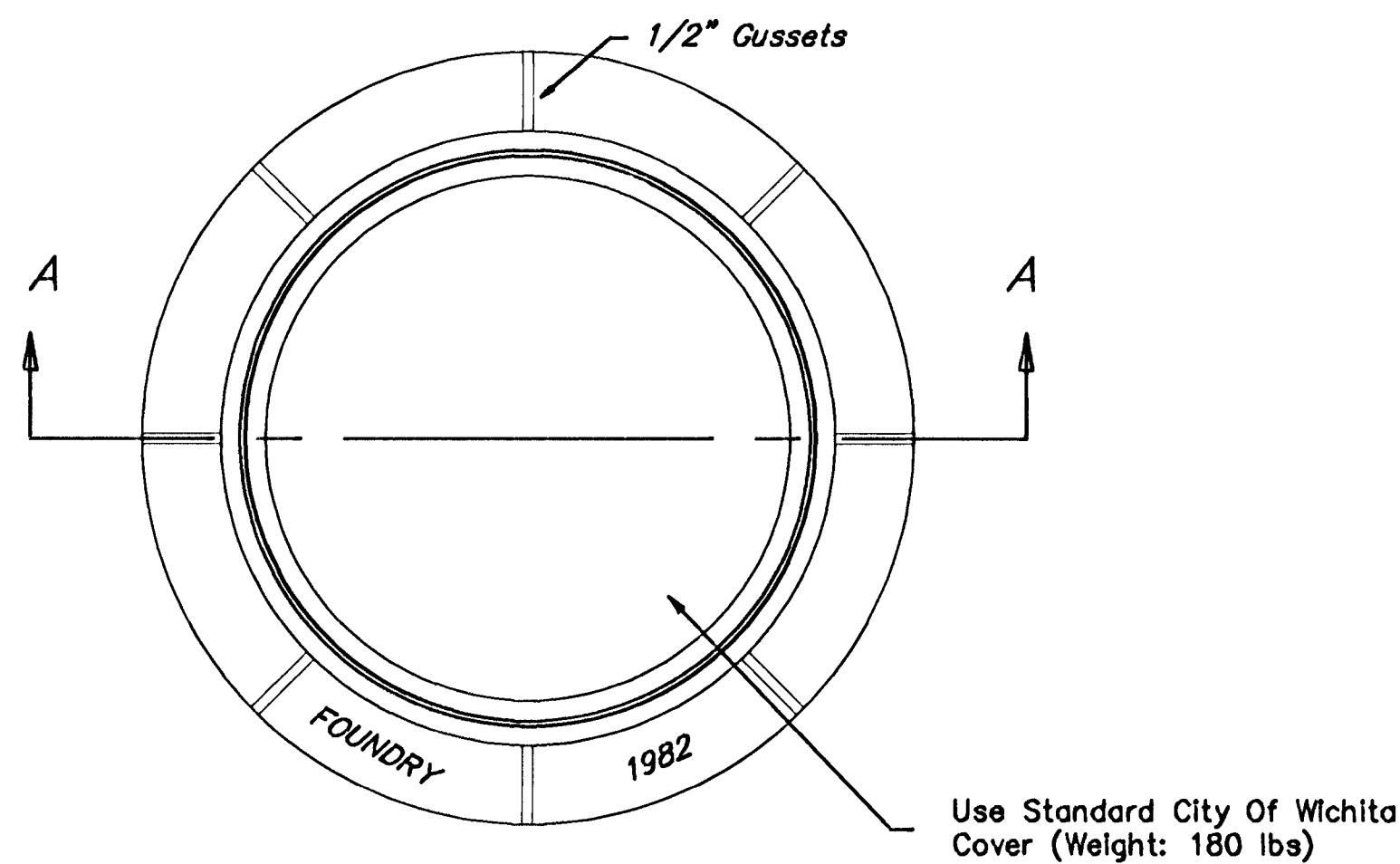
