

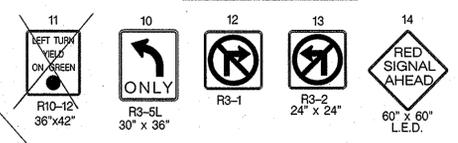
MD 3 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION

MATCH LINE - SEE SHEET 2 OF 4

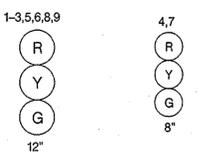
MD 175 (ANNAPOLIS RD.)

MD 3 NBL (CRAIN HIGHWAY)

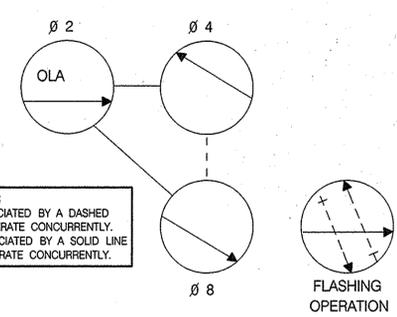
**EXISTING SIGNS**



**EXISTING SIGNALS**



**NEMA PHASING**



**PROPOSED VIDEO DETECTION CAMERA**



**GENERAL NOTES**

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.
2. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS. HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCE AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
3. FOR ADDITIONAL SIGNING AND PAVEMENT MARKING SEE SIGNING AND PAVEMENT MARKING PLAN
4. DISCONNECT INTERCONNECT CABLE FROM THE CONTROLLER AND PULL BACK TO THIS POINT. RE-INSTALL THE CABLE THROUGH THE NEW CONDUIT TO THE CONTROLLER

**CONSTRUCTION DETAILS**

- A. INSTALL VIDEO DETECTION CAMERA ON EXISTING MAST ARM
- B. INSTALL ELECTRICAL HANDHOLE
- C. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
- D. VIDEO DETECTION ZONE
- E. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
- F. USE EXISTING CONDUIT
- G. USE EXISTING HANDHOLE
- H. INSTALL VIDEO DETECTION INTERFACE INTO EXISTING BASE MOUNTED CABINET
- I. REMOVE EXISTING HANDHOLE
- J. CAP AND ABANDON EXISTING CONDUIT

**LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES**

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

**TRAFFIC CONCEPTS, INC.**  
 325 Gambrills Road  
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 (410) 923-7101  
 FAX (410) 923-6473  
 EMAIL TRAFFIC.CONCEPTS@COMCAST.NET

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	① REPLACE DETECTION DUE TO WIDENING 9-3-07
DIVISION CHIEF	② REPLACE DETECTION DUE TO WIDENING 8-29-07
OFFICE DIRECTOR	

**SHA** STATE OF MARYLAND  
 DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY ADMINISTRATION  
 OFFICE OF TRAFFIC & SAFETY  
 TRAFFIC ENGINEERING DESIGN DIVISION

**TRAFFIC SIGNAL PLAN**  
 MD 3 NORTHBOUND AND MD 175 /  
 MILLERSVILLE ROAD

SCALE 1"=20' DATE 2-21-01 CONTRACT NO. \_\_\_\_\_

DESIGNED BY T. ZAYDEL	COUNTY ANNE ARUNDEL
DRAWN BY T. ZAYDEL	LOGMILE 02000305.72
CHECKED BY K. SCHMID	T.I.M.S. NO. _____
F.A.P. NO. NA	TOD NO. _____

DRAWING NO. TS-180 1 SHEET NO. 1 OF 4