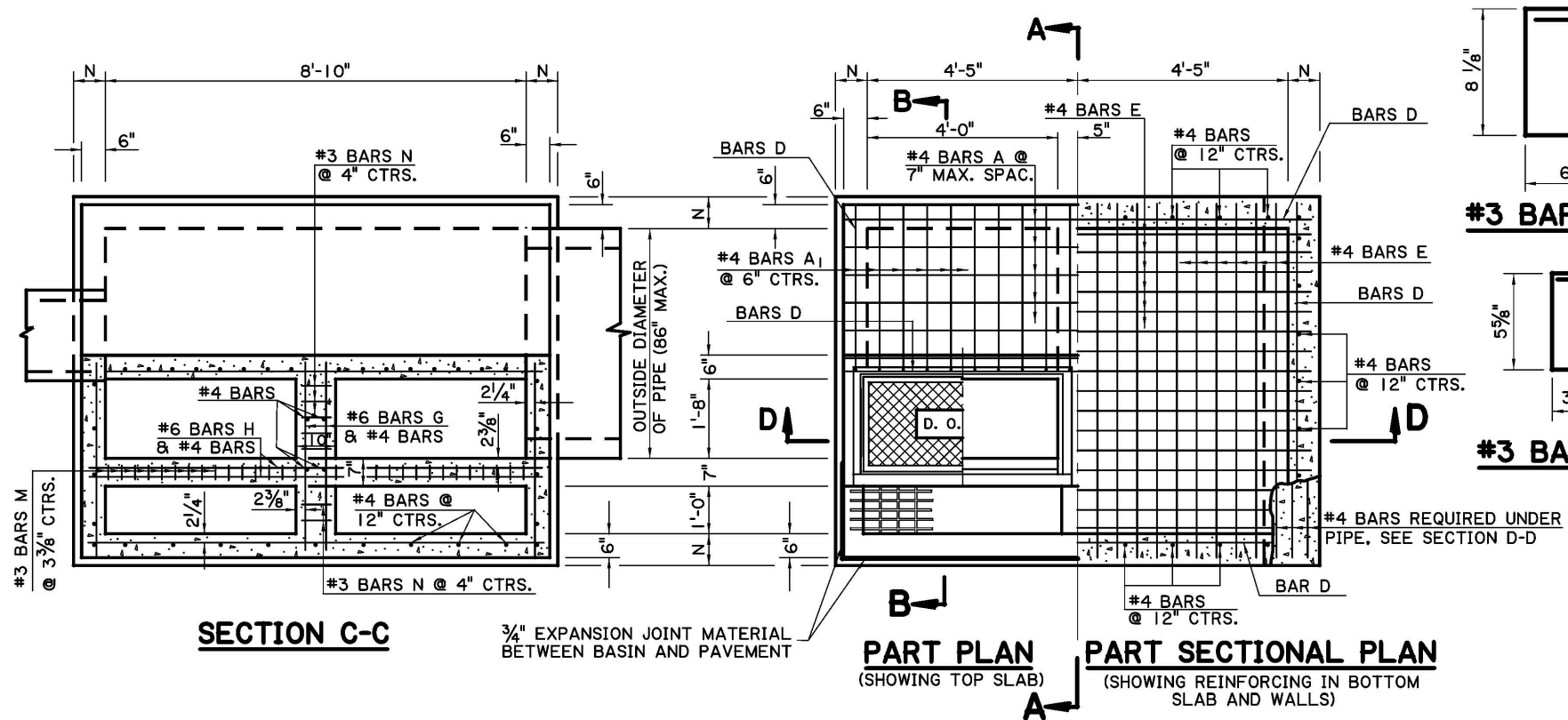


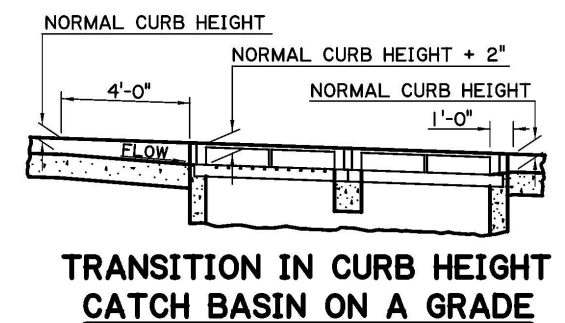
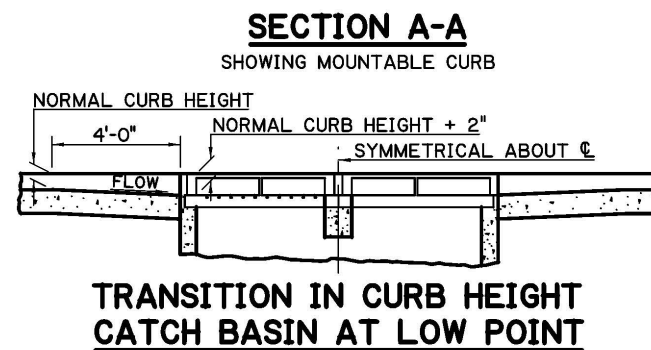
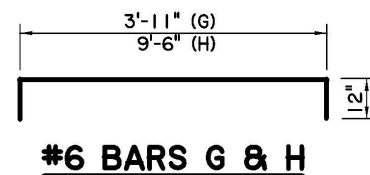
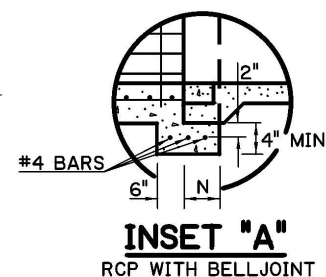
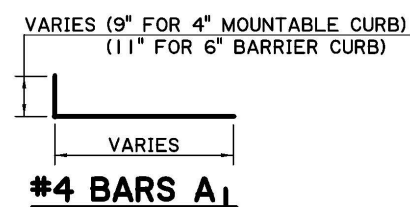
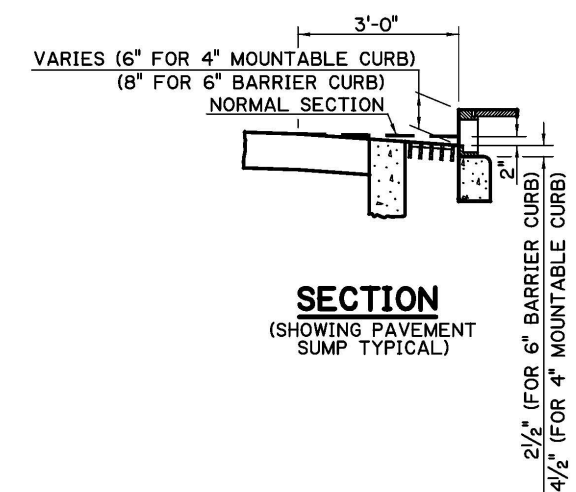
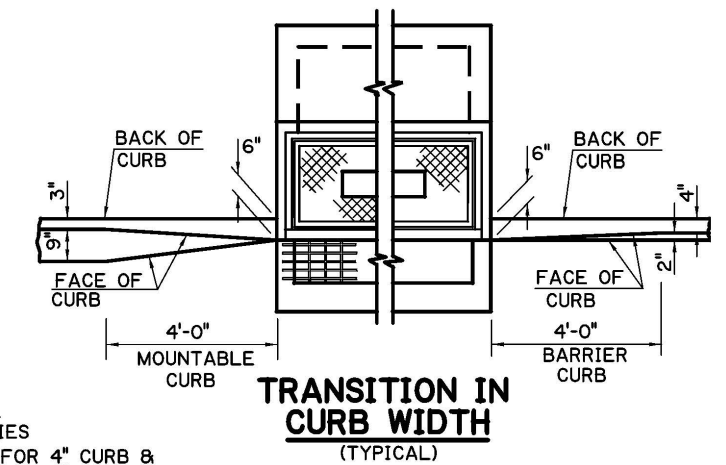
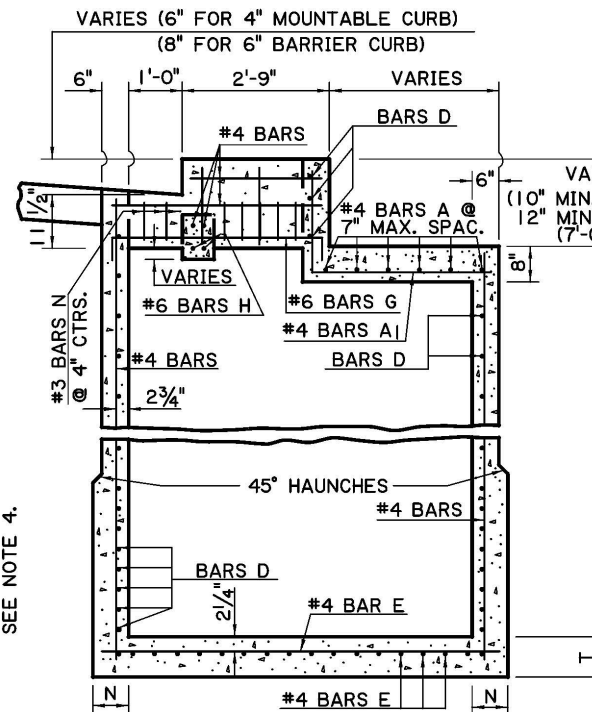
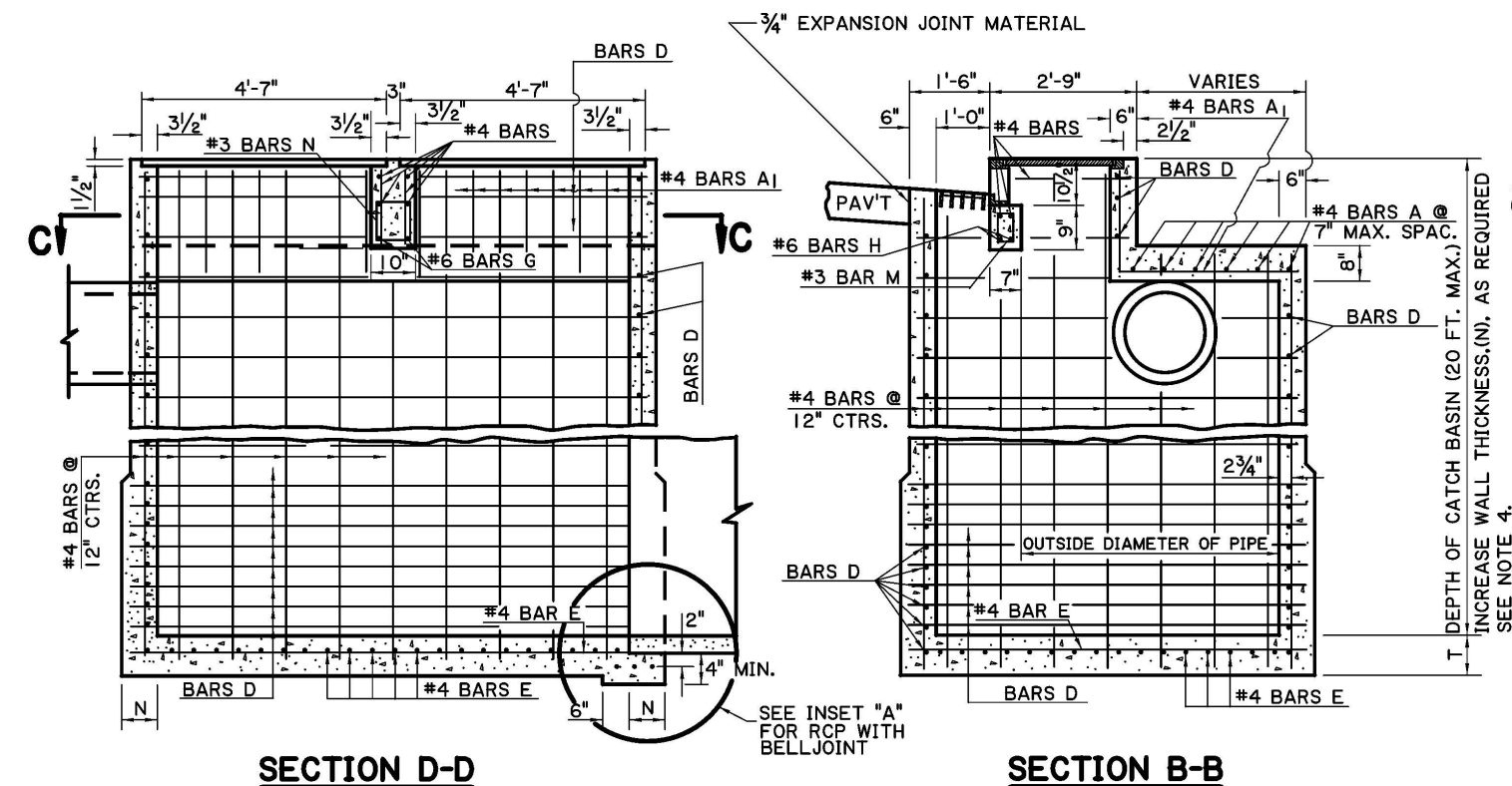


GENERAL NOTES:

- 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 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 7'	6.0	4	4.5	6.0	4	7.5
7'-1" TO 11'	7.0	4	5.0	6.5	4	5.5
11'-1" TO 18'	8.0	5	5.5	7.5	4	4.5
18'-1" TO 20'	8.5	5	5.5	8.0	4	4.0

- FOR DETAILS OF METAL COVER, FRAME, AND GRATE, SEE STD. PLAN MC-01, TYPE H & TYPE I.
- 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		1 OF 1	
DESIGN	CHECK	DETAIL	CHECK	REVIEW	SERIES # 1 OF 1		
APPROVED BY CHIEF ENGINEER:				DATE: 6/1/2024			
REVISION OR CHANGE ORDER DESCRIPTION				BY			
NO.				DATE			
CONCRETE CATCH BASIN				CB-08			
DOUBLE COMBINATION TYPE							
4" MOUNTABLE OR 6" BARRIER CURB							
MAX. PIPE: 72" X 84" MAX. DEPTH: 20"							
DOTD							
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT							
STANDARD PLAN							