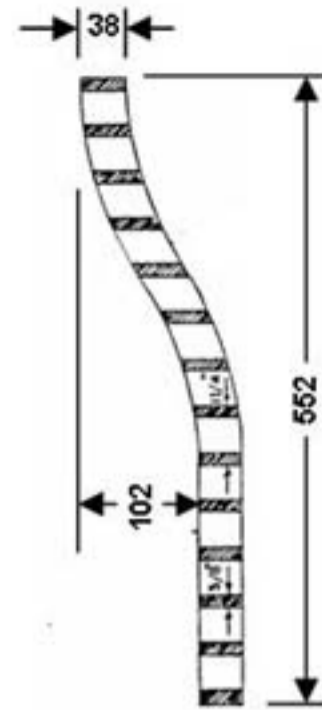


**MATERIAL SPECIFICATION:**

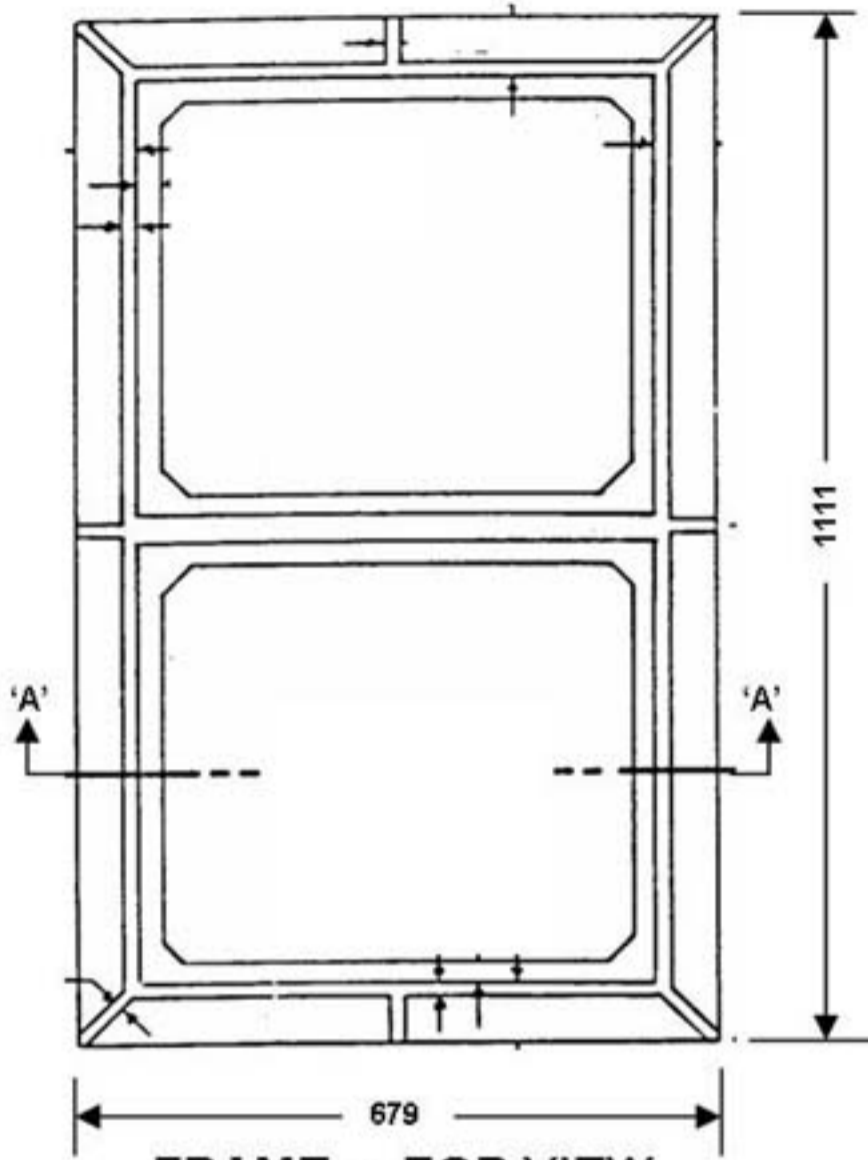
**FRAME** - GREY IRON TO CONFORM TO CLASS 40 ASTM A48 (LATEST EDITION)

