

teesleyck
4/1/2005
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FAS 8736	SECTION (110) RS-4	COUNTY JEFFERSON	TOTAL SHEETS	SHEET NO. Lp
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT NO.	

CONTRACT NO. 74059

PAVING CALCULATIONS

STATION TO STATION	BEGIN LANE WIDTH	END LANE WIDTH	AVG LANE WIDTH	LENGTH	STATE PAY WIDTH	STATE PAY (sf)	STATE/CITY PAY WIDTH	STATE/CITY PAY (sf)
1126+89 1128+45	35.7	35.2	35.45	156	ALL	5530.2	0.0	0.0
1128+45 1128+61.02	35.2	35.4	35.3	16.02	22	352.4	13.3	213.1
STA EQ 1128+61.02 5+20.20								
5+20.20 14+61.72	35.4	35.5	35.45	941.52	22	20713.4	13.5	12663.4
11th Street (2 locations)						1057.6		
Lyons Court						794.7		
Taylor Avenue (left)						326.7		
Taylor Avenue (right)						413.6		
14+61.72 19+78.47	35.5	32.2	33.85	516.75	ALL	17492.0	0.0	0.0
STA EQ 19+78.47 20+25.83								
20+25.83 21+00.00	32.2	27.7	29.95	74.17	ALL	2221.4	0.0	0.0
21+00.00 23+21.03	27.7	27.1	27.4	221.03	ALL	6056.2	0.0	0.0
Maple Street (left - 2 locations)						1813.4		
Maple Street (right)						362.3		
23+21.03 25+69.44	27.1	36.6	31.85	248.41	22	5465.0	9.9	2446.8
STA EQ 25+69.44 26+04.80								
26+04.80 29+00.00	36.6	35.4	36	295.2	22	6494.4	14.0	4132.8
North Street (left)						423.7		
North Street (right)						406.8		
29+00.00 30+69.00	35.4	35.8	35.6	169	22	3718.0	13.6	2298.4
30+69.00 31+84.00	35.8	35.9	35.85	115	ALL	4122.8	0.0	0.0
					100% STATE	77764.7	50/50 % STATE/CITY	21754.5
BITUMINOUS SURFACE REMOVAL 1 1/2				44000006	SO YD	8641		2418
TOTAL BITUMINOUS MATERIALS (PRIME COAT)				40600100	GAL	864		242
TOTAL AGGREGATE (PRIME COAT)				40600300	TON	17		4
BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE MIX "D" N90				X4066428	TON	726		204

78000200 THERMOPLASTIC PAVEMENT MARKING - LINE 4"

CENTERLINE DASHED STRIPING	FT	STRIPING 10FT/40FT
STA 1126+89.00 TO STA 1128+61.02	172.0	43 ft
STA EQ 1128+61.02 BK = 5+20.20 AH		
STA 5+20.20 TO STA 19+78.47	1458.3	365 ft
STA EQ 19+78.47 BK = 20+25.83 AH		
STA 20+25.83 TO STA 25+69.44	543.6	136 ft
STA EQ 25+69.44 BK = 26+04.80 AH		
STA 26+04.80 TO STA 31+84.00	579.2	145 ft
SOLID LANE STRIPING		
STA. 29+65.00 TO STA. 31+65.00 (2 STRIPES)		400
TOTAL		1088

78000400 THERMOPLASTIC PAVMENT MARKING - LINE 6"

SOLID LANE STRIPING	FT
STA 15+90.00 TO STA 18+38.00	248
STA 19+11.00 TO STA 19+78.47	68
STA EQ 19+78.47 BK = 20+25.83 AH	
STA 20+25.83 TO STA 23+24.00	298
STA 23+83.00 TO STA 25+69.44	186
STA EQ 25+69.44 BK = 26+04.80 AH	
STA 26+04.80 TO STA 27+06.00	101
STA 30+65.00 TO STA. 31+65.00	100
CROSSWALKS	
NORTH STREET (TWO STRIPES)	85
HARRISON (TWO STRIPES)	90
TOTAL	1176

PAVEMENT MARKING

STA. TO STA.	LENGTH	70300100 2 APPLICATIONS SHORT TERM PAVEMENT MARKING	70301000 WORK ZONE PAVEMENT MARKING REMOVAL
STA 1126+89.00 TO STA 1128+61.02	172.0	34	6
STA EQ 1128+61.02 BK = 5+20.20 AH			
STA 5+20.20 TO STA 19+78.47	1458.3	292	49
STA EQ 19+78.47 BK = 20+25.83 AH			
STA 20+25.83 TO STA 25+69.44	543.6	108	18
STA EQ 25+69.44 BK = 26+04.80 AH			
STA 26+04.80 TO STA 31+84.00	579.2	116	19
TOTAL		550 FT	92 SQ FT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES

SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY