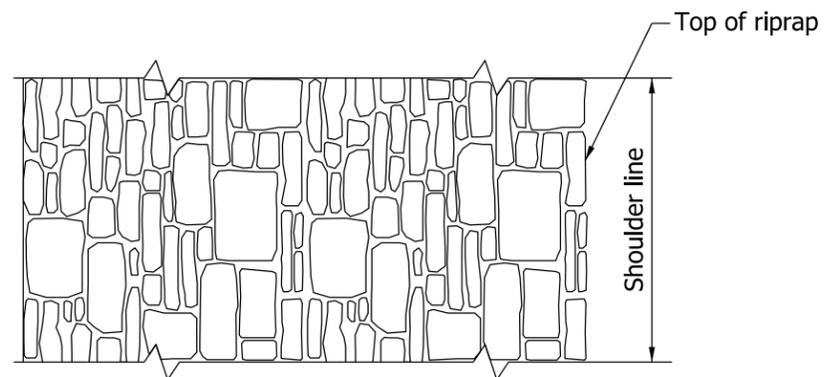
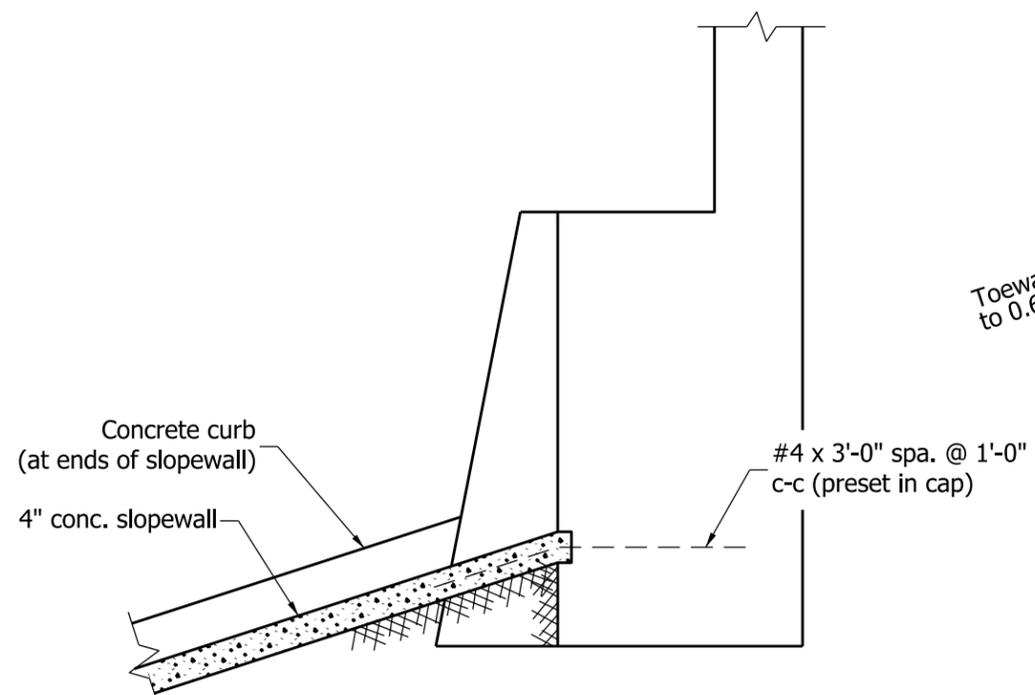


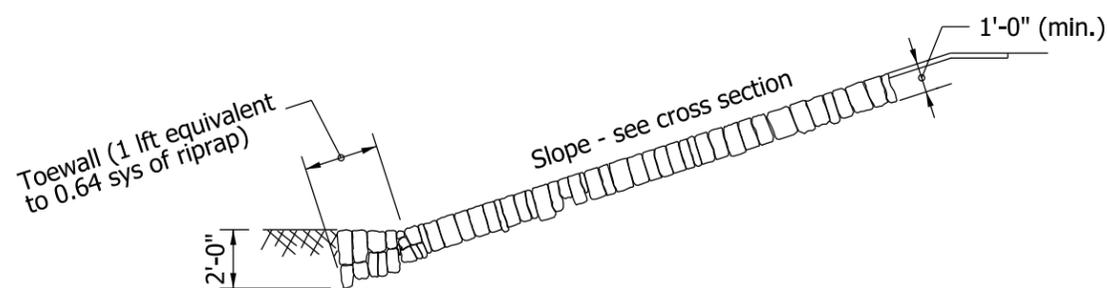
SECTION THROUGH CONCRETE SLOPEWALL



PLAN



TYPICAL SECTION THROUGH SLOPEWALL AT STRUCTURES WITHOUT BERMS



SECTION THROUGH HAND-LAID RIPRAP

NOTES:

1. See Section F-F on Standard Drawing E 616-SWCO-03 for Section C-C.
2. Where hand-laid riprap is used under a structure, a drainage configuration similar to that shown for precast concrete riprap shall be used. See Standard Drawing E 616-SWRR-02 for such configuration.
- ③ Toewall is not required adjacent to a pier or bent.

INDIANA DEPARTMENT OF TRANSPORTATION	
CONCRETE AND RIPRAP SLOPEWALL DETAILS	
SEPTEMBER 2011	
STANDARD DRAWING NO.	E 616-SWCO-04
	/s/ <i>Richard L. VanCleave</i> 09/01/11
	DESIGN STANDARDS ENGINEER DATE
DESIGN STANDARDS ENGINEER	/s/ <i>Mark A. Miller</i> 09/01/11
	CHIEF HIGHWAY ENGINEER DATE