CONTRACT NO. 70527

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
_74_	(74,10-4,1)RS-1	•	69	12
STA. _____	TO STA._____			
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

• CHAMPAIGN & PIATT

SCHEDULES OF QUANTITIES

BITUMINOUS CALCULATIONS

	STATION	TO	STATION	LENGTH (FOOT)	WIDTH (FOOT)	AREA (SQ YD)	BCSC THICKNESS (INCHES)	BCBC THICKNESS (INCHES)	40603550 P HMA SC MIX "D" N105 (TONS)	40603245 P HMA BC IL 19.0 N105 (TONS)	40600100 BIT MATLS PR CT (GAL)	40600300 AGG PR CT (TONS)	X0322729 MIXTURE TRANSF DEVICE (TONS)
EB	1258+09.00		1323+39.82	6530.8	24	17415.5	1.5	2.25	1462.9	2194.4	1741.6	34.8	3657.3
EB	1323+39.82		1326+34.32	294.5	24	785.3	2.0	0.0	88.0	0.0	78.5	1.6	88.0
WB	1256+31.00		1323+20.34	6689.3	24	17838.2	1.5	2.25	1498.4	2247.6	1783.8	35.7	3746.0
WB	1323+20.34		1326+14.84	294.5	24	785.3	2.0	0.0	88.0	0.0	78.5	1.6	88.0
EB	1326+34.32		1501+00.00	17465.7	24	46575.1	1.5	2.25	3912.3	5868.5	4657.5	93.2	9780.8
WB	1326+14.84		1427+54.48	10139.6	24	27039.0	1.5	2.25	2271.3	3406.9	2703.9	54.1	5678.2
WB	1427+54.48		1430+48.98	294.5	24	785.3	2.0	0.00	88.0	0.0	78.5	1.6	88.0
WB	1430+48.98		1496+51.00	6602.0	25	18338.9	1.5	2.25	1540.5	2310.7	1833.9	36.7	3851.2
								TOTALS =	10949.3	16028.1	12956.3	259.1	26977.3
								USE =	10950.0	16029.0	12957.0	260.0	26979.0

48203100 HOT MIX ASPHALT SHOULDERS

	STATION	TO	STATION	LENGTH (FOOT	WIDTH (FOOT)	AREA (SQ YD)	SHOULDER THICKNESS (INCHES)	48203100 HMA SHLD (TON)	40600100 BIT MATLS PR CT (GAL)	40600300 AGG PR CT (TONS)
EB	1258+09.00	EB	1324+77.33	6668.3	16	11854.8	1.5	995.8	1185.5	23.7
WB	1256+31.00	WB	1324+77.33	6846.3	16	12171.3	1.5	1022.4	1217.1	24.3
EB	1324+77.33	EB	1501+00.00	17622.7	16	31329.2	1.5	2631.7	3132.9	62.7
WB	1324+77.33	WB	1496+51.00	17173.7	16	30531.0	1.5	2564.6	3053.1	61.1
							TOTALS =	7214.4	8588.6	171.8
							USE =	7215.0	8589.0	172.0

CROSSOVERS

STATION	AREA (SQ YD)	40800010 BIT MATLS PR CT (GALLON	40800030 AGG PR CT (TON)	40800050 INCI BIT SURFACE (TONS)
1338+32	288.0	28.8	0.0	61.0
1455+00	288.0	28.8	0.0	61.0
	TOTAL =	57.6	0.0	122.0
	USE =	58.0	2.0	122.0

SHEET 2 OF 5

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULES OF QUANTITIES

F.A.I. ROUTE 74

SECTION (74,10-4,1)RS-1

CHAMPAIGN & PIATT COUNTY

SCALE: N/A | DRAWN BY: CADD

DATE: 02-25-08 | CHECKED BY

PLOT DATE = 2/6/2009
FILE NAME = c:\pw_work\PWIDOT\SHERERJM\dms88088\PLANmg.dgn
PLOT SCALE = 100.0024 ' / IN.
USER NAME = shererjm