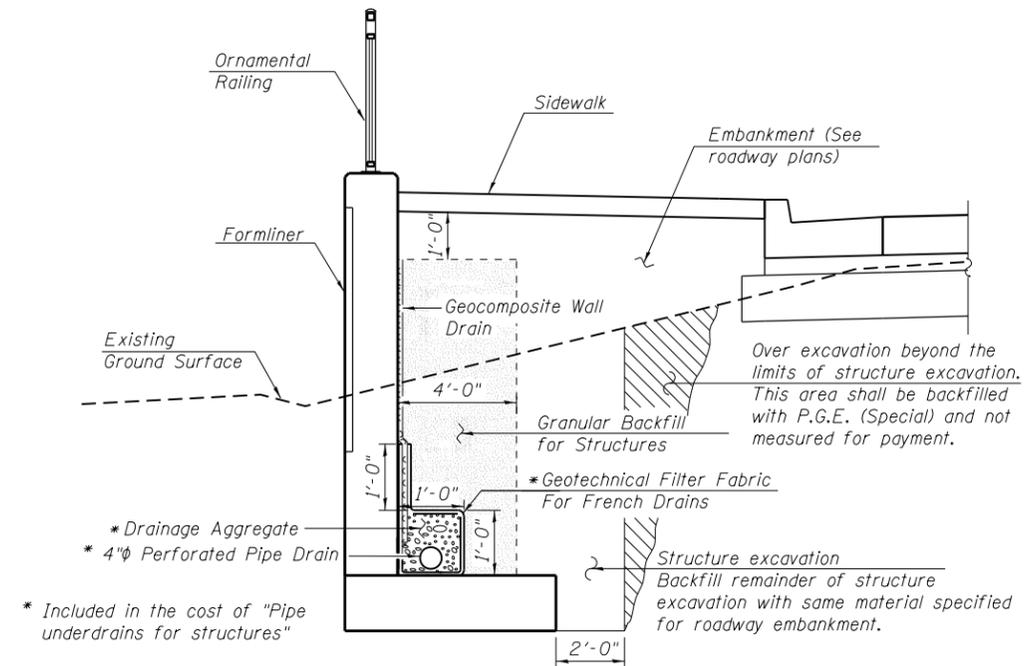
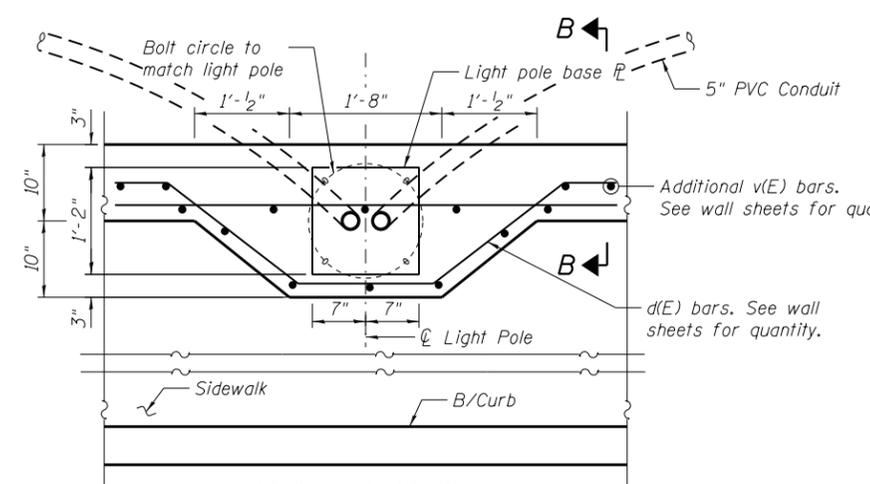


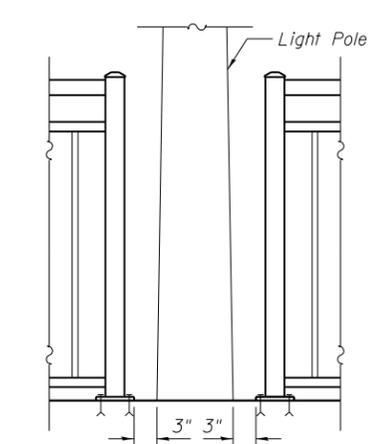
Note:  
 All outlets for drainage system components shall be determined in the field by the contractor and approved by the Engineer. They shall either extend 2'-0" from the end of each wall, extend until intersecting with the side slopes or outlet through a core drilled hole at low point of wall. The pipes shall drain into concrete headwalls if extended to side slopes. (See Article 601.05 of the Standard Specifications and Highway Standard 601101). Cost of outlets included in the cost of pipe underdrains for structures.



