3577 06--00044-00-RS COOK 16 F. HW. A. REG. ILLINOIS PROJECT M-8003(911) CONTRACT NO. 63010 PROP. HMA OR PCC SURFACE REMOVAL - BUTT JOINT 30'-0" (9.0 m) (NOTE "A") SAW CUT (INCLUDED IN THE COST EXIST. HMA OR PCC SURFACE OF HMA OR P.C.C. SURFACE REMOVAL PROP. PAY LIMIT OF HMA SURF. REMOVAL FULL THICKNESS OF MILLING 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 (NOTE "E") PROP. HMA SURFACE REMOVAL ★ ★ EXIST. PAVEMENT BUTT JOINT DETAIL EXIST. PAVEMENT MILLED TEMPORARY RAMP (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW) TAPER LENGTH * * OPTION 1 VARIES PROP. HMA SURF. CRSE. -PROP. PAY LIMIT OF HMA SURF. REMOVAL FULL THICKNESS OF MILLING 13/4 (45) FOR E AND F MIX PROP. HMA BINDER CRSE. 11/2 (40) FOR C AND D MIX SAW CUT (INCLUDED IN THE COST OF HMA SURFACE REMOVAL - BUTT JOINT) PROP. HMA SURFACE REMOVAL 13/4 (45) FOR E AND F MIX * * EXIST. PAVEMENT 11/2 (40) FOR C AND D MIX HMA TAPER DETAIL EXIST. HMA TYPICAL BUTT JOINT AND HMA TAPER EXIST. PAVEMENT FOR RESURFACING ONLY * * PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT. HMA CONSTRUCTED TEMPORARY RAMP (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW) OPTION 2 A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS. TYPICAL TEMPORARY RAMP C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE. HMA TAPER LENGTH SAW CUT (INCLUDED IN THE COST D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY OF HMA SURFACE PROP. HMA SURF. CRSE. PRIOR TO PLACING THE PROPOSED HMA COURSES. REMOVAL - BUTT JOINT) E: TAPER THE TEMP. RAMP AT A RATE OF 3'-0" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS. 4'-6" (1.35 m) PROP. HMA BINDER CRSE. VARIES 13/4 (45) FOR E AND F MIX PAY LIMIT FOR BUTT JOINT (NOTE "D") F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS 11/2 (40) FOR C AND D MIX INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS EXIST. HMA FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT". * SEE TYPICAL SECTIONS FOR MILLING THICKNESS. EXIST. PAVEMENT * * * 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A") ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS 10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B") OTHERWISE SHOWN. BUTT JOINT AND ILLINOIS DEPARTMENT OF TRANSPORTATION HMA TAPER BASIS OF PAYMENT: BUTT JOINT AND THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SOUARE YARD (SQUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT". HMA TAPER DETAILS TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING SCALE: VERT. NONE DRAWN BY CHECKED BY BD400-05 (VI=BD32) REVISION DATE: 01/01/07

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CITY OF BURBANK, ILLINOIS STATE ROAD LAPP RESURFACING 87th STREET to 79th STREET MFT SECTION NO. 06-00044-00-RS

NO. 1	BY BAH	DATE 12/07	DESCRIPTION PER IDOT REVIEW

BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS
 PROJECT NO.
 SCALE

 05480
 AS NOTED
 SHEET

 DRAWN/DESIGNED
 DATE
 15

 JFP/TPG
 OCT., 2007
 OF

 CHECKEI/APPROVED
 FIELD BOOK NO.
 16

 TPG
 FILE
 SHEETS

SECTION

COUNTY TOTAL SHEETS NO.