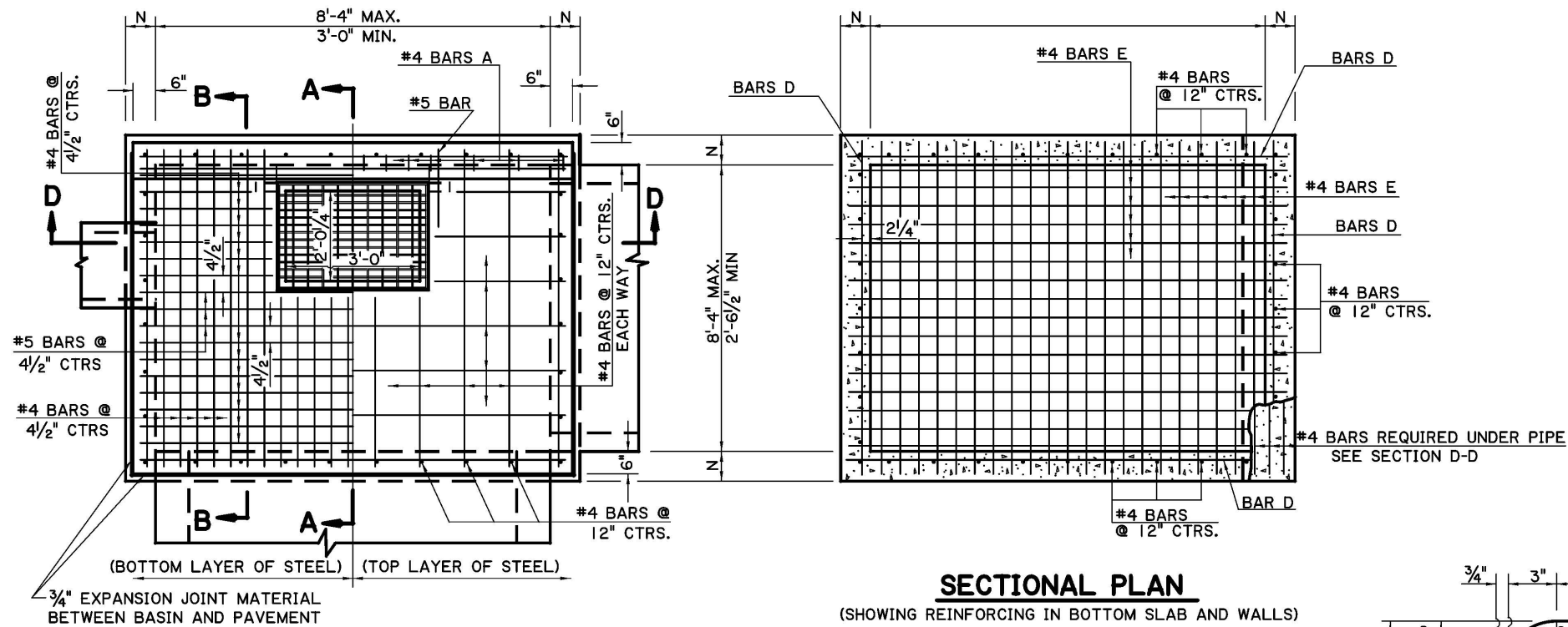
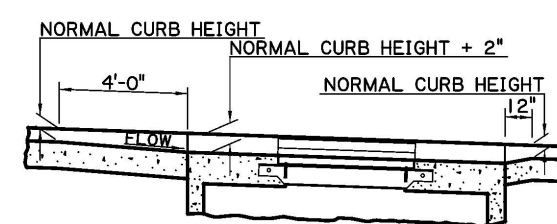
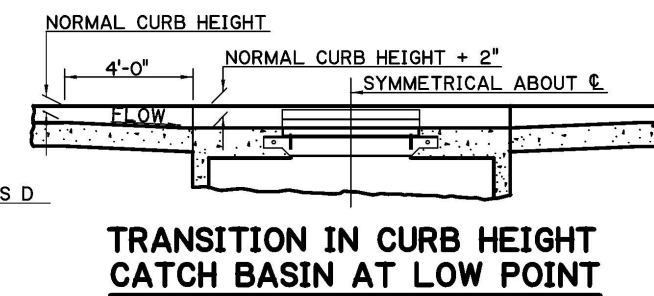
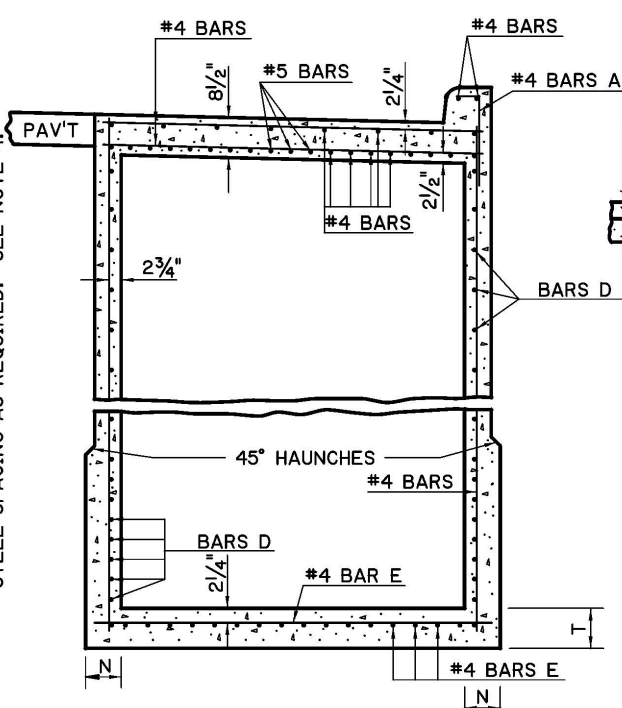
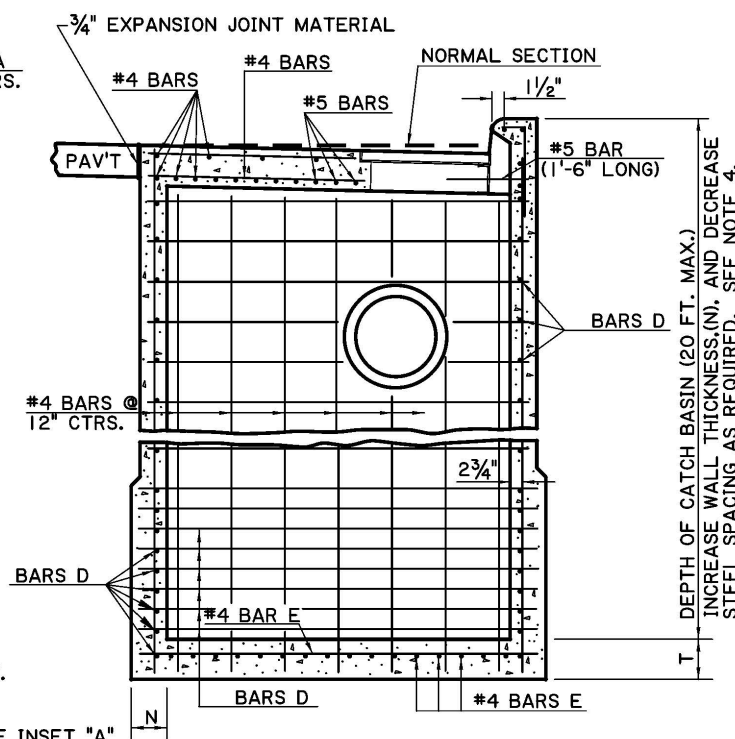
