

CONTRACT #68740

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
619	120BR,CR	PUTNAM	77	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EARTH EXCAVATION					
LOCATION	EARTH EXCAVATION (CUT)	EARTH EXCAVATION (WIDENING)	FOR INFORMATION ONLY		
			ADJUSTED EARTH EXCAVATION (ADJ. CUT)	EMBANKMENT (FILL)	WASTE
	CU. M.	CU. M.	CU. M.	CU. M.	CU. M.
EARTHWORK FROM STA. 12+000 TO 12+100	334.8	48.7	267.8	20.3	247.5
EARTHWORK FROM STA. 12+450 TO 12+625	239.3	59.6	191.4	382.2	-190.8
TOTAL	574	108	459	403	57

NOTE: ADJUSTED EARTH EXCAVATION CALCULATED ASSUMING A 20% SHRINKAGE FACTOR. THE QUANTITY CALCULATED FOR WASTE IS BASED ON THE ADJUSTED EARTH EXCAVATION QUANTITY.

RESURFACING SCHEDULE											
STA. TO STA.			WIDTH	LENGTH	AREA	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	LEVELING BINDER (MACHINE METHOD), N50	HMA SURFACE COURSE, MIX "D", N50	HMA SURFACE REMOVAL, 40MM	HMA SURFACE REMOVAL, VARIABLE DEPTH	HMA SURFACE REMOVAL - BUTT JOINT
			M	M	SQ. M.	M TON	M TON	M TON	SQ. M.	SQ. M.	SQ. M.
12+003	TO	12+106	7.9	103.1	814.5	0.28	-	77.9	814.5	-	144.4
12+476	TO	12+491	10.7	14.8	158.4	0.09	7.6	15.1	-	-	158.4
12+491	TO	12+496	10.7	4.9	52.4	0.03	2.5	5.0	-	52.4	-
12+496	TO	12+553	10.7	57.0	609.9	0.34	62.7	58.3	-	-	-
12+553	TO	12+587	10.7	33.5	358.5	0.20	17.1	34.3	-	358.5	-
12+587	TO	12+600	7.9	13.5	106.7	0.06	5.1	10.2	-	-	106.7
TOTAL						1.0	95	201	814	411	409
APPLICATION RATES											
POLY BIT. MATERIALS (PRIME COAT)			0.000428 M. TONS / SQ. M. ON MILLED SURFACE								
			0.000219 M. TONS / SQ. M. ON NEW BINDER								
HMA MIXES			2.39 KG / (SQ. M. * MM)								

TABULATION OF SHOULDER QUANTITIES						
STA.	TO	STA.	OFFSET	LENGTH	AGG. SHOULDER TYPE B	HMA BASE COURSE WIDENING, 200mm
				METER	M. TON	SQ. M
12+003	TO	12+057	RT	53.6		64.3
12+061	TO	12+106	RT	45.7		54.8
12+003	TO	12+106	LT	103.3		124.0
12+476	TO	12+583	RT	107.0		149.8
12+476	TO	12+583	LT	107.0		149.8
12+583	TO	12+625	RT	41.7	21.3	
12+583	TO	12+625	LT	41.7	21.3	
TOTAL					43	543

DRIVEWAY PAVEMENT REMOVAL		
LOCATION	OFFSET	AREA SQ. M
STA. 12+589.6	LT	104
TOTAL		104

MOWING	
LOCATION	HA
JOBSITE	0.31
TOTAL	0.31

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
DATE		SCHEDULE OF QUANTITIES
		DRAWN BY
		CHECKED BY