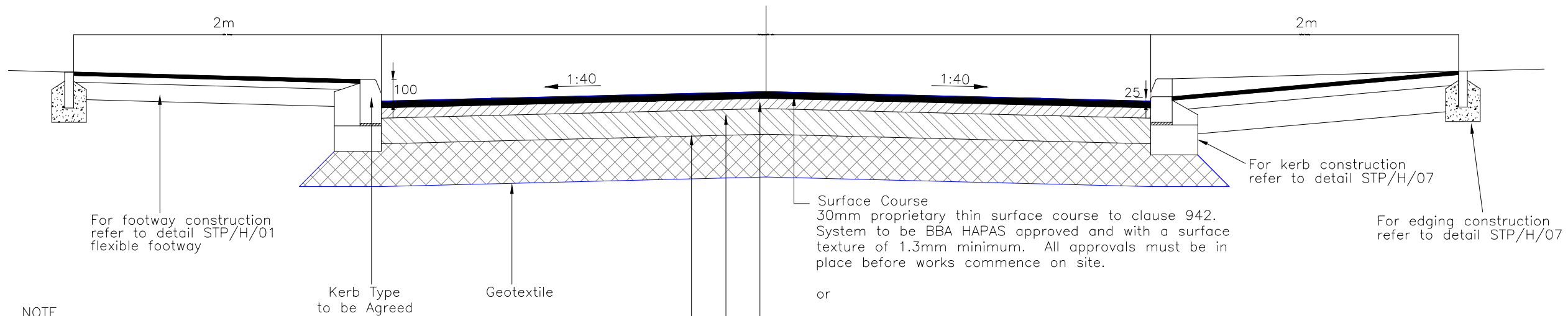




NOTE

- Geotextile – If specified:
1. The geotextile is to be a minimum of "Terram 1000 Non Woven Type"
 2. The minimum width of any overlap will be 500mm
 3. Caution must be observed with the regard to the manufacturers recommendations to its exposure to sunlight / ultra-violet rays
 4. The area of the subgrade must be smooth prior to the rolling out of the geotextile
 5. Site traffic will not be permitted on the geotextile until the placement of the capping/granular layers
 6. The only traffic that will be permitted on the granular layers during the construction process will be those that are required for the completion of the highway works

It will be necessary for all the above work to be inspected by the Engineer or Clerk of Works. Any works undertaken without inspection will be deemed abortive

General Notes:

1. All saw-cutting to be wet cut.
2. Carriageway formation is subject to CBR values; thickness of Sub-base & Capping material will vary. The absolute minimum overall road construction thickness will be 450mm to afford frost protection.
3. CBR values below 2.5% will require ground remediation as per Design Manual for Roads & Bridges. Remediated ground will be limited to a CBR value of 2.5% for subsequent carriageway construction.
4. For testing requirements see Standard Detail STP/S38/H/07.
5. Where the new road forms a distributor road serving a number of Section 38 developments, surface course to be Type PS1 as per Standard Detail STP/H/108.

Surface Course
30mm proprietary thin surface course to clause 942. System to be BBA HAPAS approved and with a surface texture of 1.3mm minimum. All approvals must be in place before works commence on site.

or

40mm Asphalt AC 10 close surf. 70/100 *See also General Note 5

Binder Course
60mm AC 20 dense bin 100/150 rec to BS 594987

Base (Road Base)
150mm AC 32 dense base 100/150 des to BS 594987

Sub-Base
Variable dependent on CBR results. Type 1 granular fill to clause 803.

Capping
Depth dependant on CBR results. Material to 6F2 to clause 613.

13	Kerb show amended and "Kerb type" note added
12	No Change
11	General Notes 4 & 5 added and surface course detail amended.
10	CBR Notes added – November 2013.
9	Initial Issue.
ISSUE	AMENDMENT

AMENDMENTS

SCG JOB No.



STOCKPORT
METROPOLITAN BOROUGH COUNCIL

HIGHWAYS AND TRANSPORTATION
STOPFORD HOUSE
STOCKPORT SK1 3XE
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CAROLINE SIMPSON
CORPORATE DIRECTOR
PLACE

AMENDMENTS

DRAWN	CHECKED	DATE	No	AMENDMENT

JOB TITLE

**SPECIAL SECTION 38 - CARRIAGEWAY
CONSTRUCTION - FLEXIBLE CONSTRUCTION**

DRAWING TITLE

STANDARD DETAIL (ISSUE 13)

Filename

Drawn ATG	Engineer SH	Checked SD	Approved BJD
Date 20/05/17	Date 20/05/17	Date 20/05/17	Date 20/05/17
Scale NTS			
Drawing No. STP/S38/H/01			Revision 13