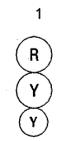
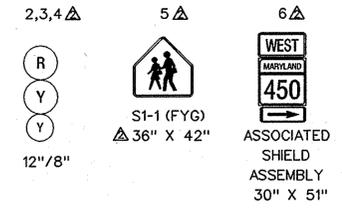


MD 450 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION.

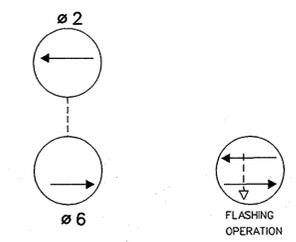
EXISTING SIGNALS



PROPOSED SIGN/SIGNALS



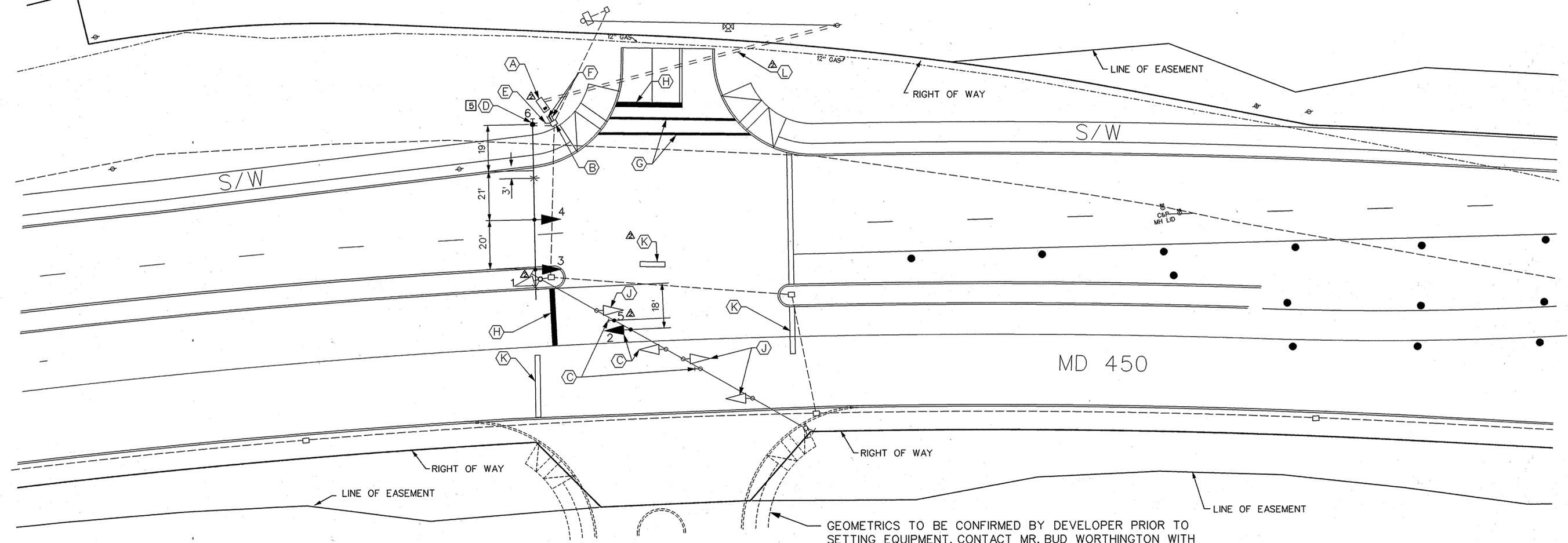
NEMA PHASING



NEMA NOTES

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

TRINITY EPISCOPAL CHURCH/SCHOOL



GEOMETRICS TO BE CONFIRMED BY DEVELOPER PRIOR TO SETTING EQUIPMENT. CONTACT MR. BUD WORTHINGTON WITH MID-ATLANTIC BUILDERS AT 301-231-0009, EXT. 215.

PHASE III CONSTRUCTION

CONSTRUCTION DETAILS:

- ▲ A. INSTALL NEMA SIZE "6" BASE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY CONTROL AND DISTRIBUTION EQUIPMENT.
- B. USE EXISTING HANDHOLE.
- C. RELOCATE EXISTING SIGNAL HEAD AND SIGN. 70 FT.
- ▲ D. INSTALL 27 FT. STEEL POLE WITH 3 IN. ELBOW, 60 FT. MAST ARM, VEHICULAR SIGNAL HEADS, SIGN, AND 20 FT. LIGHTING ARM WITH A 250 WATT HPS LAMP AND LUMINAIRE. ALSO, CUT, CLEAN, GALVANIZE, AND CAP TRAFFIC SIGNAL STRUCTURE.
- ▲ E. INSTALL 3 IN (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
- F. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
- G. INSTALL 12 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR CROSSWALK.
- H. INSTALL 24 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR STOP LINE.
- J. REMOVE SIGNAL HEADS.
- K. REMOVE EXISTING PAVEMENT MARKING.
- ▲ L. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-BORED.

REVISION 5 DATE 10/8/03  
ADDENDUM #2 10/11/2001



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

REVISIONS	APPROVALS
8/2001 SIGNAL MODIFICATION DUE TO RECONSTRUCTION ON MD 450	ORIGINAL
	ON
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	FILE
	DIRECTOR, TRAFFIC & SAFETY

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

MD 450 - MD 193 TO STONYBROOK DRIVE  
MD 450 AT TRINITY EPISCOPAL CHURCH/SCHOOL PHASE III SIGNAL

DRAWN BY: MB	F.A.P. NO. SEE TITLE SHEET	TS NO. 4114-APH3A
CHECKED BY: STB	S.H.A. NO. PG9005571	T.I.M.S. NO. D. 538
SCALE: 1"=20'	COUNTY: PRINCE GEORGE'S	LOG MILE: 16045011.95
DATE: OCTOBER 2001		408E OF 545

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