DRILL HOLES

BORDER REV: DATE: June 1, 2004

DRILL HOLES

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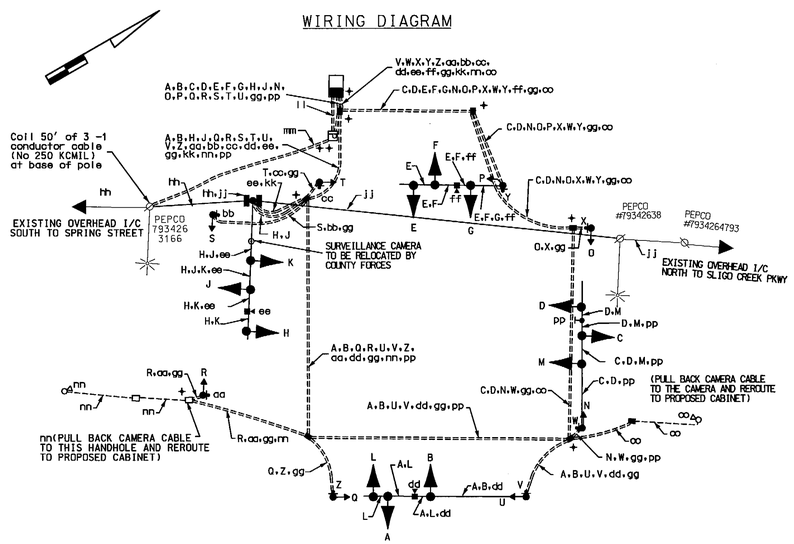
WIRING DIAGRAM



WIRING KEY

- A B C D E F G H J } 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)
- K M N O P Q R S T U pp } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)
- V W X Y Z aa bb cc } 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)
- dd ee ff } CONTROL CABLE (CAMERA TO CONTROLLER) 500'
- gg- STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
- hh jj } EXISTING 12-PAIR VOICE GRADE INTERCONNECT CABLE (JELLY FILLED)
- kk- PROPOSED 12-PAIR VOICE GRADE INTERCONNECT CABLE (JELLY FILLED)
- ll - 3-1 CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
- mm- 3-1 CONDUCTOR ELECTRICAL CABLE (NO. 250 KCMIL)
- nn oo } EXISTING "RED LIGHT" CAMERA CABLE TO BE PULLED BACK AND REROUTED
- + - GROUND ROD

PHASE CHART

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

NB: NLT 0700-0930 M-F Via Sign
Two Centerlanes NB & SB are reversible to provide four lanes:
SB 6:30-9:30 AM M-F
NB 4:00- 7:00 PM M-F

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 29 (COLESVILLE ROAD)
AND DALE DRIVE

SILVER SPRING, MARYLAND

GENERAL INFORMATION SHEET

SCALE 1"= 20' DATE 8-27-09 CONTRACT NO. BW966M82

DESIGNED BY R R ZACHERL COUNTY MONTGOMERY
DRAWN BY W J NIES LOGMILE 15002901.51
CHECKED BY TIMS NO. J762
F.A.P. NO. TOD NO.

TS NO. 1717B | DRAWING NO. 2 OF 4 | SHEET NO. OF

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

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PLOTTED: $DATETIME$
FILE: $FILE$

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