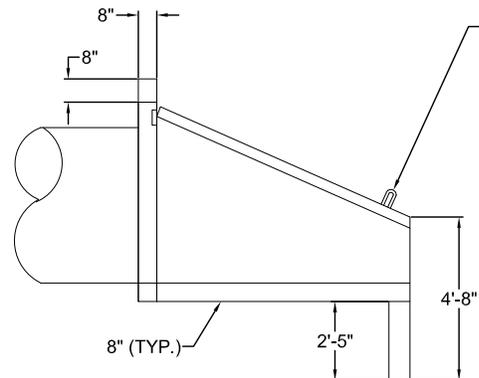
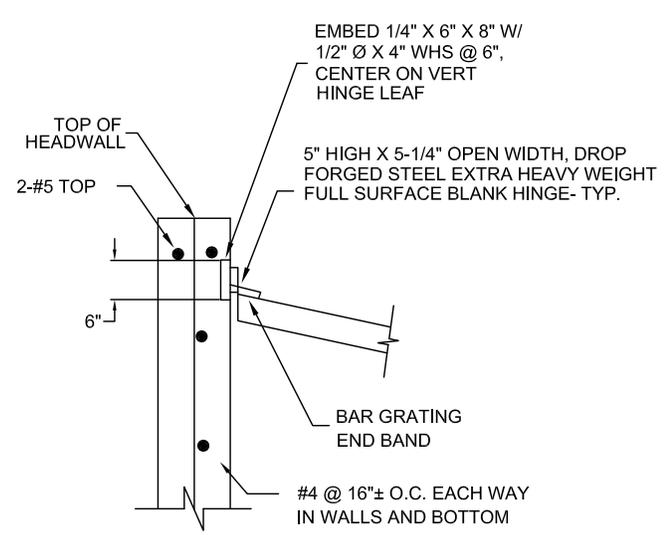
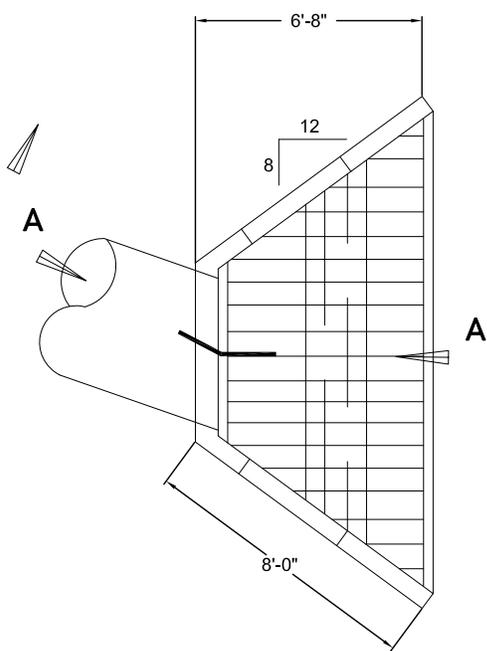
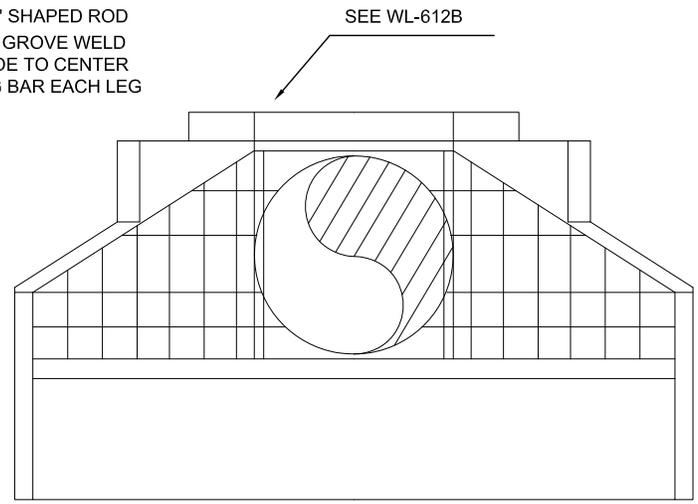


THIS DETAIL DRAWING SHALL NOT BE ALTERED OR CHANGED IN ANY MANNER EXCEPT BY THE CITY ENGINEER. IT IS THE RESPONSIBILITY OF THE USER TO ACQUIRE THE MOST CURRENT VERSION OF THE DETAIL.



SECTION A-A



NOTE:

1. FOLLOW ODOT DETAIL 5-7.3 "ALTERNATIVE "A" INLET DETAILS - 2:1 FILL SLOPE". FOR REINFORCEMENT DETAIL USE 5'-0" BARREL HEIGHT. FORM WALL AROUND 54" PIPE.
2. ALL WALL THICKNESS ON THIS PAGE ARE 8" UNLESS OTHERWISE NOTED.

STEEL NOTES:

- A. CODES SPECIFICATIONS: STEEL CONSTRUCTION SHALL CONFORM TO THE SPECIFICATIONS AND STANDARDS AS CONTAINED IN THE 9TH EDITION OF THE AISC MANUAL OF STEEL CONSTRUCTION.
- B. MATERIAL: STRUCTURAL SHAPES, BARS, PLATES, AND SHEETS INDICATED ON THE DRAWINGS SHALL BE STEEL MEETING ASTM A36 SPECIFICATIONS. BOLTS SHALL CONFORM TO ASTM A307.
- C. WELDING: WELDING SHALL CONFORM TO AWS D1.1 CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION. ELECTRODE SHALL BE E70XX LOW HYDROGEN GROUP. WELDING SHALL BE CONDUCTED BY WELDERS CERTIFIED BY THE AWS. ALL WELDS SHALL BE MIN 3/16" FILLET UNLESS OTHERWISE NOTED.
- D. HOT DIP GALVANIZING: UNLESS OTHERWISE NOTED, ALL STEEL FABRICATIONS SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.

<p>STANDARD INLET AND OUTLET HEADWALL STRUCTURE (FOR OUTLETS OF 36" DIA. OR GREATER)</p>	
<p>City of West Linn</p>	DATE: 2010
	DRAWING NO. WL-612A
	FILE NO.