PHASE CHART

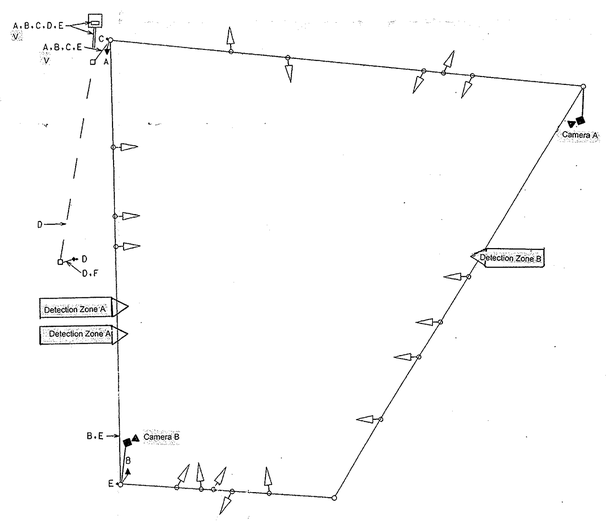
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19,20
	◄R-	◄R-	R	R	◄R-	◄R-	R	R	R	R	R	R	R	R	R	R	R	R	
	◄Y-	◄Y-	Y	Y	◄Y-	◄Y-	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
	◄G-	◄G-	G	G	◄G-	◄G-	G	G	G	G	G	G	G	G	G	G	G	G	
														◄G-	◄G-				

PHASE 1 & 5	◄G-	◄G-	R	R	◄G-	◄G-	R	R	R	R	R	R	R	R	R	R	R	R	DW	
1 & 5 CHANGE	THE CONTROLLER MAY SKIP TO PHASES 1 & 6 OR 2 & 5 OR 2 & 6																			
PHASE 1 & 6	◄G-	◄G-	G	G	◄R-	◄R-	R	R	R	R	R	R	R	R	R	R	R	R	DW	
1 CHANGE	◄Y-	◄Y-	G	G	◄R-	◄R-	R	R	R	R	R	R	R	R	R	R	R	R	DW	
PHASE 2 & 5	◄R-	◄R-	R	R	◄G-	◄G-	G	G	R	R	R	R	R	R	R	R	R	R	DW	
5 CHANGE	◄R-	◄R-	R	R	◄Y-	◄Y-	G	G	R	R	R	R	R	R	R	R	R	R	DW	
PHASE 2 & 6	◄R-	◄R-	G	G	◄R-	◄R-	G	G	R	R	R	R	R	R	R	R	R	R	DW	
2 & 6 CHANGE	◄R-	◄R-	Y	Y	◄R-	◄R-	Y	Y	R	R	R	R	R	R	R	R	R	R	DW	
PHASE 3	◄R-	◄R-	R	R	◄R-	◄R-	R	R	G	R	G	G	G	R	R	G	R	G	DW	
3 CHANGE	◄R-	◄R-	R	R	◄R-	◄R-	R	R	Y	R	Y	Y	Y	R	R	Y	R	Y	DW	
PHASE 4	◄R-	◄R-	R	R	◄R-	◄R-	R	R	R	R	R	R	R	G ◄G-	G ◄G-	R	G	R	DW	
4 CHANGE	◄R-	◄R-	R	R	◄R-	◄R-	R	R	R	R	R	R	R	Y	Y	R	Y	R	DW	
8 Alt.	◄R-	◄R-	R	R	◄R-	◄R-	R	R	R	R	R	R	R	G ◄G-	G ◄G-	R	G	R	WK	
Ped. Clear	◄R-	◄R-	R	R	◄R-	◄R-	R	R	R	R	R	R	R	G ◄G-	G ◄G-	R	G	R	FL/DW	
8 Alt. Change	◄R-	◄R-	R	R	◄R-	◄R-	R	R	R	R	R	R	R	Y	Y	R	Y	R	DW	
Flashing Operation	FL/RA	FL/RA	FL/Y	FL/Y	FL/RA	FL/RA	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	

WIRING DIAGRAM

A-B = 3 CONDUCTOR CABLE (NO. 14 AWG)
C-E = 2 CONDUCTOR CABLE (NO. 14 AWG)
F = NO. 6 AWG STRANDED BARE COPPER GROUND WIRE

V = Video Detection Lead-In Cable



REVISIONS	APPROVALS
(E) Video Detection installed 6/1/05 LM TM	ASST. DIVISION CHIEF, TEDD ORIGINAL ASST. DISTRICT ENGINEER, TRAFFIC ON CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION FILE DIRECTOR, OFFICE OF TRAFFIC & SAFETY

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

U.S. 40 and WINTERS LANE/ ENTRANCE TO HOME DEPOT

SIGNAL NO. 03004002.16 DATE MARCH 22, 1973

DRAWN BY: J. GORDON	F.A.P. NO. T-8007(20)	PLAN SHEET NO.	SHEET NO.
DES. BY: W. RICHARDSON	S.H.A. NO. B-286-485		
CHECK BY:	COUNTY BALTIMORE	TS-883 E	1 OF 1
SCALE:			