

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF OPTICOM DETECTORS ALONG MD 7A (REVOLUTION STREET) AT JUNIATA STREET, MD 7A (OTSEGO STREET) AT JUNIATA STREET, AND MD 155 (LEVEL ROAD) AT CANVASBACK DRIVE INTERSECTIONS. MD 7A IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION. MD 155 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION OPERATIONS WILL REMAIN THE SAME EXCEPT FOR THE INSTALLATION OF AN EMERGENCY PRE-EMPT PHASE.

CONTROLLER REQUIREMENTS

MD 7A (REVOLUTION STREET) AND JUNIATA STREET
THE EXISTING POLE MOUNTED CABINET AND CONTROLLER WILL BE USED.

MD 7A (OTSEGO STREET) AND JUNIATA STREET
THE EXISTING POLE MOUNTED CABINET AND CONTROLLER WILL BE USED.

MD 155 (LEVEL ROAD) AND CANVASBACK DRIVE
THE EXISTING BASE MOUNTED CABINET AND CONTROLLER WILL BE USED.

EQUIPMENT LIST "A"

A. EQUIPMENT TO BE SUPPLIED BY THE SHA
NONE

EQUIPMENT LIST "C"

C. EQUIPMENT TO BE REMOVED AND RETURNED TO SHA
NO EQUIPMENT TO BE REMOVED AND RETURNED TO SHA

EQUIPMENT LIST "B"

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

| ITEM NO. | QUANTITY | DESCRIPTION |
|----------|-----------|--|
| 1001 | 1 EACH | MAINTENANCE OF TRAFFIC |
| 8002 | 1 EACH | 3/4" TO 3" BLIND COUP WELDED & GALV |
| NEG | 3 EACH | FURNISH AND INSTALL DISCRIMINATOR MODULE |
| NEG | 1800 L.F. | FURNISH AND INSTALL 4 CONDUCTOR OPTICOM CABLE |
| NEG | 11 EACH | FURNISH AND INSTALL OPTICOM NO. 721 DETECTOR EYE |

MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT. ADDITIONAL TRAFFIC CONTROL STANDARDS MAY BE USED AS DIRECTED BY THE ENGINEER.

STANDARD NO. MD-104.02-14 (INTERSECTION FLAGGING)

PROJECT CONTACTS

THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:

MS. ERIN KUHN
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 229-2381

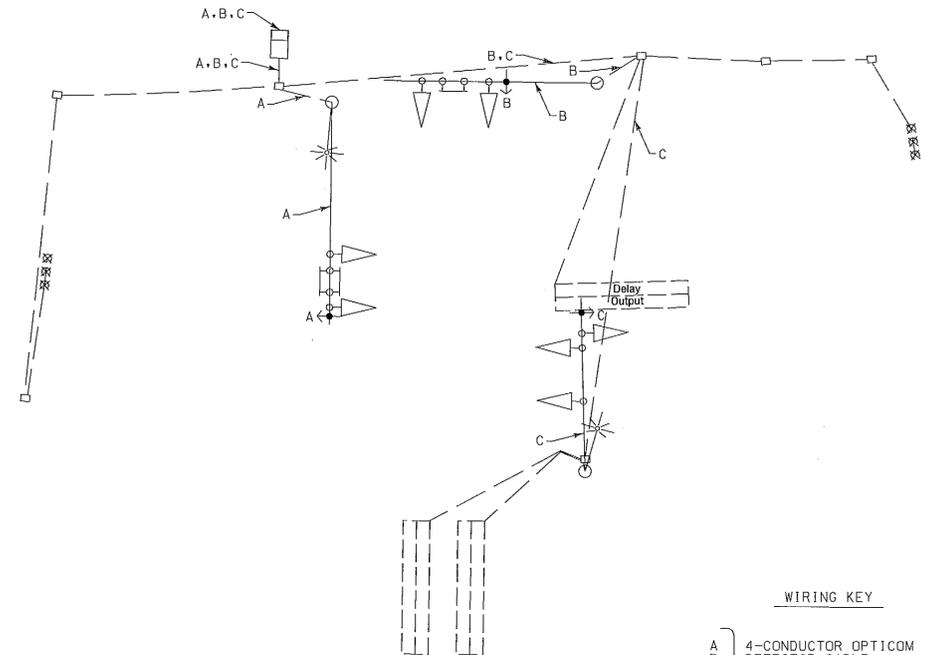
MR. ROBERT SYNDER
ASSISTANT CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (443) 572-5229

