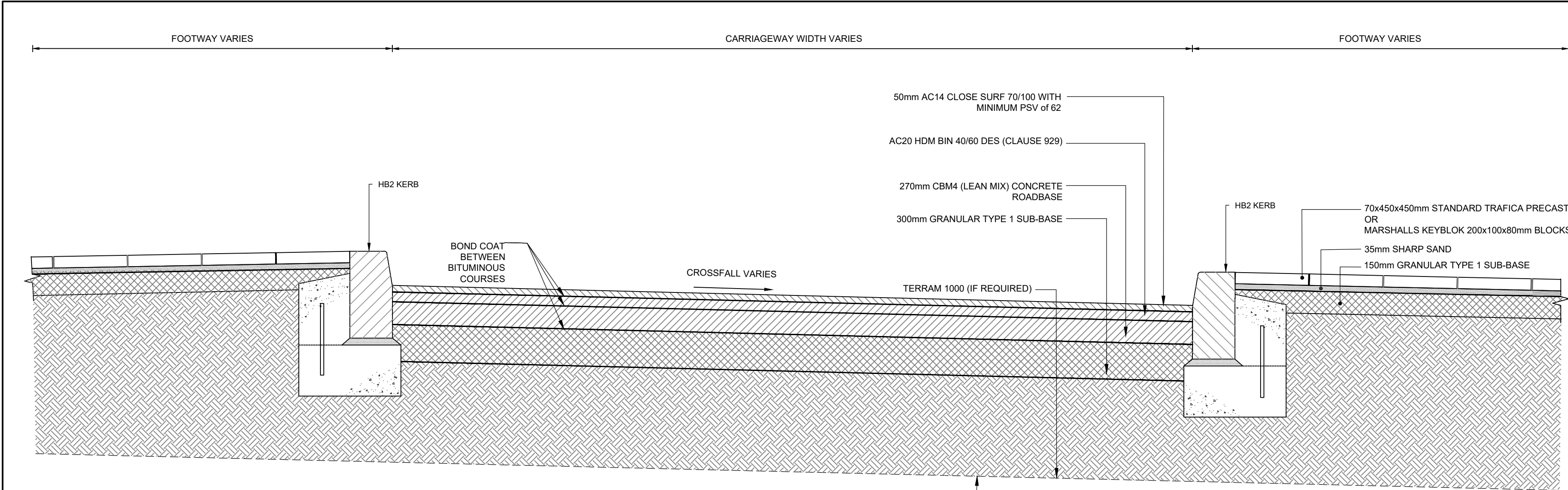
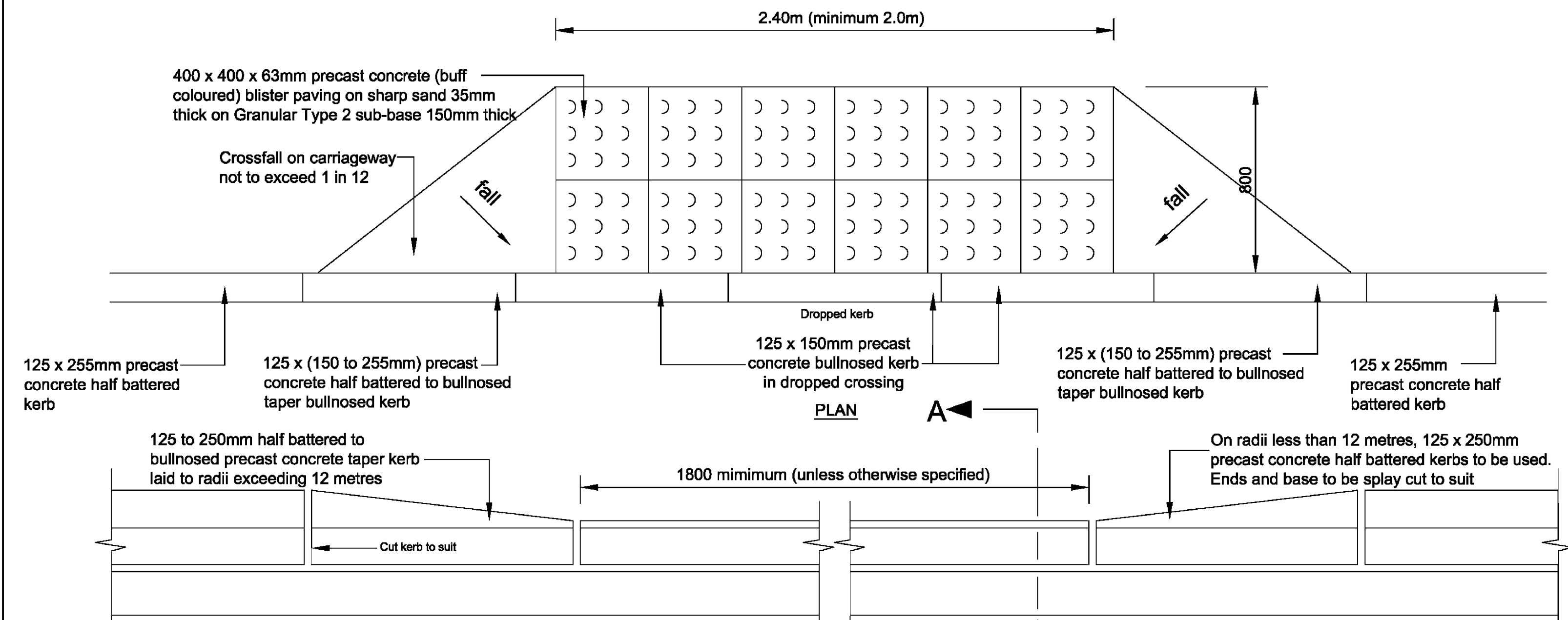




