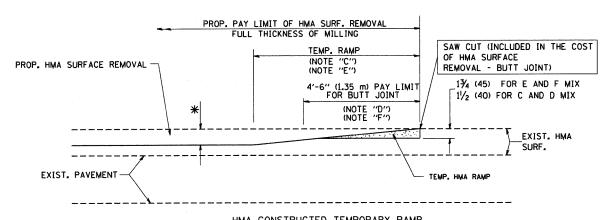


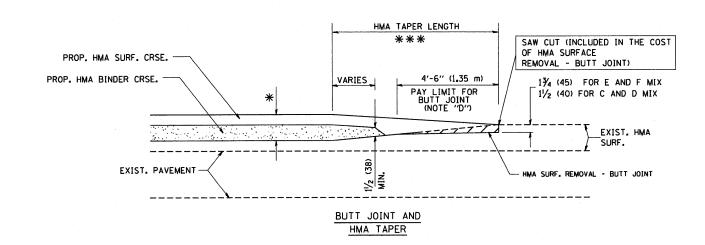
OPTION 1



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

OF HMA OR P.C.C. SURFACE REMOVAL 15'-0" (4.5 m) (NOTE "B") - BUTT JOINT) (NOTE "D") 13/4 (45) FOR E AND F MIX 11/2 (40) FOR C AND D MIX * * EXIST. PAVEMENT BUTT JOINT DETAIL TAPER LENGTH * * * VARIES * PROP. HMA SURF. CRSE.-13/4 (45) FOR E AND F MIX

PROP. HMA OR PCC SURFACE REMOVAL - BUTT JOINT

30'-0" (9.0 m) (NOTE "A")

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

HMA TAPER DETAIL

* * PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

* * EXIST. PAVEMENT

EXIST. HMA OR PCC SURFACE

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- Ba MINOR SIDE ROADS.

PROP. HMA BINDER CRSE.

- 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.

400.00

SAW CUT (INCLUDED IN THE COST

11/2 (40) FOR C AND D MIX

FILI	E NAME =	USER NAME = gaglianobt	DESIGNED - M. DE YONG	REVISED - R. SHAH 10-25-94	
Ws\	diststd\22x34\bd32.dgn		DRAWN -	REVISED - A. ABBAS 03-21-97	STATE OF ILLINOIS
-		PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED ~ M. GOMEZ 04-06-01	DEPARTMENT OF TRANSPORTATION
- 1		PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07	

					BU	TT JOINT	AND
ATION					HMA	TAPER I	DETAILS
	SCALE: N	ONE	SHEET	NO. 1	OF 1	SHEETS	STA.

BUTT JOINT AND				F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
HMA TAPER DETAILS			0379	119 RS-14	WILL	20	12	
UMA IAPEN DEIAILO				BD400-05 BD32		CONTRACT	NO. 6	0J95
1 OF 1	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				