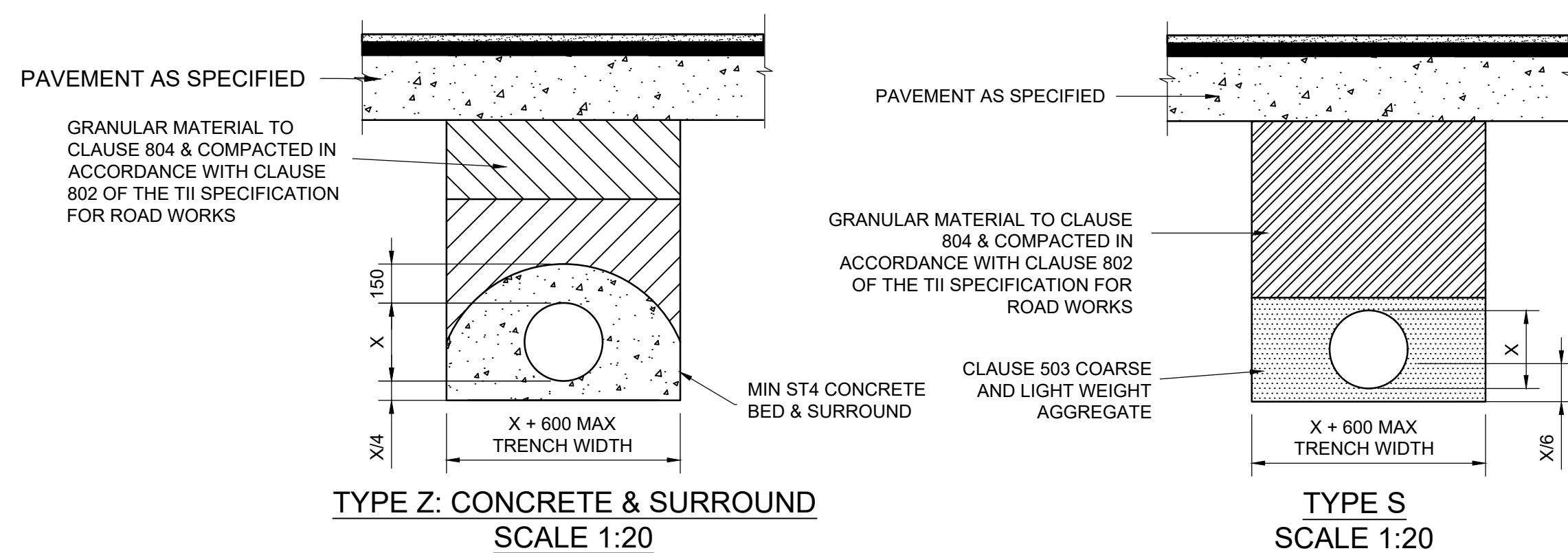
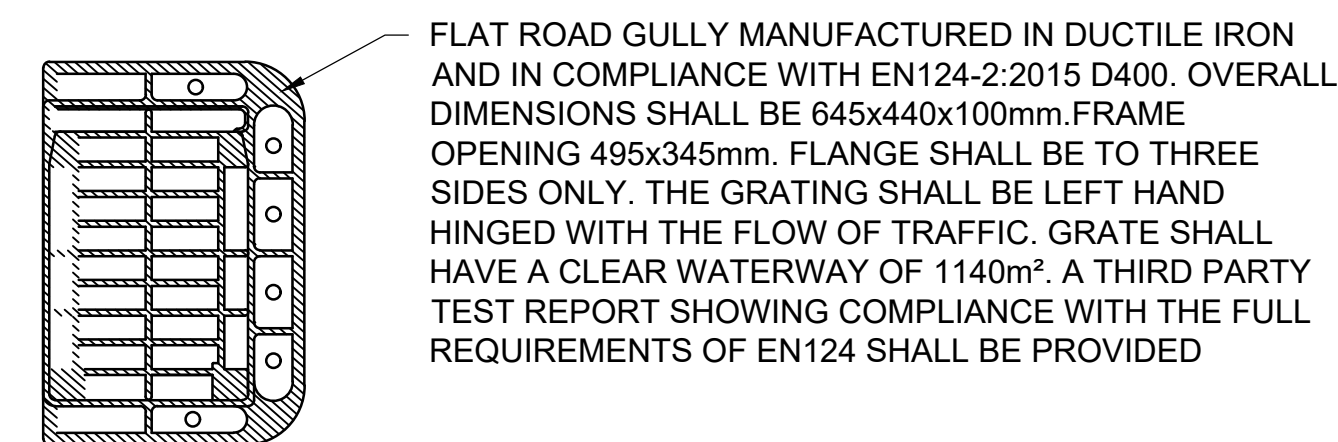
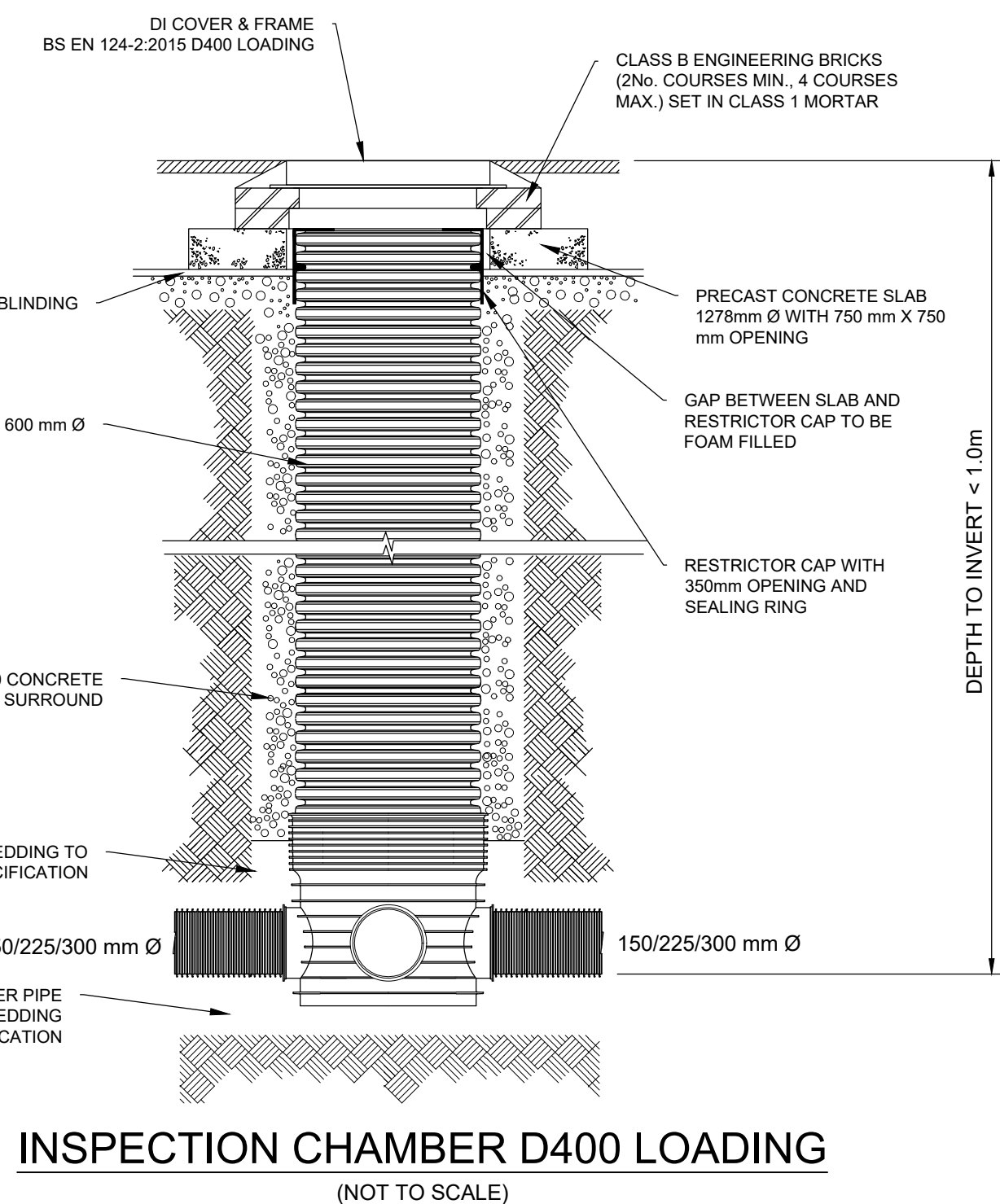


