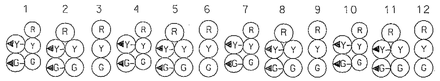
PHASE CHART

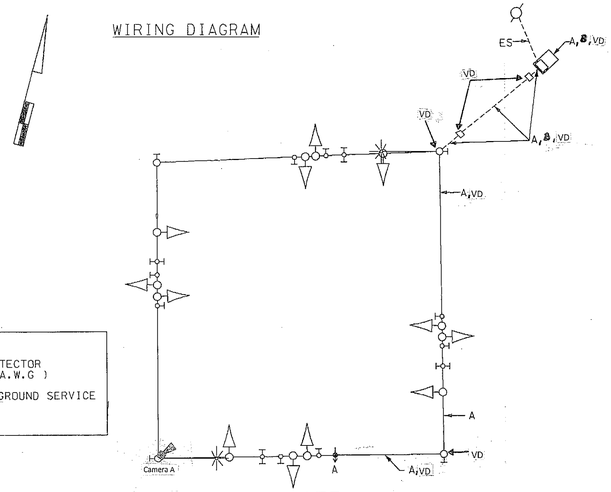


	1	2	3	4	5	6	7	8	9	10	11	12
PHASE 1 & 5	◄G-/G	◄G-/G	R	◄G-/G	◄G-/G	R	R	R	R	R	R	R
CHANGES TO PHASES 1 & 6 OR 2 & 5												
PHASE 1 & 6	◄G-/G	◄G-/G	G	R	R	R	R	R	R	R	R	R
1 & 6 CHANGE	◄Y-/G	◄Y-/G	Y	R	R	R	R	R	R	R	R	R
PHASE 2 & 5	R	R	R	◄G-/G	◄G-/G	G	R	R	R	R	R	R
2 & 5 CHANGE	R	R	R	◄Y-/G	◄Y-/G	Y	R	R	R	R	R	R
PHASE 2 & 6	G	G	G	G	G	G	R	R	R	R	R	R
2 & 6 CHANGE	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R
PHASE 3 & 7	R	R	R	R	R	R	◄G-/G	◄G-/G	R	◄G-/G	◄G-/G	R
CHANGES TO PHASES 3 & 8 OR 4 & 7												
PHASE 3 & 8	R	R	R	R	R	R	◄G-/G	◄G-/G	G	R	R	R
3 & 8 CHANGE	R	R	R	R	R	R	◄Y-/G	◄Y-/G	Y	R	R	R
PHASE 4 & 7	R	R	R	R	R	R	R	R	R	◄G-/G	◄G-/G	G
4 & 7 CHANGE	R	R	R	R	R	R	R	R	R	◄Y-/G	◄Y-/G	Y
PHASE 4 & 8	R	R	R	R	R	R	G	G	G	G	G	G
4 & 8 CHANGE	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R

FIRE HOUSE PRE-EMPTION

FIRE HOUSE PRE-EMPTION PHASE 1 & 6	◄G-/G	◄G-/G	G	R	R	R	R	R	R	R	R	R
FIRE HOUSE PRE-EMPTION CLEARANCE	◄Y-/Y	◄Y-/Y	Y	R	R	R	R	R	R	R	R	R
ALL RED	R	R	R	R	R	R	R	R	R	R	R	R
PHASE 2 & 6 NORMAL OPERATION	G	G	G	G	G	G	R	R	R	R	R	R

WIRING DIAGRAM



WIRING KEY

A,B 4-CONDUCTOR DETECTOR CABLE (NO. 20 A.W.G)

ES- EXISTING UNDERGROUND SERVICE

VD - Video Detection

MD 272 @ MD 273

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. N.W.
Glen Burnie, MD 21061
PH (410) 590-5500
FAX (410) 590-6537

4267G11.dgn Task 68

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

MD 273 @ RISING SUN SHOPPING CENTER, MD 273 @ MD 274 and MD 272 @ MD 273

DRAWN BY: J. ALLEN Jr.	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY:	S.H.A. NO.			
SCALE: NONE	COUNTY: CECIL		T.I.M.S. NO. 3-746	2 OF 2
DATE: 3-3-03	LOG MILE:			

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