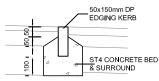


DROPPED KERB TYPE BN



50x150mm FLUSH EDGING FLAT KERB TYPE EF

PRIVATE LAND

EDGING KERB

20mm OF 6mm SIZE DENSE 160/220 SURFACE COURSE (AC 6

BETWEEN 2-10% SURFACE COURSE BONDED TO BINDER COURSE

150mm OF TYPE 1 SUB - BASE TO CLAUSE 1.2

 $50 \mathrm{mm}$ OF $20 \mathrm{mm}$ SIZE DENSE 160/220 BINDER COURSE (AC 20 DENSE BIN REC) TO CLAUSE 9.1 COMPACTED TO A VOID

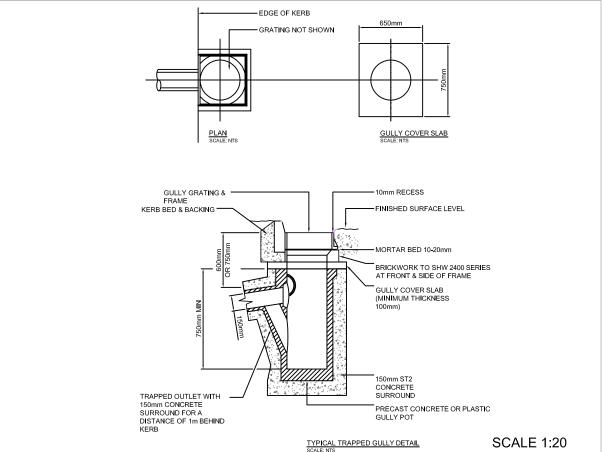
DENSE SURF) TO CLAUSE 9.4 COMPACTED TO VOID CONTENT

HALF BATTERED KERB TYPE HB2 REPLACEMENT / TIE-IN TO EXISTING CARRIAGEWAY

SCALE 1:10

ADDITIONAL NOTES FOR KERB DETAILS

NEW FOOTPATH



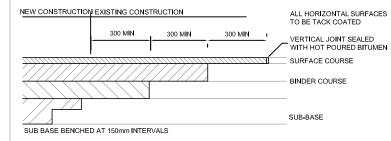
SURFACE COURSE - 40mm THICK HOT ROLLED ASPHALT (HRA 55/10F SURF 100/150 DES) TO CLAUSE 9.5 TO A VOID CONTENT WITHIN THE RANGE OF 2%-6%. MIN PSV 55-SURFACE COURSE TO BE BONDED TO BINDER COURSE

BINDER COURSE - 60mm THICK 20mm SIZE RECIPE MIX DENSE BINDER COURSE (AC 20 DENSE BIN 100/150 REC) TO CLAUSE 9.1 TO BE LAID IN LAYERS NOT LESS THAN 50mm IN THICKNESS NOR GREATER THAN 110mm IN THICKNESS. COMPACTION TO BE IN ACCORDANCE WITH CLAUSE 7.2 TO A VOID CONTENT WITHIN THE RANGE 2%-8%. ALL LAYERS TO BE BONDED TOGETHER

BASE COURSE - 100mm THICK AC32 DENSE BASE 100/150 RECIPE MIX COMPLYING WITH TABLE B11 OF PD6691:2007

SUB-BASE/CAPPING - SEE TABLE

ROAD CONSTRUCTION



TIE IN TO EXISTING CARRIAGEWAY

SCALE 1:10

SUB BASE AND CAPPING THICKNESS

CBR %	2	3	4	5	6 to 15	15
SUB BASE THICKNESS	150	310	300	300	225	150
CAPPING	600	350	350	350		

WHERE CBR IS LESS THAN 2% A NON WOVEN GEOTEXTILE SEPARATION LAYER IS TO BE USED BETWEEN THE SUB BASE AND CAPPING LAYER

ASSUMING QUALITY ASSURED CONTRACTOR WILL BE USING THE TOP OF THE BASE OR BINDER COURSE AS A SITE ACCESS THE FOLLOWING SUB BASE AND CAPPING THICKNESSES APPLY:

