NOTE:
MANHOLE ADJUSTING RING SHALL BE SOLID CAST IRON WHICH
FITS IN THE STANDARD CITY OF TULSA SANITARY SEWER MANHOLE
FRAME (STD. 352) AND THE STANDARD MANHOLE LID FITS IN THE
ADJUSTING RING.

ADJUSTING RING SHALL CONFORM TO AND BE TESTED IN
ACCORDANCE WITH THE STANDARD SPECIFICATION FOR
GRAY IRON CASTINGS ASTM A48 "AND DRAINAGE STRUCTURE
CASTINGS, AASHTO DESIGNATION: M306-89," CASTINGS SHALL
BE CLASS 35-B IRON AND UNPAINTED.

THE CONTACT SURFACE BETWEEN MANHOLE RING AND MANHOLE
FRAME AND THE CONTACT SURFACE BETWEEN MANHOLE RING
AND MANHOLE LID SHALL BE MACHINED SMOOTH TO PREVENT
ROCKING AND RATTLING.

THE TWO (2) INCH MANHOLE ADJUSTING RING WHERE SPECIFIED
SHALL HAVE A MINIMUM WEIGHT OF 70 POUNDS AND THE THREE
(3) INCH MANHOLE ADJUSTING RING WHERE SPECIFIED SHALL HAVE
A MINIMUM WEIGHT OF 100 POUNDS.

MARKINGS ON ALL GRAY IRON CASTINGS SHALL CONFORM TO
AASHTO DESIGNATION M306-89. (AASHTO M306-89 STATES, EACH
CASTING SHALL BE IDENTIFIED BY THE FOUNDRY SHOWING NAME
OF FOUNDRY, COUNTRY OF MANUFACTURE, ASTM DESIGNATION
NUMBER, CLASS BY A NUMBER FOLLOWED BY A LETTER INDICATING
THE MINIMUM TENSILE STRENGTH AND SIZE OF TEST BAR. [E.G.
CLASS 35-B], HEAT NUMBER AND DATE. NO OTHER WORDING OR
MARKING OF ANY KIND OTHER THAN THOSE STATED ABOVE OR
SHOWN ON THE PLAN WILL BE PERMITTED ON CASTINGS.

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