

NOTES

- REFER TO DRAWING HA514451-CHHJ-HGN-S2_ML000000_Z-DR-CH-1000 FOR KEYS AND NOTES.
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

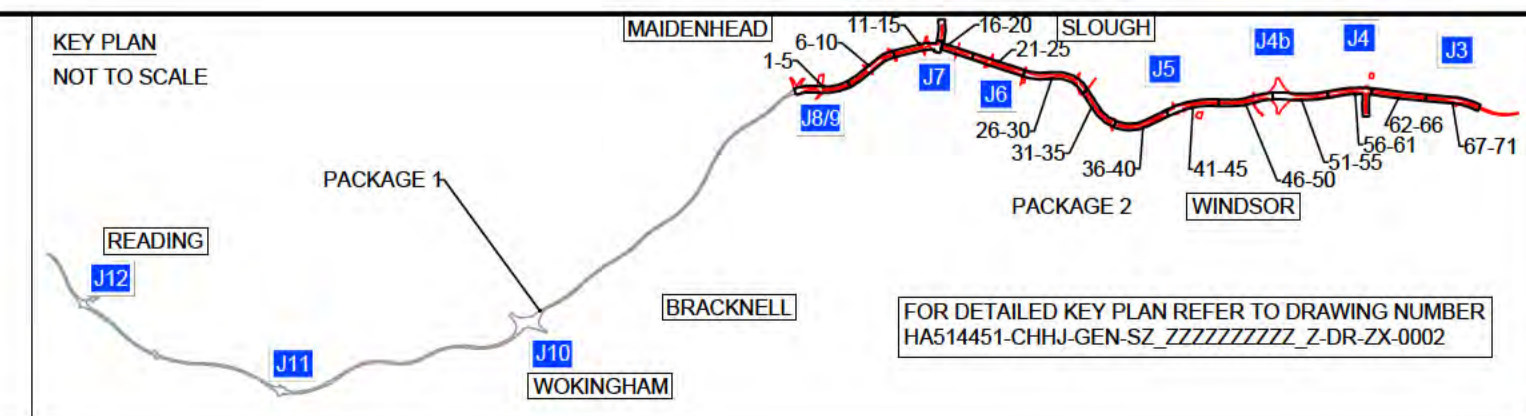
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- Construction**
- UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 - OVERHEAD POWER LINE
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 - WORKING ON STEEP SLOPES
 - WORKING ON OR ADJACENT TO CONTAMINATED LAND
 - WORKING ADJACENT TO RAILWAY LINE
 - INTERACTION WITH THE PUBLIC
 - WORKING NEAR PROTECTED SPECIES
 - WORKING NEAR INVASIVE SPECIES
 - WORKING UNDER OR ADJACENT TO STRUCTURES
 - ASBESTOS
 - MISCELLANEOUS



PO1	S4	14/01/2019	ISSUED FOR CONSTRUCTION APPROVAL	SL	BW	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chk'd	Appr'd

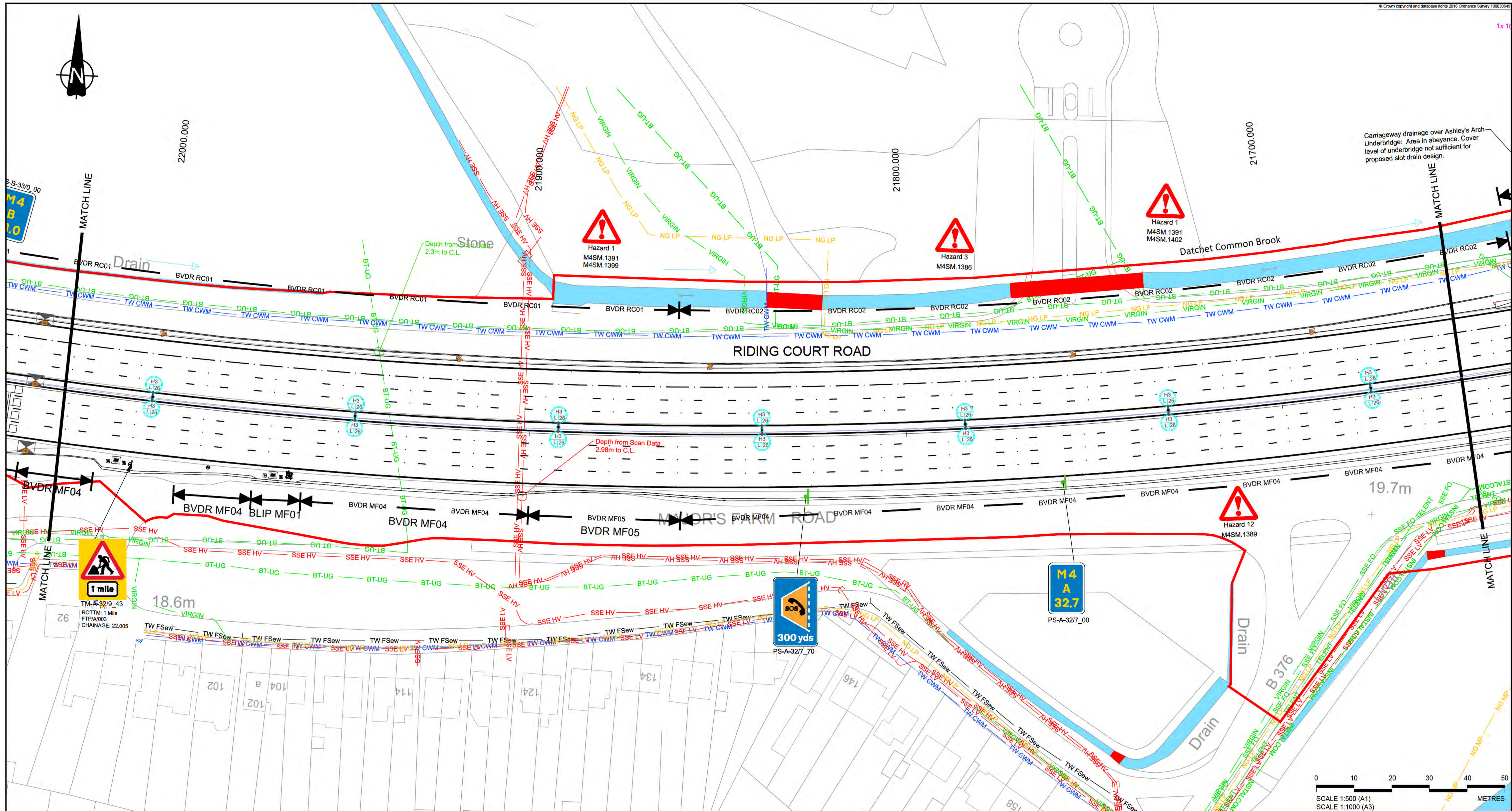
CONSTRUCTION APPROVAL



DELIVERING THROUGH

Project SMART MOTORWAYS PROGRAMME
M4 JUNCTIONS 3-12
Drawing title GENERAL ARRANGEMENT
SHEET 36 OF 71
PACKAGE 2
CH 22395 TO 22025

Status	S4	Revision	P01
Scale	1:500	Date	14/01/2019
Drawn By	[Redacted]	Checked By	[Redacted]
Approved By	[Redacted]	Project No.	HA PIN 664385
Drawing number	HGN-S2_ML000000_Z-DR-CH-1036	Volume Location	1 CH 22395 TO 22025
Original Size	A1	Type Role Number	

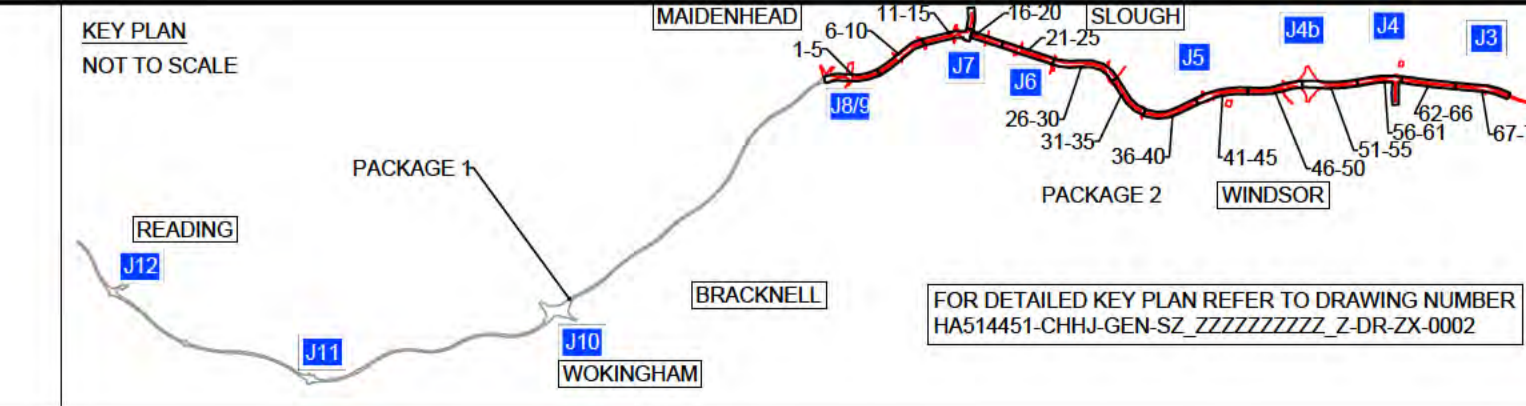


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Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P01	S4	14/01/2019	ISSUED FOR CONSTRUCTION APPROVAL	SL	BW	BN

CONSTRUCTION APPROVAL



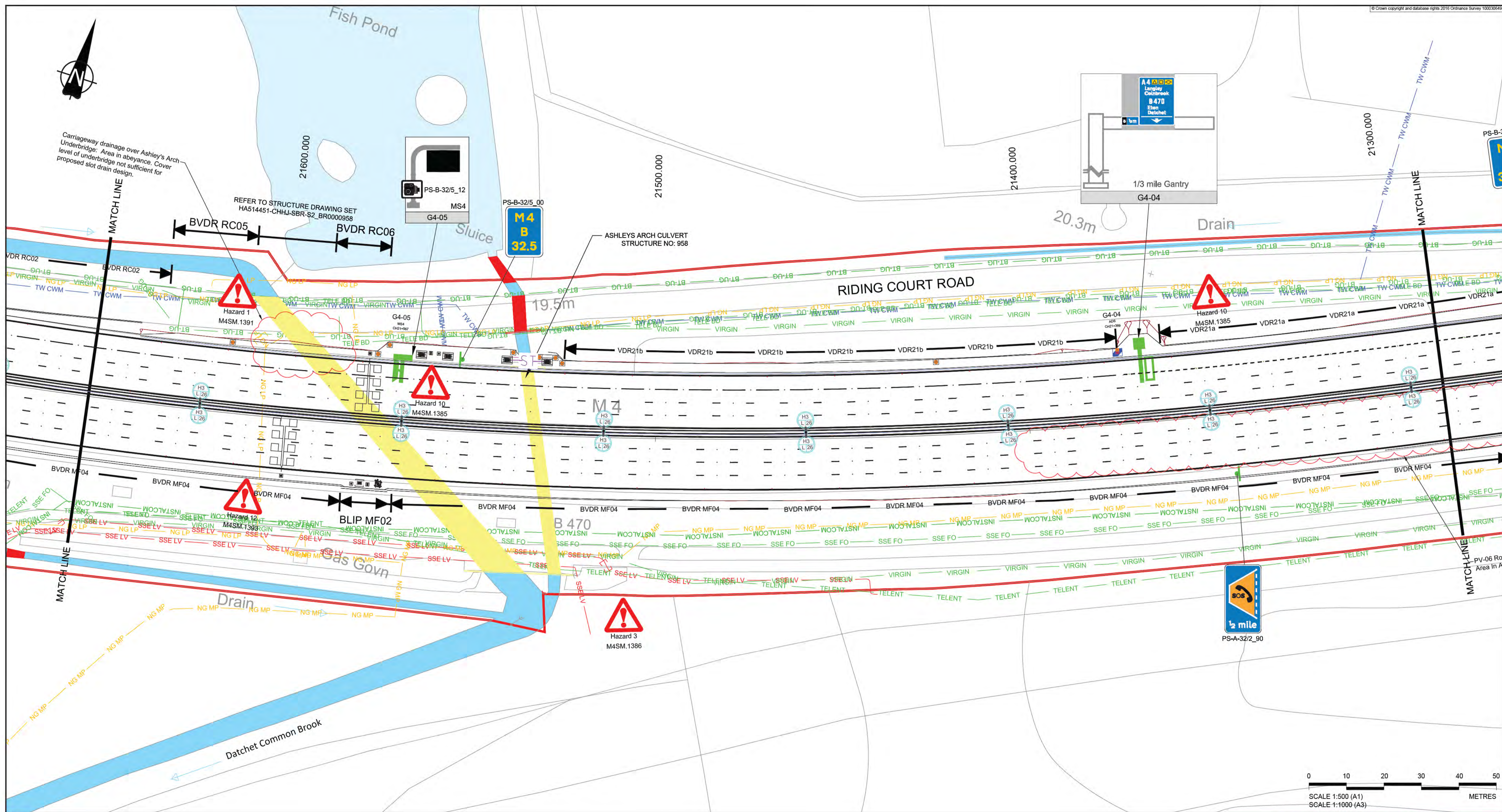
Client

DELIVERING THROUGH

Project SMART MOTORWAYS PROGRAMME
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 37 OF 71
PACKAGE 2
CH 22025 TO 21650

Status	S4	Revision	P01
Scale	1:500	Date	14/01/2019
Drawn By		Checked By	
Approved By		Project No.	HA PIN 664385
Originator	CHHJ	Original Size	A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1037		



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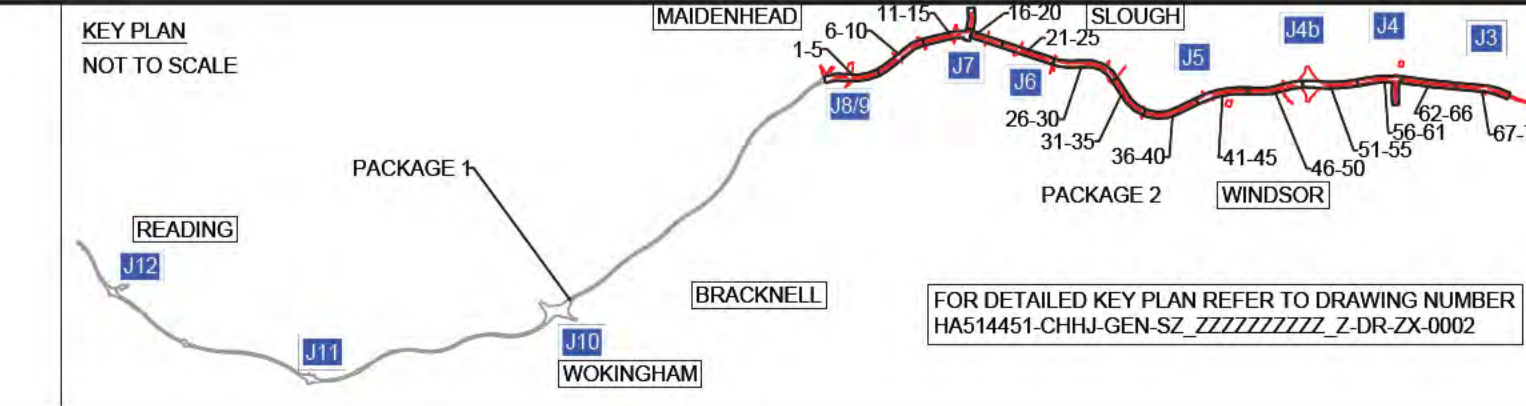
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P01	S4	14/01/2019	ISSUED FOR CONSTRUCTION APPROVAL	SL	BW	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Check'd	Apprv'd

CONSTRUCTION APPROVAL



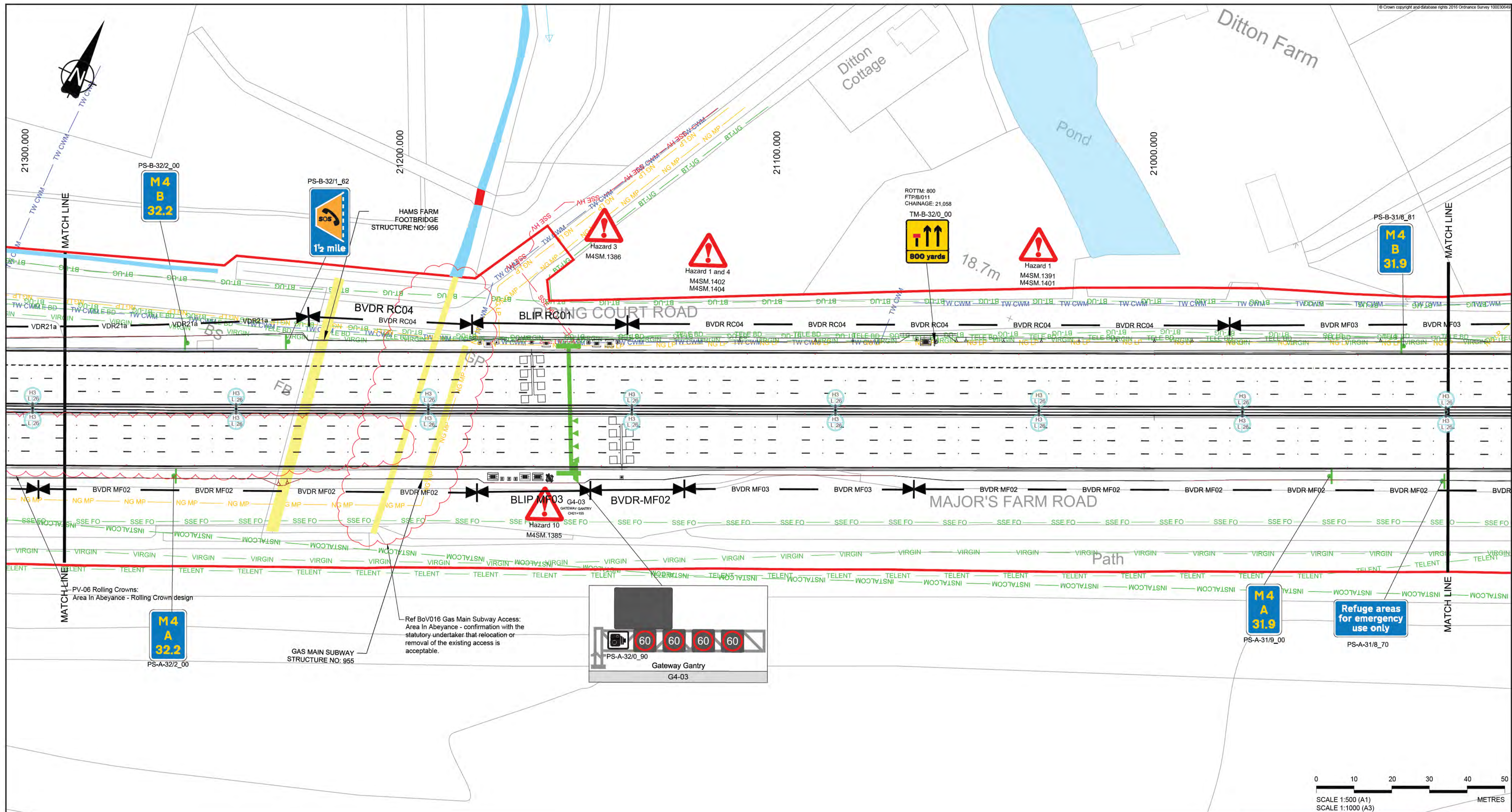
Client

DELIVERING THROUGH

Project SMART MOTORWAYS PROGRAMME
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 38 OF 71
PACKAGE 2
CH 21650 TO 21290

Status	S4	Revision	P01
Scale	1:500	Date	14/01/2019
Drawn By		Checked By	
Approved By		Project No.	HA PIN 664385
Originator	CHHJ	Original Size	A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1038		



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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

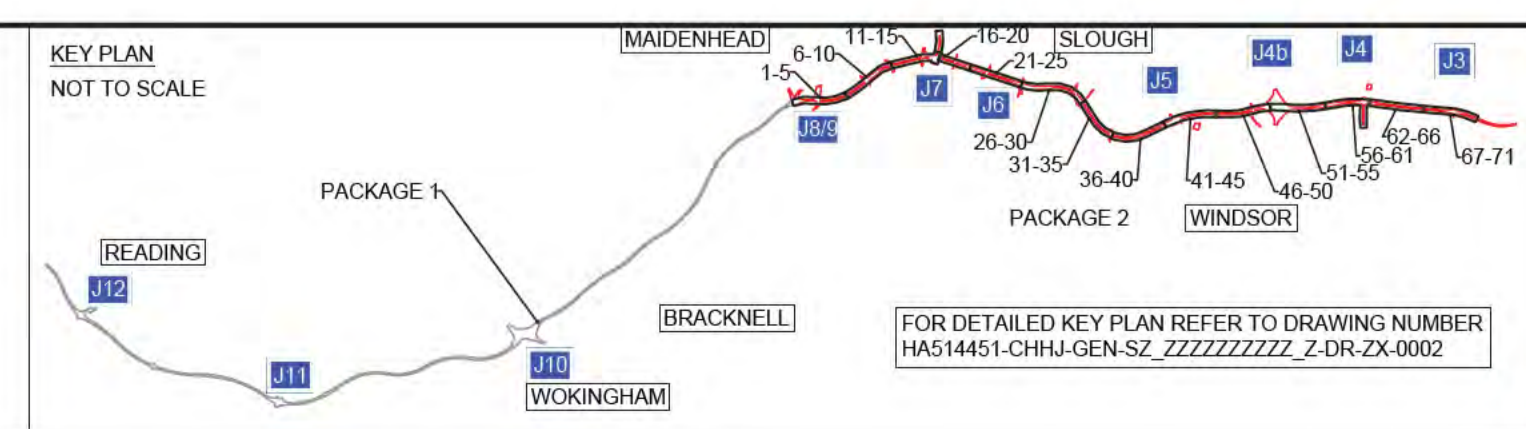
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Construction

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P01	S4	14/01/2019	ISSUED FOR CONSTRUCTION APPROVAL	SL	BW	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd

CONSTRUCTION APPROVAL



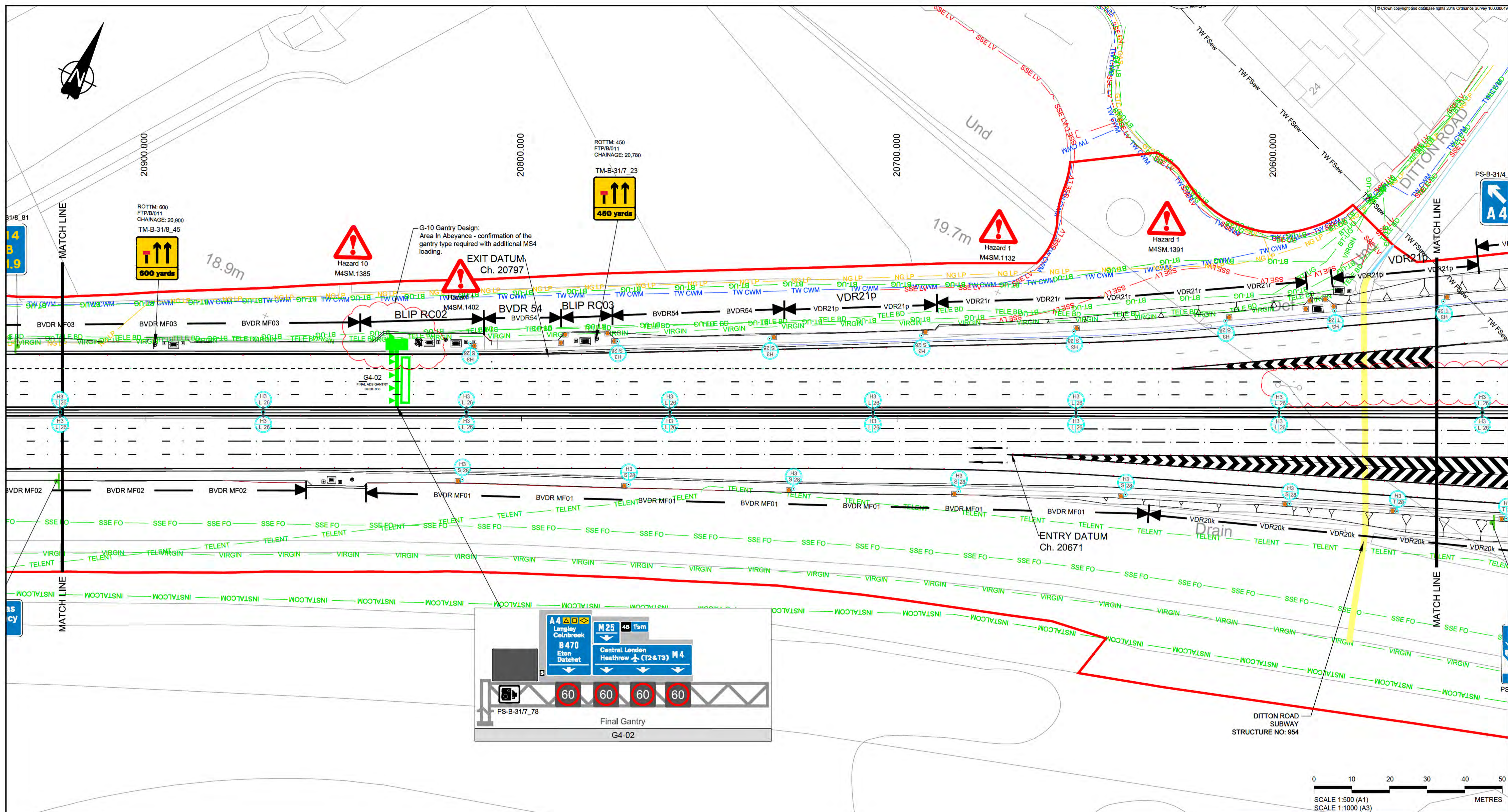
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 39 OF 71
PACKAGE 2
CH 21290 TO 20920

Status	S4	Revision	P01
Scale	1:500	Date	14/01/2019
Drawn By		Checked By	
Approved By		Project No.	HA PIN 664385
Originator	CHHJ	Original Size	A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1039		



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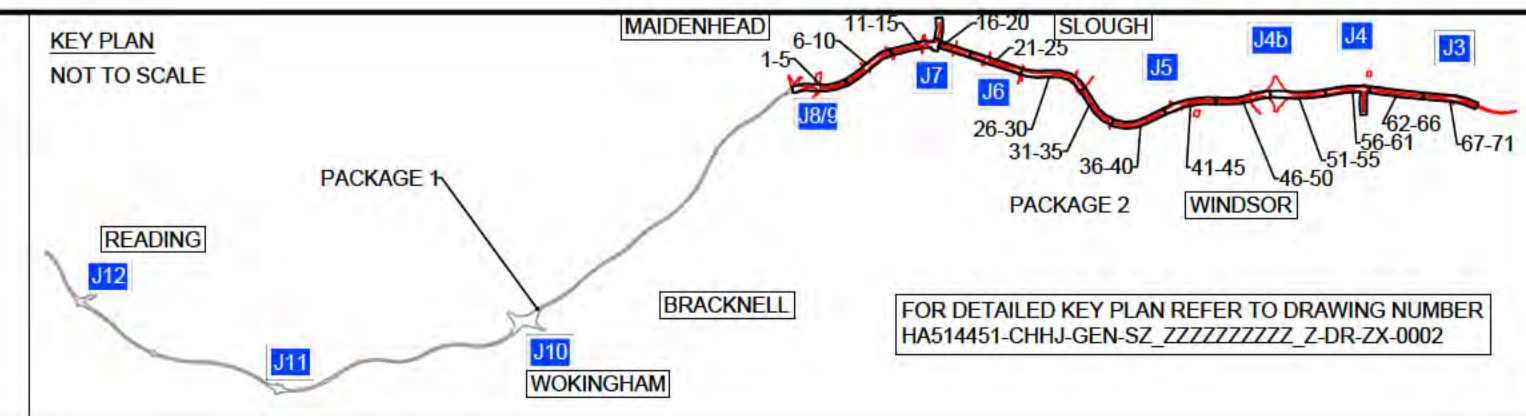
SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

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P01	S4	14/01/2019	ISSUED FOR CONSTRUCTION APPROVAL	SL	BW	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

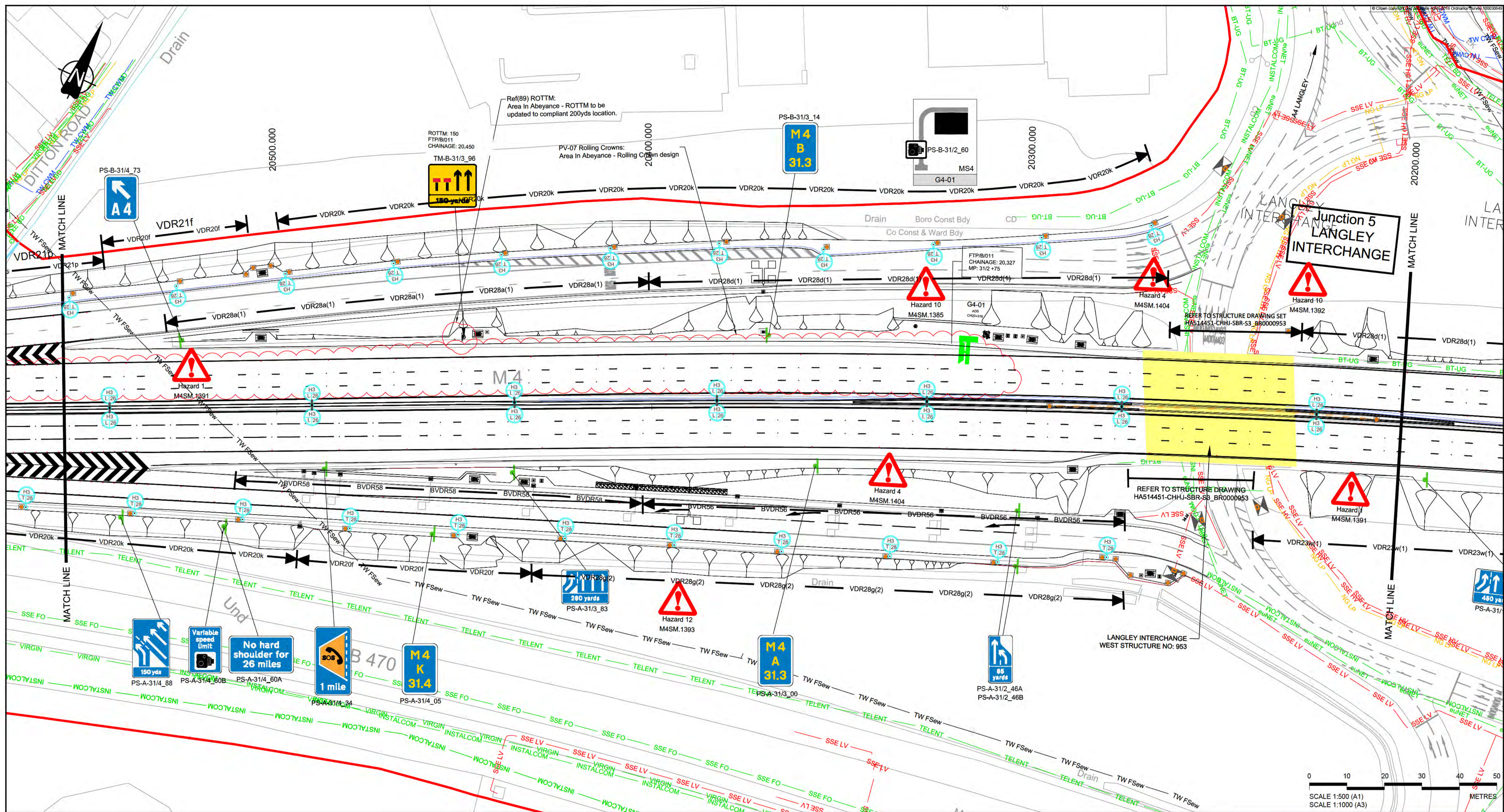
CONSTRUCTION APPROVAL




 DELIVERING THROUGH


Project SMART MOTORWAYS PROGRAMME
 M4 JUNCTIONS 3-12
 Drawing title
GENERAL ARRANGEMENT
 SHEET 40 OF 71
 PACKAGE 2
 CH 20920 TO 20555

Status	S4	Revision	P01
Scale	1:500	Date	14/01/2019
Drawn By	[Redacted]	Checked By	[Redacted]
Approved By	[Redacted]	Project No.	HA PIN 664385
Originator	CHHJ	Original Size	A1
Volume Location	HGN-S2_ML000000_Z-DR-CH-1040		



NOTES

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

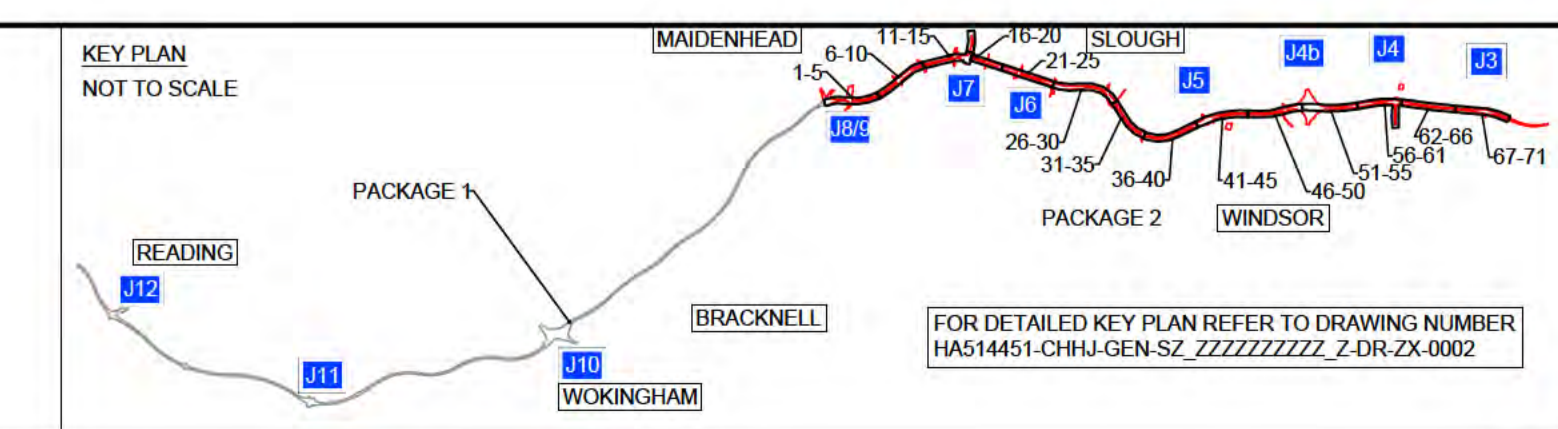
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Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P01	S4	14/01/2019	ISSUED FOR CONSTRUCTION APPROVAL	SL	BW	BN

CONSTRUCTION APPROVAL



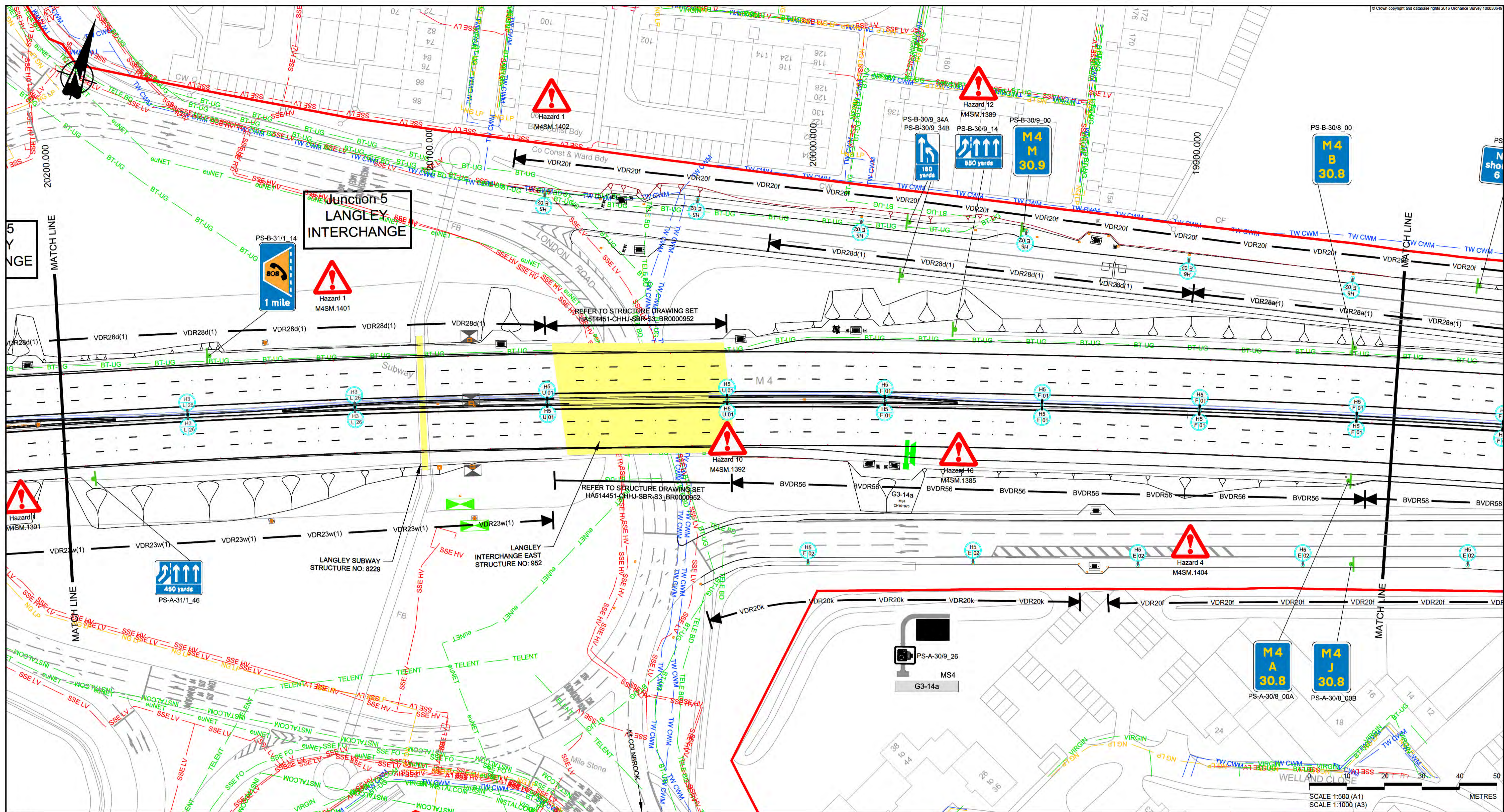
Client

DELIVERING THROUGH
ARCADIS JACOBS

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 41 OF 71
PACKAGE 2
CH 2055 TO 2020

Status	S4	Revision	P01
Scale	1:500	Date	14/01/2019
Drawn By		Checked By	
Approved By		Project No.	HA PIN 664385
Originator	CHHJ	Original Size	A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1041		



NOTES

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

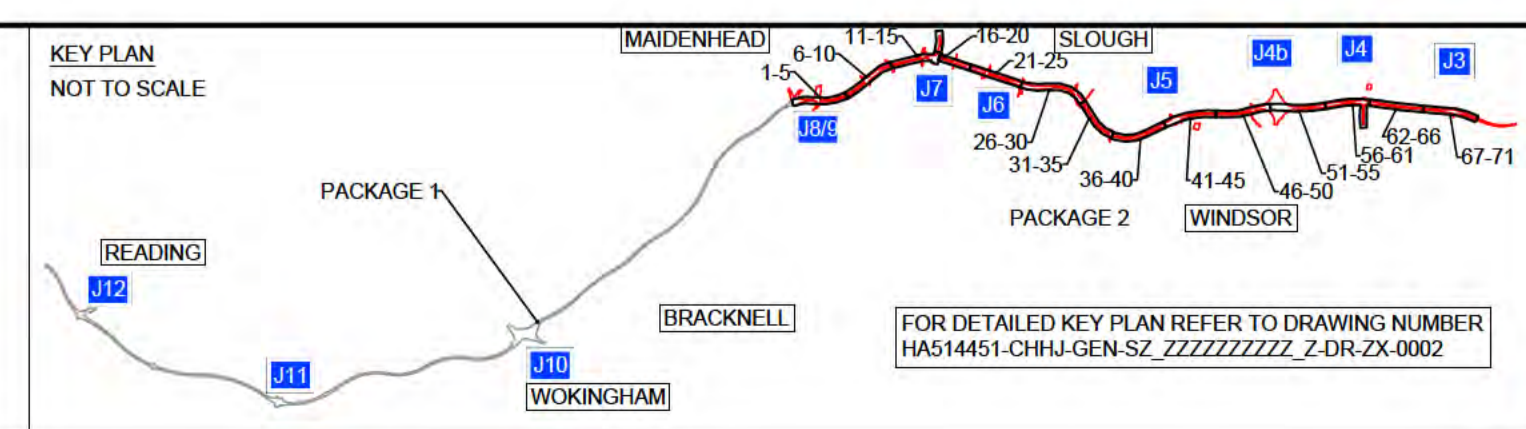
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Construction

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Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P01	S4	14/01/2019	ISSUED FOR CONSTRUCTION APPROVAL	SL	BW	BN

CONSTRUCTION APPROVAL



Client

highways england

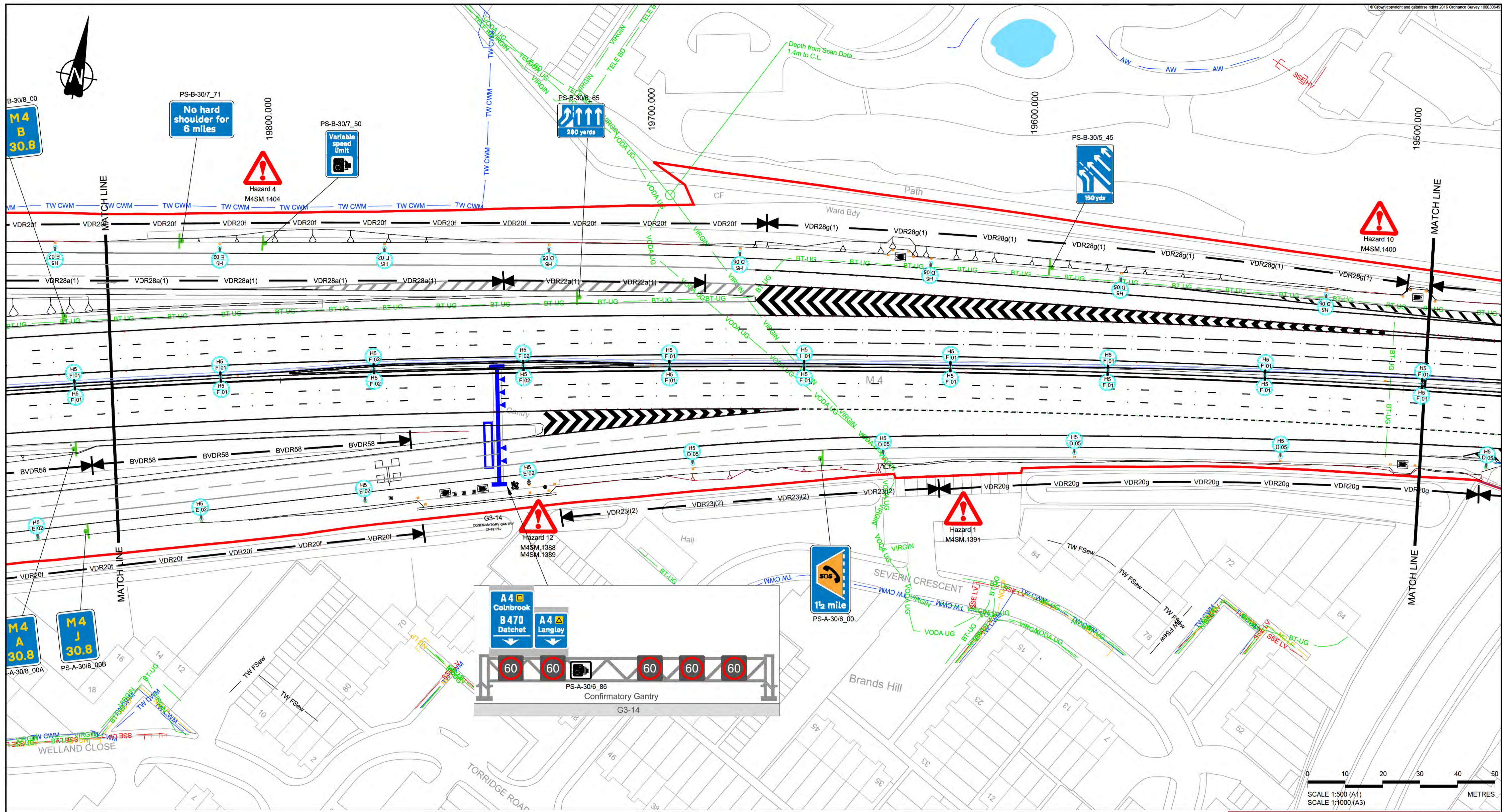
DELIVERING THROUGH

ARCADIS JACOBS

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 42 OF 71
PACKAGE 2
CH 2020 TO 19845

Status	S4	Revision	P01
Scale	1:500	Date	14/01/2019
Drawn By		Checked By	
Approved By		Original Size	A1
Project No.	HA PIN 664385	Originator	CHJ
Drawing number	HGN-S2_ML000000_Z-DR-CH-1042	Type / Role / Number	



