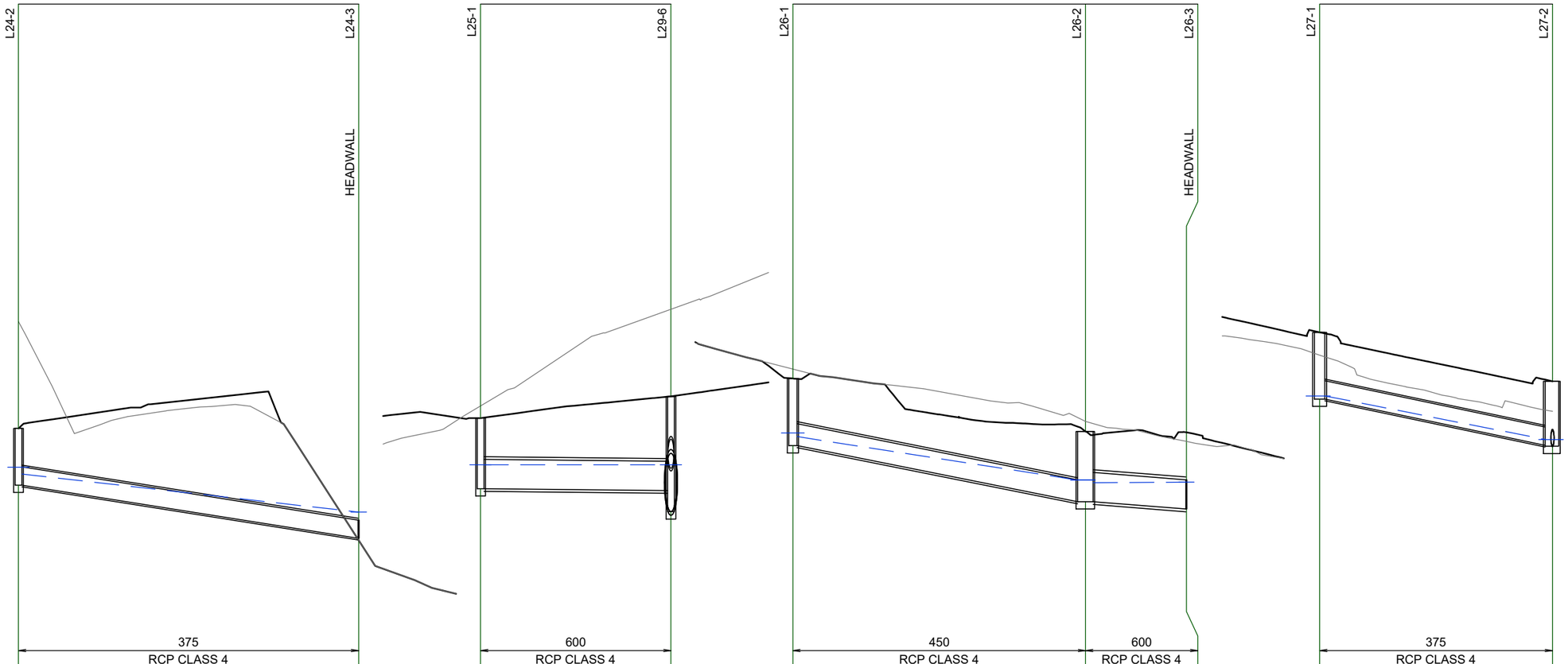

	L24	L25	L26		L27
PIPE SIZE (mm)	375	600	450	600	375
PIPE CLASS & TYPE	RCP CLASS 4	RCP CLASS 4	RCP CLASS 4	RCP CLASS 4	RCP CLASS 4
PIPE GRADE (%)	3.13%	0.20%	3.83%	1.45%	3.98%
NORMAL DEPTH VELOCITY (m/s)	2.47	0.47	2.42	2.13	1.26
PIPE FLOW (cumecs)	0.096	0.011	0.072	0.171	0.007
CAPACITY FLOW (cumecs)	0.311	0.275	0.558	0.743	0.350
DATUM RL	592.000	595.000	598.000		622.000

HGL IN PIPE & WSE IN STRUCTURE	598.959	598.817	598.038	602.009	602.009	601.954	605.660	605.586	604.693	604.640	604.650	630.417	630.415	629.522	629.524
FINISHED (& EXISTING). SURFACE LEVEL	599.753	(601.945)	597.458	602.964	(603.215)	603.409	(605.196)	606.776	(606.968)	605.691	(605.896)	605.674	(605.486)	631.723	(631.252)	630.718	(630.103)
DEPTH OF INVERT BELOW FSL	1.143	1.163	-0.042	-0.042	1.446	1.930	2.363	1.376	1.441	1.441	1.574	1.574	1.367	1.311
INVERT LEVEL	598.610	598.590	597.500	597.500	601.518	601.479	601.046	605.400	604.250	604.250	604.100	604.100	630.355	629.407
CHAINAGE	-0.294	34.573	0.000	19.517	0.000	30.000	40.335	0.000	23.862
	34.867m		19.517m		30.000m		10.335m		23.862m

DR

DRAWING FILE LOCATION / NAME	PLOT DATE	TIME
V:_Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1523.dwg	15 Mar 2024	13:02:45

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 13

SCALE	PHASE	PROJECT / DRAWING No.	REVISION
AS SHOWN	DETAIL DESIGN	3002750-DD-1523	A

150 mm ON ORIGINAL
A1
X_3002750_SMEC_a1
X_LS_SW