

PROJECT DESCRIPTION (MOT PHASE 4B)

I. GENERAL:

THIS PHASE OF THE PROJECT INVOLVES THE INSTALLATION OF PROPOSED SIDEWALK, AND CURB AND GUTTER ALONG EASTBOUND MD 175, INCLUDING THE SOUTHEAST QUADRANT OF THE MD 175 AND 26TH STREET/DISNEY ROAD INTERSECTION.

TRAFFIC SIGNALIZATION WORK DURING THIS PHASE OF THE ROADWAY RECONSTRUCTION WILL ENTAIL PROVIDING PEDESTRIAN SIGNALIZATION FOR THE NORTH, SOUTH, AND WEST LEGS OF THE INTERSECTION.

MD 175 (ANNAPOLIS ROAD) IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

II. INTERSECTION OPERATION:

THE INTERSECTION WILL OPERATE IN A NEMA SIX-PHASE, FULLY-ACTUATED MODE, WITH THE MD 175 APPROACHES RUNNING CONCURRENTLY. EXCLUSIVE LEFT-TURN PHASES SHALL BE PROVIDED FOR BOTH APPROACHES OF MD 175. 26TH STREET/DISNEY ROAD SHALL OPERATE IN A SPLIT-PHASE MODE AND A PEDESTRIAN PHASE SHALL BE PROVIDED FOR THE NORTH, SOUTH AND WEST LEGS OF THE INTERSECTION.

AUDIBLE PUSHBUTTON FUNCTION IS AS FOLLOWS:

- When the pedestrian locates and presses the pushbutton for an extended time, the pushbutton unit will announce the following message:

WEST LEG: "Wait to cross Annapolis at Disney and 26th, Wait."
 NORTH LEG: "Wait to cross Disney at Annapolis, Wait."
 SOUTH LEG: "Wait to cross 26th at Annapolis, Wait."

- When the "WALK" phase begins, the pushbutton unit will provide a rapid tick, which will last for the duration of the "WALK" phase.

PROJECT CONTACTS:

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MR. MIKE HUBER, UTILITY ENGINEER
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MR. GUS PAYNE, CONSTRUCTION INSPECTION
 PHONE: (443) 572-5234

MR. EDWARD RODENHIZER, CHIEF - SIGNAL SHOP
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MS. JACQUELINE SCHULTZ - BGE
PHONE: 410-470-8445

EQUIPMENT LIST 'A'

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION.

CATEGORY CODE	QUANTITY	DESCRIPTION
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NO EQUIPMENT SHALL BE SUPPLIED BY THE ADMINISTRATION DURING THIS PHASE OF THE PROJECT.

EQUIPMENT LIST 'B'

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

CATEGORY CODE	QUANTITY	DESCRIPTION
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NO EQUIPMENT SHALL BE FURISHED AND/OR INSTALLED BY THE CONTRACTOR DURING THIS PHASE OF THE PROJECT.

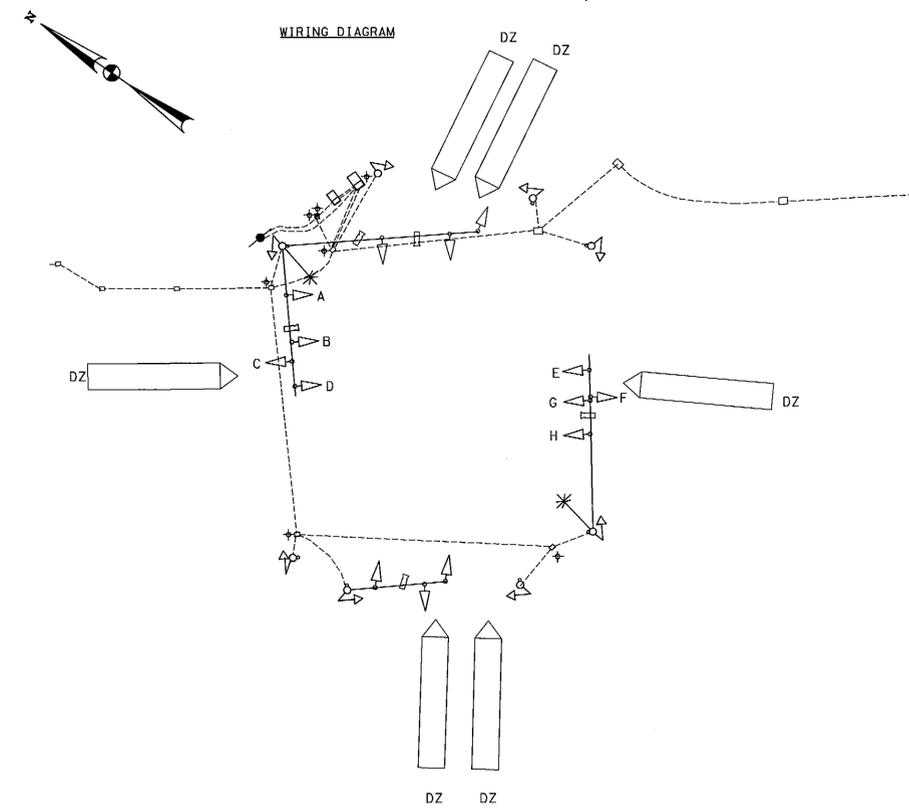
EQUIPMENT LIST 'C'

