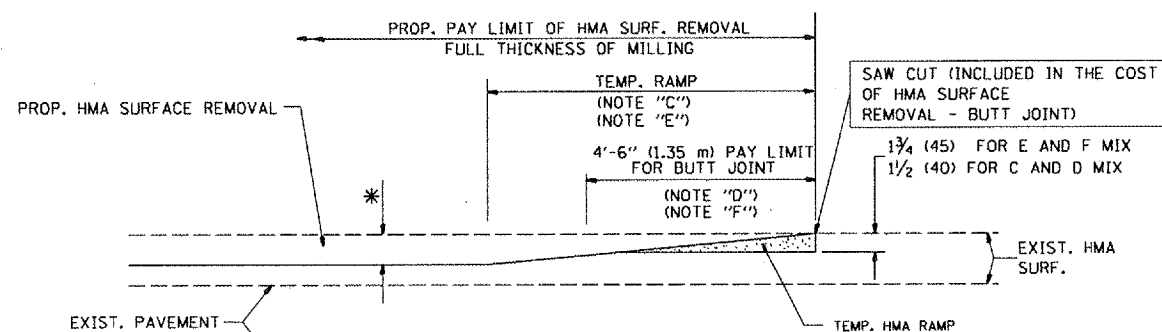


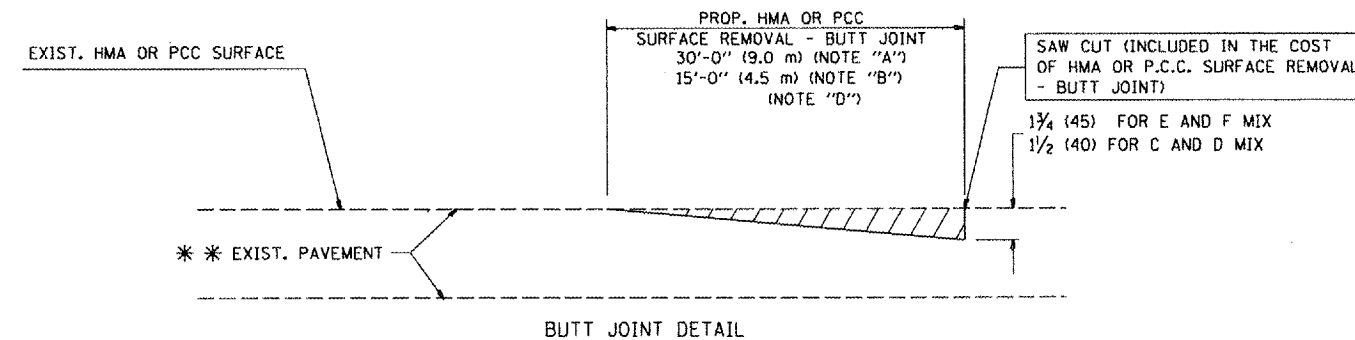
MILLED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 1

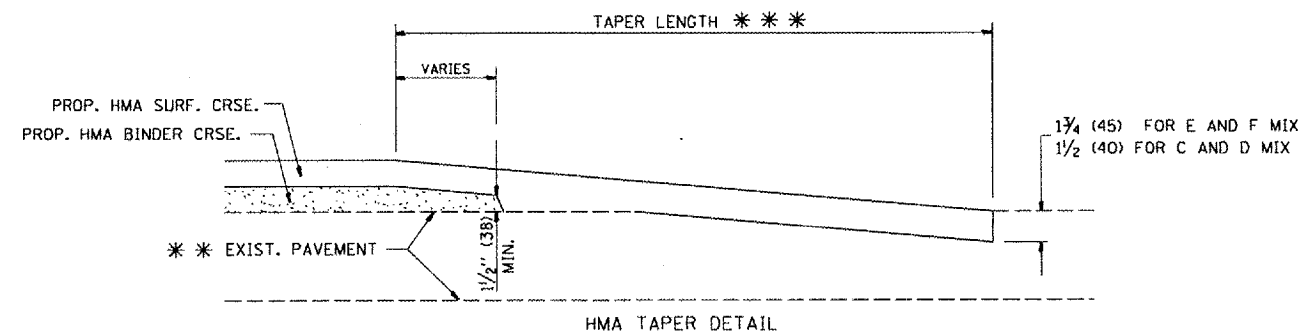


HMA CONSTRUCTED TEMPORARY RAMP
(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

OPTION 2
TYPICAL TEMPORARY RAMP



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".

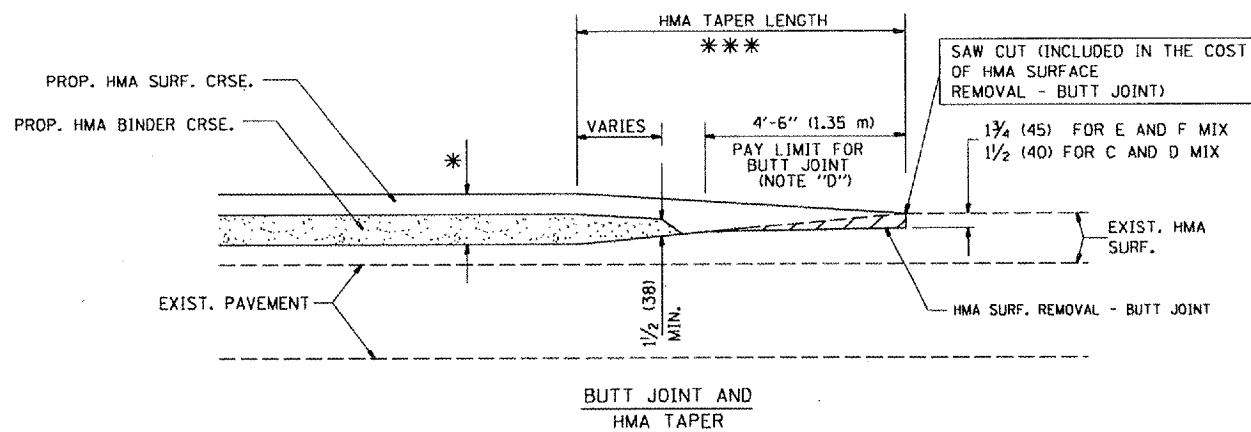
* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

*** 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A")
10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

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.



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

| | | | |
|--|---------------------------|-----------------------|-----------------------------|
| FILE NAME = W:\statato\22x34\bd32.dgn | USER NAME = amzchk1 | DESIGNED - M. DE YONG | REVISED - R. SHAH 10-25-94 |
| | | DRAWN - | REVISED - A. ABBAS 03-21-97 |
| | PLOT SCALE = 1/8" = 1'-0" | CHECKED - | REVISED - M. GOMEZ 04-06-01 |
| | PLOT DATE = 3/14/2008 | 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. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| SCALE: NONE | | VAR | 2008-010 PP | McHENRY | 27 | 23 |
| SHEET NO. 1 OF 1 SHEETS | | BD400-05 BD32 | | CONTRACT NO. 60E36 | | |
| STA. TO STA. | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | |