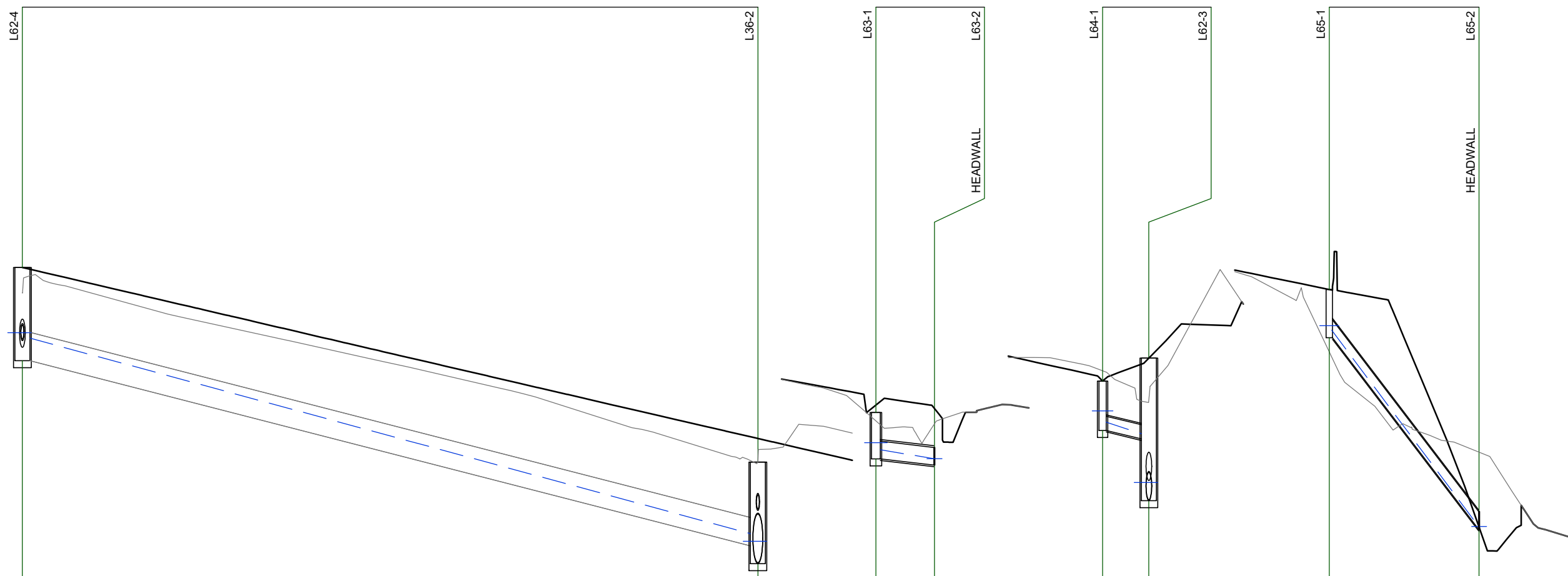


150 mm ON ORIGINAL
A1



PIPE SIZE (mm)	PIPE CLASS & TYPE	PIPE GRADE (%)	NORMAL DEPTH VELOCITY (m/s)	PIPE FLOW (cumecs)	CAPACITY FLOW (cumecs)	DATUM RL	HGL IN PIPE & WSE IN STRUCTURE	FINISHED (& EXISTING). SURFACE LEVEL	DEPTH OF INVERT BELOW FSL	INVERT LEVEL	CHAINAGE
600	EXISTING	5.03%	4.55	0.530	1.378	621.000	630.560 630.561 630.445	631.941 (631.401)	1.670 1.972	630.271 629.969	170.693
77.871m											
L62											
375	RCP CLASS 4	2.14%	1.99	0.071	0.258	584.000	592.028 591.694 591.084	628.321 (627.821)	2.272 2.648	590.880 590.757	248.564
6.197m											
L63											
300	RCP CLASS 4	3.65%	2.26	0.053	0.185	626.000	634.537 633.669 633.422 632.369	635.024 (634.130)	1.047 1.712 3.019	633.490 633.311 632.005	4.898
4.898m											
L64											
375	RCP CLASS 3	25.56%	4.29	0.048	0.890	573.000	583.476 582.709 582.614	578.437 (580.033)	1.021 0.037 0.037	582.455 578.400 578.400	15.865
15.865m											
L65											

DRAWING FILE LOCATION / NAME V:\Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1541.dwg			PLOT DATE 15 Mar 2024		TIME 13:14:23	
EXTERNAL REFERENCE FILES			REV	DATE	AMENDMENT / REVISION DESCRIPTION	
			A	#REF!	#REF!	
			WVR No.	APPROVAL	TITLE	NAME
			#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		
SCALE 1:500 				 Member of the Surbana Jurong Group ABN 47 065 475 149 LEVEL 9, 12 MOORE STREET CANBERRA ACT 2601 AUSTRALIA SMEC PROJECT No 3002750		
 Transport Canberra & City Services				PROJECT TITLE		
				WILLIAM HOVELL DRIVE DUPLICATION		
DRAINAGE LONGITUDINAL SECTION SHEET 31				SCALE		
				AS SHOWN		
PHASE DETAIL DESIGN				PROJECT / DRAWING No.		
				3002750-DD-1541		
REVISION A				REVISION		
				A		