

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	13
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(L-21W.R)16.6A & 6 EXT) WRS-1				

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	URBAN 100% FED.	Y031-1F	Y031-3D	Y031-1F	Y031-3D	Y031-1F	Y031-3D	Y031-1F	Y031-3D	Y031-1F
					ILL RTE 83 AND GRASS LAKE ROAD	ILL RTE 83 AND ILL ROUTE 173	ILL RTE 83 AND LAKE STREET	ILL RTE 83 AND ORCHARD STREET	ILL RTE 83 AND NORTH AVE	ILL RTE 83 INTERCONNECT			
* 87700280	STEEL MAST ARM ASSEMBLY AND POLE, 48 FT.	EACH	2	-	-	1	-	-	-	1	-	-	-
* 87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1	-	-	1	-	-	-	-	-	-	-
* 87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	1	-	-	1	-	-	-	-	-	-	-
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	60	24	-	16	-	8	-	12	-	-	-
* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	16	4	-	4	-	4	-	4	-	-	-
* 87800400	CONCRETE FOUNDATION, TYPE E, 30-INCH DIAMETER	FOOT	128	54	-	-	-	33.5	-	40.5	-	-	-
* 87800415	CONCRETE FOUNDATION, TYPE E, 36-INCH DIAMETER	FOOT	69	-	-	56	-	-	-	13	-	-	-
* 87900200	DRILL EXISTING HANDHOLE	EACH	21	-	-	-	-	-	18	-	-	-	3
* 88030020	SIGNAL HEAD, L E D, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	22	4	-	4	-	4	-	6	-	4	-
* 88030050	SIGNAL HEAD, L E D, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4	1	-	-	-	2	-	1	-	-	-
* 88030100	SIGNAL HEAD, L E D, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	11	2	-	4	-	1	-	-	-	4	-
* 88030110	SIGNAL HEAD, L E D, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	18	5	-	4	-	1	-	4	-	4	-
* 88030210	SIGNAL HEAD, L E D, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	-	-	-	-	1	-	-	-	-	-
* 88030240	SIGNAL HEAD, L E D, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	7	3	-	-	-	-	4	-	-	-	-
* 88102710	PEDESTRIAN SIGNAL HEAD, L E D, 1-FACE, BRACKET MOUNTED	EACH	10	-	-	4	-	4	-	-	-	2	-
* 88102740	PEDESTRIAN SIGNAL HEAD, L E D, 2-FACE, BRACKET MOUNTED	EACH	5	-	-	-	-	1	-	4	-	-	-
* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	40	9	-	8	-	5	-	10	-	8	-
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	46	11	-	11	-	5	-	9	-	10	-
* 88600100	DETECTOR LOOP, TYPE I	FOOT	4515	1052	-	1351	-	326	-	792	-	994	-
* 88700200	LIGHT DETECTOR	EACH	8	-	-	2	-	2	-	-	-	2	-
* 88700300	LIGHT DETECTOR AMPLIFIER	EACH	4	-	-	1	-	1	-	-	-	1	-
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	11	-	-	4	-	5	-	-	-	2	-
* 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	4	1	-	1	-	1	-	-	-	1	-
* 89100400	ILLUMINATED SIGN, L E D	EACH	4	4	-	-	-	-	-	-	-	-	-
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	5	1	-	1	-	1	-	1	-	1	-
* 89502380	REMOVE EXISTING HANDHOLE	EACH	38	6	-	15	-	7	-	1	-	9	-
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	40	9	-	11	-	8	-	-	-	12	-
* X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	6981	-	-	-	-	-	-	-	-	-	6981
* X0323319	POST MOUNTED FLASHING BEACON INSTALLATION (SPECIAL)	EACH	4	-	-	1	-	2	-	-	-	1	-
* X0325737	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4	1	-	1	-	1	-	1	-	1	-
* X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	5	1	-	1	-	1	-	1	-	1	-
* X8050015	SERVICE INSTALLATION-POLE MOUNTED	EACH	4	1	-	1	-	1	-	-	-	1	-
* X8710020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	7049	-	-	-	-	-	-	-	-	-	7049
* X8730027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	3071.5	920	-	690	-	576.5	-	353	-	532	-
* X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	1434	-	313	-	354	-	479	-	-	288	-
* XX002264	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	353	353	-	-	-	-	-	-	-	-	-

*specialty items

Rev. 5-27-09

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD SUMMARY OF QUANTITIES SHEET 10 OF 10 DATE: 1/30/09
NAME	DATE	

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS

* X0324007 OPTIMIZE TRAFFIC SIGNAL SYSTEM EACH 1

G:\20004024_N\ms\plonset\sumquan0.dgn 1/28/2009 10:52:21AM