

**NOTES:**

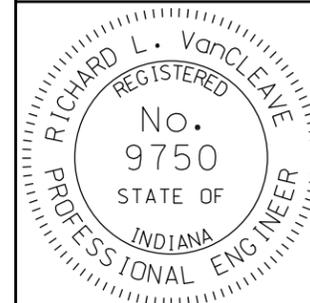
1. These configurations to be used with precast or hand-laid riprap.
2. See Standard Drawing E 616-SWRR-01 for Sections D-D, E-E, and F-F.
- ③ This dimension shall be increased to 5'-0" where no curb is used on the bridge.

INDIANA DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS  
AT END BENTS

SEPTEMBER 2011

STANDARD DRAWING NO. E 616-SWCO-02



/s/ *Richard L. VanCleave* 09/01/11  
DESIGN STANDARDS ENGINEER DATE

/s/ *Mark A. Miller* 09/01/11  
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER