

**KEY**

- EXISTING HIGHWAY BOUNDARY
- PROPOSED KERBLINE / CARRIAGEWAY EDGE
- PROPOSED PRECAST CONCRETE EDGING
- PROPOSED TACTILE PAVING (BUFF COLOUR)
- EXISTING PAVED AREA TO BE PLANED OUT & INLAID / OVERLAID WITH REGULATING COURSE
- PROPOSED CARRIAGEWAY NEW CONSTRUCTION
- PROPOSED SPLITTER ISLAND / FOOTWAY
- PROPOSED VERGE / CENTRAL RESERVE
- MAINTENANCE HARDSTANDING
- PROPOSED VEHICLE RESTRAINT SYSTEM - H1W1
- PROPOSED TERMINAL - P1
- PROPOSED TERMINAL - P4
- PROPOSED VRS TRANSITION H1W1 TO EXISTING (12M LENGTH)
- PROPOSED TRAFFIC SIGN
- PROPOSED GULLY
- PROPOSED TRAFFIC SIGNAL (INDICATIVE)
- PROPOSED STREET LIGHTING COLUMN (INDICATIVE)
- BOUNDARY OF THE SITE

- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
  - ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE STATED.
  - THIS IS A PRELIMINARY DESIGN AND SHALL NOT BE USED FOR CONSTRUCTION.
  - THE HIGHWAY BOUNDARY INFORMATION SHOWN HAS BEEN TAKEN FROM HCC RECORDS & SHALL BE CONFIRMED ON SITE.
  - BOUNDARY OF THE SITE ARE APPROXIMATE AND ARE TO BE AGREED DURING NEXT PHASE OF DESIGN.
  - HEALTH AND SAFETY: THE CONTRACTOR SHALL BE AWARE OF ALL STATUTORY UNDERTAKERS PLANT THAT MAY BE LOCATED WITHIN THE SITE.
  - THE MINIMUM PERFORMANCE CLASS REQUIREMENTS FOR PROPOSED VRS AT CENTRAL RESERVE TO BE FINALIZED UPON DISCUSSION WITH OVERSEEING ORGANISATION.
  - FOR DRAINAGE DETAILS, REFER DRAWING NO. HCCSPCO-ATK-HDG-C540-DR-CD-000001, 000002 & 000003.
  - FOR PAVEMENT TYPICAL CROSS SECTIONS, REFER DRAWING NO. HCCSPCO-ATK-HPV-C540-DR-CH-000001.
  - FOR KERB, FOOTWAYS & PAVED AREA AND PAVEMENT DETAILS, REFER DRAWING NO. HCCSPCO-ATK-HGN-C540-DR-CH-000004, 000005 & 000006.
  - FOR ROAD MARKING AND SIGNS, REFER DRAWING NO. HCCSPCO-ATK-HSN-C540-DR-CH-000001, 000002 & 000003.
  - SIZE AND TYPE OF THE NEW COLUMN AND TYPE OF LUMINAIRE TO BE DETERMINED DURING DETAIL DESIGN.
  - TREE BRANCHES TO BE CUT SO AS NOT TO MASK THE PROPOSED LIGHTING COLUMNS.

**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).

Construction  
Live Traffic & Utilities  
Presence of soil contamination, asbestos, Hazardous tar and breaking of concrete not known.

Maintenance / Cleaning  
None

Use  
None

Decommissioning / Demolition  
None

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P03 SA / SR AS AC 22.04.2021

Lighting Column and Maintenance Hardstanding Included  
P02 SA / SR AS AC 03.03.2021

Preliminary Design Submission  
P01 SA / SR AS AC 12.02.2021

First Issue

Rev	Drawn / Des	Checked	Approved	Date
Description				

Drawing Status **FOR REVIEW/COMMENT** Suitability **S3**

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Client  
**Hampshire Engineering**  
County Council

