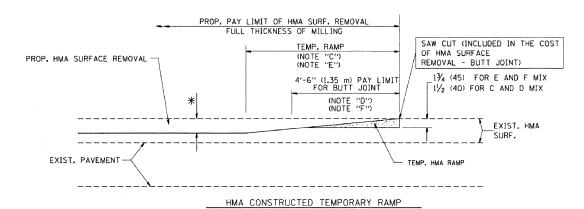
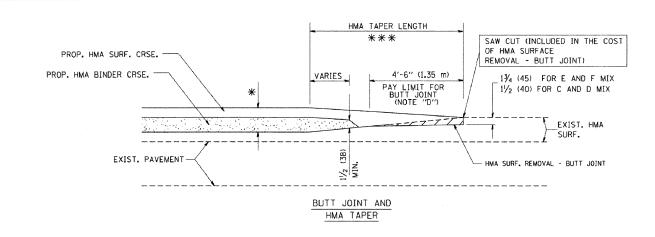


OPTION 1



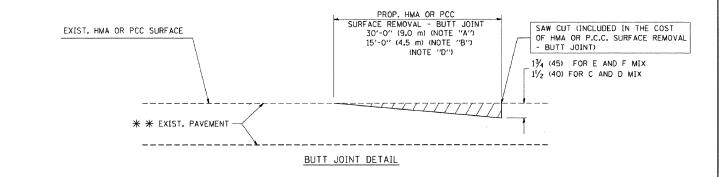
OPTION 2 TYPICAL TEMPORARY RAMP

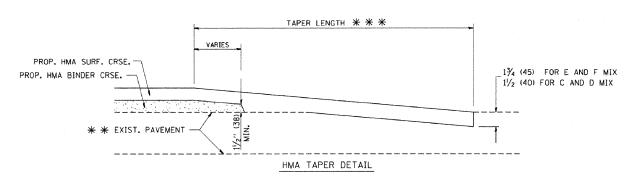
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)



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.

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

CONSULTING ENGINEERS	USER NAME = \$USER\$	DESIGNED -	MJY	
		DRAWN -	ST	REVISED -
	PLOT SCALE = \$SCALE\$	CHECKED -	MJY	REVISED -
NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100	PLOT DATE = \$DATE\$	DATE -	07/08/2009	REVISED -

STATE	0F	ILLINOIS
DEPARTMENT ()F 1	TRANSPORTATION

DISTRICT ONE DETAIL SHEETS		F.A.I. SECTION		ION	COUNTY	TOTAL SHEETS	SHEE NO.	
١	I-55 WEST FRONTAGE ROAD OVER (I & M) CANAL		55	86 B-	3-R	WILL	38	32
1-33 TEET THOMPAGE HOAD OVER IT & IN OARAE			D-91-097-09		CONTRACT	NO.	50F53	
I	SCALE: NONE SHEET NO. 32 OF 38 SHEETS	STA. 1097+00 TO STA. 1101+50	FED. RO	OAD DIST. NO.	LLINOIS FED. AI	D PROJECT		