

| | | |
|-----------------------------|-------------|-------------|
| PIPE SIZE (mm) | 600 | 600 |
| PIPE CLASS & TYPE | RCP CLASS 4 | RCP CLASS 4 |
| PIPE GRADE (%) | 4.28% | 5.20% |
| NORMAL DEPTH VELOCITY (m/s) | 4.66 | 5.13 |
| PIPE FLOW (cumecs) | 0.735 | 0.811 |
| CAPACITY FLOW (cumecs) | 1.271 | 1.406 |
| DATUM RL | 598.000 | 595.000 |

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|-------------------------------------|---------|-----------|---------|-----------|---------|-----------|
| HGL IN PIPE & WSE IN STRUCTURE | 607.238 | 607.143 | 604.291 | 604.379 | 603.570 | 601.735 |
| FINISHED (& EXISTING) SURFACE LEVEL | 608.519 | (608.191) | 604.797 | (604.746) | 602.838 | (602.518) |
| DEPTH OF INVERT BELOW FSL | 1.719 | 1.919 | 1.697 | 1.785 | 1.431 | 1.431 |
| INVERT LEVEL | 606.800 | 606.600 | 603.100 | 603.012 | 601.407 | 601.407 |
| CHAINAGE | 170.272 | | 252.061 | | 282.923 | |

LINE 81.790m L9 30.862m

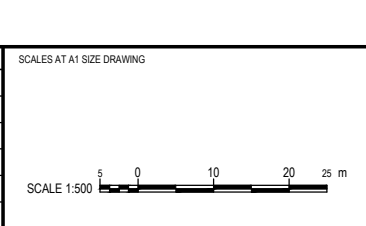
150 mm ON ORIGINAL



| | |
|------------------------------|--|
| DRAWING FILE LOCATION / NAME | V:\Vault\Projects\3002750\CAD\DWG\07_DD_Drainage\3002750-DD-1552.dwg |
| EXTERNAL REFERENCE FILES | |

| REV | DATE | AMENDMENT / REVISION DESCRIPTION | WVR No. | APPROVAL | TITLE | NAME |
|-----|------|----------------------------------|---------|----------|-------|------|
| A | | | | | | |

| | | | |
|------------------|------------------|------|----------|
| PLOT DATE | 15 Mar 2024 | TIME | 13:21:37 |
| DRAFTER | N. BROOKE-TAYLOR | | |
| DRAFTING CHECK | X. SECUBAN | | |
| DESIGNER | M. RAHMAN | | |
| DESIGN CHECK | D. DONGOL | | |
| PROJECT MANAGER | K. DECANHA | | |
| PROJECT DIRECTOR | T. VAN NIEKERK | | |



DESIGNER

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

Transport Canberra & City Services

| | | | |
|---------------|--|-----------------------|----------|
| PROJECT TITLE | WILLIAM HOVELL DRIVE DUPLICATION | | |
| | DRAINAGE LONGITUDINAL SECTION SHEET 42 | | |
| SCALE | PHASE | PROJECT / DRAWING No. | REVISION |
| AS SHOWN | DETAIL DESIGN | 3002750-DD-1552 | A |

DR