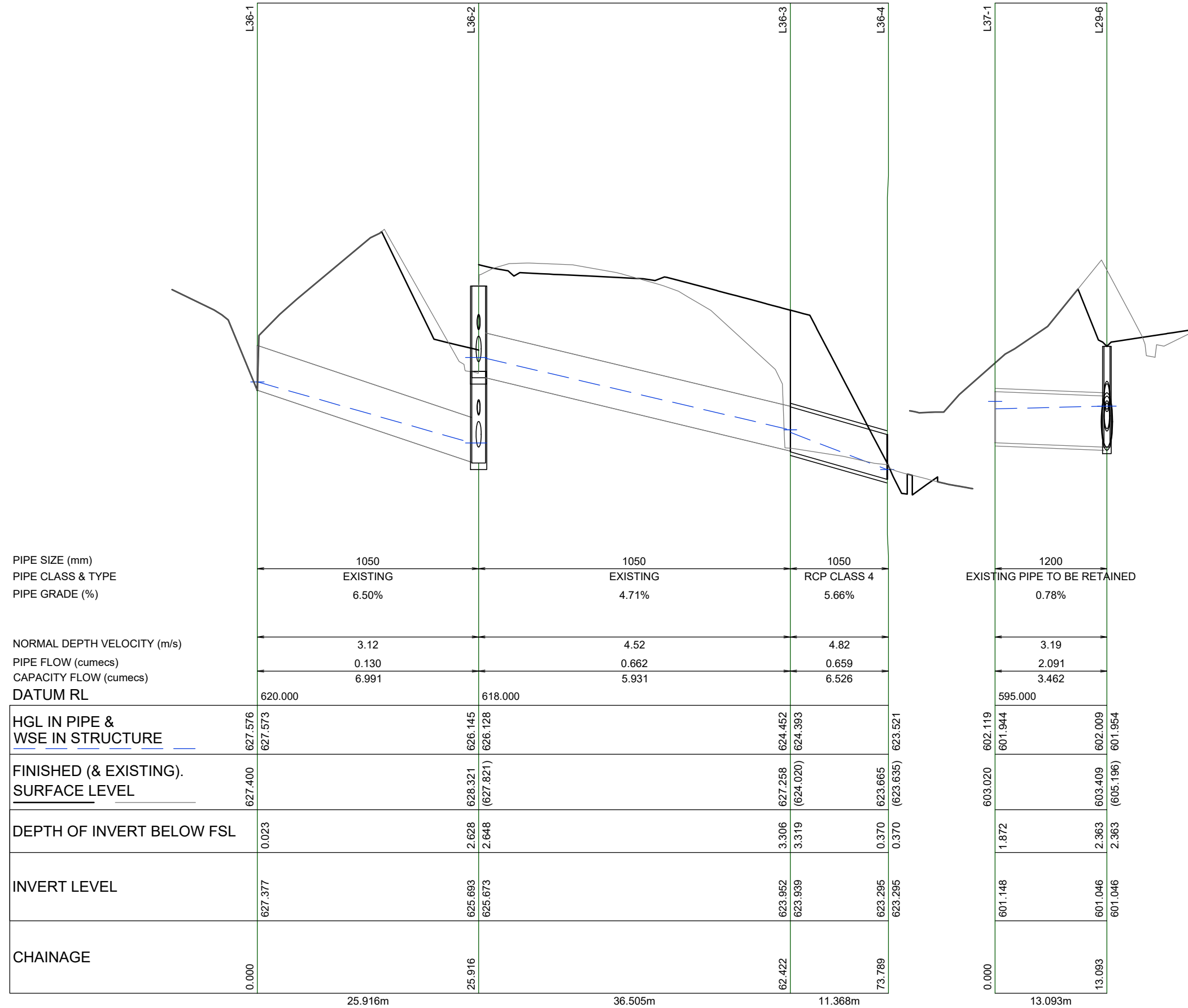


150 mm ON ORIGINAL

A1
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



PIPE SIZE (mm)	1050	1050	1050	1200
PIPE CLASS & TYPE	EXISTING	EXISTING	RCP CLASS 4	EXISTING PIPE TO BE RETAINED
PIPE GRADE (%)	6.50%	4.71%	5.66%	0.78%
NORMAL DEPTH VELOCITY (m/s)	3.12	4.52	4.82	3.19
PIPE FLOW (cumecs)	0.130	0.662	0.659	2.091
CAPACITY FLOW (cumecs)	6.991	5.931	6.526	3.462
DATUM RL	620.000	618.000		595.000

	627.576	627.573	626.145	626.128	624.452	624.393	623.521	602.119	601.944	602.009	601.954
HGL IN PIPE & WSE IN STRUCTURE											
FINISHED (& EXISTING). SURFACE LEVEL	627.400		628.321	(627.821)	627.258	(624.020)	623.665	603.020		603.409	(605.196)
DEPTH OF INVERT BELOW FSL	0.023		2.628	2.648	3.306	3.319	0.370	1.872		2.363	2.363
INVERT LEVEL	627.377		625.693	625.673	623.952	623.939	623.295	601.148		601.046	601.046
CHAINAGE	0.000		25.916		62.422		73.789	0.000		13.093	

LINE L36 L37

DRAWING FILE LOCATION / NAME V:\Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1529.dwg		PLOT DATE 15 Mar 2024		TIME 13:06:35	
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

SCALES AT A1 SIZE DRAWING

SCALE 1:500

DESIGNER

Member of the Surlana 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 19

SCALE AS SHOWN	PHASE DETAIL DESIGN	PROJECT / DRAWING No. 3002750-DD-1529	REVISION A
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DR