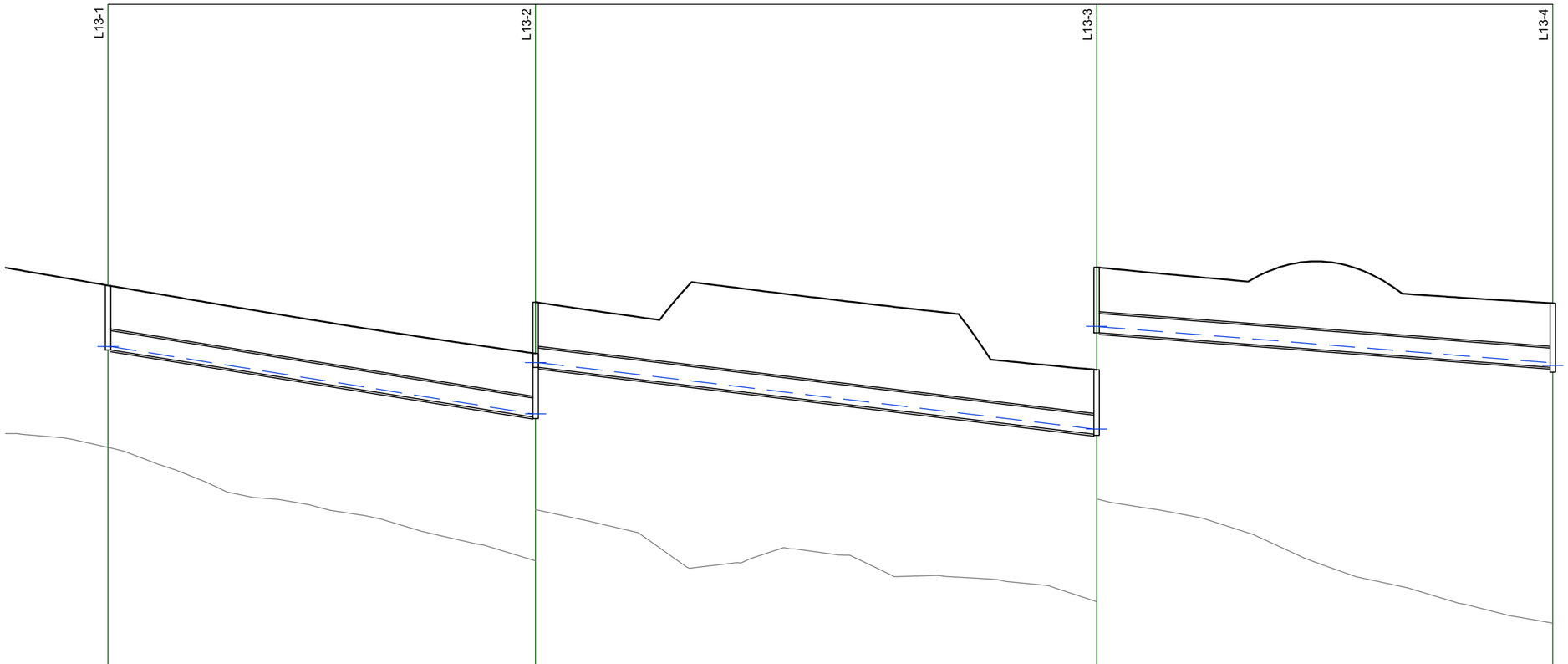


| | L13-1 | L13-2 | L13-3 | L13-4 |
|---|---|---|---|---|
| PIPE SIZE (mm) | 375 | 375 | 375 | |
| PIPE CLASS & TYPE | RCP CLASS 4 | RCP CLASS 4 | RCP CLASS 4 | |
| PIPE GRADE (%) | 3.14% | 2.38% | 1.52% | |
| NORMAL DEPTH VELOCITY (m/s) | 1.23 | 1.36 | 1.34 | |
| PIPE FLOW (cumecs) | 0.009 | 0.017 | 0.027 | |
| CAPACITY FLOW (cumecs) | 0.311 | 0.271 | 0.216 | |
| DATUM RL | 558.000 | 557.000 | 555.000 | |
| HGL IN PIPE & WSE IN STRUCTURE | 567.781 567.779 566.468 | 566.466 565.173 | 565.167 564.464 564.413 | |
| FINISHED (& EXISTING). SURFACE LEVEL | 568.971 (565.816) 567.644 | (563.601) 566.327 | (561.808) 565.626 | (559.388) |
| DEPTH OF INVERT BELOW FSL | 1.257 1.241 | 1.270 1.258 | 1.278 1.252 | |
| INVERT LEVEL | 567.714 566.403 | 566.374 565.069 | 565.049 564.374 | |
| CHAINAGE | -211.940 -170.225 | -115.484 | -70.976 | |
| | 41.715m | 54.742m | 44.508m | |

LINE

L13

DR

| DRAWING FILE LOCATION / NAME | PLOT DATE | TIME |
|---|---|---|
| V:_Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1517.dwg | 15 Mar 2024 | 12:58:54 |

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 7

| SCALE | PHASE | PROJECT / DRAWING No. | REVISION |
|---|---|---|---|
| AS SHOWN | DETAIL DESIGN | 3002750-DD-1517 | A |

150 mm ON ORIGINAL

A1

X:\3002750_SMEC.alt
X:\LS_SW