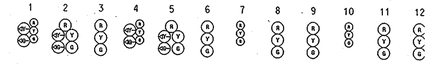
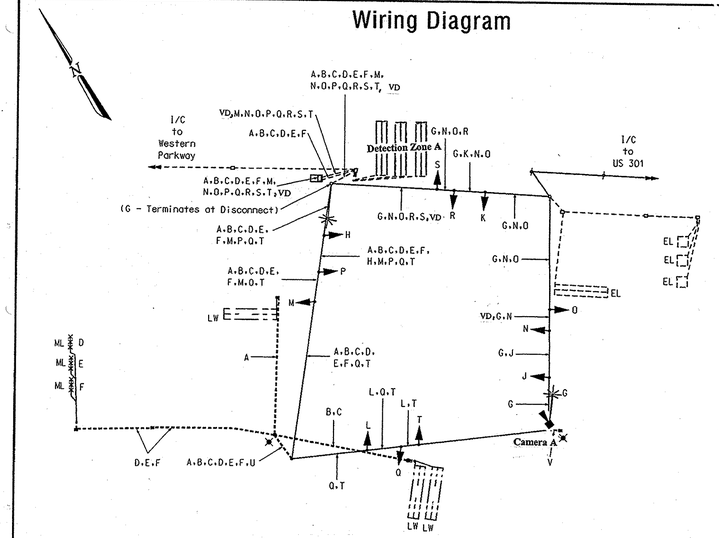
Phase Chart



	1	2	3	4	5	6	7	8	9	10	11	12
Phase 1 & 5	R ←G—	R ←G—	R	R ←G—	R ←G—	R	R	R	R	R	R	R
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
1 Change	G ←Y—	G ←Y—	G	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
5 Change	R	R	R	G ←Y—	G ←Y—	G	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 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/I

Wiring Diagram



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

D, E, F — Micro-loop Detector Lead-in Cable

G — 2-Conductor Tray Cable (No. 12 A.W.G.)

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

M, O, P, Q, R, S, T — 7-Conductor Electrical Cable (No. 14 A.W.G.)

U, V — Bare Copper Ground Wire (No. 6 A.W.G.)

EL — Existing Loop Detector Wire

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

✱ — Proposed Grounding Rod

ML — Micro-loop Detector

VD — Video Detection

The Traffic Group
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410-931-6600
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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(General Information Plan)
MD 228 (Berry Road) at Festival Way/ Waldorf Marketplace Entrance

DRAWN BY:	Frank Hoeckel	F.A.P. NO.	N/A	TS NO. 1346D	SHEET NO.
CHECKED BY:	RT 6/03	S.H.A. NO.			
SCALE:	N/A	COUNTY:	Charles County	T.I.M.S. NO.	
DATE:	May 6, 2002	LOG MILE:	08022810.60	J-136	2 OF 2

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