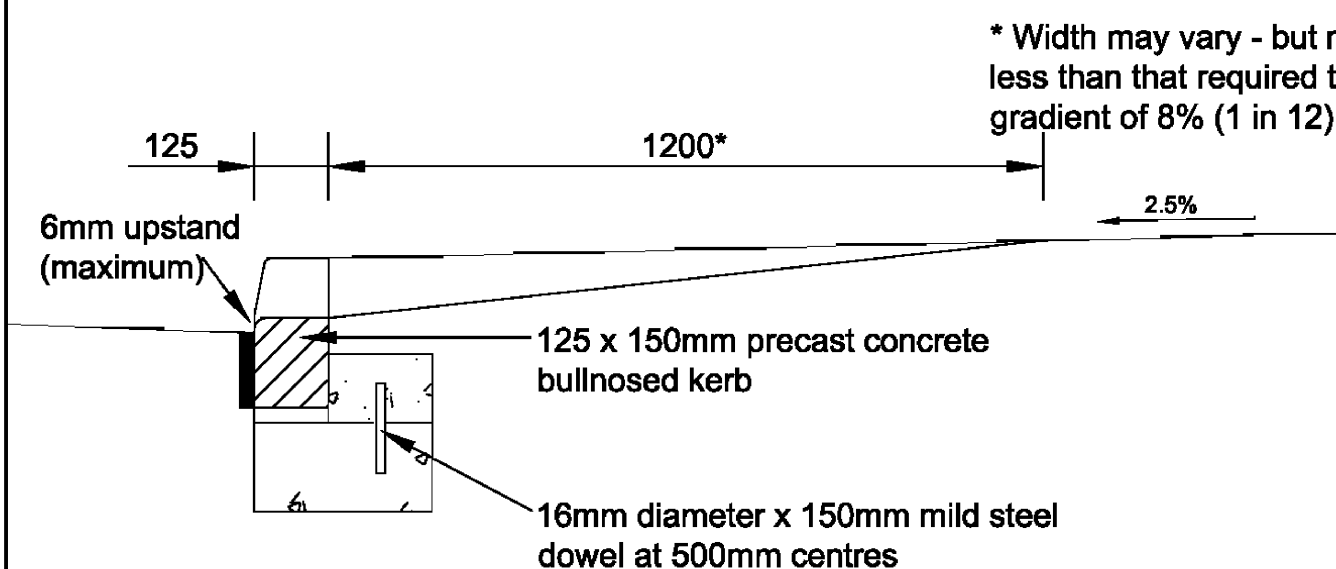
TYPICAL CARRIAGEWAY AND FOOTWAY DETAIL
(PER BURY COUNCIL DRAWING B100)
SCALE 1:20



