PROP. PAY LIMIT OF HMA SURF. REMOVAL FULL THICKNESS OF MILLING TEMP. RAMP (NOTE "C") (NOTE "E") PROP. HMA SURFACE REMOVAL EXIST. HMA EXIST. PAVEMENT MILLED TEMPORARY RAMP (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW) OPTION 1 PROP. PAY LIMIT OF HMA SURF. REMOVAL FULL THICKNESS OF MILLING SAW CUT (INCLUDED IN THE COST OF HMA SURFACE PROP. HMA SURFACE REMOVAL REMOVAL - BUTT JOINT) (NOTE "E") 13/4 (45) FOR E AND F MIX 4'-6" (1.35 m) PAY LIMIT FOR BUTT JOINT 1/2 (40) FOR C AND D MIX (NOTE "D") EXIST. HMA EXIST. PAVEMENT HMA CONSTRUCTED TEMPORARY RAMP (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW) OPTION 2 TYPICAL TEMPORARY RAMP HMA TAPER LENGTH *** SAW CUT (INCLUDED IN THE COST OF HMA SURFACE PROP. HMA SURF. CRSE. REMOVAL - BUTT JOINT) PROP. HMA BINDER CRSE. 4'-6" (1.35 m) VARIES_ 13/4 (45) FOR E AND F MIX PAY LIMIT FOR BUTT JOINT (NOTE "D") 1/2 (40) FOR C AND D MIX EXIST, HMA SURF. EXIST. PAVEMENT HMA SURF. REMOVAL - BUTT JOINT BUTT JOINT AND HMA TAPER TYPICAL BUTT JOINT AND HMA TAPER

FOR MILLING AND RESURFACING

SECTION COUNTY STA. TO STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT PROP. HMA OR PCC SURFACE REMOVAL - BUTT JOINT 30'-0" (9.0 m) (NOTE "A") SAW CUT (INCLUDED IN THE COST OF HMA OR P.C.C. SURFACE REMOVAL EXIST. HMA OR PCC SURFACE 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 * * EXIST. PAVEMENT HMA TAPER DETAIL TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY * * PC CONCRETE, HMA OR HMA 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 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") ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS 10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B") OTHERWISE SHOWN. ILLINOIS DEPARTMENT OF TRANSPORTATION BASIS OF PAYMENT: BUTT JOINT AND THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SOUARE YARD (SOUARE METER) FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT". HMA TAPER 09/09/9 DETAILS A. ABBAS M. GOMEZ R. BORO 01/01/0 SCALE: VERT. NONE DRAWN BY

CONTRACT NO. 63030

CHECKED BY BD400-05 (VI=BD32)