

Design Assumptions for
Nebraska Base Drawing NE100-20-004
Butyl Rubber Membrane Anti-Seep Collar for
1" to 15" Dia. Smooth Wall Pipe

Revised: 12/03 Replaces: 5001-23

Butyl Rubber Membrane Anti-Seep Collar for 1" to 15" Dia. Smooth Wall Pipe

This collar can be used on PVC, PE and smooth walled steel pipe.

Instructions for
Nebraska Base Drawing NE100-20-004
Butyl Rubber Membrane Anti-Seep Collar for
1" to 15" Dia. Smooth Wall Pipe

Fill in the following data fields to automatically fill in the necessary data fields on the drawing.

Title block

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Subtitle line

County, State

Sheet number of

Who / When

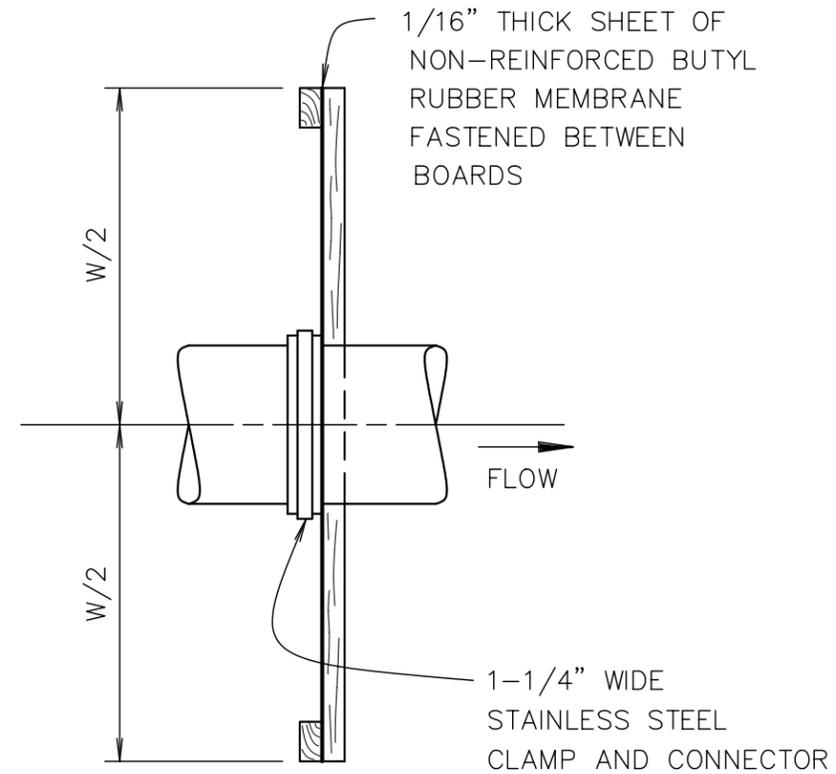
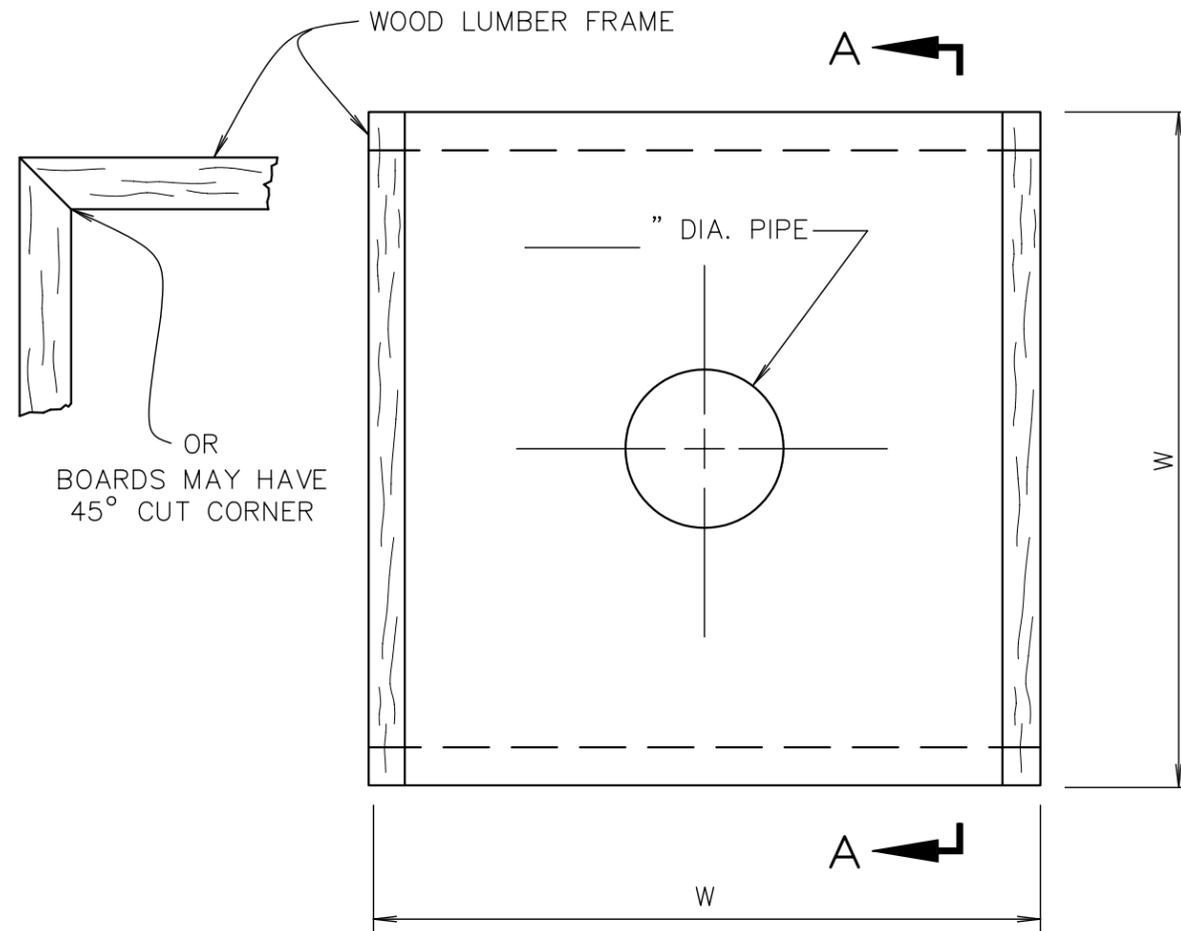
Designed

Drawn

Checked

Fill data directly on drawing

Left click blue data fields to enter required data.



SECTION A-A

NOTES:

1. COAT PIPE AT COLLAR LOCATION WITH BUTYL RUBBER ROOF PATCH CEMENT SEALER OR OTHER BUTYL RUBBER SEALER. (DO NOT USE ASPHALT ROOF PATCH)
2. COMPLETED INSTALLATION MUST BE WATERTIGHT.
3. FORCE BUTYL RUBBER SHEET OVER UPSTREAM END OF PIPE AND OVER BUTYL ROOF SEALER.
4. INSTALL A 1-1/4" WIDE STAINLESS STEEL STRAP. CLAMP AROUND PIPE OVER BUTYL RUBBER SHEET AND TIGHTEN UNTIL SEALER IS FORCED OUT.
5. STAPLE BUTYL RUBBER SHEET TO LUMBER FRAME.
6. FOR PIPE DIAMETERS OF LESS THAN 6" CUT A HOLE (CENTERED) IN BUTYL RUBBER SHEET, APPROXIMATELY 1/2" DIAMETER; AND FOR PIPE DIAMETERS 6" TO 15" CUT A HOLE 3" SMALLER THAN DIAMETER OF PIPE AND FORCE BUTYL RUBBER SHEET OVER UPSTREAM END OF PIPE AND OVER BUTYL ROOF SEALER.
7. THE WOOD FRAME SHALL BE CONSTRUCTED FROM EITHER 1" x 4" OR 2" x 2" LUMBER AND SHALL BE RIGID ENOUGH TO WITHSTAND BACKFILL OPERATIONS.

1/16" THICKNESS SHEET OF NON-REINFORCED BUTYL RUBBER MEMBRANE AS SUPPLIED BY WATERSAVER COMPANY INC., 5870 EAST 56TH AVENUE, COMMERCE CITY, COLO. 80022 OR EQUAL.
 TELEPHONE: 303-289-1818
 ANTISEEP COLLAR KIT INCLUDES BUTYL RUBBER MEMBRANE, BUTYL ADHESIVE, STAINLESS STEEL CLAMP AND CONNECTOR.

TABLE OF QUANTITIES (PER COLLAR)				
PIPE DIA. INCHES	"W" FEET	BUTYL SHEET SQ.FT.	STAINLESS STEEL STRAP	LUMBER FOR FRAME LIN. FT.
LESS THAN 6"	2.5	6.3	1	10.0
6" TO 15"	5.0	25.0	1	20.0

_____ ANTISEEP COLLARS REQUIRED.

Nebraska Standard Drawing NE100-20-004 Revised 12/03 Replaces 5001-23

Date _____
 Designed _____
 Drawn _____
 Checked _____
 Approved _____



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**BUTYL RUBBER MEMBRANE
 ANTI-SEEP COLLAR FOR 1" TO
 15" DIA. SMOOTH WALL PIPE**