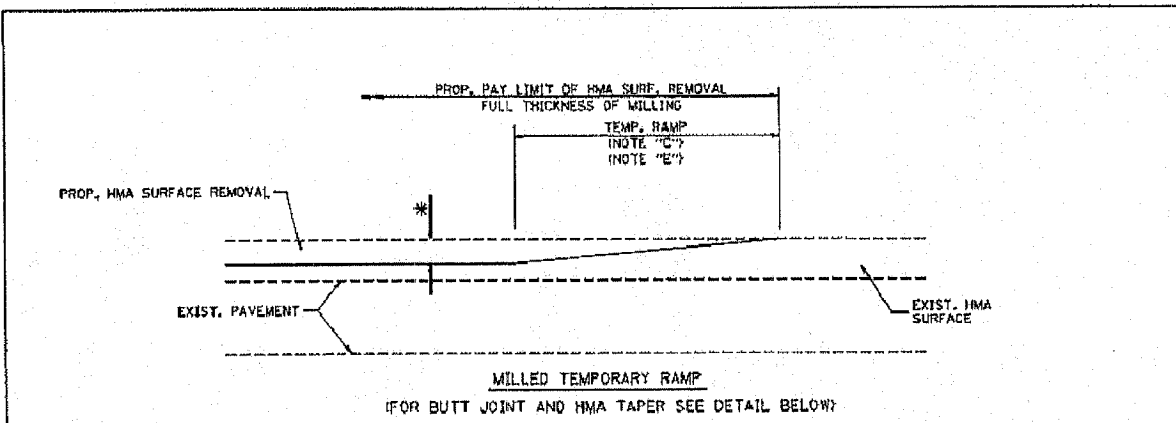
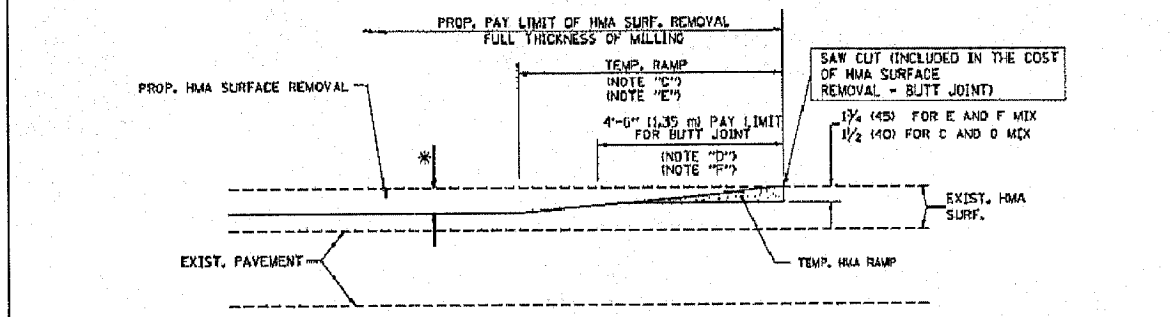


FAU RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1524	08-00027-00-RS	COOK	15	15
STA. 10+00		TO STA. 88+81.23		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 63017				