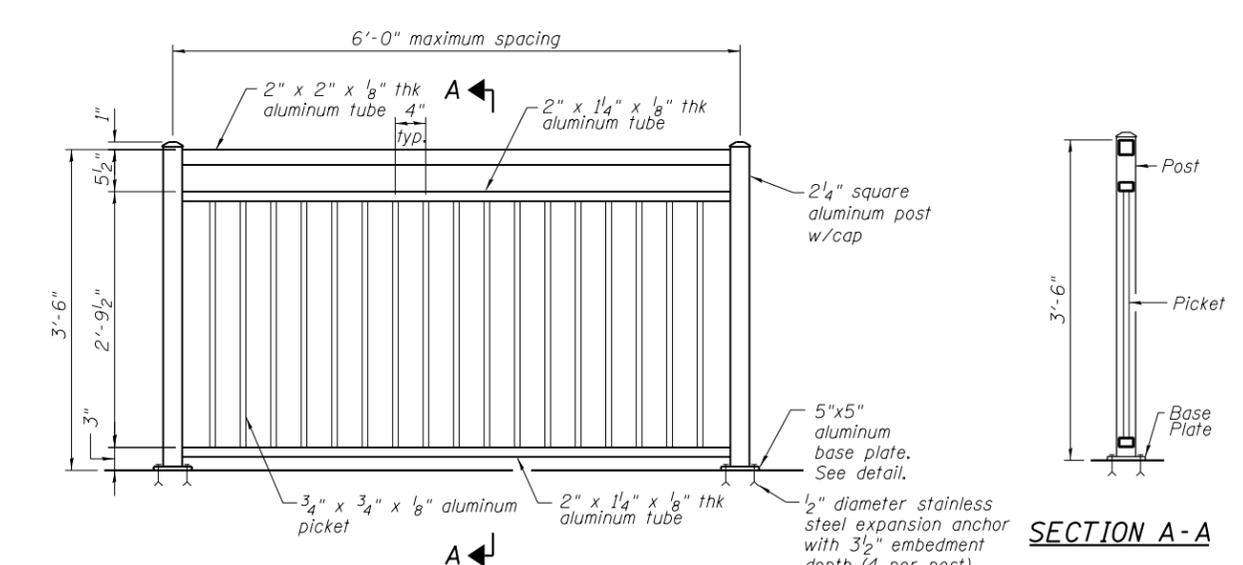
TYPICAL SECTION THRU C.I.P. WALL



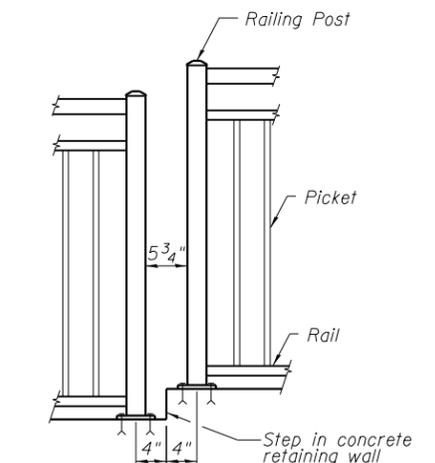
TYPICAL PLAN WITH LIGHT POLE



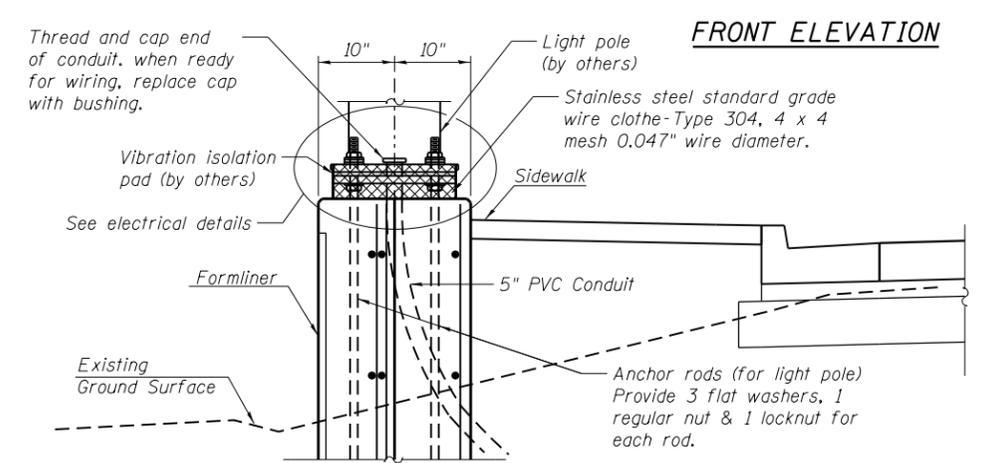
FRONT ELEVATION



TYPICAL ORNAMENTAL RAILING

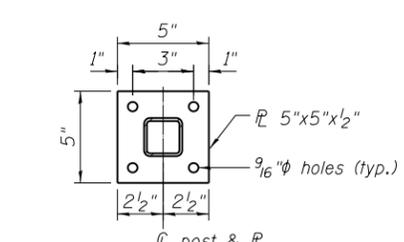


TYPICAL DETAIL AT STEP IN WALL

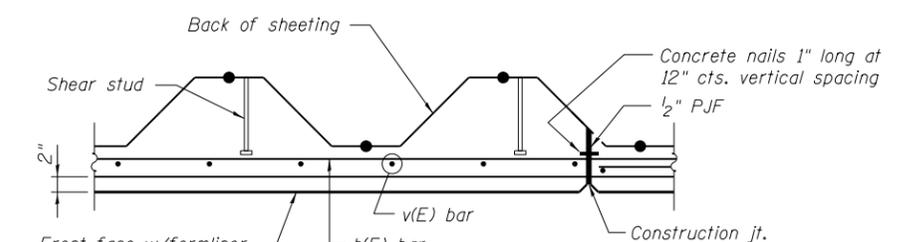


SECTION B-B

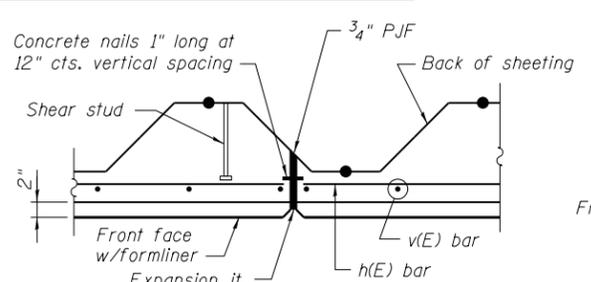
Note: Cost of anchor rods, conduit and ground rods is included with Concrete Structures.



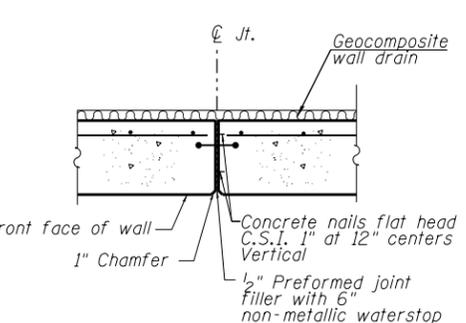
BASE PLATE DETAIL



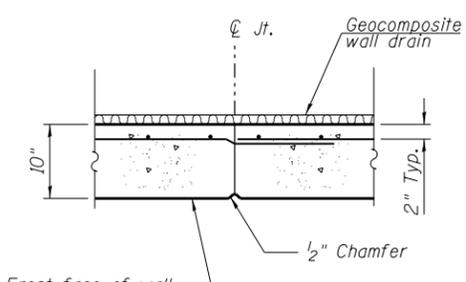
PLAN SECTION THROUGH SHEET PILE WALL AT CONSTRUCTION JOINT



PLAN SECTION THROUGH SHEET PILE WALL AT EXPANSION JOINT



EXPANSION JOINT DETAILS



CONSTRUCTION JOINT DETAILS

URS  
 100 S. WACKER DR.  
 SUITE 600  
 CHICAGO, IL 60606  
 TEL (312) 935-1000  
 FAX (312) 935-4998

FILE NAME = D160M61-SHT-Wall_Details.dgn	USER NAME = Anthony.Plutz	DESIGNED - JCE	REVISD -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RETAINING WALL TYPICAL SECTIONS &amp; DETAILS</b>	F.A.P. R.T.E. = 330	SECTION = 103R-4	COUNTY = COOK	TOTAL SHEETS = 877	SHEET NO. = 478	
	PLOT SCALE = 2.0000' / in.	DRAWN - JCE	REVISD -			SHEET NO. 2 OF 42 SHEETS					
	PLOT DATE = 3/14/2013	CHECKED -	REVISD -			CONTRACT NO. 60M61					
						ILLINOIS FED. AID PROJECT					