



Illinois Department of Transportation

To: Studies and Plans Squads PPM 60-05
From: C. D. Latham Revised by: Scott Neihart
Subject: Concrete Headwalls for Pipe Drains
Date: December 29, 1986 Revision Date: March 25, 2016

PLAN PREPARATION MEMORANDUM 60-05

Pipe Underdrains placed on existing Interstate highways with 6:1 foreslopes, create an erosion problem at the downstream end of the Concrete Headwall for Pipe Drains. Since the headwall slope is different from the foreslope, there is approximately two feet between the end of the headwall and foreslope which remains unprotected.

Therefore, on projects that include the installation of Pipe Underdrains on Interstate highways, the Studies and Plans Squads should use District Special Provision "Seeding and Erosion Control Blanket at Concrete Headwalls for Pipe Drains" to address this concern. This work will require 4 square yards of area for each location.

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