

**PROJECT DESCRIPTION**

THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 5 (BRANCH ROAD) AND SURREATTS ROAD IN PRINCE GEORGES COUNTY. THE WORK IS NECESSITATED BY THE CHANGE IN LANE USE FOR EAST BOUND SURREATTS ROAD. MD 5 (BRANCH ROAD) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

**INTERSECTION OPERATION**

THE INTERSECTION CURRENTLY OPERATES IN A NEMA SIX-PHASE, FULLY-ACTUATED MODE WITH EXCLUSIVE LEFT TURN PHASES FOR BOTH DIRECTIONS OF MD 5 (BRANCH ROAD) AND SIDE STREET SPLIT PHASING. THIS WILL NOT CHANGE.

**CONTROLLER REQUIREMENTS**

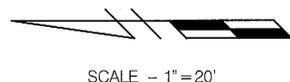
THE EXISTING EIGHT-PHASE, FULLY-ACTUATED CONTROLLER HOUSED IN A BASE MOUNTED CABINET WILL BE USED.

**CONTACT PERSONS FOR DISTRICT 3 ARE AS FOLLOWS:**

MR. VENU NEMANI ASSISTANT DISTRICT ENGINEER - TRAFFIC (301) 513-7404	MR. TOM FOUNTAIN ASSISTANT DISTRICT ENGINEER - MAINTENANCE (301) 513-7304
MR. VICTOR GRAFTON UTILITY ENGINEER (301) 513-7350	

**CONTACTS FOR OFFICE OF TRAFFIC AND SAFETY**

MS. CORREN JOHNSON CHIEF, TRAFFIC OPERATIONS (410) 787-7630	MR. EUGENE BAILEY TEAM LEADER SIGN OPERATIONS (410) 787-7676
MR. ED RODENHIZER CHIEF - SIGNAL OPERATIONS SECTION (410) 787-7682	MR. MIKE STOCKER SUPPLY OFFICE SIGNAL SHOP WAREHOUSE (410) 787-7688



SCALE - 1" = 20'



**CONSTRUCTION DETAILS**  
 A. REMOVE EXISTING PAVEMENT MARKING "ONLY"  
 B. INSTALL WHITE, HEAT APPLIED, PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING ARROW (NOTE TO BE INSTALLED EQUIDISTANTLY FROM STOPBAR IN RELATION TO THE ADJACENT "LEFT ONLY" ARROWS)  
 C. INSTALL R3-6L SIGN ON EXISTING SPAN WIRE

SHA TRACKING NO. 12-AP-PG-024

**SHA** STATE OF MARYLAND  
 DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY  
 TRAFFIC ENGINEERING DESIGN DIVISION

MD 5 (BRANCH ROAD) AND SURREATTS ROAD  
 CLINTON, MARYLAND

**GENERAL INFORMATION PLAN**

SCALE	AS SHOWN	DATE	6 / 4 / 2013	CONTRACT NO.	BW-996M82
DESIGNED BY	T. ZAYDEL	COUNTY	PRINCE GEORGES		
DRAWN BY	A.M. ROSEN	LOGMILE	16000506.57		
CHECKED BY	J.K. SCHMID	T.I.M.S. NO.	L-871		
F.A.P. NO.	N / A	TOD NO.			
DRAWING NO.	TS-1216-K GI	SHEET NO.	2	OF	2

**TRAFFIC CONCEPTS, INC.**  
 325 Gambrills Road  
 Suite B  
 Gambrills, MD 21054  
 (410) 923-7101  
 FAX: (410) 923-6473  
 EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.COM

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A QUALIFIED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.  
 LICENSE NO. 2523 - EXPIRATION DATE: 3/31/2015

**WIRING DIAGRAM**

DOES NOT CHANGE

**PHASE CHART**

DOES NOT CHANGE

**EQUIPMENT LIST "A"**

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

QUANTITY	DESCRIPTION
NONE	

**EQUIPMENT LIST "B"**

B. EQUIPMENT TO BE FURNISHED AND / OR INSTALLED BY CONTRACTOR. ALL EQUIPMENT SHALL HAVE CATALOG CUTS SUBMITTED TO THE OFFICE OF TRAFFIC AND SAFETY FOR APPROVAL PRIOR TO INSTALLATION.

QUANTITY	DESCRIPTION
LS	MAINTENANCE OF TRAFFIC
1 EA	R3-6L SIGN (30" x 36") - SPAN WIRE MOUNT
2 EA	HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING ARROWS
50 LF	HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE
8 EA	REMOVAL OF EXISTING PERMANENT PAVEMENT MARKING LETTERS

**EQUIPMENT LIST "C"**

C. EXISTING EQUIPMENT TO BE REMOVED BY THE CONTRACTOR AND DELIVERED TO THE STATE HIGHWAY ADMINISTRATION, 7491 CONNELLEY DRIVE, HANOVER, MARYLAND 21076. THE CONTRACTOR SHALL NOTIFY THE SHA AT (410) 787-7682 AT LEAST THREE DAYS IN ADVANCE OF DELIVERY.

QUANTITY	DESCRIPTION
NONE	

ALL SIGNAL EQUIPMENT TO BE REMOVED AND NOT RETURNED TO THE SHA SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

DRILL HOLES

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