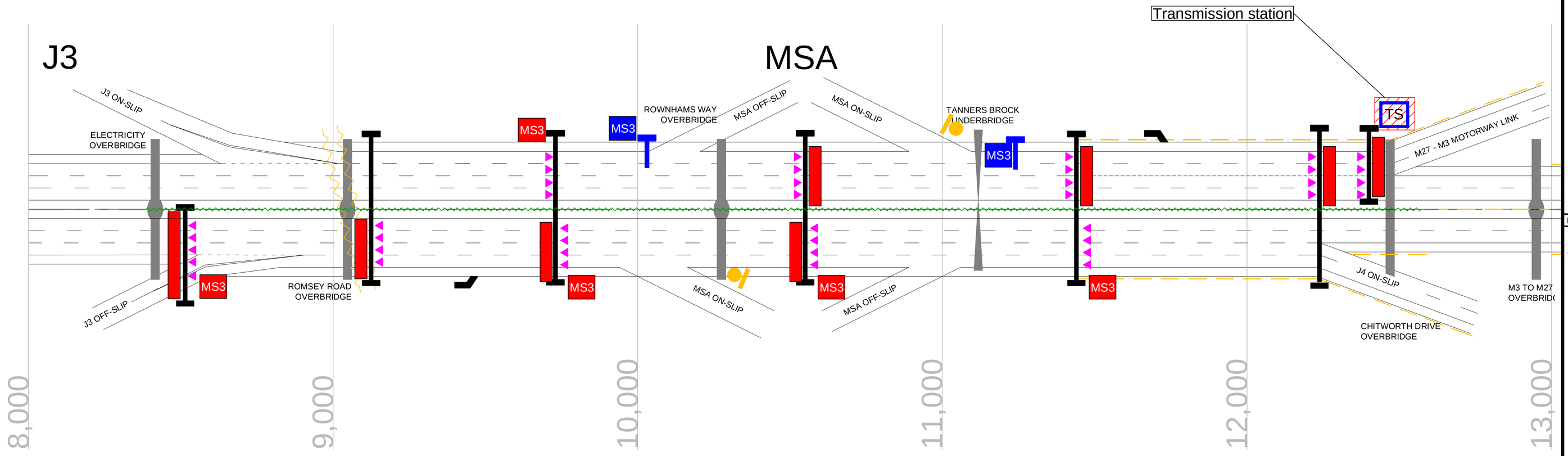

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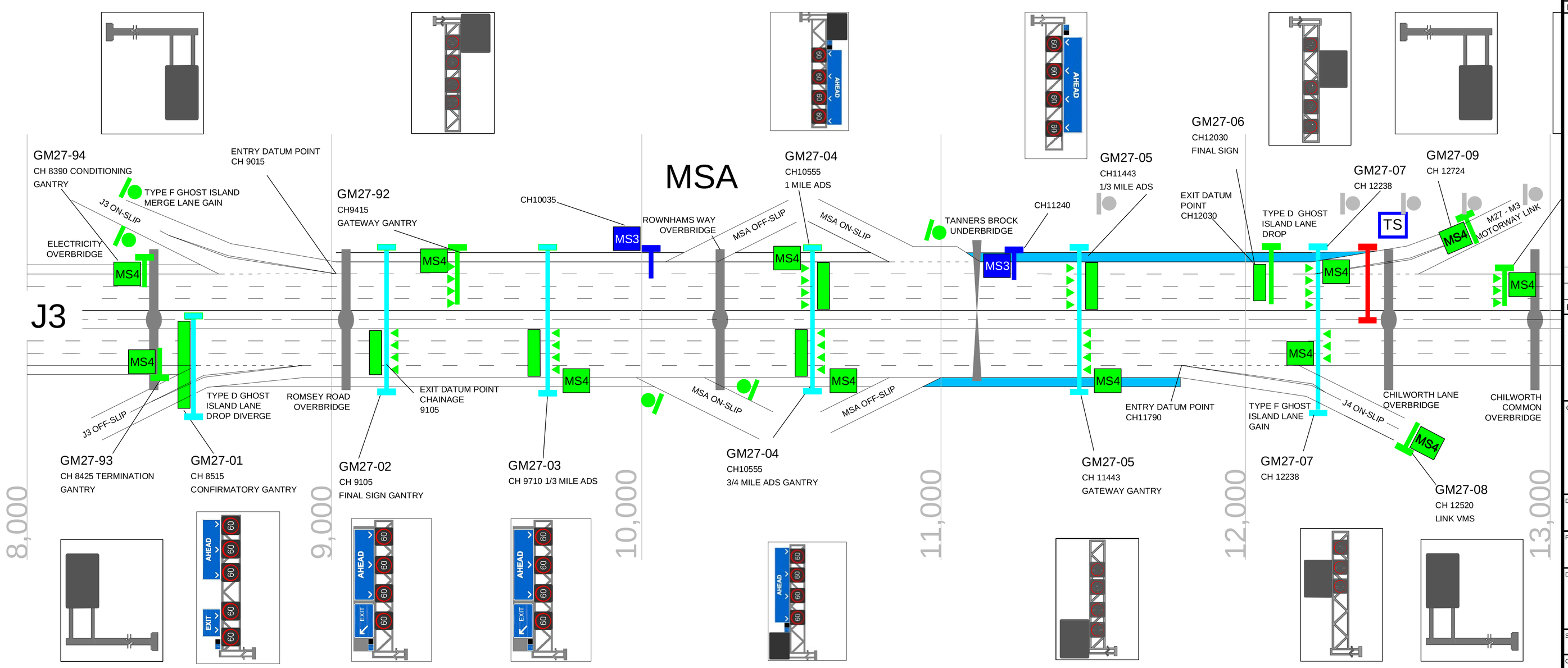

