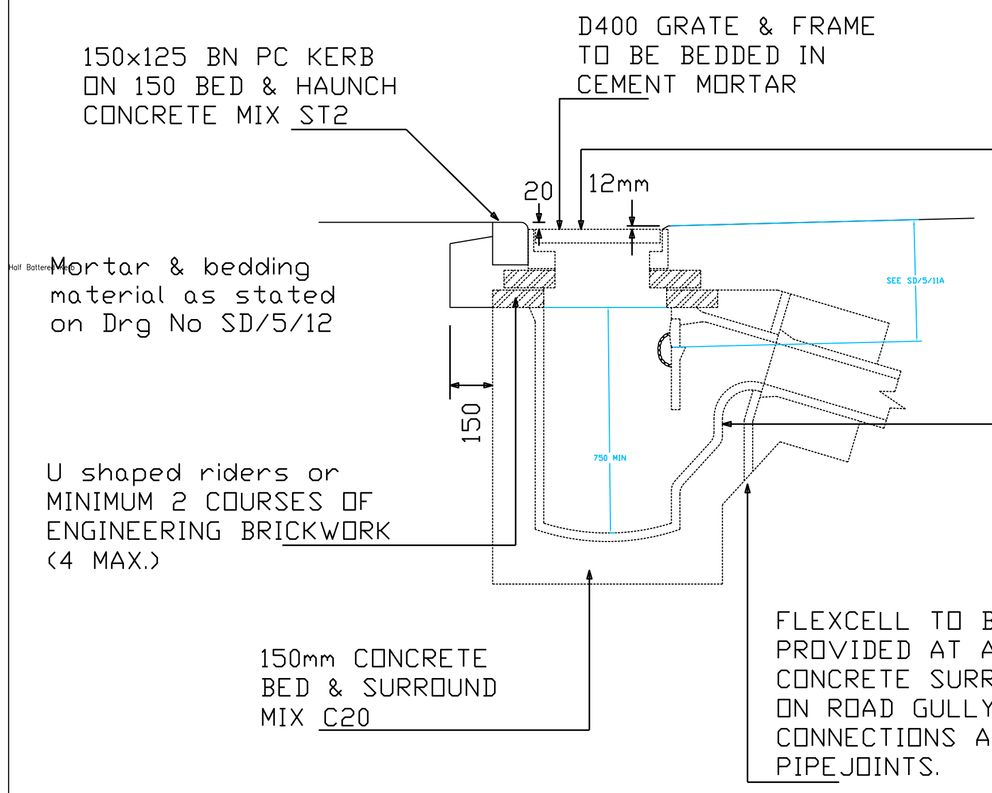
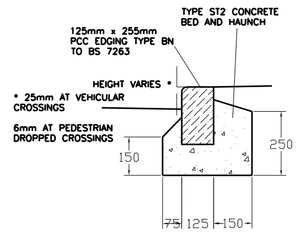
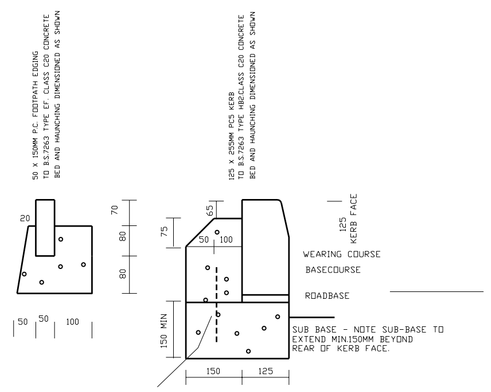


