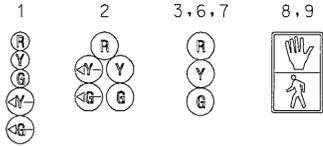


US 13 BUSINESS IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



EXISTING SIGNALS TO REMAIN



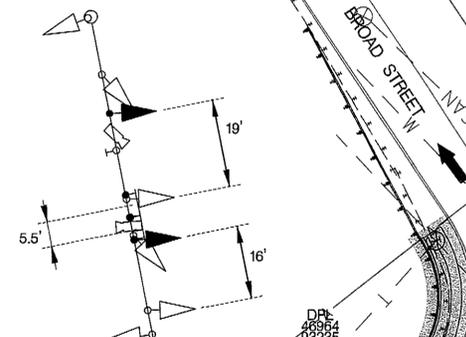
EXISTING VIDEO DETECTION CAMERA TO REMAIN



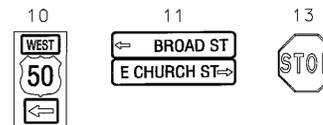
EXISTING SIGNALS TO BE RELOCATED



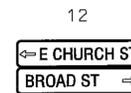
PROPOSED SIGNAL HEAD AND SIGN LAYOUT



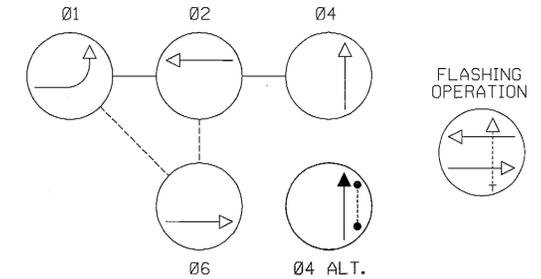
EXISTING SIGNS TO REMAIN



EXISTING SIGNS TO BE RELOCATED



NEMA PHASING



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

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

EQUIPMENT LIST 'A'

CATEGORY CODE	QUANTITY	DESCRIPTION
NONE	NONE	NONE

EQUIPMENT LIST 'B'

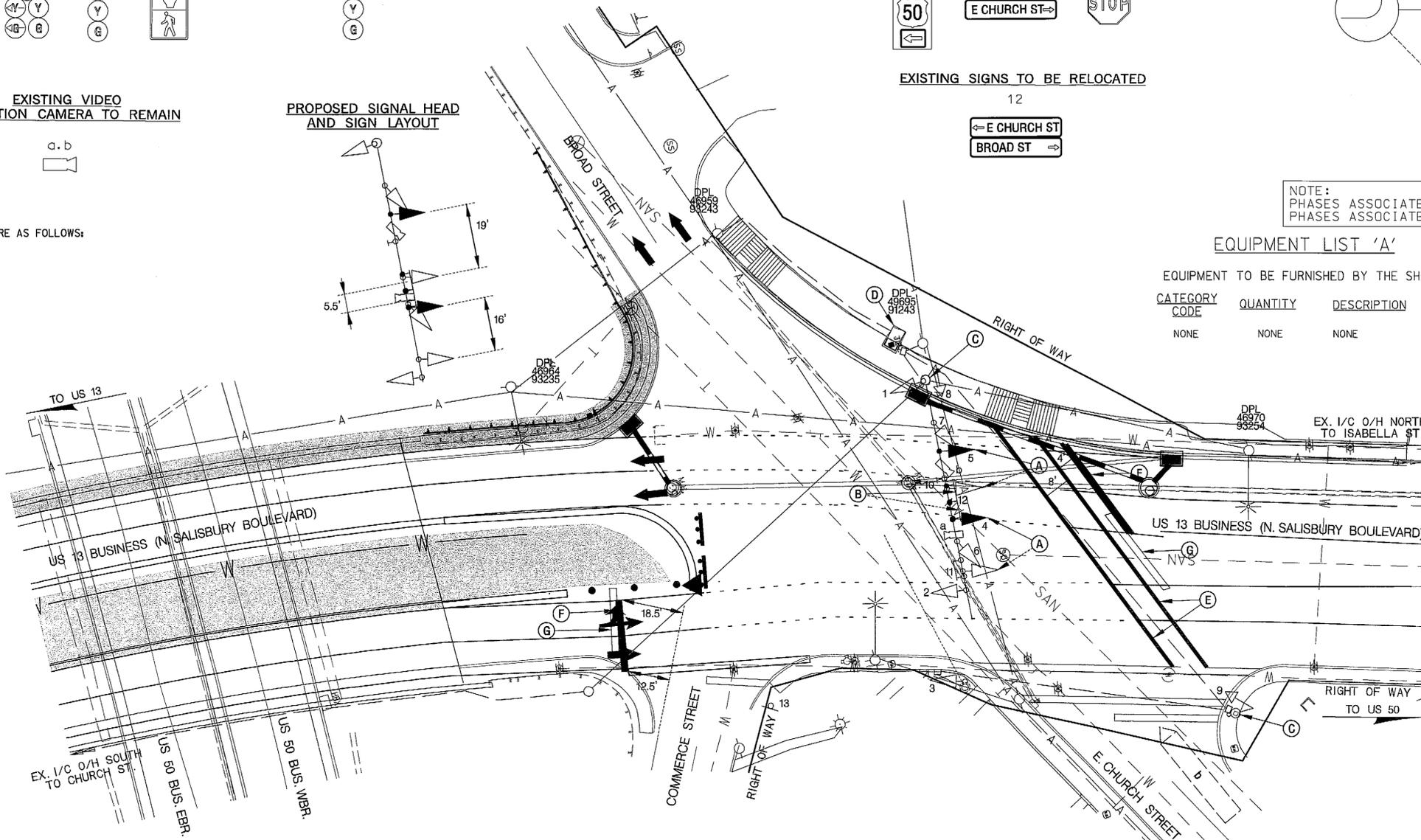
CATEGORY CODE	QUANTITY	DESCRIPTION
114035	190 LF	12 INCH WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT
114045	60 LF	24 INCH WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT
114280	55 LF	REMOVAL OF EXISTING PAVEMENT MARKING LINES - ANY WIDTH
120500	1 LS	MAINTENANCE OF TRAFFIC
120773	22 SF	RELOCATE SIGN
860265	2 EA	RELOCATE EXISTING SIGNAL HEAD

