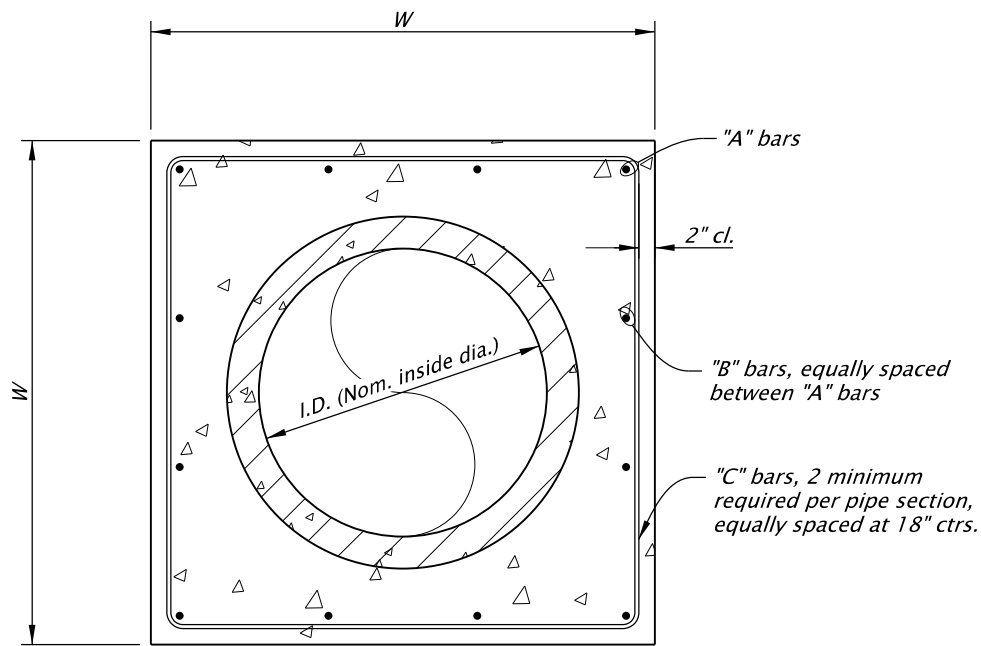
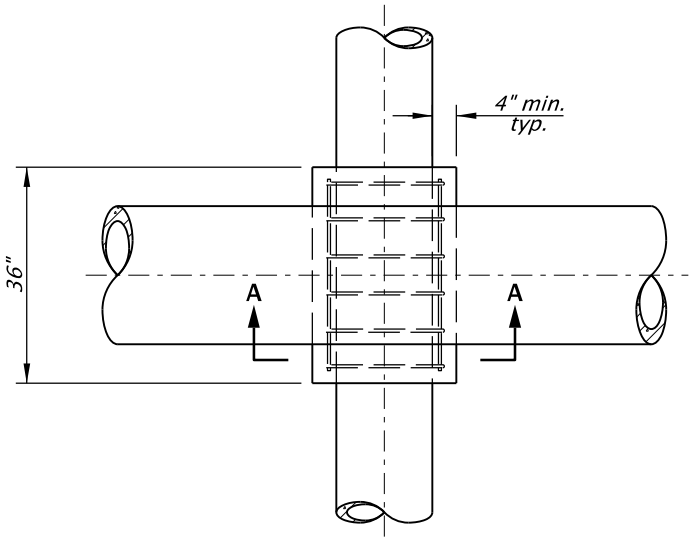


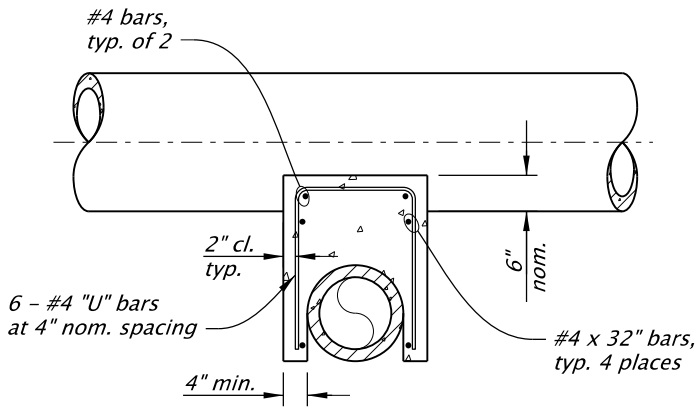


PIPE INSIDE DIAMETER (I.D.) (inches)	ENCASEMENT DIMENSION "W" (inches)	REINFORCEMENT STEEL			
		"A" BARS SIZE	"B" BARS QUAN.	"B" BARS SIZE	"C" BARS SIZE
12	22	4			4
15	26	4			4
18	32	4			4
21	36	4	1	4	4
24	42	4	1	4	4
27	48	4	1	4	4
30	53	4	2	4	4
36	63	4	2	4	4

CONCRETE SEWER PIPE ENCASEMENT
(For location, see plans)



PLAN



SECTION A-A

CONCRETE PIPE PROTECTION BLOCK

GENERAL NOTES FOR ALL DETAILS THIS SHEET:
1. All reinforced steel splices to be lapped 16 inches.

NOTE TO DESIGNERS:
Use this detail to protect pipes with less than 12" vertical clearance between pipes.

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

OREGON DEPARTMENT OF TRANSPORTATION



ENGINEERING AND
TECHNICAL SERVICES BRANCH

ENCASEMENT OF
CONCRETE SEWER PIPE

DETAIL NO.
DET1355