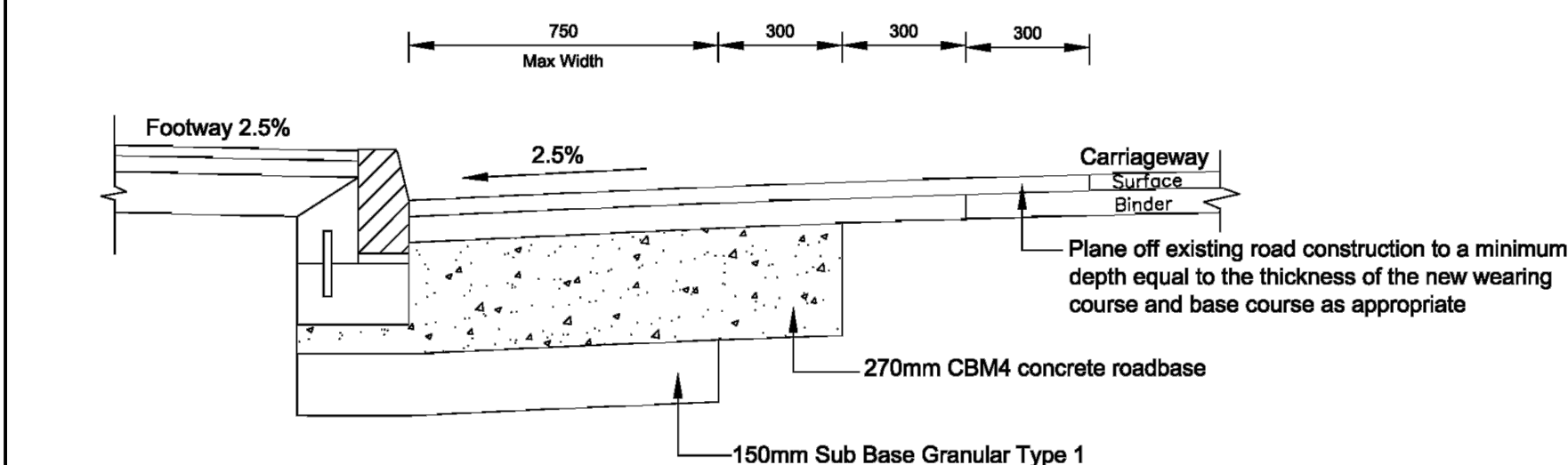
ELEVATION

Notes:

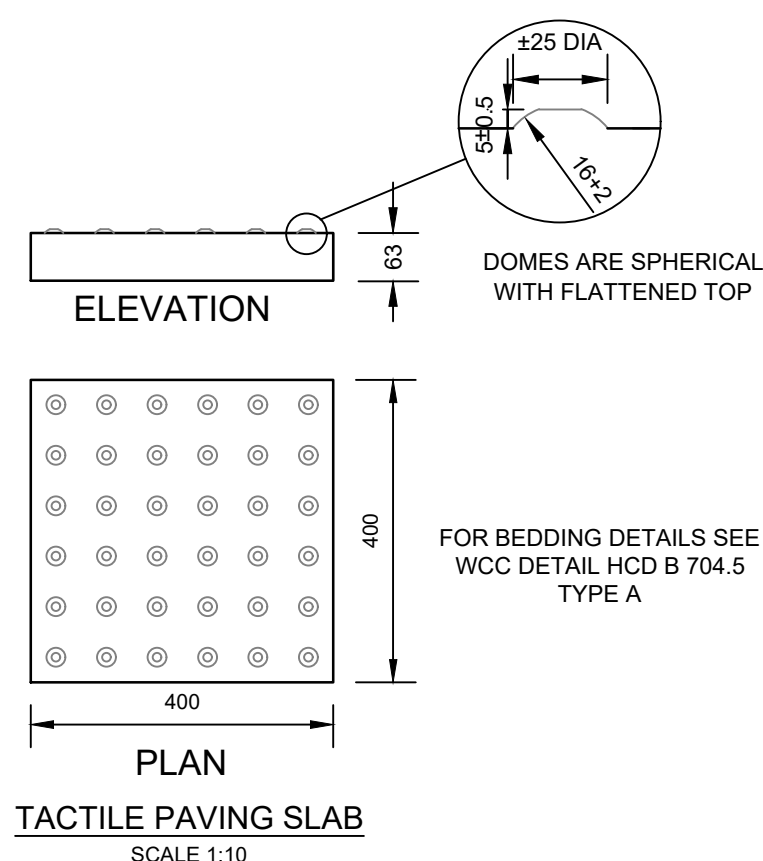
- Crossing points must be directly opposite each other and in line with any central refuge.
- Pavings must be aligned to crossing direction.



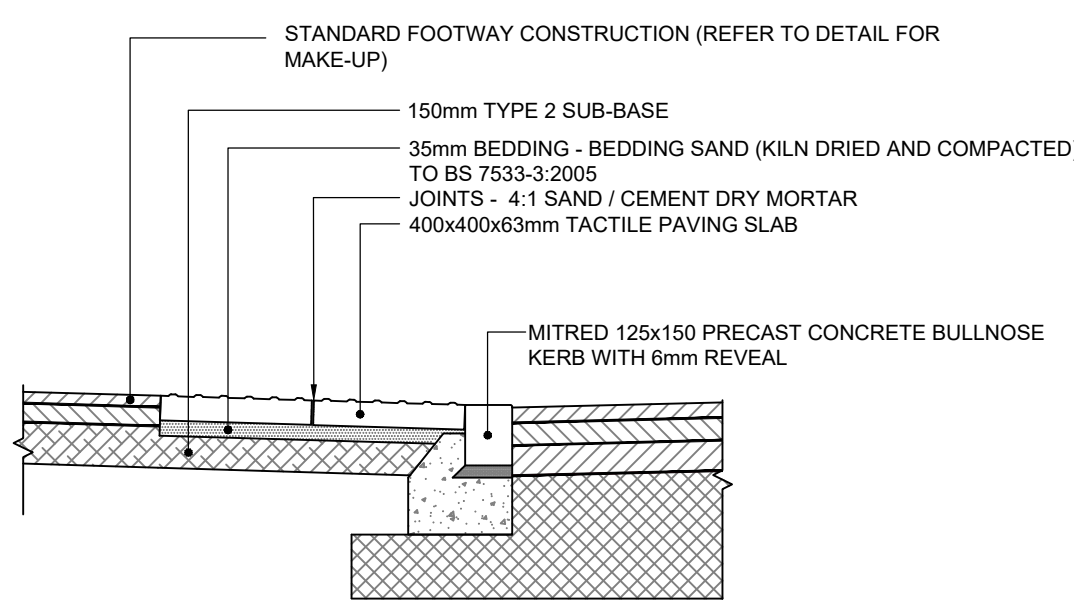
DROPPED KERB CROSSING DETAIL
(PER BURY COUNCIL DRAWING B300)
NTS



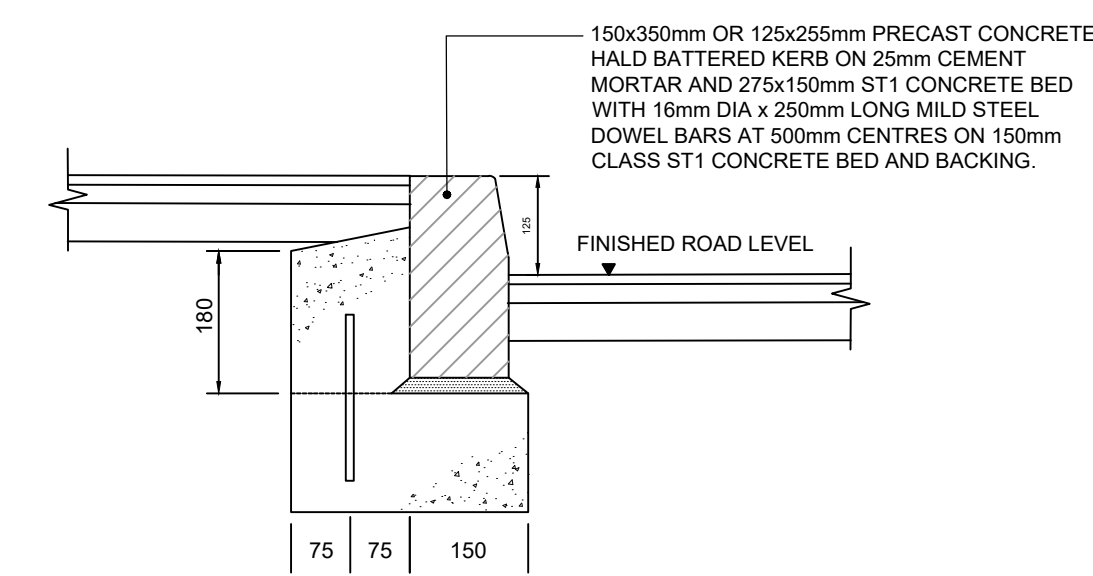
NARROW WIDTH CARRIAGEWAY CONSTRUCTION
(PER BURY COUNCIL DRAWING B101)



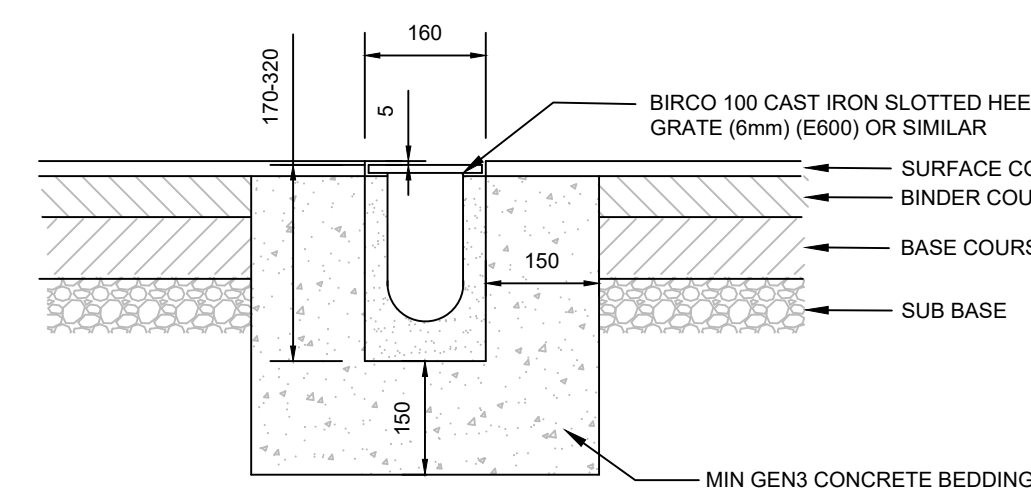
TACTILE PAVING SLAB
SCALE 1:10



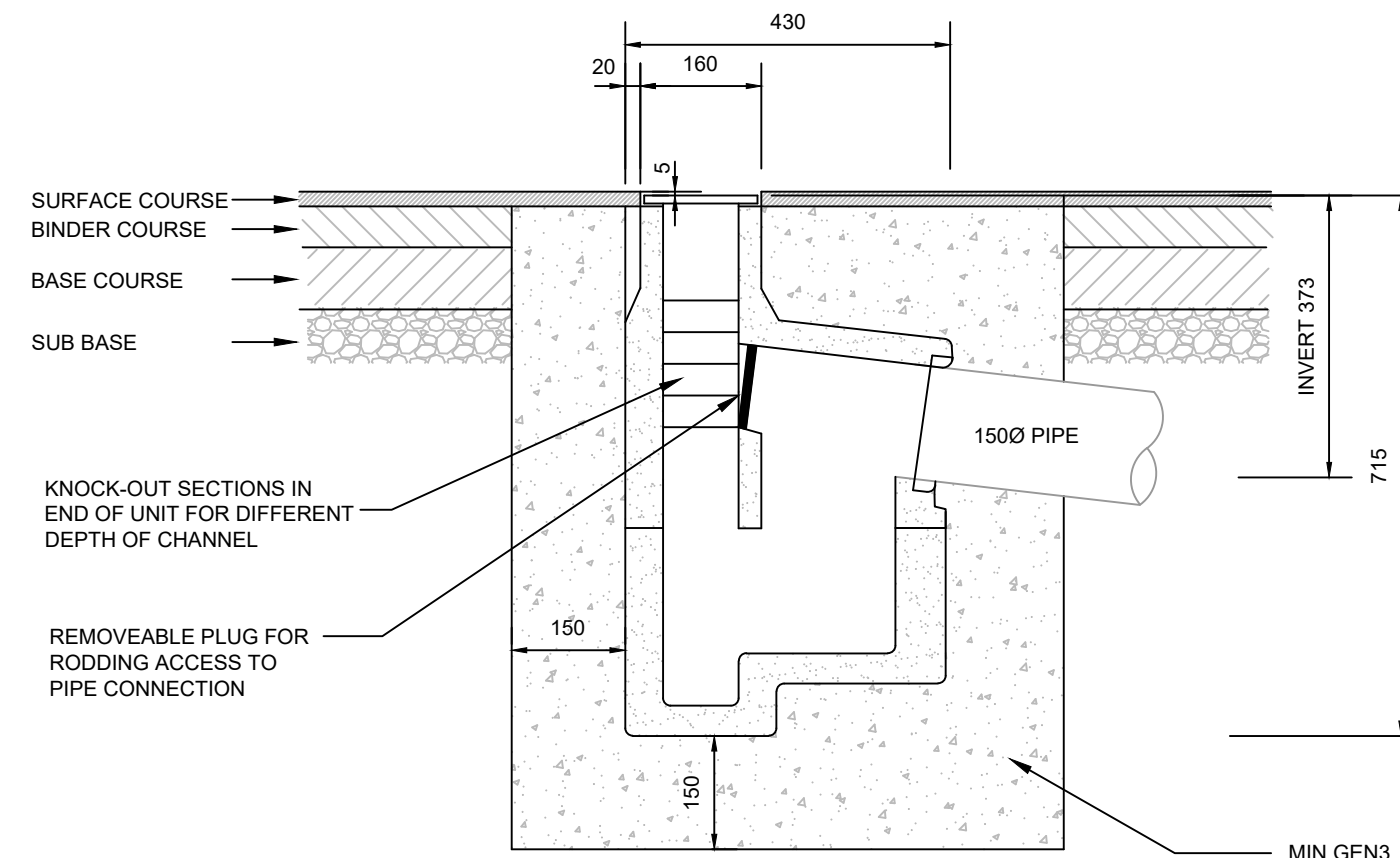
TYPICAL TACTILE BEDDING DETAIL
SCALE 1:20



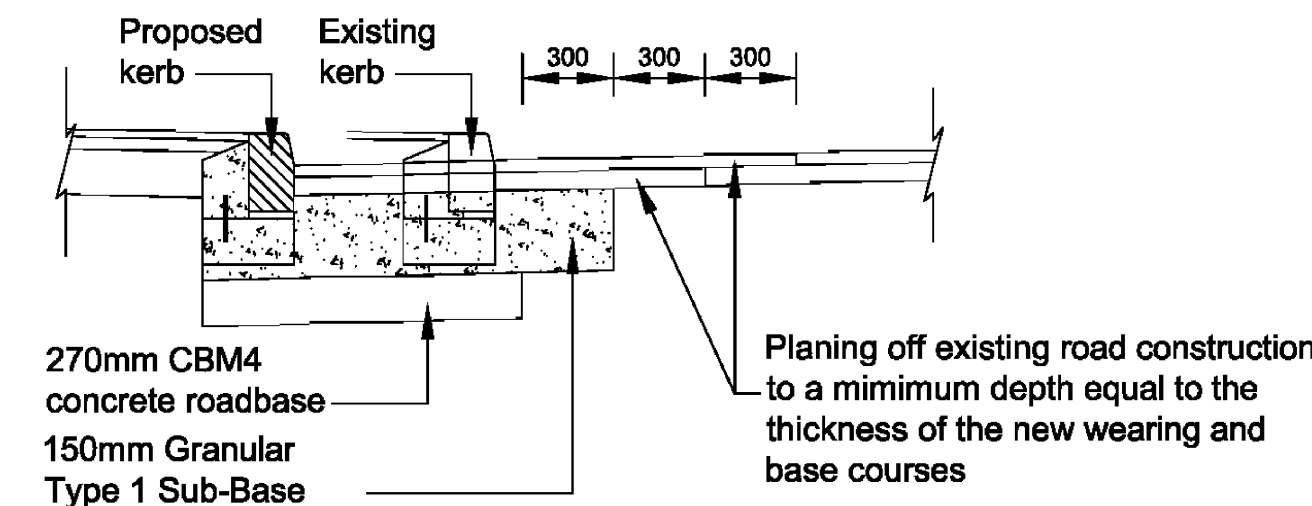
HALF BATTERED KERB (HB2)
(PER BURY COUNCIL DRAWING B200)



