EXISTING SIGNALS

5,6 — R Y G

13,14,15

PROPOSED SIGNS/SIGNALS

1,4 — 12"/8"

2,5 — 12"

3,5,6 9,10 — 12"

11 — OPTICOM DETECTOR EYE

12,16,17 — 12"

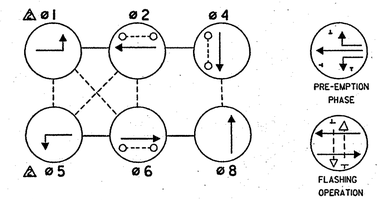
18,20 — LEFT TURN YIELD ON GREEN — R10-12 36" X 42"

19a,19b — Trinity Dr / Trinity Dr — D3-2 16" X VAR.

21a,21b — Moylan Dr / Moylan Dr — D3-2 16" X VAR.

22 — EAST MARYLAND 450 — ASSOCIATED SHIELD ASSEMBLY 48" X 75"

NEMA PHASING

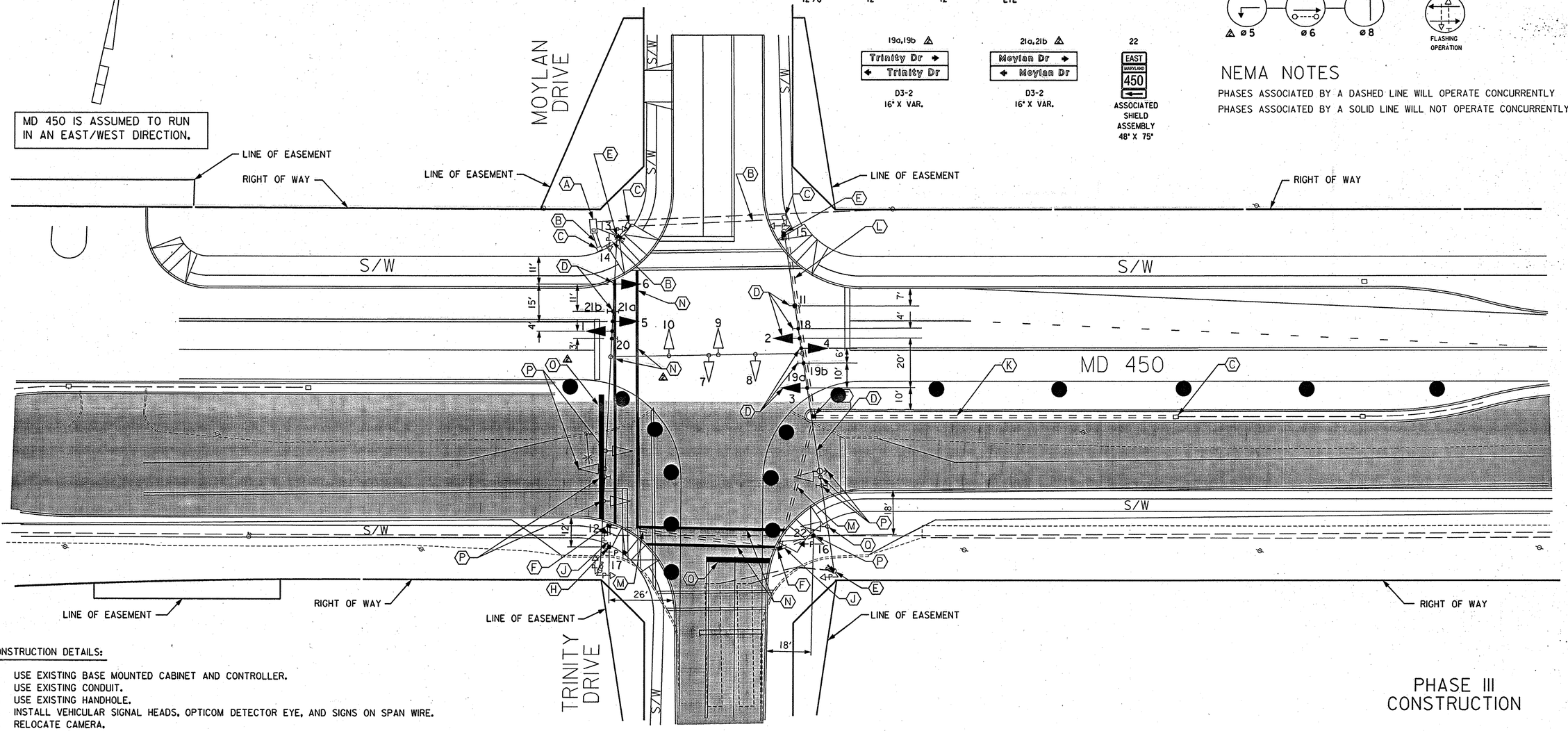


NEMA NOTES

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

MD 450 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION.



PHASE III CONSTRUCTION

CONSTRUCTION DETAILS:

- A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
- B. USE EXISTING CONDUIT.
- C. USE EXISTING HANDHOLE.
- D. INSTALL VEHICULAR SIGNAL HEADS, OPTICOM DETECTOR EYE, AND SIGNS ON SPAN WIRE.
- △ E. RELOCATE CAMERA.
- F. INSTALL HANDHOLE.
- △ G. INSTALL 27 FT. STEEL POLE WITH 3 IN. ELBOW, 50 FT. MAST ARM, AND PEDESTRIAN SIGNAL HEADS (NOTE: 50 FT. MAST ARM TO BE INSTALLED DURING ULTIMATE PHASE).
- △ H. INSTALL 27 FT. STEEL POLE WITH 3 IN. ELBOW, 50 FT. MAST ARM, PUSHBUTTON, PEDESTRIAN SIGNAL HEADS, AND SIGN (NOTE: 50 FT. MAST ARM TO BE INSTALLED DURING ULTIMATE PHASE).
- J. INSTALL 3 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
- K. INSTALL 4 IN. (SCH 80) ELECTRICAL CONDUIT-TRENCHED.
- L. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-BORED.
- M. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-SLOTTED.
- N. INSTALL 12 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR CROSSWALK.
- O. INSTALL 24 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR STOP LINE.
- P. REMOVE EXISTING SIGNAL HEADS AND SIGNS.

△ ADDENDUM #2 10/11/2001

REVISIONS	APPROVALS
C 08/22/2001 SIGNAL MODIFICATION DUE TO RECONSTRUCTION OF MD 450	ORIGINAL
B 1/89 ADD OPTICOM FIRE EMPTION PHASING	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
A "ASBUILTED"	ON
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	FILE
	DIRECTOR, TRAFFIC & SAFETY

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 450 - MD 193 TO STONYBROOK DRIVE
MD 450 AT TRINITY/MOYLAN DRIVE - PHASE III SIGNAL

DRAWN BY: MB	F.A.P. NO. SEE TITLE SHEET	TS NO. TS-672B-1PH3A	SHEET NO.
CHECKED BY: STB	S.H.A. NO. PG9005571		
SCALE: 1"=20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. D 538	427 OF 545
DATE: OCTOBER 2001	LOG MILE: 11.95		

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