

LOCATION OF PROJECT: FAU 2647 (CH 57 (BUTTERFIELD ROAD)) LAKE COUNTY

SUMMARY OF QUANTITIES

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2647	99-00142-07-WR	LAKE	256	5
CONTRACT NO: 83815				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	1000-1A	Y003	Y007	Y031-1F	NON-PARTICIPATING (VILLAGE)
* 86400100	TRANSCEIVER - FIBER OPTIC	EACH	3				3	
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	4692				4692	
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	5254				5254	
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	3721				3721	
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	4815				4815	
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN NO. 14 1-PAIR	FOOT	2342				2342	
* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 8 2C	FOOT	125				125	
* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	1				1	
* 87502490	TRAFFIC SIGNAL POST, GALVANIZED STEEL 15 FT.	EACH	1				1	
* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1				1	
* 87700200	STEEL MAST ARM ASSEMBLY AND POLE 32 FT	EACH	1				1	
* 87700280	STEEL MAST ARM ASSEMBLY AND POLE 48 FT	EACH	1				1	
* 87700300	STEEL MAST ARM ASSEMBLY AND POLE 52 FT	EACH	2				2	
* 87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1				1	
* 87704080	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT. (SPECIAL)	EACH	2				2	
* 87704100	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. (SPECIAL)	EACH	1				1	
* 87704110	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT. (SPECIAL)	EACH	3				3	
* 87704140	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT. (SPECIAL)	EACH	1				1	
* 87704160	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT. (SPECIAL)	EACH	1				1	
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	44				44	
* 87800200	CONCRETE FOUNDATION, TYPE D	FOOT	12				12	
* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	15				15	
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	180				180	
* 87900200	DRILL EXISTING HANDHOLD	EACH	2				2	
* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	28				28	
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	10				10	
* 88600100	DETECTOR LOOP, TYPE I	FOOT	965				965	
* 88700200	LIGHT DETECTOR	EACH	8				8	
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	3				3	
* 88900100	PEDESTRIAN PUSH-BUTTON	EACH	19				19	
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2				2	
* 89502200	MODIFY EXISTING CONTROLLER	EACH	5				5	
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2				2	
* 89502380	REMOVE EXISTING HANDHOLE	EACH	25				25	
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	24				24	
* A2004416	TREE, GINKGO BILOBA (GINKGO), 2" CALIPER, BALLED AND BURLAPPED	EACH	18		18			
* A3004816	TREE, GLEDITSIA TRIACANTHOS (JEROME SKYLINE (SKYLINE THORNLESS COMMON HONEYLOCUST)), 2" CALIPER, BALLED AND BURLAPPED	EACH	21		21			
* B2005516	TREE, PYRUS CALLERYANA ARISTOCRAT (ARISTOCRAT CALLERY PEAR), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	18		18			
* C2011424	SHRUB, SYRINGA VULGARIS (COMMON LILAC), 2" HEIGHT, BALLED AND BURLAPPED	EACH	158		158			
* D2000724	EVERGREEN, JUNIPERUS CHINENSIS VAR. SARGENTII VIVIDIS (GREEN SARGENT JUNPER), 2" WIDTH, BALLED AND BURLAPPED	EACH	72		72			
* K1005421	SEEDING (SPECIAL)	ACRE	1.04		1.04			

* SPECIALTY ITEM

CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	1000-1A	Y003	Y007	Y031-1F	NON-PARTICIPATING (VILLAGE)
* X1006661	UNINTERRUPTIBLE POWER SUPPLY	EACH	2				2	
X0301335	WATER MAIN REMOVAL 8"	FOOT	5461	5461				
X0320164	FURNISHING SOLDIER PILES	FOOT	445			445		
X0320561	SANITARY MANHOLES TO BE REMOVED	EACH	3			3		
X0320772	WATER MAIN REMOVAL 12"	FOOT	1053	1053				
X0321193	TEMPORARY GATCH BASINS	EACH	5	5				
X0322464	ABANDON AND FILL EXISTING SANITARY MANHOLE	EACH	2			2		
X0322671	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	167	167				
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C	FOOT	16754				16754	
X0323381	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 12"	FOOT	308			308		
X0323382	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 15"	FOOT	93			93		
X0323383	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 18"	FOOT	148			148		
X0323428	SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER CLEANING	EACH	121	121				
X0323430	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 24"	FOOT	116			116		
X0323494	DRILLING AND SETTING SOLDIER PILES	CU FT	1575			1575		
X0323522	AGGREGATE BACKFILL	TON	346	346				
X0323656	TEMPORARY RISER	EACH	1			1		
X0323827	WATER MAIN REMOVAL 10"	FOOT	2979	2979				
* X0323828	WATER MAIN REMOVAL 16"	FOOT	42	42				
X0323863	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2, 12"	FOOT	495			495		
X0323889	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2, 16"	FOOT	333			333		
X0330200	SANITARY MANHOLES TO BE ADJUSTED	EACH	3			3		
X4006334	AGGREGATE BASE COURSE, TYPE A (SPECIAL)	TON	2163	2163				
X4068414	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N50	TON	151	151				
X4068426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70	TON	931	931				
X4068548	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "F", N80	TON	947	947				
X4068616	BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70	TON	788	788				
X4067100	POLYMERIZED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, IL-4 75, N50	TON	608	608				
X4073121	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 12"	SQ YD	69792	69792				
X4073131	BITUMINOUS CONCRETE PAVEMENT (FULL-DEPTH), SUPERPAVE, 12 1/2"	SQ YD	908	908				
X8013600	PIPE UNDERDRAINS 4" (MODIFIED)	FOOT	19300			19300		
X8063401	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	634	634				
X8063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.24	FOOT	874	874				
X8700405	ENGINEER'S FIELD OFFICE, TYPE A (MODIFIED)	CAL MO	15	15				
X7015000	CHANGEABLE MESSAGE SIGN	CAL MO	24	24				
X7030010	TEMPORARY PAVEMENT MARKING TAPE, 6 INCH (BLACK)	FOOT	11250	11250				
X8050015	SERVICE INSTALLATION-POLE MOUNT	EACH	3			3		
X8710020	FIBER OPTIC CABLE IN CONDUIT, NO 62 5/125 MM12F & SM12F	FOOT	10247			10247		
X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING NO. 6 1C	FOOT	1839			1839		
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3C, TWISTED, SHIELDED	FOOT	1973			1973		

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAU 2647 - BUTTERFIELD ROAD
SUMMARY OF QUANTITIES

SCALE: NONE
 DATE: 7/19/2006
 DRAWN BY: PMW
 CHECKED BY: BLL