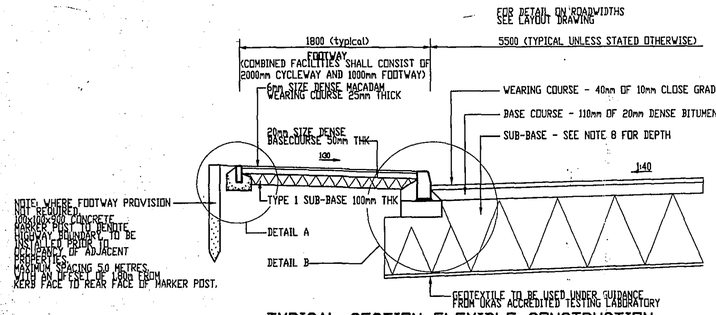
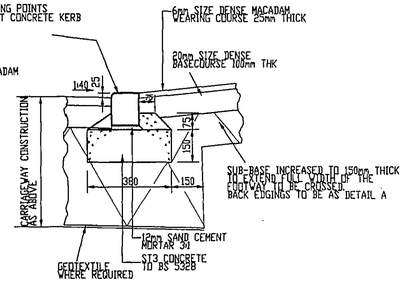
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FLEXIBLE CONSTRUCTION

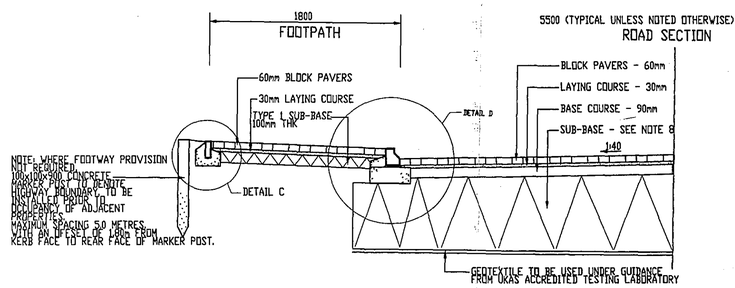


TYPICAL SECTION FLEXIBLE CONSTRUCTION
(Scale 1:40)



TYPICAL VEHICULAR CROSSING DETAIL
(Scale 1:20)

SMALL BLOCK PAVERS



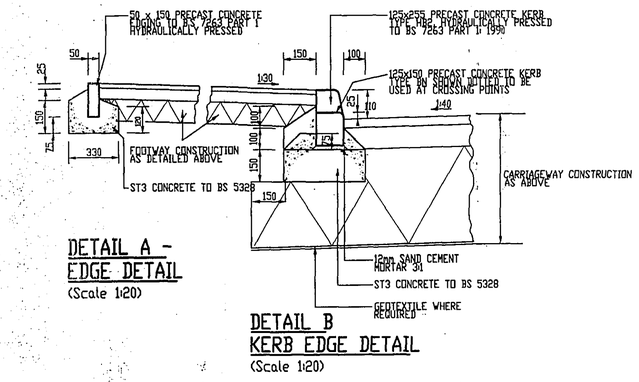
TYPICAL SECTION THROUGH BLOCK PAVED ROAD
(Scale 1:40)

NOTES

1. DO NOT SCALE THIS DRAWING.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS.
4. UKAS ACCREDITED LABORATORY CBR TESTS ARE TO BE UNDERTAKEN AND ENGINEER TO BE INFORMED OF RESULTS.
5. BULKFILLING BENEATH ROADS UP TO SUB-BASE LEVEL TO INFILL VOIDS OR SOFT SPOTS TO BE TYPE 6F2 GRANULAR MATERIAL COMPACTED IN LAYERS TO CLAUSE 6.8
6. THE SPECIFICATION IN ALL RESPECTS SHALL BE IN ACCORDANCE WITH THE CURRENT 'LINCOLNSHIRE DESIGN GUIDE FOR RESIDENTIAL AREAS' AND 'DEVELOPMENT ROAD SPECIFICATION AND CONSTRUCTION' PUBLICATIONS IN FORCE IN THE COUNTY AT THE TIME OF CONSTRUCTION.
7. CBR TEST RESULTS FROM A U.K.A.S. ACCREDITED LABORATORY AND CONSTRUCTION DEPTHS MUST BE APPROVED BY THE HIGHWAY AUTHORITY PRIOR TO COMMENCEMENT OF ANY WORKS ON SITE
8. SUB-BASE THICKNESSES

