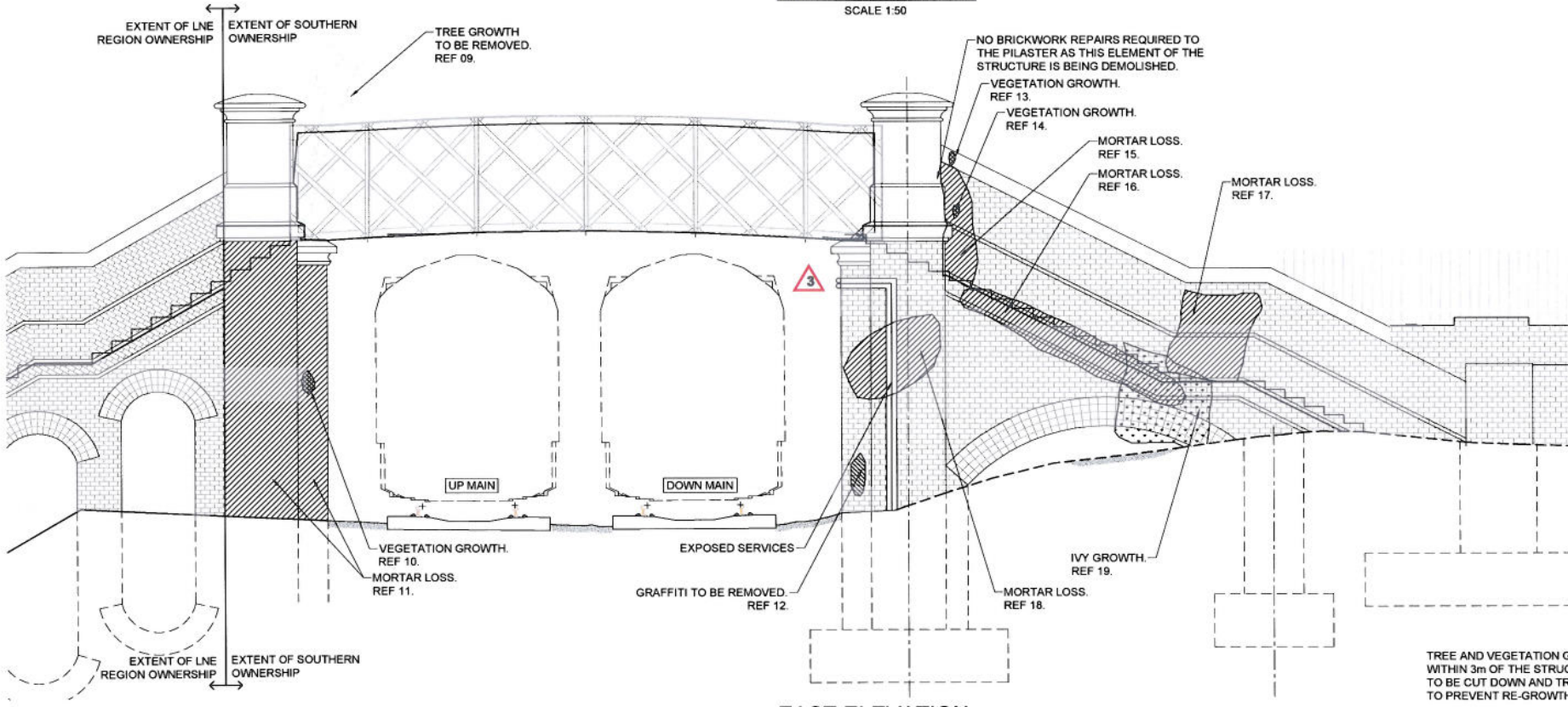
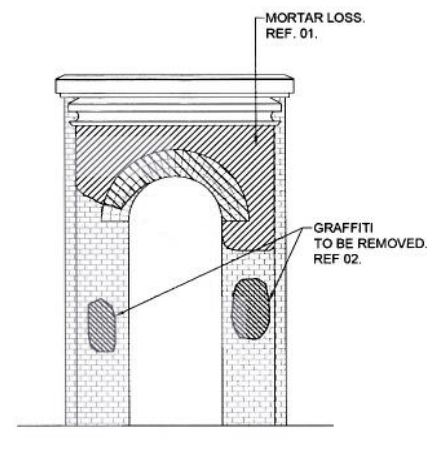


