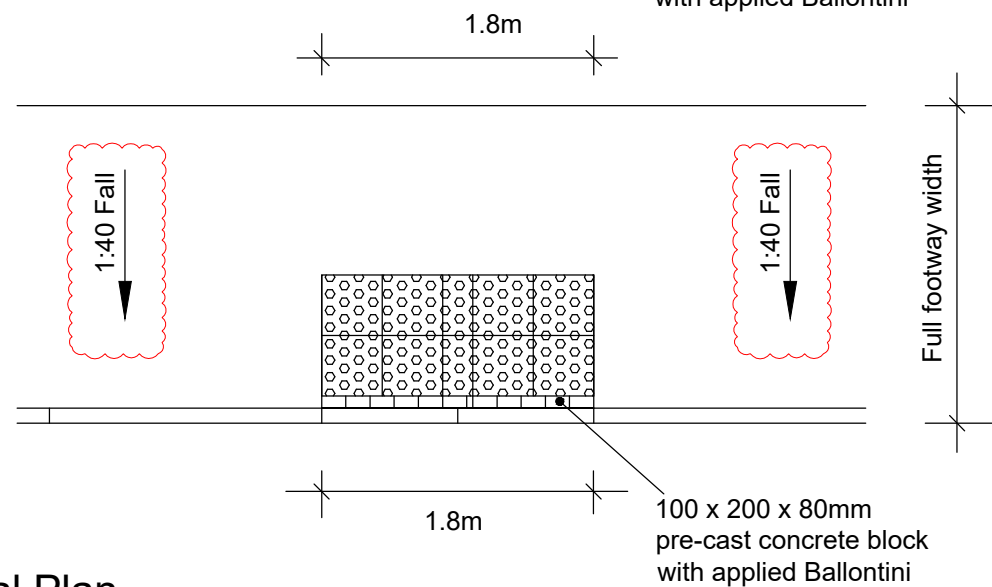


Typical Section



Typical Plan

**Uncontrolled Pedestrian Crossing
through raised table**
(Refer to SWH drg 0712 -Detail A)

Highway construction materials and workmanship shall be in accordance with Cambridgeshire County Council's House Estate Road Specification unless otherwise agreed with the Local Highway Authority. If there is any discrepancy between the specification and the approved drawings, the specification shall take precedence.

Notes

1. Depths of granular base are to be found in Appendix 10
2. Construction details for kerbs, edgings etc., are to be found in Appendix 4
3. Binder course to base of mortar bed to slabs be to Clause 18
4. Construction details for surface courses, binder courses and road base are to be found in Appendix 10
5. The back edge of the footway is to follow the kerb line to maintain a constant crossfall of 1:40. The longitudinal fall to the crossing across the length of the transition kerbs shall not exceed 1:12

Notes

HIGHWAYS

- All highway works to be in accordance with the Highways Agency Design Manual for Roads and Bridges and Specification for Highway Works.
- The formation level is to be prepared in accordance with clauses 616 and 617 of the Highways Agency Specification for Highway Works. The formation level shall receive a sufficient number of passes of the designated roller to minimise any subsequent settlement. The formation level must be treated with a granular weed killer of the pre-emergent type.
- The formation level is not to be exposed to wet weather longer than 8 hours without a protective layer.
- Additional material required to make up levels in fill areas shall be type 6F2 material placed and compacted in accordance with table 6/1 and clauses 612, 613.3, 613.8, 613.9, 613.10 and 613.13 of the Highways Agency Specification for Highway Works.
- Frost susceptible material, as defined in the Highways Agency Specification for Highway Works clause 801.8, shall not be used within 450mm of the designed final surface.
- Granular sub-base to be type 1 unbound mixture in accordance with Highways Agency Specification for Highway Works clause 801.
- Sub-base to be spread and compacted in layers in accordance with the Highways Agency Specification for Highway Works, clause 802.
- All drive construction materials shall be laid and compacted in accordance with their respective British Standard.
 - Macadams - BS EN 13108
 - Type 1 - HA Specification for Highway Works series 800.
 - Kerbs - BS EN 1340
- If base-course is to be left as running surface then it shall be sealed with coated grit to BS EN 13108 immediately on compaction of base-course.
- A tack coat of K1-40 or A1-40 shall be applied to the base-course prior to the wearing course being laid if the course is not to be covered immediately by the next layer. The rate of application shall be 0.4 l/m² and should be weed treated.
- Wearing course and base-course exceeding 200m² shall be machine laid and compacted using a smooth wheeled roller 6-12tonne dead weight. Area less than 200m² shall be hand laid.

FOR TENDER - NOT FOR CONSTRUCTION

T03	Tender Issue	RD	JH	JH	20.11.23
T02	Tender Issue	RD	JH	JH	08.08.23
Rev.	Amendment	Drn.	Chkd.	Appd.	Date

Sir Harry Smith Community College
Eastrea Road, Whittlesey
Construction Details for proposed
pedestrian crossing on Drybread Road

Scott White and Hookins
Structural Engineering Civil Engineering Sustainability and BREEAM CDM Consultancy

Scale at A3 1: 50

303360-SWH-ZZ-XX-DR-C-0713 T03
Project | Originator | Zone | Level | Type | Role | Number | Rev.

DO NOT SCALE FROM THIS DRAWING