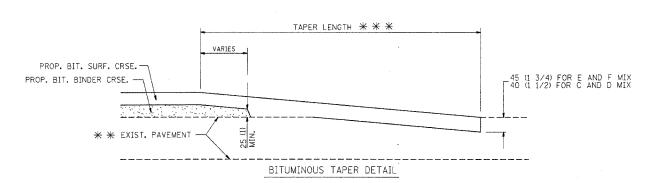
PROP. PAY LIMIT OF BIT. SURF. REMOVAL FULL THICKNESS OF MILLING TEMP. RAMP (NOTE "E") PROP. BIT. SURFACE REMOVAL EXIST. PAVEMENT MILLED TEMPORARY RAMP (FOR BUTT JOINT AND BIT. TAPER SEE DETAIL BELOW) OPTION 1 PROP. PAY LIMIT OF BIT. SURF, REMOVAL FULL THICKNESS OF MILLING SAW CUT (INCLUDED IN THE COST OF BITUMINOUS SURFACE (NOTE "C") PROP. BIT. SURFACE REMOVAL REMOVAL - BUTT JOINT) _45 (1 3/4) FOR E AND F MIX 40 (1 1/2) FOR C AND D MIX 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') 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.

BUTT JOINT AND

BITUMINOUS TAPER

TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR MILLING AND RESURFACING

COUNTY TOTAL SHEETS F. A. RTE. SECTION 99-1-N WILL 52 34 TO STA. DALINOIS FED. AID PROJECT 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 EXIST. BIT. OR CONC. SURFACE 4.5 m (15ft.) (NOTE "B") REMOVAL - BUTT JOINT) (NOTE "D") _45 (1 3/4) FOR E AND F MIX F40 (1 1/2) FOR C AND D MIX * * EXIST. PAVEMENT BUTT JOINT DETAIL



TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR RESURFACING ONLY

* PC CONCRETE, BITUMINOUS OR BITUMINOUS RESURFACED PAVEMENT.

- A; MAINLINE ROADWAYS AND MAJOR 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

SCALE: NONE

R. SHAH

DRAWN BY CHECKED BY

BASIS OF PAYMENT:

- BIT. SURF. REMOVAL - BUTT JOINT

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".

w:\diststd\bd32.dgn VI=BD32

EXIST. PAVEMENT

BD400-05 (VI=BD32)

REVISION DATE: 04/06/01