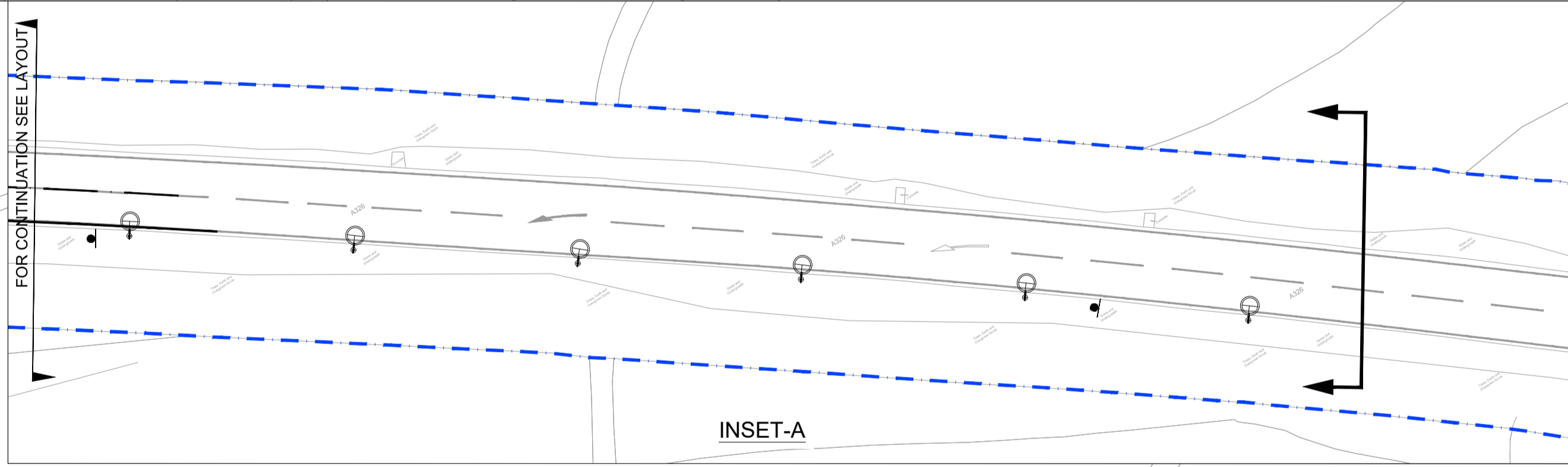
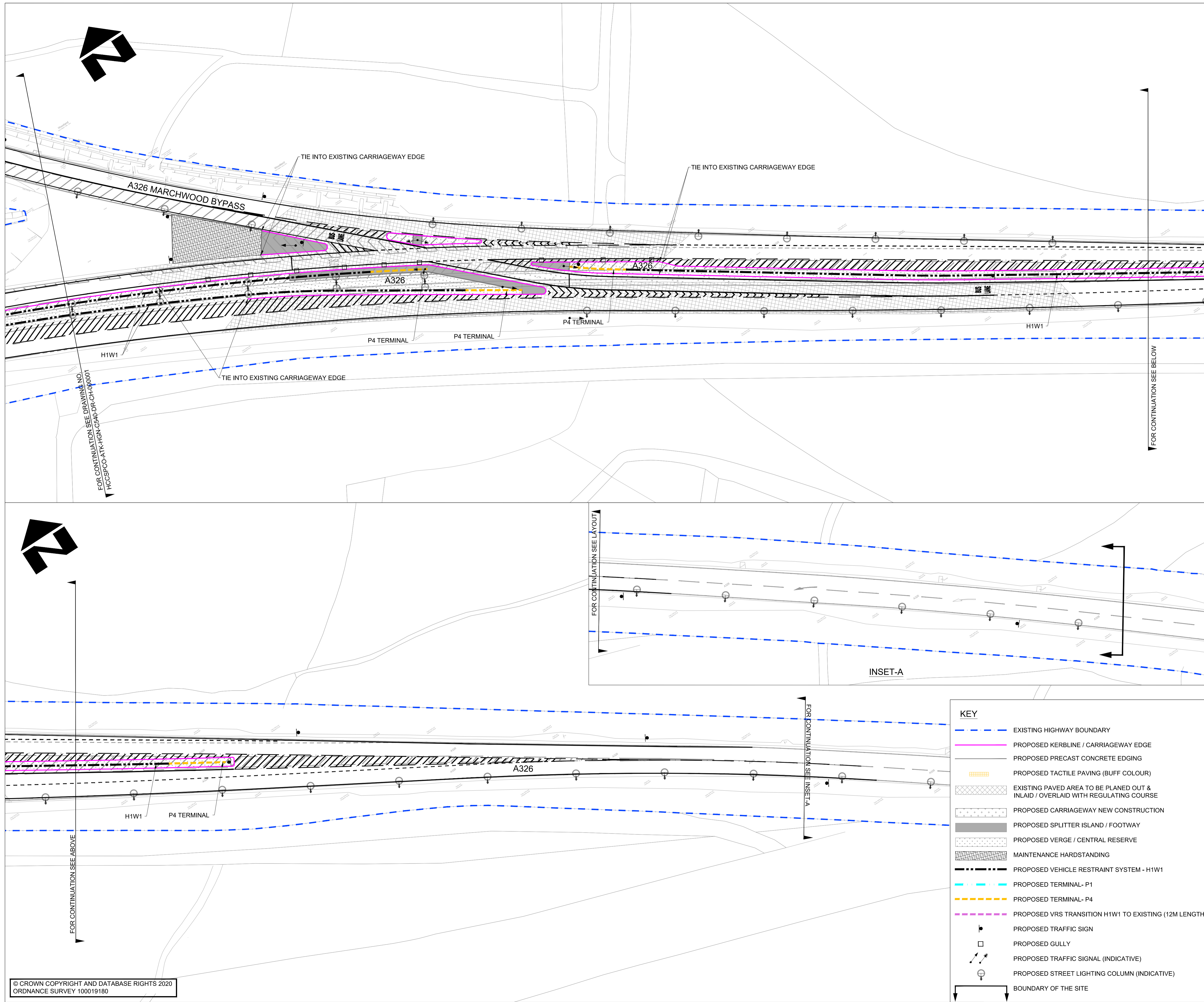
STUART JARVIS BSc DipTP FCIBT MRTPI DIRECTOR OF ECONOMY, TRANSPORT & ENVIRONMENT

