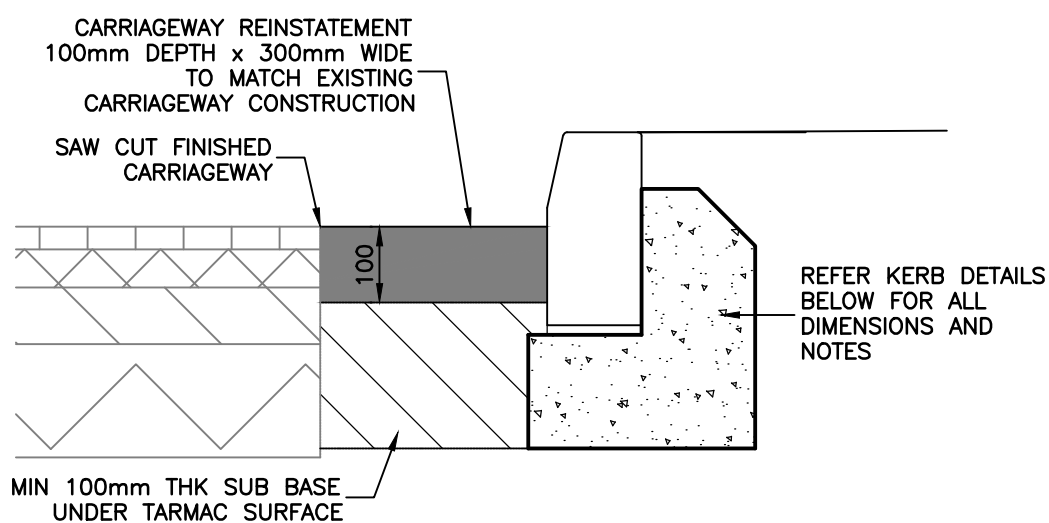




RE-INSTATEMENT DETAIL
1:10

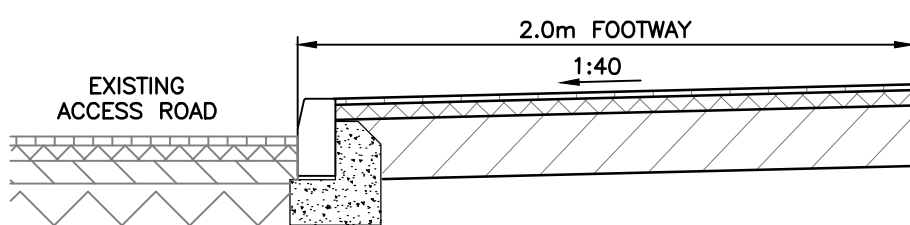
FOOTWAY CONSTRUCTION

SURFACE COURSE: 20mm THK DENSE GRADED MACADAM SURFACE COURSE AC 20 DENSE SURF 160/220 REC IN ACCORDANCE WITH BS EN 13108-1

BINDER COURSE: 40mm THK DENSE BINDER COURSE AC 20 DENSE BIN 160/220 REC IN ACCORDANCE WITH BS EN 13108-1

SUB-BASE: MIN 100mm THK TYPE 1 SUB-BASE MATERIAL TO SPECIFICATION CLAUSE 803

FOOTWAY RE-INSTATEMENT
WHERE FOOTWAY RE-INSTATEMENT IS RELEVANT, EXISTING SURFACE COURSE & BASE COURSE TO BE CHURNED AND CARRIED OFF SITE AND REPLACED WITH NEW SURFACE & BASE COURSE, (REF SPEC OPP.)



TYPICAL SECTION SHOWING
FOOTWAY CONSTRUCTION
1:25

PROPOSED ENTRANCE ADOPTION CONSTRUCTION

SURFACE COURSE: 40mm THK CLOSE GRADED MACADAM SURFACE COURSE AC 10 CLOSE SURF 100/150 (DTP SPEC CLAUSE 912)

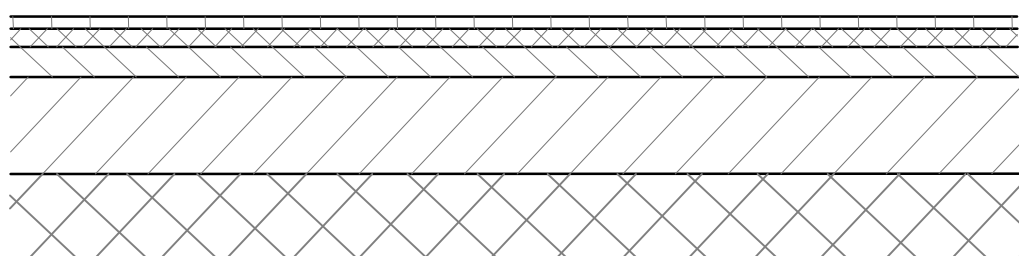
BINDER COURSE: 60mm THK DENSE BINDER COURSE AC 20 DENSE BIN 40/60 REC IN ACCORDANCE WITH BS EN 13108-1 (DTP SPEC CLAUSE 906)

BASE COURSE: 100mm THK DENSE BASE COURSE AC 32 DENSE BASE 40/60 REC IN ACCORDANCE WITH BS EN 13108-1 (DTP SPEC CLAUSE 906)

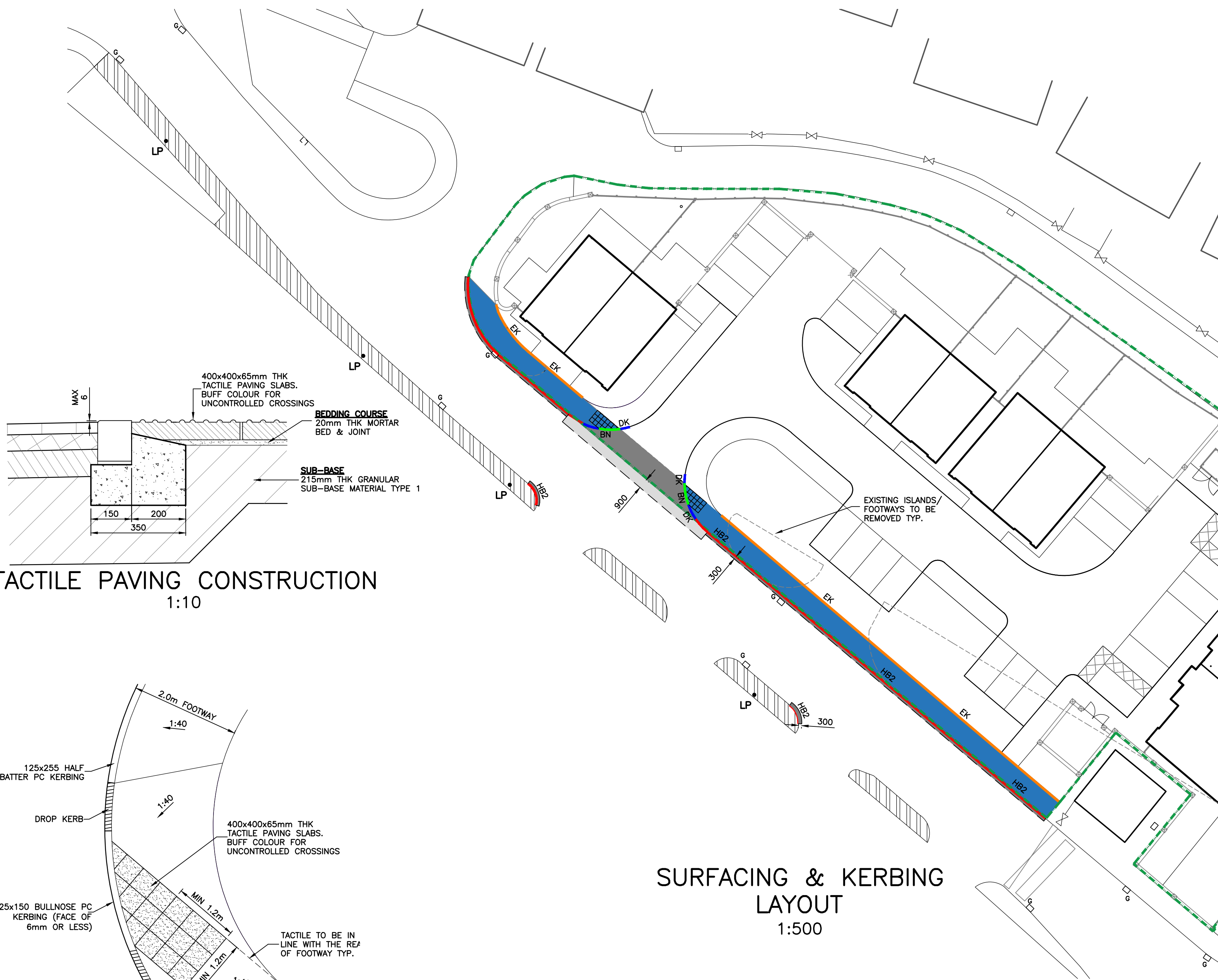
SUB-BASE: 320mm THK TYPE 1 SUB-BASE MATERIAL TO SPECIFICATION CLAUSE 803

