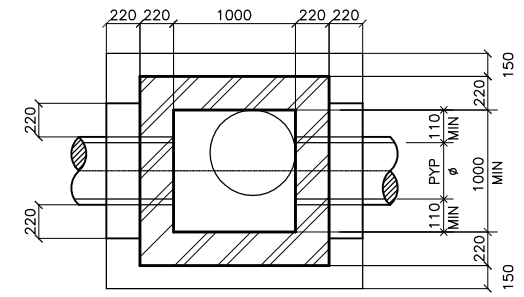
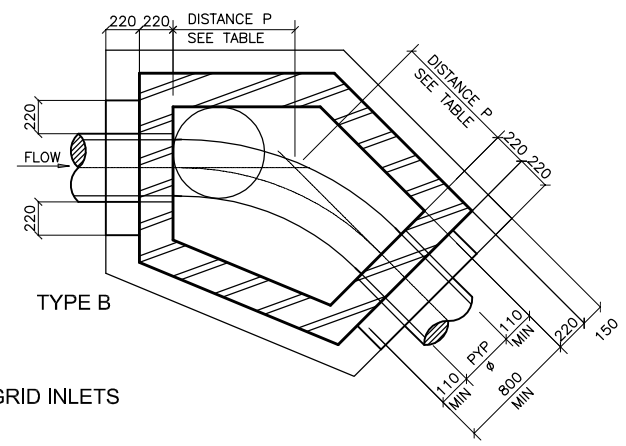
PLEASE NOTE THAT THESE DRAWINGS ARE ONLY AN INDICATION OF THE TYPE OF DETAILS USED IN THE INDUSTRY. A RESPONSIBLE QUALIFIED PERSON MUST CHECK THESE DRAWINGS BEFORE THESE DRAWINGS ARE USED. THE SITE ADMINISTRATORS ACCEPT NO RESPONSIBILITY WHAT SO EVER. THESE DRAWINGS CAN BE PURCHASED IN DWG FORMAT.

