

NOTES FOR SD5-8 & SD5-9

1. JUNCTION PITS LOCATED WITHIN 0.75m OF VEHICLE CROSSINGS OR WITHIN ROAD PAVEMENTS TO HAVE CLASS D PIT COVER AS PER SD5-16.
2. PITS DEEPER THAN 1000mm TO BE FITTED WITH STEP IRONS IN ACCORDANCE WITH SD5-7.
3. PITS DEEPER THAN 1200mm TO BE REINFORCED WITH SL92.
4. FLOOR OF PIT TO BE SHAPED WITH CEMENTITIOUS MORTAR AS SPECIFIED.
5. INSTALL 100mm DIAMETER PENETRATION FOR SUBSURFACE DRAINAGE.
6. REINFORCEMENT TO HAVE 50mm COVER TO ALL EDGES.
7. FOR PIT COVER DETAILS, REFER TO PIT SCHEDULE ON DRAWINGS AND SD5-16. PIT COVERS TO MATCH FINISHED SURFACE LEVEL.
8. SUBJECT TO COUNCIL APPROVAL PRECAST PITS COMPLYING WITH AS 5100 BRIDGE DESIGN AND WCC SPECIFICATION 705 DRAINAGE PIT MAY BE USED.
9. PIT COVERS TO BE IMPRINTED WITH THE CLASS OF THE COVER AND WEIGHT.
10. WHERE POLYMERIC PIT COVERS ARE USED, THEY ARE TO BE FITTED WITH AN APPROVED LOCKING DEVICE AND INSTALLED TO OPEN ON THE VERGE SIDE OF THE ROAD.
11. WHERE POLYMERIC PIT COVERS ARE USED, THEY ARE TO BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND HAVE A CLEAR OPENING OF 900mm X 600mm.
12. CONCRETE PIT COVERS TO BE INSTALLED ON A 5mm BED OF MORTAR.
13. RETURN REINFORCEMENT TO BE MESH OR EQUIVALENT BARS.
14. BEDDING AS PER WCC SPECIFICATION 705 - DRAINAGE PITS AND COVERS.
15. POLYMERIC PIT COVERS TO BE ATTACHED WITH FOUR NO. 100mm DIAMETER 75mm LONG MASONRY ANCHORS OR AS PER THE MANUFACTURERS DETAILS.
16. CONCRETE STRENGTH OF 32MPa AT 28 DAYS.

NOTES THAT ONLY APPLY TO SD5-9

17. PITS TO BE HAUNCHED WHERE THE PIPE DIAMETER PLUS 75mm IS GREATER THAN THE WIDTH OF THE PIT.
18. PITS WITH HAUNCHING IN TWO DIRECTIONS REQUIRE APPROVAL FROM WYNDHAM CITY COUNCIL.

Drawing name: M:\Engineering Services\Engineering Design Projects\RESOURCE References\WCC Standard Drawings\SD5-10.dwg (28 May, 2024)

REV	AMENDMENTS	APPROVAL	DATE	NOTES FOR STORM WATER JUNCTION PITS  45 PRINCES HIGHWAY WERRIBEE, VIC 3030 TEL: 1300 023 411 wyndham.vic.gov.au	CAD FILE: SD5-10.DWG
B	MINOR DRAFTING MODIFICATIONS		28-05-07		DRAWN DATE: FEB 2024
C	UPDATED TO REFLECT CURRENT STANDARDS	M.BRIGANDI	21-05-24		REVISION: C
					DRAWING NO.: SD5-10

GENERAL NOTES: -DRAWINGS ARE NOT TO SCALE.
 -ALL MEASUREMENTS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
 -FOR UP TO DATE DRAWINGS PLEASE CHECK WYNDHAM CITY COUNCIL WEBSITE.
 -ALL STANDARD DRAWINGS TO BE USED IN CONJUNCTION WITH SD1-1 (STANDARD DRAWINGS CONDITIONS OF USE).