

SCHEDULES OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	24
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

SEEDING SCHEDULE

STATION TO STATION	SIDE	WIDTH	SEEDING			NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	
			CLASS 1	CLASS 2	CLASS 2A				
			HA			KG			
FAP 310									
39+823	39+900	LT & RT	44-94		0.6		60	60	60
39+930	39+990	LT & RT	44-72		0.4		40	40	40
IL 111									
29+685	29+800	LT	22		0.25		25	25	25
29+800	29+975	LT	22-35		0.40		40	40	40
29+800	29+975	RT	5-20		0.20		20	20	20
29+975	30+150	LT	12-40		0.40		40	40	40
29+975	30+125	RT	10-28		0.25		25	25	25
30+125	30+325	RT	9	0.18			18	18	18
30+150	30+260	LT	10-16		0.20		20	20	20
30+260	30+300	LT	10	0.04			4	4	4
30+300	30+325	LT	10		0.03		3	3	3
30+325	30+500	LT	9-13		0.20		20	20	20
30+325	30+500	RT	10-13		0.20		20	20	20
30+500	30+600	LT	8-11		0.10		10	10	10
30+500	30+600	RT	8-11		0.10		10	10	10
ELIZABETH STREET									
0+067	0+160	RT	VAR		0.15		15	15	15
0+067	0+250	LT	5-7	0.10			10	10	10
SERVICE DRIVE 1									
0+880	0+980	LT	4-7	0.05			5	5	5
0+880	0+980	RT	7-13	0.10			10	10	10
SERVICE DRIVE 2									
0+010	0+045	LT	8	0.03			3	3	3
0+010	0+045	RT	8	0.03			3	3	3
SERVICE DRIVE 3									
0+990	1+030	LT	5	0.02			2	2	2
0+990	1+030	RT	3	0.01			1	1	1
SPECIAL DITCH			LT & RT	5-25		1.0	100	100	100
INFIELD RAMP E DITCH			LT & RT	3-14		0.1	10	10	10
TOTALS					0.56		514	514	514
USE					0.6		520	520	520

RATES:

FERTILIZER NUTRIENTS = 100 KG / HA

ENTRANCE SCHEDULE

STATION	SIDE	TYPE	LENGTH	WIDTH	AREA	AGGREGATE	AGGREGATE	INCIDENTAL	PCC
						BASE COURSE	SURFACE COURSE	HMA	DRIVEWAY
						TYPE B	TYPE B	SURFACING	PAVEMENT
						200MM	(150MM)	(75MM)	150MM
						SQ M	M TON	M TON	SQ M
IL 111									
30+272.7	RT	PE	10.0	7.2	81.0	81.0		15.9	
30+289.3	LT	PE	7.3	3.6	25.1		9.4		
30+314.0	LT	CE	13.5	7.2	90.0				90.0
30+365.3	LT	CE	14.4	8.9	137.1				137.1
30+446.1	RT	CE	11.7	6.0	79.2				79.2
30+490.4	RT	CE	10.9	9.0	106.9				106.9
30+491.4	LT	CE	10.2	10.6	117.0				117.0
30+584.5	LT	CE	9.7	7.2	78.9				78.9
ELIZABETH STREET									
0+071.5	LT	PE	6.4	3.6	32.1		12.0		
0+075.9	LT	MB	2.4	3.9	16.3		6.1		
0+110.0	RT	FE	33.5	4.9	173.2		65.0		
0+133.3	LT	MB	2.4	6.6	13.1		4.9		
0+137.6	LT	PE	5.0	3.6	27.0		10.1		
0+164.8	LT	PE	5.9	3.6	30.3		11.4		
0+168.9	LT	MB	2.4	3.9	16.1		6.0		
0+206.0	LT	PE	6.1	3.6	31.0		11.6		
0+210.4	LT	MB	2.4	3.9	16.1		6.0		
SERVICE DRIVE 1									
0+955.0	LT	PE	3.9	3.6	23.0		8.6		
0+959.5	LT	MB	3.9	2.4	16.3		6.1		
SERVICE DRIVE 3									
1+005.9	LT	PE/MB	5.0	3.6	24.7		9.3		
1+011.4	LT	PE/MB	5.0	3.6	24.7		9.3		
SPECIAL DITCH									
0+219.0	LT & RT	FE	38.7	4.9	190.8		71.6		
TOTALS						81.0	247.5	15.9	609.1
USE						81	248	16	610

