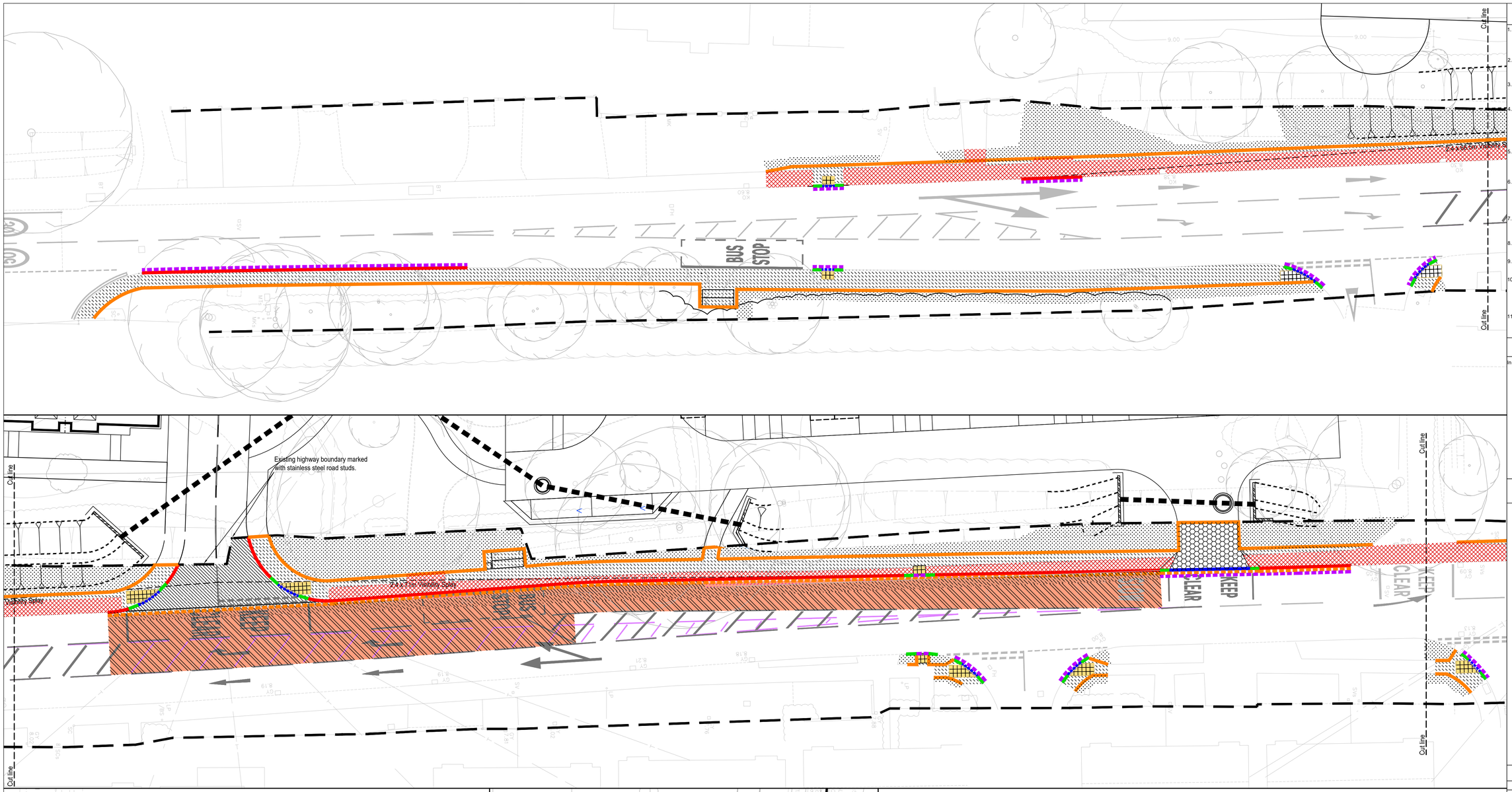

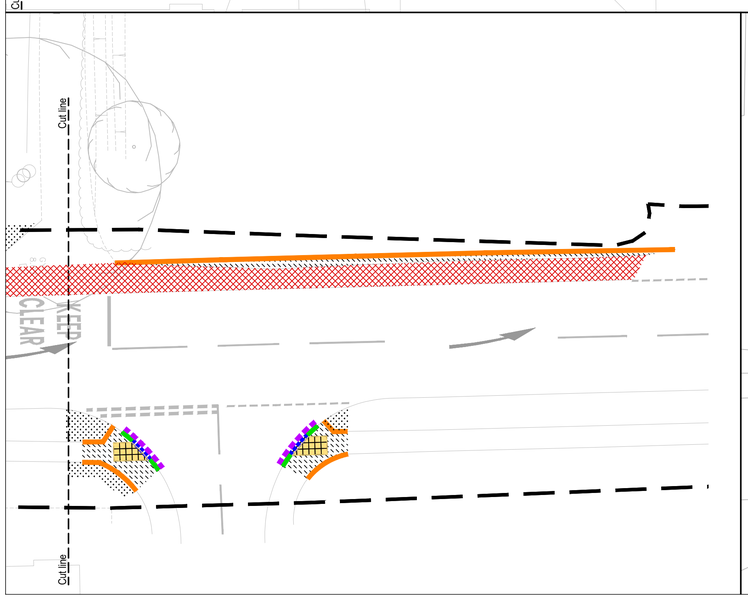

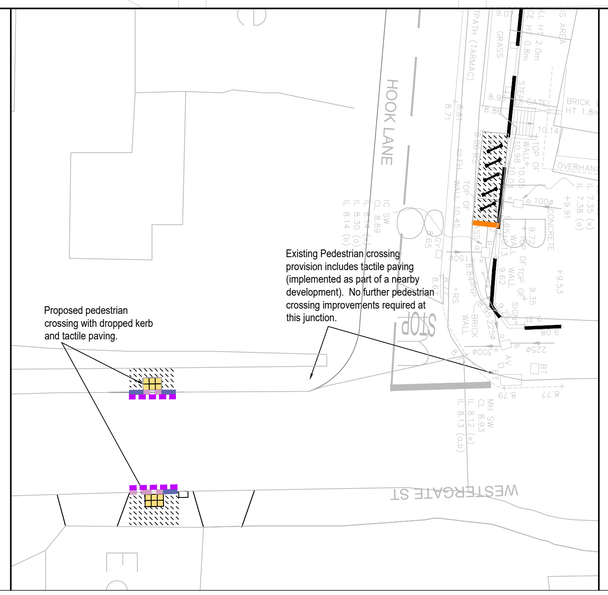

ALL SECTION 278 AND 38 HIGHWAY WORKS TO BE CONSTRUCTED IN ACCORDANCE WITH WSCC HIGHWAYS SPECIFICATIONS AND SECTION 278 AND 38 HIGHWAY AGREEMENT STANDARD DETAILS:

DRAWING NO. 2 APPROVED KERB TYPE SELECTION SHEET 1
- FULL HEIGHT KERB TYPE HB2
- DROP KERB TYPE BN
- EDGING TYPE EF FLAT TOP

DRAWING NO. 3 APPROVED KERB TYPE SELECTION SHEET 2
- BOUNDARY DEMARCATION DOUBLE ROW GRANITE SETTS SECTION
- BOUNDARY DEMARCATION DOUBLE ROW GRANITE SETTS PLAN

DRAWING NO. 4 FOOTWAY/CYCLEWAY TYPE 1 & 2
- TYPE 1 FLEXIBLE CONSTRUCTION

DRAWING NO. 9 SERVICE MARGINS
"WIDTH VARIES"

DRAWING NO. 18 STREET FURNITURE TACTILE CROSSING
- CROSSING PLAN DETAIL FOOTWAY-FOOTWAY
- LAYING METHOD OPTION 1

DRAWING NO. 20 CARRIAGEWAY TINE-IN OPTIONS
- CARRIAGEWAY TIE-IN OPTION 1
- CARRIAGEWAY TIE-IN OPTION 3

DRAWING NO. 21 CARRIAGEWAY FLEXIBLE SPECIFICATION
- LOCAL DISTRIBUTOR CONSTRUCTION

•• SURFACE COURSE: 40mm THICK, HRA SURF 40/60 WITH PRECOATED CHIPPINGS (PSV65 AS TABLE 3.1a, IAN156/12)
•• BINDER COURSE: 60mm THICK, AC20 DENSE BIN 40/60
•• BASE COURSE: 150mm THICK, AC32 DENSE BIN 40/60
•• SUB-BASE COURSE: 150mm DOT TYPE 1
•• CAPPING LAYER: 350mm DOT 6F1/6F2 (5% CBR)

Note, where carriagway widening widths are less than 1m (noted as Narrow Carriageway Reinstatement) , the base, sub base and capping shall be replaced with ST1 concrete to the same depth of the traditional construction.

Design CBR is 5% in accordance with the recommendations given in Geo Environmental Services Ltd report referenced GE18390 dated October 2019.

