

TYPICAL ARRANGEMENT OF PIPE JUNCTIONS WITHIN MANHOLES
1:20

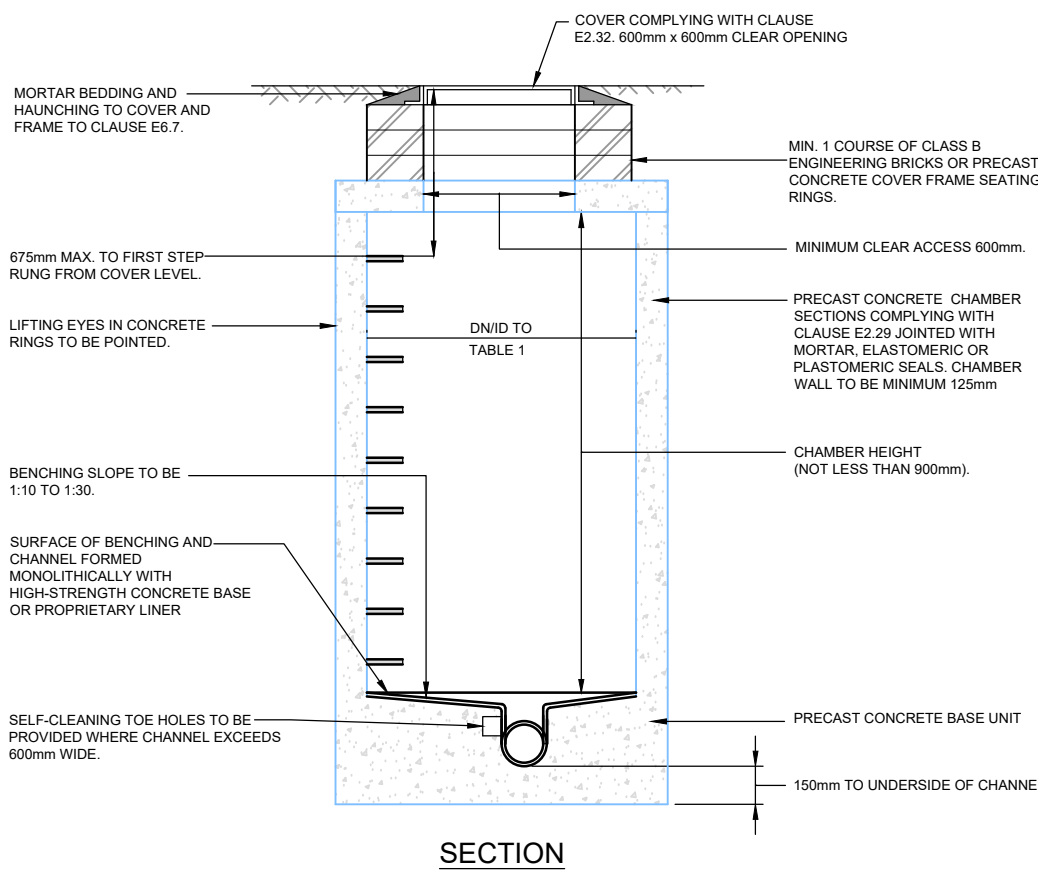
RIGID PIPES BUILT INTO MANHOLE SHOULD HAVE A FLEXIBLE JOINT AS CLOSE AS FEASIBLE TO THE EXTERNAL FACE OF THE STRUCTURE AND THE LENGTH OF THE NEXT ROCKER PIPE SHOULD BE AS SHOWN

NOMINAL DIAMETER (mm)	MAXIMUM EFFECTIVE LENGTH (mm)
150 - 600	0.6
601 - 750	1.00
OVER 750	1.25

ALL PIPES ENTERING THE BOTTOM OF THE MANHOLE TO HAVE SOFFITS LEVEL.

TABLE 1

DIAMETER OF LARGEST PIPE IN MANHOLE (mm)	MINIMUM INTERNAL DIAMETER OF MANHOLE (mm)
LESS THAN 375	1200
375 - 450	1350
450 - 700	1500
700 - 900	1800
GREATER THAN 900	PIPE DIAMETER + 900



