



Note 1 See Clauses 1.1.6, 1.1.7 and 1.1.8

Note 2 See Clause 1.1.6 – Assumes no improvement is possible using either sub-soil drainage or soil strengthening technique. 710mm is 410mm of F85 Capping Layer Granular Fill to clause 6.8 and 300mm of Type 1 sub-base. The thickness of 710mm can be reduced to 620mm if all Type 1 sub-base is used.

Note 3 For soft spots and sub-grades with a CBR of less than 15% the geotextile shall be laid with an approved geogrid or shall be an approved geocomposite. Approved specialist design can be used with the agreement of the Authority.

Note 4 Initial Binder Course layer thickness 70mm if the alternative kerbing installation method (two stage construction – kerbing to be laid at a later stage) is used. Total Binder Course thickness remains 130mm in these circumstances. See Clause 1.1.17.

Note 5 The use of a geosynthetic with a sub-grade with this bearing capacity offers no advantage or economy.

Note 1 See Clauses 1.1.6, 1.1.7 and 1.1.8

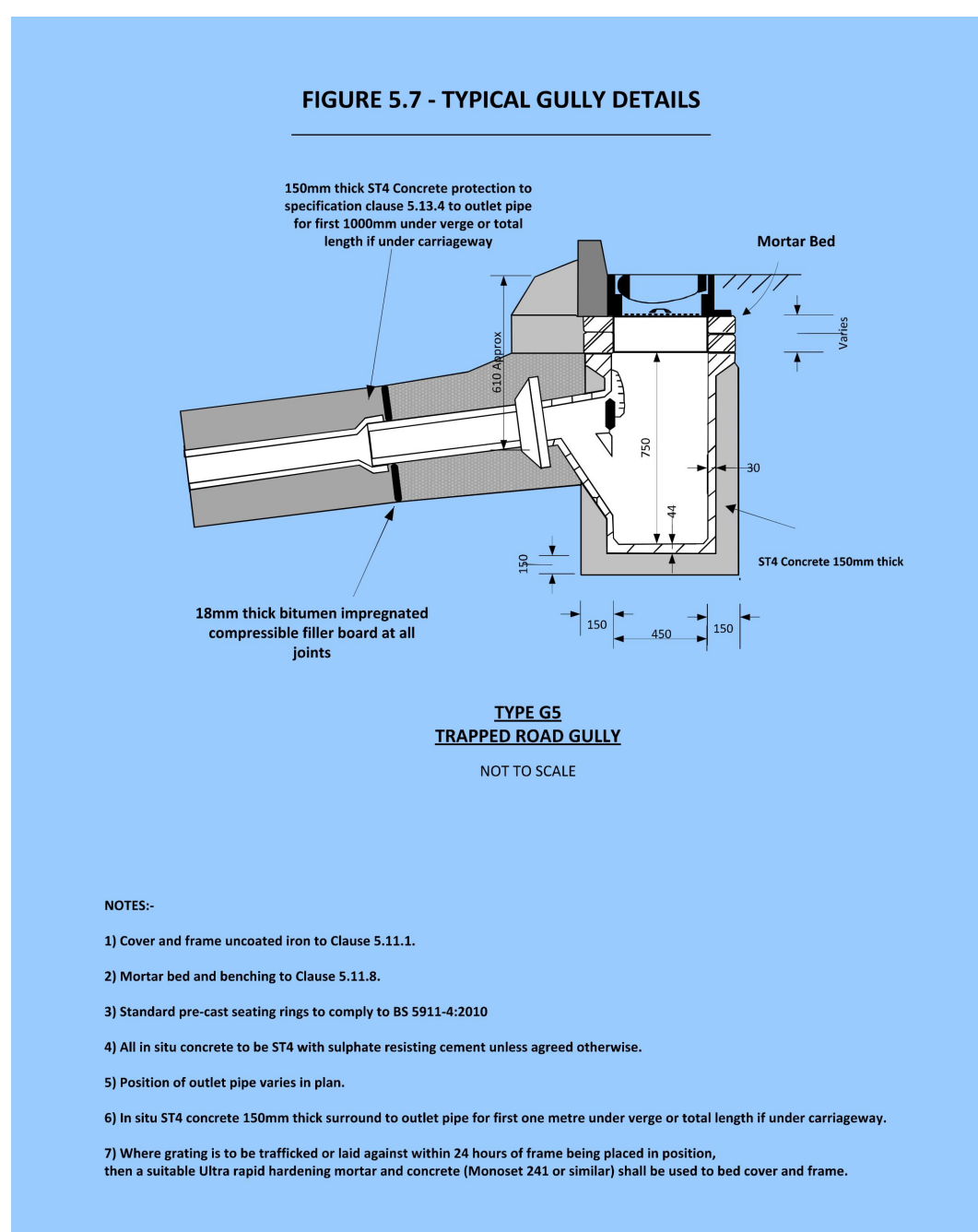
Note 2 See Clause 11.6 – Assumes improvement is possible using either sub-soil drainage or soil strengthening techniques. 170mm is 410mm of 65% Capping Layer Granular Fill to cause 6.8 and 300mm of 75% sub-base. The thickness of 710mm can be reduced to 620mm if all Type 1 sub-base is used.

Note 3 For soft soils and sub-grades with a CBR of less than 15% the geotextile shall be laid with an approved granular or shall be an approved geocomposite. Approved specialist design can be used with the agreement of the Authority.

Note 4 See Clause 1.9

Note 5 The use of a geosynthetic with a sub-grade with this bearing capacity offers no advantage or economy. Ref. BS7373 Guide for design of pavements constructed with clay or concrete block pavers.

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By PW	Checked TH	04.02.2021
By RF	Checked TH	04.02.2021
By RF	Checked TH	29.01.2021
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Drawn By:	ML	Client	Geda Construction		
Child By:	TH		Project	Housing development Crease Drove	
Scale @ AO:	NTS	Title		Crowland Highway Construction details	
Date:	March 2020				
Status:	CONSTRUCTION				
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