F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
336	99-00232-00-WR	KANE	97	12
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO.: 83738

PAVEMENT SCHEDULE

LOCATION	SUB-BASE GRANULAR MATERIAL, TYPE B (CU YD) 31101100	SUB-BASE GRANULAR MATERIAL, TYPE B 8" (SQ YD) 31101600	SUB-BASE GRANULAR MATERIAL TYPE B, 12" (SQ YD) 31101810	BITUMINOUS MATERIALS (PRIME COAT) (GALLONS) 40400100	AGGREGATE (PRIME COAT) (TON) 40600300	PCC PAVEMENT, 10" (JOINTED) (SQ YD) 42000501	PROTECTIVE COAT (SQ YD) 42001300	STRIP REFLECTIVE CRACK CONTROL TREATMENT (FT) 44300200	BITUMINOUS SHOULDERS SUPERPAVE, 6" (SQ YD) 48202400	BITUMINOUS SHOULDERS SUPERPAVE, 6 1/2" (SQ YD) 48202410	BITUMINOUS BASE COURSE SUPERPAVE, 9 1/2" (SQ YD) X3550610	BIT. CONCRETE BASE COURSE WIDENING, SUPERPAVE, 8" (SQ YD) X3560120	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50 (TON) X4066414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70 (TON) X4066426	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N90 (TON) X4066548	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70 (TON) X4066616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N90 (TON) X4066658	PLOYMERIZED LEVELING BINDER (MACHINE METHOD) SUPERPAVE, IL-4.75, N50 (TON) X4067100
STAGE I																			
ORCHARD RD TAPER																			40
STAGE II																			
ORCHARD RD SOUTH			4034.4			3752.2	3752.2												
ORCHARD RD NORTH			3328.7			2899.5	2899.5												
ORCHARD RD MULTI-USE PATH	220			485.49	2.92								95						
JERICHO RD WEST		400.5								21.1		513					45		214
JERICHO RD EAST		274.8								93.6							27		
STAGE III																			
ORCHARD RD SOUTH		391.5	4882.2			4601.8	4601.8												
ORCHARD RD NORTH			3713.5			3199.9	3199.9												
ORCHARD RD TAPER			2138.5						513.8		2071							389	
ORCHARD RD MULTI-USE PATH	399			827.61	4.98								161						
JERICHO RD WEST		286.9	549.1									214.5					30		188
JERICHO RD EAST		534.6								176.9		415					58		148
JERICHO RD ISLAND						576.2	576.2												
STAGE IV																			
ORCHARD RD SOUTH			368.4	145.47	0.87									26.8					
ORCHARD RD NORTH			1387.3			1008.6	1008.6												
ORCHARD RD TAPER				1661.10	10.00			706.5								410			
JERICHO RD WEST				770.25	4.59			914.7						142.3					
JERICHO RD EAST				1268.68	7.57			1832.4						234.5					
TOTAL	619	1888	20408	5159	31	16038	16038	3454	514	292	2072	1143	256	404	410	160	389	590	

CURB AND GUTTER & MEDIAN SCHEDULE

LOCATION	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24 60605000 FOOT	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.12 60603800 FOOT	COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.12 60608300 FOOT	COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.12 (SPECIAL) 60608501 FOOT	CONCRETE MEDIAN TYPE SB-6.24 60620000 SF	CONCRETE MEDIAN SURFACE 4 INCH 60618300 SF	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.06 60603500 FOOT	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24 (VARIABLE WIDTH GUTTER FLAG) 60605500 FOOT	CLASS SI CONCRETE (OUTLET) 60600095 CY
STAGE I									
ORCHARD RD (SOUTH)	645								
ORCHARD RD (NORTH)	1075								
JERICHO RD (WEST)	191								
JERICHO RD (EAST)									
ISLAND	41					784.5	37	45	
STAGE II									
ORCHARD RD (SOUTH)	705								4.17
ORCHARD RD (NORTH)									
JERICHO RD (WEST)									
JERICHO RD (EAST)	258								
CORNELL RD		160	38	25					
STAGE III									
ORCHARD RD (SOUTH)									
ORCHARD RD (NORTH)	1092					218.7			
JERICHO RD (WEST)									
JERICHO RD (EAST)	243	370							
STAGE IV									
ORCHARD RD (SOUTH)	700				2028				
ORCHARD RD (NORTH)	1550				1956				
JERICHO RD (WEST)	291								4.38
JERICHO RD (EAST)									
TOTAL	6791	530	38	25	3984	1003	37	45	8.6

