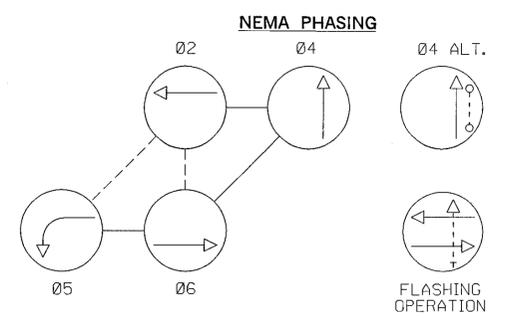
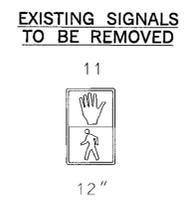
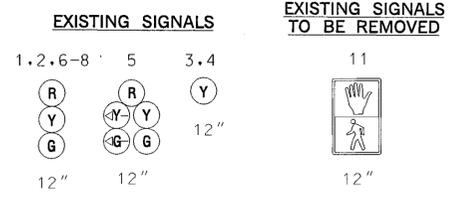
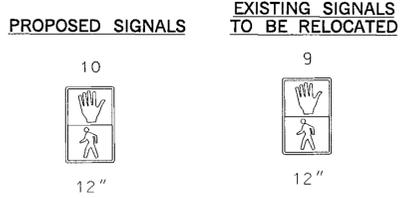
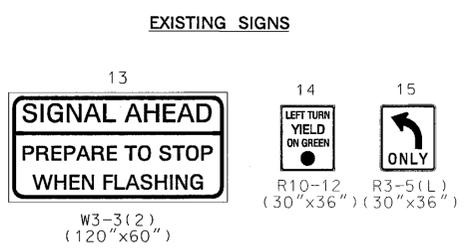
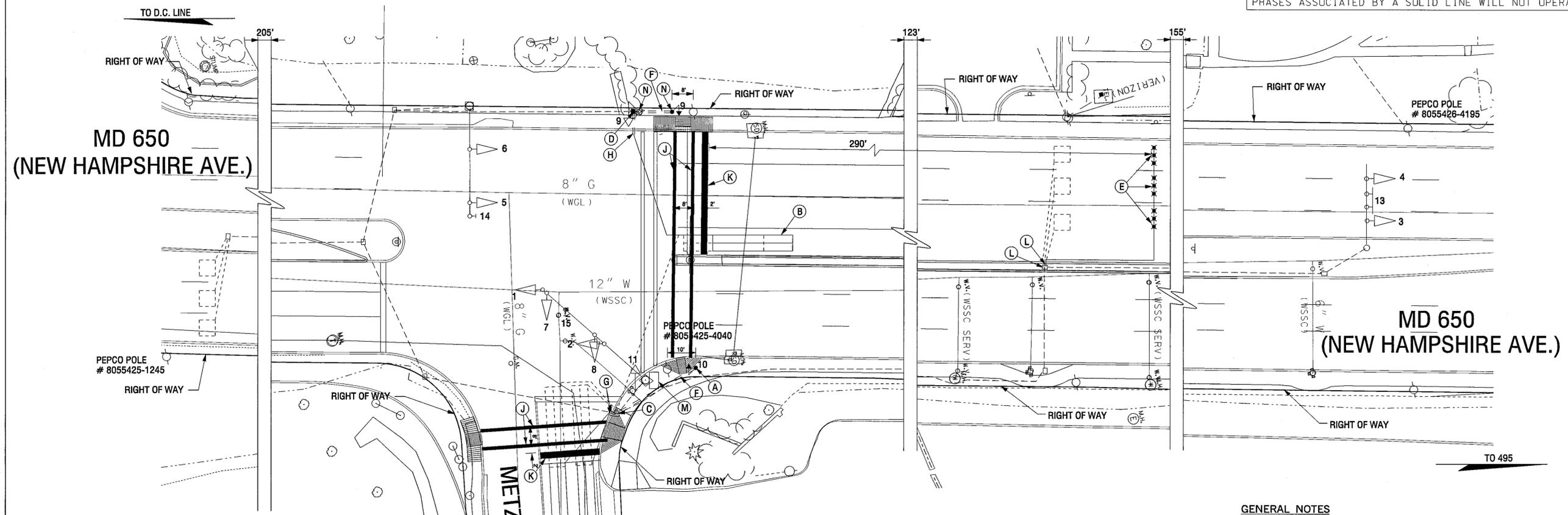


MD 650 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION



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



CONSTRUCTION DETAILS

- A. Install 10' Breakaway Pedestal Pole, pedestrian signal heads, pushbuttons with sign (sign to read "PUSH BUTTON TO CROSS NEW HAMPSHIRE AVE"). (NOTE: 1 - 3", 90° polyvinyl chloride (schedule 80) bend)
- B. Install 6" x 30" loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).
- C. Adjust handhole to grade.
- D. Install Handhole.
- E. Install microloop probe set with 500' lead-in cable.
- F. Install 3 in. schedule 80, rigid polyvinyl chloride electrical conduit (trenched).
- G. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).
- H. Install 1" electrical conduit - galvanized sleeve.
- J. Install 12" white thermoplastic pavement markings (crosswalk).
- K. Install 24" white thermoplastic pavement markings (stop line).

- L. Existing Handhole
- M. Existing Signal pole and pole mounted controller box. Remove existing pedestrian signal head, push button and sign, located on signal pole. Plug Holes on Pole.
- N. Relocate existing pedestal pole, pedestrian signal head, push button and sign. (NOTE: Install 1 - 3", 90° polyvinyl chloride (Schedule 80) bend in concrete foundation).

GEOMETRIC LEGEND

===== EXISTING
----- PROPOSED

UTILITY LEGEND

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

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. USE ALL EXISTING HANDBOXES AND CONDUIT AS REQUIRED.
3. RELOCATION OF THE EXISTING PEDESTAL POLE PAY ITEM SHALL INCLUDE THE RELOCATION OF THE EXISTING PEDESTRIAN SIGNAL HEADS, PUSH BUTTON AND SIGN.

REVISIONS				APPROVALS	
1	RELOCATE CROSSWALKS, STOP BARS AND PED. SIGNAL INDICATIONS, INSTALL MICROPROBE LOOPS	05/01/2004	FR90	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	
2	INSTALL SOUTH BOUND ADVANCE WARNING SIGNAL	7/7/03		ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
3	RELOCATE N.E. CONDUIT TO MEDIAN CHANGE PVC LOOP DETECTORS TO SAWCUT LOOPWIRE, CHANGE SIDE STREET CONDUIT FROM PUSH TO SLOT	8-10-86		CHEF, TRAFFIC ENGINEERING DESIGN DIVISION	
4	REPLACE ALL SIGNALS, LOOP DETECTORS AND CONTROLLER	8-10-85		DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNAL PLAN
MD 650 AT METZEROTT ROAD

DRAWN BY: MANK	F.A.P. NO. 586 F	TS NO. 586 F	SHEET NO. 8 OF 10
CHECKED BY:	S.H.A. NO. P-343-001-385	COUNTY: PRINCE GEORGES	T.I.M.S. NO. F-890
SCALE: 1" = 20'	LOG MILE: 16065002,98		
DATE: 5/3/72			