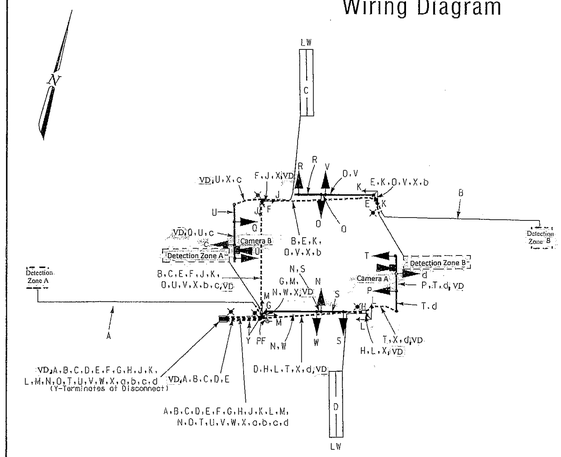
Phase Chart

	1	2	3	4	5	6	7	8	9	10	11	12	13-16	17-20
Phase 1 & 5	R G	R G	R	R G	R G	R	R	R	R	R	R	R	DW	DW
1 & 5 Change to Phase 1 & 6 or Phase 2 & 5 or Phase 2 & 6														
Phase 1 & 6	G G	G G	G	R	R	R	R	R	R	R	R	R	DW	DW
1 Change	G Y	G Y	G	R	R	R	R	R	R	R	R	R	DW	DW
Phase 2 & 5	R	R	R	G G	G G	G	R	R	R	R	R	R	DW	DW
5 Change	R	R	R	G Y	G Y	G	R	R	R	R	R	R	DW	DW
Phase 2 & 6	G	G	G	G	G	G	R	R	R	R	R	R	WK	DW
Ped Clearance	G	G	G	G	G	G	R	R	R	R	R	R	FL/DW	DW
2 & 6 Change	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R	DW	DW
Phase 4 & 8	R	R	R	R	R	R	G	G	G	G	G	G		DW
4 & 8 Change	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y	DW	DW
Phase Alt 3 & Alt 4	R	R	R	R	R	R	G	G	G	G	G	G	DW	WK
Ped Clearance	R	R	R	R	R	R	G	G	G	G	G	G	DW	FL/DW
Alt 3 & Alt 4 Change	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y	DW	DW
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	DARK	DARK

Wiring Diagram



VD ~ Video Detection

A, B } Microloop Probe Lead-in Cable

C, D, a, b } 2-Conductor Cable (Aluminum Shielded)

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

J, K, L, M, N, O, P, R, S } 5-Conductor Electrical Cable (No. 14 A.W.G.)

T, U, V, W, c, d } 7-Conductor Electrical Cable (No. 14 A.W.G.)

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

Y — (3) 1-conductor Wire (No. 4 A.W.G.) for Traffic Signal Electrical Service

ML — Microloop Probe

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

PF — Proposed Overhead Electrical Service By BGE

⊗ — Proposed Grounding Rod

PRELIMI
FINAL R

Revision "A"

The Traffic Group

The Traffic Group, Inc.
410-931-6600
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APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTI

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISI

(General Information Plan)

MD 144 (Frederick Road) at Ingleside Avenue/Bloomsbury Av

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CHECKED BY:	S.H.A. NO.		
SCALE: N/A	COUNTY: Baltimore	T.I.M.S. NO. 3-680	
DATE: February 21, 2000	LOG MILE: 03014403.67		