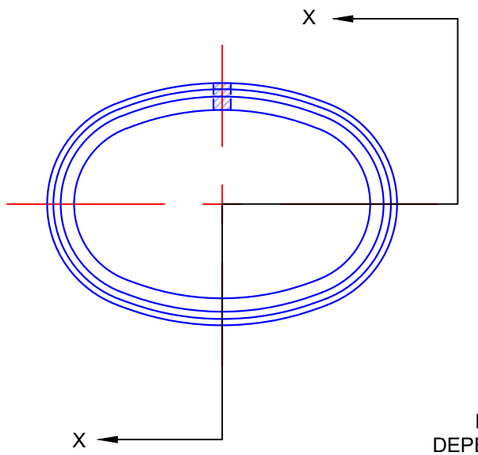
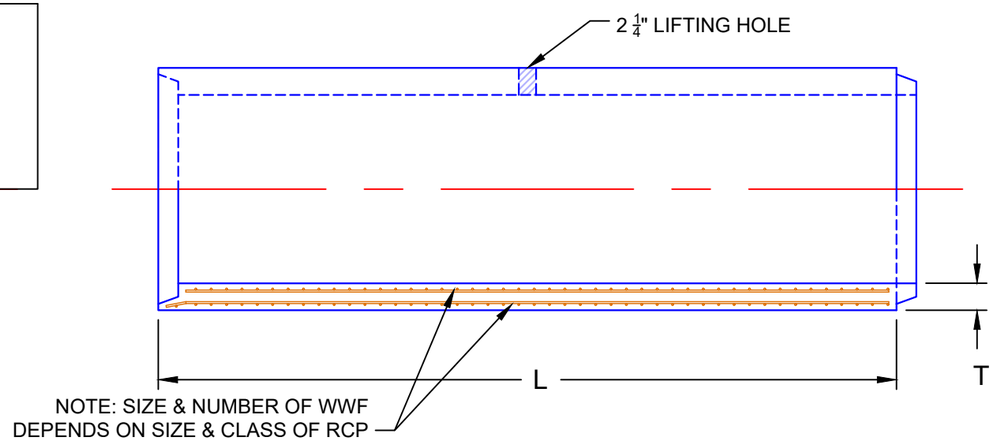
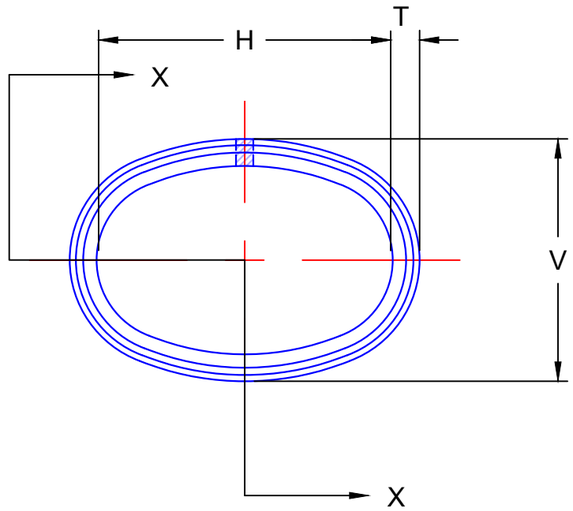


GROOVE END DETAIL



SECTION X-X DETAIL



TONGUE END DETAIL

McPHERSON CONCRETE COMPANIES

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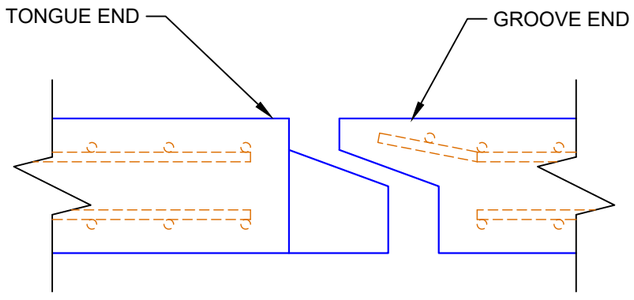
DESIGN INFORMATION:

- *F'c = 4,000 PSI*
- *Fy = 60,000 PSI*

INSIDE END AREA	ROUND EQUIVALENT	SPAN "H"	RISE "V"	APPROX. WALL THICKNESS "T"	NOMINAL LENGTH "L"	APPROX. WEIGHT / FT.	CLASS AVAILABLE
1.8 SF	18"	23"	14"	2.75"	4'-0", 6'-0", 8'-0"	195 LBS. / FT.	II, III, IV
3.3 SF	24"	30"	19"	3.25"	4'-0", 6'-0", 8'-0"	300 LBS. / FT.	II, III, IV
4.1 SF	27"	34"	22"	3.50"	4'-0", 6'-0", 8'-0"	365 LBS. / FT.	II, III, IV
5.1 SF	30"	38"	24"	3.75"	4'-0", 6'-0", 8'-0"	430 LBS. / FT.	II, III, IV
6.3 SF	33"	42"	27"	3.75"	4'-0", 6'-0", 8'-0"	475 LBS. / FT.	II, III, IV
7.4 SF	36"	45"	29"	4.25"	4'-0", 6'-0", 8'-0"	625 LBS. / FT.	II, III, IV
10.2 SF	42"	53"	34"	5.00"	4'-0", 6'-0", 8'-0"	815 LBS. / FT.	II, III
12.9 SF	48"	60"	38"	5.00"	4'-0", 6'-0"	1,000 LBS. / FT.	II, III
16.6 SF	54"	68"	43"	6.00"	4'-0", 6'-0"	1,235 LBS. / FT.	II, III

SPECIAL DESIGNS AVAILABLE UPON REQUEST

A.S.T.M. C-507 STD.



STANDARD TONGUE & GROOVE DETAIL

Rev.	Date	Desc.
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Job #	Project:	Client:	Drawn By:	Date:	Structure Type:	Structure ID:	Station Number:
	MCC Standard Detail		CEH	7/28/23	HERCP T&G		