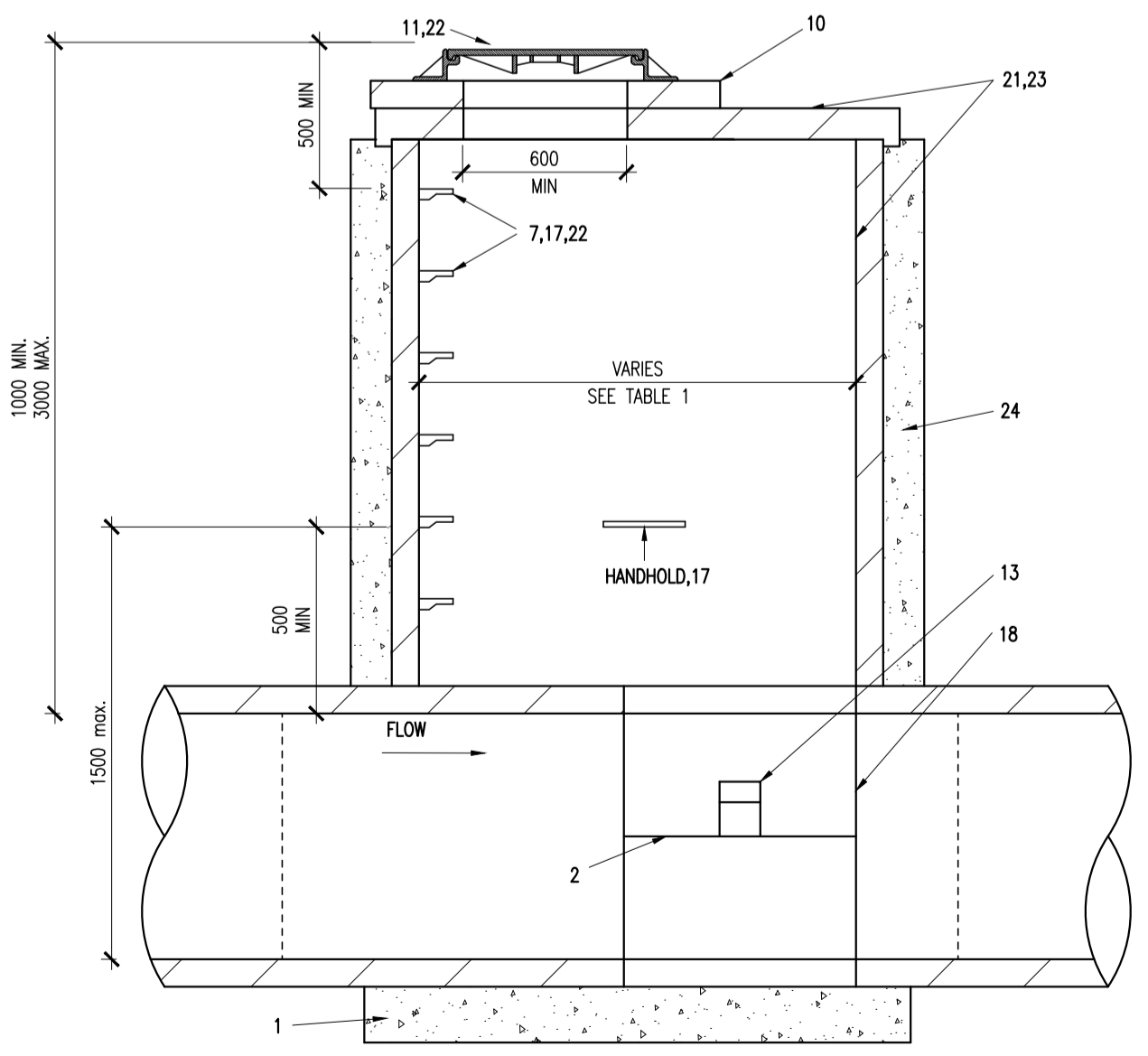
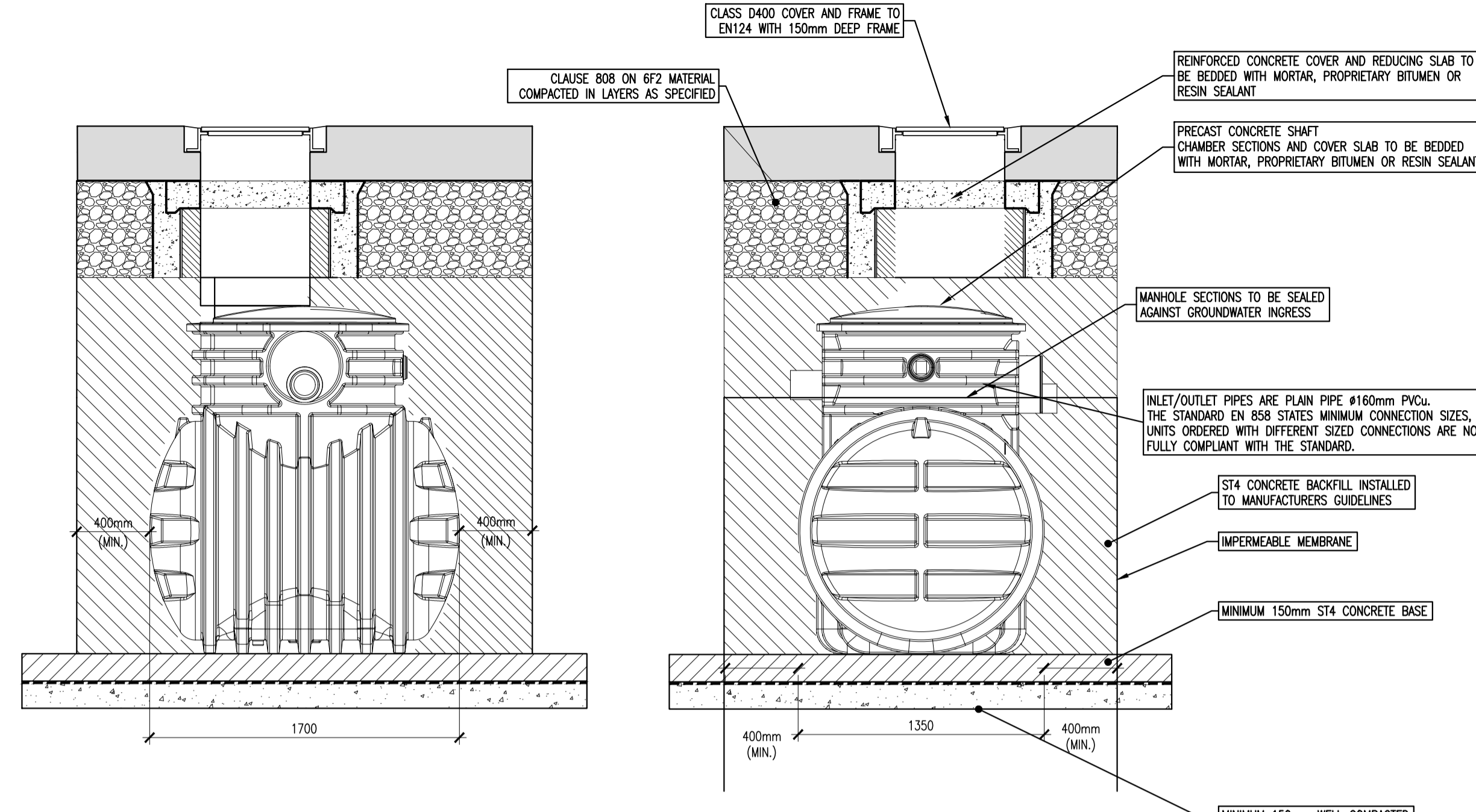


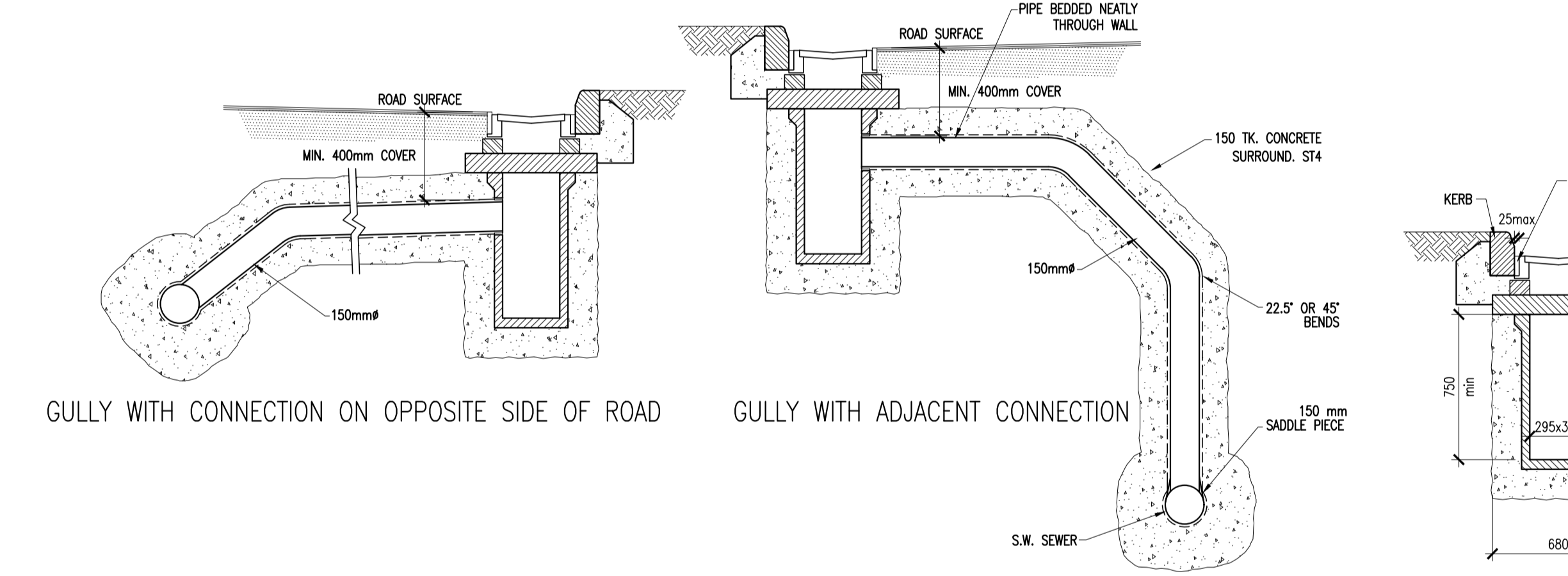
FLOW CONTROL MANHOLE DETAIL
SCALE 1:25
DETAIL 2A



SECTION B-B
INTEGRAL IN-SITU 20N/20mm CONCRETE BASE WALLS, BENCHING AND BASE SLAB WITH PRECAST CHANNEL AS SHOWN OR IN-SITU FORMED INVERT AS ALTERNATIVE. WALLS TO EXTEND 150mm BEYOND OUTER FACES OF CHAMBER RING. ALTERNATIVELY PRECAST CONCRETE CHAMBER RINGS MAY BE BEDDED IN MORTAR OR IN SITU 20N/20mm CONCRETE BASE SLAB 300mm GREATER IN DIAMETER THAN CHAMBER RINGS.



NSFP003 FULL RETENTION OIL SEPARATOR DETAIL
SCALE 1:25
DETAIL 2B



ROAD GULLY DETAILS
SCALE 1:25

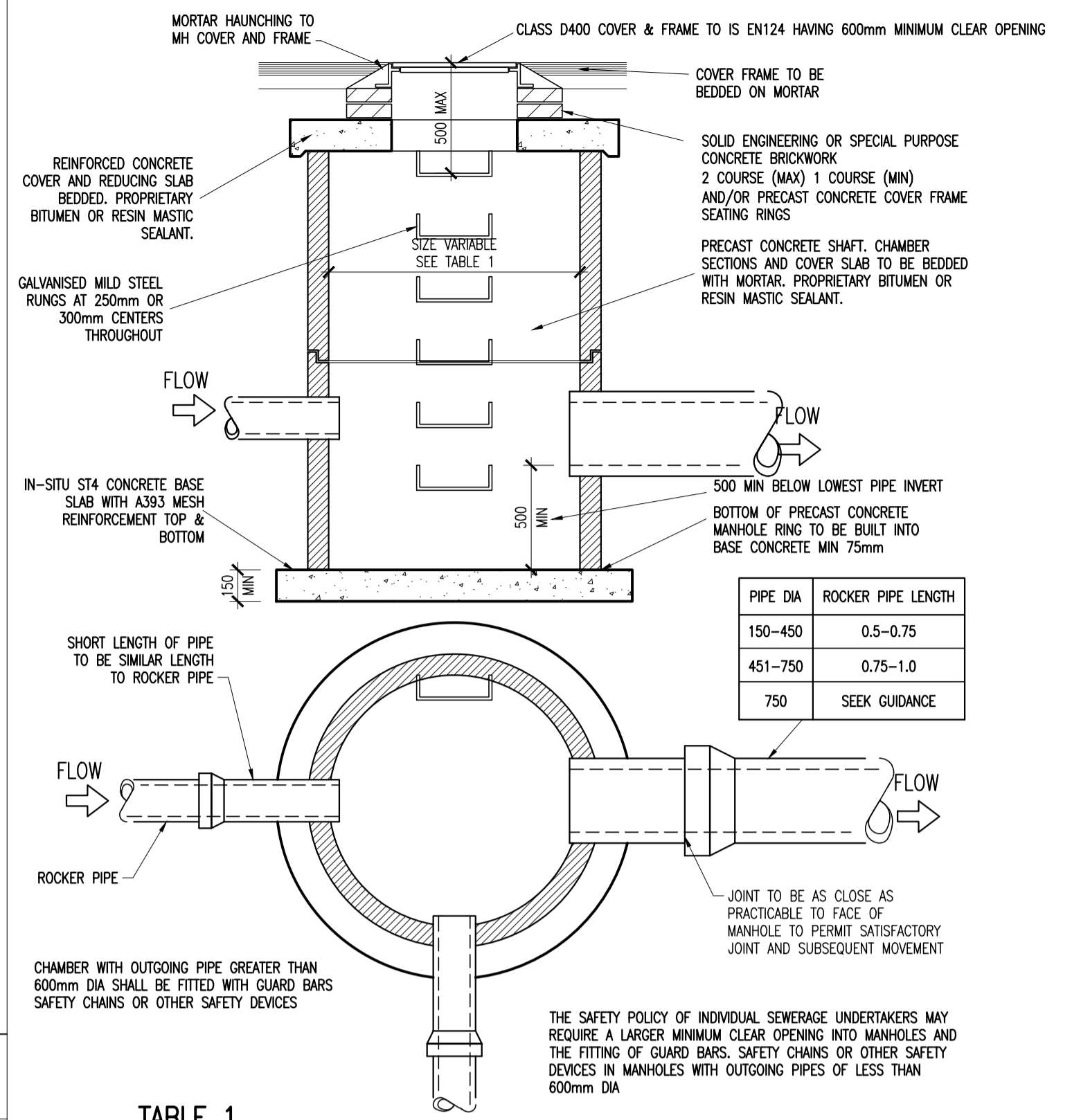
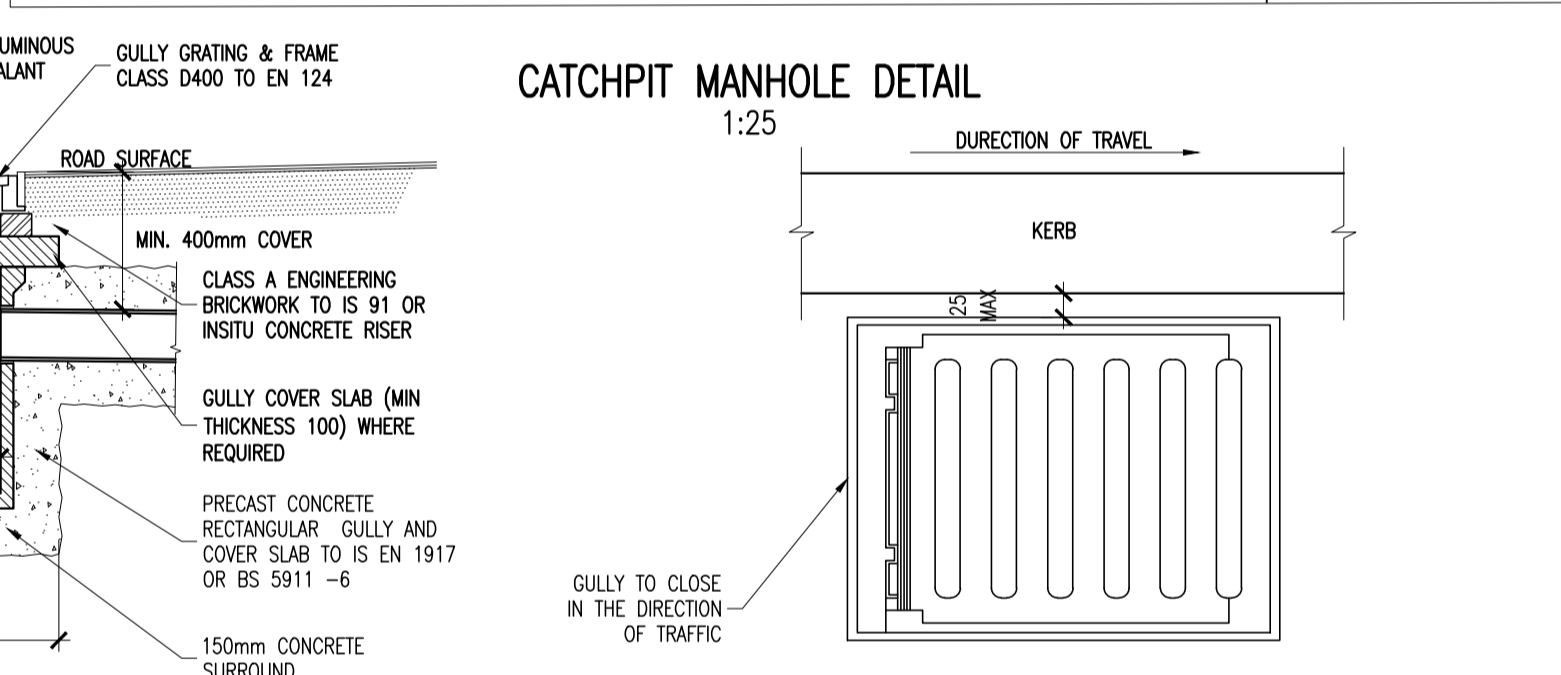
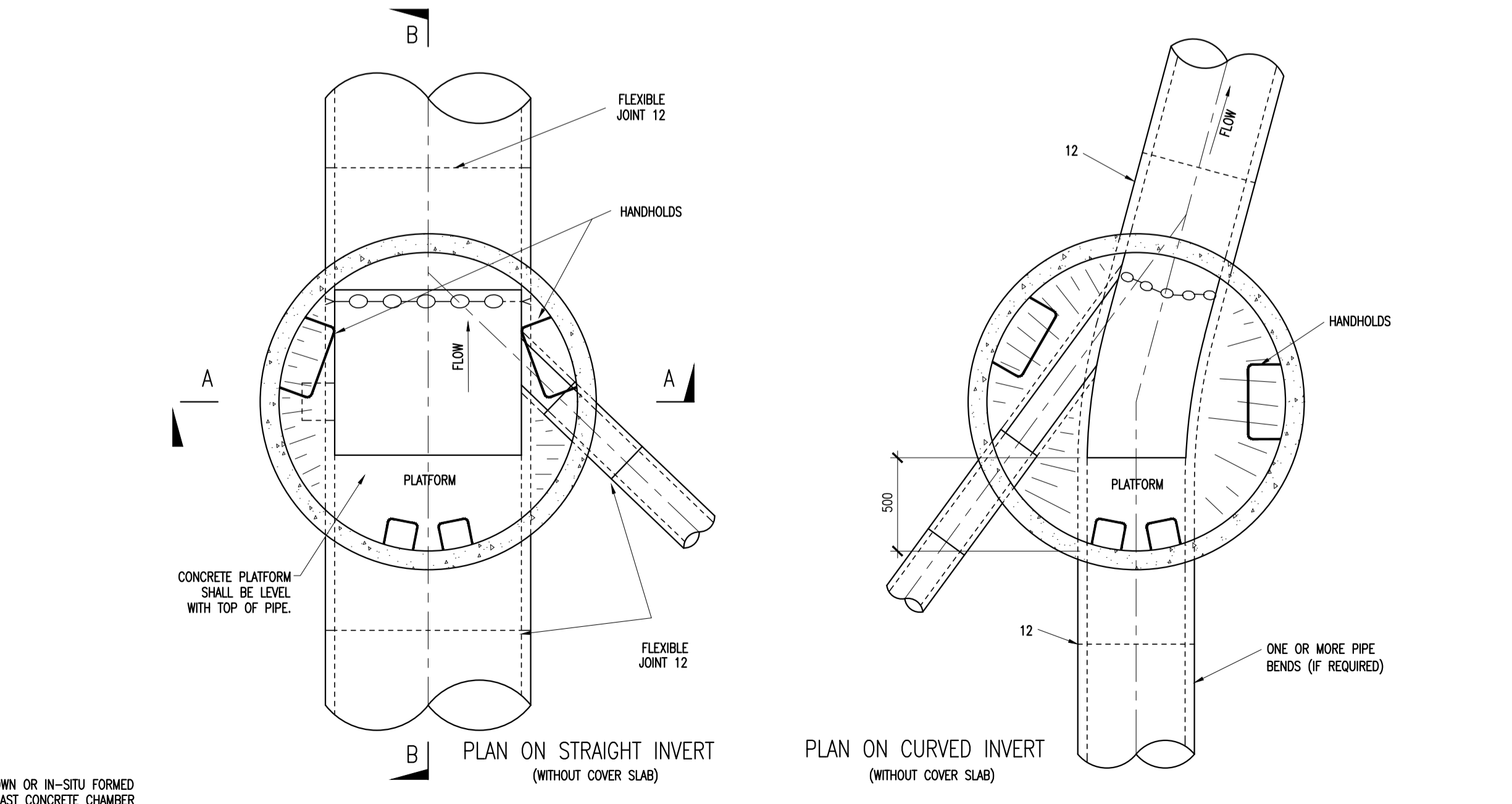


TABLE 1

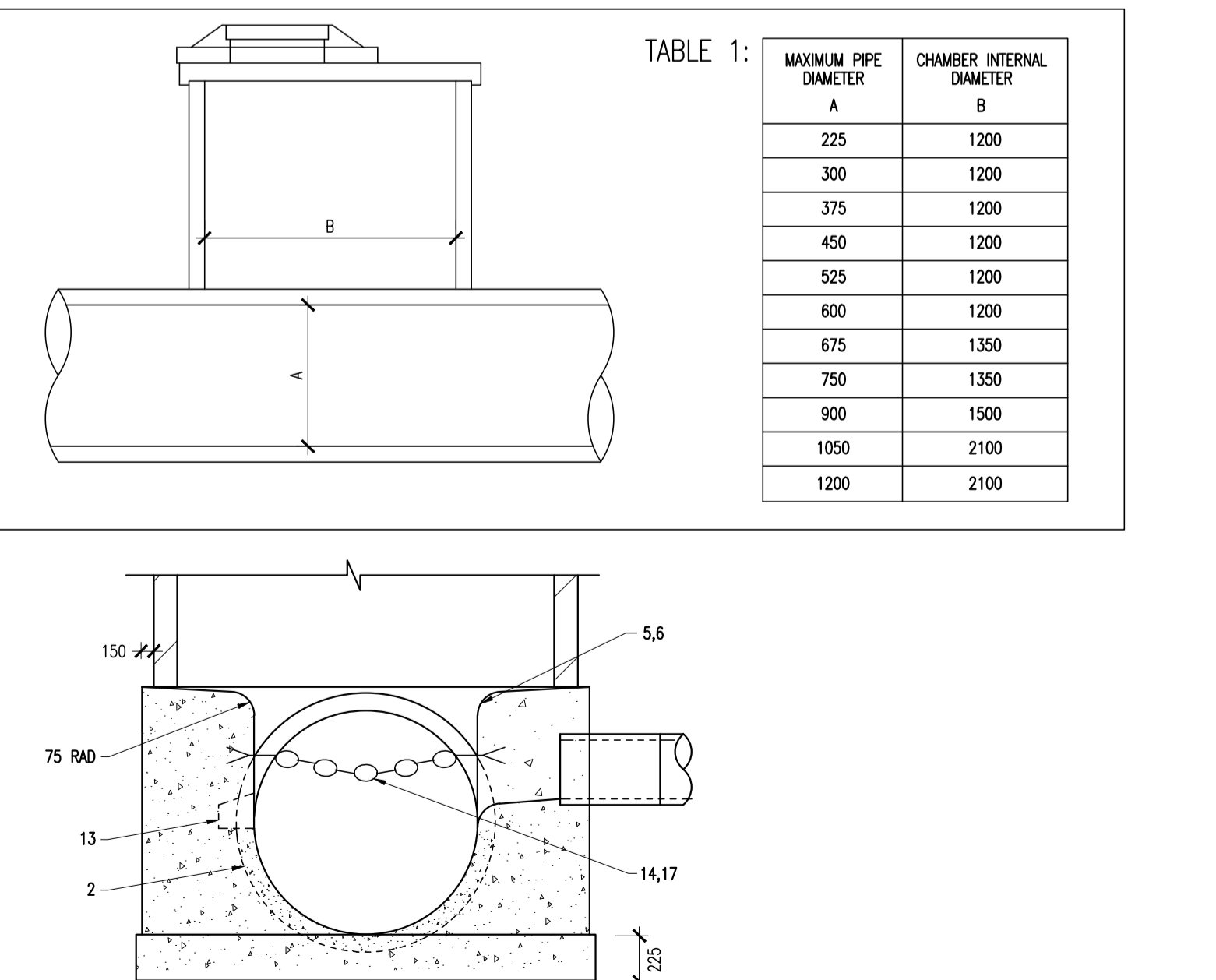
DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	CHAMBER SECTION DIAMETER (mm)
LESS THAN 375	1200 (1050 WHERE DEPTH TO SOFFIT IS 1.35m - 1.5m)
375 - 450	1350
451 - 750	1500
750 - 900	1800



ROAD GULLY DETAILS SECTION
CATCHPIT MANHOLE DETAIL
SCALE 1:25
DETAIL 2C



GREATER DUBLIN CODE OF PRACTICE FOR DRAINAGE WORKS TYPICAL MANHOLE DETAIL
- TYPE J DEPTH TO SOFFIT 1 TO 3m

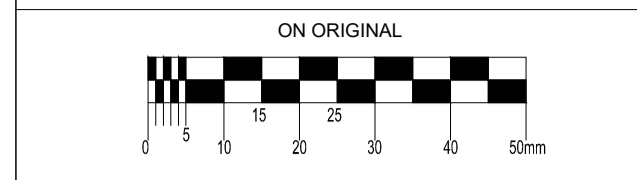


SECTION A-A
DETAIL 2D

TABLE 1:

MAXIMUM PIPE DIAMETER A	CHAMBER INTERNAL DIAMETER B
225	1200
300	1200
375	1200
450	1200
525	1200
600	1200
675	1350
750	1350
900	1500
1050	2100
1200	2100

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- NOTES:**
- WHERE ROCKS OR OTHER HARD FIGURE DENOTED BY * IS TO TRENCH BOTTOM IS ENCOUNTERED BE DOUBLED.
 - TYPE 1 GRANULAR MATERIAL: BROKEN STONE OR GRAVEL TO PASS 10mm SIEVE AND BE RETAINED ON 5mm SIEVE.
 - TYPE 2 GRANULAR MATERIAL: BROKEN STONE OR GRAVEL TO PASS 10mm - 25mm SIEVE, ACCORDING TO PIPE SIZE, (SEE TABLE) AND BE RETAINED ON 5mm SIEVE.
 - TYPE 3 SELECTED FILL: UNIFORM READILY COMPACTED MATERIAL FREE FROM TREE ROOTS, VEGETABLE MATTER, BUILDING DEBRIS, AND FROZEN SOIL AND EXCLUDING CLAY LUMPS RETAINED ON A 75mm SIEVE AND STONES RETAINED ON A 37.5mm SIEVE.
 - RIGID PIPES SHALL MEAN CAST OR SPUN IRON, CONCRETE OR CLAY.
 - FLEXIBLE PIPES SHALL MEAN PIPES OF STEEL, PVC, OTHER PLASTIC OR DUCTILE IRON.
 - ROAD GULLY GRATINGS AND FRAMES SHALL COMPLY WITH THE REQUIREMENTS OF I.S./EN 124:1994. EACH GULLY AND FRAME SHALL HAVE MARKED CLEARLY THEREON: (A) I.S./EN 124:1994 - CLASS C250 OR CLASS D400 AS APPROPRIATE. (B) THE NAME AND/OR IDENTIFICATION MARK OF THE MANUFACTURER AND THE PLACE OF MANUFACTURE. (C) THE YEAR OF MANUFACTURE. (D) MARK OF THE CERTIFICATION BODY.
 - ROAD GULLY PITS TO BE IN-SITU CONCRETE OR RECTANGULAR AS SPECIFIED.
 - SEPARATORS TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS/INSTRUCTIONS.

P02	09-12-20	PLANNING	BS	N/JF
P01	06-11-20	PLANNING	BS	N/JF
rev	date	description	by	chkd.
		A - Approved		
		B - Approved with comments		
		C - Do not use		
client approval				
suitability		issue purpose		
S2 - INFORMATION		PLANNING		

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project ref.
RESIDENTIAL DEVELOPMENT AT GLENAMUCK ROAD

drawing title
TYPICAL DRAINAGE DETAILS SHEET
2

client
AXIS CONSTRUCTION

designed by	author	scale	sheet size
PCC	BS	AS SHOWN	A1
drawing no.	revision		
	170063-3111		P02

DETAIL 2E