DRILL HOLES

BORDER REV: DATE: June 1, 2004

DRILL HOLES

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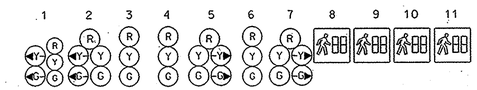
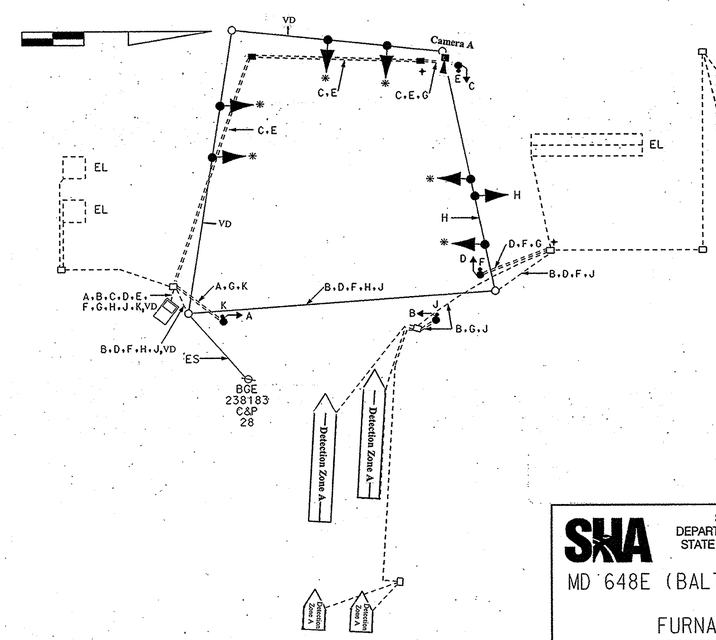
PHASE CHART



	1	2	3	4	5	6	7	8	9	10	11	
PHASE 2 & 5	◄G–/G	◄G–/G	R	R	R	R	G/–G►	DW	DW	DW	DW	T
2 & 5 CHANGE	◄Y–/G	◄Y–/G	R	R	R	R	Y/–G►	DW	DW	DW	DW	I OVL
PHASE 2 & 6	G	G	G	G	G	R	R	DW	DW	DW	DW	
2 & 6 CHANGE	Y	Y	Y	Y	Y	R	R	DW	DW	DW	DW	T
PHASE 2 & 6 ALT	G	G	G	G	G	R	R	WK	WK	DW	DW	
PED CLEAR / COUNTDOWN	G	G	G	G	G	R	R	FL/DW	FL/DW	DW	DW	
2 & 6 CHANGE ALT	Y	Y	Y	Y	Y	R	R	DW	DW	DW	DW	T
PHASE 4	R	R	R	R	R/–G►	G	G	DW	DW	DW	DW	I
4 CHANGE	R	R	R	R	R/–Y►	Y	Y	DW	DW	DW	DW	OVL
PHASE 4 ALT	R	R	R	R	R/–G►	G	G	DW	DW	WK	WK	I
PED CLEAR / COUNTDOWN	R	R	R	R	R/–G►	G	G	DW	DW	FL/DW	FL/DW	
4 ALT CHANGE	R	R	R	R	R/–Y►	Y	Y	DW	DW	DW	DW	OVL
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	DARK	DARK	DARK	DARK	T

WIRING DIAGRAM



WIRING KEY

A, B, C, D, E } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

F, G, H, J, K } 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

G - STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)

H - 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

✱ - USE EXISTING WIRING

EL - LOOP WIRE (NO. 14 A.W.G.) EXISTING

ES - EXISTING OVERHEAD SERVICE TO BE MAINTAINED BY BG&E

+ - GROUND ROD

VD - Video Detection

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 648E (BALTIMORE ANNAPOLIS BLVD) AND FURNACE BRANCH ROAD

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

SCALE NONE	DATE 1/5/06	CONTRACT NO.	
DESIGNED BY JA		COUNTY ANNE ARUNDEL	
DRAWN BY JA		LOGMILE 02E64806.07	
CHECKED BY		TIMS NO. J-093	
F.A.P. NO.		TOD NO.	
TS NO. 1467	DRAWING NO. OF	SHEET NO. 2 OF 2	

4929GI.DGN D6-55

PLOTTED: $DATETIME$
FILE: $FILE$