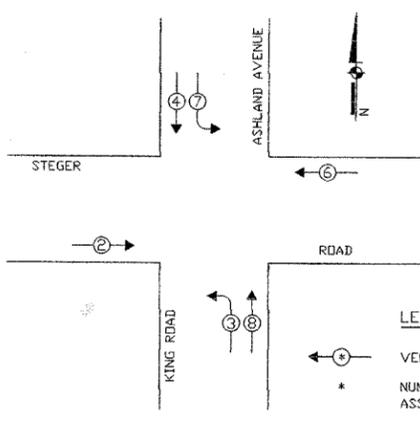


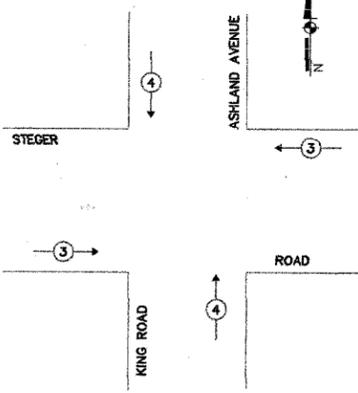
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	08-000146-00-TL		273	257
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

EXISTING CONTROLLER SEQUENCE

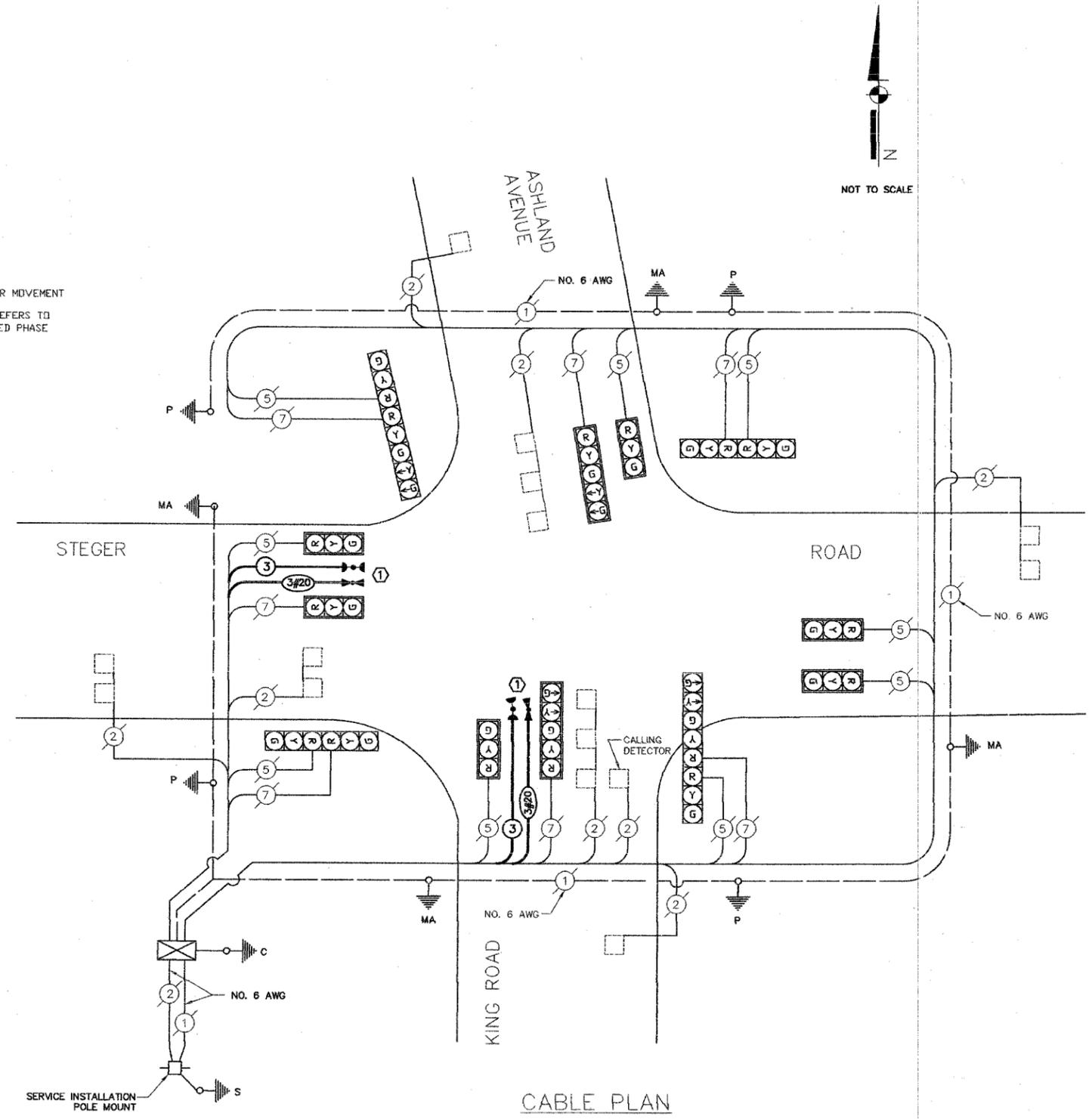


PHASE DESIGNATION DIAGRAM
DUAL ENTRY - ALL LEGS
PROTECTED / PERMITTED LEFT TURN PHASING

EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTORS	3	4
MOVEMENT	↔	↕



CABLE PLAN LEGEND

- | EXISTING | PROPOSED | |
|----------|----------|---|
| | | 8" TRAFFIC SIGNAL SECTION |
| | | 12" TRAFFIC SIGNAL SECTION |
| | | 12" PEDESTRIAN SIGNAL SECTION |
| | | CONTROLLER CABINET |
| | | SERVICE INSTALLATION |
| | | TELEPHONE INSTALLATION |
| | | VEHICLE DETECTOR, INDUCTION LOOP |
| | | MAGNETIC DETECTOR |
| | | EMERGENCY VEHICLE LIGHT DETECTOR |
| | | CONFIRMATION BEACON |
| | | PUSHBUTTON DETECTOR |
| | | DENOTES NUMBER OF CONDUCTORS.
ALL CABLE NO. 14 EXCEPT AS INDICATED.
ALL LOOP DETECTOR CABLE TO BE SHIELDED. |
| | | SIGNAL FACE WITH BACKPLATE.
"P" INDICATES PROGRAMMED HEAD. |
| | | RAILROAD CONTROL CABINET |