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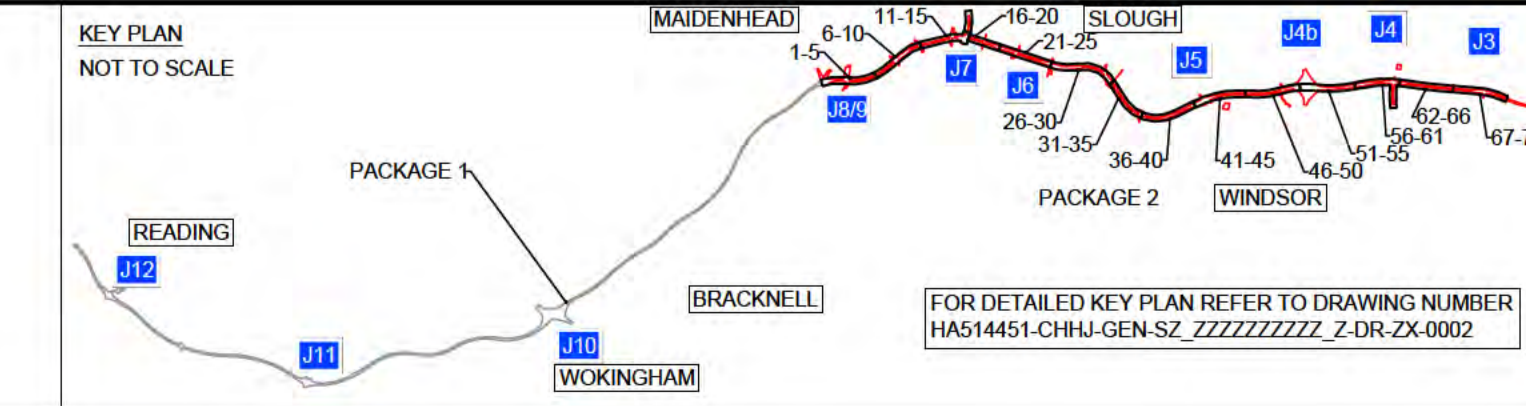
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P01	S4	14/01/2019	ISSUED FOR CONSTRUCTION APPROVAL	SL	BW	BN

CONSTRUCTION APPROVAL



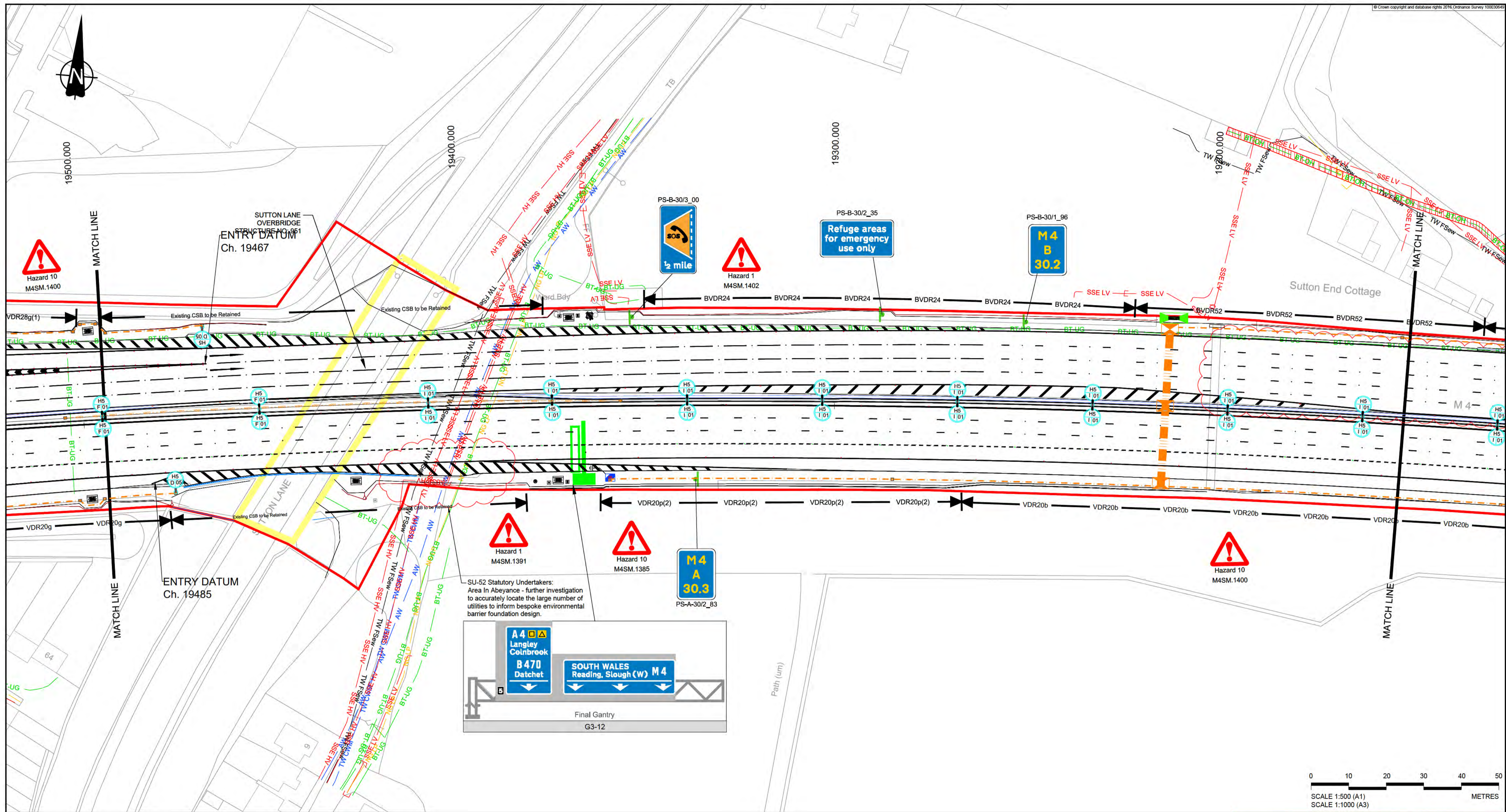
Client

DELIVERING THROUGH

Project SMART MOTORWAYS PROGRAMME
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 43 OF 71
PACKAGE 2
CH 19845 TO 19495

Status	S4	Revision	P01
Scale	1:500	Date	14/01/2019
Drawn By	[Redacted]	Checked By	[Redacted]
Approved By	[Redacted]	Project No.	HA PIN 664385
Originator	CHJ	Original Size	A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1043		



NOTES

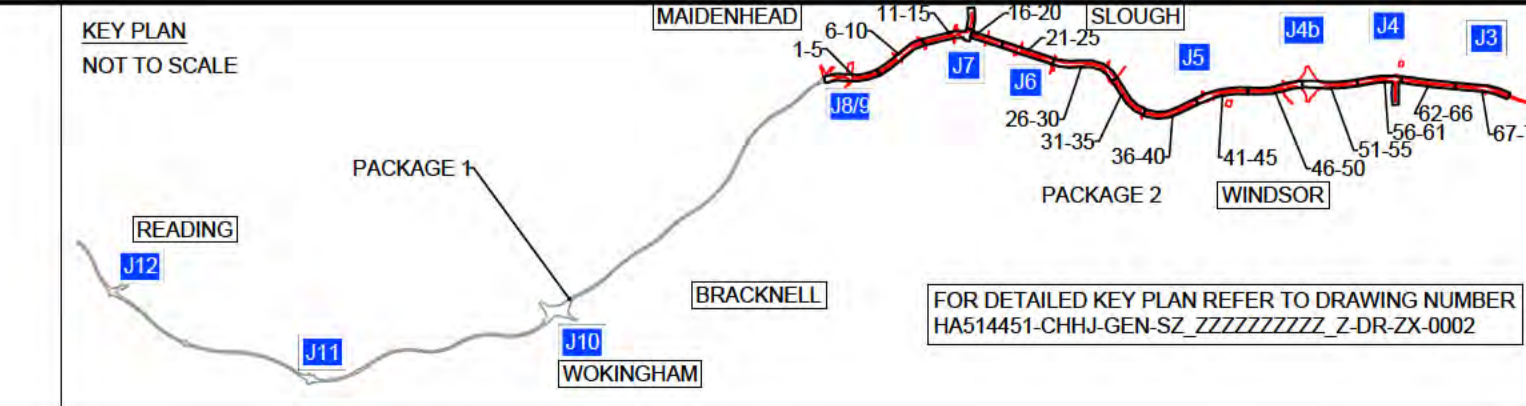
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CONSTRUCTION APPROVAL



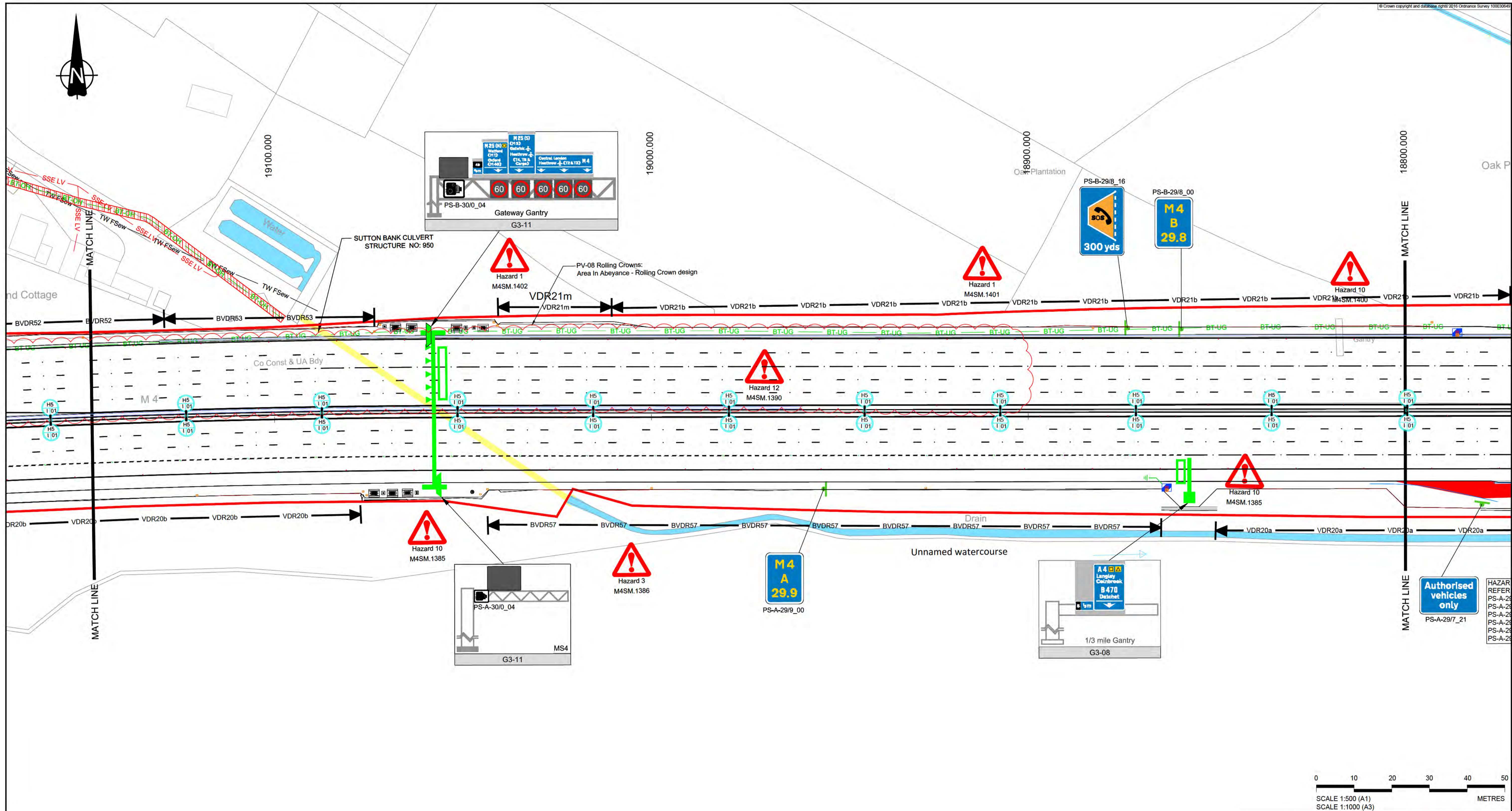
Client

DELIVERING THROUGH

Project SMART MOTORWAYS PROGRAMME
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 44 OF 71
PACKAGE 2
CH 19495 TO 19150

Status	S4	Revision	P01
Scale	1:500	Date	14/01/2019
Drawn By	[Redacted]	Checked By	[Redacted]
Approved By	[Redacted]	Project No.	HA PIN 664385
Originator	CHHJ	Original Size	A1
Volume Location	HGN-S2_ML000000_Z-DR-CH-1044		



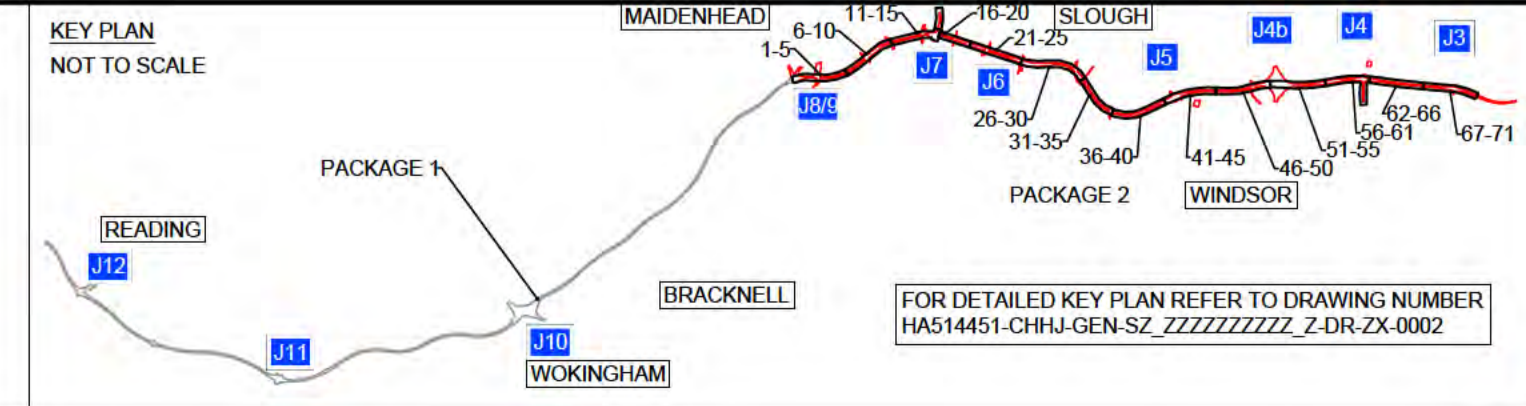
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CONSTRUCTION APPROVAL



Client

highways england

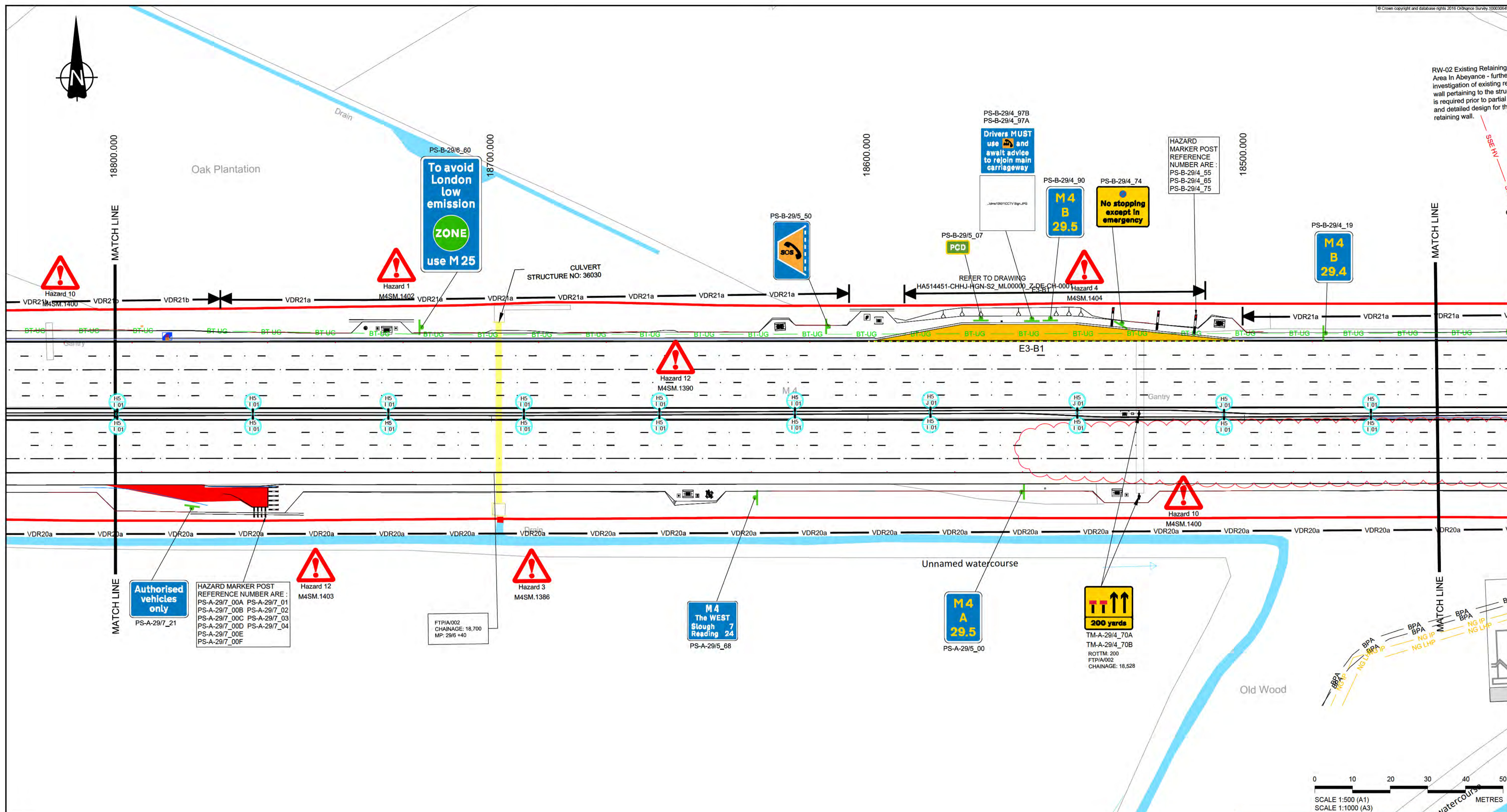
DELIVERING THROUGH

ARCADIS JACOBS

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 45 OF 71
PACKAGE 2
CH 19150 TO 18800

Project No.	HA PIN 664385	Originator CHHJ	Original Size A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1045	Volume Location	Type Role Number
Status S4	Revision P01	Scale 1:500	Date - 14/01/2019



NOTES

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HAZARD MARKER POST REFERENCE NUMBER ARE :
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 PS-A-29/7_00B PS-A-29/7_02
 PS-A-29/7_00C PS-A-29/7_03
 PS-A-29/7_00D PS-A-29/7_04
 PS-A-29/7_00E PS-A-29/7_04F

FTP/A/002 CHAINAGE: 18,700 MP: 29/6 +40

HAZARD MARKER POST REFERENCE NUMBER ARE :
 PS-B-29/4_97B PS-B-29/4_97A
 PS-B-29/4_90
 PS-B-29/4_74
 PS-B-29/4_19
 PS-B-29/4_55 PS-B-29/4_65 PS-B-29/4_75

HAZARD MARKER POST REFERENCE NUMBER ARE :
 PS-A-29/5_00 PS-A-29/5_68

HAZARD MARKER POST REFERENCE NUMBER ARE :
 TM-A-29/4_70A
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 ROTTM: 200
 FTP/A/002 CHAINAGE: 18,528

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

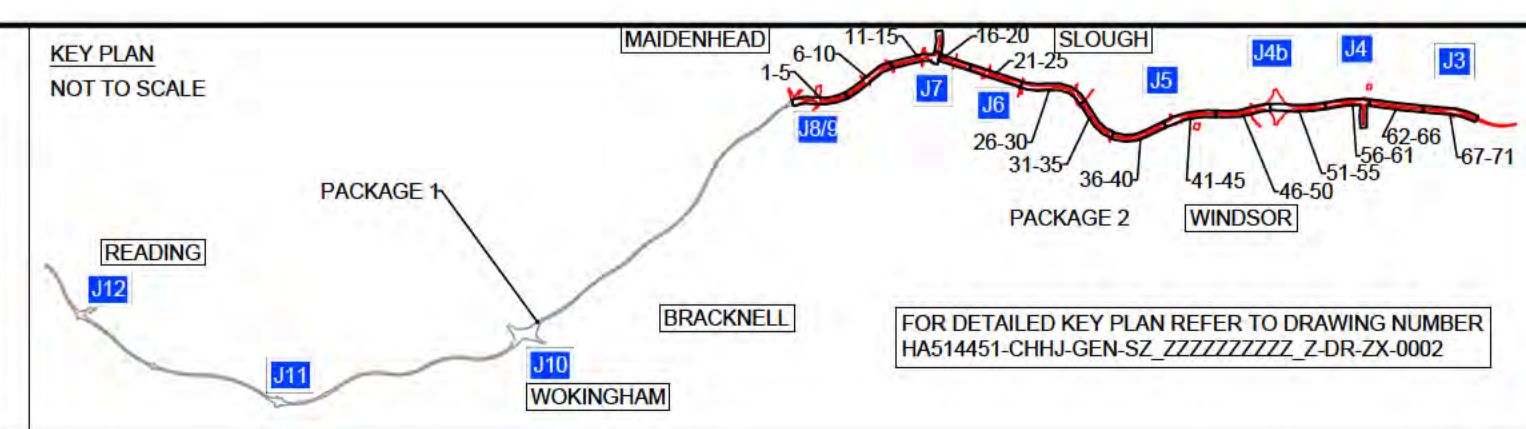
The following notes highlight significant (ie unusual or difficult to manage) residual hazards identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. Further information on hazards can be found in the hazard elimination schedule.

