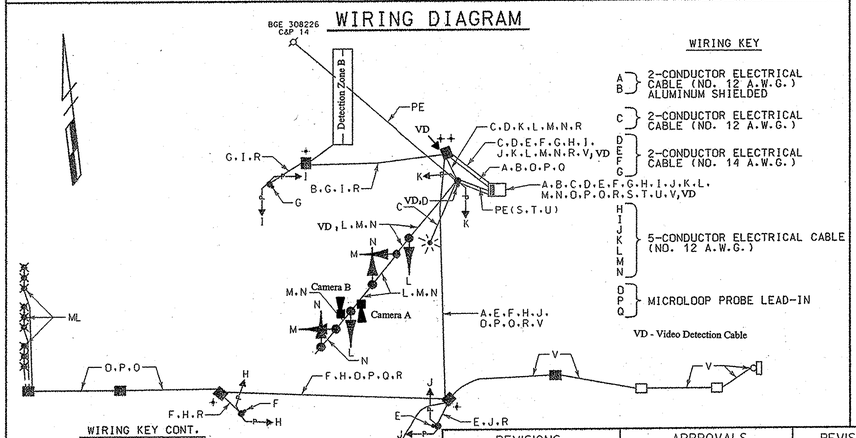
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PHASE 2	G	G	R	R	R	R	WK	WK	WK	WK	DW	DW	DW	DW
PED. CLEARANCE	G	G	R	R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW	DW	DW
2 CHANGE	Y	Y	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 4 + 8	R	R	G	G	G	G	DW	DW	DW	DW	DW	DW	DW	DW
4 + 8 CHANGE	R	R	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW	DW	DW
PHASE 4 + 8 ALT	R	R	G	G	G	G	DW	DW	DW	DW	WK	WK	WK	WK
PED. CLEARANCE	R	R	G	G	G	G	DW	DW	DW	DW	FL/DW	FL/DW	FL/DW	FL/DW
4 + 8 ALT CHANGE	R	R	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK	DARK	DARK

WIRING DIAGRAM



WIRING KEY CONT.

R } STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.).)

S T U } 1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)

V } 12-PAIR COMMUNICATION CABLE, JELLY-FILLED (UNDERGROUND)

ML - MICROLOOP PROBE SET

LW - LOOP WIRE (NO. 14 A.W.G.)

PE - PROPOSED ELECTRICAL SERVICE

+ - 3/4 IN. X 10 FT. GROUND ROD

REVISIONS	APPROVALS	REVISIONS
	ASSISTANT DIVISION CHIEF	
	ASST. DISTRICT ENGINEER, TRAFFIC	
8 TIMS# I-090 OT-2007	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

WR&A
Whitman, Requardt and Associates
Engineers and Planners
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION SHEET
MD 198 AND 8TH STREET

TIMS # I-090

DATE: 1-20-98	DRAWN BY: S.BLOSS	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
SCALE: NONE	DESIGNED BY: N.LEARY	S.H.A. NO.	AW277A6A/165A	TS-3753B	2 OF 2
APPROVED BY:	CHECKED BY: T.HANNAN	COUNTY	PRINCE GEORGES		