STANDARD DIVERSION BOX COVER PLATE
24 INCH DIAM. OR
ANCHOR BAR
1/4 INCH DIAM.

DIVERSION BOX PLAN

SECTION A-A

SECTION B-B

STEEL COVER PLATE

DESIGN DATA

HURS IN ACCORDANCE WITH AASHTO LRFD BRIDGE DESIGN AND INTERIM SPECIFICATIONS

REINFORCING STEEL:

- STRUCTURAL STEEL: Fy = 60,000 psi
- STRUCTURAL CONCRETE: f = 4,000 psi

GENERAL NOTES:

1. REFER TO AASHTO LRFD SERIES OF STANDARD DRAWINGS.
2. USE FASTENERS AND SCREWS FOR COVERS, CEMENT, AND LARGE AREA ANY OTHER APPLICATIONS WITH AASHTO GRATING.
3. PROVIDE 2 INCH CONCRETE COVER TO REINFORCING STEEL.
4. PROVIDE 2 INCH CONCRETE COVER TO REINFORCING STEEL.
5. PROVIDE 2 INCH CONCRETE COVER TO REINFORCING STEEL.
6. PROVIDE 2 INCH CONCRETE COVER TO REINFORCING STEEL.
7. PROVIDE 2 INCH CONCRETE COVER TO REINFORCING STEEL.
8. PROVIDE 2 INCH CONCRETE COVER TO REINFORCING STEEL.
9. PROVIDE 2 INCH CONCRETE COVER TO REINFORCING STEEL.
10. PROVIDE 2 INCH CONCRETE COVER TO REINFORCING STEEL.

BICYCLE-SAFE GRATING