Construction

- UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
- OVERHEAD POWER LINE
- WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
- WORKING ON STEEP SLOPES
- WORKING ON OR ADJACENT TO CONTAMINATED LAND
- WORKING ADJACENT TO RAILWAY LINE
- INTERACTION WITH THE PUBLIC
- WORKING NEAR PROTECTED SPECIES
- WORKING NEAR INVASIVE SPECIES
- WORKING UNDER OR ADJACENT TO STRUCTURES
- ASBESTOS
- MISCELLANEOUS

P01	S4	14/01/2019	ISSUED FOR CONSTRUCTION APPROVAL	SL	BW	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



Client

highways england

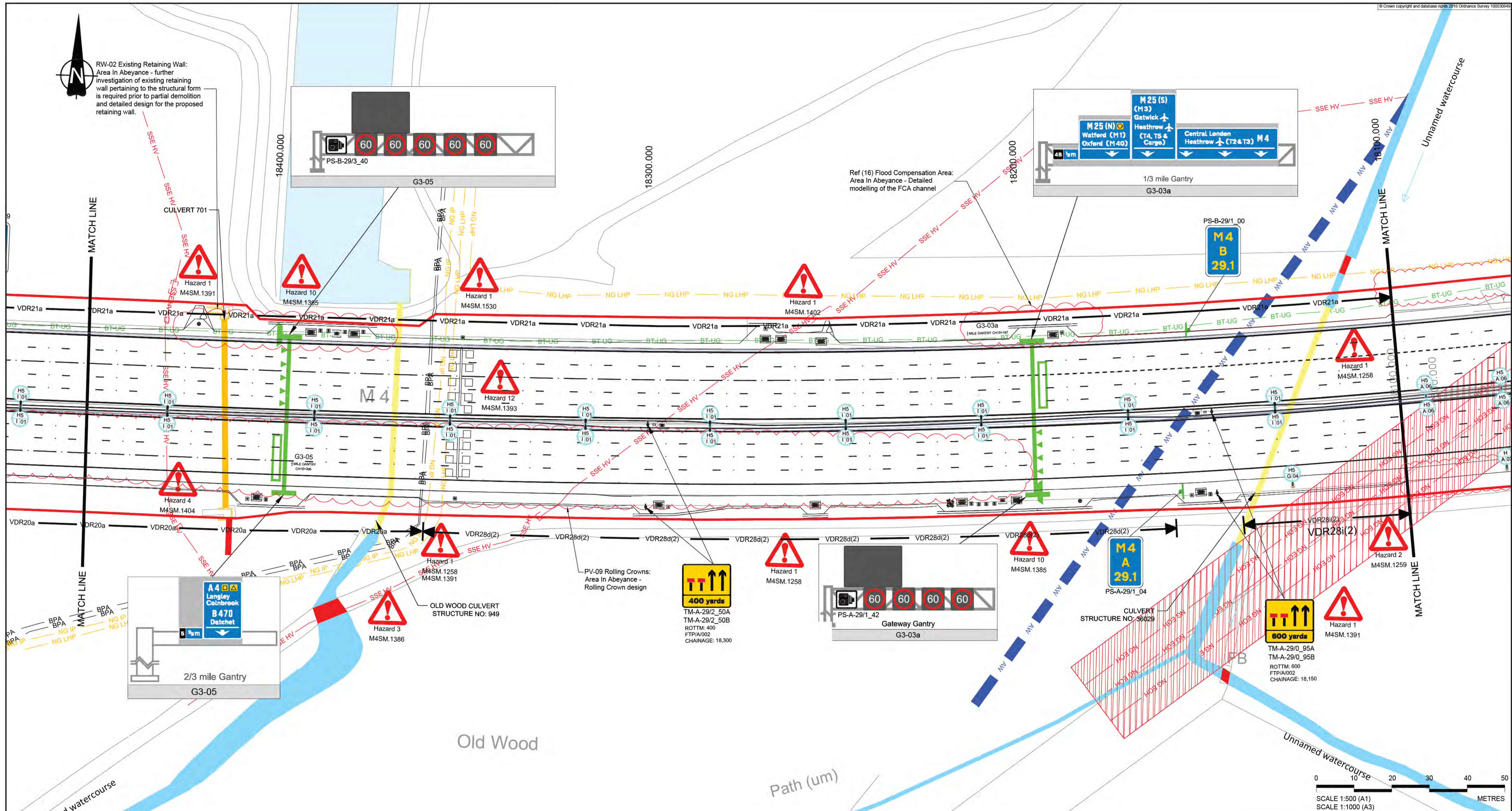
DELIVERING THROUGH

ARCADIS JACOBS

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 46 OF 71
PACKAGE 2
CH 1880 TO 18450

Status	S4	Revision	P01
Scale	1:500	Date	14/01/2019
Drawn By		Checked By	
Approved By		Project No.	HA PIN 664385
Originator	CHHJ	Original Size	A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1046		



NOTES

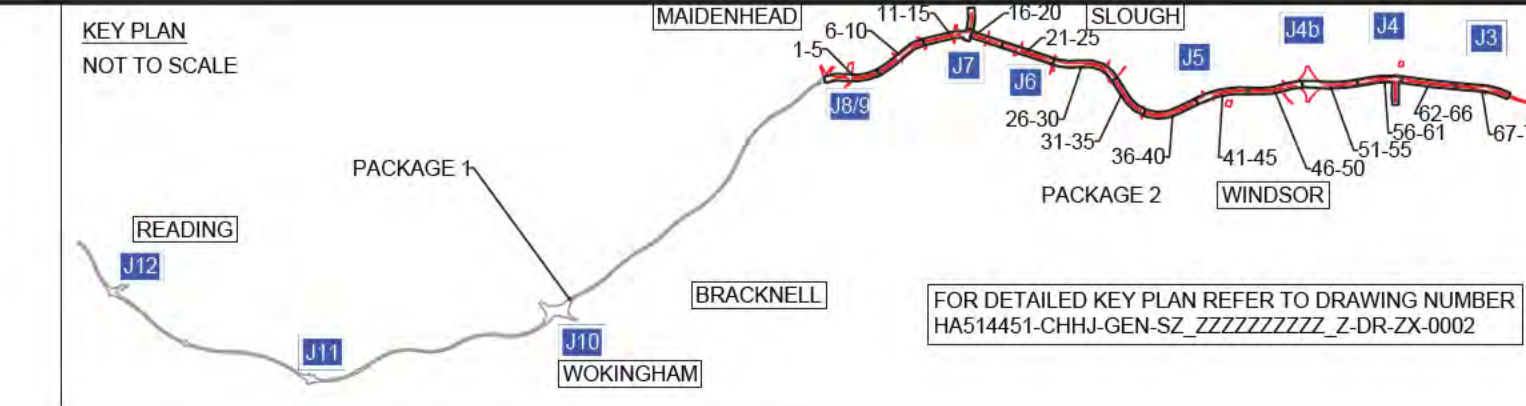
- REFER TO DRAWING HA514451-CHJJ-HGN-S2_ML000000_Z-DR-CH-1000 FOR KEYS AND NOTES.
- THE STATUTORY UNDERTAKERS INFORMATION SHOWN ON THIS DRAWING IS BASED UPON DETAILS SUPPLIED BY THE PUBLIC UTILITY UNDERTAKERS AND WHERE KNOWN BY OWNERS OF PRIVATE SERVICES IT SHOULD BE TAKEN MERELY AS AN INDICATION OF THE PRESENCE OF THEIR SERVICES. THE EXACT LOCATION OF WHICH SHOULD BE VERIFIED ON SITE BY THE CONTRACTOR BEFORE COMMENCING WORK.

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

- The following notes highlight significant (or unusual or difficult to manage) residual hazards identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. Further information on hazards can be found in the hazard elimination schedule.
- Construction**
- UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 - OVERHEAD POWER LINE
 - WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 - WORKING ON STEEP SLOPES
 - WORKING ON OR ADJACENT TO CONTAMINATED LAND
 - WORKING ADJACENT TO RAILWAY LINE
 - INTERACTION WITH THE PUBLIC
 - WORKING NEAR PROTECTED SPECIES
 - WORKING NEAR PROTECTED SPECIES
 - WORKING UNDER OR ADJACENT TO STRUCTURES
 - ASBESTOS
 - MISCELLANEOUS

Rev	Status	Rev. Date	Purpose of revision	Drawn	Chkd	Apprv'd
P01	S4	14/01/2019	ISSUED FOR CONSTRUCTION APPROVAL	SL	BW	BN

CONSTRUCTION APPROVAL



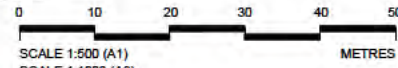
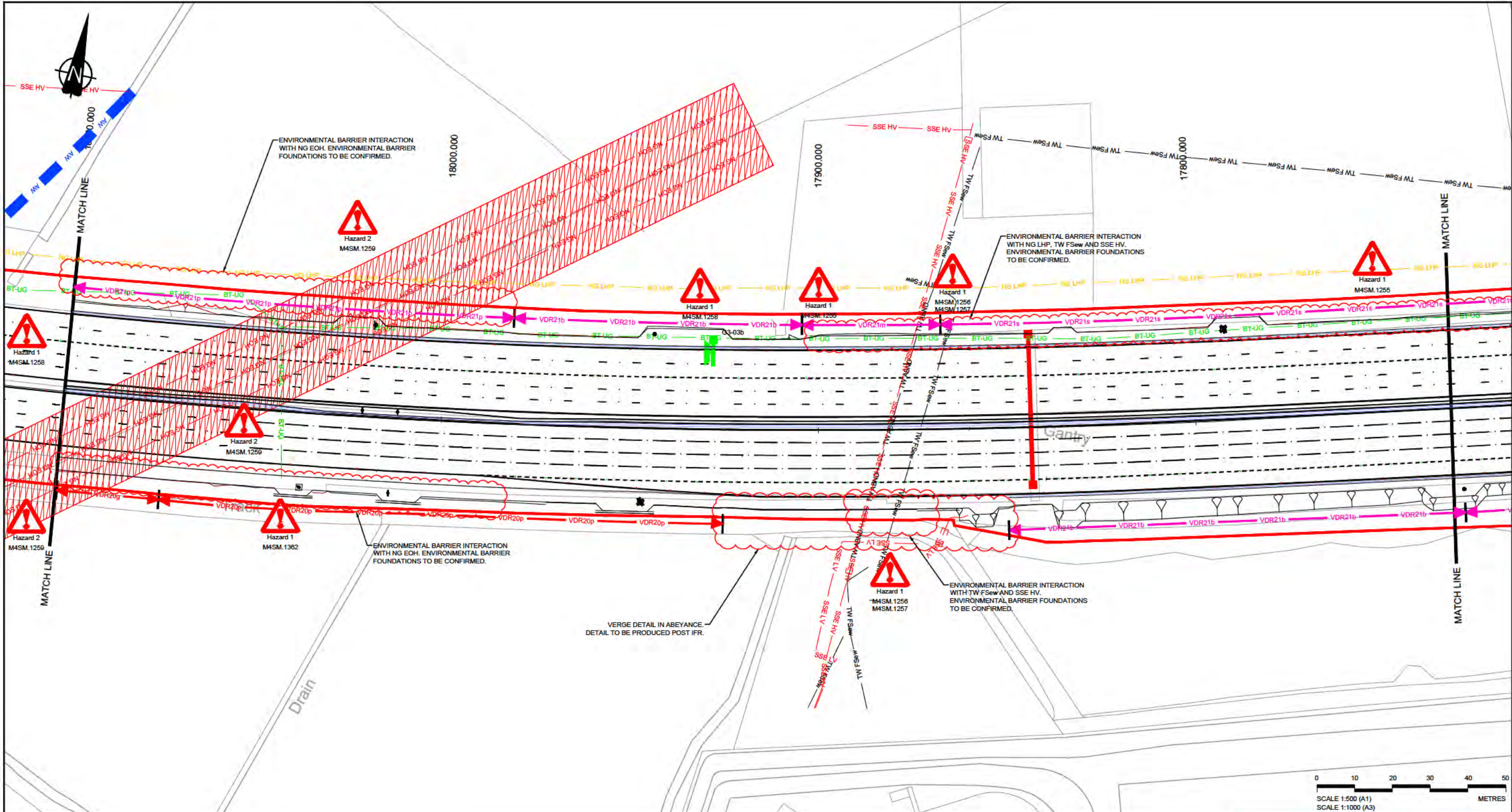
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 47 OF 71
PACKAGE 2
CH 18450 TO 18100

Status	S4	Revision	P01
Scale	1:500	Date	14/01/2019
Drawn By		Checked By	
Approved By		Project No.	HA PIN 664385
Originator	CHJJ	Original Size	A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1047		



NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION

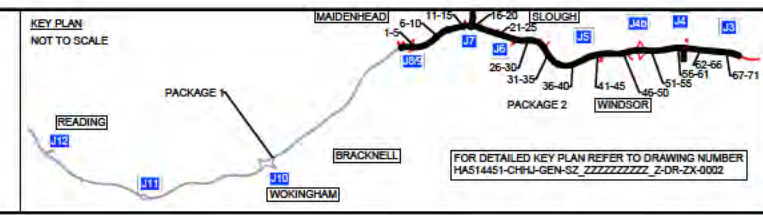
The following notes highlight significant (or otherwise identified) risks identified by the contractor. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, see the hazard identification schedule.

Construction

1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
2. OVERHEAD POWER LINE
3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
4. WORKING ON STEEP SLOPES
5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
6. WORKING ADJACENT TO RAILWAY LINE
7. INTERACTION WITH THE PUBLIC
8. WORKING NEAR PROTECTED SPECIES
9. WORKING NEAR PROTECTED SPECIES
10. WORKING UNDER OR ADJACENT TO STRUCTURES
11. ASBESTOS
12. MISCELLANEOUS

PO1	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



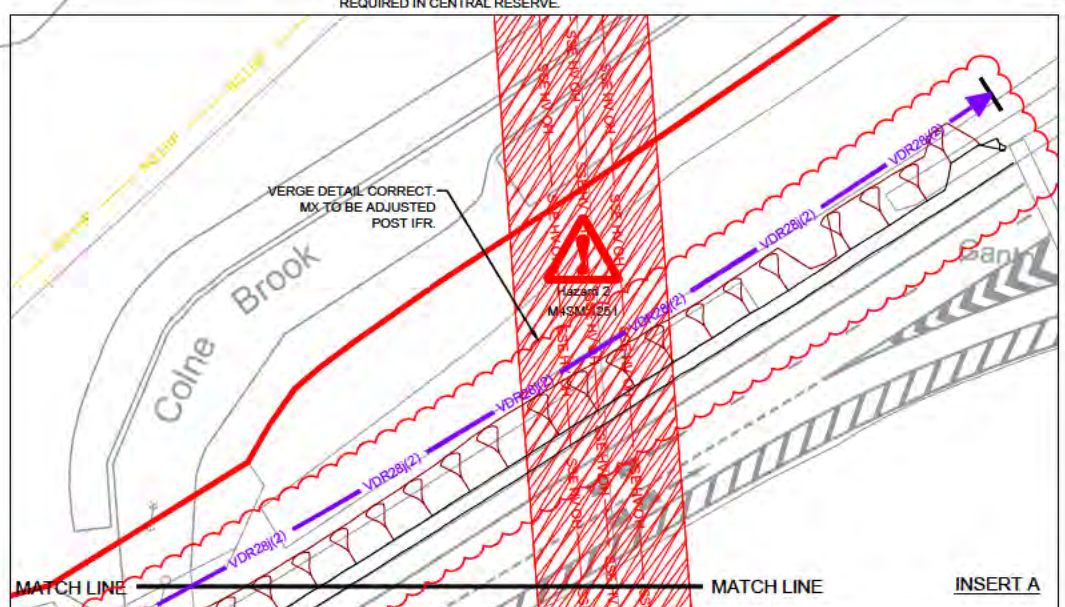
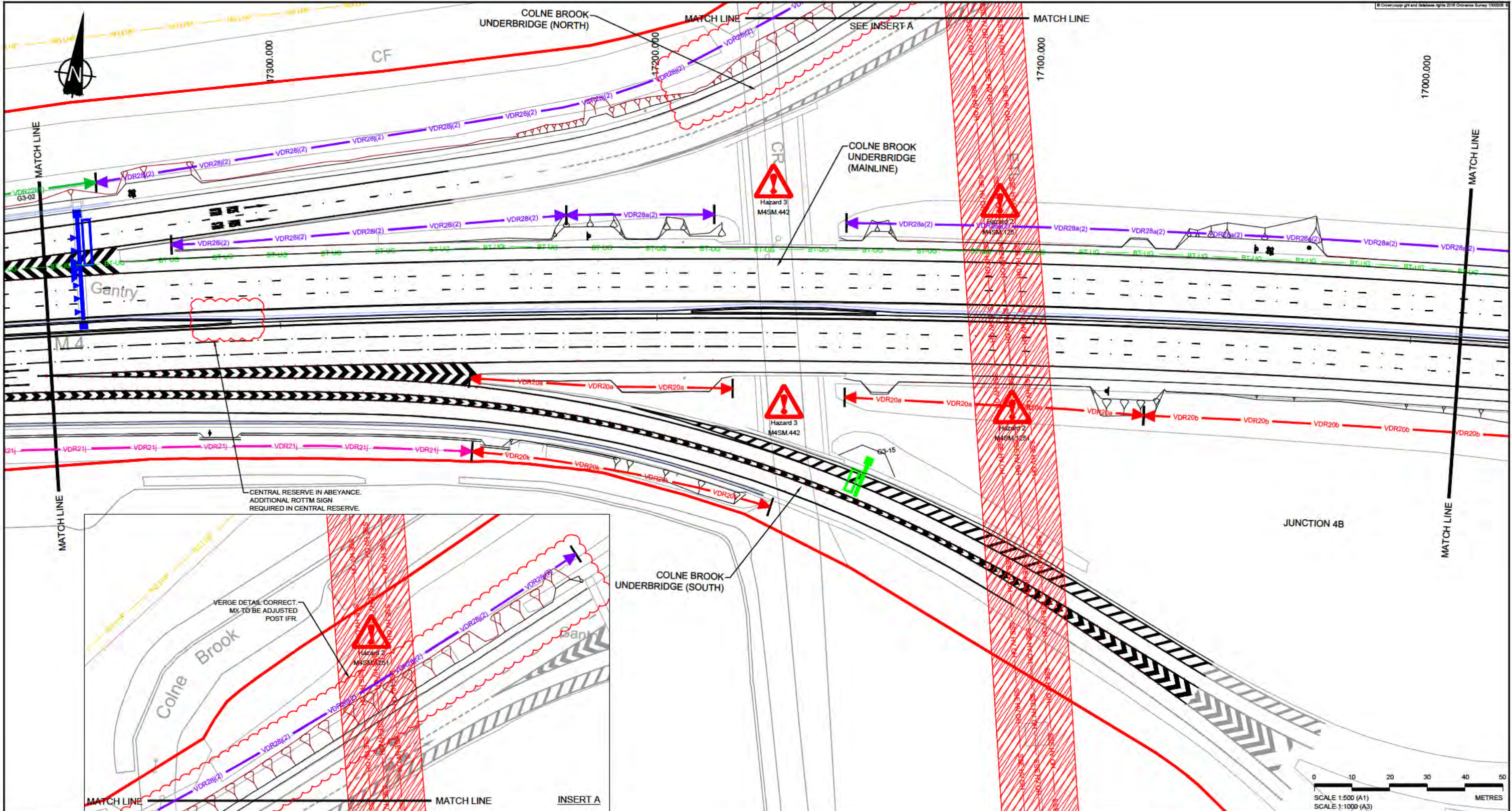
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 48 OF 71
PACKAGE 2
CH 18100 TO 17730

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Originator	CHJU
Project No.	HA_P01_864385	Original Size	A1
Drawing number	Volume Location	Type Rise Number	
HGN-S2_ML000000_Z-DR-CH-1048			

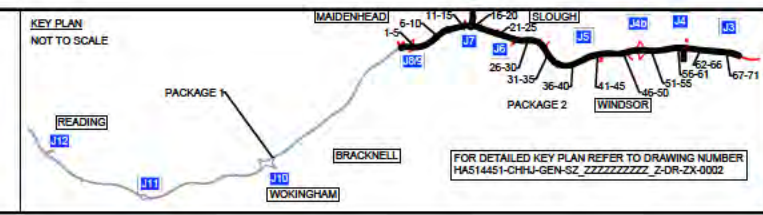


NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

- SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**
- The following notes highlight significant issues or risks to be managed in this project. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, see the hazard & mitigation schedule.
- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS

PO1	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



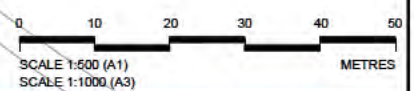
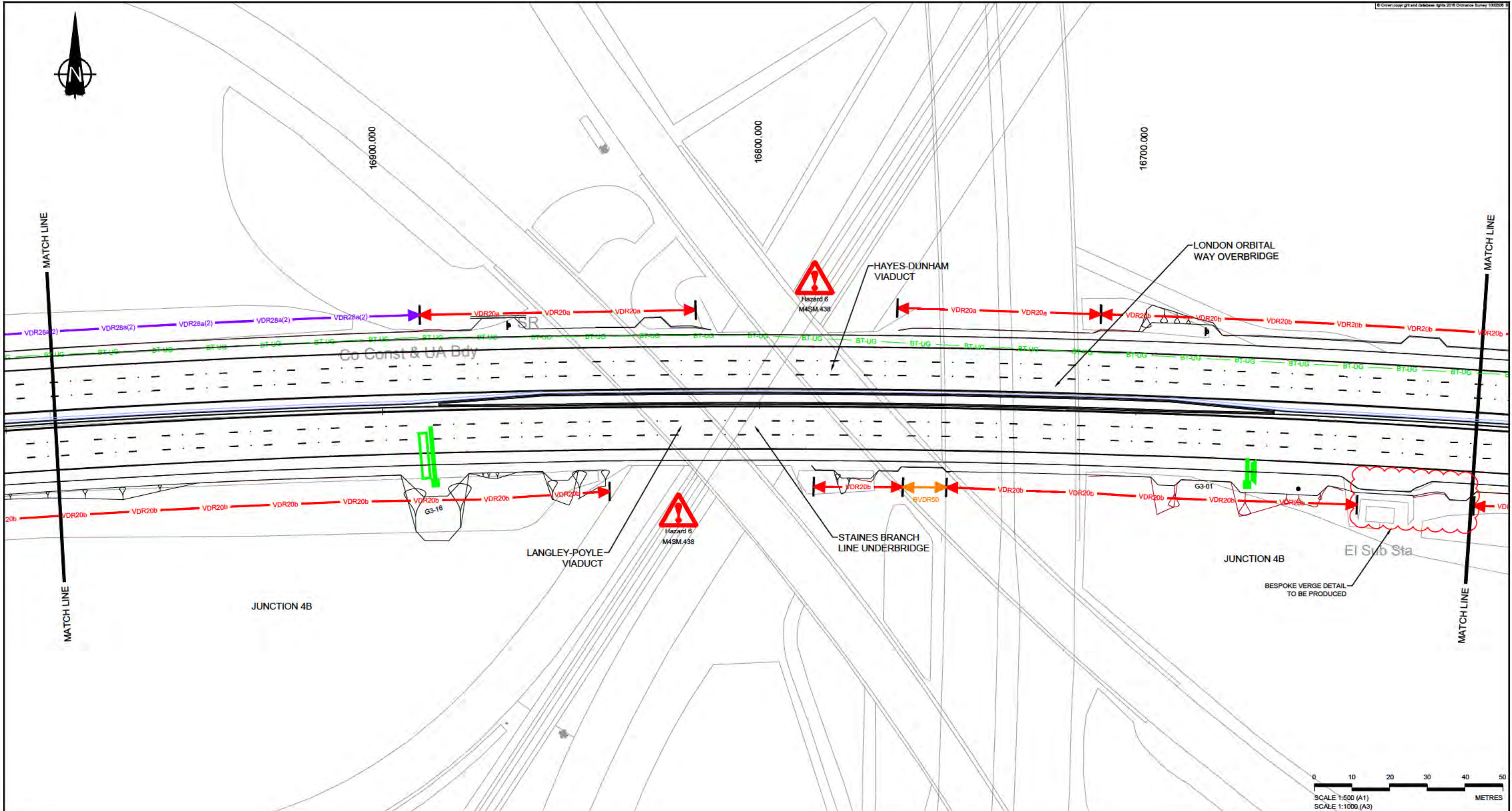
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 50 OF 71
PACKAGE 2
CH 17360 TO 16985

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Project No.	HA_P01_864385
Originator	CHJU	Original Size	A1
Volume / Location	HGN-S2_ML000000_Z-DR-CH-1050		



NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

- SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION**
- The following notes highlight significant (or unusual or difficult to manage) residual risks identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, refer to the hazard & mitigation schedule.
- 1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 - 2. OVERHEAD POWER LINE
 - 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 - 4. WORKING ON STEEP SLOPES
 - 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 - 6. WORKING ADJACENT TO RAILWAY LINE
 - 7. INTERACTION WITH THE PUBLIC
 - 8. WORKING NEAR PROTECTED SPECIES
 - 9. WORKING NEAR INVASIVE SPECIES
 - 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 - 11. ASBESTOS
 - 12. MISCELLANEOUS



