

147TH

EMERGENCY VEHICLE PREEMPTION SEQUENCE PROPOSED EMERGENCY VEHICLE PREEMPTORS

EMERGENCY VEHICLE PREEMPTOR

MOVEMENT

4--3

→ … * PEDESTRIAN PHASE

Output

Description

Output

Description

NUMBER REFERS TO ASSOCIATED PHASE

SCHEDULE OF QUANTITIES				
PAYITEM	UNIT	QUANTITY		
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	413		
LIGHT DETECTOR	EACH	2		
LIGHT DETECTOR AMPLIFIER	EACH	1		
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	413		

* 1. THIS PLAN IS FOR THE PURPOSE OF INSTALLING EMERGENCY VEHICLE PREEMPTION EQUIPMENT AS SHOWN PER PLAN INDICATED IN THE SCHEDULE OF QUANTITIES. ALL OTHER EQUIPMENT SHOWN SHALL BE DISREGARDED.

SECTION COUNTY TOTAL SHEET NO 08-00146-00-TL COOK 273 217

CONTRACT NO. 63003

N

/NO. 6 A.W.G.

CABLE PLAN LEGEND				
EXISTING	PROPOSED			
©	G	8" TRAFFIC SIGNAL SECTION		
R	R	12" TRAFFIC SIGNAL SECTION		
W	W	12" PEDESTRIAN SIGNAL SECTION		
	<u> </u>	12" PEDESTRIAN SIGNAL SECTION		
\bowtie	\blacksquare	CONTROLLER CABINET		
-	-	SERVICE INSTALLATION		
M		TELEPHONE CONNECTION		
	-	MAGNETIC DETECTOR		
\triangleright	▶•	EMERGENCY VEHICLE LIGHT DETECTOR		
D-0)-•	CONFIRMATION BEACON		
•	⊙	PUSHBUTTON DETECTOR		
		VEHICLE DETECTOR, INDUCTION LOOP		
<u>(2</u>	2	DENOTES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.		
<u>©©©©</u>	*P*	SIGNAL FACE WITH BACKPLATE "P" INDICATES PROGRAMMED HEAD		
"E"	\bowtie	RAILROAD CONTROL CABINET		
"E"	9	ILLUMINATED SIGN, FIBIOR OPTRIC "NO LEFT TURN"		
"E" (®	®	ILLUMINATED SIGN, FIBOR OPTRIC "NO RIGHT TURN"		
H/C -0	H/C 	GROUND ROD AT HANDHOLE, DOUBLE HANDHOLE, OR CONTROLLER		
P-11-0	P →	GROUND ROD AT POST OR MAST ARM POLE		

VILLAGE OF POSEN **LOCATION NO. 104**

GROUND ROD AT ELECTRIC SERVICE INSTALLATION

	* PLANS MODIFIED ROBINSON ENGINEER			
REVISIONS				
	NAME	DATE		
*	ADDED EV PREEMPTION	01/02/08		

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED EMERGENCY VEHICLE PREEMPTION CABLE PLAN, PHASE DESIGNATION DIAGRAM & SCHEDULE OF QUANTITIES 147TH STREET & CLEVELAND AVENUE

SCALE: VERT. HORIZ.