



NOTES:

1. TIE RODS SHALL CONFORM TO ASTM A-588 SPECIFICATIONS.
2. STEEL PLATE SHALL CONFORM TO ASTM A-36 SPECIFICATIONS.
3. INSIDE NUT TO BE HAND TIGHT, AND TWO NUTS SHALL BE TIGHTENED AGAINST EACH OTHER.
4. STRAPPING DESIGN INCLUDES SURGE PRESSURE ADDED TO OPERATING PRESSURE IN P.S.I.

PIPE DIAM.	MAXIMUM OPERATING PRESSURE	NO. OF RODS	DIA. OF RODS IN	PLATE THICKNESS
4"	125	2	3/4"	3/4"
	250	2	3/4"	3/4"
6"	125	2	3/4"	3/4"
	250	2	3/4"	3/4"
8"	125	2	7/8"	1"
	250	2	7/8"	1 1/8"
10"	125	2	7/8"	1 1/8"
	250	3	7/8"	1 1/8"
12"	125	3	7/8"	1 1/8"
	250	4	7/8"	1 1/8"
14"	125	4	7/8"	1 1/4"
	250	4	1"	1 1/4"
16"	125	4	1"	1 1/4"
	250	4	1 1/8"	1 1/2"
18"	125	4	1"	1 1/2"
	250	6	1"	1 1/2"
20"	125	4	1"	1 1/2"
	250	6	1 1/8"	1 1/2"
24"	125	6	1"	1 1/2"
	250	6	1 1/8"	1 3/4"
30"	125	7	1 1/8"	1 3/4"
	250	7	1 1/2"	2"

CHARLES COUNTY GOVERNMENT

DEPARTMENT OF PLANNING & GROWTH MANAGEMENT

APPROVED:

*[Signature]* 6/29/95  
DIRECTOR OF DEVELOPMENT SERVICES DATE  
*[Signature]* 6/29/95  
WATER / SEWER ENGINEER DATE

STANDARD DETAIL

METHOD OF STRAPPING MECHANICAL COUPLING IN VAULTS & FACILITIES.

REVISIONS:

B  
2.06