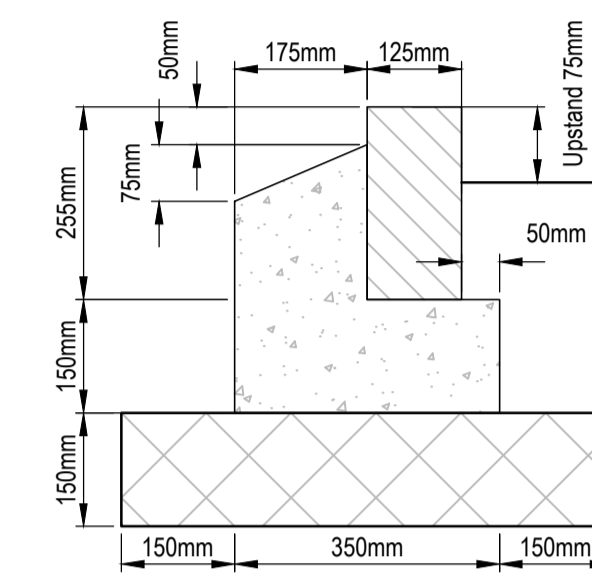
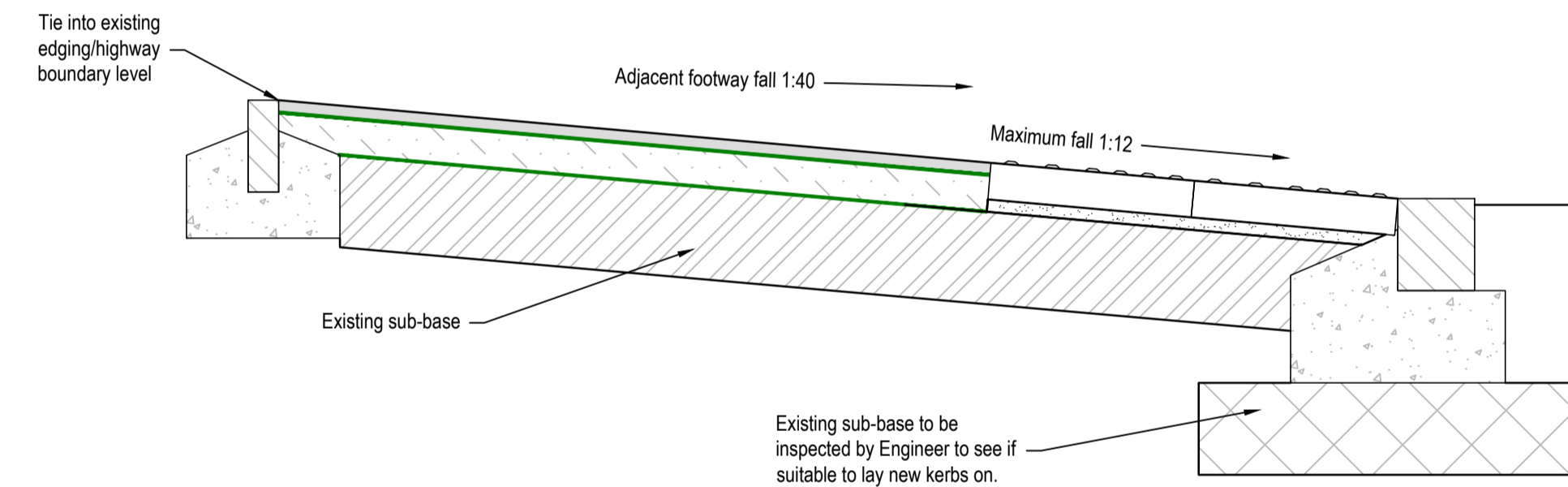
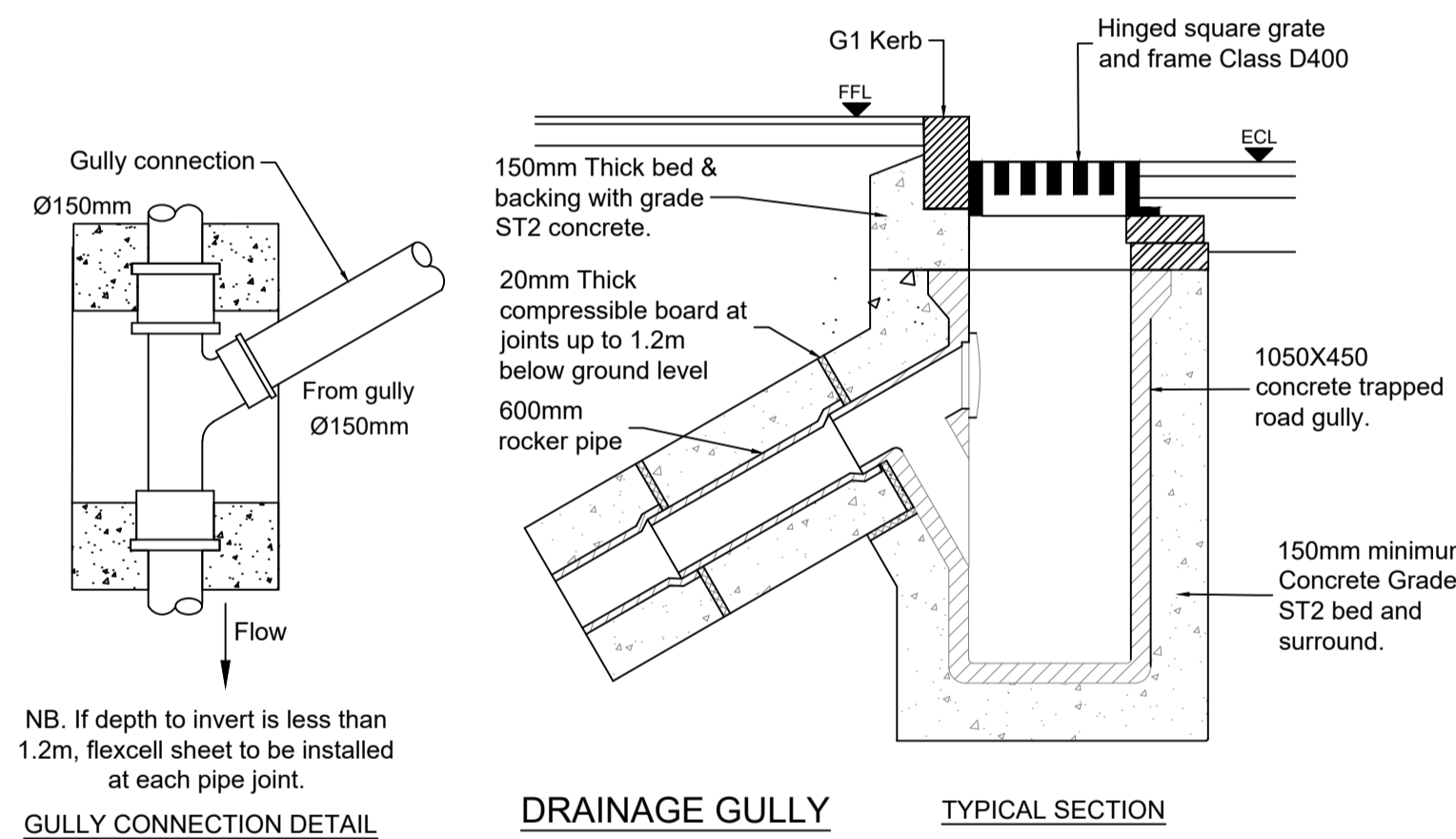


TYPE G2 KERB



TYPE G1 KERB



PROFILE VIEW OF TYPICAL PEDESTRIAN CROSSING DETAIL (TACTILE PAVING SLABS) Scale 1:10

GENERAL

- All drawings to be read in conjunction with all relevant documents and specifications.
- Dimensions are not to be scaled.
- All works shall be in accordance with Volume 1 of Manual of Contract Documents for Highways Works - Specification for Highway Works (MCHW) and the local authority's specific requirements including applicable standard details as appropriate.
- Prior to undertaking works and as soon as reasonably possible, Contractor to carry out a check of topographical survey or base mapping upon which the design is based to ensure as far as reasonably possible all the features have been correctly identified and located/positioned which otherwise might affect the validity of the design and/or constructability of the works. Engineer to be notified of variation, missing or misidentified features as soon as possible before any affected or relevant works are progressed.
- Contractor shall undertake works strictly in accordance with the details shown on the drawings, including any supplementary information. All works shall be carried out in accordance with general good practice, accepted construction methodology and applicable relevant industry standard, local authority and supplier / manufacturer specification and guidance. The Engineer shall be notified and approval shall be sought should the Contractor wish to alter the design.
- Prior to any works being undertaken, Engineer to be notified of any existing problems or issues visible or reasonably otherwise within or adjacent to the works immediately they become apparent e.g. surface water drainage (ponding), workmanship and material defects, which may be exacerbated by or which might undermine the works.
- Prior to or during any works being undertaken, Engineer to be notified of any constraints visible or reasonably otherwise immediately they become apparent which may affect such elements as new surfacing levels and surface water drainage, third party land or building tie-in, foundations and damp proof course and unidentified or inaccurately mapped highway or third party apparatus.
- Following substantial completion of the works, the Contractor is responsible for rectifying any resultant ponding areas or material/workmanship defects which have any detrimental impact on the appearance or safe operation of public highway or public / third party land, apparatus or structure where the Engineer, Highway Authority or owner deems the result or impact to be unreasonable. Works to rectify the problem to be carried out and completed to the satisfaction of the approving authority or owner within a reasonable time frame or immediately where the problem is deemed to cause a safety concern.
- Contractor to record all variances and prepare relevant as-built drawings within three weeks of completion of the works for inclusion within the CDM 2015 Health & Safety File, unless otherwise agreed.

