MD 118 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

EQUIPMENT LIST

B. EQUIPMENT TO BE FURNISHED AND/ OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8013	1 EACH	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT PER ASSIGNMENT
8052	6 EACH	F & I 8" BLACK FACED VECHICULAR TRAFFIC SIGNAL HEAD SECTION
8053	30 EACH	F & I 12" BLACK FACED VECHICULAR TRAFFIC SIGNAL HEAD SECTION
8059	450 L.F.	F & I ELECTRICAL CABLE - 7-CONDUCTOR (NO. 14 AWG)

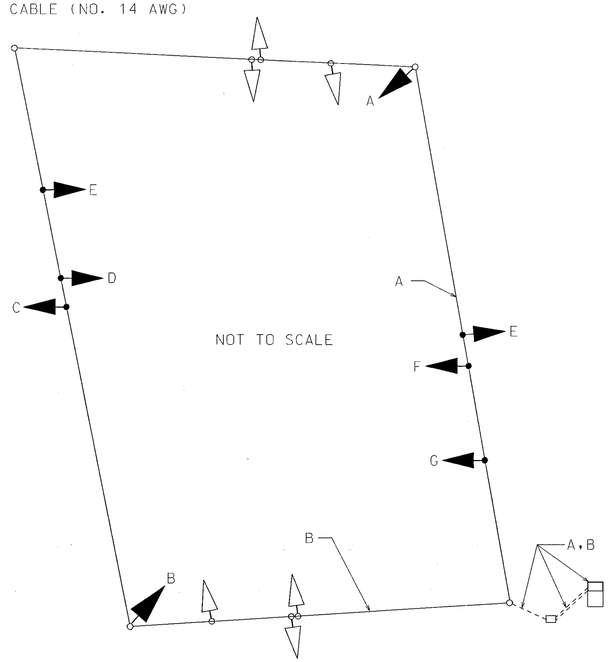
C. EQUIPMENT TO BE REMOVED AND RETURNED TO THE SHA

ITEM NO.	QUANTITY	DESCRIPTION

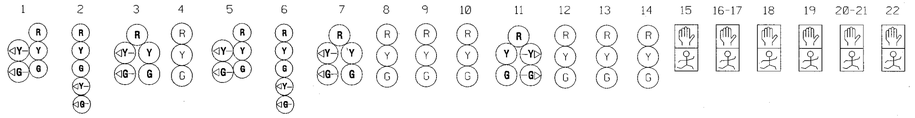
ALL REMOVED SIGNAL MATERIALS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR.

WIRING DIAGRAM

A-B = 7-CONDUCTOR CABLE (NO. 14 AWG)
C-G = USE THE EXISTING CABLE (NO. 14 AWG)



PHASE CHART



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16-17	18	19	20-21	22
PHASE 1 & 5	◀G-R	◀G- R	◀G- R	R	◀G-R	◀G-R	◀G-R	R	R	R	R - G▶	R	R	R	DW	DW	DW	DW	DW	DW
1 & 5 CHANGE	THE CONTROLLER MAY SKIP TO PHASES 1 & 6, OR 2 & 5, OR 2 & 6																			
PHASE 1 & 6	◀G - G	◀G- G	◀G-G	G	R	R	R	R	R	R	R	R	R	R	DW	WK	DW	DW	DW	DW
1 CHANGE	◀Y- G	◀Y - G	◀Y-G	G	R	R	R	R	R	R	R	R	R	R	DW	WK	DW	DW	DW	DW
PHASE 2 & 5	R	R	R	R	◀G- G	◀G- G	◀G- G	R	R	R	R -G▶	R	R	R	WK	DW	WK	DW	DW	DW
5 CHANGE	R	R	R	R	◀Y- G	◀Y- G	◀Y- G	R	R	R	R -Y▶	R	R	R	WK	DW	WK	DW	DW	DW
PHASE 2 & 6	G	G	G	G	G	G	G	G	R	R	R	R	R	R	WK	WK	WK	DW	DW	DW
PED. CLEAR	G	G	G	G	G	G	G	G	R	R	R	R	R	R	FL/DW	FL/DW	FL/DW	DW	DW	DW
2 & 6 CHANGE	Y	Y	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 4 & 8	R	R	R	R	R	R	R	R	G	G	G	G	G	G	DW	DW	DW	DW	DW	DW
4 & 8 CHANGE	R	R	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW
4 & 8 ALT.	R	R	R	R	R	R	R	R	G	G	G	G	G	G	DW	DW	DW	WK	WK	WK
PED. CLEAR	R	R	R	R	R	R	R	R	G	G	G	G	G	G	DW	DW	DW	FL/DW	FL/DW	FL/DW
4 & 8 ALT. CHANGE	R	R	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK

PROJECT CONTACTS

THE PROJECT CONTACTS ARE AS FOLLOWS:

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SHA #: MD 2885L/05L TOD #: AT288-61

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

MD 118 (GERMANTOWN ROAD) and
WISTERIA DRIVE
GERMANTOWN, MARYLAND

DRAWN BY: *William Malcolm*	F.A.P. NO.	T.S. NO. TS-2002 D	SHEET NO.
CHECKED BY:	S.H.A. NO. AT2885185		
SCALE: AS NOTED	COUNTY MONTGOMERY	T.I.M.S. NO. F748	2 OF 2
DATE: 05/2004	LOG MILE 15011805.32		