PROPOSED

1:1250 0 50m 125m

Notes

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Key to symbols

Key

- Existing Gantry
- Existing Gantry Upgraded
- Existing Gantry Retained
- Existing Gantry Removed
- Proposed Gantry
- Proposed ERA (Green RAG)
- Proposed ERA (Amber RAG)
- Proposed ERA (Red RAG)
- Existing MS3 Retained
- Existing MS3 Removed
- Existing MS4 Retained
- Existing MS4 Removed
- Proposed MS3
- Proposed MS4
- Existing AMI
- Proposed AMI
- AMI to be removed
- Proposed ERT
- Proposed ECP
- Safe Refuge Area as described in IAN 161/13
- RCB
- Existing advisory signals to be removed
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- Proposed Retaining Solution
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- Correction of Adverse Cambe
- Existing Sign
- Existing post mounted sign to be retained
- Proposed post mounted sign
- Existing POP
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- Rock cutting
- Lighting
- Overhead lines
- Existing ESS
- Existing ESS to be removed
- Proposed ESS
- Proposed FTP Sign

Reference drawings

REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D
P3	20/08/15	Final Version (equivalent to version 1.0)	MT	PC	IO
P2	01/07/15	Amendments following TLG2 comments	MT	PC	RG

Mott MacDonald Grontmij
WSP | PARSONS BRINCKERHOFF
Grove House
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www.grontmij.co.uk

Client: highways england driving forward

Drawing Status: DESIGN FIX 1

Suitability:

Project Title: M27 SMP

Drawing Title: M27 J3 TO J12 SCHEMATIC LAYOUT SHEET 1 OF 7

Scale	Designed	Drawn	Checked	Approved
NTS	PC	MJT	RG	ER
Original Size: A1	Date: Jun 2015	Date: Jun 2015	Date: Jun 2015	Date: Jun 2015

Drawing Number: HA PIN | Originator | Volume
HA5446451302 - MMGJV - GEN -
M27 - DR - D - 00101
Location | Type | Role | Number

Project Ref. No.: 343538

Revision: P3

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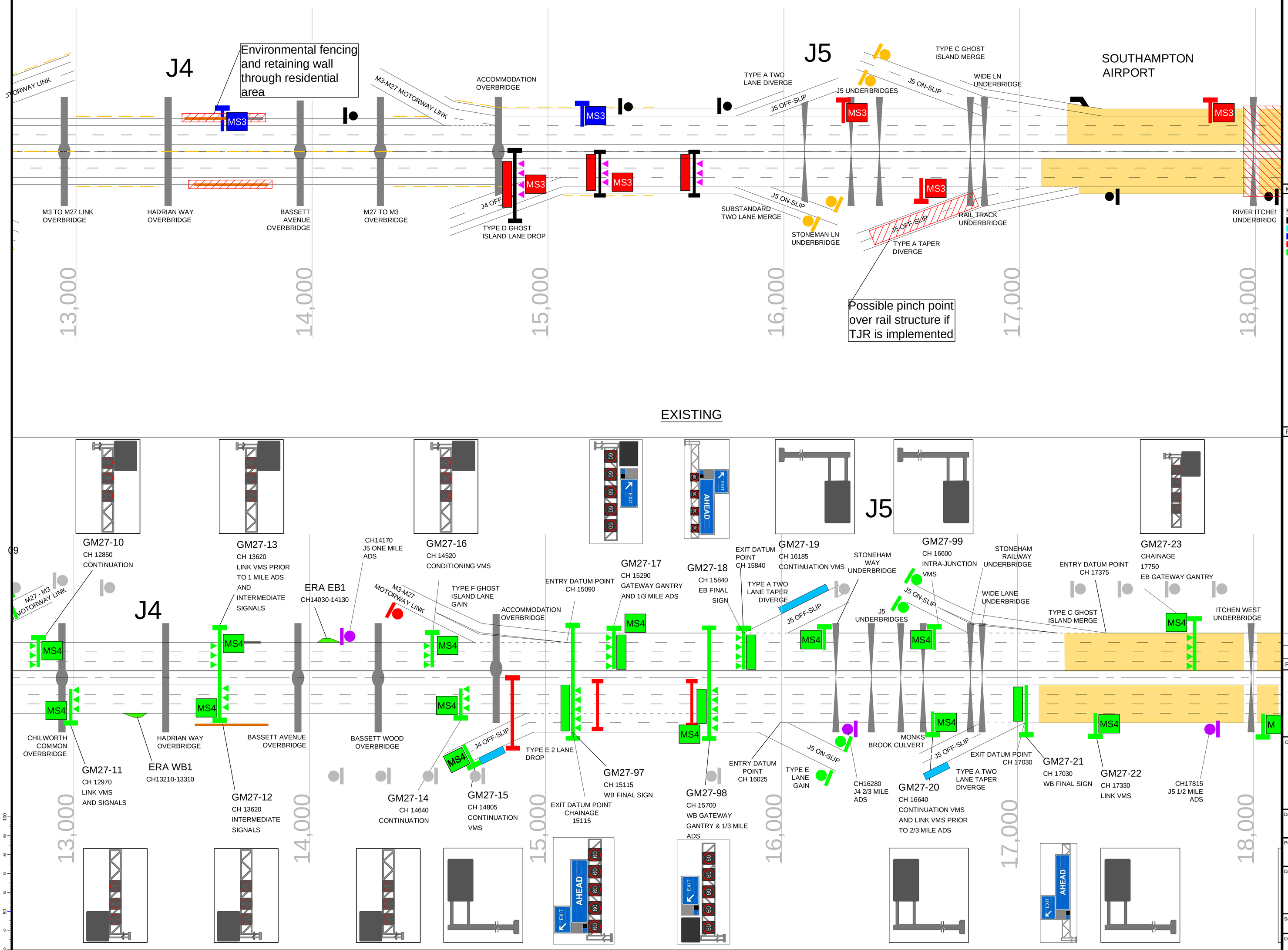

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- Proposed ERA (Red RAG)
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- Existing MS3 Removed
- Existing MS4 Retained
- Existing MS4 Removed
- Proposed MS3
- Proposed MS4
- Existing AMI
- Proposed AMI
- AMI to be removed
- Proposed ERT
- Proposed ECP
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- Existing ESS
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Reference drawings

REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D
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P2	01/07/15	Amendments following TLG2 comments	MT	PC	RG

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WSP | PARSONS BRINCKERHOFF
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Leeds
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www.grontmij.co.uk

Client

highways england
driving forward

Drawing Status: DESIGN FIX 1

Suitability:

Project Title: M27 SMP

Drawing Title: M27 J3 TO J12 SCHEMATIC LAYOUT SHEET 2 OF 7

Scale	Designed	Drawn	Checked	Approved
NTS	PC	MJT	RG	ER
Original Size: A1	Date: Jun 2015	Date: Jun 2015	Date: Jun 2015	Date: Jun 2015

Drawing Number

HA PIN	Originator	Volume	
HA5446451302 -	MMGJV -	GEN -	
M27 -	DR -	D -	00102
Location	Type	Role	Number

Project Ref. No.: 343538

Revision: P3

1:1250 0 50m 125m

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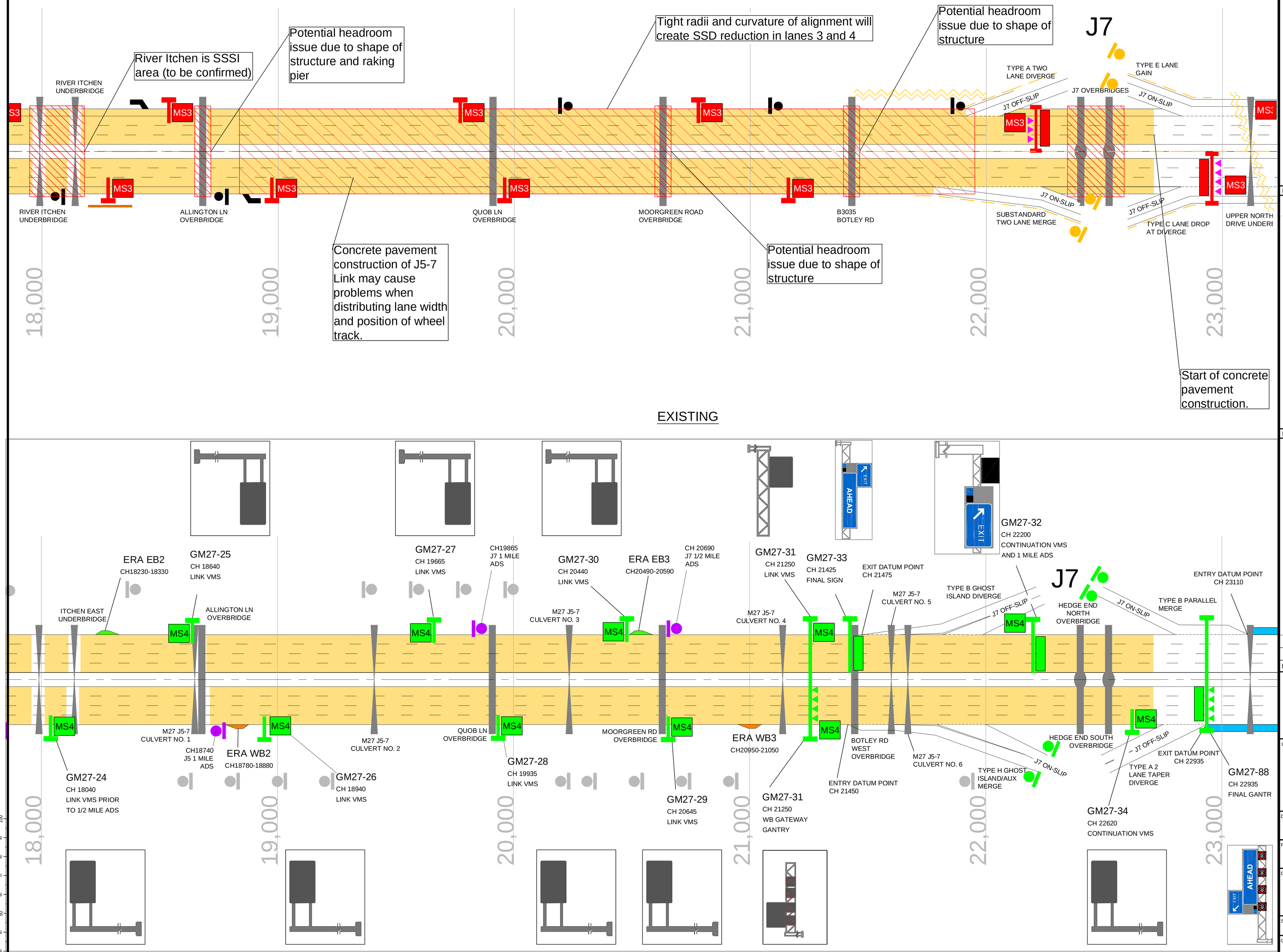
V:\70008126 - SMP Operational Regime\E Models and Drawings\Highways\WIP\Schematic\M27 Schematic layout PDST TLG 2.dwg [AutoCAD Location]



