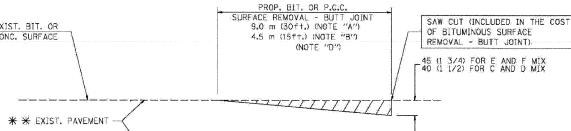
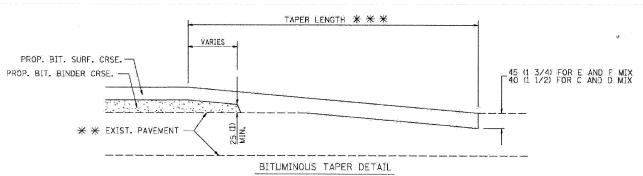
November 10, 2004 9: 24: 48 a.m. D: \LD2\03050181_PHASEI\DWG\DISTRICT_1_(8D-32).DW EXIST. BIT. OR PROP. PAY LIMIT OF BIT. SURF. REMOVAL FULL THICKNESS OF MILLING CONC. SURFACE TEMP. RAMP (NOTE "C") (NOTE "E") PROP. BIT. SURFACE REMOVAL -* * EXIST. PAVEMENT BUTT JOINT DETAIL EXIST. BIT. EXIST. PAVEMENT MILLED TEMPORARY RAMP (FOR BUTT JOINT AND BIT. TAPER SEE DETAIL BELOW) OPTION 1 VARIES PROP. BIT. SURF. CRSE. PROP. PAY LIMIT OF BIT. SURF. REMOVAL PROP. BIT. BINDER CRSE. FULL THICKNESS OF MILLING SAW CUT (INCLUDED IN THE COST TEMP, RAMP OF BITUMINOUS SURFACE. REMOVAL - BUTT JOINT) PROP. BIT. SURFACE REMOVAL (NOTE "E") 1.35 m (4.54) PAY LIMIT FOR BUTT JOINT 45 (1 3/4) FOR E AND F MIX 40 (1 1/2) FOR C AND D MIX * * EXIST. PAVEMENT (NOTE "D") EXIST. BIT. EXIST. PAVEMENT TEMP, BIT, RAME FOR RESURFACING ONLY * * PC CONCRETE, BITUMINOUS OR BITUMINOUS RESURFACED PAVEMENT. BITUMINOUS CONSTRUCTED TEMPORARY RAMP (FOR BUTT JOINT AND BIT. TAPER SEE DETAIL BELOW) OPTION 2 NOTES A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS. TYPICAL TEMPORARY RAMP B: MINOR SIDE ROADS. OF THE EXISTING BITUMINOUS SURFACE. BIT. TAPER LENGTH *** SAW CUT (INCLUDED IN THE COST D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED BITUMINOUS COURSES. OF BITUMINOUS SURFACE REMOVAL - BUTT JOINT) PROP. BIT. SURF. CRSE. PROP. BIT. BINDER CRSE. VARIES 1.35 m (4.5') 45 (1 3/4) FOR E AND F MIX 40 (1 1/2) FOR C AND D MIX PAY LIMIT FOR BUTT JOINT (NOTE "D") AS "BITUMINOUS SURFACE REMOVAL - BUTT JOINT". G: SEE ARTICLE 406.18 AND 406.24 OF THE STANDARD SPECIFICATIONS EXIST. BIT. FOR "BITUMINOUS AND PCC SURFACE REMOVAL, BUTT JOINT". * SEE TYPICAL SECTIONS FOR MILLING THICKNESS. EXIST. PAVEMENT BIT, SURF, REMOVAL - BUTT JOINT * * * 6.1 m (20") PER 25 (1) RESURFACING (NOTE "A") 3.0 m (10") PER 25 (1) RESURFACING (NOTE "B") BUTT JOINT AND BITUMINOUS TAPER 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 M. DE YONG M. DE YONG M. DE YONG TYPICAL BUTT JOINT AND BITUMINOUS TAPER R. SHAH FOR MILLING AND RESURFACING R. SHAH *DATE-TIME* *DGN-SPEC* VI-RO32

COUNTY SHTS. NO ROUTE 99-00243-00-PV COUNTY SHTS. NO.

336 STATE SECTION KANE 268 174 DISTRICT 1 STANDARDS F.H.W.A. REG.5 | ILLINOIS | PROJECT F-0336(00





TYPICAL BUTT JOINT AND BITUMINOUS TAPER

- C: THE TEMP, RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL
- 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

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND BITUMINOUS TAPER DETAILS

SCALE: NONE

09/09/9

DRAWN BY BD400-05 (VI=BD32)