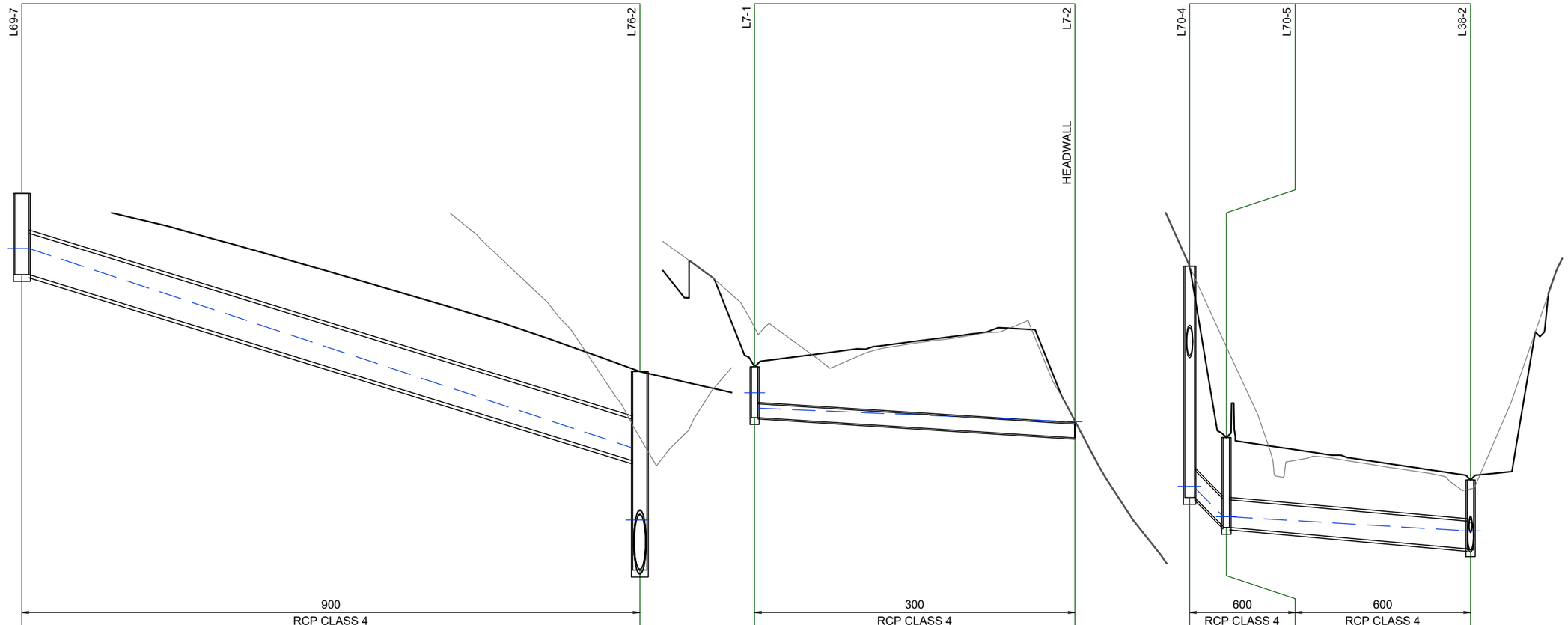

	L69			L7			L70			
PIPE SIZE (mm)	900			300			600		600	
PIPE CLASS & TYPE	RCP CLASS 4			RCP CLASS 4			RCP CLASS 4		RCP CLASS 4	
PIPE GRADE (%)	6.02%			1.26%			15.74%		1.76%	
NORMAL DEPTH VELOCITY (m/s)	5.50			1.63			4.47		2.10	
PIPE FLOW (cumecs)	0.918			0.071			0.120		0.128	
CAPACITY FLOW (cumecs)	4.445			0.109			2.437		0.814	
DATUM RL	576.000			564.000			601.000			
HGL IN PIPE & WSE IN STRUCTURE	587.123	582.778 581.208	581.076	571.980 571.647	571.351		606.946 606.922	606.287	606.279	605.972 605.973	605.896
FINISHED (& EXISTING). SURFACE LEVEL	588.326 (592.050)	584.445	(583.003)	572.548 (573.404)	571.369		611.735	608.006	(609.982)	607.086	(606.887)
DEPTH OF INVERT BELOW FSL	1.560 1.769	1.945	4.324	1.109	0.369	0.369	5.035	1.936	1.956	1.504	1.524
INVERT LEVEL	586.765 586.557	582.500	580.120	571.440	571.000	571.000	606.700	606.070	606.050	605.582	605.562
CHAINAGE	274.310	341.648		0.000	34.899		-30.703	-26.699		-0.094	
	67.337m			34.899m			4.003m		26.605m		
LINE	L69			L7			L70			

DR

DRAWING FILE LOCATION / NAME	PLOT DATE	TIME
V:_Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1545.dwg	15 Mar 2024	13:16:57

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. 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 35

SCALE	PHASE	PROJECT / DRAWING No.	REVISION
AS SHOWN	DETAIL DESIGN	3002750-DD-1545	A

150 mm ON ORIGINAL
A1
X_3002750_SMEC_a1
X_LS_SW