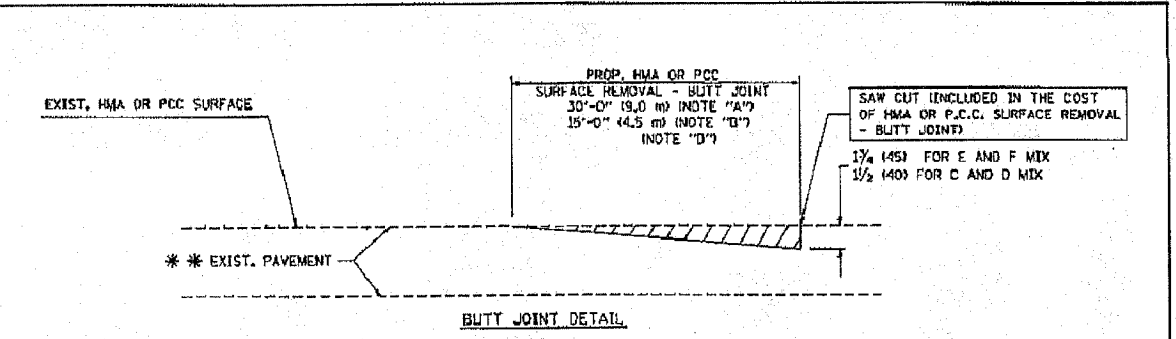


OPTION 1

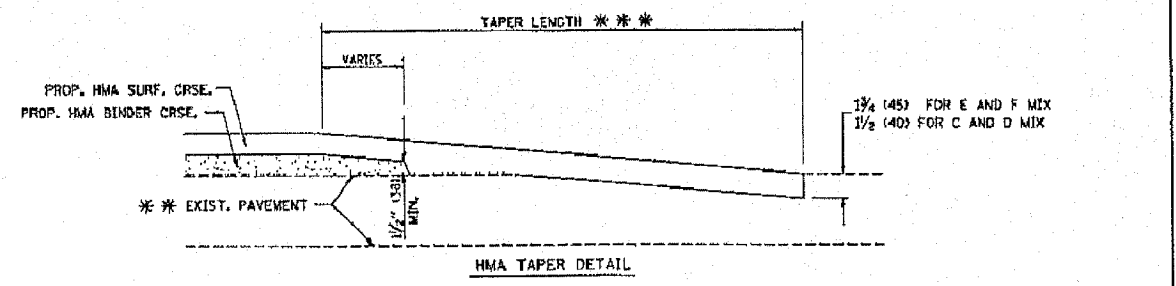


OPTION 2

TYPICAL TEMPORARY RAMP



BUTT JOINT DETAIL



HMA TAPER DETAIL

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

** PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

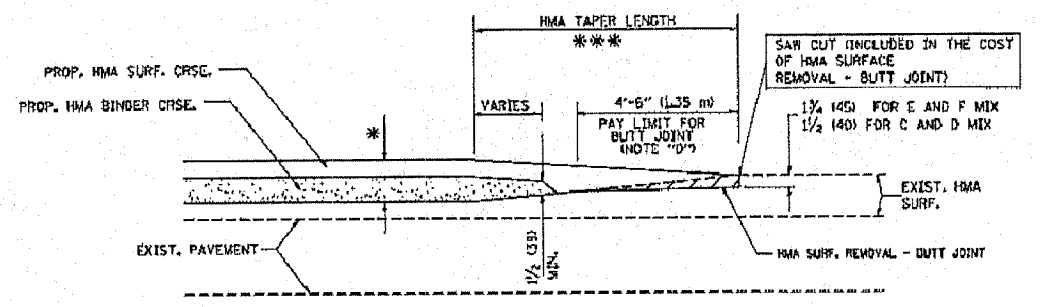
NOTES

- 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")

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.



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

FILE NAME	USER NAME	DESIGNED	REVISION
W:\11111111\11111111.dwg	gnglasr001	U. DE VONG	R. SHAH 10-25-94
		DRAWN	REVISION
			A. ARIAS 03-21-07
		CHECKED	REVISION
			M. DOMEZ 04-05-01
		DATE	REVISION
		06-13-90	R. EGRO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SCALE: NONE		08-00027-00-RS	COOK	15	15
SHEET NO. 1 OF 1 SHEETS		CONTRACT NO.		STA. TO STA.	
		08-00027-00-RS		10+00 TO 88+81.23	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT					

Hoefferle-Butler Engineering, Inc.
 Consulting Civil Engineers • Land Surveyors
 PROFESSIONAL DESIGN FIRM LICENSE NO. 084-00819
 8714 S. ROBERTS ROAD, WOODRIDGE HILLS, ILLINOIS 60457
 (708) 599-8800 FAX (708) 599-8700