

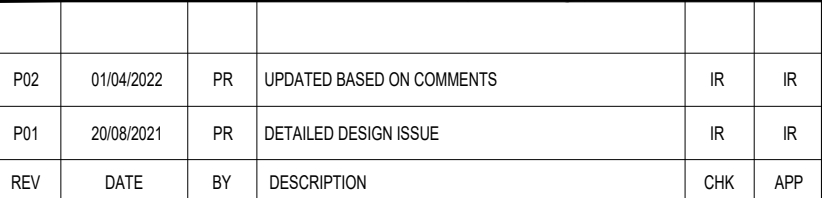
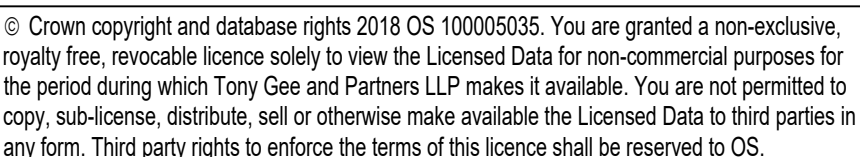
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE
2. ALL LEVELS ARE IN METRES AD UNLESS NOTED OTHERWISE
3. THIS DRAWING SHALL ONLY BE USED FOR THE DESIGN ELEMENT STATED IN THE DRAWING TITLE
4. FOR DETAILS OF PSV SURFACING REFER TO 700 SERIES
5. FOR DETAIL OF KERBS, FOOTWAYS AND PAVED AREAS REFER TO 11 SERIES
6. FOR JUNCTION INTER-VISIBILITY REFER TO 100 SERIES
7. DRAWING TO BE READ IN CONJUNCTION WITH DRAWINGS
WMHP-TG-SRWG1-DR-HI-1201 TO 1208
WMHP-TG-SRWG1-DR-HI-1211
AND SPECIFICATIONS
WMHP-TG-SRWG1-SP-HI-1201 AND 1205

	NAL SOCKET (RS115DF)
	NAL SOCKET (RS115DF) WITH SHALLOW FOUNDATION BASE
	POLE NUMBERING
	100mm ORANGE TRAFFIC SIGNAL DUCT, NUMBER OF DUCTS AS SHOWN
	SINGLE 50mm DUCT RUN
	900mm x 900mm TWINWALL CHAMBER
	600mm x 600mm TWINWALL CHAMBER
	450mm x 450mm TWINWALL CHAMBER
	450mm x 450mm TWINWALL CHAMBER WITH 500mm CONCRETE SURROUND
	CHAMBER REFERENCE
	CARRIAGEWAY LOOP BOX
	MOVA STOPLINE LOOP OR QUEUE LOOP WITH TAILS
	MOVA DIAMOND LOOP WITH TAILS
	MAINTENANCE VEHICLE PARKING BAY
	CONTROLLER ON NAL BASE
	POWER PILLAR

- 1 CONTROLLER, POWER PILLAR, POLE SOCKETS, LOOP AND LOOP BOX LOCATIONS TO BE AGREED ON SITE WITH THE LOCAL AUTHORITY TRAFFIC SIGNAL ENGINEER.
- 2 A SINGLE 50mm ORANGE DUCT RUN SHALL BE PROVIDED FROM THE POWER PILLAR INTO THE CONTROLLER.
- 3 BETWEEN THE CONTROLLER AND CHAMBER CH1 8 x 100mm ORANGE CONNECTING DUCTS SHALL BE INSTALLED.
- 4 THE CONTROLLER CABINET SHALL BE A NAL CABINET STYLE BASE APPROPRIATE FOR THE CONTROLLER TYPE. THE CONTROLLER CABINET BASE SHALL BE INSTALLED TO MANUFACTURE'S REQUIREMENTS.
- 5 POLE RETENTION SOCKETS SHALL BE NAL RS15 UNLESS OTHERWISE AGREED WITH THE LOCAL AUTHORITY TRAFFIC SIGNAL ENGINEER. SOCKETS SHALL BE INSTALLED TO THE MANUFACTURE'S REQUIREMENTS.
- 6 POLE 6 HAS BEEN INSTALLED IN A SHALLOW FOUNDATION BASE AS A PROPOSED CULVERT WILL PASS CLOSE TO UNDER POLE 6. THE CULVERT SHOULD HAVE A MINIMUM OF 560mm COVER AND THE SHALLOW FOUNDATION A MAXIMUM DEPTH OF 300mm.
- 7 CHAMBERS SHALL BE NAL STAKKABOX AND SHALL HAVE A GRADE C250 COMPOSITE LID WITH STEEL FRAMES. CHAMBERS SHALL BE INSTALLED TO THE MANUFACTURE'S REQUIREMENTS.
- 8 ALL NEW DUCTING SHALL BE POLYPROPYLENE, ORANGE IN COLOUR, SMOOTH BORE WITH TRAFFIC SIGNALS DUCTS' IMPRINTED ON THE DUCTS. DRAW CORDS SHALL BE INCLUDED IN ALL DUCTS.
- 9 ALL WORKS SHALL COMPLY WITH THE APPENDIX 12/5 WORKS SPECIFICATION AND ALL OTHER RELEVANT ENGINEERING DETAILS AND DRAWINGS. THE SCHEME SHALL BE CARRIED OUT IN ACCORDANCE WITH THE DMR CODE OF PRACTICE.

NOTES:

1. DEPTH OF THE DEEPEST DUCT IS TO THE TOP OF THE DUCT; AND	
2. WHERE A DUCT CROSSES UNDER BOTH CARRIAGEWAY AND FOOTWAY, THE DUCT SHOULD BE MAINTAINED	AT A CONSISTENT DEPTH OF
700mm ALONG ITS ENTIRE LENGTH.	



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DESIGNER:



Tony

Tony Gee and Partners LLP
Hardy House
140 High Street
Esher, Surrey
KT10 9QJ
Tel: 01372 461600
www.tonygee.com
Civil and Geotechnical Engineers

Balfour Beatty



Shute End, Wokingham, Berkshire RG40 1BN
Tel: (0118) 974 6000 Web: www.wokingham.gov.uk

WOKINGHAM MAJOR HIGHWAYS PROGRAMME
SPINE ROAD AND WESTERN GATEWAY PHASE 1

SHEET 3

	CHECKED:	APPROVED:
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DESIGNED:	DRAWN:	DATE:
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DRAWING No:
WMHP-TG-SRWG1-DR-HI-1245

P02