PERMANENT PAVEMENT MARKING

LOCATION	POLYUREA LINE 4" YELLOW (FEET) 78008210	POLYUREA LINE 4" WHITE (FEET) 78008210	POLYUREA LINE 6" WHITE (FEET) 78008230	POLYUREA DIAG 12" YELLOW (FEET) 78008250	POLYUREA DIAG 12" WHITE (FEET) 78008250	POLYUREA 24" WHITE (FEET) 78008270	POLYUREA LETTERS & SYMBOLS (LARGE) (SQUARE FEET) 78008200	RECESSED REFLECTIVE PAVEMENT MARKER (EACH) 78100100
ORCHARD RD								
162+00.00 - 196+47.00								
166+14.47 - 171+62.62								
NORTH BOUND		548.6	192.2				36.4	
MEDIAN	2193.6			46.1				
SOUTH BOUND		548.7						
171+62.62 - 172+86.86								
NORTH BOUND								
MEDIAN	417.0							
SOUTH BOUND		123.3			26			
172+86.86 - 178+58.09								
NORTH BOUND		497.3	572.0		29.3		109.2	19
MEDIAN			217.1			56.4		
SOUTH BOUND		545.3			47.8		36.4	4
179+68.25 - 190+50.00								
NORTH BOUND		268.6						13
MEDIAN						63.8		
SOUTH BOUND		274.7	628.1				145.6	30
190+50.00 - 196+80.00								
NORTH BOUND		156.6						
MEDIAN								8
SOUTH BOUND		156.1						8
JERICHO RD								
301+80.00 - 317+98.00								
305+07.88 - 308+12.80								
BITUMINOUS	928.2	256.7	334.6	12			72.8	23
308+12.80 - 309+02.86								
CONCRETE	181.6		241.2			55.34	72.8	12
310+79.51 - 311+29.57								
CONCRETE	99.2		242.1			40.6		8
311+29.57 - 317+40.40								
BITUMINOUS	2128.3	823.9	253.2		18.6		72.8	35
TOTAL	5948	4200	2681	58	122	216	546	160

EARTHWORK SCHEDULE

LOCATION	UNSUITABLE REMOVAL			EARTH EXCAVATION			ADJUSTED FOR 15% SHRINKAGE			EMBANKMENT			BALANCE		
	STAGE I	STAGE II	STAGE III	STAGE I	STAGE II	STAGE III	STAGE I	STAGE II	STAGE III	STAGE I	STAGE II	STAGE III	STAGE I	STAGE II	STAGE III
ORCHARD ROAD SOUTH	26	2660	2608	44	3839	3575	37	3263	3039	39	7248	2782	-2	-3985	257
ORCHARD ROAD NORTH	101	895	2306	67	1838	461	57	1562	392	183	345	340	-126	1217	52
JERICHO ROAD WEST	189	55	12	173	216	240	147	184	204	65	22	139	82	162	65
JERICHO ROAD EAST	541	140	0	3	245	377	2	208	320	721	182	22	-719	26	298
CORNELL DETENTION BASIN	572	0	0	2598	0	0	2209	0	0	38	0	0	2171	0	0
TOTAL	1429	3750	4926	2885	6138	4653	2452	5217	3955	1046	7797	3283	1406	-2580	672

ORCHARD ROAD SOUTH STA. 163+00 TO STA. 178+00
ORCHARD ROAD NORTH STA. 180+00 TO STA. 190+00
JERICHO ROAD WEST STA. 305+07.88 TO STA. 309+00
JERICHO ROAD EAST STA 309+00 TO STA. 317+19.60

rjngroup
Excellence through Ownership
200 West Front Street
Wheaton, Il 60187

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
KANE COUNTY DIVISION OF TRANSPORTATION
ORCHARD ROAD RECONSTRUCTION

SCHEDULE OF QUANTITIES

SCALE: VERT.
HORIZ.
DATE: 11/04/05

DRAWN BY: RJN
CHECKED BY: SPF

9/8/2006 02:27:55 AM K:\NETTOOP\cad\336\Orchard\Plans\Orchard_Rd_Schedules_1.dgn