



KEY:

- EXISTING HIGHWAY BOUNDARY
- SYMBOLIC REPRESENTATION OF PROPOSED TRAFFIC SIGN. REFER TO NOTE 2

NOTES:

- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER SCHEME DRAWINGS AND THE FOLLOWING DESIGN DOCUMENTS:
 - WARWICKSHIRE COUNTY COUNCIL'S (WCC) - COUNTY ROAD CONSTRUCTION STRATEGY - 2022.
 - WCC - DEVELOPERS' GUIDE TO HIGHWAY WORKS AGREEMENTS - JAN 2022.
 - WCC - HIGHWAY CONSTRUCTION DETAILS - 700 SERIES - VOLUME 1 GENERAL DETAILS - JULY 2023.
 - WCC - HIGHWAY CONSTRUCTION DETAILS - 700 SERIES - VOLUME 2 CYCLEWAYS - FEBRUARY 2021.
 - HIGHWAY SAFETY INSPECTION MANUAL - APRIL 2020.
- THE EXACT POSITION OF ALL SIGNS SHALL BE AGREED WITH THE OVERSEEING ORGANISATION PRIOR TO THEIR INSTALLATION. ALL PROPOSED AND EXISTING SIGNS ARE TO BE PROVIDED WITH APPROPRIATE AND UNRESTRICTED VISIBILITY AS PER APPENDIX 'E' OF CHAPTER 7 OF THE TRAFFIC SIGNS MANUAL. THE CONTRACTOR SHALL TAKE DUE CONSIDERATION OF THE DRAINAGE AND UTILITIES WHEN CONSIDERING THE POSITION AND INSTALLATION OF TRAFFIC SIGNS.
- ALL TRAFFIC SIGNS TO BE IN ACCORDANCE WITH THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS (2016) AND THE TRAFFIC SIGNS MANUAL.
- ALL DIRECTIONAL AND VEHICLE ACTIVATED SIGNS TO BE ERECTED WITH 0.6m MINIMUM HORIZONTAL CLEARANCE FROM THE CARRIAGEWAY.
- WCC'S REQUIREMENTS FOR VEHICLE ACTIVATED SIGNS RECEIVED FROM WCC DATED 05/09/2024 AND 10/09/2024:
 - MANUFACTURED BY WESTCOTE AND MAINS POWERED;
 - INSTALLED ON A MALLATTIE 8m COLUMN, CUT DOWN TO THE REQUIRED HEIGHT FOR THE VAS (2.1m MOUNTING HEIGHT);
 - COLUMNS TO HAVE A BLACK PLASCOAT FINISH;
 - BASE 168mm; SHAFT IS 114mm DIAMETER TO WCC SPECIFICATION;
 - COLUMNS TO HAVE A CHARLES ENDRECHT L2 DOUBLE POLE ISOLATOR FITTED WITH A GAMP FUSE FOR DISCRIMINATION BETWEEN THE NS CUT OUT AND THE DPI AS PER BS 7671;
 - DOOR BOLTS TO BE GREASED;
 - ELECTRICAL SAFETY EARTH TAG TO BE FITTED ON THE MAIN EARTH BOND;
 - THE ELECTRICAL CONNECTION TO THE UNDERGROUND LV MAINS CABLE TO ENSURE THE DNO / DNO CUT OUT IS A LUCY 50/2, 25A STREET LIGHTING CUT OUT WITH A CLEAR PLASTIC BOTTOM FUSED AT 10A BS88 FUSE.

TRAFFIC SIGNS NOTES:

- THE EXACT POSITION OF ALL SIGNS SHALL BE AGREED WITH THE OVERSEEING ORGANISATION PRIOR TO THEIR INSTALLATION. ALL PROPOSED AND EXISTING SIGNS ARE TO BE PROVIDED WITH APPROPRIATE AND UNRESTRICTED VISIBILITY AS PER APPENDIX 'E' OF CHAPTER 7 OF THE TRAFFIC SIGNS MANUAL. THE CONTRACTOR SHALL TAKE DUE CONSIDERATION OF THE DRAINAGE AND UTILITIES WHEN CONSIDERING THE POSITION AND INSTALLATION OF TRAFFIC SIGNS.
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 - COLUMNS TO HAVE A BLACK PLASCOAT FINISH;
 - BASE 168mm; SHAFT IS 114mm DIAMETER TO WCC SPECIFICATION;
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 - DOOR BOLTS TO BE GREASED;
 - ELECTRICAL SAFETY EARTH TAG TO BE FITTED ON THE MAIN EARTH BOND;
 - THE ELECTRICAL CONNECTION TO THE UNDERGROUND LV MAINS CABLE TO ENSURE THE DNO / DNO CUT OUT IS A LUCY 50/2, 25A STREET LIGHTING CUT OUT WITH A CLEAR PLASTIC BOTTOM FUSED AT 10A BS88 FUSE.

ROAD MARKING NOTES:

- ALL ROAD MARKINGS TO BE IN ACCORDANCE WITH THE TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS (2016) AND THE TRAFFIC SIGNS MANUAL.
- THE MODULE LENGTH IS THE COMBINED LENGTH OF ONE MARK AND ONE GAP FOR LINES OR THE ACTUAL SIZE OF OTHER MARKINGS SUCH AS LANE ARROWS.

ROAD MARKINGS:

DIAGRAM NO. (TRAFFIC SIGNS REGULATIONS AND GENERAL DIRECTIONS 2016)

TOTAL LENGTH OF MODULE (mm) - SEE NOTE 7

WIDTH (mm)

0 10 20 30 40 50m

SCALE 1:500

REF. No	DIAG. No	WIDTH (mm)	HEIGHT (mm)	AREA (m ²)	X-H/T (mm)	RETROREFLECTIVITY TO BS 8406:2005	ILLUMINATION	MINIMUM HORIZONTAL CLEARANCE (mm) (FROM CARRIAGEWAY)	MOUNTING HEIGHT (mm)	NUMBER	LENGTH (mm)	POST SIZE Ø (mm)	WALL THICKNESS (mm)	SECTION	POST SPACING	LENGTH (mm)	WIDTH (mm)	DEPTH (mm)	NOTES	CO-ORDINATES (REFER TO NOTE 6)	EASTINGS	NORTHINGS
RS1 RS3 RS10 RS12	40	600	600	0.28	-	CLASS RA2	NO	600 MIN	2100	1	3300	76 x 3.2	CHS	-	-	AS PER WCC STANDARD DETAIL K704.1 (SMALL)	-	-	-	RS2 ERECTED BACK TO BACK WITH RS1. RS4 ERECTED BACK TO BACK WITH RS3	419530.917 419540.544	252645.655 252639.368
RS2 RS4 RS9 RS11	50	600	600	0.28	-	CLASS RA2	NO	600 MIN	2100	1	-	-	-	-	-	-	-	-	-	RS5 TO BE ERECTED BACK TO BACK WITH RS6 ON STREET LIGHTING COLUMN 8B. RS13 TO BE ERECTED BACK TO BACK WITH RS14 ON STREET LIGHTING COLUMN 7B.	419530.917 419540.544	252645.655 252639.368
RS5 RS6 RS13 RS14	40	300	300	0.07	-	CLASS RA2	NO	600 MIN	2100	-	-	-	-	-	-	-	-	-	-	RS5 TO BE ERECTED BACK TO BACK WITH RS6 ON STREET LIGHTING COLUMN 8B. RS13 TO BE ERECTED BACK TO BACK WITH RS14 ON STREET LIGHTING COLUMN 7B.	419697.101 419756.592	252793.587 252866.114
RS7 RS8	40	300	300	0.07	-	CLASS RA2	NO	600 MIN	2100	1	3000	76 x 3.2	CHS	-	-	AS PER WCC STANDARD DETAIL K704.1 (SMALL)	-	-	-	-	419703.012	252784.595
EXISTING																				EXISTING SIGN PLATES TO BE RE-ERECTED ON NEW POSTS	419727.087	252821.707

SIGN SCHEDULE

SCALING NOTE: Do not scale from this drawing. If in doubt, ask.

UTILITIES NOTE: The position of any existing public or private sewers, utility services, plant or apparatus shown on this drawing is believed to be correct, but no warranty is made as to its accuracy or completeness. Other such plant or apparatus may also be present but not shown. The Contractor is therefore advised to undertake their own investigation where the presence of any existing sewers, services, plant or apparatus may affect their operations.

Drawing Issue Status

Mark	Revision	Date	Drawn	Chkd	Appd
I	VEHICLE ACTIVATED SIGN NOTE ADDED	11.09.24	JS	SR	JSH
H	VEHICLE ACTIVATED SIGN NOTES ADDED	06.09.24	JS	SR	JSH
G	UPDATED FOLLOWING WCC COMMENTS	21.08.24	SR	JSH	JSH
F	UPDATED FOLLOWING WCC COMMENTS	09.07.24	JS	JSH	JSH
E	UPDATED FOLLOWING DFS APPROVAL	24.11.23	JS	JSH	JSH
D	MOUNT HGT FOR RS7&RS8 AMENDED	05.11.20	PT	PE	PE
C	UPDATED ROAD MARKING SYMBOL	01.10.20	PT	PE	PE
B	UPDATED FOLLOWING TA COMMENTS	12.06.20	RR	PE	PE
A	PROPOSED KERB LINE AMENDED	12.02.20	UB	PE	PE

Client

Stantec

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NORTHAMPTON
Tel: 01604 878300

Date of 1st Issue
16.09.19

Designed
BP

Drawn
JS

NO Scale
1:500

Checked
PE

Approved
KW

Drawing Number
31971/2055/1200

Revision
I