

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



EXISTING SIGNALS TO REMAIN

2,3,4,5,6



EXISTING SIGNALS TO BE RELOCATED

1



EXISTING SIGNS TO REMAIN

7,9,10,13



8,11



12



14



15



16



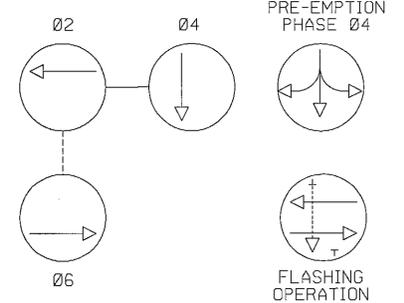
17,18



20



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



EXISTING OPTICOM TO REMAIN



EXISTING SIGNS TO BE RELOCATED



CONSTRUCTION DETAILS

- A. RELOCATE EXISTING TRAFFIC SIGNAL HEAD. USE EXISTING WIRING.
- B. USE EXISTING SIGNAL POLE.
- C. USE EXISTING CABINET.
- D. INSTALL 24 IN. WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT.
- E. REMOVE EXISTING PAVEMENT MARKING.
- F. RELOCATE EXISTING GROUND MOUNTED SIGN AND SUPPORT AS SHOWN.

GENERAL NOTES

1. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MSHA 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 MSHA STANDARDS.

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

- District 1
- Mr. Gene Cofelli
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: 410-787-1630
- 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'

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
1142045	25 LF	24 INCH WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT
114280	25 LF	REMOVAL OF EXISTING PAVEMENT LINE MARKINGS - ANY WIDTH
120500	1 LS	MAINTENANCE OF TRAFFIC
120773	12 SF	RELOCATE SIGN
860265	1 EA	RELOCATE EXISTING SIGNAL HEAD

EQUIPMENT LIST 'C'

EQUIPMENT TO BE REMOVED AND RETURNED TO SHA.

CATEGORY CODE	QUANTITY	DESCRIPTION
NONE	NONE	ALL REMOVED EQUIPMENT SHALL BECOME THE PROPERTY OF THE CONTRACTOR

UTILITY LEGEND

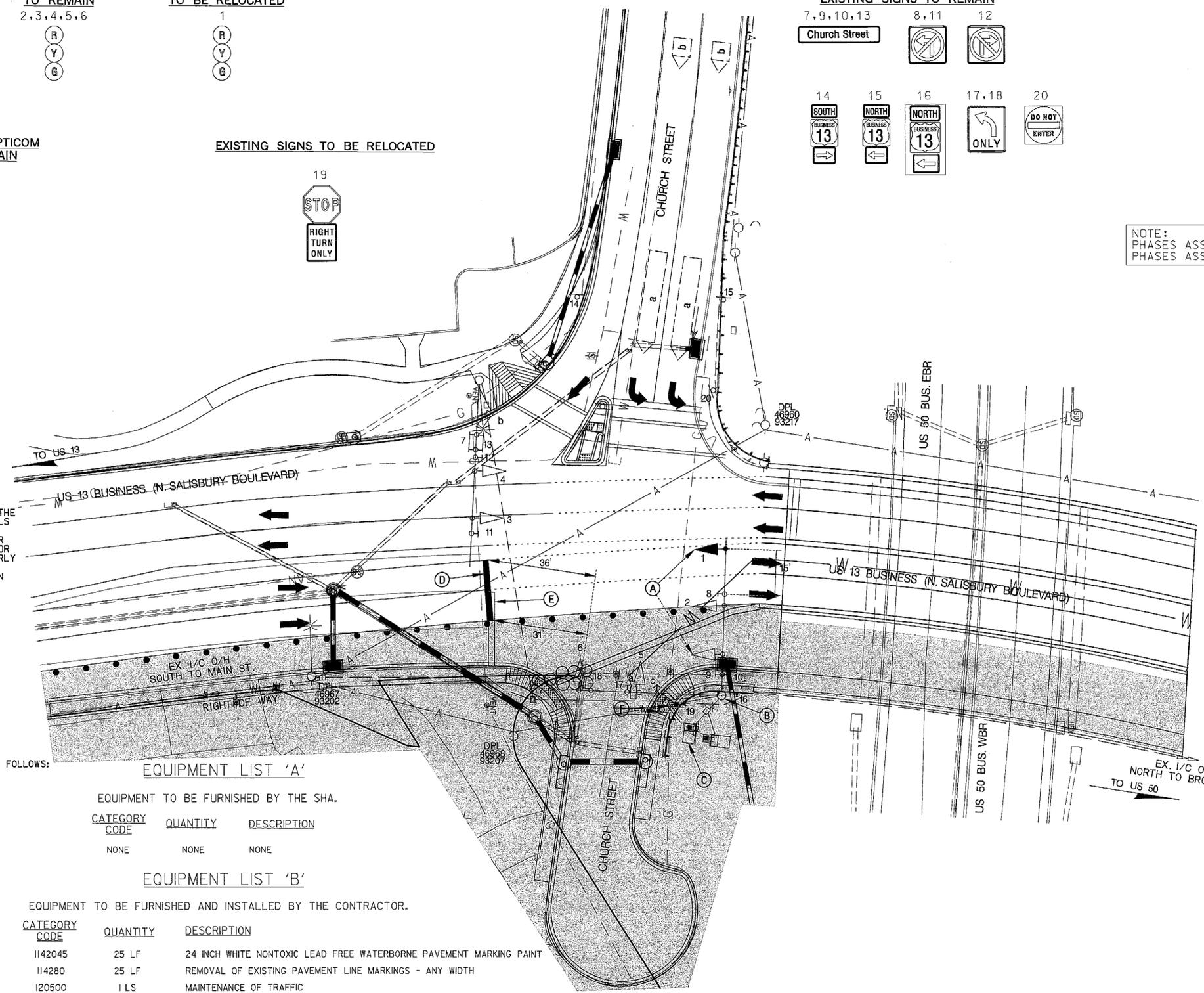
—E—E—	ELECTRIC CABLES	—SD—SD—	STORM DRAIN
—A—A—	AERIAL CABLES	—G—G—	GAS MAIN
—T—T—	TELEPHONE CABLES	—W—W—	WATER MAIN
—F—F—	FIBER-OPTIC	—S—S—	SEWER MAIN

