

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

**EXISTING LED SIGNALS**

1, 2, 3, 4, 5, 6, 7

R  
Y  
G

12"

EXISTING VIDEO DETECTION

**EXISTING SIGNS**

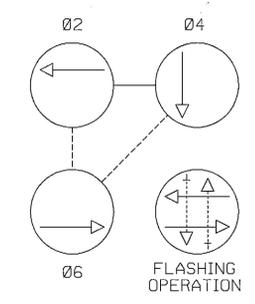
8 9 10 11, 12, 21, 20 13, 16, 19, 23



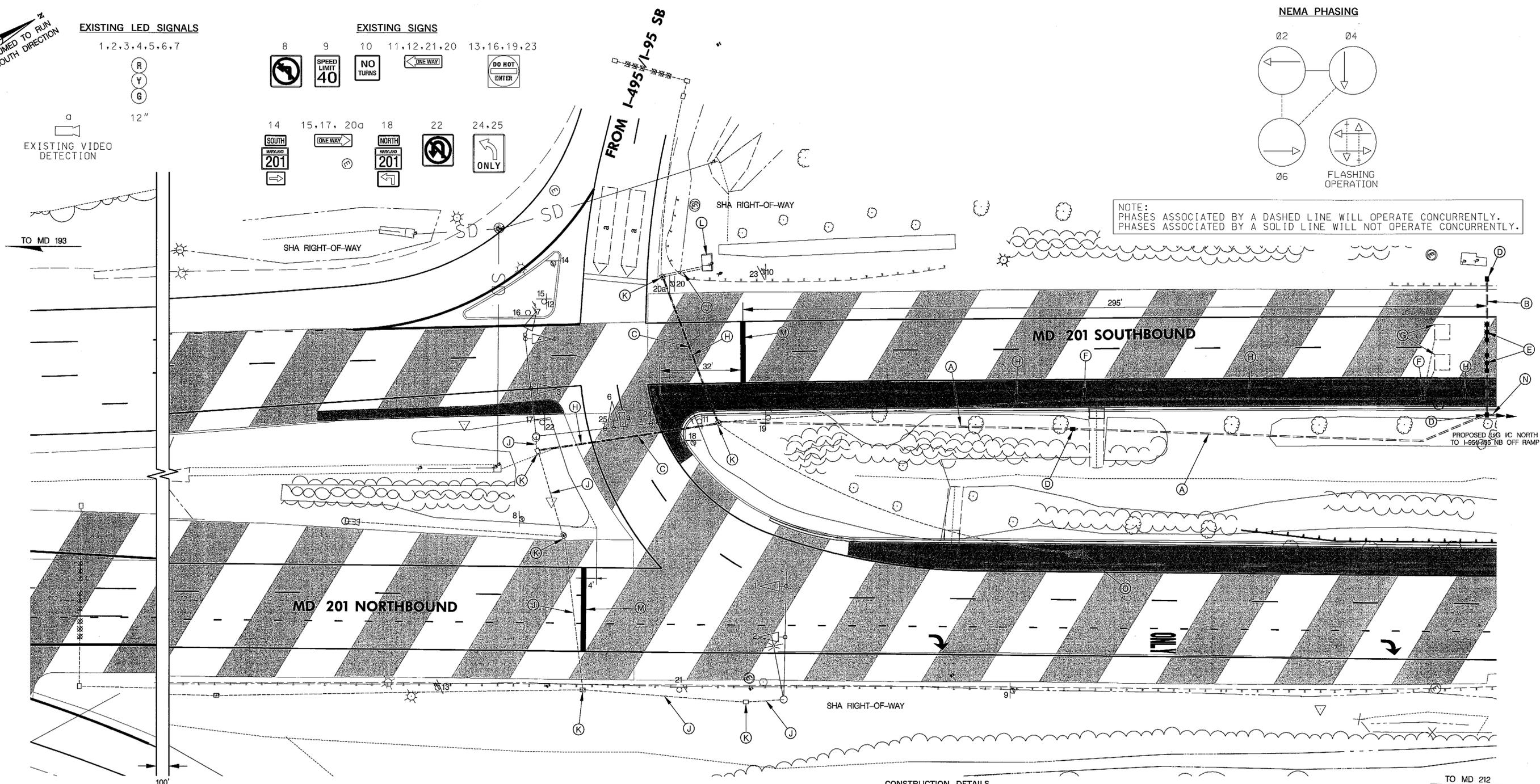
14 15, 17, 20a 18 22 24, 25



**NEMA PHASING**



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



**GENERAL NOTES**

1. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSA STANDARD TYPICALS FOR TRAFFIC CONTROL.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
3. 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.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
5. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLE.
6. 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.
7. THE CONTRACTOR SHALL CONTACT PRINCE GEORGE'S COUNTY AT (301)474-7200 TO COORDINATE WITH THE COUNTY'S CONTRACTOR PERFORMING RED LIGHT CAMERA EQUIPMENT REPLACEMENT.

**CONSTRUCTION DETAILS**

- A. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED
- B. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - BORED
- C. INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - SLOTTED
- D. INSTALL ELECTRICAL HANDHOLE
- E. INSTALL NONINVASIVE MICROLOOP PROBE SET
- F. EXISTING HANDHOLE TO BE REMOVED BY ROADWAY WIDENING
- G. ABANDON EXISTING LOOP DETECTOR
- H. ABANDON EXISTING CONDUIT. CAP AT NEAREST HANDHOLE.
- J. USE EXISTING CONDUIT
- K. USE EXISTING HANDHOLE
- L. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
- M. INSTALL 24 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS FOR STOP LINE
- N. PROPOSED 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED
- O. EXISTING RED LIGHT CAMERA TO BE REPLACED BY PRINCE GEORGE'S COUNTY (SEE NOTE 7)

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

BY: syoung2

APPROVALS	REVISIONS
<p>TEAM LEADER</p> <p>ASST. DIV. CHIEF</p> <p>DIVISION CHIEF</p> <p>OFFICE DIRECTOR</p>	<p>INSTALL NON-INVASIVE PROBES FOR SOUTHBOUND MD 201</p> <p>SDY #P66715180 10/2009</p> <p>SDY #P66715180 01/2007</p> <p>REVISION TO SIGNAL HEADS DUE TO GEOMETRIC IMPROVEMENTS</p> <p>SDY #P66495176 01/2007</p> <p>FAE   MJA</p> <p>B UPGRADE TO RED LIGHT CAMERA</p> <p>TIMS G958 04/21/2005</p> <p>MEL</p>

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 201 (KENILWORTH AVENUE) AND I-95/I-495 SB OFF RAMP  
GREENBELT, MD

SIGNALIZATION PLAN SHEET			
SCALE 1" = 20'	ADVERTISED DATE AUGUST 9, 1989	CONTRACT NO. P-944-501-385	
DESIGNED BY	J.P.C. (JMT)	COUNTY	PRINCE GEORGE'S
DRAWN BY	EMM AND D.J.D.	LOGMILE	16020106.93
CHECKED BY	SEE TITLE SHEET	TIMS NO.	PENDING
F.A.P. NO.	SEE TITLE SHEET	TOD NO.	N/A
TS NO. 2586D	DRAWING SG-01	OF 04	SHEET NO. OF