SECTION

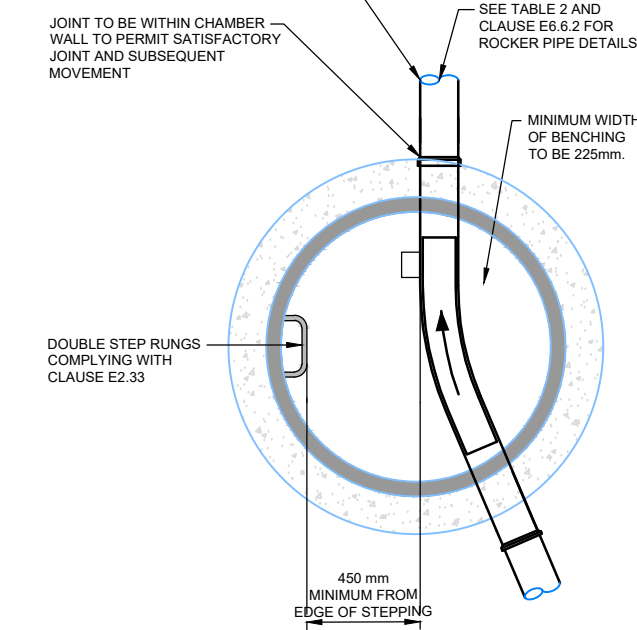
TYPICAL MANHOLE DETAIL - TYPE B

1:30

DEPT FROM COVER LEVEL TO SOFFIT OF PIPE 1.5m TO 3m
RIGID MATERIAL CONSTRUCTION WITHOUT CONCRETE SURROUND

TABLE 2

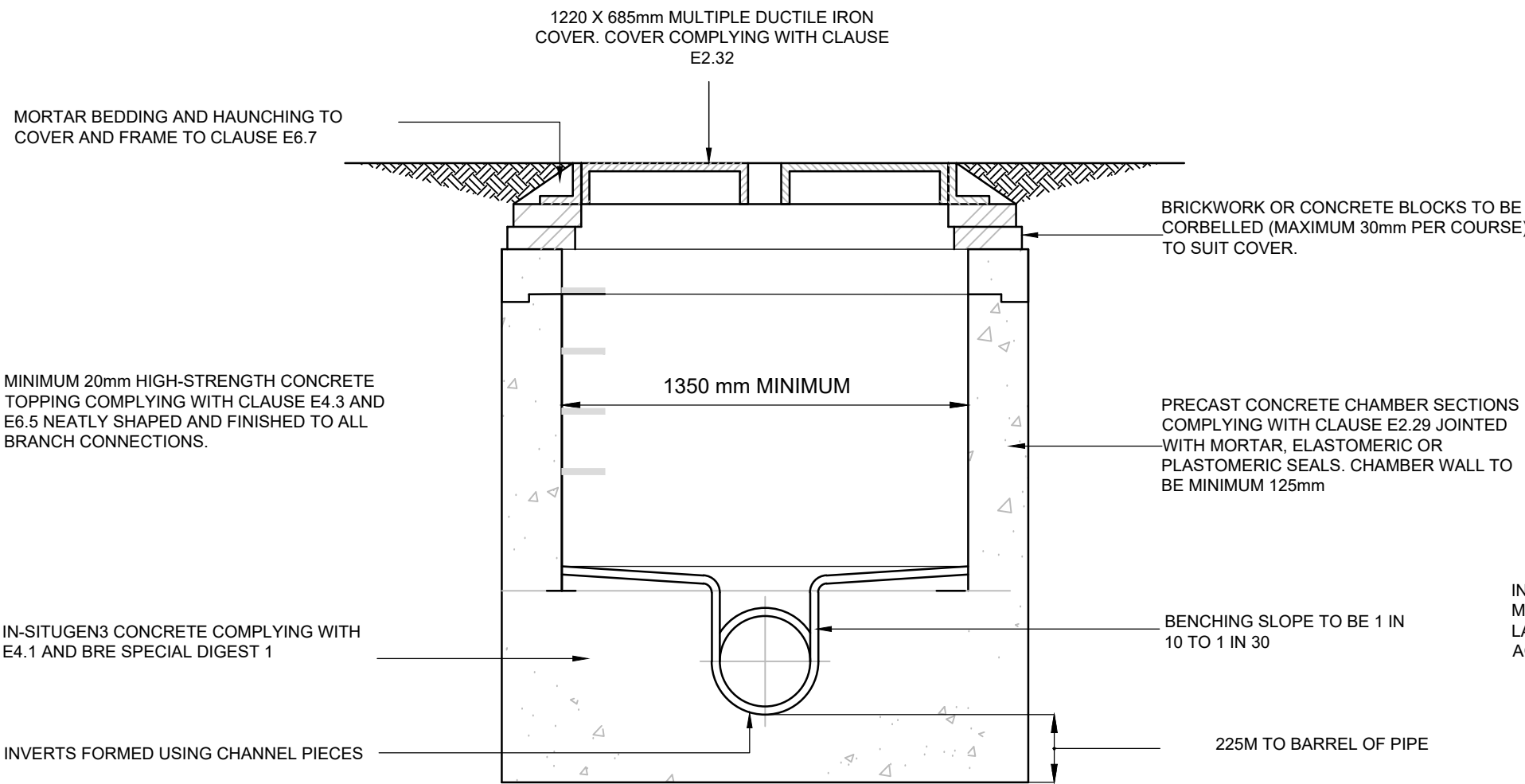
NOMINAL PIPE DIA.	ROCKER PIPE LENGTH
150 - 600	0.6m
601 - 750	1.0m
OVER 750	1.25m