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- Proposed ERA (Red RAG)
- Existing MS3 Retained
- Existing MS3 Removed
- Existing MS4 Retained
- Existing MS4 Removed
- Proposed MS3
- Proposed MS4
- Existing AMI
- Proposed AMI
- AMI to be removed
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Reference drawings

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P2	01/07/15	Amendments following TLG2 comments	MT	PC	RG

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WSP | PARSONS BRINCKERHOFF
Grove House
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Leeds
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www.grontmij.co.uk

Client

highways england
driving forward

Drawing Status: DESIGN FIX 1

Suitability:

Project Title: M27 SMP

Drawing Title: M27 J3 TO J12 SCHEMATIC LAYOUT SHEET 3 OF 7

Scale	Designed	Drawn	Checked	Approved
NTS	PC	MJT	RG	ER
Original Size: A1	Date: Jun 2015	Date: Jun 2015	Date: Jun 2015	Date: Jun 2015

Drawing Number

HA PIN	Originator	Volume		
HA5446451302 -	MMGJV -	GEN -		
M27	- DR	- D	- 00103	
Location	Type	Role	Number	

Project Ref. No.: 343538

Revision: P3

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1:1250 0 50m 125m

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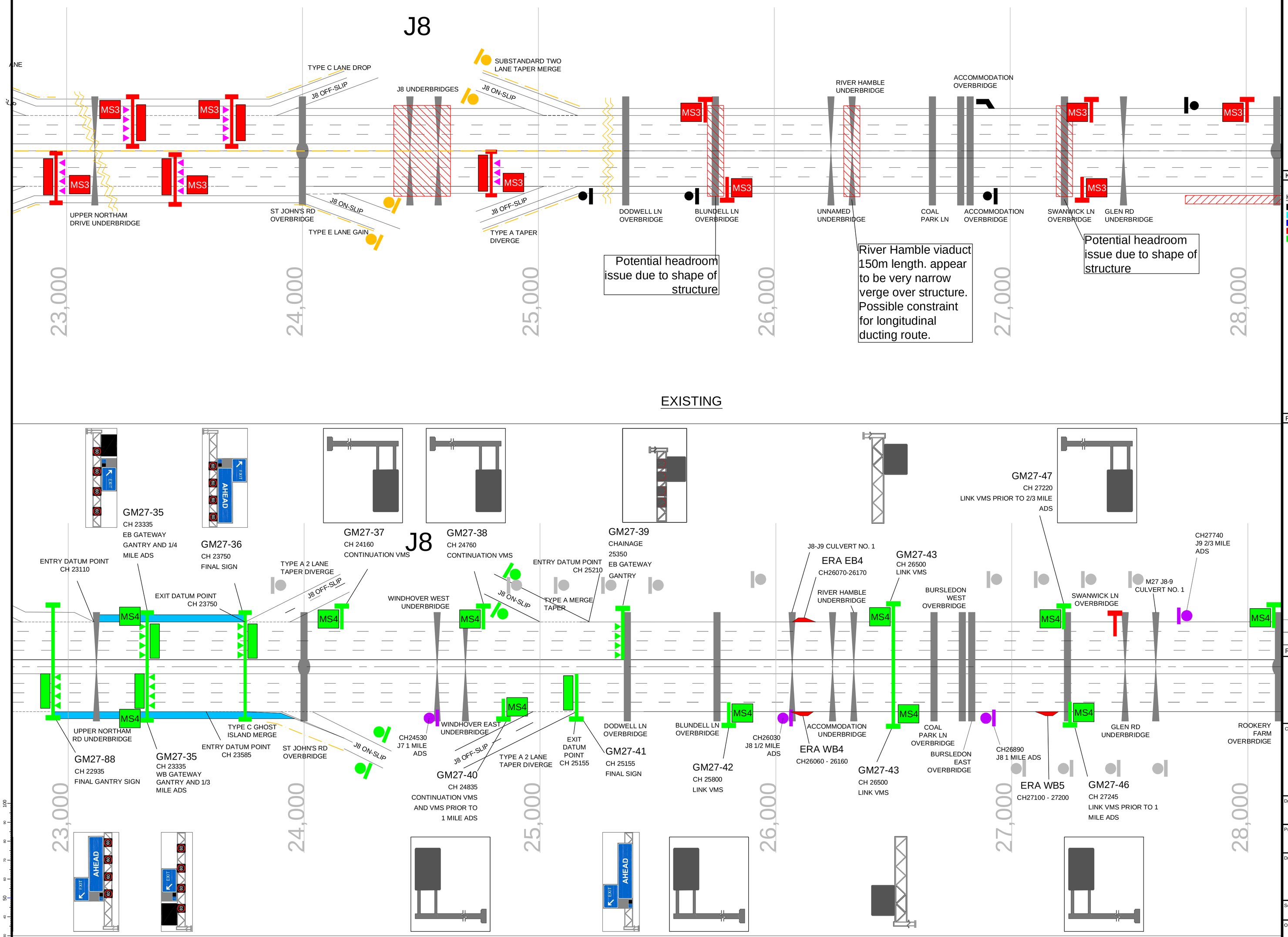

