

PROJECT DESCRIPTION

I. GENERAL

This project involves the modification of an existing mast arm pole Traffic Control Signal at the intersection of MD 482 (Hampstead Mexico Road) and Panther Drive in Carroll County due to the construction of MD 30 Relocated (Hampstead Bypass). MD 482 is assumed to run in an east-west direction.

II. INTERSECTION OPERATION

- The intersection shall continue to operate in a NEMA four (4) phase, full-traffic-actuated mode, with the MD 482 (Hampstead Mexico Road) through movements operating concurrently. An Exclusive/Permissive (E/P) left turn phase shall continue to be provided for the westbound approach of MD 482. The E/P phase shall operate as a leading phase. The Panther Drive approach shall continue to operate alone.
- The existing NEMA eight-phase, full-actuated controller housed in a base-mounted size '6' cabinet shall continue to be used at this location.
- Video camera presence detection exists for the northbound Panther Drive and westbound MD 482 approaches.

III. SPECIAL NOTES

- All underground and overhead utilities shown on these plans are schematic only and may not be complete. The Contractor shall be responsible for notifying Miss Utility prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal will occur, the Contractor shall notify the Project Engineer immediately so that the conflict may be resolved.
- Traffic signal hardware was installed and put into operation during Maintenance of Traffic.

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE FURNISHED BY SHA AND INSTALLED BY THE CONTRACTOR.

NONE

EQUIPMENT LIST "B"

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

CATEGORY CODE	QUANTITY	DESCRIPTION
800000	1 EA	RELOCATE EXISTING NON-INVASIVE PROBE

PHASING

	1	2	3	4	5	6	7	8	
PHASE 2 & 5	R	R	R	G	G	G	R	R	←
2 & 5 CHANGE	R	R	R	G	G	G	R	R	↙
PHASE 2 & 6	G	G	G	G	G	G	R	R	←
6 CHANGE	Y	Y	Y	Y	Y	Y	R	R	→
PHASE 8	R	R	R	R	R	R	G	G	↑
8 CHANGE	R	R	R	R	R	R	Y	Y	↑
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↔

CONTACT LIST

The contact persons for District #7 are as follows:

- Mr. John Concannon
Assistant District Engineer-Traffic
301-624-8140
- Ms. Andrea Abend
Assistant District Engineer-Utilities
301-624-8115
- Mr. Eric Eckhardt
Assistant District Engineer-Construction
301-624-8201
- Mr. Ray Johnson
Assistant District Engineer-Maintenance
301-624-8105
- Mr. Richard L. Daff
Chief, Traffic Operations Division
410-787-7630
- Mr. Edward Rodenhizer
Chief, SHA Traffic Signal Shop
410-787-7650
- The Power Company Representative is:
Baltimore Gas and Electric Company
Mr. Bernie Thuman
7317 Parkway Drive South
Hanover, MD 21076
410-859-9030
- The Project Manager for MD 30 Relocated is:
Corman Construction, Inc.
Mr. Scott Szympruch
443-508-4370

WIRING DIAGRAM

NO CHANGE TO EXISTING WIRING

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 30 RELOCATED
FROM SOUTH OF WOLF HILL DRIVE TO NORTH OF HAMPSTEAD
MD 482 (HAMPSTEAD MEXICO RD) AND PANTHER DRIVE

TRAFFIC SIGNAL-GENERAL INFORMATION

SCALE NONE DATE 08/2007 CONTRACT NO. CL4165370

DESIGNED BY DSU COUNTY CARROLL
DRAWN BY JEH LOGMILE 06048204.95
CHECKED BY DSU T.I.M.S. NO. F407
F.A.P. NO. ACHP-2921(00)NAC-NH-107-1(9)N TOD NO.

TS NO. 4197B-GI DRAWING SG-12 OF 19 SHEET NO. 24 OF 82

BY: jholloway

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