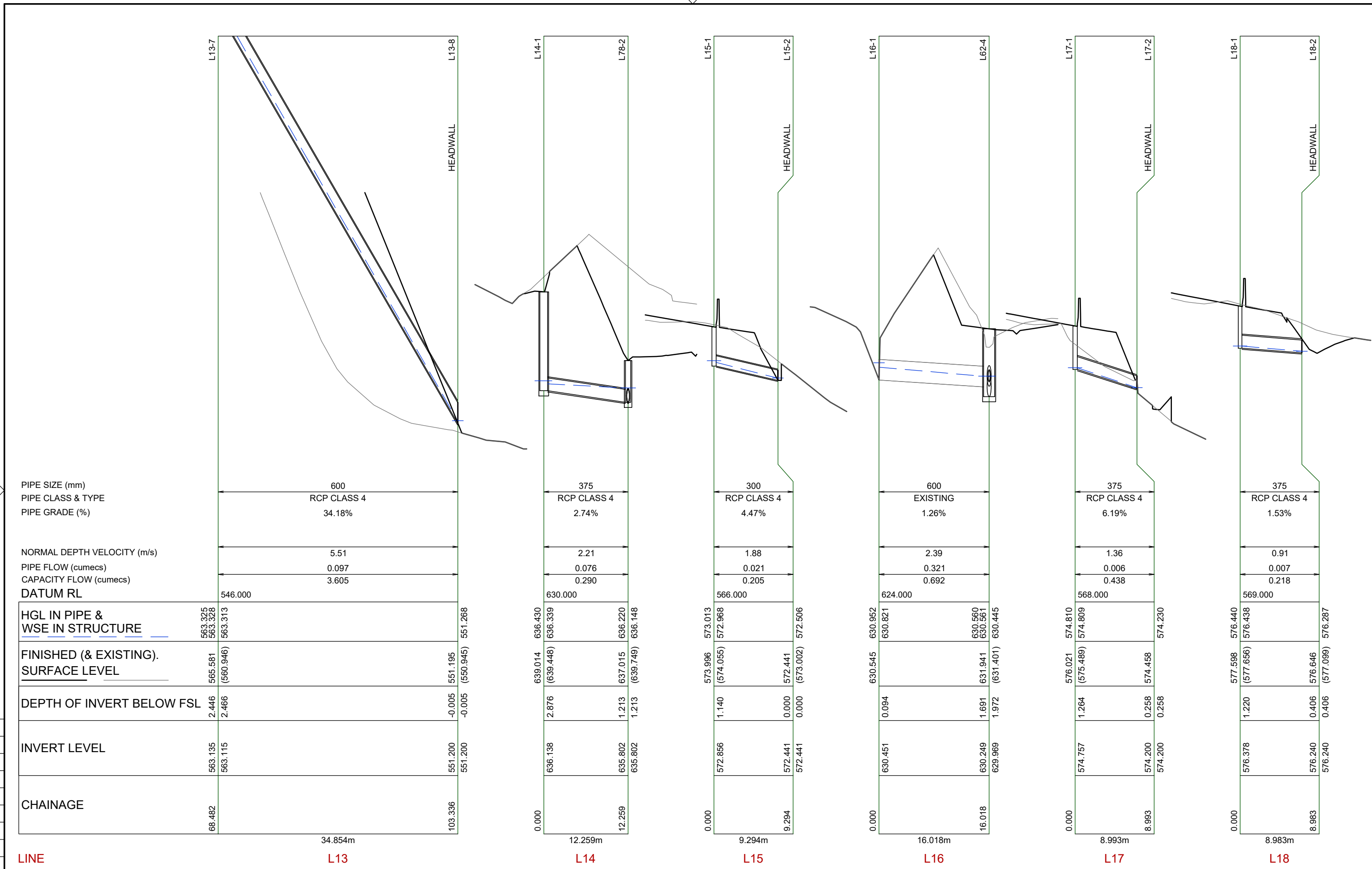


150 mm ON ORIGINAL  
A1



PIPE SIZE (mm)	600
PIPE CLASS & TYPE	RCP CLASS 4
PIPE GRADE (%)	34.18%
NORMAL DEPTH VELOCITY (m/s)	5.51
PIPE FLOW (cumecs)	0.097
CAPACITY FLOW (cumecs)	3.605
DATUM RL	546.000

HGL IN PIPE & WSE IN STRUCTURE	563.325 563.328 563.313	551.268
FINISHED (& EXISTING). SURFACE LEVEL	565.581 (560.946)	551.195 (550.945)
DEPTH OF INVERT BELOW FSL	2.446 2.466	-0.005 -0.005
INVERT LEVEL	563.135 563.115	551.200 551.200
CHAINAGE	68.482	103.336

