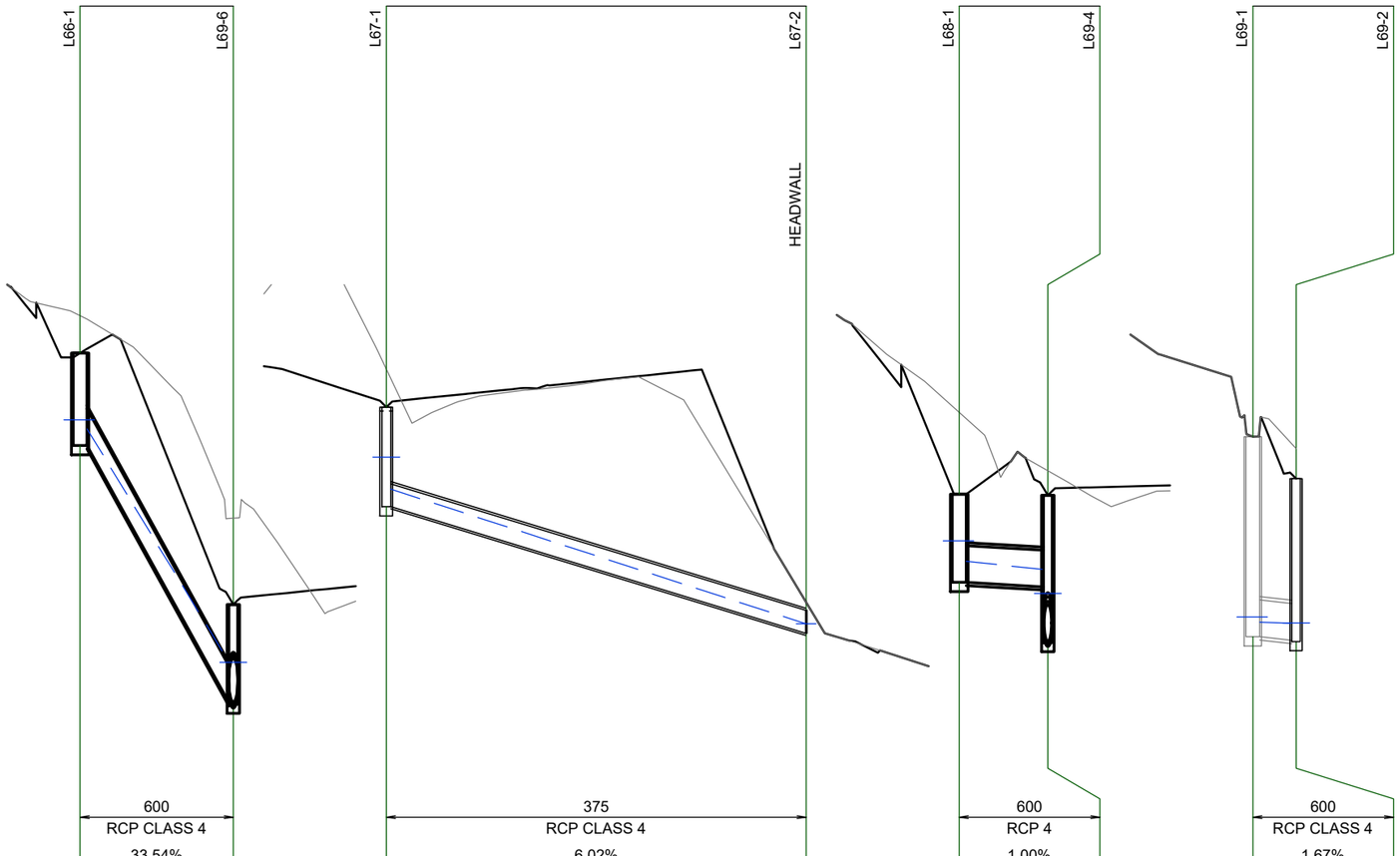

	L66	L67	L68	L69
PIPE SIZE (mm)	600	375	600	600
PIPE CLASS & TYPE	RCP CLASS 4	RCP CLASS 4	RCP 4	RCP CLASS 4
PIPE GRADE (%)	33.54%	6.02%	1.00%	1.67%
NORMAL DEPTH VELOCITY (m/s)	6.58	3.56	2.12	2.10
PIPE FLOW (cumecs)	0.180	0.152	0.279	0.137
CAPACITY FLOW (cumecs)	3.558	0.432	0.614	0.794
DATUM RL	585.000	590.000	589.000	595.000
HGL IN PIPE & WSE IN STRUCTURE	594.690 594.545 590.731 590.628	599.081 598.560 596.360	596.715 596.380 596.247 595.856 595.570	601.469 601.385 601.367 601.374
FINISHED (& EXISTING). SURFACE LEVEL	595.782 (596.393) 591.675 (593.086)	599.899 (600.520) 596.710	597.476 (598.814) 597.459 (597.861)	604.417 603.731 (604.221)
DEPTH OF INVERT BELOW FSL	1.510 1.604 1.632	1.626 0.504 0.504	1.440 1.496 2.407	3.269 2.642
INVERT LEVEL	594.272 590.071 590.044	598.273 596.206 596.206	596.035 595.963 595.053	601.148 601.089
CHAINAGE	0.000 12.524	0.000 34.322	0.000 7.241	0.000 3.537
	12.524m	34.322m	7.241m	3.537m
LINE	L66	L67	L68	L69

DR

DRAWING FILE LOCATION / NAME	PLOT DATE	TIME
V:_Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1542.dwg	15 Mar 2024	13:15:04

EXTERNAL REFERENCE FILES

REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL
A	#REF!	#REF!	#REF!	#REF!

TITLE	NAME
DRAFTER	N. BROOKE-TAYLOR
DRAFTING CHECK	X. SEGUBAN
DESIGNER	M. RAHMAN
DESIGN CHECK	D. DONGOL
PROJECT MANAGER	K. DECANHA
PROJECT DIRECTOR	T. VAN NIEKERK

SCALES AT A1 SIZE DRAWING

SCALE 1:500 5 0 10 20 25 m

DESIGNER
SMEC
Member of the Surbana Jurong Group
ABN 47 065 475 149
LEVEL 9, 12 MOORE STREET
CANBERRA ACT 2601 AUSTRALIA
SMEC PROJECT No 3002750

CLIENT
ACT Government
Transport Canberra & City Services

PROJECT TITLE
WILLIAM HOVELL DRIVE DUPLICATION

DRAINAGE
LONGITUDINAL SECTION
SHEET 32

SCALE	PHASE	PROJECT / DRAWING No.	REVISION
AS SHOWN	DETAIL DESIGN	3002750-DD-1542	A

150 mm ON ORIGINAL
A1
K:\3002750_SMEC_a1 K.LS_SW