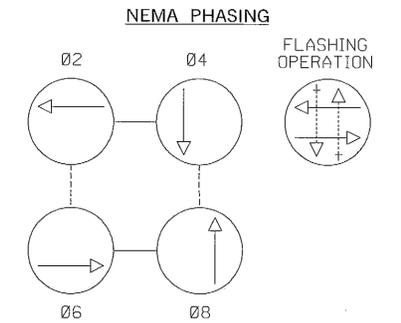


MD 201 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

**SPECIAL NOTE:**  
DISCONNECT EXISTING ELECTRICAL CABLE FROM EXISTING SIGNAL HEADS TO BE REMOVED AND RE-CONNECT TO PROPOSED SIGNAL HEADS. ANY SIGNAL OUTAGE SHALL BE SCHEDULED DURING NON-PEAK HOURS AS DIRECTED BY THE ENGINEER.

**EXISTING SIGNS**  
9-12  
Lloyd Street  
D-3(2)  
(VAR. x16")  
DUAL FACE

EXISTING SIGNALS TO BE REMOVED	PROPOSED SIGNALS
1A-8A	1-8
(R) (Y) (G)	(R) (Y) (G)
12"	12"

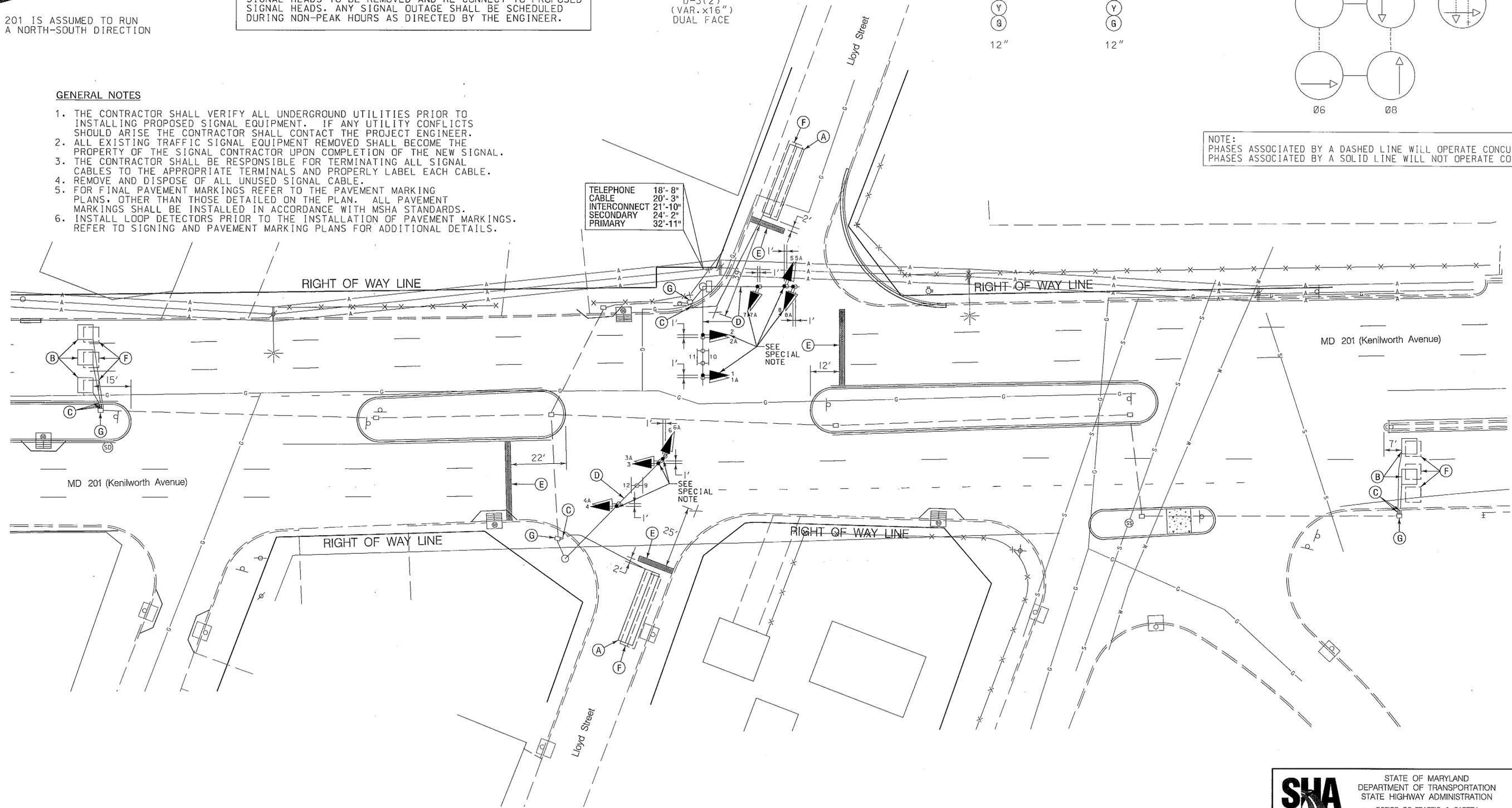


**NOTE:**  
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

**GENERAL NOTES**

1. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.
5. FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS, OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
6. INSTALL LOOP DETECTORS PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS. REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR ADDITIONAL DETAILS.

TELEPHONE CABLE  
18'-8"  
INTERCONNECT 21'-10"  
SECONDARY 24'-2"  
PRIMARY 32'-11"



**CONSTRUCTION DETAILS**

- A. INSTALL 6 FT. x 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
- B. INSTALL 6 FT. x 6 FT. (4-TURNS) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
- C. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT. (FOR DETECTOR WIRE SLEEVE)
- D. USE EXISTING MAST ARM AND REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW L.E.D. SIGNAL HEADS AS SHOWN.
- E. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- F. ABANDON EXISTING LOOP DETECTOR.
- G. USE EXISTING HANDHOLE. SPLICE EXISTING 2-CONDUCTOR (NO. 14 A.W.G.) ALUMINUM SHIELDED ELECTRICAL CABLE TO PROPOSED LOOP WIRE (NO. 14 A.W.G.)

**WR&A**  
**WHITMAN, REQUARDT & ASSOCIATES, LLP**  
801 South Caroline Street, Baltimore, Maryland 21231

BY: sbloss

**GEOMETRIC LEGEND**

---	EXISTING
---	PROPOSED

**UTILITY LEGEND**

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

**APPROVALS**

TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

**REVISIONS**

1	UPGRADE SIGNAL HEADS TO LED. REPLACED DETECTION DUE TO RESURF. SHA. NO. P69375177	4/11/2011
2	ASBUILT. REPLACE DAMAGE LOOP DETECTOR AND INSTALL TELEMETRY SYSTEM.	3/1993

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 201 (Kenilworth Avenue) and Lloyd Street  
Bladensburg, Maryland

**TRAFFIC SIGNALIZATION PLAN**

SCALE 1" = 20' ADVERTISED DATE 1/5/1993 CONTRACT NO. P-386-001-385

DESIGNED BY B. Thompson COUNTY Prince George's  
DRAWN BY B. Thompson LOGMILE 16020101.66  
CHECKED BY TIMS NO. 15759  
F.A.P. NO. TOD NO.

TS NO. 727 F DRAWING TSP-2 OF # SHEET NO. 2 OF 3