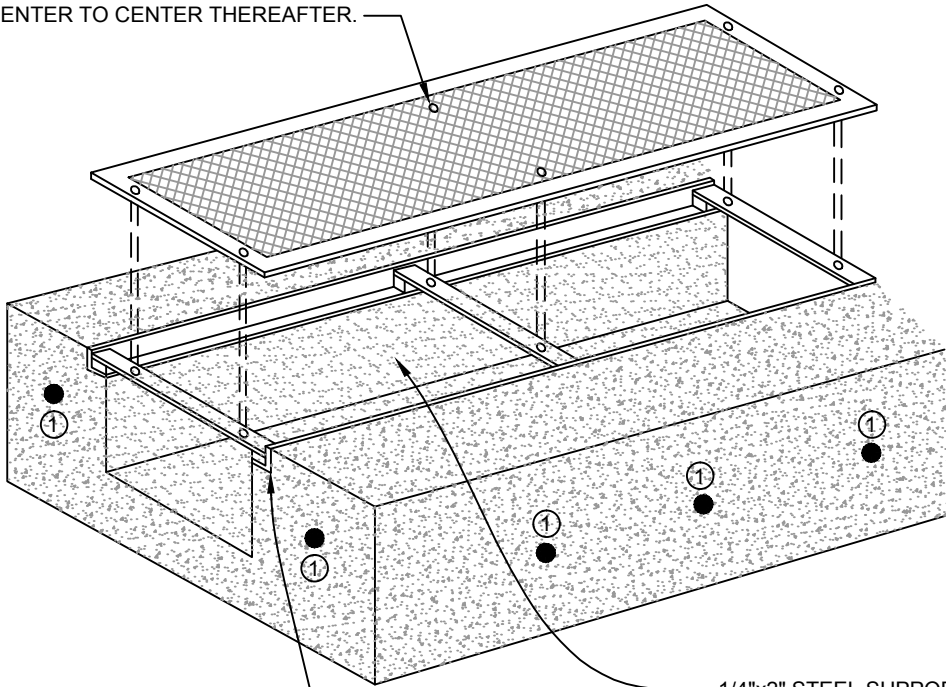
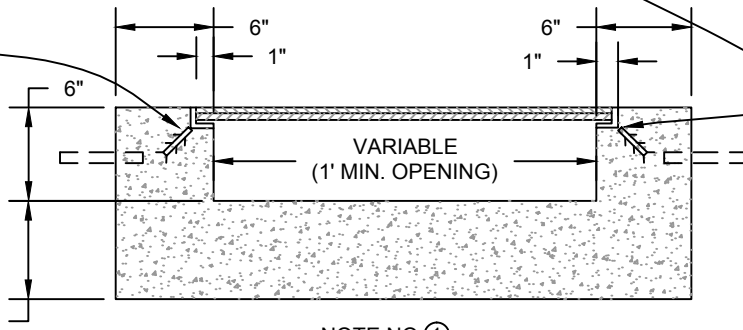


1/4" BRASS BOLTS SHALL BE TAPPED INTO THE SUPPORT BRACES TO HOLD THE 1/4" STEEL SIDEWALK TRENCH LID DOWN. SUPPORT BRACES SHALL BE INSTALLED ONE AT EACH END AND 2' CENTER TO CENTER THEREAFTER.



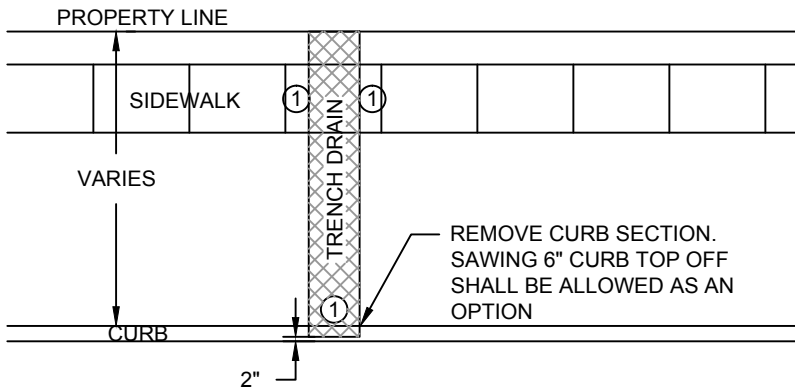
1"x1" ANGLE IRON WITH NO. 4 REBAR ANCHORS 3" LONG WELDED TO THE FRAME AT A 45° ANGLE DOWN. ANGLE IRON ANCHORS SHALL BE PLACED AT 18" CENTER TO CENTER.

1/4"x2" STEEL SUPPORT BRACES WITH 1/2" STEEL SPACERS, ALL OF WHICH SHALL BE WELDED TO THE 1"x1" ANGLE IRON.



CONTRACTION JOINTS SHALL BE SCORED 1/3 THE DEPTH OF THE CONCRETE AT A MINIMUM SPACING OF 12". ALL JOINTS IN THE GUTTER SHALL BE SEALED.

NOTE NO. ①
INSTALL DRILLED IN DOWELS OR REINFORCING STEEL BARS AS DIRECTED BY ENGINEER.



TRENCH DRAINS SHALL BEGIN AT PROPERTY LINE OR PROPOSED BACK EDGE OF SIDEWALK AND SHALL EXTEND TO 2" FROM THE FACE OF THE CURB. ALL DRAINS MUST BE COMPLETELY COVERED INCLUDING THE BOULEVARD BETWEEN THE SIDEWALK AND THE CURB.

CITY OF WATFORD CITY, NORTH DAKOTA
PUBLIC WORKS DEPARTMENT

SIDEWALK TRENCH DRAIN

APPROVED FOR PUBLICATION

DWG. NO.

City Engineer

Date

600-5