DRILL HOLES

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BORDER REV. DATE: FEB 7, 2012

BY: swilkening

(9)

US 40 (PULASKI HWY) AND
ABINGDON RD/OTTER POINT RD
TS NO.3362 E
LOGMILE 12004006.35

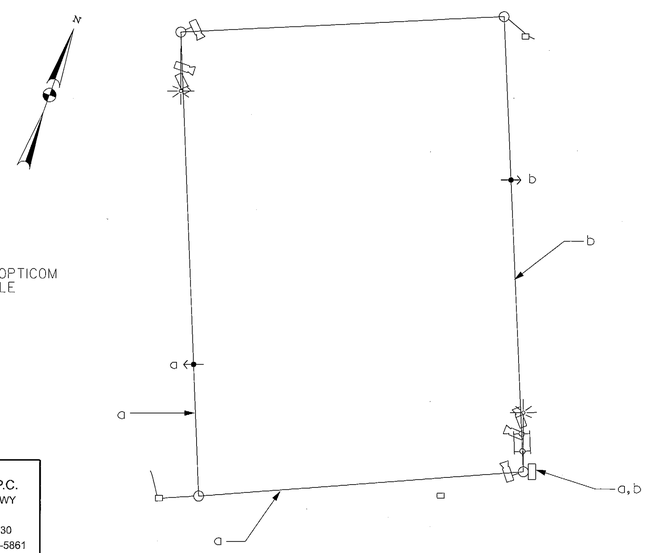
PHASING CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	←R–, ←Y–, ←G–	←R–, ←Y–, ←G–	R, Y, G	R, Y, G	←R–, ←Y–, ←G–	R, Y, G	←R–, ←Y–, ←G–	R, Y, G	R, Y, G	R, Y, G	R, Y, G	R, Y, G	R, Y, G, ←G–	R, Y, G, ←G–	R, Y, G
PHASE 1 AND 5	←G–	←G–	R	R	←G–	R	←G–	R	R	R	R	R	R	R	R
1 AND 5 CHANGE	PHASE 1 + 5 MAY CHANGE TO PHASE 1 + 6, PHASE 2 + 5 OR PHASE 2 + 6														
PHASE 1 AND 6	←G–	←G–	G	G	←R–	R	←R–	R	R	R	R	R	R	R	R
1 AND 6 CHANGE	←Y–	←Y–	G	G	←R–	R	←R–	R	R	R	R	R	R	R	R
PHASE 2 AND 5	←R–	←R–	R	R	←G–	G	←G–	G	G	R	R	R	R	R	R
2 AND 5 CHANGE	←R–	←R–	R	R	←Y–	G	←Y–	G	G	R	R	R	R	R	R
PHASE 2 AND 6	←R–	←R–	G	G	←R–	G	←R–	G	G	R	R	R	R	R	R
2 AND 6 CHANGE	←R–	←R–	Y	Y	←R–	Y	←R–	Y	Y	R	R	R	R	R	R
PHASE 3	←R–	←R–	R	R	←R–	R	←R–	R	R	R	R	R	G, ←G–	G, ←G–	G
3 CHANGE	←R–	←R–	R	R	←R–	R	←R–	R	R	R	R	R	G, ←Y–	G, ←Y–	G
PHASE 4 AND 8	←R–	←R–	R	R	←R–	R	←R–	R	R	G	G	G	G	G	G
4 AND 8 CHANGE	←R–	←R–	R	R	←R–	R	←R–	R	R	Y	Y	Y	Y	Y	Y
FLASHING OPERATION	FL /R	FL /R	FL /Y	FL /Y	FL /R	FL /R	FL /R	FL /Y	FL /Y	FL /R	FL /R	FL /R	FL /R	FL /R	FL /R

EMERGENCY PRE-EMPTION

EMERGENCY PRE-EMPTION PHASE 2	←R–	←R–	R	R	←G–	G	←G–	G	G	R	R	R	R	R	R
PRE-EMPTION CLEARANCE	←R–	←R–	R	R	←Y–	G	←Y–	G	G	R	R	R	R	R	R
EMERGENCY PRE-EMPTION PHASE 6	←G–	←G–	G	G	←R–	R	←R–	R	R	R	R	R	R	R	R
PRE-EMPTION CLEARANCE	←Y–	←Y–	G	G	←R–	R	←R–	R	R	R	R	R	R	R	R
EMERGENCY PRE-EMPTION PHASE 3	←R–	←R–	R	R	←R–	R	←R–	R	R	R	R	R	G, ←G–	G, ←G–	G
PRE-EMPTION CLEARANCE	←R–	←R–	R	R	←R–	R	←R–	R	R	R	R	R	Y	Y	Y
PHASE 2 AND 6 NORMAL OPERATION	R	R	G	G	R	G	R	G	G	R	R	R	R	R	R