C. SHA FORCES SHALL REMOVE THE CONTROLLER AND ALL AUXILIARY EQUIPMENT FROM THE CONTROLLER CABINETS. THE CABINETS AND ALL OTHER MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

PHASE CHART

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	21	22
Phase 1 & 5	<G-	<G-	R	R	<G-	<G-	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
1 & 5 Change	<Y-	<Y-	R	R	<Y-	<Y-	R	R	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
Phase 2 & 6	<R-	<R-	G	G	<R-	<R-	G	G	R	R	R	R	R	R	WK	WK	WK	WK	DW	DW
Ped. Clear	<R-	<R-	G	G	<R-	<R-	G	G	R	R	R	R	R	R	FL/DW	FL/DW	FL/DW	FL/DW	DW	DW
2 & 6 Change	<R-	<R-	Y	Y	<R-	<R-	Y	Y	R	R	R	R	R	R	DW	DW	DW	DW	DW	DW
Phase 3	<R-	<R-	R	R	<R-	<R-	R	R	<G/G	<G/G	G	R	R	R	DW	DW	DW	DW	DW	DW
3 Change	<R-	<R-	R	R	<R-	<R-	R	R	Y	Y	R	R	R	R	DW	DW	DW	DW	DW	DW
Phase 4	<R-	<R-	R	R	<R-	<R-	R	R	R	R	R	<G/G	<G/G	G	DW	DW	DW	DW	DW	DW
4 Change	<R-	<R-	R	R	<R-	<R-	R	R	R	R	R	Y	Y	Y	DW	DW	DW	DW	DW	DW
Phase 3 ALT	<R-	<R-	R	R	<R-	<R-	R	R	R	R	R	<G/G	<G/G	G	DW	DW	DW	DW	WK	WK
Ped. Clear	<R-	<R-	R	R	<R-	<R-	R	R	R	R	R	<G/G	<G/G	G	DW	DW	DW	DW	FL/DW	FL/DW
3 ALT Change	<R-	<R-	R	R	<R-	<R-	R	R	R	R	R	Y	Y	Y	DW	DW	DW	DW	DW	DW
Flashing Operation	FL/RA	FL/RA	FL/Y	FL/Y	FL/RA	FL/RA	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK	DARK	DARK	DARK	DARK

NOTE: PEDESTRIAN SIGNAL HEADS 19 & 20 SHALL BE BAGGED AND WILL NOT BE OPERATIONAL DURING THIS PHASE OF CONSTRUCTION.



PHASE 4B

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 175 (ANNAPOLIS ROAD) AT
 26TH STREET /DISNEY ROAD
 FORT MEADE, MD

MOT PHASE 4B - GENERAL INFORMATION PLAN

SCALE 1" = 20'	DATE OCTOBER 2010	CONTRACT NO. AA580A21
DESIGNED BY ENB/MAR	COUNTY ANNE ARUNDEL	
DRAWN BY ENB	LOGMILE 02017507.10	
CHECKED BY MAR/NR	TIMS NO. J-969	
F.A.P. NO. ACPLHD-STP-TIP-3617(11)E	TOD NO.	

CENTURY
 ENGINEERING
 CONSULTING ENGINEERS - PLANNERS
 10710 GILROY ROAD
 HUNT VALLEY, MD 21031

REVISION 'D' 23299.36

TS NO1959D4B-GI DRAWING SG-22.4 OF 26 SHEET NO. 142 OF 195

BY: bostic -