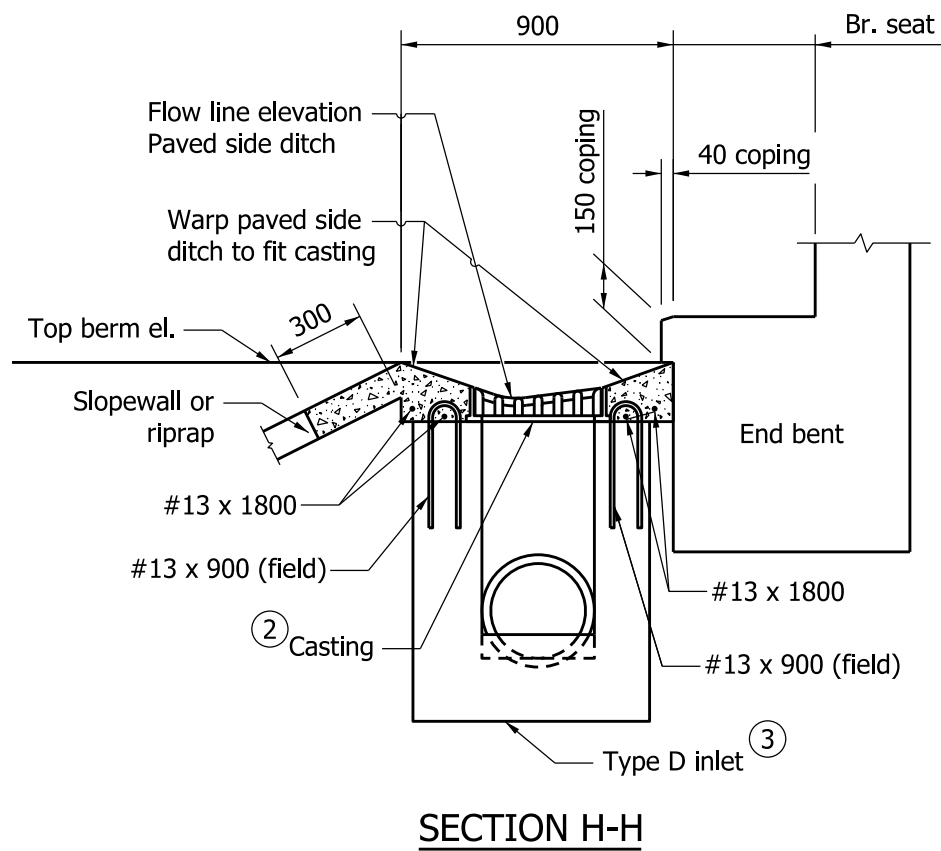


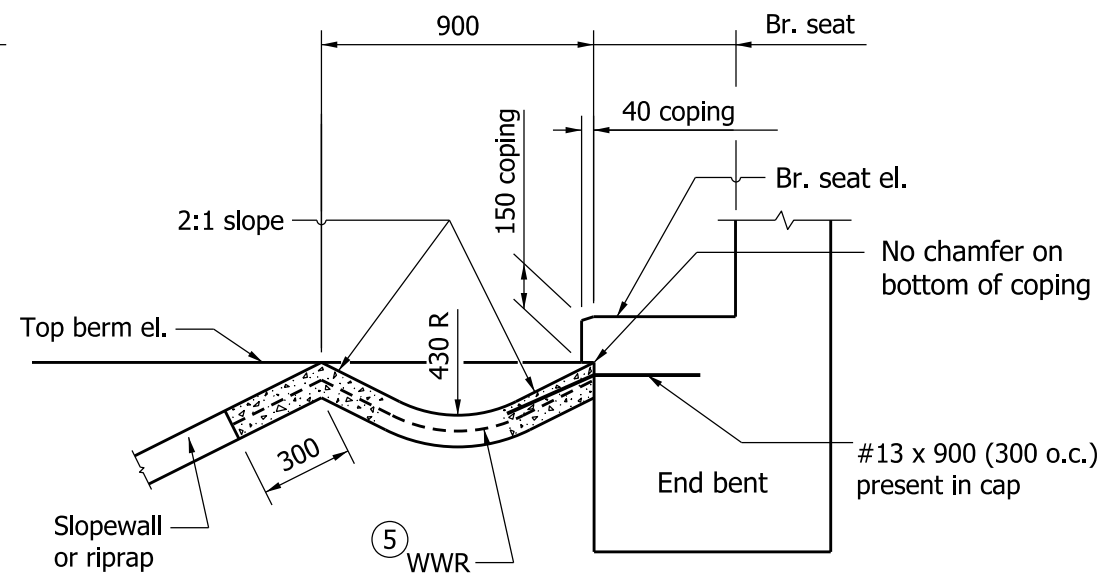
**PLAN**  
(to be used on structures with berms)

**NOTES:**

1. Precast concrete riprap may be used as an alternate to concrete slopewall only on a structure having a berm adjacent to a cap.
- ② For appropriate casting, see Standard Drawing 720-CDSC-01.
- ③ For additional details of type D inlet, see Standard Drawing 720-INST-03.
4. WWR shall be placed within the middle third of slopewall thickness and shall extend through all construction joints.
- ⑤ WWR 150 x 150, MW18.7 x MW18.7 at 205 kg/100 m<sup>2</sup>, or equivalent.




**SECTION H-H**



**SECTION K-K**

All Dimensions are in mm unless otherwise specified.

<b>INDIANA DEPARTMENT OF TRANSPORTATION</b>									
<b>SLOPEWALL AND DRAINAGE DETAILS</b>									
<b>SEPTEMBER 2011</b>									
<b>STANDARD DRAWING NO. 616-SWCO-07</b>									
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">/s/ <i>Richard L. VanCleave</i></td> <td style="text-align: center;">09/01/11</td> </tr> <tr> <td style="text-align: center;">DESIGN STANDARDS ENGINEER</td> <td style="text-align: center;">DATE</td> </tr> <tr> <td style="text-align: center;">/s/ <i>Mark A. Miller</i></td> <td style="text-align: center;">09/01/11</td> </tr> <tr> <td style="text-align: center;">CHIEF HIGHWAY ENGINEER</td> <td style="text-align: center;">DATE</td> </tr> </table>	/s/ <i>Richard L. VanCleave</i>	09/01/11	DESIGN STANDARDS ENGINEER	DATE	/s/ <i>Mark A. Miller</i>	09/01/11	CHIEF HIGHWAY ENGINEER	DATE
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