

NOTES:

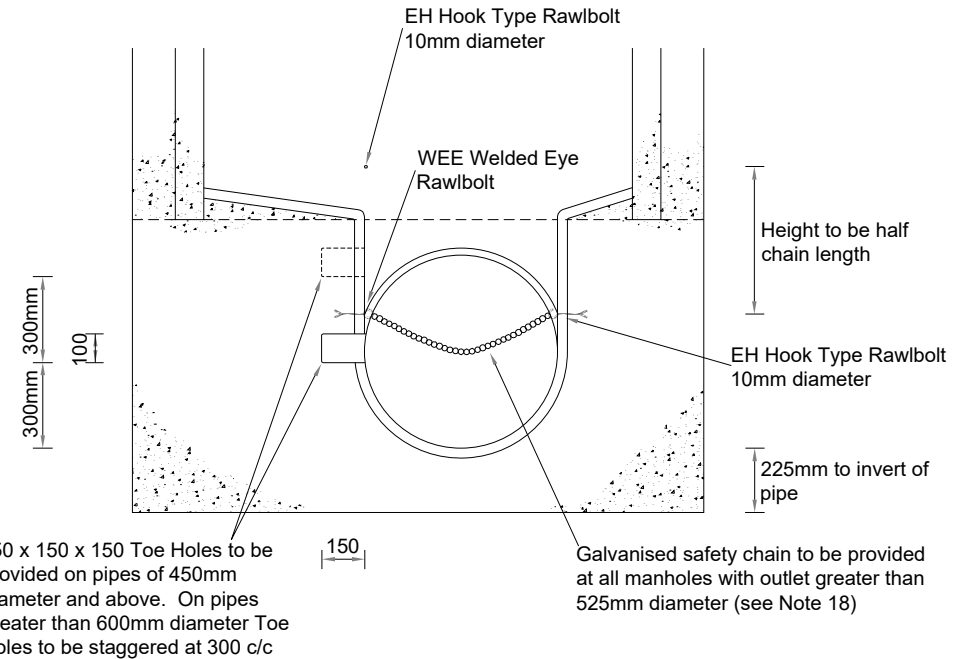
1. For Notes see Drg No SD/5/16.

TYPICAL DETAILS OF PRECAST CONCRETE MANHOLES TO BS 5911

TABLE 2 - Concrete Manholes

OUTLET PIPE DIA mm	CHAMBER DIA - D mm	DEPTH OF INVERT OF MAIN CHANNEL				PERMISSIBLE ANGLE BETWEEN INLET & JUNCTION SEWER	
		SHALLOW MH (M)		DEEP MH (D)			
		MIN +	MAX	MIN	MAX		
100	1200	1.400	3.000	3.025	6m TO SOFFIT OF OUTLET PIPE		
150		1.450	3.050	3.075			
225		1.525	3.125	3.150			
300		1.600	3.200	3.225			
375	1350	1.675	3.275	3.300			45 - 90
450		1.750	3.350	3.375			
525	1500	1.775	3.375	3.400			50 - 90
600*		1.775	3.375	3.400			
672*		1.775	3.375	3.400			
750*	1800	1.825	3.425	3.450			60 - 90
825*		1.875	3.475	3.500			
900*		1.925	3.525	3.550			
975*		1.975	3.575	3.600			
1050*		2100	2.025	3.625	3.650		
1125*	2.075		3.675	3.700			
1200*	2.125		3.725	3.750			

\* Safety chain to be fitted across outlet pipe  
 + See Note 9



TYPICAL SECTION OF BASE

Rev.	Description	Drawn	Ch'kd	Auth	Date



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Project		Highway Construction Details			Project	Drawn	Date
Status	Project No.	DRAINAGE				JLS	11/06/2020
Drawing Title		Manholes Group MH1 - Precast Concrete Manholes				JD	26/06/20
Drawing No.		SD/5/22a				JJP	JLS
						0	N.T.S @A4

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