

PAVEMENT										
	LOCATION	PAVEMENT REMOVAL (SQ YD)	SHOULDER REMOVAL (SQ YD)	TIMBER CURB REMOVAL (FOOT)	SUBBASE GRANULAR MATERIAL, TYPE A 4" (SQ YD)	HMA BASE COURSE, 10 3/4" (SQ YD)	HMA BASE COURSE WIDENING, 10 3/4" (SQ YD)	HMA BINDER COURSE IL-19.0, N50 (TONS)	HMA SURFACE COURSE MIX "D", N50 (TONS)	HMA SURFACE REMOVAL 1-1/2" (SQ YD)
LT/RT	261+38.25 TO 261+90.02	143.2								
LT/RT	262+90.04 TO 265+89.00	863.4								
LT	259+20 TO 261+90.02		211.1							
LT	262+90.01 TO 268+39.93		390.1							
RT	260+72.78 TO 261+89.35		97.4							
RT	262+90.04 TO 264+45.55		88.9							
RT	264+61.49 TO 267+10		93.8							
RT	267+31 TO 267+39			15						
LT/RT	263+41.75 TO 265+89.00				1013.0	1013.0				
LT	259+20 TO 261+38.25				143.3		143.3			
LT	265+89 TO 267+28.46				55.7		55.7			
RT	259+20 TO 261+38.25				176.6		176.6			
RT	265+89 TO 267+10				79.6		79.6			
LT/RT	259+20 TO 261+44.25				74.8					
LT	263+35.75 TO 268+28.46				82.1					
RT	263+35.75 TO 267+10.00				62.4					
LT/RT	258+75.06 TO 261+38.25						108.8	96.7		
LT/RT	265+89 TO 267+00						84.7			
LT/RT	263+41.75 TO 269+42							175.6		
LT/RT	258+25 TO 261+44								851.3	
LT/RT	265+89 TO 269+42								941.3	
TOTAL		1007	882	15	1688	1013	456	193.5	272.3	1793

EROSION CONTROL				
	LOCATION	PERIMETER EROSION BARRIER FOOT	TEMPORARY DITCH CHECKS FOOT	INLET AND PIPE PROTECTION EACH
LT	259+20 TO 260+89	185		
LT	261+02 TO 261+89	104		
LT	262+90 TO 264+32	163		
LT	264+44 TO 268+43	423		
LT	264+66			1
RT	260+73 TO 261+89	120		
RT	262+90 TO 264+46	168		
RT	264+55 TO 267+69	323		
RT	264+70			1
RT	268+03			1
LT/RT	261+89	107		
LT/RT	262+90	107		
LT	261+55		10	
LT	265+26		10	
LT	265+45		10	
LT	265+56		10	
LT	265+68		10	
LT	266+00		10	
LT	266+50		10	
LT	267+00		10	
RT	263+80		10	
RT	265+50		8	
RT	265+90		8	
RT	266+50		10	
RT	266+75		10	
RT	267+00		15	
TOTAL		1700	141	3

POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)			
	LOCATION	TON	AGGREGATE (PRIME COAT) TON
LT/RT	263+41.75 TO 265+89.00	1.58	2.53
LT/RT	259+20 TO 261+38.25	0.50	0.80
RT	265+89 TO 267+10	0.12	0.20
LT	265+89 TO 268+28.46	0.09	0.14
LT/RT	261+38.25 TO 261+44.25	0.04	0.06
LT/RT	263+35.25 TO 263+41.75	0.04	0.06
LT/RT	259+20 TO 261+44.25	0.12	0.18
RT	263+35.75 TO 267+10	0.10	0.16
LT	263+35.75 TO 268+28.46	0.13	0.21
LT/RT	258+25 TO 261+38.25	0.36	1.73
LT/RT	263+41.75 TO 269+42	0.65	3.14
LT/RT	259+75.06 TO 261+38.25	0.14	0.65
LT/RT	265+89 TO 267+00	0.09	0.44
TOTAL		4	10.3

BRIDGE APPROACH PAVEMENT CONNECTOR		
	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE) (SQ YD)	SUBBASE GRANULAR MATERIAL, TYPE A 4" (SQ YD)
	261+38.25 TO 261+44.25	24
	263+35.75 TO 263+41.75	24
TOTAL		48

HMA SURFACE REMOVAL - BUTT JOINT		
	LOCATION	(SQ YD)
LT/RT	258+25 TO 258+35	26.7
LT/RT	269+25 TO 269+35	26.7
TOTAL		54

SEEDING SCHEDULE						
	LOCATION	SEEDING CL 2A (ACRES)	NITROGEN FERTILIZER NUTRIENT (LBS)	PHOSPHORUS FERTILIZER NUTRIENT (LBS)	POTASSIUM FERTILIZER NUTRIENT (LBS)	MULCH METHOD 2 (ACRES)
RT/LT	260+93 TO 267+10	0.5	45.0	45.0	45.0	0.5
TOTAL		0.5	45	45	45	0.5

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED TO CALCULATE THE PLAN QUANTITIES:

NITROGEN FERTILIZER NUTRIENT 90 LBS./ACRE
 PHOSPHORUS FERTILIZER NUTRIENT 90 LBS./ACRE
 POTASSIUM FERTILIZER NUTRIENT 90 LBS./ACRE

TEMPORARY TRAFFIC CONTROL												
	LOCATION	TRAFFIC CONTROL AND PROTECTION				BRIDGE TRAFFIC SIGNALS (EACH)	TEMPORARY RUMBLE STRIPS (EACH)	CHANGEABLE MESSAGE SIGN, SPECIAL (CAL DA)	TEMP. CONCRETE BARRIER (FOOT)	RELOCATE TEMP. CONC. BARRIER (FOOT)	IMPACT ATTENUATOR, TEMP. (NON-REDIRECTIVE), TEST LEVEL 3 (EACH)	IMPACT ATTENUATOR, RELOC. (NON-REDIRECTIVE), TEST LEVEL 3 (EACH)
		STANDARD 701326 (L SUM)	STANDARD 701321 (EACH)	STANDARD 701306 (L SUM)	SPECIAL (L SUM)							
RT/LT	258+25 TO 269+42	1	1	1	1	1				2	2	
RT	241+99						1					
RT	246+99						1					
RT	251+99						1					
LT	270+56						1					
LT	272+56						1					
LT	274+56						1					
RT	258+25							14				
LT	269+42							14				
RT	259+45 TO 264+10								462.5			
LT	260+88 TO 264+09								412.5			
TOTAL		1	1	1	1	1	6	28	462.5	412.5	2	

TEMPORARY PAVEMENT			
	LOCATION	TEMPORARY PAVEMENT REMOVAL (SQ YD)	TEMPORARY PAVEMENT (SQ YD)
LT	260+25 TO 261+90	84.3	84.3
LT	262+90 TO 266+00	154.0	154.0
TOTAL		239	239

ENTRANCES		
	LOCATION	AGGREGATE SURFACE COURSE, TYPE B (TONS)
LT	260+68.81	17.1
LT	264+40.94	31.7
RT	264+43.07	29.7
RT	267+86.60	13.1
TOTAL		91.5

PIPE CULVERTS			
	LOCATION	15" CLASS C TYPE 2 (FOOT)	CULVERT REMOVAL (FOOT)
LT	264+08 TO 264+62	55	
RT	264+57 TO 264+68	41	
LT	264+08 TO 264+64		58
RT	267+59 TO 268+00	40	40
TOTAL		136	98

PAVEMENT MARKING SCHEDULE		
	TEMPORARY PAINT PAVEMENT MARKING LINE 4" (FOOT)	EPOXY PAVEMENT MARKING LINE 4" (FOOT)
	258+25 TO 269+42	3631
TOTAL	3631	3631

TREES			
	LOCATION	TREE REMOVAL (ACRES)	TREE WHIP MIXTURE (EACH)
LT	258+25 TO 269+42	0.037	21
RT	258+25 TO 269+42	0.061	35
TOTAL		0.1	56

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

FILE NAME =	USER NAME = JD	DESIGNED =	REVISED =	SCALE: N.T.S.		SHEET NO. 1 OF 2 SHEETS		F.A.S. RTE. 2370	SECTION 29BR-1	COUNTY WOODFORD	TOTAL SHEETS 76	SHEET NO. 7
#FILEL#	PLOT SCALE = #SCALE#	DRAWN = JD	REVISED =					CONTRACT NO. 68466		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
	PLOT DATE = 10/8/2009	CHECKED = SD	REVISED =									
		DATE = 10/1/09	REVISED =									

EFK Moen, LLC
Civil Engineering Design