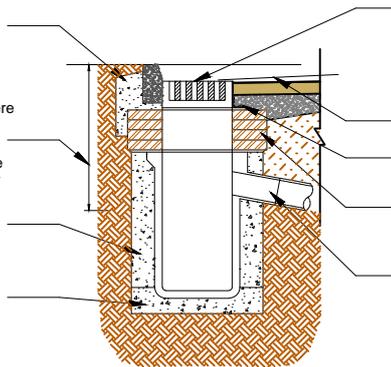


Where kerb crosses the line of outlet pipe, kerb shall be bedded on polyester resin mortar to CL. 2601 and backed as shown using min. 150mm mix ST1 concrete

Cover to outlet pipe shall be:
 a) 600 minimum for main road locations. (ie. where pipe is under carriageway or where pipe is under verge, within 2m of the carriageway edge).
 b) 450 minimum for field locations. (ie. where pipe is under verge, greater than 2m from carriageway)

Backfill shall be mix ST2 concrete of minimum thickness 150mm.

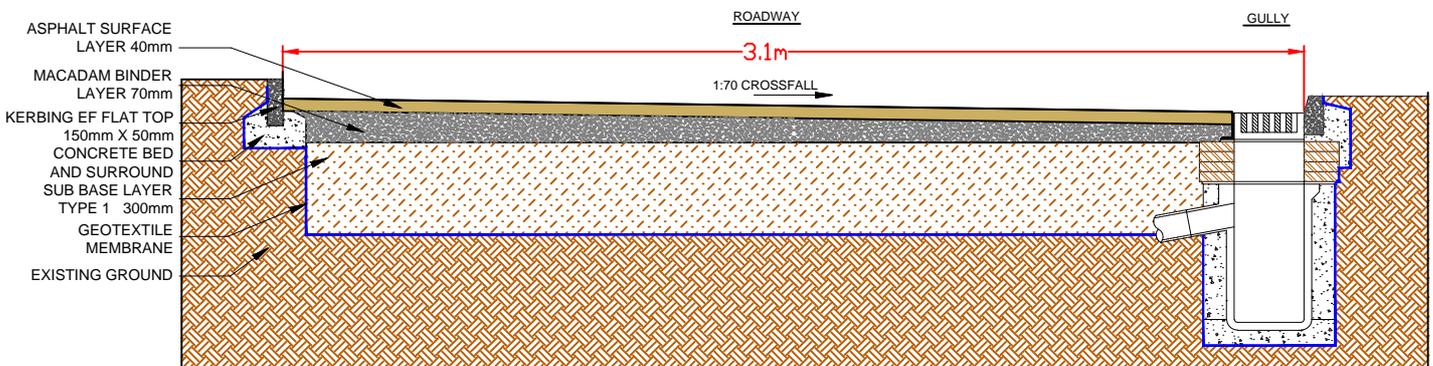
100mm minimum mix ST4 concrete bed



Grating and frame shall be both to BS EN 124 (Class D400) and certified by a UKAS approved Third Party Accreditation Body (eg. B.S.I.)
 The design shall be non-rocking and shall incorporate captive hinges.
 Grey iron shall not be used.
 Frame depth shall be a minimum of 100mm.
 Grating shall have a clear opening size of 400-450x350-410 with a minimum waterway area of 900cm.
 Slot orientation shall be 45 degrees to 135 degrees relative to traffic as BS EN 124 clause 7.9
 Grating and frame to be set to crosfall and profile of carriageway 0 to 6 below channel level
 15mm minimum polyester resin mortar
 Min. 2 courses, max. 5 courses of 225 radial brickwork in class B solid engineering bricks to B.S. 3921.
 All brickwork laid on Class (i) mortar to Clause 2404
 150 dia. outlet pipe, where cover is less than 900 for main road locations or 600 for field locations, pipe bedding shall be type z.

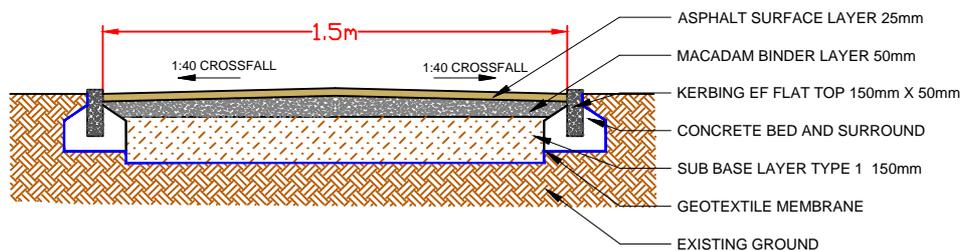
GULLY DETAIL

NTS @ A2



ROADWAY AND GULLY DETAIL

1:200 @ A2



FOOTPATH DETAIL

1:200 @ A2

Client :
 SYSTON TOWN COUNCIL

Project :
 SYSTON CEMETERY



CDSL
 Capability House
 Building 31
 Wrest Park
 Silsoe
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Cemetery
 Development
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Title :
 ROADWAY PATHWAYS SECTION
 DETAILS

Scale NTS @ A4

Sheet 1 of 1

Drawing
 No: CDS_SYS_TON_18_00

Drawn by: PC
 Approved by: JJS

Drawing Status: DESIGN
 Date: MAY 2018