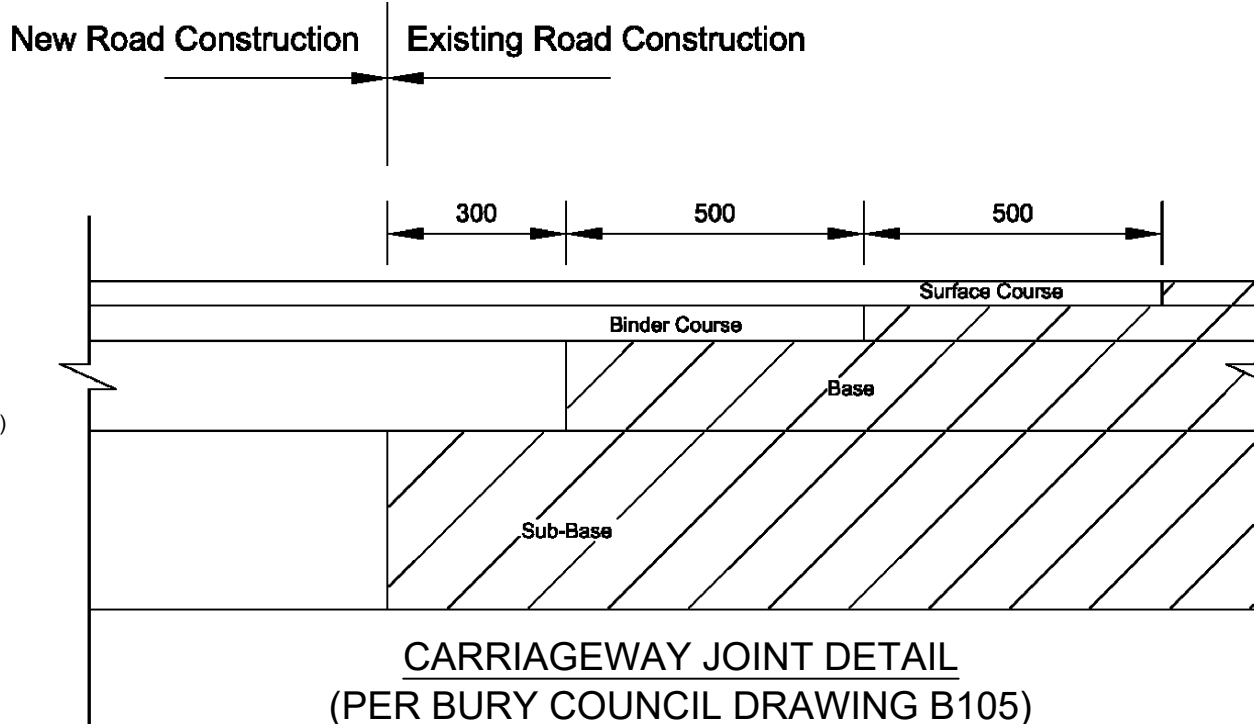
TYPICAL LINEAR DRAINAGE DETAIL
(MARSHALL'S BIRCO 100 W1 10/10 CHANNEL UNIT OR SIMILAR)
(UNADOPTED)



TYPICAL SIDE OUTFALL DETAIL
(MARSHALL'S BIRCO 100 W1 10/10 CHANNEL UNIT OR SIMILAR)
(UNADOPTED)
N.T.S.

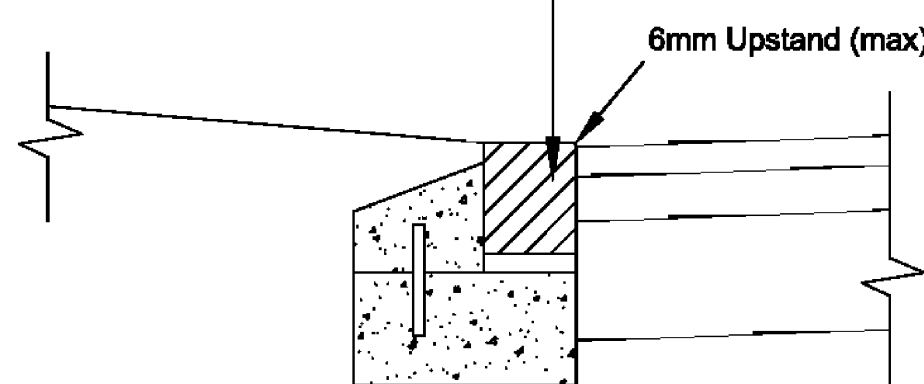


LONGITUDINAL JOINT DETAIL
(PER BURY COUNCIL DRAWING B105)



CARRIAGEWAY JOINT DETAIL
(PER BURY COUNCIL DRAWING B105)

125 x 150mm precast concrete bullnosed kerb in dropped crossing on 25mm cement mortar and 275 x 150mm ST1 concrete bed with 16mm dia. x 250mm long mild steel dowel bars at 500mm centres on 150mm class ST1 concrete bed and backing



BULLNOSED KERB (IN DROPPED CROSSING)
(PER BURY COUNCIL DRAWING B200)

DO NOT SCALE FROM THIS DRAWING

NOTES:

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.
- THE GENERAL SPECIFICATION OF MATERIALS AND WORKMANSHIP FOR THE CONSTRUCTION OF THE ACCESS ROAD, FOOTPATHS AND OTHER AREAS OF HARDSTANDING SHALL BE THE MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS, VOLUME 1: SPECIFICATION OF HIGHWAY WORKS (SHW) PUBLISHED BY THE STATIONARY OFFICE.
- ALL MATERIALS UNLESS SPECIFIED OTHERWISE, SHALL COMPLY WITH RELEVANT BRITISH STANDARD. SOURCES OF MATERIALS ARE TO BE AGREED WITH THE ADOPTING AUTHORITY IN ADVANCE OF THE WORKS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL ASSOCIATED ENGINEERS DRAWINGS AND DETAILS.
- ANY DISCREPANCIES IN THE DETAILS SHOWN ON THIS DRAWING TO BE REPORTED TO THE ENGINEER PRIOR TO CONSTRUCTION.

ROAD CONSTRUCTION

- SUB-BASE / CAPPING LAYER THICKNESS TO BE AS INDICATED BELOW:

CBR value of formation	Layer thickness
CBR GREATER THAN 15%	150mm SUB-BASE
CBR GREATER THAN 2% BUT LESS THAN 15%	150mm SUB-BASE PLUS 350mm CAPPING
CBR LESS THAN 2%	150mm SUB-BASE PLUS 600mm CAPPING

NOTE:
UPPER SUB-BASE IS A TYPE 1 UNBOUND MIXTURE TO S.H.W. CLAUSE 803. TYPE 2 UNBOUND MIXTURE (IF IT CONTAINS AT LEAST 6% BITUMINOUS FLANKINGS) TO S.H.W. CLAUSE 804 OR TYPE 3 (OPEN GRADED) UNBOUND MIXTURE TO S.H.W. CLAUSE 805.
LOWER SUB-BASE IS W150 TO CLAUSE 890A. USE OF W75 TO CLAUSE 890A IS PERMITTED FOR LOWER SUB-BASE CONSTRUCTION WIDTHS OF LESS THAN 1.5m.

- ANY SOFT SPOTS AT UNDERSIDE OF CAPPING LAYER TO BE TREATED BY OVERDIGGING AND REPLACEMENT WITH AN APPROVED COMPACTED GRANULAR MATERIAL.
- THE FORMATION OF ROADS AND FOOTWAYS SHALL BE PREPARED BY REMOVING ALL UNSUITABLE MATERIAL AND AN APPROVED WEEDKILLER SHALL BE SPRAYED ONTO THE SUBGRADE BEFORE LAYING THE SUB-BASE.
- WHERE NEW PAVEMENT MATERIALS ARE TO BE LAID AGAINST BOUND MATERIALS, THE EXISTING SURFACE SHALL BE SAW CUT TO A STRAIGHT EDGE AND THE VERTICAL FACE PAINTED WITH BITUMEN EMULSION SEALANT.
- WHERE NEW PAVEMENT MATERIALS ARE TO BE LAID UPON EXISTING BOUND MATERIALS, THE SURFACE OF THE EXISTING MATERIAL SHALL BE SUCTION SWEEPED AND TACK COATED IN ACCORDANCE WITH CLAUSE 920 (SHW).
- ALL BITUMINOUS MACADAM LAYERS SHALL BE COMPACTED TO ACHIEVE THE AIR VOIDS REQUIREMENTS SPECIFIED IN THE RELEVANT SECTIONS OF BS 13108 - 1+7:2006.
- CONCRETE MIXES INDICATED ON THIS DRAWING ARE DESIGNATED MIXES CONFORMING TO BS8500-1:2006. ALL CONCRETE TO BE SULPHATE RESISTANT. CONTRACTOR TO MAKE ALLOWANCE FOR CARRYING OUT ADDITIONAL TESTING ON SITE TO CONFIRM SULPHATE LEVEL CLASSIFICATION.
- BEDDING AND BACKING TO KERB AND EDGING TO BE DESIGNATED MIXES CONFORMING TO BS 8500-1:2006. ALL CONCRETE TO BE SULPHATE RESISTANT. CONTRACTOR TO MAKE ALLOWANCE FOR CARRYING OUT ADDITIONAL TESTING ON SITE TO CONFIRM SULPHATE LEVEL CLASSIFICATION.

P2	UPDATED DETAILS	08/06/25	BS	ASP
P1	UPDATED DETAILS TO ALIGN WITH BURY COUNCIL	04-09-25	BS	ASP
P0	PRELIMINARY ISSUE	07-02-25	NM	ASP
REVISION	DETAILS	DATE	ISSUED	CHANGED
CLIENT	UNIMORE LIMITED			

PROJECT	BURY OLD ROAD			
---------	---------------	--	--	--

DRAWING TITLE	S278 TYPICAL CONSTRUCTION DETAILS			
---------------	-----------------------------------	--	--	--

DRG No.	ST21343-108	REV	P2	SUIT. CODE
DRG SIZE	A1	SCALE	AS SHOWN	DATE
DRAWN BY	NM	CHECKED BY		APPROVED BY

