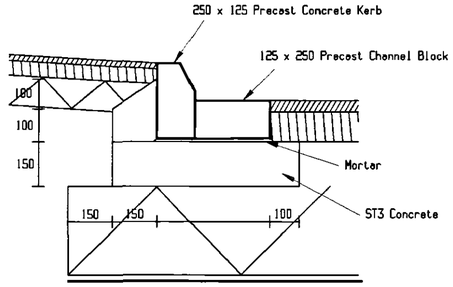
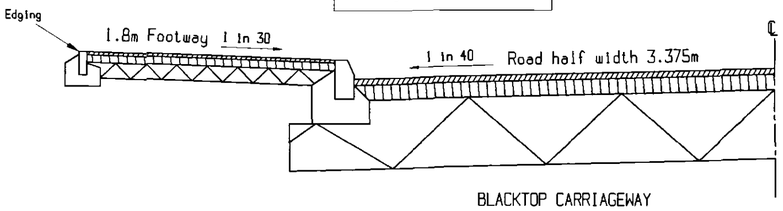


Edging Detail



Channel Block Detail
(required where gradient < 1 in 150)

Note:
Channel Block is required where gradient <1 in 150



FOOTWAY CONSTRUCTION

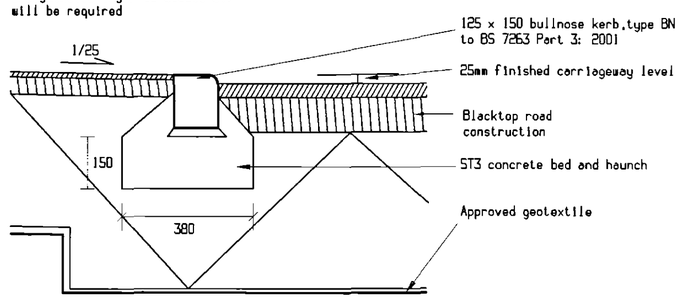
WEARING COURSE - 25mm of 6mm nominal DBM Clause 9.4
BASE COURSE - 50mm of 20mm nominal DBM Clause 9.1
SUB BASE - 100mm of Type 1 material Clause 1.2

TYPICAL CROSS SECTION

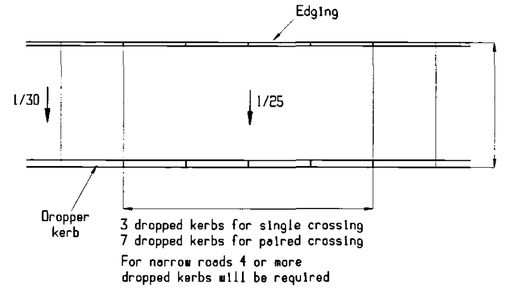
VEHICLE CROSSING CONSTRUCTION

WEARING COURSE - 25mm of 6mm nominal DBM Clause 9.4
BASE COURSE - 100mm of 20mm nominal DBM Clause 9.1
SUB BASE - 150mm of Type 1 material Clause 1.2

Where CBR less than 2% an approved Geosynthetic layer to Clause 6.7 will be required



SECTION



PLAN

VEHICULAR CROSSING

CONSTRUCTION CHART 4 NORMAL FLEXIBLE CONSTRUCTION (FOR MONK'S HOUSE LANE - roads up to 2.0 m.s.e.)

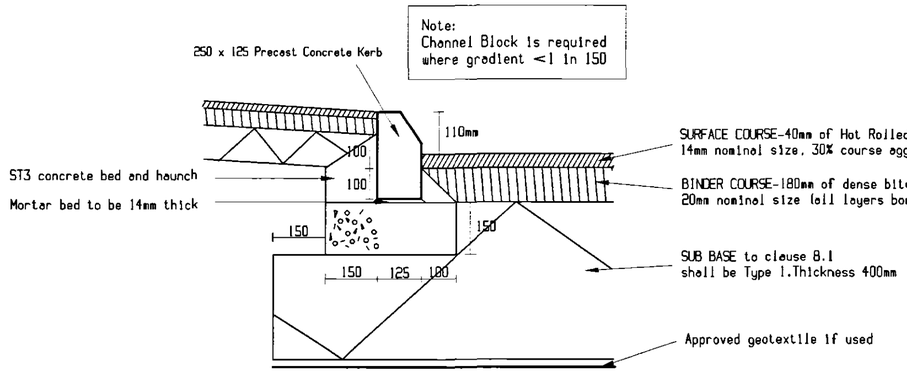
SUB-GRADE	SUB-BASE (mm)		SURFACING (mm)		TOTAL THICKNESS REQUIRED (mm)	
Bearing Capacity (CBR)	When sub-grade is classified as frost susceptible	When sub-grade is classified as non frost susceptible	Basecourse	Wearing Course	When sub-grade is classified as frost susceptible	When sub-grade is classified as non frost susceptible
Below 1.5% & soft spots	Note 2	Note 2	180	40	Note 2	Note 2
1.5%	630 Note 3	630 Note 3	180	40	850 Note 3	850 Note 3
2%	400	400	180	40	620	620
3%	310	310	180	40	530	530
4%	260	260	180	40	480	480
5%	230	225	180	40	450	445
6-15%	230	200	180	40	450	420
Above 15%	230	150	180	40	450	370

Note 1 See Clause 1.1.7
Note 2 See Clause 1.1.6
Note 3 Assumes no improvement is possible using either a sub-soil drainage technique or a geosynthetic.
630mm is 330mm Granular Fill to Clause 6.8 and 300mm Type 1 Sub-Base.

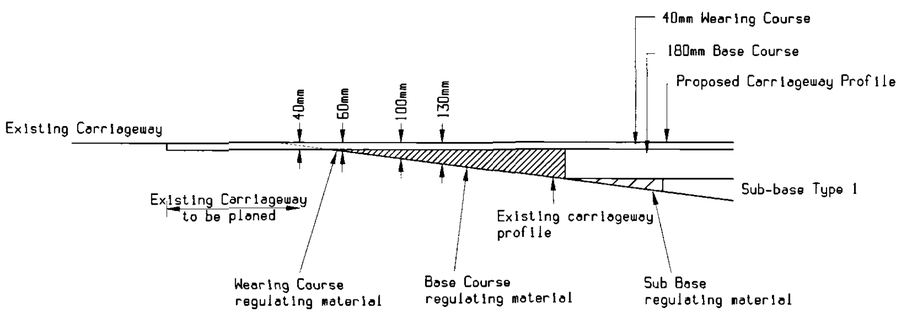
A note 'C.B.R.test results from a U.K.A.S. accredited laboratory & construction depths must be approved by the Highway Authority prior to commencement of any works on site'.

ALL WORKS TO BE CONSTRUCTED TO LATEST L.C.C SPEC.DATED 1999 TO WHICH THE CLAUSE NUMBERS ON THIS DRAWING REFER.

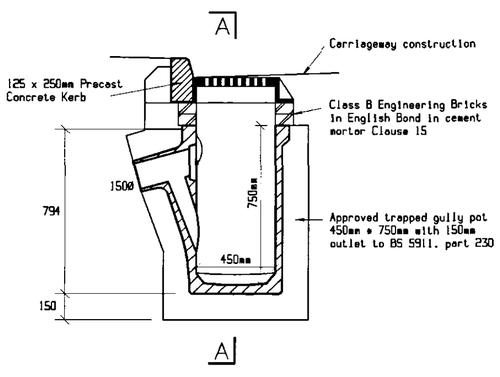
SHDC
Planning & Development
- 3 JUN 2004
Ref 740/04



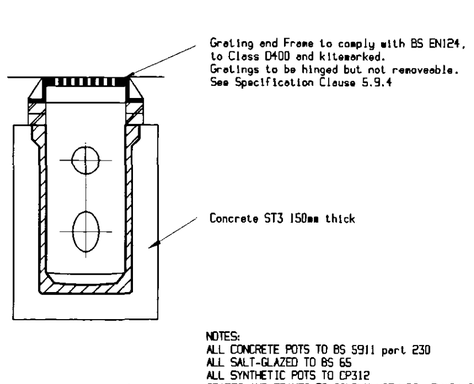
Monk's House Lane -
6.75m road (construction chart 4)
(Blacktop Construction)



Tie in Detail



Trapped Channel Gully



Section A-A.

NOTES:
ALL CONCRETE POTS TO BS 5911 part 230
ALL SALT-GLAZED TO BS 65
ALL SYNTHETIC POTS TO CP312
GRATES AND FRAMES TO COMPLY WITH BS EN124 CLAUSE 5
CLASS D400 AND KITE MARKED. COVERS TO BE HINGED
BUT NOT REMOVABLE SEE SPECIFICATION CLAUSE 5.9.4

TYPICAL CHANNEL GULLY DETAILS

Rev. No.	REVISION	Date	Drawn By	Checked By
A	Road construction notes amended	6.5.04	JMW	PCFB

Written dimensions to be taken. Do not scale off the drawing.
Any discrepancies, written or scaled, should be brought to the attention of the engineer immediately.
This drawing to be read in conjunction with the relevant Bills of Quantities and Local Authority Specification.
CDM NOTE: The design has been undertaken as far as possible to avoid risks to health and safety or to reduce and control the effects of any unavoidable risks.
All relevant information identifying the unavoidable risks has been passed to the planning supervisor for inclusion in the Health & Safety plan.
The Health & Safety plan will be issued by the planning supervisor with these drawings.

WORMALD, BURROWS PARTNERSHIP
Civil Engineering Consultants
12a & 14a Hitchin Street, Tel 01767 317244
Biggleswade, Beds SG18 8AX, U.K. Fax 315434

Project
PROPOSED DISTRIBUTOR ROAD LINK,
WYGATE PARK, SPALDING, LINCOLNSHIRE

Drawing Description
MONK'S HOUSE LANE IMPROVEMENTS -
TYPICAL ROAD CONSTRUCTION DETAILS

Client
Allison Homes Eastern Limited,
Allison House,
Banbury Close,
West Elloe Avenue,
Spalding,
Lincs. PE11 2BS

Drawing Number
E1350/22/A

Drawn By HGC
Date 14.4.04

Scale NOT TO SCALE

Architect

Checked By
Date

EAQA
UKAS ACCREDITED
CERTIFICATE COMPANY ISO 9001:1994 CERT NO.86
522

220.1350\Jobsite Mon Mar 01 11:23:38 2004\Drawings