

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	1 Y-B-R-1	LAKE	121	3
FED. ROAD DIST. NO. 1		ILLINOIS	HIGHWAY PROJECT	

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE						SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	ROADWAY 1000-2A	BICYCLE PATH/SIDEWALK SFTY-1B	BRIDGE X020-2A	TRAFFIC SIGNAL INVERARY Y031-1F	TRAFFIC SIGNAL DEERFIELD Y031-1F	TRAFFIC SIGNAL INTERCONN Y031-1F	CODE NO	ITEM	UNIT	TOTAL QUANTITIES	ROADWAY 1000-2A	BICYCLE PATH/SIDEWALK SFTY-1B	BRIDGE X020-2A	TRAFFIC SIGNAL INVERARY Y031-1F	TRAFFIC SIGNAL DEERFIELD Y031-1F	TRAFFIC SIGNAL INTERCONN Y031-1F
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1			1				* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2				2		
50300100	FLOOR DRAINS	EACH	2			2				* 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1						1
50800515	BAR SPLICERS	EACH	207			207				* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	8				2		6
51203200	TEST PILE METAL SHELLS	EACH	4			4				* 88030220	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4				1		3
51500100	NAME PLATES	EACH	1			1				* 88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1				1		
60208230	CATCH BASINS, TYPE C, TYPE 23 FRAME AND GRATE	EACH	20	20						* 88102710	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	3				1		2
60251730	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	4	4						* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	12				4		8
60261530	INLETS TO BE ADJUSTED WITH NEW TYPE 23 FRAME AND GRATE	EACH	9	9						* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	4				2		2
60500060	REMOVING INLETS	EACH	6	6						* 89502200	MODIFY EXISTING CONTROLLER	EACH	2				1		1
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4	4						* 89502380	REMOVE EXISTING HANDHOLE	EACH	4				1		3
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2						* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1				1		
* 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	2	2						M2020010	EARTH EXCAVATION	CU M	3937	3806	131				
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12						M2021200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU M	300	300					
67100100	MOBILIZATION	L SUM	1	0.5		0.5				M2040800	FURNISHED EXCAVATION	CU M	2744	2744					
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1						M2070220	POROUS GRANULAR EMBANKMENT	CU M	123	123					
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	28	14				14		M2070400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU M	57			57			
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	204	204						M2070420	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU M	123	123					
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	18	18						M2080150	TRENCH BACKFILL	CU M	500	500					
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH	8	8						M2101000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ M	1000	1000					
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4						M2113100	TOPSOIL FURNISH AND PLACE, 100MM	SQ M	3894	3894					
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	129	129						M2140100	GRADING AND SHAPING DITCHES	METER	190	190					
81400100	HANDHOLE	EACH	4				1		3	M2500314	SEEDING, CLASS 4B	HA	0.4	0.4					
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1					1		M2500400	NITROGEN FERTILIZER NUTRIENT	KG	28	28					
* 87800115	CONCRETE FOUNDATION, TYPE A	EACH	2				1	1		M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	28	28					
* 87900200	DRILL EXISTING HANDHOLE	EACH	2				1		1	M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	28	28					
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	4				2	2											

① 80% FED. 20% STATE
 ② 50% STATE 50% VILLAGE OF BUFFALO GROVE
 ③ 80% FED. 20% STATE
 ④ 80% FED. 13.3% STATE 6.7% VERNON TWP.
 ⑤ 80% FED. 10% STATE 5% BUFFALO GROVE 5% LAKE COUNTY
 ⑥ 80% FED. 20% STATE

*SPECIALTY ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US 45/IL 21
 OVER APTAKISIC CREEK
 SUMMARY OF QUANTITIES