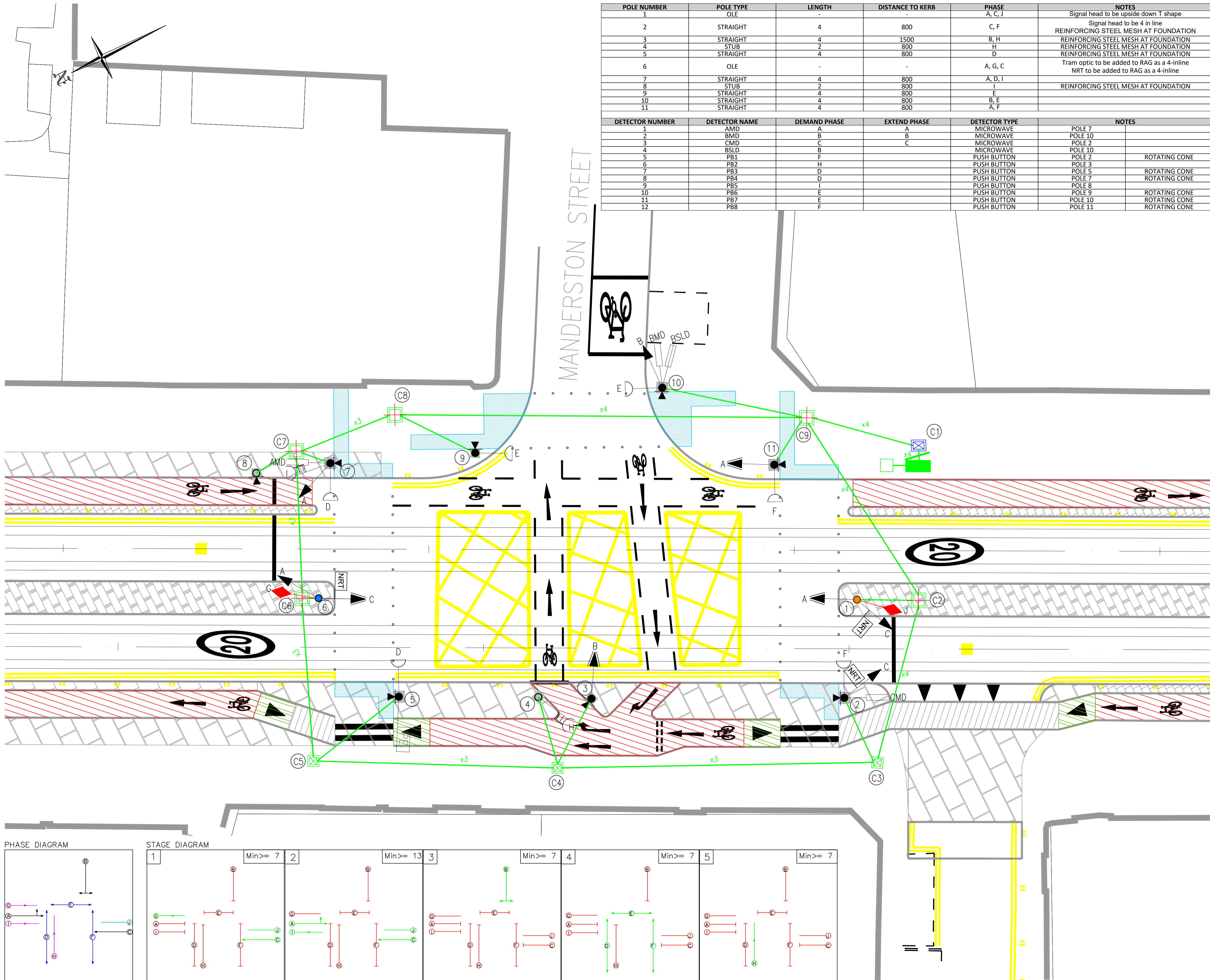


POLE NUMBER	POLE TYPE	LENGTH	DISTANCE TO KERB	PHASE	NOTES
1	OLE	-	-	A, C, J	Signal head to be upside down T shape
2	STRAIGHT	4	800	C, F	Signal head to be 4 in line
3	STRAIGHT	4	1500	B, H	REINFORCING STEEL MESH AT FOUNDATION
4	STUB	2	800	H	REINFORCING STEEL MESH AT FOUNDATION
5	STRAIGHT	4	800	D	REINFORCING STEEL MESH AT FOUNDATION
6	OLE	-	-	A, G, C	Tram optic to be added to RAG as a 4-inline
7	STRAIGHT	4	800	A, D, I	NRT to be added to RAG as a 4-inline
8	STUB	2	800	I	REINFORCING STEEL MESH AT FOUNDATION
9	STRAIGHT	4	800	E	
10	STRAIGHT	4	800	B, E	
11	STRAIGHT	4	800	A, F	

DETECTOR NUMBER	DETECTOR NAME	DEMAND PHASE	EXTEND PHASE	DETECTOR TYPE	POLE	NOTES
1	AMD	A	A	MICROWAVE	POLE 7	
2	BMD	B	B	MICROWAVE	POLE 10	
3	CMD	C	C	MICROWAVE	POLE 2	
4	BSLD	B	C	MICROWAVE	POLE 10	
5	PB1	F		PUSH BUTTON	POLE 2	ROTATING CONE
6	PB2	H		PUSH BUTTON	POLE 3	
7	PB3	D		PUSH BUTTON	POLE 5	ROTATING CONE
8	PB4	D		PUSH BUTTON	POLE 7	ROTATING CONE
9	PB5	I		PUSH BUTTON	POLE 8	
10	PB6	E		PUSH BUTTON	POLE 9	ROTATING CONE
11	PB7	E		PUSH BUTTON	POLE 10	ROTATING CONE
12	PB8	F		PUSH BUTTON	POLE 11	ROTATING CONE

MANDERSTON STREET



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	(M)	MICROWAVE VEHICLE DETECTOR
(S)	STOP LINE DETECTOR	(A)	ABOVE GROUND SCOOT DETECTOR	(P)	PEDESTRIAN SIGNAL AND DEMAND UNIT
(3)	3-ASPECT PRIMARY SIGNALS WITH SUBSTITUTE GREEN ARROW SIGNALS	(F)	FARSIDE PEDESTRIAN HEAD SIGNAL	(T)	FARSIDE TOUCAN SIGNAL
(3)	3-ASPECT PRIMARY SIGNALS WITH ADDITIONAL GREEN ARROW SIGNALS	(P)	PEDESTRIAN SIGNAL AND DEMAND UNIT	(S)	3-ASPECT SIGNAL WITH SECONDARY VISOR
(3)	3-ASPECT WITH CYCLE GREEN	(L)	TRAFFIC SIGNAL LANTERN	(C)	CYCLE HEAD
(C)	ON CROSSING DETECTOR	(L)	CYCLE HEAD LOW LEVEL	(E)	CYCLE HEAD EARLY GREEN
(K)	KERBSIDE DETECTOR	(M)	40x40 MANHOLE	(M)	40x60 MANHOLE
(S)	SOLAR CELL	(M)	60x60 MANHOLE (SHAWD W/ STREET LIGHTING)	(H)	HALDO PILLAR
(P)	PEDESTRIAN PUSH BUTTON AND AUDIBLE UNIT	(I)	INDUCTIVE LOOP	(O)	OLE POLE
(T)	TRAFFIC SIGNAL POLE (4.00m)	(O)	OLE POLE	(S)	SIEMENS EQUIPMENT
(T)	TRAFFIC SIGNAL POLE (2.00m)	(O)	OLE POLE	(N)	NO U TURN
(R)	RJCC ROAD JUNCTION CONTROLLER CABIN	(O)	OLE POLE	(N)	NO U TURN EXCEPT BUSES
(I)	1x100 INDUCTIVE DUCT	(O)	OLE POLE	(L)	NO LEFT TURN EXCEPT CYCLES
(I)	1x100 CHAMBER DUCT	(O)	OLE POLE	(A)	AHEAD ONLY
		(O)	OLE POLE	(L)	NO LEFT TURN
		(O)	OLE POLE	(N)	NO RIGHT TURN

C01	20/04/2021	ISSUED FOR CONSTRUCTION	U.P.L.	B.K.	L.Q.B.
P09	14/04/2021	FOR COMMENTS AND REVIEW	U.P.L.	B.K.	L.Q.B.
P01	14/04/2021	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 MANDERSTON ST. J16 LAYOUT**
Sheet 18 of 31

Scale of All: 1:100	Status: FOR CONSTRUCTION
Drawn: U.P.L.	Checked: B.K.
Date: 20/04/2021	Date: 20/04/2021
Project Originator: ETYN-SEF-XXX-11-DR-N-0036	Volume: Location: Type: Role: Number:
Subability: A	Revision: C01

