DRILL HOLES

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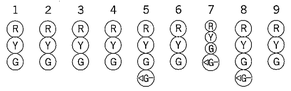
BORDER REV. DATE: FEB 1, 2012

BY: swilkening

③

MD 924 AND BOX HILL SOUTH PKWY/PORTER DR
TS NO. 3789 C
LOGMILE 12092400.45

PHASING CHART

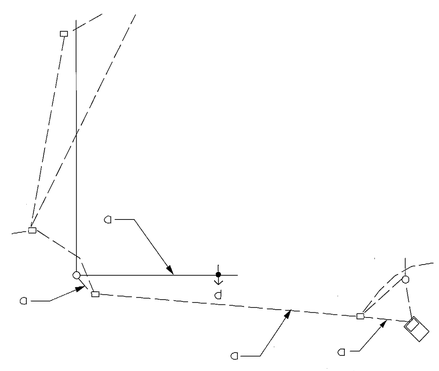


PHASE 2 AND 6	G	G	G	G	R	R	R	R	R
2 AND 6 CHANGE	Y	Y	Y	Y	R	R	R	R	R
PHASE 3	R	R	R	R	G ←G–	G	R	R	R
3 CHANGE	R	R	R	R	Y	Y	R	R	R
PHASE 4	R	R	R	R	R	R	G ←G–	G ←G–	G
4 CHANGE	R	R	R	R	R	R	Y	Y	Y
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R

EMERGENCY PRE-EMPTION

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

WIRING DIAGRAMS



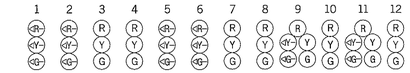
WIRING KEY

a } 4-CONDUCTOR OPTICOM DETECTOR CABLE

④

MD 24 AND SINGER RD
TS NO. 2493 E
LOGMILE 12002405.2

PHASING CHART

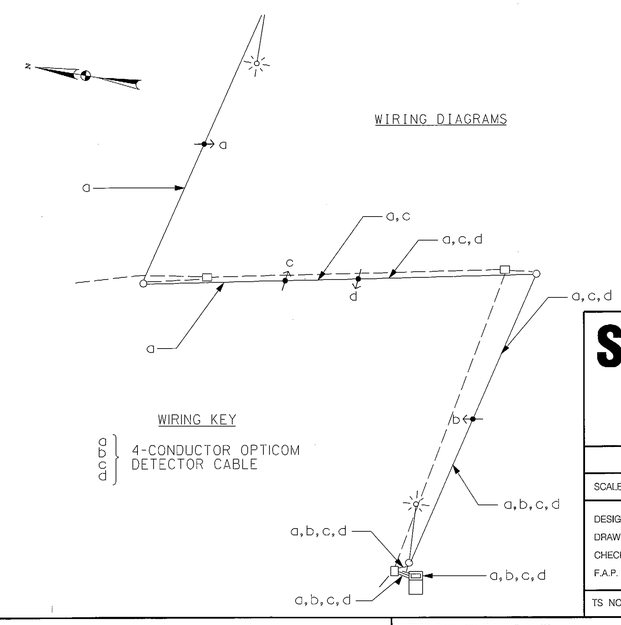


PHASE 1 AND 5	←G–	←G–	R	R	←G–	←G–	R	R	R	R	R	R
1 AND 5 CHANGE	PHASE 1 + 5 MAY CHANGE TO PHASE 1 + 6, PHASE 2 + 5 OR PHASE 2 + 6											
PHASE 1 AND 6	←G–	←G–	G	G	←R–	←R–	R	R	R	R	R	R
1 AND 6 CHANGE	←Y–	←Y–	G	G	←R–	←R–	R	R	R	R	R	R
PHASE 2 AND 5	←R–	←R–	R	R	←G–	←G–	G	G	R	R	R	R
2 AND 5 CHANGE	←R–	←R–	R	R	←Y–	←Y–	G	G	R	R	R	R
PHASE 2 AND 6	←R–	←R–	G	G	←R–	←R–	G	G	R	R	R	R
2 AND 6 CHANGE	←R–	←R–	Y	Y	←R–	←R–	Y	Y	R	R	R	R
PHASE 3 AND 7	←R–	←R–	R	R	←R–	←R–	R	R	R ←G–	R	R ←G–	R
3 AND 7 CHANGE	←R–	←R–	R	R	←R–	←R–	R	R	R ←Y–	R	R ←Y–	R
PHASE 3 AND 8	←R–	←R–	R	R	←R–	←R–	R	R	R	R	G ←G–	R
3 AND 8 CHANGE	←R–	←R–	R	R	←R–	←R–	R	R	R	R	G ←Y–	R
PHASE 4 AND 7	←R–	←R–	R	R	←R–	←R–	R	R	G ←G–	G	R	R
4 AND 7 CHANGE	←R–	←R–	R	R	←R–	←R–	R	R	G ←Y–	Y	R	R
PHASE 4 AND 8	←R–	←R–	R	R	←R–	←R–	R	R	G	G	G	G
4 AND 8 CHANGE	←R–	←R–	R	R	←R–	←R–	R	R	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

EMERGENCY PRE-EMPTION

EMERGENCY PRE-EMPTION 1	←G–	←G–	G	G	←R–	←R–	R	R	R	R	R	R
PRE-EMPTION CLEARANCE	←Y–	←Y–	G	G	←R–	←R–	R	R	R	R	R	R
EMERGENCY PRE-EMPTION 2	←R–	←R–	R	R	←G–	←G–	G	G	R	R	R	R
PRE-EMPTION CLEARANCE	←R–	←R–	R	R	←Y–	←Y–	G	G	R	R	R	R
EMERGENCY PRE-EMPTION 3 AND 4	←R–	←R–	R	R	←R–	←R–	R	R	G	G	G	G
PRE-EMPTION CLEARANCE	←R–	←R–	R	R	←R–	←R–	R	R	Y	Y	Y	Y
PHASE 2 AND 6 NORMAL OPERATION	G	G	G	G	G	G	R	R	R	R	R	R

WIRING DIAGRAMS



WIRING KEY

a
b
c
d } 4-CONDUCTOR OPTICOM DETECTOR CABLE

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

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-12 OF 15 | SHEET NO. 12 OF 15

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

PLOTTED: Friday, March 02, 2012 AT 12:21 PM
FILE: Y:\12-0277-198 Opticom Install\CADD\12 – GI Intersections 3–4.dgn