FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
70	60-10 (K-1,HB)	MADISON	420	195
STA.		TO STA.		
CONTRACT NO.: 76709				

TRAFFIC SIGNALS SCHEDULE OF QUANTITIES

ITEM NUMBER	PAY ITEM	UNIT	TOTAL	IL Rte 162 at Liebler Rd./ Formosa Rd.	IL Rte 162 at Formosa Rd. / Frontage Rd.	IL 162 at I-55 SPDI	INTERCONNECT
72000100	SIGN PANEL - TYPE 1	SQ FT	133	54	54	25	-
72000200	SIGN PANEL - TYPE 2	SQ FT	30	30	-	-	-
80300100	LOCATING UNDERGROUND CABLE	FT.	5000	1650	1650	1700	-
80500100	SERVICE INSTALLATION, TYPE A	EACH	3	1	1	1	-
81012300	CONDUIT IN TRENCH, 1" DIA., PVC	FT.	754	198	174	382	-
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FT.	2279	758	515	1006	-
81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FT.	156	56	56	44	-
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FT.	138	-	-	138	-
81012900	CONDUIT IN TRENCH, 3 1/2" DIA., PVC	FT.	320	-	-	320	-
81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FT.	541	60	201	280	-
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FT.	101	-	-	101	-
81018800	CONDUIT PUSHED, 3 1/2" DIA., GALVANIZED STEEL	FT.	161	-	-	161	-
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FT.	762	455	307	-	-
81101000	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., GALVANIZED STEEL	FT.	583	-	-	583	-
81400100	HANDHOLE	EACH	25	4	8	13	-
	HANDHOLE FRAME AND COVER (SPECIAL)	EACH	2	-	-	2	-
81400300	DOUBLE HANDHOLE	EACH	5	3	1	1	-
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FT.	3647	1569	737	1341	-
85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	2	1	1	-	-
85700300	FULL-ACTUATED CONTROLLER AND TYPE V CABINET	EACH	1	-	-	1	-
86000100	MASTER CONTROLLER	EACH	1	-	-	1	-
86400100	TRANSCEIVER - FIBER OPTIC	EACH	3	1	1	1	-
87100140	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 12F	FT.	2180	435	560	1185	-
87300815	ELECTRIC CABLE IN TRENCH, SERVICE, NO. 6 3 C	FT.	950	300	300	350	-
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FT.	13259	2875	3126	7258	-
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FT.	3532	1865	1667	-	-
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14, 1 PAIR	FT.	7997	1555	1680	4762	-
87502680	TRAFFIC SIGNAL POST, ALUMINUM, 14FT	EACH	9	-	3	6	-
87700120	STEEL MAST ARM ASSEMBLY AND POLE, 16 FT.	EACH	2	-	-	2	-
87700250	STEEL MAST ARM ASSEMBLY AND POLE, 42 FT.	EACH	2	1	1	-	-
87700260	STEEL MAST ARM ASSEMBLY AND POLE, 44 FT.	EACH	2	1	1	-	-
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	2	1	1	-	-
87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	2	1	1	-	-
87800100	CONCRETE FOUNDATION, TYPE A	FT.	54	-	18	36	-
87800200	CONCRETE FOUNDATION, TYPE D	FT.	12	4	4	4	-
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FT.	20	-	-	20	-
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FT.	112	56	56	-	-
88200100	TRAFFIC SIGNAL BACKPLATE	EACH	43	12	11	20	-
88500100	INDUCTIVE LOOP DETECTOR	EACH	58	16	14	28	-
89000200	TEMPORARY TRAFFIC SIGNAL INSTALLATION	L.SUM	2	1	1	-	-
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	9	-	-	-	9
89502380	REMOVE EXISTING HANDHOLE	EACH	10	-	-	-	10
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	9	-	-	-	9
X0301183	GEOMETRICALLY PROGRAMMED LOUVER	EACH	4	-	-	4	-
X0321760	DOUBLE HANDHOLE REMOVAL	EACH	2	-	-	-	2
X0323670	PREFORMED DETECTOR LOOP	FT.	8342	2430	2320	3592	-
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	35	8	7	20	-
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	14	-	6	8	-
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	8	4	4	-	-
88030240	SIGNAL HEAD, LED, 2-FACE, 1-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	8	4	4	-	-

TS-02

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TRAFFIC SIGNALS
SCHEDULE OF QUANTITIES

FAI ROUTE 70
SECTION 60-10K-1, 60-10HB
MADISON COUNTY

DRAWN BY: RPJ CHECKED BY: A. OSHANA, P.E.

PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	ALIGNMENT CHECKED	-	-
	ALIGNMENT PLOTTED	-	-
	ADD'L R.O.W. REQ'D	-	-

XXXXX.XXX - IDOT IL 162 over I-55.70 revisions
236-TS-02.dgn
1/29/2009
10:00:01 AM
Robert Swanson