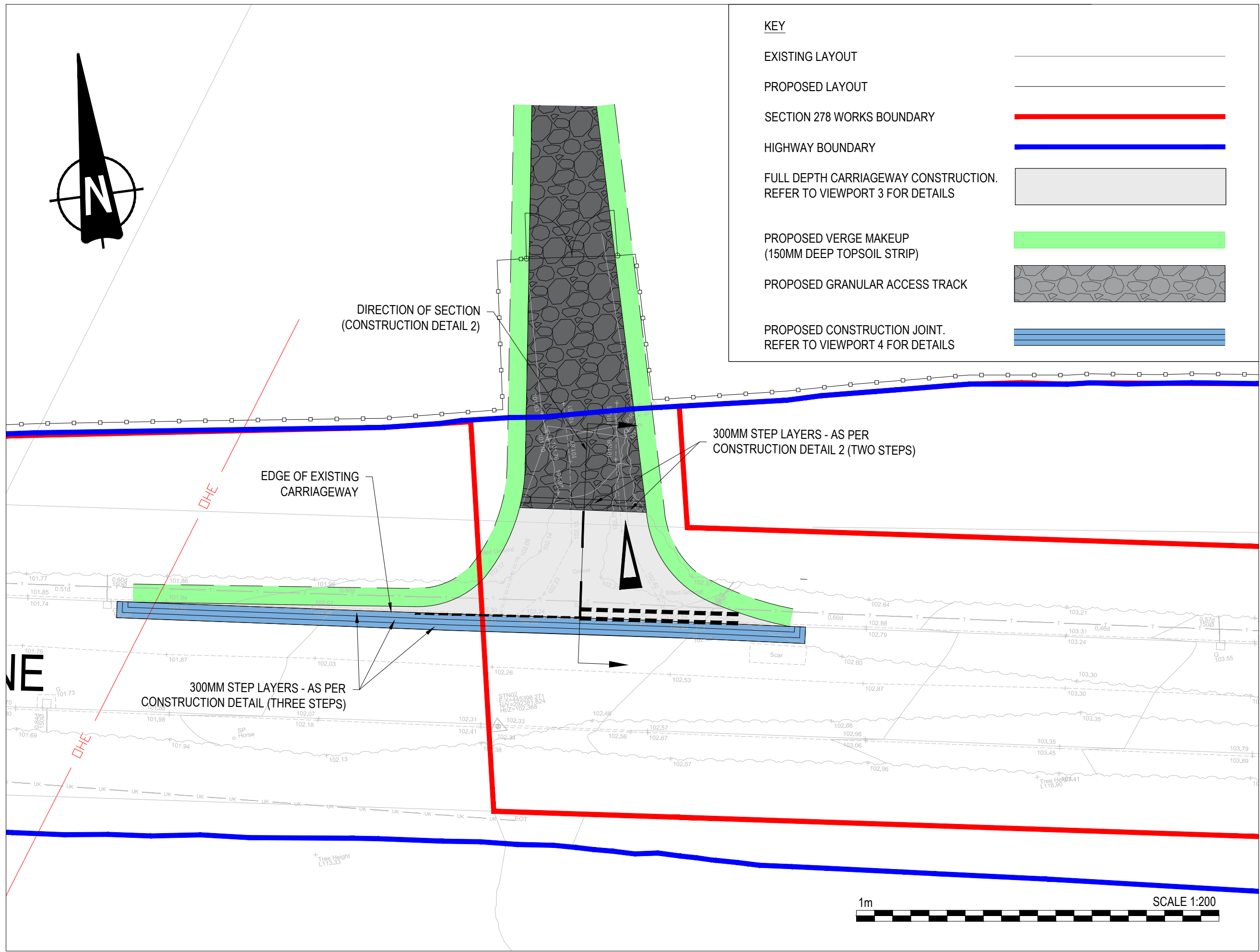
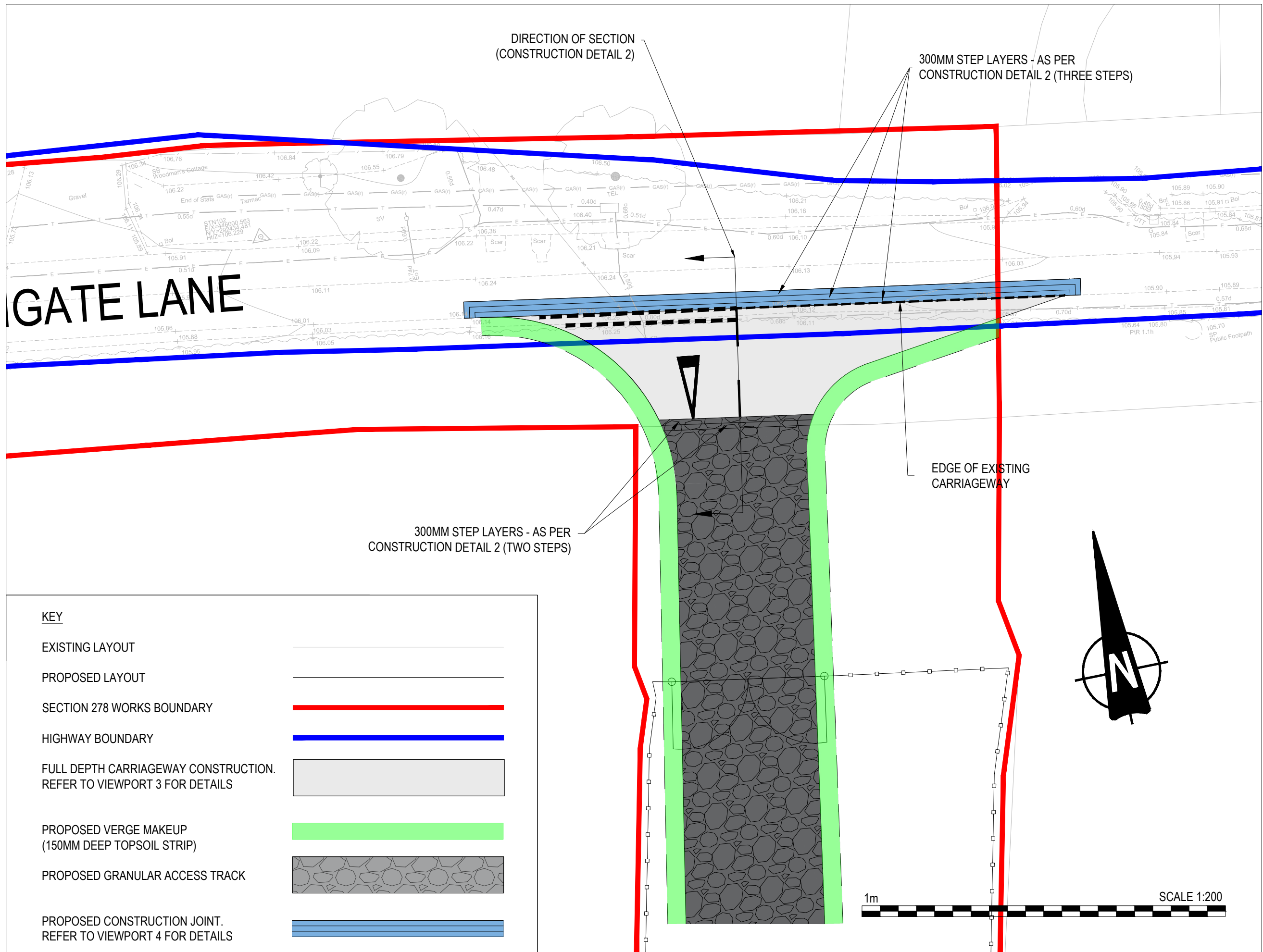