Project Title  
**SOUTHAMPTON TCF  
MARCHWOOD BYPASS (PRELIMINARY DESIGN)**

Drawing Title  
**GENERAL ARRANGEMENT  
(SHEET 1 OF 3)**

Scale	Designed / Drawn	Checked	Approved	Authorised
1:500	SR / SA	AS	AC	-
Original Size	Date	Date	Date	Date
A1	22.04.2021	22.04.2021	22.04.2021	-

Drawing Number	Project	Originator	Volume	Job No.
HCCSPCO-ATK-HGN-C540-DR-CH-000001				5198363
Location	Type	Role	Number	Revision
				P03



**KEY**

- EXISTING HIGHWAY BOUNDARY
- PROPOSED KERBLINE / CARRIAGEWAY EDGE
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- PROPOSED TACTILE PAVING (BUFF COLOUR)
- EXISTING PAVED AREA TO BE PLANED OUT & INLAID / OVERLAID WITH REGULATING COURSE
- PROPOSED CARRIAGEWAY NEW CONSTRUCTION
- PROPOSED SPLITTER ISLAND / FOOTWAY
- PROPOSED VERGE / CENTRAL RESERVE
- MAINTENANCE HARDSTANDING
- PROPOSED VEHICLE RESTRAINT SYSTEM - H1W1
- PROPOSED TERMINAL- P1
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- PROPOSED VRS TRANSITION H1W1 TO EXISTING (12M LENGTH)
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- PROPOSED GULLY
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- PROPOSED STREET LIGHTING COLUMN (INDICATIVE)
- BOUNDARY OF THE SITE

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**SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION**

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).

Construction	None
Live Traffic & Utilities	Presence of soil contamination, asbestos, Hazardous tar and breaking of concrete not known.
Maintenance / Cleaning	None
Use	None
Decommissioning / Demolition	None

P03	SA / SR	AS	AC	22.04.2021
Lighting Column and Maintenance Hardstanding Included				
P02	SA / SR	AS	AC	03.03.2021
Preliminary Design Submission				
P01	SA / SR	AS	AC	12.02.2021
First Issue				
Rev	Drawn / Des	Checked	Approved	Date
Description				

