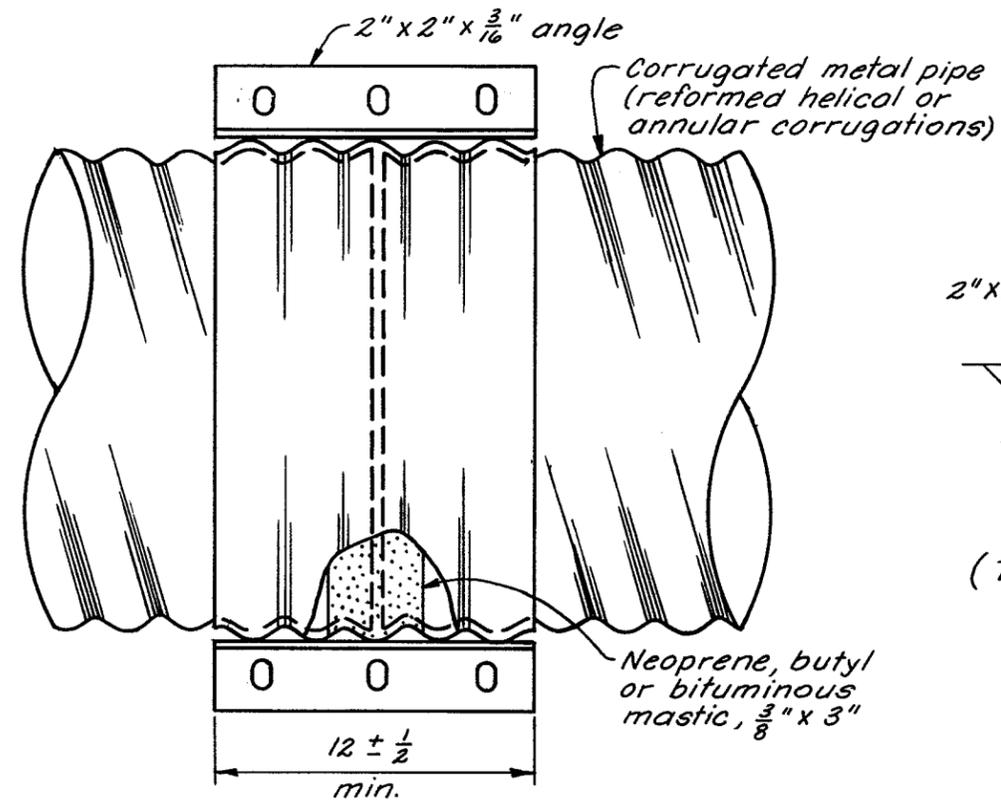
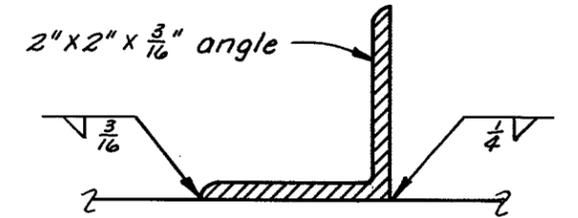


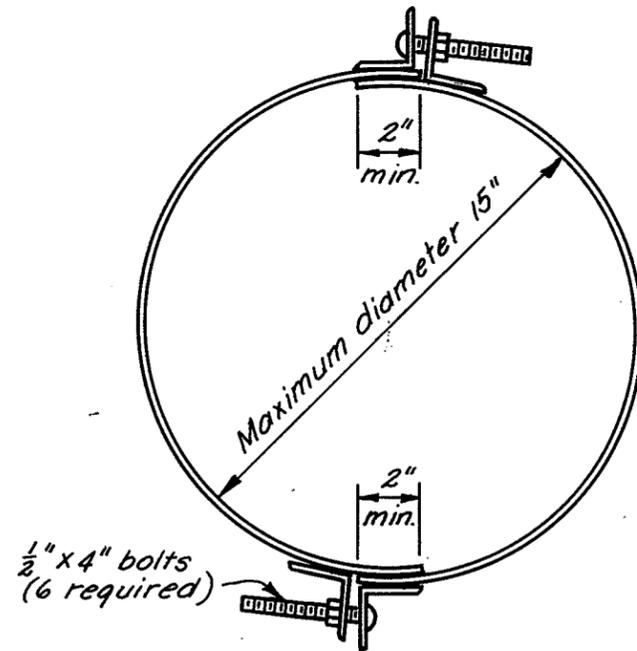
REFORMED HELICAL CORRUGATED STEEL PIPE DETAILS



COUPLING BAND SIDE ELEVATION



WELD DETAIL
(Typical of each corrugation)



COUPLING BAND END ELEVATION

NOTES:

1. ALL WELDED, MARRED, AND CHECKED SURFACES SHALL BE FIELD COATED WITH A HEAVY APPLICATION OF FIBRATED ASPHALT-CEMENT.
2. GAGE, METAL TREATMENT AND COATING OF COUPLING BAND SHALL BE SAME AS THAT SPECIFIED FOR THE PIPE.
3. ALL NUTS, BOLTS, RIVETS, WASHERS, AND ANGLES SHALL BE GALVANIZED, CADMIUM PLATED OR STAINLESS STEEL.
4. RIVETS IN LONGITUDINAL SEAMS OF C.M. PIPE UNDER THE BAND SHALL BE FLAT HEADED OR OMITTED WITH THE SEAMS WELDED INSIDE AND OUTSIDE WITH A CONTINUOUS 1/8" FILLET WELD.
5. THE GASKET SHALL BE CENTERED ON THE PIPE JOINT AND FASTENED AT THE ENDS TO FORM A FULL CIRCLE.
6. THE BAND MAY BE USED ONLY IF ALL OF THE FOLLOWING CONDITIONS ARE MET:
 - A. THE STRUCTURE IS A SURFACE WATER INLET STRUCTURE.
 - B. DEPTH OF EARTH FILL OVER THE PIPE DOES NOT EXCEED 10 FEET.
 - C. THE PIPE DIAMETER DOES NOT EXCEED 15 INCHES.

DETAILS OF 12" WIDE ANNULAR BAND WITH ANGLES

MICHIGAN ENGINEERING STANDARD DRAWING	
APPROVED BY <i>Loren L. Deibel</i>	DATE 10-3-77
DRAWING NO 50-N-0369	SHEET 1 OF 1

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

Not to scale