**MEDIAN DROP INLET SITUATION LAYOUT**

**PLAN**

**SECTION A-A**

**SECTION B-B**

**SECTION C-C**

**DESIGN DATA**

1. USE COATED DEFORMED-CARBON STEEL REINFORCING STEEL BARS CONFORMING TO ASTM A615 M111 AND M111 GRADE 60 AND CONFORMING TO AASHTO M 284 OR M 111 AND M 31 GRADE 60, RESPECTIVELY.

2. IF FIELD CUT AND BEND REINFORCING STEEL AS NECESSARY TO CLEAR PIPES AND MAINTAIN 2 INCH COVER, REPAIR ANY DAMAGE OR CRACKS TO THE COATING ON REINFORCING BARS.

3. USE TYPE II CEMENT WHEN CONCRETE.

4. USE STRAIGHT #5 REINFORCING BARS AT 18 INCH O.C., EXCEPT AS NOTED OTHERWISE.

5. PROVIDE 2 INCH CONCRETE COVER TO REINFORCING STEEL.

6. USE STRAIGHT #5 REINFORCING BARS AT 18 INCH O.C., EXCEPT AS NOTED OTHERWISE.

7. SEE STD DWG OF 3 FOR GRATE AND FRAME.

8. USE 18 INCH DIA PIPE RISER UNLESS OTHERWISE SHOWN ON THE PLANS.

**NOTES**

- STRUCTURAL STEEL: F_y = 36,000 psi
- STRUCTURAL CONCRETE: f_c = 4,000 psi; f_y = 60,000 psi

**SCHEDULE**

- REINFORCING STEEL: 3" x 8" FILLET REQ'D, TYP EACH SIDE
- SLOPE TO -2% MIN DRAIN MATCH CHANNEL SLOPE

**THE PLANS.**

- USE 18 INCH DIA PIPE RISER UNLESS OTHERWISE SHOWN ON THE PLANS.

- EXCEPT AS NOTED OTHERWISE.

- PROVIDE 2 INCH CONCRETE COVER TO REINFORCING STEEL.

- USE STRAIGHT #5 REINFORCING BARS AT 18 INCH O.C.

- USE COATED DEFORMED-CARBON STEEL REINFORCING STEEL BARS CONFORMING TO ASTM A615 M111 AND M111 GRADE 60, RESPECTIVELY.

- IF FIELD CUT AND BEND REINFORCING STEEL AS NECESSARY TO CLEAR PIPES AND MAINTAIN 2 INCH COVER, REPAIR ANY DAMAGE OR CRACKS TO THE COATING ON REINFORCING BARS.

- USE TYPE II CEMENT WHEN CONCRETE.

- USE STRAIGHT #5 REINFORCING BARS AT 18 INCH O.C., EXCEPT AS NOTED OTHERWISE.

- USE 18 INCH DIA PIPE RISER UNLESS OTHERWISE SHOWN ON THE PLANS.