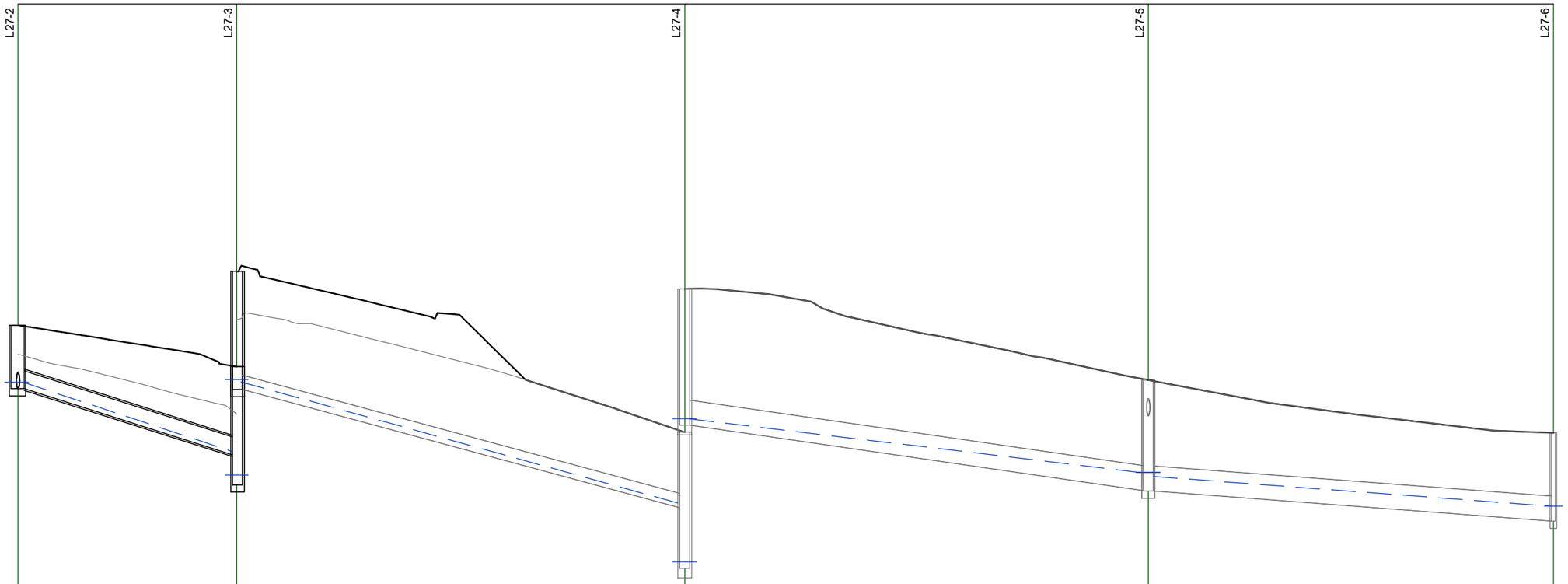

PIPE SIZE (mm)				375						300						525						525		
PIPE CLASS & TYPE				RCP CLASS 4						EXISTING						EXISTING						EXISTING		
PIPE GRADE (%)				6.05%						5.28%						2.82%						1.48%		
NORMAL DEPTH VELOCITY (m/s)				2.28						2.42						1.81						2.27		
PIPE FLOW (cumecs)				0.032						0.042						0.042						0.206		
CAPACITY FLOW (cumecs)				0.431						0.222						0.722						0.524		
DATUM RL				621.000						619.000						616.000								
HGL IN PIPE & WSE IN STRUCTURE	629.522	629.524	629.514			628.069	627.577	627.529					624.979	623.757	623.753				622.621	622.630	622.546			621.922
FINISHED (& EXISTING). SURFACE LEVEL	630.718		(630.103)			629.851		(628.852)					626.479						624.569					623.460
DEPTH OF INVERT BELOW FSL	1.311		1.331			1.851		2.481					1.589		2.859				2.319		2.329			1.850
INVERT LEVEL	629.407		629.387			628.000		627.370					624.890		623.620				622.250		622.240			621.610
CHAINAGE	23.862					46.796							93.797						142.425					184.924
				22.934m						47.001m						48.628m						42.499m		

LINE

L27

DR

DRAWING FILE LOCATION / NAME	PLOT DATE	TIME
V:_Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1524.dwg	15 Mar 2024	13:03:22

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 14

SCALE	PHASE	PROJECT / DRAWING No.	REVISION
AS SHOWN	DETAIL DESIGN	3002750-DD-1524	A

150 mm ON ORIGINAL

A1

X_3002750_SMEC_a1
X_LS_SW