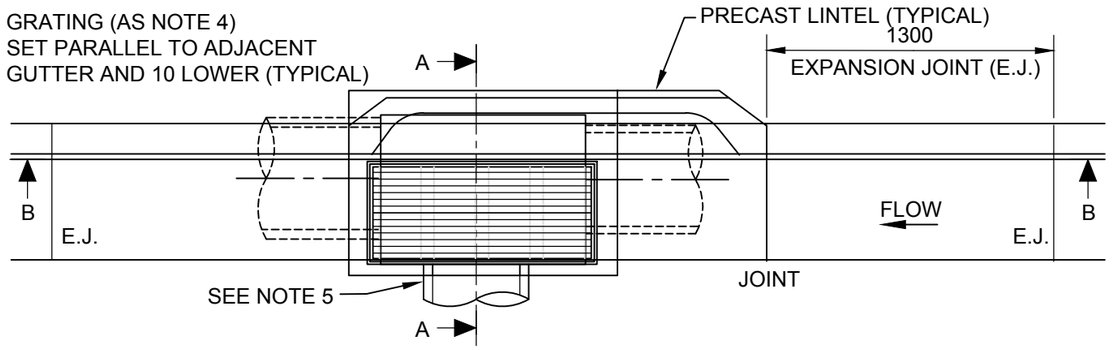
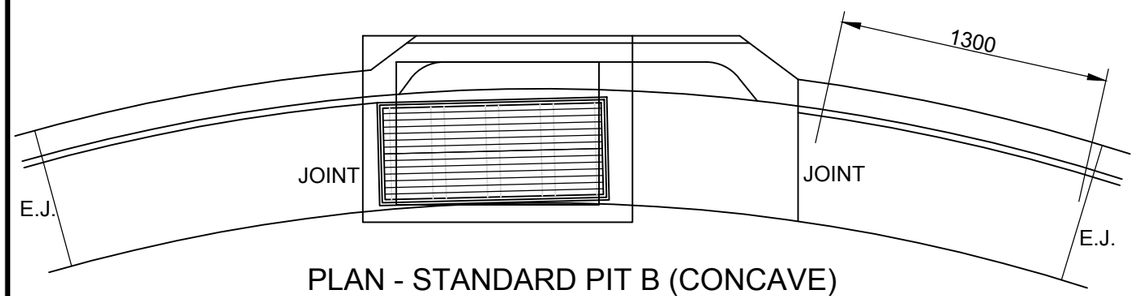
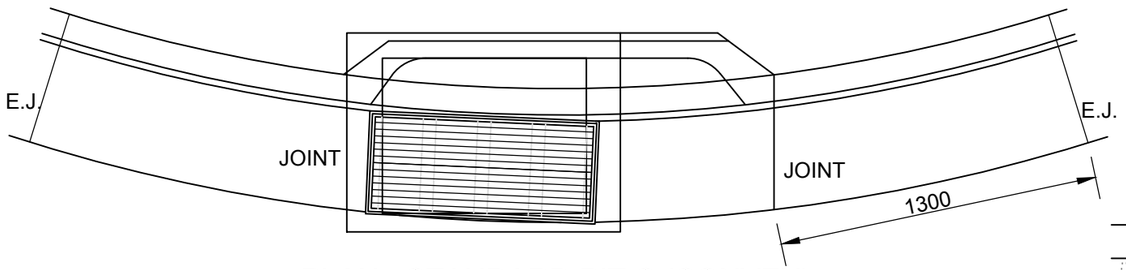


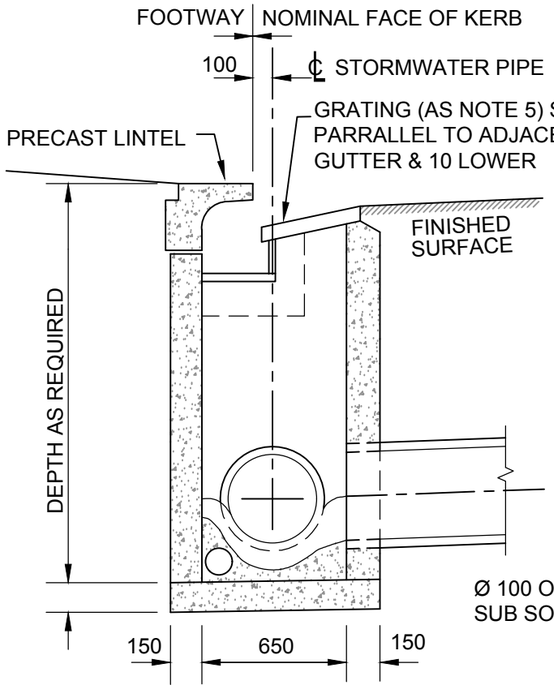
PLAN - STANDARD PIT A (STRAIGHT)



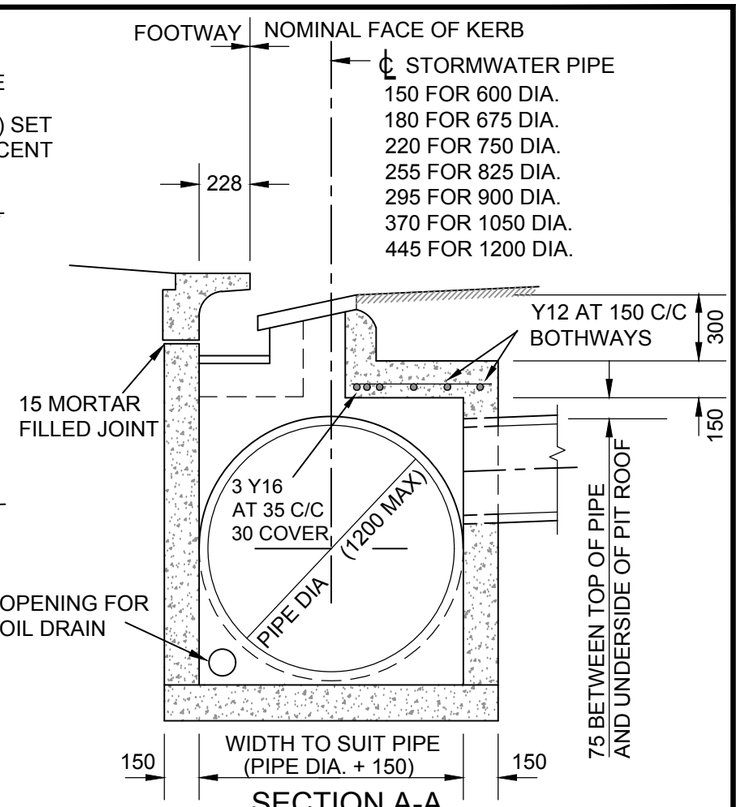
PLAN - STANDARD PIT B (CONCAVE)



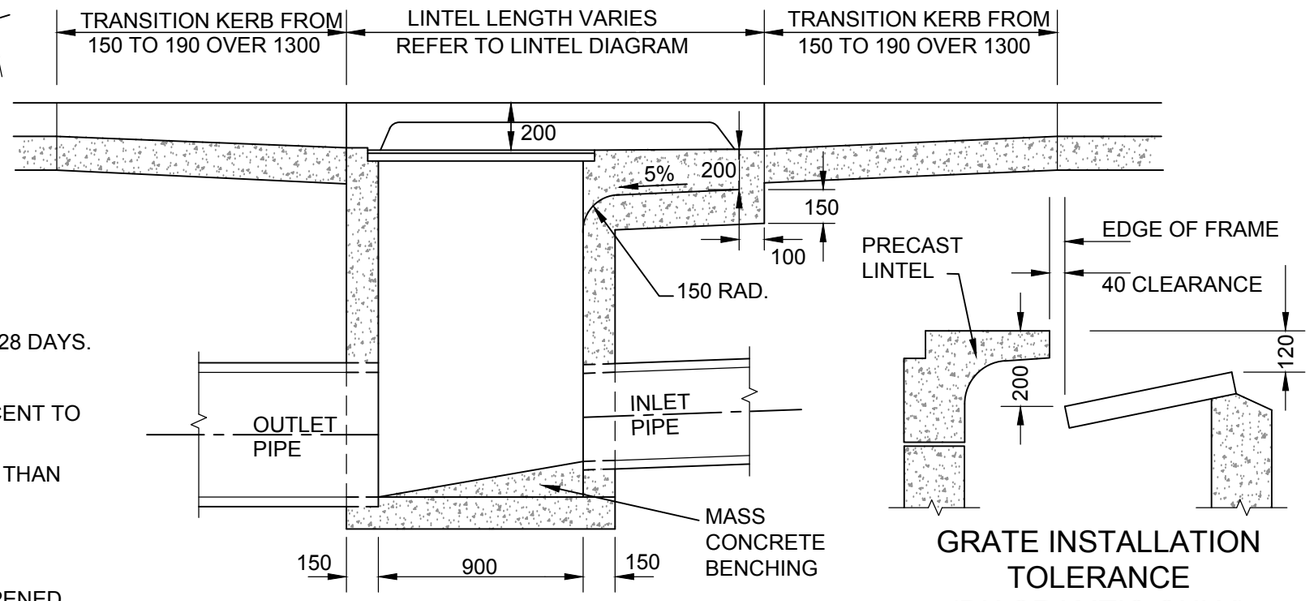
PLAN - STANDARD PIT C (CONVEX)



SECTION A-A
STANDARD GRATED KERB INLET
PIT FOR PIPES UP TO 525 DIA.



SECTION A-A
ENLARGED CHAMBER



SECTION B-B

GRATE INSTALLATION
TOLERANCE
(DIAGRAMTIC ONLY)

NOTES

1. COMPRESSIVE STRENGTH (F'c) FOR CAST IN SITU CONCRETE SHALL BE A MINIMUM 32 MPa AT 28 DAYS.
2. TOP OF BENCHING SHALL BE $\frac{1}{2}$ OF OULET PIPE DIAMETER.
3. 100 Ø SUBSOIL DRAINAGE PIPE 3000 LONG WRAPPED IN FABRIC SOCK TO BE PROVIDED ADJACENT TO INLET PIPES.
4. PIT GRATE TO BE TYPICALLY WELDLOCK HINGED GULLY GRATE GG50D OR EQUIVALENT. LESS THAN CLASS D TO BE USED AS APPROPRIATE.
5. MAXIMUM FRONT ENTRY PIPE; a. STRAIGHT ENTRY - 750 DIA.
   b. SKEW ENTRY 45° - 525 DIA
6. DURING INSTALLATION OF GRATE AND FRAME, ENSURE CLEARANCE BETWEEN LINTEL AND OPENED GRATE (REFER TO INSTALLATION TOLERANCE).
7. PROVIDE STEP IRONS AT 300 CENTERS IN PITS GREATER THAN 1200 DEEP. UNUSED STEP IRON HOLES TO BE RENDERED. REFER TO ADC STANDARD DRAWING FOR STEP IRON DETAILS.
8. PROVIDE SL92 MESH CENTRALLY PLACED TO WALLS AND BASE FOR ALL PITS ≧1.5m DEEP. MINIMUM 50mm COVER PLUS Y12 STARTER BARS SPACED AT 150 C/C.
9. ALL EXPOSED STEELWORK SHALL BE HOT DIP GALVANISED IN ACCORDANCE WITH AS 1650.

Armidale Regional Council — Dept of Public Infrastructure

SCALES: NTS

APPROVED: D. MAUNDER, MANAGER ENGINEERING AND STANDARDS SUPPORT — DATE: 31/08/2016

SHEET 1 OF 1

STANDARD GRATED KERB INLET PIT (RM10)

SURV		AS SHEET SIZE: A3	DRAWING No: 080-035
DRWN	TY		AMDT No:
DES			
CHKD	MW	CADFILE: 080-035.dwg	DATE: 31/08/2016