PO1	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



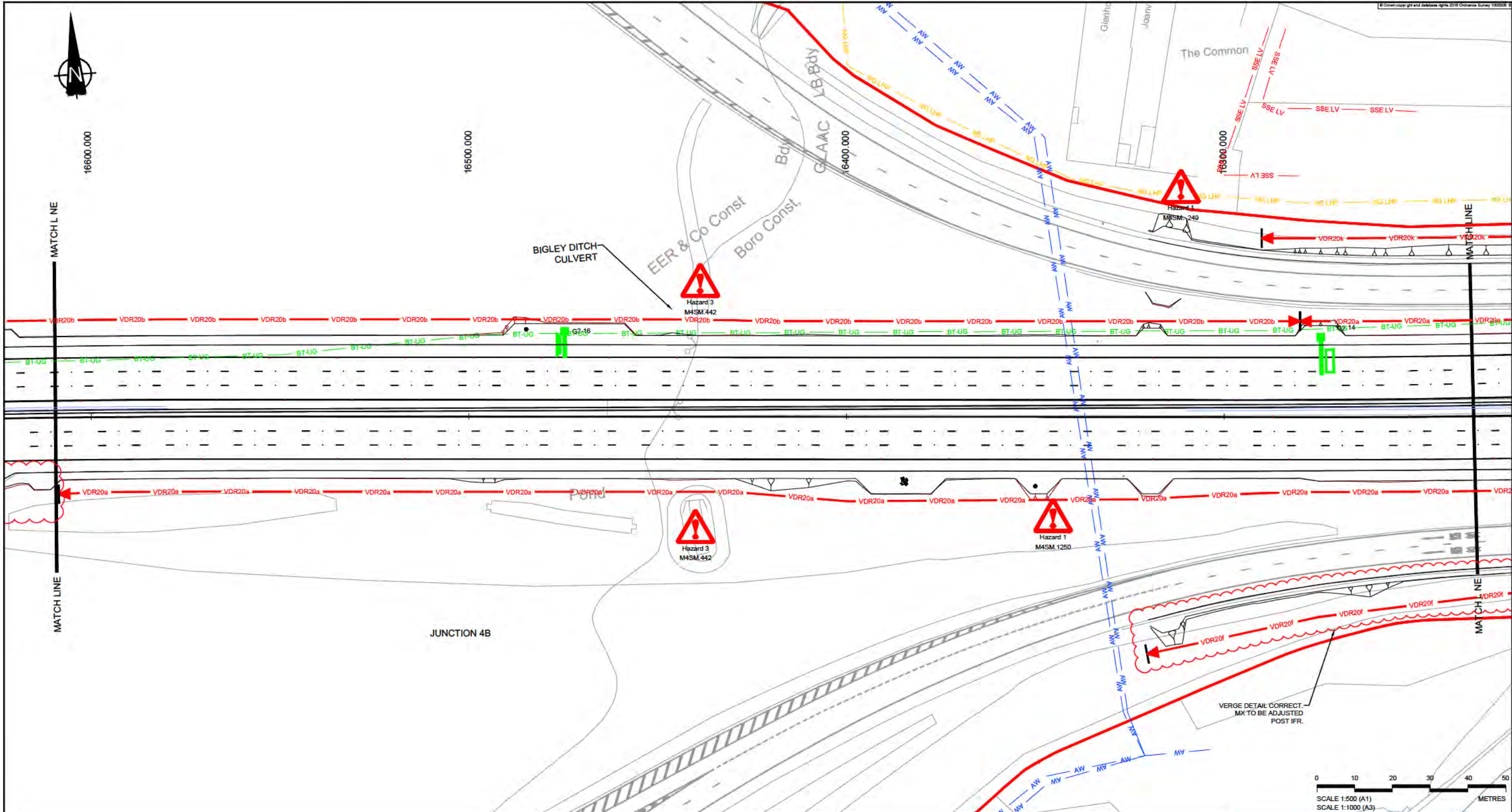
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 51 OF 71
PACKAGE 2
CH 16985 TO 16610

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Project No.	HA_P01_864385
Volume	1	Location	CHHJ
Drawing number	HGN-S2_ML000000_Z-DR-CH-1051		



NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

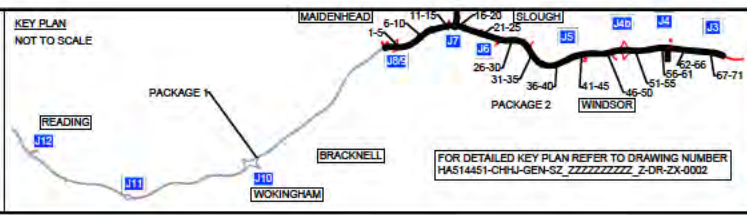
SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION
 The following notes highlight significant (or unusual or difficult to manage) residual risks identified by the contractor. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, refer to the hazard & mitigation schedule.

- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS



PO1	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



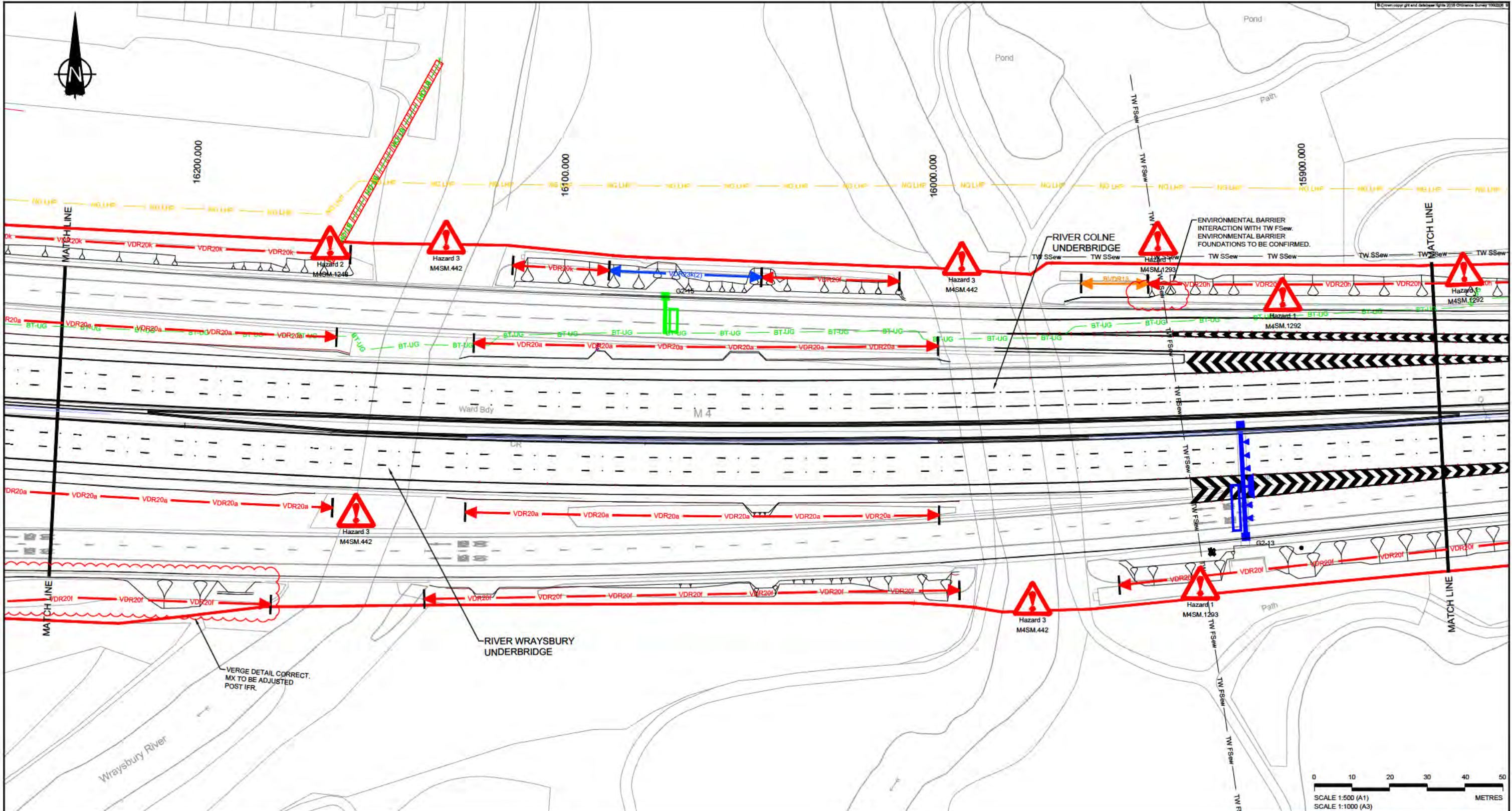
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 52 OF 71
PACKAGE 2
CH 16610 TO 16235

Status	S4	Revision	P01
Scale	1:500	Date -	30/11/2018
Drawn By		Originator	CHJU
Checked By		Original Size	A1
Approved By		Volume Location	I Type I Rev I Number
Project No.	HA_P01_864385	HGN-S2_ML000000_Z-DR-CH-1052	
Drawing number			



NOTES

- REFER TO SHEET 0 FOR KEY AND NOTES.

SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION

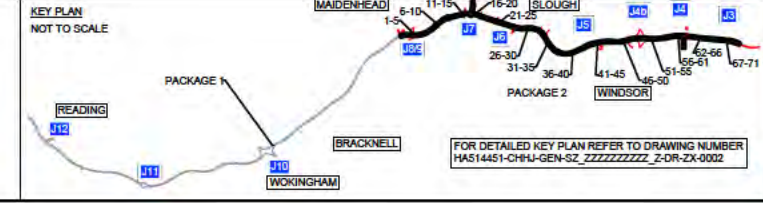
The following notes highlight significant (or unusual or difficult to manage) residual risks identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, refer to the hazard & mitigation schedule.

- Construction**
- UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 - OVERHEAD POWER LINE
 - WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 - WORKING ON STEEP SLOPES
 - WORKING ON OR ADJACENT TO CONTAMINATED LAND
 - WORKING ADJACENT TO RAILWAY LINE
 - INTERACTION WITH THE PUBLIC
 - WORKING NEAR PROTECTED SPECIES
 - WORKING NEAR PROTECTED SPECIES
 - ASBESTOS
 - MISCELLANEOUS



Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P01	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN

CONSTRUCTION APPROVAL



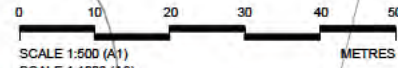
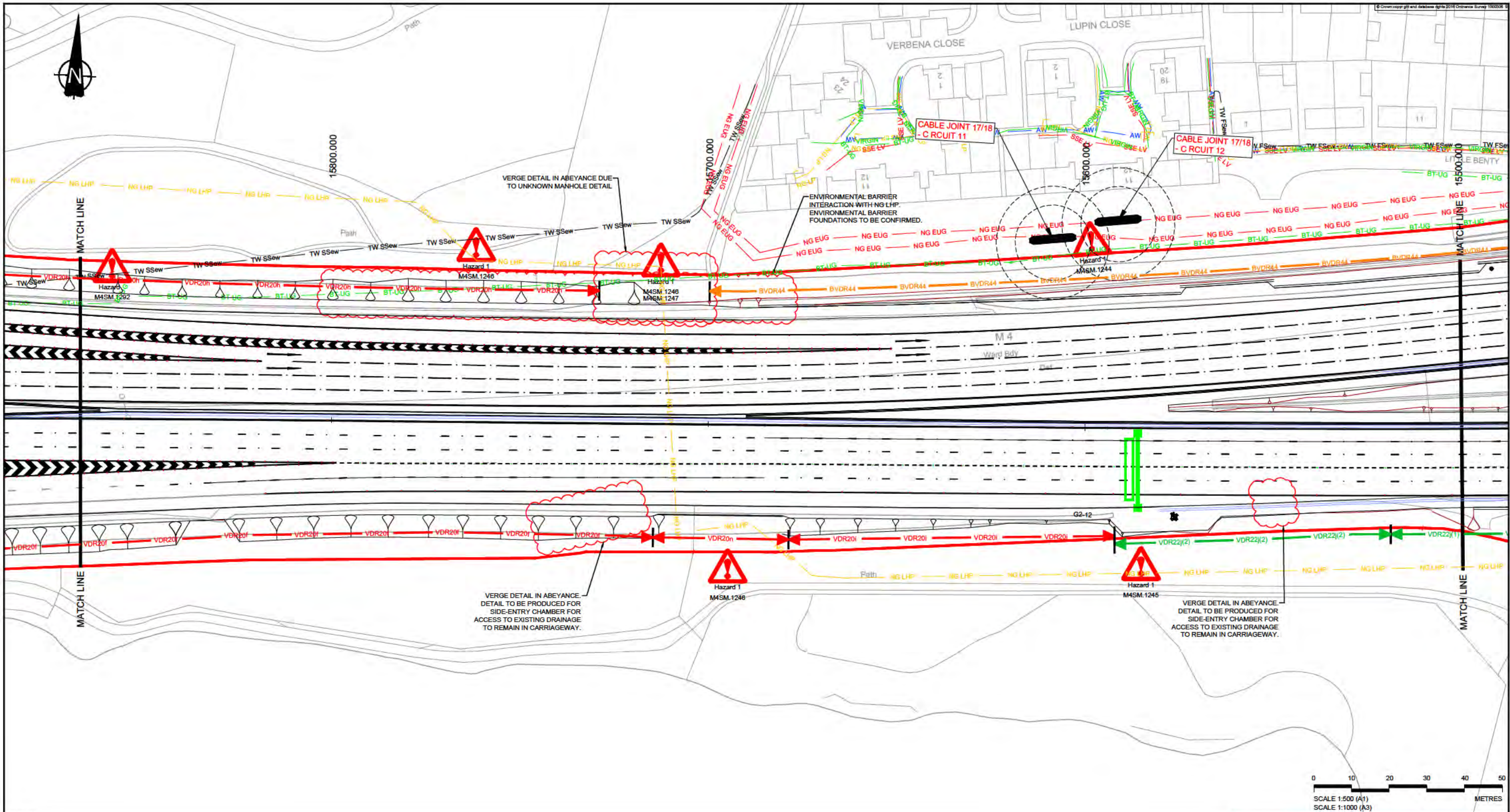
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 53 OF 71
PACKAGE 2
CH 16235 TO 15865

Status	S4	Revision	P01
Scale	1:500	Date -	30/11/2018
Drawn By		Originator	CHJU
Checked By		Original Size	A1
Approved By		Volume Location	I Type (Rev) Number
Project No.	HA_P01_864385	HGN-S2_ML000000_Z-DR-CH-1053	
Drawing number			



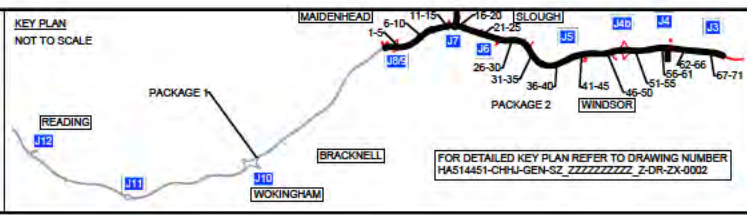
NOTES
1. REFER TO SHEET 0 FOR KEY AND NOTES.

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- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
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 11. ASBESTOS
 12. MISCELLANEOUS



PO1	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



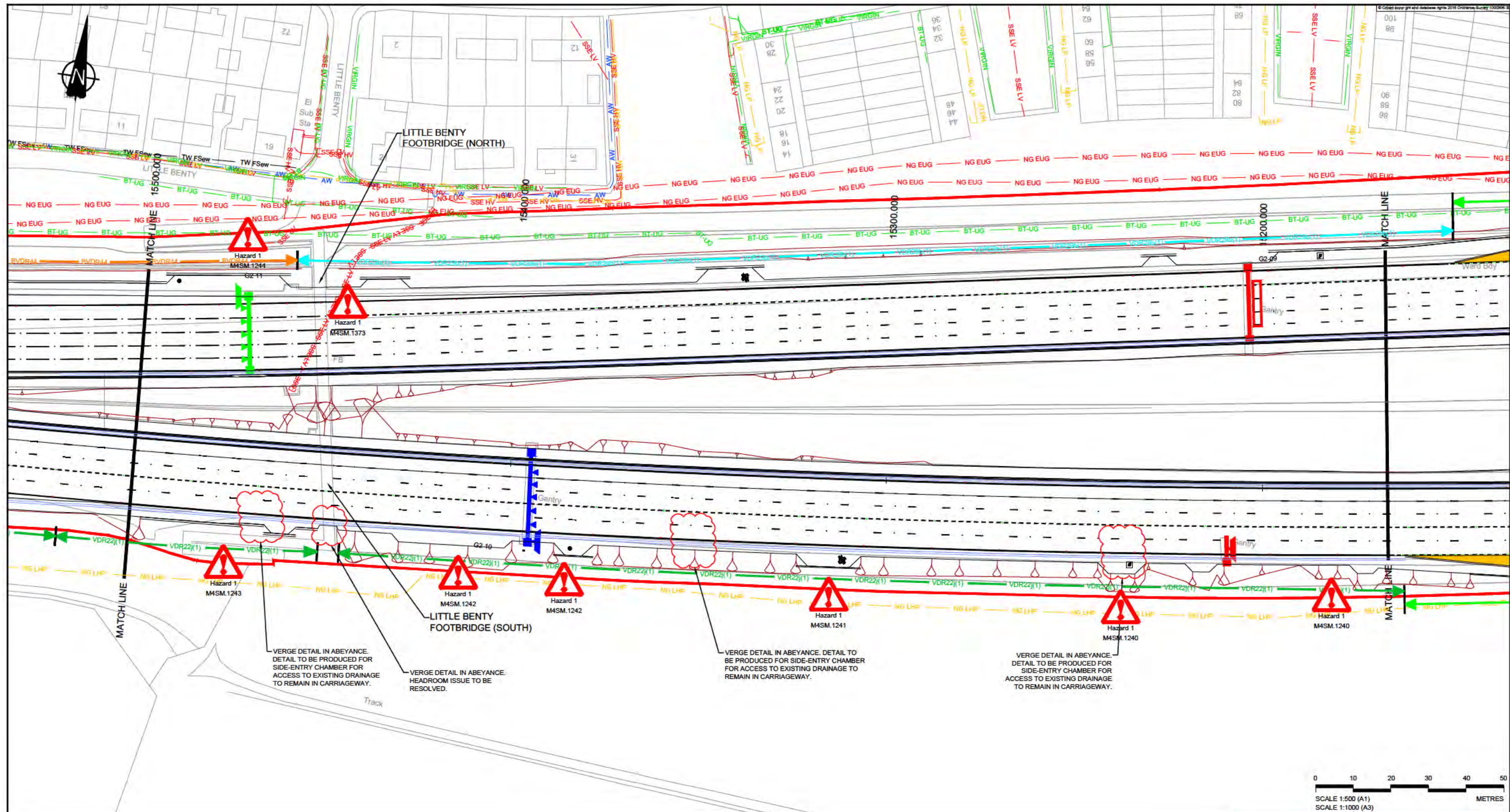
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 54 OF 71
PACKAGE 2
CH 15865 TO 15500

Status	S4	Revision	P01
Scale	1:500	Date -	30/11/2018
Drawn By		Originator	CHJU
Checked By		Original Size	A1
Approved By		Volume / Location	I Type / Rore / Number
Project No.	HA_P01_864385		
Drawing number	HGN-S2_ML000000_Z-DR-CH-1054		



NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

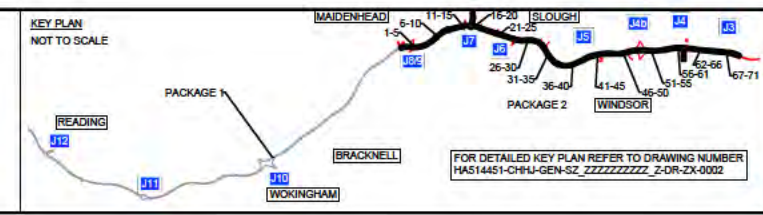
SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION
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- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS



Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P01	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN

CONSTRUCTION APPROVAL

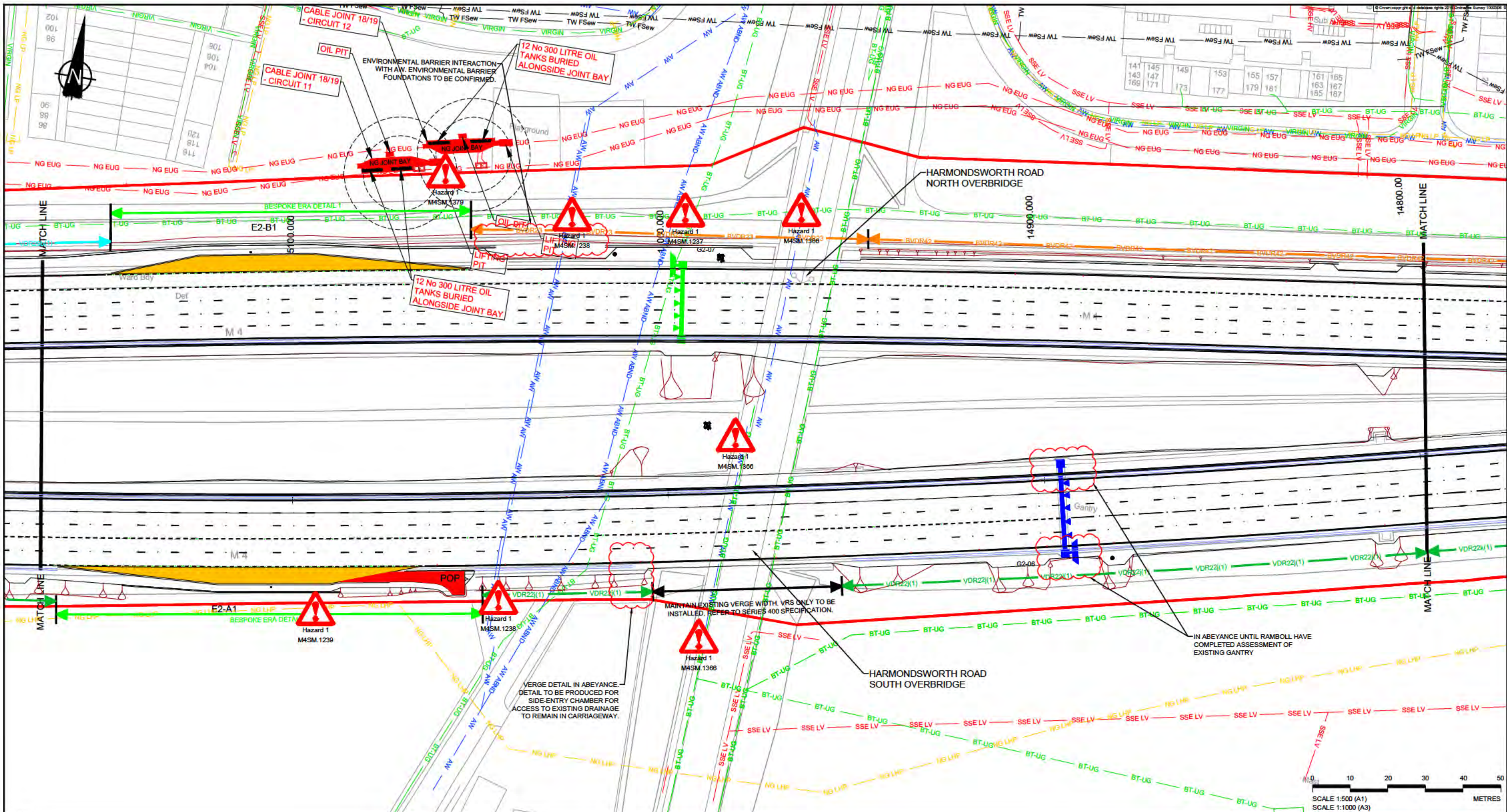


Client

DELIVERING THROUGH
ARCADIS JACOBS

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12
 Drawing title
GENERAL ARRANGEMENT
SHEET 55 OF 71
PACKAGE 2
CH 15500 TO 15165

