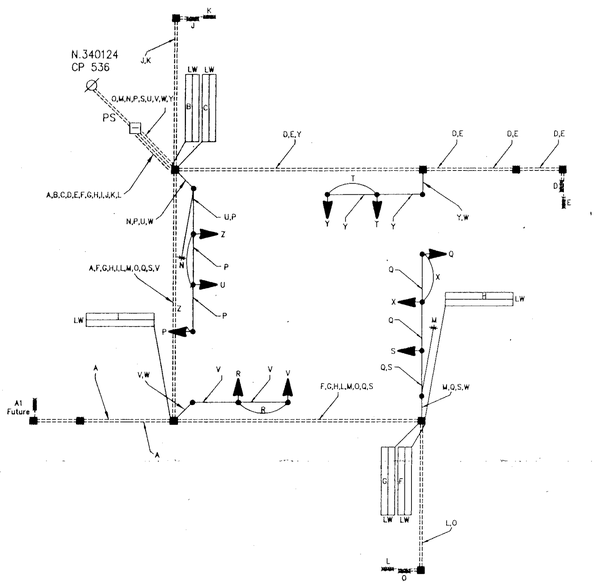
F. H. WA. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
	MD.			

WIRING DIAGRAM



WIRING KEY

A D E J K L O — MICRO LOOP LEAD

B C F G H I — ALUMINUM SHIELDED CABLE LOOP DETECTOR LEAD

M N — 2-CONDUCTOR CABLE (NO. 12 AWG) TRAY CABLE FOR STREET LIGHT

P Q S U V Y — VEHICLE SIGNAL HEADS – 7-CONDUCTOR CABLE (NO. 14 AWG)

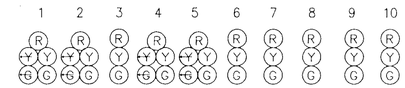
R T X Z — VEHIGLE SIGNAL HEADS – 5-CONDUCTOR CABLE (NO. 14 AWG)

W GROUND WIRE

PS PROPOSED POWER SERVICE

LW LOOP WIRE

TRAFFIC SIGNAL PHASING CHART



PHASE 1 & 5	~~G~~/R	~~G~~/R	R	~~G~~/R	~~G~~/R	R	R	R	R	R	
1 & 5 CHANGE	TO PHASES 1 & 6 OR 2 & 5 OR 2 & 6										
PHASE 1 & 6	~~G~~/G	~~G~~/G	G	R	R	R	R	R	R	R	
1 CHANGE	~~Y~~/G	~~Y~~/G	G	R	R	R	R	R	R	R	
PHASE 2 & 5	R	R	R	~~G~~/G	~~G~~/G	G	R	R	R	R	
5 CHANGE	R	R	R	~~Y~~/G	~~Y~~/G	G	R	R	R	R	
PHASE 2 & 6	G	G	G	G	G	G	R	R	R	R	
2 & 6 CHANGE	Y	Y	Y	Y	Y	Y	R	R	R	R	
PHASE 4 & 8	R	R	R	R	R	R	G	G	G	G	
4 & 8 CHANGE	R	R	R	R	R	R	Y	Y	Y	Y	
FLASHING OPERATIONS	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	

REVISIONS

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

WELLS & ASSOCIATES, LLC.
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MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: Christopher J. Peduzzi
DES. BY: C. Richard Moore
CHK. BY:

MD 45 (YORK ROAD) AT LOVETON FARMS ROAD/ FILA WAY
COUNTY: BALTIMORE

DATE: 1-22-97
SCALE: NOT TO SCALE
F.A.P. NO.
S.H.A. NOS: AW103ASL, AW103MSL, AW103NSL

TS/STD. NO. 3647

SHEET NO. 2 OF 3