

REFERENCES

Ref	Title
1	The Infrastructure Planning (Applications: Prescribed Forms and Procedures) Regulations 2009.
2	Planning Act 2008.
3	Infrastructure Planning (Environmental Impact Assessment) Regulations 2009
4	National Networks National Policy Statement (2014). Department for Transport.
5	Highways Agency Environment Strategy (2012).
6	OECD Global Competitiveness Report 2011/12.
7	Thames Valley Multi Modal Study (2003)
8	London Orbital multi modal study
9	London to South West and South Wales multi-modal study
10	Managing Our Roads (2003)
11	Advanced Motorway Signalling and Traffic Management Feasibility Study
12	Roads – Delivering Choice and Reliability
13	Britain's Transport Infrastructure Motorways and Major Trunk Roads
14	National Infrastructure Plan (2014)
15	Chancellor's Autumn Statement (2014)
16	Roads Investment Strategy (2014)
17	Design Manual for Roads and Bridges
18	M42 MM Monitoring and Evaluation: Three Year safety Review
19	Not used
20	The Construction (Design and Management) Regulations 2015

GLOSSARY

Terminology	Description
Abutment	The sub-structure at the end of a bridge. Abutments provide vertical and lateral support for the super-structure.
ADS	Advance Direction Sign
ALR	All Lane Running
AMI	Advance Motorway Indicator
AMSTMFS	Advanced Motorway Signalling and Traffic Management Feasibility Study
AONB	Area of Outstanding Natural Beauty
Bank seat abutment	Smaller than a full height abutment. It sits at the top of the approach embankment and results in a bridge with a more open aspect, but with a longer deck.
CCTV	Closed Circuit Television
CEMP	Construction Environmental Management Plan
DCO	Development Consent Order
DfT	Department for Transport
DMRB	Design Manual for Roads and Bridges
EDR	Engineering and Design Report
EIA	Environmental Impact Assessment
EMP	Environmental Management Plan
EA	Emergency Area
ES	Environmental Statement
Full height abutment	An abutment that sits at the back of the under-road verge and acts as a retaining wall to hold back the earthworks fill material of the bridge approach embankments.
HGV	Heavy Goods Vehicle
HIB	Highways Investment Board
IAN	Interim Advice Note

Terminology	Description
IDM	Integrated Demand Management
ITS	Intelligent Transport System
Lane drop	From outside the Scheme, the left hand lane of the entry slip road becomes lane 1 of the motorway.
Lane gain	Lane 1 would diverges from the motorway into the exit slip road.
LED	Light Emitting Diode
MRS	Maintenance and Repair Statement
MS3	Message Sign Mark 3
MS4	Message Sign Mark 4
MSA	Motorway Service Area
MSP	Maintenance Service Provider
NDD	Network Delivery and Development Directorate
NMC	Non Material Change
NN NPS	National Networks National Policy Statement
NSIP	Nationally Significant Infrastructure Project
No TJR	Non – Through Junction Running
NTM	National Transport Model
OECD	Organisation for Economic Co-operation and Development
ORBIT	London Orbital multi modal study
Pier	An intermediate element of the sub-structure required on multi-span bridges. A pier usually consists of a column, a group of columns or a wall.
POP	Police Observation Platform
PTZ	Pan, Tilt and Zoom
RCB	Rigid Concrete Barrier
RCC	Regional Control Centre
RSA	Road Safety Audit

Terminology	Description
SCRG	Safety Control Review Group
SSSI	Site of Special Scientific Interest
Super structure	The deck and parapets of a bridge.
Sub structure	The columns and other supports on which the super-structure rests.
SWARMMS	London to South West and South Wales multi-modal study
TJR	Through Junction Running
TM	Traffic Management (in the context of this report, this is the traffic management associated with the construction work for the Scheme)
TTM	Temporary Traffic Management (in the context of this report, this is the temporary traffic management associated with the future maintenance and operation of the motorway)
TVMMS	Thames Valley Multi Modal Study
VMS	Variable Message Sign
VMSL	Variable Mandatory Speed Limit
VPD	Vehicles per day

ANNEX

Annex A: Vegetation Clearance and Environmental Masterplan

Annex B: Outline construction programme

Annex C: Road Safety Audit

Annex D: Designer's response to RSA

Annex E: Hazard Log

Annex F: General Arrangement Drawings