STV Incorporated
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CURRENT WORK ZONE



GEOMETRIC LEGEND



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 THREE-PHASE, FULL TRAFFIC-ACTUATED MODE. THE EXISTING PRE-EMPTION PHASE WILL REMAIN.

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

PHASE CHART

	1	2	3	4	5	6	
	(R) (Y) (G)	(R) (Y) (G)	(R) (Y) (G)	(R) (Y) (G)	(R) (Y) (G)	(R) (Y) (G)	
PHASE 2 AND 6	G	G	G	G	R	R	←
PHASE 2 AND 6 CHANGE	Y	Y	Y	Y	R	R	←
PHASE 4	R	R	R	R	G	G	←
PHASE 4 CHANGE	R	R	R	R	Y	Y	←
PHASE 4 PRE-EMPTION	R	R	R	R	G	G	←
PHASE 4 PRE-EMPT. CHANGE	R	R	R	R	Y	Y	←
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	←

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 CHURCH STREET
TEMPORARY SIGNAL - MOT PHASE 3

SIGNALIZATION PLAN SHEET

SCALE: 1" = 20' ADVERTISED DATE: 02/08/84 CONTRACT NO. WL-633-502-185

DESIGNED BY: THOMAS ZAYDEL COUNTY: WICOMICO
DRAWN BY: THOMAS ZAYDEL LOGMILE: 22B01305.58
CHECKED BY: DENNIS DODA JR. TMS NO.: J116
F.A.P. NO.: TOD NO.:

TS NO. 1942-E2 DRAWING **SG-05** OF 10 SHEET NO. OF

APPROVALS	REVISIONS
TEAM LEADER	RECONSTRUCT SIGNAL DUE TO NEW BRIDGE GEOMETRICS. SHA# W18495180 1/2008
ASST. DIV. CHIEF	RECONSTRUCT SIGNAL DUE TO NEW BRIDGE GEOMETRICS. SHA# W18495180 1/2008
DIVISION CHIEF	RECONSTRUCT SIGNAL DUE TO NEW BRIDGE GEOMETRICS. SHA# W18495180 1/2008
OFFICE DIRECTOR	