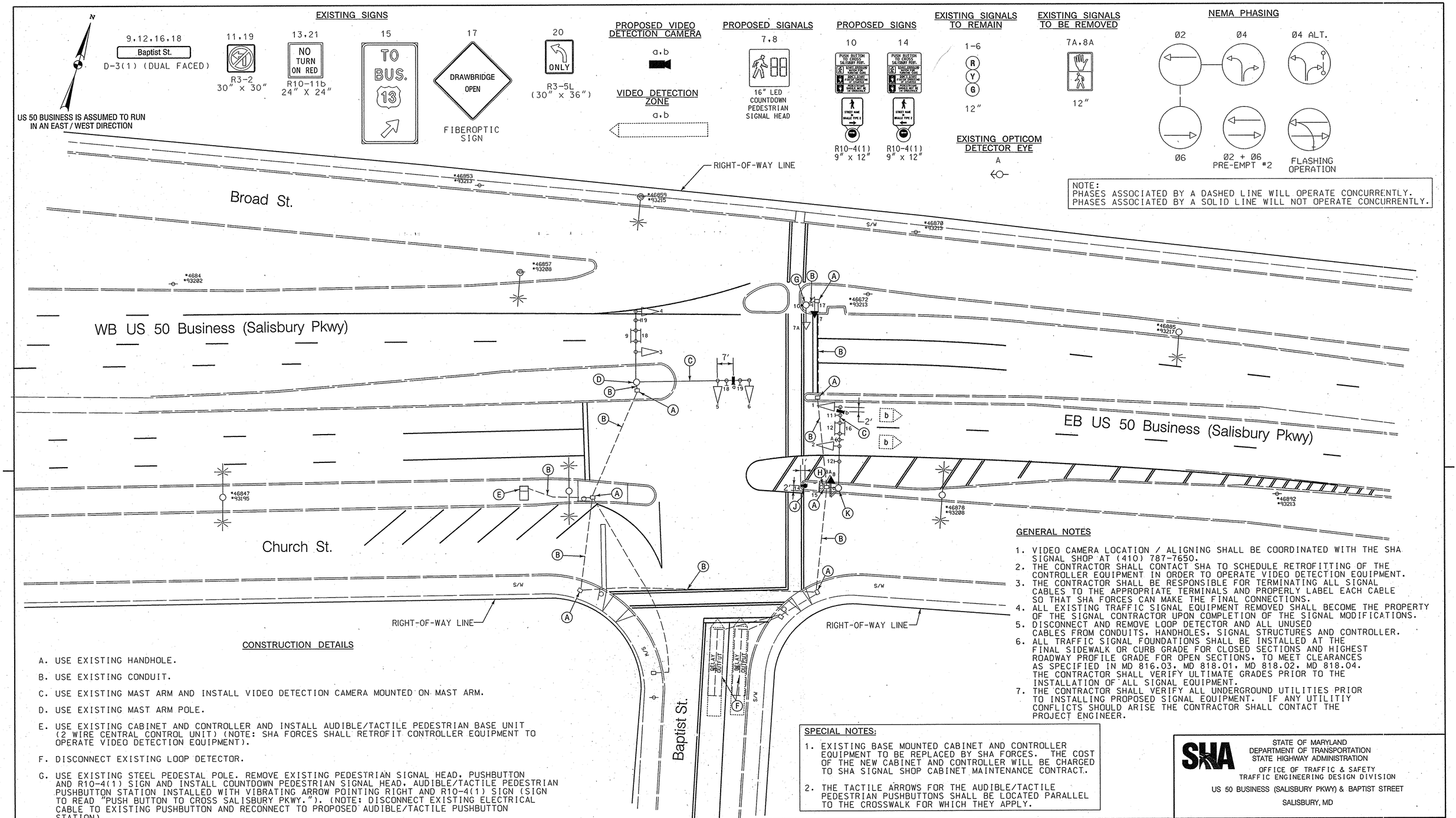

CONSTRUCTION DETAILS

A. USE EXISTING HANDHOLE.

B. USE EXISTING CONDUIT.

C. USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERA MOUNTED ON MAST ARM.

D. USE EXISTING MAST ARM POLE.

E. USE EXISTING CABINET AND CONTROLLER AND INSTALL AUDIBLE/TACTILE PEDESTRIAN BASE UNIT (2 WIRE CENTRAL CONTROL UNIT) (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE VIDEO DETECTION EQUIPMENT).

F. DISCONNECT EXISTING LOOP DETECTOR.

G. USE EXISTING STEEL PEDESTAL POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND R10-4(1) SIGN AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD, AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION INSTALLED WITH VIBRATING ARROW POINTING RIGHT AND R10-4(1) SIGN (SIGN TO READ "PUSH BUTTON TO CROSS SALISBURY PKWY."). (NOTE: DISCONNECT EXISTING ELECTRICAL CABLE TO EXISTING PUSHBUTTON AND RECONNECT TO PROPOSED AUDIBLE/TACTILE PUSHBUTTON STATION).

H. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).

J. REMOVE EXISTING SIDEWALK. INSTALL CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE (CUT ABOVE R10-4(1) SIGN) WITH BREAKAWAY BASE, AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION INSTALLED WITH VIBRATING ARROW POINTING LEFT AND R10-4(1) SIGN (SIGN TO READ "PUSH BUTTON TO CROSS SALISBURY PKWY."). (INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE PVC ELECTRICAL CONDUIT BEND IN PEDESTAL BASE).

K. USE EXISTING STEEL POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND R10-4(1) SIGN AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD.

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA SIGNAL SHOP AT (410) 787-7650.
2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
5. DISCONNECT AND REMOVE LOOP DETECTOR AND ALL UNUSED CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
6. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS AND HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
7. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.

SPECIAL NOTES:

1. EXISTING BASE MOUNTED CABINET AND CONTROLLER EQUIPMENT TO BE REPLACED BY SHA FORCES. THE COST OF THE NEW CABINET AND CONTROLLER WILL BE CHARGED TO SHA SIGNAL SHOP CABINET MAINTENANCE CONTRACT.
2. THE TACTILE ARROWS FOR THE AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTONS SHALL BE LOCATED PARALLEL TO THE CROSSWALK FOR WHICH THEY APPLY.

WR&A
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Baltimore, Maryland 21231
(410) 235-3450

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
D INSTALL VIDEO DETECTION CAMERA AND APS PEDSTRIAN SIGNALS TIMS #H462 CONTRACT NO. W13305177 3/31/2006
NML BRD
A ADD DRAWBRIDGE WARNING SIGN 10-4-1994
RRZ SR DAZ ETP
B MODIFICATION TO S/W QUAD CONDUIT DESIGN FOR FEED CONTINUOUS RUN PROVIDED 1-3-1986
ERS SR

PLOTTED: 4/17/2006
FILE: N:\3155607\CADD\PSG-P006_US50BAP.DGN

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 50 BUSINESS (SALISBURY PKWY) & BAPTIST STREET
SALISBURY, MD

SIGNALIZATION PLAN

SCALE 1" = 20' DATE 6/20/1984 CONTRACT NO. WI-632-502-185
DESIGNED BY THOMAS ZAYDEL COUNTY WICOMICO
DRAWN BY D. MILLER LOGMILE 22005015.85
CHECKED BY DENNIS DODA JR. T.I.M.S. NO. H462
F.A.P. NO. TOD NO.
DRAWING NO. TS-1968D OF SHEET NO. 6 OF 12

BY: JRASMUSSEN