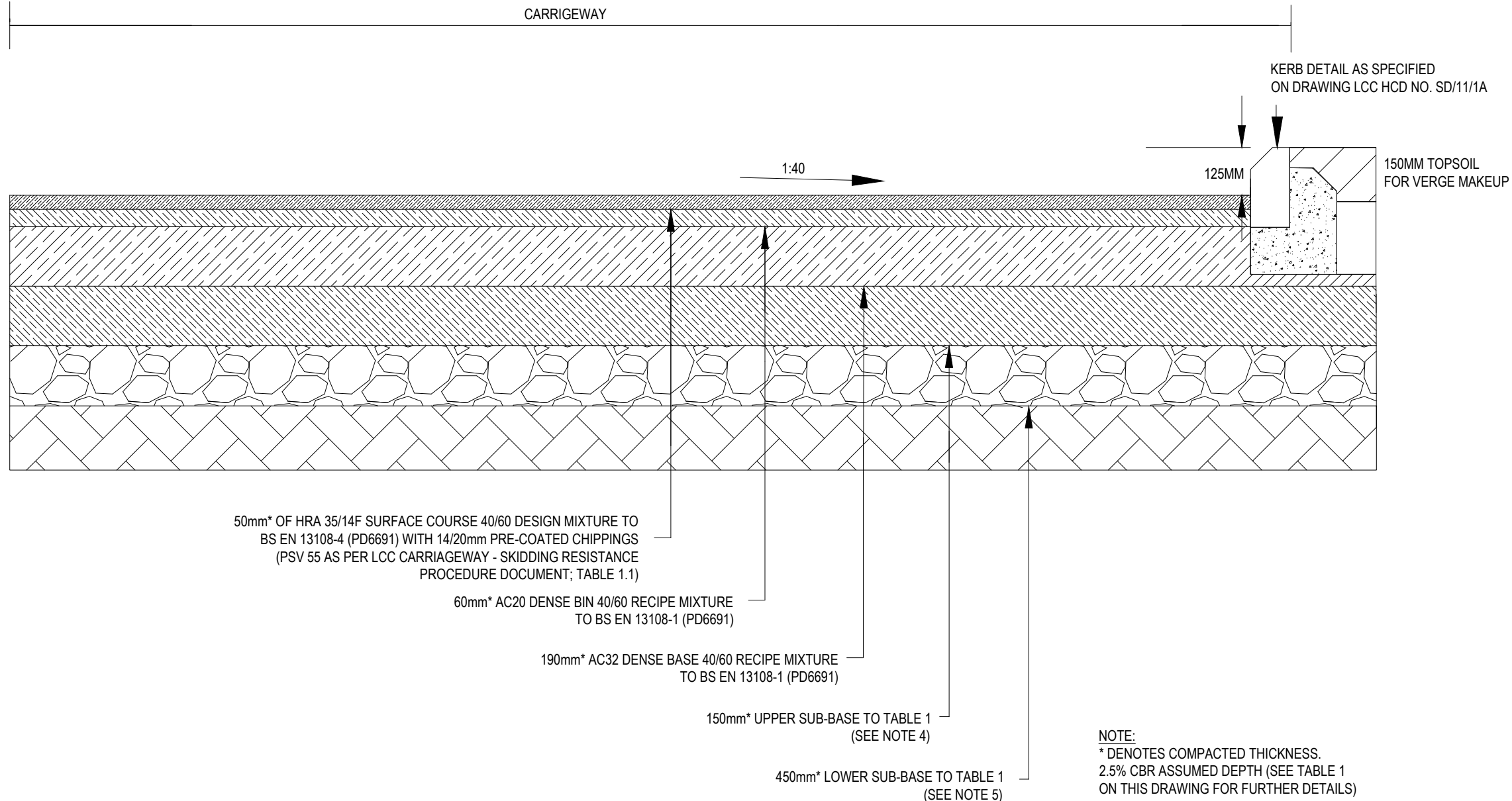