ROCKER PIPES	
PIPE DIA. mm	ROCKER PIPE LENGTH
100 - 450	0.5 - 0.75m

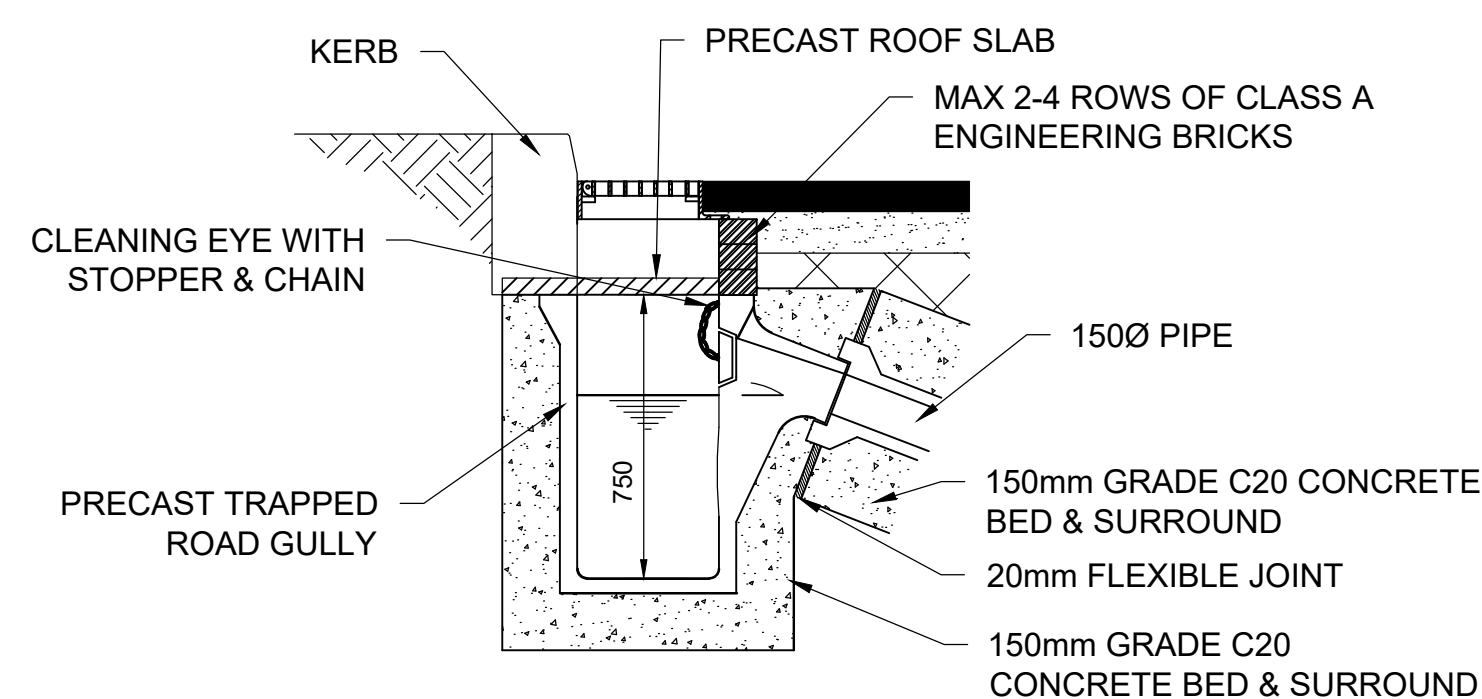
PRECAST CONCRETE MANHOLE - TYPE 1  
(DEPTHS 1.0m TO 3.0m ON PIPES UP TO 300mm DIA.)  