WIRING DIAGRAM



WIRING KEY

a } 4-CONDUCTOR OPTICOM
b } DETECTOR CABLE

T3 design

T3 DESIGN, P.C.
3927 OLD LEE HWY
SUITE 101-C
FAIRFAX, VA 22030
PHONE: 703-359-5861
www.t3design.us

(10)

US 40 (PULASKI HWY)
AND MD 24 RAMP
TS NO.3164 D
LOGMILE 12004004.02

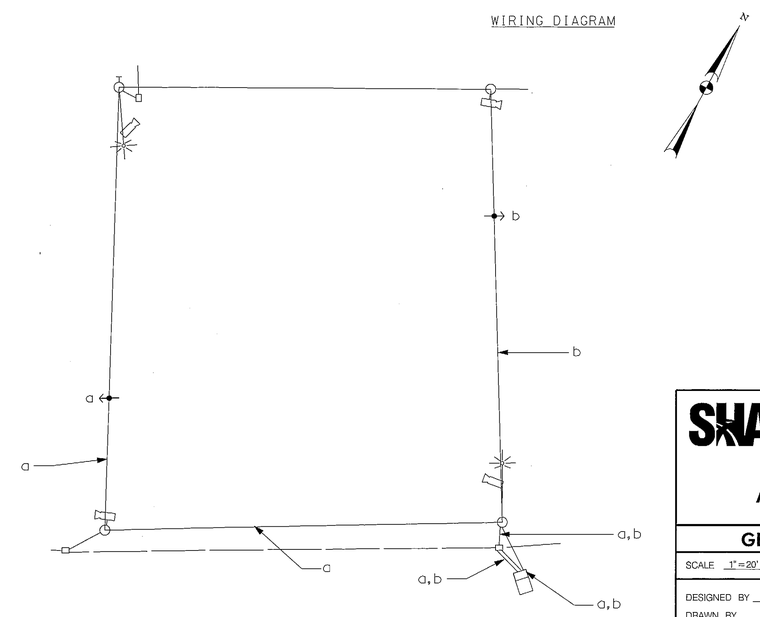
PHASING CHART

	1	2	3	4	5	6	7	8	9
	←R–, ←Y–, ←G–	←R–, ←Y–, ←G–	R, Y, G	R, Y, G	R, Y, G	R, Y, G	R, Y, G	R, Y, G	R, Y, G
PHASE 1 AND 6	←G–	←G–	G	G	R	R	R	R	R
1 AND 6 CHANGE	←Y–	←Y–	Y	Y	R	R	R	R	R
PHASE 2 AND 6	←R–	←R–	G	G	G	G	R	R	R
2 AND 6 CHANGE	←R–	←R–	Y	Y	Y	Y	R	R	R
PHASE 4	←R–	←R–	R	R	R	R	G	G	G
4 CHANGE	←R–	←R–	R	R	R	R	Y	Y	Y
FLASHING OPERATION	FL/R	FL/R	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R

EMERGENCY PRE-EMPTION

EMERGENCY PRE-EMPTION 1	←R–	←R–	G	G	G	G	R	R	R
PRE-EMPTION CLEARANCE	←R–	←R–	Y	Y	Y	Y	R	R	R
EMERGENCY PRE-EMPTION 2	←G–	←G–	G	G	R	R	R	R	R
PRE-EMPTION CLEARANCE	←Y–	←Y–	Y	Y	R	R	R	R	R
PHASE 2 AND 6 NORMAL OPERATION	←R–	←R–	G	G	G	G	R	R	R

WIRING DIAGRAM



TOD NO: XY125-03
SHA NO: HA400B51
MD 924, MD 24, MD 7, US 40
(Opticom's)

WIRING KEY

a } 4-CONDUCTOR OPTICOM
b } DETECTOR CABLE

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 924, MD 24, MD 7, AND US 40 INTERSECTIONS

ABINGDON, MARYLAND

GENERAL INFORMATION SHEET

SCALE 1" = 20' DATE 3 /2 /2012 CONTRACT NO. XY1255165

DESIGNED BY S. SALEM COUNTY HARFORD
DRAWN BY J. SMITH LOGMILE
CHECKED BY A. MORRIS T.I.M.S. NO. J977
F.A.P. NO. TOD NO.

TS NO. | DRAWING TSP – 15 OF 15 | SHEET NO. 15 OF 15

PLOTTED: Friday, March 02, 2012 AT 12:22 PM
FILE: Y:\12-0277-198 Opticom Install\CADD\15 – GI Intersections 9-10.dgn