


Contract
Drawing No.: 2 of 5

Drawing Size:
A1



Northumberland County Council

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NOTES:

1.0 TRAFFIC SIGNS

1.1 NEW SIGNS TO COMPLY WITH BS EN 12899-1:2007 AND NATIONAL ANNEX, AND BE MANUFACTURED FROM ALUMINIUM COMPOSITE PANEL WITH APPROPRIATE SIGN FACE SHEETING TO CLASSIFICATION IDENTIFIED IN THE TRAFFIC SIGN SCHEDULE.

1.2 DESIGN WIND-LOADING TO DETERMINE SIGN SUPPORT AND FOUNDATION DESIGN TO BS EN 12899-1:2007, AND NATIONAL ANNEX, HAS BEEN ASSESSED USING BUCHANAN "SIGNLOAD" SOFTWARE OR SIMILAR APPROVED SOFTWARE.

1.3 ALL MECHANICAL FASTENERS FOR NEW SIGNS TO BE PROCURED ONLY FROM NHSS 3 APPROVED SOURCES.

1.4 ENSURE POSTS DO NOT PROTRUDE ABOVE SIGN EDGE.

1.5 ENSURE A MINIMUM 0.5m CLEARANCE FROM EDGE OF CARRIAGEWAY AND 1.2m ON HIGH SPEED DUAL CARRIAGEWAY.

2.0 ROAD MARKINGS

2.1 NEW ROAD MARKINGS TO BE IN WHITE OR YELLOW THERMOPLASTIC SCORED WITH APPLIED GLASS BEADS.

2.2 ROAD MARKINGS SHOULD BE IN ACCORDANCE WITH CLAUSE 1212 OF SHW. RETRO-REFLECTIVITY REQUIREMENTS COMMENCE FROM THE DATE OF APPLICATION OR DATE OF TRAFFICING, WHICHEVER IS LATER, AND SHALL LAST FOR THE FUNCTIONAL LIFE OF THE MARKING. MARKINGS TO HAVE A REQUIREMENT OF A MINIMUM RETRO-REFLECTIVITY VALUE OF 200 MCD/m²/LX, THE MINIMUM LAID THICKNESS IS 2.0mm FOR SCORED MARKINGS AND 1.5mm FOR SPRAY APPLIED MARKINGS. IN NO CASE SHALL ANY MATERIAL BE LAID MORE THAN 6mm THICK.

3.0 SPECIFICATION FOR RED SURFACE TREATMENT

3.1 PREMIXED SURFACE TREATMENT WITH THERMOPLASTIC ROSIN-ESTER BINDER PIGMENT RED. IT SHOULD CONTAIN 55% + OR - 1% RED QUARTZITE AGGREGATE WITH A MINIMUM PSV OF 60 AND A MINIMUM TEXTURE DEPTH OF 1.55mm MEASURED BY THE 'SAND PATCH' TEST. THE MATERIAL SHOULD BE MANUFACTURED CONFORMING TO BS 5750.

4.0 BOLLARDS

4.1 TO BE GLASDON GUARDSMAN TYPE ON BUILD OUT AT FRONT OF 18/19 HALF MOON STREET.

4.2 TO BE GLASDON ADMIRAL TYPE ON OTHER ISLANDS/ (DETAIL B) REBOUND TYPE WITH EXTENDED BASE.

4.3 BOTH WITH RED/WHITE REFLECTORS. RED REFLECTOR TO FACE ONCOMING TRAFFIC ON NEAR SIDE OF ROAD.

5.0 SPEED CUSHIONS

5.1 TO BE ROSEHILL HIGHWAYS LTD TWO PIECE TYPE 1.75m WIDE (RUBBER).

5.2 CUSHION TO BE LAID ON NEW RESURFACING PATCHES (SEE DETAIL D & F).

5.3 NEW SURFACING MUST BE LEFT FOR TWO WEEKS BEFORE NEW CUSHIONS ARE FIXED TO ALLOW DE-GASSING & TO AVOID SINKAGE.

6.0 BUILD OUT

6.1 TO BE REDWELD RED/KERB HB SYSTEM (GREY) SURFACE MOUNTED WITH STRAIGHT & ANGLED SECTIONS.

6.2 RUBBER KERB AREA TO BE INFILLED WITH TYPE ST2 CONCRETE.

7.0 GENERAL

7.1 ANY QUERIES PLEASE CONTACT JOHN MATHER, COUNTY HALL. TELEPHONE 01670 624131.

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Drawing Status:

CONSTRUCTION

Client:

NORTHUMBERLAND COUNTY COUNCIL
COUNTY HALL, MORPETH
NORTHUMBERLAND, NE61 2EF

Job Title:


A1147 STAKEFORD/BOMARSUND

Drawing Title:

TRAFFIC CALMING MEASURES

Scale(s):

1:500 & AS SHOWN



Northumberland County Council

Technical Services

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