



REVISIONS					REV.	I
no.	date	By	Checked	details	drawing number	
					8/6/11/3_1533	
NOTES						
no.	details					
1.	All white lining to be laid in accordance with "The Traffic Signs Regulations and General Direction 2016".					
2.	All equipment and installation are to be in accordance with the Appendix 12/5 Torbay Council (TC) Traffic Signal Installation Standards.					
3.	All proposed road crossing chambers and controller inspection chamber to have composite anti-slip covers.					
4.	All proposed ducting under the footway should have at least 450mm of cover. All proposed ducting under the carriageway or vehicles access should have at least 600mm cover.					
5.	All proposed duct runs shall be straight from one access chamber to another. Ducts shall not be bent around other existing services. All duct shall be orange, 100mm in diameter, high density, smooth welded inside.					
6.	6 m. of 100mm diameter ducts shall be laid between the controller inspection chamber and the controller cabinet base.					
7.	NAL controller cabinet base will be installed. Base type will depend on the controller manufacturer. This must be agreed with Torbay CC.					
8.	All duct chambers to be NAL statika type.					
9.	1 no. of 50mm diameter black duct to be laid between the controller and electric feeder pillar.					
10.	1 no. of 50mm diameter grey duct to be laid between the controller and BT pillar.					
11.	1 no. of 100mm diameter duct to be used at loop positions where under kerb ducts are used.					
12.	Hard standing area to be built around the controller, the BT communication pillar and the electric feeder.					
13.	The signal contractor will allow for up to six configuration changes post site commissioning within 12 months from commissioning, as requested by Torbay Council signal engineer or representative.					
14.	The signal contractor is required to remove the existing Westerno Ethernet endnode, and safety store and re-install in new cabinet.					
15.	The signal contractor is to reuse the existing communication cables between adjacent sites and commission into new controller.					
16.	The signal contractor shall install a new Siemens Stratos UG405 and connect to the controller.					
17.	The existing UTC sign control cable is to be retained and reinstalled in the new controller cabinet.					
18.	All proposed poles to be installed into a NAL RS115 pole retention socket.					
19.	The lowest part of any signal head assembly including brackets to have a minimum clearance above the finished ground level of 2.4m.					
20.	There shall be a minimum clearance of 450mm between the edge of the signal head and the edge of the carriageway, extension brackets to be installed to achieve this if required.					
21.	Nearside indicators and push button control units are to be positioned at 25-30% to the kerb face; units on islands should be parallel to kerb edge unless otherwise agreed with Torbay Council signal engineer.					
22.	Where two signal heads (twins) are positioned adjacent to each other on the same signal pole Contractor shall ensure the structural stability of signal pole and provide a base plate where necessary.					
23.	All crossing to be installed accordance with BVI 165. All existing drop kerbing and verges should be fully reinstated. Any obstructions to new crossing positions should be removed.					
24.	The location/sizes of all proposed poles are indicative and must be placed on site by a suitably trained engineer and shall be stated under the instruction of the Torbay Council traffic signals engineer.					
25.	Final equipment positions to be agreed on site with the local highways signal engineer.					
26.	This drawing to be read in conjunction with Risk Assessment and Technical Proposal of the scheme.					
drawn	RDS		scale(s)		1:200 @ A1	
checked	Checked By		date		21/07/2020	
 <p>TOR HILL HOUSE TORQUAY, TQ2 5QW TEL. 01803 208973 ; FAX. 01803 208976</p>						
						
SCHEME TITLE						
GATEWAY SCHEME						
NEWTON ROAD WIDENING SCHEME SHIPWAY LANE TO LOWES BRIDGE						
DRAWING TITLE						
New Signals Layout Shipway Lane Junction Section 3						
Purpose						
FOR TENDER						
drawing number						
8/6/11/3_1533						
REV.						
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