



TYPICAL PIPE BEDDING AND GULLY CONNECTION DETAIL

- Notes :-**
1. All dimensions in millimetres.
 2. All levels are in metres above Ordnance Datum.
 3. This drawing is to be read in conjunction with Appendix 5/1 of the works specification.
 4. The backfill material shall be placed and compacted in accordance with the requirements of the Manual of Contract Documents for Highway Works Volume 1 - Method compactions (Table 5/4).
 5. The maximum trench width shall be applied up to a depth of 300mm above the crown of the pipe.
 6. The minimum depth from the top of the grating to the top of the gully outlet is to be 575 to 525mm when the connection pipe is under a carriageway or hard shoulder and 325 to 375 elsewhere.
 7. The concrete surround to gullies shall fill the whole void between the gully pot and the face of excavation. The concrete should be compacted by vibrating poker to remove all voids.
 8. Brickwork to SHW series 2400 (category I group 1 solid HD clay units (75MPa) to BS EN 771-1:2003 using M12 sulphate resistant mortar to BS EN 998-2:2010). Corbelling shall not exceed 30mm on each course.
 9. The depth of mortar joints in brickwork and under the ironwork shall be between 5 and 15mm. Any fine adjustment in level should be carried out in special Class A bricks of reduced thickness or quarry tiles. Where proprietary cementitious materials or epoxy resins are used the mortar bedding depths should be in accordance with the manufacturer's recommendations.
 10. Gully frame to be bedded on, and haunched with mortar as previously described, and positioned centrally over gully pot and abutting with the kerb face.
 11. In carriageway, gully chamber to BS 5911-6-2004 to be 900mm internal depth and 450mm internal diameter. In footway Gully chamber to BS 5911-6-2004 to be 610mm internal depth and 300mm internal diameter.



SCHEME
STANDARD DETAIL SHEETS

DRAWING
GULLY SET IN
CARRIAGEWAY / FOOTWAY

2018	F	NOTES AMENDED	DAM	TE
2017	E	DETAILS & NOTES AMENDED	DAM	TE
2013	D	DETAILS & FRAME AMENDED	DH	PP
2009	C	DETAILS & NOTES AMENDED	CH	TE
2004	B	DETAILS & NOTES AMENDED	-	AJC
2002	A	BORDER & TITLE AMENDED	-	AJC
2000	-	ORIGINAL DRAWING CREATED	SRE	AJC
DATE	REV.	REVISIONS	DRN	PM
DRAWN	DESIGNER	PM	REVISION	F
DH	12/12/13	TE	12/12/13	PP
DRAWING STATUS			SCALE	
GENERAL			1:10	
DWG. No				
HW/5.03				