

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	146-15&47WRS-2	LAKE	234	9
STA.		TO STA.		
FED. ROAD DIST. NO. 7		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60956				

SUMMARY OF QUANTITIES					FUNDING BREAKDOWN									
CODE NO.	PAY ITEM	UNIT	TOTAL	URBAN	LOCATION OF WORK									
					ROADWAY 100% STATE	90% STATE 5% WARREN 5% LAKE COUNTY	93.33% STATE 6.67% LAKE COUNTY	93.33% STATE 6.67% LAKE COUNTY	90% STATE 10% LAKE COUNTY	100% STATE	100% GURNEE FPD	100% GRAYSLAKE FPD	100% LAKE COUNTY	
					J000-2A	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-1F	Y031-3D	Y031-3D	J000-2A
● 81400200	HEAVY-DUTY HANDHOLE	EACH	11			2	2	3	4					
● 81400300	DOUBLE HANDHOLE	EACH	5			2	1	1	1					
● 81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	7,765			634	586	611	1,088	4,846				
● 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1							1				
● 85700205	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	4			1	1	1	1					
● 86400100	TRANSCEIVER - FIBER OPTIC	EACH	4			1	1	1	1					
● 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,880			669	631	280	300					
● 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	6,290			2,521	2,560	1,209						
● 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	6,772			1,298		1,767	3,707					
● 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	10,198			2,061	1,074	2,407	4,656					
● 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	182			36	61	34	51					
● 87501000	TRAFFIC SIGNAL POST, 14 FT.	EACH	4			2	2							
● 87501100	TRAFFIC SIGNAL POST, 15 FT.	EACH	1					1						
● 87501200	TRAFFIC SIGNAL POST, 16 FT.	EACH	10			2	1	3	4					
● 87700150	STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.	EACH	3				1	1	1					
● 87700170	STEEL MAST ARM ASSEMBLY AND POLE, 26 FT.	EACH	1					1						
● 87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1						1					
● 87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	3			1	1		1					
● 87700200	STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.	EACH	1					1						
● 87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1						1					
● 87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	3			1	1	1						
● 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	2			2								
● 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	60			16	12	16	16					
● 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	16			4	4	4	4					
● 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	90				30	30	30					
● 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	135			60	15	30	30					
● 87900200	DRILL EXISTING HANDHOLE	EACH	3							3				
● 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	18			8	7	3						
● 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2				2							
● 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	2					2						
● 88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	1			1								
● 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	13			2		3	8					
● 88030210	SIGNAL HEAD, LED, 2-FACE, 3-SECTION, BRACKET MOUNTED	EACH	4			2	2							
● 88030220	SIGNAL HEAD, LED, 2-FACE, 5-SECTION, BRACKET MOUNTED	EACH	5			1			4					
● 88030230	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	1					1						
● 88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	3			1		2						

● INDICATES SPECIALTY ITEMS  
 \*\* NON-PARTICIPATING ITEMS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SUMMARY OF QUANTITIES**  
 U.S. ROUTE 45  
 ILLINOIS ROUTE 120 TO WASHINGTON STREET  
 SCALE : NONE  
 DATE: 12/14/09  
 DRAWN BY: MLB  
 CHECKED BY: MJL