

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION BOX

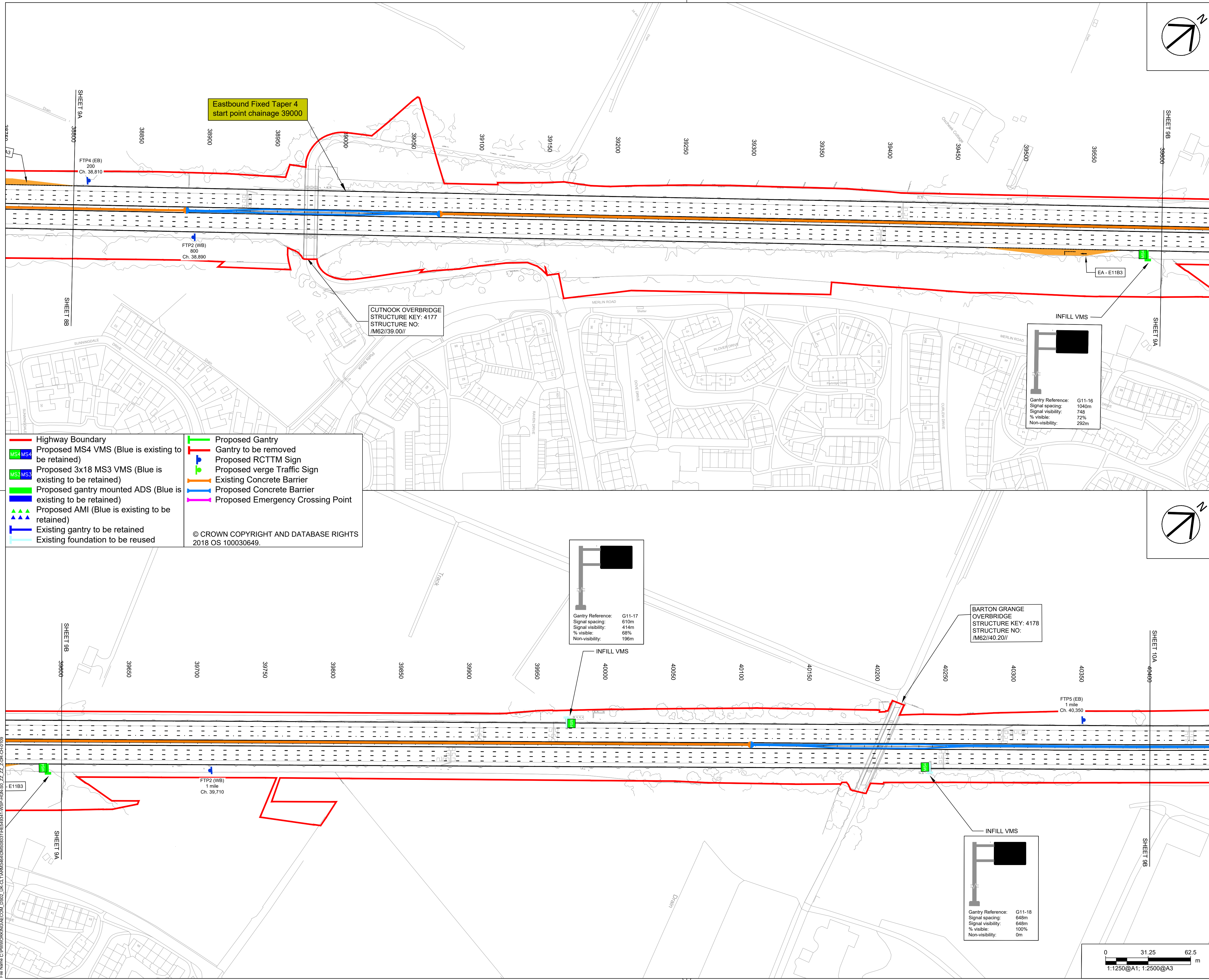
IT IS ASSUMED THAT ALL WORKS ON THIS DRAWING WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROPRIATE METHOD STATEMENT.
HAZARDS DETERMINED TO BE SIGNIFICANT RISKS RELATING TO THE WORKS ASSOCIATED WITH THIS DRAWING ARE IDENTIFIED BELOW. SIGNIFICANT RISKS ARE THOSE WHICH ARE NOT LIKELY TO BE OBVIOUS, ARE UNUSUAL, OR LIKELY TO BE DIFFICULT TO MANAGE.

