DESIGN DATA

STRUCTURAL CONCRETE:

f'c = 4,000 psi; fy = 60,000 psi

STRUCTURAL STEEL:

f_y = 36,000 psi

NOTES

1. USE COATED DEFORMED-CARBON REINFORCING STEEL. RUBBLES CONFORMING TO AASHTO M 246 OR M 111 AND M 31 GRADE 60 RESPECTIVELY.

2. USE TYPE II CEMENT (LOW ALKALI).

3. PROVIDE 2 INCH CONCRETE COVER TO ALL ENDS OF PIPE TO PREVENT ANY DAMAGE OR CUTS TO THE COATING ON REINFORCING BARS.

4. PROVIDE 2 INCH CONCRETE COVER TO ALL ENDS OF PIPE.

5. SET FRAME IN GUTTER AND REBAR SCHEDULE CB 5B FOR BOX DIMENSIONS.

6. SEE ROADWAY PLANS FOR NUMBER, LOCATION, AND SIZE OF PIPE.

7. PROVIDE 24 INCH CHAMFER ON ALL EXPOSED CONCRETE CORNERS.

8. SEE STANDARDS DWG. NO. CB 5B FOR BOX DIMENSIONS.

SECTION A-A

SECTION B-B

CONCRETE CURB AND GUTTER

SINGLE GUTTER OPENING TO FIT GRADE AND FRAME

DEPRESS GUTTER (OPTIONAL)

CENTER GRADE AND FRAME

DEPRESS GUTTER (OPTIONAL)

TRANSITION 4'-8"

TRANSITION 4'-8"

PLAN

ISOMETRIC VIEW

SET FRAME IN GUTTER SECTION

USE BICYCLE-SAFE GRADE AND FRAME PER STD DWG OF 10-11 OF 4 GRADES NOTED ON THE PLANS

2'-0"

3'-0"

4'-8"

3'-0"