F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99				60881

	IDOT CODE NO.	DESCRIPTION	UNIT	URBAN TOTAL QUANTITY	TSM IL 22 @ IL 83 TRAFFIC SIGNALS Y031-1F 100% IDOT	TSM IL 22 @ BUFFALO GROVE TRAFFIC SIGNALS Y031-1F 90% IDOT 10% LAKE CO.	TSM IL 22 @ ARBORETEUM TRAFFIC SIGNALS Y031-1F 100% BUFFALO GROVE	TSM IL 22 @ FIRE STATION TRAFFIC SIGNALS Y031-1F 100% BUFFALO GROVE	TSM IL 22 @ PRARIE RD TRAFFIC SIGNALS Y031-1F 90% IDOT 5% LAKE CO 5% VERNON TWP	TSM IL 22 @ STEVENSON TRAFFIC SIGNALS Y031-1F 90% STATE 10% BUFFALO GROVE	TSM IL 22 @ BARCLAY TRAFFIC SIGNALS Y031-1F 100% VLG OF LINCOLNSHIRE	VILLAGE OF BUFFALO GROVE Y031-3D 100%	LINCOLNSHIRE RIVERWOODS FIRE DISTRICT Y031-3D 100%	LONG GROVE FIRE PROTECTION DISTRICT Y031-3D 100%	100% STATE TRAFFIC SIGNAL INTERCONNECT Y031-1F
*	M8770075	STEEL MAST ARM ASSEMBLY AND POLE, 12.80 METER	EACH	3	1	1			1						
*	M8770080	STEEL MAST ARM ASSEMBLY AND POLE, 13.41 METER	EACH	1						1					
*	M8770090	STEEL MAST ARM ASSEMBLY AND POLE, 14.63 METER	EACH	2					1		1				
*	M8770095	STEEL MAST ARM ASSEMBLY AND POLE, 15.24 METER	EACH	2					2						
*	M8770100	STEEL MAST ARM ASSEMBLY AND POLE, 16.46 METER	EACH	4	2	2									
*	M8780100	CONCRETE FOUNDATION, TYPE A	METER	19.2	1.2	4.8		1.2	4.8	2.4	4.8				
*	M8780200	CONCRETE FOUNDATION, TYPE D	METER	8.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2				
*	M8780400	CONCRETE FOUNDATION, TYPE E, 750MM DIAMETER	METER	62	10.1	4.1	16.4	9		11.2	11.2				
*	MX878030	CONCRETE FOUNDATION, TYPE E, 900MM DIAMETER	METER	55	16.6	13.2			17.2	4	4				
*	87900200	DRILL EXISTING HANDHOLE	EACH	5	2			3							
*	88200100	TRAFFIC SIGNAL BACKPLATE	EACH	69	18	10	9	6	10	8	8				
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	67	18	13	8		9	11	8				
*	88700200	LIGHT DETECTOR	EACH	20								10	6	4	
*	88700300	LIGHT DETECTOR AMPILIFIER	EACH	6								3	2	1	
*	88800100	PEDESTRIAN PUSH-BUTTON	EACH	25		8	4		4	5	4				
*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	7	1	1	1	1	1	1	1				
	~~89100200~~	~~ILLUMINATED SIGN FIBER OPTIC~~	~~EACH~~	~~4~~					~~4~~						
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	7	1	1	1	1	1	1	1				
*	MX032819	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	METER	5081											5081
*	X8050015	SERVICE INSTALLATION, POLE MOUNT	EACH	6	1	1	1	1	1	1					
*	MX871055	FIBER OPTIC CABLE IN CONDUIT, 62.5 / 125, MM12F SM12F	METER	5081											5081
*	X8050010	SERVICE INSTALLATION, GROUND MOUNT	EACH	1							1				
*	MX873027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1/C	METER	2427	507	415	239	128	419	287	432				
*	MX873030	ELECTRIC CABLE IN CONDUIT, NO. 20, 3/C, TWISTED, SHIELDED	METER	1543								688	513	342	
*	X8801300	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	5	1			1	3						
*	X8801310	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	47	12	8	4	6	8	4	5				
*	X8801395	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	5			3		1	1					
*	X8801400	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	22	6	2	5		2	4	3				
*	X8801415	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	7	1	2		2	1		1				
*	X8801437	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 1-3 SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	8		2				3	3				
*	X8810395	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	22		8	4		2	4	4				
*	X8810495	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	4			1		2	1					
*	M8860100	DETECTOR LOOP, TYPE 1	METER	257	257										
*	MX032723	PREFORMED DETECTOR LOOP	METER	1678	96	302	296		382	302	300				
*	XX002056	REOPTIMIZE EXISTING SIGNAL SYSTEM	EACH	1											1
*	89502380	REMOVE EXISTING HANDHOLE	EACH	52	8	9	6	1	13	7	8				
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	66	9	11	9	6	16	8	7				
	X8801447	SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1					1						

* INDICATES SPECIALTY ITEMS

NOTES:
1. QUANTITY INCLUDED IN COLUMN SIGNING, Y002-1C
2. QUANTITY INCLUDED IN COLUMN ROADWAY, J000-24, 100% STATE

FINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

ORIGINAL SURVEY — NOTE BOOK NO. — SURVEYED — PLOTTED — TEMPLATE — AREAS — AREAS CHECKED — BY — DATE

REVISIONS	
NAME	DATE

Rev.

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)

SUMMARY OF QUANTITIES
TRAFFIC SIGNALS
SHEET 2 OF 2

SCALE: NONE — DRAWN BY: JSM
DATE: 03-22-2004 — CHECKED BY: JNR

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