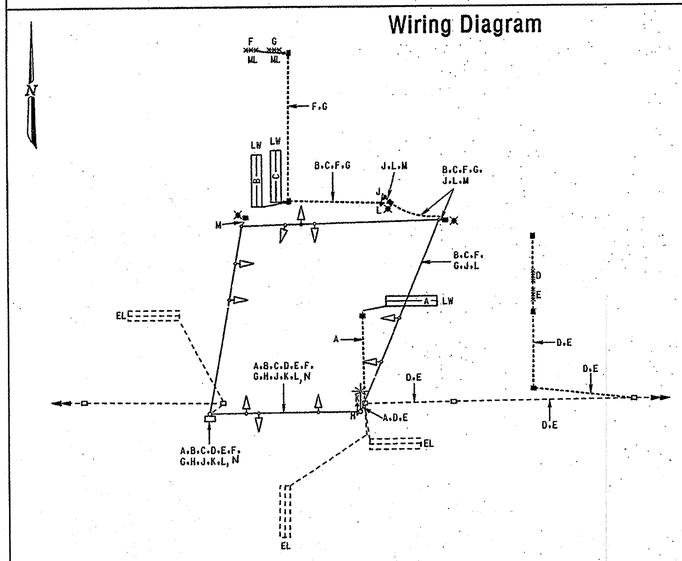
Phase Chart

	1	2	3	4	5	6	7	8	9	10	11-12
Phase 1 & 5	G ◄G—	R	G ◄G—	R	R	R	R	R	R	R	DW
1 & 5 Change to Phase 1 & 6 or Phase 2 & 5 or Phase 2 & 6											
Phase 1 & 6	G ◄G—	G	R	R	R	R	R	R	R	R	DW
1 Change	G ◄Y—	G	R	R	R	R	R	R	R	R	DW
Phase 2 & 5	R	R	G ◄G—	G	R	R	R	R	R	R	DW
5 Change	R	R	G ◄Y—	G	R	R	R	R	R	R	DW
Phase 2 & 6	G	G	G	G	R	R	R	R	R	R	DW
2 & 6 Change	Y	Y	Y	Y	R	R	R	R	R	R	DW
Phase 4 & 8	R	R	R	R	G	G	G	G	G	G	DW
4 & 8 Change	R	R	R	R	Y	Y	Y	Y	Y	Y	DW
Phase 4 & Alt 8	R	R	R	R	G	G	G	G	G	G	WK
Ped Clearance	R	R	R	R	G	G	G	G	G	G	FL/DW
4 & Alt 8 Change	R	R	R	R	Y	Y	Y	Y	Y	Y	DW
Flashing Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK

Wiring Diagram



A, B, C } 2-Conductor Cable (Aluminum Shielded)

D, E } Non-Invasive Micro-loop Detector Lead-in Cable

F, G } Micro-Loop Detector Lead-in Cable

H, J } 2-Conductor Electrical Cable (No. 14 A.W.G.)

K, L } 5-Conductor Electrical Cable (No. 14 A.W.G.)

M — Bare Copper Ground Wire (No. 6 A.W.G.)

LW — Loop Detector Wire (No. 14 A.W.G.) in Flexible Tubing

ML — Micro Loop Detector

EL — Existing Loop Detector Wire

✕ — Proposed Grounding Rod

N - VIDEO DETECTION LEAD-IN CABLE

Revision 'C'

The Traffic Group

The Traffic Group, Inc.
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Fax 410-931-6601

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(General Information Plan)

US 50 at Inlet Isle Lane

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