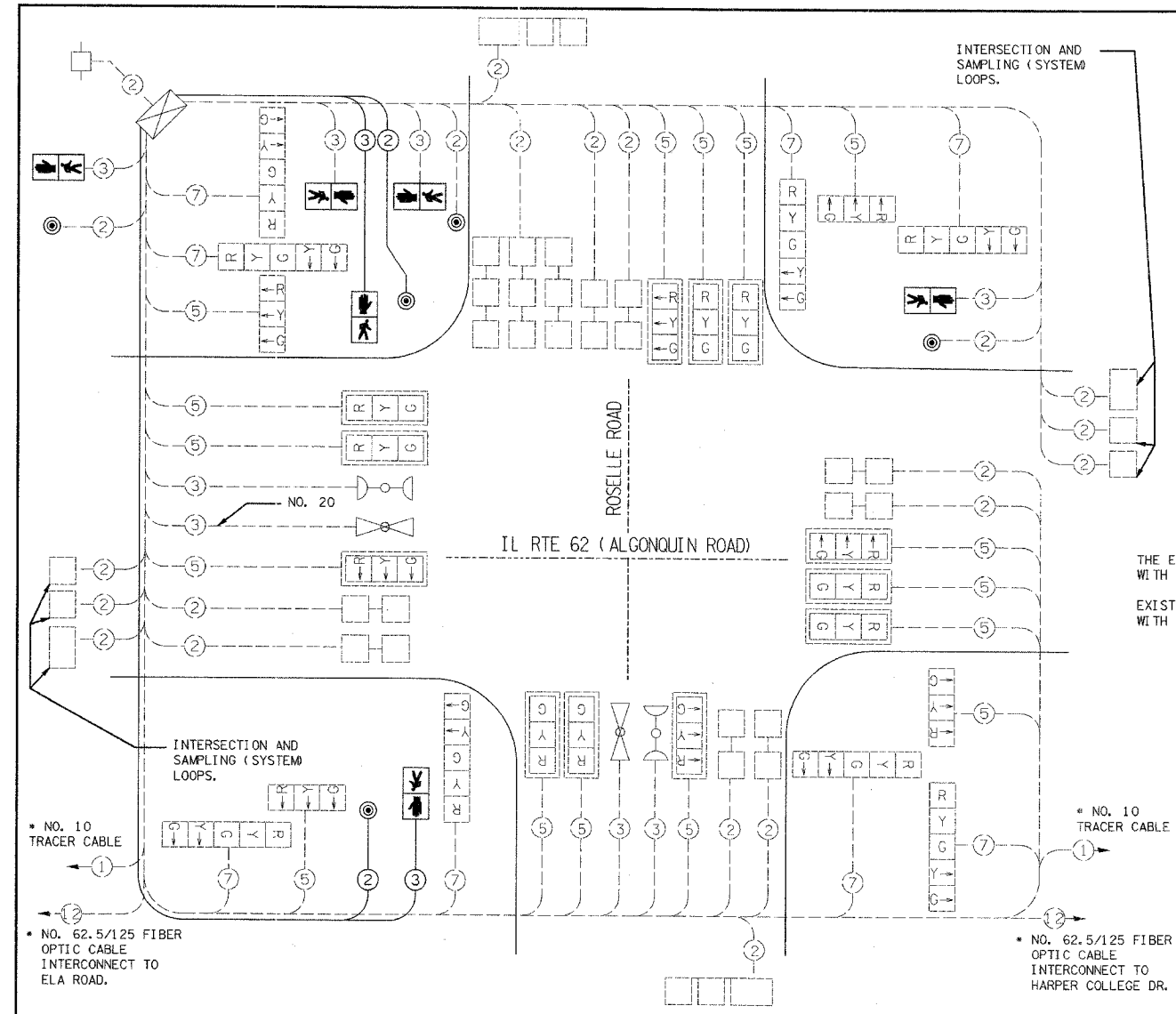


PAR. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	94-F3000-06-BT	COOK	105	48
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	83709	STPE-0001(479)	