**GRATE** - CAST STEEL TO CONFORM TO GRADE 90-60 ASTM A148 (LATEST EDITION)

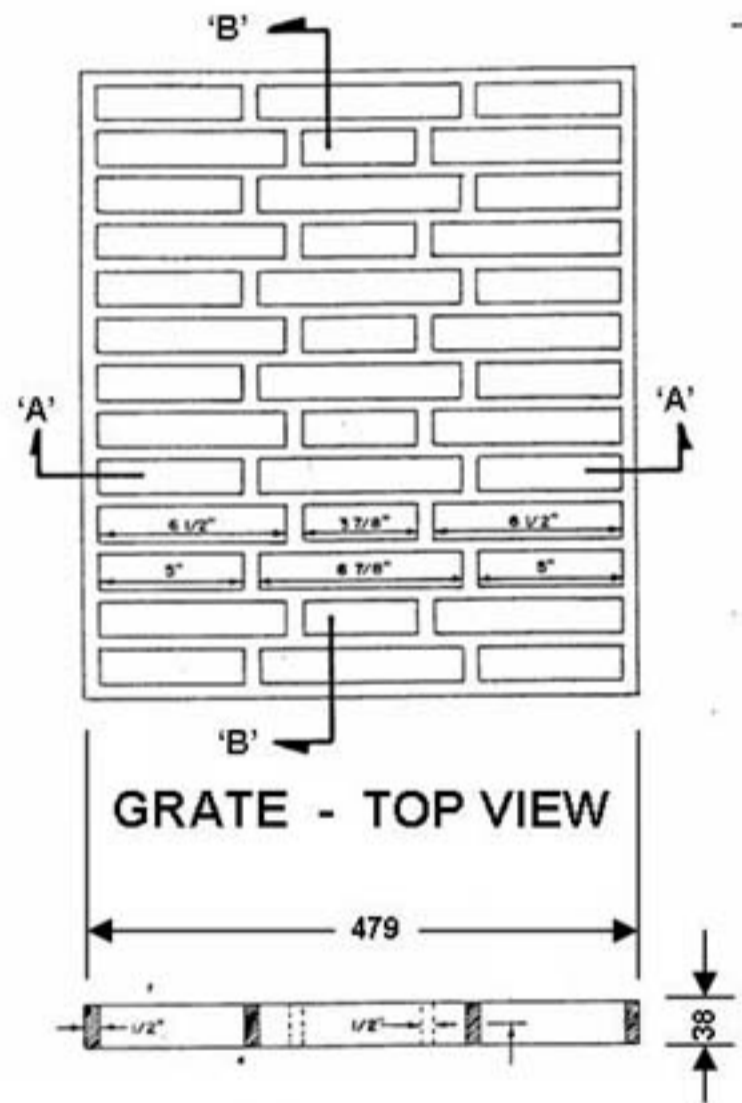
OR DUCTILE IRON TO CONFORM TO ASTM A445 (LATEST EDITION)



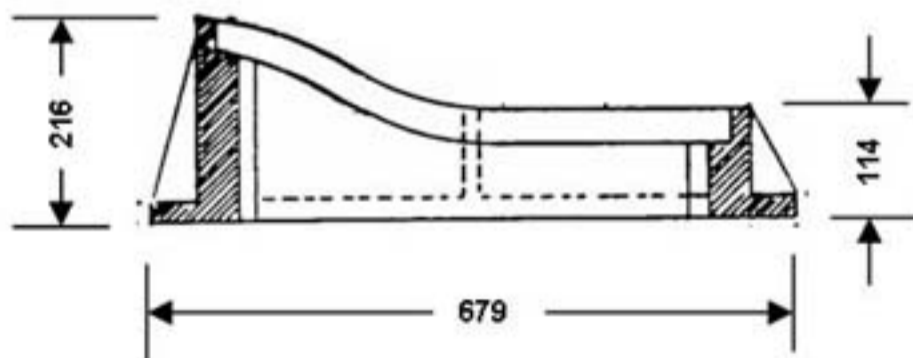
**SECTION 'B-B'**



**FRAME - TOP VIEW**



**GRATE - TOP VIEW**



**SECTION 'A-A'**

**SPECIFICATIONS:**

THE CASTINGS SHALL BE TRUE TO PATTERN AND FREE FROM CRACKS, GAS HOLES, FLAWS AND EXCESSIVE SHRINKAGE. SURFACES OF THE CASTINGS SHALL BE FREE FROM BURNT ON SAND AND SHALL BE REASONABLY SMOOTH. RUNNERS, RISERS, FINS AND OTHER CAST ON PIECES SHALL BE REMOVED. IN OTHER RESPECT THE CASTINGS SHALL CONFORM TO WHATEVER POINTS MAY BE AGREED UPON BETWEEN THE MANUFACTURER AND THE ENGINEER. UPON REQUEST OF THE ENGINEER THE MANUFACTURER SHALL BE PREPARED TO CERTIFY THAT HIS PRODUCT CONFORMS TO THE REQUIREMENTS OF A.S.T.M. DESIGNATION A-48.



**CATCH BASIN  
FRAME & GRATE**

**K-2**