

The map shows an aerial view of a section of A3022 Riviera Way. The road has multiple lanes with dashed white lines. A north arrow is in the top left corner. The Torbay Council logo is in the top left and bottom right corners. Six bus stop locations are marked with red diamonds and labeled: BIN5 @ 100m FSL, AIN1 @ 100m FSL, AIN2 @ 100m FSL, BX6 @ 40m FSL, AX3 @ 40m FSL, and AX4 @ 40m FSL. The road is labeled A3022 RIVIERA WAY.

AY

SCOOT LOOP
N4121Z

DX11 @
40m FSL

CX10 @
40m FSL

CX9 @
40m FSL

SCOOT LOOP
N41111U

MOVAQD

CIN8 @
100m FSL

CIN7 @
100m FSL

TORBAY
COUNCIL

KEY

- NEW GREY 4m STRAIGHT TRAFFIC SIGNAL POLE IN NEW NAL SOCKETS (Installed by Civils Contractor)
- NEW GREY 2m STRAIGHT STUD POLE IN NEW NAL SOCKETS (Installed by Civils Contractor)
- NEW LED ELV PRIMARY SIGNAL HEAD
- NEW LED ELV SECONDARY SIGNAL HEAD
- NEW LED ELV PRIMARY (LEFT) SIGNAL HEAD
- NEW LED ELV SECONDARY (LEFT) SIGNAL HEAD
- NEW LED ELV PRIMARY (RIGHT) SIGNAL HEAD
- NEW LED ELV SECONDARY (RIGHT) SIGNAL HEAD
- NEW LED ELV PRIMARY (AHEAD) SIGNAL HEAD
- NEW LED ELV SECONDARY (AHEAD) SIGNAL HEAD
- NEW LED ELV PRIMARY SIGNAL HEAD WITH LEFT TURN ARROW ASPECT
- NEW LED ELV SECONDARY SIGNAL HEAD WITH LEFT TURN ARROW ASPECT
- NEW AGD 941 PUSH BUTTON WAIT INDICATOR WITH TACTILE UNIT
- NEW NEARSIDE TOUCAN COMBINED DISPLAY WITH TACTILE UNIT
- NEW ELV SIGNAL CONTROLLER
- NEW NAL CARRIAGEWAY LOOP BOX (Installed by Civils Contractor)
- NEW DIAMOND MOVA LOOP
- NEW RECTANGULAR MOVA LOOP
- NEW DUCT CHAMBER (Installed by Civils Contractor)
- EXISTING DUCT CHAMBER
- EXISTING DUCT CHAMBER (TO BE ABANDONED)
- EXISTING VA LOOPS (TO BE ABANDONED)
- EXISTING SCOOT/QUEUE LOOPS
- NEW TRAFFIC SIGNAL DUCT (Installed by Civils Contractor)
- TRAFFIC SIGNAL DUCT
- STOP LINE MVD
- PHOTO ELECTRIC CELL
- NO U-TURN UNIT
- ON-CROSSING DETECTION
- NUMBER OF DUCTS IN A RUN (IF GREATER THAN 1)
- EXISTING PEDESTRIAN GUARDRAIL
- PEDESTRIAN GUARDRAIL TO BE REMOVED (by Civils Contractor)
- NEW PEDESTRIAN GUARDRAIL (Installed by Civils Contractor)
- NEW HALDO PIER FOR EXTERNAL WPD CONNECTION (Installed by Civils Contractor)

BROWNS BRIDGE ROAD

KEEP CLEAR


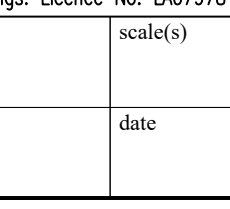

SCOOT LOOP N41111T

FSL21

FSL20

EMVD15

TORB COUNCIL

REVISIONS					REV.	I
no.	date	By	Checked	details	drawing number	8/16/68_102
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 vehicle access should have at least 750mm 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 walled inside.					
6.	6 no. 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 stakka type.					
9.	1 no. of 50mm diameter black duct (smooth bore) to be laid between the controller and electric feeder pillar.					
10.	1 no. of 50mm diameter grey duct (smooth bore) to be laid between the controller and BT pillar.					
11.	1 no. of 50mm diameter duct (smooth bore) to be used at loop positions where under kerb ducts are used.					
12.	Signal heads located on poles at 500mm from carriageway will need to be side mounted or extension brackets will need to be installed to gain minimum clearance (or poles rotated 45deg).					
13.	Hard standing area to be built around the controller, the BT communication pillar and the electric feeder.					
14.	The signal contractor will allow for up to six configuration changes post site commissioning as requested by Torbay council signal engineer or representative.					
15.	The signal contractor is required to remove the existing Westermo router, safely store and re-install in new cabinet.					
16.	The signal contractor is required to remove the existing Stratos UG405 OTU and associated wiring and re-install in new controller cabinet.					
17.	The signal contractor should arrange for the latest MOVA licence for the hardware platform.					
18.	All proposed poles to be installed into a NAL RS1150F to suit 740mm planting depth with manufacturers pole restraint system fitted and waterproof grommets at the pole/socket interface.					
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.	Nearside indicators and push button control units in main footways are to be positioned at 25-30% to the kerb face; unless otherwise agreed with Torbay Councils signal engineer.					
21.	Where two signal heads (twin) are positioned adjacent to each other on the same signal pole Contractor shall ensure the structural stability of signal pole. All crossing to be installed accordance with B991:165. All existing drop kerbing and verges should be fully reinstated. Any obstructions to new crossing positions should be removed.					
22.	The locations/sites of all proposed loops are indicative and must be placed on site by a suitably trained engineer and shall be sited under the instruction of the Torbay Council traffic signals engineer.					
23.	Final equipment positions to be agreed on site with the local highways signal engineer.					
24.	This drawing to be read in conjunction with Risk Assessment and Technical Proposal of the scheme.					
26.	Loops must not be closer than 1.0m to carriageway ironwork.					
Reproduced from the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationary Office Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings. Licence No. UA07978 Torbay Council.						
drawn	RWJ		scale(s)		1:200	
checked	NW		date		01/08/19	
 TORBAY DEVELOPMENT AGENCY TOR HILL HOUSE TORQUAY, TQ2 5OW TEL. 01803 208973 ; FAX. 01803 208976						
						
SCHEME TITLE						
BROWNS BRIDGE ROAD MOVA UPGRADE						
DRAWING TITLE						
Proposed Signals and Loops Page 2 of 2						
drawing number					8/16/68_102	REV.
					-	-