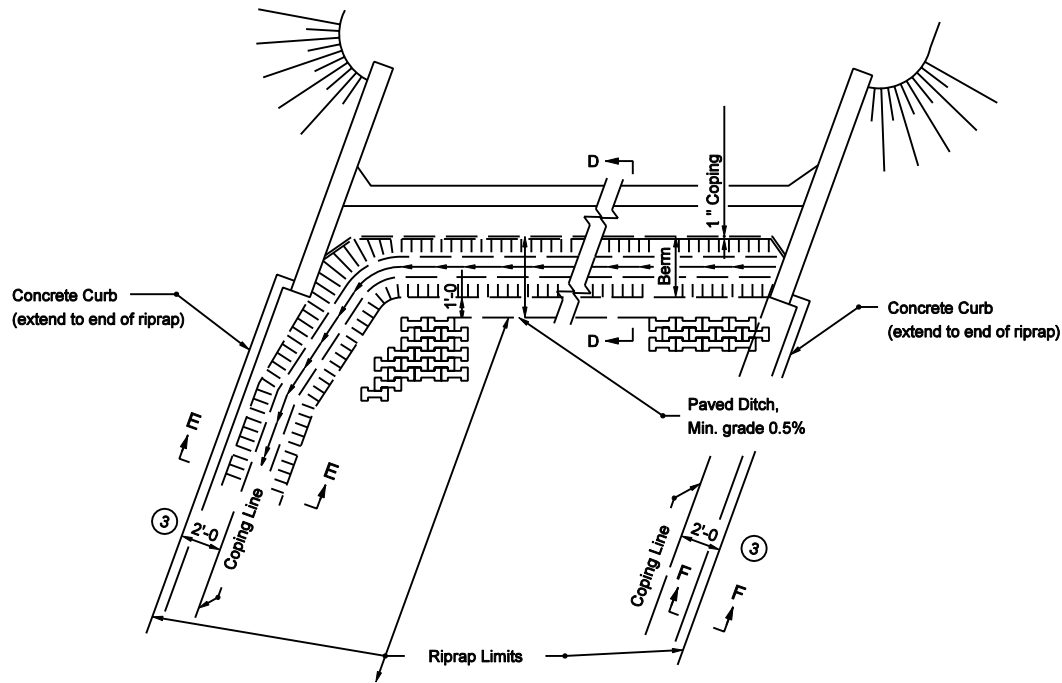
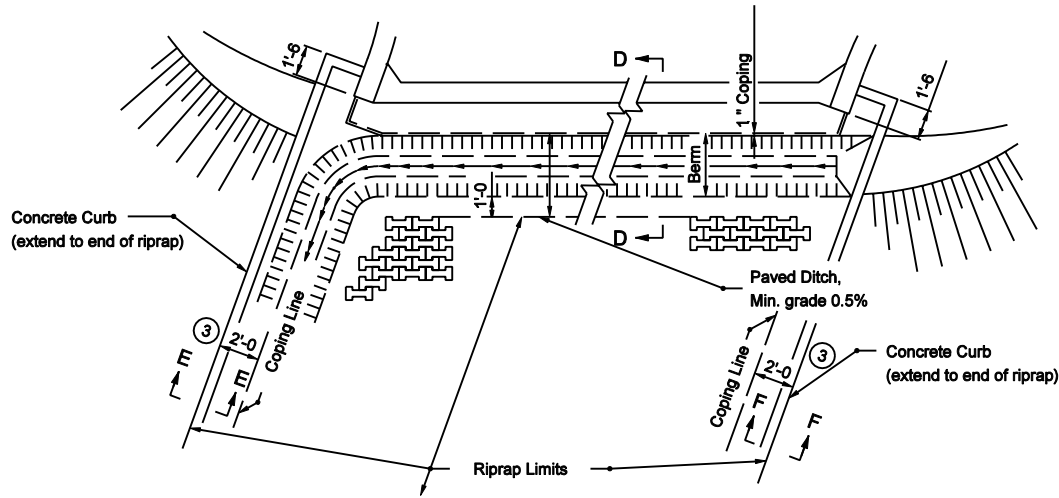


GENERAL NOTES

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.



STRAIGHT WINGS



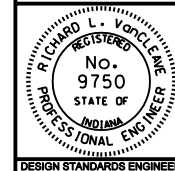
FLARED WINGS

INDIANA DEPARTMENT OF TRANSPORTATION

**DRAINAGE DETAILS
AT END BENTS**

SEPTEMBER 2003

STANDARD DRAWING NO. E 616-SWCO-02



/s/ Richard L. VanCleave 9-02-03
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 9-02-03
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER