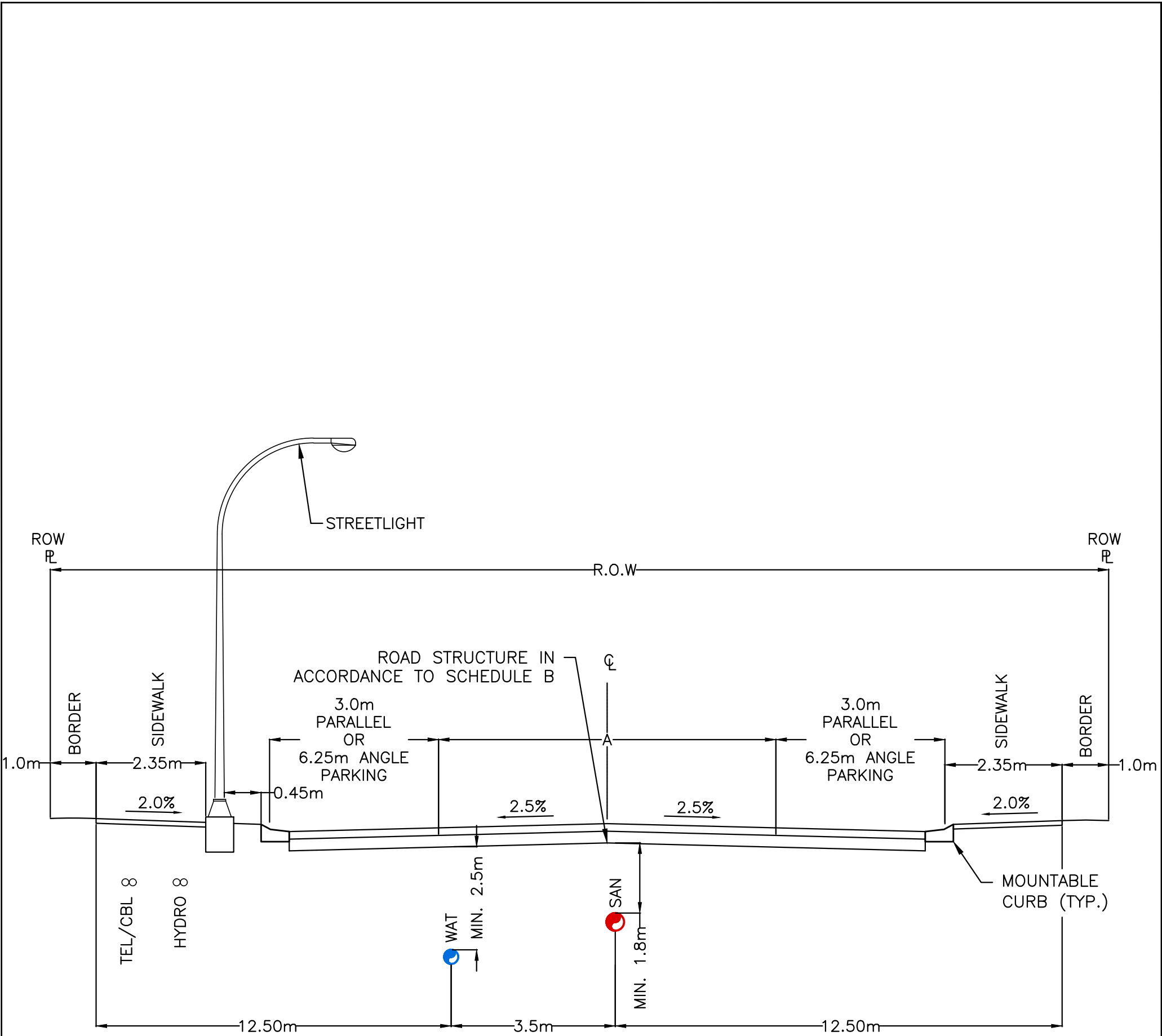


## **APPENDIX C – SUPPLEMENTARY DETAIL DRAWINGS**

PLOT DATE:

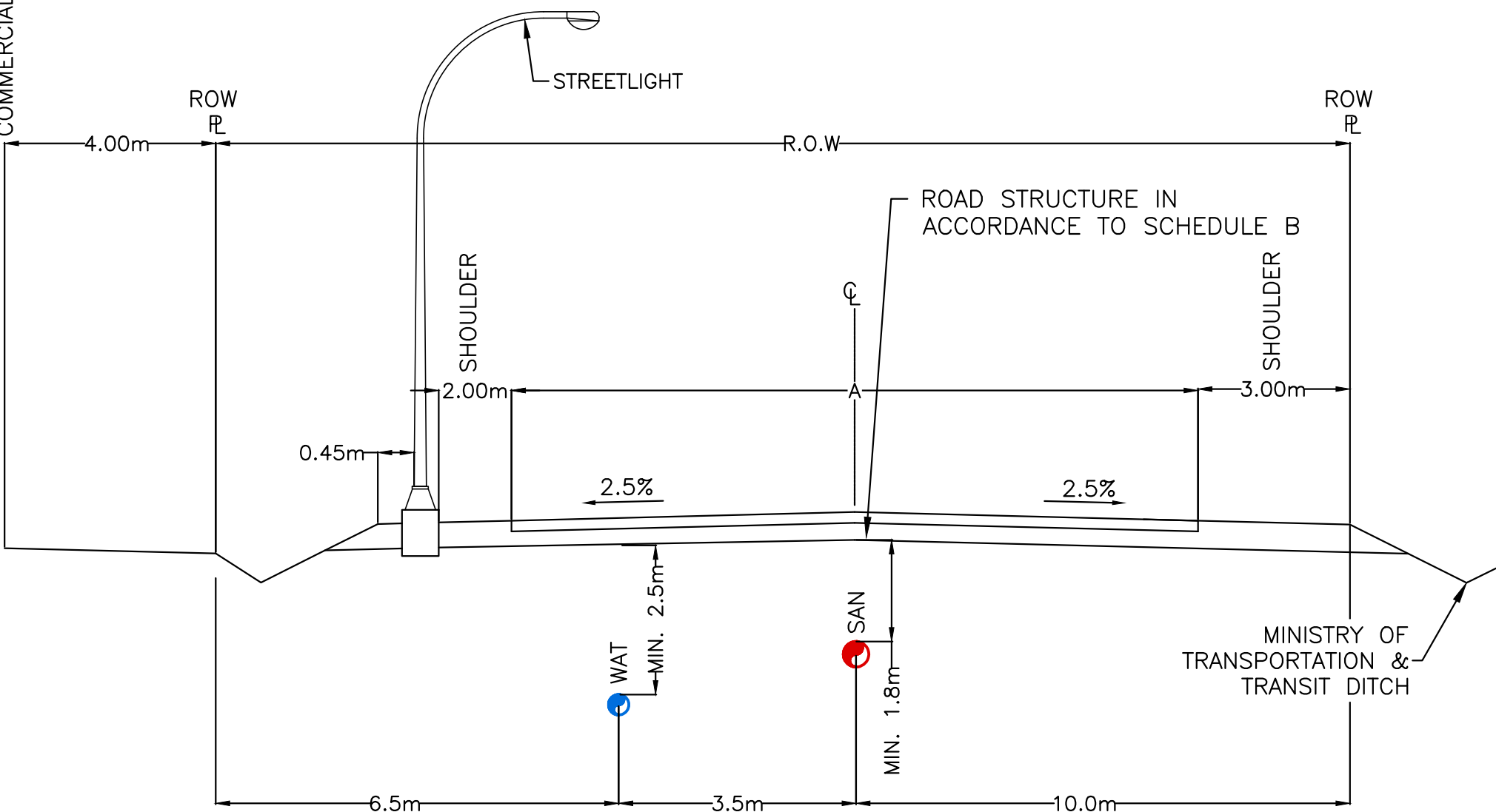
PROJ. CAD FILE No.:



- NOTE:
- REFER TO SCHEDULE B – TABLE B.1 – FOR MINIMUM ASPHALT SURFACE WIDTH.
  - THE THICKNESS OF GRAVEL SUBBASE MAY CHANGE, DEPENDING ON THE INTEGRITY OF SUBGRADE SOIL, TO BE DETERMINED BY GEOTECHNICAL ENGINEER.
  - THE PAVEMENT WIDTH SHALL BE MEASURED BETWEEN THE GUTTERLINES ON EACH SIDE OF THE ROAD.
  - ANGLE OR PARALLEL PARKING TO BE CONFIRMED WITH APPROVING OFFICER.
  - REQUIREMENT FOR SIDEWALKS/TRAIL TO INCLUDE 2.5m ROAD DEDICATION ON EITHER SIDE OF R.O.W PER VILLAGE OF VALEMOUNT ZONING BYLAW.
  - R.O.W MINIMUM WIDTH SHALL BE SUFFICIENT FOR EXCAVATION OF DEEP UTILITIES WITHOUT DISRUPTION AT PROPERTY LINES.

|                                                                                                                                                                     |                          |                                       |                                                          |                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------------|----------------------------------------------------------|-----------------------------------------|
|  <p>VILLAGE OF<br/><b>VALEMOUNT</b></p> <p><i>Let the mountains move you</i></p> | SCALE:<br>NOT TO SCALE   |                                       | TITLE:<br><b>SERVICE LEVEL 1<br/>DOWNTOWN COMMERCIAL</b> |                                         |
|                                                                                                                                                                     | DATE DRAWN:<br>DEC. 2025 | LATEST REVISION<br>DATE:<br>DEC. 2025 |                                                          |                                         |
|                                                                                                                                                                     | APPROVED BY:             |                                       | SECTION: SCHEDULE B<br>HIGHWAYS                          | REVISION No.      DWG.No.<br><b>B-1</b> |

PROJ. CAD FILE No.:  
PLOT DATE:  
COMMERCIAL PROPERTY



- NOTE:
- REFER TO SCHEDULE B – TABLE B.1 – FOR MINIMUM ASPHALT SURFACE WIDTH.
  - THIS TYPICAL CROSS-SECTION ASSUMES DRAINAGE INTO AN ADJACENT MOTT DRAINAGE DITCH OR INTO DRYWELLS.
  - ROW MINIMUM WIDTH SHALL BE SUFFICIENT FOR EXCAVATION OF DEEP UTILITIES WITHOUT DISRUPTION OF PROPERTY LINES.



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DATE DRAWN: DEC. 2025  
LATEST REVISION DATE: DEC. 2025

APPROVED BY:

TITLE:  
**SERVICE LEVEL 2  
FRONTAGE COMMERCIAL**

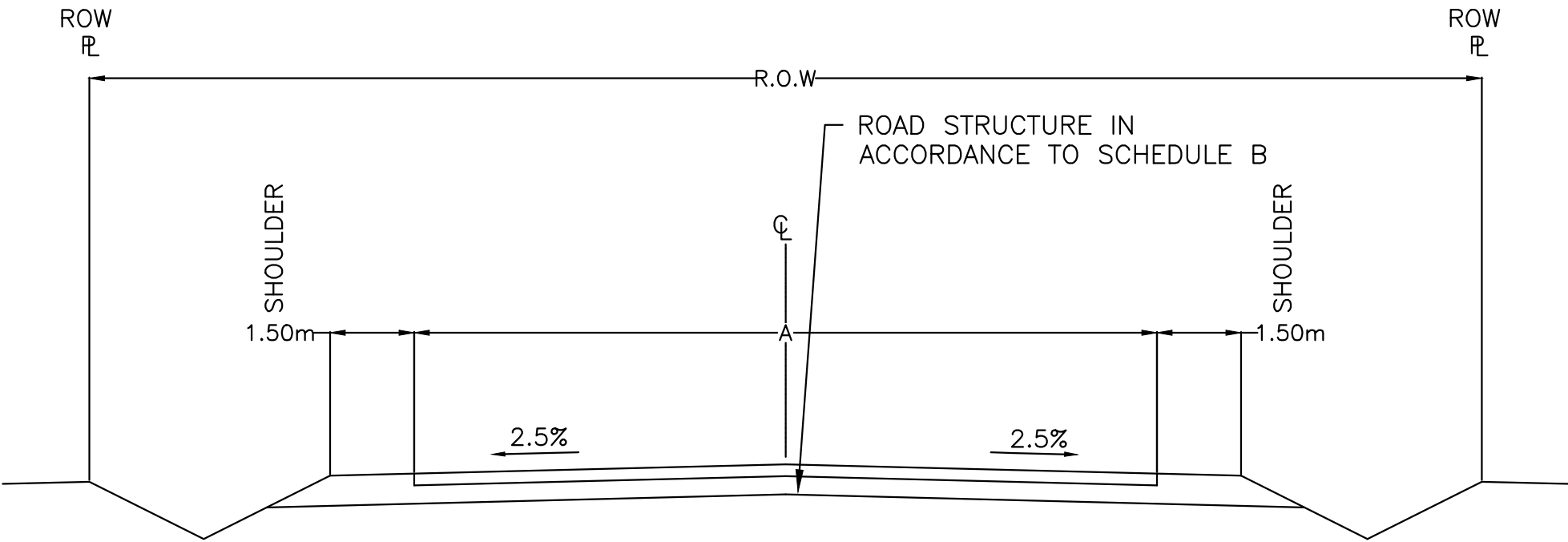
SECTION: SCHEDULE B  
HIGHWAYS

REVISION No.

DWG.No.