(NOT TO SCALE)



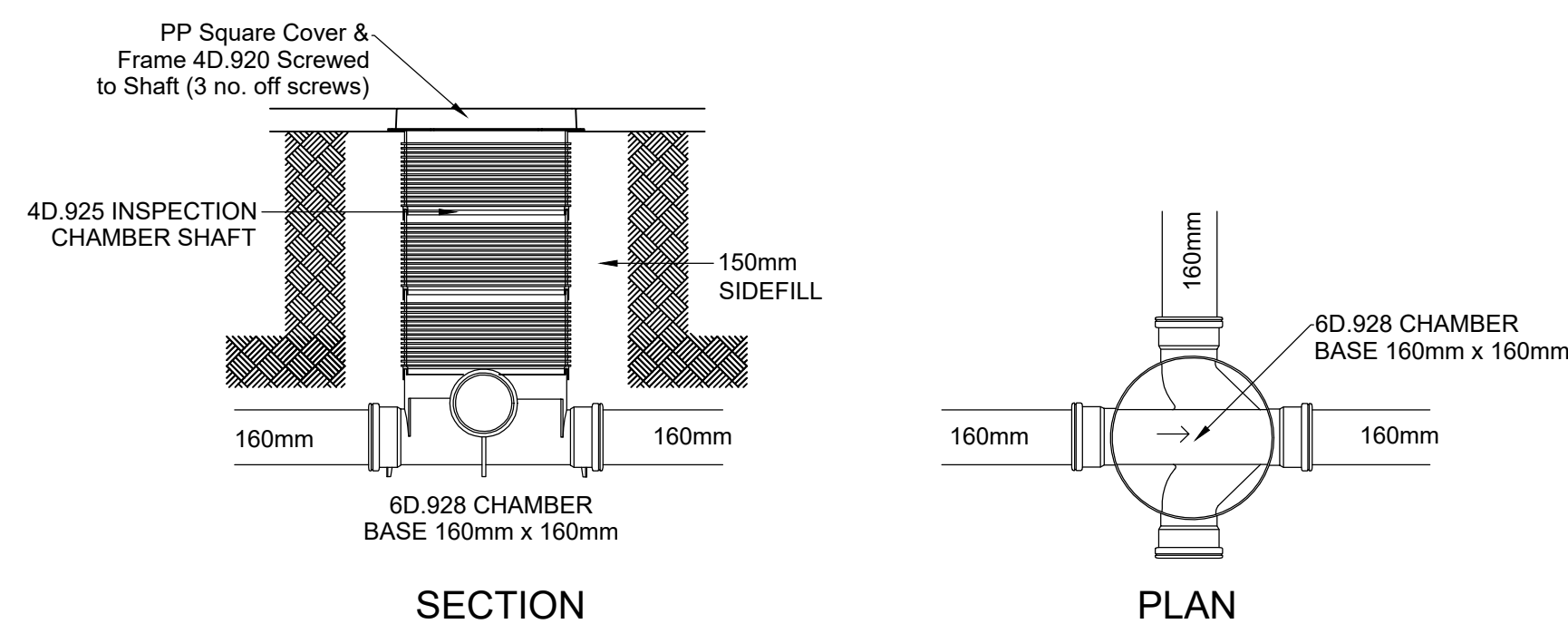
1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. DIMENSION X IS THE EXTERNAL DIAMETER OF THE PIPE
3. THE MINIMUM AND MAXIMUM WIDTH OF THE TRENCH APPLIES ON AND BELOW A LINE 300mm ABOVE THE OUTSIDE TOP OF THE PIPE. ABOVE THE 300mm LINE THE TRENCH BACKFILL MATERIAL SHALL BE AS DESCRIBED IN CLAUSE 505.2 OF MCDRW.
4. THE CONCRETE BED OR SURROUND MAY EXTEND TO THE SIDES OF THE TRENCH OR BE OF MINIMUM WIDTH. MATERIAL TO CLAUSE 503.3(ii) IS TO BE USED TO FILL ANY VOIDS SO FORMED.
5. FOR TYPE Z TRENCH THE CONCRETE COVER MAY BE FORMED TO A RADIUS BETTER OR HORIZONTAL SURFACE. MINIMUM COVER OF CONCRETE SHALL BE 150.



D400 GRATING AND  
FRAME EN124-2:2015



TRAPPED/UNTRAPPED ROAD GULLY  
(NOT TO SCALE)



### INSPECTION CHAMBER ON PLATFORMS