**SCHEDULE OF QUANTITIES**

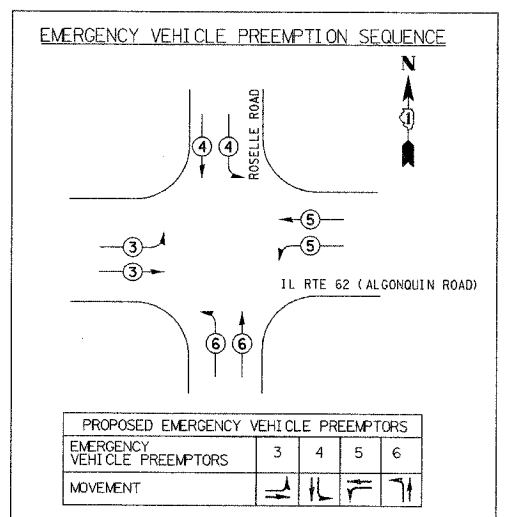
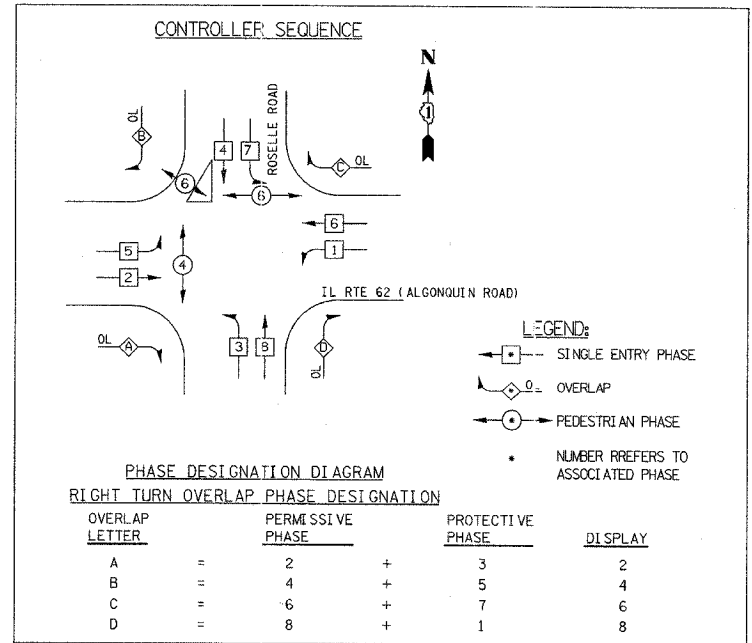
PAY ITEM	UNITS	QTY
MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	345
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	357
PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED	EACH	3
PEDESTRIAN SIGNAL HEAD, LED, 3-FACE, BRACKET MOUNTED	EACH	1
PEDESTRIAN PUSH-BUTTON	EACH	5
TRAFFIC SIGNAL POST, 10 FT.	EACH	1
MODIFY EXISTING CONTROLLER	EACH	1
DRILL EXISTING HANDHOLE	EACH	1
CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL	FOOT	6
TRENCH AND BACKFILL FOR ELECTRICAL WORK (SPECIAL)	FOOT	6
ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	FOOT	20
CONCRETE FOUNDATION, TYPE A	FOOT	4
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1



THE EXISTING PUSH-BUTTONS ARE TO BE REPLACED WITH NEW PEDESTRIAN PUSH-BUTTONS.  
EXISTING PEDESTRIAN HEADS ARE TO BE REPLACED WITH NEW LED PEDESTRIAN SIGNAL HEADS.

**CABLE PLAN LEGEND**

- |  |  |  |
|--|--|--|
|  |  | 12" TRAFFIC SIGNAL SECTION   |
|  |  | 12" PEDESTRIAN SIGNAL HEAD   |
|  |  | CONTROLLER CABINET   |
|  |  | SERVICE INSTALLATION   |
|  |  | VEHICLE DETECTOR, INDUCTION LOOP   |
|  |  | EMERGENCY VEHICLE LIGHT DETECTOR   |
|  |  | EMERGENCY VEHICLE CONFIRMATION BEACON  |
|  |  | PUSH BUTTON DETECTOR   |
|  |  | DENOTES NUMBER OF CONDUCTORS. ALL CABLE IS NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTORS DETECTOR CABLE TO BE TWISTED AND SHIELDED. |
|  |  | GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)   |
|  |  | OPTICON CABLE  |
|  |  | SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD.   |
|  |  | GROUND ROD AT HANDHOLE (H), DOUBLE HANDHOLE (H), OR CONTROLLER (C)   |
|  |  | GROUND ROD AT POST (P) OR MAST ARM POLE (MA)   |
|  |  | GROUND ROD AT ELECTRIC SERVICE INSTALLATION  |



TS-2

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG  
IL. ROUTE 62 (ALGONQUIN ROAD)  
AND ROSELLE ROAD MODIFICATION  
SCHEDULE OF QUANTITIES, CABLE PLAN  
AND PHASE DESIGNATION DIAGRAM  
SCALE AS SHOWN DRAWN BY SMF  
DATE 03-22-06 CHECKED BY SMH