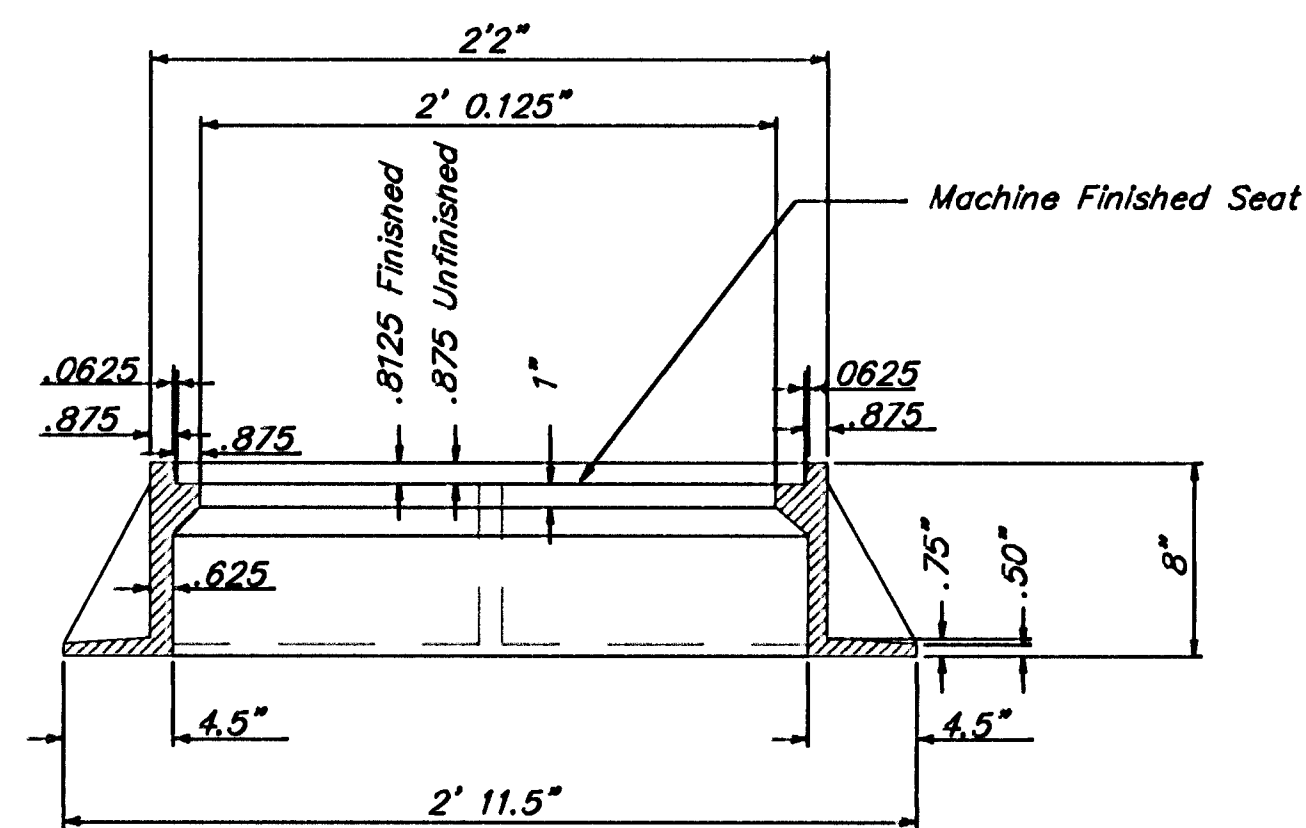




