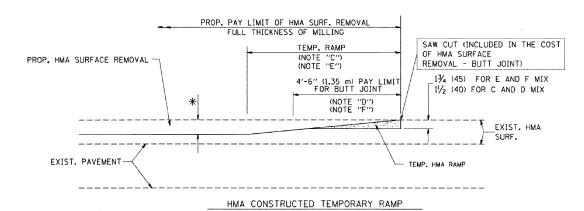


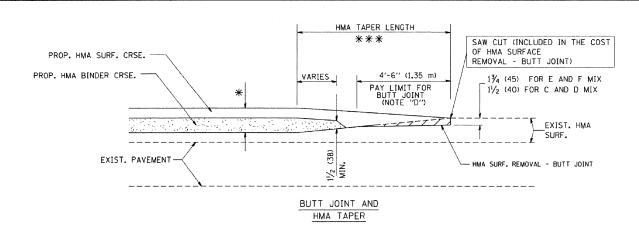
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

### OPTION 1



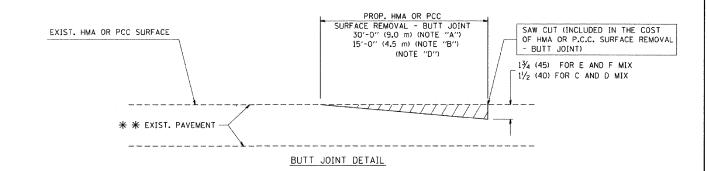
# OPTION 2 TYPICAL TEMPORARY RAMP

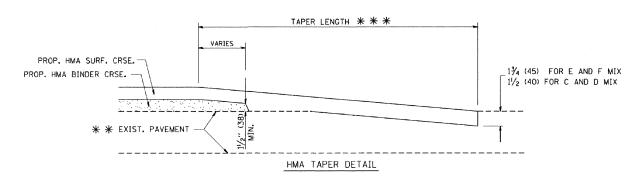
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)



## TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

### **BUTT JOINT AND HMA TAPER DETAILS**





# 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 SOUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

	USER NAME = \$USER\$	DESIGNED - MJY	
		DRAWN - ST	REVISED -
CONSULTING ENGINEERS 1560 WALL ST. SUITE 222	PLOT SCALE = \$SCALE\$	CHECKED - MJY	REVISED -
NAPERVILLE, ILLINOIS 60563 PH; (630) 577-9100	PLOT DATE = \$DATE\$	DATE - 04/15/2009	REVISED -

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

	DISTRICT ONE DET	F.A.U. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.	
	183RD STREET		1622	3075 RS-1	COOK	23	16
-				D-91-575-09	CONTRAC	NO. 6	50H19
-	SCALE: NONE SHEET NO. 16 OF 23 SHEETS	STA, 21+50 TO STA, 160+00	FED. RO	FED. ROAD DIST. NO.   ILLINOIS FED. AID PROJECT			