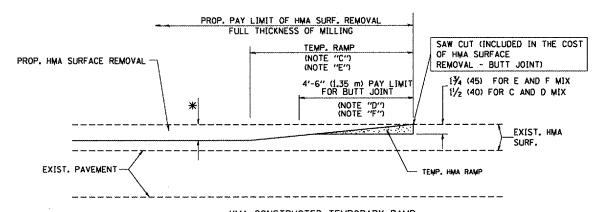


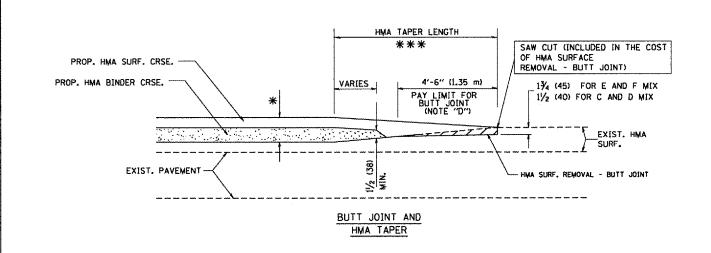
OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP

(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2 TYPICAL TEMPORARY RAMP

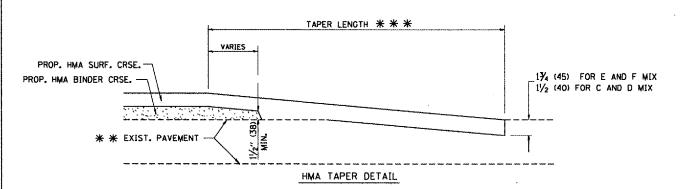


TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

PROP. HMA OR PCC
SURFACE REMOVAL - BUTT JOINT
30'-0" (9.0 m) (NOTE "A")
15'-0" (4.5 m) (NOTE "B")

174 (45) FOR E AND F MIX
11/2 (40) FOR C AND D MIX

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".
- * SEE TYPICAL SECTIONS FOR WILLING THICKNESS.

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.

FILE NAME = USER NAME = gaglionobt DESIGNED - M. DE YONG REVISED - R. SHAH 10-25-94

Windistatch 22x 34 hbd 32.dgn
PLOT SCALE = 50.0008 / In. CHECKED - REVISED - A. ABBAS 03-21-97

PLOT DATE = 1/4/2808 DATE - 06-13-90 REVISED - R. BDRO 01-01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TAPER DETAILS

SCALE: NONE | SHEET NO. 1 OF 1 SHEETS | STA. TO STA.

F.A. SECTION COUNTY SHEETS NO.
VAR 2008-009 PP LAKE 37 32

BD400-05 BD32 CONTRACT NO. 60C35

FED. ROAD DIST. NO. 1 [BLIMDIS FED. AID PROJECT