



Illinois Department of Transportation

Memorandum

To: Studies and Plans Squads PPM 40-03
From: C. D. Latham Revised by: Tim Brandenburg
Subject: Hot-Mix Asphalt Surface Removal (Cold Milling)
Date: March 22, 1990 Revision Date: December 5, 2006

PLAN PREPARATION MEMORANDUM 40-03

BACKGROUND AND PROCEDURE

This memorandum revises Plan Preparation Memorandum 90-221.P, Intent of Cold Milling and supplements Chapter 53-4 of the BDE Manual and Recurring Special Provision, Check Sheet No. 13 in providing uniformity of District Preference regarding the Intent of Cold Milling Hot-Mix Asphalt Pavements.

Cold Milling prior to resurfacing is intended to true up the pavement in order to provide a smoother final surface. Problems addressed by cold milling include rutting, excessive crown, deficient crown, heaved widening and longitudinal profile variations (bumps).

It is not the District's intention with use of this method to remove a given thickness of material or to provide shoulder material or recyclable material, although these may be side benefits and should be considered during the Scoping Field Check.

In order to clearly convey the District's intent, include District General Note 440A and Recurring Special Provision, Check Sheet No. 13, "Hot-Mix Asphalt Surface Removal (Cold Milling), in all contracts involving cold milling intended for truing up of a pavement (with or without resurfacing).