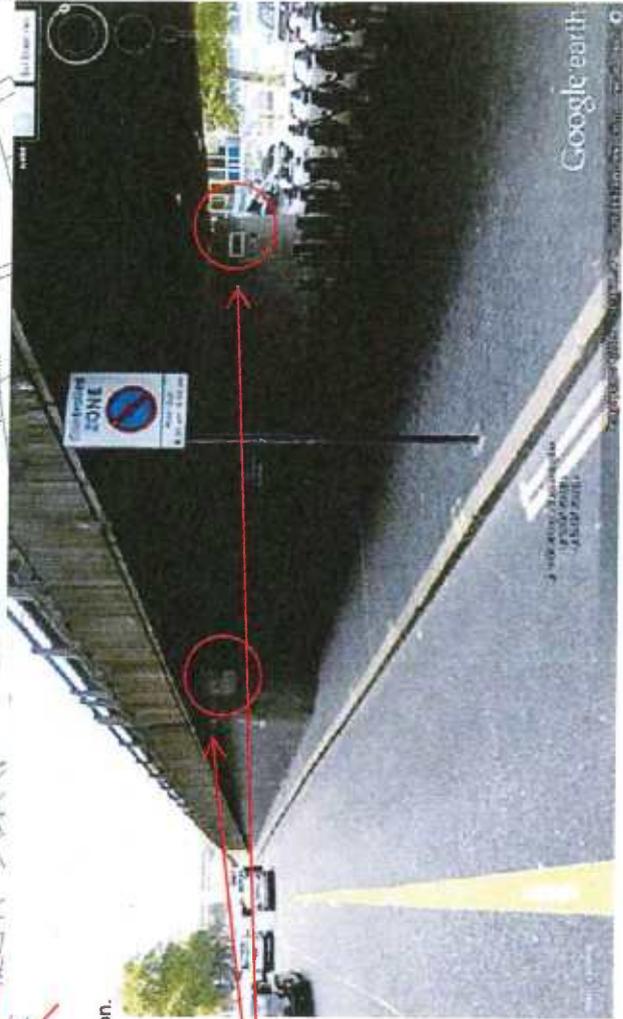


Inspect bearings 1, 2, 7, 8  
(access from street level via high level access  
hatches at the corners of the abutment.  
Use aluminum access tower. TM is required for protection.



Access points into abutment  
for bearings inspection

**NOTES**

- This drawing has been prepared using a number of different sources. Every endeavor has been made to ensure the details have been checked for accuracy. However, the contractor is responsible for the intended purpose of identifying joints in the structure, the supporting structure beneath and their associated bearings.
- Do not rely on this drawing for purposes other than described above.

**LEGEND**

- ① Longitudinal span reference
- ② Column & bearing reference
- ③ Column reference
- ④ Bearing reference
- ⑤ Post PTCE bearings (Supports 1 to 104)
- ⑥ Rubber pad bearings (Supports 105 to 146)
- ⑦ Articulate bearings (Supports 147 to 184)
- ⑧ Sliding bearings (Supports 185 to 207)
- ⑨ Special bearings
- ⑩ Struts/joint
- ⑪ Asphaltic plug joint
- ⑫ Major single element joint
- ⑬ Oring roller abutment joint
- ⑭ Raising Wall
- ⑮ Gully

**ARTICULATION KEY**

- Guided
- Free
- Fixed

Rev	Revised Details	Disc/Agree	Date
	Preliminary		
Design	L. Pineda	For comment	
Check	L. Pineda	For tender	
Issue	L. Pineda	For construction	
Drawn	24/02/2012	Author	
		Checked	
		Drawn	



Client  
**Transport for London**

Project Name  
**A40 WESTWAY MANAGEMENT STRATEGY**

Drawing Title  
**STRUCTURES MARYLEBONE ZONE 15 STRUCTURE & ELEMENT REFERENCE PLAN**

Scale	1:50
Drawn by	L. Pineda
Checked by	L. Pineda
Drawn on	Computer Aided Design

Drawing No  
**CO11S10431 / 015**

00

Responsible person for information: Mark Hill (Contract Manager)  
Responsible person for design: L. Pineda (Structural Engineer)  
Responsible person for checking: L. Pineda (Structural Engineer)  
Responsible person for drawing: L. Pineda (Structural Engineer)  
Responsible person for issuing: L. Pineda (Structural Engineer)



**SCHEDULE 5 – SITE INFORMATION**



## **SITE INFORMATION**

### **STIP 2 Westway – Stage 1**

#### **Targeted Investigations (Costain)**

Document Reference: ST130013-AMD-STR-ZZ-EP-KC-0003

Revision No.: 02

Date: 11<sup>th</sup> August 2015

### **1.0 Introduction**

The STIP2 Westway project is currently at Stage 1 of Pathway, led by TfL Tunnels and Structures.

An Independent Assurance and IIPAG Review of the first batch (river bridges) of STIP 2 projects was completed in June 2015. The review panel were keen to understand how prioritisation of all the STIP 2 projects would be carried out. As a result it was decided to bring forward some targeted inspections and testing of key critical components/elements of the Westway, to allow a better understanding of the issues to be determined and a prioritisation exercise undertaken as soon as possible. Submission of an update to SAB on STIP 2 progress was deferred until September 2015 to allow these investigations to be undertaken.

In order to obtain this information, targeted investigations and desk studies are required. The elements been targeted are:

- Waterproofing/deck concrete
- Bearings
- Drainage
- Structural concrete elements
- Structural steel elements
- Half Joints

## **2.0 Scope of Works**

The primary role for Costain is to facilitate the Technical Consultant (WSP/PB) to undertake the targeted investigations.

The full scope of works is contained in in the “Works Information” document (ST130013-AMD-STR-ZZ-EP-KC-0003)

## **3.0 Site Information**

### **3.1 Site Location**

The group of structures known collectively as the Westway carry the A40 for 4.6km from Wood Lane Flyover in the west to Marylebone Flyover in the east. The Westway elevated structure consists of five sections - Wood Lane Flyover/Section 1, Section 4, Section 5, Section 6 and Section 7/Marylebone Flyover. Sections 2 and 3 carry the A3220 West Cross Route south to Shepherds Bush Green and are not considered as part of the Westway. A key plan is included in Appendix A.

### **3.2 Site Boundary**

The boundaries of the site are as shown (shaded coloured) on the A40 Westway Management Strategy - Structure and Element Plans – Drawings reference C011SI0431 – 001 through to 015 (rev 00) and reproduced in Appendix B.

### **3.3 Structural Details**

All structural details and as-built drawings are contained on BridgeStation. Costain have access to BridgeStation. Further information can be found in the Pre-Construction Information document (ST130013-AMD-STR-ZZ-EP-KC-0004)

### **3.3 Utilities Details**

A utility search was conducted by the Technical Consultant (Ramboll) as part of the Stage 1 works on the scheme. The utilities details are contained in the CD attached to this Site Information.



## **Appendix B – Site Boundary**

The boundaries of the site are as shown (shaded coloured) on the following drawings reference C011SI0431 – 001 through to 015 (rev 00)



