

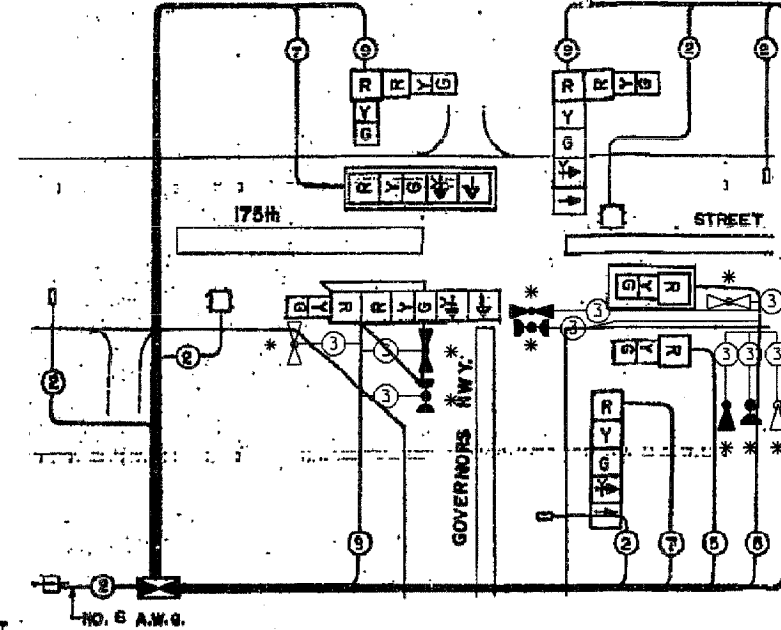
TRAFFIC SIGNALS LEGEND

TRAFFIC SIGNAL CONTROLLER	
TRAFFIC SIGNAL WOOD POLE	
TRAFFIC SIGNAL VEHICLE DETECTOR MAGNETIC	
TRAFFIC SIGNAL CLOSED CIRCUIT TV	
TRAFFIC SIGNAL VIDEO DETECTOR	
TRAFFIC SIGNAL COMBINATION MAST WITH	
TRAFFIC SIGNAL STEEL MAST	
TRAFFIC SIGNAL POST	
TRAFFIC SIGNAL TEMPORARY SIGNAL HEAD	
TRAFFIC SIGNAL HEAD	
TRAFFIC SIGNAL HEAD WITH BACKPLATE	
TRAFFIC SIGNAL SERVICE INSTALLATION	
TRAFFIC SIGNAL PRIORITY VEHICLE DETECTOR	
TRAFFIC SIGNAL CONFIRMATION BEACON	
TRAFFIC SIGNAL PEDESTRIAN SIGNAL HEAD	
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	
TRAFFIC SIGNAL JUNCTION BOX	
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	
TRAFFIC SIGNAL HANDHOLE	
TRAFFIC SIGNAL DOUBLE HANDHOLE	
TRAFFIC SIGNAL DETECTOR LOOP	
TRAFFIC SIGNAL DETECTOR RACEWAY	
TRAFFIC SIGNAL CONDUIT SPLICE	
TRAFFIC SIGNAL UNDERGROUND CABLE	
TRAFFIC SIGNAL UNDERGROUND CONDUIT	

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE STATE OR MUNICIPALITY AS SPECIFIED IN THE SPECIAL PROVISION, AND SHALL BE STORED AS STATED IN THE SPECIAL PROVISION FOR PICK UP BY STATE OR MUNICIPALITY FORCES:

3 EACH LIGHT DETECTOR
1 EACH LIGHT DETECTOR AMPLIFIER

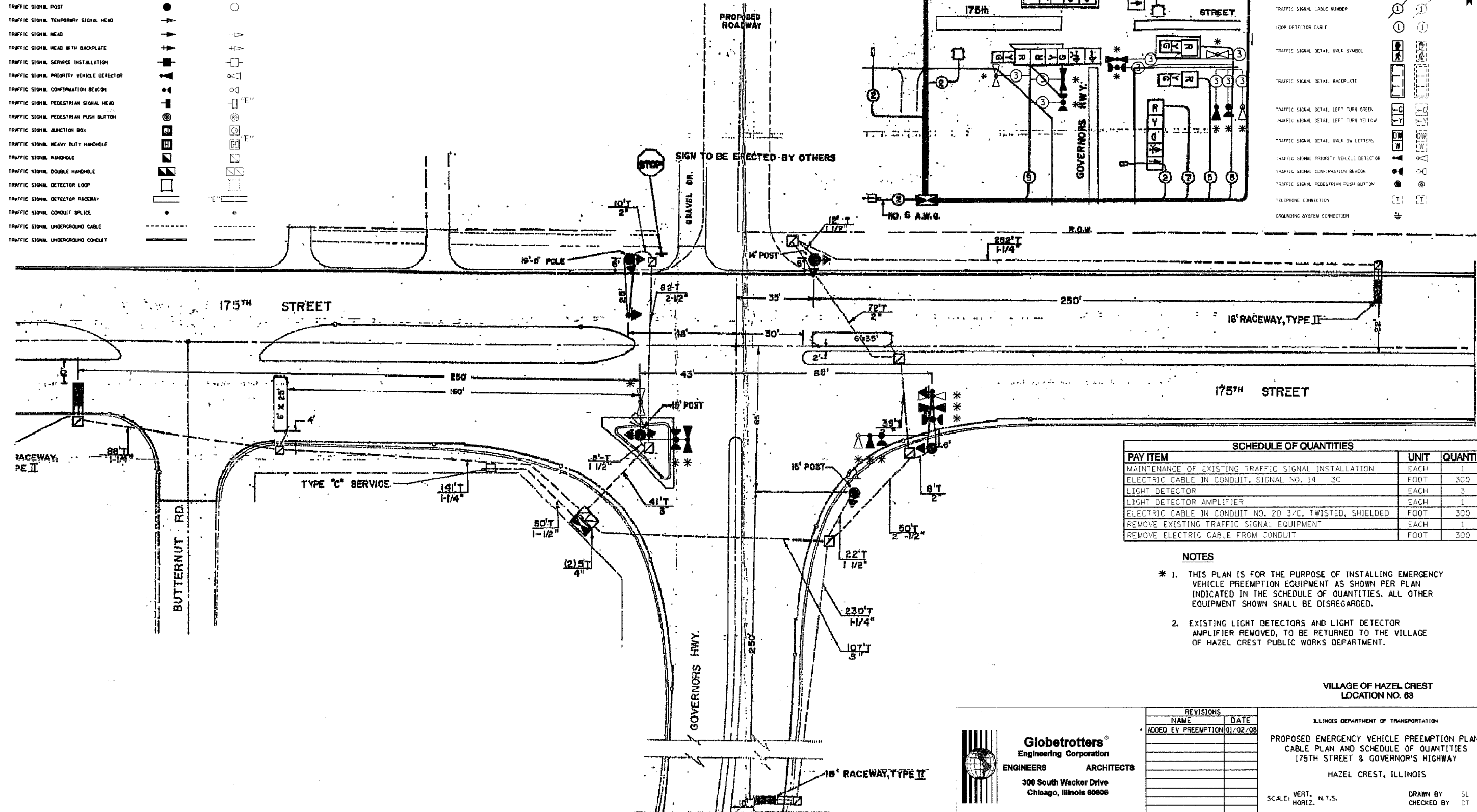
SCHEMATIC DIAGRAM



RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-000146-00-TL	COOK		145
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 63003				

CABLE PLAN LEGEND

TRAFFIC SIGNAL CONTROLLER		PROPOSED
EXISTING TRAFFIC SIGNAL CONTROLLER		EXISTING
INTERSECTION & SAMPLING SYSTEM DETECTORS		PROPOSED
TRAFFIC SIGNAL CABLE NUMBER		PROPOSED
LOOP DETECTOR CABLE		PROPOSED
TRAFFIC SIGNAL DETAIL WALK SYMBOL		PROPOSED
TRAFFIC SIGNAL DETAIL BACKPLATE		PROPOSED
TRAFFIC SIGNAL DETAIL LEFT TURN GREEN		PROPOSED
TRAFFIC SIGNAL DETAIL LEFT TURN YELLOW		PROPOSED
TRAFFIC SIGNAL DETAIL WALK ON LETTERS		PROPOSED
TRAFFIC SIGNAL PRIORITY VEHICLE DETECTOR		PROPOSED
TRAFFIC SIGNAL CONFIRMATION BEACON		PROPOSED
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON		PROPOSED
TELEPHONE CONNECTION		PROPOSED
GROUNDING SYSTEM CONNECTION		PROPOSED



SCHEDULE OF QUANTITIES

PAY ITEM	UNIT	QUANTITY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	300
LIGHT DETECTOR	EACH	3
LIGHT DETECTOR AMPLIFIER	EACH	1
ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	300
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	300

- NOTES**
- 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.
 - EXISTING LIGHT DETECTORS AND LIGHT DETECTOR AMPLIFIER REMOVED, TO BE RETURNED TO THE VILLAGE OF HAZEL CREST PUBLIC WORKS DEPARTMENT.

VILLAGE OF HAZEL CREST
LOCATION NO. 83

Globetrotters®
Engineering Corporation
ENGINEERS ARCHITECTS
300 South Wacker Drive
Chicago, Illinois 60606

REVISIONS	
NAME	DATE
ADDED EV PREEMPTION	01/02/08

ILLINOIS DEPARTMENT OF TRANSPORTATION
PROPOSED EMERGENCY VEHICLE PREEMPTION PLAN,
CABLE PLAN AND SCHEDULE OF QUANTITIES
175TH STREET & GOVERNOR'S HIGHWAY
HAZEL CREST, ILLINOIS

SCALE: VERT. N.T.S. DRAWN BY SL
HORIZ. CHECKED BY CT