

LOCATION PLAN
NTS

RESIDUAL DESIGN HAZARDS

THE FOLLOWING HAS BEEN COLLECTED FROM THE PRE-CONSTRUCTION INFORMATION AND HIGHLIGHTS KNOWN RESIDUAL HAZARDS.

KEY HS-# = HEALTH AND SAFETY RISK REFERENCE NUMBER
E-# = ENVIRONMENT RISK REFERENCE NUMBER

HS-01 - OVERHEAD ELECTRICITY CABLES
HS-02 - GAS PIPELINE
HS-03 - OVERBRIDGE
HS-04 - WATERCOURSE
HS-05 - UNDERBRIDGE
HS-06 - GANTRY

NOTES

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STATS KEY

GAS
TELEPHONE UNDERGROUND
ELECTRICITY OVERHEAD
ELECTRICITY UNDERGROUND
WATER SUPPLIES
MOTORWAY COMMS
MARKER NODES
TRAFFIC LOOPS

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P2	SCHEME SCOPE REDUCTION		GR	MRO	29/06/2021
P1	FIRST ISSUE		SC	SR	28/01/2021
REV	DETAILS		CHKD	APPD	DATE
DRAWING NUMBER					SCHEME REFERENCE No. HE570131
PROJECT		ORIGINATOR	VOLUME		
HE570131D -		KIER -	HRR		
M5_207.5_217.5 -		DE -	CH -	0001-09	REVISION P2
LOCATION		TYPE	ROLE	NUMBER	

CLIENT



AGENT



SCHEME NAME

570131D VRS GATEWAY 1A STUDY 2020-2021
SCHEME 607 M5 J25 TO J26 MP 207.5-217.5

DRAWING TITLE

LOCATION PLAN
(SHEET 9 OF 11)

DRAWN : SB

DESIGN : SB

CHKD : SC

APPD : SR

DATE : 28/01/21

SUITABILITY: S2

SCALE :

1:500

DIMENSIONS :

m

ORIG DWG SIZE:

A1

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FOR INFORMATION

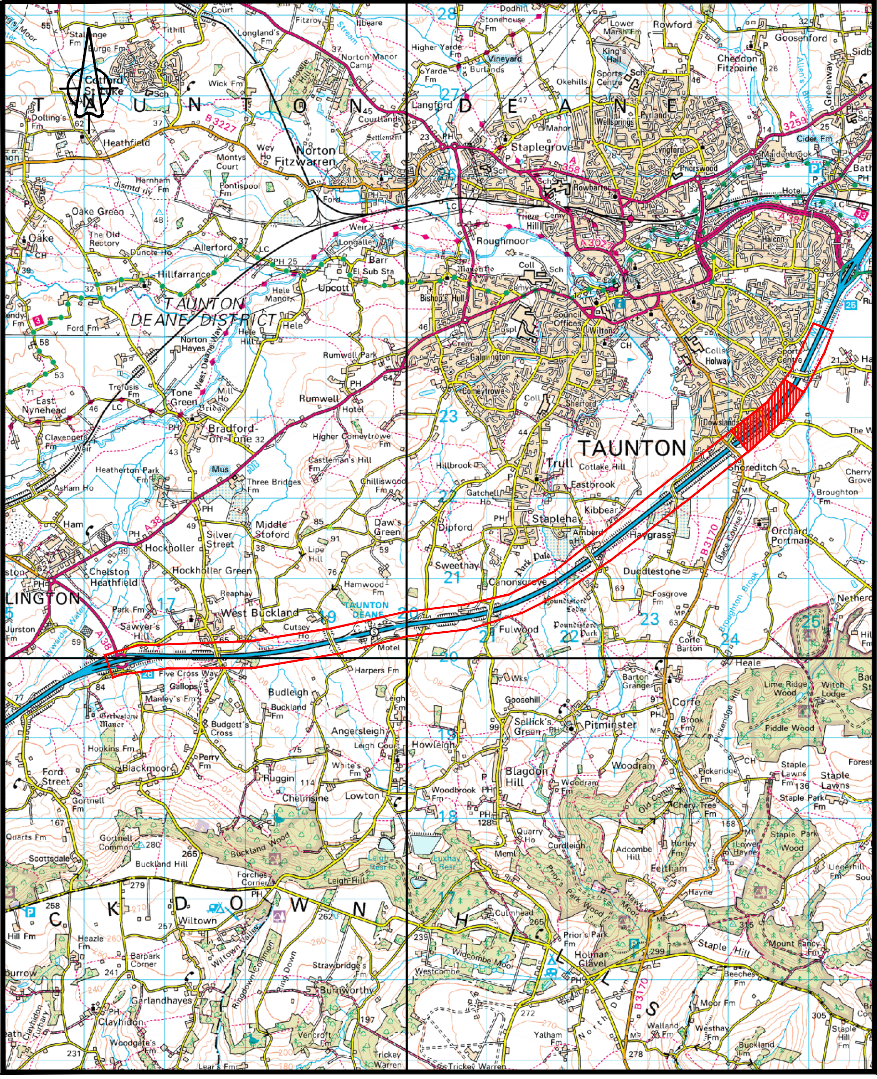
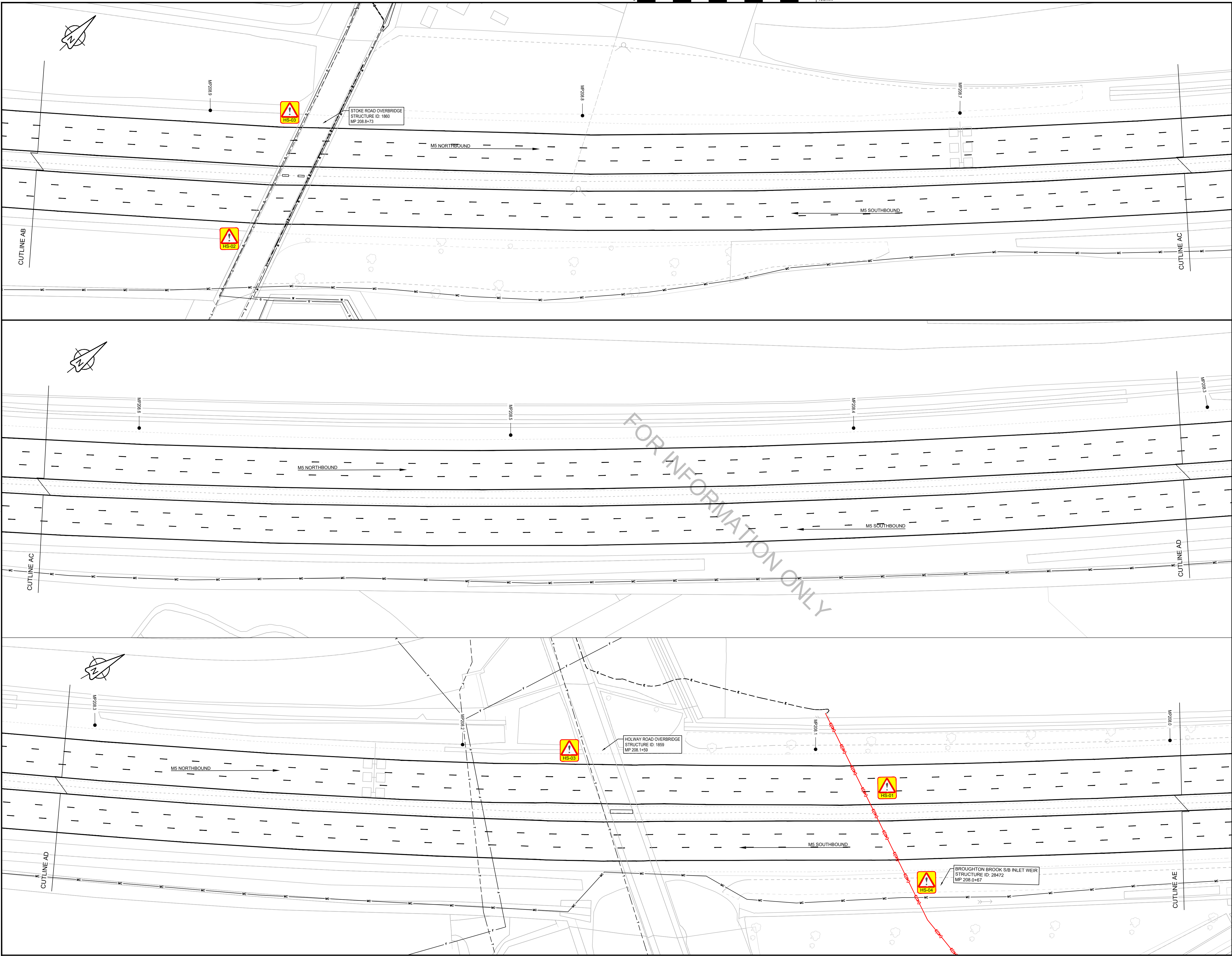
DRAWING STATUS

WORK IN PROGRESS

PRELIMINARY DRAWING

EXTERNAL ISSUE

AS-BUILT



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STATS KEY

GAS ————

TELEPHONE UNDERGROUND ————

ELECTRICITY UNDERGROUND ————

WATER SUPPLIES ————

SEWERS ————

MOTORWAY COMMS ————

ELECTRICITY OVERHEAD ————

MARKER NODES ●

TRAFFIC LOOPS ————

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CLIENT

AGENT

SCHEME NAME

570131D VRS GATEWAY 1A STUDY 2020-2021

SCHEME 607 M5 J25 TO J26 MP 207.5-217.5

DRAWING TITLE

LOCATION PLAN

(SHEET 10 OF 11)

DRAWN : SB

DESIGN : SB

CHKD : SC

APPD : SR

DATE : 28/01/21

SUITABILITY: S2

SCALE : 1:500

DIMENSIONS : m

ORIG DWG SIZE: A1

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DRAWING STATUS

WORK IN PROGRESS

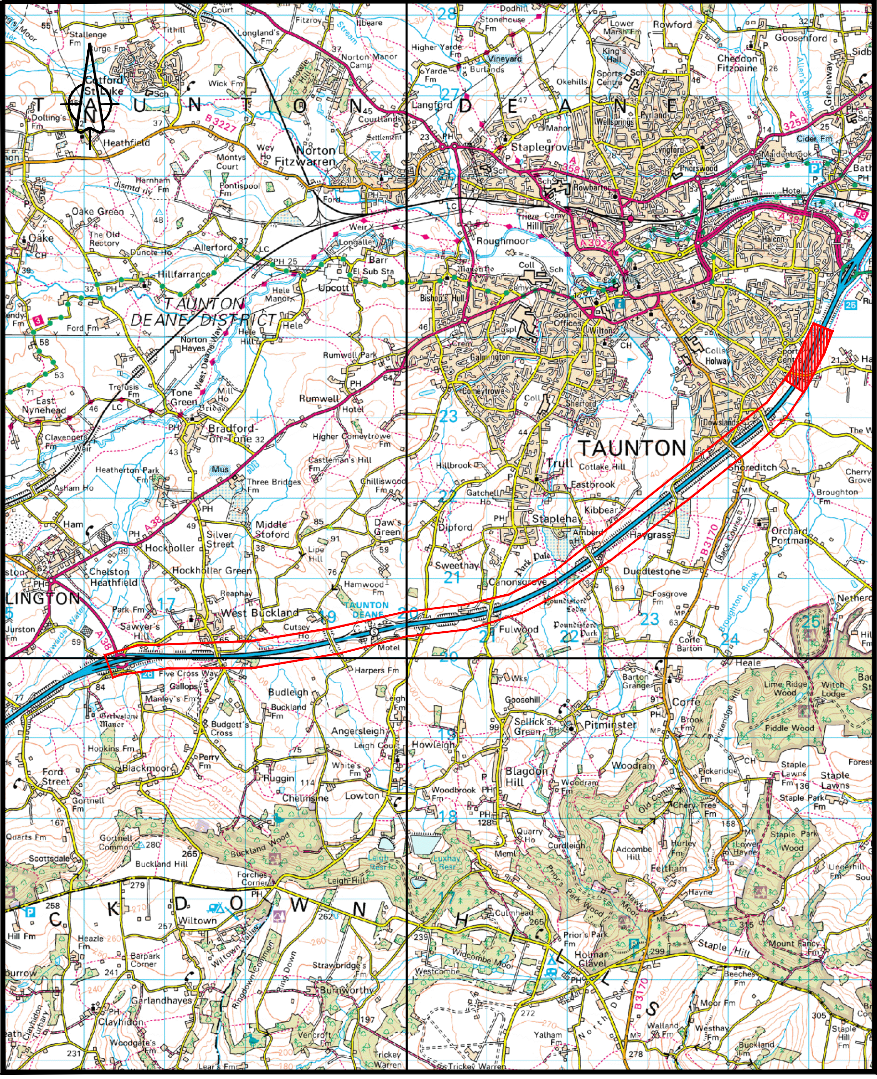
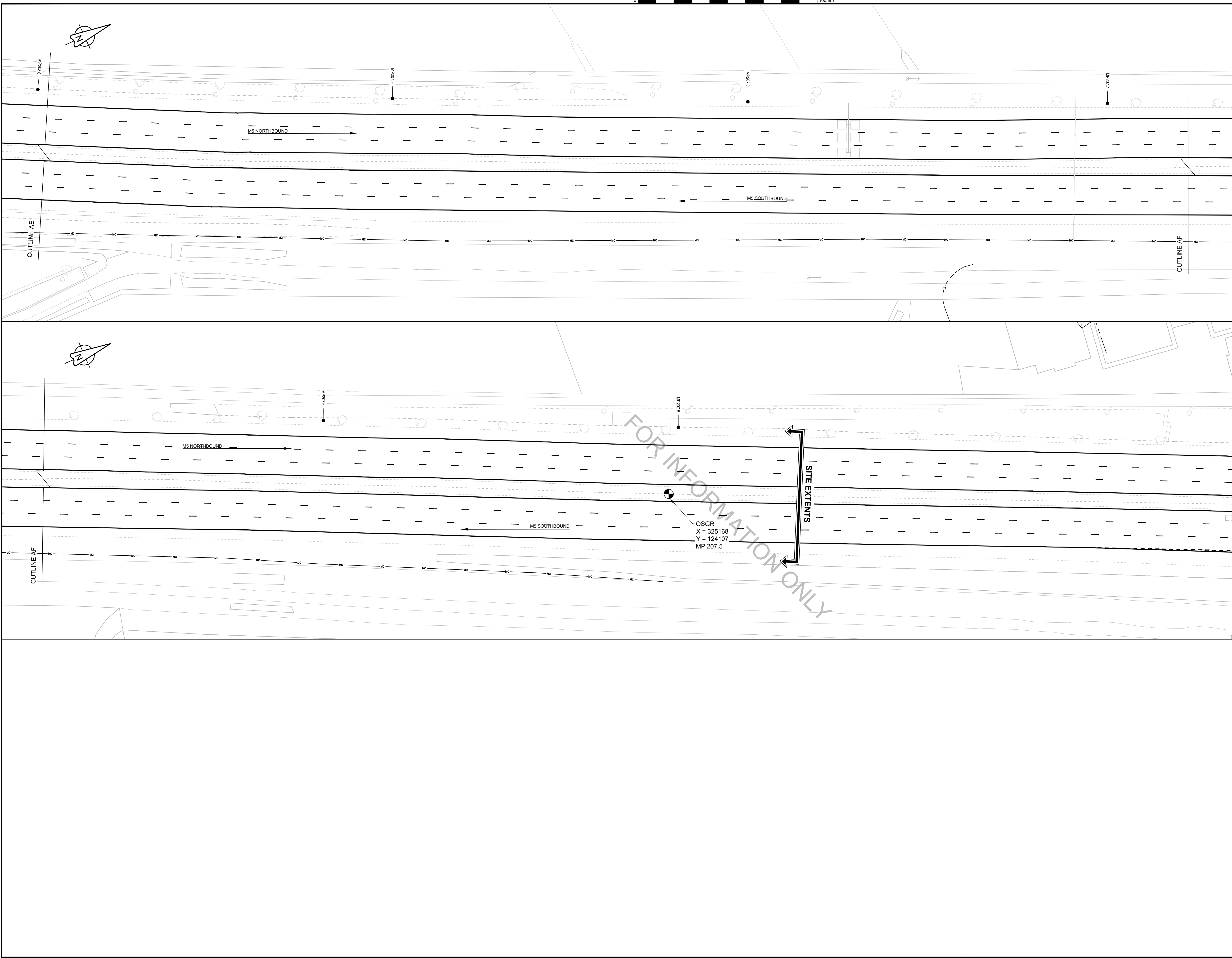
PRELIMINARY DRAWING

EXTERNAL ISSUE

AS-BUILT

FOR INFORMATION

P2	SCHEME SCOPE REDUCTION	GR	MRO	29/06/2021
P1	FIRST ISSUE	SC	SR	28/01/2021
REV	DETAILS	CHKD	APPD	DATE
DRAWING NUMBER				
PROJECT ORIGINATOR VOLUME				
HE570131D - KIER - HRR				
M5_207.5_217.5 - DE - CH - 0001_10				
LOCATION TYPE ROLE NUMBER				
SCHEME REFERENCE No.				HE570131
REVISION				P 2



RESIDUAL DESIGN HAZARDS

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STATS KEY

ELECTRICITY UNDERGROUND

MOTORWAY COMMS

MARKER NODES

TRAFFIC LOOPS

OSGR COORDINATES

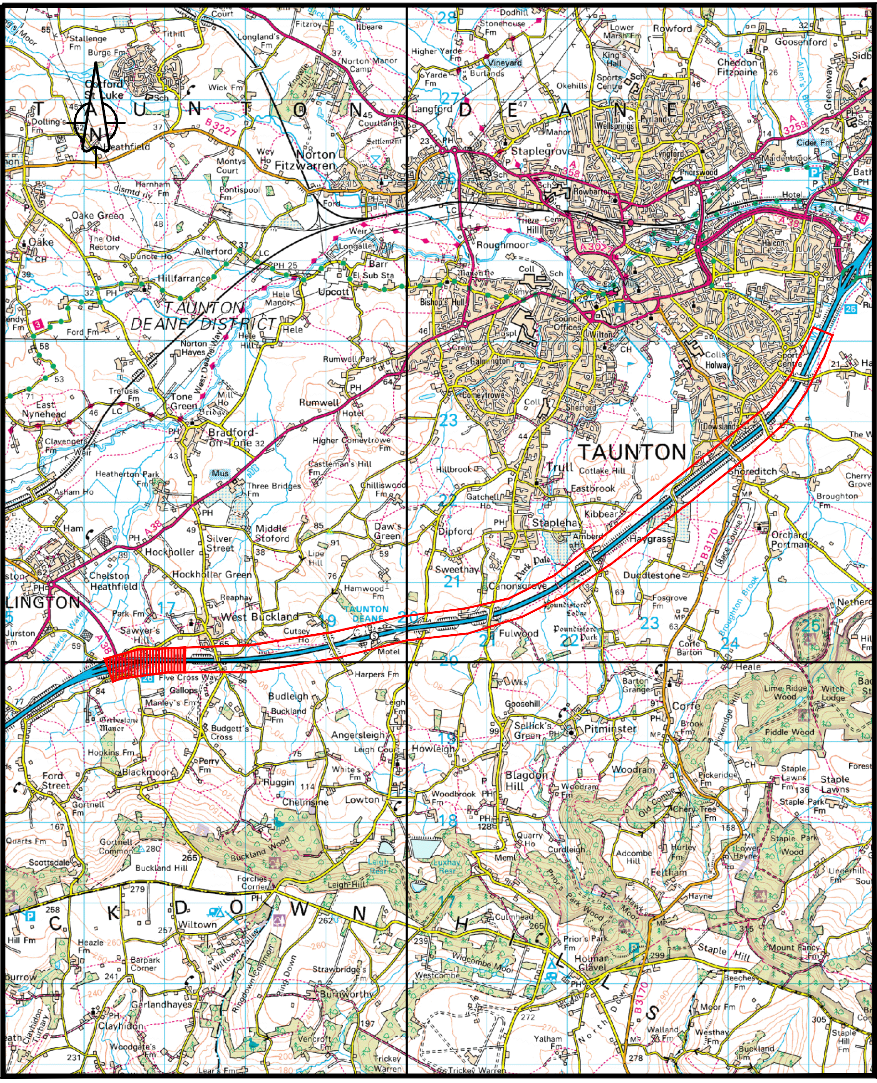
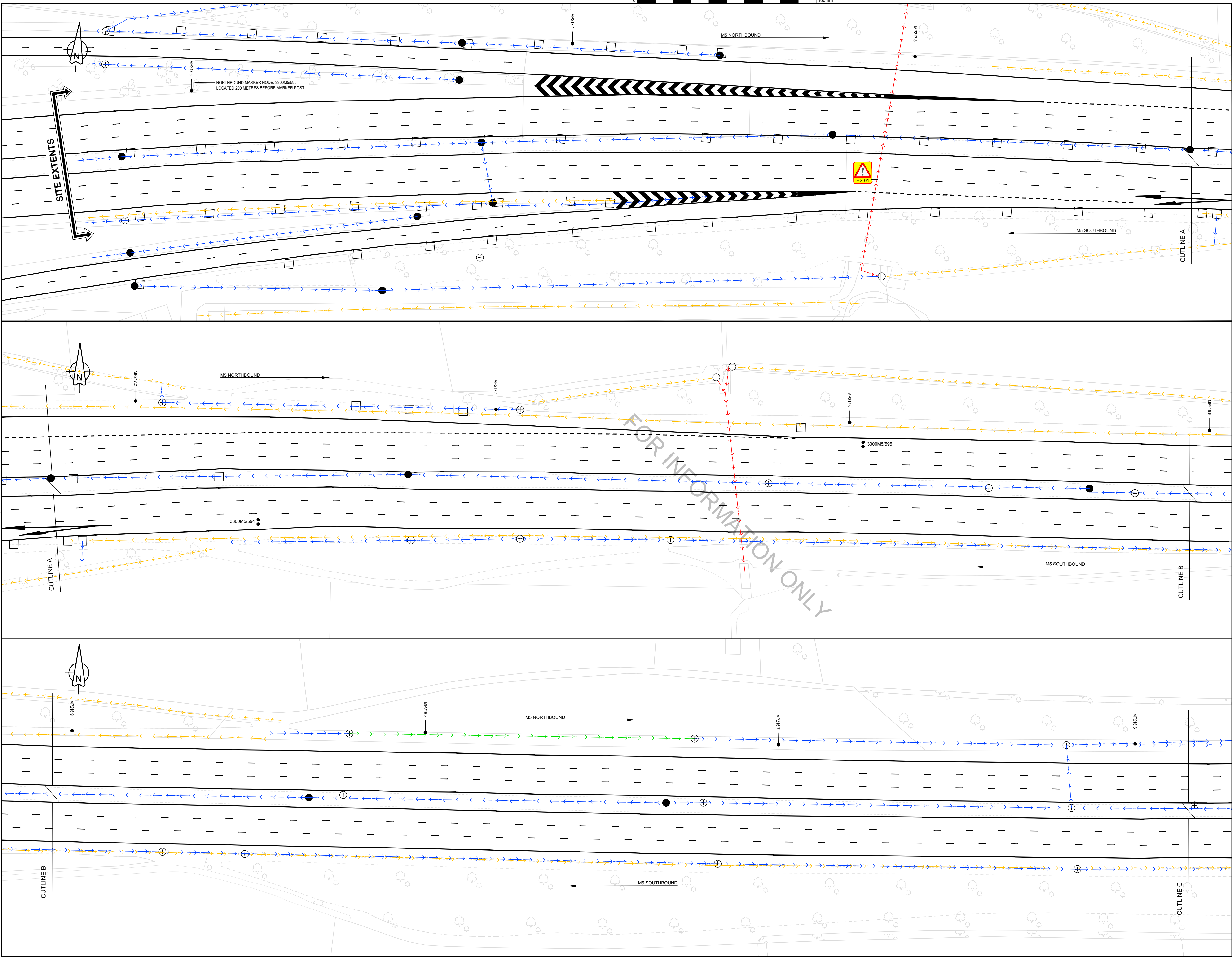
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SCHEME NAME	570131D VRS GATEWAY 1A STUDY 2020-2021 SCHEME 607 M5 J25 TO J26 MP 207.5-217.5
DRAWING TITLE	LOCATION PLAN (SHEET 11 OF 11)

DRAWN : SB	SCALE : 1:500	DRAWING STATUS
DESIGN : SB	DIMENSIONS : m	WORK IN PROGRESS
CHKD : SC	ORIG DWG SIZE: A1	PRELIMINARY DRAWING ✓
APPD : SR	COPYRIGHT © KIER	EXTERNAL ISSUE
DATE : 28/01/21		AS-BUILT
SUITABILITY: S2	FOR INFORMATION	


P2	SCHEME SCOPE REDUCTION		GR	MRO	29/06/2021
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REV	DETAILS		CHKD	APPD	DATE
DRAWING NUMBER					SCHEME REFERENCE No.
PROJECT		ORIGINATOR	VOLUME		HE570131
HE570131D -		KIER -	HRR		
M5_207.5_217.5 -		DE -	CH -	0001-11	REVISION
LOCATION		TYPE	ROLE	NUMBER	P2



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NTS

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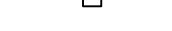
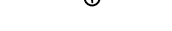
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8. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH DRAWING
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HES70131D-KIER-HRR-M5_207.5_217.5_CR_A-VGT-CH-0001

DRAINAGE KEY

SURFACE CHANNEL 
SUB-SURFACE PIPE 
COMBINED SURFACE AND SUB-SURFACE PIPE 
CULVERT 
MANHOLE 
GULLY 
CATCHPIT 
OUTLET 

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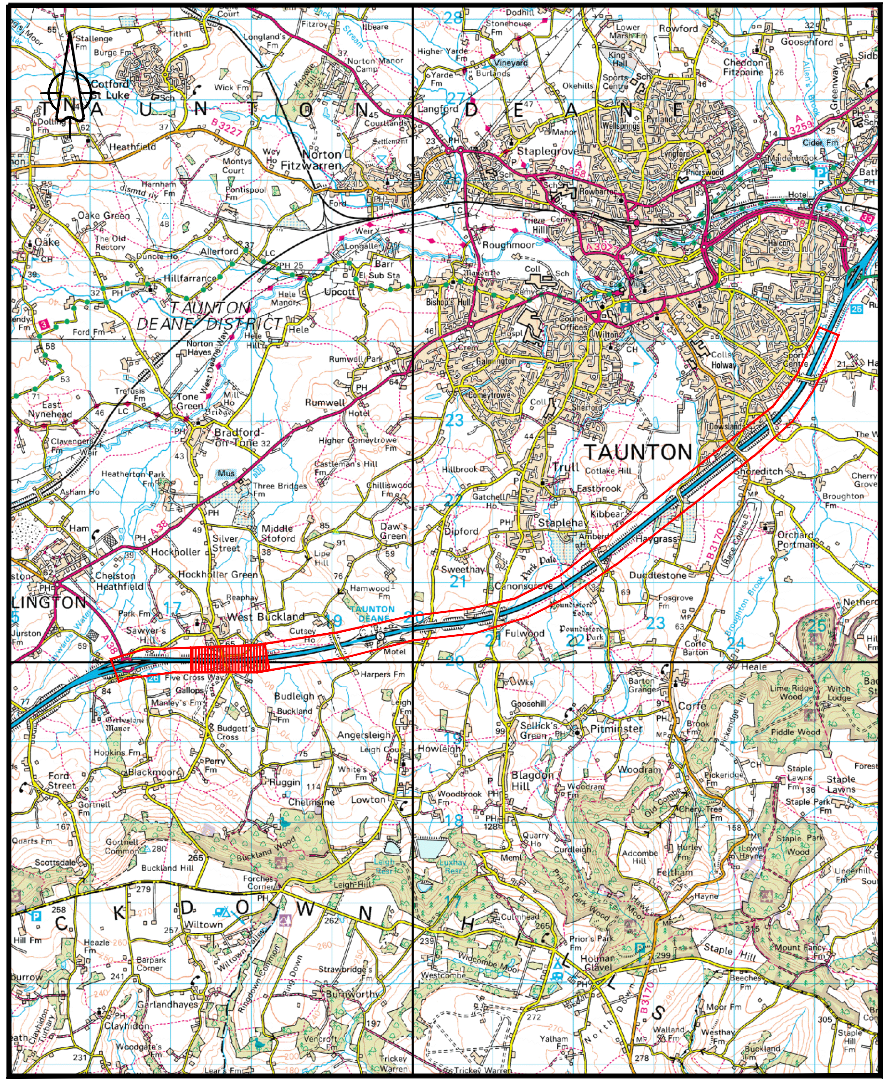
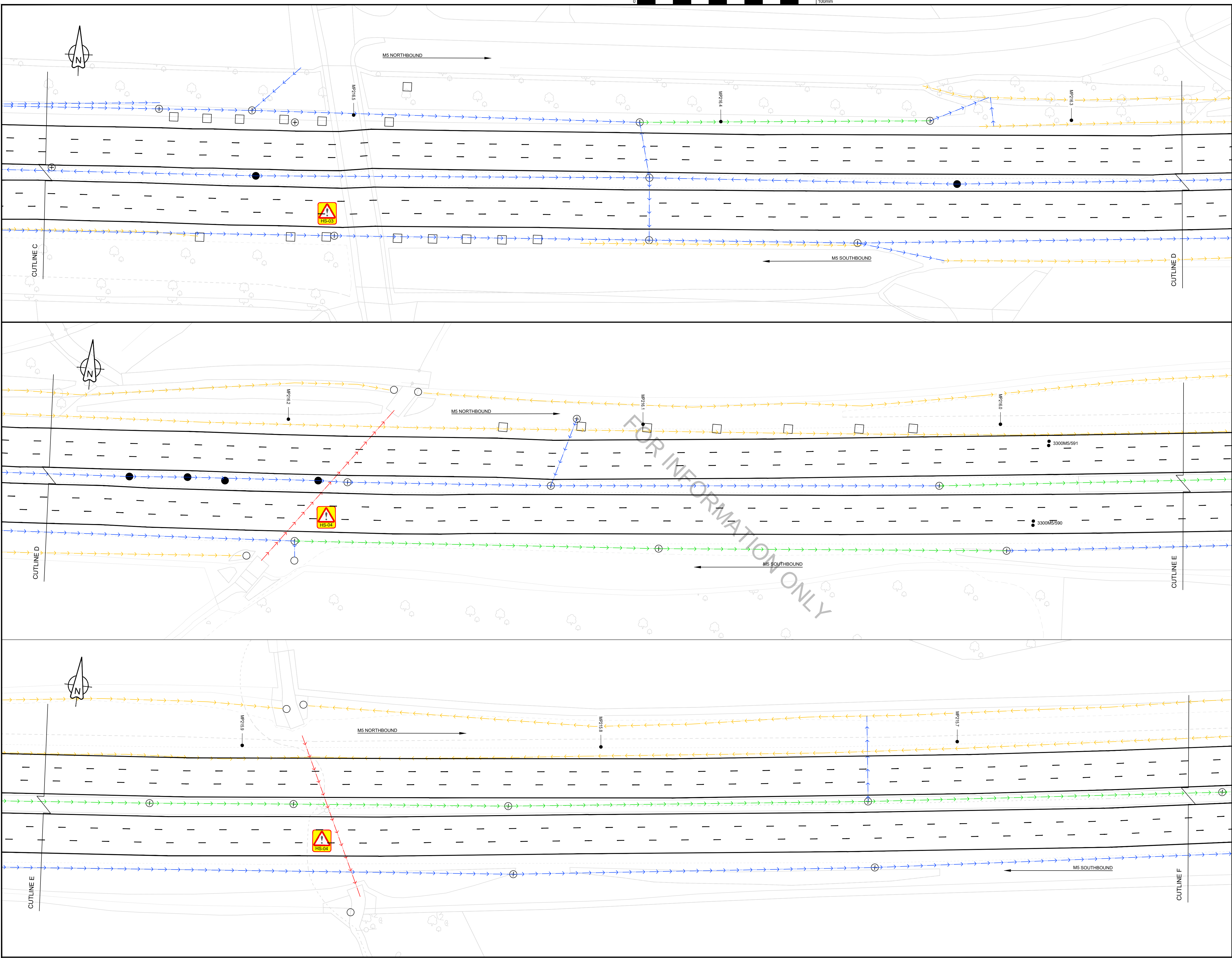


SCHEME NAME
570131D VRS GATEWAY 1A STUDY 2020-2021
SCHEME 607 M5 J25 TO J26 MP 207.5-217.5

DRAWING TITLE
EXISTING DRAINAGE
(SHEET 1 OF 11)

DRAWN : SB	SCALE : 1:500	DRAWING STATUS
DESIGN : SB	DIMENSIONS : m	WORK IN PROGRESS
CHKD : SC	ORIG DWG SIZE: A1	PRELIMINARY DRAWING <input checked="" type="checkbox"/>
APPD : SR	COPYRIGHT © KIER	EXTERNAL ISSUE
DATE : 29/01/21		AS-BUILT
SUITABILITY: S2	FOR INFORMATION	

DRAWING NUMBER				SCHEME REFERENCE No.
PROJECT	ORIGINATOR	VOLUME		HE570131
HE570131	KIER	HRR		
M5_207.5_217.5 - DE - CH -		500-01		REVISION
LOCATION	TYPE	ROLE	NUMBER	P 2



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HS-05 - UNDERBRIDGE
HS-06 - GANTRY
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HES70131D-KIER-HRR-M5_207.5_217.5_CR_A-VTO-CH-0001,
HES70131D-KIER-HRR-M5_207.5_217.5_CR_A-VGT-CH-0001

DRAINAGE KEY

SURFACE CHANNEL	→→→→→
SUB-SURFACE PIPE	→→→→→
COMBINED SURFACE AND SUB-SURFACE PIPE	→→→→→
CULVERT	→→→→→
MANHOLE	●
GULLY	□
CATCHPIT	⊕
OUTLET	○

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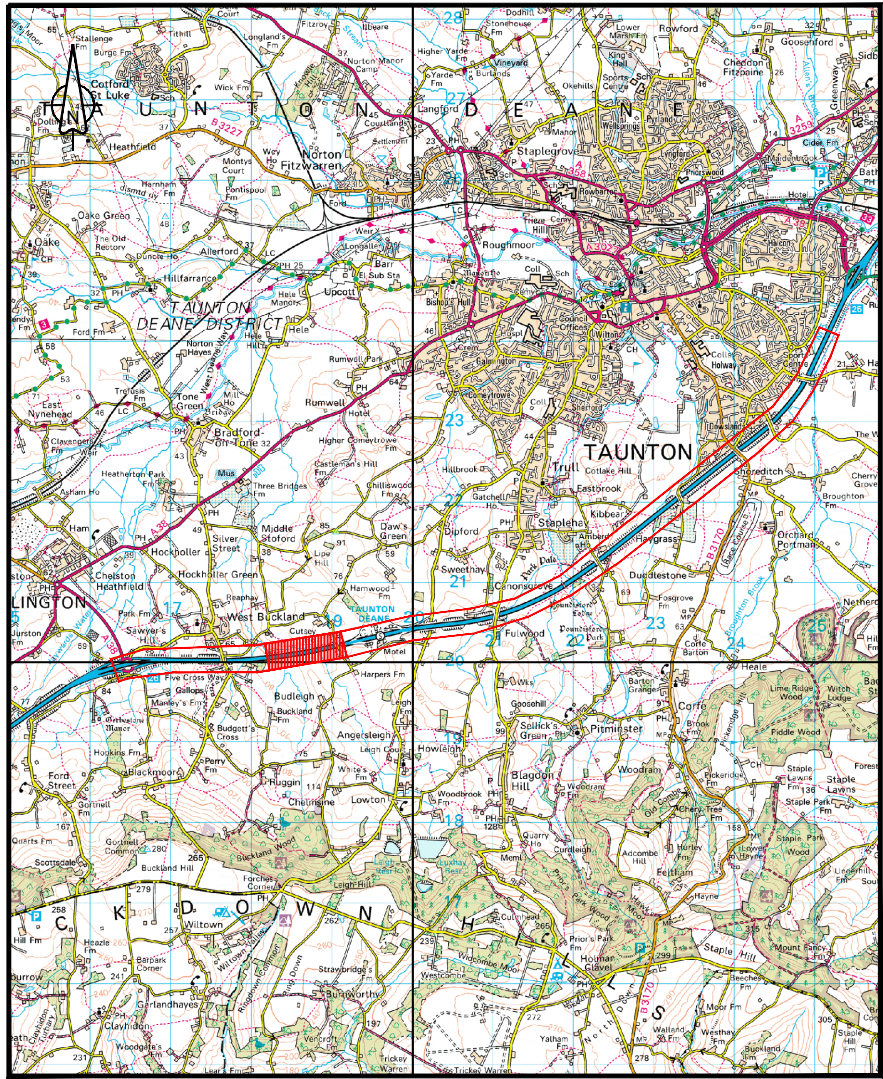
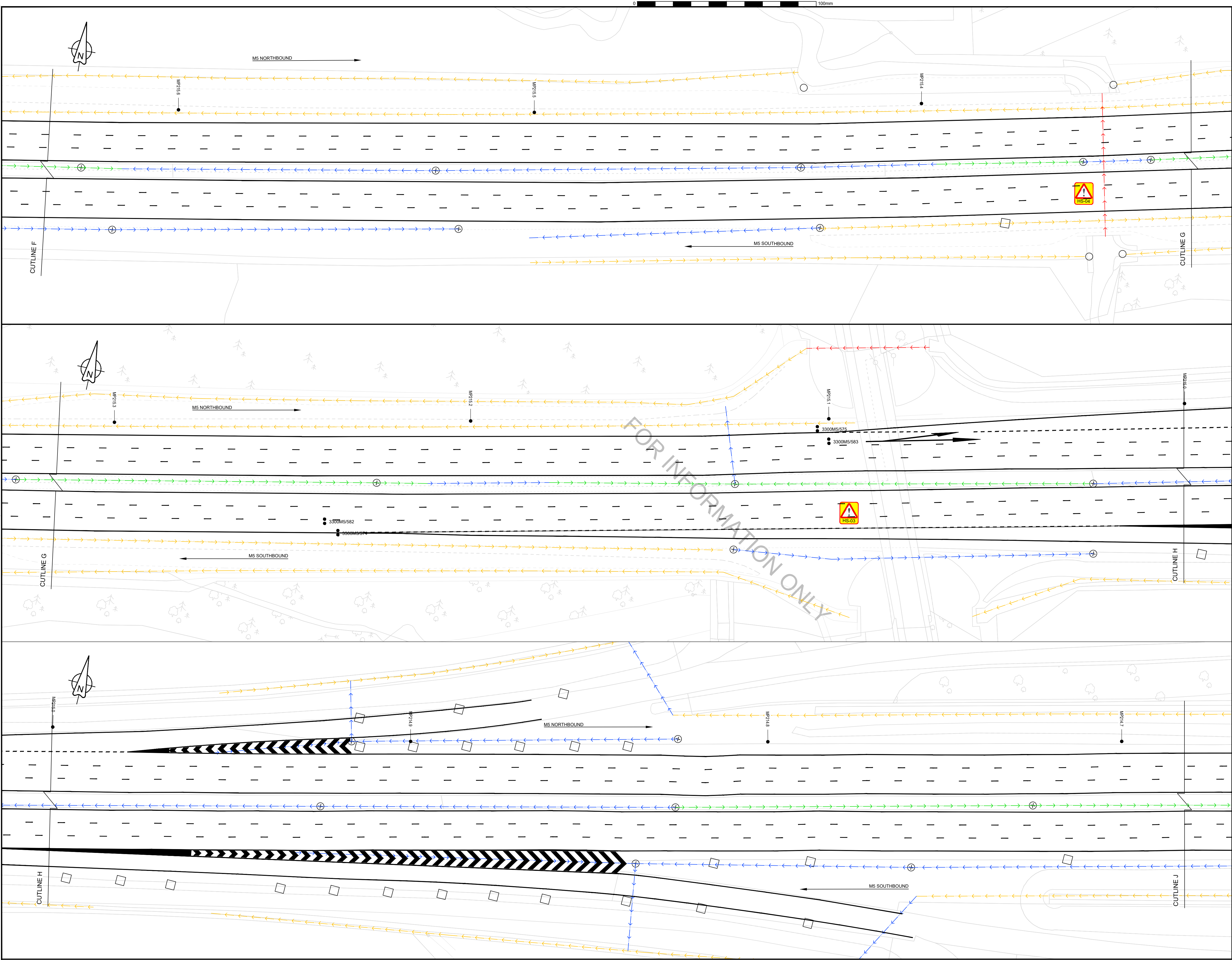
CLIENT

