

PROJECT DESCRIPTION
GENERAL

THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC SIGNAL AT THE INTERSECTION OF MD 85 AT FRANCIS SCOTT KEY DRIVE IN FREDERICK COUNTY. MD 85 IS CONSIDERED TO RUN IN AN NORTH/SOUTH DIRECTION.

THIS PROJECT INVOLVES THE RELOCATION OF THE EXISTING INTERCONNECT CABLE.

INTERSECTION OPERATION

THE EXISTING INTERSECTION OPERATION WILL BE UTILIZED.

SPECIAL NOTES

1. THE CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:

MR. JOHN CONCANNON,
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (301) 624-8140
MR. JOHN HUCHROWSKI,
ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
PHONE: (301) 624-8200
MS. SUSAN PALMER,
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (301) 624-8105
MS. ANDREA ABEND, UTILITY ENGINEER
PHONE: (301) 624-8115
MR. ROBERT SNYDER,
ASSISTANT CHIEF TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7631
MR. EDWARD RODENHIZER,
SUPERVISOR, SIGNAL OPERATIONS
PHONE: (410) 787-7652

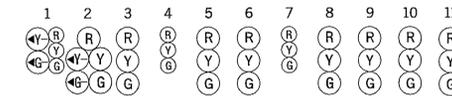
2. ALL INTERNAL CABINET WIRING SHALL BE PERFORMED BY THE SHA SIGNAL SHOP. CONTRACTOR SHALL CONTACT ED RODENHIZER 72 HOURS PRIOR TO CONSTRUCTION.

EQUIPMENT LIST

- A. EQUIPMENT TO BE SUPPLIED BY THE MARYLAND STATE HIGHWAY ADMINISTRATION.
NONE.
- B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

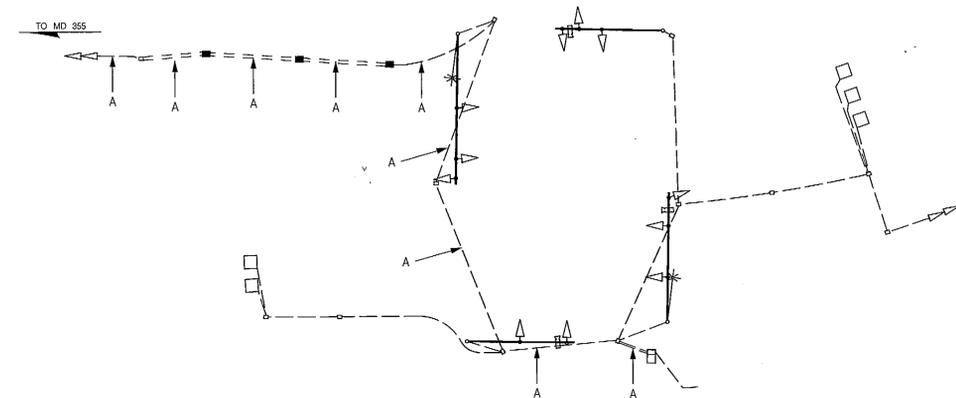
QUANTITY	UNITS	DESCRIPTION
LUMP SUM	LS	MAINTENANCE OF TRAFFIC
LUMP SUM	LS	MOBILIZATION
3	EA	HANDHOLE
235	LF	3 IN. PVC CONDUIT [SCHEDULE 80] - TRENCHED
110	LF	3 IN. PVC CONDUIT [SCHEDULE 80] - BORED
650	LF	RELOCATE EXISTING UNDERGROUND INTERCONNECT CABLE
LUMP SUM	LS	REMOVE EXISTING SIGNAL EQUIPMENT

Phase Chart



PHASE	1	2	3	4	5	6	7	8	9	10	11
PHASE 1 AND 6	←GG	←GG	G	R	R	R	R	R	R	R	R
1 CHANGE	←YG	←YG	G	R	R	R	R	R	R	R	R
PHASE 2 AND 6	G	G	G	G	G	G	R	R	R	R	R
2 AND 6 CHANGE	Y	Y	Y	Y	Y	Y	R	R	R	R	R
PHASE 4 AND 8	R	R	R	R	R	R	G	G	G	G	G
4 AND 8 CHANGE	R	R	R	R	R	R	G	G	G	G	G
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R

Wiring Diagram



A } EXISTING INTERCONNECT CABLE (MD 355 - FRANCIS SCOTT KEY DRIVE RUN)

MD-AMD Tracking No.: 10APFR010

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
Frederick Sheetz
MD 85 @ FRANCIS SCOTT KEY DRIVE
FREDERICK, MD

GENERAL INFORMATION PLAN

SCALE N/A DATE August 6, 2012 CONTRACT NO. BW996M82

DESIGNED BY J. Dimordorfer/TTG COUNTY Frederick
DRAWN BY J. Dimordorfer/TTG LOGMILE 10008510.35
CHECKED BY [Signature] TMS NO. L457
F.A.P. NO. N/A TOD NO. N/A

TS NO. 4132B-GI DRAWING SG - 02 OF 02 SHEET NO. 2 OF 4

PLOTTED: Monday, August 06, 2012 AT 10:51 AM
FILE: F:\2010\300-4013\04\vegplan.dgn



PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE PLANS WERE
PREPARED OR APPROVED BY ME AND THAT I
AM A DULY LICENSED PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSED NO. 33919
EXPIRATION DATE: 7/13/14

The Traffic Group, Inc.
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"Merging Innovation and Excellence"®

BY: jdimordorfer