

SCALE 1:20

TYPICAL MANHOLE DETAIL (TYPE C)

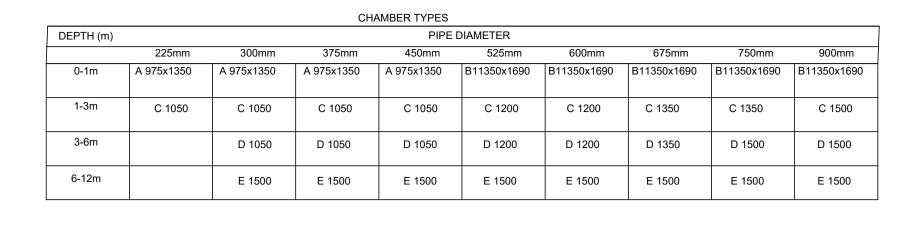
1 NO. MIN.

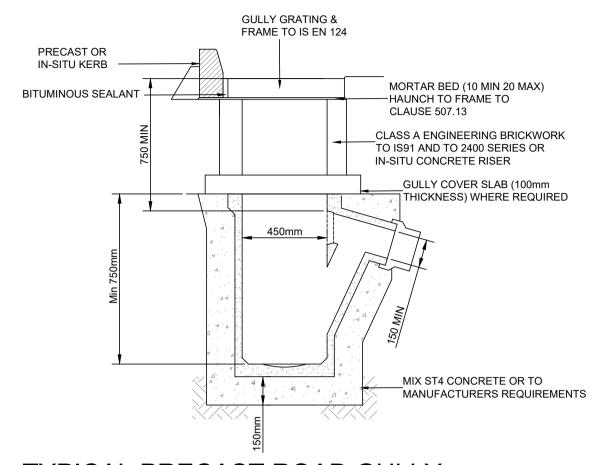
3 NO. MAX. OF CLASS B

SET IN C50/60 MORTAR

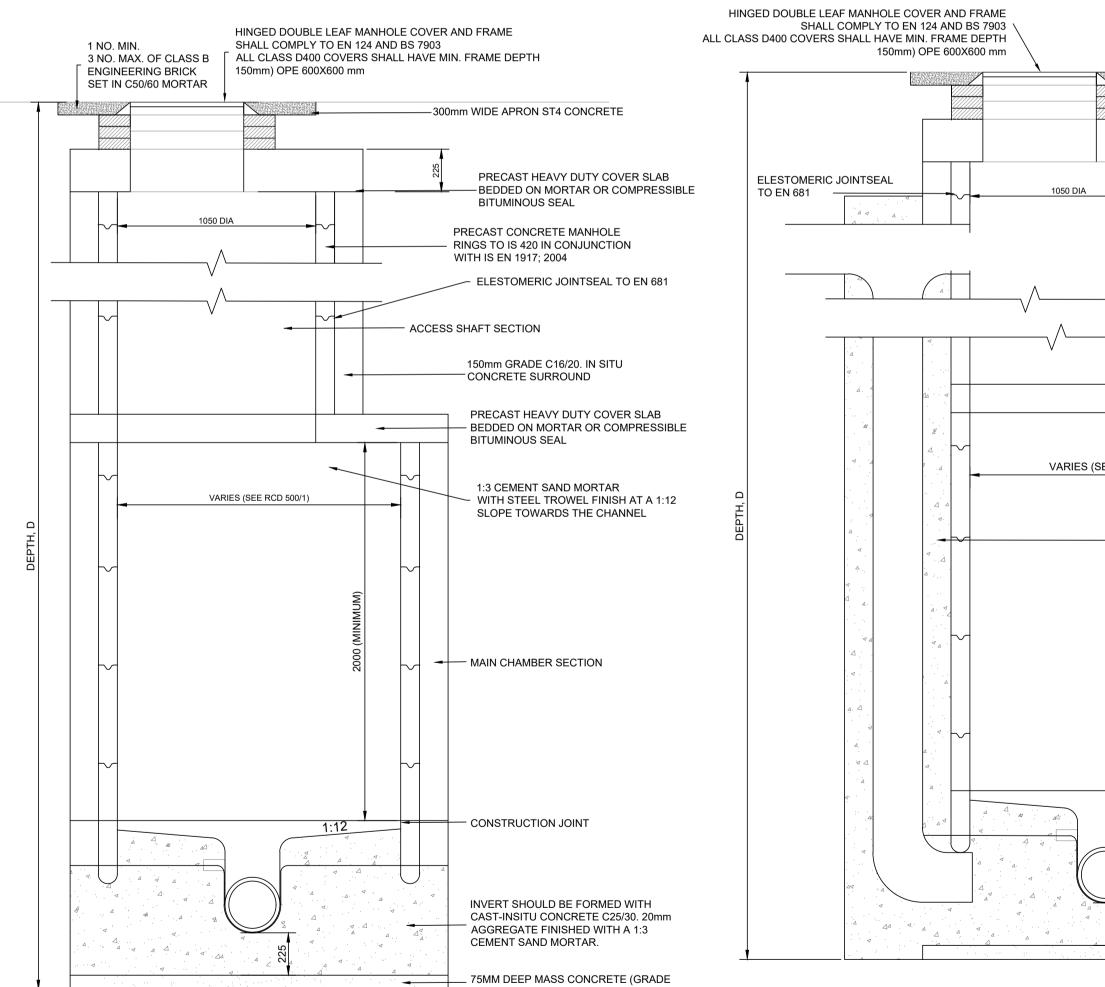
DIRECTION OF FLOW

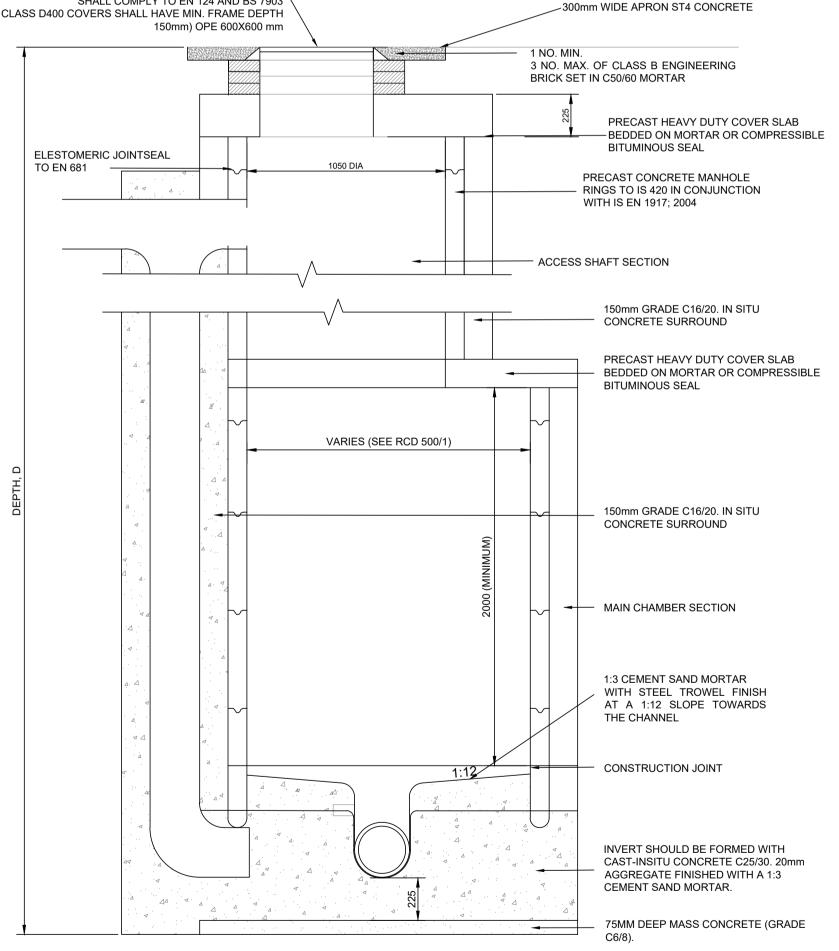
ENGINEERING BRICK





TYPICAL PRECAST ROAD GULLY





SECTION A-A 1 NO. MIN. 3 NO. MAX. OF CLASS B ENGINEERING BRICK SET IN C50/60 MORTAR FIXING LUGS WITH MASONRY STUD ANCHOR FIXING BOLTS NEOPRENE RUBBER GASKET CONCRETE MOUNTING BLOCK DIRECTION OF FLOW DIRECTION OF FLOW HYDRO-BRAKE FLOW CONTROL FITTED WITH PIVOTING BY-PASS DOOR

TYPICAL FLOW CONTROL MANHOLE

300mm WIDE APRON ST4 CONCRETE

VARIES (SEE RCD 500/1)

PRECAST HEAVY DUTY COVER SLAB

150mm GRADE C16/20. IN

CONCRETE SURROUND

WITH IS EN 1917; 2004

BITUMINOUS SEAL

DIRECTION OF FLOW

OUTLET SPIGOT

BEDDED ON MORTAR OR COMPRESSIBLE

PRECAST CONCRETE MANHOLE

RINGS TO IS 420 IN CONJUNCTION

INVERT SHOULD BE FORMED WITH CAST-INSITU CONCRETE C25/30. 20mm

AGGREGATE FINISHED WITH A 1:3

CEMENT SAND MORTAR.

75MM DEEP MASS CONCRETE (GRADE

