

SUMMARY OF QUANTITIES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3751		WILL	61	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
99-00030-00-PV		83803		

CODE NO.	PAY ITEM	UNIT	QUANTITY	ROADWAY		SIGNALS	
				I-000 2A	YO31-1F	I-000 2A	YO31-1F
20200100	EARTH EXCAVATION	CU YD	4,530	4,530			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	5,784	5,784			
20700420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	2,519	2,519			
20800150	TRENCH BACKFILL	CU YD	1,217	1,217			
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	2,862	2,862			
* 21101615	TOPSOIL FURNISH AND PLACE, 4"	SO YD	14,997	14,997			
* 25000400	NITROGEN FERTILIZER NUTRIENT	LB	279	279			
* 25000500	PHOSPHOROUS FERTILIZER NUTRIENT	LB	279	279			
* 25000600	POTASSIUM FERTILIZER NUTRIENT	LB	279	279			
* 25100630	EROSION CONTROL BLANKET	SO YD	14,997	14,997			
* 25200110	SODDING, SALT TOLERANT	SO YD	14,997	14,997			
* 25200200	SUPPLEMENTAL WATERING	UNIT	2	2			
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	310	310			
28000300	TEMPORARY DITCH CHECKS	EACH	27	27			
28000400	PERIMETER EROSION BARRIER	FOOT	7,622	7,622			
28000500	INLET AND PIPE PROTECTION	EACH	51	51			
28100107	STONE RIPRAP, CLASS A4	SO YD	46	46			
28200200	FILTER FABRIC	SO YD	46	46			
31101600	SUB-BASE GRANULAR MATERIAL, TYPE B 8"	SO YD	2,446	2,446			
31101810	SUB-BASE GRANULAR MATERIAL, TYPE B 12"	SO YD	14,037	14,037			
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	24.0	24.0			
40600300	AGGREGATE (PRIME COAT)	TON	35.9	35.9			
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SO YD	26	26			
42001300	PROTECTIVE COAT	SO YD	2,551	2,551			
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SO FT	12,986	12,986			
44000100	PAVEMENT REMOVAL	SO YD	7,494	7,494			
44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	584	584			
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	605	605			
48202600	BITUMINOUS SHOULDERS, SUPERPAVE 8"	SO YD	1,916	1,916			
50105220	PIPE CULVERT REMOVAL	FOOT	285	285			
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2			
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1			
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1			
54213672	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	1	1			
54247140	GRATING FOR CONCRETE FLARED END SECTION 27"	EACH	1	1			
55019500	STORM SEWERS, TYPE 1, RCC, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"	FOOT	946	946			
55019600	STORM SEWERS, TYPE 1, RCC, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"	FOOT	533	533			
55019700	STORM SEWERS, TYPE 1, RCC, STORM DRAIN, AND SEWER PIPE, CLASS IV 18"	FOOT	236	236			
55020000	STORM SEWERS, TYPE 1, RCC, STORM DRAIN, AND SEWER PIPE, CLASS IV 27"	FOOT	80	80			
55021600	STORM SEWERS, TYPE 2, RCC, STORM DRAIN, AND SEWER PIPE, CLASS III 12"	FOOT	2,453	2,453			
55021700	STORM SEWERS, TYPE 2, RCC, STORM DRAIN, AND SEWER PIPE, CLASS III 15"	FOOT	300	300			
55021800	STORM SEWERS, TYPE 2, RCC, STORM DRAIN, AND SEWER PIPE, CLASS III 18"	FOOT	339	339			
55100500	STORM SEWER REMOVAL 12"	FOOT	755	755			
55100900	STORM SEWER REMOVAL 18"	FOOT	128	128			
56400100	FIRE HYDRANTS TO BE MOVED	EACH	8	8			
60107600	PIPE UNDERDRAIN 4"	FOOT	2,508	2,508			
60108100	PIPE UNDERDRAIN 4" (SPECIAL)	FOOT	186	186			
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	8	8			
60201330	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 23 F&G	EACH	29	29			
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	EACH	31	31			
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	2	2			
60237460	INLETS, TYPE A, TYPE 23 FRAME AND GRATE	EACH	7	7			
60500040	REMOVING MANHOLES	EACH	4	4			
60500050	REMOVING CATCH BASINS	EACH	1	1			
60500060	REMOVING INLETS	EACH	1	1			
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	4,985	4,985			
67000200	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	15	15			
67100100	MOBILIZATION	LSUM	1	1			
70101800	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM	1	1			
72000100	SIGN PANEL - TYPE 1	SO FT	17	17			
72000200	SIGN PANEL - TYPE 2	SO FT	30	30			
* 78000100	THERMOPLASTIC PAVEMENT MARKING-LETTERS AND SYMBOLS	SO FT	292	292			
* 78000200	THERMOPLASTIC PAVEMENT MARKING -LINE 4"	FOOT	14,946	14,946			
* 78000400	THERMOPLASTIC PAVEMENT MARKING-LINE 6"	FOOT	1,049	1,049			
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	740	740			
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	129	129			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	197	197			

