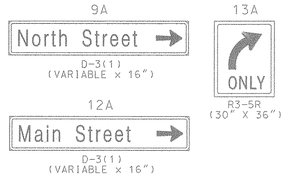
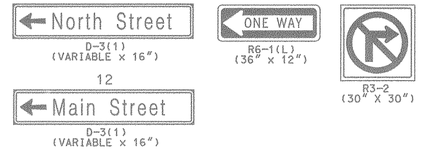
MD 7 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

EXISTING SIGNS TO BE REMOVED



EXISTING SIGN TO BE MODIFIED

PROPOSED SIGNS



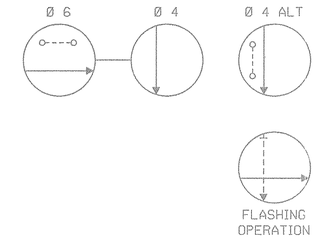
EXISTING SIGNALS TO BE REMOVED

EXISTING SIGNALS TO BE RELOCATED

EXISTING SIGNALS TO REMAIN

PROPOSED SIGNALS

NEMA PHASING

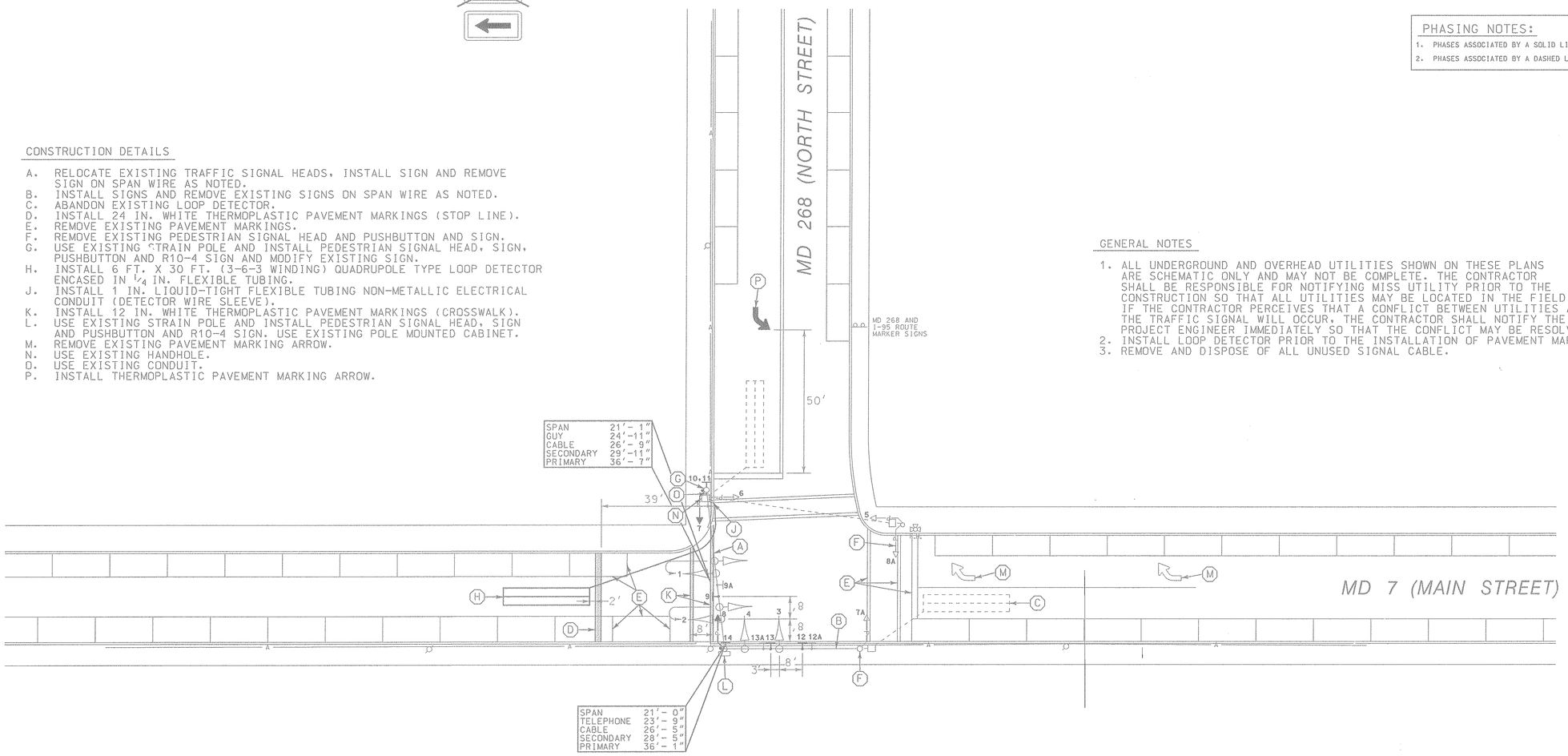


PHASING NOTES:

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

CONSTRUCTION DETAILS

A. RELOCATE EXISTING TRAFFIC SIGNAL HEADS, INSTALL SIGN AND REMOVE SIGN ON SPAN WIRE AS NOTED.
B. INSTALL SIGNS AND REMOVE EXISTING SIGNS ON SPAN WIRE AS NOTED.
C. ABANDON EXISTING LOOP DETECTOR.
D. INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKINGS (STOP LINE).
E. REMOVE EXISTING PAVEMENT MARKINGS.
F. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON AND SIGN.
G. USE EXISTING STRAIN POLE AND INSTALL PEDESTRIAN SIGNAL HEAD, SIGN, PUSHBUTTON AND R10-4 SIGN AND MODIFY EXISTING SIGN.
H. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
J. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE TUBING NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
K. INSTALL 12 IN. WHITE THERMOPLASTIC PAVEMENT MARKINGS (CROSSWALK).
L. USE EXISTING STRAIN POLE AND INSTALL PEDESTRIAN SIGNAL HEAD, SIGN AND PUSHBUTTON AND R10-4 SIGN. USE EXISTING POLE MOUNTED CABINET.
M. REMOVE EXISTING PAVEMENT MARKING ARROW.
N. USE EXISTING HANDHOLE.
O. USE EXISTING CONDUIT.
P. INSTALL THERMOPLASTIC PAVEMENT MARKING ARROW.



GENERAL NOTES

1. 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 THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. INSTALL LOOP DETECTOR PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.

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	
ⓑ MODIFY SIGNAL DUE TO ONE-WAY OPERATION	3/26/99
NML	
ⓒ REPLACE SIGNAL LOOPS AND CABLES	4/86

APPROVALS

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 7 (MAIN ST.) AND MD 268 (NORTH ST.)
ELKTON, MARYLAND

DRAWN BY:	K.MASEK	F.A.P. NO.		TS NO. TS-59D	SHEET NO.
CHECKED BY:	J.SPENCE	S.H.A. NO.			
SCALE:	1"= 20'	COUNTY:	CECIL	T.I.M.S. NO.	7 OF 10
DATE:	10/69	LOG MILE:			

M:\950H\31200703.DGN