DRILL HOLES

BORDER REV. DATE: June 1, 2004

DRILL HOLES

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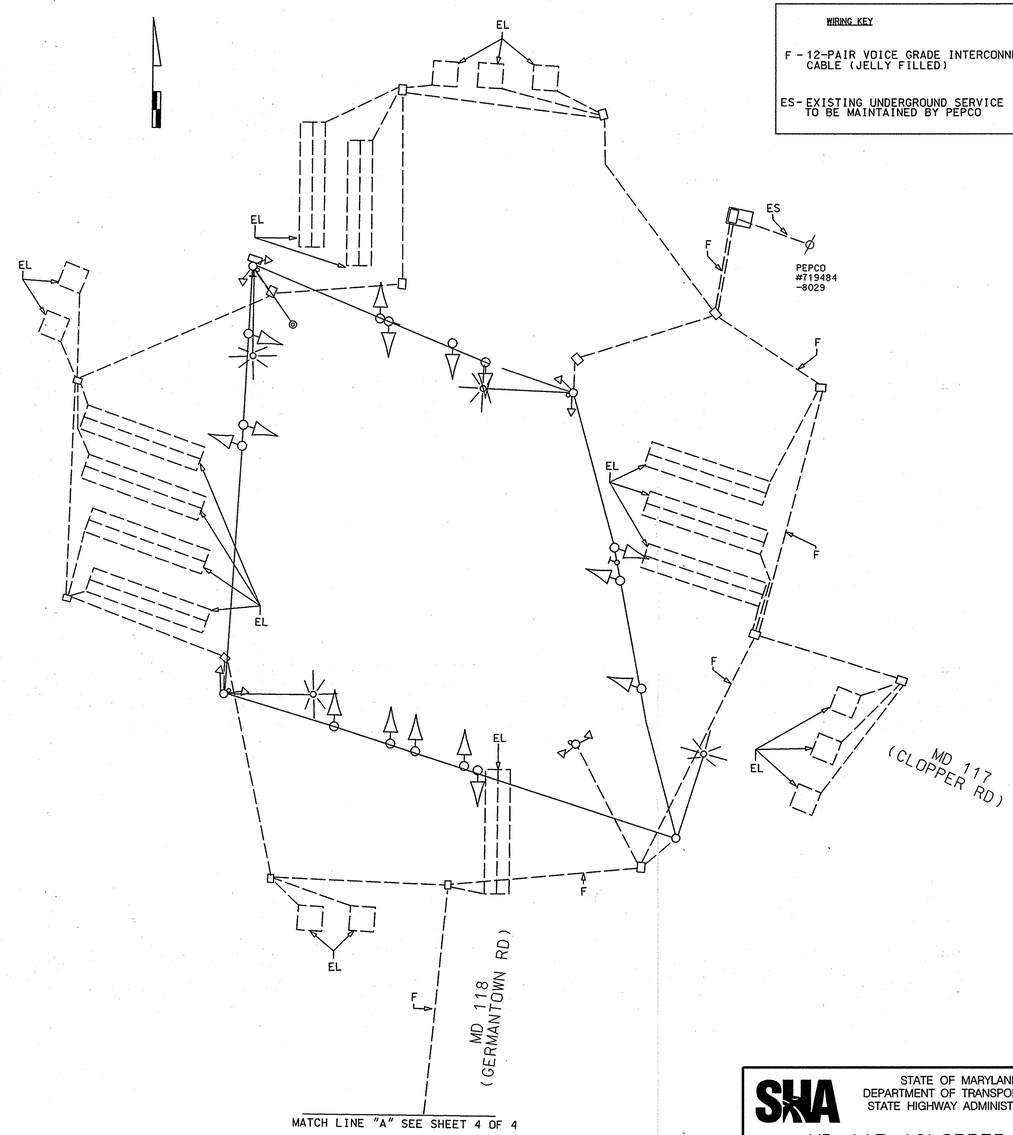
PHASE CHART

MD 117 AND MD 118

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
PHASE 1 & 5	◄R-	◄R-	R	R	◄R-	◄R-	◄R-	R	R	◄G-/R	◄G-/R	R	◄G-/R	◄G-/R	R	DW	DW	DW	DW	DW	DW	DW	DW
CHANGES TO PHASES 1 & 6, 2 & 5 OR 2 & 6																							
PHASE 1 & 6	◄R-	◄R-	R	R	◄R-	◄R-	◄R-	R	R	◄G-/G	◄G-/G	G	R	R	R	DW	DW	DW	DW	DW	WK	WK	DW
1 & 6 CHANGE	◄R-	◄R-	R	R	◄R-	◄R-	◄R-	R	R	◄Y-/G	◄Y-/G	G	R	R	R	DW	DW	DW	DW	DW	WK	WK	DW
PHASE 2 & 5	◄R-	◄R-	R	R	◄R-	◄R-	◄R-	R	R	R	R	R	◄G-/G	◄G-/G	G	DW	DW	DW	DW	WK	DW	DW	WK
2 & 5 CHANGE	◄R-	◄R-	R	R	◄R-	◄R-	◄R-	R	R	R	R	R	◄Y-/G	◄Y-/G	G	DW	DW	DW	DW	WK	DW	DW	WK
PHASE 2 & 6	◄R-	◄R-	R	R	◄R-	◄R-	◄R-	R	R	G	G	G	G	G	G	DW	DW	DW	DW	WK	WK	WK	WK
PED CLEAR	◄R-	◄R-	R	R	◄R-	◄R-	◄R-	R	R	G	G	G	G	G	G	DW	DW	DW	DW	FL/DW	FL/DW	FL/DW	FL/DW
2 & 6 CHANGE	◄R-	◄R-	R	R	◄R-	◄R-	◄R-	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 3 & 7	◄G-	◄G-	R	R	◄G-	◄G-	◄G-	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
CHANGES TO 3 & 8, 4 & 7 OR 4 & 8																							
PHASE 3 & 8	◄G-	◄G-	G	G	◄R-	◄R-	◄R-	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
3 & 8 CHANGE	◄Y-	◄Y-	G	G	◄R-	◄R-	◄R-	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 4 & 7	◄R-	◄R-	R	R	◄G-	◄G-	◄G-	G	G	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
4 & 7 CHANGE	◄R-	◄R-	R	R	◄Y-	◄Y-	◄Y-	G	G	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 4 & 8	◄R-	◄R-	G	G	◄R-	◄R-	◄R-	G	G	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
4 & 8 CHANGE	◄R-	◄R-	Y	Y	◄R-	◄R-	◄R-	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 3 & 8 ALT	◄G-	◄G-	G	G	◄R-	◄R-	◄R-	R	R	R	R	R	R	R	R	DW	WK	WK	DW	DW	DW	DW	DW
3 & 8 ALT CHANGE	◄Y-	◄Y-	G	G	◄R-	◄R-	◄R-	R	R	R	R	R	R	R	R	DW	WK	WK	DW	DW	DW	DW	DW
PHASE 4 & 7 ALT	◄R-	◄R-	R	R	◄G-	◄G-	◄G-	G	G	R	R	R	R	R	R	WK	DW	DW	WK	DW	DW	DW	DW
4 & 7 CHANGE ALT	◄R-	◄R-	R	R	◄Y-	◄Y-	◄Y-	G	G	R	R	R	R	R	R	WK	DW	DW	WK	DW	DW	DW	DW
PHASE 4 & 8 ALT	◄R-	◄R-	G	G	◄R-	◄R-	◄R-	G	G	R	R	R	R	R	R	WK	WK	WK	WK	DW	DW	DW	DW
PED CLEARANCE	◄R-	◄R-	G	G	◄R-	◄R-	◄R-	G	G	R	R	R	R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW	DW	DW
4 & 8 ALT CHANGE	◄R-	◄R-	Y	Y	◄R-	◄R-	◄R-	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PRE-EMPT 1	◄G-	◄G-	G	G	◄R-	◄R-	◄R-	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PRE EMPT 1 CHANGE	◄Y-	◄Y-	Y	Y	◄R-	◄R-	◄R-	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/◄R	FL/◄R	FL/R	FL/R	FL/◄R	FL/◄R	FL/◄R	FL/R	FL/R	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	DARK	DARK	DARK	DARK	DARK	DARK	DARK	DARK

WIRING DIAGRAM



WIRING KEY

F - 12-PAIR VOICE GRADE INTERCONNECT CABLE (JELLY FILLED)

ES- EXISTING UNDERGROUND SERVICE TO BE MAINTAINED BY PEPCO

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

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

GERMANTOWN, MARYLAND

GENERAL INFORMATION SHEET

SCALE NONE DATE 11/2/07 CONTRACT NO. BW996M82

DESIGNED BY RRZ
DRAWN BY RC
CHECKED BY Bruce Thompson 11/2/07
F.A.P. NO.

COUNTY MONTGOMERY
LOGMILE 15011707.64
TIMS NO. I364
TOD NO.

TS NO.2473 D | DRAWING NO. 4 OF 4 | SHEET NO. OF

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

5247gi2.DGN

PLOTTED: THURSDAY, NOVEMBER 15, 2007 AT 11:30:00 AM
FILE: 5247GI2.DGN