

DR-401 Scour Protection for Bridge End Drain

(This section last updated 11-17-21)

Refer to Section [4C-2](#) for more information pertaining to bridge end drains. Refer to Section [7D-1](#) for information pertaining to determining reinforced bridge approach section dimensions.



Circle note 2 instructs the contractor to continue the 4 inch sloped curb to the edge of the flume. Verify the curb drop does not occur within the BTS or the end terminal for barrier rail (refer to [BA](#) standards). If it does, relocate the flume so the curb drop does not occur within the BTS or end terminal.

In situations where the design calls for a flared shoulder panel, move the flume down the foreslope to maintain a minimum length of 4 feet of scour protection adjacent to the shoulder panel. This will create a situation where there is an additional triangular shape of scour protection adjacent to the shoulder panel.

