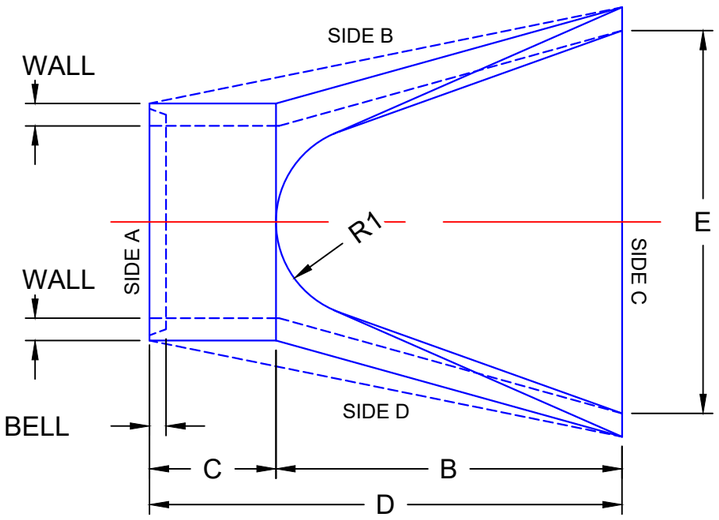

PLAN VIEW

DIA	A	B	C	D	E	SLOPE H:V	R1	BELL OR SPIGOT	WALL	APPROX. WEIGHT LBS.
12"	5"	2'-0"	4'-1"	6'-0 1/4"	2'-0"	2.18:1	9"	1 3/4"	2"	650
15"	7"	2'-3"	3'-10"	6'-1"	2'-6"	2.16:1	11"	2"	2 1/4"	870
18"	10 1/2"	2'-3"	3'-10"	6'-1"	3'-0"	2.16:1	12"	2 1/2"	2 1/2"	1,200
24"	1'-0"	3'-5"	2'-7"	6'-0"	3'-11"	2.28:1	14"	2 1/2"	3"	1,600
30"	1'-0"	4'-6"	1'-7 3/4"	6'-1 3/4"	5'-0"	2.16:1	15"	3"	3 1/2"	2,200
36"	1'-6"	5'-3"	2'-10 3/4"	8'-1 3/4"	5'-11"	2.42:1	20"	3 1/2"	4"	4,100
42"	1'-9"	5'-3"	2'-11"	8'-2"	6'-6"	2.10:1	22"	3 3/4"	4 1/2"	5,400
48"	2'-0"	6'-0"	2'-2"	8'-2"	7'-0"	2.12:1	22"	4 1/4"	5"	6,600
54"	2'-3"	5'-5"	2'-11"	8'-4"	7'-6"	1.71:1	24"	4 3/4"	5 1/2"	8,400
60"	2'-6"	5'-0"	3'-3"	8'-3"	8'-0"	1.43:1	24"	5"	6"	10,200

McPHERSON CONCRETE COMPANIES

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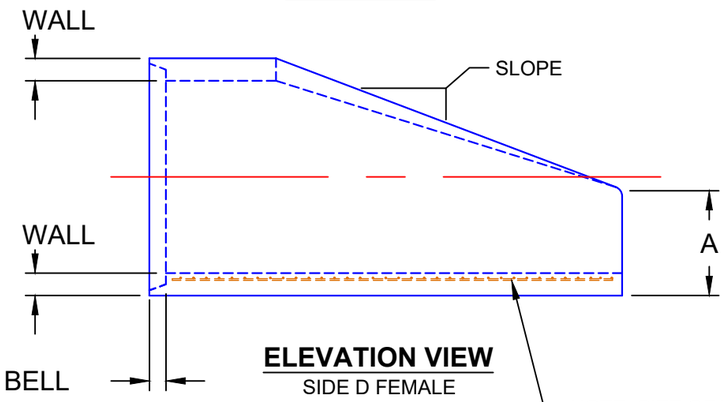
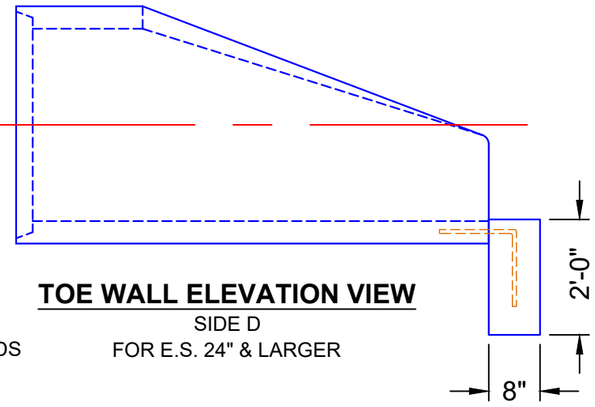
DESIGN INFORMATION:

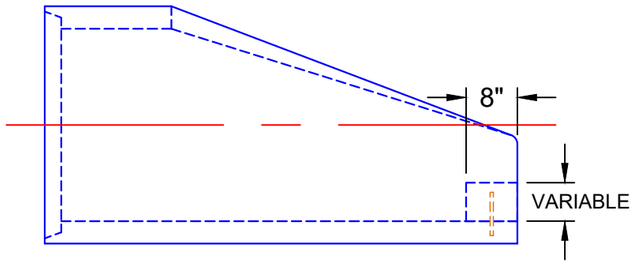
- F'c = 4,000 PSI
- Fy = 60,000 PSI
WIRE TO MEET ASTM C-76



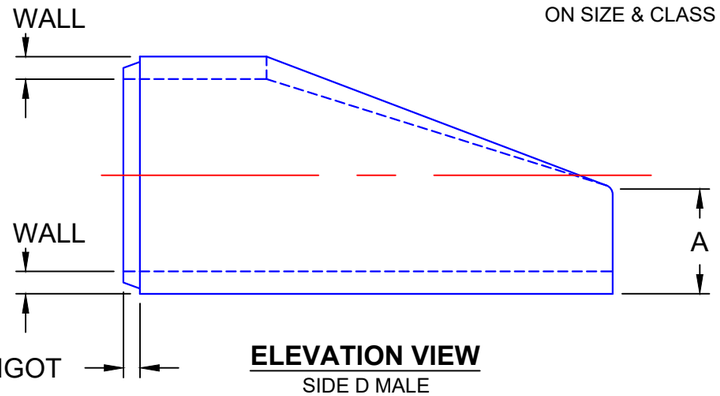
ELEVATION VIEW
SIDE D FEMALE



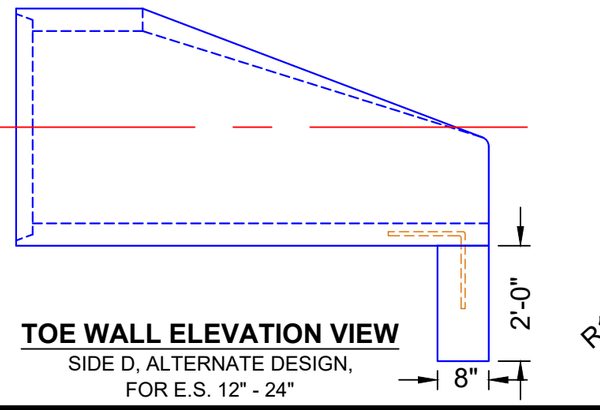
TOE WALL ELEVATION VIEW
SIDE D
FOR E.S. 24" & LARGER



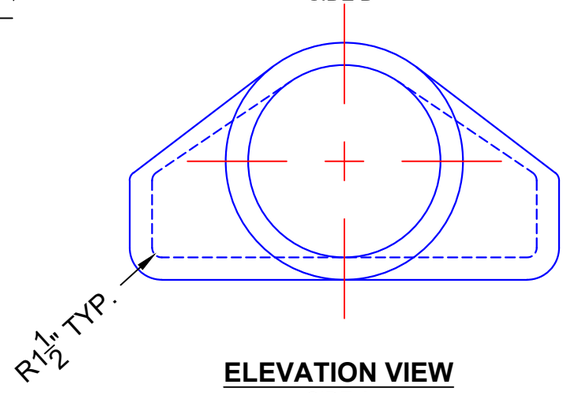
SOIL SAVER ELEVATION VIEW
SIDE D



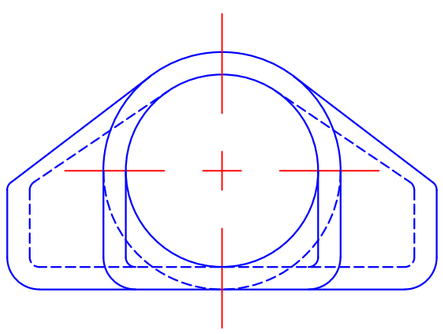
ELEVATION VIEW
SIDE D MALE



TOE WALL ELEVATION VIEW
SIDE D, ALTERNATE DESIGN,
FOR E.S. 12" - 24"



ELEVATION VIEW
SIDE A
FOR E.S. 24" & LARGER



ELEVATION VIEW
SIDE A, ALTERNATE DESIGN
FOR E.S. 12" - 24"

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	RCP END SECTION		