

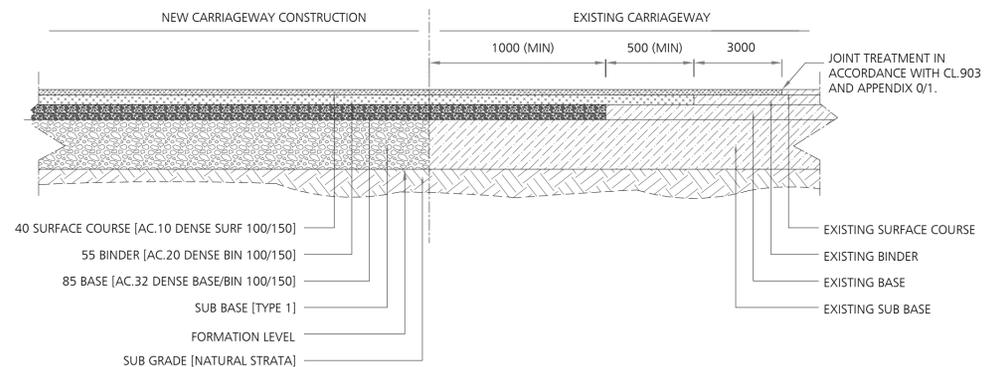
AT VEHICULAR CROSSINGS, INCREASE BINDER TO 60 AND INCREASE SUB BASE [TYPE 1] TO 150 WITH KERB K15 / 125 X 150 PCC BULLNOSED KERB [BN3] WITH 30 UPSTAND

- UNLESS STATED OTHERWISE ALL DIMENSIONS ARE IN MILLIMETRES.
- FOR PAVEMENT FOUNDATION DESIGN, THERE ARE TWO OPTIONS:
 - SUB BASE ONLY
 - SUB BASE AND CAPPING
 - SEE ADJACENT PAVEMENT DESIGN TABLE FOR LAYER THICKNESS.
- FOR PAVEMENT FOUNDATION DESIGN THE TOTAL PAVEMENT CONSTRUCTION BUILDUP FROM FINAL DESIGN SURFACE TO THE FOUNDATION, IS TO BE 450MM IN DEPTH, SUCH THAT THE MATERIALS SHALL NOT BE FROST SUSCEPTIBLE IN ACCORDANCE WITH [MCHW VOL 1 SERIES 801 CLAUSE 7].
- ALL MADE GROUND TO BE REMOVED TO A DEPTH OF 3M.
- ALL KERBS TO BE LAID UPON 10MM MORTAR BED.
- ALL K1 KERBS REQUIRE DOWEL BARS.
- FOR KERB DETAILS REFER TO KIRKLEES STANDARD DETAILS DRAWING NO. HD / SD / 11 / 01A,02A,03A,04A,05A.

PAVEMENT FOUNDATION DESIGN LOCAL RESIDENTIAL STREET / TRADITIONAL ESTATE ROAD [TYPE B]		GROUND REMEDIATION REQUIRED TO IMPROVE SUB GRADE CBR	2.5 TO 3.0	3.0 TO 4.0	4.0 TO 5.0	5.0 TO 15.0	>15.0
SUB BASE ONLY	SUB BASE [TYPE 1] DEPTH		450	420	370	330	280*
OR		OR					
SUB BASE ON CAPPING	SUB BASE [TYPE 1] DEPTH	350	320	280*	280*	280*	
	CAPPING DEPTH	250	240	230	210	150	

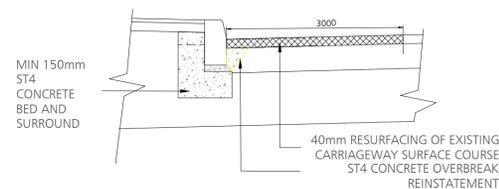
* MINIMUM REQUIRED TYPE 1 SUB BASE DEPTH TO ACHIEVE 450MM OF NON-FROST SUSCEPTIBLE MATERIAL.

TRADITIONAL ESTATE ROAD DETAIL (F1 & C1)
SCALE 1:20

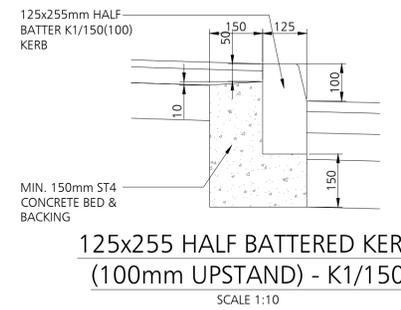


THIS DETAIL SHOWS NEW TO NEW & NEW TO EXISTING, TRADITIONAL ESTATE ROAD TO AN EXISTING TRADITIONAL ESTATE ROAD TIE-IN DETAILS FOR ANY OTHER CATEGORY OF ROAD, A BESPOKE TIE-IN DETAIL IS REQUIRED

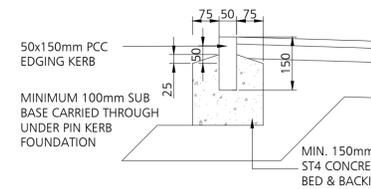
TYPICAL ROAD CONSTRUCTION TIE IN
SCALE 1:20



