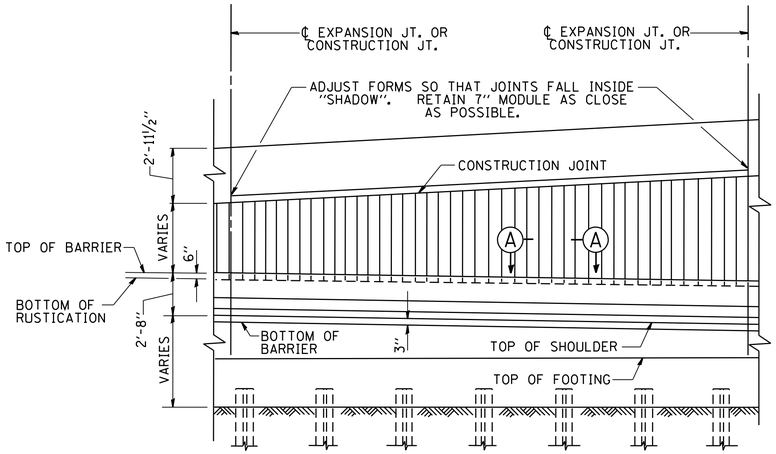
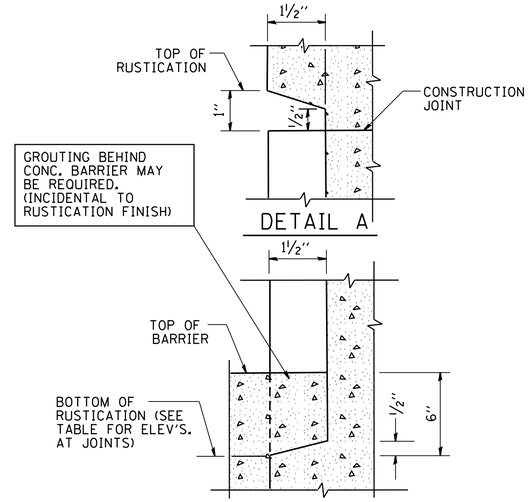
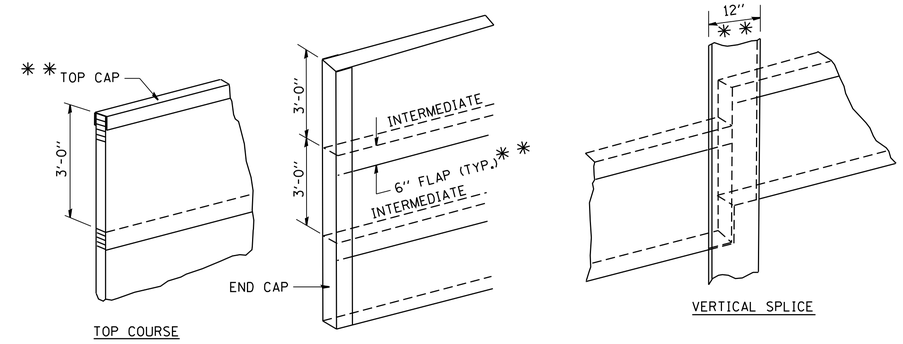


ELEVATION-TYPICAL ARCHITECTURAL FINISH



DETAIL A

DETAIL B



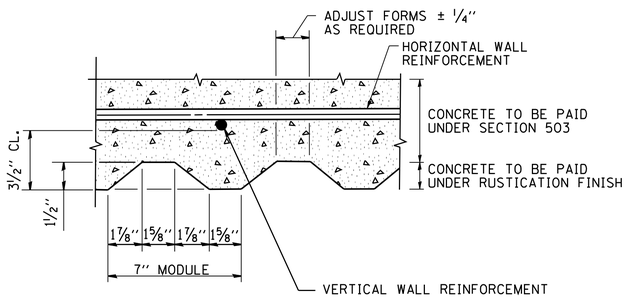
GEOCOMPOSITE WALL DRAIN DETAILS

** SEE RECURRING SPECIAL PROVISION #43 FOR GEOCOMPOSITE WALL DRAIN

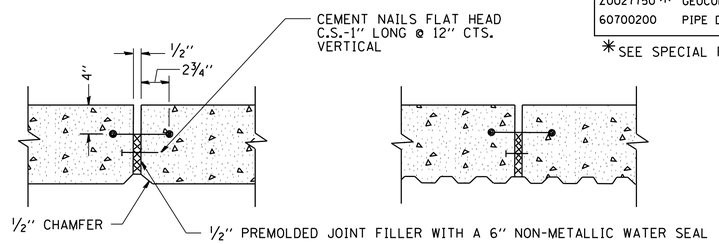
PREFERRED PAY ITEMS

50400850 *	CLASS X CONCRETE (RETAINING WALL)	(C.Y.)
50400510 *	RUSTICATION FINISH	(S.F.)
60709582 *	PIPE UNDERDRAINS FOR STRUCTURES 6"	(L.F.)
Z0027750 *	GEOCOMPOSITE WALL DRAIN	(S.Y.)
60700200	PIPE DRAINS 6"	(L.F.)