ROAD GULLY DETAIL 1:20 TO SD/5/13

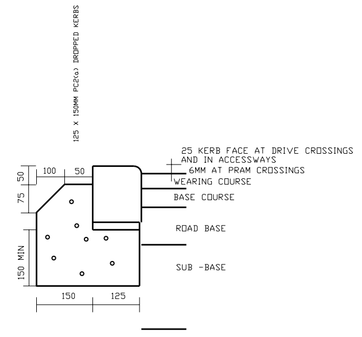


BULLNOSED KERB DETAIL

SCALE 1:10



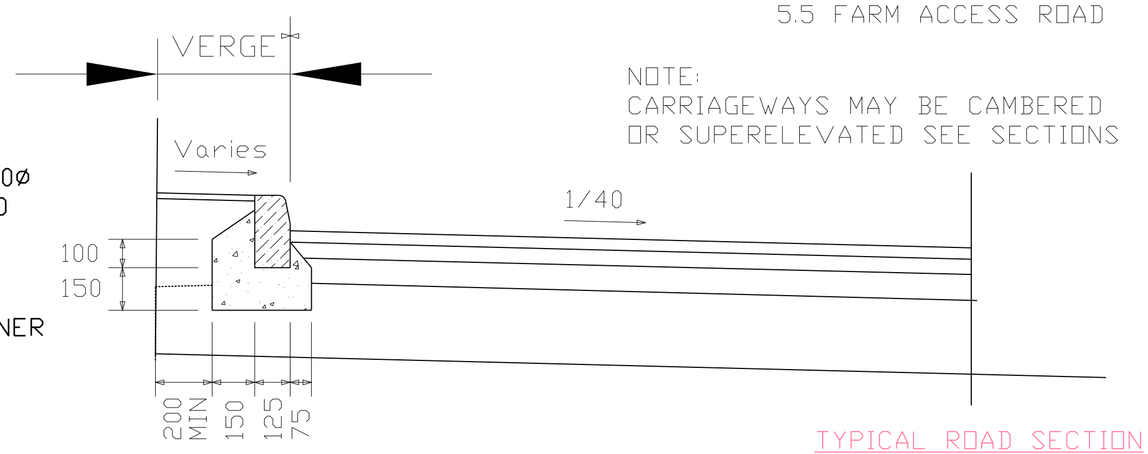
EDGING



HALF BATTERED KERB

TYPICAL KERB AND BEDDING DETAILS to SD/11/2 N.T.S.

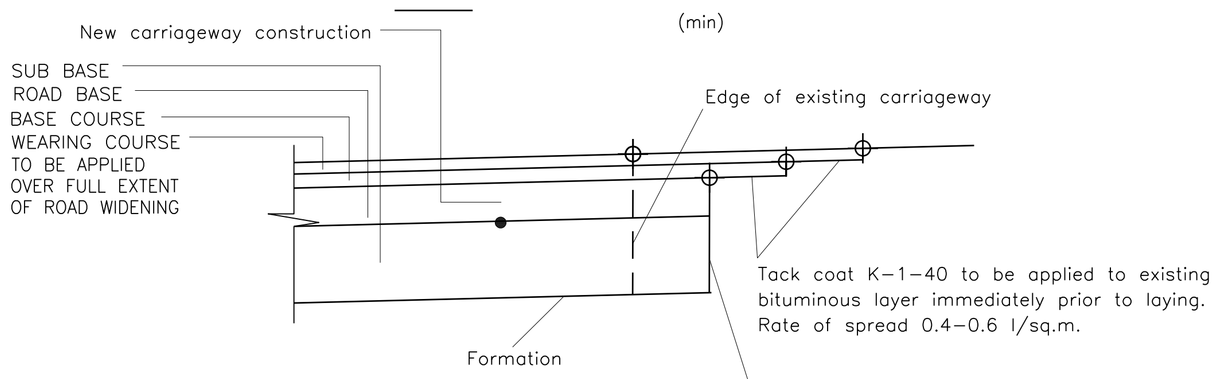
100mm thick, U shaped precast concrete cover/riser slab to BS 5911
9allowable alternative to bwk)



5.5 FARM ACCESS ROAD

NOTE:
CARRIAGEWAYS MAY BE CAMBERED
OR SUPERELEVATED SEE SECTIONS

TYPICAL ROAD SECTION



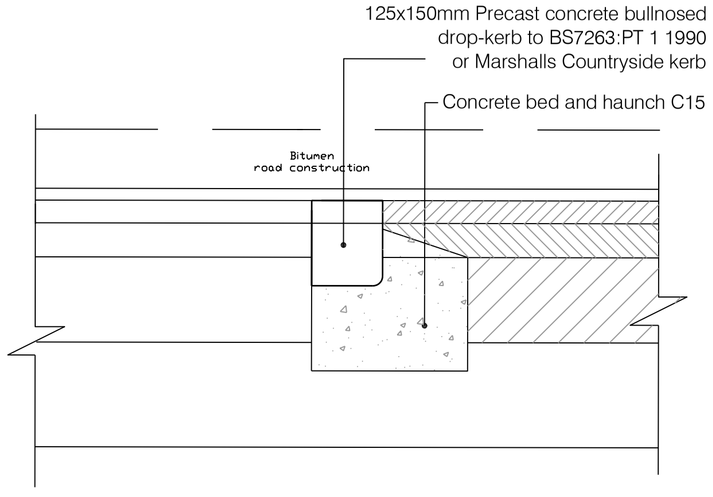
CARRIAGEWAY TIE-IN DETAIL TO SD-7-14

Table MC5: Road carriageway construction materilas and depths

	Residential access roads								Industrial Access roads		
	Bituminous		notes	Block			notes	Block			
Surface course	40mm	SMA 10 surf 40/60 (PSV 55) (MHA material referenceSC2)	1,2	80mm	40mm	SMA 10 surf 40/60 (PSV 55) (MHA material referenceSC7)	1,2	80mm	50mm	HRA 35/14 F surf 40/60 des (20mm pre-coats) (MHA material referenceSC6)	
	40mm	HRA 55/10F surf 40/60 des (MHA material referenceSC7)	2		40mm	HRA 55/10F surf 40/60 des (MHA material referenceSC7)	2				
	40mm	AC 10 Cose surf 100/150 (MHA materila reference SC11)	2		40mm	AC 10 Cose surf 100/150 (MHA materila reference SC11)	2				
Binder Course	60mm	AC20 dense bin 100/150 rec (MHA materila reference BC2)		30mm sand	50mm	AC20 dense bin 100/150 rec (MHA materila reference BC2)		30mm sand	60mm	AC20 dense bin 40/60 rec (MHA materila reference BC1)	
									60mm	Ac20 HDM bin 40/60 dec (MHA materila reference BC4)	
Base	150mm	AC32 base 40/60 rec (MHA materila reference B1)		as bituminous	110mm	AC32 base 40/60 rec (MHA materila reference B1)		as bituminous	190mm	AC32 base 40/60 rec (MHA material reference B1)	
										AC32 HDM base 40/60 des (MHA material reference B1)	

