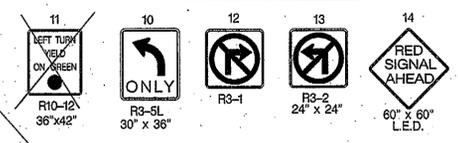


MD 3 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION

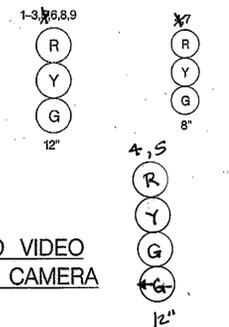
MATCH LINE - SEE SHEET 2 OF 4

INTERCONNECT TO SOUTHERND MD 3 AND MD 175

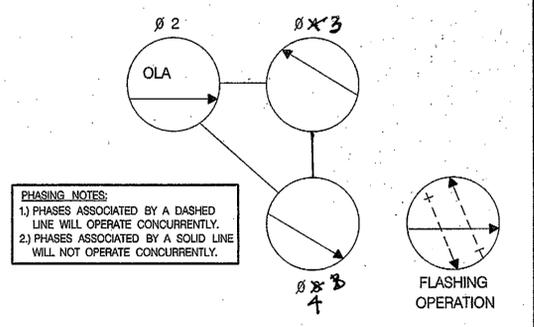
EXISTING SIGNS



EXISTING SIGNALS



NEMA PHASING



PHASING NOTES:
1) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

PROPOSED VIDEO DETECTION CAMERA

A, B

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.

- Arrow P.M.'s to be adjusted by the District.

- A Remove existing 3-section signal head and install 4-section signal head (12" R, Y, G, GA) west arm mounted.
- B Install 30"x36" R3-6L west arm mounted sign.

MD 3 NBL (CRAIN HIGHWAY)

MD 175 (ANNAPOLIS RD.)

MILLERSVILLE RD

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.
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APPROVALS	REVISIONS
TEAM LEADER	1. Side street split phasing + revise EB MD 175 lane assign SE-SIGNAL
ASST. DIV. CHIEF	2. REPLACE DETECTION DUE TO WIDENING
DIVISION CHIEF	3. REPLACE DETECTION DUE TO WIDENING
OFFICE DIRECTOR	4. REPLACE DETECTION DUE TO WIDENING

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-J SHEET NO. 1 OF 4