



- Notes.**
1. All dimensions are proposed and in metres unless otherwise stated.
  2. All setting out is to be agreed on site with the Engineer prior to commencement of works.
  3. All precast concrete (PCC) kerbing and edging shall be in accordance with BS7263, Part F.
  4. Any voids between new kerbs and existing carriageway shall be reinstated with 10mm AC 10 close surf.
  5. Surfaces between bituminous materials shall be saw cut to provide a clean vertical joint.
  6. Vertical faces of existing bituminous materials shall be primed with bitumen. Existing horizontal or inclined surfaces shall be tack coated in accordance with Appendix 7/4.
  7. New footway surfaces shall be laid with 1:40 crossfall towards carriageway unless otherwise stated with no point having a crossfall greater than 1:12.
  8. Existing surfaces overlaid shall be swept clean prior to overlay and sprayed with tack coat.
  9. All existing covers in areas to construction to be raised to suit new levels.
  10. All existing road markings that conflict with the proposed are to be removed.

- Key.**
- Proposed solarlite active road studs
  - Proposed halifax road studs
  - Proposed Hi-tech Rib markings  
150mm (40mph) and 250mm (>40mph) thick
  - Existing road marking to be refreshed and new markings to Hi-tech Hibrte road markings
  - Existing line to be removed (pre patch and microasphalt areas to remove lining in parts)
  - Buff coloured aggregate treatment.
  - Red coloured aggregate treatment.
  - High Friction Surfacing \*Hot/Cold type 1, buff colour to Cl.942.
  - High Friction Surfacing \*Hot/Cold type 1, red colour to Cl.942.
  - Fine mill up to 10mm existing lining using scarifying in preparation for microsurfacing.
  - Full bituminous carriageway construction comprising: 40mm AC10 close surface 40/60 to Cl.912 55PSV; 60mm AC20 dense binder 40/60 to Cl.929.
  - Overlay existing carriageway to new road profile levels with: 40mm AC10 close surface 40/60 to Cl.912 55PSV.
  - Replace existing carriageway surface with: 40mm AC10 close surface 40/60 to Cl.912 55PSV.
  - Overlay footway with AC6 dense surf 100/150 20mm thick over AC10 regulating layer.
  - Full footway construction Type A to KCC/1100/011/G. (Existing grass verge / unacceptable material to be excavated to a depth of 170mm).
  - Overrun area comprising 100x100x100mm Granite Setts on a minimum 150mm ST2 concrete bed. Blocks pointed with sharp sand / cement finished 6mm below top of blocks.
  - HB2 Proposed 125 x 255mm half battered kerbing (Type HB2 or SP; \*Haunch/Variation A / B\* upstand 125mm to KCC/1100/001/D.
  - BNp Proposed 125 x 150mm bullnose kerbing (Type BN). Upstand 0-6mm to KCC/1100/001/D.
  - BNv Proposed 125 x 150mm bullnose kerbing (Type BN). Upstand 25mm to KCC/1100/001/D.
  - BB Proposed 150 x 305mm half battered kerb (Type HB1) at bus boarder with 165mm upstand to KCC/1100/006.
  - T Proposed 125 x 150mm tapered kerb units (type \*DL / DR or CKL / CKR\*) to KCC/1100/001/D.
  - Q4 PCC quadrant kerb (Type QHB455 or QSB455).
  - Q3 PCC quadrant kerb (Type QHB305 or QSB305).
  - 50mm thick Buff PCC tactile paving slabs to KCC/1100/015.
  - 50mm thick Red PCC tactile paving slabs to KCC/1100/015.
  - Non-illuminated traffic sign (refer to Sign Schedule).
  - Non-illuminated traffic sign removal (refer to Sign Schedule).
  - Sign position and orientation.
  - Bollard \*\*\*TMP Flecta Bollard or similar\*\*\*.
  - VM Verge Marker \*\*\*TMP Verge Marker Post or similar\*\*\*.
  - Road marking TSRGD 2002 and 2016 Diagram number.
  - Glasdon gateway 2.0m, 1.4m or 0.9m width depending on space
  - Side out and tree pruning extents to be confirmed
  - New Lighting column (details to be provided)
  - New open box beam safety barrier N2 W4

# DRAFT

0	15/04/20	al Design	AO	JW
Rev	Revision Date	Purpose of revision	Drawn	Check'd

**Kent County Council**  
Ashford Highway Depot  
Henwood Industrial Estate  
Ashford  
TN24 8AD  
Tel: 03000 418181

**Project**

A252 Safer Roads Foundation

**Drawing title**

Section 3 - Molash  
A20 to Challock Ward Boundary  
Sheet 2 of 5

**Drawing status**

Preliminary Design

**Scale**

1:500 @ A1

**Do not scale**

**Drawing number**

1920-EXT-AS-A252-10-32

**Rev**

0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.