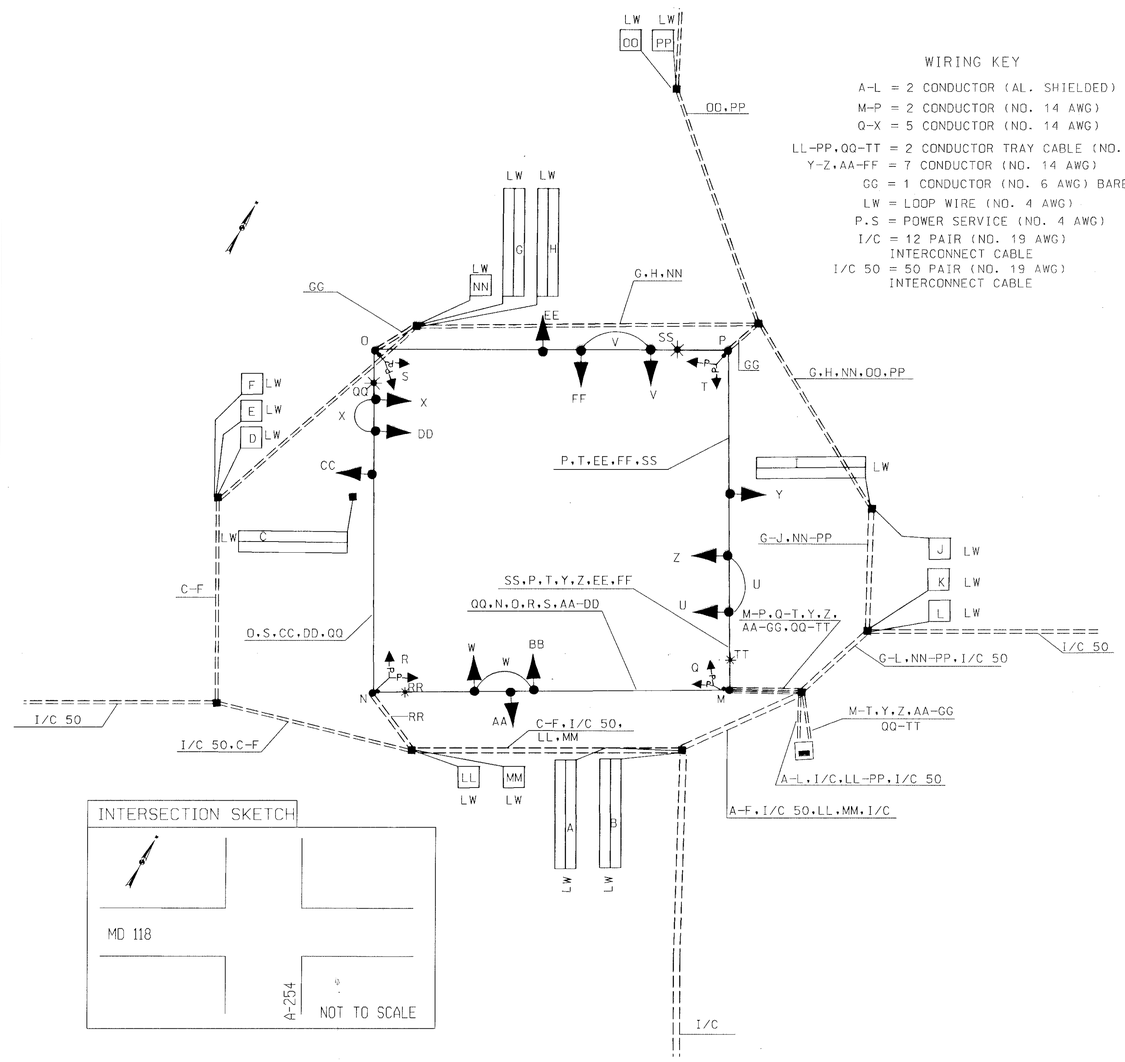
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
	MD			

PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
PHASES 1 & 5	R ◄G-	R ◄G-	R	R ◄G-	R ◄G-	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
1 & 5 CHANGE	CHANGE TO PHASE 1 & 6, 2 & 5 OR 2 & 6																			
PHASES 1 & 6	◄G- G	◄G- G	G	R	R	R	R	R	R	R	R	R	DW	WK	WK	DW	DW	DW	DW	DW
1 CHANGE	G ◄Y-	G ◄Y-	G	R	R	R	R	R	R	R	R	R	DW	WK	WK	DW	DW	DW	DW	DW
PHASES 2 & 5	R	R	R	◄G- G	◄G-G	G	R	R	R	R	R	R	WK	DW	DW	WK	DW	DW	DW	DW
5 CHANGE	R	R	R	G ◄Y-	G ◄Y-	G	R	R	R	R	R	R	WK	DW	DW	WK	DW	DW	DW	DW
PHASES 2 & 6	G	G	G	G	G	G	R	R	R	R	R	R	WK	WK	WK	WK	DW	DW	DW	DW
PED. CLEAR	G	G	G	G	G	G	R	R	R	R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW	DW	DW
2 & 6 CHANGE	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW	DW	DW
PHASES 4 & 8	R	R	R	R	R	R	G	G	G	G	G	G	DW	DW	DW	DW	DW	DW	DW	DW
4 & 8 CHANGE	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW	DW	DW
PHASES 4 ALT & 8 ALT	R	R	R	R	R	R	G	G	G	G	G	G	DW	DW	DW	DW	WK	WK	WK	WK
PED. CLEAR	R	R	R	R	R	R	G	G	G	G	G	G	DW	DW	DW	DW	FL/DW	FL/DW	FL/DW	FL/DW
4 & 8 ALT. CHANGE	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y	DW	DW	DW	DW	DW	DW	DW	DW
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/R	DARK	DARK	DARK	DARK	DARK	DARK	DARK	DARK

WIRING DIAGRAM



WIRING KEY

A-L = 2 CONDUCTOR (AL. SHIELDED)
M-P = 2 CONDUCTOR (NO. 14 AWG)
Q-X = 5 CONDUCTOR (NO. 14 AWG)
LL-PP.QQ-TT = 2 CONDUCTOR TRAY CABLE (NO. 12 AWG)
Y-Z.AA-FF = 7 CONDUCTOR (NO. 14 AWG)
GG = 1 CONDUCTOR (NO. 6 AWG) BARE COPPER WIRE
LW = LOOP WIRE (NO. 4 AWG)
P.S = POWER SERVICE (NO. 4 AWG)
I/C = 12 PAIR (NO. 19 AWG) INTERCONNECT CABLE
I/C 50 = 50 PAIR (NO. 19 AWG) INTERCONNECT CABLE

INTERSECTION SKETCH

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

DGL CONSULTING ENGINEERS COLUMBIA, MARYLAND

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

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

ORIGINAL DRAWN BY: R. CICCHINI
DES. BY: R. MILSTEAD
CHK. BY:

MD 118 REL AT Dawson Farm Rd.
GENERAL INFORMATION SHEET 2 OF 2

LOG MILE #
COUNTY: MONTGOMERY

DATE: 10/95
SCALE: NTS
F.A.P. NO.
S.H.A. NO. M 969-452-371

TS/FILE NO. 2518-GI

SHEET NO. ___ OF ___

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