DRILL HOLES

BORDER REV: DATE: June 1, 2004

DRILL HOLES

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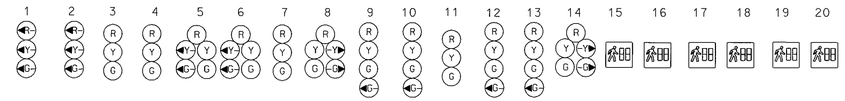
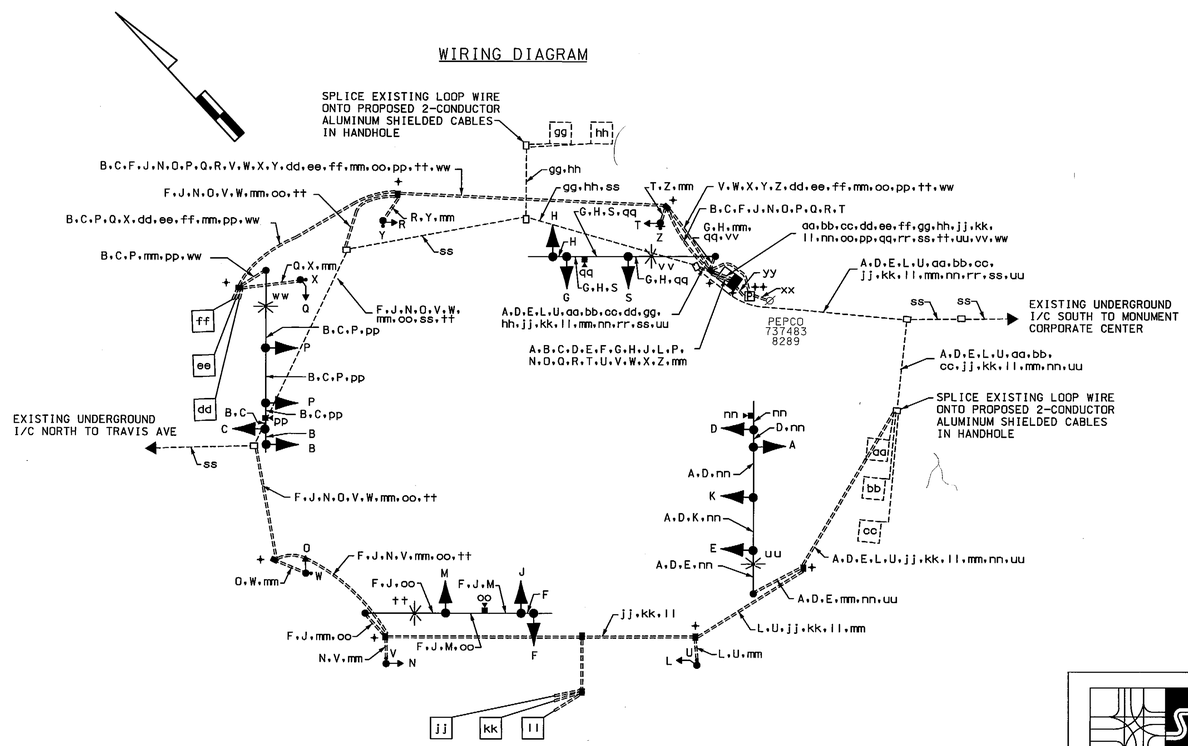
PHASE CHART



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

WIRING DIAGRAM



WIRING KEY

- 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)
- 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)
- 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)
- 2- CONDUCTOR ELECTRICAL CABLE (ALUMINUM SHIELDED)(NO.14 AWG)
- mm- STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- CONTROL CABLE (CAMERA TO CONTROLLER) UP TO 500'
- rr ss - EXISTING 50-PAIR VOICE GRADE INTERCONNECT CABLE.
- 2-CONDUCTOR TRAY CABLE (NO. 12 A.W.G)
- xx- 3-1 CONDUCTOR ELECTRICAL CABLE (NO. 250 KCMIL)
- yy- 3-1 CONDUCTOR ELECTRICAL CABLE (NO.8 A.W.G)
- ⏚ - GROUND ROD

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 355 (N. FREDERICK AVE) AND WATKINS MILL ROAD

GAITHERSBURG, MARYLAND

GENERAL INFORMATION SHEET

SCALE NONE DATE 11/2/09 CONTRACT NO. BW996M82

DESIGNED BY R R ZACHERL COUNTY MONTGOMERY
DRAWN BY W J NIES LOGMILE
CHECKED BY TIMS NO. J905
F.A.P. NO. TOD NO.

TS NO. 2083B | DRAWING NO. 6 OF 6 | SHEET NO. OF

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5520
Fax (410) 590-6637

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FILE: #FILE#

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