

F.A. SECTION COUNTY TOTAL SHEE SHEETS NO. 08-00085-00-RS DUPAGE TO STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT CONTRACT NO. 63064 PROP. HMA OR PCC SURFACE REMOVAL - BUTT JOINT SAW CUT (INCLUDED IN THE COST EXIST. HMA OR PCC SURFACE 30'-0" (9,0 m) (NOTE "A") OF HMA OR P.C.C. SURFACE REMOVAL 15'-0" (4.5 m) (NOTE "B") - BUTT JOINT) (NOTE "D") 13/4 (45) FOR E AND F MIX 11/2 (40) FOR C AND D MIX * * EXIST. PAVEMENT BUTT JOINT DETAIL TAPER LENGTH * * * VARIES PROP. HMA SURF. CRSE. -13/4 (45) FOR E AND F MIX PROP. HMA BINDER CRSE. 11/2 (40) FOR C AND D MIX

TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

HMA TAPER DETAIL

* * PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

* * EXIST. PAVEMENT

NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 3'-O" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
- G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- * SEE TYPICAL SECTIONS FOR MILLING THICKNESS.

* * * 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A") 10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B") ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

01/01/0

ILLINOIS DEPARTMENT OF TRANSPORTATION VILLAGE OF BENSENVILLE BUTT JOINT AND HMA TAPER DETAILS

SCALE: VERT. NONE

DRAWN BY CHECKED BY

BD400-05 (VI=BD32)