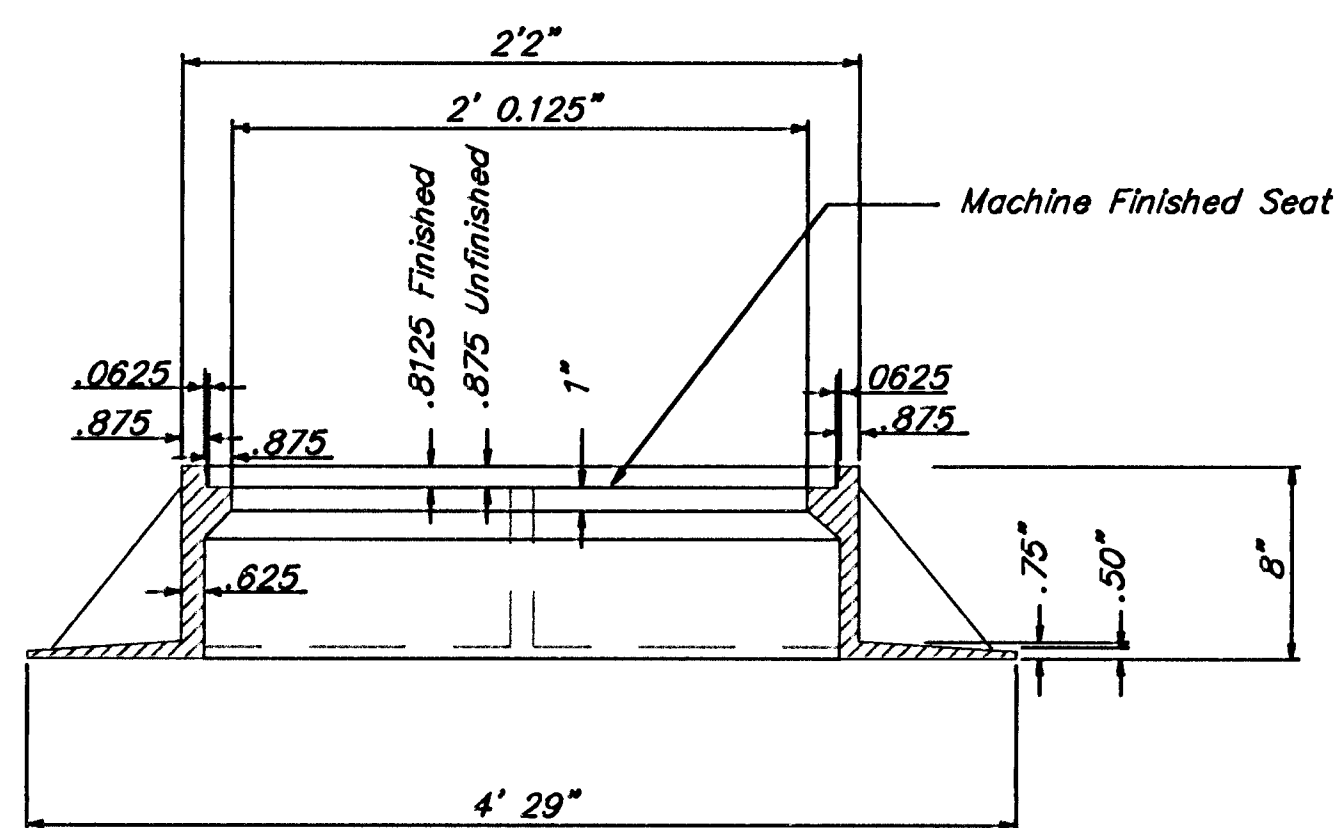
TOP VIEW



SECTION A-A

