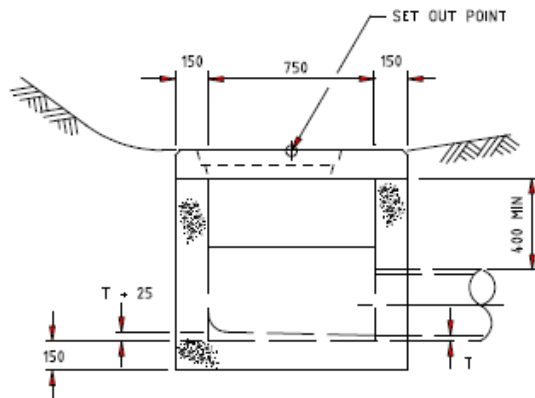
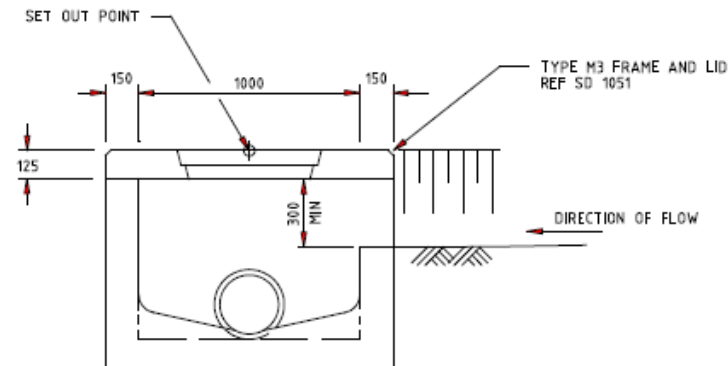
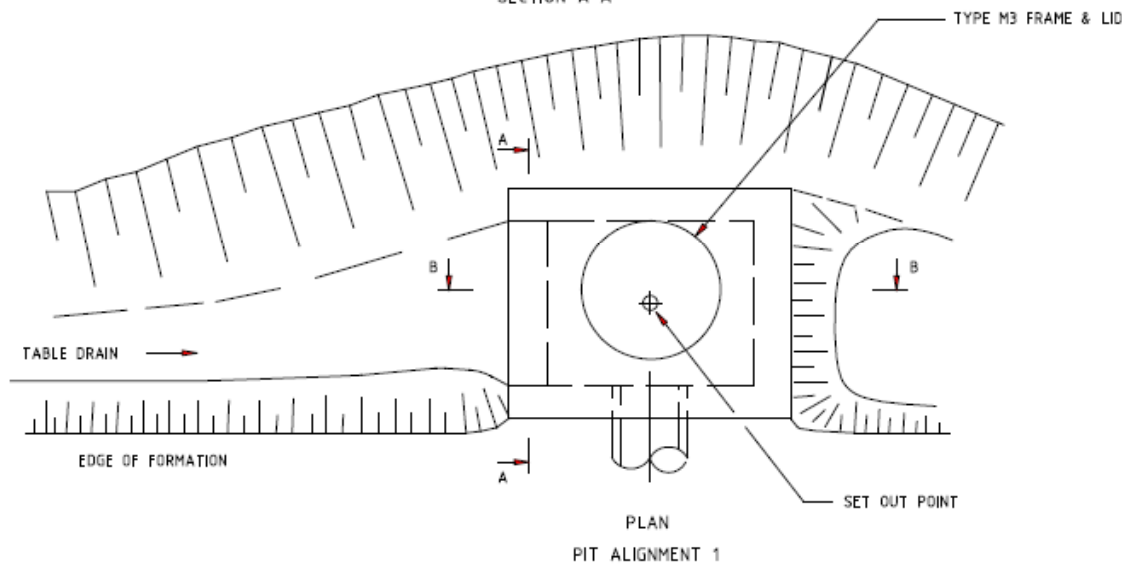




