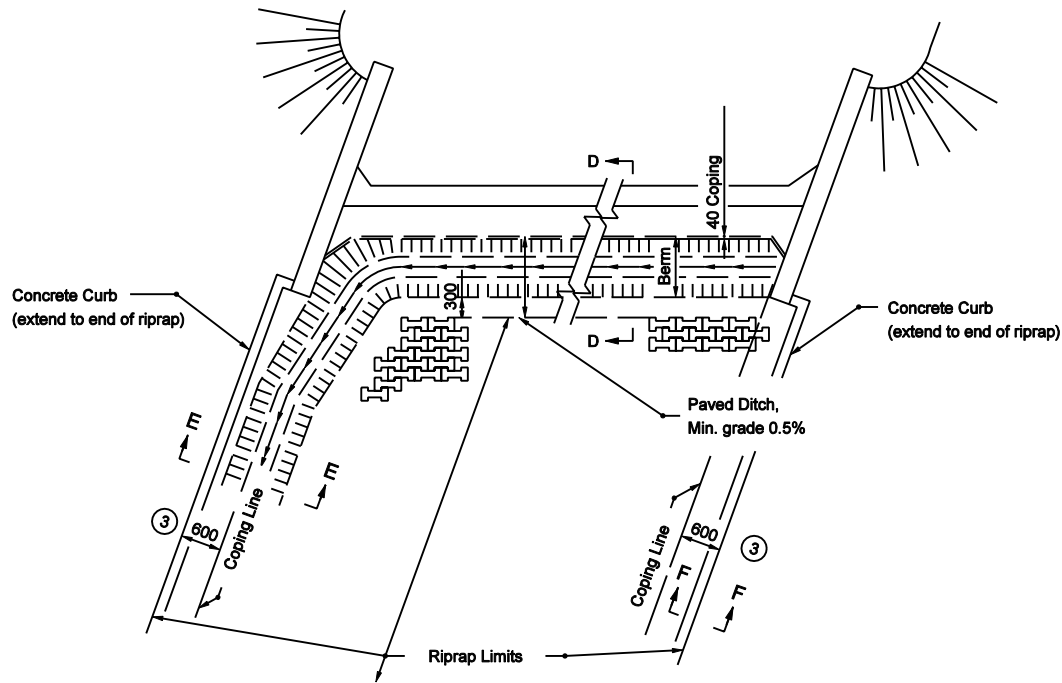
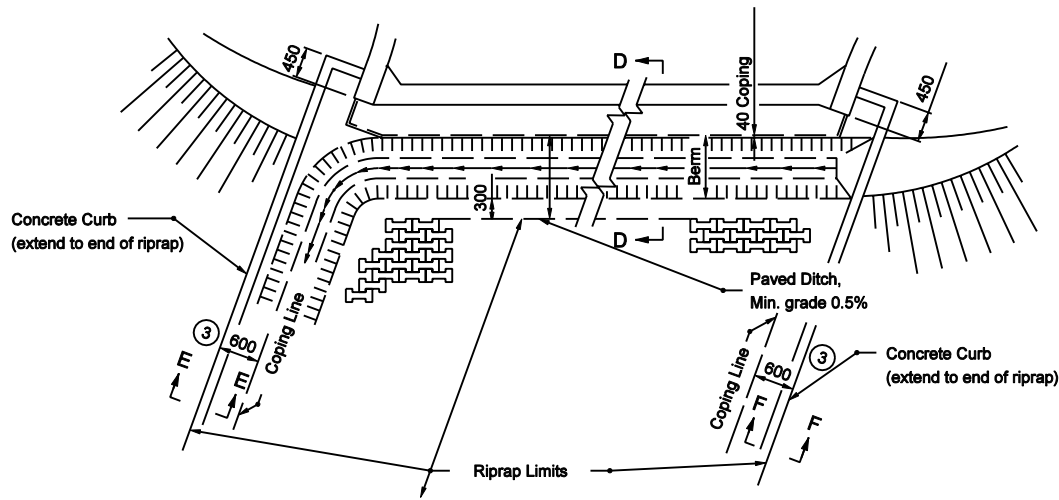


GENERAL NOTES

1. These configurations to be used with precast or hand-laid riprap.
2. See Standard Drawing 616-SWRR-01 for Sections D-D, E-E, and F-F.
- ③ This dimension shall be increased to 1500 mm where no curb is used on the bridge.



STRAIGHT WINGS



FLARED WINGS

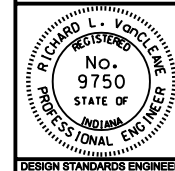
All Dimension are in mm unless otherwise specified

INDIANA DEPARTMENT OF TRANSPORTATION

**DRAINAGE DETAILS
AT END BENTS**

SEPTEMBER 2003

STANDARD DRAWING NO. 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