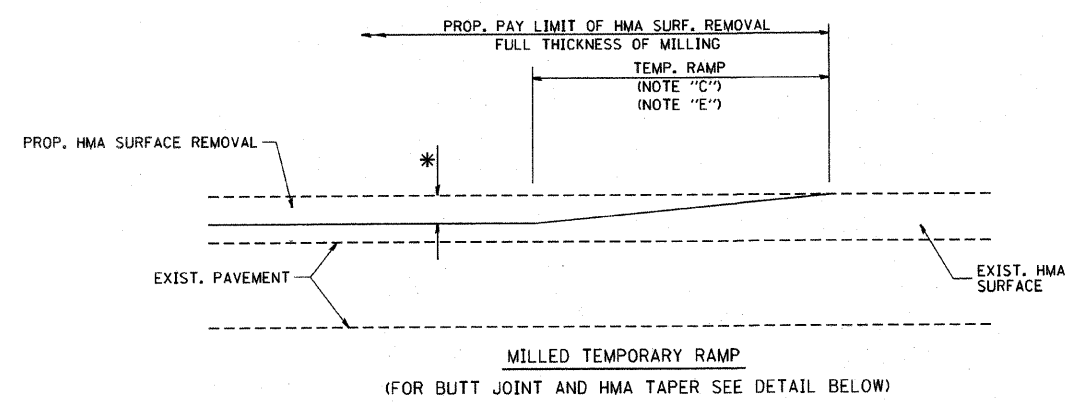
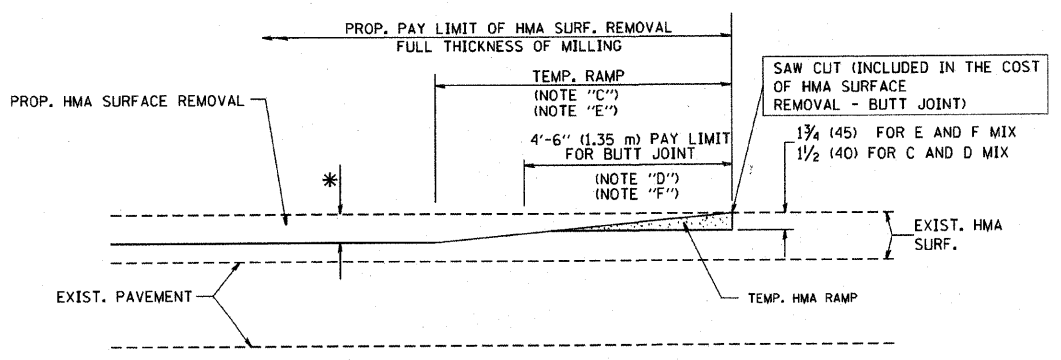


FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1704	09-00015-00-RS	COOK	14	13
F.H.W.A. REG.		ILLINOIS PROJECT	ARA-9003(218)	