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Reference drawings

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www.grontmij.co.uk

Client

highways england
driving forward

Drawing Status: DESIGN FIX 1

Suitability:

Project Title: M27 SMP

Drawing Title: M27 J3 TO J12 SCHEMATIC LAYOUT SHEET 4 OF 7

Scale	Designed	Drawn	Checked	Approved
NTS	PC	MJT	RG	ER
Original Size	Date	Date	Date	Date
A1	Jun 2015	Jun 2015	Jun 2015	Jun 2015

Drawing Number

HA PIN	Originator	Volume	Location	Type	Role	Number
HA5446451302	MMGJV	GEN	M27	DR	D	00104

Project Ref. No. 343538

Revision P3

1:1250 0 50m 125m

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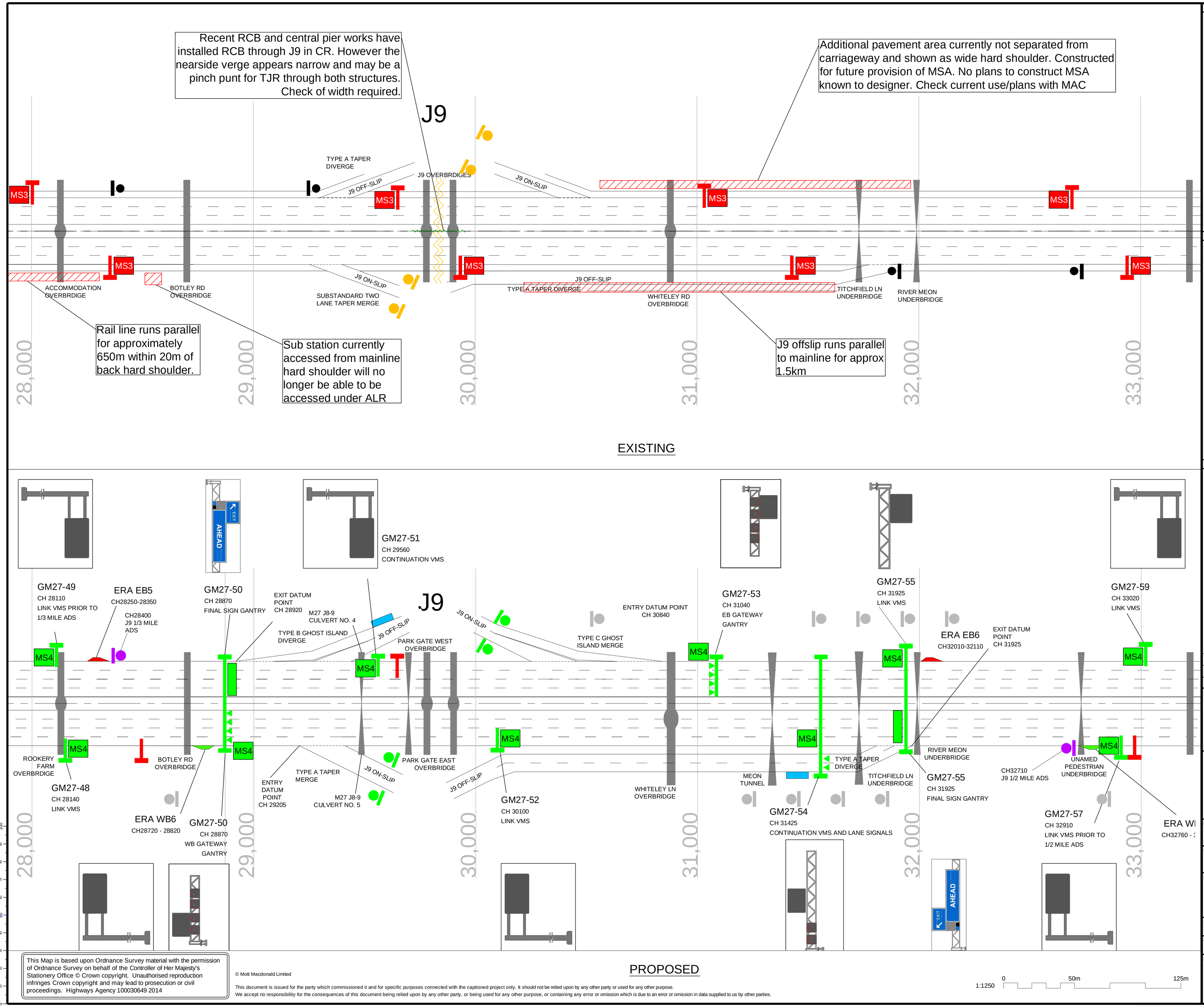
V:\70008126 - SMP Operational Regime\E Models and Drawings\Highways\WIP\Schematic\M27 Schematic layout POST TLG 2.dwg [AutoCAD Location]



