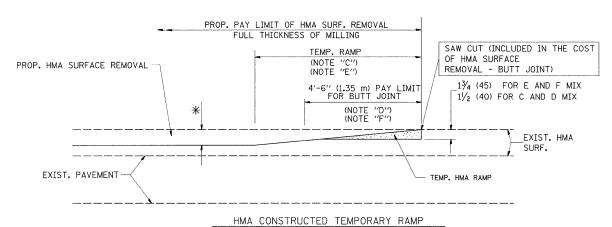


## (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

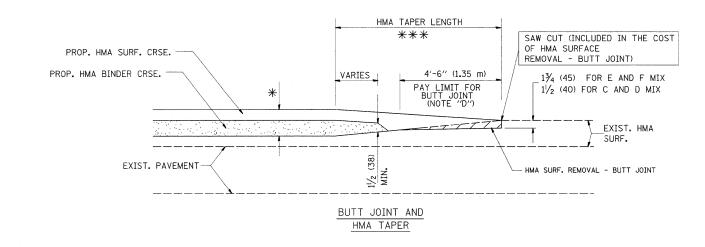
### OPTION 1



(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

### OPTION 2

### TYPICAL TEMPORARY RAMP



# TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

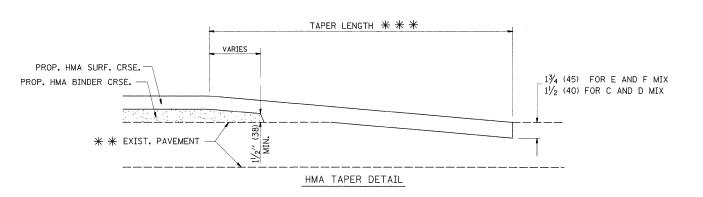
PROP. HMA OR PCC
SURFACE

SURFACE REMOVAL - BUTT JOINT
30'-0" (4.5 m) (NOTE "B")

(NOTE "D")

\*\* \* EXIST. PAVEMENT

BUTT JOINT 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 SOUARE YARD (SOUARE 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 =	USER NAME = abebawa	DESIGNED	-	M. DE YONG	REVISED	-	R. SHAH 10-25-94
c:\pw_work\PWIDOT\ABEBAWA\d0142330\Dist	6td.dgn	DRAWN	~		REVISED	-	A. ABBAS 03-21-97
	PLOT SCALE = 50.0000 '/ IN.	CHECKED	-		REVISED	-	M. GOMEZ 04-06-01
	PLOT DATE = 6/29/2009	DATE	-	06-13-90	REVISED	~	R. BORO 01-01-07

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS						F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						I-57	2009-064 RS	COOK	63	55
						BD400-05 BD32 CONTRACT NO.				
CALE: NONE	SHEET NO. 1	0F 1	SHEETS	STA.	TO STA.	FED. R	OAD DIST. NO. 1   ILLINOIS FED. A	D PROJECT		