DRILL HOLES

BORDER REV: DATE: June 1, 2004

DRILL HOLES

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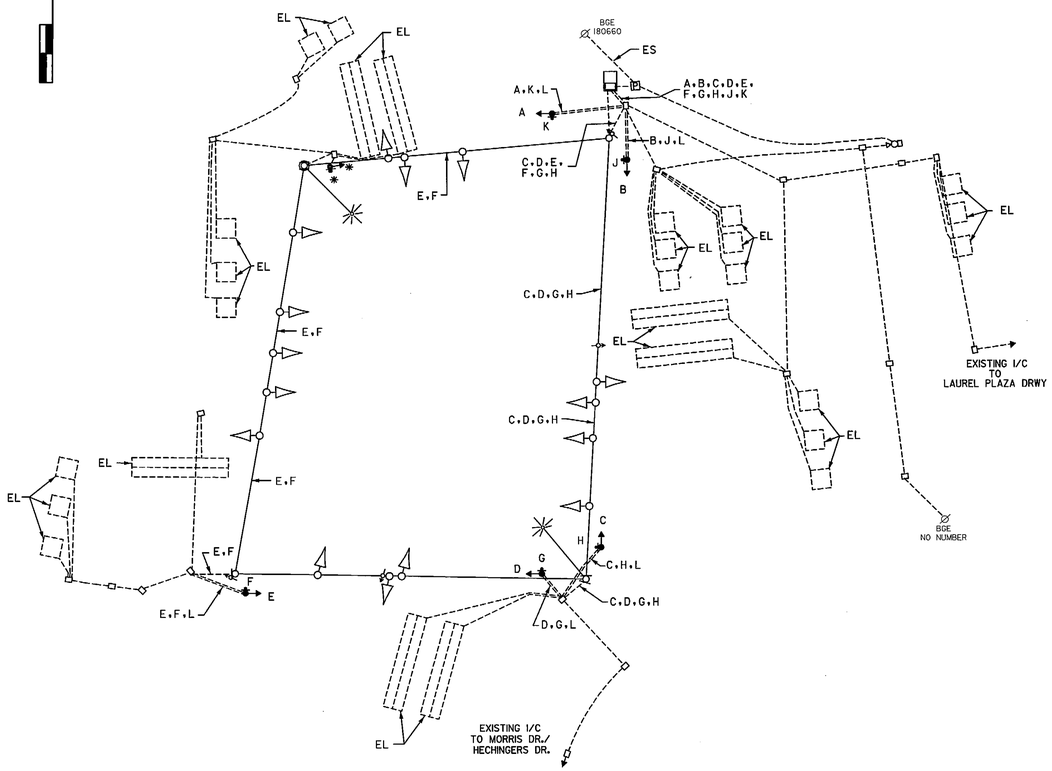
WIRING DIAGRAM



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

WIRING KEY

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

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

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

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

ES - EXISTING UNDERGROUND SERVICE TO BE MAINTAINED BY BGE

TOD NO: XY224-09
SHA NO: PG821A53/B53
MD 198 @ MD 197/Irving Street

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.
DRAWN BY R.C.
CHECKED BY
F.A.P. NO.

COUNTY MONTGOMERY
LOGMILE 16019714.64
TIMS NO. L218
TOD NO.

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy.NW.
Glen Burnie,MD 21061
Ph (410) 590-5500
Fax (410) 590-5507

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PLOTTED: $DATETIME$
FILE: $FILE$

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