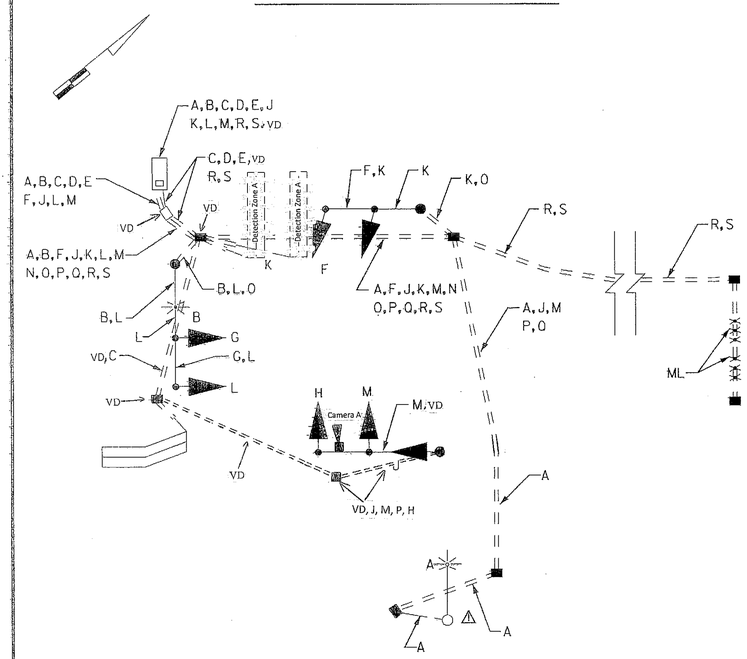
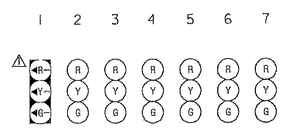
WIRING DIAGRAM



A,B	ELECTRICAL CABLE - 2 CONDUCTOR (NO. 12 AWG)	N,O P,O	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE
C,D,E	ELECTRICAL CABLE - 2 CONDUCTOR (ALUMINUM SHIELDED NO. 14 AWG)	R,S	MICRO-LOOP 1000 FT. LEAD IN
F,G,H	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)	ML	MICRO-LOOP NON INVASIVE PROBE SET
J,K L,M	ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)	VD	Video Detection

PHASE CHART



PHASE 1	G-	G	G	R	R	R	R	
1 CHANGE	Y-	Y	Y	R	R	R	R	
PHASE 2	R-	R	R	G	G	R	R	
2 CHANGE	R-	R	R	Y	Y	R	R	
PHASE 4	R-	R	R	R	R	G	G	
4 CHANGE	R-	R	R	R	R	Y	Y	
FLASHING OPERATION	FL / R	FL / R	FL / R	FL / Y	FL / Y	FL / R	FL / R	

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

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

GENERAL INFORMATION SHEET
MD 2/4 (SOLOMONS ISLAND ROAD)
MD 2/4 AT COSTER/MILL BRIDGE ROAD

DRAWN BY: MB	F.A.P. NO.		TS NO. 3527C	SHEET NO.	
CHECKED BY: PDU	S.H.A. NO.				
SCALE: NONE	COUNTY:	CALVERT	T.I.M.S. NO. S-447	2	OF 2
DATE: 10/01/2010	LOG MILE:	0040002004.15			

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