

F. A.P SECTION COUNTY TOTAL SHEETS 348 3130(A&B)RS-1 COOK 29 18 TO STA. FED. ROAD DIST. NO. \_ BLLINOIS 62921 PROP. BIT. OR P.C.C. SURFACE REMOVAL - BUTT JOINT SAW CUT (INCLUDED IN THE COST EXIST. BIT. OR CONC. SURFACE 9.0 m (30ft.) (NOTE "A") OF BITUMINOUS SURFACE 4.5 m (15ft.) (NOTE "B") REMOVAL - BUTT JOINT) (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.-45 (1 3/4) FOR E AND F MIX (40 (1 1/2) FOR C AND D MIX PROP. BIT. BINDER CRSE. -\* \* EXIST. PAVEMENT BITUMINOUS TAPER DETAIL

## TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR RESURFACING ONLY

\* \* PC CONCRETE, BITUMINOUS OR BITUMINOUS RESURFACED PAVEMENT.

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

 $\star$   $\star$   $\star$   $\star$  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.

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND BITUMINOUS TAPER

DETAILS

SCALE: NONE

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BD400-05 (VI=BD32)

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