MR. ANDRE FUTRELL
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 229-2361

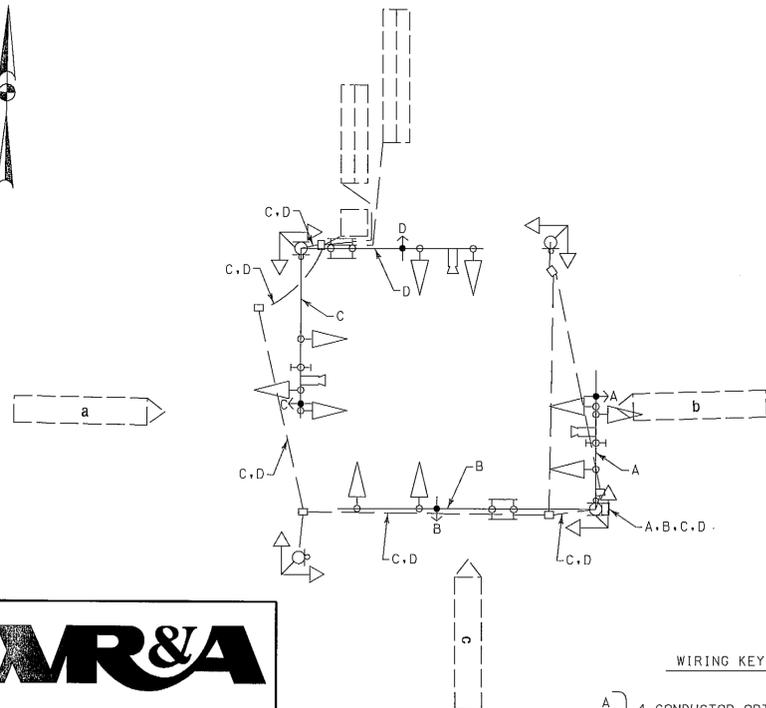
MR. RICHARD L. DAFF, SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630

MR. MICHAEL PASQUARIELLO
DISTRICT UTILITY ENGINEER
PHONE: (410) 229-2341

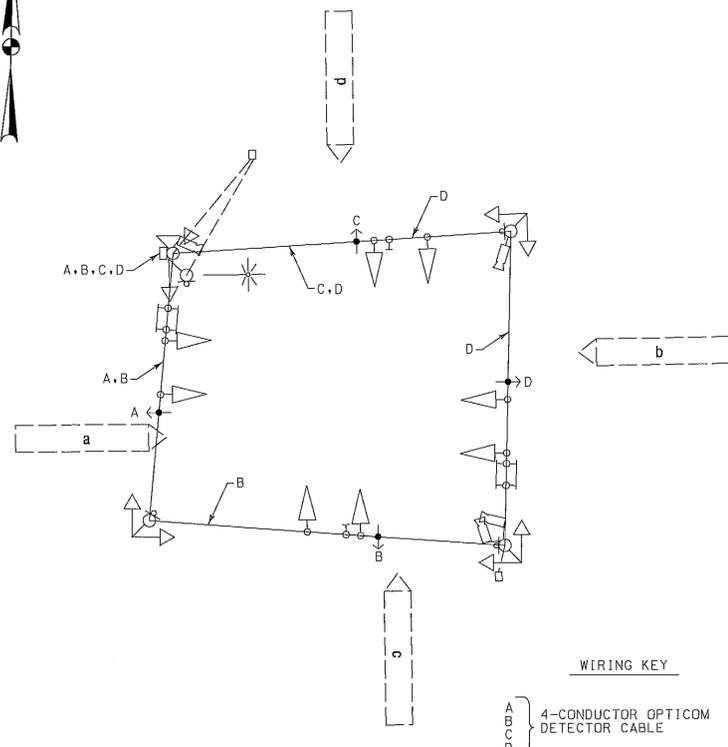
MD 155 (LEVEL ROAD) AND CANVASBACK DRIVE



MD 7A (REVOLUTION STREET) AND JUNIATA STREET



MD 7A (OTSEGO STREET) AND JUNIATA STREET



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 7A & MD 155 OPTICOM
HAVRE DE GRACE, MARYLAND

GENERAL INFORMATION SHEET

| | | | | | |
|-------------|------------|-----------------|-------------|--------------|-----------|
| SCALE | NONE | ADVERTISED DATE | 09/20/2010 | CONTRACT NO. | XX3385185 |
| DESIGNED BY | L. WAESCHE | COUNTY | Harford | | |
| DRAWN BY | L. WAESCHE | LOGMILE | | | |
| CHECKED BY | N. LEARY | TIMS NO. | K098 | | |
| F.A.P. NO. | | TOD NO. | | | |
| TS NO. | | DRAWING | TSP-04 OF 4 | SHEET NO. | 04 OF 4 |



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