CONSTRUCTION

REFER TO SERIES SPECIFIC DRAWINGS FOR CDM RISKS

FOR MAINTENANCE / OPERATION / DECOMMISSIONING AND DEMOLITION RISKS SEE PROJECT HEALTH AND SAFETY FILE.

THIS DRAWING IS TO BE USED ONLY FOR THE PURPOSE OF ISSUE THAT IT WAS ISSUED FOR AND IS SUBJECT TO AMENDMENT.



	Highway Boundary		Proposed Gantry
	Proposed MS4 VMS (Blue is existing to be retained)		Gantry to be removed
	Proposed 3x18 MS3 VMS (Blue is existing to be retained)		Proposed RCTTM Sign
	Proposed gantry mounted ADS (Blue is existing to be retained)		Proposed verge Traffic Sign
	Proposed AMI (Blue is existing to be retained)		Existing Concrete Barrier
	Proposed AMI (Blue is existing to be retained)		Proposed Concrete Barrier
	Proposed AMI (Blue is existing to be retained)		Proposed Emergency Crossing Point
	Existing gantry to be retained		
	Existing foundation to be reused		

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INFILL VMS

Gantry Reference: G11-16
Signal spacing: 104m
Signal visibility: 748
% visible: 72%
Non-visibility: 292m

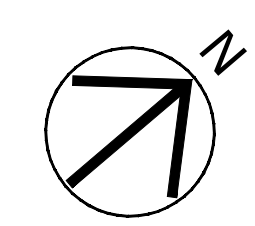
INFILL VMS

Gantry Reference: G11-17
Signal spacing: 610m
Signal visibility: 414m
% visible: 68%
Non-visibility: 196m

BARTON GRANGE OVERBRIDGE
STRUCTURE KEY: 4178
STRUCTURE NO: /M62/40.20//

INFILL VMS

Gantry Reference: G11-18
Signal spacing: 648m
Signal visibility: 648m
% visible: 100%
Non-visibility: 0m



Issue	By	Date	Suffix
First Issue	TD	18/07/18	P01
FOR INFORMATION	DW	02/11/18	P02
FOR CONSTRUCTION	DW	29/01/19	P03
FOR CONSTRUCTION	LC	13/02/19	P04
FOR CONSTRUCTION	LC	13/02/19	C01

REVISION DETAILS

STAGE 5 COMPLETE

Client: Highways England
Major Projects
The Cube
199 Wharfside Street
Birmingham
B1 1RN

Client: bmJV
Metro
33 Trafford Road
Exchange Quay 2
Salford
M5 3NN

Working on behalf of **highways england**

bmJV

Project Title: **SMART MOTORWAYS M62 DESIGN & BUILD J10-12**

Drawing Title: **GENERAL ARRANGEMENT SHEET 9 OF 12**

Designed: GZ	Drawn: LC	Checked: JA	Approved: BJ	Date: 13/02/19
Internal Project No: 60563937	Scale: @ A1 1:1250	Suitability: A5	Volume: Highways General	

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WSP
St Johns House
2-10 Queen Street
Manchester
M2 5LB
Tel: 0161 832 4542
www.wsp.com

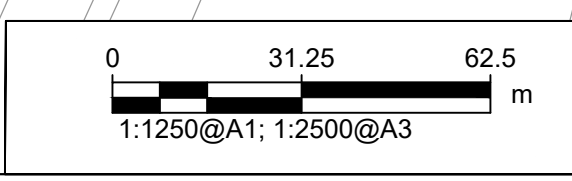
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AECOM
AECOM House
175 Moss Lane
Atterham, WA15 8FH
Tel: +44 (0) 161 927 8200
www.aecom.com

AECOM
AECOM Infrastructure & Environment UK Limited
Registered in England Registered number: 880328
Registered office: Midpoint, Alconon Link,
Basingstoke, Hampshire RG21 7PP

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Location: I Type 1 Role 1 Number

Rev: C01



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