PROP. PAY LIMIT OF BIT. SURF. REMOVA FULL THICKNESS OF MILLING (NOTE "E") PROP. BIT. SURFACE REMOVAL -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 PROP. BIT. SURFACE REMOVAL-REMOVAL - BUTT JOINT) 1.35 m (4.5') PAY LIMIT FOR BUTT JOINT 45 (1 3/4) FOR E AND F MIX (NOTE "D") (NOTE "F") EXIST. BIT. EXIST. PAVEMENT TEMP. BIT. RAMP 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. 1.35 m (4.5') VARIES \_ PAY LIMIT FOR BUTT JOINT (NOTE "D") EXIST. BIT. EXIST. PAVEMENT - BIT, SURF, REMOVAL - BUTT JOINT

BUTT JOINT AND

BITUMINOUS TAPER

TYPICAL BUTT JOINT AND BITUMINOUS TAPER

FOR MILLING AND RESURFACING

A. A. RTE. SECTION 3197(A&B)RS PED, ROAD DEST, NO. BLUTHOUS 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 REMOVAL - BUTT JOINT) 4.5 m (15ft.) (NOTE "B") (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 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. 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.

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

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".

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND

BITUMINOUS TAPER DETAILS

SCALE: NONE

R. SHAH

DRAWN BY CHECKED BY (VI=8032)

COUNTY TOTAL SHEETS

соок 33

FED. AID PROJECT

60721

TO STA.

03/08/2004 w:\diststd\bd32.dgn VI=8032

GUILLAUMEFP

REVISION DATE: 04/06/01