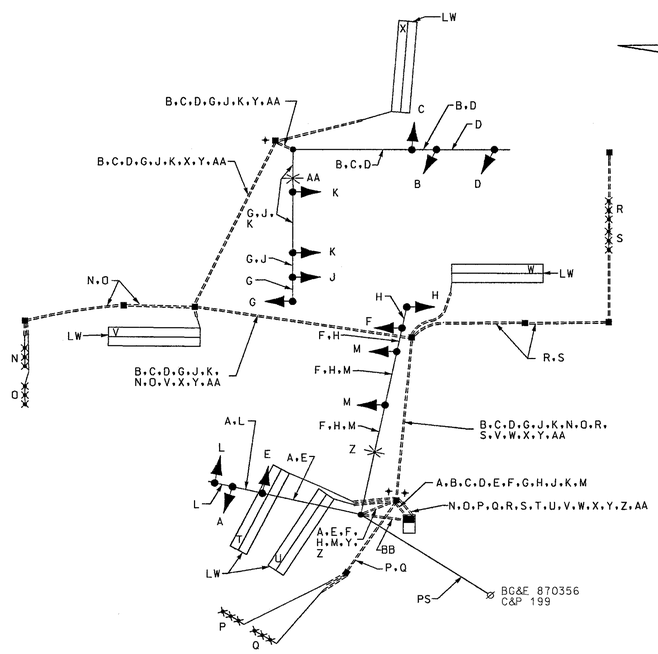
1.) MD 151 (NORTH POINT BLVD.) AND WISE AVENUE

PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
PHASE 1 & 5	◄G–	◄G–	R	R	◄G-/R	◄G-/R	R	R	R	R	R/–G►	R	R	R
CHANGES TO PHASES 1 & 6, 2 & 5 OR 2 & 6														
PHASE 1 & 6	◄G–	◄G–	G	G	R	R	R	R	R	R	R/–G►	R	R	R
1 & 6 CHANGE	◄Y–	◄Y–	G	G	R	R	R	R	R	R	R/–Y►	R	R	R
PHASE 2 & 5	◄R–	◄R–	R	R	◄G-/G	◄G-/G	G	G	R	R	R	R	R	R
2 & 5 CHANGE	◄R–	◄R–	R	R	◄Y-/G	◄Y-/G	G	G	R	R	R	R	R	R
PHASE 2 & 6	◄R–	◄R–	G	G	G	G	G	G	R	R	R	R	R	R
2 & 6 CHANGE	◄R–	◄R–	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R
PHASE 4 & 8	◄R–	◄R–	R	R	R	R	R	R	G	G	G	G	G	G
4 & 8 CHANGE	◄R–	◄R–	R	R	R	R	R	R	Y	Y	Y	Y	Y	Y
FLASHING OPERATION	FL/◄R–	FL/◄R–	FL/Y	FL/Y	FL/R	FL/R	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R

WIRING DIAGRAM



WIRING KEY

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

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

N, O } MICROLOOP LEAD-IN CABLE (1000')

P, Q } MICROLOOP LEAD-IN CABLE (500')

R, S } NON-INVASIVE MICROLOOP LEAD-IN CABLE (500')

T, U, V, W, X } 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G) ALUMINUM SHIELDED

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

Z, AA } 2-CONDUCTOR TRAY CABLE (NO. 12 A.W.G)

BB - 3-1 CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)

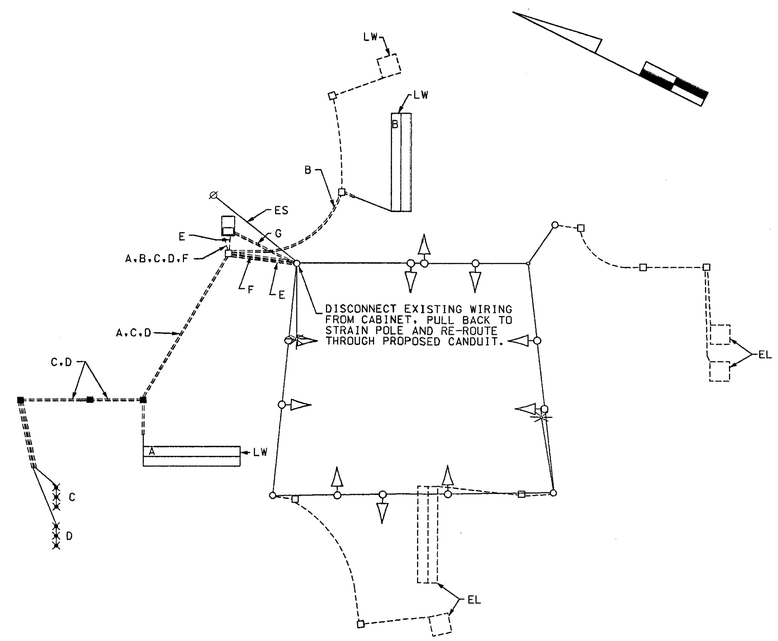
LW - LOOP WIRE (NO. 14 A.W.G.)

PS - PROPOSED OVERHEAD SERVICE TO BE INSTALLED BY BG&E

+ - GROUND ROD

2.) MD 151 AT MORSE LANE / I-695 OFF RAMP "F"

NOTE: THE EXISTING PHASING IS NOT AFFECTED BY THE MODIFICATION



WIRING KEY

A, B } 2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G) ALUMINUM SHIELDED

C, D } MICROLOOP LEAD-IN CABLE (500')

E - REROUTED SIGNAL ELECTRICAL CABLE AND GROUND WIRE

F - REROUTED LIGHTING ELECTRICAL CABLE AND ALUMINUM SHIELDED CABLE

G - 3-1 CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)

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

LW - LOOP WIRE (NO. 14 A.W.G.)

ES - EXISTING OVERHEAD SERVICE TO BE MAINTAINED BY BGE

STREET TRAFFIC STUDIES, LTD.®
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Fax (410) 590-6637

4018gl.dgn TASK-23

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
1.) MD 151 (NORTH POINT BLVD.) AND WISE AVE
2.) MD 151 (NORTH POINT BLVD.) AND MORSE ROAD/ I-695 OFF RAMP "F"

DRAWN BY:		F.A.P. NO.		TS NO.
CHECKED BY:		S.H.A. NO.	BA2785184	
SCALE:	NONE	COUNTY:	BALTIMORE	T.I.M.S. NO. C-904
DATE:	9/4/02	LOG MILE:		SHEET NO. ___ OF ___

...\4018\4018s\4018gl.dgn Sep. 04, 2002 11:07:15