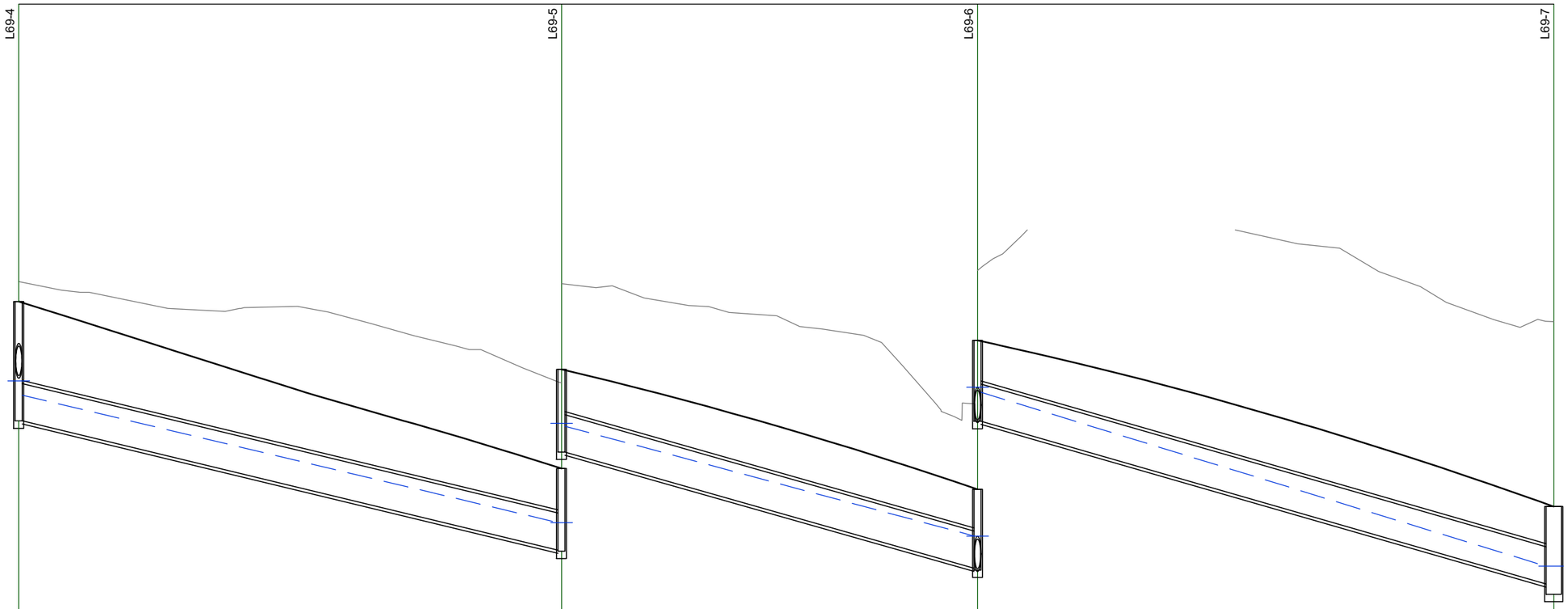

	L69-4	L69-5	L69-6	L69-7
PIPE SIZE (mm)	750	750	750	
PIPE CLASS & TYPE	RCP CLASS 4	RCP CLASS 4	RCP CLASS 4	
PIPE GRADE (%)	4.76%	5.58%	5.64%	
NORMAL DEPTH VELOCITY (m/s)	4.74	5.04	5.40	
PIPE FLOW (cumecs)	0.695	0.703	0.889	
CAPACITY FLOW (cumecs)	2.431	2.631	2.645	
DATUM RL	587.000	585.000	582.000	
HGL IN PIPE & WSE IN STRUCTURE	595.822 595.856 595.570	593.001 592.945	590.731 590.628	587.123
FINISHED (& EXISTING). SURFACE LEVEL	597.459 (597.861)	594.092 (595.818)	591.675 (593.086)	588.326 (592.050)
DEPTH OF INVERT BELOW FSL	2.387 2.407	1.647 1.667	1.593 1.632	1.560
INVERT LEVEL	595.073 595.053	592.445 592.425	590.083 590.044	586.765
CHAINAGE	119.436	174.199	216.171	274.310
	54.763m	41.972m	58.139m	

LINE

L69

DR

DRAWING FILE LOCATION / NAME	PLOT DATE	TIME
V:_Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1544.dwg	15 Mar 2024	13:16:21

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 34

SCALE	PHASE	PROJECT / DRAWING No.	REVISION
AS SHOWN	DETAIL DESIGN	3002750-DD-1544	A

150 mm ON ORIGINAL

A1

X_3002750_SMEC_a1
X_LS_SW