PROP. PAY LIMIT OF BIT. SURF. REMOVAL FULL THICKNESS OF MILLING TEMP, RAMP (NOTE "C") (NOTE "E") PROP. BIT. SURFACE REMOVAL-EXIST. PAVEMENT EXIST. BIT. SURFACE 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") (NOTE "E") 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 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 BITHMINOUS SUBFACE 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

COLINTY TOTAL SHEET NO SECTION 3545 54 WRS - 7 Du Page 235 135 TO STA. #62291 PROP. BIT. OR P.C.C.
SURFACE REMOVAL - BUTT JOINT
9.0 m (30ft.) (NOTE "A") SAW CUT (INCLUDED IN THE COST EXIST. BIT. OR OF BITUMINOUS SURFACE CONC. SURFACE 4.5 m (15ft.) (NOTE "B") 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. _45 (1 3/4) FOR E AND F MIX [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. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS * * * 6.1 m (20') PER 25 (1) RESURFACING (NOTE "A'') 3.0 m (10') PER 25 (1) RESURFACING (NOTE "B") OTHERWISE SHOWN. ILLINOIS DEPARTMENT OF TRANSPORTATION 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". BUTT JOINT AND BITUMINOUS TAPER M. DE YONG
M. DE YONG
M. DE YONG DETAILS R. SHAH

R. SHAH

SCALE: NONE

04/06/01 DATE PLOTTED:10/18/2002

DRAWN BY

CHECKED BY
BD400-05 (VI=BD32)
REVISION DATE: 04/06/01