

TYPICAL BUTT JOINT AND BITUMINOUS TAPER

FOR MILLING AND RESURFACING

STA. TO STA. 62673 PROP. BIT. OR P.C.C.

SURFACE REMOVAL - BUTT JOINT
9.0 m (30ft.) (NOTE "A")
4.5 m (15ft.) (NOTE "B") SAW CUT (INCLUDED IN THE COST EXIST. BIT. OR CONC. SURFACE OF BITUMINOUS SURFACE 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. \* \* EXIST. PAVEMENT BITUMINOUS TAPER DETAIL TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR RESURFACING ONLY \* \* PC CONCRETE, BITUMINOUS OR BITUMINOUS 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 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.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND BITUMINOUS TAPER

**DETAILS** 

SCALE: NONE

REVISIONS

09/09/

M. DE YONG

R. SHAH

CHECKED BY BD400-05 (VI=BD32)

REVISION DATE: 04/06/01

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