CAPPING/FILL: MIN 240mm THK 6F1 FILL MATERIAL (TABLE 6.1 OF SPECIFICATION FOR HIGHWAY WORKS - SERIES 600 - EARTHWORKS)

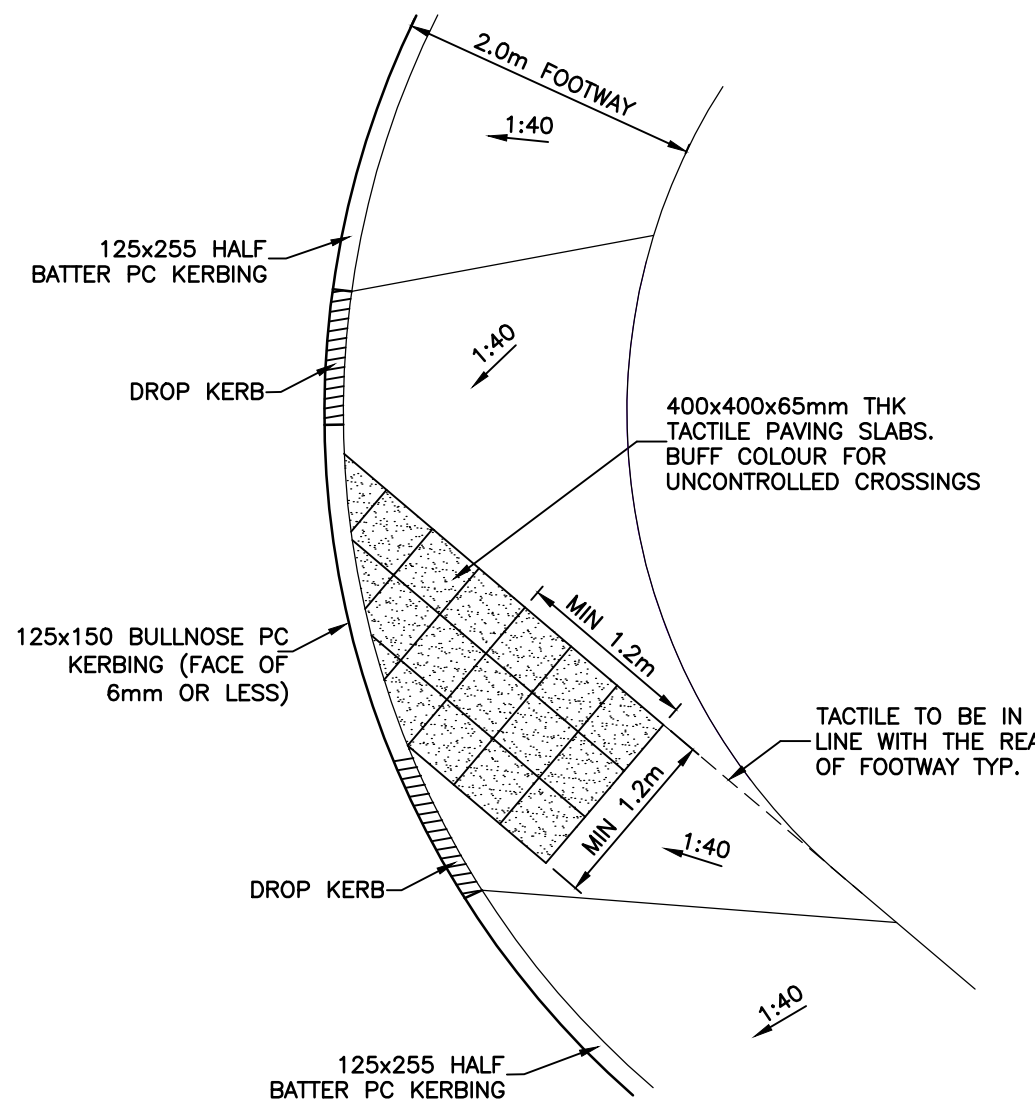
THE DESIGN PARAMETERS SHALL BE VERIFIED DURING CONSTRUCTION BY UNDERTAKING CBR TESTS OR OTHER SIMILAR MEANS, UPON THE FORMATION AND SUB BASE LEVELS
DESIGN IS BASED ON CBR OF 3% DUE TO UNDERLYING POOR QUALITY FILL MATERIAL.