SCALE 1:10

A 23/05/16 ISSUED FOR COMMENT DATE AMENDMENT

APPROVAL

29 Greenlands Business Centre Studley Road Redditch, B98 7HD

NOTES

NOTES

used except with written permission

© This drawing is copyright and may not be reproduced or

CHECK EXISTING CARRIAGEWAY SPECIFICATION ON SITE AND LIAISE WITH STAFFORDSHIRE COUNTY COUNCIL TO ENSURE RECONSTRUCTION

FOR STATUTORY UNDERTAKERS INFORMATION PLEASE SEE DRAWING 378-02

STAFFORDSHIRE RESIDENTIAL DESIGN GUIDE ALL KERB FOUNDATIONS AND BACKING TO BE SHUTTERED AND CONSTRUCTED IN ST4 CONCRETE POKER VIBRATED IN WIDTHS OF

375x150mm, ST4 MIN 30mm SLUMP CONCRETE

THE MINIMUM DEPTH FROM THE TOP OF THE GRATING TO THE TOP OF THE GULLY OUTLET IS TO BE 750MM WHEN THE CONNECTING PIPE IS UNDER THE CARRIAGEWAY AND 600mm

MEETS COUNCIL'S REQUIREMENTS

TO BE READ IN CONJUNCTION WITH

FOUNDATIONS AND HAUNCH

Consulting Engineers

J HARPER AND SONS LTD

378-04

PROPOSED RESIDENTIAL DEVELOPMENT AT LAND OFF BANK STREET

CONSTRUCTION DETAILS

APRIL 16 MW A1 KW AS SHOWN KW

Α

SCALE 1:10

1. KERBS ARE TO BE PRECAST TO BS 7263:1994 2. TRANSITION KERBS ARE TO BE USED AT ALL CHANGES OF KERB TYPE 3. CONCRETE BED AND HAUNCHING TO BE IN ACCORDANCE WITH SPECIFICATION CLAUSE 2602 (MIX ST4) 4. CONCRETE BED IS TO REST ON OR WITHIN SUB-BASE LAYER OR ON ADDITIONAL CONCRETE AND MEASURED SEPARATELY TO ALLOW IT TO REST ON SUB-BASE. SUB-BASE IS TO PROTRUDE 500mm FROM FACE OF KERB BEHIND KERB AND IS TO HAVE A MINIMUM. THICKNESS OR 100mm WHERE SUB-BASE IS TO BE DRAINED OR AN APPROVED METHOD OF DRAINAGE PROVIDED. WITHOUT AN AGREEMENT ALL EXISTING KERB RACE TO BE EXCAVATED 5. KERBS SHALL BE LAID ON CLASS 1 MORTAR LAID ON BED IN ACCORDANCE WITH CLAUSE 2404 AND HAVING A MINIMUM THICKNESS OF 10mm AND A MAXIMUM THICKNESS OF 40mm. ALL KERBS TO BE LAID ON MORTAR BED AS PER DRAWN KERB DETAILS 6. DOWEL BARS ARE SPECIFIED WHEN SMALL ELEMENT EDGING IS USED. THEY ARE TO BE BEDDED AT 7. IF HALF BATTERED KERBS ARE USED IN CONJUNCTION WITH 'SAFETICURB' TYPE HB2 HALF BATTERED KERBS THE KERB FACE IS TO BE REDUCED TO 100mm TO SUIT

FOOTPATH DETAIL

125x225 HALF BATTER KERB

BEDDED ON 25mm BED OF 1:3
CEMENT: SAND MORTAR WITH
2mm SPACING BETWEEN KERBS

NEW BINDER COURSE 300mm WIDE

NEW SURFACE COURSE 600mm WIDE