

TYPICAL BUTT JOINT AND BITUMINOUS TAPER
FOR MILLING AND RESURFACING

2652 00-00069-00-PV DUPAGE 146 STA. 10 + 70.70 TO STA. 66+16.00 FED. ROAD DIST. NO. ILLINOIS 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 REMOVAL - BUTT JOINT) CONC. SURFACE 4.5 m (15ft.) (NOTE "B") (NOTE "D") \* \* EXIST. PAVEMENT BUTT JOINT DETAIL TAPER LENGTH \* \* \* VARIES PROP. BIT. SURF. CRSE. PROP. BIT. BINDER CRSE. \* \* EXIST. PAVEMENT

## TYPICAL BUTT JOINT AND BITUMINOUS TAPER FOR RESURFACING ONLY

BITUMINOUS TAPER DETAIL

\* \* 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".
- st see typical sections for milling thickness.

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

SECTION

COUNTY TOTAL SHEETS

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND BITUMINOUS TAPER DETAILS

SCALE: NONE
DATE: \$\$DATE\$\$

DRAWN BY

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR PER SOUARE METER (SOUARE YARD.) AS "BITUMINOUS SURFACE REMOVAL - BUTT JOINT" OR AS "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

\*DATE-TIME \*DGN-SPEC\*

BD400-05 (VI=BD32)