DRILL HOLES

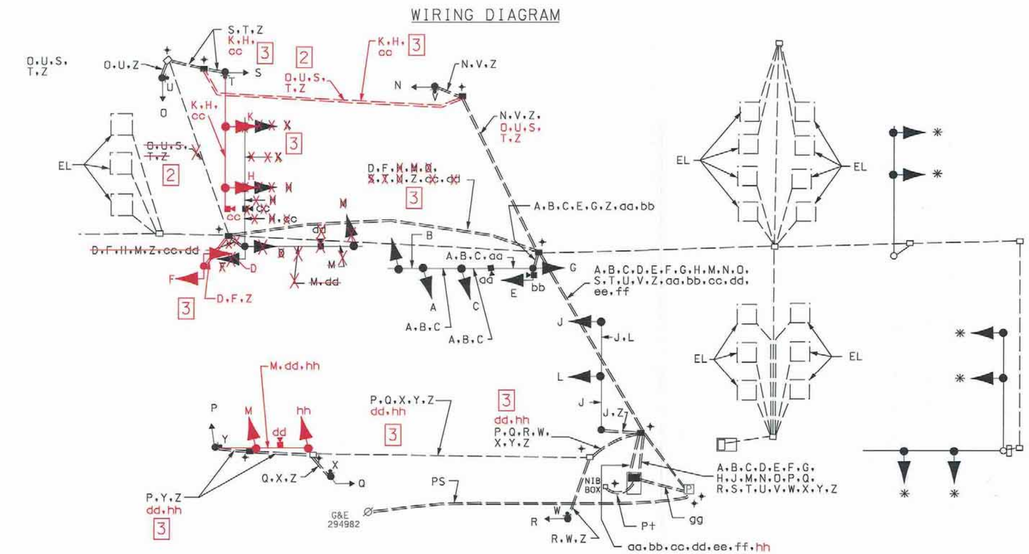
BORDER REV: DATE: June 1, 2004

PHASE CHART

3 17a

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
PHASE 1 & 5	FL/8"Y	FL/8"Y	◄G-	◄G-	R	R	◄G-	◄G-	R	R	FL/8"Y	FL/8"Y	R	R/-G►	FL/R	FL/R	R	R	DW	DW	DW	DW	DW	DW
CHANGES TO PHASES 1 & 6, 2 & 5 OR 2 & 6																								
PHASE 1 & 6	FL/8"Y	FL/8"Y	◄G-	◄G-	G	G	◄R-	◄R-	R	R	FL/8"Y	FL/8"Y	R	R/-G►	FL/R	FL/R	R	R	DW	WK	WK	DW	DW	DW
1 & 6 CHANGE	FL/8"Y	FL/8"Y	◄Y-	◄Y-	G	G	◄R-	◄R-	R	R	FL/8"Y	FL/8"Y	R	R/-Y►	FL/R	FL/R	R	R	DW	WK	WK	DW	DW	DW
PHASE 2 & 5	FL/8"Y	FL/8"Y	◄R-	◄R-	R	R	◄G-	◄G-	G	G	FL/8"Y	FL/8"Y	R	R	FL/R	FL/R	R	R	WK	DW	DW	WK	DW	DW
2 & 5 CHANGE	FL/8"Y	FL/8"Y	◄R-	◄R-	R	R	◄Y-	◄Y-	G	G	FL/8"Y	FL/8"Y	R	R	FL/R	FL/R	R	R	WK	DW	DW	WK	DW	DW
PHASE 2 & 6	FL/8"Y	FL/8"Y	◄R-	◄R-	G	G	◄R-	◄R-	G	G	FL/8"Y	FL/8"Y	R	R	FL/R	FL/R	R	R	WK	WK	WK	WK	DW	DW
PED CLEAR / COUNTDOWN	FL/8"Y	FL/8"Y	◄R-	◄R-	G	G	◄R-	◄R-	G	G	FL/8"Y	FL/8"Y	R	R	FL/R	FL/R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW
2 & 6 CHANGE	FL/8"Y	FL/8"Y	◄R-	◄R-	Y	Y	◄R-	◄R-	Y	Y	FL/8"Y	FL/8"Y	R	R	FL/R	FL/R	R	R	DW	DW	DW	DW	DW	DW
PHASE 4	FL/8"Y	FL/8"Y	◄R-	◄R-	R	R	◄R-	◄R-	R	R	FL/8"Y	FL/8"Y	R	R	FL/R	FL/R	G/◄G-	G	DW	DW	DW	DW	DW	DW
4 CHANGE	FL/8"Y	FL/8"Y	◄R-	◄R-	R	R	◄R-	◄R-	R	R	FL/8"Y	FL/8"Y	R	R	FL/R	FL/R	Y	Y	DW	DW	DW	DW	DW	DW
PHASE 8	FL/8"Y	FL/8"Y	◄R-	◄R-	R	R	◄R-	◄R-	R	R	FL/8"Y	FL/8"Y	G/◄G-	G	FL/R	FL/R	R	R	DW	DW	DW	DW	DW	DW
PHASE 8 CHANGE	FL/8"Y	FL/8"Y	◄R-	◄R-	R	R	◄R-	◄R-	R	R	FL/8"Y	FL/8"Y	Y	Y	FL/R	FL/R	R	R	DW	DW	DW	DW	DW	DW
PHASE 4 ALT	FL/8"Y	FL/8"Y	◄R-	◄R-	R	R	◄R-	◄R-	R	R	FL/8"Y	FL/8"Y	R	R	FL/R	FL/R	G/◄G-	G	DW	DW	DW	DW	WK	WK
PED CLEAR / COUNTDOWN	FL/8"Y	FL/8"Y	◄R-	◄R-	R	R	◄R-	◄R-	R	R	FL/8"Y	FL/8"Y	R	R	FL/R	FL/R	G/◄G-	G	DW	DW	DW	DW	FL/DW	FL/DW
4 ALT CHANGE	FL/8"Y	FL/8"Y	◄R-	◄R-	R	R	◄R-	◄R-	R	R	FL/8"Y	FL/8"Y	R	R	FL/R	FL/R	Y	Y	DW	DW	DW	DW	DW	DW
PRE EMPT 1 (Firehouse)	R	R	◄R-	◄R-	G	G	◄R-	◄R-	R	R	R	R	R	R	FL/Y	FL/Y	R	R	DW	DW	DW	DW	DW	DW
PRE EMPT 1 CHANGE	R	R	◄R-	◄R-	Y	Y	◄R-	◄R-	R	R	R	R	R	R	Y	Y	R	R	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/R	FL/R	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	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK

WIRING DIAGRAM



WIRING KEY

- A B C D E F G H J L M N O P Q S T U V W X Y — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)
- K Z 2 3 4 5 6 7 8 9 — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)
- T U W X — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)
- Z - STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- aa, bb — CONTROL CABLE (CAMERA TO CONTROLLER) 250'
- cc, dd — CONTROL CABLE (CAMERA TO CONTROLLER) 500'
- ee, ff — EXISTING INTERCONNECT CABLE
- gg - 3-1 CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
- EL - LOOP WIRE (NO. 14 A.W.G.) EXISTING
- P+ - PROPOSED TELEPHONE DROP
- PS - PROPOSED UNDERGROUND SERVICE TO BE INSTALLED BY BGE
- ✦ GROUND ROD
- ✱ - USE EXISTING CABLE

2 REDLINE REVISION 1/21/09

TEDD APPROVAL _____

3 REDLINE REVISION 2/10/09

TEDD APPROVAL _____ 2/23/09

REVISION "1"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. N.W.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-5537

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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 2 (GOV RITCHIE HWY)
AND JONES STATION ROAD

GENERAL INFORMATION SHEET

SCALE NONE DATE 8/11/08 CONTRACT NO. XX4475185

DESIGNED BY JAMES ALLEN JR. COUNTY ANNE ARUNDEL
DRAWN BY ROB CICCHINI LOGMILE 02000227.71
CHECKED BY _____ TIMS NO. I608
F.A.P. NO. _____ TOD NO. _____

TS NO. 323I | DRAWING NO. 3 OF 3 | SHEET NO. OF

PLOTTED: MONDAY, FEBRUARY 23, 2009 AT 11:50 AM
FILE: C:\DOCUMENTS AND SETTINGS\HOGALLO\LOCAL SETTINGS\TEMPORARY INTERNET FILES\OLK6\5409GI.DGN