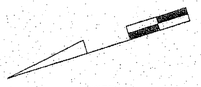
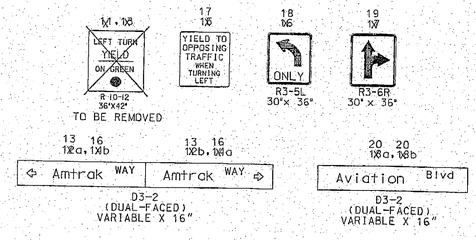
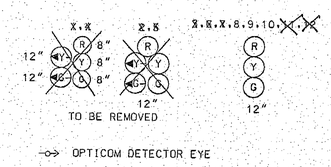


NOTE:
MD170 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

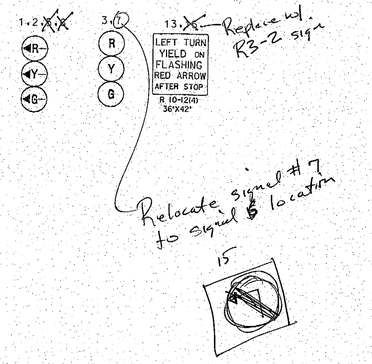
EXISTING SIGNS



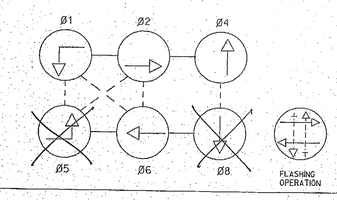
EXISTING SIGNALS



PROPOSED SIGNALS AND SIGNS

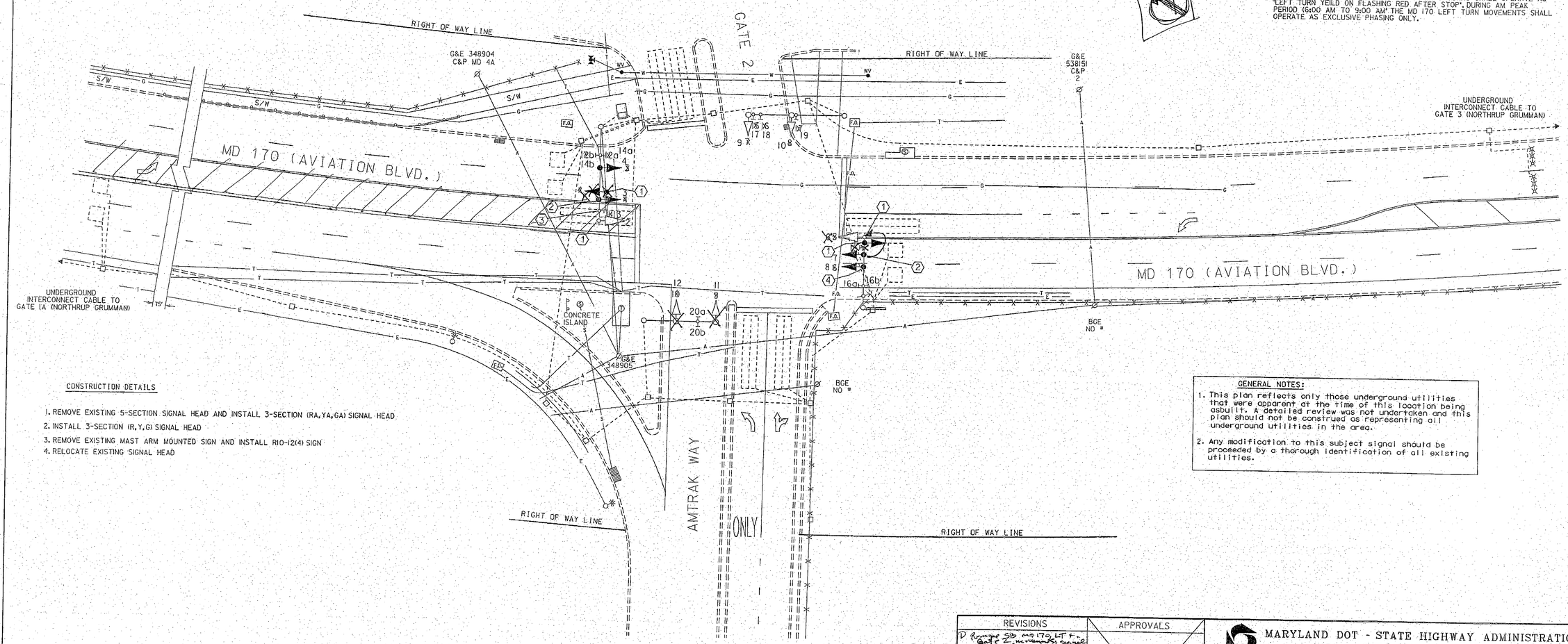


NEMA PHASING



1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

NORTHBOUND AND SOUTHBOUND MD 170 LEFT TURNS SHALL OPERATE AS "LEFT TURN YEILD ON FLASHING RED AFTER STOP". DURING AM PEAK PERIOD (6:00 AM TO 9:00 AM) THE MD 170 LEFT TURN MOVEMENTS SHALL OPERATE AS EXCLUSIVE PHASING ONLY.



CONSTRUCTION DETAILS

1. REMOVE EXISTING 5-SECTION SIGNAL HEAD AND INSTALL 3-SECTION (RA,YA,GA) SIGNAL HEAD
2. INSTALL 3-SECTION (R,Y,G) SIGNAL HEAD
3. REMOVE EXISTING MAST ARM MOUNTED SIGN AND INSTALL R10-12(4) SIGN
4. RELOCATE EXISTING SIGNAL HEAD

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be proceeded by a thorough identification of all existing utilities.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISIONS	APPROVALS
D Remove SB MD 170 LT + Gate 2 movements, signal heads + signs	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
DCD	
© 4-28-05 MODIFY PHASING FROM E/P TO EXCLUSIVE	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
SHA NO.:	
5/10/02 ASBUILT, REPLACE CABINET, ADD SAMPLING & I/C SHA NO.: XX1085185	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
EMM	
A 8/88 PARIAL RE-CONSTRUCTION BW-119-801-512	DIRECTOR, TRAFFIC & SAFETY
DJD DZ ETP TH	

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 170 & GATE 2 OF NORTHROP GRUMMAN AND AMTRAK WAY

DRAWN BY:	DCD	F.A.P. NO.		TS NO.	1026
CHECKED BY:		S.H.A. NO.	BW-641-801-521		
SCALE:	1"= 20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO.	E 451
DATE:	12/82	LOG MILE:	02017007.26		

SHEET NO. 11 OF 23

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