



- 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 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.
  - Glasgow 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**

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



**Kent County Council**  
kent.gov.uk



**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 3 of 5	
Drawing status		Preliminary Design	
Scale	1:500 @ A1	Do not scale	
Drawing number	1920-EXT-AS-A252-10-33		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.			