

DROPPER KERB RIGHT

DROPPER KERB RIGHT

(DR1)

WHERE LONGDITUDIAL ROAD GRADIENT RESULT IN EXCESSIVE CROSSFALLS, BACK

EDGE OF KERB MAY BE DROPPED BY 75MM TO MAINTAIN 1IN36 CROSSFALL.

HALF-BATTERED KERB

HALF-BATTERED KERB (HB2)— 100MM UPSTAND

(HB2)— 100MM UPSTAND

FOOTWAY SURFACING TO FALL

TOWARDS DROPPED KERBS.

REAR EDGE OF FOOTWAY NOT DROPPED

BULL-NOSE KERB

(BN3)- 25MM UPSTAND

ELEVATION

3M MIN ENTRANCE WIDTH FOR SINGLE ACCESS

4.5M MIN ENTRANCE FOR SHARED ACCESS

4xBN3 FOR SINGLE ACCESS 3.6M, 6xBN3 FOR SHARED ACCESS 5.5M

BULL-NOSE KERB

(BN3)- 25MM UPSTAND

TYPICAL VEHICULAR CROSSOVER DETAIL

DROPPER KERB LEFT

(DL1)

HALF-BATTERED KERB (HB2) - 100MM UPSTAND

EF EDGING KERB TO BACK

(HB2) - 100MM UPSTAND DROPPER KERB LEFT _____

EDGE OF FOOTWAY.

TABLE 9.2 DEPTH OF PAVEMENT COURSES

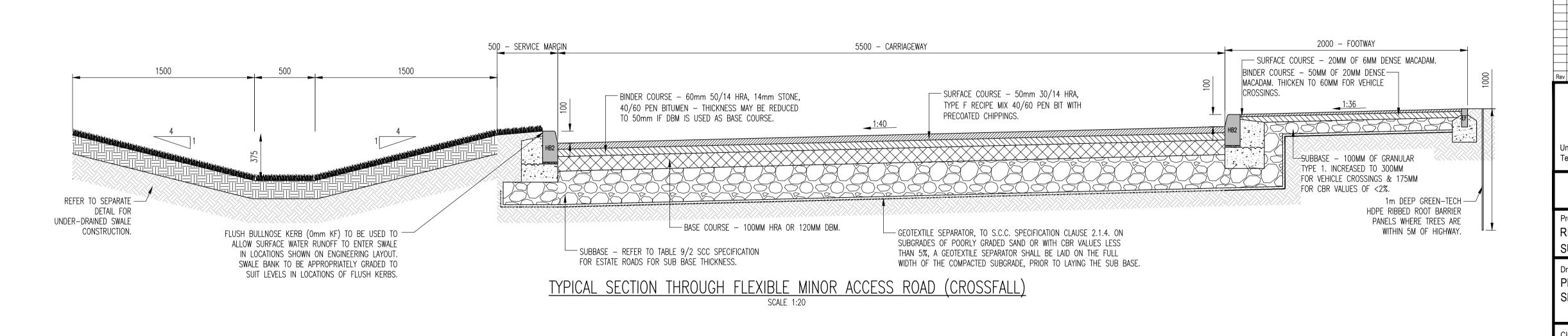
TYPE OF ROAD	DEPTH OF SUB BASE FOR CBR VALUES (mm)					BASE COURSE DEPTH (mm)		SURFACING DEPTH (mm)	
	<2%	2%	3%	4%	5%>	HRA/DBM	LEAN CONC.	BINDER COURSE	SURFACE COURSE
SHARED SURFACE ROAD	SEE NOTE 3	370	280	225	225	 80 HRA 100 DBM		80mm THK CONCRETE BLOCKS ON 35mm SAND	
MINOR ACCESS ROAD	SEE NOTE 3	420	320	250	225	 100 HRA 120 DBM	130 	60 HRA 60 HRA 50 HRA	50 HRA 50 HRA 50 HRA
MAJOR ACCESS ROAD	SEE NOTE 3	450	340	270	225	 130 HRA 150 DBM	140 	60 HRA 50 HRA 50 HRA	50 HRA 50 HRA 50 HRA
LOCAL DISTRIBUTOR ROAD	SEE NOTE 3	500	380	300	225	 150 HRA 170 DBM	180 	70 HRA 50 HRA 50 HRA	50 HRA 50 HRA 50 HRA

1. WHERE THE SUBGRADE IS FROST SUSCEPTIBLE, THE SUB-BASE DEPTH SHALL BE INCREASED TO PROVIDE A MINIMUM CONSTRUCTION DEPTH OF 450MM. 2. SUBGRADES OF POORLY GRADED SAND OR WITH CBR <5%, A GEOTEXTILE SEPARATOR SHALL BE LAID ON THE FULL WIDTH OF THE COMPACTED SUBGRADE

PRIOR TO SPREADING THE SUB-BASE. CLAUSE.2.1.4 3. WHERE CBR VALUES ARE <2%, SPECIAL MEASURES WILL APPLY, ANY AREAS FOUND TO BE LESS THAN 2% THE ENGINEER MUST BE CONSULTED. CLAUSE.2.1.3 4. FOR CONCRETE BASE COURSE TO BE CONSTRUCTED LEAN CONCRETE MUST BE A CONTINUOUS OPERATION AND SHALL BE IN EXCESS OF 200m IN LENGTH OF FULL WIDTH CARRIAGEWAY, CLAUSE, 9.5.1.

5. BASE COURSE LAYER IS REQUIRED TO BE INCREASED BY 20mm IN DESIGN THICKNESS TO ALLOW FOR ON-SITE CONSTRUCTION TRAFFIC. CLAUSE.8.3.3

6. ALL WORKS ARE TO BE TO THE SUFFOLK COUNTY COUNCIL 'SPECIFICATION FOR ESTATE ROADS' MAY 2007.



1. DO NOT SCALE THIS DRAWING, ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED. ANY DISCREPANCIES ARE TO BE RECORDED AND REPORTED TO THE ENGINEERS IMMEDIATELY.

2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER ENGINEERS AND ARCHITECTS DRAWINGS AND THE SPECIFICATION.

3. ALL WORK IS TO BE TO THE SATISFACTION OF THE ENGINEER AND LOCAL AUTHORITY BUILDING CONTROL.

4. THE CONTRACTOR IS RESPONSIBLE FOR AND MUST TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THE STABILITY OF THE WORKS AT ALL TIMES DURING CONSTRUCTION.

5. ALL WORKMANSHIP AND MATERIALS ARE TO BE TO CURRENT BRITISH STANDARDS.

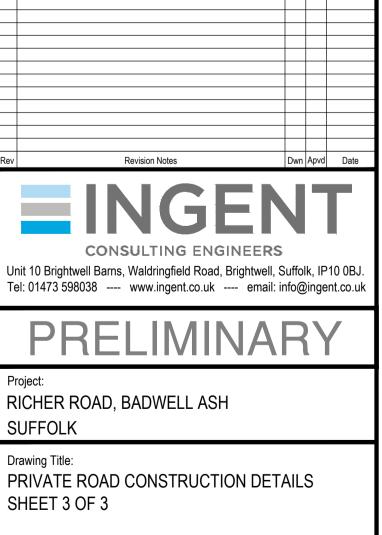
6. ALL SERVICES ARE TO BE LOCATED AND PROTECTED AS NECESSARY BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF THE WORKS.

7. ANY EXISTING DETAILS WHICH ARE SHOWN ON THIS DRAWING ARE FOR GUIDANCE ONLY AND ARE TO BE CHECKED ON SITE BY THE CONTRACTOR. ANY VARIATIONS ARE TO BE RECORDED AND REPORTED TO THE ENGINEER IMMEDIATELY.

8. DURING CONSTRUCTION WORKS ON SITE, ALL ROADS AND FOOTPATHS ARE TO BE SWEPT AND KEPT CLEAR OF OBSTRUCTIONS, THIS IS TO INCLUDE EXISTING HIGHWAYS AS APPROPRIATE TO ENSURE SAFE PASSAGE OF ALL ROAD USERS.

9. PROVISION SHALL BE MADE FOR THE INSTALLATION OF ALL MAINS SERVICES INCLUDING DUCTING PRIOR TO THE LAYING OF THE ROAD BASE-COURSE.

FOR DETAILS AND SPECIFICATION FOR SOFT LANDSCAPING, GRAVEL, TIMBER EDGINGS, COBBLES, KNEE RAILS ETC. - REFER TO LANDSCAPE ARCHITECT



Checked:

Drawing No & Revision:

DCH

BG & JM SUTTON

Scale: As Shown

Project No:

2005-453

Designed:

OCT 2023

Approved:

RGW