EXISTING SIGN/SIGNALS

1,2,3
4,5
R
Y
Y

6

PROPOSED SIGN/SIGNALS

7,8,9
10,11
R
Y
Y
12"/8"

[1] 12,13

S1-1 (FYG)
[A] 36" X 42"

NEMA PHASING

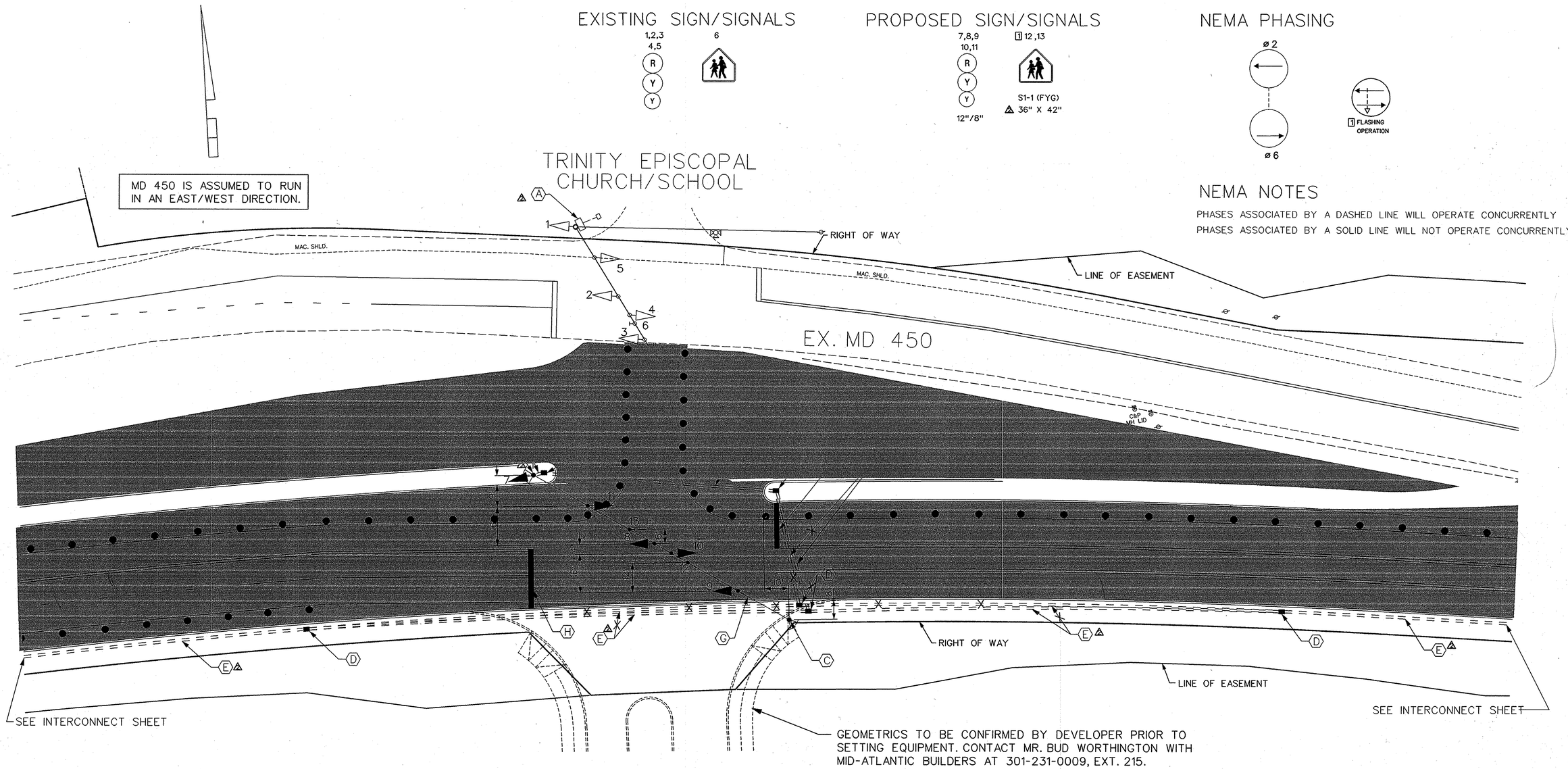
ø 2

ø 6

[1] FLASHING OPERATION

NEMA NOTES

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



CONSTRUCTION DETAILS:

A. USE EXISTING CABINET AND CONTROLLER.
B. INSTALL 40 FT. CLASS II WOOD STRAIN POLE WITH TWO BACK GUYS AND 4 IN. (SCH 80) ELECTRICAL CONDUIT-RISER.
[A] C. INSTALL 40 FT. CLASS II WOOD STRAIN POLE WITH TWO BACK GUYS.
[A] D. INSTALL HANDHOLE.
[A] E. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
[A] F. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDIT-BORED.
[A] G. INSTALL 3/8 IN. STEEL SPAN WIRE, 1/4 IN. STEEL TETHER WIRE, VEHICULAR SIGNAL HEADS AND SIGN.
[A] H. INSTALL 24 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR STOP LINE.

PHASE 1 CONSTRUCTION

[5] REDLINE REVISION 5 DATE 10/8/03
[1] REDLINE NO.1
[A] ADDENDUM #2 10/11/2001

Redline Revision

The Traffic Group
The Traffic Group, Inc.
410-931-6600
Fax 410-931-6601

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

REVISIONS	APPROVALS
[A] 8/2001 SIGNAL MODIFICATION DUE TO RECONSTRUCTION ON MD 450	ORIGINAL
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	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 I SIGNAL

DRAWN BY: MB	F.A.P. NO. SEE TITLE SHEET	TS NO. 4114-APH1A	SHEET NO.
CHECKED BY: STB	S.H.A. NO. PG9005571		
SCALE: 1"=20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. D 538	408A OF 545
DATE: OCTOBER 2001	LOG MILE: 16045011.95		

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8/15/2003