INSTALL TYPE 2 CONDUCTORS AT 1/4 POINTS (TYP.)

TYPICAL PLAN

SECTION A-A

SECTION OF TYPICAL MANHOLE CONNECTOR

1 3/4" DRAIN BY 3/4" THICK WASHED OR 3"X3"X3/4" SQUARE PLATE (SHAPE TO MANHOLE RADIUS)

LOCK WASHER TO LEAVE 1/8" DRAIN WHEEL INSTALLED
BLACK BOLT SEAL AROUND BOLTS
5/8" BOLT MIN.
5/8" HOLE FOR CONNECTION
SEAL AROUND ENDS OF BOLTS WITH APPROVED EPOXY GROUT (TYP.)
H-RING GASKET IF APPLICABLE

STANDARD SANITARY OR STORM MANHOLE

INCREASE BOLT LENGTH TO FASTEN TO ECCENTRIC CONE IF APPLICABLE

SEAL AROUND ENDS OF BOLTS WITH APPROVED EPOXY GROUT

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REVISION NO.: 
REVISION DATE: 

CEDAR RAPIDS METROPOLITAN AREA
STANDARD DETAILS FOR PUBLIC IMPROVEMENTS
INSTALLATION OF CONNECTED MANHOLE JOINTS

2300-043