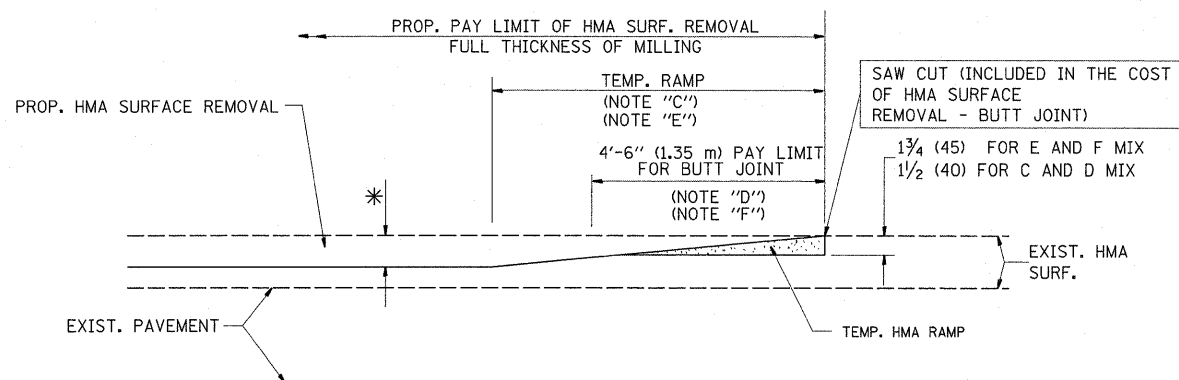
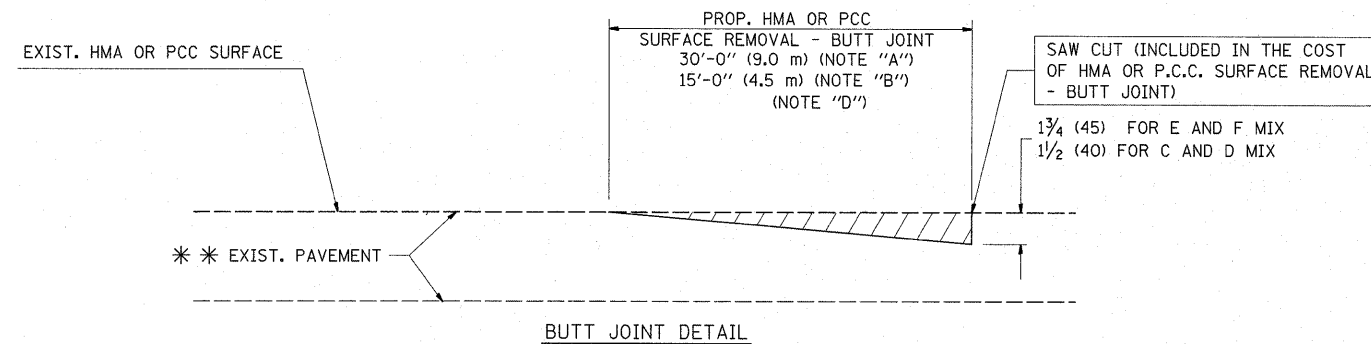


OPTION 1

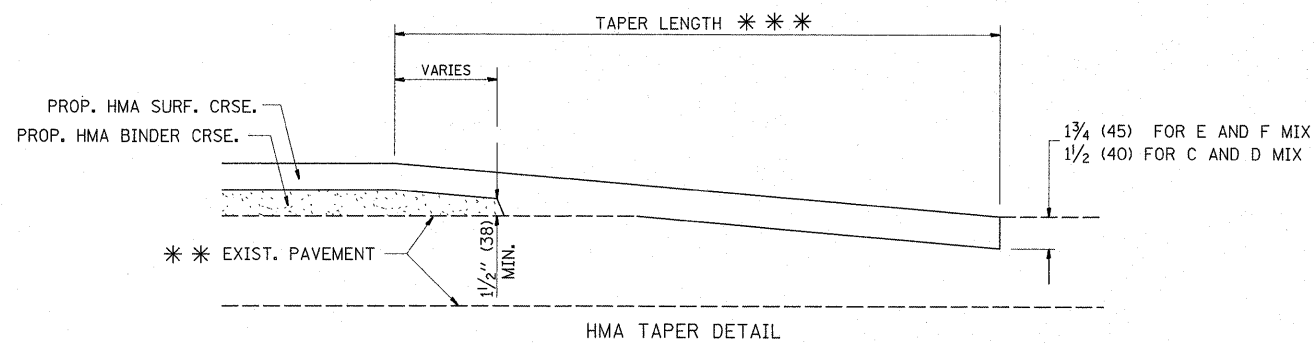


OPTION 2

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.

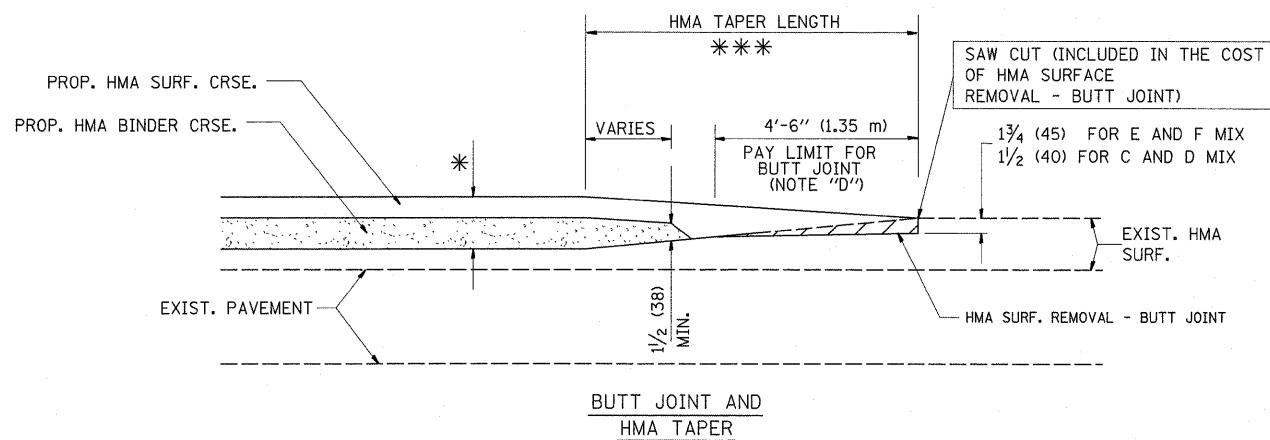
NOTES

- 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.



BUTT JOINT AND HMA TAPER

TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

|   |                       |                             |                             |   |   |                         |              |   |                    |        |              |           |
|---|-----------------------|-----------------------------|-----------------------------|---|---|-------------------------|--------------|---|--------------------|--------|--------------|-----------|
| FILE NAME =                               | USER NAME = qureshiya | DESIGNED - M. DE YONG       | REVISED - R. SHAH 10-25-94  | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>BUTT JOINT AND<br/>HMA TAPER DETAILS</b> |                         |              | F.A.U. RTE.                                     | SECTION            | COUNTY | TOTAL SHEETS | SHEET NO. |
| cd:\pw_work\pwsdot\qureshiya\d0248130\Dis | Std.dgn               | DRAWN -                     | REVISED - A. ABBAS 03-21-97 |   | 1620  | 44-RS-3                 | COOK         | 22  | 14                 |        |              |           |
| PLOT SCALE = 50.0000' / IN.               | CHECKED -             | REVISED - M. GOMEZ 04-06-01 |                             |   | <b>BD400-05 BD32</b>                        |                         |              |   | CONTRACT NO. 60M40 |        |              |           |
| PLOT DATE = 4/16/2011                     | DATE - 06-13-90       | REVISED - R. BORO 01-01-07  |                             |   | SCALE: NONE                                 | SHEET NO. 1 OF 1 SHEETS | STA. TO STA. | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                    |        |              |           |