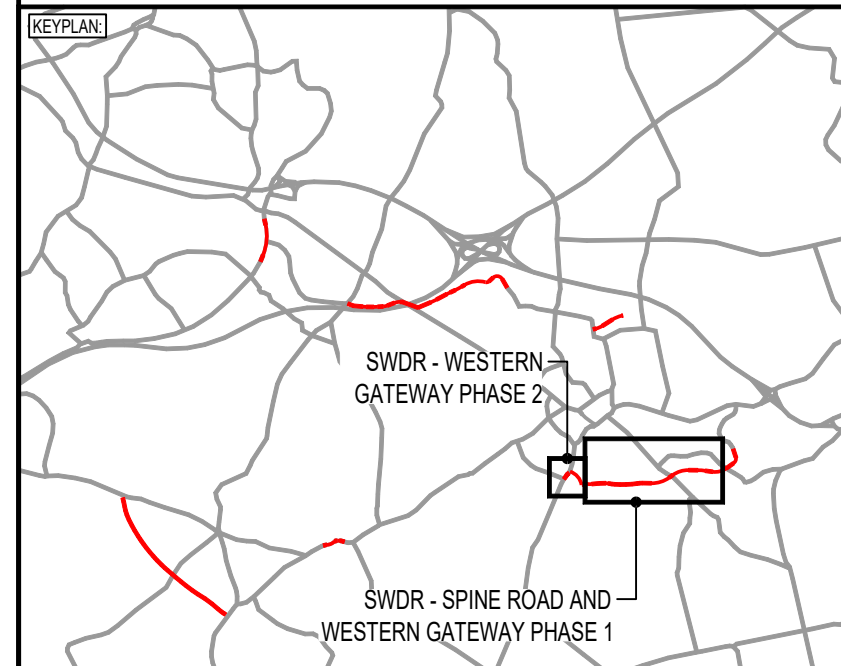
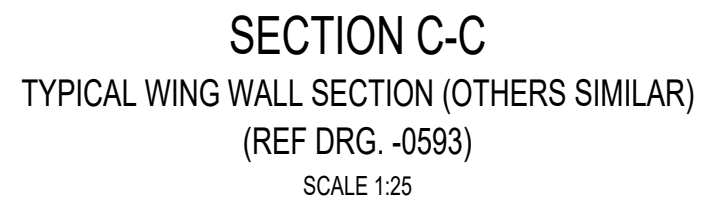




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P06	13/06/2025	NL	UPDATED TO ADDRESS PLANNING COMMENTS		WA	KL
REV	DATE	BY	DESCRIPTION		CHK	APP

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

DESIGNER:



Tony Gee

Consulting Civil, Structural and Geotechnical Engineers

Tony Gee and Partners LLP
Hardy House
140 High Street
Esher, Surrey
KT10 9QJ
Tel: 01372 461600

www.tonygee.com

CONTRACTOR:

Balfour Beatty

CLIENT:



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

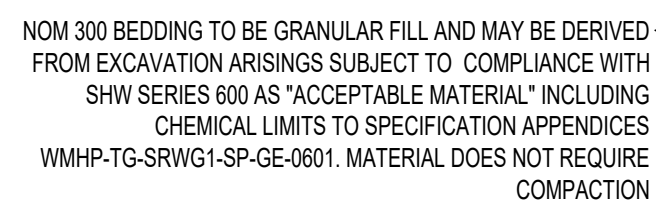
PROJECT:

WOKINGHAM MAJOR HIGHWAYS PROGRAMME
SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE: SANG CULVERT E
STRUCTURE REFERENCE: 3107
GENERAL ARRANGEMENT

