





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.

PROP. PAY LIMIT OF HMA SURF, REMOVAL FULL THICKNESS OF MILLING

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

PROP. PAY LIMIT OF HMA SURF. REMOVAL FULL THICKNESS OF MILLING

TEMP. RAMP

(NOTE "C") (NOTE "E")

HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP

VARIES

BUTT JOINT AND

4'-6" (1.35 m) PAY LIMIT FOR BUTT JOINT

HMA TAPER LENGTH

4'-6" (1.35 m)

PAY LIMIT FOR BUTT JOINT (NOTE "D")

(NOTE "D") (NOTE "F")

PROP. HMA SURFACE REMOVAL -

EXIST. PAVEMENT

PROP. HMA SURFACE REMOVAL

EXIST. PAVEMENT-

PROP. HMA SURF. CRSE. -

EXIST. PAVEMENT -

PROP. HMA BINDER CRSE.

TEMP. RAMP

(NOTE "C")

(NOTE "E")

EXIST, HMA SURFACE

SAW CUT (INCLUDED IN THE COST

13/4 (45) FOR E AND F MIX

11/2 (40) FOR C AND D MIX

T _EXIST. HMA

SAW CUT (INCLUDED IN THE COST

13/4 (45) FOR E AND F MIX

__EXIST. HMA SURF.

11/2 (40) FOR C AND D MIX

HMA SURF, REMOVAL - BUTT JOINT

OF HMA SURFACE REMOVAL - BUTT JOINT)

OF HMA SURFACE REMOVAL - BUTT JOINT)

TEMP. HMA RAMP

- 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.

		CAL BUTT JOINT AN OR MILLING AND RE		BASIS OF PAYMENT: THE BUTT JOINT WILL PER SQUARE YARD (SQ) FOR "HOT-MIX ASPHA) FOR "PORTLAND CEMEN	BE PAID FOR AT THE CONTRACT UNIT PRICE JARE METER) T SURFACE REMOVAL - BUTT JOINT" OR T CONCRETE SURFACE REMOVAL- BUTT JOINT".	ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS > OTHERWISE SHOWN.
FILE NAME = Wildistatd\22x34\bd32.dgn	USER NAME = gaglianobt PLOT SCALE = 50.0000 '/ IN.	DESIGNED - M. DE YONG DRAWN - CHECKED -	REVISED - R. SHAH 10-25-94 REVISED - A. ABBAS 03-21-97 REVISED - M. GOMEZ 04-06-01	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BUTT JOINT AND HMA TAPER DETAILS	F.A. SECTION COUNTY SHEETS NO. BD400-05 BD32 CONTRACT NO.
	PLOT DATE = 1/4/2008	DATE - 06-13-90	REVISED - R. BORO 01-01-07		SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA	A. FED. ROAD DIST. NO. I ILLINOIS FED. AID PROJECT