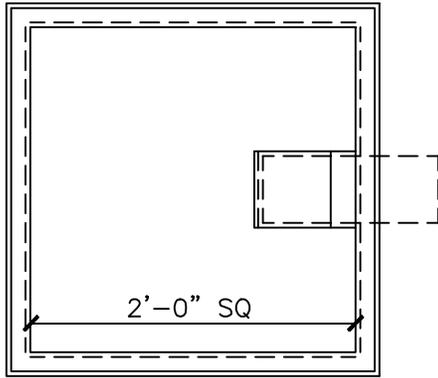
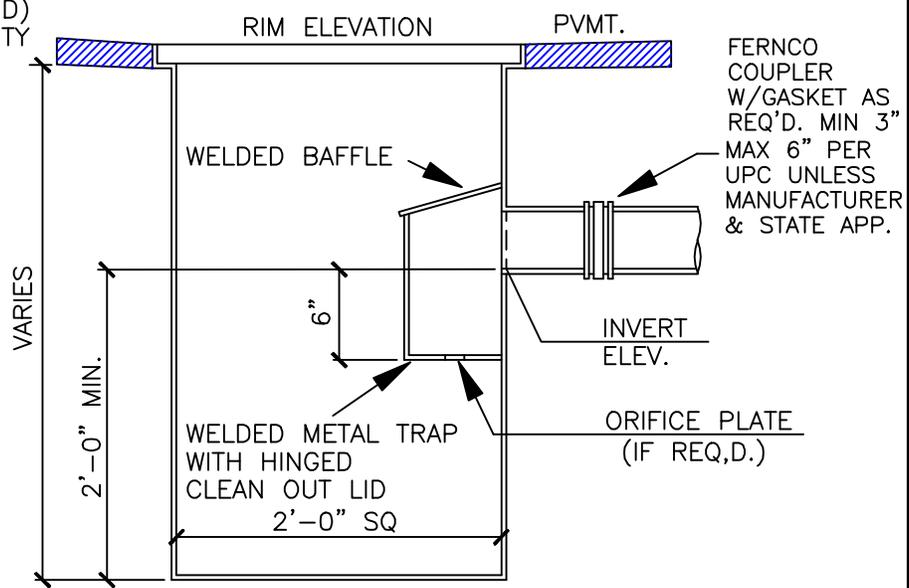


GRATE DETAIL

GRATE: WELDED STEEL DROP-IN  
 BAR GRATE (ASTM A36)  
 END BARS: 1/2" x 2"  
 CROSS BARS: 1/2" x 2" @ 2" O.C.  
 BIKE STRAPS: 1/8" x 1" (2 REQ'D)  
 16,000 LB UNIFORM LOAD CAPACITY



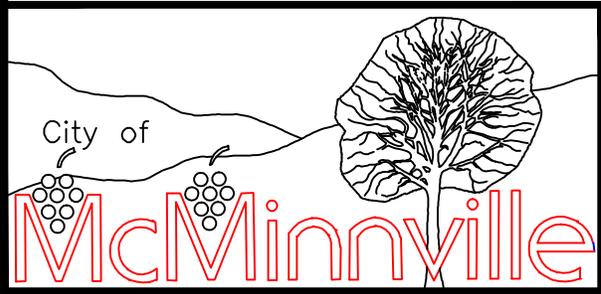
PLAN VIEW



NOTES:

- 1) SEE CONSTRUCTION DWGS FOR PIPE SIZE, LOCATION AND INVERT ELEVATION.
- 2) FOR JUNCTION BOX, REPLACE GRATE WITH 3/4" STEEL PLATE. DRILL ONE, 1" LIFTING HOLE, CENTERED IN ONE END OF THE PLATE. WELD SHIMS TO RIM AS REQUIRED TO RAISE PLATE TO RIM ELEVATION.
- 3) OUTLET: SIZE AS REQ'D. FOR INDICATED PIPE SIZE.

CONSTRUCT BASIN OF WELDED 1/4" STEEL. COAT ALL SURFACES WITH ASPHALTIC PAINT



DETAIL FOR  
 PARKING LOT CATCH BASIN  
 (LYNCH STYLE)

DATE: AUGUST 2009	DRAWING NO. 27
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