



MD 542 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS TO REMAIN

5, 7
Goucher Blvd.
D-3(1)
(VAR. x16")

EXISTING SIGN TO BE REMOVED

6A
PROCEED ON FLASHING RED AFTER STOP
(60"x36")

PROPOSED SIGNS

6
YIELD ON FLASHING RED ARROW AFTER STOP
R10-12(2)
(48"x36")

PROPOSED VIDEO DETECTION CAMERA



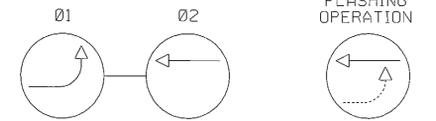
VIDEO ZONE DETECTION



EXISTING SIGNALS

1, 2 3, 4
12" 12"

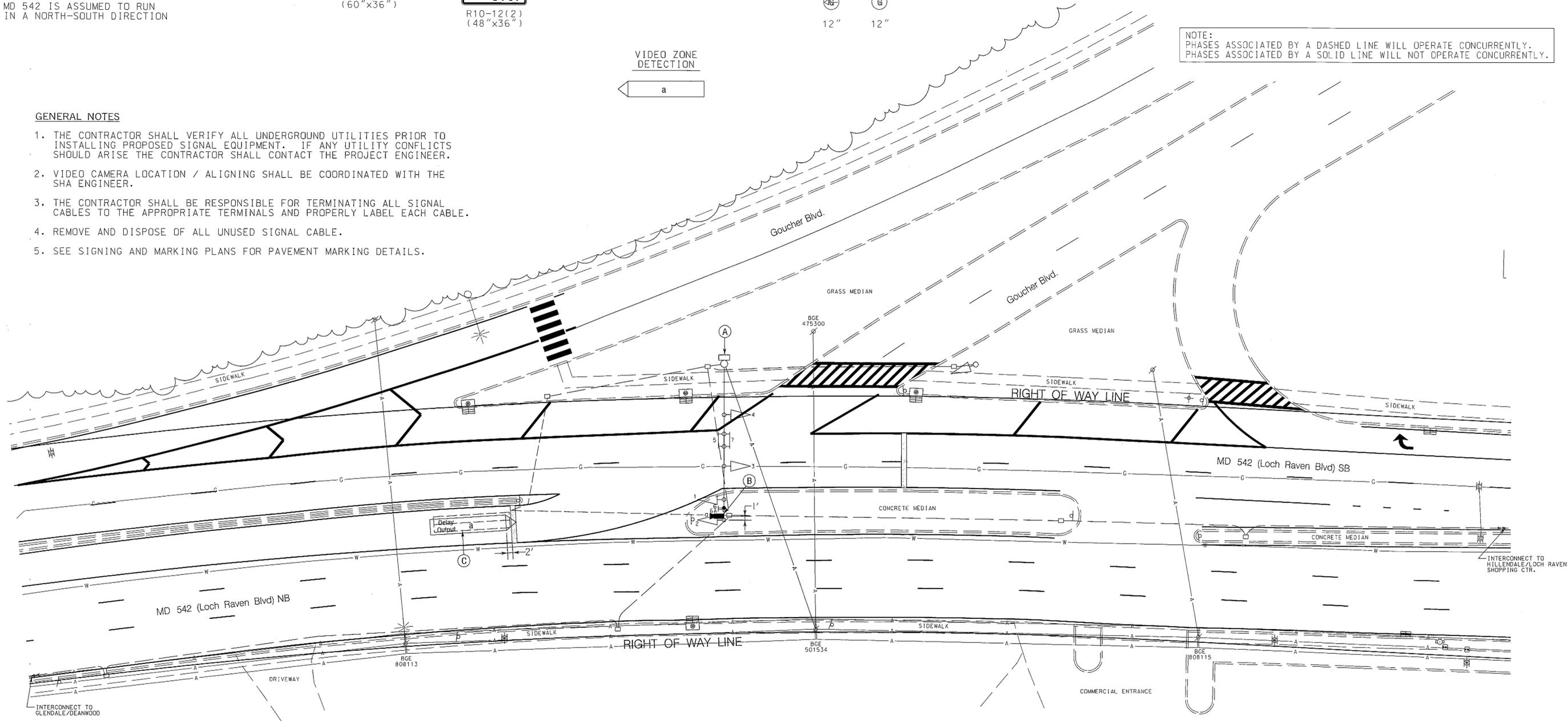
NEMA PHASING



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

GENERAL NOTES

1. 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. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
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. SEE SIGNING AND MARKING PLANS FOR PAVEMENT MARKING DETAILS.



CONSTRUCTION DETAILS

- A. USE EXISTING POLE MOUNTED CABINET AND CONTROLLER. (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE VIDEO DETECTION EQUIPMENT).
- B. USE EXISTING MAST ARM. INSTALL NEW OVERHEAD VIDEO DETECTION CAMERA ON MAST ARM, REMOVE EXSTING SIGN AND INSTALL R10-12(2) SIGN AS SHOWN.
- C. ABANDON EXISTING LOOP DETECTOR. DISCONNECT AND REMOVE LOOP DETECTOR CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.

SPECIAL NOTE:

THESE DRAWINGS DETAIL THE INSTALLATION OF SIGNAL EQUIPMENT ONLY. THE CONTRACTOR SHALL REFER TO THE PERTINENT SECTIONS OF THE CONTRACT DOCUMENTS FOR DETAILS OF ALL OTHER PROPOSED WORK.



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

BY: sbloss

ADDENDUM NO. 1
MARCH 10, 2011
SHEET ADDED



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 542 (Loch Raven Blvd) and Goucher Boulevard
Loch Raven, MD

APPROVALS		REVISIONS		TRAFFIC SIGNALIZATION PLAN	
TEAM LEADER		①	UPGRADED TO VIDEO DETECTION AND REPLACED DETECTION DUE TO RESURFACING. SHA. NO. B48695177 TIMSR J416 3/01/2011	SCALE 1" = 20'. ADVERTISED DATE 8/01/1984 CONTRACT NO. _____	
ASST. DIV. CHIEF		②	ADDED PED POLE AND SIGNAL NO. 3 FOR LEFT TURN B-785-501-485 6/07/1986	DESIGNED BY B. Thompson COUNTY Baltimore	
DIVISION CHIEF		③	CHANGED DETECTOR TO DELAY OUTPUT 4/05/1986	DRAWN BY B. Thompson LOGMILE _____	
OFFICE DIRECTOR				CHECKED BY D. Doda TMS NO. _____	
				F.A.P. NO. _____ TOD NO. _____	
				TS NO. 2009C	DRAWING TSP-2 OF 5 SHEET NO. 252B OF 301

PLOTTED: 03-09-2011
FILE: N:\1989-14\CADD\PSG-P002_Goucher.dgn