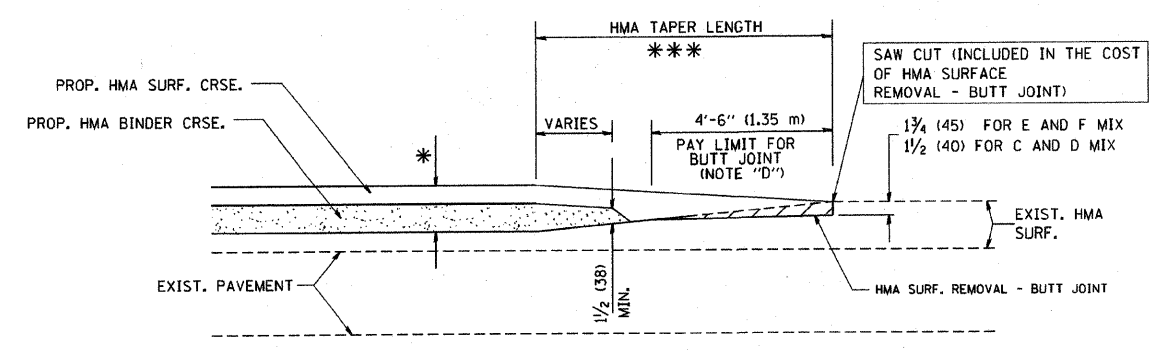
CONTRACT NO. 63291



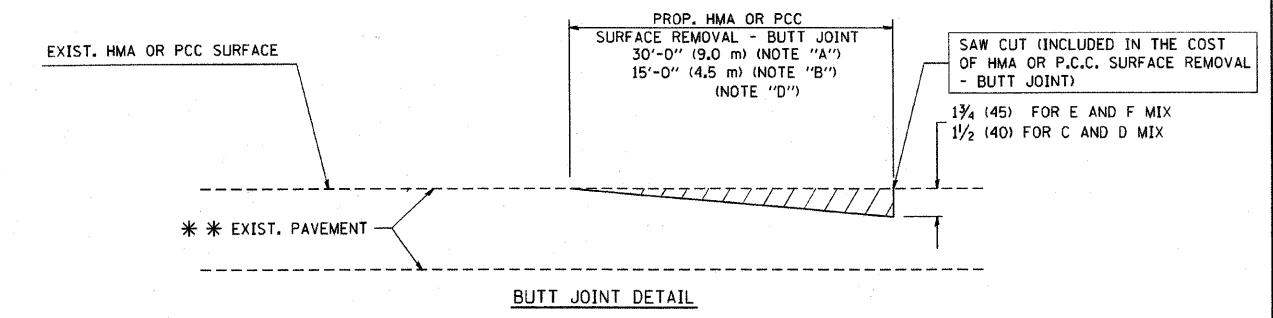
OPTION 1



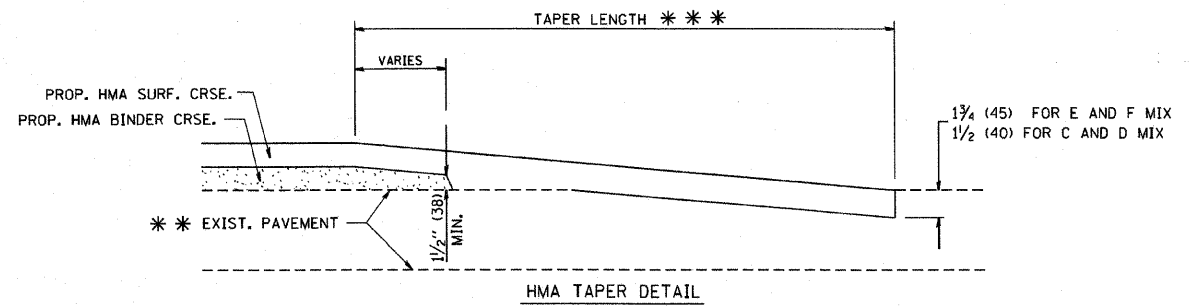
OPTION 2
TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

*** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

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.

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".

REVISIONS	
NAME	DATE
M. DE YONG	6-13-90
M. DE YONG	7-3-90
M. DE YONG	3-27-92
R. SHAH	09/09/94
R. SHAH	10/25/94
A. ABBAS	03/21/97
M. GOMEZ	04/06/01
R. BORD	01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

SCALE: VERT. NONE
HORIZ. NONE
DRAWN BY
CHECKED BY
BD400-05 (V1-BD32)

PLOT DATE = 3/15/2007
 FILE NAME = K:\projects\bd32.dgn
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = bboard1

Frank Novotny & Associates, Inc.
 Civil Engineers/
 Municipal Consultants
 825 Midway Drive ♦ Willowbrook, IL ♦ 60527 ♦ Telephone: (630) 887-8640 ♦ Fax: (630) 887-0132
 Illinois Professional Design Firm No. 184-000928

PROJECT: VILLAGE OF HODGKINS, ILLINOIS
 63RD STREET PAVING
 LaGRANGE ROAD TO EAST AVENUE
 MFT SECTION NO. 09-00015-00-RS

REVISIONS			
NO.	BY	DATE	DESCRIPTION

BUTT JOINT AND HMA TAPER DETAILS

PROJECT NO. 06212	SCALE NONE	SHEET 13 OF 14 SHEETS
DRAWN/DESIGNED JFP/JLC	DATE APR., 2008	
CHECKED/APPROVED JLC	FIELD BOOK NO. NONE	
SCALE: VERT. NONE HORIZ. NONE		