

**PROPOSED PAVEMENT**

LOCATION STA. TO STA.	LENGTH (FT.)	SURFACE AREA (SQ. YD.)	AGGREGATE SUBGRADE, 12" (SQ. YD.)	SUB-BASE GRANULAR MATERIAL, TYPE B, 4" (SQ. YD.)	PORTLAND CEMENT CONCRETE BASE COURSE 11 1/4" (SQ. YD.)	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/2" (JOINTED) (SQ. YD.)	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70, 1 1/2" (TON)	POROUS GRANULAR EMBANKMENT SUBGRADE (CU. YD.)	HOT-MIX ASPHALT SHOULDERS, 6" Under Guardrail (SQ. YD.)	BITUMINOUS MATERIALS (PRIME COAT) (TON)	AGGREGATE (PRIME COAT) (TON)	LEVELING BINDER (MACHINE METHOD), N70, 1" (TON)	LEVELING BINDER (MACHINE METHOD), N70, 1 1/2" (TON)
STA. TO STA. 31ST STREET													
204+86.90 TO 208+06	320	2012					169.0			4.2	4.0		169.0
208+06 TO 212+00	394	2113					177.5			4.4	4.2	118.3	
212+00 TO 214+32	232	1082		1237	1082		90.9			0.5	2.2	60.6	
219+88 TO 222+50	262	861		1036	861		72.3			0.4	1.7	48.2	
224+86 TO 228+30	344	1485		1714	1485		124.7			0.6	3.0	83.2	
228+30 TO 229+76	146	784					65.9			1.6	1.6	43.9	
<b>HMA SHOULDER</b>													
209+83 TO 214+37 LT	454	174							174				
209+59 TO 214+37 RT	478	187							187				
219+83 TO 222+58 LT	275	107							107				
219+83 TO 222+52 RT	269	105							105				
224+78 TO 225+92 RT	114	43							43				
224+84 TO 226+18 LT	134	57							57				
<b>CICERO AVENUE</b>													
405+40 TO 409+70	430	676	765			676		225					
410+29 TO 411+08	79	74	115			74		32					
<b>Total</b>			880	3987	3428	750	700.3	257	673	11.7	16.7	354.2	169.0

Tonnage was calculated by multiplying SQ YD by thickness by 112 lbs/SQ YD/in and then dividing by 2000  
 Aggregate (Prime Coat) Applied @ 4 LB/ sq yd. Conversion of 2000 LB/ TON.  
 Bit. Materials (Prime Coat) for HMA Binder and Surface Course related to roadway reconstruction shall be applied @ 0.1 gal/ sq yd. Conversion of 240 gal/ ton.  
 Bit. Materials (Prime Coat) for Bit. Surfaces and HMA Pavements related to roadway resurfacing shall be applied @ 0.5 gal/ sq yd. Conversion of 240 gal/ ton.  
 HMA removal and replacement over patches has been provided for advance work in areas which will be milled and resurfaced later in the contract schedule.

**PROPOSED PAVEMENT MARKING**

LOCATION STA. TO STA.	PERFORMED PLASTIC						THERMOPLASTIC					RAISED REFLECTIVE PAVEMENT MARKER (EACH)	RAISED REF PAV MARKER (BRIDGE) (EACH)
	MARKING LINE					LETTERS & SYMBOLS (SQ. FT.)	MARKING LINE				LETTERS & SYMBOLS (SQ. FT.)		
	4" (FEET)	6" (FEET)	8" (FEET)	12" (FEET)	24" (FEET)		4" (FEET)	6" (FEET)	12" (FEET)	24" (FEET)			
199+82 - 204+94	74	175		23	34		659	333	60		36	26	
204+94 - 214+32							3694	788	263	48	283	63	
214+32 - 219+87	1667												26
219+87 - 222+50							789					14	
222+50 - 224+86	550												12
224+86 - 233+40							2419	880	101	119	146	46	
405+40 - 412+00	4339	1241	76	32	115	219						11	
<b>TOTALS:</b>	6630	1416	76	55	149	219	7561	2001	424	167	465	160	38

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**31st STREET**  
**SCHEDULE OF QUANTITIES**  
**I OF IV**  
 SCALE: VERT. N.T.S. DRAWN BY CJO  
 HORIZ. DATE APRIL, 2008 CHECKED BY MJE