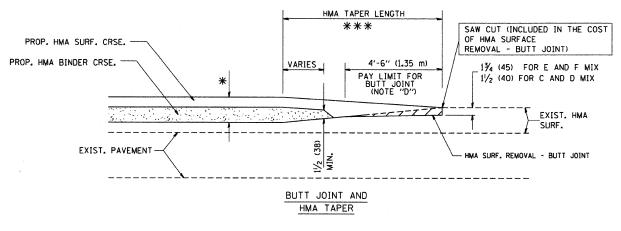
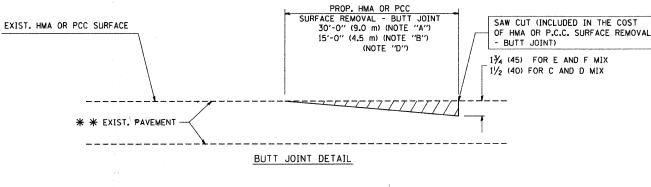
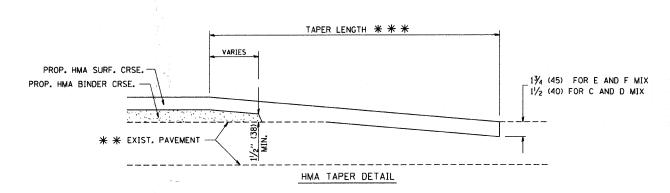
PROP. PAY LIMIT OF HMA SURF. REMOVAL FULL THICKNESS OF MILLING TEMP. RAMP (NOTE "E") PROP. HMA SURFACE REMOVAL -EXIST. HMA EXIST. PAVEMENT SURFACE MILLED TEMPORARY RAMP (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW) OPTION 1 PROP. PAY LIMIT OF HMA SURF. REMOVAL FULL THICKNESS OF MILLING SAW CUT (INCLUDED IN THE COST TEMP. RAMP OF HMA SURFACE (NOTE "C") PROP, HMA SURFACE REMOVAL REMOVAL - BUTT JOINT) 13/4 (45) FOR E AND F MIX 4'-6" (1.35 m) PAY LIMI FOR BUTT JOINT 11/2 (40) FOR C AND D MIX EXIST. HMA SURF. 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) 1¾ (45) FOR E AND F MIX PAY LIMIT FOR BUTT JOINT (NOTE "D") 11/2 (40) FOR C AND D MIX



TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

COUNTY TOTAL SHEET NO. SECTION TO STA. STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT SAW CUT (INCLUDED IN THE COST





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.
- $\text{C}_{\text{\tiny{2}}}$ 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'-0" (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

BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SOUARE YARD (SOUARE METER) FCR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FCR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

NAME	DATE	
M. DE YONG	6-13-90	
M. DE YONG	7-3-90	
M. DE YONG	3-27-92	
R. SHAH	09/09/94	
R. SHAH	10/25/94	
A. ABBAS	03/21/97	
M. GOMEZ	04/06/01	
R. BORO	01/01/07	SCA
		JUA

REVISIONS

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT AND HMA TAPER DETAILS

CALE: VERT. NONE

CHECKED BY

BD400-05 (VI=BD32)

CONTRACT NO.63088