

PROJECT DESCRIPTION

I. GENERAL

This project involves the installation of a Video Detection Camera on the Northbound approach to the Intersection of MD 7D (W. Main Street) and Landing Lane/Blue Ball Road in Cecil County. MD 7D (W. Main Street) 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 7D (W. Main Street) through movements operating concurrently. The Landing Lane/Blue Ball Road approaches shall continue to run concurrently.
- The existing controller shall continue to be used at this location.

III. SPECIAL NOTES

- The contractor shall be responsible for terminating all signal cables to the appropriate terminals and shall properly label each cable.
- 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.
- Equipment list items procured from Contract No. AX1395185.

EQUIPMENT LIST "A"

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

ITEM NO.	CATEGORY CODE	QUANTITY	DESCRIPTION
9086	900000	1 EA	VIDEO DETECTION INTERFACE EQUIPMENT: 1-4 CAMERAS

EQUIPMENT LIST "B"

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

ITEM NO.	CATEGORY CODE	QUANTITY	DESCRIPTION
1001	100000	1 EA	MAINTENANCE OF TRAFFIC
8007	800000	1 EA	VIDEO DETECTION CAMERA & CABLE

PHASING

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
PHASE 2 & 6	G	G	G	G	R	R	R	R	W	W	W	W	DW	DW	DW	DW	
PED CLEAR	G	G	G	G	R	R	R	R	F/DW	F/DW	F/DW	F/DW	DW	DW	DW	DW	
2 & 6 CHANGE	Y	Y	Y	Y	R	R	R	R	DW								
PHASE 4 & 8	R	R	R	R	G	G	G	G	DW								
4 & 8 CHANGE	R	R	R	R	Y	Y	Y	Y	DW								
4 & 8 ALT.	R	R	R	R	G	G	G	G	DW	DW	DW	DW	W	W	W	W	
PED CLEAR	R	R	R	R	G	G	G	G	DW	DW	DW	DW	F/DW	F/DW	F/DW	F/DW	
4 & 8 ALT. CHANGE	R	R	R	R	Y	Y	Y	Y	DW								
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DARK								

CONTACT LIST

The contact persons for District #2 are as follows:

Mr. Robert Kiel
Assistant District Engineer-Traffic
410-810-3240

Mr. Terry Wright
Assistant District Engineer-Maintenance
410-810-3250

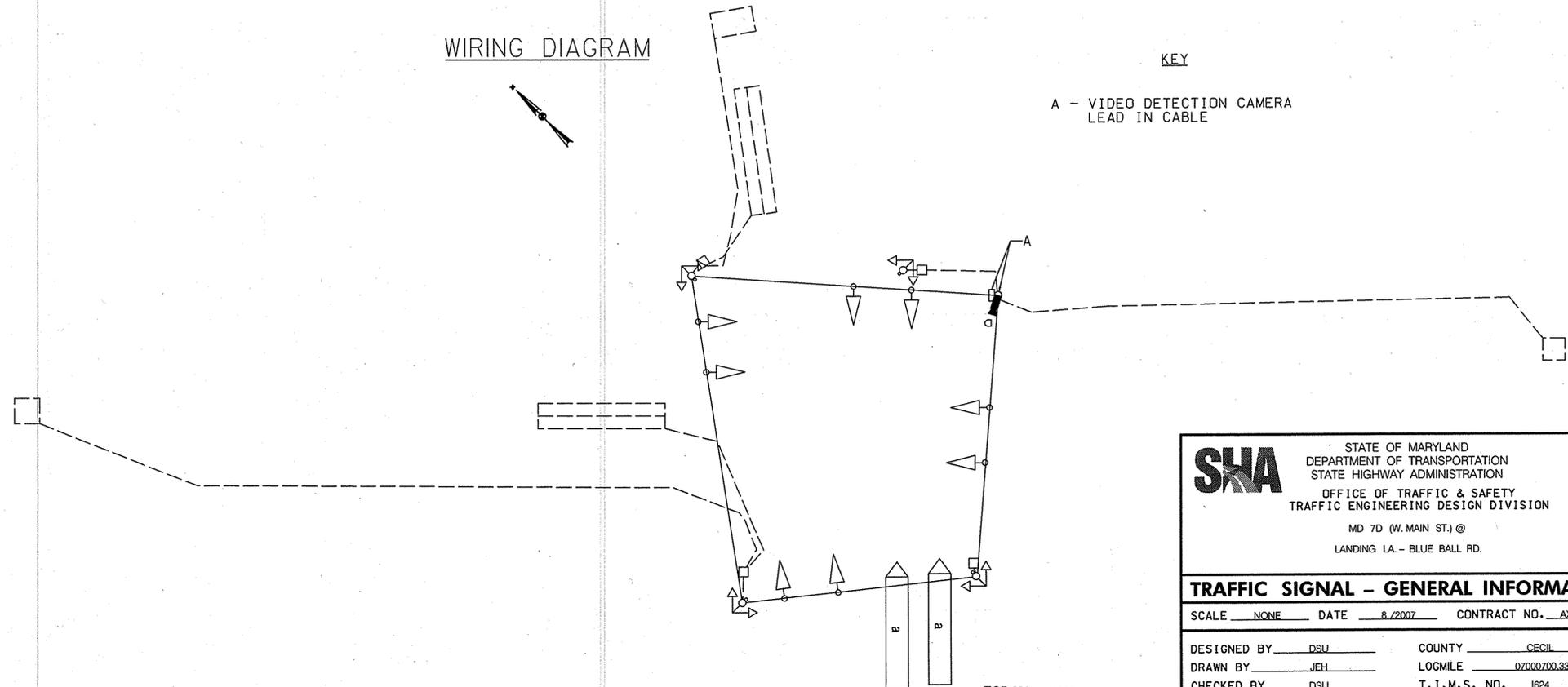
Mr. Barry Clothier
Assistant District Engineer-Utilities
410-810-3275

Mr. Richard L. Daff, Sr.
Chief, Traffic Operations Division
410-787-7630

Mr. Edward Rodenhizer
Chief, SHA Traffic Signal Shop
410-787-7650

The Power Company Representative is:
Mr. Bill McMullen
Delmarva Power
410-287-7144

WIRING DIAGRAM



KEY

A - VIDEO DETECTION CAMERA
LEAD IN CABLE



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 7D (W. MAIN ST.) @
LANDING LA. - BLUE BALL RD.

TRAFFIC SIGNAL - GENERAL INFORMATION

SCALE NONE DATE 8/2007 CONTRACT NO. AX1395185

DESIGNED BY DSU COUNTY CECIL
DRAWN BY JEH LOGMILE 07000700.33
CHECKED BY DSU T.I.M.S. NO. 1624
F.A.P. NO. TOD NO. 133B

DRAWING NO. SG-02 OF 02 SHEET NO. 2 OF 2

TOD NO: AX139-02
SHA NO: CE343A51/M51
MD7D@LANDING LANE

PLOTTED: MONDAY, SEPTEMBER 24, 2007 AT 11:01 AM
FILE: P:\2004\04086566\DRAWINGS\01 SHEET.DGN

WHITNEY CONSULTING ENGINEERS
BAILEY 849 FAIRMOUNT AVENUE
COX SUITE 100
MAGNANI BALTIMORE, MD 21286
(410) 512-4500