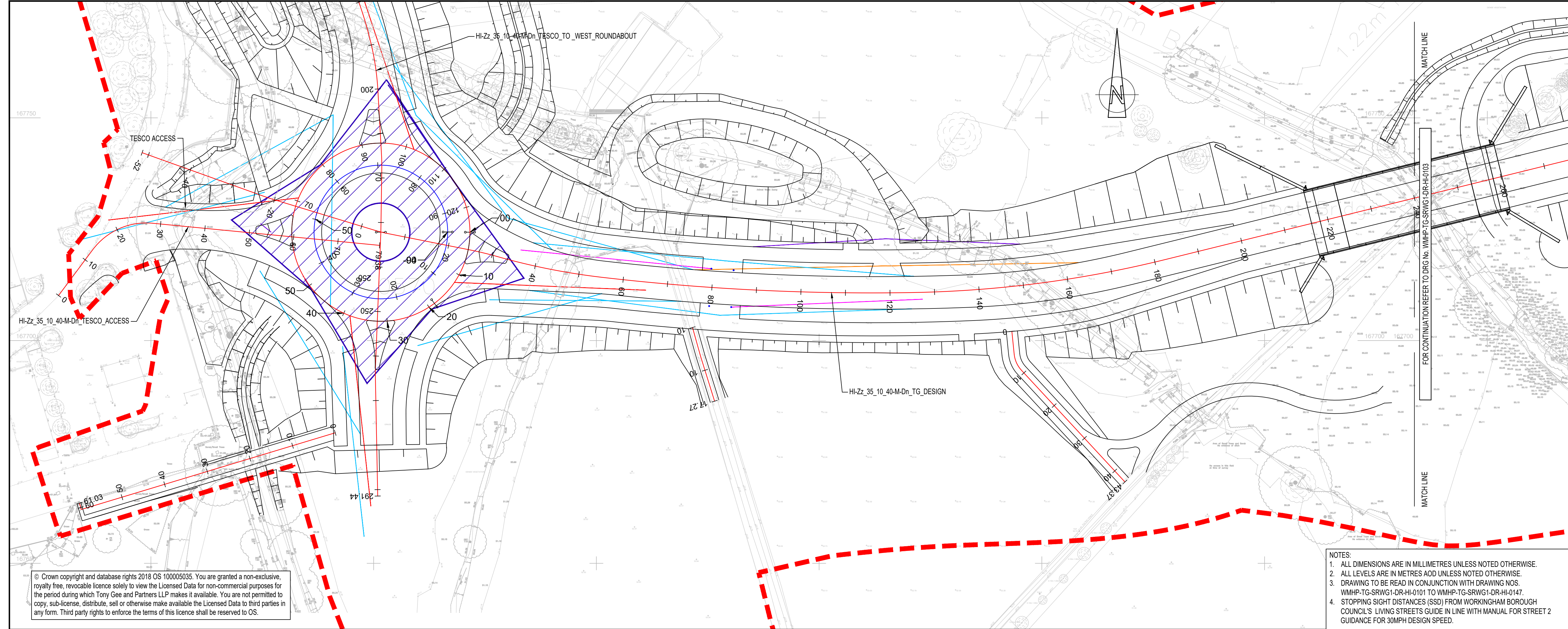
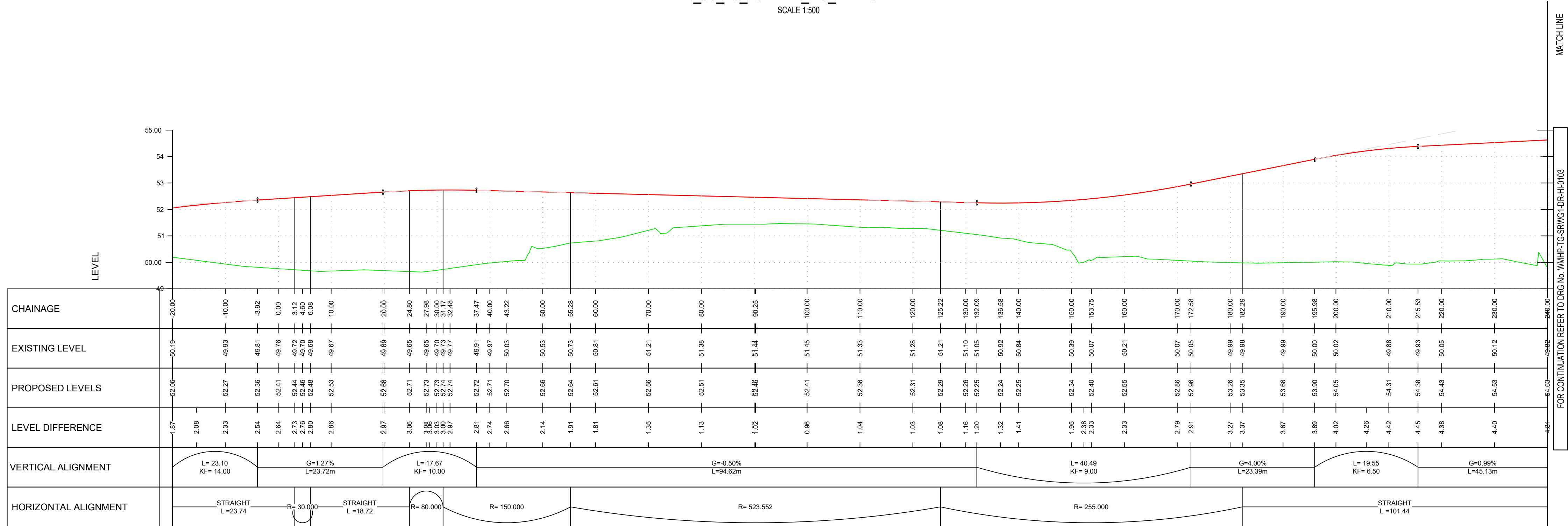




HI-Zz_35_10_40-M-Dn_TG_DESIGN - PLAN
SCALE 1:500



HI-Zz_35_10_40-M-Dn_TG_DESIGN - LONGITUDINAL SECTION
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:500

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

SHEET LOCATION PLAN

N.T.S.

KEYPLAN

SWDR - SPINE ROAD AND WESTERN GATEWAY PHASE 1

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

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:

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

SHEET 2

SCALE @ A1:

AS SHOWN

CHECKED:

BH

APPROVED:

JC

PROJECT NO:

C118047

DESIGNED:

MW

DRAWN:

TH

DATE:

April 20

DRAWING No:

WMHP-TG-SRWG1-DR-HI-0102

REV:

P04

File name: S:\PROJECTS\2018\18047\BIM\01\WIP\DRAWINGS\WMHP-TG-SRWG1-DR-HI-0102.DWG, printed on 30 September 2021 16:42:34, by Ben Hawkins