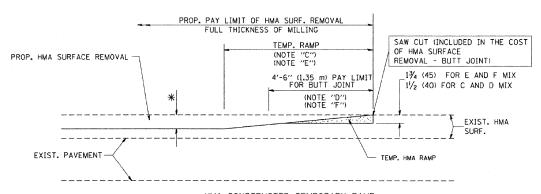


OPTION 1

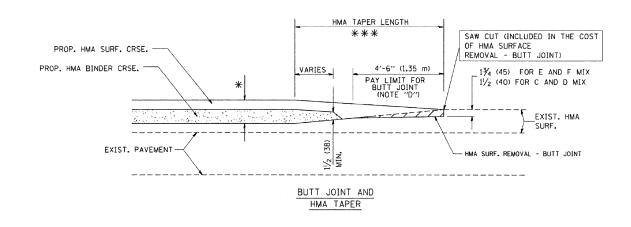


HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

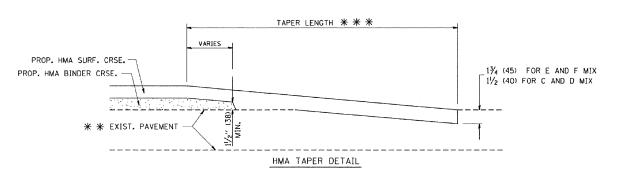
OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER
FOR MILLING AND RESURFACING

PROP. HMA OR PCC SURFACE REMOVAL - BUTT JOINT 30'-0" (9.0 m) (NOTE "B") 15'-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".
- st 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".

BUTT JOINT AND HMA TAPER DETAILS

LOVCO, IVC. USER NAME = \$USER\$	DESIGNED - MJY DRAWN - ST	REVISED -	STATE OF ILLINOIS	DISTRICT ONE DETAIL SHEETS			OR RTE.	SECTION	COUNTY	SHEETS S	NO.
CONSULTING ENGINEERS 1560 WALL ST, SUITE 222 PLOT SCALE = \$SCALE\$	CHECKED - MJY	REVISED -	DEPARTMENT OF TRANSPORTATION			183RD STREET			CONTRAC	25 16	
NAPERVILLE, ILLINOIS 60563 PH: (630) 577-9100 PLOT DATE = \$DATE\$	DATE - 04/15/2009	REVISED -		SCALE: NONE	SHEET NO. 16 OF 23 SHEETS	STA. 21+50 TO STA. 160+00	FED. ROAD	D-91-575-09 DIST. NO. ILLINOIS FED. AI	D PROJECT		