF \ 311	7,1 mm	200 x 200 mm
SMF \ 311	7,1 mm	200 x 200 mm



DETAIL 2
SCALE 1:20



DETAIL 3
SCALE 1:20

***SEE NOTES ON TD-D-TC-001 SHEET 1 OF 3**
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VI	SEPT 2014	ORIGINAL VERSION	

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DATE: 2015/06/26

TYPICAL DRAWINGS - DRAINAGE

TRAPEZOIDAL CONCRETE CANALS
DETAILS 2
SHEET 2 OF 3

SANRAL DOC. No. (PDF): 1693293
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SANRAL DRAWING No.: TD-D-TC-1002-V1