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Original Size	A1
Checked By		Volume	1
Approved By		Location	
Project No.	HA_P01_864385	Originator	CHJU
Drawing number	HGN-S2_ML000000_Z-DR-CH-1055		

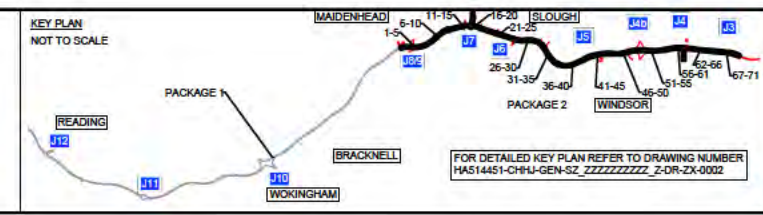


NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

- SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION**
- The following notes highlight significant (or unusual or difficult to manage) residual risks identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, refer to the hazard identification schedule.
- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
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 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P01	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN

CONSTRUCTION APPROVAL



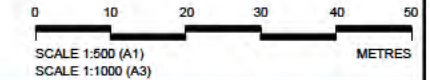
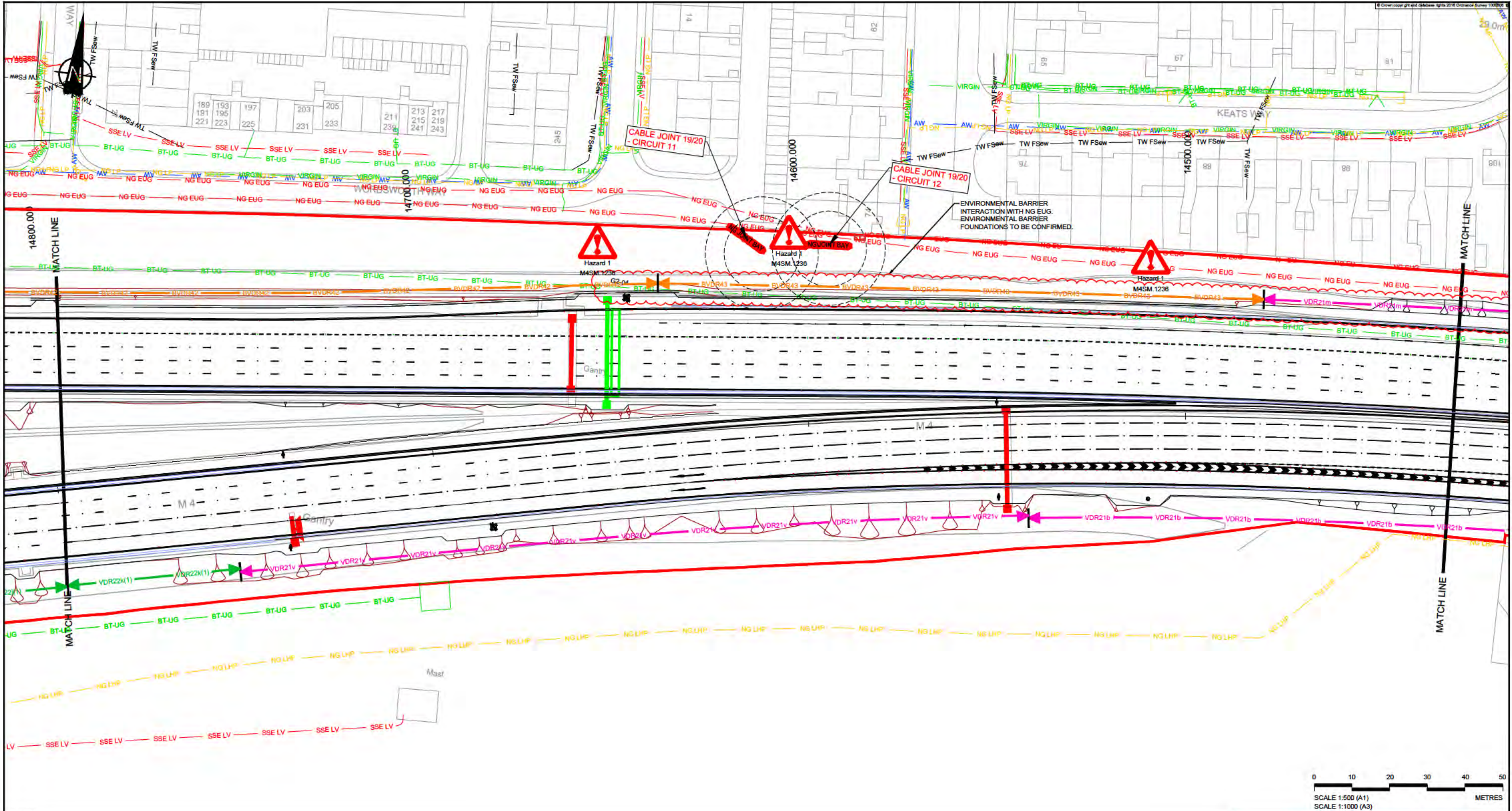
Client

DELIVERING THROUGH
ARCADIS JACOBS

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 56 OF 71
PACKAGE 2
CH 15165 TO 14795

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Originator	CHJU
Checked By		Original Size	A1
Approved By		Volume Location	I Type Rise Number
Project No.	HA_P01_864385	HGN-S2_ML000000_Z-DR-CH-1056	
Drawing number			

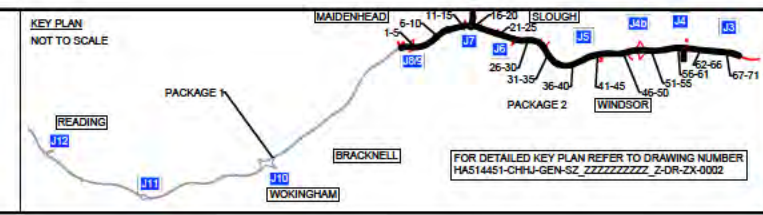


NOTES
1. REFER TO SHEET 0 FOR KEY AND NOTES.

- SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION**
- The following notes highlight significant (or unusual or difficult to manage) residual risks identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, refer to the hazard & mitigation schedule.
- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P01	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN

CONSTRUCTION APPROVAL



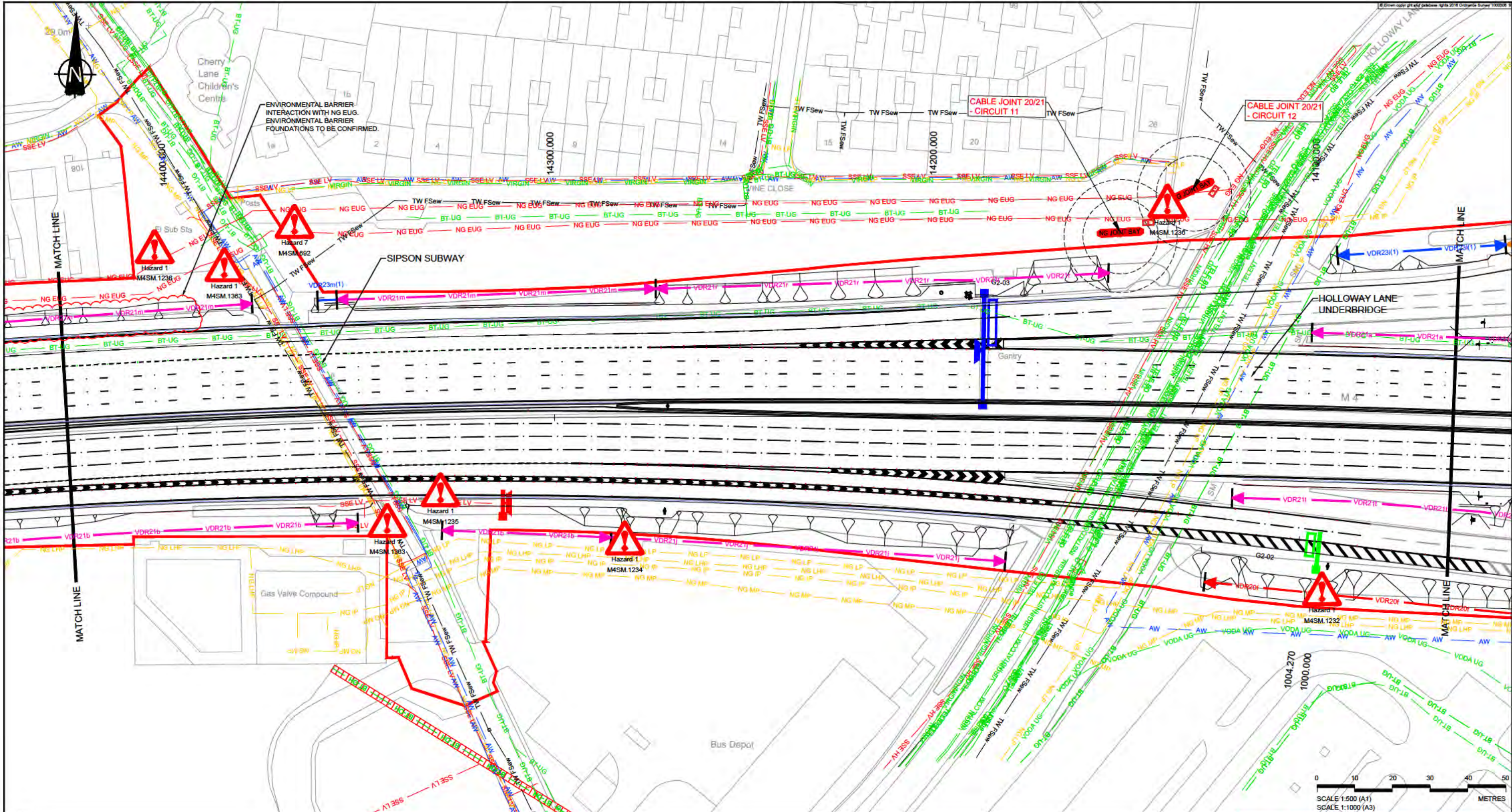
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 57 OF 71
PACKAGE 2
CH 14795 TO 14430

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Project No.	HA_P01_864385
Originator	CHJU	Original Size	A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1057	Volume Location	1 Type Rise Number



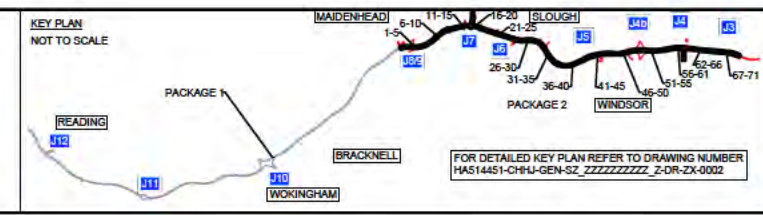
NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION
 The following notes highlight significant (or unusual or difficult to manage) residual risks identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, refer to the hazard identification schedule.

- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P01	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN

CONSTRUCTION APPROVAL



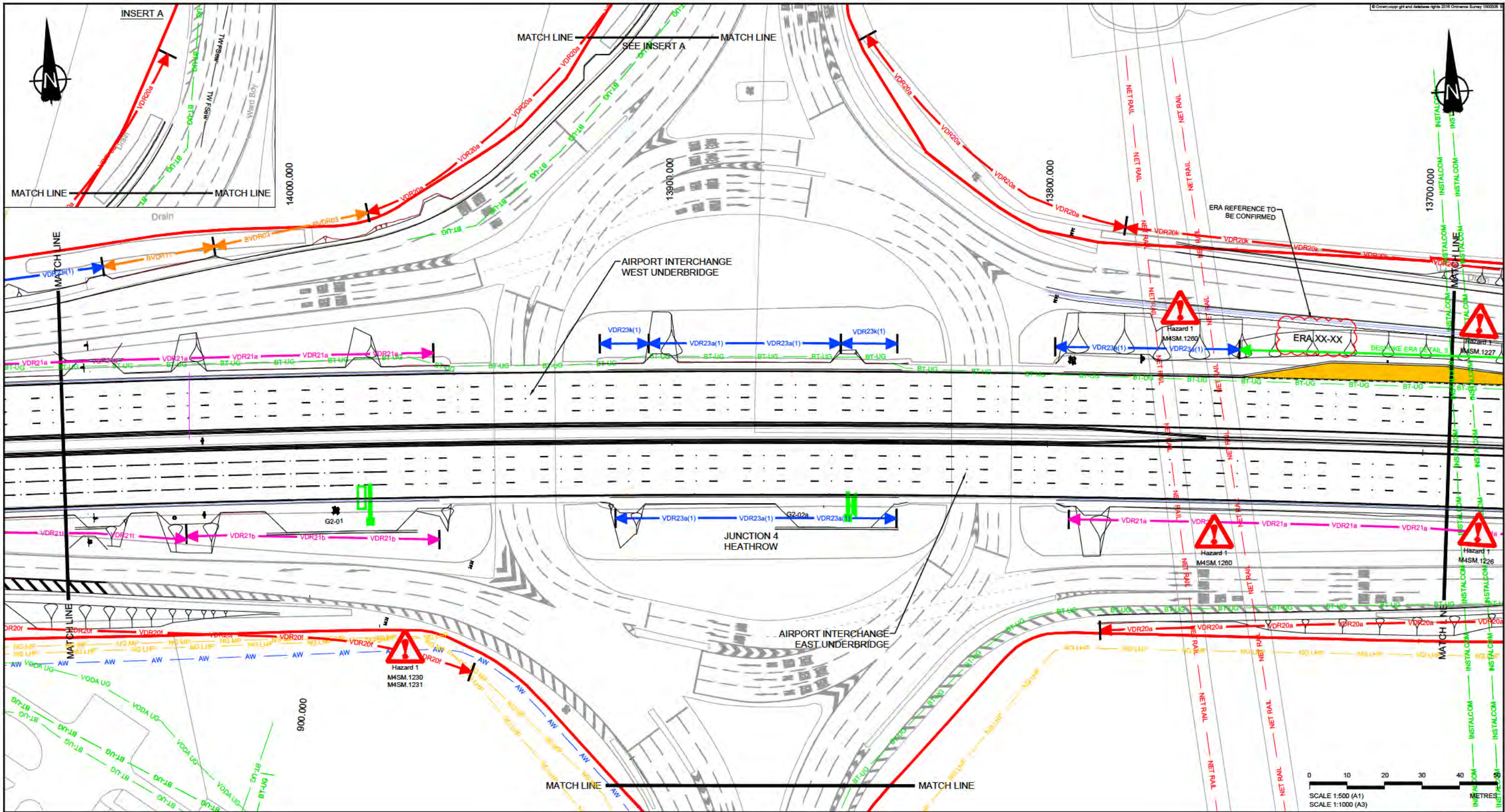
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 58 OF 71
PACKAGE 2
CH 14430 TO 14060

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Originator	CHJU
Checked By		Original Size	A1
Approved By		Volume Location	Type Rise Number
Project No.	HA_P01_864385	HGN-S2_ML000000_Z-DR-CH-1058	
Drawing number			



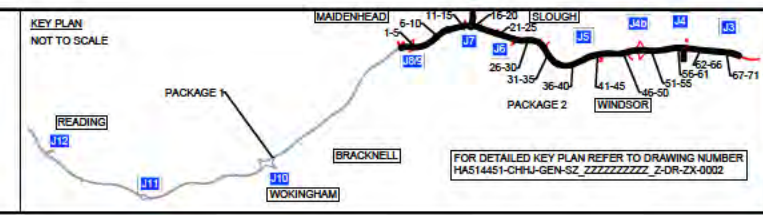
NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION
 The following notes highlight significant (or unusual or difficult to manage) residual risks identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, refer to the hazard identification schedule.

- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P01	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN

CONSTRUCTION APPROVAL

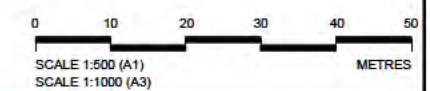
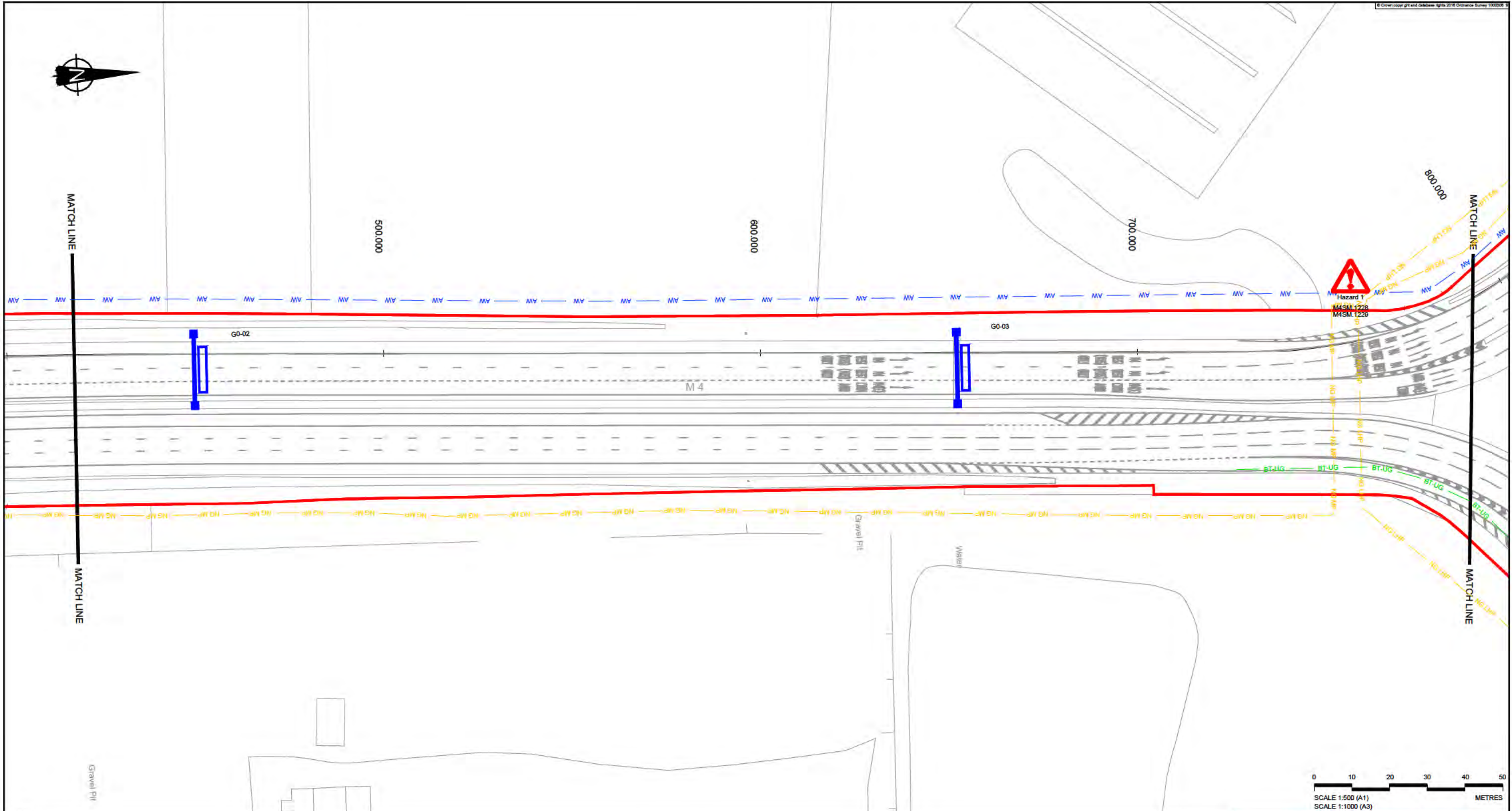


Client

DELIVERING THROUGH

Project SMART MOTORWAYS PROGRAMME
 M4 JUNCTIONS 3-12
 Drawing title GENERAL ARRANGEMENT
 SHEET 59 OF 71
 PACKAGE 2
 CH 14060 TO 13695

Status	Revision
S4	P01
Scale 1:500	Date - 30/11/2018
Drawn By	Checked By
Approved By	Project No. HA 604385
Originator CHJU	Original Size A1
Volume 1 Location	Type 1/Rev 1/Number
HGN-S2_ML000000_Z-DR-CH-1059	



NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION
 The following notes highlight significant (or unusual or difficult to manage) residual hazards identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, refer to the hazard & mitigation schedule.

- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS



PO1	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



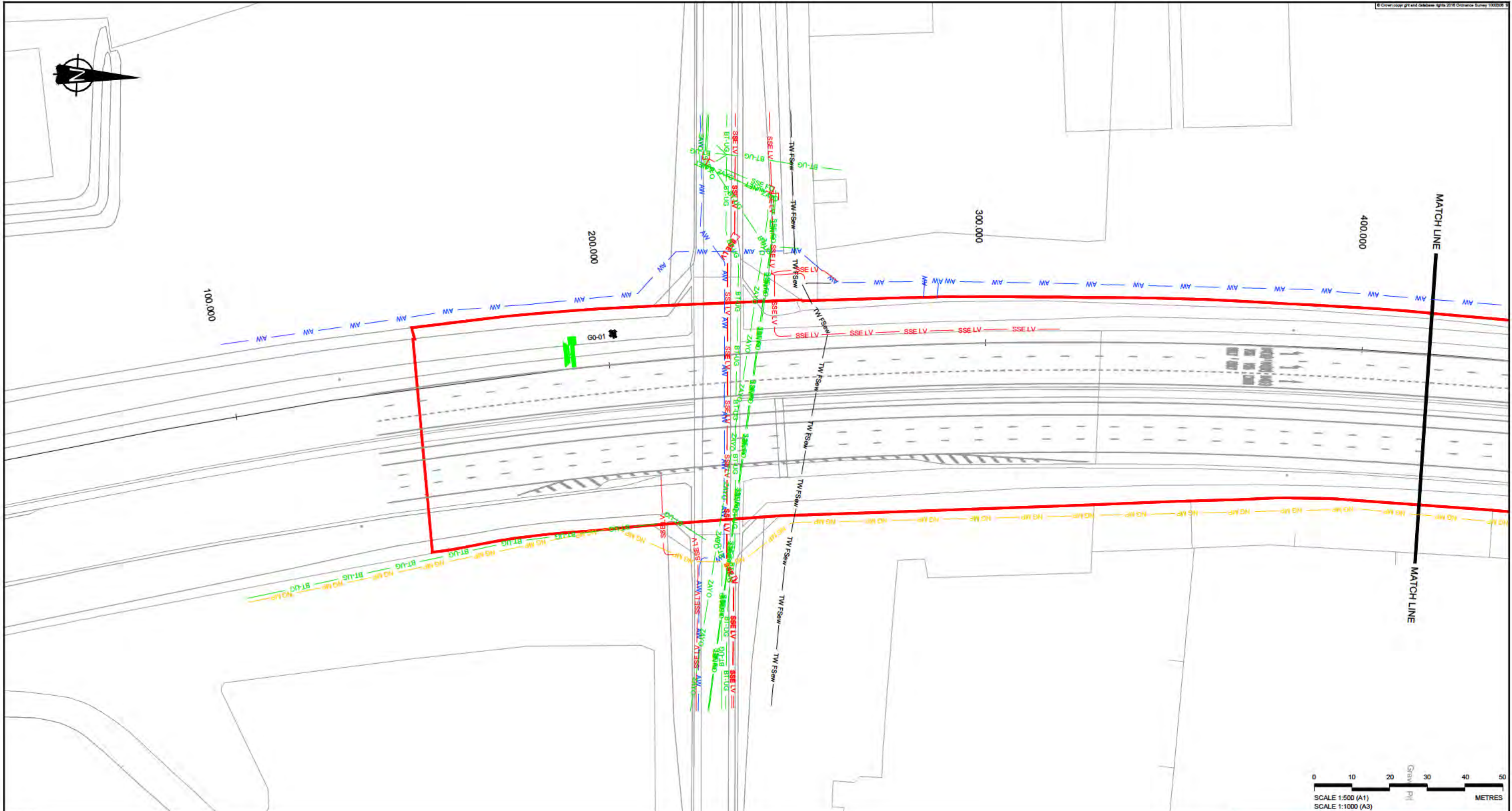
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 60 OF 71
PACKAGE 2
CH 810 TO 420

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Originator	CHJU
Project No.	HA_P01_864385	Original Size	A1
Drawing number	Volume Location Type (Rev) Number		
	HGN-S2_ML000000_Z-DR-CH-1060		



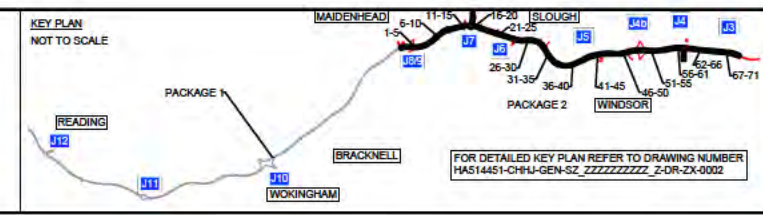
NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

- SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION**
- The following notes highlight significant (or unusual or difficult to manage) residual hazards identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, refer to the hazard & mitigation schedule.
- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS



PO1	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



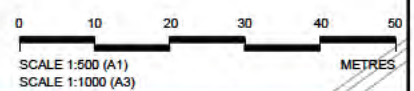
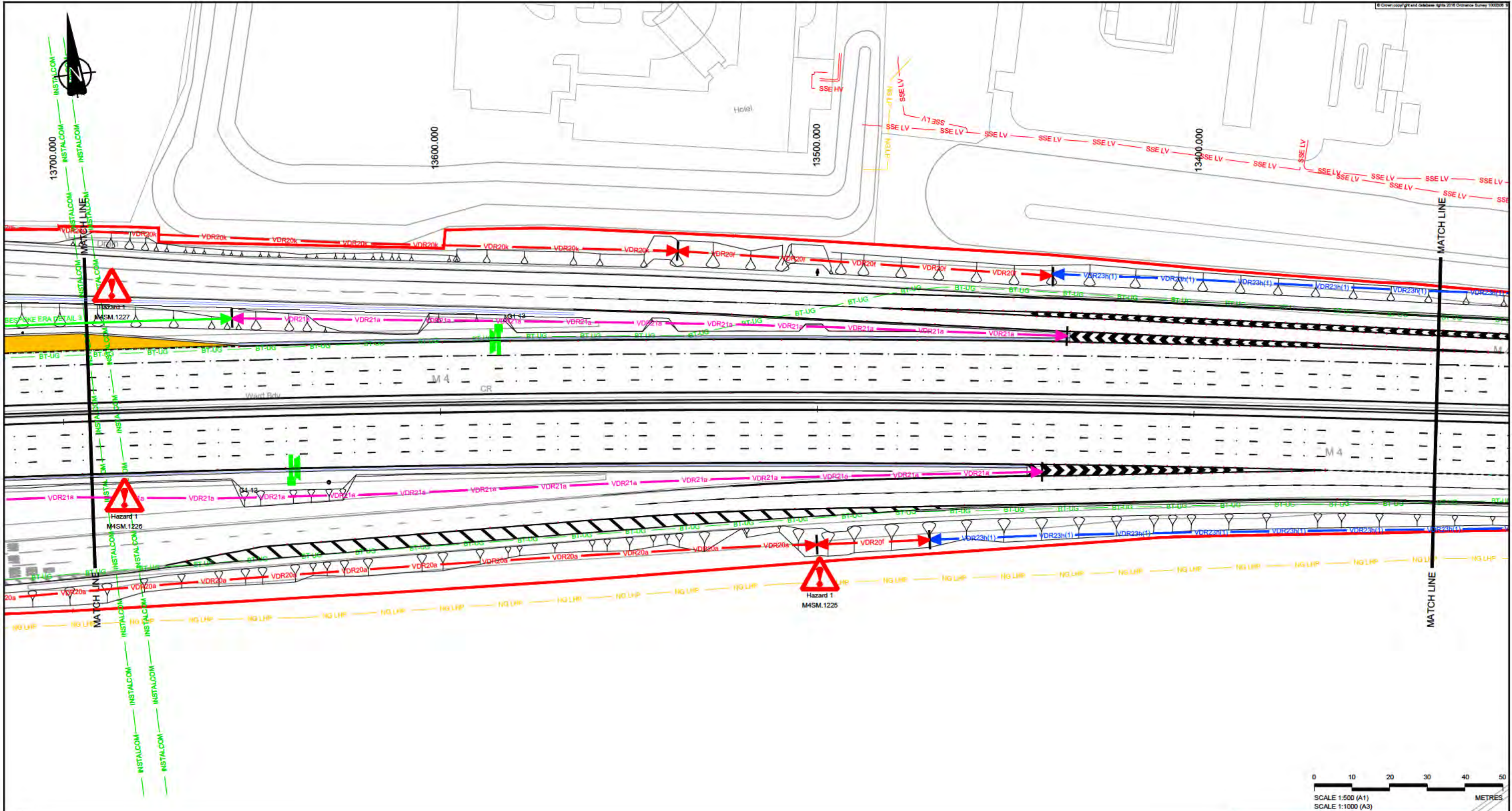
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 61 OF 71
PACKAGE 2
CH 420 TO 40

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Originator	CHJU
Project No.	HA_P01_864385	Original Size	A1
Drawing number	Volume Location Type Rise Number		
	HGN-S2_ML000000_Z-DR-CH-1061		

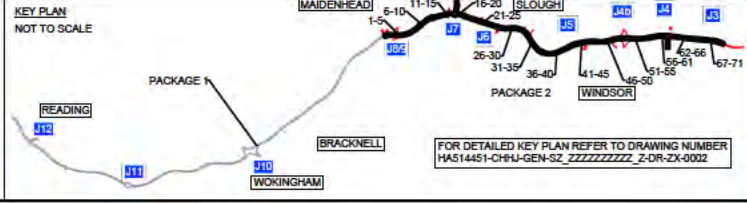


NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

- SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION**
- The following notes highlight significant (or unusual or difficult to manage) residual risks identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards risk be found in the hazard & mitigation schedule.
- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS

PO1	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



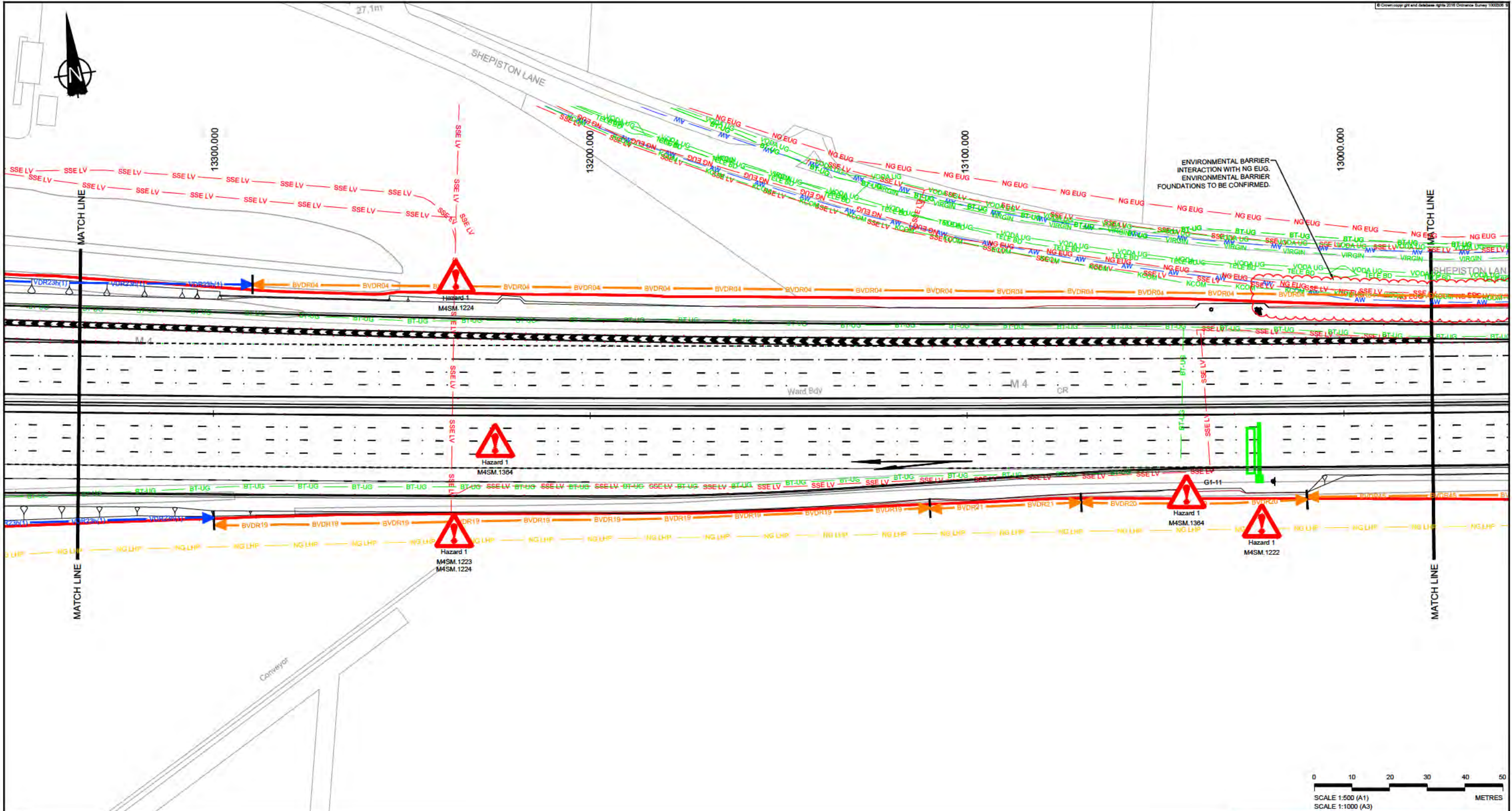
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 62 OF 71
PACKAGE 2
CH 13695 TO 13335

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Project No.	HA_P01_864385
Originator	CHJU	Original Size	A1
Volume / Location	Type / Role / Number		
HGN-S2_ML000000_Z-DR-CH-1062			



NOTES

- REFER TO SHEET 0 FOR KEY AND NOTES.

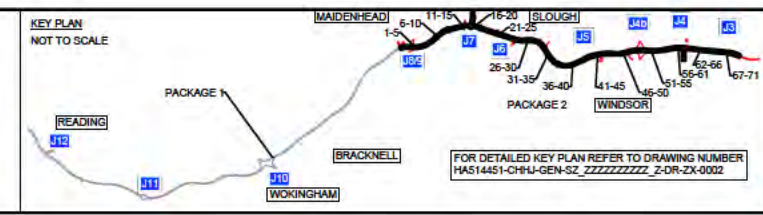
SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION

The following notes highlight significant (or unusual or difficult to manage) residual hazards identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, see the hazard & mitigation schedule.

- Construction**
- UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 - OVERHEAD POWER LINE
 - WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 - WORKING ON STEEP SLOPES
 - WORKING ON OR ADJACENT TO CONTAMINATED LAND
 - WORKING ADJACENT TO RAILWAY LINE
 - INTERACTION WITH THE PUBLIC
 - WORKING NEAR PROTECTED SPECIES
 - WORKING NEAR PROTECTED SPECIES
 - WORKING UNDER OR ADJACENT TO STRUCTURES
 - ASBESTOS
 - MISCELLANEOUS

PO1	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



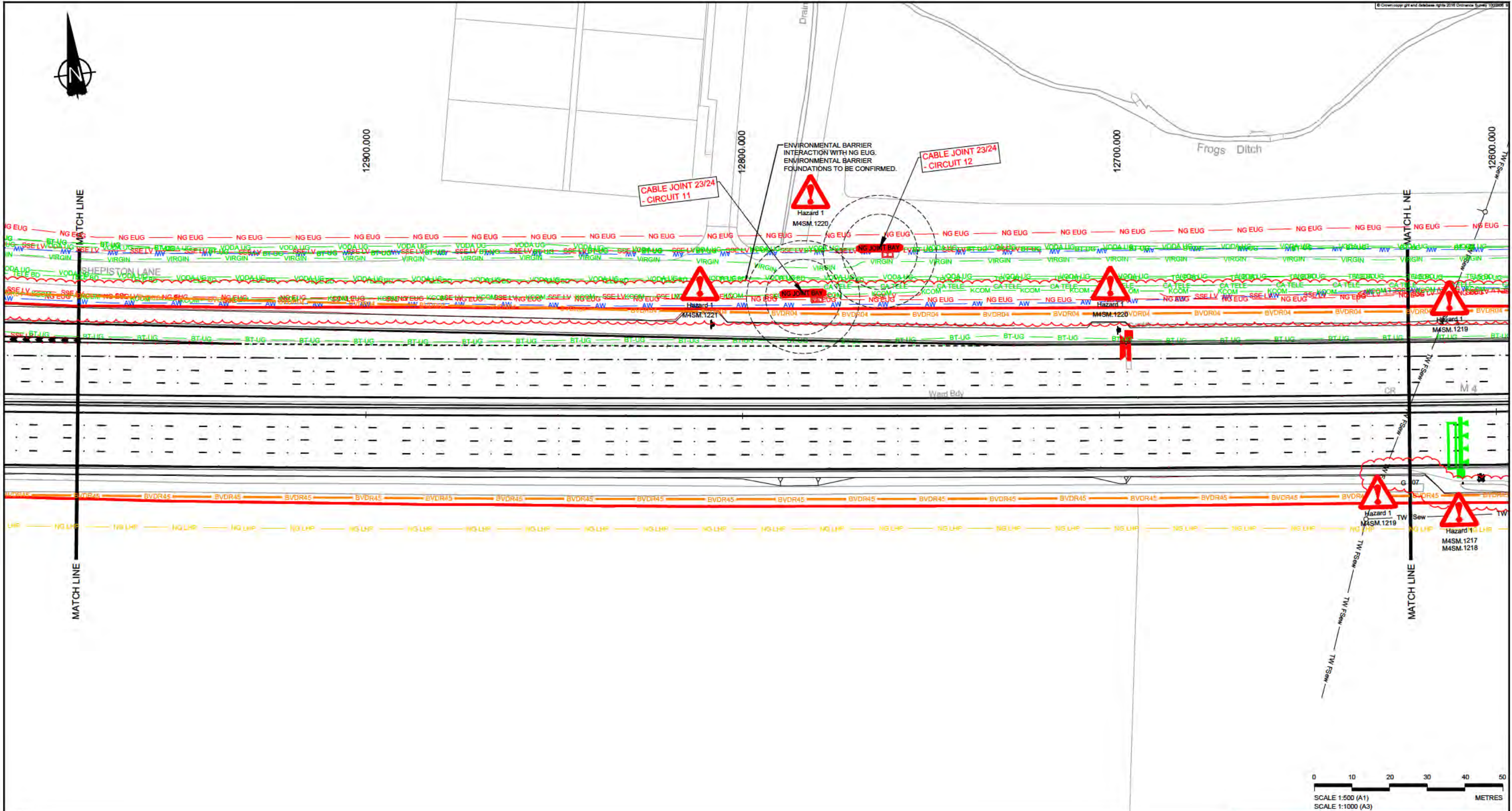
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 63 OF 71
PACKAGE 2
CH 13335 TO 12975

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Project No.	HA_P01_864385
Originator	CHJU	Original Size	A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1063	Volume Location	1 1063



NOTES
1. REFER TO SHEET 0 FOR KEY AND NOTES.

SAFETY - HEALTH AND ENVIRONMENTAL INFORMATION

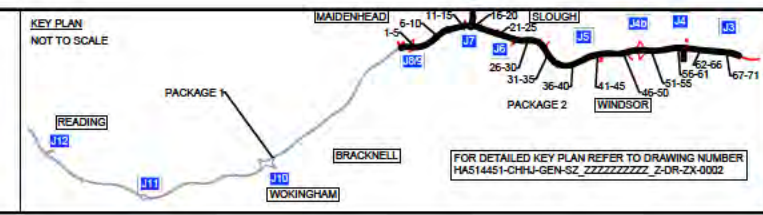
The following notes highlight significant risks to the public or the environment that may be encountered during the construction of the project. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, refer to the hazard identification sheets.

Construction

1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
2. OVERHEAD POWER LINE
3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
4. WORKING ON STEEP SLOPES
5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
6. WORKING ADJACENT TO RAILWAY LINE
7. INTERACTION WITH THE PUBLIC
8. WORKING NEAR PROTECTED SPECIES
9. WORKING NEAR INVASIVE SPECIES
10. WORKING UNDER OR ADJACENT TO STRUCTURES
11. ASBESTOS
12. MISCELLANEOUS

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P01	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN

CONSTRUCTION APPROVAL



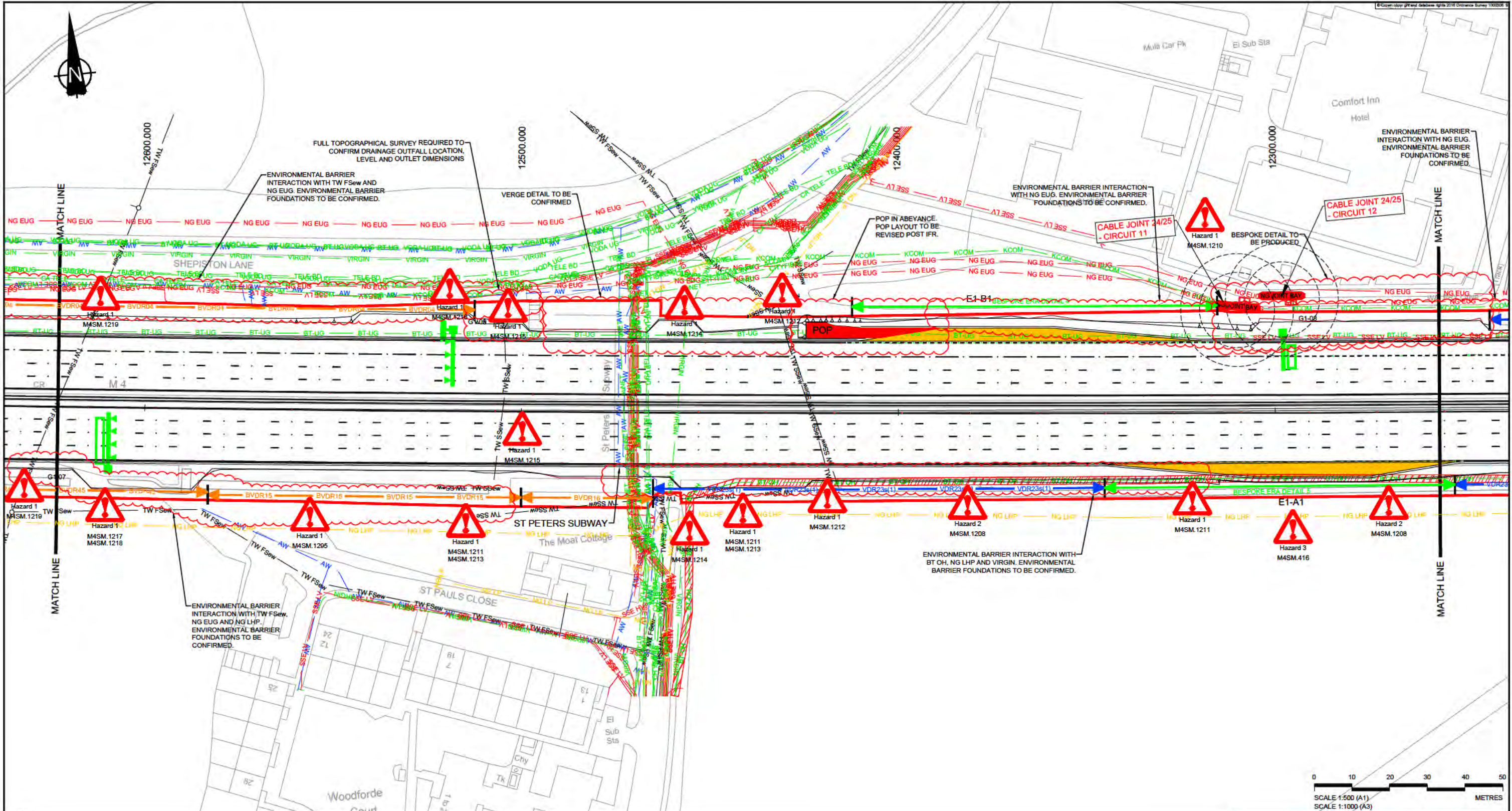
Client

DELIVERING THROUGH
ARCADIS JACOBS

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 64 OF 71
PACKAGE 2
CH 12975 TO 12625

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Project No.	HA_P01_804385
Originator	CHJU	Original Size	A1
Volume / Location	HGN-S2_ML000000_Z-DR-CH-1064		



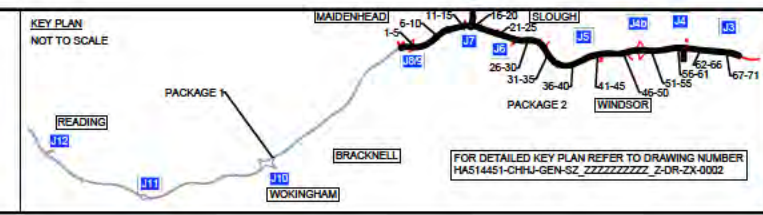
NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION
 The following notes highlight significant issues or risks to be managed by the contractor. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, refer to the hazard identification schedule.

- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P01	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN

CONSTRUCTION APPROVAL



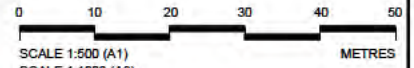
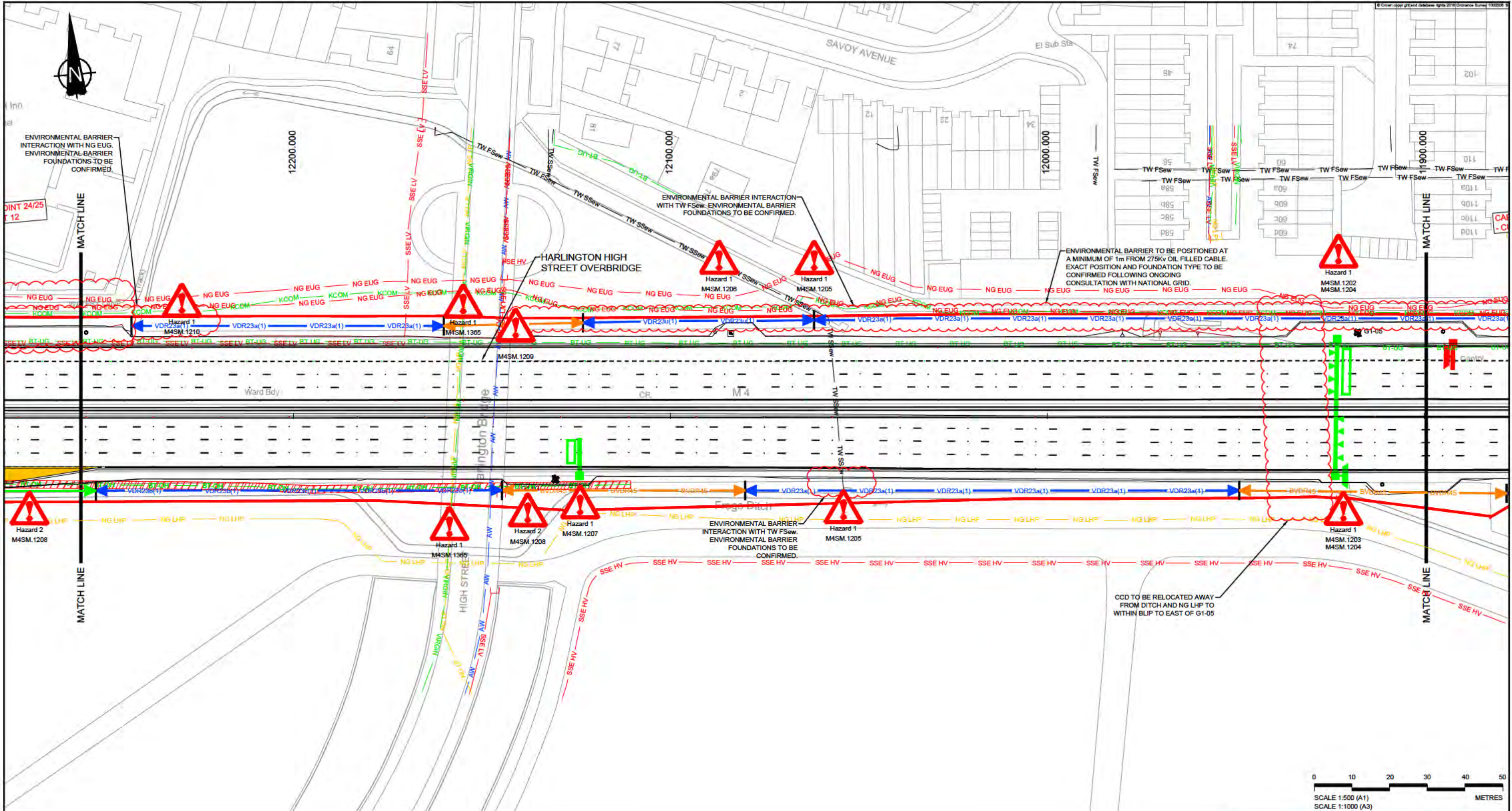
Client

DELIVERING THROUGH
ARCADIS JACOBS

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 65 OF 71
PACKAGE 2
CH 12625 TO 12255

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Project No.	HA_P01_864385
Originator	CHJU	Original Size	A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1065	Volume Location	1 1 of 1

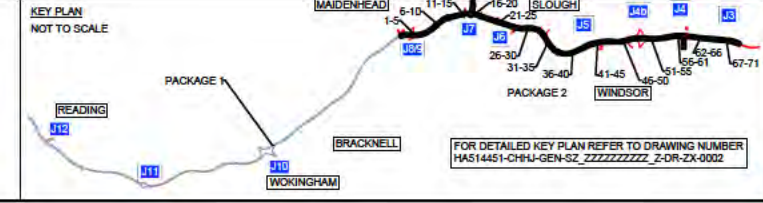


NOTES
1. REFER TO SHEET 0 FOR KEY AND NOTES.

- SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION**
- The following notes highlight significant on-site issues or potential risks identified by the contractor. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, refer to the hazard & mitigation schedule.
- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS

PO1	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



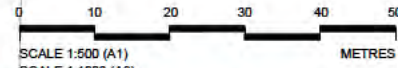
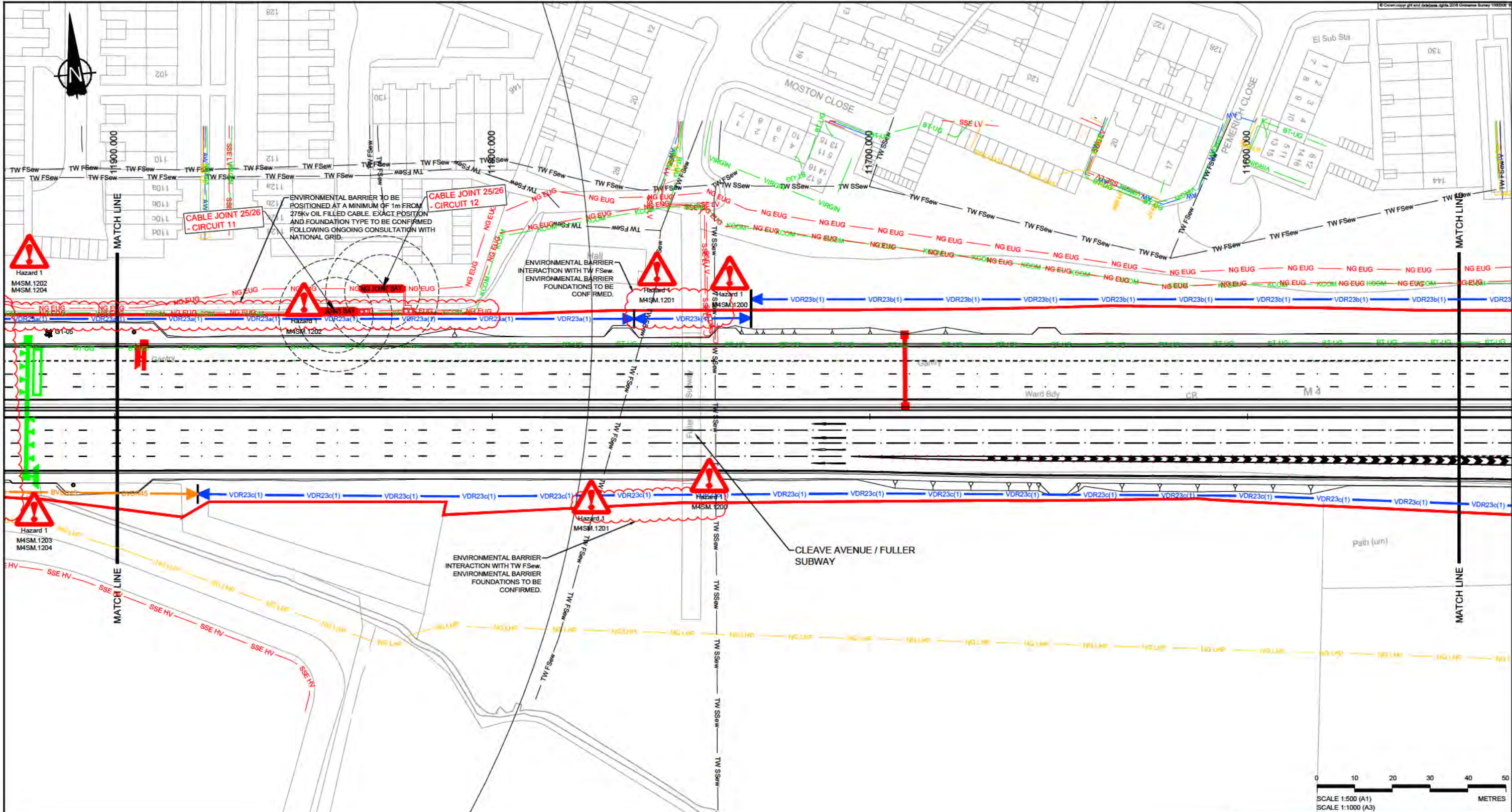
Client

DELIVERING THROUGH

Project SMART MOTORWAYS PROGRAMME
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 66 OF 71
PACKAGE 2
CH 12255 TO 11900

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Project No.	HA_PN_864385
Originator	CHJU	Original Size	A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1066	Volume / Location	1 / 1

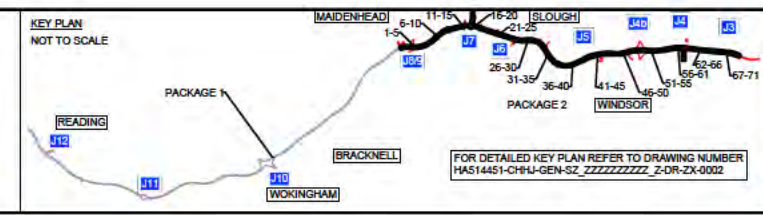


NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

- 'SAFETY' HEALTH AND ENVIRONMENTAL INFORMATION**
- The following notes highlight significant (in absence of mitigation) residual risks identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, refer to the hazard & mitigation schedule.
- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P01	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN

CONSTRUCTION APPROVAL



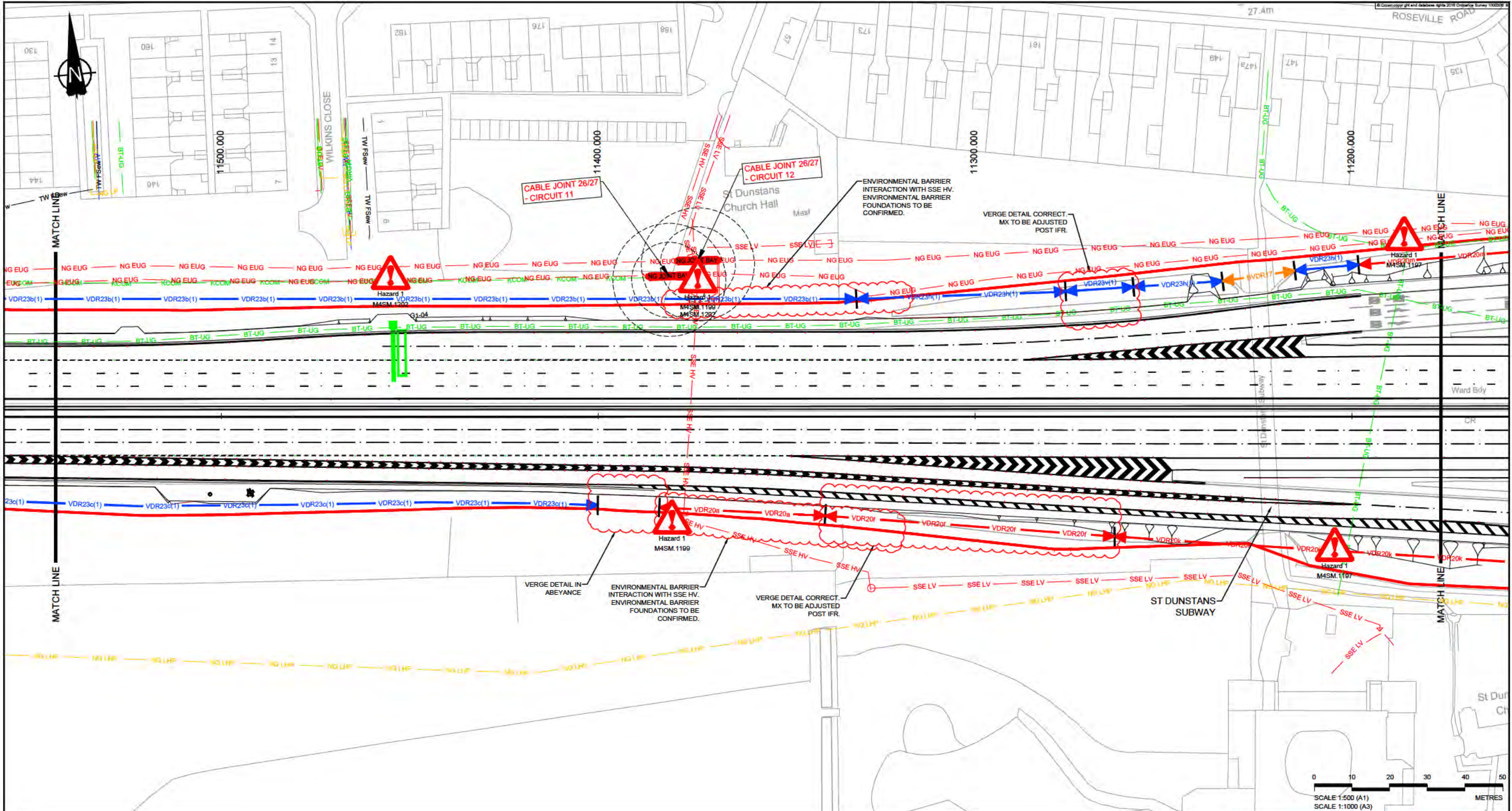
Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 67 OF 71
PACKAGE 2
CH 11900 TO 11545

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Project No.	HA_P01_864385
Originator	CHJU	Original Size	A1
Drawing number	Volume Location	Type Rise Number	
HGN-S2_ML000000_Z-DR-CH-1067			



NOTES

- REFER TO SHEET 0 FOR KEY AND NOTES.

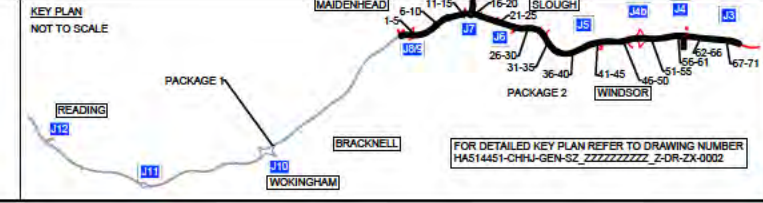
SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION

The following notes highlight significant (or unusual or difficult to manage) residual risks identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, see the hazard & mitigation schedule.

- Construction**
- UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 - OVERHEAD POWER LINE
 - WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 - WORKING ON STEEP SLOPES
 - WORKING ON OR ADJACENT TO CONTAMINATED LAND
 - WORKING ADJACENT TO RAILWAY LINE
 - INTERACTION WITH THE PUBLIC
 - WORKING NEAR PROTECTED SPECIES
 - WORKING NEAR INVASIVE SPECIES
 - WORKING UNDER OR ADJACENT TO STRUCTURES
 - ASBESTOS
 - MISCELLANEOUS

Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved
P01	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN

CONSTRUCTION APPROVAL



Client

DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 68 OF 71
PACKAGE 2
CH 11545 TO 11175

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Project No.	HA_PN_864385
Originator	CHJU	Original Size	A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1068	Volume / Location	1 / 71

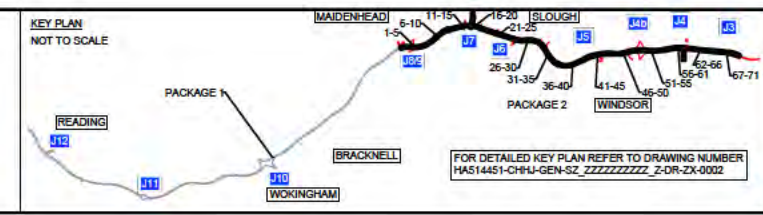


SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION
 The following notes highlight significant (Hazard 1, 2) and/or high potential (Hazard 3) risks identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, see the Hazard & Mitigation Schedule.

- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS

PO1	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



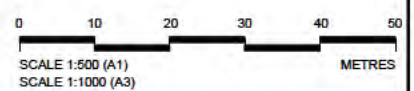
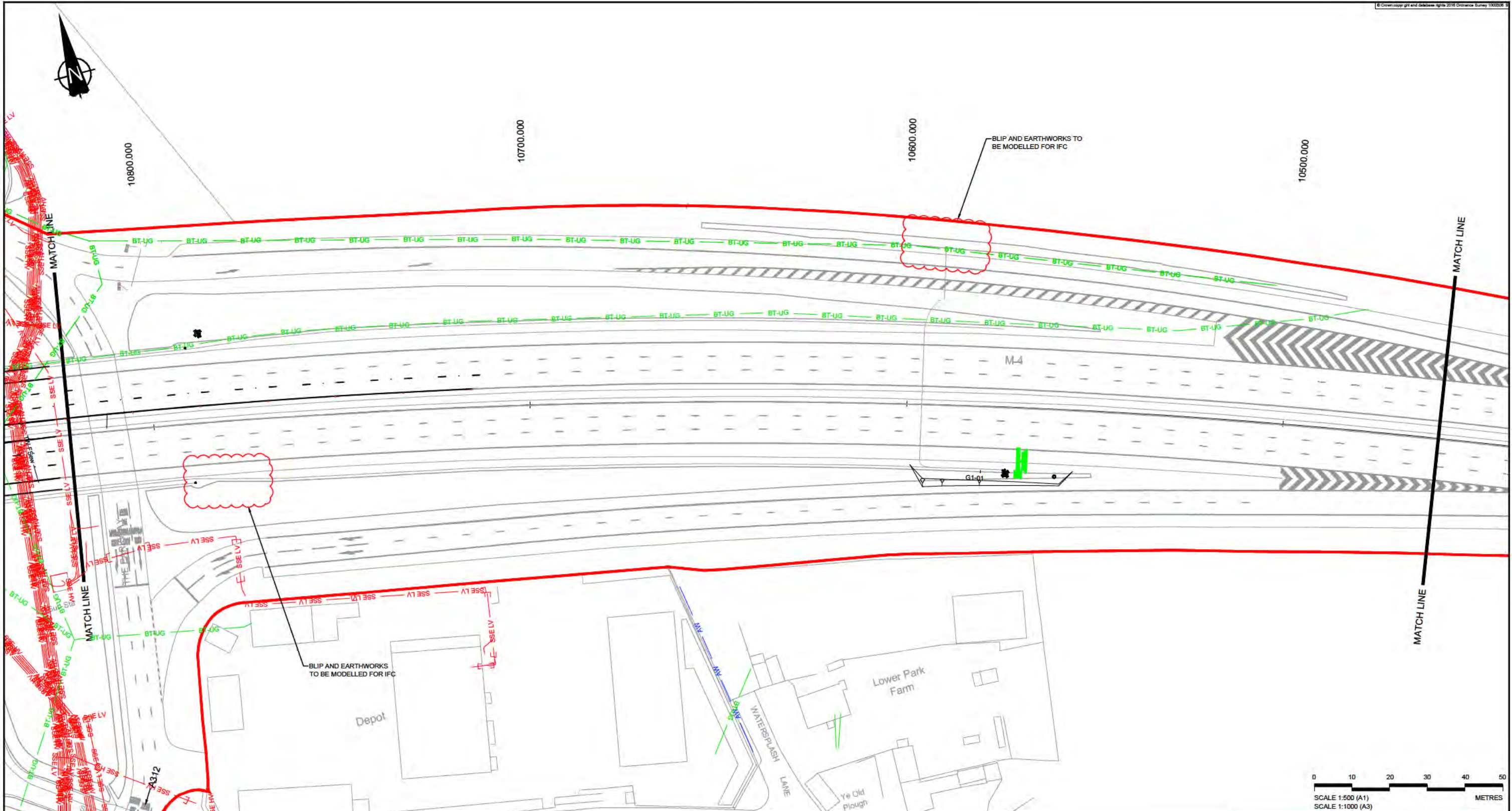
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DELIVERING THROUGH

Project **SMART MOTORWAYS PROGRAMME**
M4 JUNCTIONS 3-12

Drawing title
GENERAL ARRANGEMENT
SHEET 69 OF 71
PACKAGE 2
CH 1175 TO 10820

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Project No.	HA_P01_864385
Originator	CHJU	Original Size	A1
Drawing number	HGN-S2_ML000000_Z-DR-CH-1069	Volume / Location	1 / 71




NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION

The following notes highlight significant (or unusual or difficult to manage) residual risks identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, see the hazard & mitigation schedule.

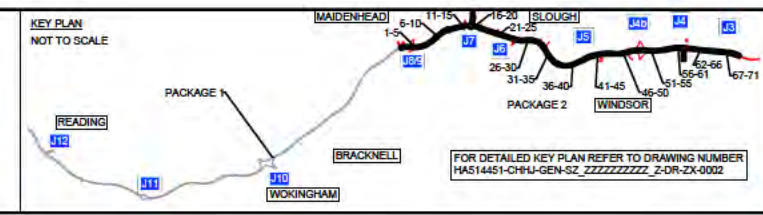
Construction

- UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
- OVERHEAD POWER LINE
- WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
- WORKING ON STEEP SLOPES
- WORKING ON OR ADJACENT TO CONTAMINATED LAND
- WORKING ADJACENT TO RAILWAY LINE
- INTERACTION WITH THE PUBLIC
- WORKING NEAR PROTECTED SPECIES
- WORKING NEAR INVASIVE SPECIES
- WORKING UNDER OR ADJACENT TO STRUCTURES
- ASBESTOS
- MISCELLANEOUS



PO1	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



Client



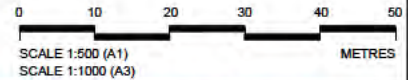
DELIVERING THROUGH



Project SMART MOTORWAYS PROGRAMME
 M4 JUNCTIONS 3-12


Drawing title
GENERAL ARRANGEMENT
 SHEET 70 OF 71
 PACKAGE 2
 CH 10820 TO 10460

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Project No.	864385
Originator	CHJU	Original Size	A1
Volume / Location	HGN-S2_ML000000_Z-DR-CH-1070		



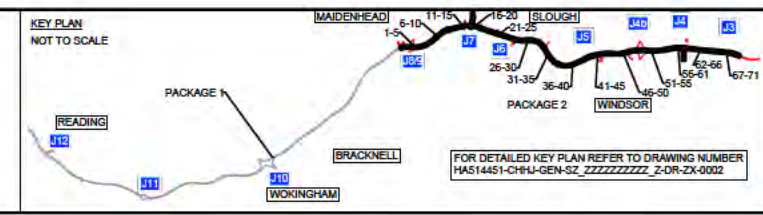
NOTES
 1. REFER TO SHEET 0 FOR KEY AND NOTES.

SAFETY: HEALTH AND ENVIRONMENTAL INFORMATION
 The following notes highlight significant (or otherwise specified) residual risks identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. For further information on hazards, see the Hazard & Mitigation Schedule.

- Construction**
1. UNDERGROUND STATUTORY UNDERTAKERS PLANT INTERACTION
 2. OVERHEAD POWER LINE
 3. WORKING IN A FLOOD ZONE OR ADJACENT TO WATER
 4. WORKING ON STEEP SLOPES
 5. WORKING ON OR ADJACENT TO CONTAMINATED LAND
 6. WORKING ADJACENT TO RAILWAY LINE
 7. INTERACTION WITH THE PUBLIC
 8. WORKING NEAR PROTECTED SPECIES
 9. WORKING NEAR INVASIVE SPECIES
 10. WORKING UNDER OR ADJACENT TO STRUCTURES
 11. ASBESTOS
 12. MISCELLANEOUS
- 

PO1	S4	30/11/2018	CONSTRUCTION APPROVAL	MB	PH	BN
Rev	Status	Rev. Date	Purpose of revision	Drawn	Checked	Approved

CONSTRUCTION APPROVAL



Client



DELIVERING THROUGH



Project SMART MOTORWAYS PROGRAMME
 M4 JUNCTIONS 3-12
 Drawing title GENERAL ARRANGEMENT
 SHEET 71 OF 71
 PACKAGE 2
 CH 10460 TO 10100

Status	S4	Revision	P01
Scale	1:500	Date	30/11/2018
Drawn By		Checked By	
Approved By		Originator	CHJU
Project No.	HA_P01_864385	Original Size	A1
Drawing number	Volume Location	Type Rise Number	
HGN-S2_ML000000_Z-DR-CH-1071			