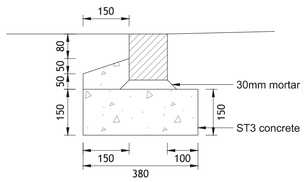


125 x 255 HB2 Full Height Kerb

(Scale 1:10)

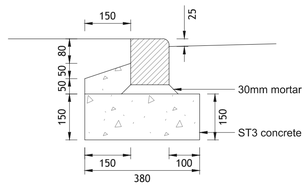
Height of backing concrete not to exceed 75mm below top of kerb



125 x 150 CS2 Flush Channel

(Scale 1:10)

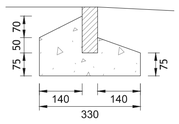
Height of backing concrete not to exceed 75mm below top of kerb



125 x 150 BN Dropped Kerb

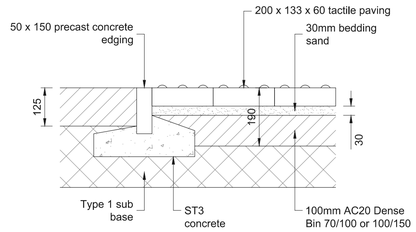
(Scale 1:10)

Height of backing concrete not to exceed 75mm below top of kerb



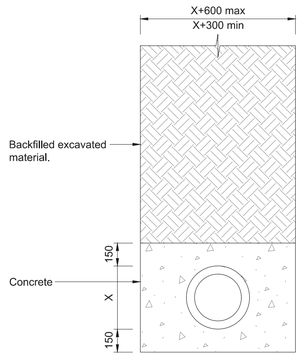
50 x 150 EF Footway Edging

(Scale 1:10)



Concrete Edge Detail - Tactile Paving

(Scale 1:10)

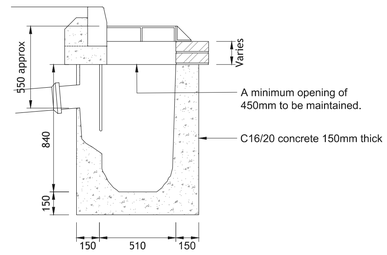


Type "Z"

(Scale 1:20)

Notes

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. Dimension "X" is the external diameter of the pipe.
3. The drawing is to be read in conjunction with Appendix 5/1 from Manual Of Contract Documents For Highway Works.
4. Minimum drain width Y = X+300 for drains not exceeding 1.5 m cover finished level. Y = X+450 for drains exceeding 1.5 m cover below finished level.
5. The minimum or maximum width of the trench applies on and below a line 300 mm above the outside top of the pipe. Above the 300 mm line the trench backfill material shall be as described in Clause 505 of S.H.W.
6. The concrete bed or surround may extend to the sides of the trench or be of minimum width. Class 8 material is to be used to fill any voids so formed.
7. For Type Z trench the concrete cover may be formed to a radius batter of horizontal surface. Min. cover of concrete shall be 150.

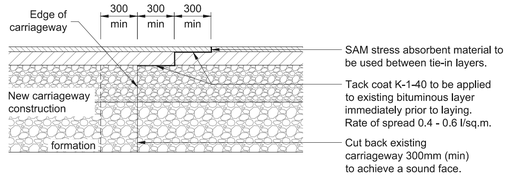


Type G7 Trapped Plastic Road Gully

(Scale 1:20)

Notes

1. Cover and frame uncoated iron to Clause 5.9.4.
2. Mortar bed and benching to Clause 13.
3. Bricks to be Class B engineering bricks to BS EN 771-1 (single course where necessary to obtain satisfactory fall. Corbelled if required. Frames to be bricked on all four sides.
4. All in situ concrete to be C16/20 with sulphate resisting cement unless agreed otherwise.
5. Position of outlet pipe varies in plan.
6. In situ C16/20 concrete 150mm thick surround to outlet pipe for first one metre under verge or total length if under carriageway.
7. Where grating is to be trafficked or laid against within 24 hours of frame being placed in position, then a suitable Ultra rapid hardening mortar and concrete (Monoset 241 or similar) shall be used to bed cover and frame.



Carriageway/Footpath Tie-In Detail

(Scale 1:25)

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General Notes

1. Do not scale this drawing.
2. All dimensions are in millimeters unless stated otherwise.
3. This drawing is to be read in conjunction with all other relevant drawings & specifications.
4. All proprietary items to be installed in strict compliance with manufacturers instructions and recommendations.
5. No works shall commence on site until approval has been obtained from all relevant Agencies / Authorities.
6. All dimensions referred to in this drawing must be verified on site before commencing work of any kind.

Lincolnshire County Council Highways Notes

1. "The specification in all respects shall be in accordance with the current Lincolnshire Development Road and Sustainable Drainage Design Guide" and "Development Road and Sustainable Drainage Specification and Construction" publications in force in the county at the time of construction.
2. The minimum longitudinal fall for highways, without channel blocks shall be 1 in 150, and with channel blocks 1 in 250 (see Clause 10.1).
3. In addition, ensure that the first section of any side road falls away from the road from the road to which it is connecting. If general topography requires it to rise, this change of direction should take place after the first set of gullies. This is to ensure a 'false channel' with associated drainage problems is not created in the bellmouth of junctions.
4. "General deterioration of the existing highway/footway/verges created through construction of the new Section 38 Development will be reinstated to the current Development Road Specification at the developers' own cost at the agreement of the inspecting Highway Officer".
5. "All signs and line markings are to be agreed with the Senior Highways Officer prior to construction".
6. "No Private surface water shall discharge onto the adoptable highway"

Revision	Description	Date
P1	First Issue	08.11.2016

PRELIMINARY

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Project
Seagate Homes,
Church Street, Holbeach, Lincolnshire

Title
Section 38 Construction Details
Sheet 2 of 2

Drawn by	Checked by	Paper Size
SG	SG	A1

Drawing Number	Revision	Scale	Date
05-0082-010	P1	As shown	08.11.2016