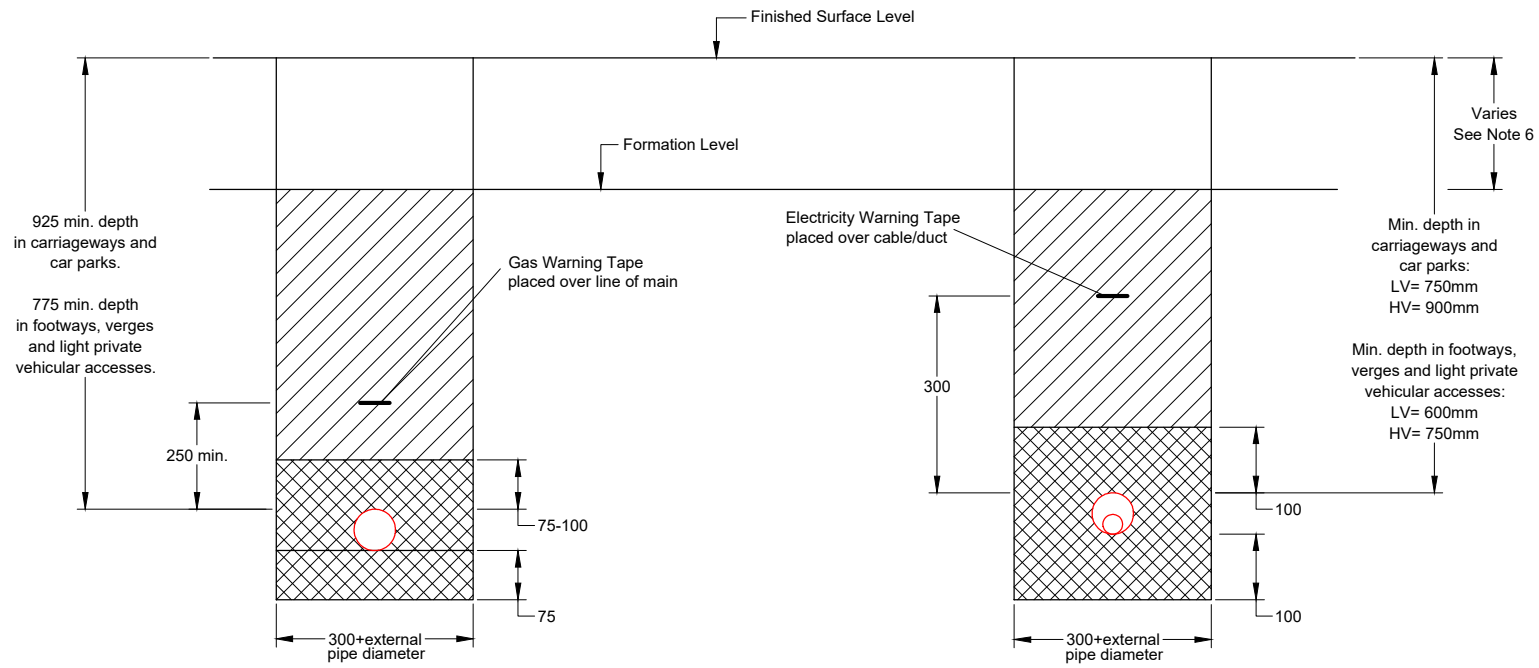


Water Supply
Type W1

Key:

- Pipe bedding
Material to SHW CI 503.3(ii)
- Backfill
Type 1 Sub-base material in carriageways and footpaths or
As-dug material for verges

- Notes**
- © Crown Copyright and database rights 2023 AC0000849432
1. All dimensions are in millimeters unless otherwise stated.
 2. The specification referred to in this drawing is the *Specification for Highway Works (SHW)* published by T.S.O. (The Stationery Office).
 3. For service pipes: minimum cover 750mm, maximum cover 1000mm. For Water Mains: minimum cover 900mm, maximum cover 1500mm. Water mains or service pipes deeper than this will require the approval of Scottish Water prior to construction.
 4. Backfill with Type 1 Granular Sub-Base material to SHW CI 803 to be compacted to Table 8/5 for trenches in carriageways or footpaths. As-dug material for trenches located in verges..
 5. Pipe bedding and surround to ducts shall be fine pipe bedding material in accordance with SHW CI 503.3(ii) e.g. sand.
 6. Refer to The Highland Council's Drawings Series 1100 and Series 0700 for reinstatement details.
 7. Consult Highland Council Structures Team where ducts are on or near road structures (e.g. bridges, retaining walls).



Gas Pipe
Type G1

Electricity Cable/Duct
Type E1

Revision Details				
Drawn by	Checked by	Checked Date	Checked Date	Sufx



Project	Standard details. Series 0500: Drainage and service ducts			
Title	Utility cables and ducts: Trench and reinstatement details			
Scale (at A4)	Not to scale			
Drawn	JC	Date	02/2024	
Checked	CHK	Date	02/2024	
Drawing No.	SD/0500/04	Rev.	1	