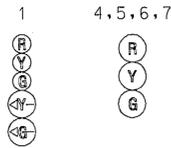


US 13 BUSINESS IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



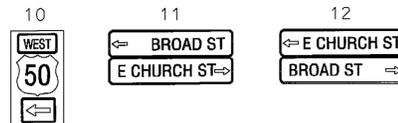
EXISTING SIGNALS TO REMAIN



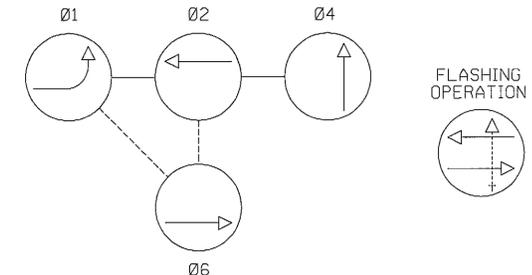
EXISTING SIGNALS TO BE REMOVED



EXISTING SIGNALS TO REMAIN



NEMA PHASING

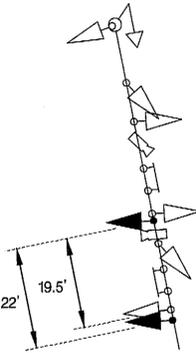


NOTE: PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

EXISTING VIDEO DETECTION CAMERA TO REMAIN



PROPOSED SIGNAL HEAD AND SIGN LAYOUT



EXISTING SIGNALS TO BE RELOCATED



EQUIPMENT LIST 'A'

EQUIPMENT TO BE FURNISHED BY THE SHA.

CATEGORY CODE	QUANTITY	DESCRIPTION
NONE	NONE	NONE

EQUIPMENT LIST 'B'

EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

CATEGORY CODE	QUANTITY	DESCRIPTION
114045	25 LF	24 INCH WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT
114280	360 LF	REMOVAL OF EXISTING PAVEMENT MARKING LINES - ANY WIDTH
120500	1 LS	MAINTENANCE OF TRAFFIC
120773	5 SF	RELOCATED SIGN
800000	1 LS	REMOVE AND DISPOSE OF TRAFFIC SIGNAL EQUIPMENT
860265	2 EA	RELOCATE EXISTING SIGNAL HEAD
861107	25 LF	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)

EQUIPMENT LIST 'C'

EQUIPMENT TO BE REMOVED AND RETURNED TO SHA.

CATEGORY CODE	QUANTITY	DESCRIPTION
NONE	NONE	NONE

NONE - ALL REMOVED EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR

PHASE CHART

	1	2	3	4	5	6	7	
PHASE 1 AND 6	+GG	+GG	G	R	R	R	R	
PHASE 1 CHANGE	+YG	+YG	G	R	R	R	R	
PHASE 2 AND 6	G	G	G	G	G	R	R	
PHASE 2 AND 6 CHANGE	Y	Y	Y	Y	Y	R	R	
PHASE 4	R	R	R	R	R	G	G	
PHASE 4 CHANGE	R	R	R	R	R	Y	Y	
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	

THE CONTACT PERSONS FOR DISTRICT #1/ OOTS ARE AS FOLLOWS:

District 1  
Mr. Gene Coffell  
Assistant District Engineer - Traffic  
Phone: 410-677-4040

Mr. Bruce Poole  
District Utility Engineer  
Phone: 410-677-4082

Mr. James Wright  
Assistant District Engineer - Maintenance  
Phone: 410-677-4010

Mr. Ravindra Ganvir  
Assistant District Engineer - Construction  
Phone: 410-677-4020

Office Of Traffic & Safety

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

Mr. Robert Snyder  
Assistant Division Chief, Traffic Operations  
410-787-7630

Mr. Edward Rodenhizer  
Team Leader Signal Operations  
Phone: 410-787-7650

Mr. Eugene Bailey  
Team Leader Sign Operations  
410-787-7670

The Power Company Representative is:  
Delmarva Power  
2530 N Salisbury Blvd.  
Salisbury, Maryland 21801  
1-800-375-7117