Polished Stone Value (PSV) of course aggregate in surfacing course shall be determined from the table of investigatory levels, see DMRB Part 1 HD36/06
1 (http:www.gov.uk/standards/dmrb/vol7/hc3606.pdf) however for Leicesretshireuse the table in AppendixM, but should be no less than 55
2 HRA 50/10 bin 40/60(Material ref REG1) may be used for hand laying speed tables
3 Sub-grade assessment, capping layer/sub-base design are covered in Section MC10 paras 4.65-4.7

MC4	Carriageway sub-base and capping					
	Min 450mm frost Susceptibility (see Clause 4.68)					
CBR Value	Access road 250mm (bituminous layer thickness)		Access Way 200mm (bituminous layer thickness)		Industrial Road (300mm bituminous layer thickness)	
	Capping	sub base	Capping	sub base	Capping	sub base
less than 2%	550	200	500	250	600	150
2%	400	200	350	250	450	150
3%	350	200	250	250	350	150
4%	300	200	200	250	300	150
5%-15%	250	200	200	250	250	150
more than 15%	200	200		250		150



Highway boundary
demarcation detail

184 WORKS

ALL WORKS TO 6C's DESIGN GUIDE SPECIFICATIONS AND STANDARD DETAILS

BOND COATS TO BE APPLIED BETWEEN BITUMINOUS LAYERS BOND COATS TO BE LAID TO BS 594987:2015

NOTES

UNLESS OTHERWISE STATED, ALL ROADWORKS SHALL COMPLY WITH THE 6C's DESIGN GUIDE FOR HIGHWAY REQUIREMENTS FOR DEVELOPMENT, AND WHERE APPROPRIATE, THE DTP SPECIFICATION FOR HIGHWAY WORKS AND RELEVANT BRITISH STANDARDS

WHERE BRITISH STANDARDS ARE REFERENCED, ANY UPDATED STANDARD SHALL SUPERSEDE THE STATED STANDARD ON THIS DRAWING

THIS DRAWING IS PROVIDED FOR GUIDANCE ONLY. IN THE EVENT OF CONFLICT WITH THE PUBLISHED SPECIFICATION, THE PUBLISHED SPECIFICATION SHALL TAKE PREFERENCE

CBR TESTS SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND SHALL BE PROVIDED AT REGULAR INTERVALS THROUGHOUT THE PROJECT AS DIRECTED BY THE ENGINEER. THE TEST RESULTS SHALL BE MADE AVAILABLE TO THE COUNCIL HIGHWAY ENGINEER FOR HIS COMMENTS AND APPROVAL PRIOR TO COMMENCEMENT OF CARRIAGEWAY CONSTRUCTION

INSTALLATION OF STREET NAMEPLATES SHALL BE THE RESPONSIBILITY OF THE DEVELOPER

SPECIAL CARE IS REQUIRED WHEN EXCAVATING IN THE VICINITY OF EXISTING MATURE TREES, AND WHERE APPROPRIATE, SPECIALIST ADVICE SHALL BE SOUGHT TO MINIMISE ANY POTENTIAL DAMAGE

SAFE PASSAGE FOR PEDESTRIAN AND CYCLE TRAFFIC SHALL BE MAINTAINED AT ALL TIMES AND THE WORKS SEPARATED FROM EXISTING ROUTES BY MEANS OF APPROVED FENCING TO BOTH SIDES OF ANY EXISTING ROUTE

ALL DETAILS ARE TAKEN FRO THE 6C'S DESIGN GUIDE STAND DRAWINGS AND SPECIFICATION AT
http://www.leics.gov.uk/htd

Kerbs to be laid with 125mm upstand, except where required to tie-into the existing kerblines. At vehicle crossings of footway the upstand is to be 25mm minimum. At dropped crossings for pedestrians and cyclists the upstand is to be flush (6mm maximum).

REV	DESCRIPTION	DATE	INITIAL
A	AMENDED TO LCC COMMENTS	FEB 19	MWC
	FOR APPROVAL	A	FEB 19
	PURPOSE OF ISSUE	REV	DATE

Conway Development Consultants Ltd.
110 Melbourne Road
Ibstock
Leicestershire
LE67 6NN
07967718075
conwaydevelopments@btinternet.com

PROJECT:
ELLISTOWN LANE
STANTON UNDER BARDON

CLIENT:
M T BAINES & Sons

TITLE:
Section 184 HIGHWAY
CROSSING DETAILS

DRAWN:	CHECKED:	DATE:
MWC		NOV 16

SCALE: NTS

DWG No: E21-32-033

REV: A