Drawing Status: **FOR REVIEW/COMMENT** Suitability: **S3**

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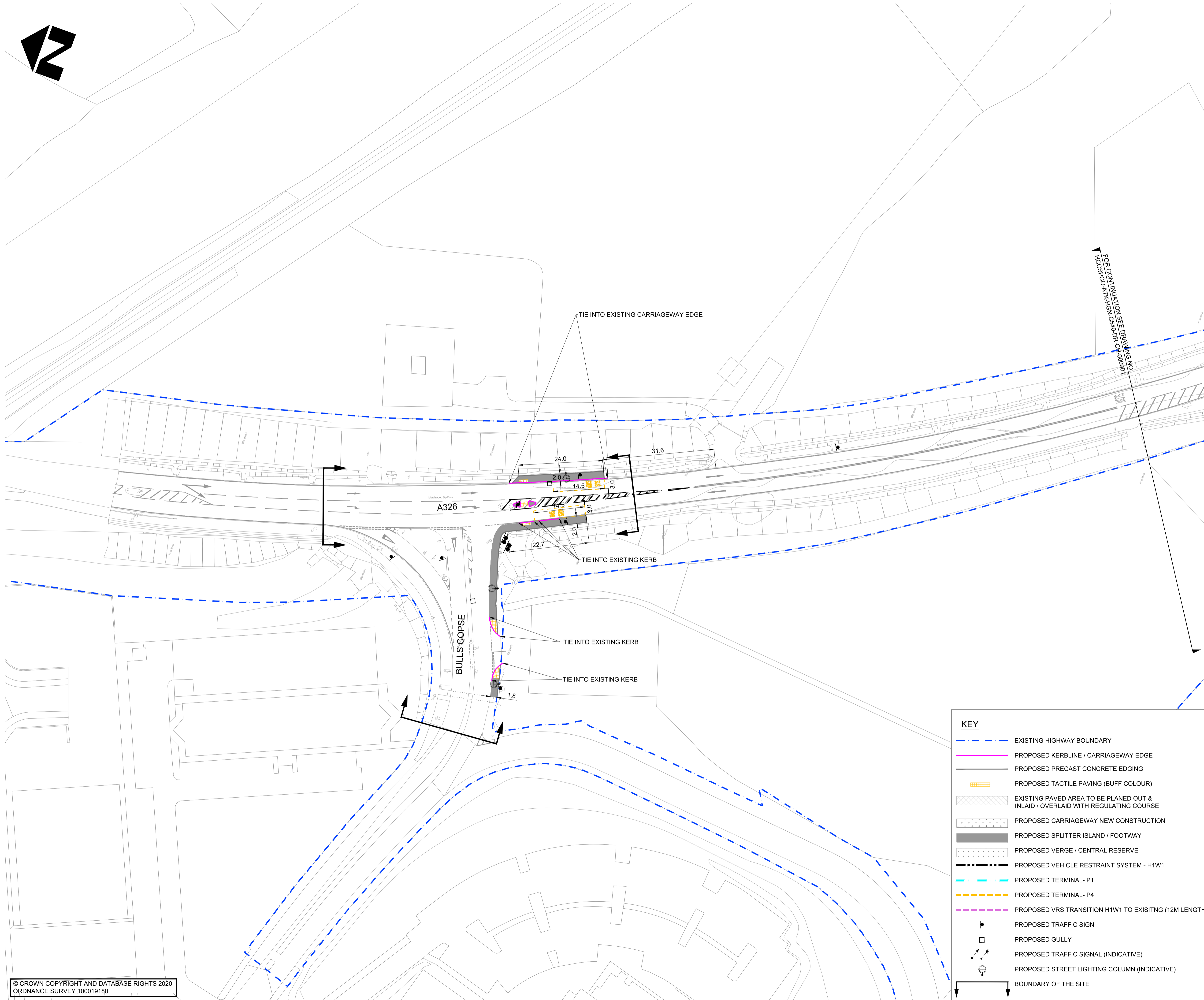
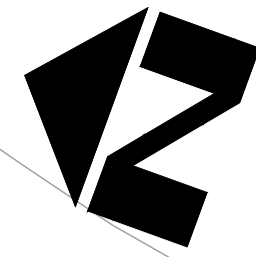
Client: **Hampshire Engineering**  
**County Council**

STUART JARVIS BSc DipTP FCIHT MRTPi DIRECTOR OF ECONOMY, TRANSPORT & ENVIRONMENT

Project Title: **SOUTHAMPTON TCF MARCHWOOD BYPASS (PRELIMINARY DESIGN)**

Drawing Title: **GENERAL ARRANGEMENT (SHEET 2 OF 3)**

Scale	1:500	Designed / Drawn	SR / SA	Checked	AS	Approved	AC	Authorised	-
Original Size	A1	Date	22.04.2021	Date	22.04.2021	Date	22.04.2021	Date	-
Drawing Number	Project		Originator	Volume		Job No.		Revision	
	HCCSPCO-ATK-HGN-C540-DR-CH-000002					5198363		P03	
Location	Type	Role	Number						



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Use	None
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Decommissioning / Demolition	None
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P02	SA / SR	AS	AC	03.03.2021
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P01	SA / SR	AS	AC	12.02.2021
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Rev	Drawn / Des	Checked	Approved	Date
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Description	
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Drawing Status	<b>FOR REVIEW/COMMENT</b>	Suitability	<b>S3</b>
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Project Title  
**SOUTHAMPTON TCF  
MARCHWOOD BYPASS (PRELIMINARY DESIGN)**

Drawing Title  
**GENERAL ARRANGEMENT  
(SHEET 3 OF 3)**

Scale	1:500	Designed / Drawn	SR / SA	Checked	AS	Approved	AC	Authorised	-
Original Size	A1	Date	03.03.2021	Date	03.03.2021	Date	03.03.2021	Date	-
Drawing Number	Project		Originator	Volume		Job No.		5198363	
	HCCSPCO-ATK-HGN-C540-DR-CH-000003					Revision		P02	
Location	Type	Role	Number						

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