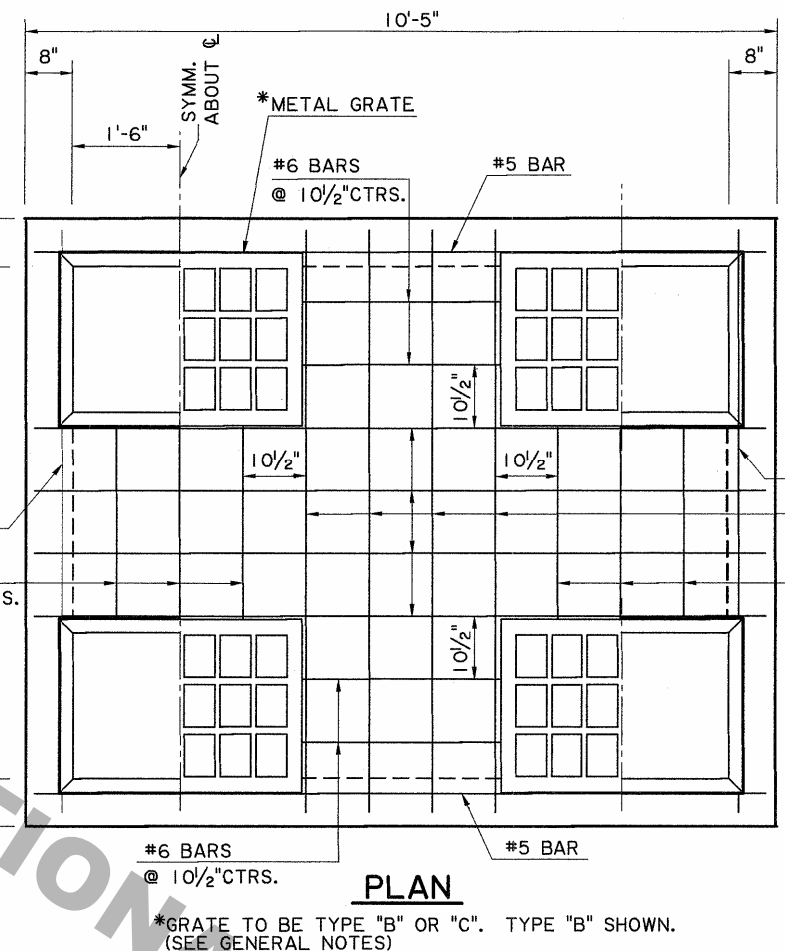
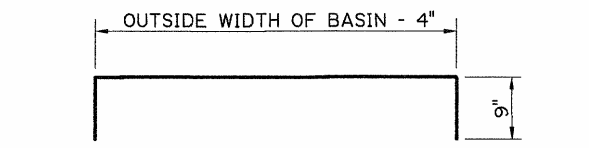


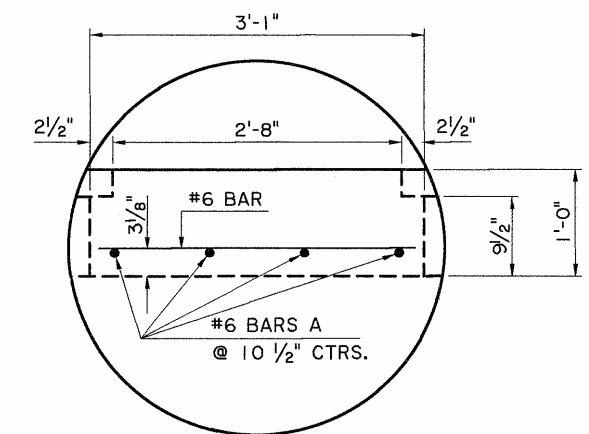
**SECTIONAL PLAN**  
(SHOWING BOTTOM SLAB & WALLS)



