

PAVING

LOCATION	PAVEMENT WIDTH (FOOT)	SHOULDER WIDTH (FOOT)	AGG SHOULDER WIDTH (FOOT)	MILL 0.75" & VAR (FOOT)	HMA SURF CSE, N70 1.5" (TON)	LEVELING BINDER, MM 0.75" (TON)	LEVELING BINDER, MM VAR (TON)	BIT MATL PR CT (TON)	AGG PR CT (TON)	EX & GRADE SHOULDER (UNIT)	HMA SHLDR 6.5" (SQ YD)	AGG SHLDR TY B (TON)	BASE CSE WIDENING 11" (SQ YD)	SUB GRAN MAT, TY B (TON)
IL 29 (MENARD COUNTY)														
STA 732+15.94 TO STA 732+49.96	24	8	12	32	10.5	5.2		0.1	0.3			7.1		
STA 732+49.96 TO STA 750+02.00	24	8	12	32	523.3	261.6		2.4	12.5			353.8		
STA 750+02.00 TO STA 750+37.00	24	8	12	32	10.5	5.2		0.1	0.3			7.1		
MENARD COUNTY TOTAL					544.2	272.1	0.0	2.5	13.0	0.0	0.0	368.0	0.0	0.0
IL 29 (MASON COUNTY)														
STA 750+37.00 TO STA 764+39.00					STRUCTURE OMISSION - 065-0501									
STA 764+39.00 TO STA 764+74.00	24	8	12	32	10.5	5.2		0.1	0.3			7.1		
STA 764+74.00 TO STA 784+49.53	24	8	12	32	590.0	295.0		2.7	14.1			399.0		
STA 33+22.93 TO STA 101+20.00	22	8	12	22	1903.2	697.8		6.3	33.2	135.9	6041.8	1372.8		
STA 101+20.00 TO STA 107+97.00	21	9	12	21	189.6	66.4		0.6	3.2	13.5	300.9	136.7	376.1	
STA 107+97.00 TO STA 263+11.04	22	8	12	22	4343.9	1592.8		14.4	75.9	310.3	13790.3	3133.3		
STA 263+14.42 TO STA 270+00.00	22	8	12	22	192.0	70.4		0.6	3.4	13.7	609.4	138.5		
STA 270+00.00 TO STA 274+68.25	VAR	8	12	VAR	120.0		58.3	0.5	2.7	9.4	195.0	94.6	215.0	49.0
STA 274+68.25 TO STA 279+09.68	VAR	8	12	VAR	350.0		153.0	1.4	7.2	8.8	52.0	89.2	627.3	142.9
STA 279+09.68 TO STA 287+33.48	VAR	8	12	VAR	200.0		136.3	0.9	4.6	16.5	99.0	166.4	445.0	101.4
IL 10 (MASON COUNTY)														
STA 1+46.39 TO STA 11+18.00	VAR	8	12	VAR	300.0		600.0	1.1	6.0	19.4	184.0	196.2	965.0	219.8
STA 1+43.84 TO STA 6+47.38	VAR	8	12	VAR	130.0		150.0	0.5	2.8	10.1	273.0	101.7	278.0	63.3
MASON COUNTY TOTAL					8329.1	2727.6	1097.6	29.1	153.2	537.6	21545.4	5835.3	2906.4	576.4
PROJECT TOTAL					8873.3	2999.7	1097.6	31.6	166.2	537.6	21545.4	6203.3	2906.4	576.4

LEVELING BINDER (MM), N70, VARIABLE DEPTH

LOCATION	EXISTING SUPERELEVATION (%)	PROPOSED SUPERELEVATION (%)	EXTRA QUANTITY NEEDED FOR CORRECTION (TONS)
CURVE #			
6	2.0	3.6	578
7	2.4	3.6	368
8	2.1	3.6	680
TOTAL			1626

REMOVAL SCHEDULE (AT INTERSECTION)

