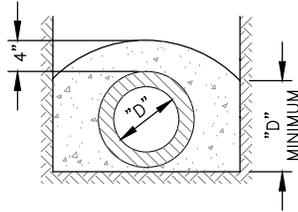
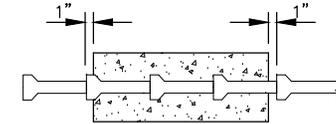


CASE I
CONCRETE CRADLE



CASE II
CONCRETE ENCASEMENT

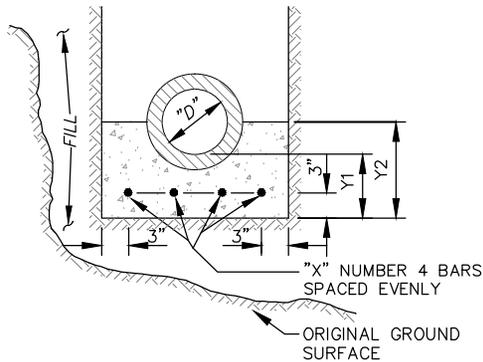


PLAN VIEW

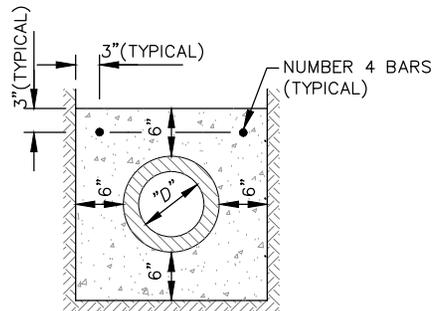
NOTES:

1. EXTEND BOTH ENDS OF CRADLE OR ENCASEMENT TO A POINT ONE INCH SHORT OF FIRST PIPE JOINT BEYOND LOCATIONS SPECIFIED ON PLAN.

2. APPLY FORM OIL, THIN PLASTIC SHEET, OR OTHER ACCEPTABLE MATERIAL TO PIPE, TO PREVENT BOND BETWEEN PIPE AND CONCRETE.



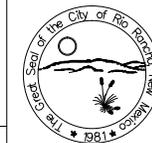
CASE III
SPECIAL CRADLE



CASE IV
SPECIAL ENCASEMENT

CASE III REBAR SCHEDULE

"D" PIPE INSIDE DIAMETER (INCHES)	"X" QUANTITY OF NUMBER 4 BARS	THICKNESS (INCHES)	
		Y ¹	Y ²
6	2	4	8
8	4	5	10
10	4	6	12
12	4	7	15
15	5	9	19
18	5	10	22
21	6	12	26
24	6	13	28



City of Rio Rancho
Department of Public Works

CRADLING AND ENCASEMENT

DATE MODIFIED:

NOV. 2015

DWG. NO. S-11

APRIL 22, 2016