

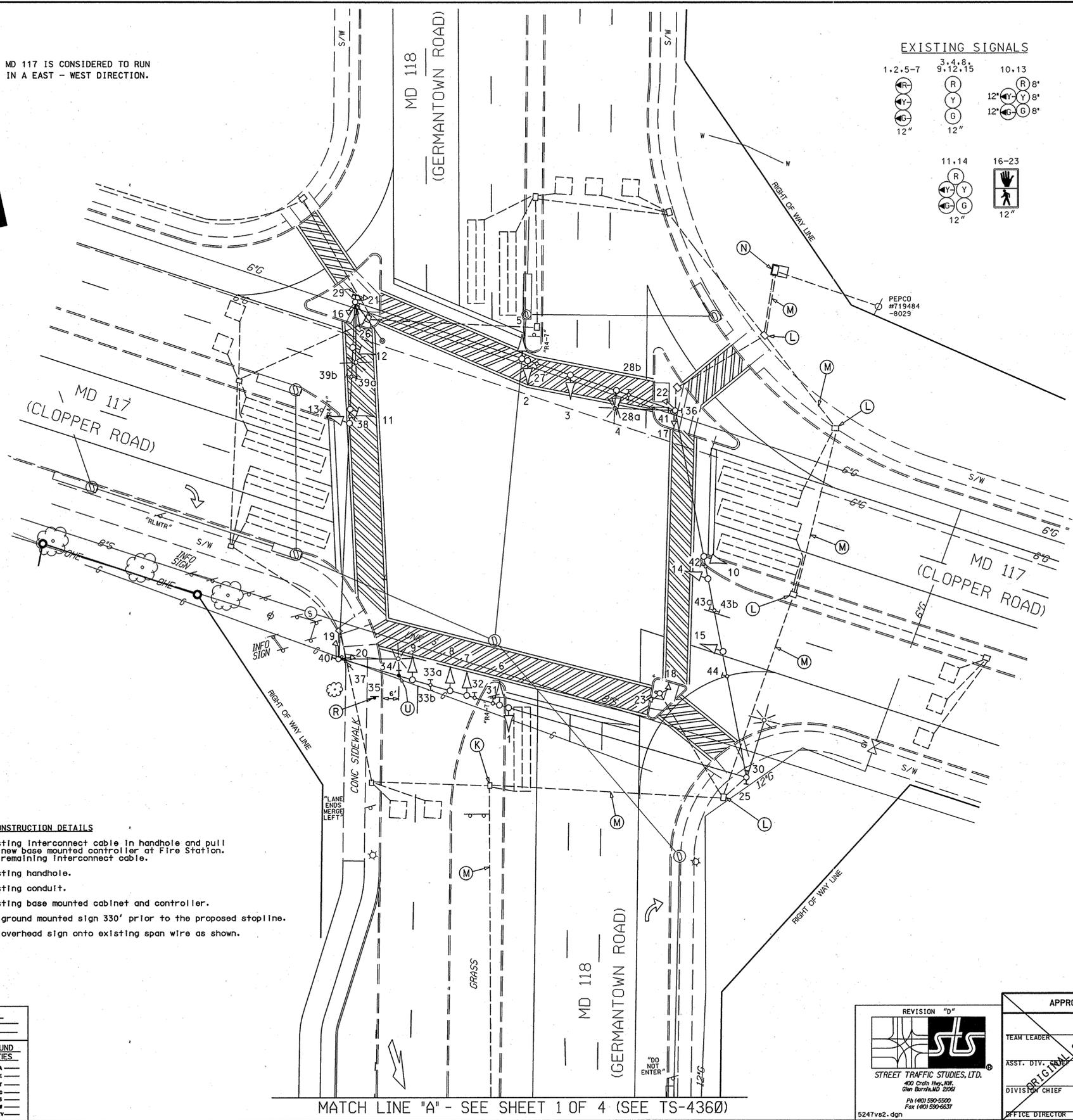
BORDER REV. DATE: June 1, 2004

DRILL HOLES

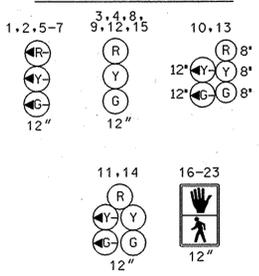
DRILL HOLES

DRILL HOLES

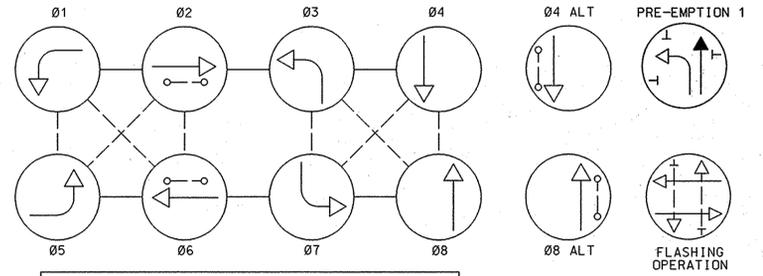
MD 117 IS CONSIDERED TO RUN IN A EAST - WEST DIRECTION.



EXISTING SIGNALS

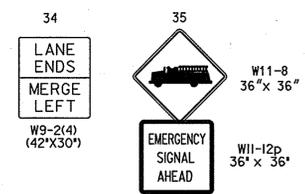


NEMA PHASING

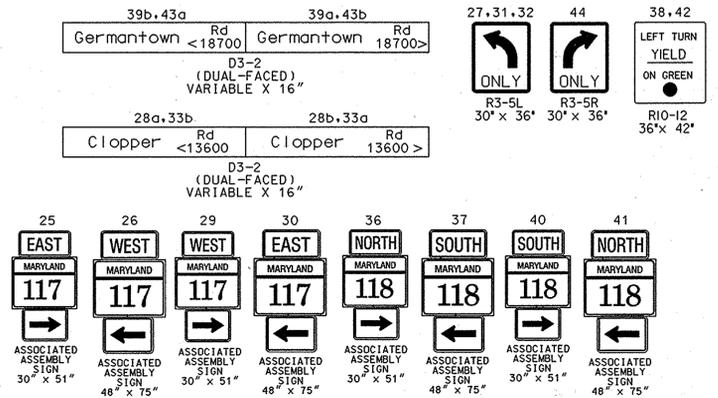


PHASING NOTES:  
 1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY  
 2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

PROPOSED SIGNS



EXISTING SIGNS



CONSTRUCTION DETAILS

- K. Cut existing interconnect cable in handhole and pull back to new base mounted controller at Fire Station. Discard remaining interconnect cable.
- L. Use existing handhole.
- M. Use existing conduit.
- N. Use existing base mounted cabinet and controller.
- R. Install ground mounted sign 330' prior to the proposed stopline.
- U. Install overhead sign onto existing span wire as shown.

GEOMETRIC LEGEND

PROPOSED \_\_\_\_\_

EXISTING \_\_\_\_\_

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A	A
