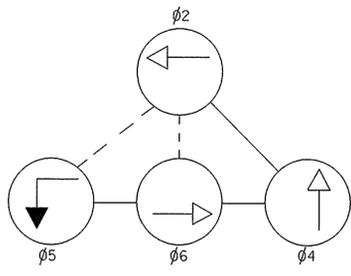


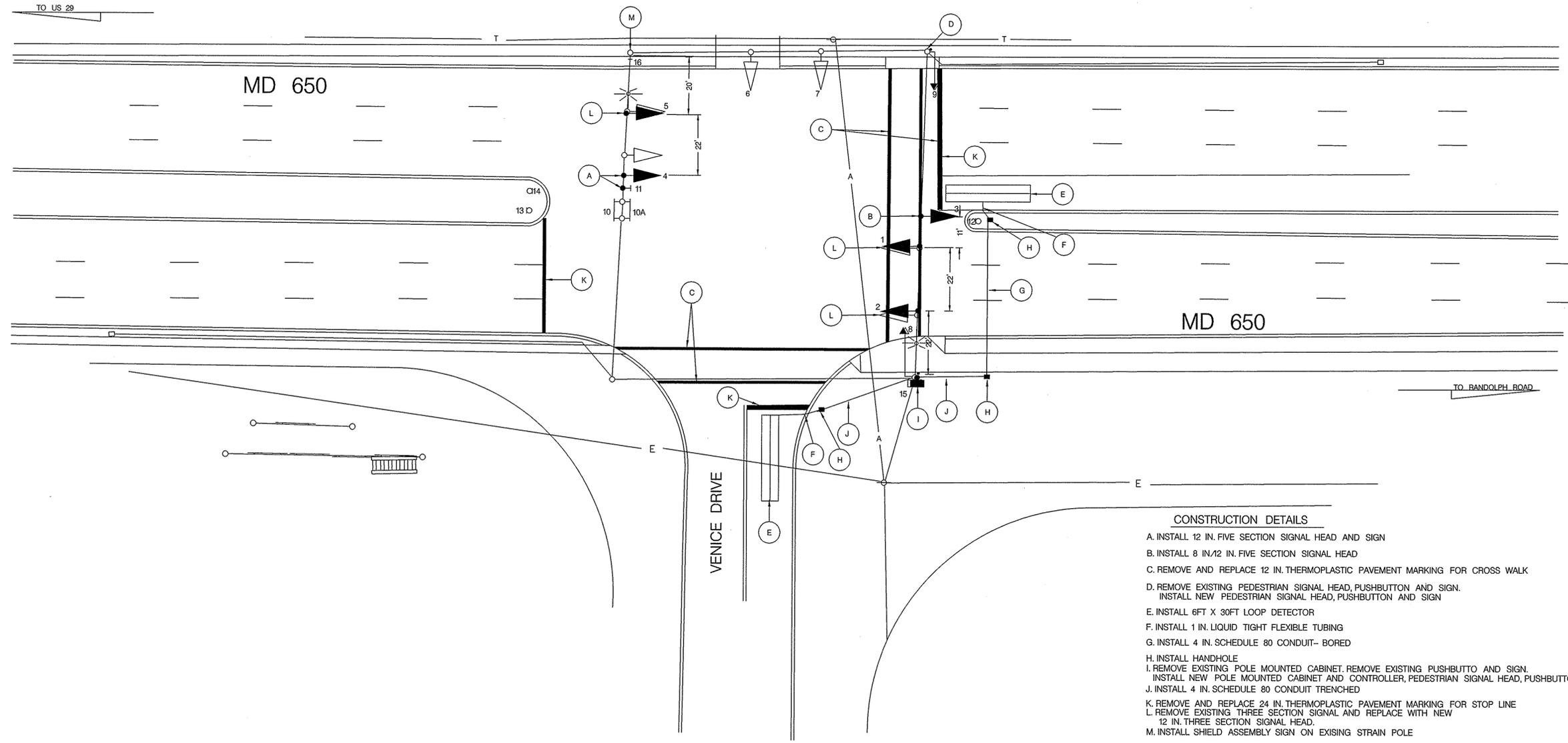
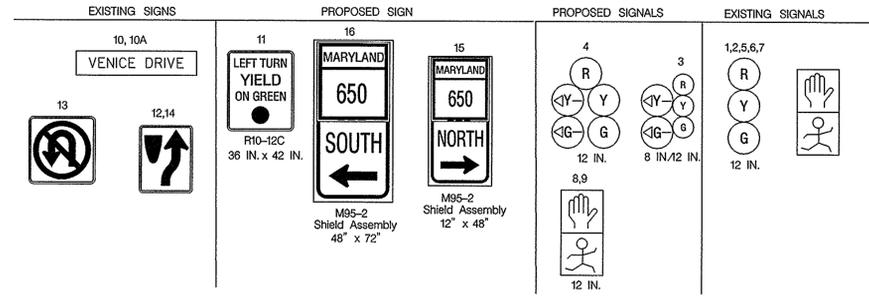
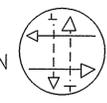
MD 650 IS ASSUMED TO RUN IN A NORTH-SOUTH

NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

FLASHING OPERATION



CONSTRUCTION DETAILS

- A. INSTALL 12 IN. FIVE SECTION SIGNAL HEAD AND SIGN
- B. INSTALL 8 IN./12 IN. FIVE SECTION SIGNAL HEAD
- C. REMOVE AND REPLACE 12 IN. THERMOPLASTIC PAVEMENT MARKING FOR CROSS WALK
- D. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN. INSTALL NEW PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN
- E. INSTALL 6 FT X 30 FT LOOP DETECTOR
- F. INSTALL 1 IN. LIQUID TIGHT FLEXIBLE TUBING
- G. INSTALL 4 IN. SCHEDULE 80 CONDUIT- BORED
- H. INSTALL HANDHOLE
- I. REMOVE EXISTING POLE MOUNTED CABINET. REMOVE EXISTING PUSHBUTTON AND SIGN. INSTALL NEW POLE MOUNTED CABINET AND CONTROLLER, PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGNS.
- J. INSTALL 4 IN. SCHEDULE 80 CONDUIT TRENCHED
- K. REMOVE AND REPLACE 24 IN. THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE
- L. REMOVE EXISTING THREE SECTION SIGNAL AND REPLACE WITH NEW 12 IN. THREE SECTION SIGNAL HEAD.
- M. INSTALL SHIELD ASSEMBLY SIGN ON EXISING STRAIN POLE

UTILITY LEGEND

— G —	— G —	GAS MAIN
— W —	— W —	WATER MAIN
— S —	— S —	SEWER MAIN
— E —	— E —	ELECTRIC CABLES
— A —	— A —	AERIAL CABLES
— T —	— T —	TELEPHONE CABLES

REVISIONS	APPROVALS
(A) INSTALL E/P LEFT TURN SOUTHBOUND MD 650 3/1/99	ORIGINAL ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
	ON CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	FILE DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 650 AND VENICE DRIVE

DRAWN BY:	F.A.P. NO.	TS NO.
CHECKED BY:	S.H.A. NO.	2711 A
SCALE: 1" = 20'	COUNTY: MONTGOMERY	T.I.M.S. NO. D-213
DATE: 9-14-73	LOG MILE: 15065004.14	SHEET NO. OF