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Reference drawings

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Client

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driving forward

Drawing Status: DESIGN FIX 1

Suitability:

Project Title: M27 SMP

Drawing Title: M27 J3 TO J12 SCHEMATIC LAYOUT SHEET 5 OF 7

Scale	Designed	Drawn	Checked	Approved
NTS	PC	MJT	RG	ER
Original Size: A1	Date: Jun 2015	Date: Jun 2015	Date: Jun 2015	Date: Jun 2015

Drawing Number

HA PIN	Originator	Volume	Location	Type	Role	Number
HA5446451302	MMGJV	GEN	M27	DR	D	00105

Project Ref. No.: 343538

Revision: P3

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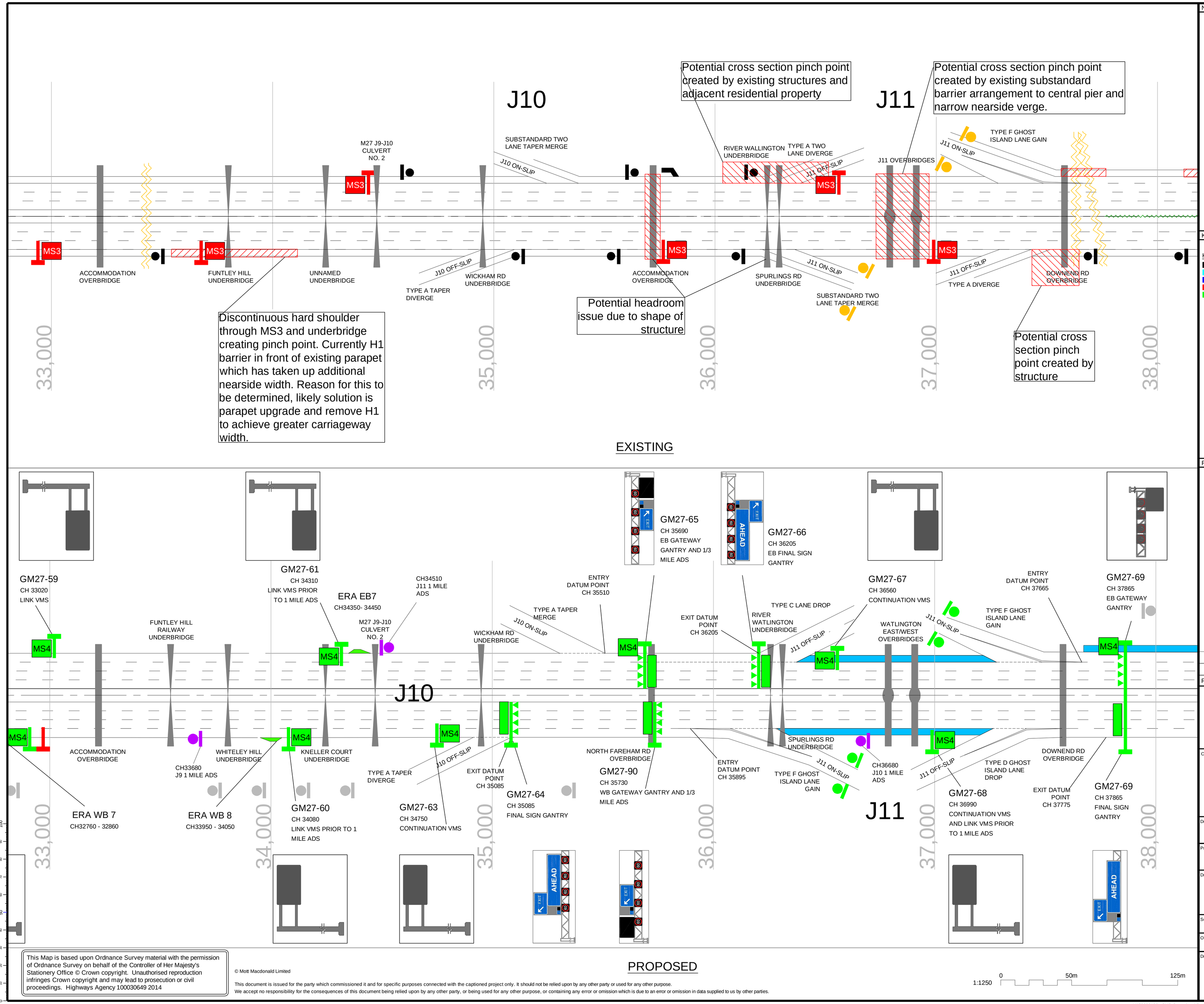

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Client

highways england
driving forward

Drawing Status: DESIGN FIX 1

Suitability:

Project Title: M27 SMP

Drawing Title: M27 J3 TO J12 SCHEMATIC LAYOUT SHEET 6 OF 7

Scale	Designed	Drawn	Checked	Approved
NTS	PC	MJT	RG	ER
Original Size: A1	Date: Jun 2015	Date: Jun 2015	Date: Jun 2015	Date: Jun 2015

Drawing Number

HA PIN	Originator	Volume		
HA5446451302 -	MMGJV -	GEN -		
M27 -	DR -	D -	00106	
Location	Type	Role	Number	

Project Ref. No.: 343538

Revision: P3

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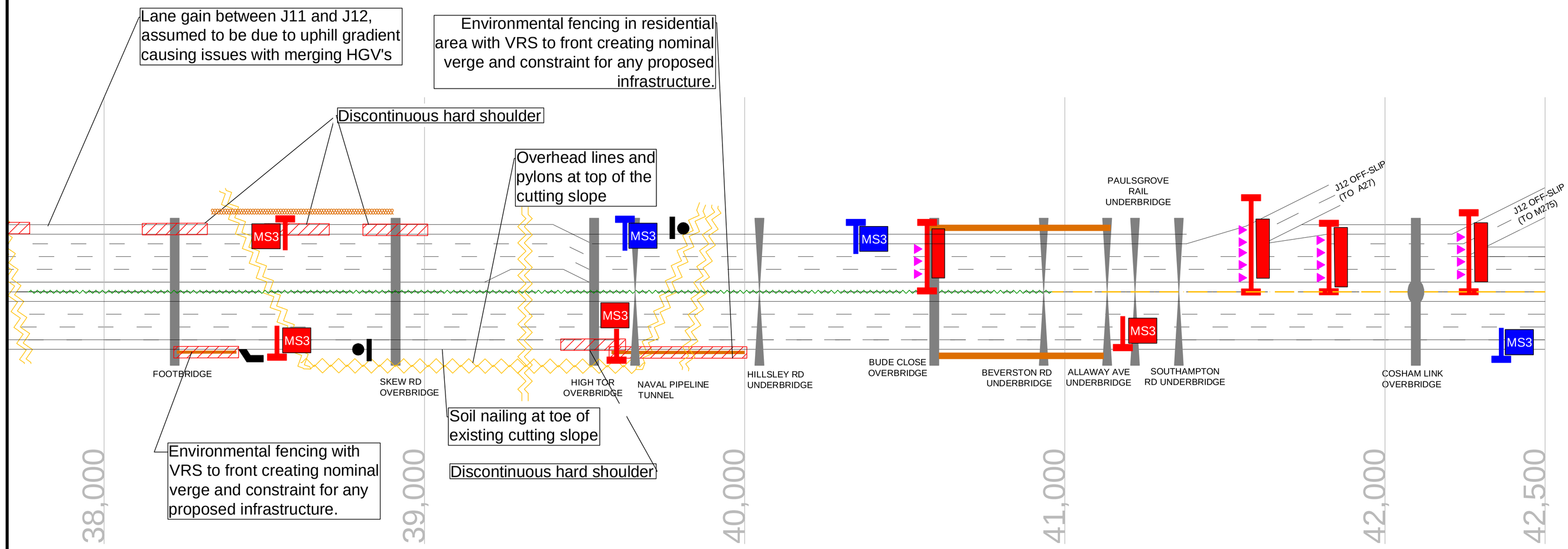
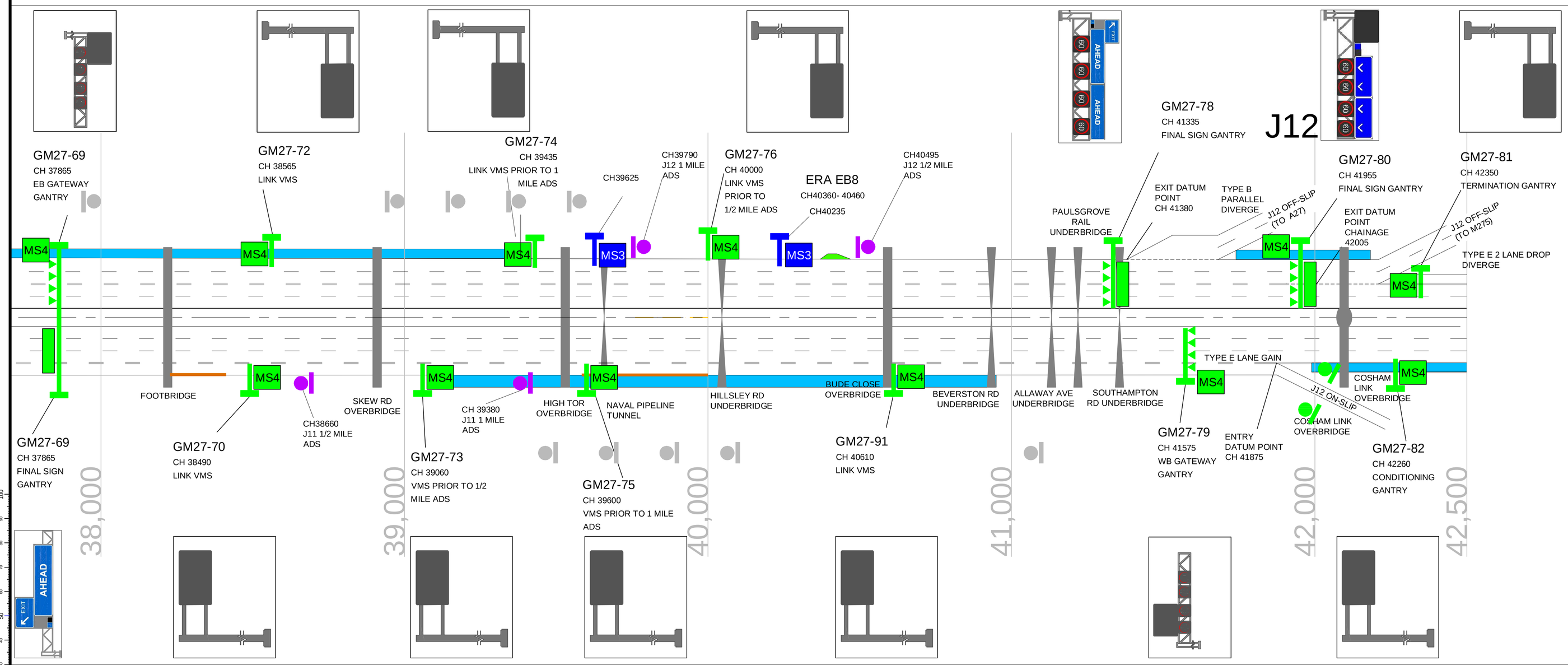