**B-2**

PROJ. CAD FILE No.:  
PLOT DATE:



NOTE:

- 1. REFER TO SCHEDULE B – TABLE B.1 – FOR MINIMUM ASPHALT SURFACE WIDTH.
- 2. ROW MINIMUM WIDTH SHALL BE SUFFICIENT FOR EXCAVATION OF DEEP UTILITIES WITHOUT DISRUPTION OF PROPERTY LINES.



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DATE DRAWN: LATEST REVISION  
DEC. 2025 DEC. 2025

APPROVED BY:

TITLE:  
**SERVICE LEVEL 2  
STANDARDS FOR OTHER ROADS**

SECTION: SCHEDULE B  
HIGHWAYS

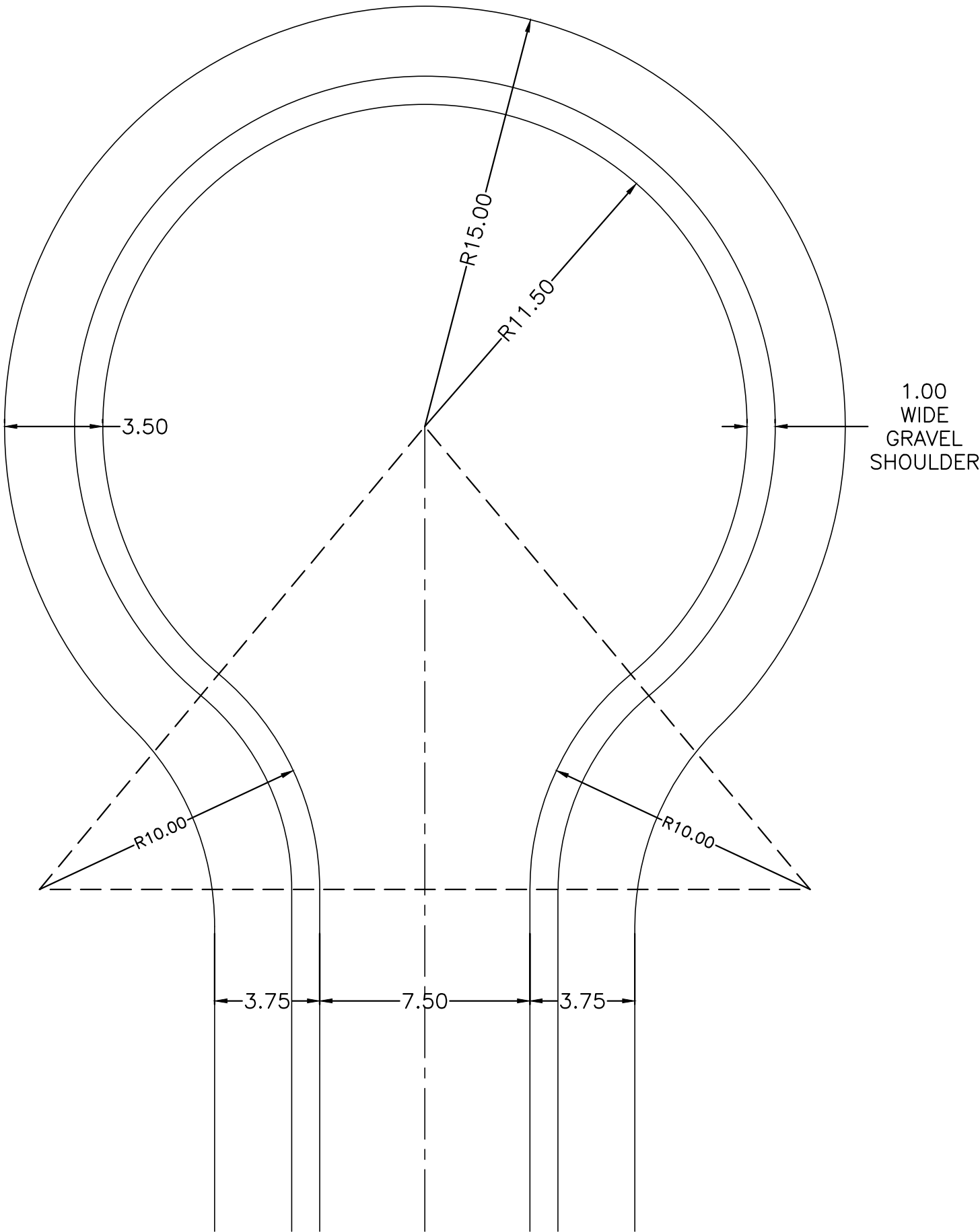
REVISION No.

DWG.No.

**B-3**

PROJ. CAD FILE No.:

PLOT DATE:



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DATE DRAWN:

DEC. 2025

LATEST REVISION

DATE:  
DEC. 2025

APPROVED BY:

TITLE:

SERVICE LEVEL 2  
TYPICAL CUL-DE-SAC  
BULB LAYOUT

SECTION: SCHEDULE B  
HIGHWAYS

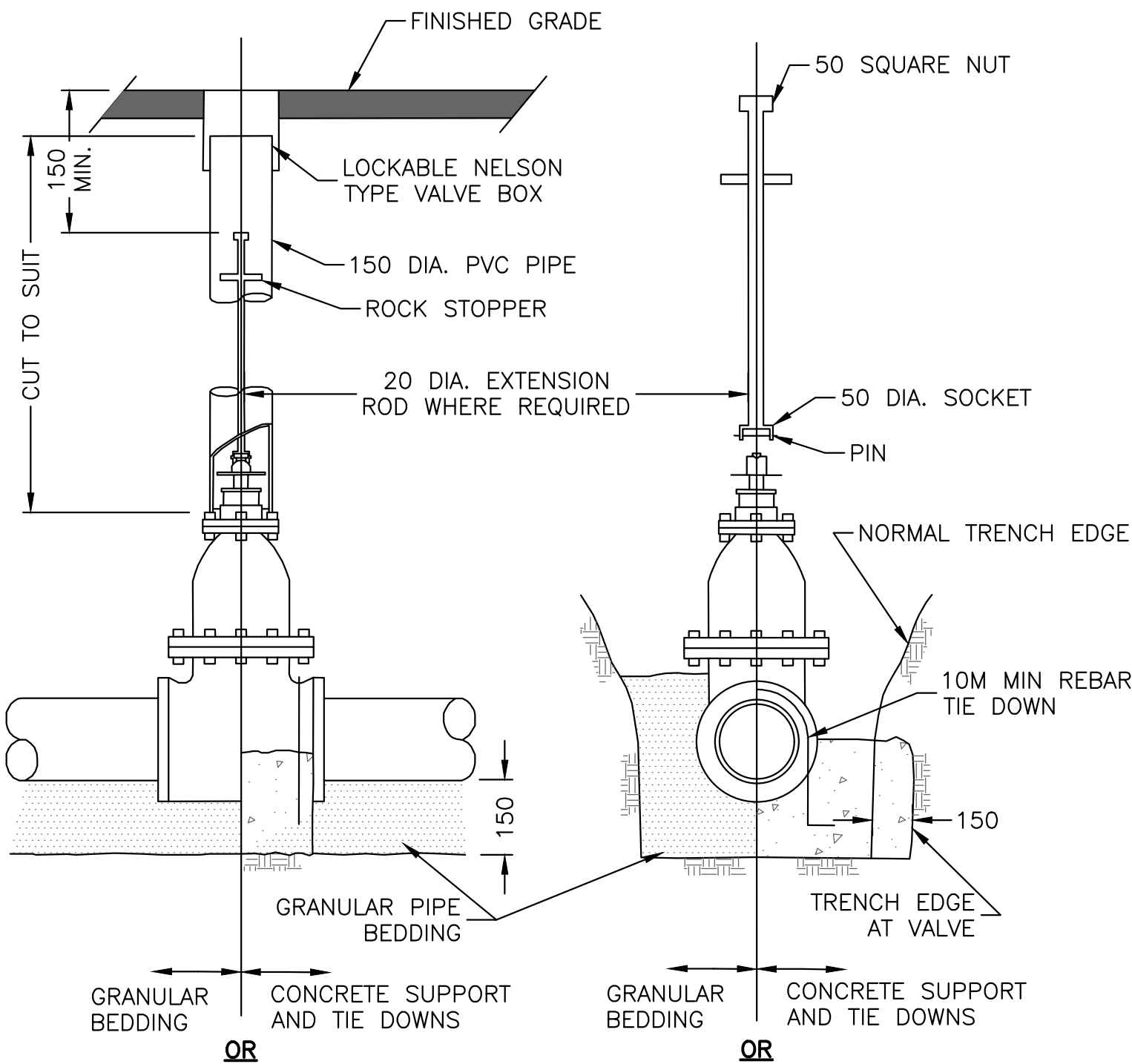
REVISION No.

DWG.No.

**B-4**

PLOT DATE:

PROJ. CAD FILE No.:



- NOTE:
1. REFER TO CONTRACT DRAWINGS FOR VALVE INSTALLATION DETAILS IN AREAS OF UNSTABLE GROUND(WHERE APPLICABLE).
  2. REFER TO CONTRACT DRAWINGS, SECTION 33 11 01 FOR DETAILED SPECIFICATIONS.
  3. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.



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LATEST REVISION

DATE:

DEC. 2025

APPROVED BY:

TITLE:

GATE VALVE INSTALLATION

SECTION: SCHEDULE B

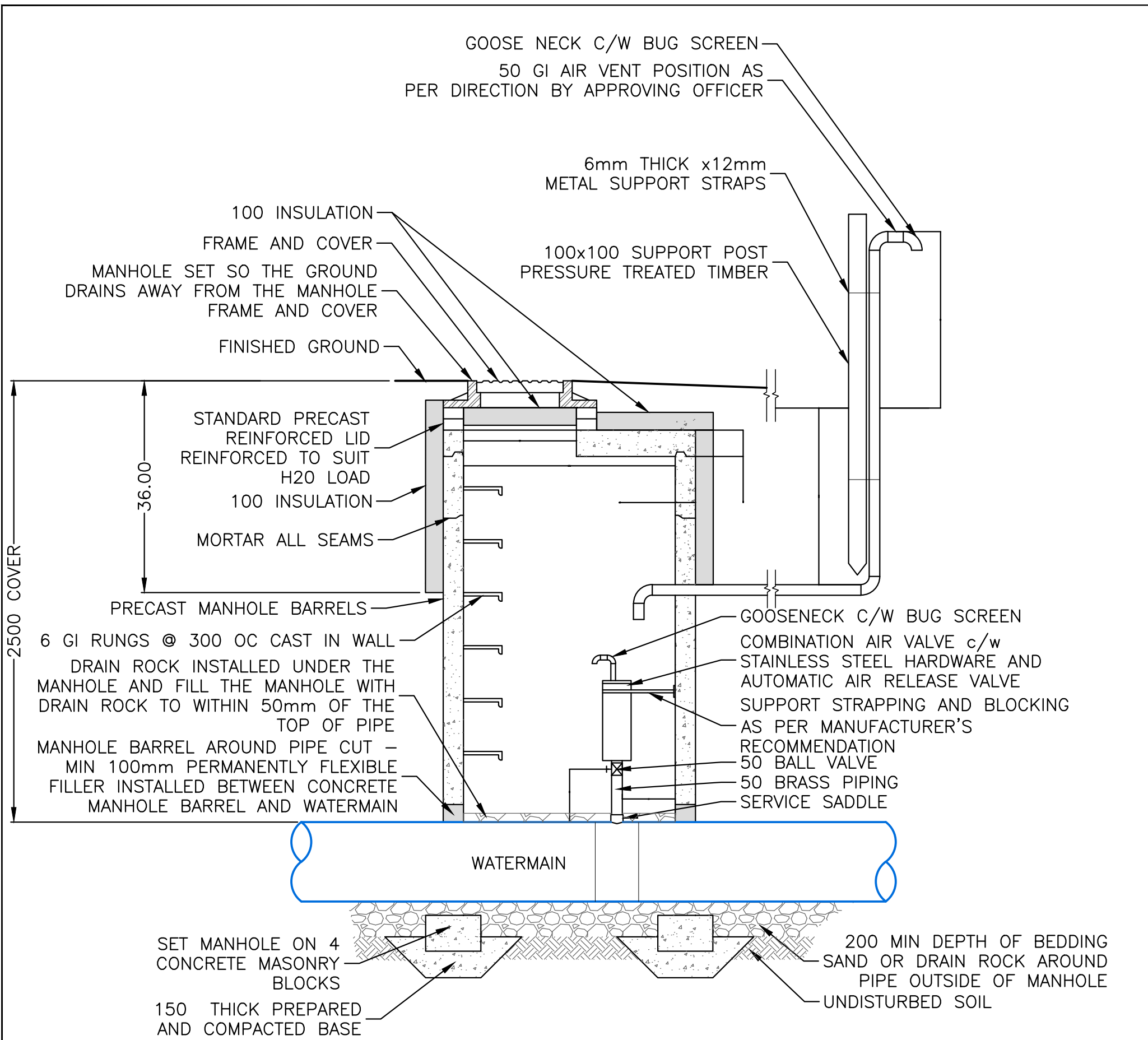
REVISION No.

DWG.No.

SW-3

PROJ. CAD FILE No.:

DATE:



NOTE:

1. 100 HI60 RIGID INSULATION. INSULATION CUT INTO APPROPRIATELY SIZED STRIPS WITH BEVELED EDGES TO PROVIDE CONTINUOUS COVERAGE WITHOUT GAPS. INSULATION ADHERED TO PRECAST CONCRETE USING AN APPROPRIATE CONSTRUCTION ADHESIVE.
2. WATER MAIN BURIED WITH DRAIN ROCK TO WITHIN 50mm OF THE TOP OF PIPE.
3. 100mm OF PERMANENTLY FLEXIBLE FILLER INSTALLED BETWEEN THE WATER MAIN AND THE MANHOLE TO SEAL OPENING AND TO PROVIDE FLEXIBILITY FOR POTENTIAL SETTLEMENT.



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DATE:

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APPROVED BY:

TITLE:

**WATERMAIN COMBINATION  
AIR VACUUM VALVE**

SECTION: SCHEDULE  
DRAINAGE

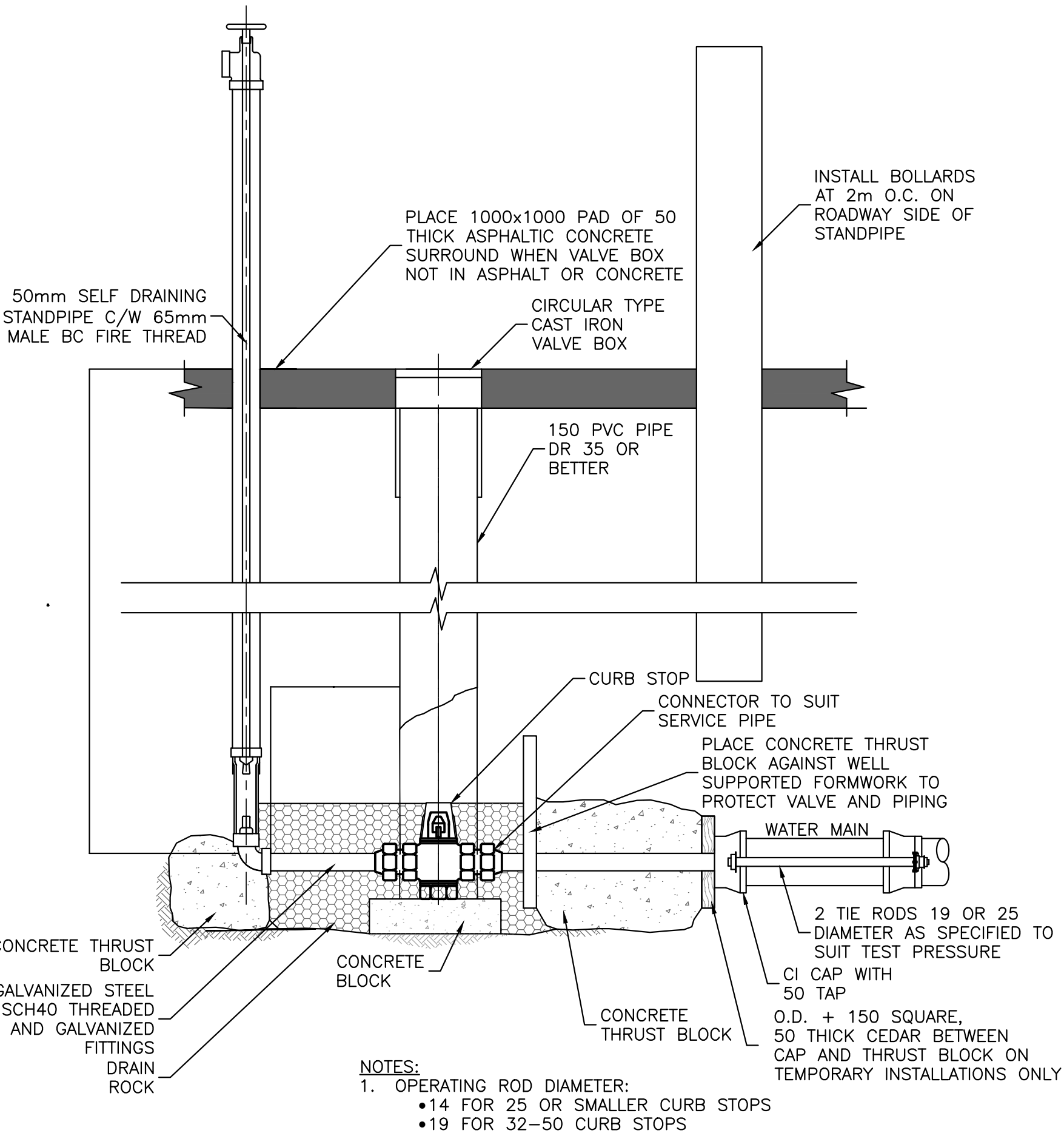
REVISION No.

DWG.No.

**SW-6**

PLOT DATE:

PROJ. CAD FILE No.:



VILLAGE OF  
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SCALE:

NOT TO SCALE

TITLE:

**BLOW-OFF VALVE**

DATE DRAWN:

DEC. 2025

LATEST REVISION

DATE:  
DEC. 2025

APPROVED BY:

SECTION: SCHEDULE  
DRAINAGE

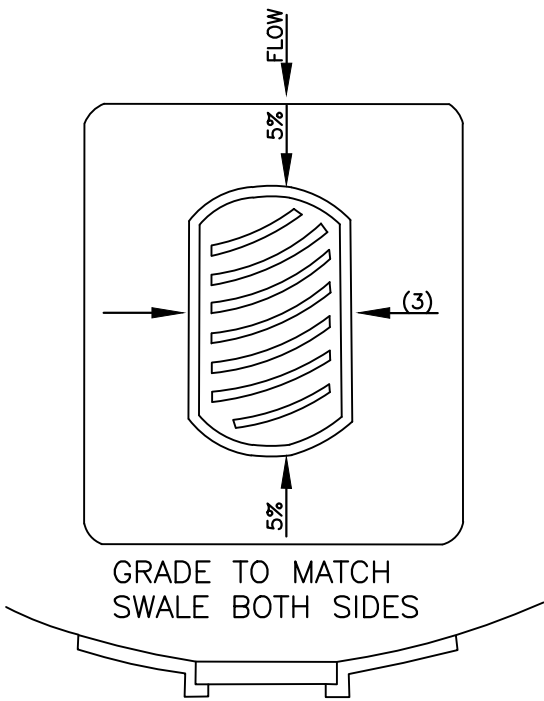
REVISION No.

DWG.No.

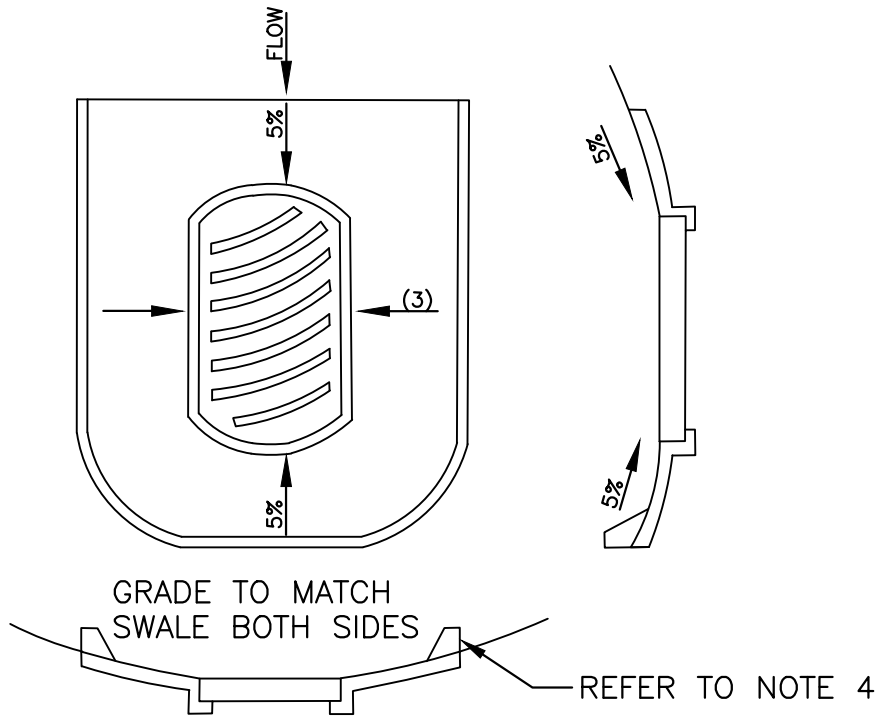
**SW-8**

PLOT DATE:

PROJ. CAD FILE No.:



SWALE TYPE APRON  
 FOR GRADES FROM 3%



CURB TYPE APRON  
 FOR GRADES FROM 3-5%

- NOTE:
1. CONCRETE TO 32 12 16
  2. CONCRETE THICKNESS 75mm
  3. MINIMUM WIDTH OF CONCRETE SURROUND IS 500mm.
  4. ALL APRON CURB 75x255 EXTRUDED OR FORMED CURB.
  5. ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED.



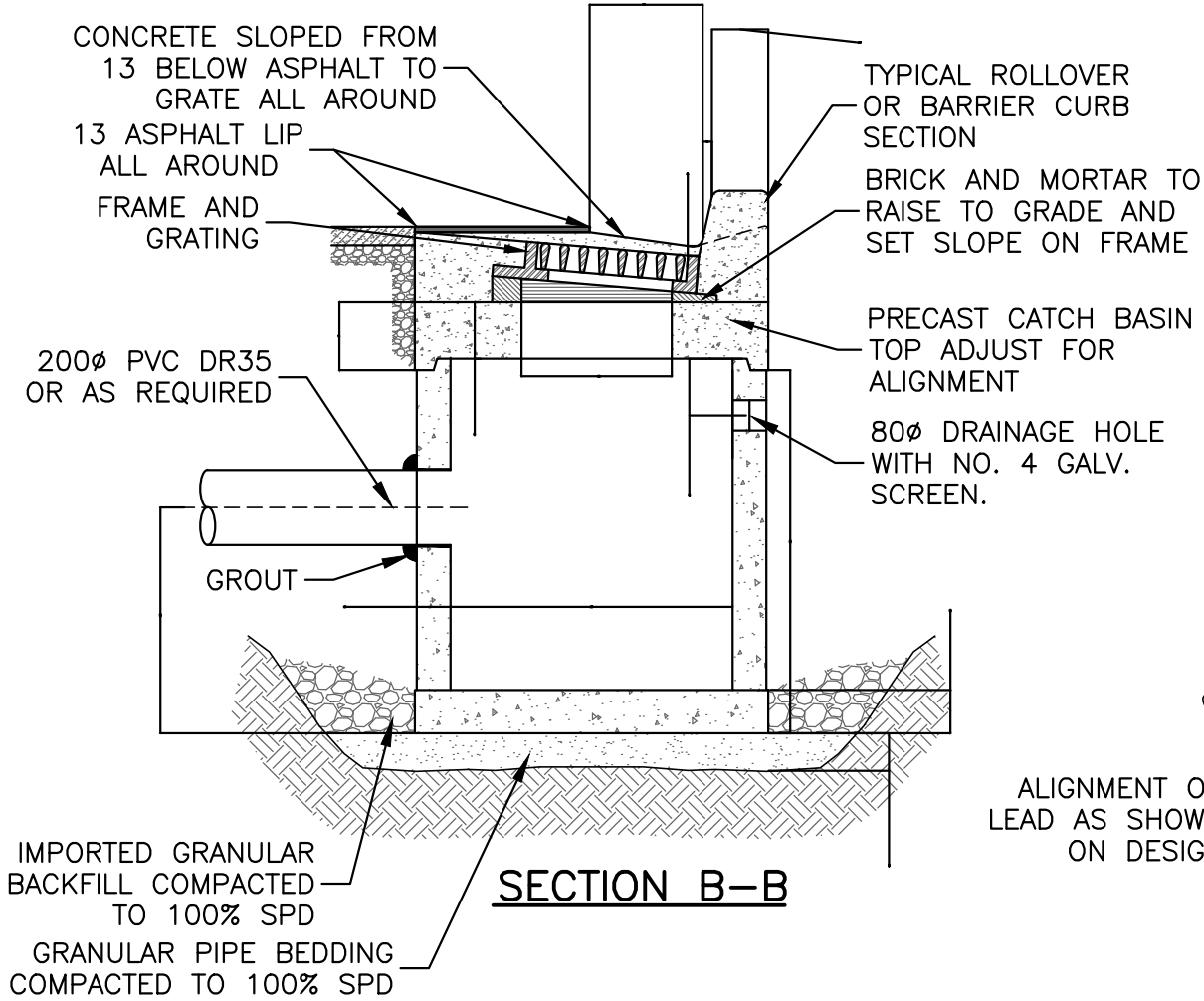
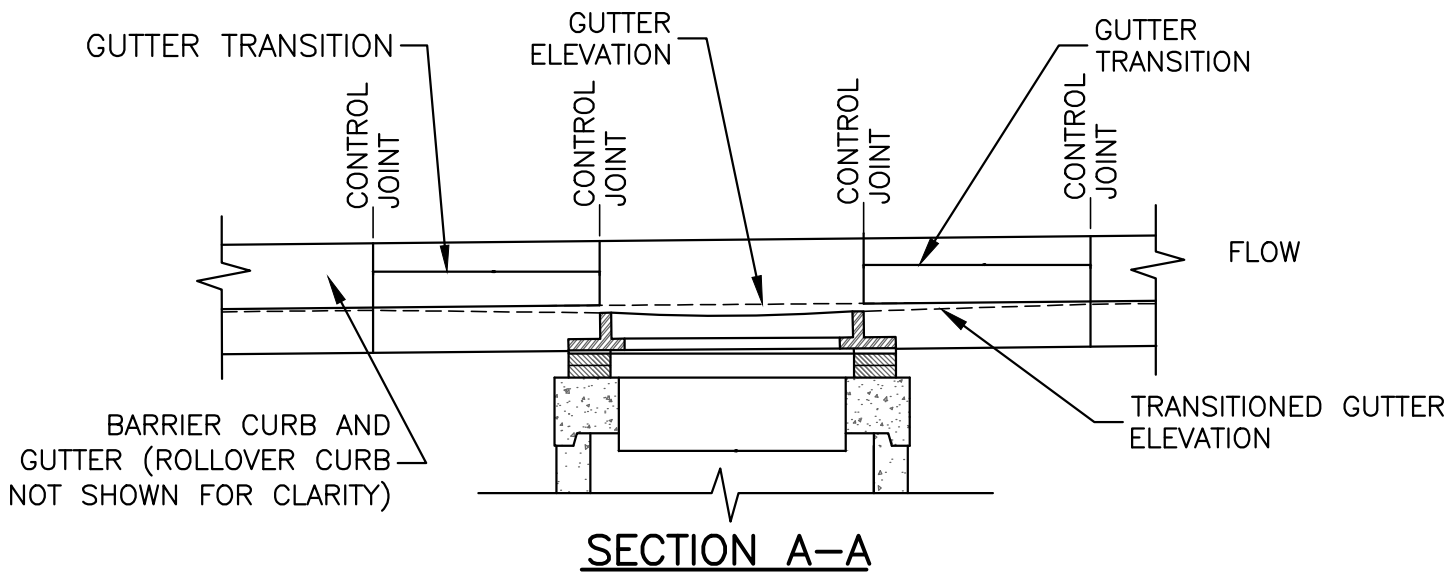
VILLAGE OF  
**VALEMOUNT**  
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|              |  |                    |  |
|--------------|--|--------------------|--|
| SCALE:       |  | NOT TO SCALE       |  |
| DATE DRAWN:  |  | LATEST REVISION    |  |
| DEC. 2025    |  | DATE:<br>DEC. 2025 |  |
| APPROVED BY: |  |                    |  |

|                                 |  |              |         |                                         |  |
|---------------------------------|--|--------------|---------|-----------------------------------------|--|
| TITLE:                          |  |              |         | CONCRETE APRONS<br>FOR LAWN CATCHBASINS |  |
| SECTION: SCHEDULE B<br>HIGHWAYS |  | REVISION No. | DWG.No. |                                         |  |
|                                 |  |              | SS-16   |                                         |  |

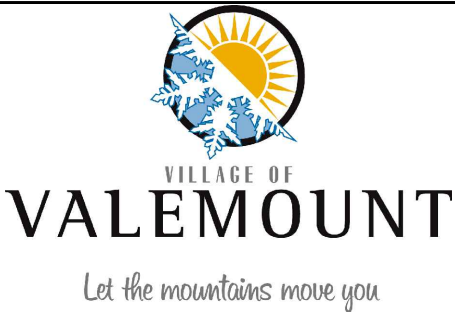
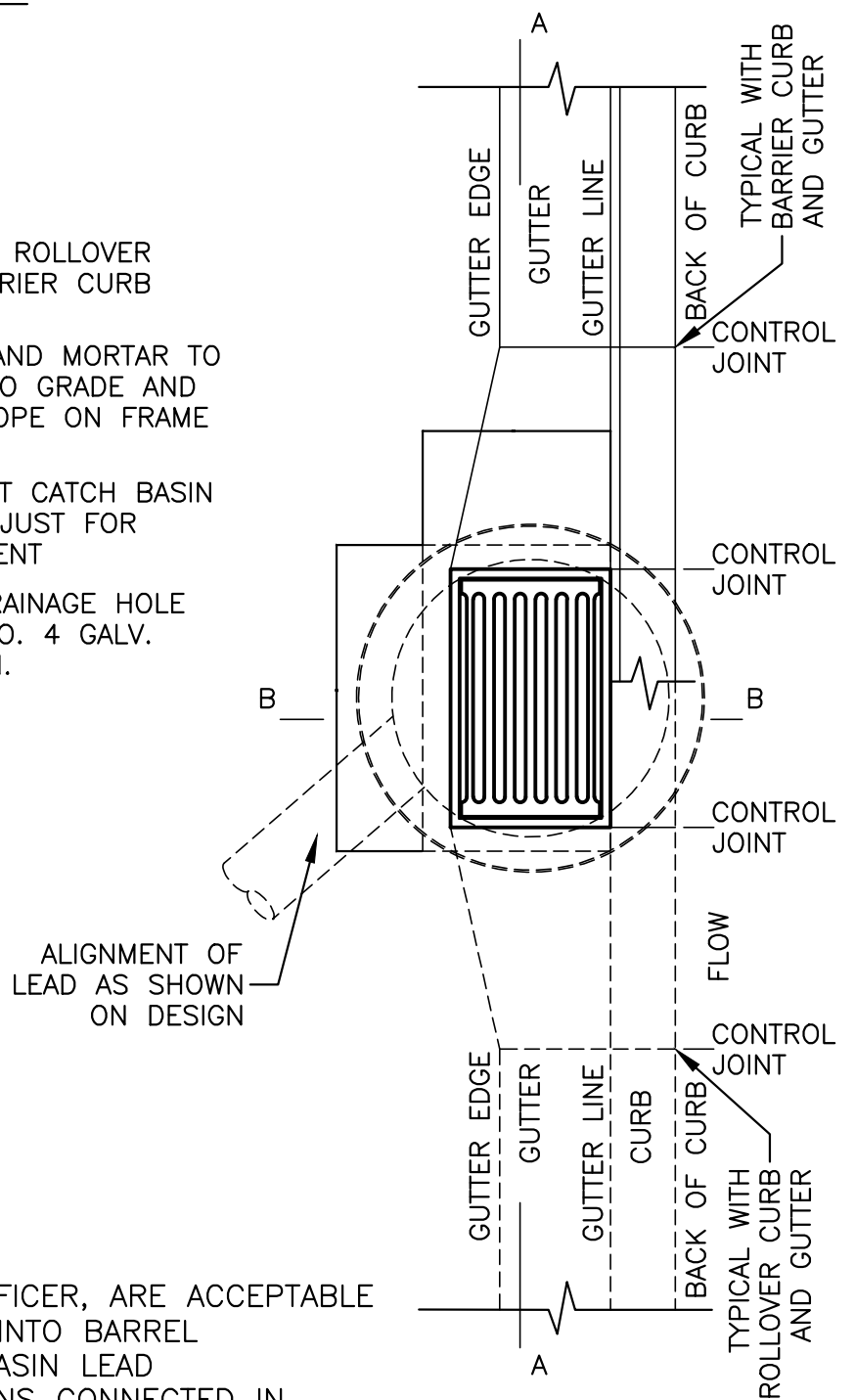
PROJ. CAD FILE No.:

DATE:



NOTES:

1. PRECAST UNITS c/w BASE, APPROVED BY APPROVING OFFICER, ARE ACCEPTABLE
2. CATCH BASIN LEADS TO EXTEND NO MORE THAN 20mm INTO BARREL
3. 200Ø PVC DR35 OR AS REQUIRED FOR SINGLE CATCH BASIN LEAD
4. 250Ø PVC DR35 OR AS REQUIRED FOR TWO CATCH BASINS CONNECTED IN SERIES



SCALE: NOT TO SCALE

DATE DRAWN: DEC. 2025  
 LATEST REVISION DATE: DEC. 2025

APPROVED BY:

TITLE: TOP INLET CATCH BASIN

SECTION: SCHEDULE DRAINAGE

REVISION No.

DWG.No. SS-11A

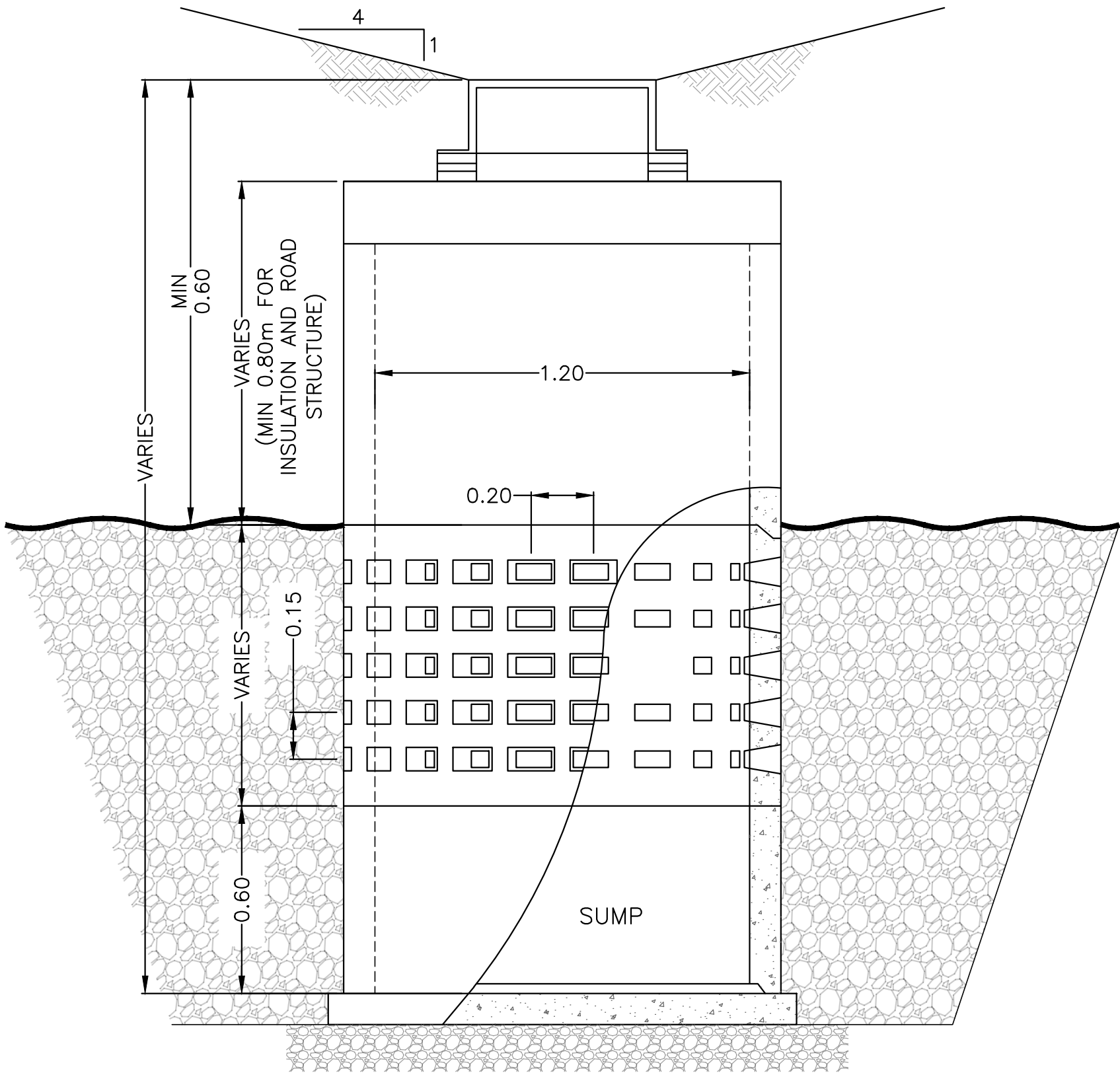


## GUTTER TRANSITION

1. PRECAST UNITS c/w BASE, APPROVED BY APPROVING OFFICER, ARE ACCEPTABLE
2. CATCH BASIN LEADS TO EXTEND NO MORE THAN 20mm INTO BARREL
3. 200Ø PVC DR35 OR AS REQUIRED FOR SINGLE CATCH BASIN LEAD
4. 250Ø PVC DR35 OR AS REQUIRED FOR TWO CATCH BASINS CONNECTED IN SERIES



DWG.No.  
SS-11B



ELEVATION

NOTES:

- PERFORATED SECTION OF DRY WELL TO BE WRAPPED IN TENSAR BX 1100 GEOGRID.
- COVER CLAYS/SILTS EXPOSED IN SIDES OF EXCAVATION AT DEPTH OF MANHOLE PERFORATIONS WITH NON-WOVEN GEOTEXTILE. GEOTEXTILE WITH PUNCTURE STRENGTH OF 1.20 kN, APPARENT OPENING SIZE 0.15–0.25mm.
- EXCAVATE TO A FREE DRAINING GRANULAR LEVEL.
- VOLUME OF DRAIN ROCK AROUND DRY WELL WILL BE DEPENDANT ON EXPECTED INFLOW VOLUMES AND RATES AS WELL AS EXPECTED, LONG-TERM NATIVE SOIL PERCOLATION RATES AS DETERMINED BY THE PROFESSIONAL ENGINEER



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DATE DRAWN:

DEC. 2025

LATEST REVISION

DATE:

DEC. 2025

APPROVED BY:

TITLE:

**DRAINAGE  
DRYWELL**

SECTION: SCHEDULE  
DRAINAGE

REVISION No.

DWG.No.

**SS-16**