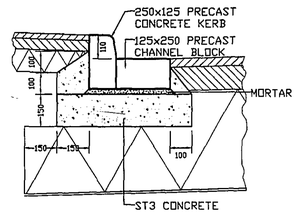
   CBR < 1% USE TESTING LABORATORY DESIGN
   CBR 1% 630mm CONSISTING 330mm GRANULAR FILL TO CLAUSE 6.8 AND 300mm TYPE 1 SUB-BASE
   CBR 2% 400mm TYPE 1 SUB-BASE
   CBR 3% 310mm TYPE 1 SUB-BASE
   CBR 4% OR GREATER, 300mm TYPE 1 SUB-BASE
   265mm FOR BLOCK PAVER CONSTRUCTION

   NOTE: WHERE SUB-GRADE NON FROST SUSCEPTIBLE SUB-BASE DEPTHS CAN BE REDUCED AS FOLLOWS
   CBR 4% 260mm OF TYPE 1
   CBR 5% 225mm OF TYPE 1
   CBR 6-15% 200mm OF TYPE 1
   CBR > 15% 150mm OF TYPE 1
9. TACTILE CROSSINGS FOR PEDESTRIANS AS CLAUSE 1.8 SHALL BE PROVIDED AT ALL ROAD JUNCTIONS SERVED BY FOOTWAYS AND WILL HAVE A MIN 2 No. DROPPED KERBS
   FINAL LOCATIONS TO BE AGREED WITH LCC REP.
10. *VEHICLE CROSSINGS SHALL BE PROVIDED FOR* ALL DRIVEWAY ENTRANCES IN ACCORDANCE WITH CLAUSE 1.6
11. WHERE CARRIAGEWAY LONGITUDINAL FALLS ARE LESS THAN 1:150 CHANNEL BLOCKS ARE REQUIRED ADJACENT TO KERBING AND WHERE FALLS ARE LESS THAN 1:250, THE CHANNEL BLOCKS SHOULD BE LAID TO FALSE FALLS
12. SMALL BLOCK PAVERS SHALL BE MADE IN CLAY TO BS 6677 PART 1 OR CONCRETE TO BS 6717 PART 1 AND SHALL BE RECTANGULAR TYPE PB CHAMFERED
13. PRECAST CONCRETE PAVING BLOCKS SHALL BE LAID ON 30mm BEDDING LAYER IN ACCORDANCE WITH BS 7533 PART 3 OR IN ACCORDANCE WITH CLAUSE 10.4 OR 1.6(C) AS INDICATED
14. SIGNS AND MARKINGS TO BE SUPPLIED AT THE REQUEST OF THE HIGHWAYS MANAGER

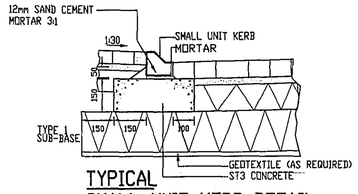


DETAIL A - EDGE DETAIL
(Scale 1:20)

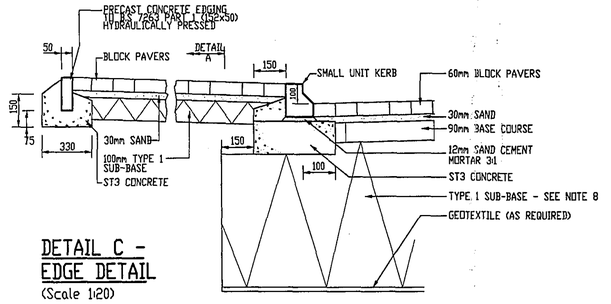
DETAIL B KERB EDGE DETAIL
(Scale 1:20)



TYPICAL CHANNEL BLOCK DETAIL
(Scale 1:20)

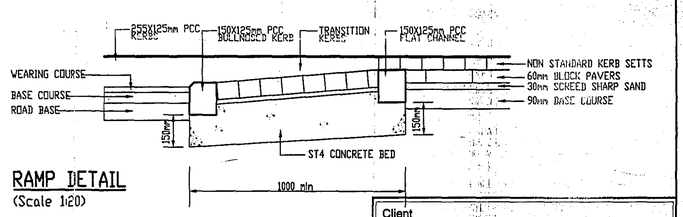


TYPICAL SMALL UNIT KERB DETAIL
(Scale 1:20)

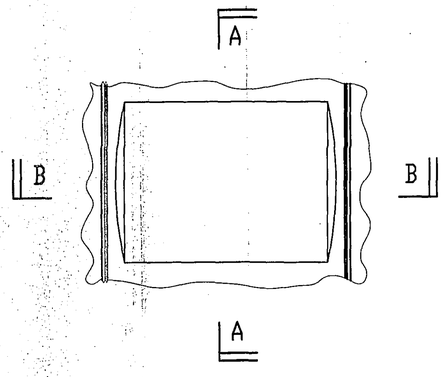


DETAIL C - EDGE DETAIL
(Scale 1:20)

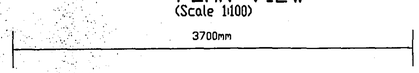
DETAIL D KERB EDGE DETAIL
(Scale 1:20)

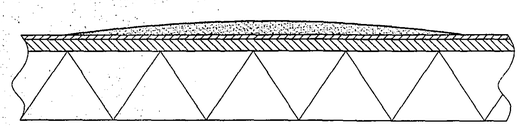


RAMP DETAIL
(Scale 1:20)



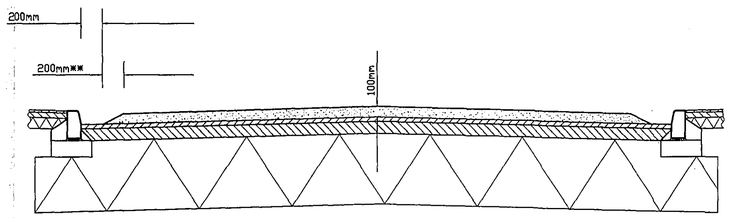
PLAN VIEW
(Scale 1:100)





SECTION A-A
(Scale 1:40)

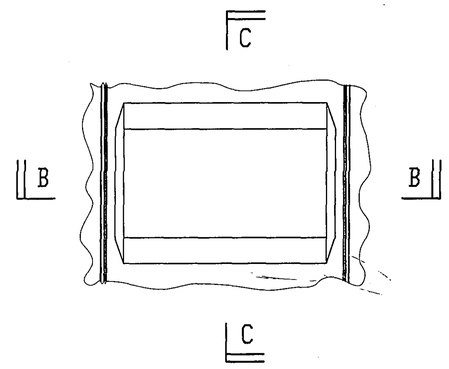
ROUND TOP HUMP WITH TAPERED SIDES



SECTION B-B
(Scale 1:40)

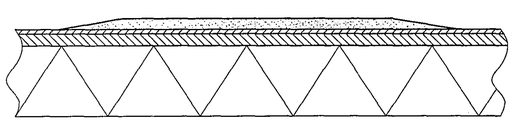
* - DEPTH MAY VARY BETWEEN 50mm AND 100mm BUT SHALL REMAIN CONSTANT ON EACH HUMP.

** - WIDTH MAY VARY BETWEEN 150mm AND 300mm BUT SHALL REMAIN CONSTANT ON EACH HUMP.



PLAN VIEW
(Scale 1:100)





SECTION C-C
(Scale 1:40)

FLAT TOP HUMP WITH TAPERED SIDES

SHDC PLANNING & DEVELOPMENT
11 MAY 2006
Ref. 0659/06

Rev	Amendments	Rev'd	Date
N	Drop kerb amended.	AD	Nov 05
M	Ramp Detail amended.	SD	Sep 02
L	Minor amendments	SD	Jun 02
K	Notes 7, 8 & 14 amended, Small Unit Kerb Detail amended, Channel Block Detail redrawn, Ramp Detail added and Hump Details added.	SD	Jan 02
J	Drop kerb amended	JB	Nov 01
H	Minor amendments	SD	Jun 01
G	PC kerb amended to be small unit kerb	JB	Jun 01
F	Minor amendments	SD	Apr 01
E	Reference to note 7 amended to note 8.	JB	Oct 00
D	Minor amendments	JB	Jul 00
C	Minor amendments	JB	Jul 00
B	Notes amended	JB	Jun 00
A	Addition of block paving details	JPB	May 00

Client: CASTLE BUILDING LTD

Project: RESIDENTIAL DEVELOPMENT LONDON ROAD LONG SUTTON

Title: STANDARD DETAILS LCC ROADS UPTO 0.25 MSA

Job No:

Drawing No: STND/LCC/01N

Status: STANDARD DETAILS

Scale: 1:20 | Date: MAY 00

Project Engineer: PW | Drawn By: JPB | Checked By:

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