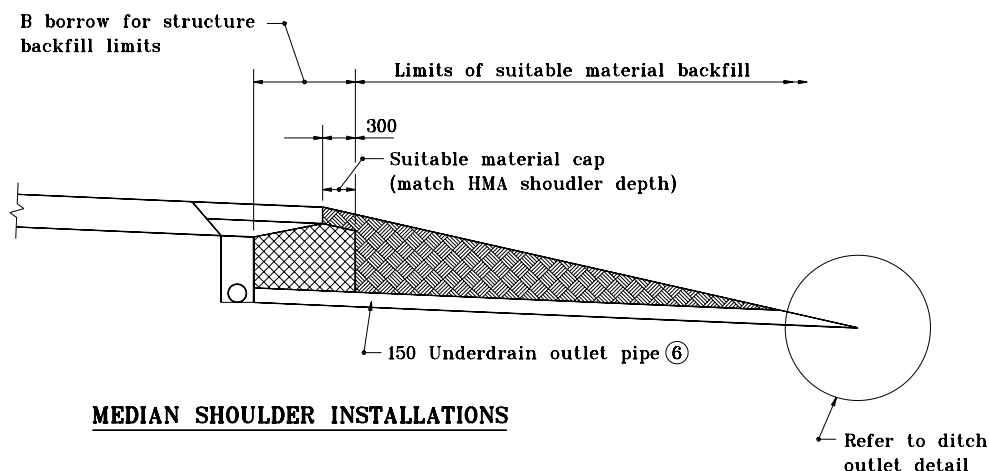
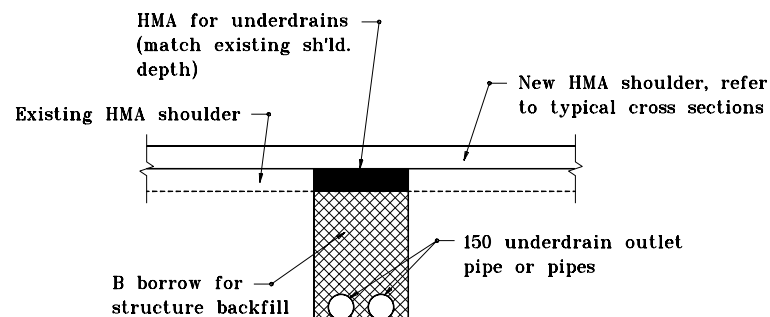


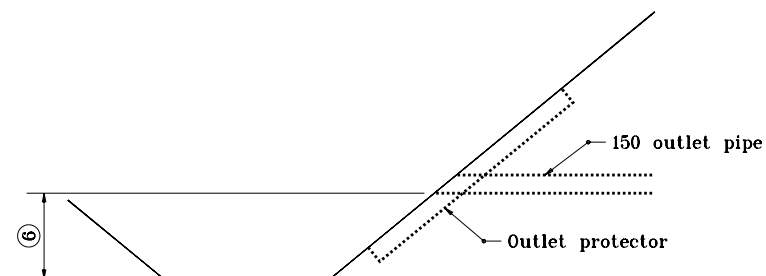
OUTSIDE SHOULDER INSTALLATIONS



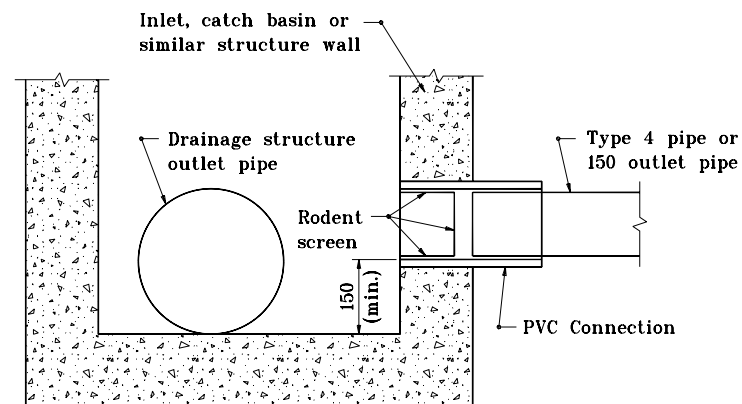
MEDIAN SHOULDER INSTALLATIONS



RETROFIT UNDERDRAIN OUTLET DETAIL (UNDER PAVED SHOULDER)



DITCH OUTLET DETAIL



DRAINAGE STRUCTURE OUTLET DETAIL

NOTE:

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

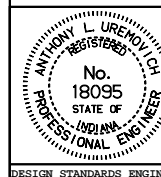
All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

UNDERDRAIN DETAILS

JANUARY 2000

STANDARD DRAWING NO. 718-UNDR-02



/s/ Anthony L. Uremovich 1-03-00
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 1-03-00
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER