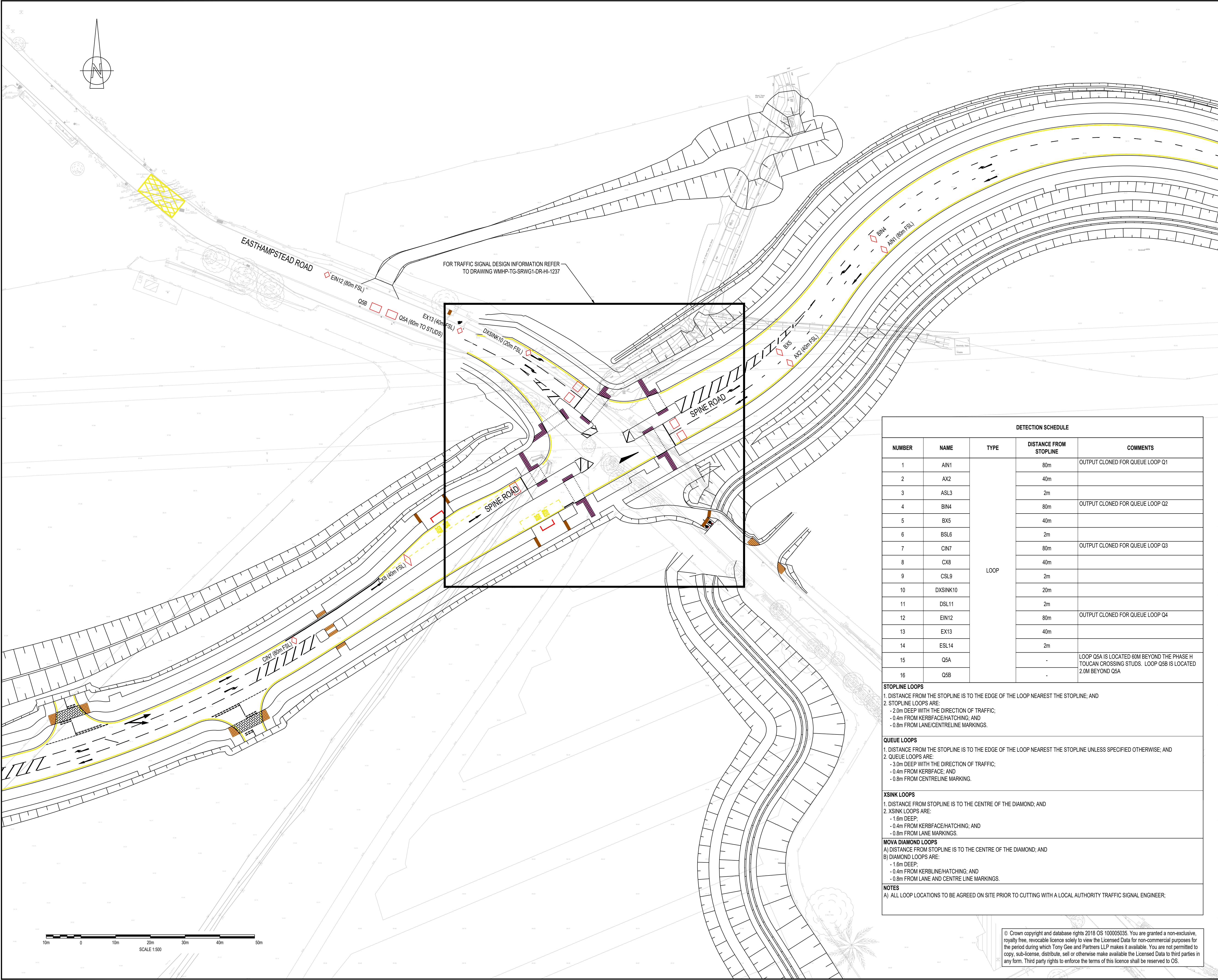


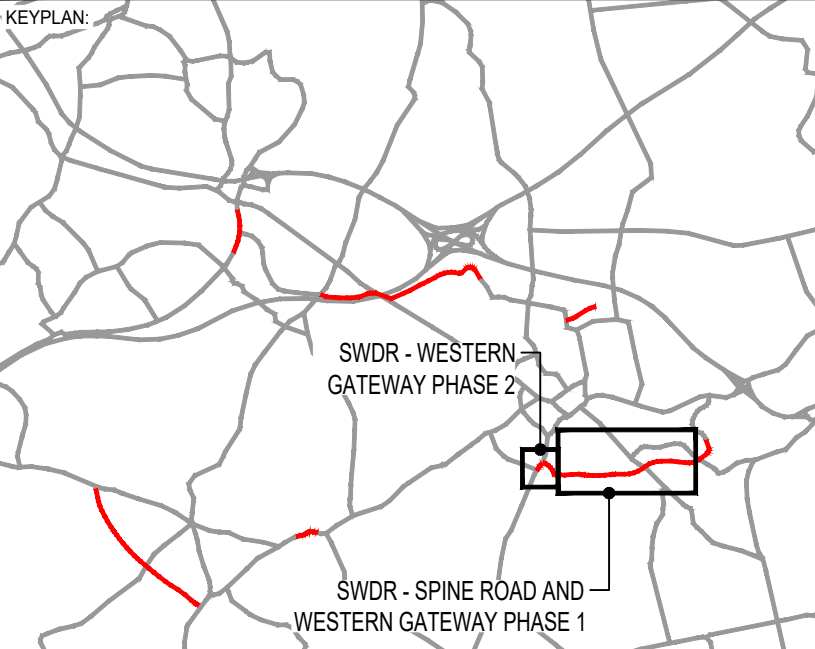


DO NOT SCALE

- NOTES:
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 - ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
 - THIS DRAWING SHALL ONLY BE USED FOR THE DESIGN ELEMENT STATED IN THE DRAWING TITLE.
 - FOR DETAILS OF PSV SURFACING REFER TO 700 SERIES.
 - FOR DETAIL OF KERBS, FOOTWAYS AND PAVED AREAS REFER TO 1100 SERIES.
 - FOR JUNCTION INTER-VISIBILITY REFER TO 100 SERIES.
 - DRAWING TO BE READ IN CONJUNCTION WITH DRAWINGS WMHP-TG-SRWG1-DR-HI-1201 TO 1208 WMHP-TG-SRWG1-DR-HI-1221 AND SPECIFICATIONS WMHP-TG-SRWG1-SP-HI-1201 AND 1205

LEGEND

- STOPLINE LOOP AND REFERENCE
QUEUE LOOP
MOVA DIAMOND LOOP AND REFERENCE



P04	14/10/2024	JB	REVISED FOR PLANNING DISCHARGE	JC	JC
P03	02/06/2022	NZM	MATTERS OUTSTANDING WMHP-TG-SRWG1-RG-DM-0010	BH	JC
P02	01/04/2022	PR	UPDATED BASED ON COMMENTS	IR	IR
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: **SUITABLE FOR APPROVAL** **S5**

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PROJECT: **SPINE ROAD AND WESTERN GATEWAY PHASE 1**

TITLE: **HIGHWAYS
EASTHAMPTSTEAD ROAD JUNCTION
MOVA DETECTION PLAN**

SCALE @ A1: 1:500	CHECKED: IR	APPROVED: IR
PROJECT NO: C118047	DESIGNED: PR	DRAWN: BPH
DRAWING No: WMHP-TG-SRWG1-DR-HI-1238	DATE: August 21	REV: P04

DETECTION SCHEDULE				
NUMBER	NAME	TYPE	DISTANCE FROM STOPLINE	COMMENTS
1	AIN1	LOOP	80m	OUTPUT CLONED FOR QUEUE LOOP Q1
2	AX2		40m	
3	ASL3		2m	
4	BIN4		80m	OUTPUT CLONED FOR QUEUE LOOP Q2
5	BX5		40m	
6	BSL6		2m	
7	CIN7		80m	OUTPUT CLONED FOR QUEUE LOOP Q3
8	CX8		40m	
9	CSL9		2m	
10	DXSINK10		20m	
11	DSL11		2m	
12	EIN12		80m	OUTPUT CLONED FOR QUEUE LOOP Q4
13	EX13		40m	
14	ESL14		2m	
15	Q5A		-	LOOP Q5A IS LOCATED 60M BEYOND THE PHASE H TOUCAN CROSSING STUDS. LOOP Q5B IS LOCATED 2.0M BEYOND Q5A
16	Q5B		-	

- STOPLINE LOOPS**
1. DISTANCE FROM THE STOPLINE IS TO THE EDGE OF THE LOOP NEAREST THE STOPLINE; AND
2. STOPLINE LOOPS ARE:
- 2.0m DEEP WITH THE DIRECTION OF TRAFFIC;
 - 0.4m FROM KERBFACE/HATCHING; AND
 - 0.8m FROM LANE/CENTRELINE MARKINGS.
- QUEUE LOOPS**
1. DISTANCE FROM THE STOPLINE IS TO THE EDGE OF THE LOOP NEAREST THE STOPLINE UNLESS SPECIFIED OTHERWISE; AND
2. QUEUE LOOPS ARE:
- 3.0m DEEP WITH THE DIRECTION OF TRAFFIC;
 - 0.4m FROM KERBFACE; AND
 - 0.8m FROM CENTRELINE MARKING.
- XSINK LOOPS**
1. DISTANCE FROM STOPLINE IS TO THE CENTRE OF THE DIAMOND; AND
2. XSINK LOOPS ARE:
- 1.6m DEEP;
 - 0.4m FROM KERBFACE/HATCHING; AND
 - 0.8m FROM LANE MARKINGS.
- MOVA DIAMOND LOOPS**
- A) DISTANCE FROM STOPLINE IS TO THE CENTRE OF THE DIAMOND; AND
- B) DIAMOND LOOPS ARE:
- 1.6m DEEP;
 - 0.4m FROM KERBLINE/HATCHING; AND
 - 0.8m FROM LANE AND CENTRE LINE MARKINGS.
- NOTES**
- A) ALL LOOP LOCATIONS TO BE AGREED ON SITE PRIOR TO CUTTING WITH A LOCAL AUTHORITY TRAFFIC SIGNAL ENGINEER;

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