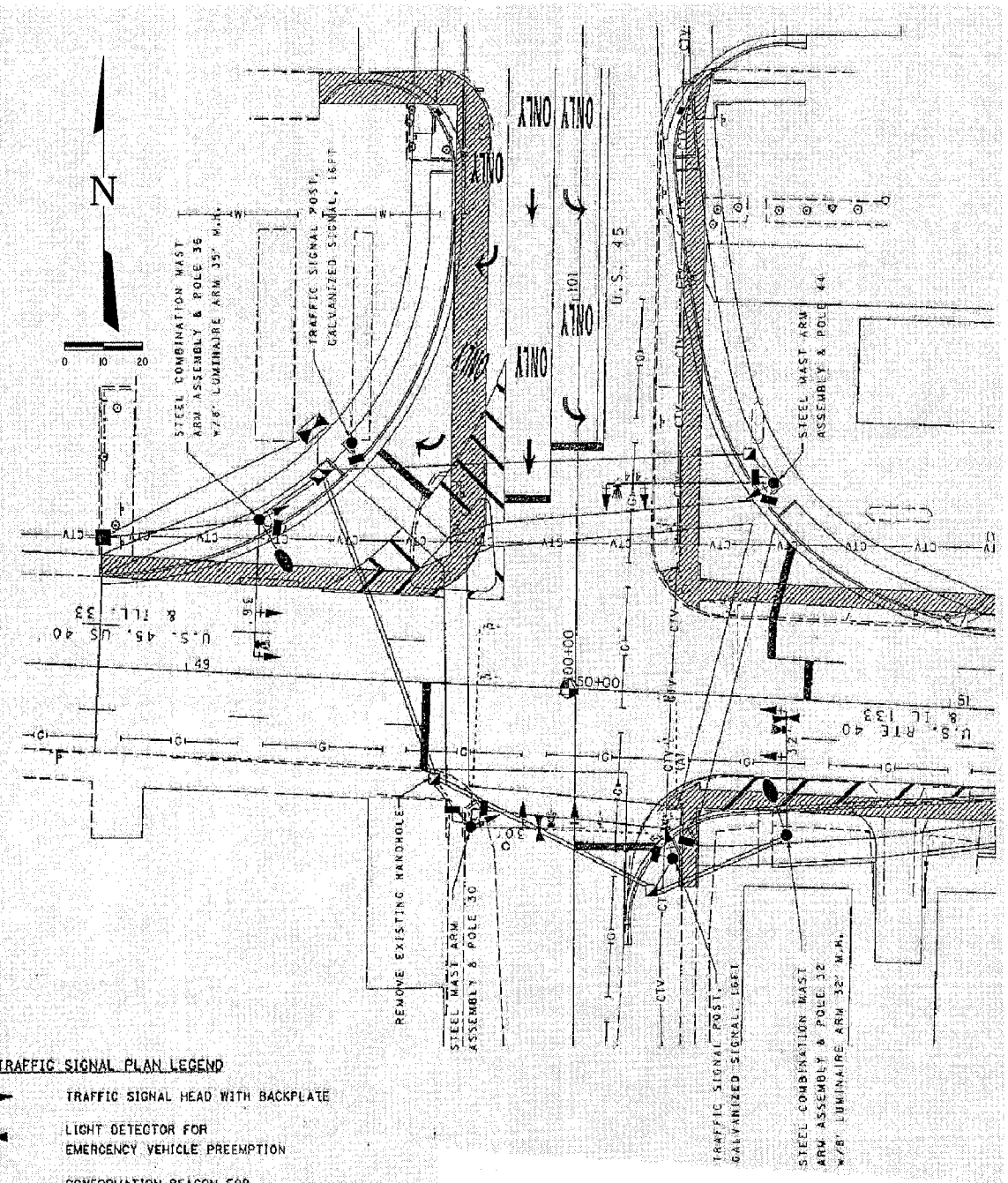


CONTROLLER SEQUENCE

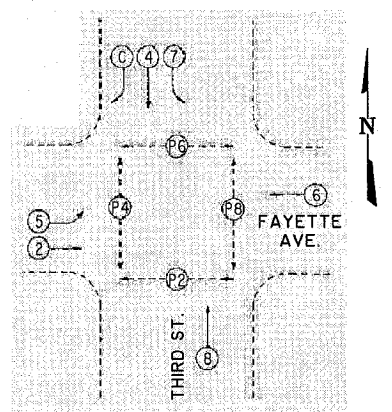
PHASE #	PROPOSED OPERATION								FIRE STATION #1 FIRE PRE-EMPTION	FIRE STATION #3 FIRE PRE-EMPTION
	1	2	3	4	5	6	7	8		
MOVEMENT	←	→	↓	↑	←	→	↓	↑	←	→
CONCURRENT MOVEMENT PERMITTED	←	←	↑			1 or 2	↓			
OVERLAP MOVEMENT ACTIVE										

Traffic Signal Programming Note: Monday thru Saturday from Midnight to 6:00 am
Dial 1 - Split 1



TRAFFIC SIGNAL PLAN LEGEND

- TRAFFIC SIGNAL HEAD WITH BACKPLATE
- ▲ LIGHT DETECTOR FOR EMERGENCY VEHICLE PREEMPTION
- ▲ CONFORMATION BEACON FOR EMERGENCY VEHICLE PREEMPTION
- PEDESTRIAN SIGNAL HEAD
- ◻ EXISTING PEDESTRIAN SIGNAL HEAD
- SIGNAL POST
- STEEL MAST ARM ASSEMBLY AND POLE
- EXISTING STEEL MAST ARM ASSEMBLY AND POLE
- ◻ HANDHOLE
- ◻ EXISTING HANDHOLE
- ◻ CONTROLLER
- SERVICE INSTALLATION ON 25', CLASS 5, WOOD POLE
- PROPOSED CONDUIT SPLICE
- EXISTING SIGNAL EQUIPMENT (TO BE REMOVED)



PHASE DESIGNATION DIAGRAM

CONTROLLER SEQUENCE

PHASE #	PROPOSED OPERATION								FIRE STATION #1 FIRE PRE-EMPTION	FIRE STATION #3 FIRE PRE-EMPTION		
	1	2	3	4	5	6	7	8				
MOVEMENT		→		↓	↑	←	→	↓	↑	←	→	
CONCURRENT MOVEMENT PERMITTED			5 or 6	7 or 8	2	2	4	4	5	2	5	2
OVERLAP MOVEMENT ACTIVE				C	C		C					

Traffic Signal Programming Note: Monday thru Saturday from Midnight to 6:00 am
Dial 1 - Split 1

**FOR INFORMATIONAL PURPOSES ONLY
(EMERGENCY VEHICLE PRIORITY SYSTEM)**

	MILANO & BRUNLOH ENGINEERS, LLC	TRAFFIC SIGNAL
	84 WEST WASHINGTON P.O. BOX 897 EFFINGHAM, ILLINOIS 62401	PRE-EMPTION PLAN
	PHONE: (217) 347-7262 (800) 677-2714 FAX #: (217) 342-3455	THIRD STREET AND FAYETTE AVENUE & FOURTH STREET AND FAYETTE AVENUE
	File name: S:\DWG\03\03003RTL\04\PreEmption.dwg Plot date: 04/27/07 at 12:00	EFFINGHAM, ILLINOIS