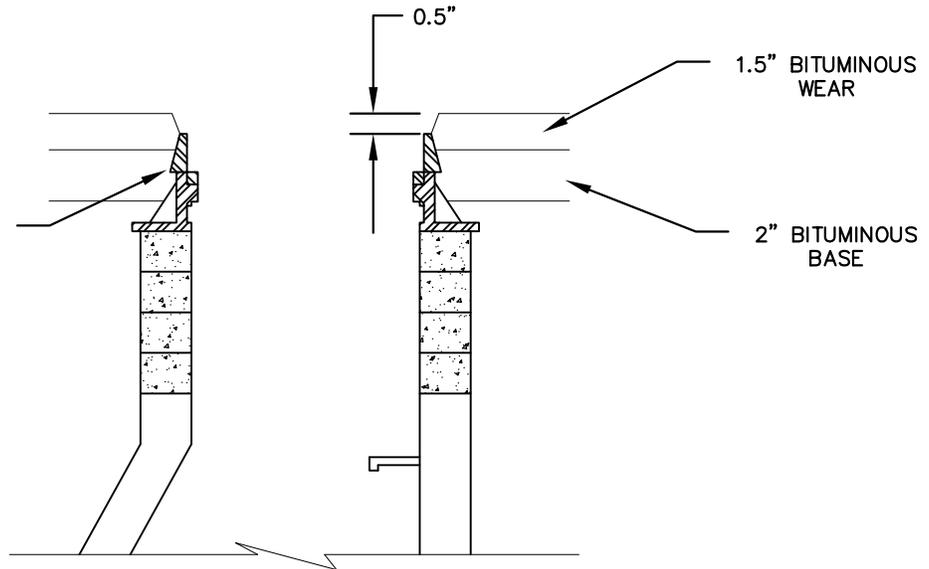


DUCTILE IRON ADJUSTMENT RING AS MANUFACTURED BY ESS BROTHERS OR NEENAH FOUNDRY. ADJUSTING RING SHALL HAVE A 2" MINIMUM RISER

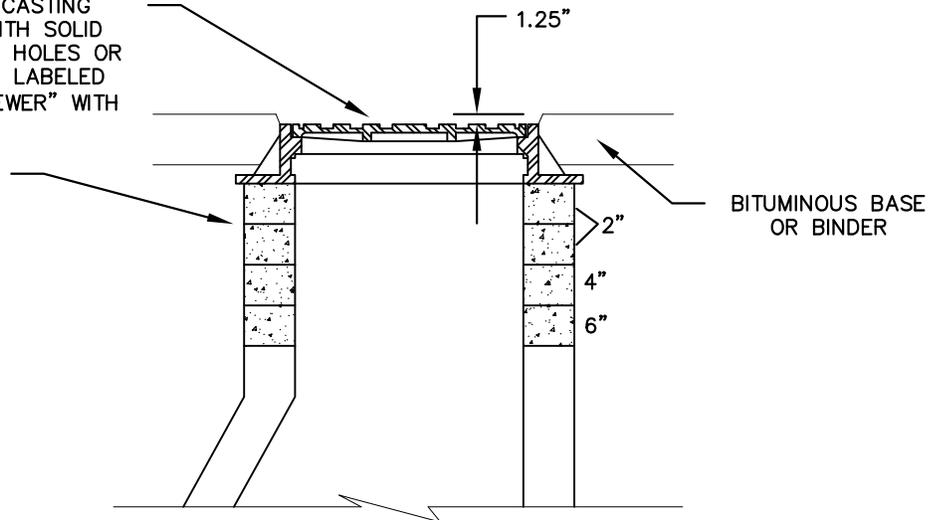
DUCTIL IRON ADJUSTMENT RING SHALL BE SEALED TO CASTING WITH EBS SUPER GLUE ADHESIVE OR APPROVED EQAUL



BITUMINOUS WEAR COURSE ADJUSTMENT DETAIL

NEENAH MANHOLE FRAME AND CASTING R-1642, SELF SEALING B LID, WITH SOLID COVER AND TWO CONCEALED PICK HOLES OR APPROVED EQUAL. LID SHALL BE LABELED "SANITARY SEWER" OR "STORM SEWER" WITH 2" RAISED LETTERS

CONCRETE ADJUSTMENT RINGS SHALL BE SEALED TO THE CONE, CASTING, AND ONE ANOTHER BY USING A PREPACKAGED MOTOR MIX. TOTAL ADJUSTMENT MINIMUM 4" MAX 14".



NOTES:

2-PIECE OR CAST IRON ADJUSTING RINGS ARE NOT ALLOWED



LAST REVISION
NOVEMBER 2014

**MANHOLE CASTING ADJUSTMENT
DETAIL**

CITY OF MAPLE GROVE ENGINEERING
& PUBLIC WORKS DEPARTMENTS

STANDARD
PLATE #
STR-9