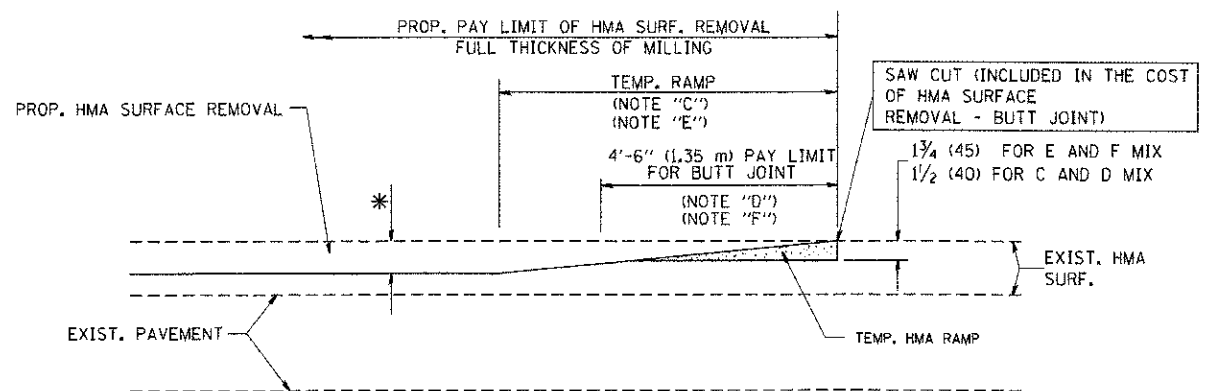


MILLED TEMPORARY RAMP  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

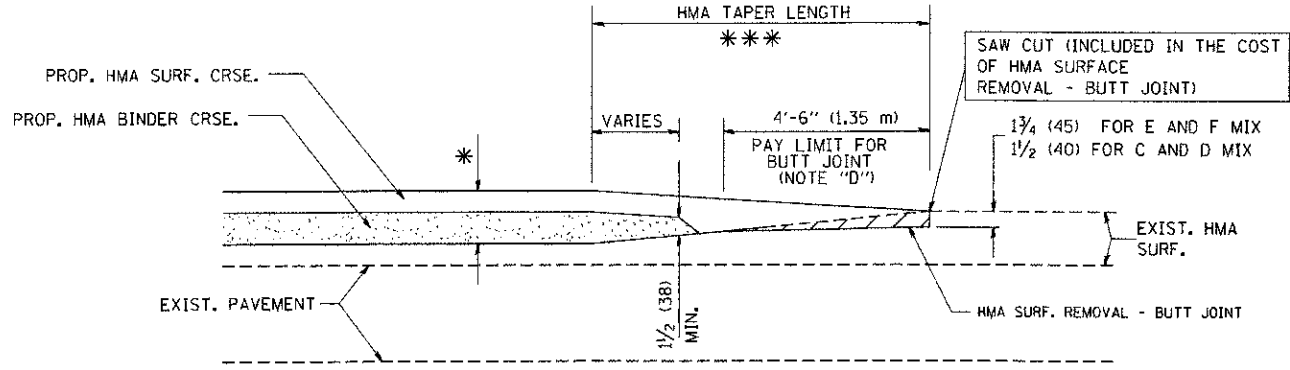
OPTION 1



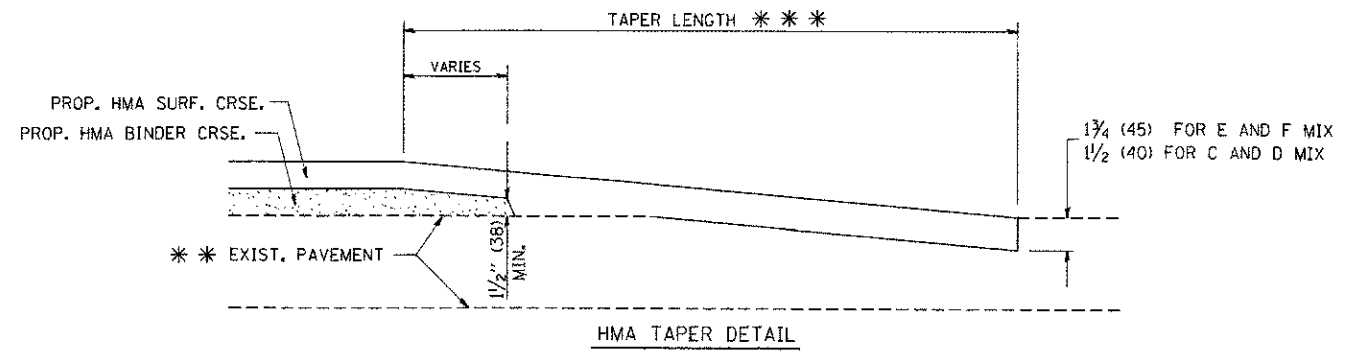
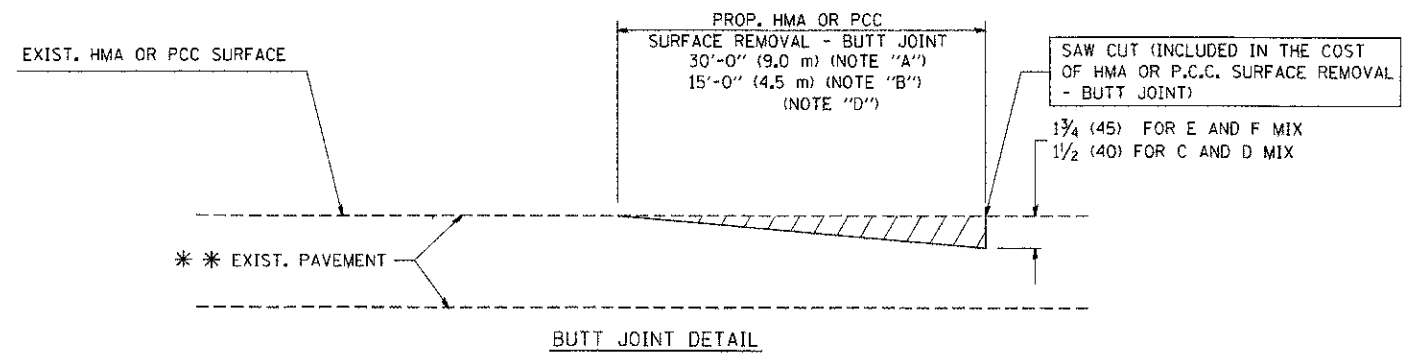
HMA CONSTRUCTED TEMPORARY RAMP  
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2

TYPICAL TEMPORARY RAMP



TYPICAL BUTT JOINT AND HMA TAPER  
FOR MILLING AND RESURFACING



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.

COMPANY NAME: MCHENRY  
 CLIENT CONTACT: 7/23/2012 12:43:04 PM  
 CLIENT: 090071-dcr-10.dgn  
 FILE NAME: 090071-dcr-10.dgn  
 PLOT DRIVER: pcf.plt  
 PEN TABLE: standard-mono.tbl

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| FILE NAME = w:\d\ststd\22x34\bd32.dgn | USER NAME = goglienobt | DESIGNED - M. DE YONG | REVISED - R. SHAH 10-25-94  |
|                                       |                        | DRAWN -               | REVISED - A. ABBAS 03-21-97 |
|                                       |                        | CHECKED -             | REVISED - M. GOMEZ 04-06-01 |
|                                       |                        | DATE - 06-13-90       | REVISED - R. BORO 01-01-07  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                                  |                         |                |                        |                    |                  |               |
|----------------------------------|-------------------------|----------------|------------------------|--------------------|------------------|---------------|
| BUTT JOINT AND HMA TAPER DETAILS |                         | F.A. RTE. 3860 | SECTION 09-00372-00-PW | COUNTY MCHENRY     | TOTAL SHEETS 252 | SHEET NO. 178 |
| SCALE: NONE                      | SHEET NO. 1 OF 1 SHEETS | STA.           | TO STA.                | CONTRACT NO. 63633 |                  |               |

|               |  |   |  |
|---------------|--|---|--|
| BD400-05 BD32 |  | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |  |
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