TABULATION OF CROSS OVER AND SHOULDERS HMA QUANTITIES

LOCATION	MEASURED AREA		POLY. BIT. MAT. PRIME COAT *	HOT - MIX ASPHALT BINDER COURSE, IL - 19.0, N70 8"	POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "D", N70 2"	HOT - MIX ASPHALT SHOULDERS, 8"	POLYMERIZED HOT - MIX ASPHALT SURFACE COURSE, MIX "E", N70 2"	SUB-BASE GRANULAR MATERIAL, TYPE A
STAGE I WORK	SQFT	SQYD	TONS	TONS	TONS	TONS	TONS	TONS
X-OVER EAST OF STRUCTURE (TAZEWELL COUNTY SIDE - SEE PLANS FOR EXACT STATIONS)	14717	1635	3.66	733	183			1125
OUTSIDE SHOULDERS AT I-474 EASTBOUND - NORTH SHOULDER	1857	206	0.46			95	23	
OUTSIDE SHOULDERS AT I-474 EASTBOUND - SOUTH SHOULDER	1667	185	0.41			85	21	
SUB-TOTAL FOR TAZEWELL COUNTY			4.54			180	44	
X-OVER WEST OF THE STRUCTURE (PEORIA COUNTY SIDE - SEE PLANS FOR EXACT STATIONS)	16050	1783	3.99	799	200			1225
OUTSIDE SHOULDERS AT I-474 WESTBOUND-NORTH SHOULDER	3140	349	0.78			155	39	
OUTSIDE SHOULDERS AT I-474 WESTBOUND-SOUTH SHOULDER	6025	669	1.50			300	75	
SUB-TOTOAL FOR PEORIA COUNTY			6.28			455	114	
TOTAL			11	1535	385	635	160	2350

* THERE WILL BE 3 APPLICATIONS:
1 APPLICATION ON TOP OF SUB-BASE = 0.5 GALLON/SQYD
1 APPLICATION ON TOP OF THE 1ST 4" OF BINDER = 0.03 GALLON/SQYD
1 APPLICATION ON TOP OF THE 2ND 4" OF BINDER = 0.03 GALLON/SQYD

APPLICATION RATES	
FOR ALL HOT MIXES: 112 LBS / SQ YD / IN	
FOR AGGREGATE SHOULDERS TYPE B: 2.05 TON / CU YD	
FOR BITUMINOUS MATERIAL (PRIME COAT):	FOR AGGREGAT (PRIME COAT):
-ON GRANULAR BASE: 0.5 GAL / SQ YD	-ON EXISTING PAVEMENT: 4 LBS / SQ YD
-ON EXISTING PAVEMENT: 0.05 GAL /SQ YD	-ON COLD MILLED SURFACE: 4 LBS / SQ YD
-ON COLD MILLED SURFACE : 0.1 GAL / SQ YD	-ON NEW PAVEMENT: 2 LBS / SQ YD
-ON NEW PAVEMENT: 0.03 GAL / SQ YD	

CONVERSION: (0.004 TON = GALLON) , (2000 LBS = 1 TON)