



CATCH BASIN FRAME AND GRATE SHALL BE CALLED REXUS OR APPROVED EQUAL. FRAME AND GRATE SHALL BE MANUFACTURED FROM DUCTILE IRON. THE GRATE SHALL BE CAPABLE OF WITHSTANDING A TRAFFIC LOAD OF 100,000 LBS.

GRATES SHALL BE HINGED AND ABLE TO BE OPENED BY A SINGLE OPERATOR USING STANDARD TOOLS. GRATE SHOULD INCORPORATE AN AUTOMATIC SPRING BAR LOCK AND SHALL BE REMOVABLE BY HAND FROM THE FRAME ONLY WHEN OPENED.

THE SURFACE OF THE GRATE SHALL HAVE HYDRAULIC DEFLECTORS AND THE WATER CLEARING AREA SHALL NOT BE LESS THAN 290 SQUARE INCHES. TRAFFIC DIRECTION ARROWS INDICATE CLOSING DIRECTION AS A SAFETY PRECAUTION FOR TRAFFIC.

FRAMES SHALL BE SQUARE AND BE AVAILABLE IN A 24 INCH CLEAR OPENING. THE FRAME DEPTH SHALL NOT EXCEED 4 INCHES, AND THE FLANGE SHALL INCORPORATE BEDDING RIBS AND BOLT HOLES.

ALL COMPONENTS SHALL BE BLACK COATED.

FRAME WEIGHT: 84 LBS.

GRATE WEIGHT: 112 LBS.

TOTAL WEIGHT: 196 LBS.