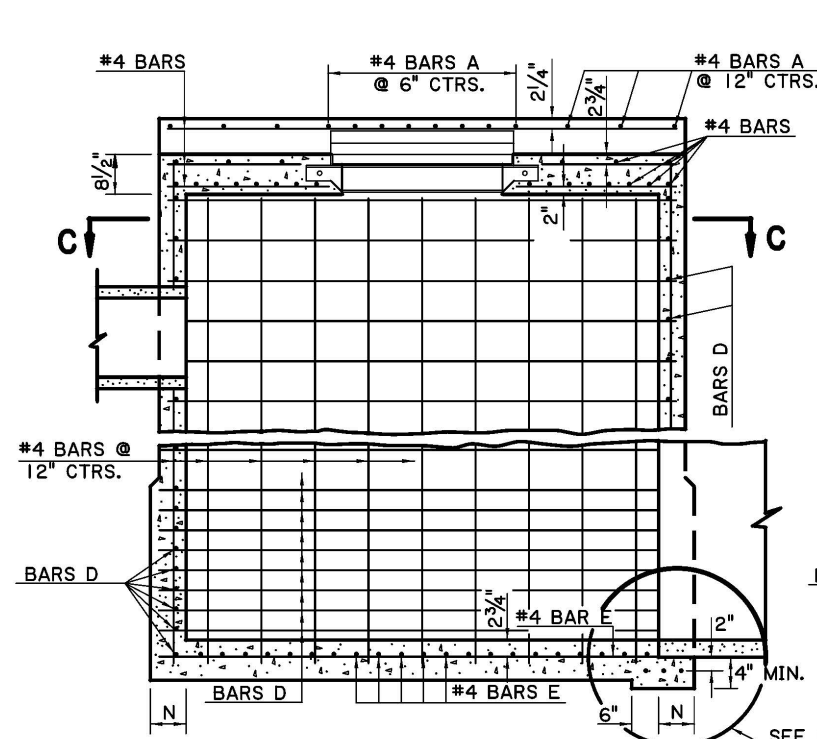
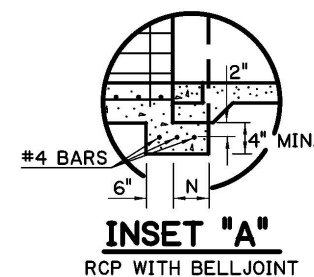
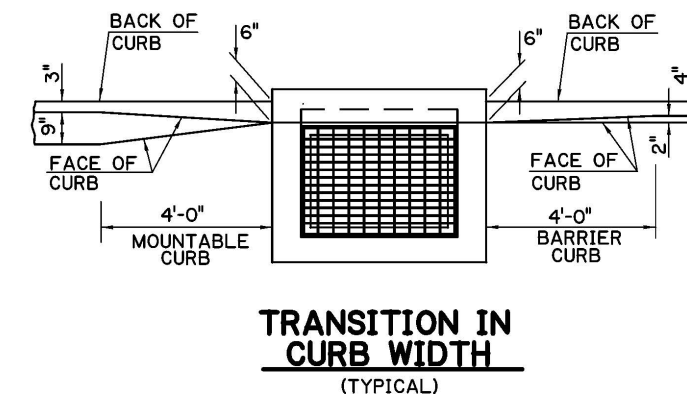
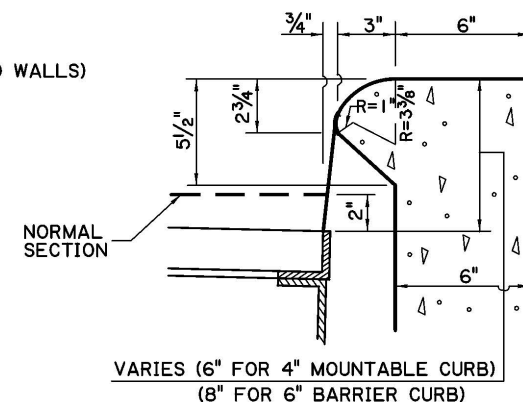




