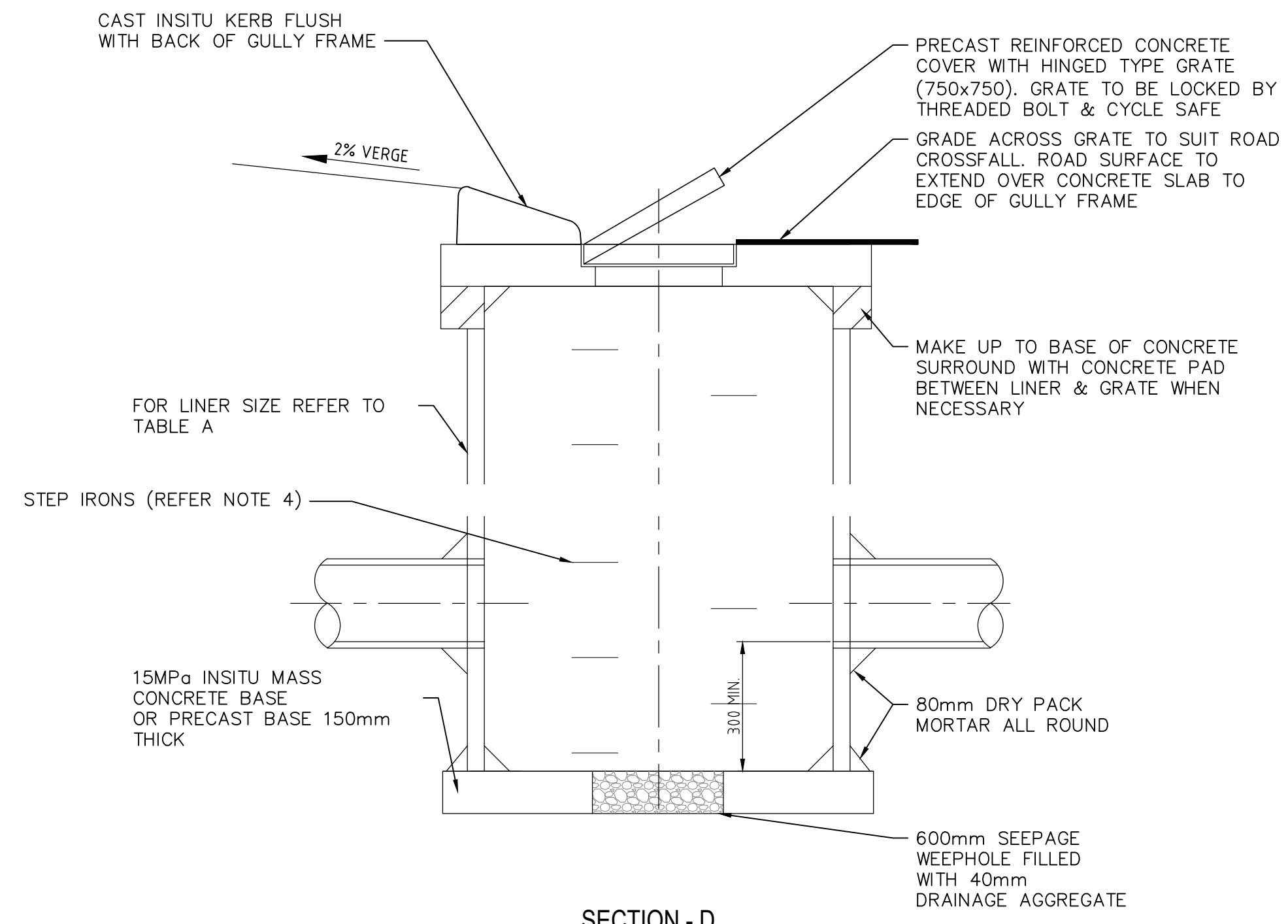


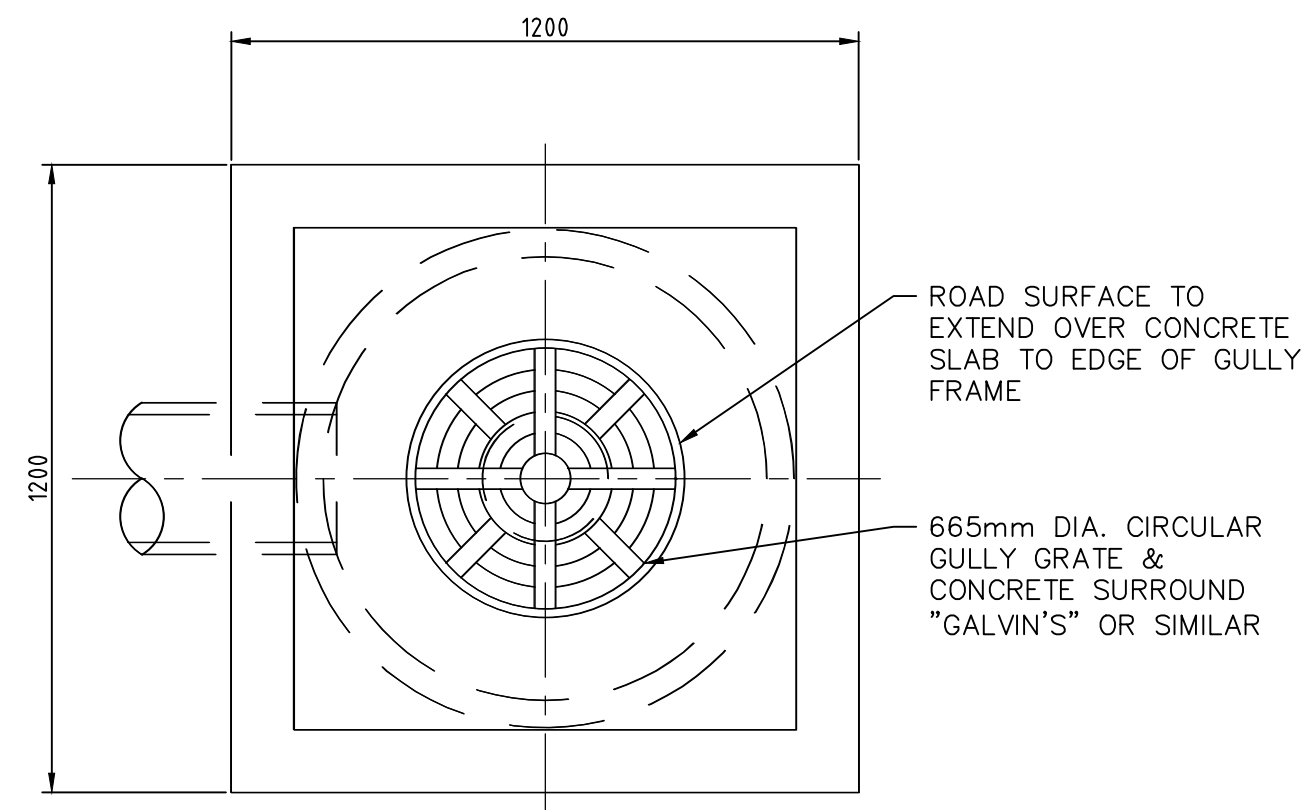
GULLY GRATE - PLAN VIEW
N.T.S



SECTION - D
N.T.S

TABLE A DRAINAGE PIT LINER SIZE		
NOM. LINER SIZE (mm)	PIPE SIZE MAX. (mm)	LINER TYPE
φ1050	φ450	CONCRETE
φ1200	φ600	CONCRETE
φ1500	φ750	CONCRETE
φ1800	φ900	CONCRETE
FOR PIPES φ1200 AND LARGER INSTALL A CUSTOM CHAMBER TO SUIT.		

TABLE B DRAINAGE PIT SIZE SOAKAGE HOLE SIZE	
LINER SIZE MIN. (mm)	SOAKHOLE DIAMETER (mm)
φ1050	600
φ1200	600
φ1500	900
φ1800	1200



CIRCULAR GULLY PIT (USE IN LINEWAYS)
N.T.S

- DRAINAGE NOTES :**
- CONCRETE TO BE 20mm NOM AGGREGATE AND HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 20MPa FOR INSITU BASE AND 40MPa FOR PRECAST UNITS.
 - ALL GRATES SHALL BE TRAFFICABLE CLASS "D" IN ACCORDANCE WITH AS1554.1. ALL WELDS TO BE IN ACCORDANCE WITH AS1554.1 AND FRAMES TO BE GALVANISED IN ACCORDANCE WITH AS1650.
 - MORTAR TO BE 3:1 SAND:CEMENT MIXTURE
