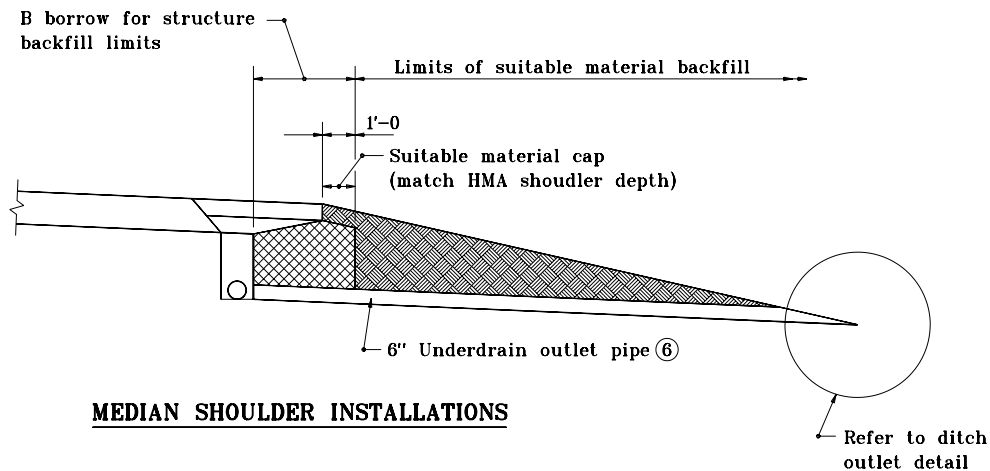
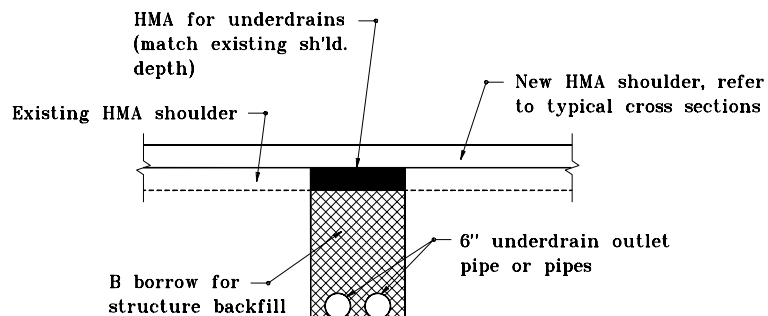


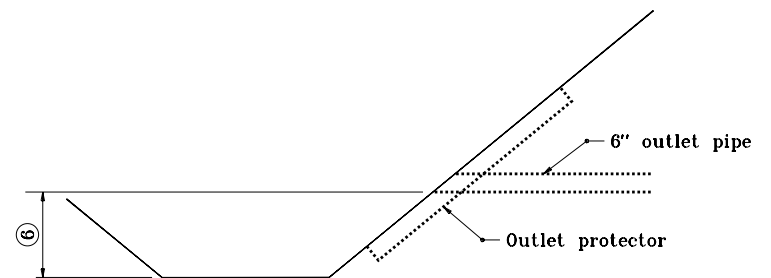
**OUTSIDE SHOULDER INSTALLATIONS**



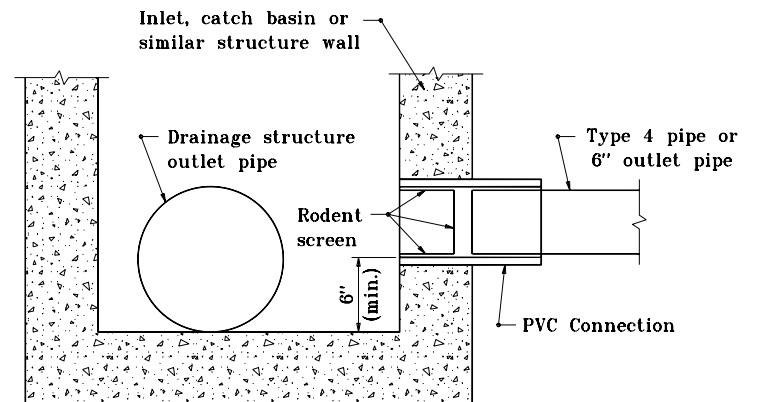
**MEDIAN SHOULDER INSTALLATIONS**



**RETROFIT UNDERDRAIN OUTLET DETAIL (UNDER PAVED SHOULDER)**



**DITCH OUTLET DETAIL**



**DRAINAGE STRUCTURE OUTLET DETAIL**

**NOTE:**

1. Standard Drawing E 718-UNDR-07 for General Notes pertaining to this sheet.

INDIANA DEPARTMENT OF TRANSPORTATION	
<b>UNDERDRAIN DETAILS</b>	
JANUARY 2000	
STANDARD DRAWING NO. <b>E 718-UNDR-02</b>	
	/s/ Anthony L. Uremovich 1-03-00 DESIGN STANDARDS ENGINEER DATE
	/s/ Firooz Zandi 1-03-00 CHIEF HIGHWAY ENGINEER DATE