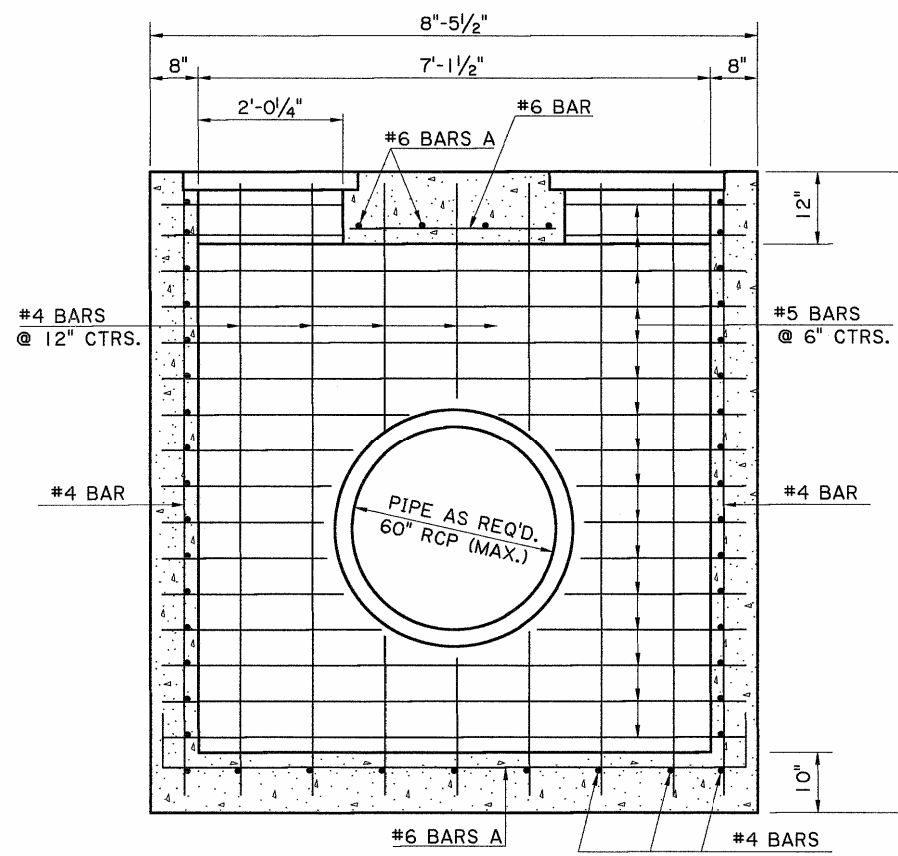
**PLAN**



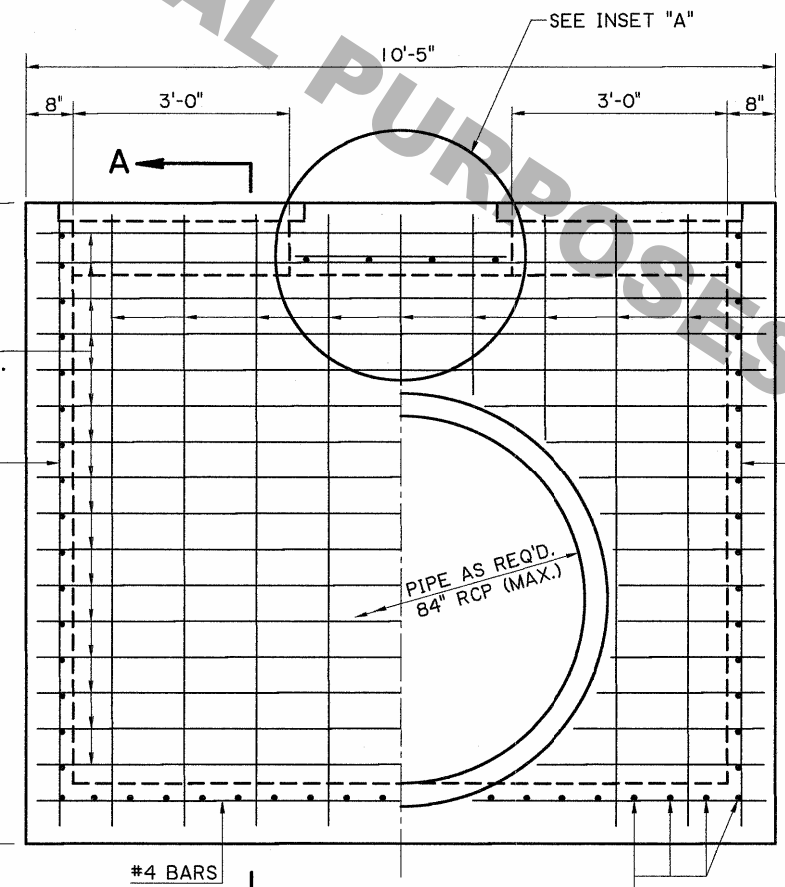
**#6 BARS A**



**INSET "A"**



**SECTION A-A**



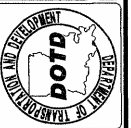
**ELEVATION**

**GENERAL NOTES:**

- 1) THIS CATCH BASIN SHOULD ONLY BE USED OUTSIDE OF THE TRAVEL LANE.
- 2) CATCH BASIN IS DESIGNED ACCORDING TO 4TH ED. 2007 AASHTO LRFD PROCEDURES. SECTION 702 OF THE CURRENT DOTD STANDARD SPECIFICATIONS SHALL APPLY.
- 3) REINFORCING STEEL SHALL BE GRADE 60. DIMENSIONS ARE TO BAR CENTERS. MINIMUM COVER FOR REINFORCING BARS SHALL BE 2 IN. CLEAR UNLESS SHOWN OTHERWISE.
- 4) PIPE SIZE AND LOCATION VARIES. CUT REINFORCING STEEL TO CLEAR, AS REQUIRED.
- 5) TYPE "B" GRATE IS TO BE USED WHERE NO PEDESTRIAN TRAFFIC AND NO VEHICULAR TRAFFIC IS EXPECTED. (DITCHES, ETC.)
- 6) TYPE "C" GRATE IS TO BE USED WHERE PEDESTRIAN TRAFFIC AND/OR LIGHT VEHICULAR TRAFFIC IS EXPECTED. (DRIVEWAYS, SHOULDERS, ETC.)
- 7) FOR DETAILS OF GRATE AND SEAT, SEE STD. PLAN MC-01 (TYPE B OR C).
- 8) SEE PLANS FOR TYPE OF GRATE TO BE USED FOR EACH CATCH BASIN.

SHEET NUMBER		PARISH		DESIGNED		REV. TO AASHTO LRFD PROCEDURES, GEN. REV.		NO.	
		FEDERAL PROJECT		CHECKED		WMR		4	
		STATE PROJECT		WMR		REVISED GENERAL NOTES		1-17-06	
		PROJECT		KAJ		ADDED NEW SHEET		3	
		DATE		DATE		ADDED NAME CB-OPNTOP4		1	
		7-6-95		7-6-95		REVISOR DESCRIPTION		1	
		1 OF 1		1 OF 1				1	

**OPEN TOP CATCH BASIN**  
**4 GRATE OPENINGS**  
 Max. Size: 9'-1" X 7'-1 1/2" Max. Depth 12'  
 To Be used with Std. Plan MC-01



HYDRAULICS SECTION