EXIST. BIT. OR CONC. SURFACE PROP. PAY LIMIT OF BIT. SURF. REMOVAL FULL THICKNESS OF MILLING (NOTE "C" (NOTE "E") PROP. BIT. SURFACE REMOVAL-* * EXIST. PAVEMENT EXIST. BIT. SURFACE EXIST. PAVEMENT MILLED TEMPORARY RAMP (FOR BUTT JOINT AND BIT. TAPER SEE DETAIL BELOW) OPTION 1 VARIES PROP. BIT. SURF. CRSE. -PROP. PAY LIMIT OF BIT. SURF. REMOVAL FULL THICKNESS OF MILLING PROP. BIT. BINDER CRSE. SAW CUT (INCLUDED IN THE COST OF BITUMINOUS SURFACE (NOTE "C") (NOTE "E") PROP. BIT. SURFACE REMOVAL REMOVAL - BUTT JOINT) * * EXIST. PAVEMENT 1.35 m (4.5') PAY LIMIT FOR BUTT JOINT EXIST. BIT. EXIST, PAVEMENT BITUMINOUS CONSTRUCTED TEMPORARY RAMP (FOR BUTT JOINT AND BIT. TAPER SEE DETAIL BELOW) NOTES OPTION 2 TYPICAL TEMPORARY RAMP B: MINOR SIDE ROADS. BIT. TAPER LENGTH *** SAW CUT (INCLUDED IN THE COST OF BITUMINOUS SURFACE REMOVAL - BUTT JOINT) PROP. BIT. SURF. CRSE. 1.35 m (4.5') PROP. BIT. BINDER CRSE. VARIES PAY LIMIT FOR BUTT JOINT (NOTE "D") EXIST. BIT. EXIST. PAVEMENT BIT, SURF, REMOVAL - BUTT JOINT BUTT JOINT AND BITUMINOUS TAPER 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".

TYPICAL BUTT JOINT AND BITUMINOUS TAPER

FOR MILLING AND RESURFACING

62680 COUNTY TOTAL SHEET NO SECTION 2714 2003-095 RS COOK 23 15 FED. ROAD DIST. NO. BLIMOIS 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 4.5 m (15ft.) (NOTE "B") REMOVAL - BUTT JOINT) (NOTE "D") 45 (1 3/4) FOR E AND F MIX BUTT JOINT DETAIL TAPER LENGTH * * 45 (1 3/4) FOR E AND F MIX [40 (1 1/2) FOR C AND D MIX 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. 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

DRAWN BY

CHECKED BY BD400-05 (VI=BD32)

REVISION DATE: 04/06/01

09/09/94 10/25/94 03/21/97

SCALE: NONE

R. SHAH

w:\diststd\bd32.dgn VI-BD32