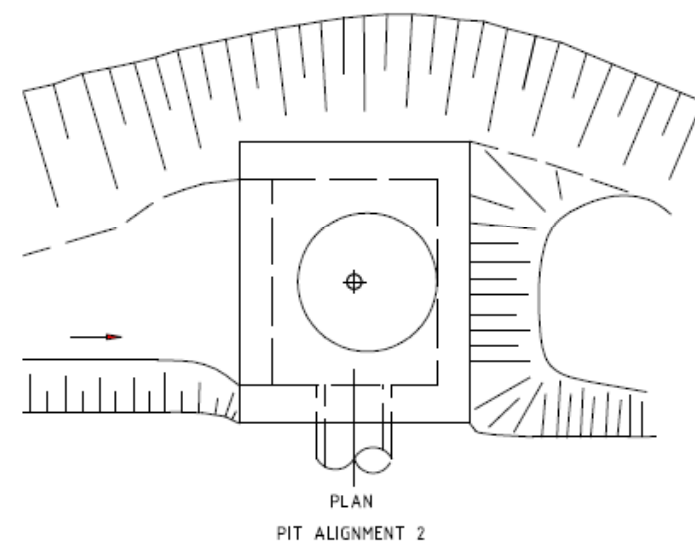
SECTION A-A



SECTION B-B



PLAN  
PIT ALIGNMENT 1



PLAN  
PIT ALIGNMENT 2

NOTES:-

1. UNLESS SPECIFIED OTHERWISE, PIT ALIGNMENT 1 SHALL BE USED.
2. CONCRETE SHALL BE NORMAL-CLASS M32 STANDARD STRENGTH GRADE OR HIGHER COMPLYING WITH THE REQUIREMENTS OF AS 1379. EXPOSURE CLASSIFICATIONS UP TO AND INCLUDING B1.
3. CONCRETE FRAME TO BE SET IN 5 mm MORTAR.

DISCLAIMER (APRIL '23): THIS DRAWING IS IN THE PROCESS OF BEING UPDATED. FOR ALL STRUCTURAL REQUIREMENTS REFER [BRIDGE TECHNICAL NOTE \(BTN\) 033: STRUCTURAL REQUIREMENTS FOR REINFORCED CONCRETE DRAINAGE PITS](#). GEOMETRIC DIMENSIONS SHOWN ON THIS DRAWING MAY BE USED AS A GUIDE AND MODIFIED WHERE NECESSARY TO ACHIEVE COMPLIANCE.

|        |       |        |                                                          |                                                                             |         |                                                                                                                                                                 |                                                                                       |         |                |           |             |           |
|--------|-------|--------|----------------------------------------------------------|-----------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|----------------|-----------|-------------|-----------|
| E      |       |        |                                                          | GENERAL NOTES / CROSS REFERENCES                                            |         | <div></div> <div>PRINCIPAL<br/>ROAD DESIGN ENGINEER'S<br/>DEPARTMENT</div> | STANDARD DRAWING<br>INLET CATCH PIT (Type 1)<br>PIPE CULVERTS 300 TO 600 DIA          |         |                |           |             |           |
| D      |       |        |                                                          | 1. THIS PIT IS ONLY TO BE USED FOR<br>RURAL ROADS WITH LOW TRAFFIC VOLUMES. |         |                                                                                                                                                                 | APPROVED                                                                              | DATE    | SPEC. REF. No. | SHEET No. | DRAWING No. | AMENDMENT |
| C      |       |        |                                                          | 2. PIT DIMENSIONING AND<br>SETTING OUT DETAILS                              | SD 1001 |                                                                                                                                                                 |  | 23.9.94 |                |           |             |           |
| B      | J.C.  | 1.2.98 | AMENDMENT TO NOTE 2, CONCRETE STRENGTH GRADES            |                                                                             |         |                                                                                                                                                                 | PRINCIPAL RD. ENGINEER                                                                |         | 705            |           | SD 1101     | B         |
| A      | J.C.  | 1.9.94 | COVERS , ALIGNMENT 2 , NOTES 1 , 2 & 3 , GENERAL NOTE 4. |                                                                             | SD 1051 |                                                                                                                                                                 |                                                                                       |         |                |           |             |           |
| AMEND. | Appd. | Date   | AMENDMENTS                                               |                                                                             |         |                                                                                                                                                                 |                                                                                       |         |                |           |             |           |