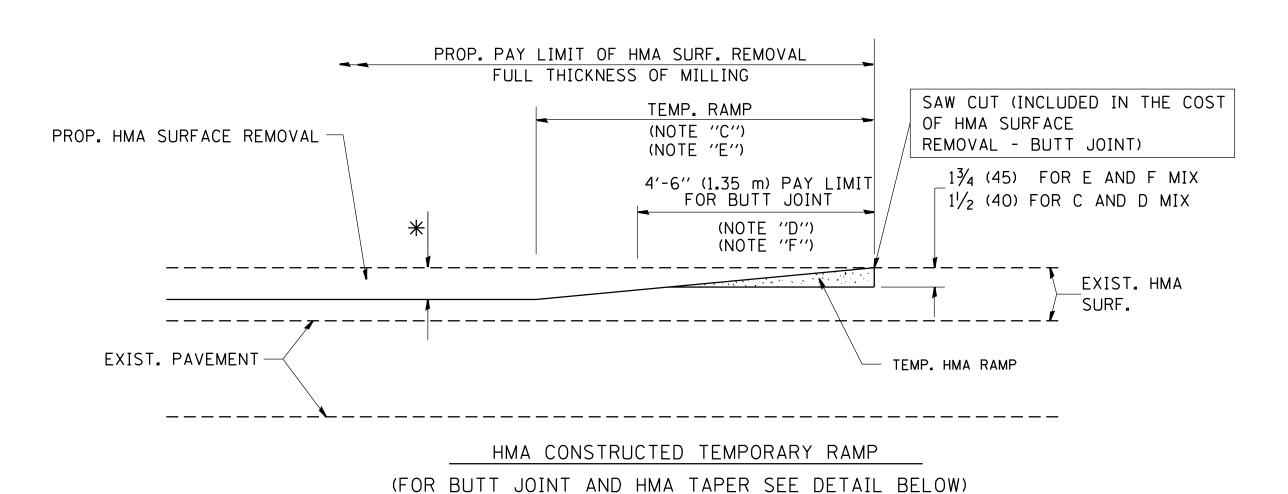
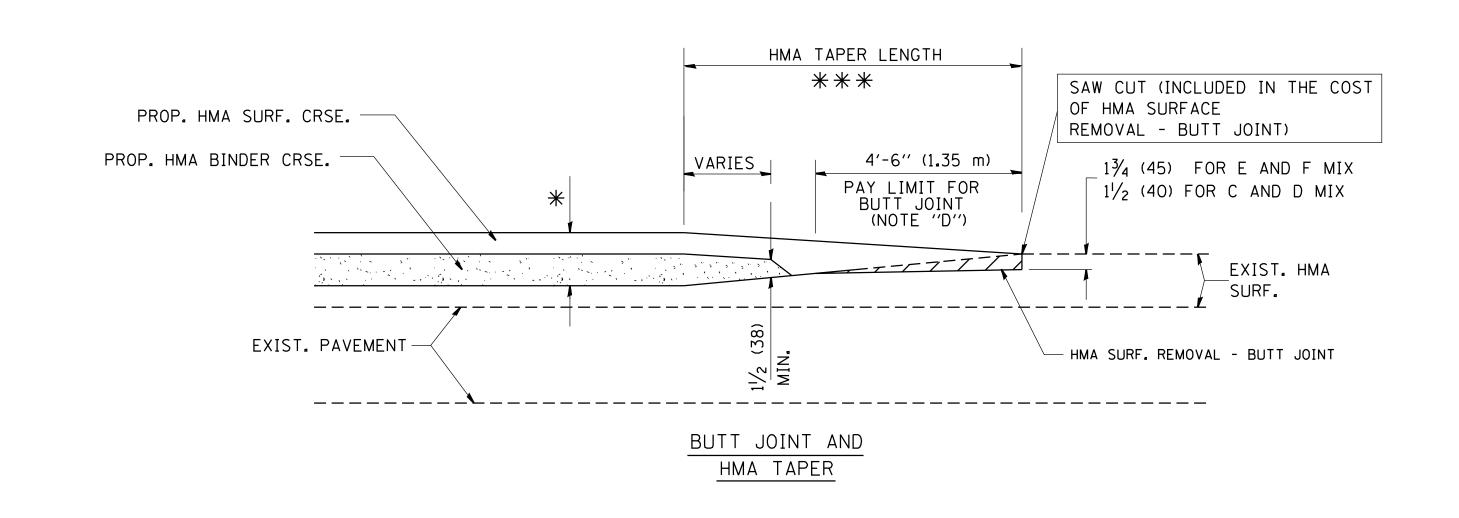


### OPTION 1



# OPTION 2 TYPICAL TEMPORARY RAMP



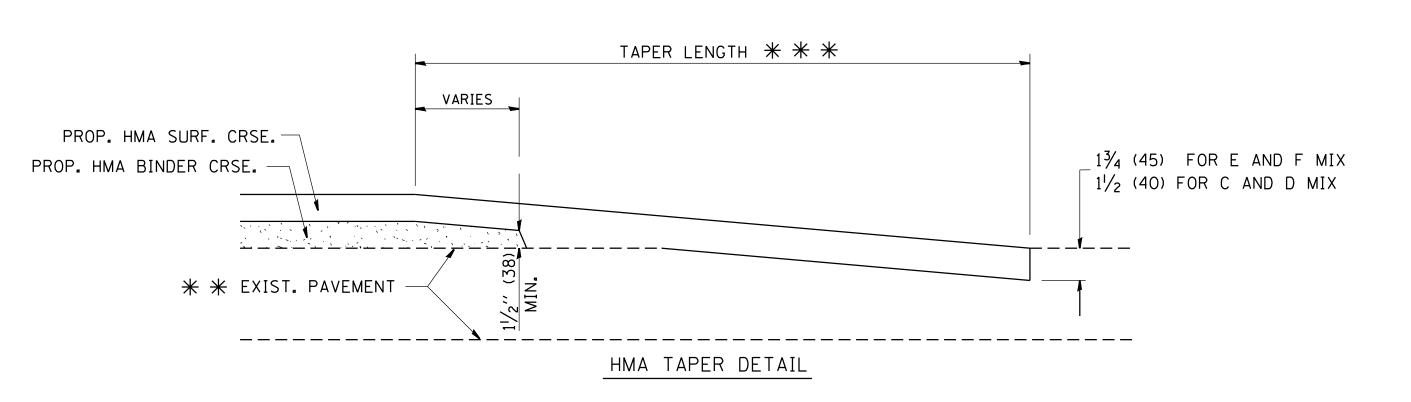
## TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

FILE NAME = DESIGNED M. DE YONG REVISED R. SHAH 10-25-94 USER NAME = drivakosqn DRAWN REVISED A. ABBAS 03-21-97 c:\pw\_work\pwidot\drivakosgn\d0182450\Di<mark>s</mark>tStd.dgn CHECKED REVISED M. GOMEZ 04-06-01 PLOT SCALE = 50.0000 '/ in. PLOT DATE = 5/12/2014 DATE 06-13-90 - R. BORO 01-01-07 REVISED

**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION** 

SECTION COUNTY **BUTT JOINT AND** 0105R-N(12) COOK HMA TAPER DETAILS BD400-05 BD32 CONTRACT NO. 60T96 SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA. FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

#### PROP. HMA OR PCC SURFACE REMOVAL - BUTT JOINT SAW CUT (INCLUDED IN THE COST EXIST. HMA OR PCC SURFACE 30'-0" (9.0 m) (NOTE "A") OF HMA OR P.C.C. SURFACE REMOVAL 15'-0" (4.5 m) (NOTE "B") BUTT JOINT) (NOTE "D") $1\frac{3}{4}$ (45) FOR E AND F MIX $1\frac{1}{2}$ (40) FOR C AND D MIX \* \* 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".
- \* 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.

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