HINGED DOUBLE LEAF MANHOLE COVER AND FRAME SHALL COMPLY TO EN 124 AND BS 7903

ALL CLASS D400 COVERS SHALL HAVE MIN. FRAME DEPTH 150mm) OPE 600X600 mm

PRECAST HEAVY DUTY - COVER SLAB BEDDED ON MORTAR OR COMPRESSIBLE BITUMINOUS SEAL VARIES (SEE RCD 500/1) 150mm GRADE C16/20. IN CONCRETE SURROUND PRECAST CONCRETE MANHOLE RINGS TO IS 420 IN CONJUNCTION WITH IS EN - PIVOTING BY-PASS DOOR INTAKE FLOW 75MM DEEP MASS CONCRETE (GRADE C6/8).

465

300mm WIDE APRON ST4 CONCRETE

SECTION B-B

PLEASE NOTE THE CONTRACTOR SHALL REFER TO NRA DETAIL RCD/500/5 TYPICAL BACKDROP MANHOLE DETAIL

SCALE 1:20

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NFORMATION			
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Figured dimension only to be taken from this drawing. All dimensions to be checked on site. Consultants to be informed immediately of any discrepancies before work proceeds.			

PLEASE NOTE THE CONTRACTOR SHALL REFER TO NRA DETAIL RCD/500/5

TYPICAL MANHOLE DETAIL (TYPE D)

REV NO:	DATE:	REVISION NOTE:	DWN BY:	CKD BY
P01	23/01/2024	ISSUED FOR PLANNING	PMC	МН

