

TYPICAL BUTT JOINT AND BITUMINOUS TAPER

FOR MILLING AND RESURFACING

CONTRACT NO SECTION COUNTY 112 (MY\$28Y) RS-2 WILL 26 16 TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT **6**2616 **1**6 PROP. BIT. OR P.C.C.
SURFACE REMOVAL - BUTT JOINT
9.0 m (30ft,) (NOTE "A") SAW CUT (INCLUDED IN THE COST EXIST. BIT. OR CONC. SURFACE OF BITUMINOUS SURFACE REMOVAL - BUTT JOINT) 4.5 m (15ft.) (NOTE "B") (NOTE "D") 45 (1 3/4) FOR E AND F MIX 40 (1 1/2) FOR C AND D MIX \* \* EXIST. PAVEMENT BUTT JOINT DETAIL TAPER LENGTH \* \* VARIES PROP. BIT. SURF. CRSE. -PROP. BIT. BINDER CRSE. -

## TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR RESURFACING ONLY

BITUMINOUS TAPER DETAIL

# # PC CONCRETE, BITUMINOUS OR BITUMINOUS RESURFACED PAVEMENT.

## NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.

\* \* EXIST. PAVEMENT

- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING BITUMINOUS SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED BITUMINOUS COURSES.
- E: TAPER THE TEMP, RAMP AT A RATE OF 900 (3 ft.) PER INCH OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 1.35 m (4.5') TEMP. BIT. RAMP WILL BE PAID AS "BITUMINOUS SURFACE REMOVAL - BUTT JOINT".
- G: SEE ARTICLE 406.18 AND 406.24 OF THE STANDARD SPECIFICATIONS FOR "BITUMINOUS AND PCC SURFACE REMOVAL, BUTT JOINT".
- \* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- # # 6.1 m (20') PER 25 (1) RESURFACING (NOTE "A") 3.0 m (10') PER 25 (1) RESURFACING (NOTE "B")

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

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR PER SQUARE METER (SQUARE YARD.) AS "BITUMINOUS SURFACE REMOVAL - BUTT JOINT" OR AS "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT

| REVISIONS  |          | ILLINOIS DEPARTMENT OF TRANSPORTATION |                   |           |
|------------|----------|---------------------------------------|-------------------|-----------|
| NAME       | DATE     | ICCINOIS DEPARTMEN                    | AT OF TRANSFORTAT | 1014      |
| M. DE YONG | 6-13-90  |                                       |                   |           |
| M. DE YONG | 7-3-90   | BUTT JOINT AND                        |                   |           |
| M. DE YONG | 3-27-92  | BITUMINOUS TAPER                      |                   |           |
| R. SHAH    | 09/09/94 |                                       |                   |           |
| R. SHAH    | 10/25/94 | DETAILS                               |                   |           |
| A. ABBAS   | 03/21/97 |                                       |                   |           |
| M. GOMEZ   | 04/06/01 |                                       |                   |           |
|            |          | SCALE: VERT.                          | DRAWN BY          |           |
|            |          | DATE: 3/29/2006                       | CHECKED BY        |           |
|            |          |                                       | BD400-05          | (VI≃BD32) |

REVISION DATE: 04/06/01

DATE NAME SCALE NAME PLOT FILE PLOT USER

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