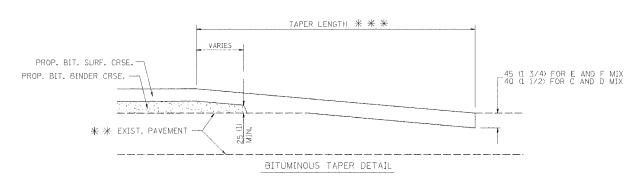


TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR MILLING AND RESURFACING

BUTT JOINT AND

BITUMINOUS TAPER

COUNTY TOTAL SHEET NO 88 23 FED. ROAD DIST. NO. ILLINDES CONTRACT No. 62202 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 CONC. SURFACE OF BITUMINOUS 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



TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR RESURFACING ONLY

* * PC CONCRETE, BITUMINOUS OR BITUMINOUS RESURFACED PAVEMENT.

NOTES

A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.

8: 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.

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

M. DE YONG M. DE YONG R. SHAH

DRAWN BY CHECKED BY

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

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".