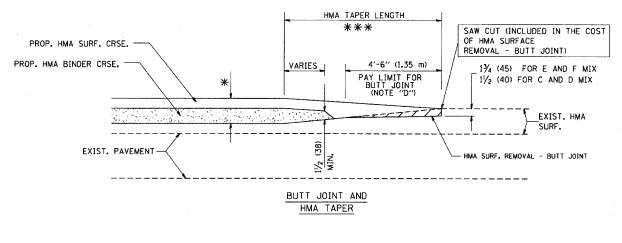
PROP. PAY LIMIT OF HMA SURF. REMOVAL FULL THICKNESS OF MILLING TEMP. RAMP (NOTE "E") PROP. HMA SURFACE REMOVAL EXIST. HMA EXIST. PAVEMENT MILLED TEMPORARY RAMP (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW) OPTION 1 PROP. PAY LIMIT OF HMA SURF. REMOVAL FULL THICKNESS OF MILLING SAW CUT (INCLUDED IN THE COST OF HMA SURFACE (NOTE "C") PROP. HMA SURFACE REMOVAL REMOVAL - BUTT JOINT) 13/4 (45) FOR E AND F MIX 4'-6" (1.35 m) PAY LIMIT FOR BUTT JOINT 1/2 (40) FOR C AND D MIX (NOTE "D") (NOTE "F") EXIST. HMA SURF EXIST. PAVEMENT HMA CONSTRUCTED TEMPORARY RAMP (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW) OPTION 2 TYPICAL TEMPORARY RAMP HMA TAPER LENGTH \*\*\* SAW CUT (INCLUDED IN THE COST OF HMA SURFACE PROP. HMA SURF. CRSE. REMOVAL - BUTT JOINT) PROP. HMA BINDER CRSE. VARIES 4'-6" (1.35 m) 13/4 (45) FOR E AND F MIX PAY LIMIT FOR BUTT JOINT (NOTE "D") 1/2 (40) FOR C AND D MIX EXIST, HMA



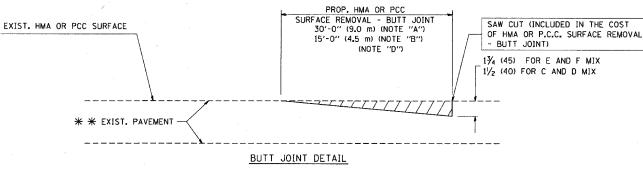
TYPICAL BUTT JOINT AND HMA TAPER

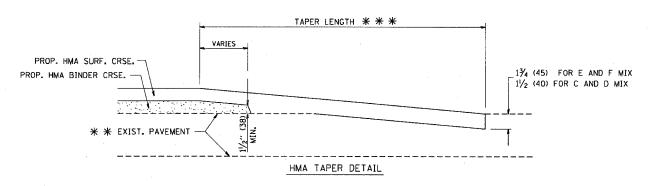
FOR MILLING AND RESURFACING

DATE NAME SCALE NAME F.A. SECTION COUNTY TOTAL SHEETS NO.

STA. TO STA.

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID | PROJECT





## 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.

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".

BASIS OF PAYMENT:

- 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.

## NAME DATE M. DE YONG 6-13-90 M. DE YONG 7-3-90 M. DE YONG 3-27-92 R. SHAH 09/09/94 R. SHAH 10/25/94 A. ABBAS 03/21/97 M. GOMEZ 04/06/01 R. BORO 01/01/07

ILLINOIS DEPARTMENT OF TRANSPORTATION

| 6-13-90 | BUTT JOINT AND | 3-27-92 | BUTT JOINT AND | 3-27-92 | HMA TAPER | 10/25/94 | DETAILS | 03/21/97

SCALE: VERT, NONE

DRAWN BY CHECKED BY

CONTRACT NO.

BD400-05 (VI=BD32)