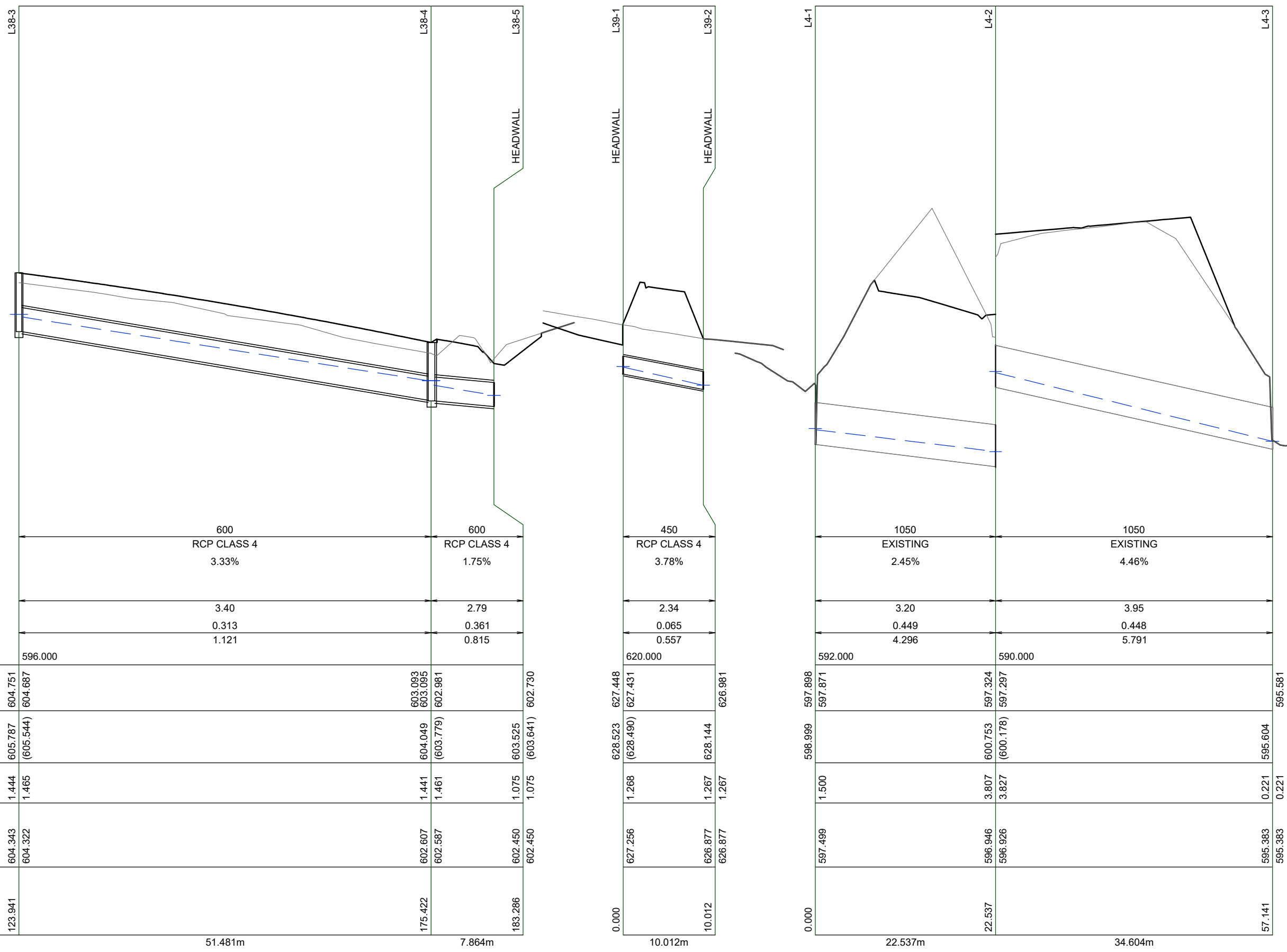


150 mm ON ORIGINAL



PIPE SIZE (mm)  
PIPE CLASS & TYPE  
PIPE GRADE (%)

NORMAL DEPTH VELOCITY (m/s)  
PIPE FLOW (cumecs)  
CAPACITY FLOW (cumecs)  
DATUM RL

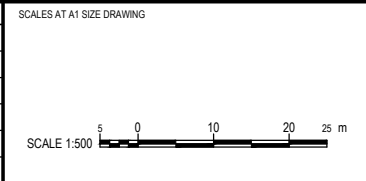
	123.941	175.422	183.286	0.000	10.012	0.000	22.537	57.141
PIPE SIZE (mm)	600		600	450	450	1050		1050
PIPE CLASS & TYPE	RCP CLASS 4		RCP CLASS 4	RCP CLASS 4	RCP CLASS 4	EXISTING		EXISTING
PIPE GRADE (%)	3.33%		1.75%	3.78%	3.78%	2.45%		4.46%
NORMAL DEPTH VELOCITY (m/s)	3.40		2.79	2.34	2.34	3.20		3.95
PIPE FLOW (cumecs)	0.313		0.361	0.065	0.065	0.449		0.448
CAPACITY FLOW (cumecs)	1.121		0.815	0.557	0.557	4.296		5.791
DATUM RL	596.000			620.000	620.000	592.000		590.000
HGL IN PIPE & WSE IN STRUCTURE	604.751 604.687	603.093 603.095 602.981	602.730	627.448 627.431	626.981	597.898 597.871	597.324 597.297	595.581
FINISHED (& EXISTING). SURFACE LEVEL	605.787 (605.544)	604.049 (603.779)	603.525 (603.641)	628.523 (628.490)	628.144	598.999	600.753 (600.178)	595.604
DEPTH OF INVERT BELOW FSL	1.444 1.465	1.441 1.461	1.075 1.075	1.268 1.267	1.267	1.500	3.807 3.827	0.221 0.221
INVERT LEVEL	604.343 604.322	602.607 602.587	602.450 602.450	627.256	626.877 626.877	597.499	596.946 596.926	595.383 595.383
CHAINAGE	123.941	175.422	183.286	0.000	10.012	0.000	22.537	57.141
	51.481m		7.864m	10.012m		22.537m		34.604m

**LINE** **L38** **L39** **L4**

**DR**

DRAWING FILE LOCATION / NAME V:\Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1531.dwg		PLOT DATE 15 Mar 2024		TIME 13:07:48	
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. SECUBAN
DESIGNER	M. RAHMAN
DESIGN CHECK	D. DONGOL
PROJECT MANAGER	K. DECANHA
PROJECT DIRECTOR	T. VAN NIEKERK



DESIGNER

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

Transport Canberra & City Services

PROJECT TITLE WILLIAM HOVELL DRIVE DUPLICATION			
DRAINAGE LONGITUDINAL SECTION SHEET 21			
SCALE AS SHOWN	PHASE DETAIL DESIGN	PROJECT / DRAWING No. 3002750-DD-1531	REVISION A