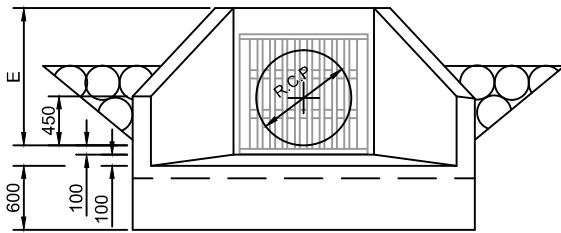
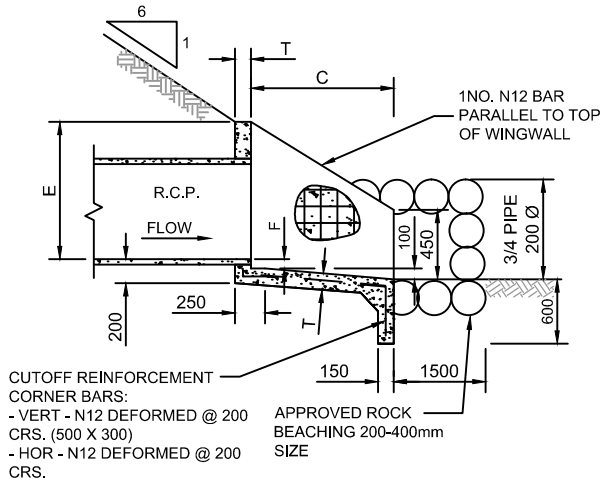


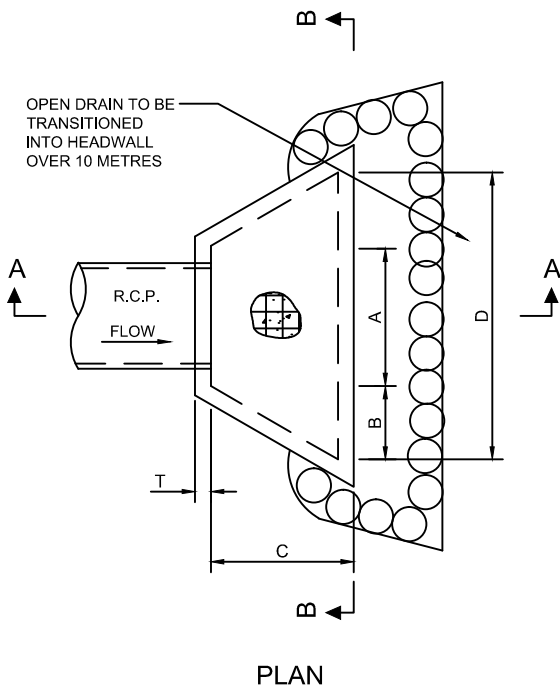
RESTRICTED
USE



SECTION B - B



SECTION A - A



PLAN

NOTES:

1. MINIMUM OF TWO HORIZONTAL BARS WHETHER MESH OR BARS OVER THE PIPE IN THE HEADWALL.
2. MIN. 50MM COVER TO REINFORCEMENT UNLESS SHOWN OTHERWISE.
3. LAPS IN REINFORCEMENT BARS AND MESH TO BE MIN. 300MM.
4. 10% ALLOWANCE TO BE MADE FOR CUTTING AND SPLICING OF REINFORCEMENT.
5. FOR ALTERNATIVE MESH REINFORCEMENT USE CORNER BARS N12 DEFORMED @ 200 CTS. (300 X 300). ON ALL CORNERS.
6. ALL EXPOSED EDGES TO HAVE A 25MM CHAMFER.
7. IF HEADWALL USED AS AN INLET, COUNCIL APPROVED GRATE/S TO BE USED. BEACHING AND APRON SLOPED TOWARDS INLET.
8. WHEN PIPE DIAMETER IS LESS THAN 600MM APPROVED PRECAST HEADWALL MAY BE USED FROM AN APPROVED MANUFACTURER.
9. ROCK BEACHING TO BE MORTARED WITH MORTAR CONSISTING OF 1 PART CEMENT & 3 PARTS CLEAN FINE SAND, MIXED TO A STIFF CONSISTENCY & USED WITHIN 1/2 HOUR OF MIXING.
10. THESE HEADWALLS ARE NOT TO BE USED WITHIN 9M OF THE EDGE OF PAVEMENT UNLESS GUARD RAIL BARRIERS ARE USED.
11. THIS HEADWALL IS NOT TO BE USED FOR A RIVER OUTLET.
12. MINIMUM CONCRETE STRENGTH OF 25MPA AT 28 DAYS

THIS STANDARD FOR DESIGN PURPOSES ONLY AND IS TO BE DRAWN TO THE DIMENSIONS SHOWN. CONSTRUCTION DRAWINGS TO SHOW SPECIFIC DIMENSIONS, NOT GENERALISED FORMAT .

[illegible]

BAR DIAMETER AT 150 CTS.	12	12	12	12	12	12	12	12	12	12
REINFORCEMENT LINEAL METRES	85	100	130	195	215	295	350	415	490	540
ALTERNATIVE MESH REINFORCEMENT	SL81	SL81	SL81	SL81	SL81	SL81	SL81	SL81	SL81	SL81
NUMBER MESH SHEETS REQUIRED	0.5	0.7	0.9	1.1	1.3	1.6	2.0	2.3	2.7	3.0
VOLUME CONCRETE CUBIC METRES	0.9	1.2	1.7	2.2	2.6	3.2	3.8	4.5	5.3	6.0

A	28/10/15	ORIGINAL ISSUE	S.W.	S.P.	
REV.	DATE	REVISION DESCRIPTION	DRN.	APPD.	

GENERAL NOTES:

1. DRAWING NOT TO BE SCALED.
2. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
3. FOR UP-TO-DATE DRAWINGS PLEASE CONTACT WENTWORTH SHIRE COUNCIL (WSC) OR CHECK THE WSC WEBSITE.
4. ALL STANDARD DRAWINGS ARE TO BE USED IN CONJUNCTION WITH SD1-1 (STANDARD DRAWINGS CONDITIONS OF USE).

WENTWORTH
SHIRE COUNCIL
WORTH THE DRIVE

STANDARD DRAWINGS

REINFORCED CONCRETE HEADWALLS FOR PIPES 600 ϕ TO 1950 ϕ

DATE CREATED:
28/10/15

DRG NO:

SD6-6

REV: A