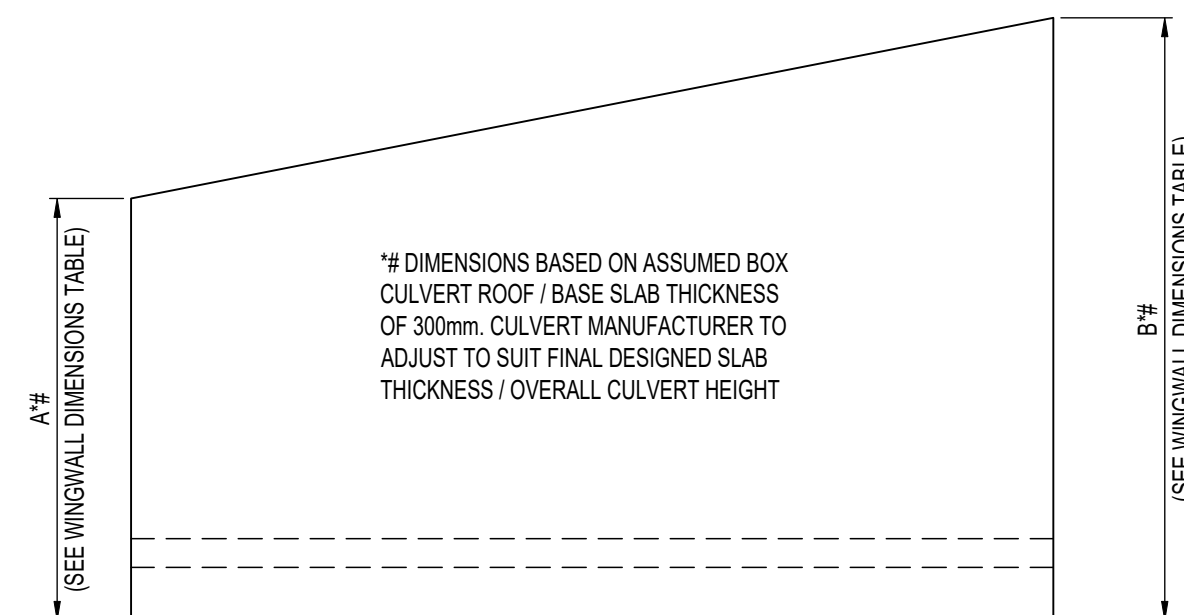
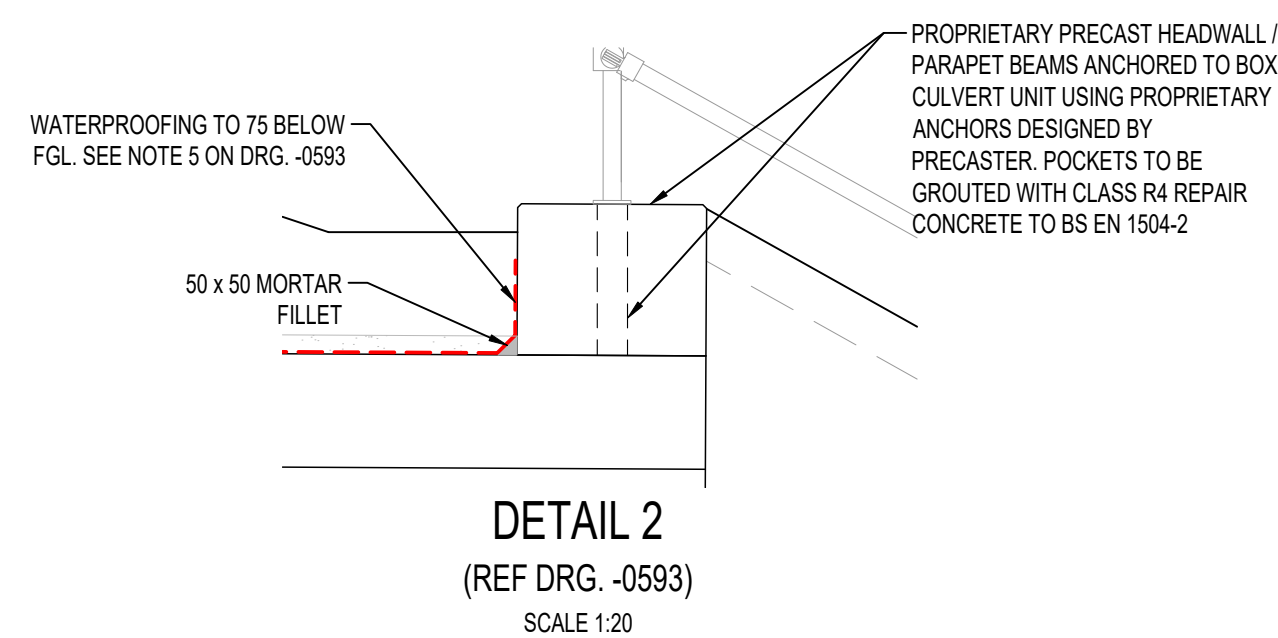
SCALE @ A1: AS SHOWN	CHECKED: KL	APPROVED: CMF
PROJECT NO: C118047	DESIGNED: WA	DRAWN: PW
DRAWING No: WMHP-TG-SRWG1-DR-SE-0594		REV: P06

