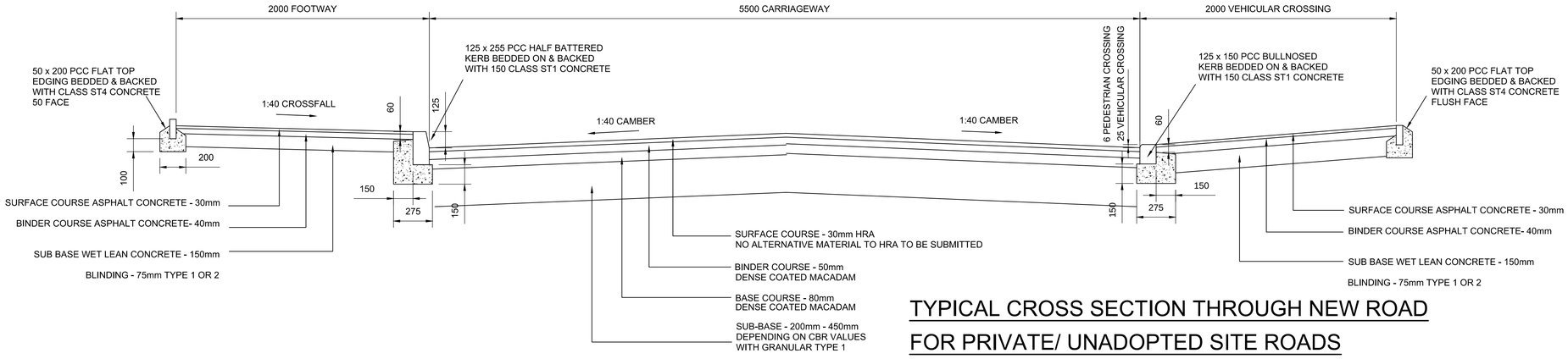
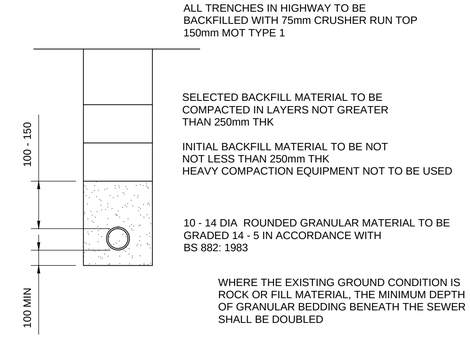
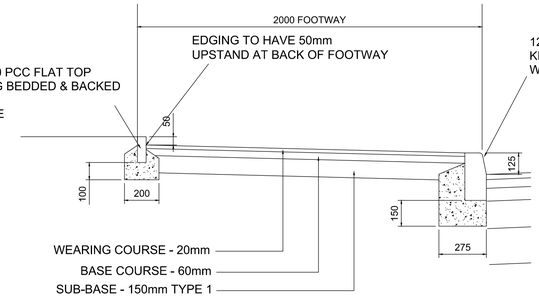


TYPICAL CROSS SECTION THROUGH NEW ROAD FOR PRIVATE/ UNADOPTED SITE ROADS



GRANULAR BED & SURROUND

SECTION 278 DETAILS.

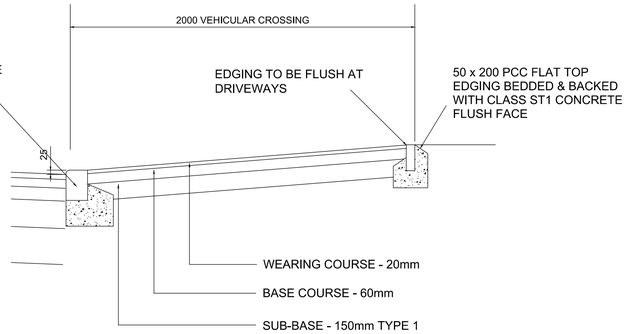


TYPICAL CROSS SECTION THROUGH ROAD

FOOTWAY SPECIFICATION

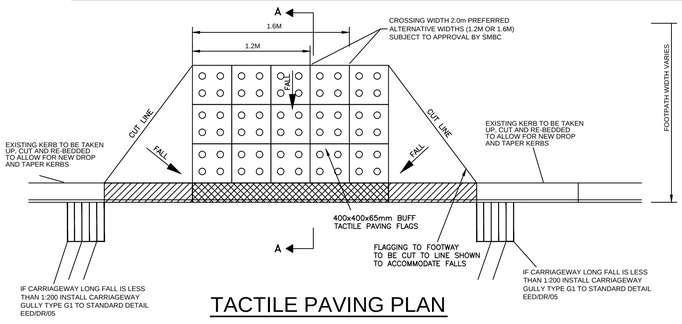
WEARING COURSE TO BE 6mm NOMINAL AGGREGATE (EXCLUDING LIMESTONE) DENSE GRADED BITUMEN MACADAM TO BS 4987-1-2001

BASE COURSE TO BE 20mm NOMINAL AGGREGATE DENSE BITUMEN MACADAM TO TABLES 15 - 16 BS 4987-1-2001 & CLAUSE 6.5 & CLAUSE 906 OF THE HIGHWAY SPECIFICATION

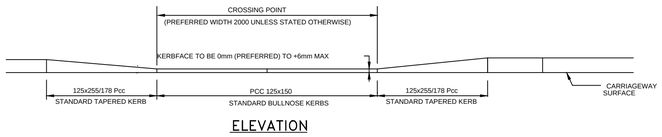


CLASS D400 STRAIGHT BAR HINGED GULLEY GRATING

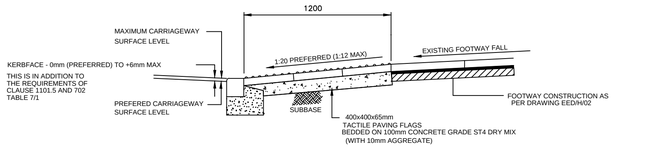
TYPICAL CROSS SECTION VEHICULAR CROSSING



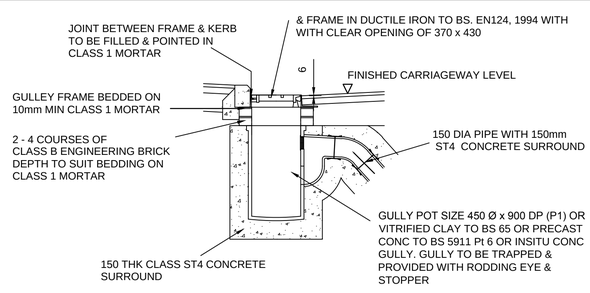
TACTILE PAVING PLAN



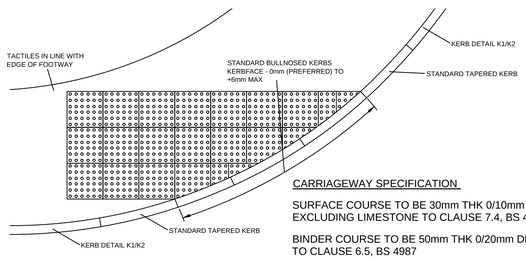
ELEVATION



SECTION A-A



ROAD GULLEY DETAIL



TYPICAL PEDESTRIAN CROSSING POINTS

CARRIAGEWAY SPECIFICATION

SURFACE COURSE TO BE 30mm THK 0/10mm DENSE GRADED COATED MACADAM EXCLUDING LIMESTONE TO CLAUSE 7.4, BS 4987

BINDER COURSE TO BE 50mm THK 0/20mm DENSE GRADED COATED MACADAM TO CLAUSE 6.5, BS 4987

BASE COURSE TO BE 80mm THK 0/32mm DENSE GRADED COATED MACADAM TO CLAUSE 5.2, BS 4987-1:2005

FOOTWAY SPECIFICATION

SURFACE COURSE TO BE 20mm THK 0/6mm DENSE GRADED COATED MACADAM EXCLUDING LIMESTONE TO CLAUSE 7.5, BS 4987. HARDSTONE AGGREGATE

BINDER COURSE TO BE 40mm THK 0/20mm DENSE GRADED COATED MACADAM TO CLAUSE 6.5, BS 4987

HIGHWAY CONSTRUCTION NOTES

1. THE PROPOSED HIGHWAY GRADIENT OF 1:125 IS SHALLOW. THE SURFACING CONTRACTOR MUST ENSURE ADEQUATE LEVEL & LAYING CONTROL TO ENSURE THAT NO PONDING OCCURS. THE ADOPTING AUTHORITY (MANCHESTER MBC) HAS INDICATED THAT PARTIAL OR TOTAL RE-LAYING WILL BE REQUIRED IN THE EVENT OF PONDING.

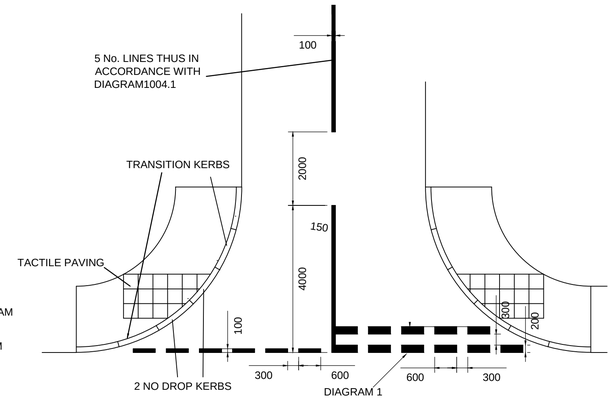
2. CBR TESTS TO BE CARRIED OUT ON HIGHWAY CENTRE-LINE AT 10m INTERVALS AT FORMATION LEVEL TO DETERMINE SUB-BASE THICKNESS.

3. AT TIE-INS BETWEEN NEW & EXISTING CARRIAGEWAYS, ALL DAMAGED KERBS TO BE LOCALLY REPLACED & FOOTWAY TO BE LOCALLY RE-SURFACED WITH BASE COURSE TO LOCAL AUTHORITY HIGHWAY SPECIFICATION. AREAS TO BE AGREED ON SITE.

4. STREET LIGHTING - TO BE DESIGNED BY THE LOCAL AUTHORITY OR A THIRD PARTY TO A DESIGN FOR APPROVAL BY LOCAL AUTHORITY HIGHWAYS.

5. ALL PRIVATE DRIVES, PARKING BAYS, CAR PARKS TO BE POSITIVELY DRAINED & LAID TO FALLS TO DISCHARGE SURFACE WATER AWAY FROM THE ADOPTED HIGHWAY.

6. ALL MANHOLES WITHIN THE ADOPTED HIGHWAY TO HAVE A MIN 150mm ST4 CONCRETE SURROUND.



CROSSING DETAIL HIGHWAY MARKINGS

REV.	DATE	DESCRIPTION
A	29/11/19	ISSUED FOR TENDER.

CLIENT

CASEY GROUP

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TITLE

HOWARTH STREET
ROCHDALE

S278 DETAILS

Drawn	M.HOLE	Checked	A.MULLIGAN
Date	NOVEMBER 2019	Date	NOVEMBER 2019

Scale 1:200 @ A1

Drawing No. 19.B.12396/11 A