



INSTALLATION OF TRAFFIC SIGNAL CONTROLLER
TYPICAL DETAIL STANDARD BASE

NOTES:

1. Footing to be pre-cast concrete slab type 900x600mm laid on mortar bed or 100mm cast concrete slab.
2. Concrete backing to be grade ST2 concrete to Clause 2602.
3. The controller case root is to be backfilled with compacted dry sharp sand and topped with sand after cables have been terminated.
4. Formed opening for cable entry to be cast insitu to minimum dimensions 320x250mm. Formed openings or duct nests to be adequate for cable quantity.
5. The controller shall have a maintenance hardstanding for vehicles and operatives as specified on scheme drawings.
6. All cables including power, traffic signals and BT shall be completed prior to base seal.
7. SWA 2core and earth supply cables shall be ducted into the controller and terminated in the mini feeder pillar remote from the controller case.
8. Orientation of cabinet to allow detection and junction to be viewed. Contractor to ensure doors open to clear space without compromising footways and other street furniture.

Rev	By	Chkd	Apprd	Date	Description
A	SW	DWW	DWW	11/01/17	MINOR LAYOUT CHANGES

Drawn by:	DWW	Date:	1.2.2017
Checked by:	SW	Date:	1.2.2017
Approved by:	PC	Date:	1.2.2017
Drawing No.	GCC-SD-003		
Drawing Scale:	NTS		