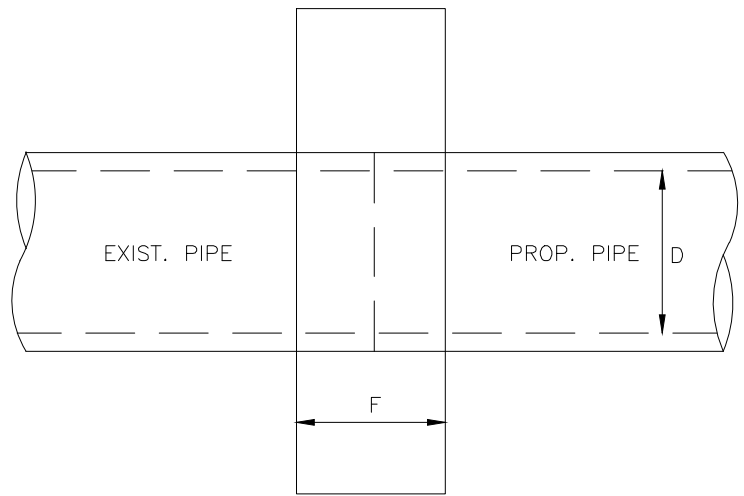


ELEVATION
NTS



SIDE ELEVATION
NTS

GENERAL NOTES:

USE PIPE COLLAR FOR EXTENDING OR JOINING CONCRETE PIPE CULVERTS ONLY AS DIRECTED BY THE ENGINEER. THIS INCLUDES EXTENDING EXISTING PIPES OF DIFFERENT MATERIALS.

CONSTRUCT THE PIPE COLLAR USING FORMS AND CLASS "B" OR BETTER CONCRETE.

ENSURE INSIDE OF PIPE IS CLEAN, PROVIDE JOINT SEAL MATERIAL, AS NEEDED

D	E	F	CU. YD.
12"	12"	12"	0.3528
18"	12"	12"	0.3990
24"	12"	12"	0.4465
30"	12"	12"	0.6560
36"	12"	12"	0.7640
42"	12"	12"	0.8856
48"	12"	12"	1.0126
54"	18"	18"	2.5793
60"	18"	18"	2.8506
66"	18"	18"	3.1307
72"	18"	18"	3.4176

	STANDARD DETAIL	<p>WILMINGTON NORTH CAROLINA</p> <p>CITY OF WILMINGTON ENGINEERING PO BOX 1810 WILMINGTON N.C. 28402 (910) 341-7807</p>
DATE: OCTOBER, 2012	<p>CONCRETE PIPE COLLAR</p>	
DRAWN BY JSR		
CHECKED BY B.D.R., P.E.		
SCALE NOT TO SCALE		
		SD 2-100