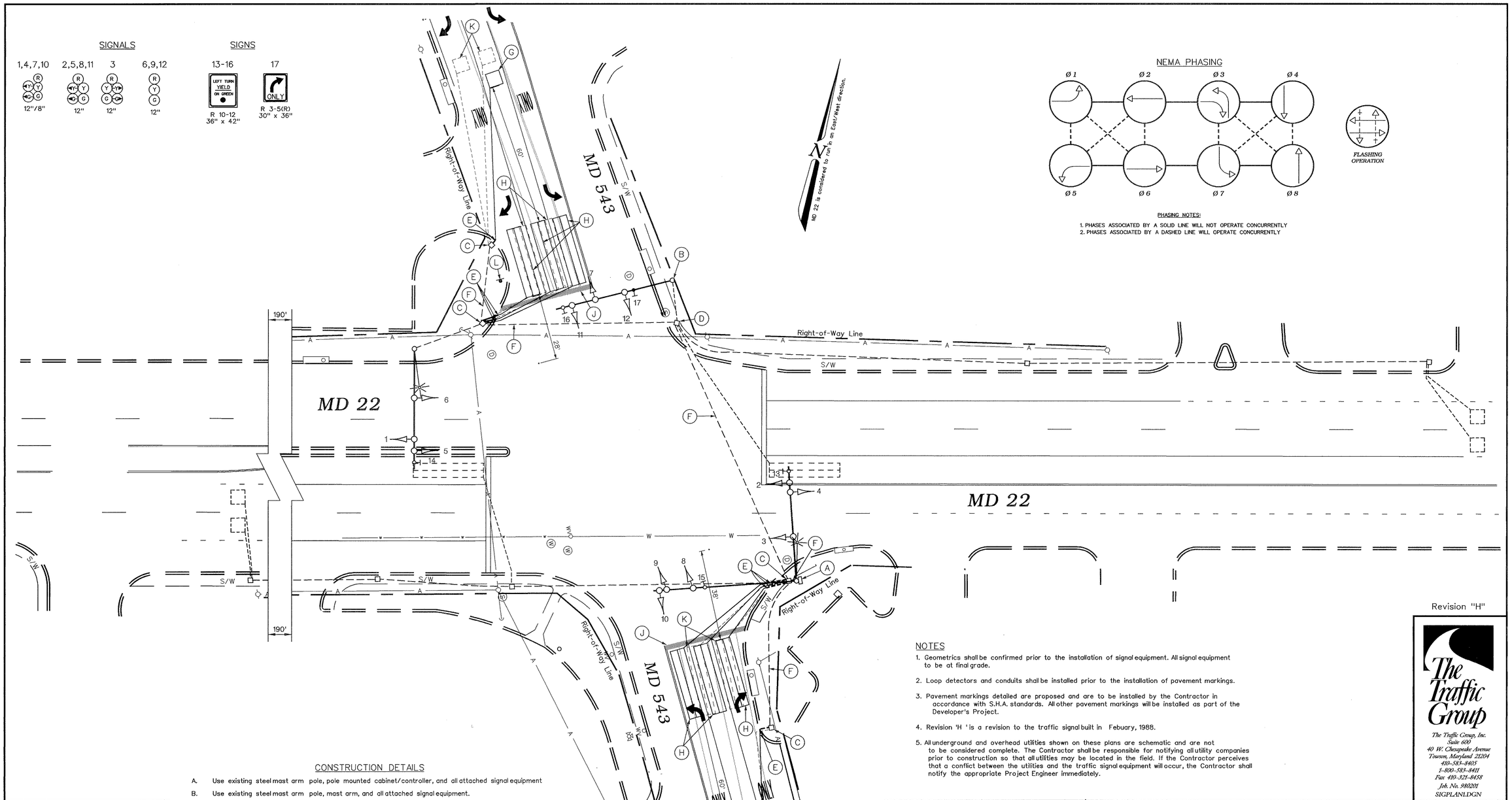

Revision "H"

NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. All signal equipment to be at final grade.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the Developer's Project.
4. Revision 'H ' is a revision to the traffic signal built in Febuary, 1988.
5. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

CONSTRUCTION DETAILS

A. Use existing steel mast arm pole, pole mounted cabinet/controller, and all attached signal equipment
B. Use existing steel mast arm pole, mast arm, and all attached signal equipment.
C. Use existing handhole. Splice existing 2-conductor aluminum shielded cable to new loop detector wire.
D. Use existing handhole.
E. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
F. Use existing conduit.
G. Install 6 ft. x 6 ft. vehicle loop detector (4 turns).
H. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
J. Replace 24 in. wide pavement marking - white for stop line.
K. Abandon existing loop detector.
L. Installed as part of signing and marking plan.

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
D	STORM DRAIN
A	AERIAL CABLES
T	TELEPHONE CABLES

REVISIONS	APPROVALS
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER - TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
(H) Modify loops due to October 14, 1999 PM changes on MD 543. S.H.A. No.:BW996M82	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(Traffic Signal Plan)

MD 22 at MD 543

DATE: Febuary 17, 1988
LOG MILE • 12002202.5

DRAWN BY:	G.Simmers	F.A.P. NO.	N/A	PLAN SHEET NO.:	SHEET NO.
CHK. BY:	G.Simmers	S.H.A. NO.	H893-501-471	263H	1 of 4
SCALE:	1" = 20'	COUNTY:	Harford		

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