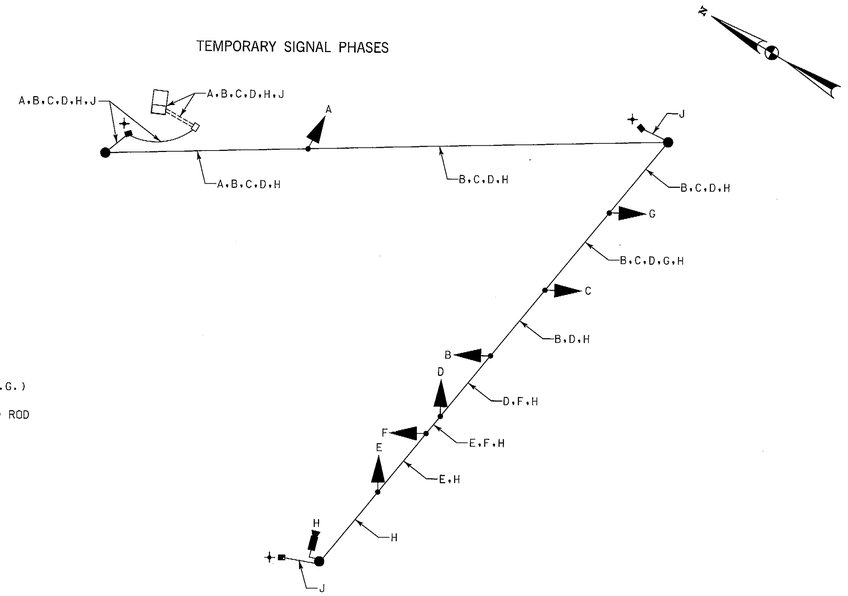
WIRING DIAGRAM

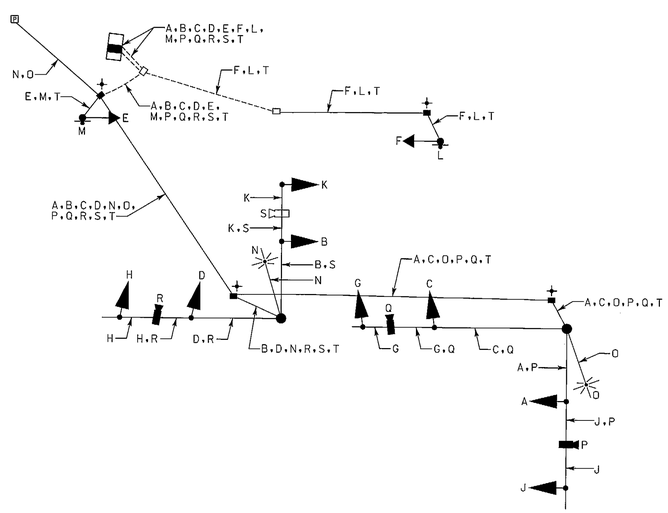
TEMPORARY SIGNAL PHASES



WIRING KEY

- A, B, C — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- D, E, F, G — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- H — VIDEO CAMERA DETECTION LEAD-IN CABLE
- J — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- ⏚ – 3/4 IN. X 10 FT. GROUND ROD

ULTIMATE SIGNAL

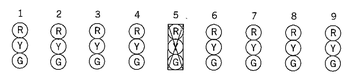


WIRING KEY

- A, B, C, D — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- E, F, G, H, J, K — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- L, M — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
- N, O — 2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.) – TRAY CABLE
- P, Q, R, S — VIDEO CAMERA DETECTION LEAD-IN CABLE
- S — EXISTING VIDEO CAMERA DETECTION LEAD-IN CABLE
- T — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- ⏚ – 3/4 IN. X 10 FT. GROUND ROD

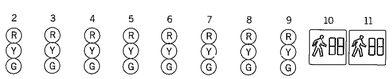
PHASE CHART

TEMPORARY SIGNAL PHASES



	1	2	3	4	5	6	7	8	9
PHASE 2 + 6	G	G	G	G	R	R	R	R	R
2 + 6 CHANGE	Y	Y	Y	Y	R	R	R	R	R
PHASE 4	R	R	R	R	G	G	G	G	G
4 CHANGE	R	R	R	R	Y	Y	Y	Y	Y
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R

ULTIMATE SIGNAL



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

WR&A
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BY: jrasmussen

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 193 (UNIVERSITY BOULEVARD) AND I-495 (CAPITAL BELTWAY)
SILVER SPRING, MARYLAND

GENERAL INFORMATION SHEET

SCALE NONE ADVERTISED DATE OCTOBER 2012 CONTRACT NO. MO5825180

DESIGNED BY S. BLOSS
DRAWN BY S. BLOSS
CHECKED BY N. LEARY
F.A.P. NO. SEE TITLE SHEET

COUNTY MONTGOMERY
LOGMILE 15019304 84
TIMS NO. 1594
TOD NO.

TS NO. 4521B | DRAWING TSP-06 OF 07 | SHEET NO. 96 OF 184

PLOTTED: October 25, 2012
FILE: N:\37147-005\CADD\pSG-N006_MD193.dgn