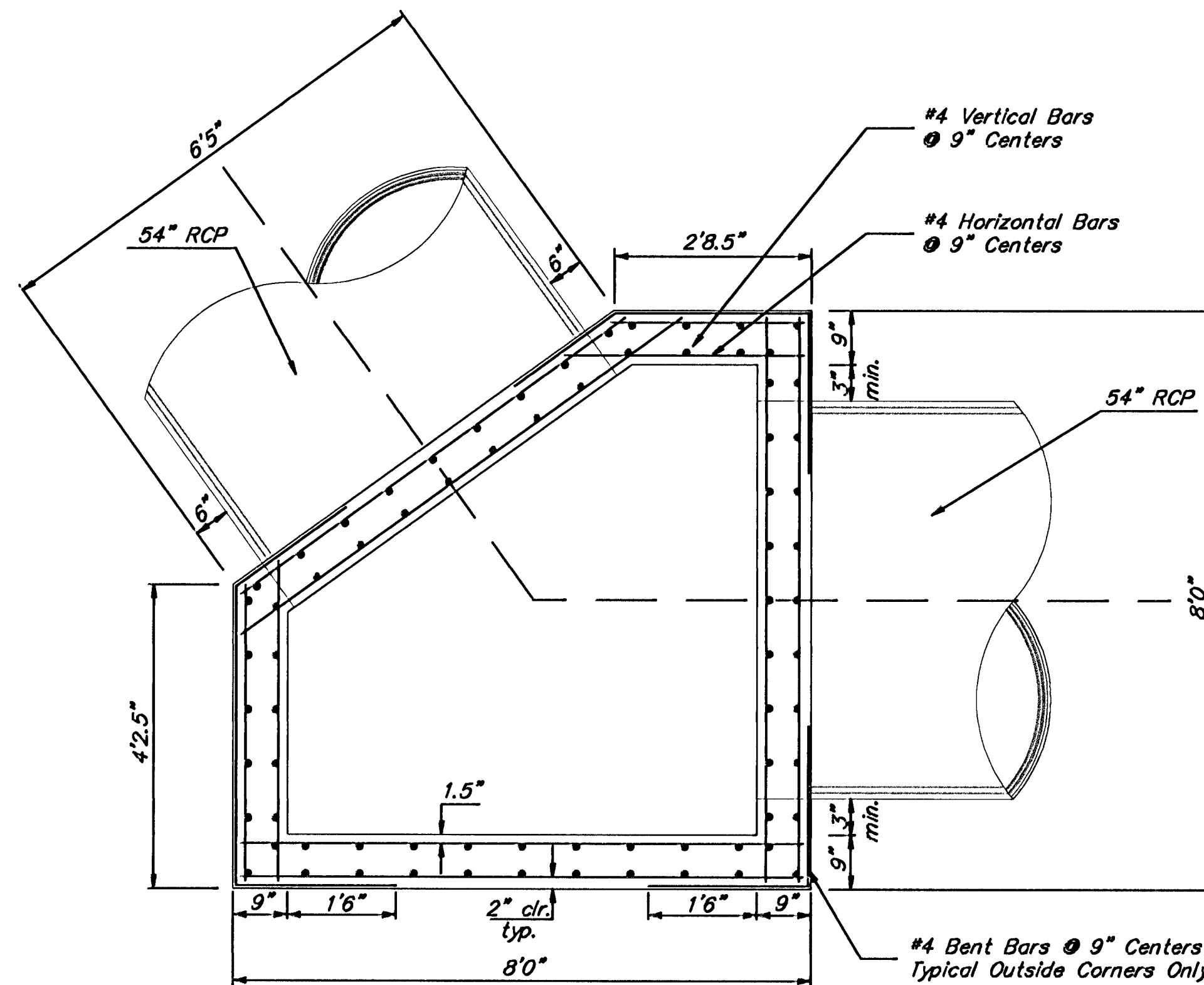
MANHOLE FRAME

Weight: 240 Lbs.



