SCHOENBECK ROAD

CABLE PLAN LEGEND

EXISTING	PROPOSED	
G	G	8" (200mm) TRAFFIC SIGNAL SECTION
R	R	12" (300mm) TRAFFIC SIGNAL SECTION
W	W	12" (300mm) PEDESTRIAN SIGNAL SECTION
		12" (300mm) PEDESTRIAN SIGNAL SECTION
		CONTROLLER CABINET
		SERVICE INSTALLATION
		EMERGENCY VEHICLE LIGHT DETECTOR
		CONFIRMATION BEACON
		PUSH-BUTTON DETECTOR
2	2	DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
1	1	GROUND CABLE IN CONDUIT NO.6 SOLID COPPER (GREEN)
24	24	FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 2-MMI2F & SMI2F
C	C	CO-AXIAL CABLE
		SIGNAL FACE WITH BACKPLATE. "P" INDICATES PROGRAMMED HEAD.

"P" "P"

H/C	H/C	GROUND ROD AT HANDHOLE, DOUBLE HANDHOLE, OR CONTROLLER
P	P	GROUND ROD AT POST OR MAST ARM POLE
S	S	GROUND ROD AT ELECTRIC SERVICE INSTALLATION
"E"	"E"	WIRELESS INTERCONNECT ANTENNA

SCHEDULE OF QUANTITIES

QUANTITY	UNIT	ITEM
1	EACH	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION
1	EACH	MODIFY EXISTING CONTROLLER
1	EACH	WIRELESS INTERCONNECT (COMPLETE)

WESTBOUND FRONTAGE ROAD

PALATINE ROAD

EASTBOUND FRONTAGE ROAD

NO. 6

SYSTEM

3 PAIR NO. 18

6

INTERCONNECT TO WHEELING RD

WIRELESS INTERCONNECT TO ILL. RTE. 83 (ELMHURST RD.)
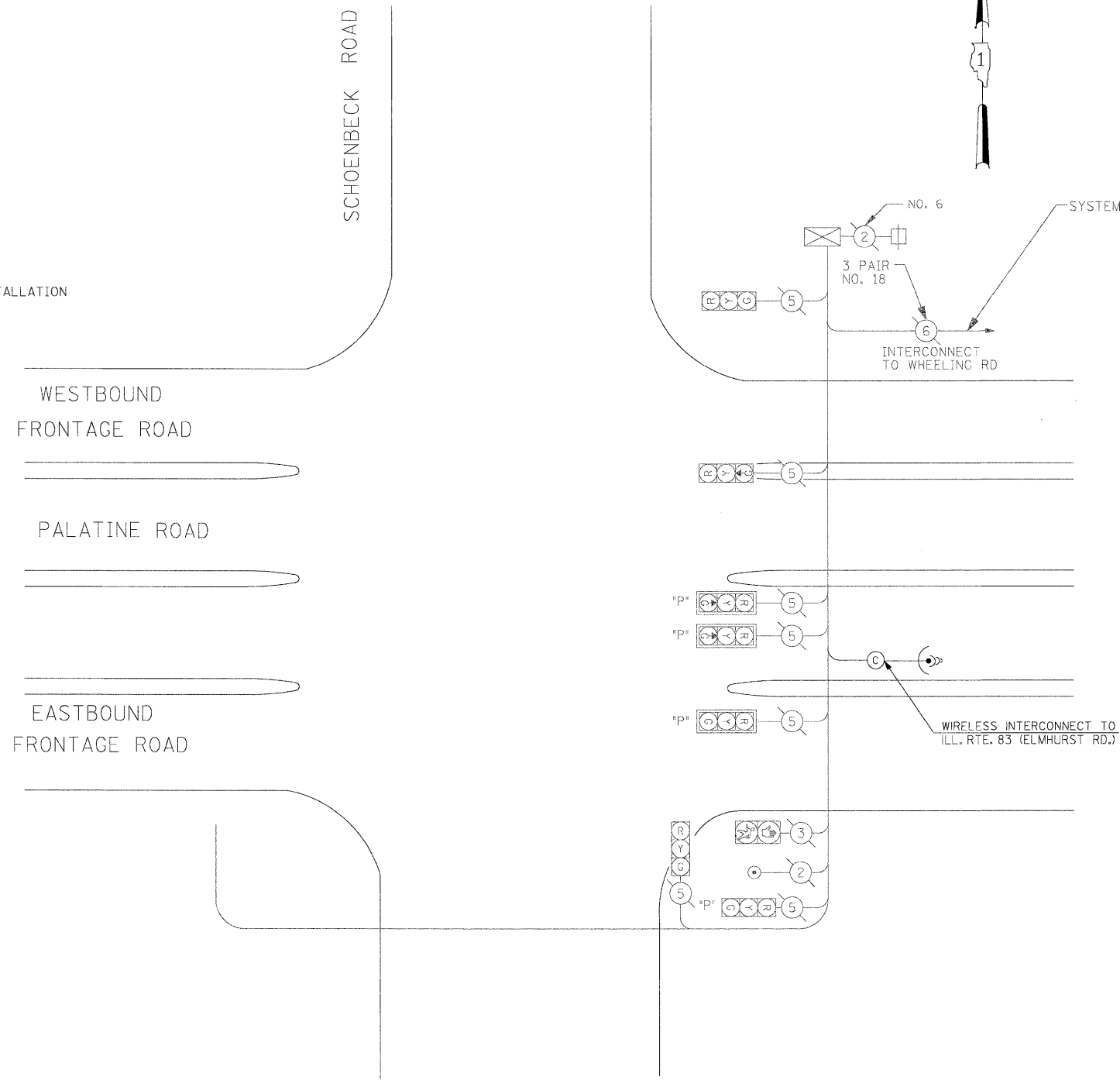
PARTIAL CABLE PLAN
NOT TO SCALE