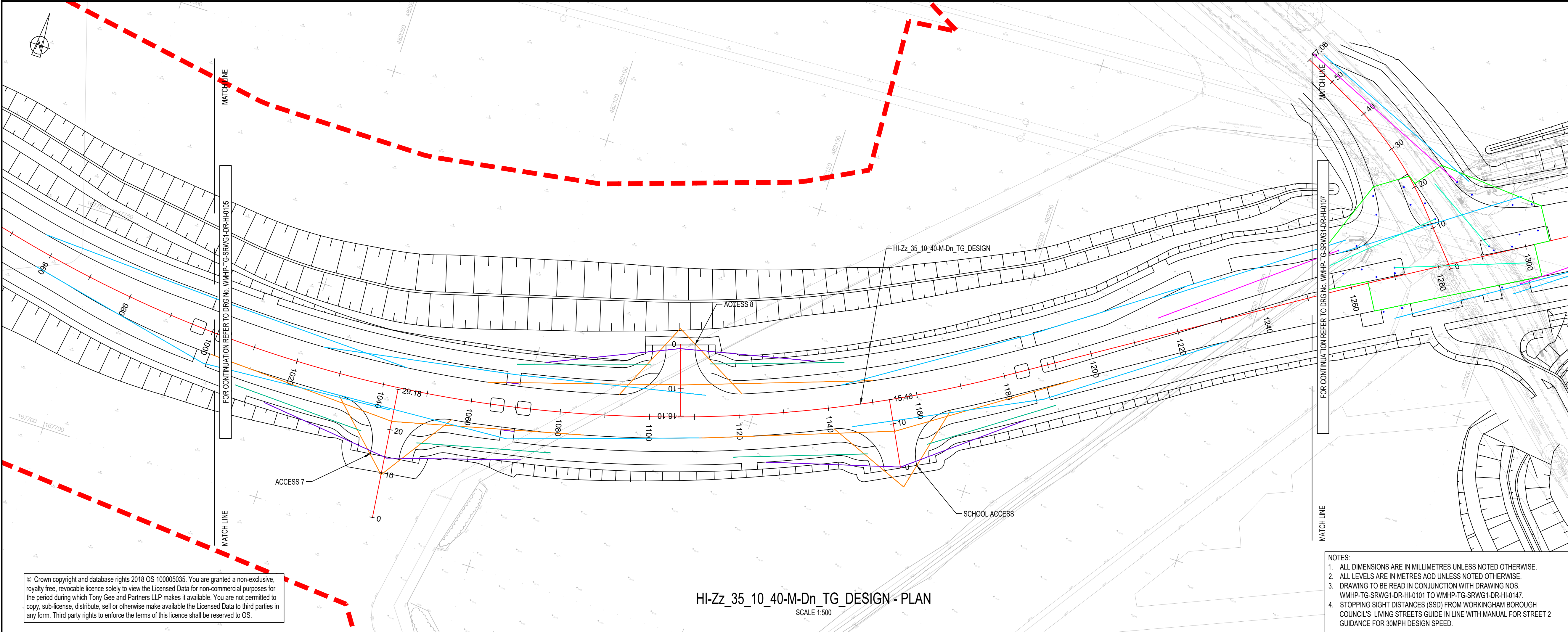
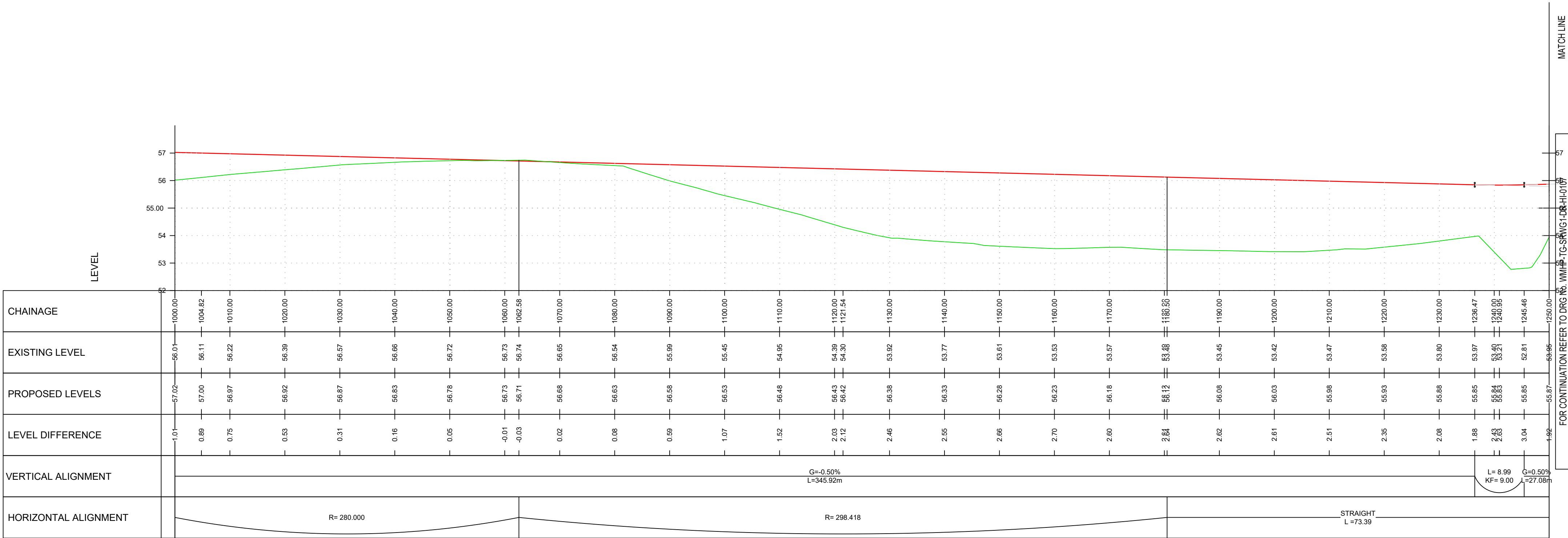




HI-Zz_35_10_40-M-Dn_TG_DESIGN - PLAN

SCALE 1:500

- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
 2. ALL LEVELS ARE IN METRES AOD UNLESS NOTED OTHERWISE.
 3. DRAWING TO BE READ IN CONJUNCTION WITH DRAWING NOS. WMHP-TG-SRWG1-DR-HI-0101 TO WMHP-TG-SRWG1-DR-HI-0147.
 4. STOPPING SIGHT DISTANCES (SSD) FROM WORKINGHAM BOROUGH COUNCIL'S LIVING STREETS GUIDE IN LINE WITH MANUAL FOR STREET 2 GUIDANCE FOR 30MPH DESIGN SPEED.



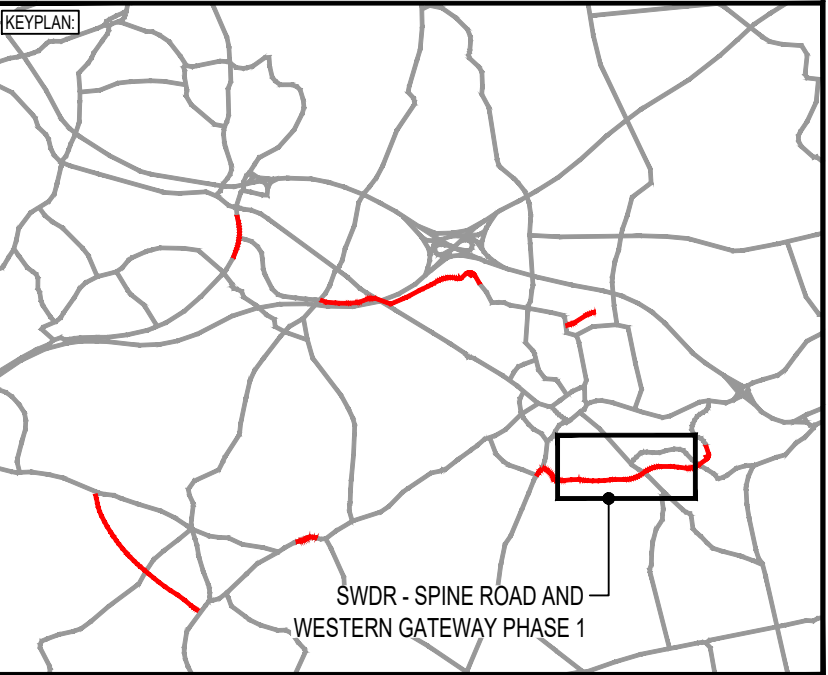
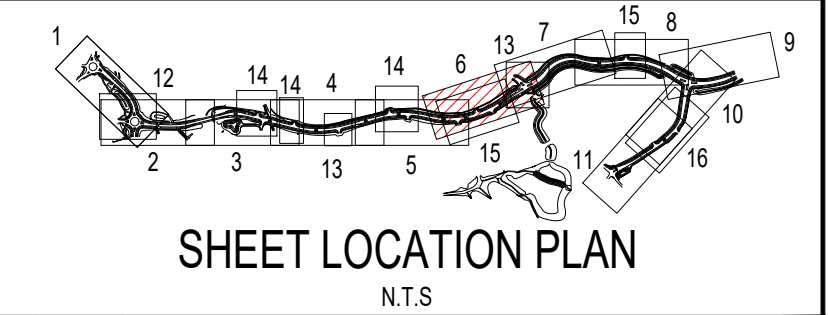
HI-Zz_35_10_40-M-Dn_TG_DESIGN

HI-Zz_35_10_40-M-Dn_TG_DESIGN - LONGITUDINAL SECTION

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

- LEGEND
- PLANNING APPLICATION NUMBER 192928 RED LINE BOUNDARY
 - EXISTING GROUND LEVEL
 - PROPOSED DESIGN LEVEL
 - INFILL LEVEL OF EXISTING BASIN

- DO NOT SCALE
- LEGEND
- ROUNDABOUT VISIBILITY ENVELOPE IN ACCORDANCE WITH CD116
 - AREA OF REQUIRED VISIBILITY NOT ACHIEVED
 - STOPPING SIGHT DISTANCE (SSD) ON APPROACH TO ROUNDABOUT ENTRIES OF 43m IN ACCORDANCE WITH MFS SSD REQUIREMENTS
 - PRIORITY JUNCTION VISIBILITY ACCORDING TO CD123 WITH Y VALUES OF 15m AND 2.4m, AND X VALUE OF 43m IN ACCORDANCE WITH MFS SSD REQUIREMENTS
 - SIGNAL CONTROLLED JUNCTION INTERVISIBILITY ZONE ACCORDING TO CD123 FROM 2.5m BEHIND STOP LINES
 - VEHICLE CYCLEWAY VISIBILITY ACCORDING TO THE WOKINGHAM BOROUGH COUNCIL CYCLING INFRASTRUCTURE STYLE GUIDE WITH MINIMUM X VALUE OF 2.5m AND Y VALUE OF 30m FOR AN ASSUMED OFF ROAD CYCLING DESIGN SPEED OF 30kph
 - CYCLIST VISIBILITY ACCORDING TO THE WOKINGHAM BOROUGH COUNCIL CYCLING INFRASTRUCTURE STYLE GUIDE WITH MINIMUM X VALUE OF 2.5m AND Y VALUE OF 30m FOR AN ASSUMED OFF ROAD CYCLING DESIGN SPEED OF 30kph
 - NMU CROSSING VISIBILITY IN ACCORDANCE WITH WOKINGHAM BOROUGH COUNCIL CYCLING INFRASTRUCTURE STYLE GUIDE WITH MINIMUM X VALUE OF 2.5m AND Y VALUE OF 43m IN ACCORDANCE WITH MFS SSD REQUIREMENTS
 - DESIRABLE MINIMUM PEDESTRIAN VISIBILITY IN ACCORDANCE WITH CD 143 WITH MINIMUM X VALUE OF 2.0m AND Y VALUE OF 43m IN ACCORDANCE WITH MFS SSD REQUIREMENTS
 - ABSOLUTE MINIMUM PEDESTRIAN VISIBILITY IN ACCORDANCE WITH CD 143 WITH MINIMUM X VALUE OF 1.5m AND Y VALUE OF 43m IN ACCORDANCE WITH MFS SSD REQUIREMENTS
 - VISIBILITY TO SIGNAL HEADS IN ACCORDANCE WITH CD123 OF 43m SSD ACCORDING TO MFS VEHICLE SSD REQUIREMENTS
 - MAXIMUM 50m VISIBILITY TO SECONDARY SIGNAL HEADS FROM STOP LINES ACCORDING TO CD123
 - TRAFFIC SIGNAL



PM4	28/09/2021	BH	UPDATED TO CLOSE SCD COMMENTS	JC	ALM
P03	05/02/2021	TCH	DETAILED DESIGN ISSUE	BH	JC
P02	30/04/2020	JPG	VISIBILITY SPLAY ADDED	JC	ARL
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: SUITABLE FOR REVIEW & COMMENT S3

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

CLIENT: Balfour Beatty

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

PROJECT: WOKINGHAM MAJOR HIGHWAYS PROGRAMME
SPINE ROAD AND WESTERN GATEWAY PHASE 1

TITLE: HIGHWAYS
ALIGNMENT
PLAN AND PROFILE

SCALE @ A1:	AS SHOWN	CHECKED:	BH	APPROVED:	JC
PROJECT NO:	C118047	DESIGNED:	MW	DRAWN:	TH
DRAWING NO:	WMHP-TG-SRWG1-DR-HI-0106	DATE:	April 20	REV:	P04