EXISTING



PROPOSED

1:1250 0 50m 125m

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Notes

1. ALL HEAD ROOM AND CROSS SECTION DIMENSIONS SHOULD BE CONFIRMED WITH THE USE OF LIDAR/TOPOGRAPHICAL DATA OR AS-BUILT INFORMATION BEFORE CONFIRMING OPERATIONAL REGIME.
2. THE LOCATION OF FEATURES ON THE SCHEMATIC ARE INDICATIVE ONLY AND SHOULD BE CONFIRMED ON RECEIPT OF LIDAR/TOPOGRAPHICAL INFORMATION.
3. THE NAMING CONVENTION FOR STRUCTURES AND FEATURES HAVE BEEN TAKEN FROM AVAILABLE MAP DATA, AND SHOULD BE CONFIRMED/AMENDED ON RECEIPT OF MORE DETAILED INFORMATION.
4. THE LOCATION OF EXISTING STATS CROSSINGS ARE INDICATIVE ONLY AND TAKEN FROM AERIAL MAPPING ONLY. THEREFORE ALL STATUTORY UNDERTAKER LOCATIONS SHOULD BE CONFIRMED ON RECEIPT OF INFORMATION FROM REQUESTED SEARCHES.

Key to symbols

Key

- Existing Gantry
- Existing Gantry Upgraded
- Existing Gantry Retained
- Existing Gantry Removed
- Proposed Gantry
- Proposed ERA (Green RAG)
- Proposed ERA (Amber RAG)
- Proposed ERA (Red RAG)
- Existing MS3 Retained
- Existing MS3 Removed
- Existing MS4 Retained
- Existing MS4 Removed
- Proposed MS3
- Proposed MS4
- Existing AMI
- Proposed AMI
- AMI to be removed
- Proposed ERT
- Proposed ECP
- Safe Refuge Area as described in IAN 161/13
- RCB
- Existing advisory signals to be removed
- Area of existing concrete pavement
- Overbridge
- Overbridge no Centre Pier
- Underbridge
- Design Constraint
- Existing ADS
- Proposed ADS
- ADS to be removed
- Transmission Station
- Proposed TTM Sign
- Proposed Retaining Solution
- Environmental Fence
- Cross Carriageway Duct
- Correction of Adverse Cambe
- Existing Sign
- Existing post mounted sign to be retained
- Proposed post mounted sign
- Existing POP
- Existing MHS
- Rock cutting
- Lighting
- Overhead lines
- Existing ESS
- Existing ESS to be removed
- Proposed ESS
- Proposed FTP Sign

Reference drawings

REV.	DATE	AMENDMENT DETAILS	ORIG	CHK'D	APP'D
P3	20/08/15	Final Version (equivalent to version 1.0)	MT	PC	IO
P2	01/07/15	Amendments following TLG2 comments	MT	PC	RG

Mott MacDonald Grontmij
WSP | PARSONS BRINCKERHOFF
Grove House
Mansion Gate Drive
Leeds
LS7 4DN
Tel : +44 (0)113 262 0000
Fax : +44 (0)113 262 0737
www.grontmij.co.uk

Client
highways england
driving forward

Drawing Status: DESIGN FIX 1
Suitability:

Project Title: M27 SMP

Drawing Title:
M27 J3 TO J12
SCHEMATIC LAYOUT
SHEET 7 OF 7

Scale	Designed	Drawn	Checked	Approved
NTS	PC	MJT	RG	ER
Original Size: A1	Date: Jun 2015	Date: Jun 2015	Date: Jun 2015	Date: Jun 2015

Drawing Number
HA PIN | Originator | Volume
HA5446451302 - MMGJV - GEN -
M27 - DR - D - 00107
Location | Type | Role | Number

Project Ref. No.: 343538
Revision: P3

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