RATES:

AGGREGATE SURFACE COURSE = 2.5 M TONS / CU M
INCIDENTAL HOT-MIX ASPHALT SURFACING = 0.00262 M TONS / SQ M / MM

EARTHWORK SUMMARY

LOCATION STATION TO STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED 25%	EMBANKMENT	EARTHWORK BALANCE
FAP 310				
39+823	39+900		24970	(24970)
39+930	39+990		13070	(13070)
SPECIAL DITCH		17295	12975	12975
INFIELD RAMP E DITCH		1165	875	875
SUB-TOTALS		18460	13850	38040
IL 111 RIGHT SIDE				
29+800	29+975	80	60	(80)
29+975	30+150	255	190	25
30+150	30+325	570	430	310
30+325	30+500	510	385	(30)
30+500	30+600	205	155	15
SUB-TOTALS		1620	1220	240
IL 111 LEFT SIDE				
29+685	29+800	910	685	685
29+800	29+975	3820	2865	2840
29+975	30+150	595	445	220
30+150	30+325	565	425	300
30+325	30+500	510	385	75
30+500	30+600	295	220	185
SUB-TOTALS		6695	5025	4305
IL 111 ENTRANCES				
RAMP F		45	35	(5)
RAMP E		5	245	(240)
RAMP D		285	215	90
RAMP C		2565	1925	1915
ELIZABETH STREET		2475	1855	1855
SERVICE DRIVE 1		350	265	50
SERVICE DRIVE 2		245	185	175
SERVICE DRIVE 3		50	40	20
ACCESS ROAD		100	75	70
TOTALS		33060	24820	40305
				(15485)

PROCESSING LIME STABILIZED SOIL MIXTURE. 300MM

STATION TO STATION	SIDE	WIDTH	LIME STABILIZED SOILS	LIME
			SQ M	M TON
IL 111				
29+828.5	29+899.1	RT	5.5	387.6
29+828.5	29+899.1	LT	5.3	373.7
29+899.1	29+979.5	RT	5.5-6.5	498.0
29+899.1	29+979.6	LT	5.3-6.8	499.4
29+979.5	30+020.4	RT	8.2-8.8	347.0
29+979.6	30+020.4	LT	8.5-9.0	359.7
30+020.4	30+027.1	RT	7.1	47.1
30+020.4	30+027.1	LT	7.4	49.5
30+027.1	30+268.7	RT	7.1-7.4	1769.2
30+027.1	30+268.7	LT	7.4	1798.9
30+268.7	30+336.7	RT	7.4-6.2	446.2
30+268.7	30+331.7	LT	7.4-6.3	440.5
30+339.5	30+496.2	RT	6.2-3.4	771.8
30+334.6	30+496.2	LT	6.2-2.3	665.6
30+496.2	30+600.0	RT	3.4-2.3	327.1
30+496.2	30+600.0	LT	2.3-1.4	218.8
RAMP F				
0+011.7	0+040.5	LT & RT	VAR	419.4
RAMP E				
0+376.9	0+405.7	LT & RT	VAR	385.0
RAMP D				
0+011.6	0+040.8	LT & RT	VAR	421.0
RAMP C				
0+579.5	0+609.7	LT & RT	VAR	385.0
TOTALS			10610.5	218.24
USE			10611	218.3

RATES:

LIME = 68.56 KG / CU M
1 M TON = 1000 KG

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE