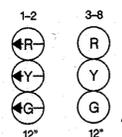


MD 713 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

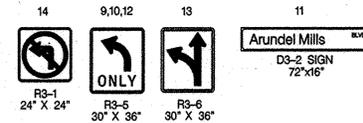
W.B. MD 100 ON RAMP

W.B. MD 100 OFF RAMP

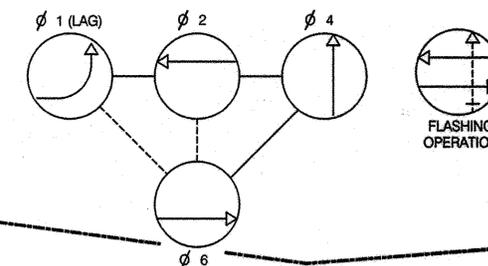
EXISTING SIGNALS



EXISTING SIGNS



NEMA PHASING



PHASING NOTES:
 1) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
 2) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.
 3) PHASE ONE WILL OPERATE AS A LAG LEFT.

EXISTING VIDEO DETECTION CAMERAS



MATCH LINE SHEET TS-3229

MATCH LINE SHEET 3227

MD. 713 (ARUNDEL MILLS BLVD.)

DISCONNECT EXISTING INTERCONNECT CABLE FROM CONTROLLER CABINET AT MD 178 & MD 713 INTERSECTION. PULL BACK TO THIS POINT & RE-ROUTE INTERCONNECT CABLE THRU NEW CONDUITS AND RE-CONNECT AT CONTROLLER.

GENERAL NOTES

- 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.
- 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.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT BEING REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE WORK.

CONSTRUCTION DETAILS

- INSTALL 24 IN. WHITE PAVEMENT MARKING
- INSTALL NON-INVASIVE MICRO-LOOP PROBES WITH 1000 FT. LEAD-IN CABLE - IN 3 IN. PVC CONDUIT
- INSTALL ELECTRICAL HANDHOLE
- ADJUST ELECTRICAL HANDHOLE TO FINAL GRADE
- INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - TRENCHED
- INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT - BORED
- USE EXISTING HANDHOLE
- USE EXISTING CONDUIT
- CAP AND ABANDON EXISTING CONDUIT
- REMOVE EXISTING HANDHOLE
- PROPOSED VIDEO DETECTION ZONE
- INSTALL ONE 4 IN. AND ONE 3 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUITS IN SAME SLOT

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REDLINE REVISION NO. 2
 TEDD APPROVAL *[Signature]* DATE: 12/22/08

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 713 (ARUNDEL MILLS BLVD.) AND
MD 100 RAMPS

TRAFFIC CONCEPTS INC.
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 Gambrills, MD 21054
 (410) 923-7101
 FAX (410) 923-6473
 EMAIL TRAFFIC.CONCEPTS@COMCAST.NET

APPROVALS	REVISIONS
TEAM LEADER	6-18-07 REPLACE CONDUIT AND DETECTION DUE TO WIDENING SHA NO. 07090482
ASST. DIV. CHIEF	3-20-08 REPLACE LOOP DETECTION WITH VIDEO CAMERAS SHA NO. AT245185
DIVISION CHIEF	5-20-08 RECONSTRUCT FOR NEW GEOMETRICS
OFFICE DIRECTOR	

SCALE 1" = 20'	DATE 8-25-02	CONTRACT NO. AA082-501-570
DESIGNED BY C. JEDNORSKI	COUNTY ANNE ARUNDEL	
DRAWN BY C. JEDNORSKI	LOGMILE 02071302.90	
CHECKED BY D. DODA	T.I.M.S. NO. 1-427	
F.A.P. NO.	TOD NO.	
DRAWING NO. TS 3228C	SHEET NO. 2 OF 8	