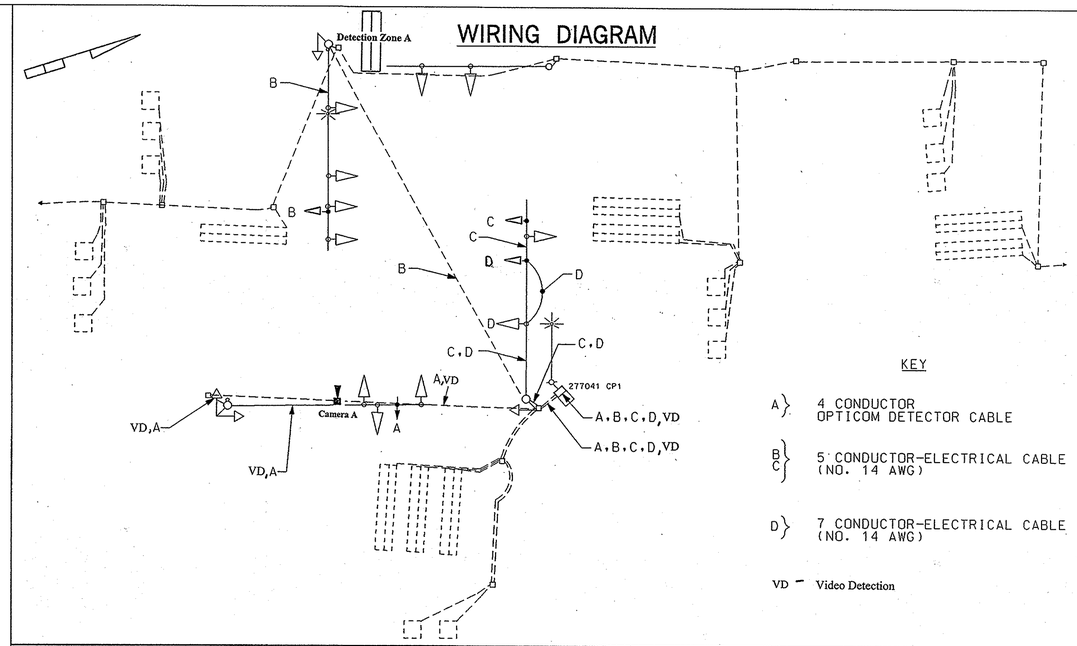
WIRING DIAGRAM



KEY

A} 4 CONDUCTOR OPTICOM DETECTOR CABLE

B, C} 5 CONDUCTOR-ELECTRICAL CABLE (NO. 14 AWG)

D} 7 CONDUCTOR-ELECTRICAL CABLE (NO. 14 AWG)

VD – Video Detection

PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
PHASE 1 AND 5	←G–	←G–	R	R	↶G–	↶G–	↶G–	R	R	R	R	R	R	R/G↷	DW	DW	DW	DW
1 AND 5 CHANGE TO 1 AND 6, 2 AND 5, OR 2 AND 6																		
PHASE 1 AND 6	←G–	←G–	G	G	↶R–	↶R–	↶R–	R	R	R	R	R	R	R	DW	DW	DW	DW
1 CHANGE	←Y–	←Y–	G	G	↶R–	↶R–	↶R–	R	R	R	R	R	R	R	DW	DW	DW	DW
PHASE 2 AND 5	←R–	←R–	R	R	↶G–	↶G–	↶G–	G	G	R	R	R	R	R/G↷	DW	DW	DW	DW
5 CHANGE	←R–	←R–	R	R	↶Y–	↶Y–	↶Y–	G	G	R	R	R	R	R/Y↷	DW	DW	DW	DW
PHASE 2 AND 6	←R–	←R–	G	G	↶R–	↶R–	↶R–	G	G	R	R	R	R	R	WK	WK	DW	DW
PED CLEARANCE	←R–	←R–	G	G	↶R–	↶R–	↶R–	G	G	R	R	R	R	R	FL/DW	FL/DW	DW	DW
PHASE 2 AND 6 CHANGE	←R–	←R–	Y	Y	↶R–	↶R–	↶R–	Y	Y	R	R	R	R	R	DW	DW	DW	DW
PHASE 3	←R–	←R–	R	R	↶R–	↶R–	↶R–	R	R	G/↶G–	G	R	R	R	DW	DW	DW	DW
PHASE 3 CHANGE	←R–	←R–	R	R	↶R–	↶R–	↶R–	R	R	Y	Y	R	R	R	DW	DW	DW	DW
PHASE 3 ALT	←R–	←R–	R	R	↶R–	↶R–	↶R–	R	R	G/↶G–	G	R	R	R	DW	DW	WK	WK
PED CLEARANCE	←R–	←R–	R	R	↶R–	↶R–	↶R–	R	R	G/↶G–	G	R	R	R	DW	DW	FL/DW	FL/DW
3 ALT CHANGE	←R–	←R–	R	R	↶R–	↶R–	↶R–	R	R	Y	Y	R	R	R	DW	DW	DW	DW
PHASE 4	←R–	←R–	R	R	↶R–	↶R–	↶R–	R	R	R	R	G/↶G–	G/↶G–	G	DW	DW	DW	DW
PHASE 4 CHANGE	←R–	←R–	R	R	↶R–	↶R–	↶R–	R	R	R	R	Y	Y	Y	DW	DW	DW	DW
FLASHING OPERATION	FL/←R	FL/←R	FL/Y	FL/Y	FL/↶R	FL/↶R	FL/↶R	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK
FIRE HOUSE PRE-EMPTION																		
PRE-EMPTION PHASE 4	←R–	←R–	R	R	←R–	←R–	←R–	R	R	R	R	G/←G–	G/←G–	G	DW	DW	DW	DW
PRE-EMPTION CLEARANCE	←R–	←R–	R	R	←R–	←R–	←R–	R	R	R	R	Y	Y	Y	DW	DW	DW	DW
PHASE 2 AND 6 NORMAL OPERATION	←R–	←R–	G	G	↶R–	↶R–	↶R–	G	G	R	R	R	R	R	DW	DW	DW	DW

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Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION PLAN

MD 2 (SOLOMONS ISLAND ROAD) AND MD 253 (MAYO ROAD)

DRAWN BY: L. YEH	F.A.P. NO.		TS NO. TS-694 H	SHEET NO. 2 OF 2
CHECKED BY: S. RENZI	S.H.A. NO.			
SCALE: 1" = 20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO. J-137	
DATE: MAY 2004	LOG MILE:	0200021T.35		

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DATE:Wed,May 04,2004,3:15P