 - STEP IRONS TO BE INSTALLED IN PITS WHERE THE DEPTH FROM COVER TO TOP OF BASE EXCEEDS 600mm.
 - SUBGRADE TO BASE TO BE COMPACTED TO 95% M M D D PRIOR TO PLACING OF BASE.
 - BACKFILL SURROUNDING PIT TO BE TO 95% M.M.D.D.
 - ALL PITS TO HAVE A WEEP HOLE IN ACCORDANCE WITH TABLE B, UNLESS IN HIGH GROUND WATER AREAS, SEE NOTE 3.
 - ALL PITS TO BE TRAPPED WITH MINIMUM 300mm DEPTH BELOW PIPE INVERT.
 - PIPES TO BE FINISHED FLUSH WITH INSIDE OF LINER AND MADE GOOD WITH MORTAR.

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Amendments		Scale	AS SHOWN
No	Date	By	Approved
A	30/11/23	BV	NS
ISSUED FOR REVIEW		By	Approved

Date:	N/A
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Drawn:	BC	Date:	30/11/23	Signet:	
Designed:	BV	Date:	30/11/23	Signet:	
Checked:	VB	Date:	30/11/23	Signet:	
Manager Engineering Services					

Project: SHIRE OF SERPENTINE JARRAHDALE STANDARD DRAWINGS

Title: DRAINAGE - TYPICAL GRATED GULLY PIT

Sheet No: 1 OF 1

Revision No: A

DWG No: STD-D03