File name: PABLO\DATA\PROJECTS\2018\CI18047\BIM\01-VIP\DRAWINGS\VI\HWP-TG-SRW\G1-DR-SE-0594.DWG, printed on 16 June 2025 20:01:58, by K11



SETTING OUT COORDINATES**		
SOP No.	EASTING	NORTHING
SOP 001	482371.862	167612.033
SOP 002	482366.818	167608.550
SOP 003	482363.949	167608.979
SOP 004	482360.142	167613.783
SOP 005	482367.924	167585.594
SOP 006	482364.107	167590.391
SOP 007	482361.237	167590.810
SOP 008	482356.002	167587.601
SOP 009	482362.693	167590.744
SOP 010	482365.363	167608.626

** SETTING OUT COORDINATES ARE PROVIDED TO SET OUT THE CENTRELINE OF THE CULVERT AND CORRESPONDING ANGULAR LINES OF THE WINGWALLS. ABSOLUTE COORDINATES WILL VARY AND TBC ON SITE DEPENDING ON AS-BUILT POSITIONS OF CULVERT UNITS DUE TO CONSTRUCTION TOLERANCES OF UNIT LENGTHS AND GAP SIZES BETWEEN UNITS. NOM GAP SIZE BETWEEN UNITS TO BE 10mm



ELEVATION E-E
TYPICAL NORTH WINGWALL ELEVATION
(SOUTH WALLS SIMILAR)
SCALE 1:50

WINGWALL DIMENSIONS		
	A *#	B *#
NW WINGWALL	2480	4000
NE WINGWALL	2480	4000
SW WINGWALL	1890	4000
SE WINGWALL	1980	4000

SIGNIFICANT RESIDUAL HAZARDS		
RESIDUAL HAZARD	STAGE	SUGGESTED CONTROL MEASURE
PLACING FILL INSIDE CULVERT - CONFINED SPACE 	C	CONTRACTOR TO PLACE FILL SEGMENTAL BY AS THE CULVERT UNITS ARE PLACED.
ENCOUNTERING GROUNDWATER IN EXCAVATION 	C/D	CONTRACTOR TO IMPLEMENT SUITABLE WATER MANAGEMENT MEASURES AS NECESSARY
PRESENCE OF BURIED SERVICES 	C/D	SERVICES SHOWN BASED ON C2/C3 SEARCHES. CONTRACTOR TO CARRY OUT FURTHER SURVEYS AND SCANS TO CONFIRM POSITION OF SERVICES PRIOR TO CONSTRUCTION.
UNBALANCED BACKFILL TO CULVERT WALLS CAUSING CULVERT INSTABILITY 	C/D	BACKFILL CULVERTS IN UNIFORM AND BALANCED MANNER, WITH NO MORE THAN 200mm LEVEL DIFFERENCE BETWEEN THE 2 OPPOSING WALLS. ENSURE THE SAME PLAN EXTENT / WIDTH OF FILL ON BOTH WALLS IN DIRECTION PARALLEL TO WALLS AND PLAN WIDTHS ARE ALIGNED IN DIRECTION PERPENDICULAR TO WALL FACE.
UNEXPLODED ORDNANCE 	C/D	"LOW RISK" CATEGORY IDENTIFIED BY "1ST LINE DEFENCE" DESK STUDY RA. UXO RISK MANAGEMENT PLAN AND SITE-SPECIFIC UXO AWARENESS BRIEFINGS TO BE GIVEN TO ALL PERSONNEL CONDUCTING INTRUSIVE WORKS

NOTE: The above hazards do not include every hazard or assumption, but identify significant residual construction hazards that are not likely to be obvious to a competent contractor and those that could be difficult to manage effectively. Refer also to the designer's risk documentation.