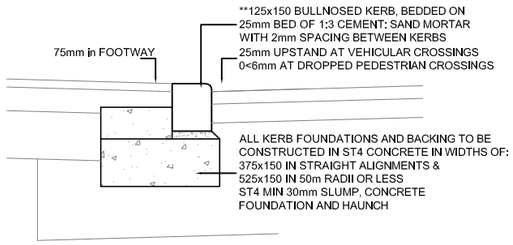
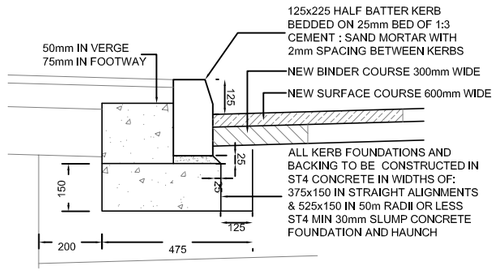


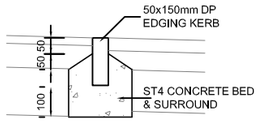
DROPPED KERB TYPE BN

SCALE 1:10



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

SCALE 1:10

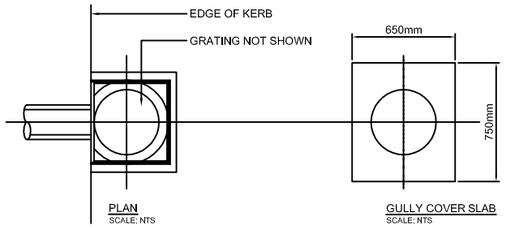


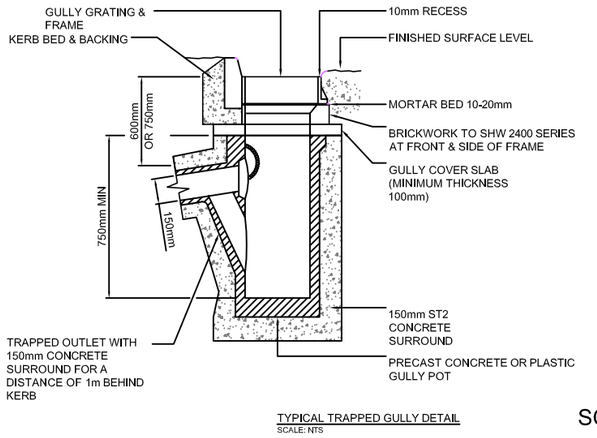
50x150mm FLUSH EDGING FLAT KERB TYPE EF

SCALE 1:10

ADDITIONAL NOTES FOR KERB DETAILS

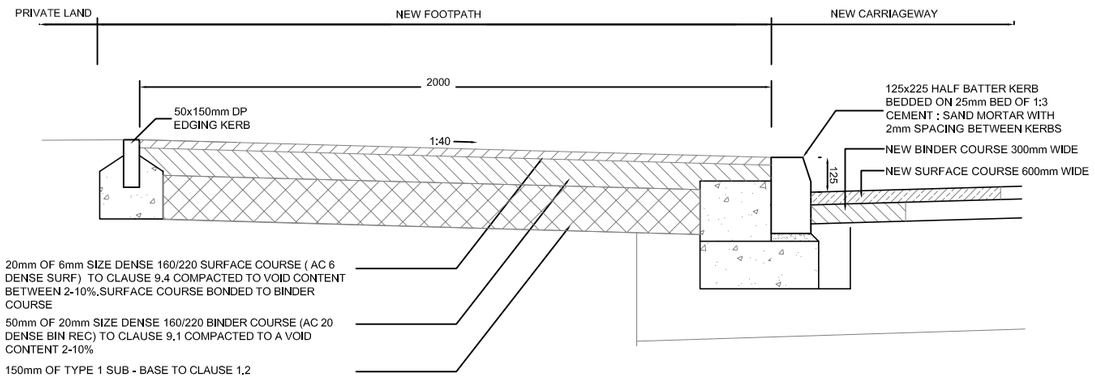
1. KERBS ARE TO BE PRECAST TO BS 7263:1994
2. TRANSITION KERBS ARE TO BE USED AT ALL CHANGES OF KERB TYPE
3. CONCRETE BED AND HAUNCHING TO BE IN ACCORDANCE WITH SPECIFICATION CLAUSE 2602 (MIX ST4)
4. CONCRETE BED IS TO REST ON OR WITHIN SUB-BASE LAYER OR ON ADDITIONAL CONCRETE AND MEASURED SEPARATELY 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 500mm CENTRES
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





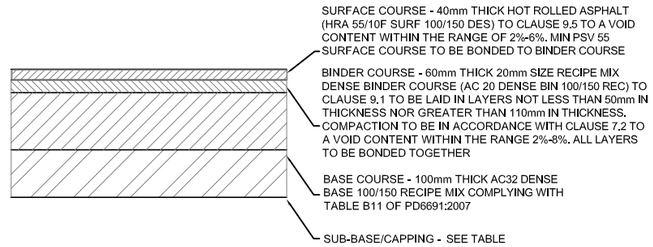
TYPICAL TRAPPED GULLY DETAIL
SCALE: NTS

SCALE 1:20



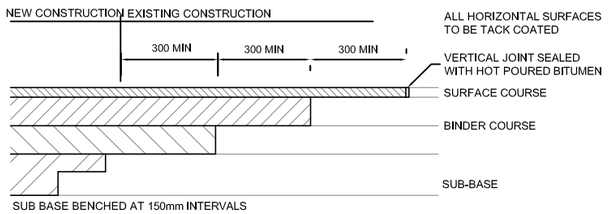
FOOTPATH DETAIL

SCALE 1:10



ROAD CONSTRUCTION

SCALE 1:10



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 THICKNESS	600	350	350	350		

NOTE:
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

NOTES

Do not scale

NOTES

1. CHECK EXISTING CARRIAGEWAY SPECIFICATION ON SITE AND LIAISE WITH STAFFORDSHIRE COUNTY COUNCIL TO ENSURE RECONSTRUCTION MEETS COUNCIL'S REQUIREMENTS
2. FOR STATUTORY UNDERTAKERS INFORMATION PLEASE SEE DRAWING 378-02
3. TO BE READ IN CONJUNCTION WITH STAFFORDSHIRE RESIDENTIAL DESIGN GUIDE
4. ALL KERB FOUNDATIONS AND BACKING TO BE SHUTTERED AND CONSTRUCTED IN ST4 CONCRETE POKER VIBRATED IN WIDTHS OF 375x150mm. ST4 MIN 30mm SLUMP CONCRETE FOUNDATIONS AND HAUNCH
5. 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 ELSEWHERE

REV	DATE	AMENDMENT	BY
A	23/05/16	ISSUED FOR COMMENT	CDW

STATUS

APPROVAL

29 Greenlands Business Centre
Studley Road
Redditch, B98 7HD
Tel: 0121 314 5432
Email: mail@csgce.co.uk

CSG
Consulting Engineers

CLIENT

J HARPER AND SONS LTD

PROJECT

PROPOSED RESIDENTIAL DEVELOPMENT AT LAND OFF BANK STREET

TITLE

CONSTRUCTION DETAILS

DATE	DRAWN		
APRIL 16	MW		
SCALE	SIZE	CHECKED	APPROVED
AS SHOWN	A1	KW	KW

DRAWING NUMBER	REVISION
378-04	A