NOTES:
1. Circular pit to be of minimum 600 L.D. and maximum 700 D.O.
   Wall thickness to be 13mm, 25mm, absolute minimum thickness of 11mm.
   The height shall be 1200mm.
2. Pit shall have a base with a thickness of 15mm, 25mm and contain two 25mm drainage holes located diametrically opposite each other as shown.
   If manufactured separate to the pit, the base shall be permanently attached to the pit through the use of plastic welding.
3. The pit shall have sufficient vertical strength to support the Class B design load applied in accordance with AS 3996 where the load is transferred from the collar into the pit wall only via 12×6/16 bolts. The resultant permanent vertical deformation of the pit and collar system after the load is removed shall be less than 10mm.
4. The Collar shall be placed on the pit prior to compaction of the backfill material to prevent elongation of the top of the pit.
5. 12 Galv. coated 6/16 bolts with washers to fit shall be used to permanently attach the collar to the pit. All nuts are to be galvanised and secured to the bolts on the outside of the collar.
6. Pit shall be transported and stored upright.
7. Total pit filling mass shall be less than 40k.
8. Cable Junction Box supporting shelf manufactured in accordance with Standard Drawing 1418 shall be supplied attached to the inside of the pit using a self-tapping screw.
9. The Permanently Identified Label shall be attached to the inside of each pit 200mm from the top and shall state: "[Manufacturer's Name], [Date of Manufacture [YYYY/II/JJ]], [Width x Height x Depth]], [Weight of Product]." Collar shall be placed on the pit prior to compaction of the backfill material to prevent elongation of the top of the pit and display strap assembly detail from Standard Drawing 1418.
10. Pit shall not be installed in roadways.
11. Backfill shall be compacted in accordance with WRT04 and WRT05.
12. Dimensions are in millimetres unless shown otherwise.

ASSOCIATED DEPARTMENTAL DOCUMENTS:
- Standard Drawings
  - Specifications
  - Reference Documents:
    - Departmental Standard Drawings:
      - 1149 Traffic Signals/Road Lighting/1FS – Installation of Underground Electrical and Communications Conduit
      - 1214 Traffic Signals/Road Lighting – Cable Jointing Pit (Drainage Details)
      - 1416 Traffic Signals/Road Lighting – Collar for 500 Diameter Circular Cable Jointing Pit
      - 1417 Traffic Signals/Road Lighting – Cable Jointing Pit (Circular 600 Diameter Cover)
      - 1418 Traffic Signals/Road Lighting – Junction Box Supporting Shelf

Departmental Specifications:
- WRT04 General Earthworks
- WRT05 Conduits and Fittings

Australian Standards:
- AS 3996 – Access Covers and Grates