



Excavate lateral connections and check levels to ensure finished TOBY Box, when bedded in, will be flush with the existing surface.

Site TOBY box as close to the pin kerb as possible, if possible with no gap.

If an un-workable small gap will be left then the TOBY Box should be located leaving a minimum gap of 40mm to allow for the correct compaction of both the base lift and wearing course.

Compact using purpose built punners 40mm in width to ensure ease of compaction.

Bed in Termination Box with Lean (20:1) Wet mix/rapid set concrete and maintain surface level and stability.

Once cured and in conjunction with main trench reinstatement commence sand blinding and backfilling with Type 1 (150mm minimum surround to Termination Box)

All works to comply with NRSWA SROH 3rd Edition and HAUC specifications.

One layer of 60mm reinstated in lifts.  
Base lift 40mm and wearing course lift 20mm.  
Edge sealant to be applied to concrete bed and surround of Toby Box

TOBY Box to be mounted adjacent to pin kerb / back edge of footway and level with the existing surface level

Bedded in Lean (20:1) Wet mix/rapid set or postcrete to CAS No65997-15-1 EINECS 266-043-4.  
Type 1 compacted backfill (150mm minimum surround to box).

Lateral duct connection from Swept Tee to Termination Box at 250mm (min)

#### Key

1. All dimensions in Millimetres unless otherwise stated.
2. All works are to comply with the requirements of the NRSWA, SROH 3rd Edition (subject to category).
3. The installed assembly complies with BSEN124 and should only be installed in line with these guidelines. Any deviation from this install example must be highlighted to the Ogi Build engineer

#### Version Control

Issue	Date	Drawn By	Approved By
1	10/2021	EPJ	SWJ



Charnwood House  
Collivaud Place  
Ocean Way  
Cardiff  
CF24 5HF

#### Drawing Title

Emtelle TOBY footway installation

#### File:

Ogi Engineering Emtelle  
TOBY.vsdX

#### File Location

Spectrum Build Mobilisation -  
Documents\5. Technical  
Specifications