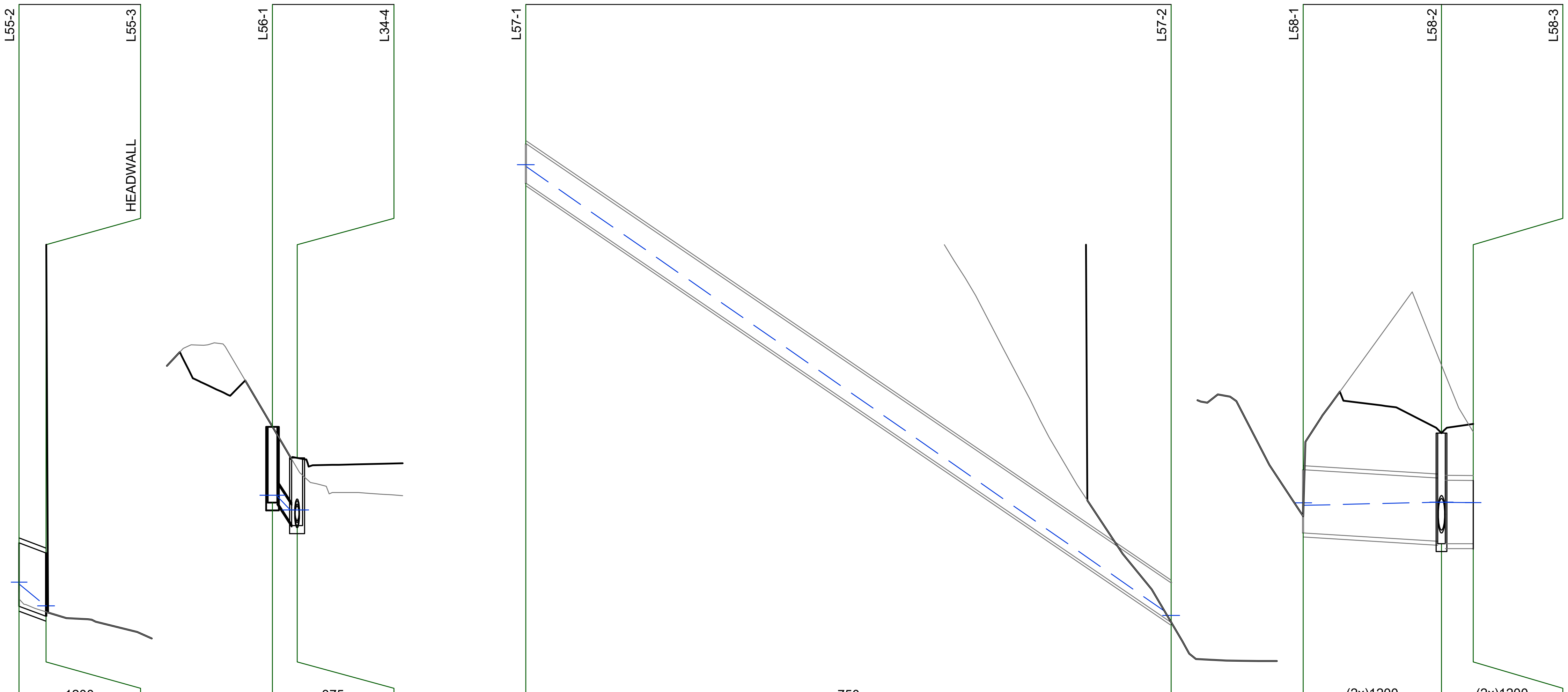

LINE	L55	L56	L57	L58	L58
PIPE SIZE (mm)	1200	375	750	(2x)1200	(2x)1200
PIPE CLASS & TYPE	RCP CLASS 4	RCP CLASS 4	EXISTING PIPE TO BE RETAINED	EXISTING PIPE TO BE RETAINED	RCP CLASS 4
PIPE GRADE (%)	7.38%	17.89%	13.60%	1.20%	0.10%
NORMAL DEPTH VELOCITY (m/s)	5.12	3.18	5.25	2.87	1.16
PIPE FLOW (cumecs)	0.625	0.027	0.270	1.555	1.569
CAPACITY FLOW (cumecs)	10.633	0.742	4.123	8.567	2.476
DATUM RL	555.000	625.000	549.000	588.000	
HGL IN PIPE & WSE IN STRUCTURE	560.508, 560.477 … 560.062	632.155, 632.134 … 631.876, 631.823	562.416, 562.378 … 553.880	595.012, 594.963 … 595.025	595.020 … 595.018
FINISHED (& EXISTING). SURFACE LEVEL	567.002, (560.311) … 567.362, (559.947)	633.453 … 632.863, (632.663)	562.134 … 553.750	594.758 … 596.333	(597.620) … 596.508, (596.353)
DEPTH OF INVERT BELOW FSL	6.950, 6.950 … 7.498, 7.498	1.437 … 1.265, 1.285	0.072 … 0.000, 0.000	0.319 … 2.051	2.095 … 2.272
INVERT LEVEL	560.052, 560.052 … 559.864, 559.864	632.016 … 631.599, 631.579	562.062 … 553.750, 553.750	594.439 … 594.282	594.239 … 594.236
CHAINAGE	39.001 … 41.556	-29.750 … -27.417	0.000 … 61.125	0.000 … 13.107	16.109
LENGTH	2.556m	2.333m	61.125m	13.107m	3.002m

DR

DRAWING FILE LOCATION / NAME	PLOT DATE	TIME
V:_Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1536.dwg	15 Mar 2024	13:11:13

EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	WVR No.	APPROVAL
X_3002750_SMEC_a1, X_LS_SW	A	#REF!	#REF!	#REF!	#REF!

TITLE	NAME
DRAFTER	N. BROOKE-TAYLOR
DRAFTING CHECK	X. SEGUBAN
DESIGNER	M. RAHMAN
DESIGN CHECK	D. DONGOL
PROJECT MANAGER	K. DECANHA
PROJECT DIRECTOR	T. VAN NIEKERK

SCALES AT A1 SIZE DRAWING
SCALE 1:500 (5 0 10 20 25 m)

DESIGNER: SMEC — 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: ACT Government — Transport Canberra & City Services

PROJECT TITLE: WILLIAM HOVELL DRIVE DUPLICATION

DRAINAGE LONGITUDINAL SECTION SHEET 26

SCALE	PHASE	PROJECT / DRAWING No.	REVISION
AS SHOWN	DETAIL DESIGN	3002750-DD-1536	A

150 mm ON ORIGINAL A1