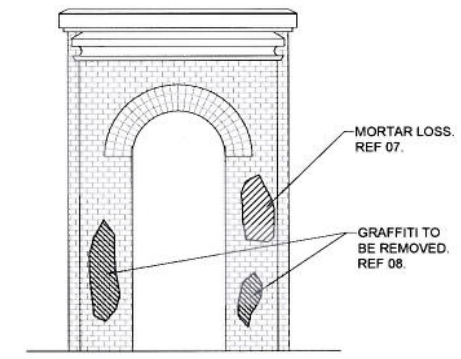
**WEST ELEVATION**  
SCALE 1:50



**EAST ELEVATION**  
SCALE 1:50



**NORTH ABUTMENT**  
SCALE 1:50



**SOUTH ABUTMENT**  
SCALE 1:50

- Legend/Notes**
1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
  2. DO NOT SCALE FROM THIS DRAWING.
  3. THIS DRAWING IS BASED ON AVAILABLE NETWORK RAIL RECORD INFORMATION AND A TOPOGRAPHICAL SURVEY UNDERTAKEN BY BRIDGEWAYS LTD. ON 20/03/2014.
  4. ALL BRICKWORK REPAIRS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE FOLLOWING DRAWINGS AND THE SPECIFICATIONS INCLUDED THEREON-  
NR/CIV/SD/101 REV A - SPECIFICATION FOR THE WORKS.  
NR/CIV/SD/109 REV A - STITCHING OF SHEAR CRACKS.
  5. DETAILED AS BUILT RECORDS IN THE FORM OF BEFORE AND AFTER PHOTOGRAPHS OF EACH REPAIR ARE TO BE PROVIDED.
  6. ALL REPAIR LOCATIONS ARE TO BE MARKED OUT BY THE CONTRACTOR AND AGREED WITH THE ENGINEER / CLIENT'S REPRESENTATIVE.
  7. NO ADDITIONAL WORKS TO BE UNDERTAKEN WITHOUT PRIOR WRITTEN AUTHORISATION FROM NETWORK RAIL.
  8. ALL VEGETATION ON AND WITHIN 3m OF THE STRUCTURE TO BE TREATED WITH GLYPHOSATE OR SIMILAR APPROVED HERBICIDE AND ALLOWED TO DIE. ALL RESULTING DEBRIS TO BE CUT BACK AND REMOVED FROM SITE. ROOT SYSTEMS ARE TO BE FULLY REMOVED AND ANY DAMAGED STRUCTURAL ELEMENTS REMAINING AS PART OF THE FINAL DESIGN MADE GOOD.

- RESIDUAL RISKS**
1. ILLNESS DUE TO USE OF CHEMICAL HERBICIDE OR CEMENTITIOUS PRODUCTS
  2. INJURY DUE TO DISPLACING LOOSE BRICKWORK.
  3. INJURY THROUGH DAMAGING SERVICES.

**KEY:**

	OPEN JOINTS
	VEGETATION GROWTH
	IVY GROWTH
	GRAFFITI

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
A01	28/03/14	FIRST ISSUE			

Status: **F-001 APPROVAL IN PRINCIPLE**

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Project: **GOSPEL OAK - BARKING ELECTRIFICATION GOJ/5**

Drawing Title: **BRICKWORK REPAIRS**

Designer	R. JAKEMAN	Signed		Date	28/3/14
Drawn	K. HODSON	Signed		Date	28/3/14
Checked	R. E. STANDRING	Signed		Date	28/3/14
Approved	R. E. STANDRING	Signed		Date	28/3/14
Scale(s) at A1	Sheet Size A1 594 x 841	ELR & Witeage			
AS SHOWN	ELR : GOJ	0m 0946yds			
Alternative Reference		Sheets			

**BRICKWORK REPAIR SCHEDULE**

Ref.	Location	Defect	Quantity	Repair Details
01.	North Abutment	Open Joints	2.7m <sup>2</sup>	Rake out and repoint in accordance with Drawing NR/CIV/SD/101
02.	North Abutment	Graffiti	0.5m	Chemically remove graffiti from brickwork
03.	West Elevation	Open Joints	1.8m <sup>2</sup>	Rake out and repoint in accordance with Drawing NR/CIV/SD/101
04.	West Elevation	Graffiti	0.5m <sup>2</sup>	Chemically remove graffiti from brickwork
05.	West Elevation	Open Joints	0.4m <sup>2</sup>	Rake out and repoint in accordance with Drawing NR/CIV/SD/101

06.	West Elevation	Vegetation Growth	5.6m <sup>2</sup>	Treat Vegetation with Glyphosate and allow to die off, resulting debris to be removed from site. Resulting open joints to be raked out and repointed in accordance with Drawing NR/CIV/SD/101.
07.	South Abutment	Open Joints	0.3m <sup>2</sup>	Rake out and repoint in accordance with Drawing NR/CIV/SD/101
08.	South Abutment	Graffiti	0.5m <sup>2</sup>	Chemically remove graffiti from brickwork
09.	East Elevation	Tree Growth	1No.	Treat Vegetation with Glyphosate and allow to die off, resulting debris to be removed from site.
10.	East Elevation	Vegetation Growth	0.1m <sup>2</sup>	Treat Vegetation with Glyphosate and allow to die off, resulting debris to be removed from site. Resulting open joints to be raked out and repointed in accordance with Drawing NR/CIV/SD/101.
11.	East Elevation	Open Joints	7m <sup>2</sup>	Rake out and repoint in accordance with Drawing NR/CIV/SD/101
12.	East Elevation	Graffiti	0.2m <sup>2</sup>	Chemically remove graffiti from brickwork

13.	East Elevation	Vegetation Growth	100mm <sup>2</sup>	Treat Vegetation with Glyphosate and allow to die off, resulting debris to be removed from site. Resulting open joints to be raked out and repointed in accordance with Drawing NR/CIV/SD/101.
14.	East Elevation	Vegetation Growth	100mm <sup>2</sup>	Treat Vegetation with Glyphosate and allow to die off, resulting debris to be removed from site. Resulting open joints to be raked out and repointed in accordance with Drawing NR/CIV/SD/101.
15.	East Elevation	Open Joints	0.7m <sup>2</sup>	Rake out and repoint in accordance with Drawing NR/CIV/SD/101
16.	East Elevation	Open Joints	1.5m <sup>2</sup>	Rake out and repoint in accordance with Drawing NR/CIV/SD/101
17.	East Elevation	Open Joints	1.7m <sup>2</sup>	Rake out and repoint in accordance with Drawing NR/CIV/SD/101
18.	East Elevation	Open Joints	1.5m <sup>2</sup>	Rake out and repoint in accordance with Drawing NR/CIV/SD/101
19.	East Elevation	Vegetation Growth	1.6m <sup>2</sup>	Treat Vegetation with Glyphosate and allow to die off, resulting debris to be removed from site. Resulting open joints to be raked out and repointed in accordance with Drawing NR/CIV/SD/101.

TREE AND VEGETATION GROWTH WITHIN 3m OF THE STRUCTURE TO BE CUT DOWN AND TREATED TO PREVENT RE-GROWTH