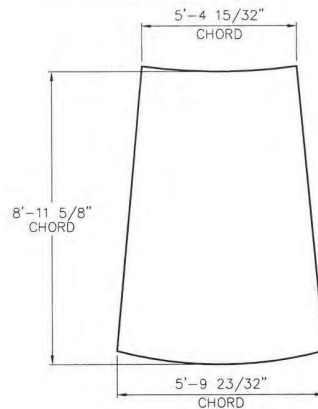


DIMENSIONS AFTER FORMING ON INSIDE OF PLATE	
SMALL END	
CHORD ACROSS TWO PIECES	= 8'-3 3/32"
CHORD ACROSS FOUR PIECES	= 16'-1 31/32"
LARGE END	
CHORD ACROSS TWO PIECES	= 10'-7 23/32"
CHORD ACROSS FOUR PIECES	= 20'-10"

BOTTOM TAIL "S1"

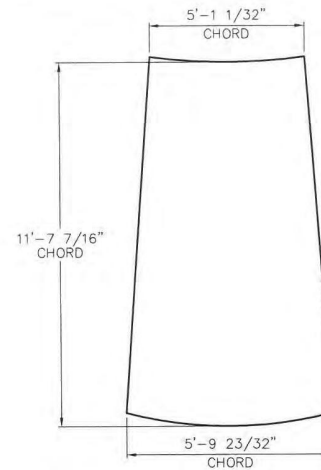
MAKE (30)  
09-01



DIMENSIONS AFTER FORMING ON INSIDE OF PLATE	
CHORD ACROSS TWO PIECES	= 10'-7 29/32"
CHORD ACROSS FOUR PIECES	= 20'-10 11/32"
CHORD ACROSS TWO PIECES	= 11'-6 7/32"
CHORD ACROSS FOUR PIECES	= 22'-6 17/32"

BOTTOM KNUCKLE "S2"

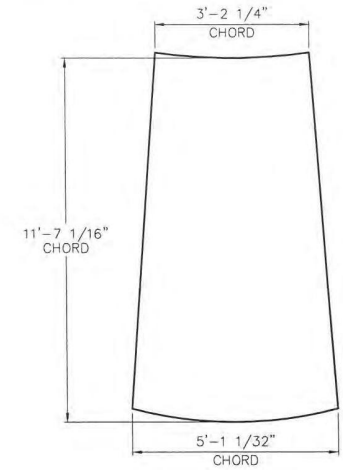
MAKE (30)  
09-02



DIMENSIONS AFTER FORMING ON INSIDE OF PLATE	
SMALL END	
CHORD ACROSS TWO PIECES	= 10'-1 1/8"
CHORD ACROSS FOUR PIECES	= 19'-9 1/16"
LARGE END	
CHORD ACROSS TWO PIECES	= 11'-6 1/4"
CHORD ACROSS FOUR PIECES	= 22'-6 9/16"

TOP EQUATOR "S3"

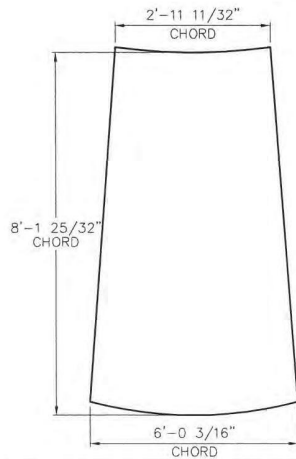
MAKE (30)  
09-03



DIMENSIONS AFTER FORMING ON INSIDE OF PLATE	
SMALL END	
CHORD ACROSS TWO PIECES	= 6'-3 15/16"
CHORD ACROSS FOUR PIECES	= 12'-4 21/32"
LARGE END	
CHORD ACROSS TWO PIECES	= 10'-1 3/32"
CHORD ACROSS FOUR PIECES	= 19'-9"

ROOF KNUCKLE "S4"

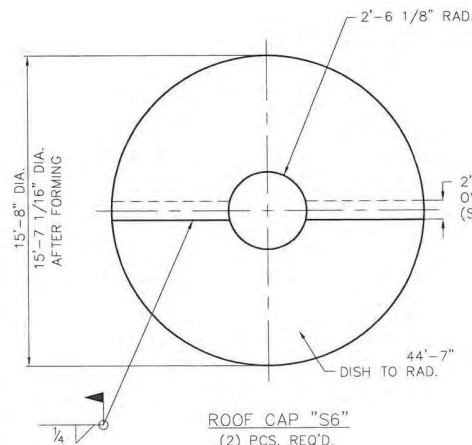
MAKE (30)  
09-04



DIMENSIONS AFTER FORMING ON INSIDE OF PLATE	
SMALL END	
CHORD ACROSS TWO PIECES	= 5'-9 5/32"
CHORD ACROSS FOUR PIECES	= 10'-7 15/16"
LARGE END	
CHORD ACROSS TWO PIECES	= 11'-9 3/8"
CHORD ACROSS FOUR PIECES	= 21'-9 11/32"

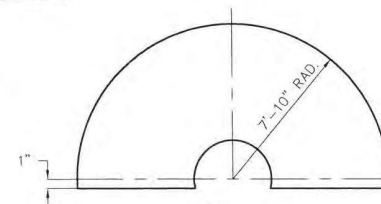
ROOF TAIL "S5"

MAKE (16)  
09-05



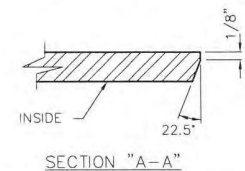
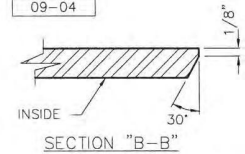
ROOF CAP "S6"  
(2) PCS. REQ'D.

09-06



DETAIL "A"  
2 PCS. REQ'D

**AS-BUILT**



**NOTES:**

- ALL DIMENSIONS ARE CALCULATED ON CENTERLINE OF PLATE BEFORE FORMING.



REV.	BY:	DATE	REMARKS
<b>CALDWELL</b> <small>Since 1887</small> <b>Water - Energy - Industrial</b> FRANKLIN COUNTY, VIRGINIA 500,000 GALLON PEDESHERE			
BY: TSY		TITLE: TANK ROOF & BOTTOM DETAILS	
DATE: 12/13/19		DRAWING NO.: E-8884	