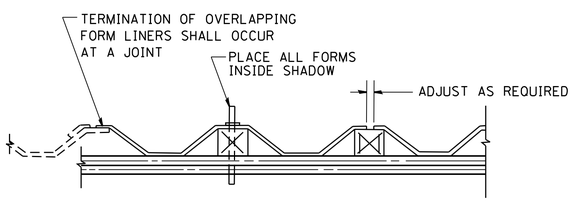
* SEE SPECIAL PROVISIONS



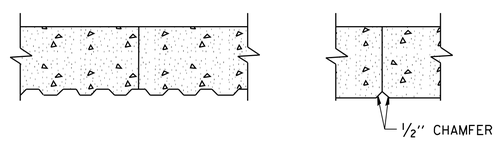
SECTION A-A



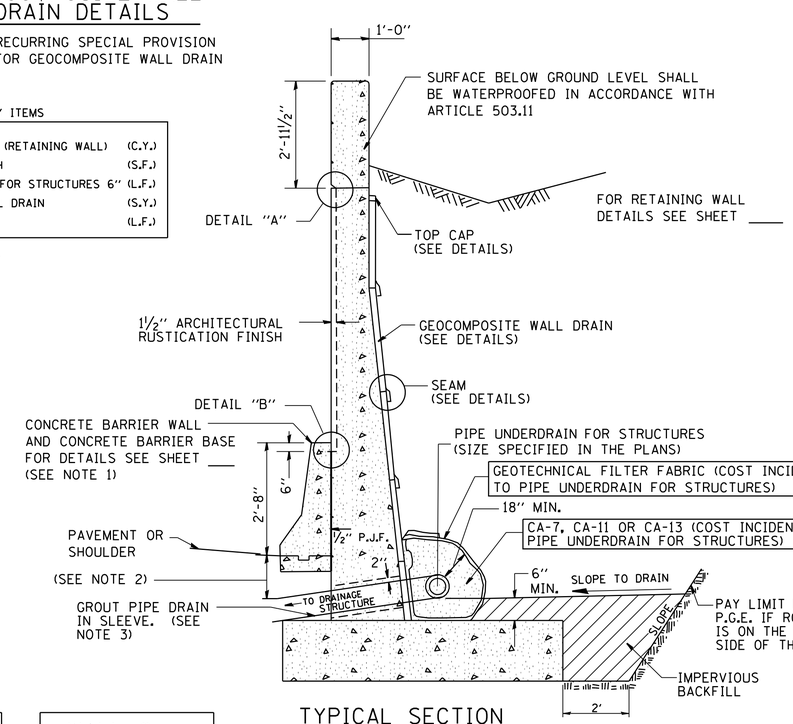
EXPANSION JOINT DETAIL



SUGGESTED FORMWORK DETAIL



CONSTRUCTION JOINT DETAIL



TYPICAL SECTION THRU RETAINING WALL

SLOPE: 1 TO 1 WITHOUT SHEETING
VERTICAL WITH SHEETING

WALL #	
STATION	ELEVATION

WALL #	
STATION	ELEVATION

WALL #	
STATION	ELEVATION

WALL #	
STATION	ELEVATION

WALL #	
STATION	ELEVATION

WALL #	
STATION	ELEVATION

WALL #	
STATION	ELEVATION

WALL #	
STATION	ELEVATION

NOTE 1.

CONCRETE BARRIER CONSTRUCTION:

WHEN THE CONCRETE BARRIER WALL IS TO BE CONSTRUCTED MONOLITHIC WITH THE RETAINING WALL THE DETAILS SHOWN IN THE RETAINING WALL SECTION SHALL GOVERN.

NOTE 2.

PIPE DRAIN SLOPE:

PRIOR TO THE PLACEMENT OF THE PIPE UNDERDRAIN SLEEVE THE ENGINEER SHALL DETERMINE THE SLOPE REQUIRED FOR THE PIPE UNDERDRAIN TO ENTER BELOW THE DRAINAGE STRUCTURE LID AT OR BELOW THE MINIMUM DISTANCE SHOWN ON THE DETAILS FOR THE STRUCTURE.

NOTE 3.

PIPE DRAIN

THE PIPE DRAIN SHALL TERMINATE AT A DRAINAGE STRUCTURE.

THE COST OF THE SLEEVE AND GROUT SHALL BE INCIDENTAL TO PIPE DRAINS.