DRAWING LEGEND

ADOPTABLE CARRIAGEWAY SURFACES WSCC DRGS S278/38/16, 20 & 21		ADOPTABLE KERBING REFER TO WSCC DRG S278/38/02	
	ADOPTABLE ACCESS ROAD CONSTRUCTION ASPHALT CONCRETE SEE WSCC DRG S278/38/21 - COLLECTOR		PRECAST CONCRETE KERB - HB2
	CARRIAGEWAY TIE IN OPTION 1 (HRA SURFACE COURSE)		PRECAST CONCRETE KERB - BN 25mm UPSTAND
	CARRIAGEWAY TIE IN OPTION 3		PRECAST CONCRETE KERB - BN 0-6mm UPSTAND
	NARROW CARRIAGEWAY REINSTATEMENT (HRA SURFACE COURSE)		PRECAST CONCRETE EDGING - EF
	CARRIAGEWAY RESURFACING (PLANE OFF 40mm AND RESURFACE 40mm THICK HRA)		PRECAST CONCRETE CHANNEL BLOCK - CS1
	AREA OF CARRIAGEWAY TO LOCAL DISTRIBUTOR ROAD SPECIFICATION (HRA SURFACE COURSE WITH CHIPPINGS)		PRECAST CONCRETE TRANSITION KERB (DROPPERS)
ADOPTABLE FOOTWAY/VERGE SURFACES WSCC DRGS S278/38/16, 20 & 21			DOUBLE ROW GRANITE SETTS
	ADOPTABLE FOOTWAY CONSTRUCTION ASPHALT CONCRETE TYPE 1 AND TYPE 2		EXISTING GRANITE SETTS RELAID FLUSH
	ADOPTABLE CROSSOVER CONSTRUCTION ASPHALT CONCRETE TYPE 1 RESIDENTIAL CROSSOVER		EXISTING GRANITE SETTS RELAID TO FORM DROPPER
	ADOPTABLE FOOTWAY RESURFACING (EXISTING LEVELS MAINTAINED)		
	ADOPTABLE GRASS VERGE CONSTRUCTION		
	TACTILE PAVING CONSTRUCTION PRECAST CONCRETE FLAGS BUFF		

A1

NOTES

1. This drawing is to be read in conjunction with all other Bright Plan Civils drawings, and with all relevant Architect's and Engineer's drawings and specification. Any discrepancies found are to be reported immediately to the Engineer.
2. Bright Plan Civils accepts no responsibility for inaccuracies in data provided by third parties such as topographic surveys or Ordnance Survey mapping.
3. Do not scale, work to figured dimensions only. All dimensions are in millimeters unless noted otherwise and all levels are in metres from the topographic survey datum.
4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main contractor is responsible for checking all information on site prior to work commencing and taking due care whilst undertaking the works.
5. All dimensions to be checked on site. All details and dimensions relating to sub-contractors work must be checked and agreed between the sub-contractor or supplier and the general contractor.
6. The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. Bright Plan Civils logos and company information must be removed from copies if information is re-used.
7. The main contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
8. The main contractor is responsible for dealing with all occurrences of ground water during the construction period.
9. The contractor must comply with all current legislation relating to health & safety.
10. All products specified shall be installed in strict accordance with the manufacturers recommendations and instructions. If there are discrepancies between that information and the details on any Bright Plan Civils drawings, the manufacturers instructions must be used.
11. All existing ironwork within the vicinity of the works shall be adjusted to suit new levels where necessary.

RESIDUAL HAZARDS

In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following:

1. Buried services. Contractor to refer to record drawings and use CAT to locate existing services.
2. Working in live traffic. Contractor to ensure traffic management is designed, erected and maintained to protect the workforce and the public.
3. Working adjacent to existing watercourse. Contractor to ensure existing watercourse is protected from construction detritus and barrier off to protect the workforce if required.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved risk assessment and method statement

N

Rev.	Amendments	Date
D	Existing ditch works revised to accord with OWC	17/05/2021
C	Tactile crossing shown south of Hook Lane	02/11/2020
B	Tactile crossing at Hook Lane noted as existing, pedestrian crossing location on Lidsey Road revised.	02/09/2020
A	Drawing legend clarified	14/05/2020

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Drawing Status: APPROVED FOR CONSTRUCTION

Client: Thakeham Client Limited

Project: Land at Lidsey Road, Woodgate, West Sussex

Drawing Title: S278 Agreement Kerbs, Edging and Construction Areas

Scale	Date	Drawn By	Checked By
1:200	Apr' 2020	LDF	MJA

Drawing No.: D1757-17-2

Rev.: D

ARUN DISTRICT COUNCIL AU19922/DOC