To: Studies and Plans Squads PPM 60-11

From: Dennis L. Markwell Revised by: Tim Brandenburg

Subject: Manhole Adjustment in Inlay Areas

Date: November 6, 2001 Revision Date: April 23, 2004

PLAN PREPARATION MEMORANDUM 60-11

BACKGROUND & PROCEDURE

Due to recent concerns with a contract maintenance project on Illinois Route 1 south of Danville, we need to consider additional provisions for manhole adjustments on all future contracts. As a rule of thumb, 30% of the manholes should be used to establish a pay quantity for manhole adjustments for those contracts that involve milling and resurfacing. Studies and Plans Squad Members should also consider casting replacement when warranted due to unstable lids which are low and/or wobble within the casting.

As with all "blanket rules", exceptions become the rule.... the 30% should be used when in doubt and there is no opportunity to verify field conditions. This will impact program costs for such work, and should be included in Phase I Study estimates when applicable.