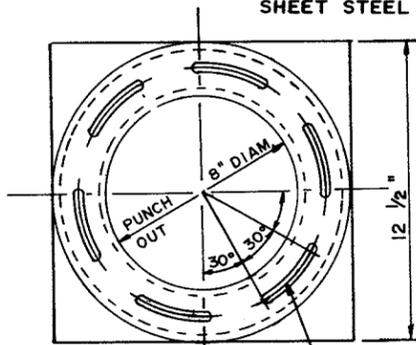


NOTE: THE PIPE, FITTINGS & ACCESSORIES SHALL BE GALVANIZED EXCEPT FLANGES.  
 ALL WELDED, MARRED AND CHECKED SURFACES SHALL BE FIELD COATED WITH  
 A HEAVY APPLICATION OF FIBRATED ASPHALT CEMENT. COMPLETELY COAT  
 WITH ASPHALT CEMENT ALL CONTACT SURFACES OF FLANGES BEFORE FIELD ASSEMBLY.

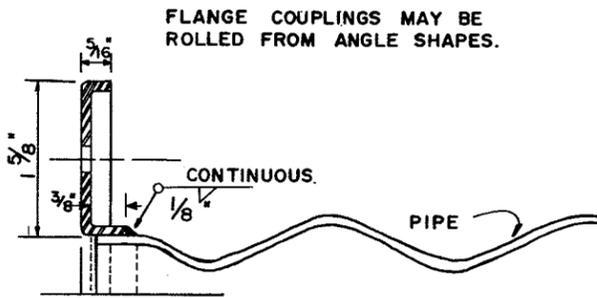
BEND DOWN 90°, 8 3/4" I.D., 12" O.D.,  
 METAL THICKNESS = .109, HOT ROLLED  
 SHEET STEEL



FLANGE-LAYOUT

10 3/8" DIAM. SLOT CIRCLE  
 6 - 7/16" SLOTS EQUALLY SPACED

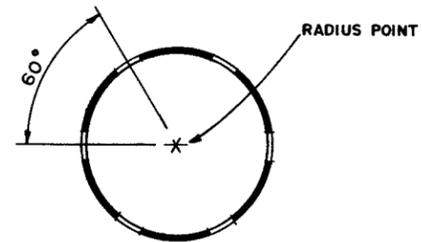
NOTE: FLATTEN CORRUGATIONS (1/2" ±) AT END  
 OF THE PIPE FOR ATTACHING FLANGES.



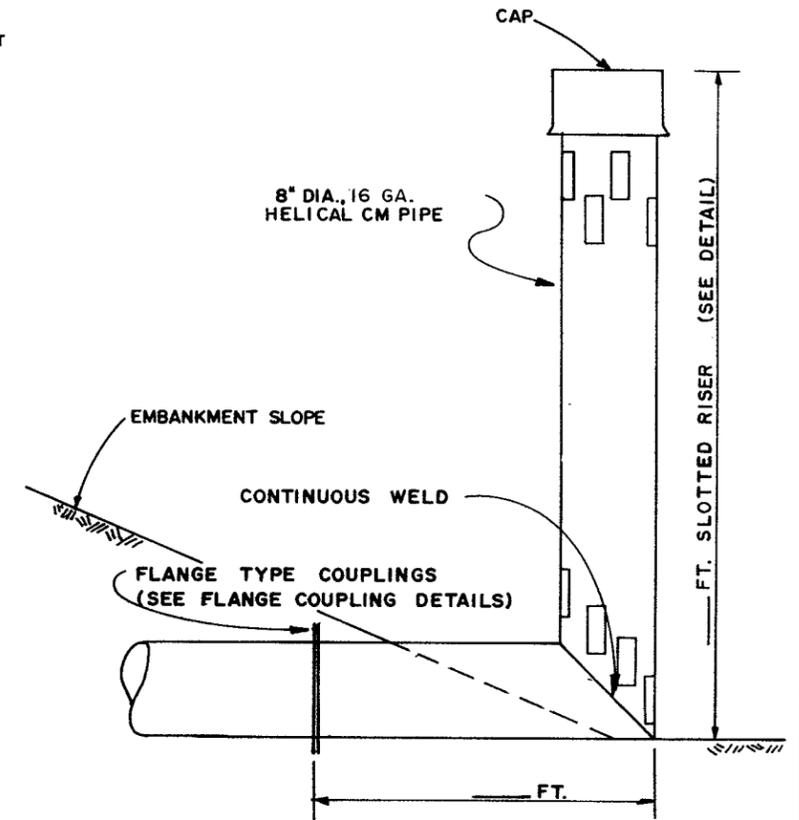
SECTION B-B

FLANGE COUPLINGS MAY BE  
 ROLLED FROM ANGLE SHAPES.

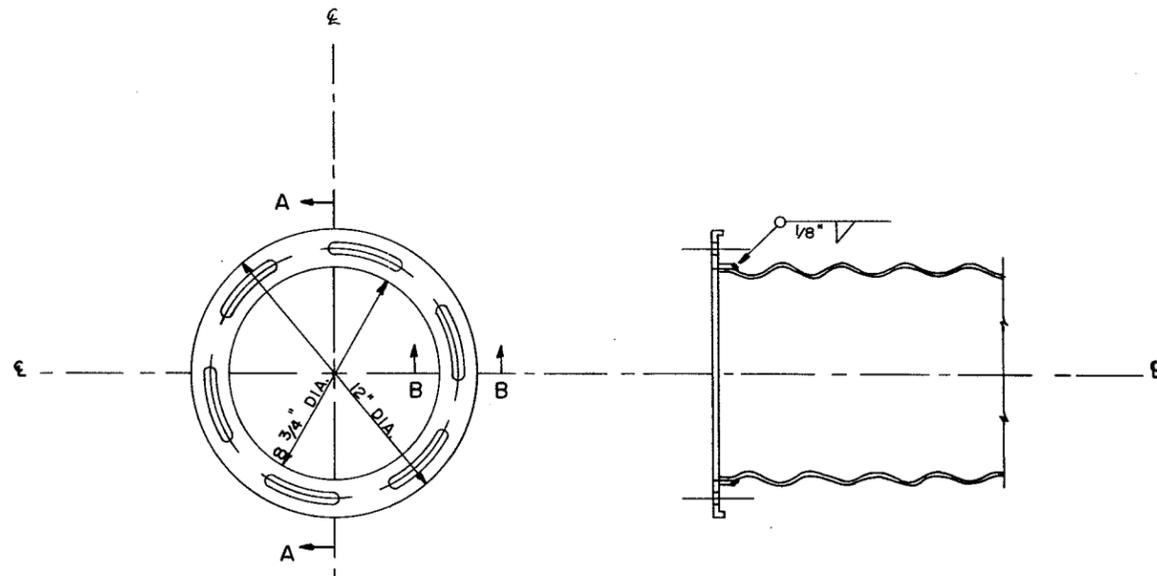
TOP VIEW



6 ROWS SLOTS @ 60°



SIDE VIEW



PLAN

SECTION A-A

FLANGE COUPLING DETAILS

DETAIL OF SLOTS

8" HELICAL CM PIPE OUTLET STRUCTURE  
 AND FLANGE COUPLING DETAILS

MICHIGAN ENGINEERING STANDARD DRAWING	
APPROVED BY <i>H.W. Belcher</i>	DATE 10/30/01
DRAWING NO. 50-E-0550	SHEET 1 OF 1

ADAPTED FROM WISCONSIN  
 DRAWING NO. 5, N-31 700.203

NOT TO SCALE

U. S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE	
Designed.....	Date.....
Drawn.....	Approved by.....
Traced.....	Title.....
Checked.....	Sheet..... Drawing No.....
	No..... of.....