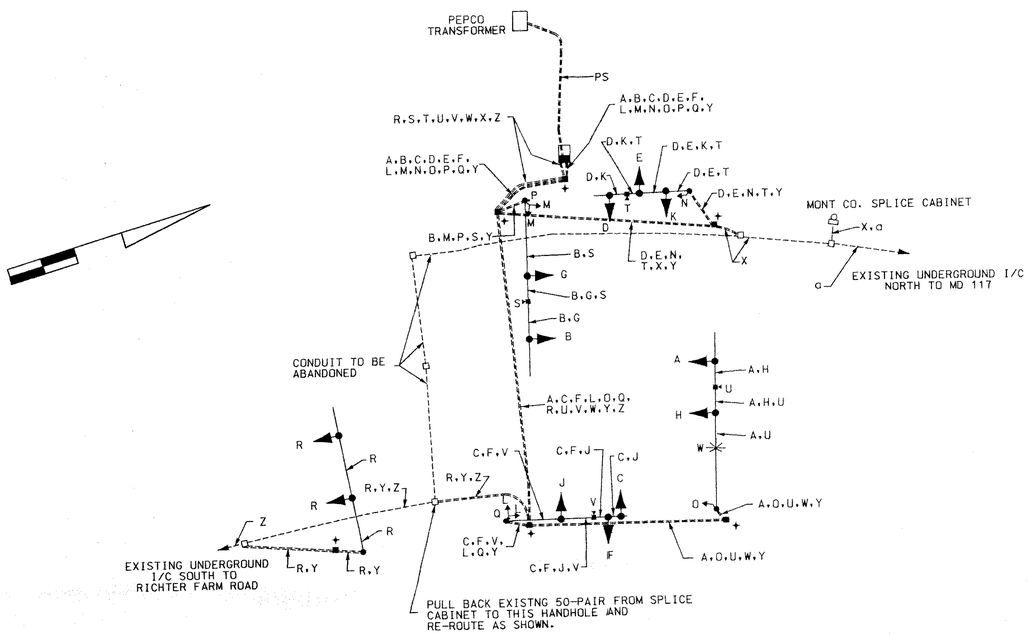
WIRING DIAGRAM



WIRING KEY

A, B, C, D, E, F } 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

G, H, J, K, L, M } 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

N, O } 3-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

P, Q } 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G)

R - 5-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G)

S, T } PRE-MANUFACTURED CAMERA TO CONTROLLER (250' LENGTH) CABLE

U, V } PRE-MANUFACTURED CAMERA TO CONTROLLER (500' LENGTH) CABLE

W - 2-CONDUCTOR TRAY CABLE (NO. 12 A.W.G)

X - 50-PAIR VOICE GRADE INTERCONNECT CABLE (JELLY FILLED)

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

Z, a } EXISTING 50-PAIR INTERCONNECT CABLE TO BE MAINTAINED (NOTE: CABLE "Z" IS TO BE PULLED BACK AND RE-ROUTED AS SHOWN)

PS - PROPOSED UNDERGROUND ELECTRICAL SERVICE TO BE INSTALLED BY PEPCO

+ - GROUND ROD

SEQUENCE OF OPERATION SHEET

TRAFFIC OPERATIONS SECTION
DIVISION OF TRAFFIC ENGINEERING
MONTGOMERY COUNTY, MARYLAND

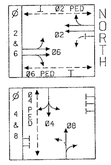
MD 119 RUNS IN AN NORTH-SOUTH DIRECTION

INTERSECTION: MD 119 (GREAT SENECA HWY) AND QUEENSTOWN LA / COTTAGE GARDEN DR

NO. _____

	SIGNAL HEAD INDICATIONS					
SIGNAL NO.	3,4,5,6,7, 8,9,10,11,12	1,2				13-18
TOTAL:	10	2				6
LEGEND: □ OPTICALLY LIMITED; R RED; Y YELLOW; G GREEN; ← ARROW; F FLASHING	R, Y, G	Y	R, Y, G, ←Y, ←G	R, Y, G, ←G		9"or12" X
	12"	12"	12"	12"		

PHASING



SIGNAL NO.	SEQUENCE OF OPERATION INTERVAL 1	2	3	4	5	6	7	8	9	FLASH
1	–	–	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	–
2	–	–	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	–
3	G	G	Y	R	R	R	R	R	R	FL/Y
4	G	G	Y	R	R	R	R	R	R	FL/Y
5	G	G	Y	R	R	R	R	R	R	FL/Y
6	G	G	Y	R	R	R	R	R	R	FL/Y
7	R	R	R	R	G	G	G	Y	R	FL/R
8	R	R	R	R	G	G	G	Y	R	FL/R
9	R	R	R	R	G	G	G	Y	R	FL/R
10	R	R	R	R	G	G	G	Y	R	FL/R
11	R	R	R	R	G	G	G	Y	R	FL/R
12	R	R	R	R	G	G	G	Y	R	FL/R
13	WK	FL/DW	DW	DW	DW	DW	DW	DW	DW	DARK
14	WK	FL/DW	DW	DW	DW	DW	DW	DW	DW	DARK
15	WK	FL/DW	DW	DW	DW	DW	DW	DW	DW	DARK
16	WK	FL/DW	DW	DW	DW	DW	DW	DW	DW	DARK
17	DW	DW	DW	DW	WK	FL/DW	DW	DW	DW	DARK
18	DW	DW	DW	DW	WK	FL/DW	DW	DW	DW	DARK
PHASE	2 & 6			ALL RED	4 & 8				ALL RED	

NOTES:

THE SIGNAL IS TO OPERATE BETWEEN THE HOURS OF 6AM AND 4 PM M-F

SUBMITTED:_____ CHECKED:_____ APPROVED:_____
IN SERVICE BY:_____ DATE:_____ TIME:_____

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

413501.dgn TASK 44

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION
MD 119 (GREAT SENECA HWY) AND
QUEENSTOWN LANE / COTTAGE GARDEN DRIVE
GENERAL INFORMATION SHEET – 2

DRAWN BY: ROB CICCHINI	F.A.P. NO.		TS NO. 4164 GI	SHEET NO. 3 OF 3
CHECKED BY: R ZACHERL	S.H.A. NO.	XX1065285		
SCALE: N/A	COUNTY:	MONTGOMERY	T.I.M.S. NO. F-115	
DATE: 2/7/2002	LOG MILE:	15011906.11		

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