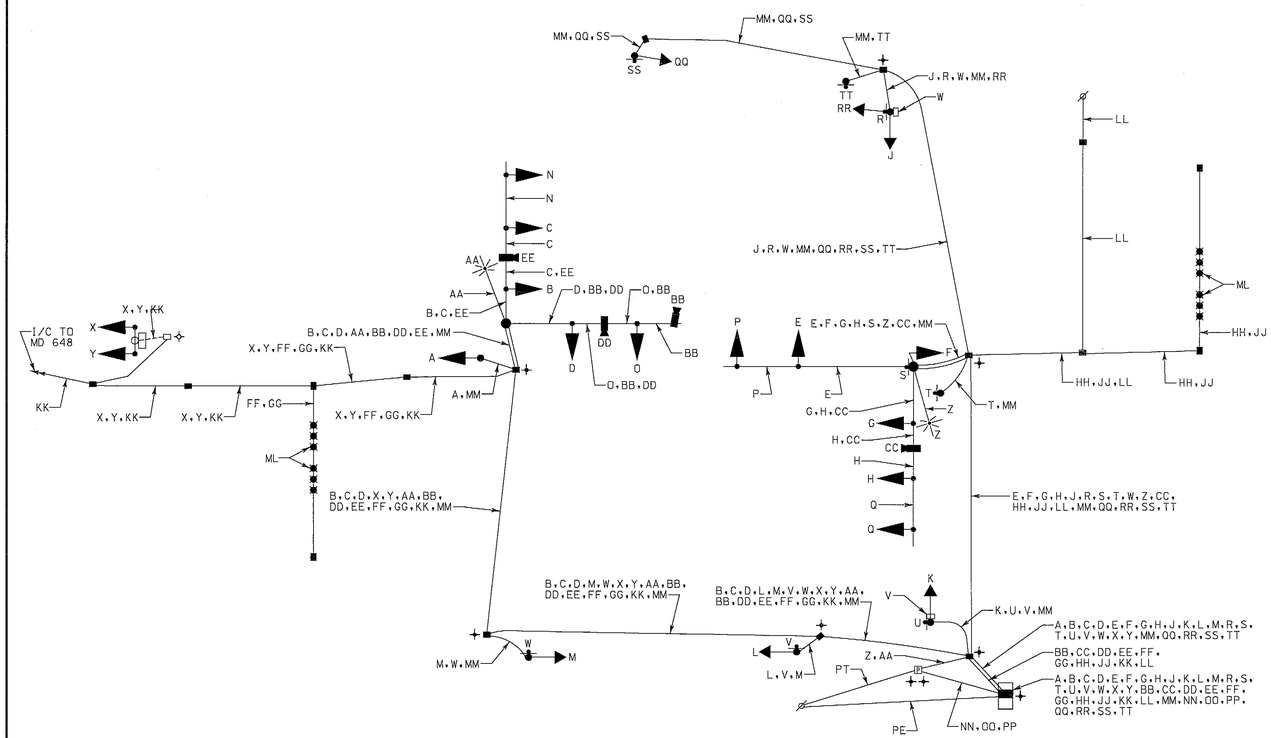
PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	51	52
	Y	Y	4R 4Y 4G	4R 4Y 4G	R Y G	R Y G	Y	Y	4R 4Y 4G	4R 4Y 4G	R Y G	R Y G	R Y G 4G	R Y G	R Y G 4G	R Y G	Y 20	Y 20	Y 20	Y 20	Y 20	Y 20
PHASE 1 + 6	FL/Y	FL/Y	← R —	← R —	R	R	FL/Y	FL/Y	← G —	← G —	G	G	R	R	R	R	DW	DW	DW	DW	DW	DW
1 + 6 CHANGE	FL/Y	FL/Y	← R —	← R —	R	R	FL/Y	FL/Y	← Y —	← Y —	G	G	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 2 + 6	FL/Y	FL/Y	← R —	← R —	G	G	FL/Y	FL/Y	← R —	← R —	G	G	R	R	R	R	DW	DW	DW	DW	DW	DW
2 + 6 CHANGE	FL/Y	FL/Y	← R —	← R —	Y	Y	FL/Y	FL/Y	← R —	← R —	Y	Y	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 2 + 6 ALT	FL/Y	FL/Y	← R —	← R —	G	G	FL/Y	FL/Y	← R —	← R —	G	G	R	R	R	R	WK	WK	DW	DW	WK	WK
PED CLEARANCE	FL/Y	FL/Y	← R —	← R —	G	G	FL/Y	FL/Y	← R —	← R —	G	G	R	R	R	R	FL/DW	FL/DW	DW	DW	FL/DW	FL/DW
2 + 6 ALT CHANGE	FL/Y	FL/Y	← R —	← R —	Y	Y	FL/Y	FL/Y	← R —	← R —	Y	Y	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 2 + 5 LAG	FL/Y	FL/Y	← G —	← G —	G	G	FL/Y	FL/Y	← R —	← R —	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
2 + 5 CHANGE	FL/Y	FL/Y	← Y —	← Y —	G	G	FL/Y	FL/Y	← R —	← R —	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
PHASE 3	FL/Y	FL/Y	← R —	← R —	R	R	FL/Y	FL/Y	← R —	← R —	R	R	R	R	← G G —	G	DW	DW	DW	DW	DW	DW
3 CHANGE	FL/Y	FL/Y	← R —	← R —	R	R	FL/Y	FL/Y	← R —	← R —	R	R	R	R	Y	Y	DW	DW	DW	DW	DW	DW
PHASE 4	FL/Y	FL/Y	← R —	← R —	R	R	FL/Y	FL/Y	← R —	← R —	R	R	← G G —	G	R	R	DW	DW	DW	DW	DW	DW
4 CHANGE	FL/Y	FL/Y	← R —	← R —	R	R	FL/Y	FL/Y	← R —	← R —	R	R	Y	Y	R	R	DW	DW	DW	DW	DW	DW
PHASE 4 ALT	FL/Y	FL/Y	← R —	← R —	R	R	FL/Y	FL/Y	← R —	← R —	R	R	← G G —	G	R	R	DW	DW	WK	WK	DW	DW
PED CLEARANCE	FL/Y	FL/Y	← R —	← R —	R	R	FL/Y	FL/Y	← R —	← R —	R	R	G	G	R	R	DW	DW	FL/DW	FL/DW	DW	DW
4 ALT CHANGE	FL/Y	FL/Y	← R —	← R —	R	R	FL/Y	FL/Y	← R —	← R —	R	R	Y	Y	R	R	DW	DW	DW	DW	DW	DW
FLASHING OPERATION	FL/Y	FL/Y	← FL/R —	← FL/R —	FL/Y	FL/Y	FL/Y	FL/Y	← FL/R —	← FL/R —	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK

WIRING DIAGRAM



WIRING KEY

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

J K L M N O P Q QQ RR — 5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

R S T U V W SS TT — 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

X Y — 3-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)

Z AA — 3-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.) - TRAY CABLE

BB CC DD EE — VIDEO CAMERA DETECTION LEAD-IN CABLE

FF GG HH JJ — MICROLOOP PROBE LEAD-IN

KK — PROP. 12-PAIR COMMUNICATION CABLE (JELLY-FILLED)

LL — EX. 12-PAIR COMMUNICATION CABLE (JELLY-FILLED)

MM — STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)

NN OO PP — 1-CONDUCTOR ELECTRICAL CABLE (NO. 8 A.W.G.)

ML - MICROLOOP PROBE SET

PT - PROPOSED UNDERGROUND TELEPHONE SERVICE

PE - PROPOSED UNDERGROUND ELECTRICAL SERVICE

⏚ - 3/4 IN. X 10 FT. GROUND ROD

WHITMAN, REQUARDT & ASSOCIATES, LLP
801 South Caroline Street, Baltimore, Maryland 21231

BY: sbloss

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 2 (Ritchie Highway) and 5th Avenue

Glen Burnie, MD

GENERAL INFORMATION SHEET

SCALE NONE ADVERTISED DATE 5/31/2013 CONTRACT NO. XY1515185

DESIGNED BY S. Bloss — COUNTY Anne Arundel
DRAWN BY S.Bloss — LOGMILE 02000235.98
CHECKED BY N. Leary — TIMS NO. L826
F.A.P. NO. — TOD NO.

TS NO. 802E | DRAWING TSP-4 OF 5 | SHEET NO. 4 OF 5

PLOTTED: June 03, 2013
FILE: N:\19669-082\CADD\pSG-N004_md2.dgn