

FILE #	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CH	A47	LAKE	176	5
STA.		TO STA.		
03-00088-00-FP		SURFACE TRANSPORTATION FUNDING		
CONTRACT NUMBER 83807				

ITEM NO.	CODE NO.	PAY ITEM	FUNDING BREAKDOWN		CONSTRUCTION TYPE CODE												
			LOCATION OF WORK		CONSTRUCTION TYPE CODE												
			DEERFIELD PKWY/ BUFFALO GROVE RD	HIGHLAND GROVE DR	LIGHTING	DEERFIELD PKWY@ BUFFALO GROVE RD	DEERFIELD PKWY@ HIGHLAND GROVE DR	DEERFIELD PKWY@ FIRE STATION	DEERFIELD PKWY INTERCONNECT	DEERFIELD PKWY EVP	Y000-2A	Y030-1E	Y031-1F (1)	Y031-1F (2)	Y031-1F (3)	Y031-1F (4)	Y031-1F (5)
121	78004110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 4"	FOOT	18,401	16,727	1,674											
122	78004120	PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 5"	FOOT	14,736	14,736												
123	78004130	PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 6"	FOOT	2,603	2,403	200											
124	78004150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 12"	FOOT	1,650	1,003	647											
125	78004180	PREFORMED PLASTIC PAVEMENT MARKING, TYPE C - LINE 24"	FOOT	391	341	50											
126	78100100	* RAISED REFLECTIVE PAVEMENT MARKER	EACH	324	324												
127	78300100	PAVEMENT MARKING REMOVAL	SO FT	2,527	2,527												
128	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	324	324												
129	80400100	* ELECTRIC SERVICE INSTALLATION	EACH	4				4									
130	80400200	* ELECTRIC UTILITY SERVICE CONNECTION	L SUM	1				1									
131	80700110	* GROUND ROD, 3/4" DIA. X 10 FT.	EACH	83				83									
132	81000600	* CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	6,582					12	35	62	6473					
133	81000700	* CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	184					22	20	142						
134	81000800	* CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	26						26							
135	81001000	* CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	790				656		55	69	10					
136	81001100	* CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL	FOOT	20						10	10						
137	81018500	* CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	714									88	626			
138	81018600	* CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	93						33	51	9					
139	81018700	* CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	27						20	7						
140	81018900	* CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	1,021				385		237	235	164					
141	81019000	* CONDUIT PUSHED, 5" DIA., GALVANIZED STEEL	FOOT	94						94							
142	81400100	* HANDHOLE	EACH	18						2	3	2	11				
143	81400300	* DOUBLE HANDHOLE	EACH	4						2	1	1					
144	81500200	* TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	20,492				13577		86	147	209	6473				
145	81702110	* ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	3,436						1814	1622						
146	81702150	* ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	300						300							
147	82102250	* LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	42						42							
148	82103400	* LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, PHOTO-CELL CONTROL, 400 WATT	EACH	8						4	4						
149	82500505	* LIGHTING CONTROLLER, SPECIAL	EACH	4						4							
150	83029200	* LIGHT POLE, STEEL, 35 FT. M.H., 6 FT. MAST ARM	EACH	42						42							
151	83600200	* LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	548						548							
152	84200500	* REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	1						1							
153	84200700	* LIGHTING FOUNDATION REMOVAL	EACH	26						26							
154	84400105	* RELOCATE EXISTING LIGHTING UNIT	EACH	29						29							
155	85000200	* MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	3									3				
156	85700205	* FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	3						1	1	1					
157	86400100	* TRANSCEIVER - FIBER OPTIC	EACH	3						1	1	1					
158	87301215	* ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	3,391						1609	1450	332					
159	87301225	* ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,194						402	341	451					
160	87301245	* ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	5,754						2220	1965	1569					
161	87301255	* ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,975						1549	1426						
162	87301805	* ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	153						48	71	34					
163	87502480	* TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	5							1	4					
164	87502500	* TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	5						4	1						
165	87700190	* STEEL MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	2								2					
166	87702880	* STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 30 FT.	EACH	2							2						
167	87702890	* STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	1						1							
168	87702910	* STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 36 FT.	EACH	1						1							
169	87702920	* STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 38 FT.	EACH	1						1							
170	87702930	* STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 40 FT.	EACH	3						1	2						
171	87800100	* CONCRETE FOUNDATION, TYPE A	FOOT	40						16	8	16					
172	87800200	* CONCRETE FOUNDATION, TYPE D	FOOT	20						8	8	4					
173	87800400	* CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	105						45	30	30					
174	87800415	* CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	45						15	30						
175	87900200	* DRILL EXISTING HANDHOLE	EACH	3									3				
176	88200210	* TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	20						8	8	4					
177	88700200	* LIGHT DETECTOR	EACH	5													5
178	88700300	* LIGHT DETECTOR AMPLIFIER	EACH	3													3
179	88800100	* PEDESTRIAN PUSH-BUTTON	EACH	18						8	8	2					
180	89000100	* TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1						1							

\* DENOTES SPECIALTY ITEMS  
 \*\* DENOTES CONSTRUCTION CODE TYPE Y080

REVISIONS	
NAME	DATE

VILLAGE OF BUFFALO GROVE

**SUMMARY OF QUANTITIES**

**DEERFIELD PARKWAY IMPROVEMENT**

DATE: 6/2/2005  
 DESIGNED BY: STC  
 TECHNICIAN: JRR  
 CHECKED BY: RTM