

Do not scale from this drawing.

**SAFETY HEALTH AND ENVIRONMENTAL INFORMATION**

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED IN THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

IDENTIFIED RISKS ARE NOTED IN ETYN-SEF-XXX-XX-HS-20001 DD. RISK REGISTER REFER TO RISK REGISTER FOR MITIGATION MEASURES. RISKS ASSOCIATED WITH THIS WORKS ELEMENT ARE AS FOLLOWS

REF.	NAME
2	Design Criteria
21	Utility Clashes with new tram infrastructure
55	Risk of injury to pedestrians/damage to road vehicles
109	Integration
109	Tramstops Road traffic
110	Tram/other users interface
111	Tram/other users interface
112	Tram/other users interface

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

FINAL SETTING OUT ON SITE OF SIGNAL POLES SHALL BE SUBJECT TO CLAUSE 5.2005.16.03.22 OF THE PERFORMANCE SPECIFICATIONS: 'THE EXACT POSITION OF ALL SIGNAL POLES SHALL BE AGREED WITH, AND MARKED OUT, IN THE PRESENCE OF THE SUPERVISOR AND REPRESENTATIVES FROM THE CITY OF EDINBURGH COUNCIL.'

LOUVERED HOODS TO BE ADDED ON ALL KERBSIDE PEDESTRIAN HEADS. EXCEPT WHEN INDICATED, CENTRE OF THE POLES WILL BE LOCATED AT 0.690m FROM THE EDGE OF THE TACTILE PAVING.

**LEGEND:**

(1)	POLE NUMBER	(C1)	MANHOLE NUMBER	[Symbol]	MICROWAVE VEHICLE DETECTOR
[Symbol]	STOP LINE DETECTOR	[Symbol]	ABOVE GROUND SCOOT DETECTOR	[Symbol]	FARSIDE PEDESTRIAN HEAD SIGNAL
[Symbol]	3-ASPECT PRIMARY SIGNALS WITH SUBSTITUTE GREEN ARROW SIGNALS	[Symbol]	FARSIDE TOUCAN SIGNAL	[Symbol]	FARSIDE TOUCAN SIGNAL
[Symbol]	3-ASPECT PRIMARY SIGNALS WITH ADDITIONAL GREEN ARROW SIGNALS	[Symbol]	PEDESTRIAN SIGNAL AND DEMAND UNIT	[Symbol]	3-ASPECT SIGNAL WITH SECONDARY VISOR
[Symbol]	TOUCAN COMBINED PUSH BUTTON	[Symbol]	TRAFFIC SIGNAL LANTERN	[Symbol]	CYCLE HEAD
[Symbol]	3-ASPECT WITH CYCLE GREEN	[Symbol]	CYCLE HEAD	[Symbol]	CYCLE HEAD LOW LEVEL
[Symbol]	ON CROSSING DETECTOR	[Symbol]	CYCLE HEAD EARLY GREEN	[Symbol]	CYCLE HEAD EARLY GREEN
[Symbol]	KERBSIDE DETECTOR	[Symbol]	40x40 MANHOLE	[Symbol]	40x60 MANHOLE
[Symbol]	PEDESTRIAN PUSH BUTTON AND AUDIBLE UNIT	[Symbol]	60x60 MANHOLE (SHARED W/ STREET LIGHTING)	[Symbol]	HALDO PILLAR
[Symbol]	TRAFFIC SIGNAL POLE (4.00m)	[Symbol]	INDUCTIVE LOOP	[Symbol]	OLE POLE
[Symbol]	TRAFFIC SIGNAL POLE (2.00m)	[Symbol]	OLE POLE	[Symbol]	OLE POLE
[Symbol]	RJCC ROAD JUNCTION CONTROLLER CABIN	[Symbol]	SIEMENS EQUIPMENT	[Symbol]	SIEMENS EQUIPMENT
[Symbol]	TRAM SIGNAL LANTERN	[Symbol]	NO U TURN	[Symbol]	NO U TURN EXCEPT BUSES
[Symbol]	1x100 INDUCTIVE DUCT	[Symbol]	NO LEFT TURN EXCEPT CYCLES	[Symbol]	NO LEFT TURN EXCEPT CYCLES
[Symbol]	1x100 CHAMBER DUCT	[Symbol]	AHEAD ONLY	[Symbol]	NO LEFT TURN
[Symbol]		[Symbol]	NO RIGHT TURN	[Symbol]	NO RIGHT TURN

C01	H/W/20	ISSUED FOR CONSTRUCTION	U.P.L.	B.K.	L.Q.B.
P09	H/W/20	FOR COMMENTS AND REVIEW	U.P.L.	B.K.	L.Q.B.
P01	H/W/20	FOR INFORMATION	A.L.G.	B.K.	L.Q.B.
Rev.	Date	Description	Drawn	Chkd.	Appd.



