


**BOLLARD DETAIL**

**FREEZELESS YARD HYDRANT**

**GENERAL STRUCTURAL NOTES**  
 GENERAL CONTRACTOR SHALL REVIEW AND STAMP ALL SHOP DRAWINGS BEFORE SUBMITTAL FOR APPROVAL. VERIFY ALL DIMENSIONS AND ELEVATIONS WITH PLANS PRIOR TO STARTING WORK. CONTRACTOR SHALL DESIGN, PROVIDE, AND MAINTAIN TEMPORARY BRACING, SHORING, GUYING, ETC., AND OTHER METHODS AS REQUIRED TO PREVENT EXCESSIVE LOADING AND TO STABILIZE STRUCTURAL ELEMENTS DURING CONSTRUCTION. THESE METHODS SHALL REMAIN IN PLACE UNTIL ALL MEMBERS AND FINAL CONNECTIONS HAVE BEEN COMPLETED. STRUCTURE TOP IS DESIGNED FOR 150 PSF LIVE LOAD.

**FOUNDATION/SOILS**  
 ALL SOILS WORK SHALL BE PERFORMED UNDER THE SUPERVISION OF A LICENSED GEOTECHNICAL ENGINEER. ALL FOOTINGS SHALL BEAR ON UNDISTURBED SOILS OR ENGINEERED FILL AT ELEVATIONS SHOWN OR NOTED ON DETAILS AND PLANS. ALL BEARING MATERIALS SHALL BE VERIFIED FOR THE ALLOWABLE BEARING PRESSURE STATED ABOVE. ALL FOOTINGS BELOW GRADE MAY BE EARTH FORMED WITH NEAT EXCAVATIONS, FOUNDATION WALLS SHALL BE FORMED.

<b>MAIN 23, SW INTERCEPTOR SEWER          PUMP STATION CONSTRUCTION PLAN          WICHITA, SEDGWICK COUNTY, KANSAS</b>		DESIGN KWL	9 of 16
 <b>Ruggles &amp; Bohm, P.A.</b> Engineering, Surveying, Land Planning		DRAWN KWL	
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