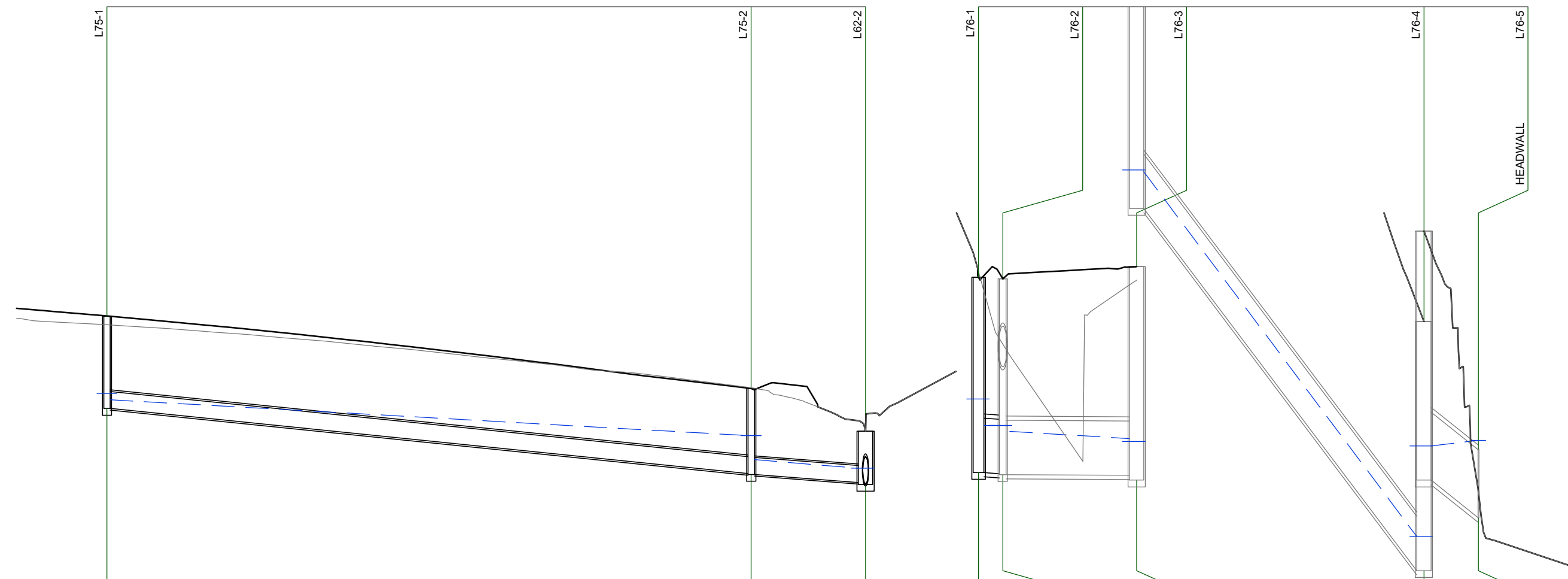


150 mm ON ORIGINAL

A1



PIPE SIZE (mm)	375		375	
PIPE CLASS & TYPE	RCP CLASS 4		RCP CLASS 4	
PIPE GRADE (%)	2.02%		1.41%	
NORMAL DEPTH VELOCITY (m/s)	1.93		2.15	
PIPE FLOW (cumecs)	0.069		0.208	
CAPACITY FLOW (cumecs)	0.249		0.208	
DATUM RL	630.000			
HGL IN PIPE & WSE IN STRUCTURE	637.914	637.774	636.963	636.261
FINISHED (& EXISTING). SURFACE LEVEL	639.624	(639.430)	638.023	(638.042)
DEPTH OF INVERT BELOW FSL	2.042		1.880	1.134
INVERT LEVEL	637.582		636.143	635.945
CHAINAGE	0.000		71.218	83.864
	71.218m		12.647m	

	1200	1200	1200	1500
	RCP CLASS 4	RCP CLASS 4	RCP CLASS 4	RCP CLASS 4
	0.99%	0.10%	25.18%	13.73%
	3.04	1.91	11.38	8.94
	1.226	2.165	2.157	2.144
	3.883	1.233	19.574	26.305
	574.000		568.000	566.000
	584.479	581.789		572.754
	(584.602)	581.208		571.735
	584.479	584.445	580.916	
		(583.003)	580.850	
			584.714	
			(584.417)	
			577.500	
			571.735	
	4.312	4.304	4.608	5.500
		4.324	4.714	5.500
	580.167	580.140	580.106	572.000
		580.120	580.000	572.000
				571.172
				571.172
	-175.507	-172.833	-158.036	-120.242
	2.674m	14.797m	31.766m	6.028m

**LINE** **L75** **DR** **L76**

DRAWING FILE LOCATION / NAME V:\Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1548.dwg			PLOT DATE 15 Mar 2024		TIME 13:18:54	
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		 Member of the Surbana Jurong Group ABN 47 065 475 149	
			CLIENT		 Transport Canberra & City Services	
			PROJECT TITLE WILLIAM HOVELL DRIVE DUPLICATION			
			DRAINAGE LONGITUDINAL SECTION SHEET 38			
SCALE AS SHOWN		PHASE DETAIL DESIGN		PROJECT / DRAWING No. 3002750-DD-1548		REVISION A