LOCATION	LENGTH (FEET)	PAVEMENT REM (SQ YD)	CORR MED REM (SQ FT)	MED SURF REM (SQ FT)	COMB CURB GUTTER REM (FT)
IL 29					
STA 270+00.00 TO STA 276+90.00	690.0	186.0	781.0	3330.0	809.0
STA 276+90.00 TO STA 287+33.48	1043.5	411.0	1113.0	4922.0	1089.0
IL 10					
STA 0+00.00 TO STA 11+18.00	1118.0	71.0	309.0	6349.0	1680.0
STA 0+00.00 TO STA 6+47.38	647.4	109.0	322.0	1363.0	799.0
ISLANDS					
SOUTHWEST ISLAND			14.9	111.1	56.0
NORTHEAST ISLAND			12.7	109.5	49.0
MASON COUNTY TOTAL	3498.9	804.6	2525.0	16184.6	4482.0

EARTH EXCAVATION

LOCATION	LENGTH (FEET)	AVERAGE REMOVAL DEPTH (IN)	AREA (BY CADD) (SQ FT)	EARTH EXCAVATION (CU YD)
IL 29				
STA 98+50.00 TO STA 109+00.00	1050.0	18"		2714.0
IL 29 / IL 10 INTERSECTION				
STA 272+55.57 TO STA 276+32.38	376.8	18"	3989.5	221.6
STA 277+44.25 TO STA 283+19.09	574.8	18"	6076.9	337.6
STA 0+73.90 TO STA 8+58.56	784.7	18"	6625.8	368.1
STA 0+59.57 TO STA 3+73.79	314.2	18"	1568.5	87.1
MASON COUNTY TOTAL				3728.5

ISLAND SCHEDULE (AT INTERSECTION)

LOCATION	CONCRETE MEDIAN SURF 4" (SQ FT)	COMB CONC CURB & GUTTER TY M 6.24 (FT)	COMB CONC CURB & GUTTER TY M 6.06 (FT)
ISLANDS			
SOUTHWEST ISLAND	181.5	48.0	22.0
NORTHEAST ISLAND	135.6	37.7	18.0
MASON COUNTY TOTAL	317.1	85.7	40.0

HOT MIX ASPHALT SURFACE REMOVAL

LOCATION	PAVEMENT WIDTH (FOOT)	SHOULDER WIDTH (FOOT)	HMA SURF REM VAR (SQ YD)	BUTT JOINT (SQ YD)
IL 29 (MENARD COUNTY)				
STA 732+15.94 TO STA 732+49.96	24	8		124.4
STA 732+49.96 TO STA 750+02.00	24	8	6229.5	
STA 750+02.00 TO STA 750+37.00	24	8		124.4
MENARD COUNTY TOTAL			6229.5	248.9
IL 29 (MASON COUNTY)				
STA 750+37.00 TO STA 764+39.00			STRUCTURE OMISSION - SN 065-0501	
STA 764+39.00 TO STA 764+74.00	24	8		124.4
STA 764+74.00 TO STA 784+49.53	24	8	7024.1	
STA 33+22.93 TO STA 101+20.00	22		16615.1	
STA 101+20.00 TO STA 107+97.00	21		1579.7	
STA 107+97.00 TO STA 263+11.04	22		37923.2	
STA 263+14.42 TO STA 270+00.00	22		1675.9	
STA 270+00.00 TO STA 274+68.25	VAR		1341.0	
STA 274+68.25 TO STA 279+09.68	VAR		3594.4	
STA 279+09.68 TO STA 287+33.48	VAR		2316.1	124.4
IL 10 (MASON COUNTY)				
STA 1+46.39 TO STA 11+18.00	VAR		2993.3	124.4
STA 1+43.84 TO STA 6+47.38	VAR		1411.9	124.4
MASON COUNTY TOTAL			76474.6	497.6
IL 10, EAST LEG SIDEROAD			658.4	40.0
PROJECT TOTAL			83,362.5	786.5

* - ((E)RS-4, (G)RS-6) I & (F)RS-3, I-1
 ** - MENARD, MASON

FILE NAME =	USER NAME = Slegiert	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\slgier\0203522\06xxx-sht-schedule.dgn	DRAWN -	REVISED -	658						*	**	106	21	
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -	CONTRACT NO. 72F04										
PLOT DATE = Mar-02-2012 10:53:19AM	DATE -	REVISED -	SCALE:		SHEET 1	OF 5 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				