PROP. PAY LIMIT OF BIT. SURF. REMOVAL FULL THICKNESS OF MILLING TEMP. RAMP (NOTE "C") (NOTE "E") PROP. BIT. SURFACE REMOVAL-EXIST. BIT. SURFACE EXIST. PAVEMENT MILLED TEMPORARY RAMP (FOR BUTT JOINT AND BIT. TAPER SEE DETAIL BELOW) OPTION 1 PROP. PAY LIMIT OF BIT. SURF. REMOVAL FULL THICKNESS OF MILLING SAW CUT (INCLUDED IN THE COST OF BITUMINOUS SURFACE REMOVAL - BUTT JOINT) PROP. BIT. SURFACE REMOVAL-1.35 m (4.5') PAY LIMIT FOR BUTT JOINT EXIST. BIT. EXIST. PAVEMENT TEMP. BIT. RAME BITUMINOUS CONSTRUCTED TEMPORARY RAMP (FOR BUTT JOINT AND BIT. TAPER SEE DETAIL BELOW) OPTION 2 TYPICAL TEMPORARY RAMP BIT. TAPER LENGTH *** SAW CUT (INCLUDED IN THE COST OF BITUMINOUS SURFACE PROP. BIT. SURF. CRSE. REMOVAL - BUTT JOINT) PROP. BIT. BINDER CRSE. VARIES _ 1.35 m (4.5') 45 (1 3/4) FOR E AND F MIX 40 (1 1/2) FOR C AND D MIX PAY LIMIT FOR BUTT JOINT (NOTE "D") EXIST. BIT. SURF. EXIST. PAVEMENT BIT. SURF. REMOVAL - BUTT JOINT BUTT JOINT AND BITUMINOUS TAPER TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR MILLING AND RESURFACING

| PROP. BIT. OR P.C.C. | X (1012, 1214, 1415, \$ 1517) RS - 3

PROP. BIT. OR P.C.C.

SURFACE REMOVAL - BUTT JOINT
9.0 m (30ft.) (NOTE "B")
(NOTE "D")

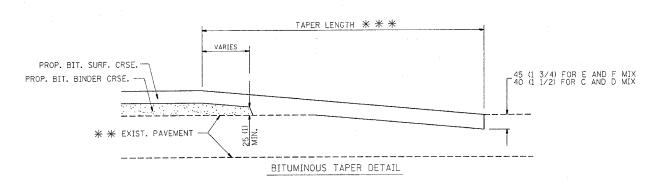
** (012, 1214, 1415, \(\) isit) Rs-3

SAW CUT (INCLUDED IN THE COST OF BITUMINOUS SURFACE REMOVAL - BUTT JOINT)

4.5 m (15ft.) (NOTE "B")
(NOTE "D")

** EXIST. PAVEMENT

BUTT JOINT 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.

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

BASIS OF PAYMENT:

- 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.

 $\mbox{\em \star}\mbox{\em \star}$

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND BITUMINOUS TAPER DETAILS

10/25/94 03/21/97 04/06/01 DATE PLOTTED: 4/11/2005

M. DE YONG
M. DE YONG

R. SHAH

DRAWN BY CHECKED BY

BD400-05 (VI=BD32)

REVISION DATE: 04/06/01

7:54 04/11/2005

4/II/2005 W:\diststd\bd32.dgn VI=BD32

.