

TYPICAL BUTT JOINT AND BITUMINOUS TAPER

FOR MILLING AND RESURFACING

FED. ROAD DIST. NO. SILINOIS FED. AID PROJECT 62794 PROP. BIT. OR P.C.C. SURFACE REMOVAL - BUTT JOINT SAW CUT (INCLUDED IN THE COST OF BITUMINOUS SURFACE EXIST. BIT. OR CONC. SURFACE 9.0 m (30ft.) (NOTE "A") 4.5 m (15ft.) (NOTE "B") REMOVAL - BUTT JOINT) (NOTE "D") 45 (1 3/4) FOR E AND F MIX F 40 (1 1/2) FOR C AND D MIX * * EXIST. PAVEMENT BUTT JOINT DETAIL TAPER LENGTH * * PROP. BIT. SURF. CRSE. -45 (1 3/4) FOR E AND F MIX F 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.

** ** * 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

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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 JOINT".

09/09/9

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