CONSTRUCTION DETAILS

- A. RELOCATE EXISTING TRAFFIC SIGNAL HEAD.
- B. REMOVE EXISTING PUSHBUTTON AND PEDESTRIAN SIGNAL HEAD.
- C. INSTALL 24" N. WHITE TEMPORARY PAVEMENT MARKING TAPE FOR STOPLINE.
- D. REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT. REMOVE FOUNDATION 12 IN. BELOW GRADE. CAP AND ABANDON EXISTING CONDUIT.
- E. USE EXISTING CONDUIT.
- F. USE EXISTING HANDHOLE.
- G. USE EXISTING BASE MOUNTED CABINET.
- H. REMOVE EXISTING PAVEMENT MARKINGS.
- J. REMOVE EXISTING HANDHOLE CAP AND ABANDON ANY EXISTING CONDUIT.
- K. RELOCATE EXISTING GROUND MOUNTED SIGN AND SUPPORT AS SHOWN.

GENERAL NOTES

- 1. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSA STANDARD TYPICALS FOR TRAFFIC
- 2. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.
- 3. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLES.

- A - USE EXISTING CABLE
- B - ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)
- ⊕ - EXISTING GROUND ROD - 3/4 INCH DIAMETER X 10 FOOT LENGTH.

EPS - EXISTING POWER SERVICE

EPD - EXISTING PHONE DROP

UTILITY LEGEND

—E—E—	ELECTRIC CABLES	—SD—SD—	STORM DRAIN
—A—A—	AERIAL CABLES	—G—G—	GAS MAIN
—T—T—	TELEPHONE CABLES	—W—W—	WATER MAIN
—F—F—	FIBER-OPTIC	—S—S—	SEWER MAIN

PROJECT DESCRIPTION

GENERAL

THIS PORTION OF THE PROJECT INVOLVES THE RELOCATION OF SIGNAL HEADS TO ACCOMMODATE MAINTENANCE OF TRAFFIC FOR PHASE 3. US 13 BUSINESS IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION WILL CONTINUE TO OPERATE IN A NEMA FOUR-PHASE, FULL TRAFFIC-ACTUATED MODE. THE SIDE STREET PEDESTRIAN PHASE WILL BE REMOVED.

CONTROLLER REQUIREMENTS

THE EXISTING BASE MOUNTED CABINET AND CONTROLLER SHALL REMAIN.

APPROVALS	REVISIONS
TEAM LEADER	RECONSTRUCT SIGNAL DUE TO NEW BRIDGE GEOMETRICS SHA# W18495180 112008 STV MCG
ASST. DIV. CHIEF	RECONSTRUCT SIGNAL DUE TO NEW BRIDGE GEOMETRICS SHA# W18495180 112009 STV MCG
DIVISION CHIEF	RECONSTRUCT SIGNAL DUE TO NEW BRIDGE GEOMETRICS SHA# W18495180 112009 STV MCG
OFFICE DIRECTOR	

CURRENT WORK ZONE



GEOMETRIC LEGEND

- EXISTING
- PROPOSED

**STV Incorporated**  
engineers / architects / planners / construction managers  
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
US 13 BUSINESS (N. SALISBURY BOULEVARD)  
AT BROAD STREET / E. CHURCH STREET  
TEMPORARY SIGNAL - MOT PHASE 3

SIGNALIZATION PLAN SHEET			
SCALE 1" = 20'	ADVERTISED DATE 02/08/04	CONTRACT NO. W1-633-502-185	
DESIGNED BY THOMAS ZAYDEL	COUNTY WICOMICO		
DRAWN BY THOMAS ZAYDEL	LOGMILE 22B01305.64		
CHECKED BY DENNIS DODA JR	TIMS NO. J116		
F.A.P. NO.	TOD NO.		
TS NO. 10022-E2	DRAWING SG-06	OF 10	SHEET NO. OF