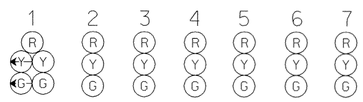
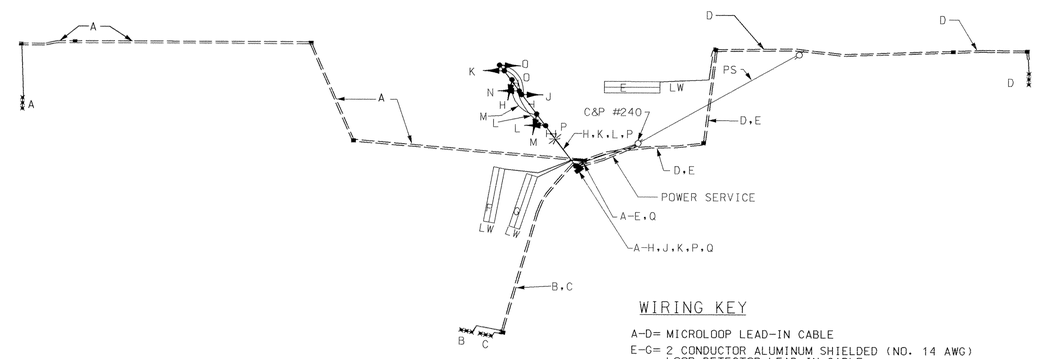
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

PHASING SEQUENCE CHART



	1	2	3	4	5	6	7	
PHASE 2 & 5	G/←G-	G	R	R	R	R	R	←
PHASE 2 & 5 CHANGE	G/←Y-	G	R	R	R	R	R	↓
PHASE 2 & 6	G	G	G	G	G	R	R	←
PHASE 2 & 6 CHANGE	Y	Y	Y	Y	Y	R	R	→
PHASE 4	R	R	R	R	R	G	G	↑
PHASE 4 CHANGE	R	R	R	R	R	Y	Y	↑
FLASHING OPERATION	FL/ Y	FL/ Y	FL/ Y	FL/ Y	FL/ Y	FL/ R	FL/ R	←→ ↑

WIRING DIAGRAM



WIRING KEY

A-D= MICROLOOP LEAD-IN CABLE
E-G= 2 CONDUCTOR ALUMINUM SHIELDED (NO. 14 AWG) LOOP DETECTOR LEAD-IN CABLE
H,J,K= 7 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG) VEHICLE SIGNAL HEAD
L-O= 5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG) VEHICLE SIGNAL HEAD
P= 2 CONDUCTOR TRAY CABLE (NO. 12 AWG) STREET LIGHT
Q= 1 CONDUCTOR (NO. 6 AWG) BARE STRANDED COPPER WIRE
LW= LOOP WIRE
PS= POWER SERVICE

REVISIONS	APPROVALS
	ASST. DIVISION CHIEF, TEDD
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

DCL CONSULTING ENGINEERS COLUMBIA, MARYLAND

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

MD 5 AT MD 249

GENERAL INFORMATION SHEET 1 OF 2

DATE 7 / / 97

DRAWN BY: R CICCHINI	F.A.P. NO. STPG-0005(494)E	TRAFFIC SIGNAL NO.: 3646	SHEET NO. 3 OF 5
CHECK BY:	S.H.A. NOS.: AW278A53, AW278B53, AW278C53		
SCALE: NA	COUNTY ST MARY'S		