VIEWPORT 1 - PARCEL ACCESS A
SCALE: 1:200



VIEWPORT 2 - PARCEL ACCESS B
SCALE: 1:200



NOTES

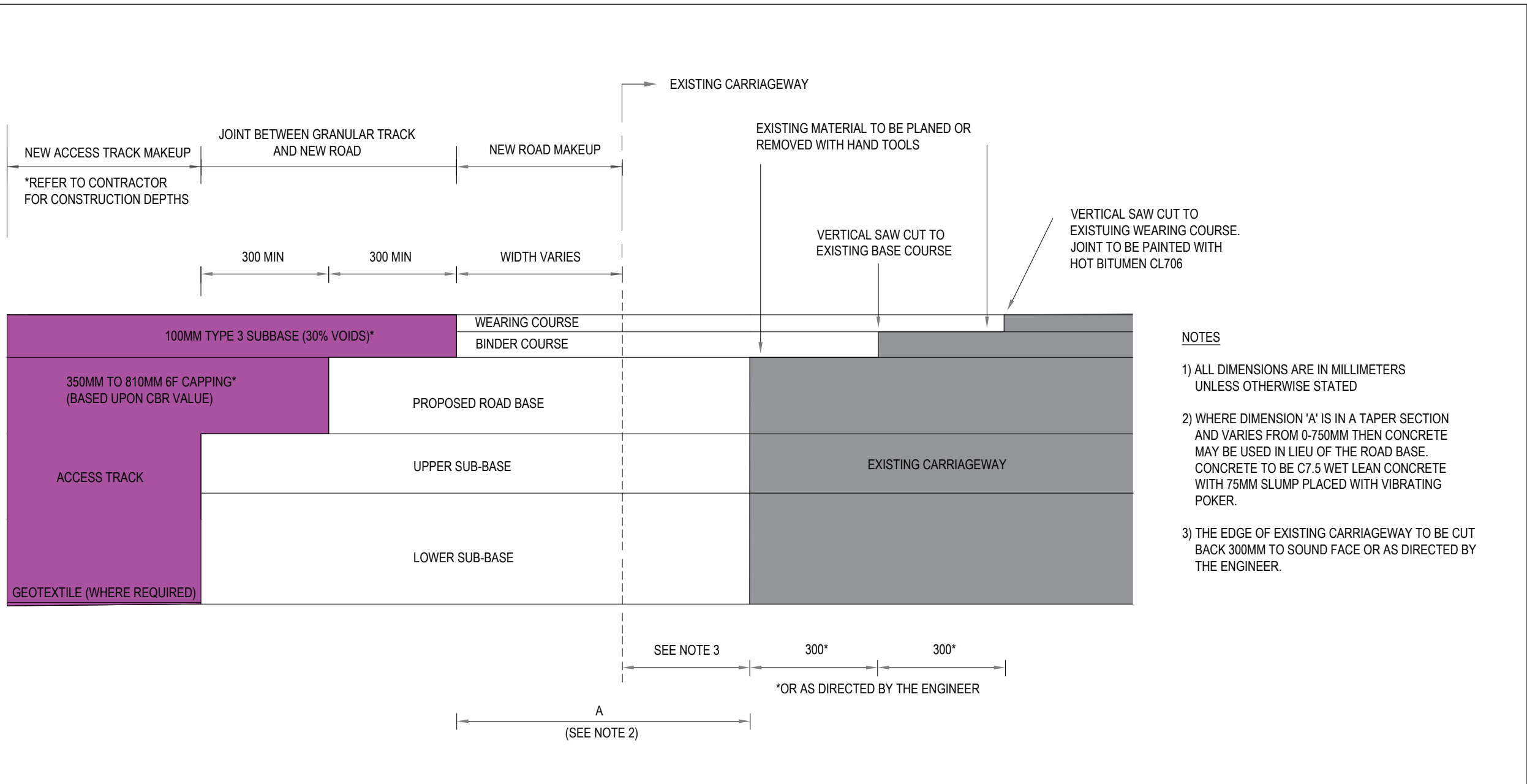
- PAVEMENT DESIGN AS PER LEICESTERSHIRE HIGHWAY DESIGN GUIDE, SECTION MC10, TABLE MC2; MINOR INDUSTRIAL ACCESS ROAD.
- SUB-BASE DESIGN BASED ON CBR 2.5%; REFER TO TABLE 1 ON THIS DRAWING.
- SURFACE COURSE, BINDER COURSE AND BASE TO BE LAID AS PER THE DEPTHS IDENTIFIED ON THIS DRAWING AND IN ACCORDANCE WITH THE LATEST PUBLISHED BS 5947 AND BS EN 13108 (PD6891). THE RESISTANCE TO PERMANENT DEFORMATION OF MATERIAL LAID IN THE PERMANENT WORKS SHALL BE MONITORED BY TESTING IN ACCORDANCE WITH CLAUSES D 3.1, 3.2 AND 3.3 OF BS 59497 ANNEX D.
- UPPER SUB-BASE IS A TYPE 1 UNBOUND MIXTURE TO S.H.W. CLAUSE 803, TYPE 2 UNBOUND MIXTURE (IF IT CONTAINS AT LEAST 80% BITUMINOUS PLANINGS) TO S.H.W. CLAUSE 804 OR TYPE 3 (OPEN GRADED) UNBOUND MIXTURE TO S.H.W. CLAUSE 805.
- LOWER SUB-BASE IS W150 TO CLAUSE 890AR. W150W75 MATERIAL TO CONSIST OF CRUSHED ROCK, CRUSHED SLAG, CRUSHED CONCRETE OR CRUSHED RECYCLED AGGREGATES. REFER TO TABLE 2 FOR GRADING REQUIREMENTS. USE OF W75 TO CLAUSE 890AR IS PERMITTED FOR LOWER SUB-BASE CONSTRUCTION WIDTHS OF LESS THAN 1.5M.

