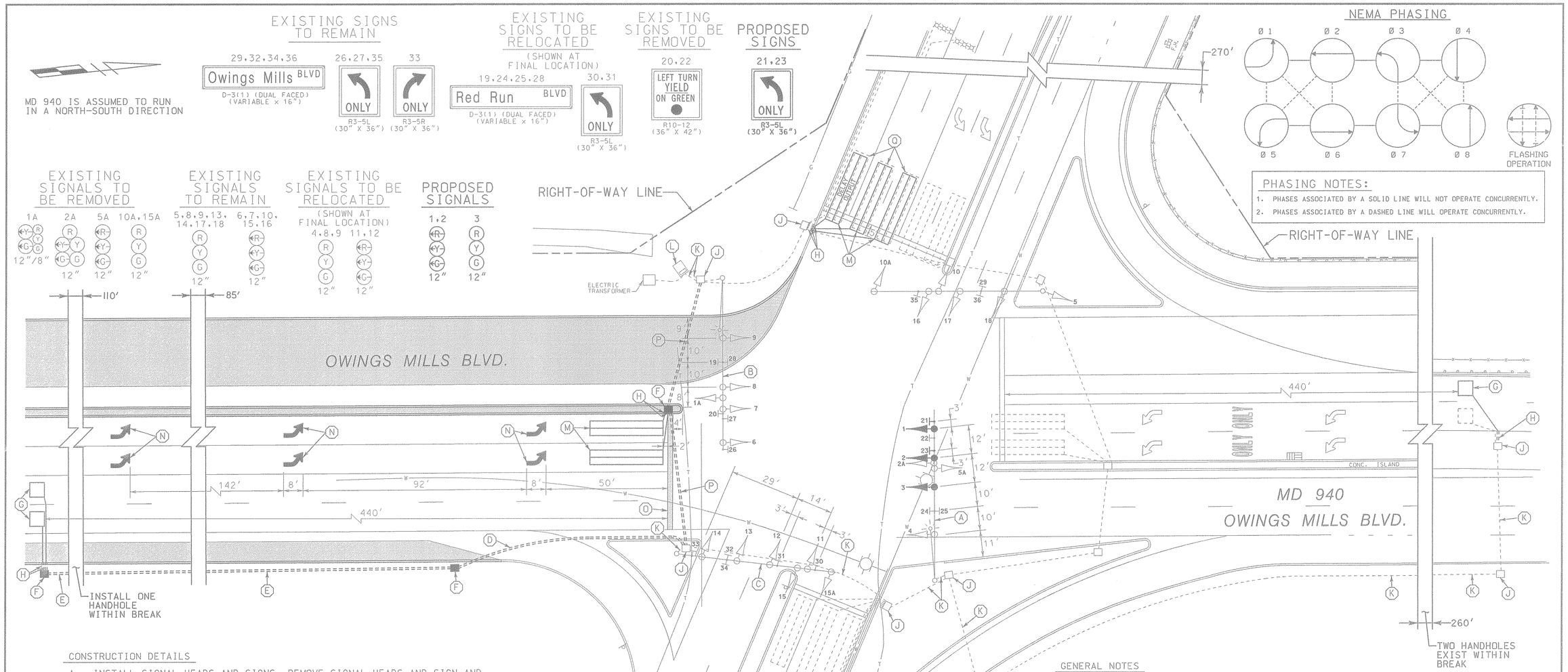

CONSTRUCTION DETAILS

A. INSTALL SIGNAL HEADS AND SIGNS, REMOVE SIGNAL HEADS AND SIGN AND RELOCATE SIGNAL HEAD AND SIGN ON MAST ARM AS NOTED.
B. REMOVE SIGNAL HEAD AND SIGN AND RELOCATE SIGNAL HEADS AND SIGN ON MAST ARM AS NOTED.
C. REMOVE SIGNAL HEAD AND RELOCATE SIGNAL HEADS AND SIGNS ON MAST ARM AS NOTED.
D. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED)
E. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
F. INSTALL HANDHOLE.
G. INSTALL 6 FT. X 6 FT. (4-TURNS) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
H. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
J. USE EXISTING HANDHOLE.
K. USE EXISTING CONDUIT.
L. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
M. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
N. INSTALL THERMOPLASTIC PAVEMENT MARKING ARROW.
O. INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKING (STOP LINE).
P. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED).
Q. ABANDON EXISTING LOOP DETECTOR.

GENERAL NOTES

1. GEOMETRICS SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. LOOP DETECTORS AND CONDUITS SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. 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 THE 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 APPOPRIATE PROJECT ENGINEER IMMEDIATELY.
4. EXISTING PAVEMENT MARKINGS THAT ARE IN CONFLICT WITH PROPOSED MARKINGS SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER.

STAGE I

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

WR&A
Whitman, Requardt and Associates, LLP
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

REVISIONS	APPROVALS
A MODIFY TRAFFIC SIGNAL DUE TO GEOMETRIC IMPROVEMENTS STAGE 1 4/99 NML	ORIGINAL ON FILE — ASST. TRAFFIC ENGINEERING DESIGN DIVISION; ASST. DISTRICT ENGINEER, TRAFFIC; CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION; DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 940 (OWINGS MILLS BOULEVARD) AND RED RUN BOULEVARD

DRAWN BY:	C.G.M.	F.A.P. NO.		TS NO. TS-3467A	SHEET NO.
CHECKED BY:		S.H.A. NO.			
SCALE:	1"= 20'	COUNTY:	BALTIMORE	T.I.M.S. NO.	1 OF 4
DATE:	9/96	LOG MILE:			

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