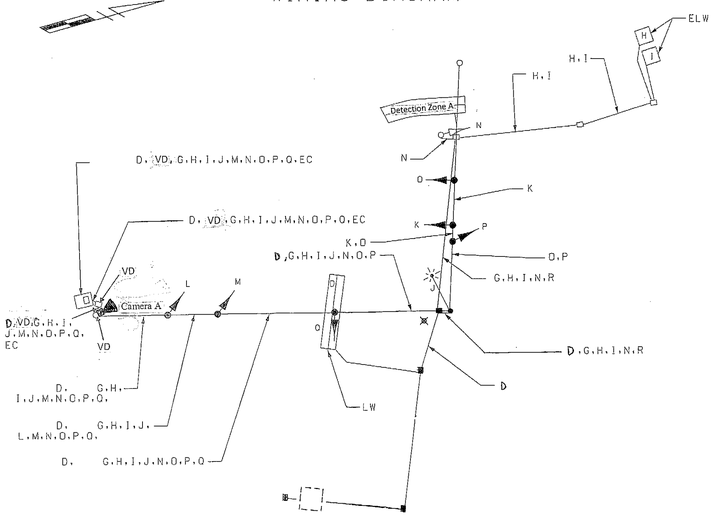
PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13
PHASE 2 & 5	R	R	R	<G–	G	<G–	G	G	<G–	<G–	R	R	R
2 & 5 CHANGE	R	R	R	<Y–	G	<Y–	G	G	<Y–	<Y–	R	R	R
PHASE 2 & 6	G	G	G	<R–	G	<R–	G	G	<R–	<R–	R	R	R
2 & 6 CHANGE	Y	Y	Y	<R–	Y	<R–	Y	Y	<R–	<R–	R	R	R
PHASE 4	R	R	R	<R–	R	<R–	R	R	<R–	<R–	G	G	G
4 CHANGE	R	R	R	<R–	R	<R–	R	R	<R–	<R–	Y	Y	Y
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/R	FL/Y	FL/R	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R

WIRING DIAGRAM



WIRING KEY

A–C	MICRO–LOOP PROBE
D–I	2–CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.) ALUMINUM SHIELDED
J	2 CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)
K–L	5 CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
M–Q	7 CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
R	STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
EC	EXISTING CABLE
LW	LOOP WIRE (NO. 14 A.W.G.)
ELW	EXISTING LOOP WIRE (NO. 14 A.W.G.)
ML	MICRO–LOOP PROBE
⊗	GROUND ROD

VD – Video Detection

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101

M:01-945

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 197 AT JERICHO PARK ROAD

DRAWN BY:	M. HOWELL	F.A.P. NO.		TS NO. 3311B	SHEET NO.
CHECKED BY:	T. ZAYOEL	S.H.A. NO.			
SCALE:	NONE	COUNTY:	PRINCE GEORE'S	T.I.M.S. NO. 3-358	2 OF 2
DATE:	11-30-01	LOG MILE:			

m:\900\01-945\signal\01-945s.dgn Mar. 25, 2002 12:27:00