- GENERAL NOTES:
- CATCH BASIN IS DESIGNED ACCORDING TO 4TH ED. 2007 AASHTO LRFD PROCEDURES. SECTION 702 OF THE DOTD STANDARD SPECIFICATIONS SHALL APPLY.
 - CONCRETE: ALL CONCRETE SHALL BE CLASS "M" MINOR STRUCTURE. ALL EXPOSED EDGES SHALL BE CHAMFERED $\frac{3}{4}$ IN. EXCEPT AS NOTED.
 - REINFORCING STEEL: REINFORCING STEEL SHALL BE GRADE 60. DIMENSIONS ARE TO BAR CENTERS. MINIMUM COVER FOR REINFORCING BARS SHALL BE 2 IN. CLEAR UNLESS SHOWN OTHERWISE.
 - AS DEPTH INCREASES THE WALL AND SLAB THICKNESSES AND REINFORCEMENT SHOULD BE INCREASED AS SHOWN IN THE TABLE BELOW. THE CONTRACTOR HAS THE OPTION TO PROVIDE THE MAXIMUM REQUIRED WALL THICKNESS FOR THE FULL DEPTH OF THE STRUCTURE.

DEPTH RANGE	WALLS			BOTTOM SLAB		
	N	D BARS		T	E BARS	
	IN.	SIZE	SPAC., IN.	IN.	SIZE	SPAC., IN.
0' TO 9'	6.0	4	5.0	6.0	4	6.5
9'-1" TO 12'	6.5	4	4.5	6.5	4	6.0
12'-1" TO 16'	7.0	5	5.5	7.0	4	5.0
16'-1" TO 20'	7.5	5	5.0	7.5	4	4.5

- FOR DETAILS OF METAL GRATE AND GRATE SEAT, SEE STD. PLAN MC-01, TYPE C & TYPE F.
- THE CONTRACTOR WILL NOT POUR ABOVE THE BOTTOM OF THE SLAB UNTIL THE PAVING ADJACENT TO THE CATCH BASIN HAS BEEN COMPLETED.



SHEET NUMBER

PARISH

CONTROL SECTION

STATE PROJECT

PAA

KAJ

WMR

DESIGN CHECK

DETAIL CHECK

REVIEW

DATE: 6/1/2026

APPROVED BY CHIEF ENGINEER:

REVISION OR CHANGE ORDER DESCRIPTION

NO.

DATE

BY

COMBINATION TYPE CATCH BASIN (TRUNKLINE UNDER PAVEMENT) 4" MOUNTABLE OR 6" BARRIER CURB MAX. PIPE: 84" X 84" RCP, MAX. DEPTH: 20'

DOTD

LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

STANDARD PLAN

CB-09