

PROJECT DESCRIPTION

1. GENERAL

THIS PROJECT INVOLVES THE REPLACEMENT OF THE EXISTING LOOPS AND HANDHOLE IN THE NORTHEAST QUADRANT OF THE INTERSECTION. MD 150 IS ASSUMED TO RUN IN AN EAST / WEST DIRECTION

2. INTERSECTION OPERATION

THE INTERSECTION WILL CONTINUE TO OPERATE IN A NEMA FOUR (4) PHASE OPERATION, FULL-TRAFFIC-ACTUATED MODE.

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

QUANTITY	UNITS	SPECIFICATION SECTION	DESCRIPTION
235	LF	815	SAWCUT FOR SIGNAL LOOP DETECTOR
575	LF	810	LOOP WIRE ENCASED IN FLEXIBLE TUBING
1	EA	811	HANDHOLE
425	LF	810	ELECTRICAL CABLE - 2 CONDUCTOR (ALUMINUM SHIELDED)
35	LF	805	24 IN. WIDE HAPPTPM - WHITE FOR STOP LINE
200	LF	-	5 IN. YELLOW LINE - PAINT
100	LF	-	5 IN. WHITE LINE - PAINT

CONTACT LIST

THE CONTACT PERSONS FOR DISTRICT *4 ARE AS FOLLOWS:

MR. RANDALL SCOTT
ASSISTANT DISTRICT ENGINEER - TRAFFIC
(410) 321-2781

MRS. SUENETTE POPE
ASSISTANT DISTRICT ENGINEER - UTILITY

MR. STEVE MARCISZEWSKI
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
(410) 321-2761

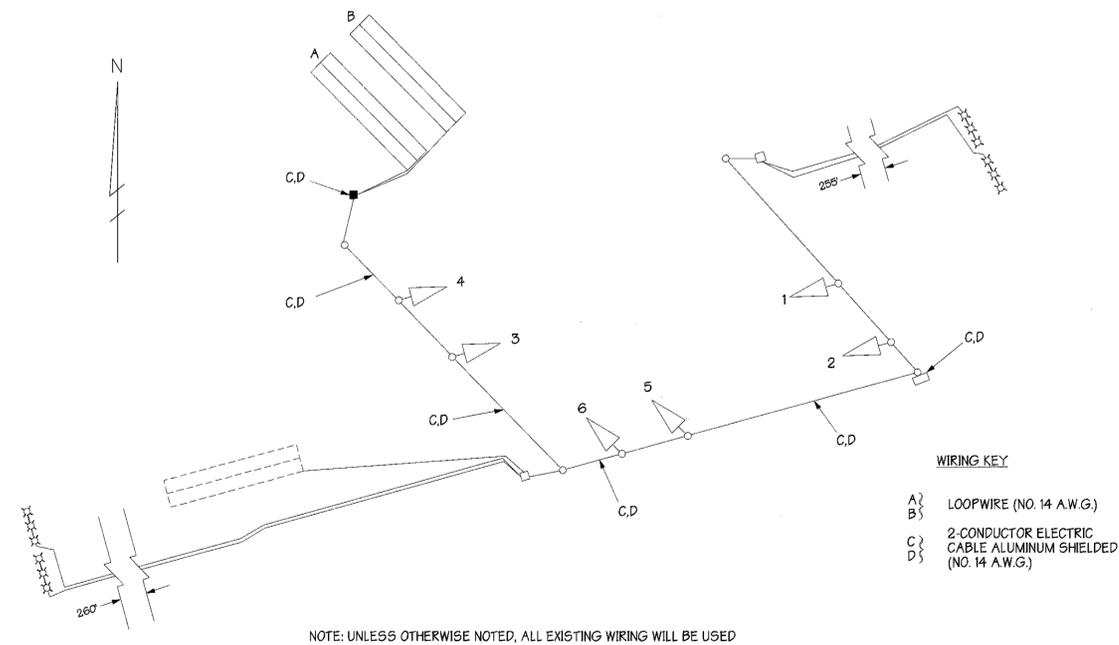
MR. RICHARD L. DAFF
CHIEF, TRAFFIC OPERATIONS DIVISION
(410) 787 - 7630

THE POWER COMPANY REPRESENTATIVE:
BALTIMORE GAS AND ELECTRIC COMPANY
(410) 859-9030

PHASE CHART

	1	2	3	4	5	6	7	8	
PHASE 1 + 6	← G ← Y ← G	G	R	R	R	R	DW	DW	↑
1 + 6 CHANGE	← G ← Y ← G	G	R	R	R	R	DW	DW	→
PHASE 2 + 6	G	G	G	G	R	R	DW	DW	←
2 + 6 CHANGE	Y	Y	Y	Y	R	R	DW	DW	→
PHASE 4	R	R	R	R	G	G	DW	DW	↑
4 CHANGE	R	R	R	R	Y	Y	DW	DW	→
PHASE 4 ALT.	R	R	R	R	G	G	WK	WK	↑
PED CLEAR	R	R	R	R	G	G	FL/DW	FL/DW	↑
4 ALT. CHANGE	R	R	R	R	Y	Y	DW	DW	→
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	DARK	DARK	←

WIRING DIAGRAM



REVISIONS		APPROVALS	
①	MODIFY SIGNAL FOR NEW GEOMETRICS. SHA NO. BW998MB2 1-21-04	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	
②	ADD PEDESTRIAN SIGNALS AND ADA RAMPS FOR MD 150 9-14-99	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
③	AS - BUILT SHA NO. AW 103-501-485 4-29-97	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
		DIRECTOR, TRAFFIC SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 (GENERAL INFORMATION PLAN)
MD 150 AND BENGIES ROAD

DRAWN BY: RICHARDSON	F.A.P. NO. BA358A561856	TS NO. TS-1487F	SHEET NO.
CHECKED BY: KILIAN/ZAFIRIS	S.H.A. NO. BALTIMORE	T.I.M.S. NO.	2 OF 2
SCALE: 1"=20'	COUNTY: BALTIMORE		
DATE: 2-3-77	LOG MILE:		

GEORGE WILLIAM STEPHENS, JR. and ASSOCIATES, INC.
 CONSULTING ENGINEERS and LAND SURVEYORS
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