SCHEME NAME
570131D VRS GATEWAY 1A STUDY 2020-2021
SCHEME 607 M5 J25 TO J26 MP 207.5-217.5

DRAWING TITLE
EXISTING DRAINAGE
(SHEET 2 OF 11)

DRAWN : SB	SCALE : 1:500	DRAWING STATUS
DESIGN : SB	DIMENSIONS : m	WORK IN PROGRESS
CHKD : SC	ORIG DWG SIZE: A1	PRELIMINARY DRAWING ✓
APPD : SR	COPYRIGHT © KIER	EXTERNAL ISSUE
DATE : 29/01/21		AS-BUILT
SUITABILITY: S2	FOR INFORMATION	


DRAWING NUMBER				SCHEME REFERENCE No.
PROJECT	ORIGINATOR	VOLUME		HE570131
HE570131	KIER	HRR		
M5_207.5_217.5 - DE - CH -		500-02		REVISION
LOCATION	TYPE	ROLE	NUMBER	P 2



LOCATION PLAN
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DRAINAGE KEY

SURFACE CHANNEL 
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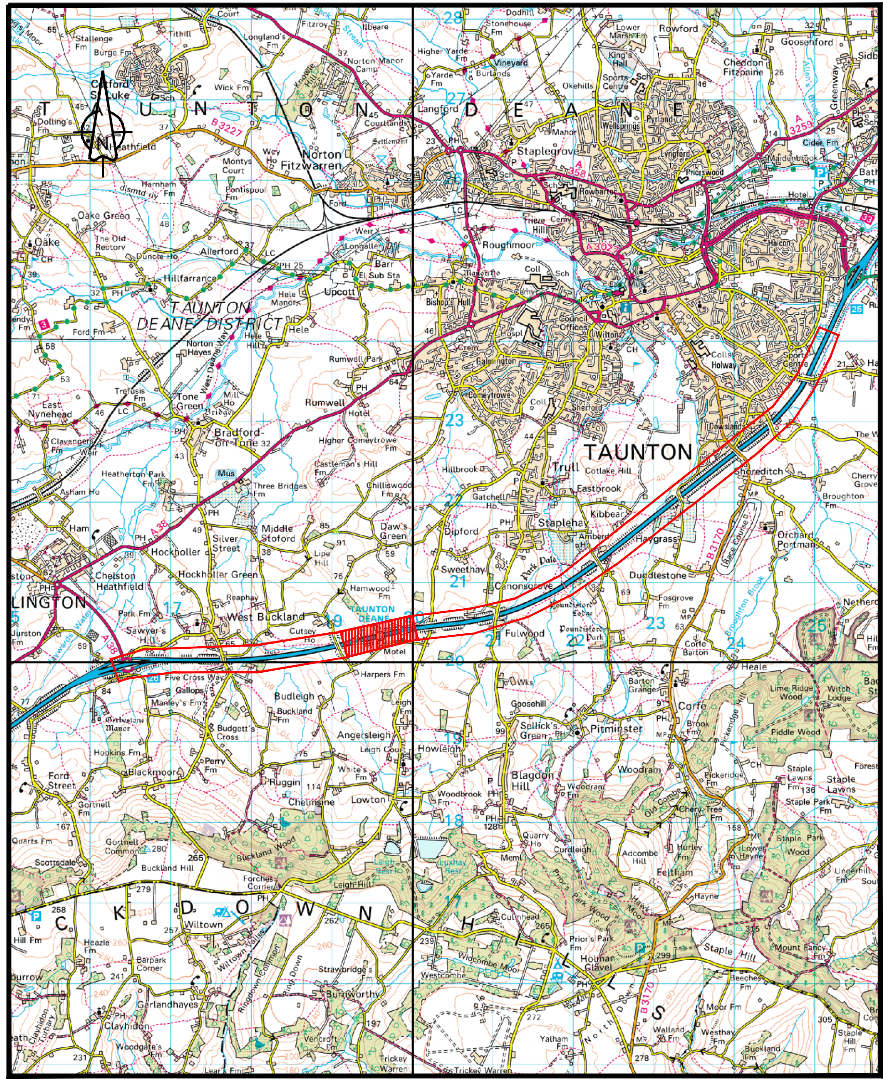
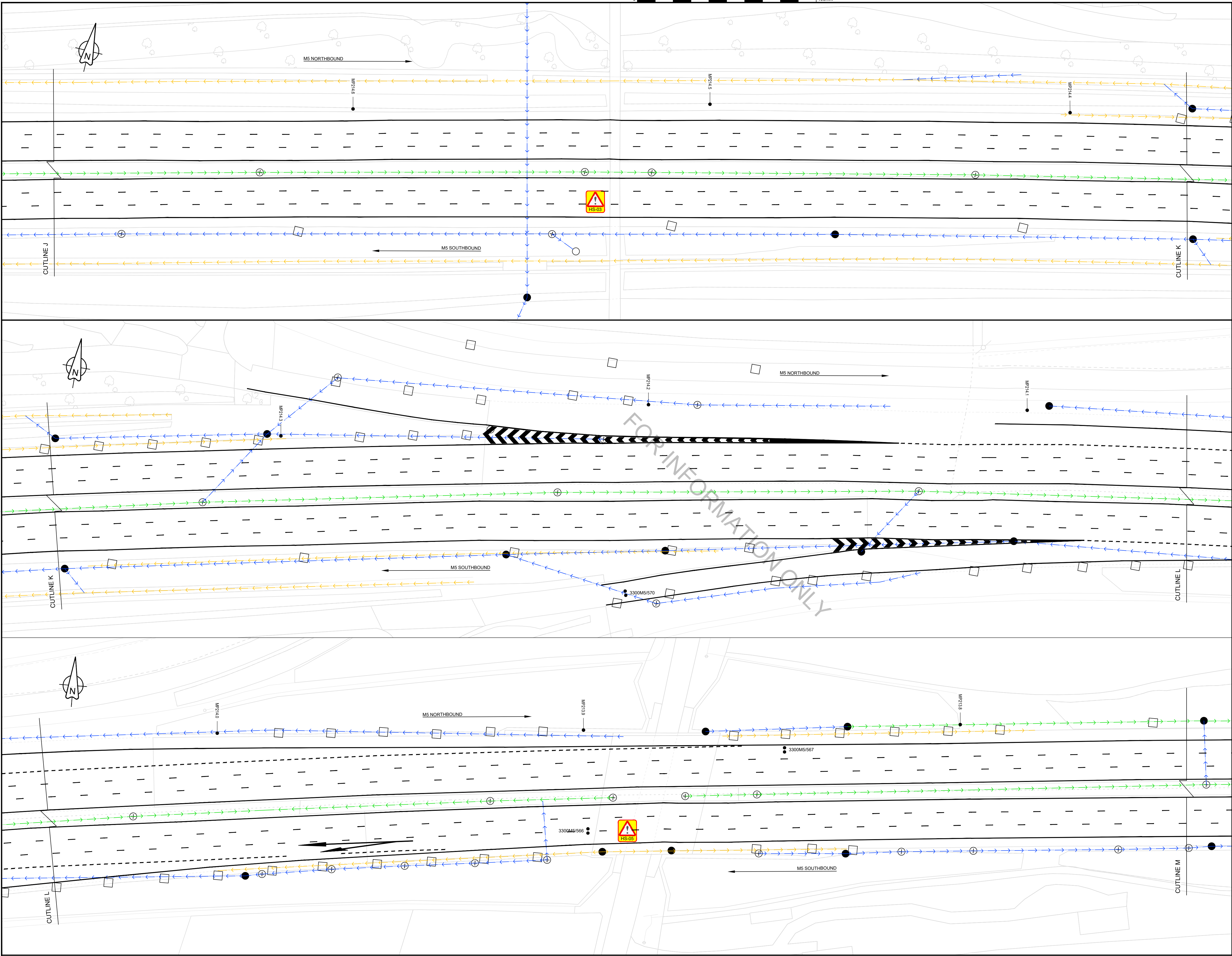
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M5_207.5_217.5 - DE - CH -		500-03			
LOCATION		TYPE	ROLE	NUMBER	
					REVISION P 2



CLIENT
AGENT
SCHEME NAME
570131D VRS GATEWAY 1A STUDY 2020-2021
SCHEME 607 M5 J25 TO J26 MP 207.5-217.5
DRAWING TITLE
EXISTING DRAINAGE
(SHEET 3 OF 11)


DRAWN : SB	SCALE : 1:500	DRAWING STATUS
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


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DRAINAGE KEY

SURFACE CHANNEL 
SUB-SURFACE PIPE 
COMBINED SURFACE AND SUB-SURFACE PIPE 
CULVERT 
MANHOLE 
GULLY 
CATCHPIT 
OUTLET 

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CLIENT
AGENT
SCHEME NAME
570131D VRS GATEWAY 1A STUDY 2020-2021
SCHEME 607 M5 J25 TO J26 MP 207.5-217.5
DRAWING TITLE
EXISTING DRAINAGE
(SHEET 4 OF 11)

DRAWN : SB
DESIGN : SB
CHKD : SC
APPD : SR
DATE : 29/01/21
SUITABILITY: S2
SCALE : 1:500
DIMENSIONS : m
ORIG DWG SIZE: A1
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DRAWING STATUS
WORK IN PROGRESS
PRELIMINARY DRAWING
EXTERNAL ISSUE
AS-BUILT
FOR INFORMATION

P2	SCHEME SCOPE REDUCTION		GR	MRO	29/06/2021
P1	FIRST ISSUE		SC	SR	28/01/2021
REV	DETAILS		CHKD	APPD	DATE
DRAWING NUMBER					SCHEME REFERENCE No.
PROJECT		ORIGINATOR	VOLUME		HE570131
HE570131		KIER	HRR		
M5_207.5_217.5		DE - CH	500-04		REVISION
LOCATION		TYPE	ROLE	NUMBER	P2