TYPICAL SECTION THRU
PROPOSED ACCESS ROAD
1:25



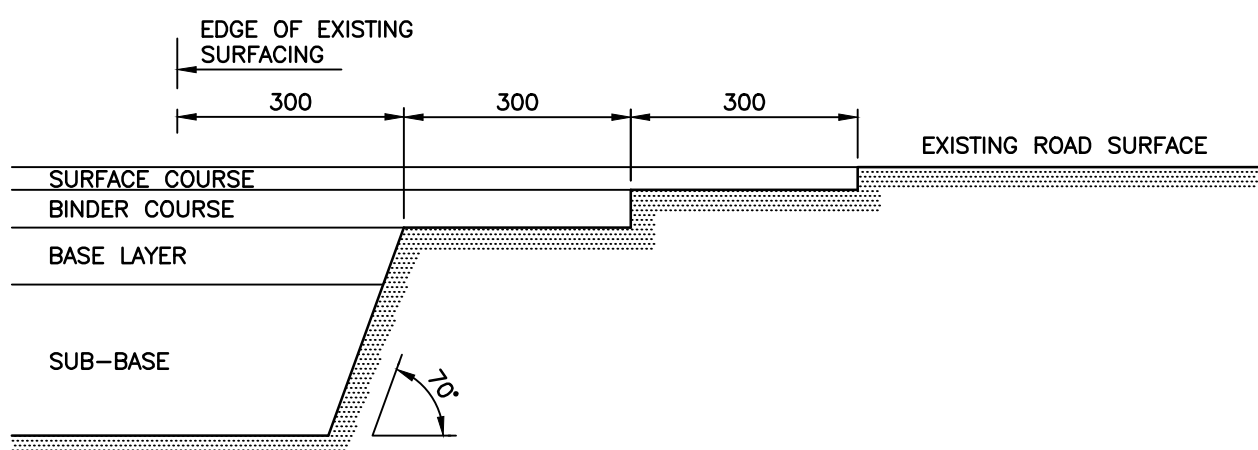
SURFACING & KERBING
LAYOUT
1:500



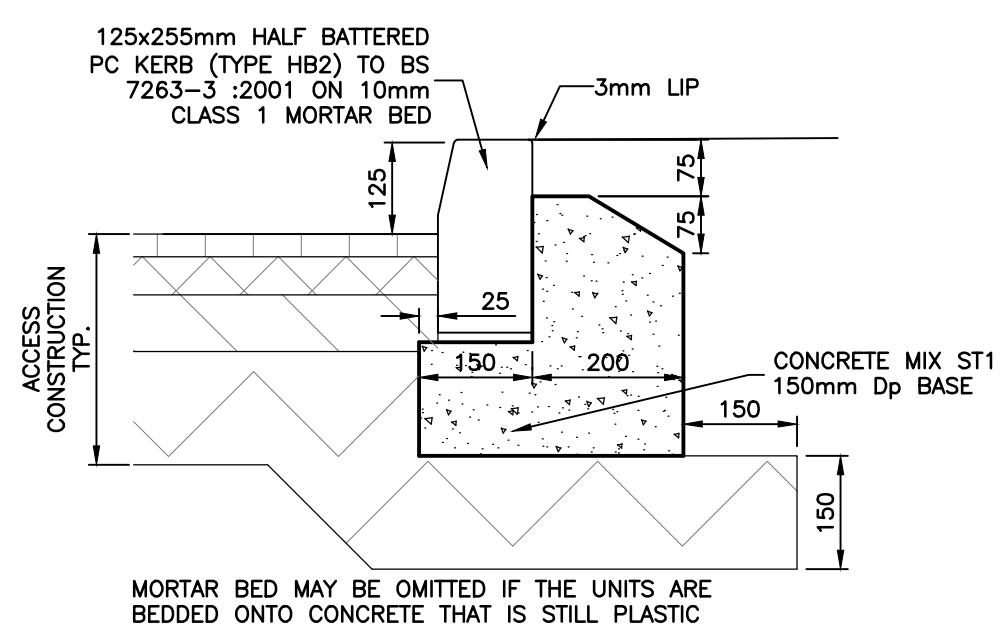
TYP. TACTILE FOOTWAY
CROSSING LAYOUT
1:50

TIE IN - GENERAL NOTES

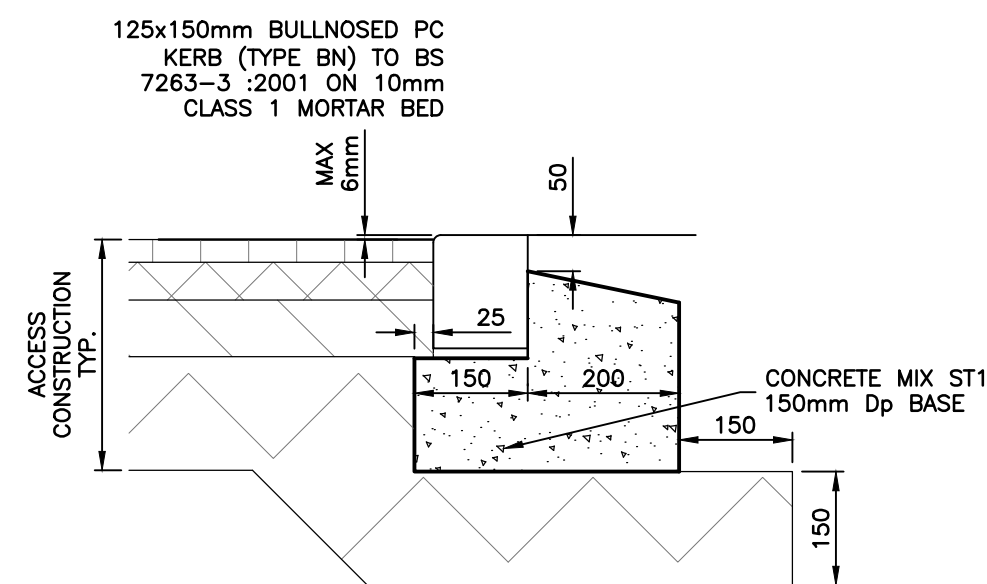
- SAW CUT NEAT VERTICAL JOINTS TO EDGES OF CUT BACK
- EXISTING ROAD CONSTRUCTION TO BE SCARIFIED AT ALL INTERFACES WITH ROAD CONSTRUCTION
- VERTICAL FACE OF SAW CUT SHALL BE PAINTED WITH BITUMEN IN ACCORDANCE WITH CLAUSE 903.22
- IMMEDIATELY PRIOR TO LAYING EACH NEW CONSTRUCTION COURSE, THE EXISTING SURFACE AT ITS INTERFACE SHALL BE DRY AND BRUSHED CLEAN OF DIRT AND LOOSE MATERIAL. A BITUMINOUS TACK COAT OF 30% SPRAY GRADE CATIONIC EMULSION SHALL BE APPLIED AT THE RATE OF 0.4 Litres/Sq.m TO ALL VERTICAL & HORIZONTAL FACES.
- OVERBANDING IF UNDERTAKEN SHALL NOT EXCEED 3mm THICKNESS NOR 40mm WIDTH, AND ALL OVERBANDING MATERIALS SHALL HAVE A MIN SKID RESISTANCE VALUE OF 55 SRV. OVERBANDING SHALL NOT BE USED AS A SUBSTITUTE FOR ANY EDGE SEALING REQUIRED AS NOTED ABOVE



