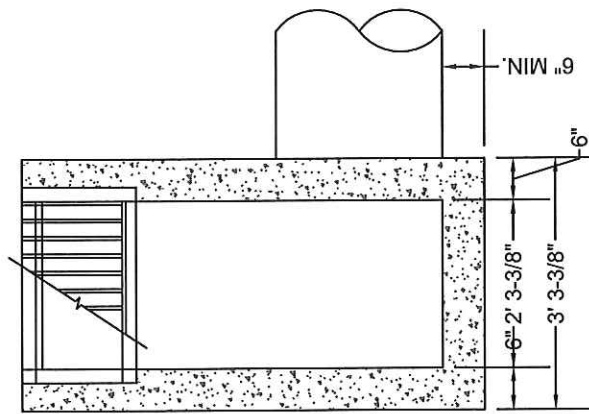
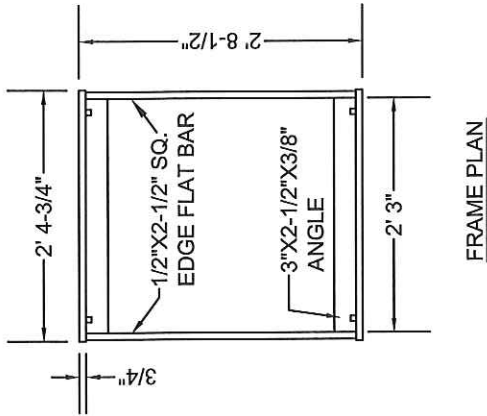


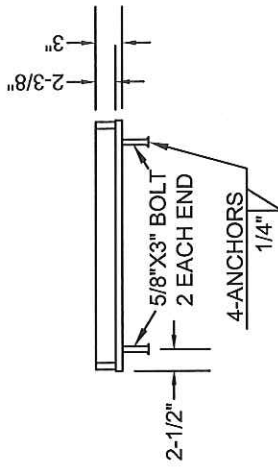
SECTION A-A



SECTION B-B

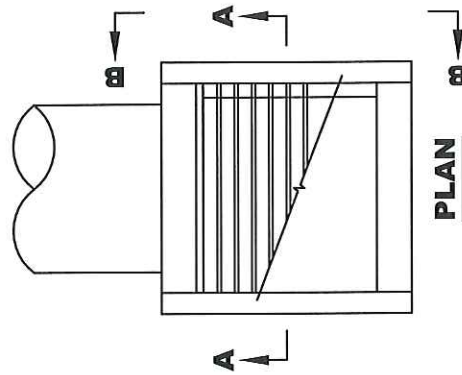


FRAME PLAN

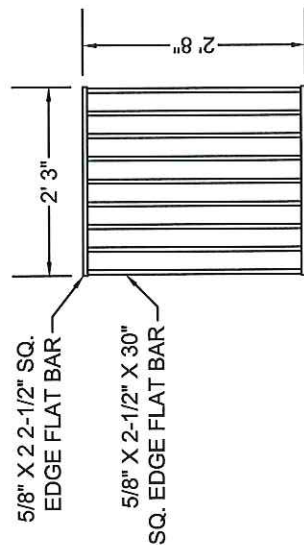


FRAME SECTION

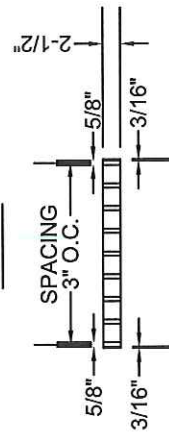
NOTE:
 $\frac{3}{8}$ " CROSS BARS SHALL BE FLUSH WITH THE GRATE SURFACE AND MAY BE FILLET WELDED, RESISTANCE WELDED OR ELECTROFORGED TO BEARING BARS.



PLAN



GRATE SECTION TYPE 1




GRATE SECTION TYPE 1

- NOTE:**
1. CONCRETE STRENGTH SHALL BE COMMERCIAL GRADE CONCRETE.
 2. G-2 GRATES MAY BE USED IF APPROVED BY THE ENGINEER.
 3. CATCH BASIN, FRAME & GRATES SHALL MEET H20 LOADING.
 4. INSIDE FRAME DIMENSIONS: 2' 3- $\frac{3}{8}$ " X 2' 8- $\frac{1}{2}$ "
 5. GROUTING SHALL BE SUFFICIENT TO PREVENT LEAKS BETWEEN THE PRECAST COMPONENTS OF THE COMPLETED STRUCTURE & SHALL BE PERFORMED INSIDE, BETWEEN & OUTSIDE OF ALL RISERS, JOINTS & PIPE PENETRATIONS.
 6. ALL RISERS OR ADJUSTMENT SECTIONS SHALL BE THE SAME INSIDE DIMENSIONS AS BASE SECTIONS.



STANDARD PLAN: **SD-030**
 DATE: **6-1-2017**

DITCH INLET

CITY ENGINEER APPROVAL:  Michael Kardas, P.E.