DRILL HOLES

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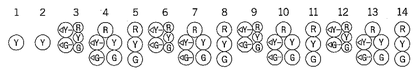
BORDER REV. DATE: FEB 7, 2012

BY: swilkening

⑦

MD 7 (PHILADELPHIA RD) AND ABINGDON RD
TS NO. 2066G
LOGMILE 12000706.16

PHASING CHART

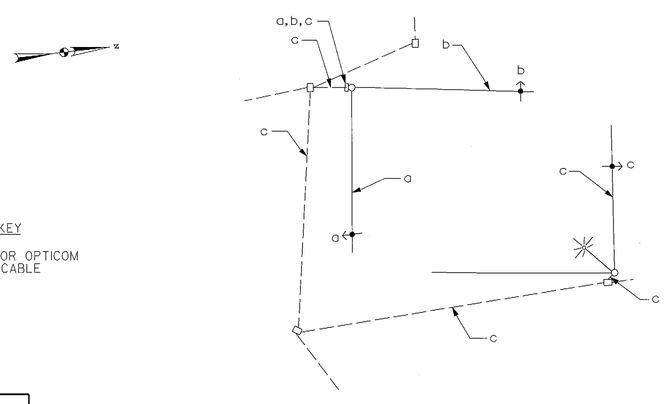


	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PHASE 1 AND 5	FL/Y	FL/Y	R ←G–	R ←G–	R	R ←G–	R ←G–	R	R	R	R	R	R	R
1 AND 5 CHANGE	PHASE 1 + 5 MAY CHANGE TO PHASE 1 + 6, PHASE 2 + 5 OR PHASE 2 + 6													
PHASE 1 AND 6	DARK	DARK	G ←G–	G ←G–	G	R	R	R	R	R	R	R	R	R
1 AND 6 CHANGE	DARK	DARK	G ←Y–	G ←Y–	G	R	R	R	R	R	R	R	R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

EMERGENCY PRE-EMPTION

EMERGENCY PRE-EMPTION 1	FL/Y	FL/Y	R	R	R	R	R	R	G	G	G	G	G	G
PRE-EMPTION CLEARANCE	FL/Y	FL/Y	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y
EMERGENCY PRE-EMPTION 2 AND 3	DARK	DARK	G	G	G	G	G	G	R	R	R	R	R	R
PRE-EMPTION CLEARANCE	DARK	DARK	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R
PHASE 2 AND 6 NORMAL OPERATION	DARK	DARK	G	G	G	G	G	G	R	R	R	R	R	R

WIRING DIAGRAM



WIRING KEY

a, b, c } 4-CONDUCTOR OPTICOM DETECTOR CABLE

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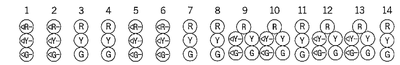
MD 7 (PHILADELPHIA RD) AND MD 543
(CRESWELL RD/RIVERSIDE PKWY)
TS NO. 2293 H
LOGMILE 12000709.08

PHASING CHART

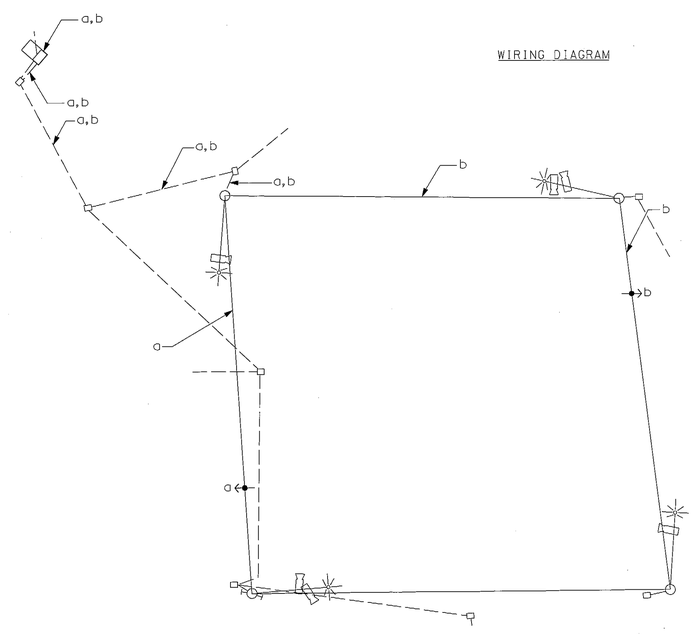


	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PHASE 1 AND 5	←G–	←G–	R	R	←G–	←G–	R	R	R	R	R	R	R	R
1 AND 5 CHANGE	PHASE 1 + 5 MAY CHANGE TO PHASE 1 + 6, PHASE 2 + 5 OR PHASE 2 + 6													
PHASE 1 AND 6	←G–	←G–	G	G	←R–	←R–	R	R	R	R	R	R	R	R
1 AND 6 CHANGE	←Y–	←Y–	G	G	←R–	←R–	R	R	R	R	R	R	R	R
PHASE 2 AND 5	←R–	←R–	R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

EMERGENCY PRE-EMPTION

EMERGENCY PRE-EMPTION 1	←R–	←R–	R	R	←G–	←G–	G	G	R	R	R	R	R	R
PRE-EMPTION CLEARANCE	←R–	←R–	R	R	←Y–	←Y–	G	G	R	R	R	R	R	R
EMERGENCY PRE-EMPTION 2	←G–	←G–	G	G	←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
PHASE 2 AND 6 NORMAL OPERATION	R	R	G	G	R	R	G	G	R	R	R	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, b } 4-CONDUCTOR OPTICOM 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

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. XY1255185

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 – 14 OF 15 | SHEET NO. 14 OF 15

PLOTTED: Friday, March 02, 2012 AT 12:21 PM
FILE: Y:\12-0277-198 Opticom Install\CADD\14 – GI Intersections 7-8.dgn