CONSTRUCTION MATERIALS

- All drawings to be read in conjunction with all relevant documents and specifications.
- Bond coats shall be applied between all pavement layers regardless of how long the preceding layer has been laid or whether it has been trafficked. Bond coats shall be polymer modified bituminous emulsions (Class C50) to Clause 5.5 of BS594987:2015-A1:2017. Minimum target spread rates shall be in accordance with Clause 5.5 (Table 2) e.g. 0.40 l/m² for newly laid and existing asphalt substrates and 0.70 l/m² for planed substrates.
- All construction material to conform to standards as listed below unless indicated otherwise:
 - Surface, binder and base design/recipe mixtures to applicable section of BS EN13108 and BS594987
 - Subbase - MCHW1 Clause 803
 - Mortar - MCHW1 Clause 2404
- All verge shall be reinstated, where existing street furniture is permanently removed or damaged by site activities, with a minimum of 150mm grass seeded topsoil (Class 5B).

KERBS, BLOCKS AND PAVING

- Dropped kerbs shall be laid to fall towards channel at pedestrian crossings.
- Unless otherwise specified all kerbs to be installed on grade ST2 concrete bed and haunch, with minimum 150mm Type 1 subbase under kerb bedding and 150mm beyond kerb bed back edge.
- All slabs should be laid so that blisters are aligned in direction of travel to opposite crossing point.
- Falls across tactile paving shall not exceed 1:12 in any direction with a desirable maximum of 1:20.
- Kerb line setting out to be agreed on site with Highway Authority prior to installation.

SERVICES AND DRAINAGE

- For details on the location of existing services refer to information provided or utility company record drawings.
- Contractor to obtain details of all services that could be located in the area from statutory undertakers if not otherwise provided as soon as reasonably possible prior to commencing works and notify Engineer as necessary.
- All existing services shall be marked out on the ground prior to any construction commencing.
- All new and existing services and any required protection shall be below proposed carriageway and footway base levels minimum.
- Existing sewer and gully connections to be jetted clean and CCTV surveyed prior to works commencing if not otherwise previously arranged. Any defects to be reported to Engineer.
- All drainage works to be carried out in accordance with Highway Authority specifications within constraints of existing network.
- Repositioned gullies to be aligned to provide straight-through jetting to carrier drain. To be checked and agreed with Highway Authority Engineer prior to installation.
- Existing cover levels to be adjusted to suit new carriageway / footway levels.
- All existing / new, covers and gratings within carriageway to be checked for D400 compliance and upgraded where necessary.
- All gullies shall be connected to the existing or new surface water system as necessary.
- All exposed pipework such as outfalls shall be UV stable, i.e. concrete or vitrified clay.
- All drainage works to be constructed as detailed in Sewers for Adoption 8th Edition or as stipulated by Local Drainage Authority.
- Drainage connections are subject to the terms and conditions of Local Drainage Authority.
- New connections are to be made with appropriate lengths of rocker pipes and couplings to Local Drainage Authority.
- All gully connections are to be 150mm² at a minimum gradient of 1 in 80 unless otherwise noted.

SIGNS AND ROAD MARKINGS

- All signs and road markings shall be in accordance with the 'Traffic Signs Regulations and General Directions', 2016 (TSRGD 2016).
- Conflicting or redundant road markings to be removed prior to laying new markings. Methods involving burning or painting over not permitted.
- All road markings shall be in white thermoplastic reflectorised material or paint in accordance with BS EN 1871 and to Clause 1212 with ballotini glass beads unless otherwise noted.
- All yellow line road marking widths to match existing. Colour to be primrose yellow. Double yellow line waiting restrictions to Diag 1018.1 are shown for diagrammatic purposes only. The Contractor shall refer to the completed Traffic Regulation Order for details on the precise location and length of restriction to be installed. The Contractor shall not install any waiting restrictions or remove / relocate any existing on-street parking until completion of the associated Traffic Regulation Order has been confirmed by the Highway Authority.
- All traffic signs shall be material Class RA2 in accordance with BS EN 121899-1:2007.
- Existing signs shall be retained in their current location unless otherwise indicated. Where existing signs are to be relocated the horizontal clearance to carriageway edge shall be 500mm minimum. Vertical clearance shall be as existing unless otherwise noted.
- The final location of all traffic signs shall be agreed with the Highway Authority Engineer prior to erection.

C1	Issued for Construction.	20/12/2022 T.Hart	AM
A2	Revised in accordance with OCC Technical Approval comments 30/11/2022	01/12/2022 A.Harper	AM
A1	First issue.	27/06/2022 A.Harper	MF
Rev.	Description	Date	Chkd

Glanville
Cornerstone House
62 Foxhall Road, Didcot
Oxon, OX11 7AD
Tel: (01235) 515550 Fax: (01235) 817799
postbox@glanvillegroup.com www.glanvillegroup.com

Client :
Crommarsh Gifford Parish Council

Project :
**New Pedestrian Crossing
The Street, Crommarsh Gifford**

Title :
**Typical Sections
and Standard Details**

Project Engineer : A.Harper Scale : As shown @ A1
Project Director : M.Ford Date : June 2022
Status : **CONSTRUCTION**

Drawing No. **8200700/6405** Rev **C1**