Engineering F.A.U Engineering Enterprises, inc. Inc.

SECTION COUNTY TOTAL SHEET NO. 1680 05-00038-00-PV KANE/KENDALL 130 93 STA. TO STA. FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT

PROP. HMA OR PCC
SURFACE REMOVAL - BUTT JOINT
30"-0" (9.0 m) (NOTE "A")
15"-0" (4.5 m) (NOTE "B")
(NOTE "D") PROP. PAY LIMIT OF HMA SURF. REMOVAL
FULL THICKNESS OF MILLING SAW CUT (INCLUDED IN THE COST OF HMA OR P.C.C. SURFACE REMOVAL - BUTT JOINT) EXIST, HWA OR PCC SURFACE 13/4 (45) FOR E AND F MIX PROP. HMA SURFACE REMOVAL -* * EXIST. PAVEMENT EXIST. PAVEMENT-BUTT JOINT DETAIL MILLED TEMPORARY RAMP (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW) OPTION 1 TAPER LENGTH * * * PROP. PAY LIMIT OF HMA SURF. REWOVAL FULL THICKNESS OF MILLING PROP, HMA SURF, CRSE, --SAW CUT (INCLUDED IN THE COST OF HMA SURFACE REMOVAL - BUTT JOINT) 13/4 (45) FOR E AND F MIX 11/2 (40) FOR C AND D MIX PROP. HMA BINDER CRSE. -PROP. HMA SURFACE REMOVAL 174 (45) FOR E AND F MIX 4'-6" (1.35 m) PAY LIMIT FOR BUTT JOINT * * EXIST. PAVEMENT (NOTE "D") EXIST. HMA SURF. HMA TAPER DETAIL EXIST. PAVEMENT-TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY HMA CONSTRUCTED TEMPORARY RAMP * * PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT. (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW) OPTION 2 TYPICAL TEMPORARY RAMP NOTES A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS. By MINOR SIDE ROADS, MMA TAPER LENGTH *** C: THE TEMP, RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE. SAW CUT (INCLUDED IN THE COST OF HMA SURFACE REMOVAL - BUTT JOINT) PROP. HMA SURF. CRSE. D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES. PROP, HMA BINDER CRSE, 4'-6" (1.35 m) 1½ (45) FOR E AND F MIX 1½ (40) FOR C AND D MIX 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" (L35 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 "MMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT". * SEE TYPICAL SECTIONS FOR MILLING THICKNESS. BUTT JOINT AND HMA TAPER BASIS OF PAYMENT: THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD (SQUARE WETER)
FOR "WOTHIN ASPHALT SURFACE REMOVAL BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL BUTT JOINT". TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING ALL DIMENSIONS ARE IM INCHES (MILLIMETERS) UALESS OTHERWISE SHOWN. SECTION BUTT JOINT AND STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION HMA TAPER DETAILS BD400-05 BD32 CONTRACT NO. FEO. ROAD DIST. NO. I ILLINOIS FED. AID PROJECT

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REVISIONS		ILLINOIS	DEPARTMENT	OF	TRANSPORTATION
NAME	DATE				

		LYPICAL			
		DETAILS			
		DE I/NES			
		SCALE:		DF	RAWN BY: KKP
	er alkinologia ananana	DATE: 03-	-2609	C⊦	ECKED BY: TVW
			NAME DATE	NAME DATE TYPI DETA	NAME DATE TYPICA DETAIL:

PROFILE SURVEYED
PLOTED PLOTED
NOTE BOOK GRADES CHECKED
NO. STRUCTURE NOTATIVE