



Illinois Department of Transportation

Memorandum

To:	Studies and Plans Squads	PPM 50-05
From:	C. D. Latham	Revised by: Tim Brandenburg
Subject:	Headwall Removal	
Date:	October 1, 1986	Revision Date: May 5, 2004

PLAN PREPARATION MEMORANDUM 50-05

BACKGROUND AND PROCEDURE

This memorandum supplements Chapter 49 of the BDE Manual in providing uniformity of District preference between projects concerning the removal of existing concrete headwalls on pipe culverts under entrances and sideroads.

This type of improvement should also be considered for "SMART" and "3P" projects, as discussed in Chapter 53 of the BDE Manual. Design exceptions to these policies may be added as long as cost doesn't exceed 10 to 15% of program cost. This should be considered in the Project Report Estimate. Respective Project Engineer and the Programming Engineer should be consulted prior to inclusion in SMART and 3P projects.

Where existing entrance and sideroad culverts have the "old" vertical headwall design and they are located within the clear zone, the headwalls are to be removed on both Federal-Aid and straight State jobs. This will most likely require replacing the existing entrance and/or sideroad pipe culvert.