

Highways England

Technical Surveys and Testing Engineering and Construction Short Contract

566552 A36 Salisbury BD MP64.5-66.4 RS

Site Information

1 SITE INFORMATION

1.1 Site boundary, extents and access arrangements

This scheme is located on the A36 route through the middle of Salisbury.

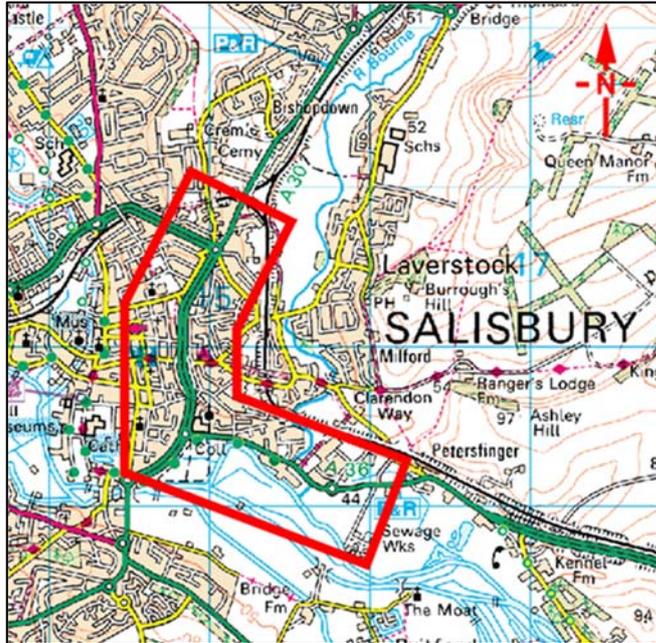


Figure 1 – Scheme Location Plan

The locations of the affected ironwork are detailed on scheme drawings listed in the table below:

Drawing No	Drawing Title	Revision / Date
HE566552-KIER-HPV-A36_64.5_66.4_A_B_J_K_L_M-SU-CD-0500-01	Drainage Survey (Sheet 1 of 7)	C3 / March 2020
HE566552-KIER-HPV-A36_64.5_66.4_A_B_J_K_L_M-SU-CD-0500-02	Drainage Survey (Sheet 2 of 7)	C3 / March 2020
HE566552-KIER-HPV-A36_64.5_66.4_A_B_J_K_L_M-SU-CD-0500-03	Drainage Survey (Sheet 3 of 7)	C3 / March 2020
HE566552-KIER-HPV-A36_64.5_66.4_A_B_J_K_L_M-SU-CD-0500-04	Drainage Survey (Sheet 4 of 7)	C3 / March 2020
HE566552-KIER-HPV-A36_64.5_66.4_A_B_J_K_L_M-SU-CD-0500-05	Drainage Survey (Sheet 5 of 7)	C3 / March 2020
HE566552-KIER-HPV-A36_64.5_66.4_A_B_J_K_L_M-SU-CD-0500-06	Drainage Survey (Sheet 6 of 7)	C3 / March 2020
HE566552-KIER-HPV-A36_64.5_66.4_A_B_J_K_L_M-SU-CD-0500-07	Drainage Survey (Sheet 7 of 7)	C3 / March 2020

1.2 Pavement

Made up carriageway construction in both directions on the A36.

1.3 Drainage

For full details of the survey requirements, please refer to 'Survey Specification: Drainage / Pre-inspection condition survey of existing chamber covers', Document No: HE566552-KIER-HPV-A36_64.5_66.4_A_B_J_K_L_M-SU-CH-0000-08

Schedule of affected ironwork chambers to survey are detailed identified within the table below. (Please note, chainages are associated with section node references that are identified on scheme survey drawings)

Ref	Location	Chainage	Approx. Size (mm)	Depth (mm)	Survey Comments
G1	St Mark's RAB	60m	450x450	Unknown	Please refer to 'Survey Specification: Drainage / Pre-inspection condition survey of existing chamber covers', Document No: HE566552-KIER-HPV-A36_64.5_66.4_A_B_J_K_L_M-SU-CH-0000-08
G2	College RAB to St Mark's RAB	1146m	450x450	Unknown	
MH1	College RAB to St Mark's RAB	1096m	600x600	Unknown	
MH2	College RAB to St Mark's RAB	1030m	600x600	Unknown	
MH3	College RAB to St Mark's RAB	955m	600x600	Unknown	
MH4	College RAB to St Mark's RAB	877m	600x600	Unknown	
MH5	College RAB to St Mark's RAB	873m	600x600	Unknown	
MH6	College RAB to St Mark's RAB	866m	600x600	Unknown	
MH7	College RAB to St Mark's RAB	863m	600x600	Unknown	
G3	College RAB to St Mark's RAB	796m	450x450	Unknown	
MH8	College RAB to St Mark's RAB	787m	600x600	Unknown	
G4	College RAB to St Mark's RAB	775m	450x450	Unknown	
MH9	St Mark's RAB to College RAB	386m	600x600	Unknown	

Ref	Location	Chainage	Approx. Size (mm)	Depth (mm)	Survey Comments
MH10	College RAB to St Mark's RAB	748m	600x600	Unknown	
MH11	College RAB to St Mark's RAB	700m	600x600	Unknown	
MH12	College RAB to St Mark's RAB	647m	600x600	Unknown	
MH13	College RAB to St Mark's RAB	559m	600x600	Unknown	
MH14	College RAB to St Mark's RAB	549m	600x600	Unknown	
MH15	College RAB to St Mark's RAB	488m	600x600	Unknown	
G4	St Mark's RAB to College RAB	742m	450x450	Unknown	
MH16	College RAB to St Mark's RAB	400m	600x600	Unknown	
G5	College RAB to St Mark's RAB	380m	450x450	Unknown	
MH17	College RAB to St Mark's RAB	355m	600x600	Unknown	
MH18	College RAB to St Mark's RAB	17m	600x600	Unknown	
G6	College RAB to St Mark's RAB	288m	450x450	Unknown	
MH19	St Mark's RAB to College RAB	937m	600x600	Unknown	
G7	College RAB to St Mark's RAB	106m	450x450	Unknown	
MH20	St Mark's RAB to College RAB	1116m	600x600	Unknown	
MH21	St Mark's RAB to College RAB	1159m	600x600	Unknown	

Ref	Location	Chainage	Approx. Size (mm)	Depth (mm)	Survey Comments
G8	College RAB	158m	450x450	Unknown	
G9	College RAB	73m	450x450	Unknown	
G10	College RAB	103m	450x450	Unknown	
G11	College RAB	120m	450x450	Unknown	
G12	College RAB	128m	450x450	Unknown	
G13	Southampton Rd	25m	450x450	Unknown	
G14	Southampton Rd	156m	450x450	Unknown	
G15	Southampton Rd	170m	450x450	Unknown	
G16	Southampton Rd	476m	450x450	Unknown	
G17	Southampton Rd	488m	450x450	Unknown	
G18	Southampton Rd	500m	450x450	Unknown	
G19	Southampton Rd	535m	450x450	Unknown	
G20	Southampton Rd	585m	450x450	Unknown	
MH22	Southampton Rd	618m	600x600	Unknown	
MH23	Southampton Rd	619m	600x600	Unknown	
MH24	Southampton Rd	686m	600x600	Unknown	
MH25	Southampton Rd	687m	600x600	Unknown	
MH26	Southampton Rd	688m	600x600	Unknown	
G21	Southampton Rd	892m	450x450	Unknown	
G22	Southampton Rd	905m	450x450	Unknown	
G23	St Mark's RAB to College RAB	1072m	450x450	Unknown	

1.4 Geotechnical

Not affected by the survey works.

1.5 Soft Estate and Environment

Urban / Residential.

Noise – The Contractor shall comply with the requirements of BS 5228 Parts 1, 2 & 4 (Noise in Relation to Construction). The Contractor shall ensure that the best practicable means of minimising noise are employed throughout the proposed works ensuring the quietest methods of working are used.

Vibration – The Contractor shall ensure that the peak particle velocity and frequency generated from any operation during the associated works does not present risk of damage to any structure.

1.6 Traffic Signs, Road Markings

Traffic signs and road markings are present within the scheme extents. However, these are not affected by the survey works.

1.7 Lighting

Lighting columns are present within the scheme extents. However, these are not affected by the survey works.

1.8 Structures and Buildings

Details of all structures within the scheme extents can be found in the table below:

HE Structure Key and Name No.	Comments
9551 – Kelsey Road Subway	Not affected by the works
9558 - Milford St Underpass	Not affected by the works
9549 – Salisbury Pier Underpass	Not affected by the works
9548 – St Ann St Subway	Not affected by the works
9550 – Winchester St Subway	Not affected by the works

1.9 Tunnels

Numerous subways are located within the scheme extents but are not affected by the survey works.

1.10 Technology

Numerous traffic loops are located within the scheme extents but are not affected by the survey works.

1.11 Statutory Undertakers

For location of existing services please refer to scheme drawings as detailed in the table below:

Drawing No	Drawing Title	Revision / Date
HE566552-KIER-GEN-A36_64.5_66.4_A_B_J_K_L_M-SU-CU-0000-01	Statutory Undertakers Plan (Sheet 1 of 7)	C1 / November 2019
HE566552-KIER-GEN-A36_64.5_66.4_A_B_J_K_L_M-SU-CU-0000-02	Statutory Undertakers Plan (Sheet 2 of 7)	C1 / November 2019
HE566552-KIER-GEN-A36_64.5_66.4_A_B_J_K_L_M-SU-CU-0000-03	Statutory Undertakers Plan (Sheet 3 of 7)	C1 / November 2019
HE566552-KIER-GEN-A36_64.5_66.4_A_B_J_K_L_M-SU-CU-0000-04	Statutory Undertakers Plan (Sheet 4 of 7)	C1 / November 2019
HE566552-KIER-GEN-A36_64.5_66.4_A_B_J_K_L_M-SU-CU-0000-05	Statutory Undertakers Plan (Sheet 5 of 7)	C1 / November 2019
HE566552-KIER-GEN-A36_64.5_66.4_A_B_J_K_L_M-SU-CU-0000-06	Statutory Undertakers Plan (Sheet 6 of 7)	C1 / November 2019
HE566552-KIER-GEN-A36_64.5_66.4_A_B_J_K_L_M-SU-CU-0000-07	Statutory Undertakers Plan (Sheet 7 of 7)	C1 / November 2019

1.12 Traffic

Traffic flow figures are found below:

- St Paul's RAB to Castle RAB – AADT = 14,628 vehicles / HGV % = 4.8% / Source: WebTRIS Annual Report 2017
- Castle RAB to St Paul's RAB – AADT = 16,019 vehicles / HGV % = 5.9% / Source: WebTRIS Annual Report 2017
- Castle RAB to St Mark's RAB – AADT = 14,056 vehicles / HGV % = 5.5% / Source: WebTRIS Annual Report 2017
- St Mark's RAB to Castle RAB – AADT = 15,222 vehicles / HGV % = 5.3% / Source: WebTRIS Annual Report 2017

For full details of TM survey requirements, please refer to 'Survey Specification: Drainage / Pre-inspection condition survey of existing chamber covers', Document No: HE566552-KIER-HPV-A36_64.5_66.4_A_B_J_K_L_M-SU-CH-0000-08.