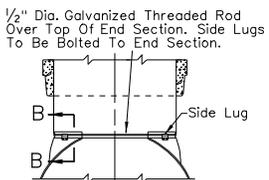


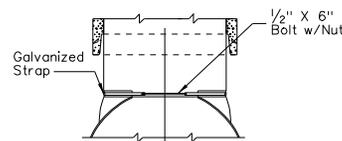
**TAPERED SLEEVE FOR ATTACHING STEEL END SECTIONS TO RCP & HDPE**

For All Concrete Pipes



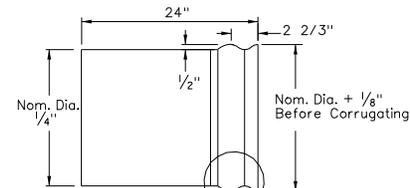
**TYPE 2 CONNECTOR DETAIL**

For 30" And Larger Round & Elliptical RCP/HDPE



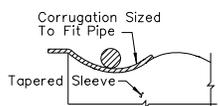
**TYPE 1 CONNECTOR DETAIL**

Through 24", Round & Elliptical RCP/HDPE

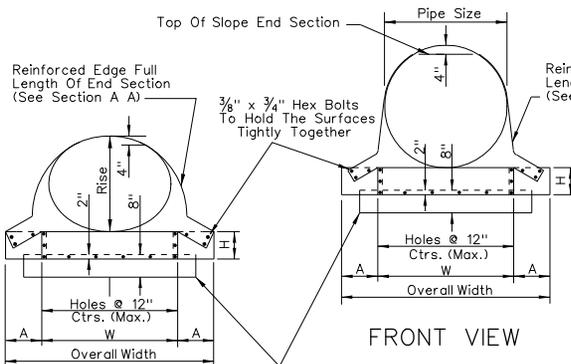


**SMOOTH TAPERED SLEEVE DETAIL**

Form 1/2" x 2 2/3" Corrugations. Maintain Inside Diameter Of Sleeve. Finished End To Be The Same Diameter As Corrugated Steel Pipe Diameter.



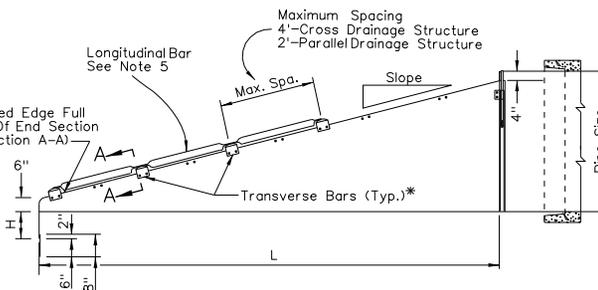
**SECTION B-B**



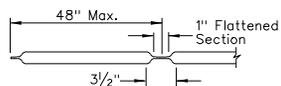
**FRONT VIEW**

**FRONT VIEW**

Optional Toe Plate Extension (Same Gage As End Section)



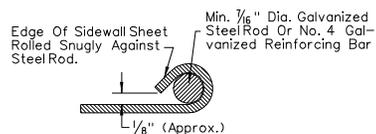
**ELEVATION**



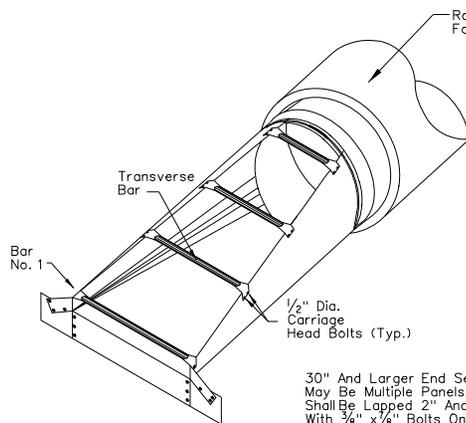
**TRANSVERSE BAR DETAIL**



**TRANSVERSE BAR DETAIL**

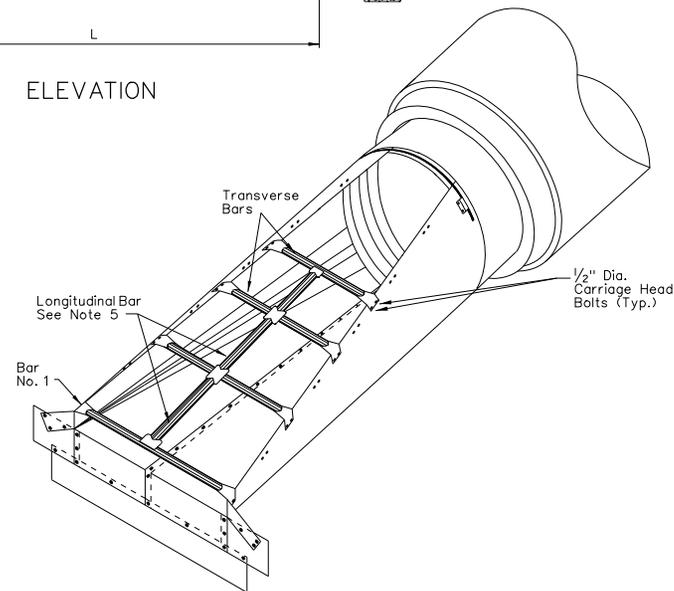


**SECTION A-A**



**PARALLEL DRAINAGE STRUCTURE**

30" And Larger End Sections May Be Multiple Panels. Seams Shall Be Lapped 2" And Joined With 3/8" x 3/8" Bolts On 6" Centers Max.



**CROSS DRAINAGE STRUCTURE**

**LEGEND:**

\* NUMBER OF BARS REQUIRED WILL VARY DEPENDING ON THE LENGTH OF THE END SECTION. BAR NO. 1 IS ALWAYS LOCATED 6" ABOVE FLOW LINE.

SHEET 1 OF 2

NEVADA DEPARTMENT OF TRANSPORTATION  
**METAL END SECTION (SAFETY TYPE) FOR CONCRETE & HDPE PIPES**

Signed Original On File	R-2.2.3	(604)
CHIEF HYDRAULICS ENGINEER	ADOPTED 1/05	REVISION 5/09