EQUIPMENT LIST 'C'

EQUIPMENT TO BE REMOVED AND RETURNED TO SHA.  
CATEGORY CODE QUANTITY DESCRIPTION  
NONE - ALL REMOVED EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR

PHASE CHART

	1	2	3	4	5	6	7	8	9	
PHASE 1 AND 6	+GG	+GG	G	R	R	R	R	DW	DW	↑
PHASE 1 CHANGE	+YG	+YG	G	R	R	R	R	DW	DW	↑
PHASE 2 AND 6	G	G	G	G	G	R	R	DW	DW	↑
PHASE 2 AND 6 CHANGE	Y	Y	Y	Y	Y	R	R	DW	DW	↑
PHASE 4	R	R	R	R	R	G	G	DW	DW	↑
PHASE 4 CHANGE	R	R	R	R	R	Y	Y	DW	DW	↑
PHASE 4 ALT.	R	R	R	R	R	G	W	DW	DW	↑
PED CLEARANCE	R	R	R	R	R	G	G	FL/DW	FL/DW	↑
PHASE 4 CHANGE	R	R	R	R	R	Y	Y	DW	DW	↑
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	DARK	DARK	↑



CONSTRUCTION DETAILS

- A. RELOCATE EXISTING TRAFFIC SIGNAL HEAD. USE EXISTING WIRING.
- B. RELOCATE EXISTING OVERHEAD SIGN.
- C. EXISTING PUSHBUTTON TO BE RECONNECTED BY THE SHA SIGNAL SHOP.
- D. REMOVE BAG FROM EXISTING PEDESTRIAN SIGNAL HEAD.
- E. USE EXISTING BASE MOUNTED CABINET.
- F. INSTALL 12 IN. WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT.
- G. INSTALL 24 IN. WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT.
- H. REMOVE EXISTING PAVEMENT MARKINGS.

GENERAL NOTES

- 1. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSA STANDARD TYPICALS FOR TRAFFIC CONTROL.
- 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. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MDSA STANDARDS.

PROJECT DESCRIPTION

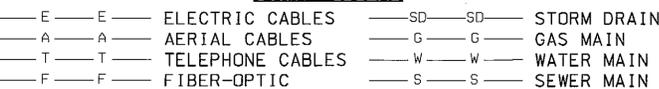
GENERAL  
THIS PORTION OF THE PROJECT INVOLVES THE RELOCATION OF SIGNAL HEADS TO ACCOMMODATE MAINTENANCE OF TRAFFIC FOR PHASE 2. US 13 BUSINESS IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

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

CONTROLLER REQUIREMENTS  
THE EXISTING BASE MOUNTED CABINET AND CONTROLLER SHALL REMAIN.

**STV Incorporated**  
engineers / architects / planners / construction managers  
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9132

UTILITY LEGEND



CURRENT WORK ZONE



GEOMETRIC LEGEND



APPROVALS	REVISIONS
TEAM LEADER	RECONSTRUCT SIGNAL DUE TO NEW BRIDGE GEOMETRICS SHA# W18495180 11/2008
ASST. DIV. CHIEF	RECONSTRUCT SIGNAL DUE TO NEW BRIDGE GEOMETRICS SHA# W18495180 11/2008
DIVISION CHIEF	REPLACE EXISTING SIGNALS WELACK FACED SHA NO. XX1055165
OFFICE DIRECTOR	

SIGNALIZATION PLAN SHEET	
SCALE 1" = 20'	ADVERTISED DATE 02/08/04 CONTRACT NO. WL-633-502-185
DESIGNED BY THOMAS ZAYDEL	COUNTY WICOMCO
DRAWN BY THOMAS ZAYDEL	LOGMILE 22B01305.64
CHECKED BY DENNIS DODA JR.	TMS NO. J116
F.A.P. NO.	TOD NO.
TS NO. 10022-E1	DRAWING SG-04 OF 10 SHEET NO. OF