LINE L13 34.854m

PIPE SIZE (mm)	375
PIPE CLASS & TYPE	RCP CLASS 4
PIPE GRADE (%)	2.74%
NORMAL DEPTH VELOCITY (m/s)	2.21
PIPE FLOW (cumecs)	0.076
CAPACITY FLOW (cumecs)	0.290
DATUM RL	630.000

HGL IN PIPE & WSE IN STRUCTURE	636.430 636.339	636.220 636.148
FINISHED (& EXISTING). SURFACE LEVEL	639.014 (639.448)	637.015 (639.749)
DEPTH OF INVERT BELOW FSL	2.876	1.213 1.213
INVERT LEVEL	636.138	635.802 635.802
CHAINAGE	0.000	12.259

LINE L14 12.259m

PIPE SIZE (mm)	300
PIPE CLASS & TYPE	RCP CLASS 4
PIPE GRADE (%)	4.47%
NORMAL DEPTH VELOCITY (m/s)	1.88
PIPE FLOW (cumecs)	0.021
CAPACITY FLOW (cumecs)	0.205
DATUM RL	566.000

HGL IN PIPE & WSE IN STRUCTURE	573.996 573.013 572.968	572.506
FINISHED (& EXISTING). SURFACE LEVEL	573.996 (574.055)	572.441 (573.002)
DEPTH OF INVERT BELOW FSL	1.140	0.000 0.000
INVERT LEVEL	572.856	572.441 572.441
CHAINAGE	0.000	9.294

LINE L15 9.294m

PIPE SIZE (mm)	600
PIPE CLASS & TYPE	EXISTING
PIPE GRADE (%)	1.26%
NORMAL DEPTH VELOCITY (m/s)	2.39
PIPE FLOW (cumecs)	0.321
CAPACITY FLOW (cumecs)	0.692
DATUM RL	624.000

HGL IN PIPE & WSE IN STRUCTURE	630.952 630.821	630.560 630.561
FINISHED (& EXISTING). SURFACE LEVEL	630.545	631.941 (631.401)
DEPTH OF INVERT BELOW FSL	0.094	1.691 1.972
INVERT LEVEL	630.451	630.249 629.969
CHAINAGE	0.000	16.018

LINE L16 16.018m

PIPE SIZE (mm)	375
PIPE CLASS & TYPE	RCP CLASS 4
PIPE GRADE (%)	6.19%
NORMAL DEPTH VELOCITY (m/s)	1.36
PIPE FLOW (cumecs)	0.006
CAPACITY FLOW (cumecs)	0.438
DATUM RL	568.000

HGL IN PIPE & WSE IN STRUCTURE	574.810 574.809	574.230
FINISHED (& EXISTING). SURFACE LEVEL	576.021 (575.489)	574.468
DEPTH OF INVERT BELOW FSL	1.264	0.258 0.258
INVERT LEVEL	574.757	574.200 574.200
CHAINAGE	0.000	8.993

LINE L17 8.993m

PIPE SIZE (mm)	375
PIPE CLASS & TYPE	RCP CLASS 4
PIPE GRADE (%)	1.53%
NORMAL DEPTH VELOCITY (m/s)	0.91
PIPE FLOW (cumecs)	0.007
CAPACITY FLOW (cumecs)	0.218
DATUM RL	569.000

HGL IN PIPE & WSE IN STRUCTURE	576.440 576.438	576.287
FINISHED (& EXISTING). SURFACE LEVEL	577.598 (577.656)	576.646 (577.099)
DEPTH OF INVERT BELOW FSL	1.220	0.406 0.406
INVERT LEVEL	576.378	576.240 576.240
CHAINAGE	0.000	8.983

LINE L18 8.983m

DRAWING FILE LOCATION / NAME V:\Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1519.dwg		PLOT DATE 15 Mar 2024		TIME 13:00:15	
EXTERNAL REFERENCE FILES		REV	DATE	AMENDMENT / REVISION DESCRIPTION	
		A		#REF!	#REF!
		WVR No.	APPROVAL	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		DESIGNER			
SCALE 1:500		 Member of the Surbana Jurong Group ABN 47 065 475 149 LEVEL 9, 12 MOORE STREET CANBERRA ACT 2601 AUSTRALIA SMC PROJECT No 3002750			
		CLIENT			
		 Transport Canberra & City Services			
		PROJECT TITLE			
		WILLIAM HOVELL DRIVE DUPLICATION			
		DRAINAGE LONGITUDINAL SECTION SHEET 9			
SCALE	PHASE	PROJECT / DRAWING No.		REVISION	
AS SHOWN	DETAIL DESIGN	3002750-DD-1519		A	