Project Title:  
**EDINBURGH TRAM  
YORK PLACE TO NEWHAVEN**

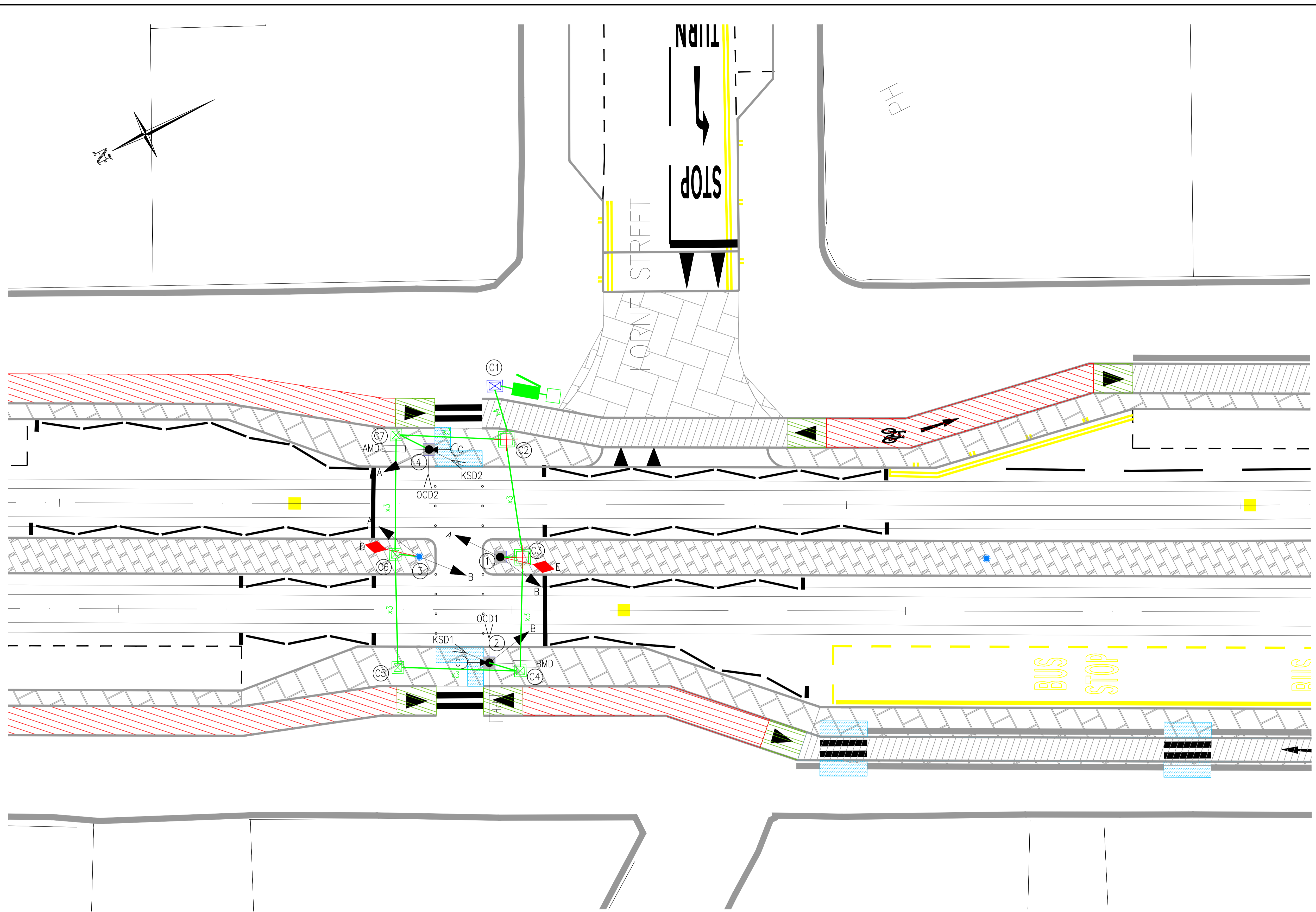
Drawing Title:  
**TRAFFIC SIGNALS  
LEITHWALK / LORNE ST J18  
LAYOUT  
20**

Scale of All: 1:100  
Status: **FOR CONSTRUCTION**

Drawn: U.P.L. Checked: B.K. Approved: L.Q.B.  
Date: 19/04/2021 Date: 19/04/2021 Date: 19/04/2021

Project Originator Volume Location Type Role Number  
**ETYN-SEF-XXX-11-DR-N-0038**

Subality: A Revision: C01



POLE NUMBER	POLE TYPE	LENGTH	DISTANCE TO KERB	PHASE	NOTES
1	STRAIGHT	4	800	A, B, E	Tram optic to be incorporated to RAG as a 4-inline REINFORCING STEEL MESH AT FOUNDATION
2	STRAIGHT	4	800	B, C	REINFORCING STEEL MESH AT FOUNDATION
3	OLE	-	-	A, D, B	Tram optic to be incorporated to RAG as a 4-inline
4	STRAIGHT	4	800	A, C	REINFORCING STEEL MESH AT FOUNDATION

DETECTOR NUMBER	DETECTOR NAME	DEMAND PHASE	EXTEND PHASE	DETECTOR TYPE	NOTES
1	AMD	A	A	MICROWAVE	POLE 4
2	BMD	B	B	MICROWAVE	POLE 2
3	KSD1	C		KERBSIDE	POLE 2
4	KSD2	C		KERBSIDE	POLE 4
5	OCD1		C	ON CROSSING	POLE 2
6	OCD2		C	ON CROSSING	POLE 4
7	PB1	C		PUSH BUTTON	POLE 2 ROTATING CONE
8	PB2	C		PUSH BUTTON	POLE 4 ROTATING CONE