CODE NO.	PAY ITEM	UNIT	QUANTITY	ROADWAY		SIGNALS	
				I-000 2A	YO31-1F	I-000 2A	YO31-1F
81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	1,192			1,192	
81000700	CONDUIT IN TRENCH, 2 1/2 " DIA., GALVANIZED STEEL	FOOT	132			132	
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	66			66	
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	122			122	
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	193			193	
81400100	HANDHOLE	EACH	1			1	
81400200	HEAVY-DUTY HANDHOLE	EACH	5			5	
81400300	DOUBLE HANDHOLE	EACH	1			1	
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1,357			1,357	
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1			1	
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1,657			1,657	
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	812			812	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,355			1,355	
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	785			785	
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1,340			1,340	
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	29			29	
87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	1			1	
87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1			1	
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1			1	
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1			1	
87800200	CONCRETE FOUNDATION, TYPE D	FOOT	4			4	
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	60			60	
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	7			7	
88500100	INDUCTIVE LOOP DETECTOR	EACH	5			5	
88600100	DETECTOR LOOP TYPE 1	FOOT	459			459	
88700200	LIGHT DETECTOR	EACH	3			3	
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			1	
88800100	PEDESTRIAN PUSH-BUTTON	EACH	2			2	
* A2001020	TREE, ACER RUBRUM (RED MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	7		7		
* A2005620	TREE, OSTRYA VIRGINIANA (AMERICAN HOPHORNBEAM), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	17		17		
* A2006420	TREE, QUERCUS ALBA (WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2		2		
* A2007920	TREE, TILIA AMERICANA REMOND (REDMOND AMERICAN LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	9		9		
* B0025574	TREE, PYRUS CALLERYANA AUTUMN BLAZE (AUTUMN BLAZE CALLERY PEAR) 10' HEIGHT, BALLED AND BURLAPPED	EACH	18		18		
X0323319	POST MOUNTED FLASHING BEACON INSTALLATION (SPECIAL)	EACH	2			2	
X4066424	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N50	TON	1,176	1,176			
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	475	475			
X4066614	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N50	TON	4,041	4,041			
X4066616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	TON	1,390	1,390			
X4066770	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	TON	963	963			
X4067100	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4.75, N50	TON	237	237			
X4409410	BITUMINOUS SURFACE REMOVAL 2 1/4"	SO YD	3,492	3,492			
X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	1			1	
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	2,218			2,218	
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	524			524	
X8800020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	4			4	
X8800035	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2	
X8800040	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1			1	
X8800045	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	3			3	
X8810610	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	2			2	
XX003535	AGGREGATE BASE COURSE, TYPE B, 2"	SO YD	1,443	1,443			
* XX004777	TREE, ULMUS ACCOLADE (HYBRID ELM) 3" CALIPER, BALLED AND BURLAPPED	EACH	4		4		
Z0013798	CONSTRUCTION LAYOUT	LSUM	1		1		
Z0076600	TRAINEES	HR	500		500		
Δ 42400800	DETECTABLE WARNINGS	SO FT	156		156		

Δ Y080

- DENOTES SPECIALTY ITEM

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION PFEIFFER ROAD IMPROVEMENT
NAME	DATE	
		SUMMARY OF QUANTITIES

SCALE: NTS
DATE: JUNE 06, 2005

DRAWN BY: RMG
DESIGNED BY: RMG
CHECKED BY: RMG