

# SCHEDULES OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15, 60-15B	MADISON	474	29
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76323				

## HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH)

STATION TO STATION	SIDE	WIDTH	390MM		400MM	
			SQ M		SQ M	
FAP 310						
35+150.000	38+790.610	RT	7.2	26212.4		
35+150.000	38+789.302	LT	7.2	26203.0		
38+871.897	39+117.295	LT	7.2	1766.9		
38+874.979	39+124.810	RT	7.2	1798.8		
38+943.322	39+108.322	LT	0.3-3.6	321.8		
39+108.322	39+115.115	LT	3.6	24.5		
39+193.501	39+410.000	LT	3.6	779.4		
39+196.493	39+876.770	LT	7.2	4898.0		
39+201.033	39+876.770	RT	7.2	4865.3		
39+370.000	39+602.068	RT	3.6	835.4		
39+602.068	39+767.068	RT	0.3-3.6	321.8		
39+952.450	40+665.645	RT	7.2	5135.0		
39+952.450	40+635.165	LT	7.2	4915.5		
RAMP 3						
1+615.833	1+710.585	LT	0.3-2.2	118.2		
RAMP A						
0+048.889	0+412.498	LT	4.9		1781.7	
0+412.498	0+703.081	LT	0.3-6.1	929.9		
RAMP B						
0+000.000	0+119.995	LT	0.3-6.8	428.4		
0+119.995	0+388.220	LT	4.9		1314.3	
0+388.220	0+446.220	LT & RT	4.9-7.2		350.9	
0+446.220	0+546.220	LT & RT	7.2		720.0	
HUMBERT RAMP C						
0+043.131	0+275.682	LT	4.9		1139.5	
0+350.179	0+383.910	LT	4.9		165.3	
0+383.910	0+508.671	LT	3.6-6.1	605.1		
HUMBERT RAMP D						
0+000.000	0+003.148	LT	0.0-0.2	0.3		
0+087.382	0+378.864	LT	4.9		1428.3	
RAMP F						
0+040.493	0+408.894	LT	4.9		1805.2	
0+408.894	0+533.866	LT	3.6-6.1	606.1		
RAMP E						
0+000.000	0+095.441	LT	0.3-6.7	334.0		
0+095.441	0+376.895	LT	4.9		1379.1	
IL 111 RAMP D						
0+040.791	0+472.771	LT	4.9		2116.7	
0+472.771	0+762.532	LT	0.3-6.1	927.2		
IL 111 RAMP C						
0+000.000	0+117.939	LT	0.3-6.8	421.0		
0+117.939	0+579.503	LT	4.9		2261.7	
TOTALS				82448.0	14462.6	
USE				82448	14463	

## HOT-MIX ASPHALT SHOULDERS, 200MM & SUB-BASE GRANULAR MATERIAL, TYPE C

STATION TO STATION	SIDE	WIDTH	HMA SHOULDERS		SUB-BASE MATERIAL	
			SQ M		M TON	
FAP 310						
35+150.000	38+753.876	RT	1.8	6487.0	3365.9	
35+150.000	38+778.906	LT	1.8	6532.0	3386.6	
35+150.000	38+140.000	LT	3.0	8970.0	4429.5	
35+244.733	38+252.000	RT	3.0	9021.8	4478.1	
38+372.083	38+452.050	RT	1.9-6.3	329.5	159.8	
38+432.900	38+523.651	LT	1.2-4.8	272.3	132.7	
38+452.050	38+774.527	RT	3.0	967.4	410.5	
38+523.651	38+750.010	LT	3.0	679.1	292.6	
38+750.010	38+788.484	LT	3.0-4.0	134.1	68.4	
38+753.876	38+790.402	RT	1.8-2.6	81.3	42.4	
38+778.906	38+789.462	LT	1.8-1.9	19.7	10.5	
38+774.527	38+791.446	RT	3.0-3.3	52.9	27.3	
38+869.953	38+900.753	LT	3.0-3.6	102.0	51.9	
38+872.282	38+890.112	LT	1.8-2.1	34.8	18.6	
38+874.485	38+910.064	RT	1.8-2.6	78.4	41.3	
38+876.967	38+885.037	RT	3.0-3.1	24.7	12.6	
38+890.112	39+106.908	LT	1.8	390.2	210.6	
39+106.908	39+117.885	LT	1.8-1.9	20.4	10.9	
38+885.037	39+128.149	RT	3.0	729.3	374.7	
38+900.753	38+943.322	LT	3.0	127.7	65.6	
38+910.064	39+080.231	RT	1.8	306.3	165.3	
38+943.322	38+988.360	LT	1.8-2.7	101.3	53.4	
38+988.360	39+108.322	LT	1.8	215.9	116.5	
39+080.231	39+124.023	RT	1.8-2.6	97.2	50.9	
39+108.322	39+114.040	LT	5.2-6.3	32.8	16.0	
39+190.733	39+410.000	LT	3.0	657.8	338.0	
39+197.303	39+208.147	LT	1.8-1.9	20.2	10.8	
39+208.147	39+876.770	LT	1.8	1203.5	605.9	
39+199.706	39+240.000	RT	1.8-3.1	97.9	51.6	
39+204.202	39+241.839	RT	1.2-1.9	59.1	28.4	
39+240.000	39+876.770	RT	1.8	1146.2	577.4	
39+370.000	39+505.000	RT	3.0	405.0	208.1	
39+531.881	39+621.741	LT	1.2-4.8	269.6	131.4	
39+602.068	39+636.755	RT	1.8-4.9	116.5	56.6	
39+621.741	39+876.770	LT	3.0	765.1	306.2	
39+636.755	39+722.379	RT	1.8	154.1	71.2	
39+722.379	39+767.068	RT	1.8-2.7	100.6	43.3	
39+767.068	39+876.770	RT	3.0	329.1	131.7	
39+952.450	40+260.203	RT	3.0	923.3	435.7	
39+952.450	40+665.645	RT	1.8	1283.8	651.0	
39+952.450	40+635.165	LT	1.8	1228.9	631.0	
39+952.450	40+330.064	LT	3.0	1132.8	536.9	
40+260.203	40+370.566	RT	1.2-4.8	331.1	161.4	
40+330.064	40+410.215	LT	1.9-6.3	330.2	160.2	
40+530.000	40+635.165	LT	3.0	315.5	126.3	
40+657.776	40+665.645	RT	3.0	23.6	9.4	
SUBTOTAL				46702.0	23265.1	

NOTE: WIDTH IS FOR HMA SHOULDERS, 200MM.

## HOT-MIX ASPHALT SHOULDERS, 200MM & SUB-BASE GRANULAR MATERIAL, TYPE C CONTINUED

STATION TO STATION	SIDE	WIDTH	HMA SHOULDERS		SUB-BASE MATERIAL	
			SQ M		M TON	
RAMP 3						
1+615.833	1+665.558	RT	1.8	89.5	41.4	
1+665.558	1+710.585	RT	1.8-2.7	101.3	41.4	
RAMP A						
0+048.889	0+657.980	RT	1.8	1096.4	577.0	
0+048.889	0+322.355	LT	1.2	328.2	191.5	
0+657.980	0+703.081	RT	1.8-2.7	101.5	53.5	
RAMP B						
0+000.000	0+016.580	RT	1.8-2.7	37.3	18.0	
0+016.580	0+546.220	RT	1.8	953.4	493.3	
0+200.080	0+546.220	LT	1.2	415.4	245.9	
HUMBERT RAMP C						
0+043.131	0+273.796	RT	1.8	415.2	224.7	
0+043.131	0+274.137	LT	1.2	277.2	167.5	
0+273.796	0+276.178	RT	1.8-1.9	4.4	2.5	
0+351.759	0+409.119	RT	1.8-3.8	160.1	85.9	
0+409.119	0+448.758	RT	1.8	71.4	38.5	
0+448.758	0+403.081	RT	1.8-3.0	143.8	75.3	
HUMBERT RAMP D						
0+088.187	0+116.223	RT	1.8-2.5	60.6	33.6	
0+089.181	0+378.864	LT	1.2	347.6	195.5	
0+116.223	0+378.864	RT	1.8	472.8	269.2	
RAMP F						
0+040.493	0+473.898	RT	1.8	780.1	424.2	
0+040.493	0+318.817	LT	1.2	334.0	197.2	
0+473.898	0+533.866	RT	1.8-3.0	143.9	75.3	
RAMP E						
0+000.000	0+017.220	RT	1.8-3.0	41.3	21.6	
0+017.220	0+376.895	RT	1.8	647.4	327.4	
0+130.213	0+376.895	LT	1.2	296.0	178.8	
IL 111 RAMP D						
0+040.791	0+717.505	RT	1.8	1218.1	667.3	
0+040.791	0+360.141	LT	1.2	383.2	208.2	
0+717.505	0+762.532	RT	1.8-2.7	101.3	43.6	
IL 111 RAMP C						
0+000.000	0+016.580	RT	1.8-2.7	37.3	16.0	
0+016.580	0+579.503	RT	1.8	1013.3	562.3	
0+196.244	0+579.503	LT	1.2	459.9	272.3	
TOTAL				57233.9	29014.0	
USE				57234	29014	

NOTE: WIDTH IS FOR HMA SHOULDERS, 200MM.

## QC/QA CONCRETE SCHEDULE

PAY ITEM NUMBER	DESCRIPTION	PLAN QUANTITY	CONVERSION FACTOR	CU M
60246605	MEDIAN INLET (604101)	8 each	0.36 cu m x each	2.9
60900515	CONCRETE THRUST BLOCKS	6 each	0.22 cu m x each	1.3
M4205000	BRIDGE APPROACH PAVEMENT	437 sq m	0.385 cu m x sq m	168.3
M4205050	BRIDGE APPROACH PAVEMENT (SPECIAL)	1225 sq m	0.385 cu m x sq m	471.7
M5110200	SLOPE WALL 150MM	293 sq m	0.150 cu m x sq m	44.0
M5403000	CONCRETE BOX CULVERTS	2878.2 cu m	n/a	2878.2
M5429900	CONCRETE HEADWALLS	40.4 cu m	n/a	40.4
M542F252	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 1200MM	2 each	3.4 cu m x each	6.8
M6021511	MANHOLES, TYPE A, 1.2M DIAMETER, WITH MEDIAN INLET (604101)	2 each	0.36 cu m x each	0.8
M6023105	MANHOLES, SPECIAL, 1.5M DIAMETER	1 each	0.48 cu m x each	0.5
TOTAL				3614.9

## WATER LINE RELOCATION SCHEDULE

PAY ITEM NUMBER	DESCRIPTION	PLAN QUANTITY
M2080150	TRENCH BACKFILL	430 CU M
M5930100	CONTROLLED LOW-STRENGTH MATERIAL	2 CU M
	100mm PVC C-900 WATERLINE	87 M
	100mm CERTA-LOC IN 400mm STEEL CASING (OPEN CUT)	70 M

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULES OF QUANTITIES**  
**FAP 310 (IL 255)**  
**SECTION 60-15**  
**MADISON COUNTY**  
 DRAWN BY EBB  
 CHECKED BY  
 DATE