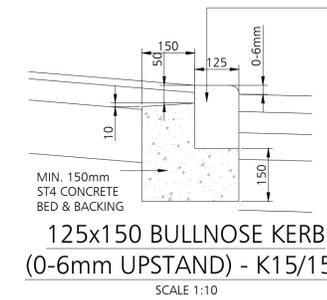
KERB OVERBREAK TIE-IN DETAIL
SCALE 1:20



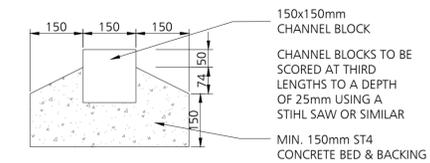
125x255 HALF BATTERED KERB (100mm UPSTAND) - K1/150
SCALE 1:10



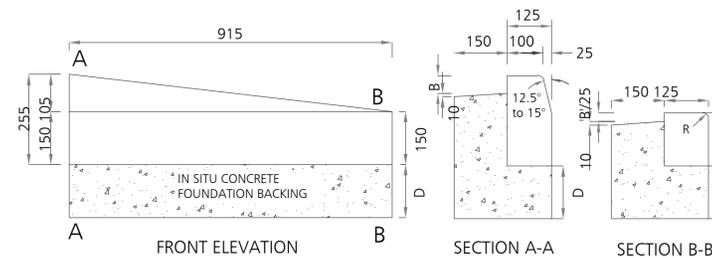
EDGING PIN KERB DETAIL (LAID FLUSH) - E1/100
SCALE 1:10



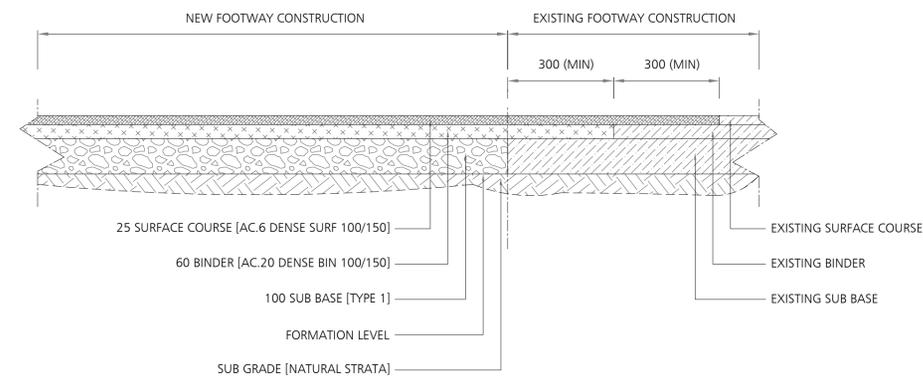
125x150 BULLNOSE KERB (0-6mm UPSTAND) - K15/150
SCALE 1:10



CHANNEL BLOCK DETAIL (LAID FLUSH) - C5/150
SCALE 1:10



TRANSITION KERB (UPSTAND VARIES) - K14
SCALE 1:10



TYPICAL FOOTWAY CONSTRUCTION TIE IN
SCALE 1:10

DO NOT SCALE

DESIGNERS HAZARD IDENTIFICATION

IT IS ASSUMED THAT ALL WORKS WILL BE UNDERTAKEN BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT. IN ADDITION TO THE HAZARDS TYPICALLY ASSOCIATED WITH THE TYPES OF CONSTRUCTION DETAILED ON THIS DRAWING, ANY KNOWN ABNORMAL HAZARDS SPECIFIC TO THIS SCHEME HAVE BEEN IDENTIFIED.

ABNORMAL HAZARD REFERENCE

- NOTES**
- DO NOT SCALE FROM THIS DRAWING.
 - IF ANY DISCREPANCIES ARE FOUND IN THIS DRAWING, PLEASE REPORT TO DUDLEYS CONSULTING ENGINEERS.
 - ALL WORK TO BE UNDERTAKEN IN ACCORDANCE WITH KIRKLEES COUNCILS STANDARD DETAILS AND SPECIFICATIONS
 - SUBJECT TO APPROVAL FROM KIRKLEES COUNCIL

10.10.25	UPDATED TO SUIT KIRKLEES COUNCIL COMMENTS DATED 06.10.25	APW	JA	PO2
18.08.25	PRELIMINARY ISSUE	APW	JA	POT
DATE	REVISION DESCRIPTION	BY	CHK.	REV.

DUDLEYS CONSULTING ENGINEERS
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Leeds, LS18 5UJ
0113 258 3611
info@dudleys.co.uk

PROJECT
WAPPY SPRINGS HUDDERSFIELD, HD3 3TD

TITLE
SECTION 278 WORKS CONSTRUCTION DETAILS

SCALE	PAPER	STAGE	STATUS
AS SHOWN	A1	PRELIMINARY	
DRAWING NO.	REV.		
20392-DCE-XX-XX-D-C-141			PO2