

TYPICAL LAYOUT

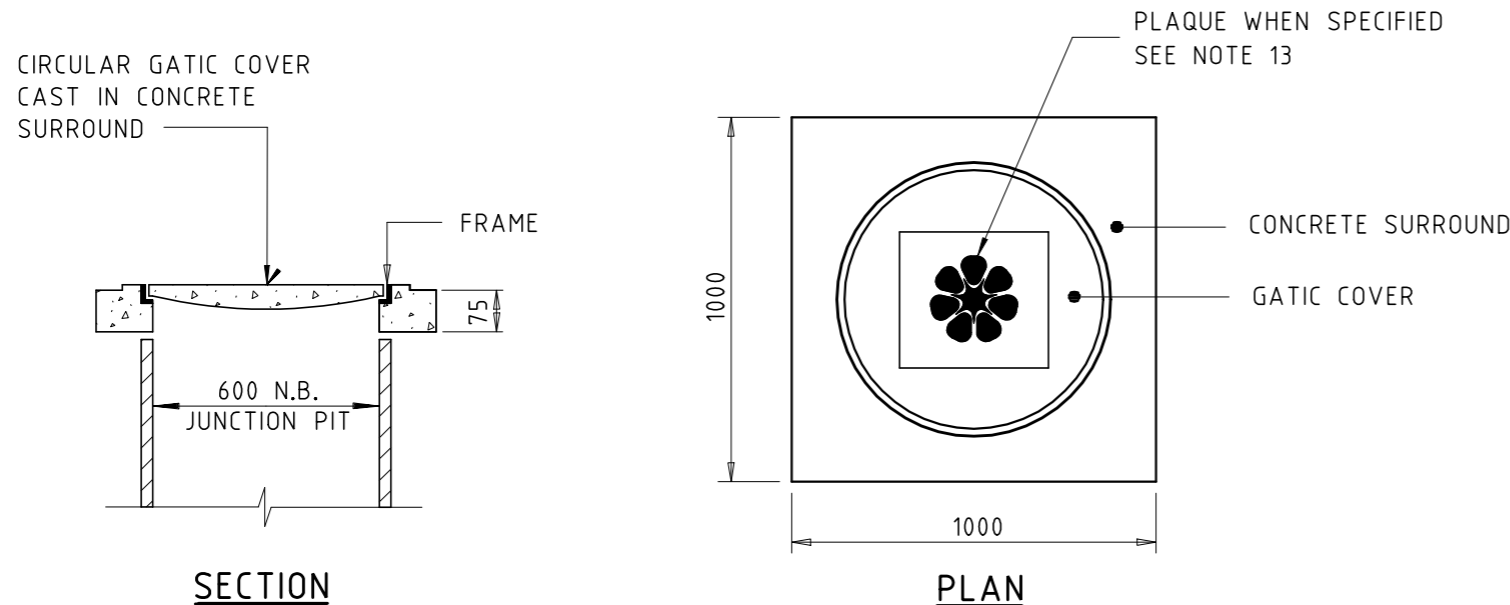
N.T.S.

LEGEND:

- ==== 2 x 100mm P.V.C.
- ===== 1 x 150mm WITH 50mm INTERNAL (THRUST BORED) ELECTRICAL CONDUIT.
- 1 x 100mm UPVC ELECTRICAL CONDUIT.
- 1 x 50mm UPVC ELECTRICAL CONDUIT.

NOTES:

1. ALL CONDUITS AND ELECTRICAL WORKS TO BE INSTALLED TO AS.3000 AND ALL RELEVANT PAWA REGULATIONS. ALL CONDUIT TO BE HEAVY DUTY RIGID UPVC.(ORANGE) EXCEPTING TELSTRA
2. TRENCHING BENEATH ROAD AREAS TO BE BACKFILLED AND COMPACTED AS SPECIFIED SEPARATELY.
3. THE LOCATION OF ALL EXISTING SERVICES TO BE CHECKED WITH THE RELEVANT AUTHORITIES PRIOR TO PLACING CONDUITS.
4. PULL THROUGHS TO BE PLACED IN ALL DUCTS (APPROVED NYLON OR GAL.WIRE).
5. CONDUIT JUNCTION PIT TO BE LOCATED CLEAR OF FOOTWAYS WHERE POSSIBLE.
6. 600mm DIA.(NOMINAL) H.D.P.E.PIPE FOR USE AS CONDUIT JUNCTION PIT TO BE HARDIE IPLEX - "BLACK BRUTE" OR SIMILAR AND WILL BE SUPPLIED BY THE CONTRACTOR.
7. CONDUIT JUNCTION PIT TO BE DRAINED WHEN SPECIFIED.
8. ALL CONDUIT TO BE TEMPORARILY SEALED TO AVOID BLOCKAGE PRIOR TO ELECTRICAL WIRING.
9. ALL CONDUIT BENDS TO BE A LARGE RADIUS.
10. CONDUIT JUNCTION PIT COVERS TO BE "GATIC" LIGHT DUTY CIRCULAR COVER AND SURROUNDS TYPE L205, UNLESS SPECIFIED DIFFERENTLY.
11. COPPER EARTH STRAP IS NOT REQUIRED IN TRAFFIC SIGNAL CONDUIT TRENCHES.
12. INSTALL PITS SO THAT THE COVERS ARE FLUSH WITH THE ADJACENT FINISHED SURFACE.
13. PLAQUE TO BE INCORPORATED INTO CONCRETE FILLED "GATIC" COVER WHERE REQUIRED. PLAQUE TO BE SUPPLIED BY PRINCIPAL.



JUNCTION PIT COVER DETAIL

N.T.S.

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4.	GOVERNMENT DEPARTMENT LOGOS CHANGED.	3/2010	W.L.
3.	GOVERNMENT DEPARTMENT LOGOS CHANGED.	5/2002	K.S.
2.	CONDUIT REQUIREMENTS CHANGED	11/2000	B.J.
1.	NOTE 1 ALTERED AND THRUST BORING REQUIREMENTS ADDED	5/1998	A.D.
No.	DESCRIPTION	DATE	INIT.
AMENDMENTS			

WARNING
BEWARE OF UNDERGROUND SERVICES
 The locations of underground services are approximate only and their exact position should be proven on site. No guarantee is given that all existing services are shown.

DRAWN	K. SCHULZE	CHECKED	
DATE	1-9-1992	DATE	
DESIGNED		CHECKED	
DATE		DATE	
DESIGN PROJECT LEADER	<i>William Apple</i>	PROJECT OFFICER	
DATE	20 MAY 2002	DATE	



STANDARD DRAWING
SIGNAL DETAILS DUCTING

Department of Construction and Infrastructure

FILE No.	ASSET No.	SHEET No.	DRAWING No.	AMEND.	SHEET SIZE
		1 OF 1	CS1500-4		A3