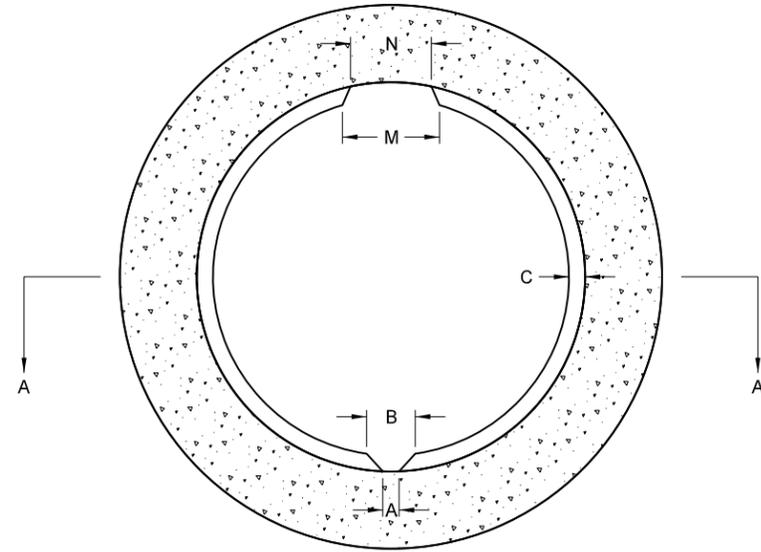
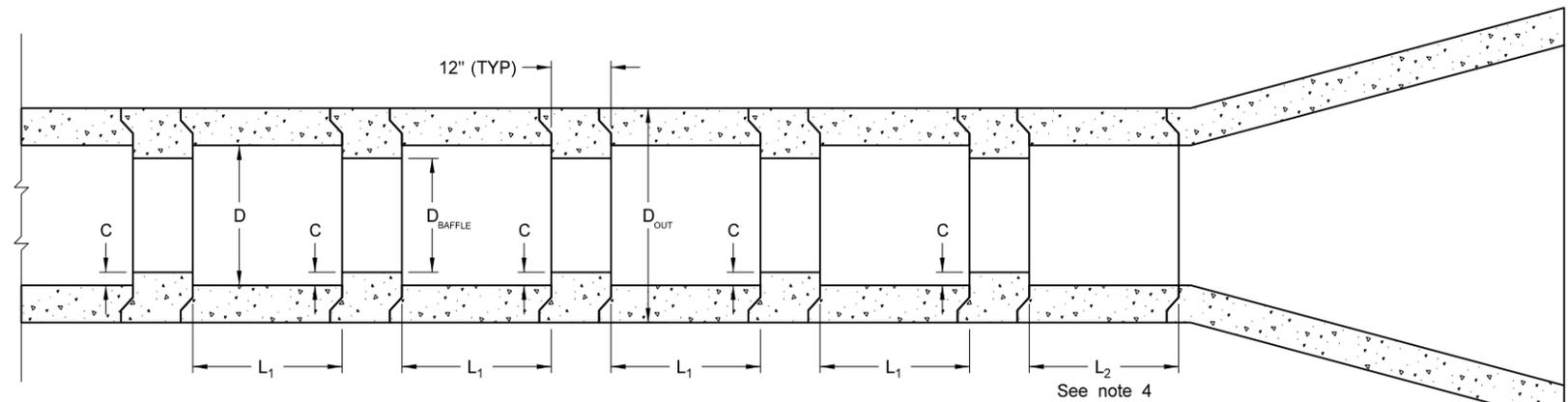


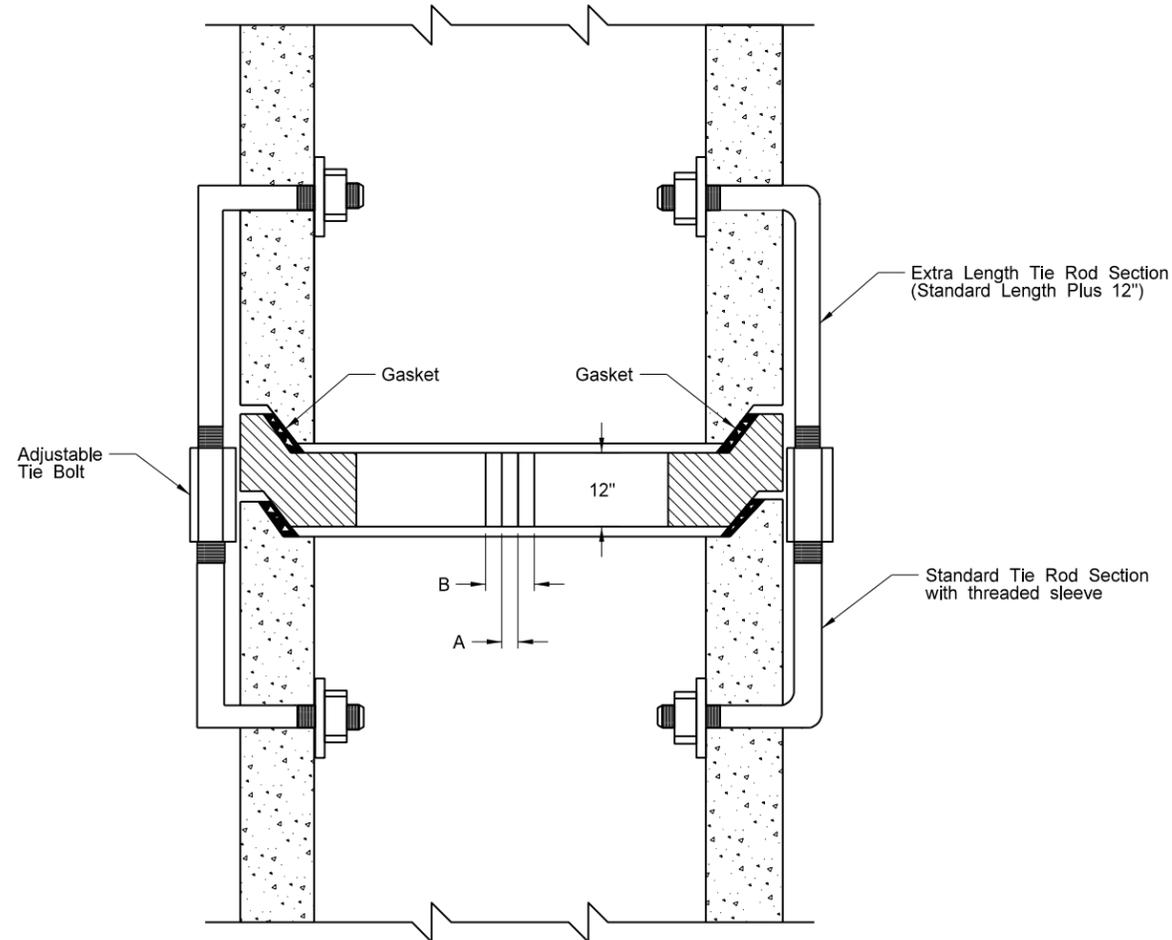
REINFORCED CONCRETE PIPE
BAFFLE RINGS



END VIEW



PLAN VIEW



SECTION A-A

DIMENSIONS OF CULVERT AND BAFFLE RING SECTIONS									
D (in.)	D _{BAFFLE} (in.)	D _{OUT} (in.)	L ₁ ft	L ₂ ft	A (in.)	B (in.)	C (in.)	M (in.)	N (in.)
18	15	23	4	0	1	3	1 1/2	8	7
24	21	30	4	0	1	3	1 1/2	8	7
30	24	37	4	0	1	3	3	10	9
36	30	44	4	0	1	3	3	11	10
42	36	51	4	0	2	6	3	13	12
48	42	58	6	4	2	6	3	15	14
54	42	65	6	0	2	6	6	17 1/2	16
60	48	72	8	4	3	9	6	19 1/2	18
66	54	79	8	4	3	9	6	21 1/2	20
72	60	86	8	6	3	9	6	23 1/2	22
78	66	94 1/2	10	6	3	9	6	25 1/2	24

NOTES:

1. Baffle rings shall conform to the material strength and requirements of the RCP culvert line.
2. Include furnishing and installation of fasteners, tie bolts, and baffle rings in the price bid for RCP conduit.
3. The culvert length shown in the plans includes the length of the baffle rings.
4. For 48" diameter pipes and for 60" diameter and larger pipes, an additional section of pipe is required after the last baffle ring.

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION	
03-06-14	
REVISIONS	
DATE	CHANGE

This document was originally issued and sealed by Terrence R. Udland, Registration Number PE-2674, on 03/06/14 and the original document is stored at the North Dakota Department of Transportation