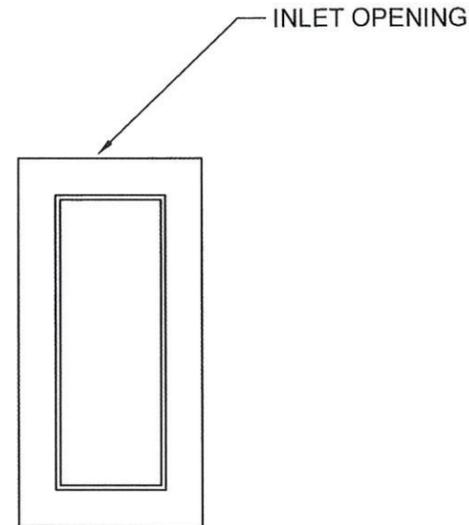
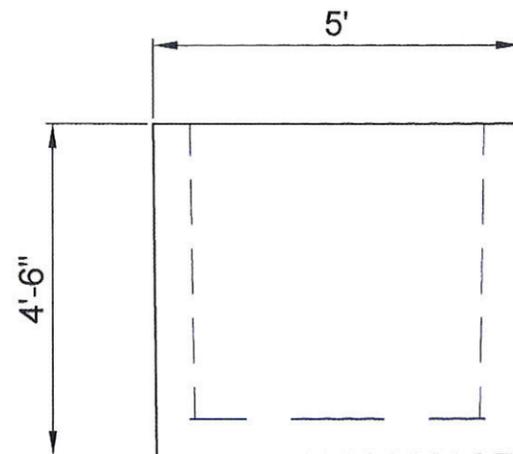


NOTES:

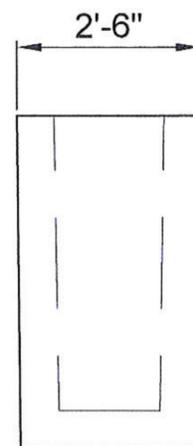
1. USE COATED DEFORMED REINFORCING STEEL BARS CONFORMING TO AASHTO M 284 OR M 111 AND M 31 GRADE 60 RESPECTIVELY OR GFRP BARS THAT MEET OR EXCEED AASHTO STANDARDS.
2. SAWCUT SIDE WALL TO FIT CONNECTING PIPES.
3. CENTER PIPE IN BOX SIDES. USE APPROVED NON-SHRINK GROUT TO SEAL OPENING AROUND PIPE OR USE APPROVED PIPE MANUFACTURER'S PIPE BOOT.
4. DO NOT CUT OPENING LARGER THAN THE BOX LEAST WIDTH OR HEIGHT LESS 1 FOOT.
5. USE CLASS 4000PSI (APWA SECTION 03 30 04).
6. USE TYPE II OR V CEMENT (LOW ALKALI).
7. PROVIDE MIN. 2" CONCRETE COVER TO REINFORCING STEEL. PROVIDE 3/4" CHAMFER ON ALL CONCRETE CORNERS.
8. FOR GRATE AND FRAME SEE SD04.
9. PLACE STEPS BEGINNING 2' BELOW FINISH GRADE AND 1.5' FROM THE FLOOR. FOLLOW OSHA STANDARDS.
10. ANCHOR CURB TO BOX BY PLACING #4 DOWELS ON THE BOX LID.



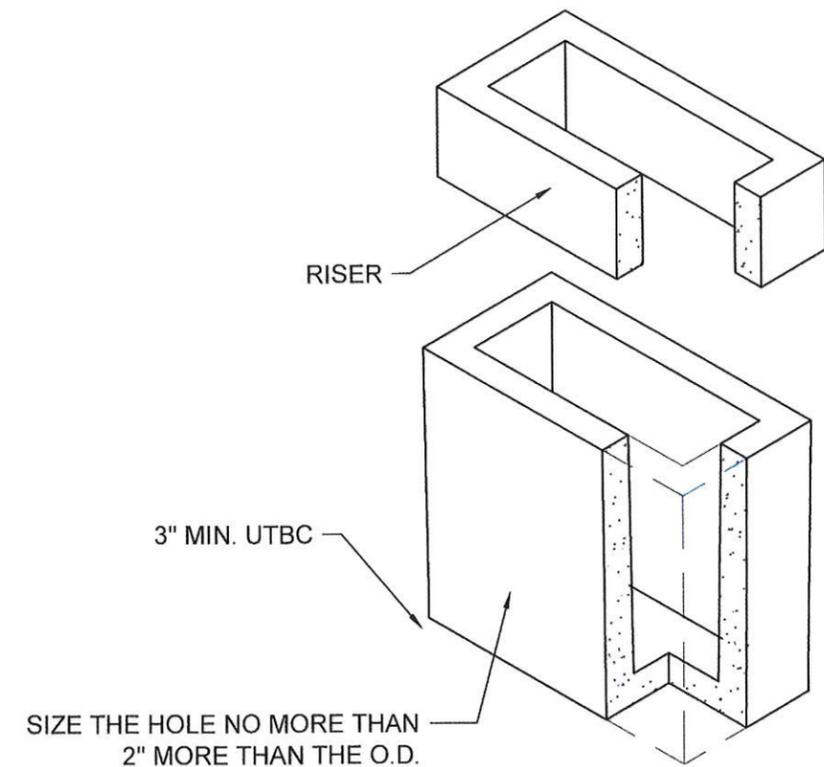
TOP VIEW



FRONT VIEW



SIDE VIEW



ISOMETRIC VIEW



City of Bluffdale  
Engineering Standards  
Approved *Michael Gajo* 15 AUG 14  
City Engineer Date

STANDARD DETAIL TITLE

CATCH BASIN

DETAIL SERIES  
DRAINAGE

DETAIL NO  
SD04