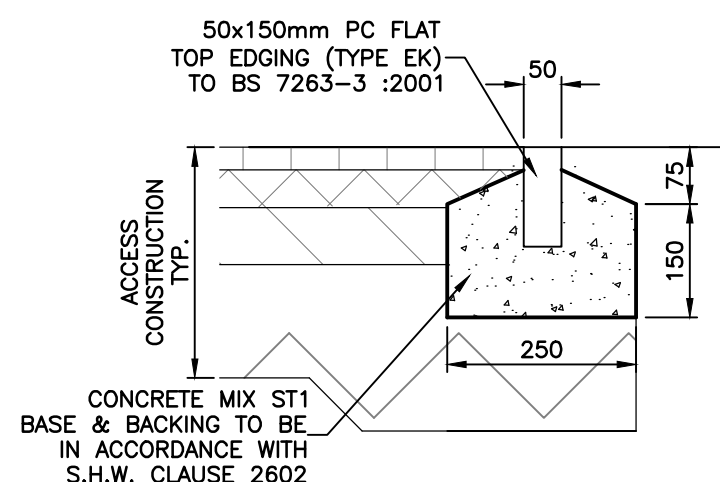
CROSS SECTION SHOWING LONGITUDINAL
JOINT AT EDGE OF EXISTING ROAD
1:10



DETAIL 1
HB2 KERB DETAIL
1:10



DETAIL 2
BN KERB DETAIL
1:10



DETAIL 3
EK KERB DETAIL
1:10

- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S AND OTHER SPECIALISTS' DRAWINGS.
 - ALL CONSTRUCTION WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH WBCB RESIDENTIAL ROADS & FOOTPATHS - APPENDIX D MINIMUM CONSTRUCTION SPECIFICATION
 - ALL WORKS & MATERIALS TO BE IN ACCORDANCE WITH THE SPECIFICATION FOR HIGHWAY WORKS (SHW SERIES 500)

- KEY**
- SITE BOUNDARY
 - EXTENT OF NEW ACCESS ROAD CONSTRUCTION TO BE ADOPTED (REFER TYP. SECTION OPP.)
 - NEW FOOTWAY CONSTRUCTION TO BE ADOPTED (REFER TYP. SECTION OPP.)
 - NEW KERB REINSTATEMENT TO WREXHAM COUNTY COUNCIL SPEC. (REFER DETAIL OPP.)
 - EXISTING FOOTWAY TO BE RE-SURFACED TO WREXHAM COUNTY COUNCIL SPEC. (REFER DETAIL OPP.)

- KERBING KEY**
- HB2 125x250mm PC HALF BATTERED KERB (HB2) - REF DETAIL 1
 - DK SINGLE PC HALF BATTERED DROP KERB
 - BN 125x150mm PC BULLNOSED KERB (BN) - REF DETAIL 2
 - EK 150x50mm PC FLAT TOP EDGING KERB (EK) - REF DETAIL 3

B	03.07.15	LIGHT COLUMN REMOVED	AWC	AC	AC
A	11.05.15	AMENDED FOLLOWING WBCB CHECK	OB	AC	AC
REV	DATE	DESCRIPTION	BY	CHK	APP

REVISIONS

CLIENT
K & C Construction Ltd.

PROJECT
Whitegate Road Wrexham

TITLE
Adoptable Access Road Surfacing & Kerbing Layout

DATRY'S
Peirionwyr Ymgynghoriol Consulting Engineers
3-5 Church Street
Garnettstown
01296 671027
info@datrys.coop
www.datrys.coop

DRAWN	OB	CHECKED	AC	PASSED	AC
DATE	27.04.15	CLIENT'S REF.			
SCALE	AT A1 1:200	AUTOCAD REF.	15064/S38-2		
DRAWING No.				REVISION	
					15064/S38-2
					B