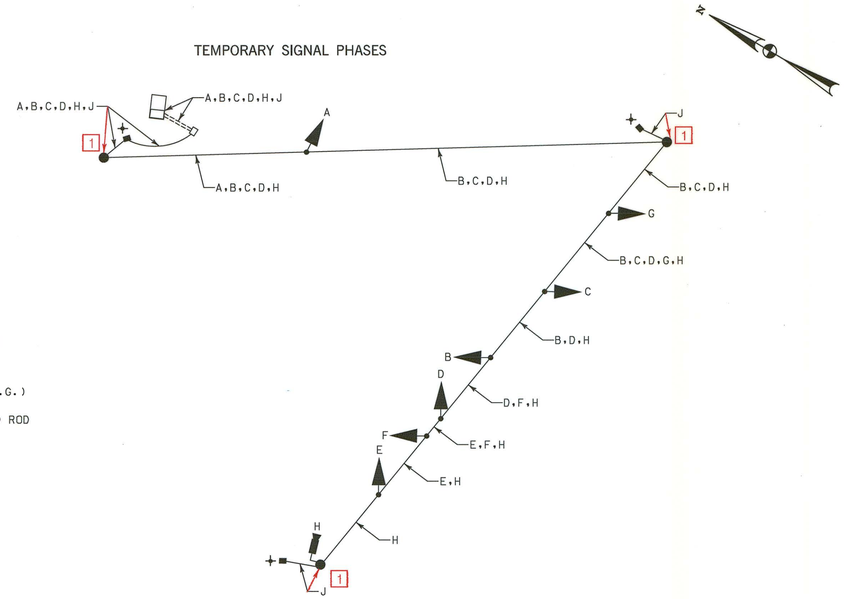
WIRING DIAGRAM

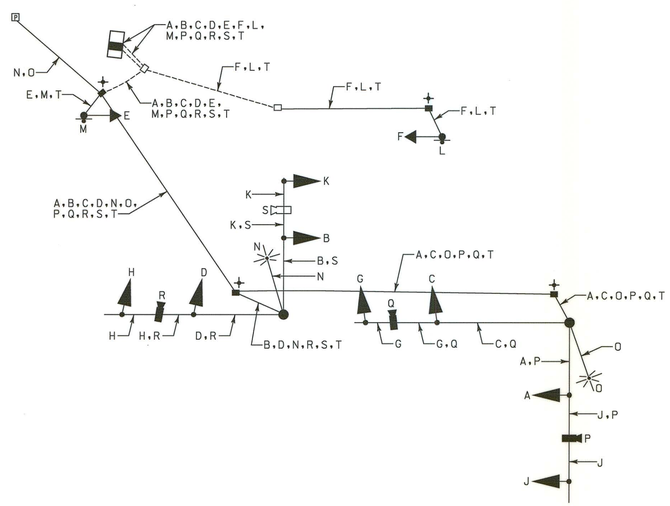
TEMPORARY SIGNAL PHASES



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

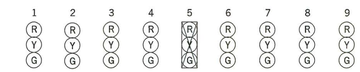


WIRING KEY

- 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

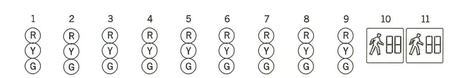
PHASE CHART

TEMPORARY SIGNAL PHASES



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



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

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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. <CONTRACT NO.>

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. H314
TOD NO.

1 REDLINE REVISION NO. 1 AUGUST 2013
TEDD APPROVAL SHA NO. PG5935176

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

PLOTTED: Wednesday, July 31, 2013 AT 12:54 PM
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