

**SCOUR PROTECTION SCHEDULE**

CULVERT ID	PIPE SHAPE	US PIPE DIMENSIONS (mm)	NUMBER OF PIPES	VELOCITY (m/s)	D50 (mm)	THICKNESS (mm)	SCOUR WIDTH W1 (mm)	SCOUR LENGTH L (mm)	SCOUR WIDTH W2 (mm)	SCOUR AREA (m2)
AI-6	CIRCULAR	1x1050	1.00	1.44	150.00	200.00	4600.00	6300.00	7120.00	36.92
AJ-5	CIRCULAR	1x1050	1.00	3.09	300.00	600.00	4600.00	4200.00	6280.00	22.85
AN-2	CIRCULAR	1x300	1.00	0.10	150.00	200.00	1080.00	900.00	1440.00	1.13
AO-8	CIRCULAR	1x600	1.00	2.68	200.00	400.00	2140.00	3600.00	3580.00	10.30
AV-2	CIRCULAR	1x600	1.00	0.18	150.00	200.00	2140.00	1800.00	2860.00	4.50
AW-2	CIRCULAR	1x600	1.00	0.31	200.00	400.00	2140.00	1800.00	2860.00	4.50
AX-3	CIRCULAR	1x600	1.00	0.36	150.00	200.00	2140.00	3600.00	3580.00	10.30
BO-2	CIRCULAR	1x450	1.00	1.15	150.00	200.00	1620.00	1350.00	2160.00	2.55
BS-2	CIRCULAR	1x600	1.00	2.12	200.00	400.00	2140.00	1800.00	2860.00	4.50
M-3	CIRCULAR	1x1200	1.00	2.24	200.00	400.00	5200.00	7200.00	8080.00	47.81
S2-2	CIRCULAR	1x600	1.00	0.51	200.00	400.00	2140.00	1800.00	2860.00	4.50

150 mm ON ORIGINAL

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150


DRAWING FILE LOCATION / NAME: V:\\_Vault\Projects\3002750\CAD\DWG\07\_DD\_Drainage\3002750-DD-1461.dwg

PLOT DATE: 15 Mar 2024  
TIME: 12:54:32

REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL	TITLE	NAME
A	#REF!	#REF!	#REF!	#REF!	DRAFTER	N. BROOKE-TAYLOR
					DRAFTING CHECK	X. SECUBAN
					DESIGNER	M. RAHMAN
					DESIGN CHECK	D. DONGOL
					PROJECT MANAGER	K. DECANHA
					PROJECT DIRECTOR	T. VAN NIEKERK

SCALES AT A1 SIZE DRAWING

DESIGNER



**SMC**  
Member of the Surbana Jurong Group  
ABN 47 065 475 149

LEVEL 9, 12 MOORE STREET  
CANNBERRA ACT 2601 AUSTRALIA  
SMC PROJECT No 3002750

CLIENT



**ACT**  
Government  
Transport Canberra & City Services

PROJECT TITLE: WILLIAM HOVELL DRIVE DUPLICATION

**DRAINAGE  
SCOUR PROTECTION  
SCHEDULE**

SCALE: AS SHOWN	PHASE: DETAIL DESIGN	PROJECT / DRAWING No: 3002750-DD-1461	REVISION: A
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DR