



DETAIL OF TRANSVERSE JOINT BETWEEN **NEW AND EXISTING CARRIAGEWAY** <u>NTS</u>

Existing Carriageway New Carriageway

300min 300min

Existing carriageway construction

ASPHALT

SUB-BASE

BASE

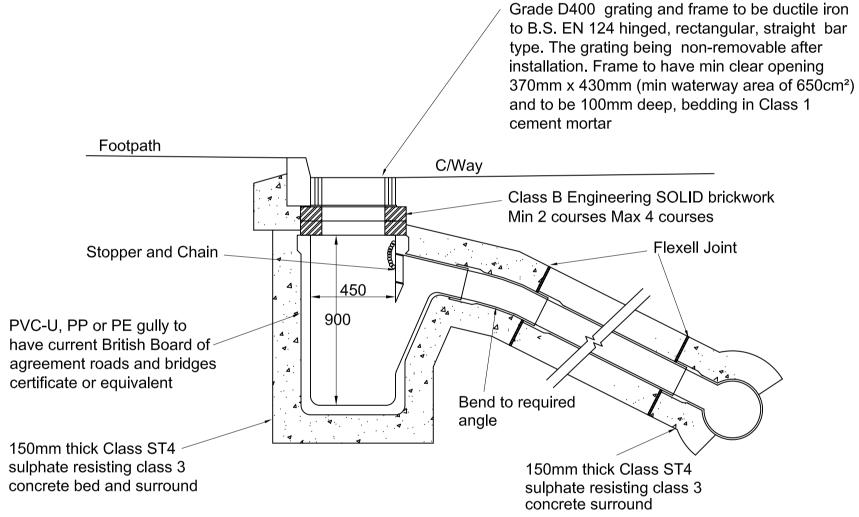
cut back to create steps - depth

of which shall not be less than

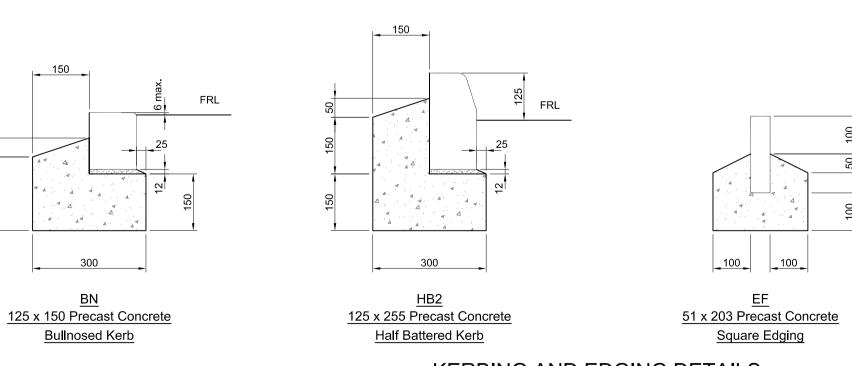
depth of the new surfacing

50 x 200 P.C.C. Edging laid on and backed with 100 Grade ST4 Concrete Varies 2000 - 2500 Footway 125 x 150 Bull Nose Kerb (BN3) laid on and backed with 150 Grade ST4 Concrete 1 in 40 20 SURFACE COURSE AC6 Dense SURF 100/150 HS (excluding limestone) 60 BINDER COURSE AC20 Dense BIN 100/150 REC 100 SUB-BASE Type 1 un-bound mixture (increased to 150mm at vehicular crossings)

FOOTPATH DETAIL SCALE 1:20



STREET GULLY TYPE 1 (to suit Liverpool 2020 Drg No: HD/D5 SCALE 1:20



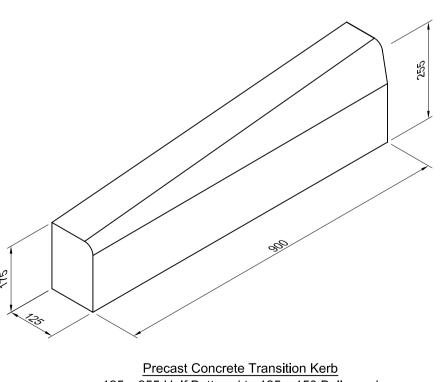
SURFACE COURSE BINDER COURSE

BASE

SUB-BASE

KERBING AND EDGING DETAILS

Scale 1:10



125 x 255 Half Battered to 125 x 150 Bullnosed

Notes

- 1. All dimensions are in millimetres unless otherwise shown
- 2. All works to be in accordance with Liverpool City Council's / 2020 Liverpool's Standard Details, and as agreed with Liverpool City Council's representative.
- 3. The final thickness of sub-base materials required shall be determined by on site tests to the approval of the Engineer Soft spots below formation and unsatisfactory sub-grade materials shall be excavated and replaced with selected filling Type 1 material to formation level
- 4. Kerb and edging details must conform with Liverpool City council standard details 2020 std Detail/HD/R10
- 5. Bitumen Materials shall comply with BS EN 13108-1
- 6. Where possible with the contraints of technical performance, recyled materials to be used, i.e recyled Type 1 sub base, recyled macadam base course.

Coopers Drawing List:

6292/01 Proposed Drainage Layout

6292/02 Proposed Highway Layout

6292/03 Highway Construction Details

6292/04 Drainage Details

6292/05 Flow Control Manhole Details

6292/06 External Works Plan

TENDER

chartered consulting engineers Tel: 01244 684910 Fax: 01244 684911 Email: admin@coopers.co.uk Web: http://coopers.co.uk

Sandpiper Court Chester Business Park Chester CH4 9QU

Client



M.C.I. Developments Ltd. 1 Beecham Court, Smithy Brook Road, Wigan, WN3 6PR 08448871467 fax: 08448871468 DEVELOPMENTS

web: www.mcidevelopments.com
email: admin@mcidevelopments.com

Project

Bedford Road, Liverpool.

Highway Construction Details

DRAWING NUMBER	SCALE at A1		
6292 / 03	DATE	August 2015	REVISION
	DRAWN	PJN	_
	CHECKED	AJ	