WIDE FLANGE RING

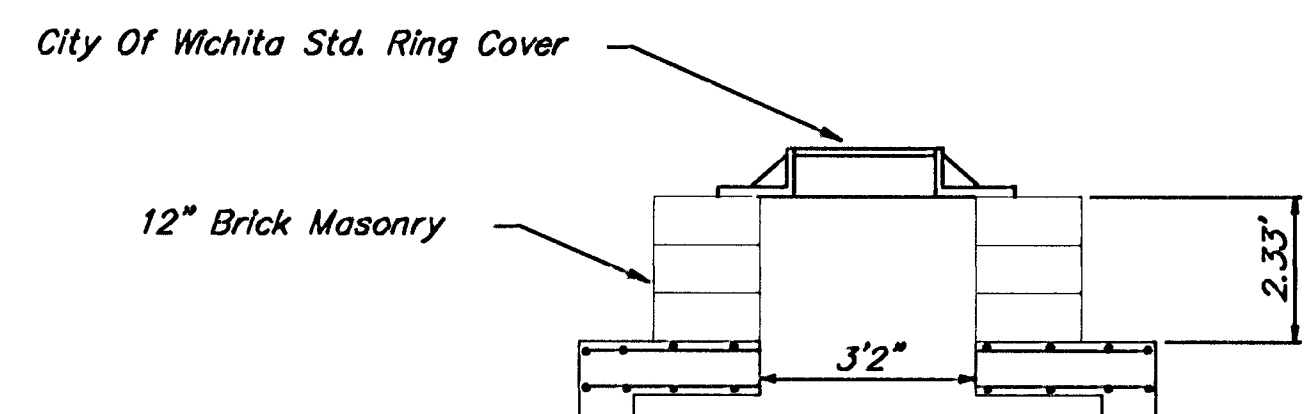
Weight: 705 Lbs.



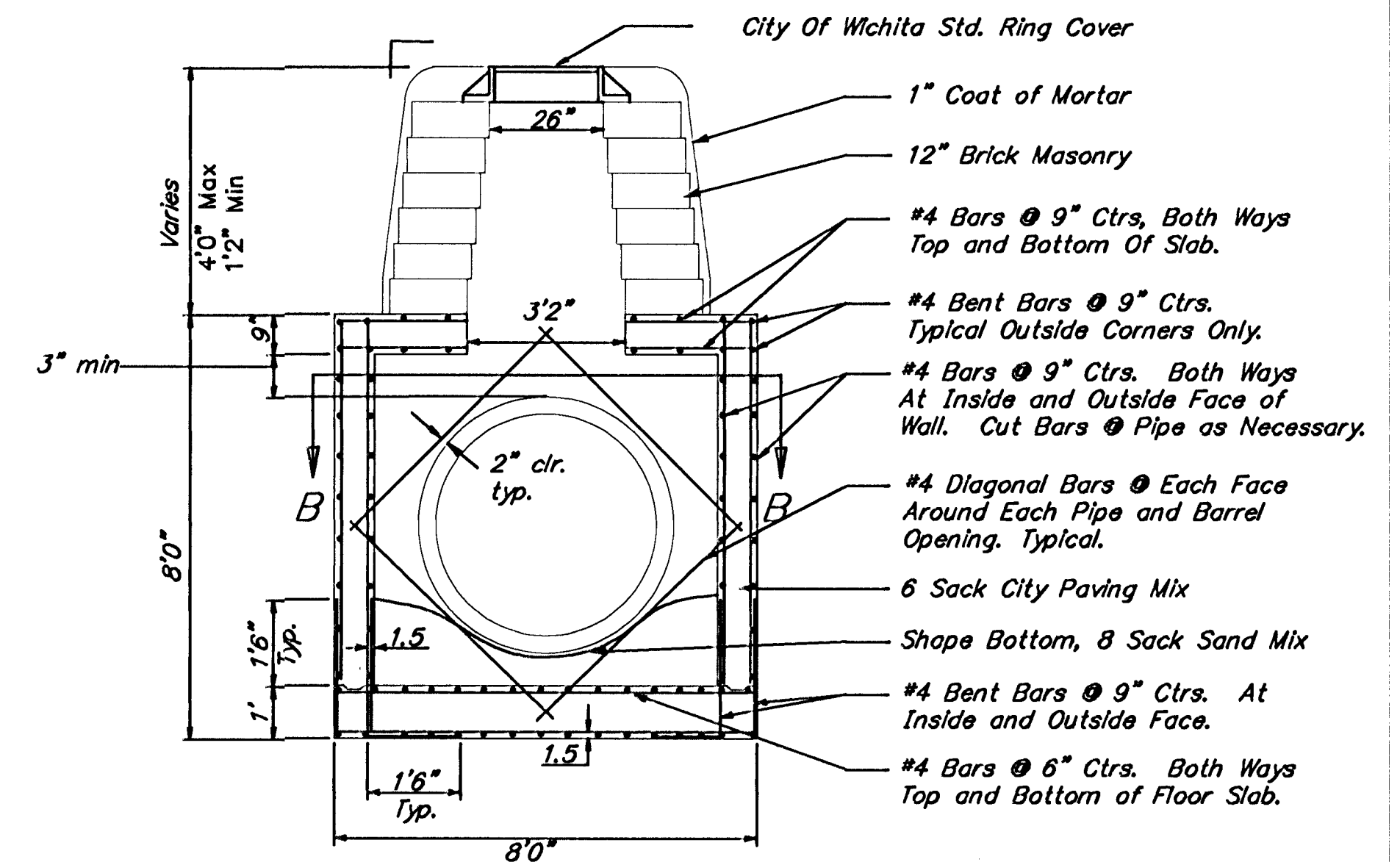
SECTION B-B

GENERAL NOTES:

1. MORTAR USED IN MASONRY CONSTRUCTION SHALL CONTAIN 8 SACKS OF CEMENT PER CUBIC YARD. CONCRETE USED IN MANHOLE WALLS AND BASES SHALL CONFORM TO THE REQUIREMENTS FOR CONCRETE PAVEMENT CONSTRUCTION AS SPECIFIED IN THE CITY STANDARD PAVING SPECIFICATIONS, USING CITY CONCRETE PAVEMENT MIX WITHOUT AIR ENTRAINING ADMIXTURE. MORTAR SHALL BE PLACED AROUND THE MANHOLE RING AS SHOWN ON THE DRAWINGS WHEN MANHOLES ARE CONSTRUCTED IN UNPAVED AREAS. COMPLETED MANHOLE SHALL BE WITHOUT LEAKS AND WATER TIGHT.
2. THE FLOORS OF ALL MANHOLES SHALL BE SHAPED WITH FLOW CHANNELS SUCH THAT THE MANHOLES WILL BE SELF CLEANING. USING 8-SACK SAND MIX CONCRETE. FLOW CHANNELS SHALL BE FORMED TO MATCH THE BOTTOM HALVES OF THE INFLOWING PIPES AND THE OUTFLOWING PIPE. MANHOLE FLOORS SHALL HAVE SLOPES OF 3 INCHES PER FOOT IN THE AREAS OUTSIDE OF THE FLOW CHANNELS SLOPED TOWARD THE FLOW CHANNELS.
3. MANHOLE COVER CASTINGS AND MANHOLE FRAME CASTINGS SHALL CONFORM TO THE REQUIREMENTS AS INDICATED IN THE STANDARD SPECIFICATIONS AND AS SHOWN IN THE STANDARD DETAIL DRAWING.
4. THE ENDS OF ALL PIPES IN MANHOLES SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF MANHOLE WALL.