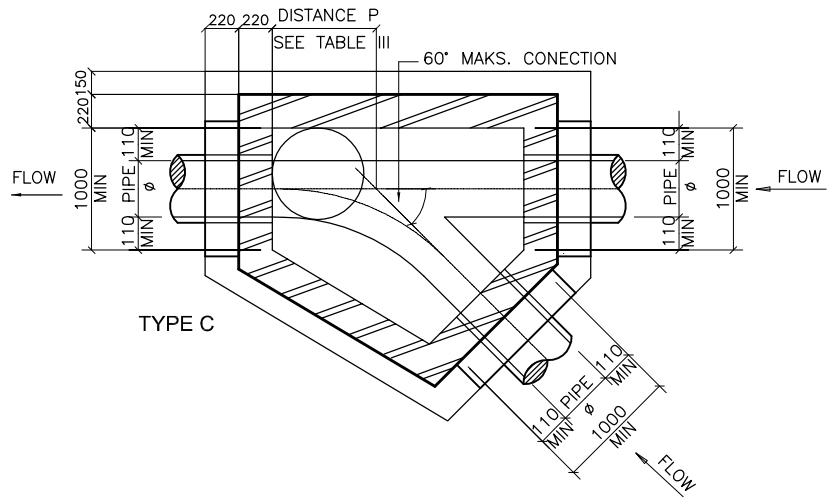


TYPE A



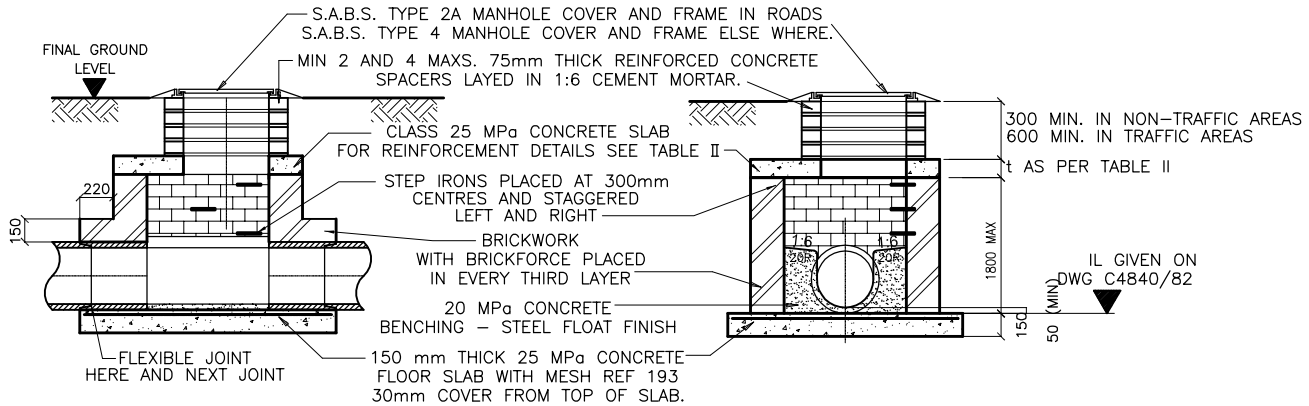
TYPE B

TYPICAL LAYOUT OF MANHOLES, JUNCTION BOXES AND GRID INLETS



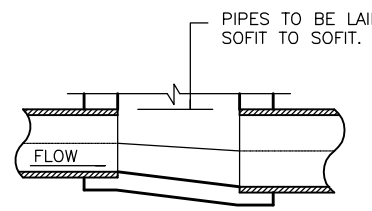
TYPE C

TABLE III	
PIPE ø	DISTANCE 'P'
300	700
375	700
450	700
525	700
600	750
675	780
750	800
825	825
900	850
1050	870
1200	925
1350	1000
1500	1100

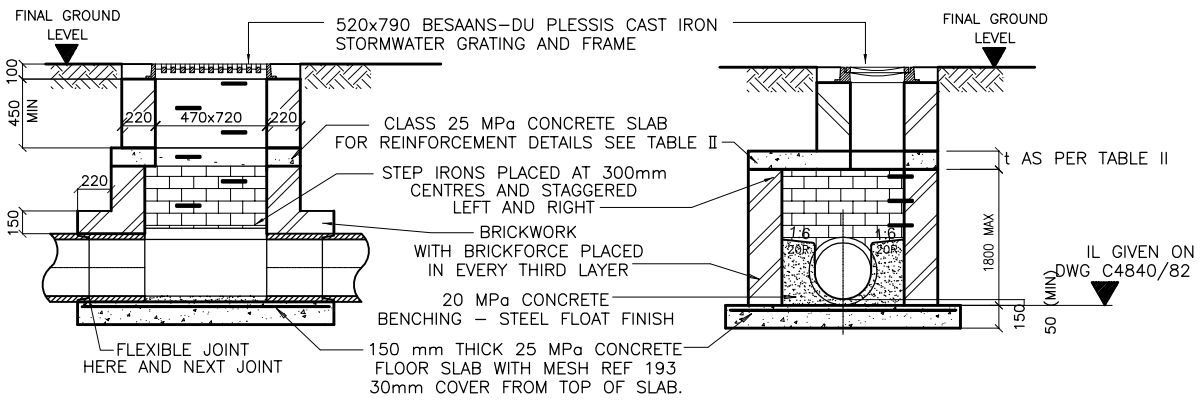


TYPICAL LONG SECTION THROUGH MANHOLE LESS THAN 2500 DEEP

TYPICAL CROSS SECTION THROUGH MANHOLE LESS THAN 2500 DEEP

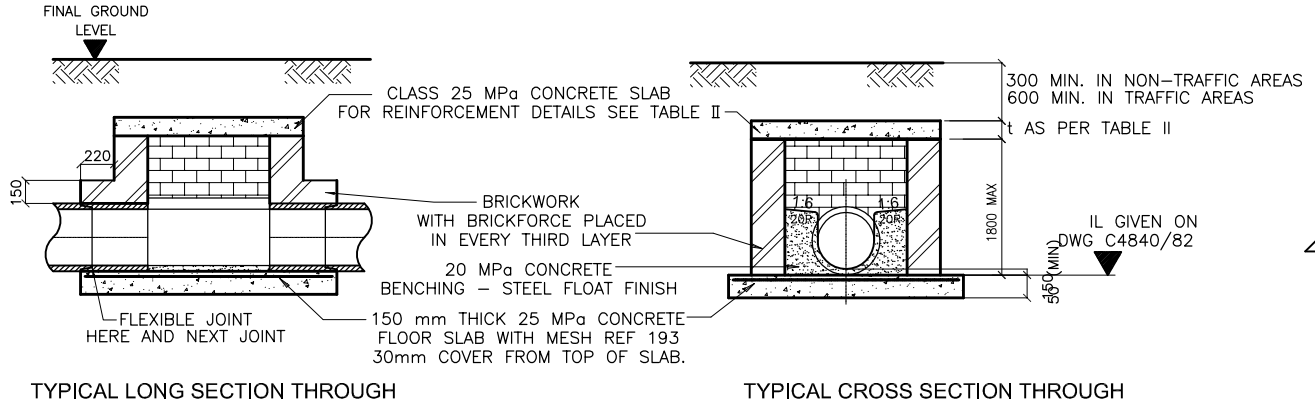


TYPICAL SECTION THROUGH JUNCTION BOX, GRID INLET OR MANHOLE WHERE CHANGE IN STORMWATER PIPE DIAMETER OCCURS.



TYPICAL LONG SECTION THROUGH GRID INLET LESS THAN 2500 DEEP

TYPICAL CROSS SECTION THROUGH GRID INLET LESS THAN 2500 DEEP



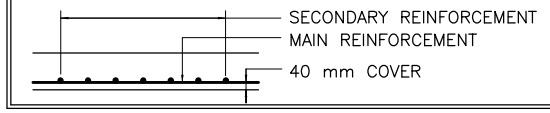
TYPICAL LONG SECTION THROUGH JUNCTION BOX LESS THAN 2500 DEEP

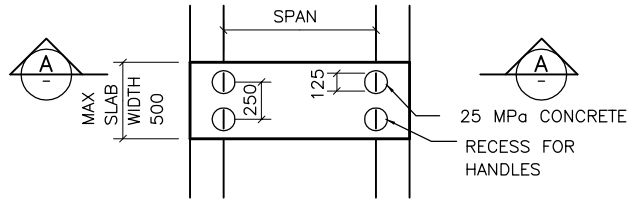
TYPICAL CROSS SECTION THROUGH JUNCTION BOX LESS THAN 2500 DEEP

TABLE II					
SLAB REINFORCEMENT DETAILS (40mm COVER MIN)					
SPAN	t	MAIN REINFORCEMENT			SECONDARY REINFORCEMENT
450	100	Y10 DIA @ 150			Y10 DIA @ 300
500	100	Y12 DIA @ 200			Y10 DIA @ 300
600	100	Y12 DIA @ 160			Y10 DIA @ 300
750	100	Y12 DIA @ 160			Y10 DIA @ 300
900	125	Y16 DIA @ 210		Y12 DIA @ 120	Y10 DIA @ 300
1000	125	Y16 DIA @ 200		Y12 DIA @ 110	Y10 DIA @ 300
1100	125	Y16 DIA @ 200		Y12 DIA @ 110	Y10 DIA @ 300
1200	140	Y16 DIA @ 185	OR	Y12 DIA @ 100	Y10 DIA @ 300
1350	140	Y16 DIA @ 175		Y12 DIA @ 100	Y10 DIA @ 300
1500	150	Y16 DIA @ 165		Y12 DIA @ 90	Y10 DIA @ 270
1650	165	Y16 DIA @ 165		Y12 DIA @ 90	Y10 DIA @ 270
1800	165	Y16 DIA @ 150			Y10 DIA @ 260
2000	180	Y16 DIA @ 125			Y10 DIA @ 230
2200	190	Y20 DIA @ 170			Y10 DIA @ 200
2400	200	Y20 DIA @ 150			Y10 DIA @ 200
2600	200	Y20 DIA @ 150			Y10 DIA @ 200
2750	215	Y20 DIA @ 140			Y10 DIA @ 180
2900	225	Y20 DIA @ 140			Y10 DIA @ 170

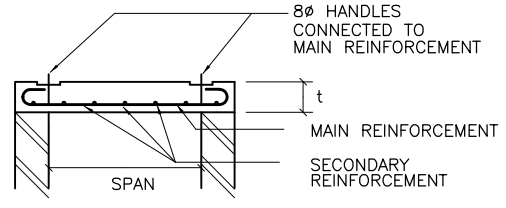
NB 1. ALL REINFORCEMENT TO BE SHAPE CODE 33

2. MAIN REINFORCEMENT TO SPAN THE SHORTEST SPAN BETWEEN TO SUPPORTS AND BE PLACED AS FOLLOWS:-





PLAN



SECTION A-A

PRECAST CONCRETE COVER SLAB