

**PROJECT DESCRIPTION**

**GENERAL**

THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC SIGNAL AT THE INTERSECTION OF MD 202 (LANDOVER ROAD) AND I 95 NORTHBOUND RAMP IN PRINCE GEORGE'S COUNTY. MODIFICATION TO INTERSECTION INCLUDES THE WIDENING OF THE I-95 RAMP, WITH THE INSTALLATION OF QUEING LOOP DETECTORS ON THE RAMP.

**INTERSECTION OPERATION**

THE EXISTING NEMA 6 CONTROLLER IS TO BE UTILIZED. THE INTERSECTION OPERATION WILL REMAIN UNCHANGED.

**SPECIAL NOTES**

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

**PROJECT CONTACTS:**

- MS. FELECIA MURPHY, ASSISTANT DISTRICT ENGINEER - TRAFFIC  
PHONE: (301) 513-7358
- MR. DUANE BERNARD, ASSISTANT DISTRICT ENGINEER - CONSTRUCTION  
PHONE: (301) 513-7336
- MR. VERNON STINNETT, ASSISTANT DISTRICT ENGINEER - MAINTENANCE  
PHONE: (301) 615-7304
- MR. AUGIE REDISH, UTILITY ENGINEER  
PHONE: (301) 513-7350
- MR. RICHARD L. DAFF, SR. CHIEF TRAFFIC OPERATIONS DIVISION  
PHONE: (410) 787-7630
- MR. EDWARD RODENHIZER, SUPERVISOR, SIGNAL OPERATIONS  
PHONE: (410) 787-7652

**EQUIPMENT LIST**

- A. EQUIPMENT TO BE SUPPLIED BY THE 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
1	EA	30 IN.X 36 IN. R3-5 REGULATORY SIGN - MAST ARM
4	EA	HANDHOLE
385	LF	SAWCUT FOR SIGNAL LOOP DETECTOR
1420	LF	LOOP DETECTOR WIRE ENCASED IN FLEXIBLE TUBING
1685	LF	2-CONDUCTOR (ALUMINUM SHIELDED) CABLE
40	LF	3 IN. PVC CONDUIT [SCHEDULE 80] - BORED
390	LF	3 IN. PVC CONDUIT [SCHEDULE 80] - TRENCHED
15	LF	1 IN. LIQUID TIGHT FLEXIBLE CONDUIT FOR DETECTOR SLEEVE
50	LF	24 IN. WHITE THERMOPLASTIC PAVEMENT MARKING - STOP LINE
1	EA	REALIGN VIDEO DETECTION CAMERA
LUMP SUM	LS	REMOVE EXISTING SIGNAL EQUIPMENT

**GENERAL NOTES**

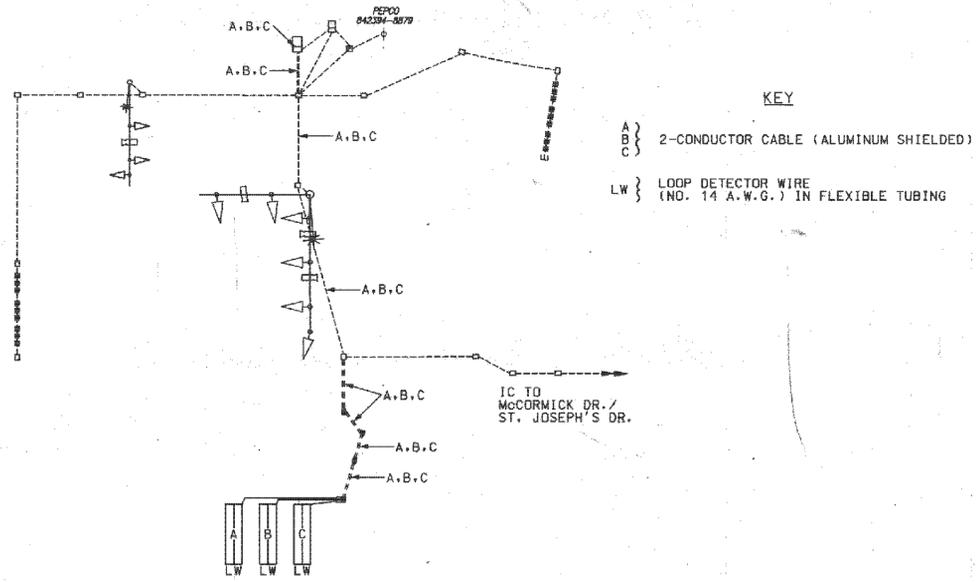
1. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH MD-SHA STANDARDS. ALL OTHER PAVEMENT MARKINGS ARE TO BE CONSIDERED AS EXISTING.
3. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES 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 EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
4. ALL UNUSED CABLE SHALL BE REMOVED.

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

**Phase Chart**

	1	2	3	4	5	6	7	8	9	
PHASE 1 AND 6	+G	+G	G	G	R	R	R	R	R	↑
1 CHANGE	+Y	+Y	G	G	R	R	R	R	R	↑
PHASE 2 AND 6	+R	+R	G	G	G	G	R	R	R	↑
2 AND 6 CHANGE	+R	+R	Y	Y	Y	Y	R	R	R	↑
PHASE 4	+R	+R	R	R	R	R	G	G	G	↑
4 CHANGE	+R	+R	R	R	R	R	Y	Y	Y	↑
FLASHING OPERATION	FL	FL	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	↑

**Wiring Diagram**



**MOT PHASE 2 OF CONSTRUCTION MOT-02**

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 202 (LANDOVER ROAD)  
AND I-95 NORTHBOUND RAMP "D"  
LANDOVER, MARYLAND

**GENERAL INFORMATION PLAN**

SCALE	NA	DATE	JUNE 10, 2010	CONTRACT NO.	PG6985172
DESIGNED BY	F. BROWNLEY	COUNTY	PRINCE GEORGE'S		
DRAWN BY	F. BROWNLEY	LOGMILE	18020209.32		
CHECKED BY	JAC G-1-10	TIMS NO.	J-981		
F.A.P. NO.	AC-IM-95-3077N	TOD NO.	NA		
TS NO.	4614A	DRAWING	GI-02 OF 02	SHEET NO.	4 OF 4

PLOTTED: Monday, June 07, 2010 AT 03:16 PM  
FILE: F:\2004\2004-1205\98a\TDD\EG-HW02-MD02-95-NB\_Ramp.dgn