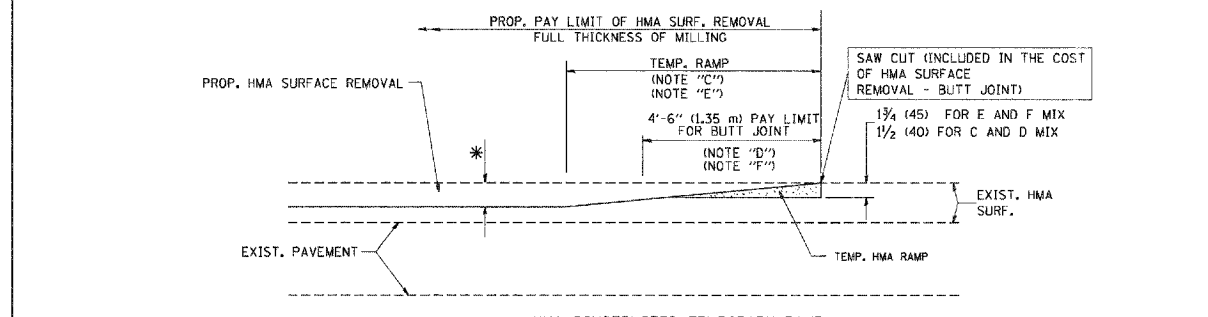
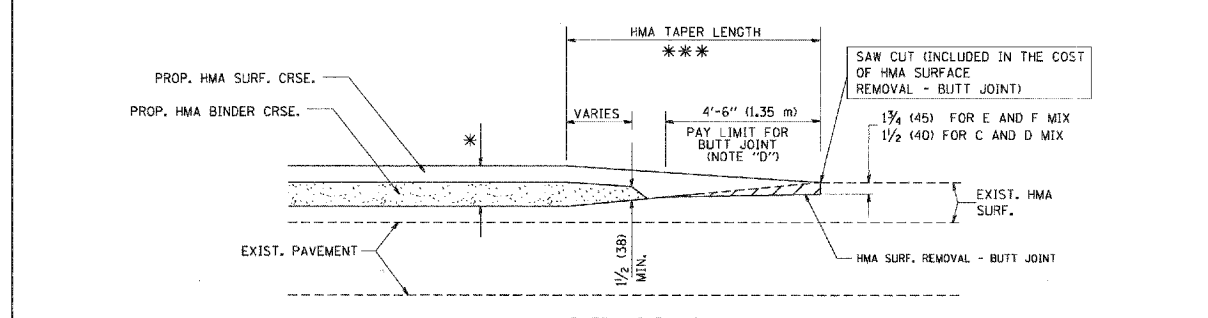


OPTION 1

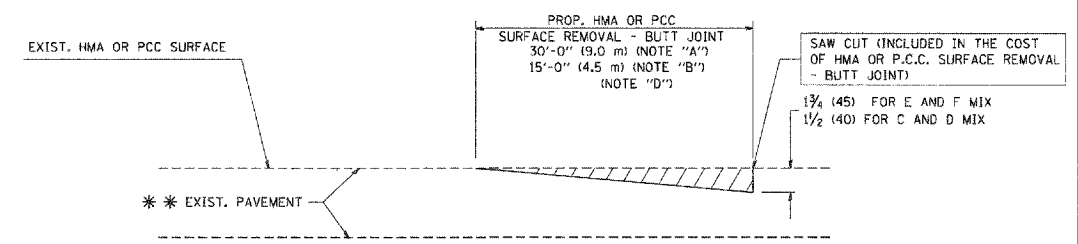


OPTION 2
TYPICAL TEMPORARY RAMP

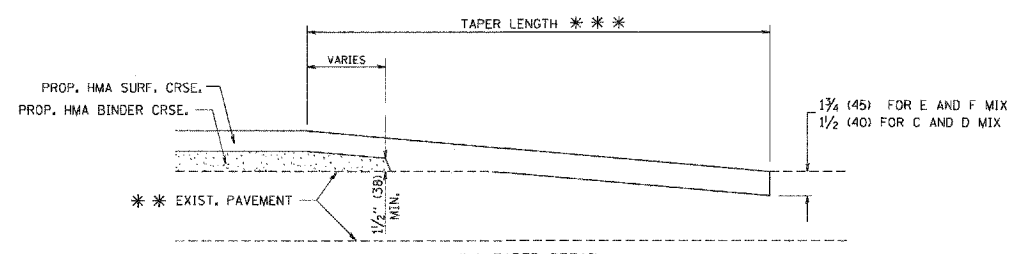


TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

PLOT DATE: 4/22/08
 FILE NAME: K:\m00761\00\08\00041-00-RS\08-00041-00-RS.dwg
 USER: jk
 PLOTTER: HP DesignJet 500



BUTT JOINT DETAIL



HMA TAPER 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")

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

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".

| REVISIONS | |
|------------|----------|
| NAME | DATE |
| W. DE YONG | 6-13-90 |
| W. DE YONG | 7-3-90 |
| W. DE YONG | 3-27-92 |
| R. SHAH | 09/09/94 |
| R. SHAH | 10/28/94 |
| A. ARRAS | 03/21/97 |
| N. GOMEZ | 04/06/03 |
| R. BORO | 01/01/07 |

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

SCALE: VERT. NONE
 HORIZ. NONE

DRAWN BY: _____
 CHECKED BY: _____
 BD400-05 (V1-BD32)

Plotted: May 2, 2008 @ 11:36 AM By: Brittny Misalak - Tab: 15 BD-32 22/34

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 CONSULTING ENGINEERS
 52 Wheeler Road
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VILLAGE OF MONTGOMERY
 1300 SOUTH BROADWAY
 MONTGOMERY, ILLINOIS 60538

| NO. | DATE | PER IDCT REVIEW | REVISIONS |
|-----|---------|-----------------|-----------|
| 1 | 4/22/08 | PER IDCT REVIEW | |

RIVER STREET LAPP IMPROVEMENTS

BUTT JOINT AND HMA TAPER DETAILS
BD-32

DATE: FEBRUARY 2008
 PROJECT NO: M00761-V
 FILE NO: M00761-CVR
 SHEET **15** OF **15**

Path: H:\S056PROJ\M00761\DWG\DWG_FINAL\ENG\M00761-CVR