



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")

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".

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

FILE NAME W:\dsc\122\34\bd32.dgn	USER NAME ggj\ggj	DESIGNED M. DE YONG	REVISED R. SHAH 10-25-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT AND HMA TAPER DETAILS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLT SCALE 50.0000 / IN.	CHECKED 06-13-90	DRAWN	REVISED A. ABBAS 03-21-97		SCALE: NONE	SHEET NO. 1 OF 1	SHEETS	STA.	TO STA.	BD400-05	BD32	CONTRACT NO.
PLT DATE 1/4/2008	DATE	REVISOR	REVISED M. GOMEZ 04-06-01		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT							
			REVISED R. BORD 01-01-07									

Plot Date: March 20, 2009 @ 11:02 AM By: Jim Galus - Tab: 18 BD-32.22X34

COPYRIGHT © 2009 ENGINEERING ENTERPRISES, INC.

Engineering Enterprises, Inc.
 CONSULTING ENGINEERS
 52 Wheeler Road
 Sugar Grove, Illinois 60554
 630.466.6700 / www.eeiweb.com

**CITY OF ELGIN
KANE COUNTY, ILLINOIS**

NO.	DATE	REVISIONS
2	03-20-09	PER IDOT COMMENTS
1	02-13-09	PER IDOT COMMENTS

**SUMMIT STREET
LAPP IMPROVEMENTS**

**BUTT JOINT AND
HMA TAPER DETAILS**

DATE: DECEMBER 2008
 PROJECT NO: EG0810
 FILE: EG0810-CVR
 SHEET **18** OF **19**

Path: H:\SDS\PROJ\EG0810\DWG\DWG_FINAL\ENG\EG0810-CVR