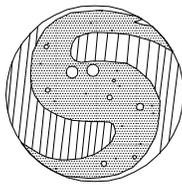
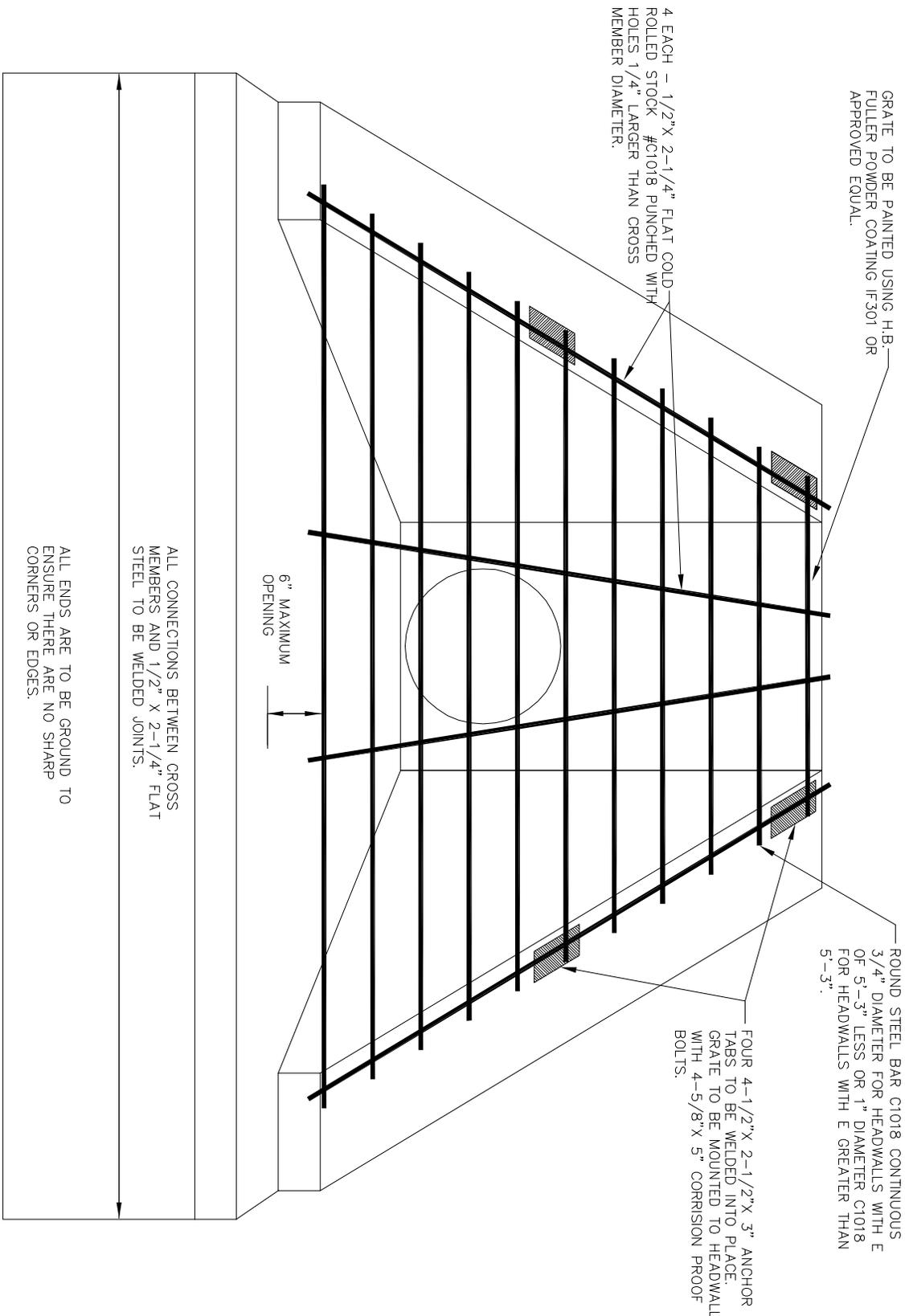


REVISION	DATE	BY



SANITATION DISTRICT NO. 1
 1045 Eaton Drive
 Ft. Wright, Kentucky 41017
 Ph: (859) 578-7460
 Fax: (859) 331-2436

DATE: MAY 2010
 STANDARD DRAWING NO: STM-19



GRATE TO BE PAINTED USING H.B. FULLER POWDER COATING IF 301 OR APPROVED EQUAL.

4 EACH - 1/2" X 2-1/4" FLAT COLD ROLLED STOCK #C1018 PUNCHED WITH HOLES 1/4" LARGER THAN CROSS MEMBER DIAMETER.

ROUND STEEL BAR C1018 CONTINUOUS 3/4" DIAMETER FOR HEADWALLS WITH E OF 5'-3" LESS OR 1" DIAMETER C1018 FOR HEADWALLS WITH E GREATER THAN 5'-3".

FOUR 4-1/2" X 2-1/2" X 3" ANCHOR TABS TO BE WELDED INTO PLACE. GRATE TO BE MOUNTED TO HEADWALL WITH 4-5/8" X 5" CORRSION PROOF BOLTS.

6" MAXIMUM OPENING

ALL CONNECTIONS BETWEEN CROSS MEMBERS AND 1/2" X 2-1/4" FLAT STEEL TO BE WELDED JOINTS.

ALL ENDS ARE TO BE GROUND TO ENSURE THERE ARE NO SHARP CORNERS OR EDGES.

ENCLOSURE GRATE FOR INLET HEADWALL

(24" DIAMETER PIPE OR LESS)

(STM-19)

N.T.S.

(REFERENCE KENTON CO. SUB. DETAIL C.26)