ELECTRIC	E	E
TELEPHONE	T	T
GAS	G	G
SEWER	S	S
WATER	W	W
CABLE TV	TV	TV

MATCH LINE "A" - SEE SHEET 1 OF 4 (SEE TS-4360)

REVISION "0"

STREET TRAFFIC STUDIES, LTD.  
 400 Crain Hwy., N.W.  
 Glen Burnie, MD 21061  
 Ph (410) 590-5500  
 Fax (410) 590-6637

APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
10-21-07	ADD PRE-EMPTION AND REVISE 1/2 TO THE SOUTH SHA NO.: BW99682
8-01	CHANGE ALL SIGNAL HEADS TO BLACK-FACED
5-24-96	ASBUILT SHA NO.: BW85525057041

**SHA** STATE OF MARYLAND  
 DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY ADMINISTRATION

MD 117 (CLOPPER RD) AND  
 MD 118 (GERMANTOWN RD)  
 GERMANTOWN, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 1-30-85 CONTRACT NO. M-520-501-385

DESIGNED BY \_\_\_\_\_ COUNTY MONTGOMERY  
 DRAWN BY BD Smith LOGMILE 15011707.64  
 CHECKED BY Dennis J. Doda TMS NO. 1364  
 F.A.P. NO. \_\_\_\_\_ TOD NO. \_\_\_\_\_

TS NO. 2473 D DRAWING NO. 2 OF 4 SHEET NO. OF \_\_\_\_\_

PLOTTED: THURSDAY, NOVEMBER 15, 2007 AT 10:23:48 AM  
 FILE: E2478VS2.DGN