| | | ILLUMINATED SIGN, FIBER OPTIC
'NO LEFT TURN' |
| | | ILLUMINATED SIGN, FIBER OPTIC
'NO RIGHT TURN' |
| | | H GROUND ROD AT HANDHOLE (H),
DOUBLE HANDHOLE (H),
OR CONTROLLER (C) |
| | | P GROUND ROD AT POST
OR MAST ARM POLE |
| | | S GROUND ROD AT ELECTRIC
SERVICE INSTALLATION |
| | | 1 GROUND CABLE IN CONDUIT
NO. 6 SOLID COPPER (GREEN) |
| | | 24 FIBER OPTIC CABLE IN CONDUIT
NO. 62.5/125 2-MM12F & SM12F |

SCHEDULE OF QUANTITIES

Pay Item	Unit	Quantity
Maintenance of Existing Traffic Signal Installation	Each	1
Electric Cable in Conduit, Signal No. 14, 3c	Foot	222
Light Detector	Each	4
Light Detector Amplifier	Each	1
Electric Cable in Conduit, No. 20 3c Twisted Shielded	Foot	222
Traffic Control and Protection Standard 701701	Each	1

VILLAGE OF STEGER
LOCATION NO 124

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
EMERGENCY VEHICLE PREEMPTION
CABLE PLAN
CONTROLLER SEQUENCE
SCHEDULE OF QUANTITIES
STEGER ROAD AND ASHLAND AVE. / KING ROAD
SCALE: N.T.S. DRAWN BY: MJD
DATE: 1/02/08 CHECKED BY: MJD

NOTES:
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.

MODIFIED BY JOSEPH SCHUDT and ASSOCIATES