PLAN

TABLE 2

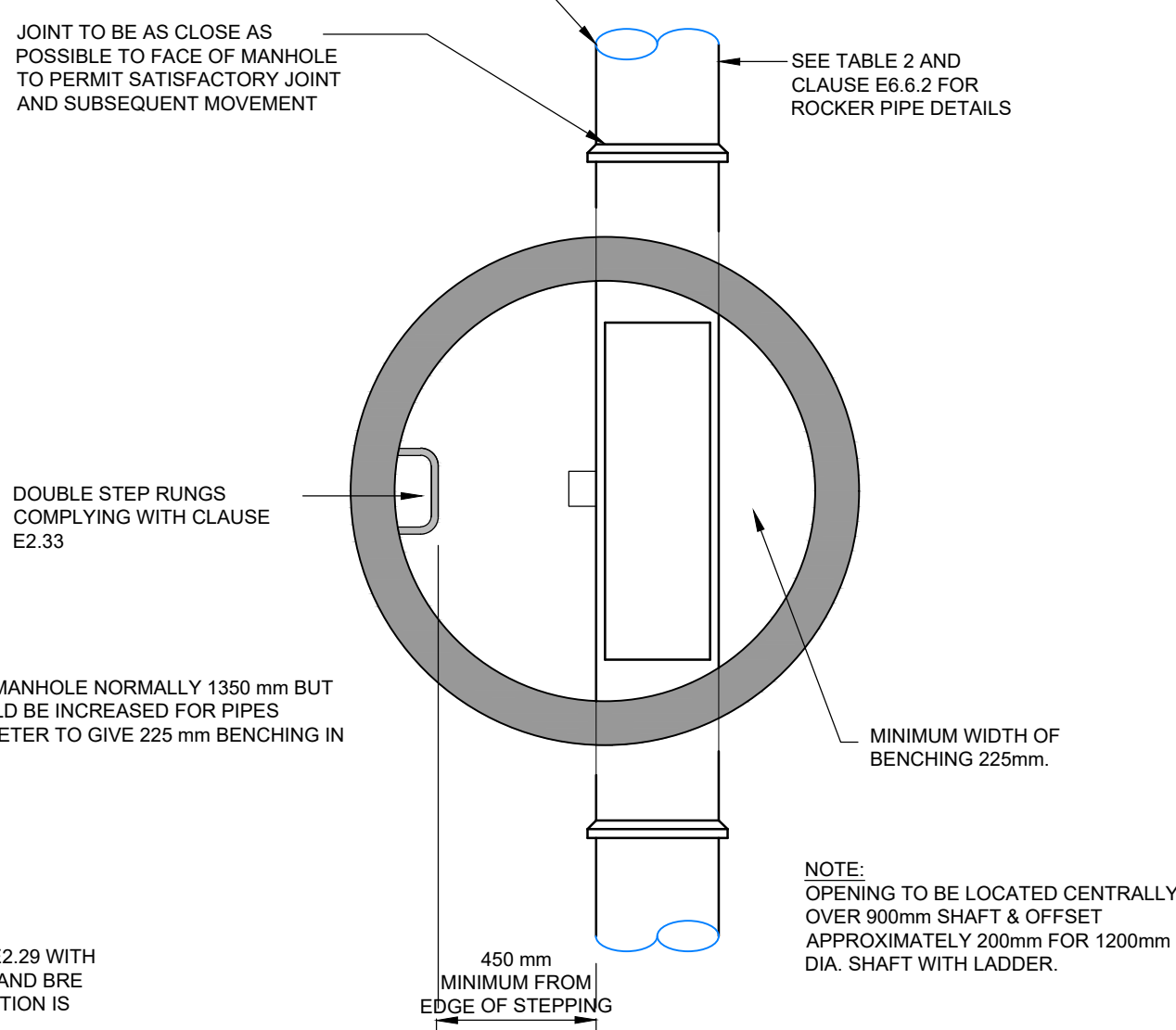
NOMINAL PIPE DIA.	ROCKER PIPE LENGTH
150 - 600	0.6m
601 - 750	1.0m
OVER 750	1.25m



SECTION

TYPICAL MANHOLE DETAIL - TYPE C
1:30

DEPTH FORM COVER TO SOFFIT OF PIPE LESS THAN 1.5M. MAXIMUM PIPE SIZE 450mm DIAMETER. RIGID MATERIAL CONSTRUCTION



PLAN

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARD/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION.

RISKS LISTED HERE ARE NOT EXHAUSTIVE. REFER TO DESIGN ASSESSMENT FORM NO.

CONSTRUCTION

DEMOLITION

NO SIGNIFICANT RESIDUAL HAZARDS BEYOND THOSE KNOWN TO A COMPETENT CONTRACTOR.

FOR INFORMATION RELATING TO USE, CLEANING AND MAINTENANCE SEE THE HEALTH AND SAFETY FILE

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.