



NOTES

A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
 B: MINOR SIDE ROADS.
 C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
 D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
 E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
 F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
 G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".

* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
 10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

REVISIONS

NO.	NAME	DATE
1	M. DE YONG	6-13-90
2	M. DE YONG	7-3-90
3	M. DE YONG	3-27-92
4	R. SHAH	09/09/94
5	R. SHAH	10/28/94
6	A. ABBAS	03/21/97
7	M. GOMEZ	04/08/01
8	R. BORD	01/01/07

BASIS OF PAYMENT:
 THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT".

ILLINOIS DEPARTMENT OF TRANSPORTATION
BUTT JOINT AND HMA TAPER DETAILS
 SCALE: VERT. NONE
 DRAWN BY
 CHECKED BY
 BD400-05 (V1-BD32)

Plotted: July 16, 2008 @ 1:37 PM By: Jim Galois - Tab. 17 BD-32 22X34

COPYRIGHT © 2008 ENGINEERING ENTERPRISES, INC.

Engineering Enterprises, Inc.
 CONSULTING ENGINEERS
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 Phone: (630) 466-9350

VILLAGE OF SUGAR GROVE
 10 MUNICIPAL DRIVE
 SUGAR GROVE, IL 60554

NO.	DATE	REVISIONS
2	07/16/08	PER IDOT COMMENTS
1	07/01/08	PER IDOT COMMENTS

HANKES ROAD LAPP RESURFACING

BUTT JOINT AND HMA TAPER DETAILS
 BD-32

DATE: MAY 2008
 PROJECT NO: SC0826
 FILE NO: SG0826-CVR
 SHEET 17 OF 17

Path: H:\SG0826\CVR\SG0826-DWG\DWG_FINAL_ENG\SG0826-CVR