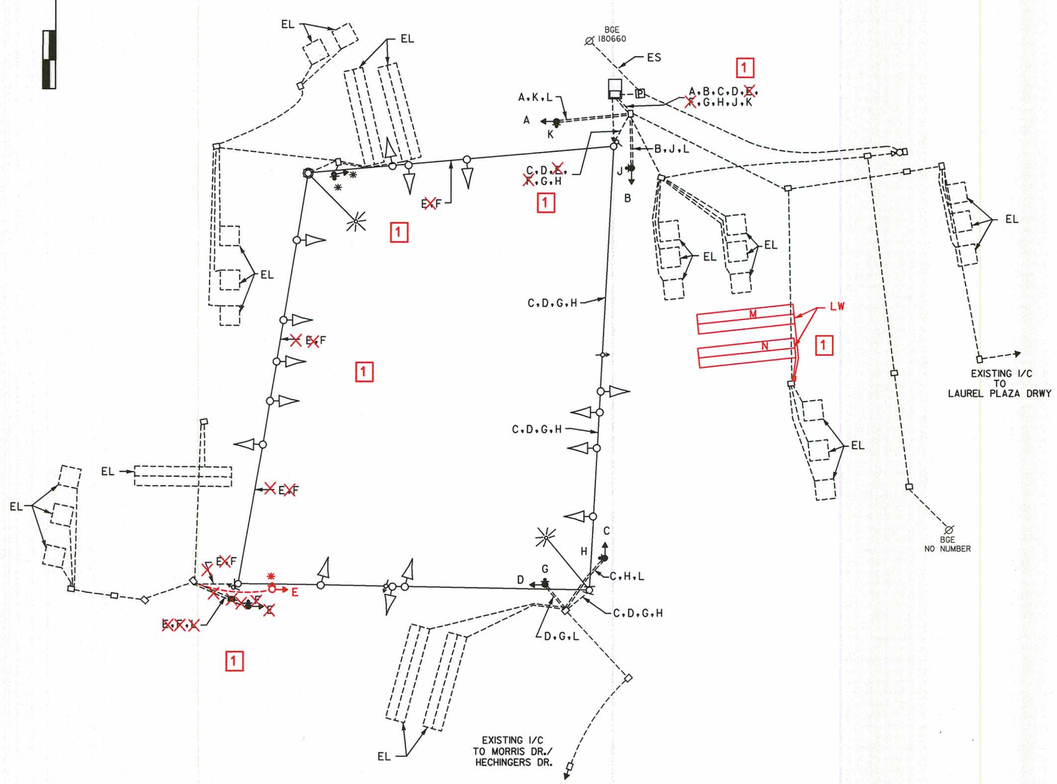
DRILL HOLES

BORDER REV: DATE: June 1, 2004

WIRING DIAGRAM



WIRING KEY

A, B, C, D, E, F, G, H — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

J, K — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

L - STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)

M, N — LOOP WIRE SPLICED TO 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.) ALUMINUM SHIELDED

LW - LOOP WIRE (NO. 14 A.W.G.)

EL - LOOP WIRE (NO. 14 A.W.G.) EXISTING

ES - EXISTING UNDERGROUND SERVICE TO BE MAINTAINED BY BGE

PHASE CHART

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

1 Redline Revision
Dated September 20, 2012

SHA — MDOT - SHA O.O.T.S.
S.H.A. Approval — Date 9/24/12
T.S. # 1847H T.I.M.S. # L218

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6056GI.DGN T-94

SHA — STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 198 (FORT MEADE RD) AND
MD 197 (LAUREL-BOWIE RD)/IRVING ST
LAUREL, MARYLAND

GENERAL INFORMATION SHEET

SCALE NONE DATE 5/29/12 CONTRACT NO. XY2245185

DESIGNED BY R.R.Z. COUNTY MONTGOMERY
DRAWN BY R.C. LOGMILE 16019714.64
CHECKED BY TIMS NO. L218
F.A.P. NO. TOD NO.

TS NO. 1847K DRAWING NO. 3 OF 4 SHEET NO. OF

PLOTTED: $DATETIME$
FILE: $FILE$