

PROJECT DESCRIPTION

I. General

This portion of the project involves the modification of an existing traffic control signal with interconnect at the intersection of MD 201 (Kenilworth Avenue) at Crescent Road in Prince George's County, Maryland. MD 201 is assumed to run in a north / south direction.

II. Intersection Operation

No change to the existing intersection operation is required.

III. Special Notes

- Maintenance of traffic will be handled by the contractor utilizing the following standard plates for traffic control: 104.00 - 104.00-30, 104.32-02, 104.33-02, 104.39-02, 104.40-02, 104.41-02, 104.44-02, 104.45-02, 104.48-02, 104.49-02.
- The following are SHA District 3 Contact persons:

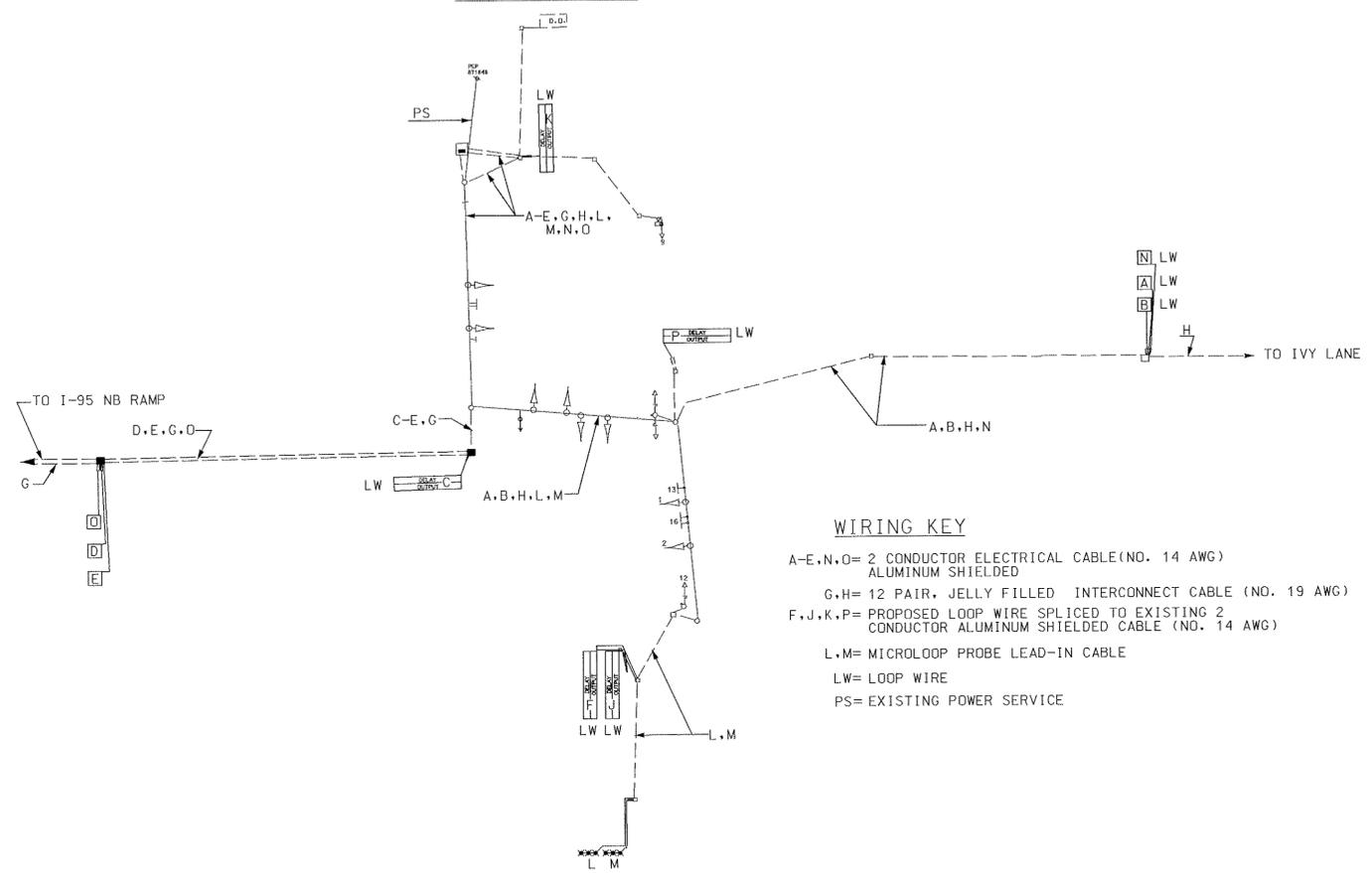
Mr. Richard L. Daff, Sr. Chief, Traffic Operations Division (410) 787-7630	Mr. Charles Watkins District Engineer (301) 513-7311
Mr. Majib Shakib Asst. District Engineer - Traffic (301) 513-7358	Mr. Randy Brown Asst. District Engineer - Maintenance (301) 513-7304
Mr. Sonny Lauer District Engineer- Utility (301) 513-7350	
- The contractor shall be responsible for routing interconnect cables into the base of the controller cabinet and properly tag the cables. Maryland SHA forces shall be responsible for disconnecting and splicing interconnect cables.
- All vehicle loop detectors and slotted conduits shall be installed prior to the final roadway surface course.

EQUIPMENT LIST

B. Equipment to be furnished and/or installed by contractor.

ITEM NO.	QUANTITY	UNITS	SPECIFICATION SECTION	DESCRIPTION
	160	LF	555	Furnish and install 24 in. white thermoplastic pavement marking tape.
	760	LF	555	Furnish and install 12 in. white thermoplastic pavement marking tape
	550	LF	805	Furnish and install 2 in. schedule 80 rigid PVC conduit-trenched.
	50	LF	805	Furnish and install 1 in. liquid tight flexible non-metallic conduit for detector sleeve.
	2200	LF	810	Furnish and install electrical cable-2 conductor (Aluminum shielded)
	2190	LF	810	Furnish and install loop wire encased in flexible tubing (No.14 AWG)
	3	EA	811	Furnish and install electrical handhole.
	1100	LF	815	Furnish and install saw cut for signal (loop detector)
	2	LF	815	Furnish and install microloop probe set with 1000 ft. lead-in cable
	3	EA	819	Use existing steel span wire 3/8 in. diameter

WIRING DIAGRAM



WIRING KEY

- A-E, N, O= 2 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG) ALUMINUM SHIELDED
- G, H= 12 PAIR, JELLY FILLED INTERCONNECT CABLE (NO. 19 AWG)
- F, J, K, P= PROPOSED LOOP WIRE SPLICED TO EXISTING 2 CONDUCTOR ALUMINUM SHIELDED CABLE (NO. 14 AWG)
- L, M= MICROLOOP PROBE LEAD-IN CABLE
- LW= LOOP WIRE
- PS= EXISTING POWER SERVICE

REVISIONS	APPROVALS
	ASST. DIVISION CHIEF, TEDD
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 201 (KENILWORTH AVE) AT CRESCENT AVE
 GENERAL INFORMATION SHEET

LOGMILE #: 1602107.37 DATE 7 / / 97

DRAWN BY: R CICCHINI	F.A.P. NO. NA	PLAN SHEET NO.: 1785F	SHEET NO. _____
CHECK BY: YBY	S.H.A. NO. P-722-501-385	COUNTY PRINCE GEORGE'S	SHEET NO. _____
SCALE: NA			OF _____

