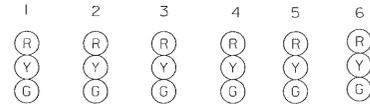
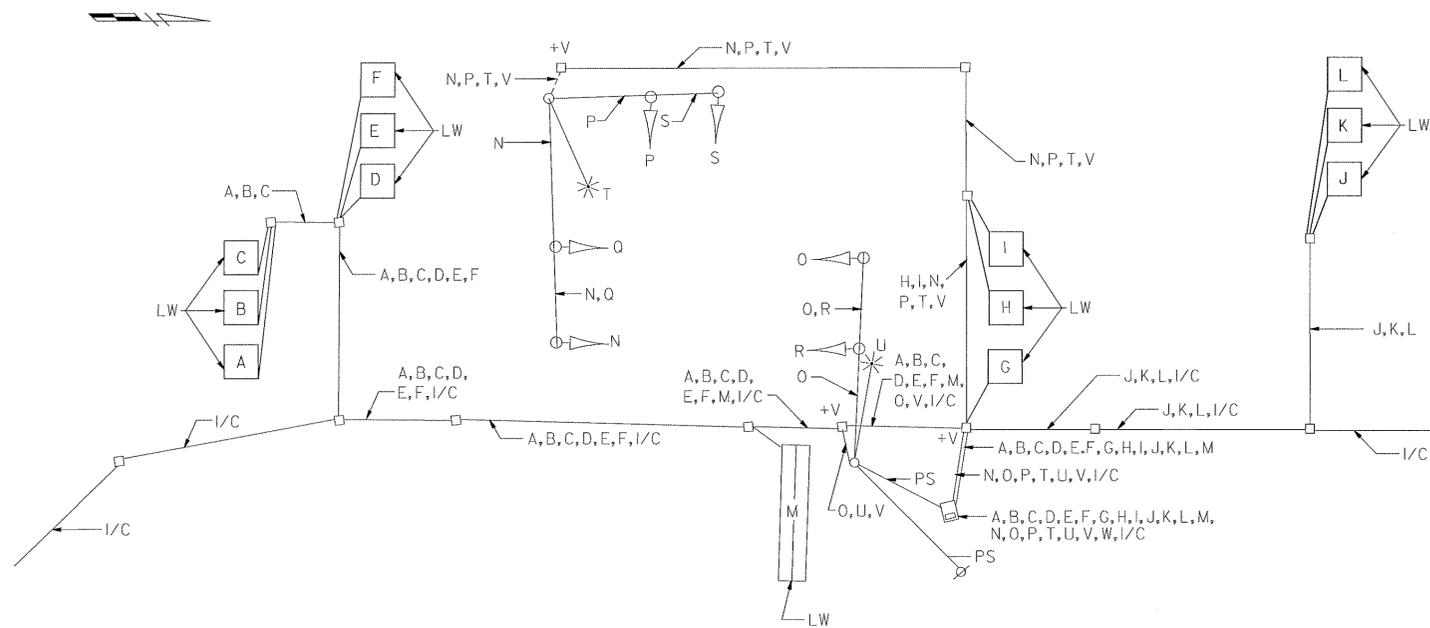


PHASE CHART



PHASE 2+6	G	G	G	G	R	R	←
2+6 CHANGE	Y	Y	Y	Y	R	R	→
PHASE 4	R	R	R	R	G	G	↑
4 CHANGE	R	R	R	R	Y	Y	↓
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↕

WIRING DIAGRAM



PROJECT CONTACTS

THE CONTACT PERSONS FOR DISTRICT #3 ARE AS FOLLOWS:

- MR. CHARLIE WATKINS
DISTRICT ENGINEER
PHONE: (301) 513-7311
- MR. MAJID SHAKIB
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (301) 513-7358
- MR. JOE GECKLE
UTILITY ENGINEER
PHONE: (301) 513-7350
- MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630
- THE POWER COMPANY REPRESENTATIVE IS:
BALTIMORE GAS AND ELECTRIC COMPANY
MR. JOSEPH G. BUNCH
SUPERVISOR
INDUSTRIAL/COMMERCIAL SERVICES
NEW BUSINESS CONSTRUCTION
PHONE: (410) 859-9030

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE MODIFICATION OF THE TRAFFIC SIGNAL AT MD 197 AND B/W PARKWAY SOUTHBOUND RAMP A IN PRINCE GEORGE'S COUNTY. MD 197 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION.

INTERSECTION OPERATION

I. NORMAL OPERATION

THE INTERSECTION WILL OPERATE IN A NEMA (3) THREE-PHASE FULL-TRAFFIC-ACTUATED MODE WITH SOUTHBOUND AND NORTHBOUND MARYLAND 197 APPROACHES OPERATING CONCURRENTLY. THE RAMP FROM B/W PARKWAY WILL OPERATE ALONE.

MAINTENANCE OF TRAFFIC

THE TRAFFIC CONTROL NUMBERS SHALL BE REFERENCED FOR THE PROJECT

- STANDARD NO. MD-105.00
- STANDARD NO. MD-105.01
- STANDARD NO. MD-105.02
- STANDARD NO. MD-105.101 (FLAGGING OPERATION)
- STANDARD NO. MD-105.103 (INTERSECTION FLAGGING OPERATION)
- STANDARD NO. MD-105.105 (SHOULDER WORK)
- STANDARD NO. MD-105.107 (LANE SHIFT)
- STANDARD NO. MD-105.109 (LANE SHIFT)
- NOTE: STANDARDS TO BE MODIFIED BY REPLACING W21-5 SIGN WITH A W29-1 SIGN (ROAD WORK AHEAD).

WIRING KEY

- A, B, C, D, E, F, G, } 2-CONDUCTOR ELECTRICAL CABLE (ALUMINUM SHIELDED)
- H, I, J, K, L, M } 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- N, O, P } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- Q, R, S } 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)
- T, U } STRANDED BARE COPPER GROUND WIRE (NO. 6 AWG.)
- V } 3-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
- LW - LOOP WIRE (NO. 14 A.W.G.)
- PS - PROPOSED SERVICE
- + - 3/4 IN. x 10 FT. GROUND ROD
- I/C - INTERCONNECT CABLE

ADDENDUM

FINAL SIGNAL PLAN

SS-34

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

LOG MILE # 16019712.28

DRAWN BY: SMH
DES. BY: SMH/DLA
CHK. BY: BJH

MD 197 AT B/W PARKWAY/RAMP A
SIGNAL PLAN

COUNTY: PRINCE GEORGE'S

DATE: FEBRUARY, 1999 F.A.P. NO. SEE TITLE SHEET
SCALE: N/A S.H.A. NO. N/A

TS/STD. NO.: SHEET NO.
1615E-G11 128E OF 367

R&K
RUMMEL, KLEPPER & KAHL, LLP
CONSULTING ENGINEERS

81 MOSHER STREET
BALTIMORE, MARYLAND 21217
TEL: (410) 728-2900 FAX: (410) 383-3270

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