SECTION A-A

STEEL GALV. DIAMOND PLATE
OR GRATING PER NOTES 1 & 2
FOR SLIDE GATE SEE DETAIL 2
SLIDE GATE GROOVES TO BE 3/4" WIDE BY 3/4" DEEP (TYPICAL)

3/4" PULL HOLES
TYPICAL DIMENSIONS

PLAN VIEW

PIPE MATERIAL & SIZE VARIES

PIPE I.E. = PIPE STUBBED INTO CONCRETE, PIPE SIZE VARIES

NOTES:
1. ALL EXPOSED METAL PARTS SHALL BE A-36 GALVANIZED STEEL AND ALL GALVANIZING DAMAGED BY FABRICATION OR INSTALLATION SHALL RECEIVE TWO COATS OF ALUMINUM PAINT (GALVONOX OR EQUAL).
2. GRATING WITH 1 3/4" x 3/16" BARS AND DIAMOND PLATE SHALL ONLY BE USED IN SIDEWALKS.

DETAIL 1

1/2" STEEL GALV. DIAMOND PLATE OR 1 3/4" HIGH GALV. GRATING WITH 3/16" OR 3/8" WIDE BARS AS NECESSARY (SEE NOTE 2)
2"x2"x1/4" ANGLE (CONT.)
1/2"x3" STEEL ANCHOR 12" O.C.

DETAIL 2

3/8" REBAR HAND HOLD WELD TO STEEL PLATE
1/4" STEEL PLATE

IRRIGATION DIVERSION BOX