Min 450mm Frost Susceptibility (see Note C)		
CBR Value	(300mm Bituminous layer)	
	Capping	Sub Base
Less than 2%	600	150
2%	450	150
3%	350	150
4%	300	150
5 to 15%	250	150
More than 15%		150

TABLE 1: CARRIAGEWAY SUB-BASE AND CAPPING THICKNESS

- A) WHERE THE EQUILIBRIUM CBR FALLS BETWEEN VALUES IN THE ABOVE TABLE, CONTRACTOR SHOULD ROUND DOWN THE VALUE TO THE LOWER VALUE.
- B) WHEN THE SUBGRADE CBR IS SUFFICIENTLY BELOW 2% THAT CAPPING WITH SUB-BASE IS NOT SUFFICIENT TO SUPPORT THE PAVEMENT, SPECIAL MEASURES WILL BE REQUIRED. NOTE THAT THE USE OF GEO-TEXTILE WILL ONLY BE ACCEPTABLE IN CERTAIN SITUATIONS. CONTRACTOR CAN FIND ADVICE IN DMRB CD225.
- C) FROST SUSCEPTIBILITY - MATERIAL WITHIN 450MM OF THE FINISHED ROAD SURFACE MUST NOT BE FROST SUSCEPTIBLE.

VIEWPORT 3 - FULL DEPTH CARRIAGWAY
CONSTRUCTION
SCALE: NTS



DETAIL 2 - CONSTRUCTION JOINTS (NTS)

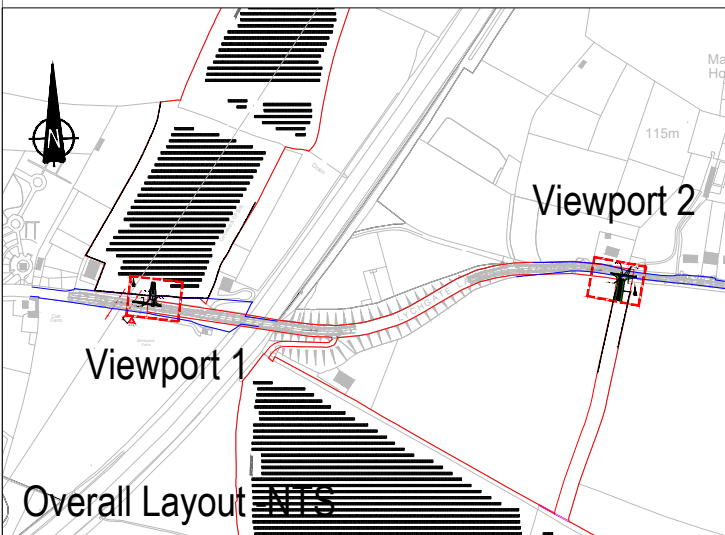
VIEWPORT 4 - CONSTRUCTION JOINT DETAIL - SCALE: NTS

NOTES

- Verifying Dimensions.
The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.
- Existing Services.
Any information concerning the location of existing services indicated on this drawing is intended for general guidance only. It shall be the responsibility of the contractor to determine and verify the exact horizontal and vertical alignment of all cables, pipes, etc. (both underground and overhead) before work commences.
- Issue of Drawings.
Hard copies, dwf and pdf will form a controlled issue of the drawing. All other formats (dwg, dxf etc.) are deemed to be an uncontrolled issue and any work carried out based on these files is at the recipient's own risk. RPS will not accept any responsibility for any errors arising from the use of these files, either by human error by the recipient, listing of un-dimensioned measurements, compatibility issues with the recipient's software, and any errors arising when these files are used to aid the recipient's drawing production, or setting out on site.
- Datum.

HEALTH AND SAFETY: RESIDUAL RISKS

- IN PARTICULAR THE CONTRACTOR SHOULD BE AWARE OF THE FOLLOWING IN RELATION TO THE S278 WORKS:
- EXISTING SERVICES - OVERHEAD POWER LINES.
 - CONSTRUCTION WORKS IN VICINITY OF ADJACENT PROPERTIES.
 - CONSTRUCTION WORKS WITHIN OR ADJACENT TO PUBLIC HIGHWAYS.
 - DANGER OF DAMAGING OR DISTURBING WILDLIFE.
 - MANUAL HANDLING OR LAYING OF KERB STONES.



ALL WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORK AND LEICESTERSHIRE COUNTY COUNCIL HIGHWAY SPECIFICATION

A	Topsoil depth added to key.	BW	30.04.25
rev	amendments	check	date

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Client

Elgin Energy EsCo Ltd

Project
Aston Flamville

Title
Proposed Construction Makeup

Project Number JNY11245	Sheet Size A1	Drawing Scale As shown
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Drawing Number
RPS-HKF-XX-DR-HE-700-1030

Drawn By CH	Status Preliminary	Revision A
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Checked By CO'C	Approved By BD	Date December 24
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