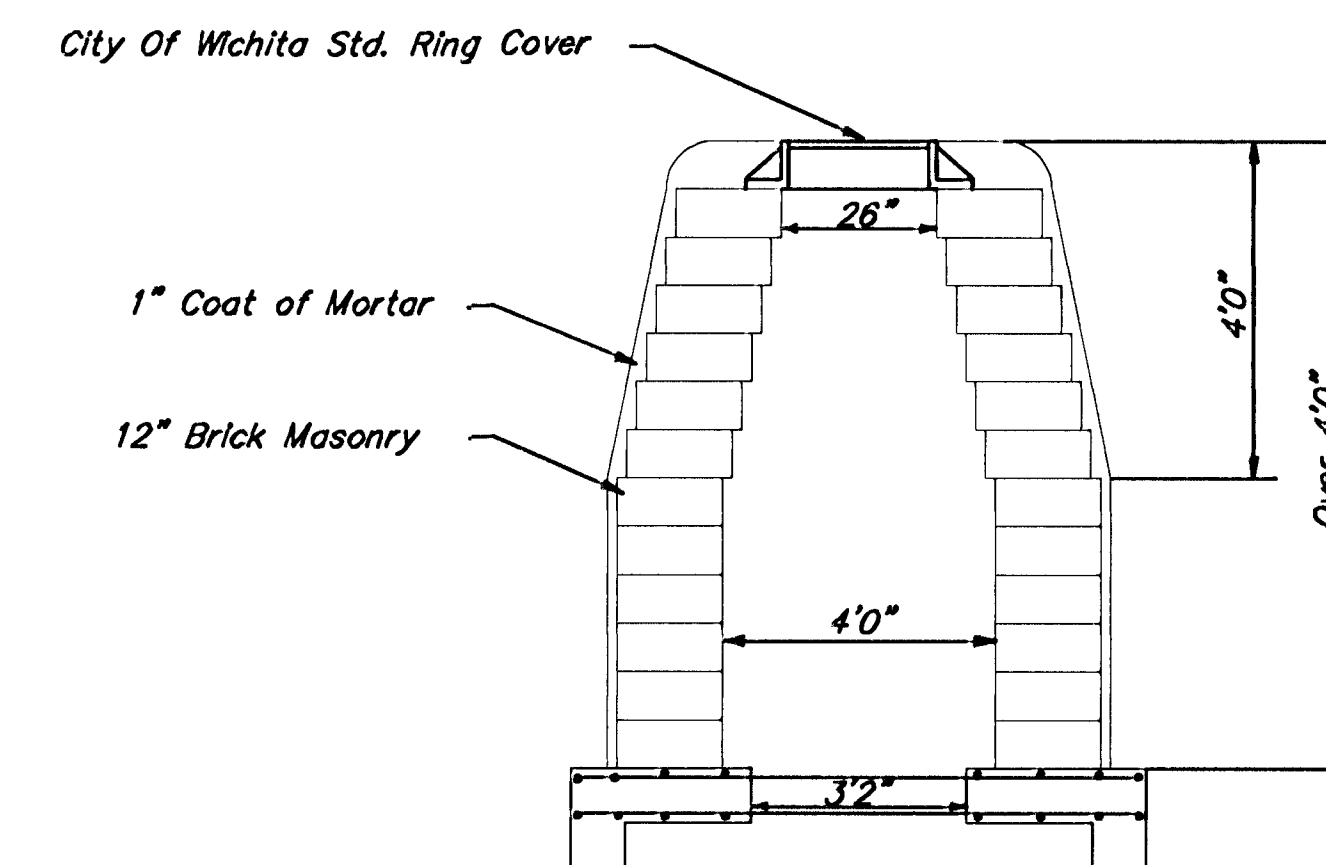


MANHOLE STACK LESS THAN 2.33'



REINFORCED CONCRETE MANHOLE

STACK 2.33' TO 4'0"



MANHOLE STACK OVER 4'0"

SPECIAL REIN. CONCRETE MANHOLE DETAIL					
HARRY & EDMOOR					
 BAUGHMAN COMPANY P. A. ENGINEERING & SURVEYING 318/282-7271 • 315 ELLIS • WICHITA, KANSAS 67211					
PROJECT NUMBER					
468-82138 & 472-82668					
DESIGN	DRAWN	UTIL. CHECK'D	DATE	SCALE	SHEET
DESIGN	DRAWN	UTILITIES	DATE	SCALE	20
					OF 38