


STRAIGHT WINGS

FLARED WINGS

NOTES:

1. See Standard Drawing E 616-SWCO-03 for Sections A-A, B-B, and C-C.
2. When paved slopewall abuts or surrounds columns, piers or other structures, use 1/2" bituminous expansion joint material between slopewall and structure.
3. If slopewall is specified, 1'-0" hand-laid riprap or precast concrete riprap type A may be used.
- ④ This dimension shall be increased to 5'-0" where no curb is used on the bridge.

INDIANA DEPARTMENT OF TRANSPORTATION											
CONCRETE SLOPEWALL DETAILS											
SEPTEMBER 2011											
STANDARD DRAWING NO.	E 616-SWCO-01										
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px 5px;"><i>/s/ Richard L. VanCleave</i></td> <td style="text-align: right; padding: 2px 5px;">9/01/11</td> </tr> <tr> <td style="padding: 2px 5px;">DESIGN STANDARDS ENGINEER</td> <td style="text-align: right; padding: 2px 5px;">DATE</td> </tr> <tr> <td colspan="2" style="padding: 5px 0 2px 5px;"> </td> </tr> <tr> <td style="padding: 2px 5px;"><i>/s/ Mark A. Miller</i></td> <td style="text-align: right; padding: 2px 5px;">9/01/01</td> </tr> <tr> <td style="padding: 2px 5px;">CHIEF HIGHWAY ENGINEER</td> <td style="text-align: right; padding: 2px 5px;">DATE</td> </tr> </table>	<i>/s/ Richard L. VanCleave</i>	9/01/11	DESIGN STANDARDS ENGINEER	DATE			<i>/s/ Mark A. Miller</i>	9/01/01	CHIEF HIGHWAY ENGINEER	DATE
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