TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR MILLING AND RESURFACING

SECTION COUNTY TOTAL SHEETS 365 56 RS-7 24 STA. TO STA. 162909 PROP. BIT. OR P.C.C.
SURFACE REMOVAL - BUTT JOINT
9.0 m (30ft.) (NOTE "A") SAW CUT (INCLUDED IN THE COST 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.-PROP. BIT. BINDER CRSE.

## TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR RESURFACING ONLY

BITUMINOUS TAPER DETAIL

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

- 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.

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND BITUMINOUS TAPER

DETAILS

SCALE: NONE

R. SHAH

A. ABBAS

CHECKED BY

BD400-05 (VI=BD32) REVISION DATE: 04/06/01

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
JOINT".

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