

AGGREGATE SHOULDERS, TYPE B 6"			
LOCATION	SHOULDER WIDTH (FOOT)	LENGTH OF RUN (FOOT)	QUANTITY (SQ YD)
LEFT SIDE OF IL RTE 125			
152+50.00 TO 159+49.71	4	700	311
IL 125 / IL 123 INTERSECTION			
NORTHWEST QUADRANT RADIUS	4	330	147
NORTHEAST QUADRANT RADIUS	4	280	124
162+75.61 TO 169+21.11	4	646	287
RIGHT SIDE OF IL RTE 125			
152+50.00 TO 161+09.21	4	859	382
IL 125 / IL 123 INTERSECTION			
SOUTHWEST QUADRANT RADIUS	4	185	82
SOUTHEAST QUADRANT RADIUS	4	251	112
<b>GRAND TOTAL =</b>		<b>3,251</b>	<b>1,445 SQ YD</b>

RIGHT OF WAY MARKERS	
LOCATION	QUANTITY (EACH)
SANGAMON COUNTY (IL 125 / IL 123 INTERSECTION)	
NORTHWEST QUADRANT	1
IL 125, STA. 160+00.00, 40.00' LEFT	1
IL 125, STA. 160+89.11, 136.73' LEFT	
NORTHEAST QUADRANT	1
IL 123, STA. 247+50.00, 40.00' LEFT	1
IL 125, STA. 163+00.00, 40.00' LEFT	
SOUTHWEST QUADRANT	1
IL 125, STA. 160+50.00, 40.00' RIGHT	1
T.R. 22, STA. 9+00.00, 40.00' LEFT	1
T.R. 22, STA. 7+00.00, 20.00' LEFT	
SOUTHEAST QUADRANT	1
T.R. 22, STA. 7+00.00, 20.00' RIGHT	1
T.R. 22, STA. 9+00.00, 40.00' RIGHT	1
IL 125, STA. 163+00.00, 40.00' RIGHT	
<b>GRAND TOTAL =</b>	<b>10 EACH</b>

PAINT PAVEMENT MARKING - LINE 5"			
LOCATION	QUANTITY (FOOT)	MARKING TYPE (PAINT)	
CASS COUNTY			
STATION TO STATION			
1079+00.00 TO 1082+00.00	300	LEFT EDGE LINE, WHITE	
1083+00.00 TO 1087+00.00	400	LEFT EDGE LINE, WHITE	
1087+81.00 TO 1099+98.54	1218	LEFT EDGE LINE, WHITE	
1079+00.00 TO 1081+78.00	278	RIGHT EDGE LINE, WHITE	
1082+56.00 TO 1086+55.00	399	RIGHT EDGE LINE, WHITE	
1088+32.00 TO 1099+98.54	1167	RIGHT EDGE LINE, WHITE	
STATION EQUATION:			
1099+98.54 (BK) = 18+36.74 (AHEAD)			
18+36.74 TO 24+26.00	589	LEFT EDGE LINE, WHITE	
18+36.74 TO 24+22.00	585	RIGHT EDGE LINE, WHITE	
1079+00.00 TO 1099+98.64	525	30' SKIP - 10' DASH CENTERLINE, YELLOW	
18+36.74 TO 24+57.24	155	30' SKIP - 10' DASH CENTERLINE, YELLOW	
<b>SUB TOTAL =</b>	<b>5616</b>		
CASS / SANGAMON COUNTY LINE = STA. 24+57.24			
SANGAMON COUNTY			
24+72.00 TO 79+00.00	5428	LEFT EDGE LINE, WHITE	
79+63.00 TO 106+42.00	2679	LEFT EDGE LINE, WHITE	
107+00.00 TO 152+50.00	4550	LEFT EDGE LINE, WHITE	
169+21.00 TO 221+84.00	5263	LEFT EDGE LINE, WHITE	
222+63.00 TO 276+50.00	5387	LEFT EDGE LINE, WHITE	
24+87.00 TO 79+29.00	5442	RIGHT EDGE LINE, WHITE	
79+75.00 TO 106+60.00	2685	RIGHT EDGE LINE, WHITE	
107+22.00 TO 152+50.00	4528	RIGHT EDGE LINE, WHITE	
169+21.00 TO 221+78.00	5257	RIGHT EDGE LINE, WHITE	
222+45.00 TO 276+50.00	5405	RIGHT EDGE LINE, WHITE	
24+57.24 TO 152+50.00	3198	30' SKIP - 10' DASH CENTERLINE, YELLOW	
169+21.00 TO 276+50.00	2682	30' SKIP - 10' DASH CENTERLINE, YELLOW	
<b>SUB TOTAL =</b>	<b>52504</b>		
<b>GRAND TOTAL =</b>	<b>56,370 FEET *</b>		

\* - APPROXIMATELY 1,750' FOR EDGE LINES HAVE BEEN OMITTED FOR SIDEROAD BREAKS IN PLEASANT PLAINS.  
(CASS COUNTY: 480' S.R. OMISSION, SANGAMON COUNTY: 1,270' S.R. OMISSION)

AGGREGATE SHOULDERS, TYPE B					
LOCATION	SHOULDER WIDTH (FOOT)	LENGTH OF RUN (FOOT)	AREA (SQ YD)	VOLUME (CU YD)	QUANTITY (TON)
LEFT SIDE OF IL RTE 125					
CASS COUNTY					
1096+50.00 TO 1099+98.54	0' TO 3'	349	58	3.23	6.62
STA. EQ. 1099+98.54 (BK) = 18+36.74 (AHD)					
18+36.74 TO 24+28.00	3	591	197	10.94	22.43
SANGAMON COUNTY					
24+70.00 TO 79+00.00	3	5430	1810	100.55	206.13
79+62.00 TO 106+41.00	3	2679	893	49.61	101.70
107+00.00 TO 152+50.00	3	4550	1517	84.26	172.73
169+21.11 TO 184+21.41	3	1500	500	27.78	56.95
STA. EQ. 184+21.41 (BK) = 184+17.48 (AHD)					
184+17.48 TO 213+85.00	3	2968	989	54.96	112.67
RIGHT SIDE OF IL RTE 125					
CASS COUNTY					
1096+88.50 TO 1099+98.54	0' - 3'	349	58	3.23	6.62
STA. EQ. 1099+98.54 (BK) = 18+36.74 (AHD)					
18+36.74 TO 24+25.00	3	588	196	10.89	22.32
SANGAMON COUNTY					
24+86.00 TO 79+29.00	3	5443	1814	100.79	206.62
79+74.00 TO 106+60.00	3	2686	895	49.74	101.97
107+20.00 TO 152+50.00	3	4530	1510	83.89	171.97
169+21.11 TO 184+21.41	3	1500	500	27.78	56.95
STA. EQ. 184+21.41 (BK) = 184+17.48 (AHD)					
184+17.48 TO 213+85.00	3	2968	989	54.96	112.67
<b>TOTALS =</b>		<b>36131</b>	<b>11926</b>	<b>662.61</b>	<b>1358.35</b>
				<b>GRAND TOTAL = 1,359 TONS</b>	

NOTE: AN AVERAGE DEPTH OF 2" WAS USED TO CALCULATE THE PROPOSED AGGREGATE SHOULDERS, TYPE B.

THERMOPLASTIC PAVEMENT MARKING - LINE 5"		
LOCATION	QUANTITY (FOOT)	MARKING TYPE (THERMOPLASTIC)
SANGAMON COUNTY (IL 125 / IL 123 INTERSECTION)		
152+50.00 LEFT (IL 125) TO 246+64.30 RIGHT (IL 123)	1041	SOLID EDGE LINE
246+64.30 LEFT (IL 123) TO 169+21.00 LEFT (IL 125)	931	SOLID EDGE LINE
152+50.00 RIGHT (IL 125) TO 8+01.96 LEFT (YANKEE TOWN RD.)	975	SOLID EDGE LINE
8+01.96 RIGHT (YANKEE TOWN RD.) TO 169+21.00 RIGHT (IL 125)	871	SOLID EDGE LINE
152+50.00 TO 153+50.00	200	SOLID DOUBLE CENTER LINE
153+50.00 TO 158+90.00	2160	SOLID DOUBLE MEDIAN EDGE LINES
158+90.00 TO 161+30.00	480	SOLID DOUBLE CENTER LINE
162+26.11 TO 163+41.11	230	SOLID DOUBLE CENTER LINE
163+41.11 TO 168+21.11	1920	SOLID DOUBLE MEDIAN EDGE LINES
168+21.11 TO 169+21.00	200	SOLID DOUBLE CENTER LINE
<b>GRAND TOTAL =</b>	<b>9,008 FEET</b>	