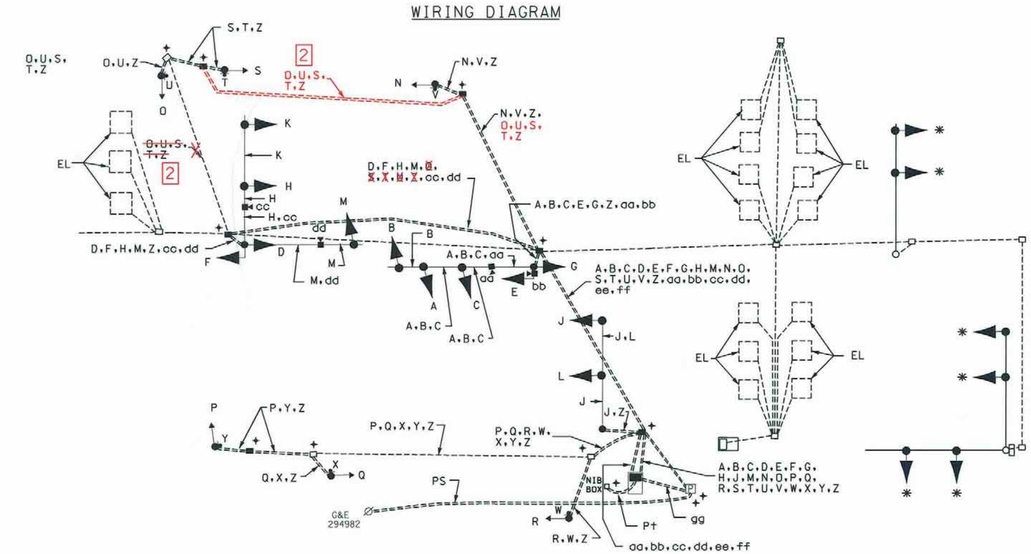
DRILL HOLES

BORDER REV: DATE: June 1, 2004

PHASE CHART

	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 — 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

K, L, M, N, O, P, Q, R, S — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

T, U, V, W, X, Y — 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 _____

REVISION "1"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

5409GI.dgn T-121

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. 1608
F.A.P. NO. _____ TOD NO. _____

TS NO. 3231 | DRAWING NO. 3 OF 3 | SHEET NO. OF

PLOTTED: @DATETIME@
FILE: @FILE@