

PROJECT DESCRIPTION

I. GENERAL
 THIS PROJECT INVOLVES THE MODIFICATION AND REMOVAL OF A TEMPORARY TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 372 (WILKENS AVENUE) AND KENWOOD AVENUE (RAMP TO I-695 INNER LOOP RAMP) IN CATONSVILLE, BALTIMORE COUNTY, MARYLAND.

II. INTERSECTION OPERATION

1. THE EXISTING 8 PHASE CONTROLLER HOUSED IN A POLE MOUNTED CABINET SHALL BE UTILIZED THE INTERSECTION WILL OPERATE IN A FULLY ACTUATED MODE USING 5 NEMA PHASES, WITH A EXCLUSIVE/PERMISSIVE EASTBOUND LEFT TURN PHASE, AND A SPLIT PHASE OPERATION FOR KENWOOD AVENUE AND RAMP 4.

NOTES

- ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH ADMINISTRATION STANDARDS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING 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.
- THE CONTRACTOR SHALL MAINTAIN THE CONTINUOUS OPERATION OF ALL EXISTING INTERCONNECT, VEHICULAR, PEDESTRIAN DETECTORS, AND LIGHTING DEVICES. IF ANY DEVICE IS DAMAGED BY THE CONTRACTOR, IT SHALL BE REPAIRED WITHIN 72 HOURS BY THE CONTRACTOR AT NO COST TO THE ADMINISTRATION AFTER NOTIFICATION BY THE ENGINEER.

CONTACTS

DISTRICT	OFFICE OF TRAFFIC AND SAFETY
MR. DAVE PEAK DISTRICT ENGINEER 410-229-2310	MR. RICHARD DAFF SR. CHIEF, TRAFFIC OPERATIONS 410-787-7630
MR. ERIN KUHN ASSISTANT DISTRICT ENGINEER - TRAFFIC 410-229-2381	MR. ROBERT SNYDER ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS 410-787-7630
MR. MICHAEL PASQUARIELLO UTILITIES ENGINEER 410-229-2341	MR. ED RODENHIZER TEAM LEADER SIGNAL OPERATIONS 410-787-7650
MR. DONALD SCHAEFER ASSISTANT DISTRICT ENGINEER - CONSTRUCTION 410-229-2421	MR. EUGENE BAILEY TEAM LEADER SIGN OPERATIONS 410-787-7670
MR. ANDRE FUTRELL ASSISTANT DISTRICT ENGINEER - MAINTENANCE 410-229-2361	MRS. DARLENE EIDE SUPPLY OFFICER IV (SIGNAL SHOP WAREHOUSE) 410-787-7668

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

CAT CODE	QUANTITY	UNITS	DESCRIPTION
			N/A

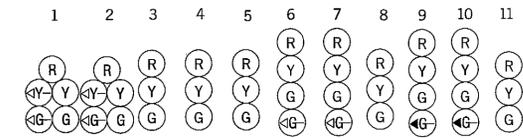
EQUIPMENT LIST "B" TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

CAT CODE	QUANTITY	UNITS	DESCRIPTION
585625	20	LF	24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES
800000	4	EA	RELOCATE EXISTING OVERHEAD SPAN MOUNTED SIGN
860265	10	EA	RELOCATE SIGNAL HEAD
873001	1	LS	REMOVE AND SALVAGE EXISTING EQUIPMENT

EQUIPMENT LIST 'C'

C. SHA FORCES SHALL REMOVE THE CONTROLLER AND ALL AUXILIARY EQUIPMENT FROM THE CONTROLLER CABINETS. THE CABINETS AND ALL OTHER MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

PHASE CHART



PHASE 1 AND 6	<G/G	<G/G	G	R	R	R	R	R	R	R	R	R	R	
1 AND 6 CHANGE	<Y/G	<Y/G	G	R	R	R	R	R	R	R	R	R	R	
PHASE 2 AND 6	G	G	G	G	G	R	R	R	R	R	R	R	R	
2 AND 6 CHANGE	Y	Y	Y	Y	Y	R	R	R	R	R	R	R	R	
PHASE 3	R	R	R	R	R	<G/G	<G/G	G	R	R	R	R	R	
3 CHANGE	R	R	R	R	R	Y	Y	Y	R	R	R	R	R	
PHASE 4	R	R	R	R	R	R	R	R	<G/G	<G/G	G	G	G	
4 CHANGE	R	R	R	R	R	R	R	R	Y	Y	Y	Y	Y	
QUEUE LOOP PRE-EMPT	R	R	R	R	R	R	R	R	<G/G	<G/G	G	G	G	
QUEUE LOOP PRE-EMPT CLEAR	R	R	R	R	R	R	R	R	Y	Y	Y	Y	Y	
FLASHING OPERATION	FL/R	FL/R	FL/Y	FL/Y	FL/Y	FL/R								

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 A JOINT VENTURE
 Baltimore, MD

SHA STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 372 (WILKENS AVE) AT KENWOOD AVE (TO I-695 RAMPS)
 CATONSVILLE, MARYLAND

REVISIONS	STAGE 2, 3, & 4 MOT - GENERAL INFORMATION SHEET		
ADDENDUM NO. 1, 4, 5 / 11 CORRECTED CONTACTS	SCALE: NTS	ADVERTISED DATE: FEBRUARY 2011	CONTRACT NO. BA6016180
DESIGNED BY: B. RINKER	COUNTY: BALTIMORE		
DRAWN BY: B. RINKER/ENB	LOGMILE: 0303720147		
CHECKED BY: TMH	TIMS NO.		
F.A.P. NO. SEE TITLE SHEET	TOD NO.		
TS NO. 4471-GI	DRAWING TTP - 4	OF 4	SHEET NO. 183 OF 220

BY: bostic -