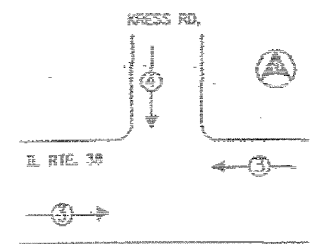


CABLE PLAN LEGEND

- EXISTING**
- 4" ROUND TRAFFIC SIGNAL SECTION
 - 12" ROUND TRAFFIC SIGNAL SECTION
 - 12" ROUND PEDESTRIAN SIGNAL SECTION
 - 12" ROUND PEDESTRIAN SIGNAL SECTION
 - CONTROLLER CABINET
 - SERVICE INSTALLATION
 - VEHICLE DETECTOR, INDUCTION LOOP
 - MAGNETIC DETECTOR
 - EMERGENCY VEHICLE LIGHT DETECTOR
 - CONFIRMATION BEACON
 - FOUNDATION DETECTOR
 - INDICATES NUMBER OF CONDUCTORS. ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED.
 - SIGNAL FACE WITH BACKPLATE
 - "PM" INDICATES PROGRAMMED HEAD
 - GROUND ROD AT MASTHEAD OR CONTROLLER
 - GROUND ROD AT POLE OR MAST ARM POLE
 - GROUND ROD AT ELECTRIC SERVICE INSTALLATION
 - GROUND ROD EXISTING TO BE REUSED
 - GROUND CABLE IN CONDUIT, NO. 6 SOLID COPPER WIRE
 - NO. 62.5/125 MM 12F & 5M 12F, FIBER OPTIC CABLE
 - NO. 14 10 TRACER CABLE
- NOTE:** ALL NEW GROUND RODS SHALL BE 3/4" X 10'-0" LONG COPPER CLAD. THE COST SHALL BE INCIDENTAL TO THE COST OF INSTALLATION.

EMERGENCY VEHICLE PREEMPTION SEQUENCE



PROPOSED EMERGENCY VEHICLE PREEMPTORS		
EMERGENCY VEHICLE PREEMPTOR	3	4
MOVEMENT	←	↓

SCHEDULE OF QUANTITIES

- 2 EACH LIGHT DETECTOR
- 1 EACH LIGHT DETECTOR AMPLIFIER
- 204 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 14 3/C
- 204 FOOT ELECTRIC CABLE IN CONDUIT, SIGNAL, NO. 20 3/C, TWISTED, SHIELDED
- 1 EACH MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION

THE LIGHT DETECTORS AND LIGHT DETECTOR AMPLIFIER FOR THIS PROJECT SHALL BE OPTICOM.

FOR INFORMATION ONLY

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