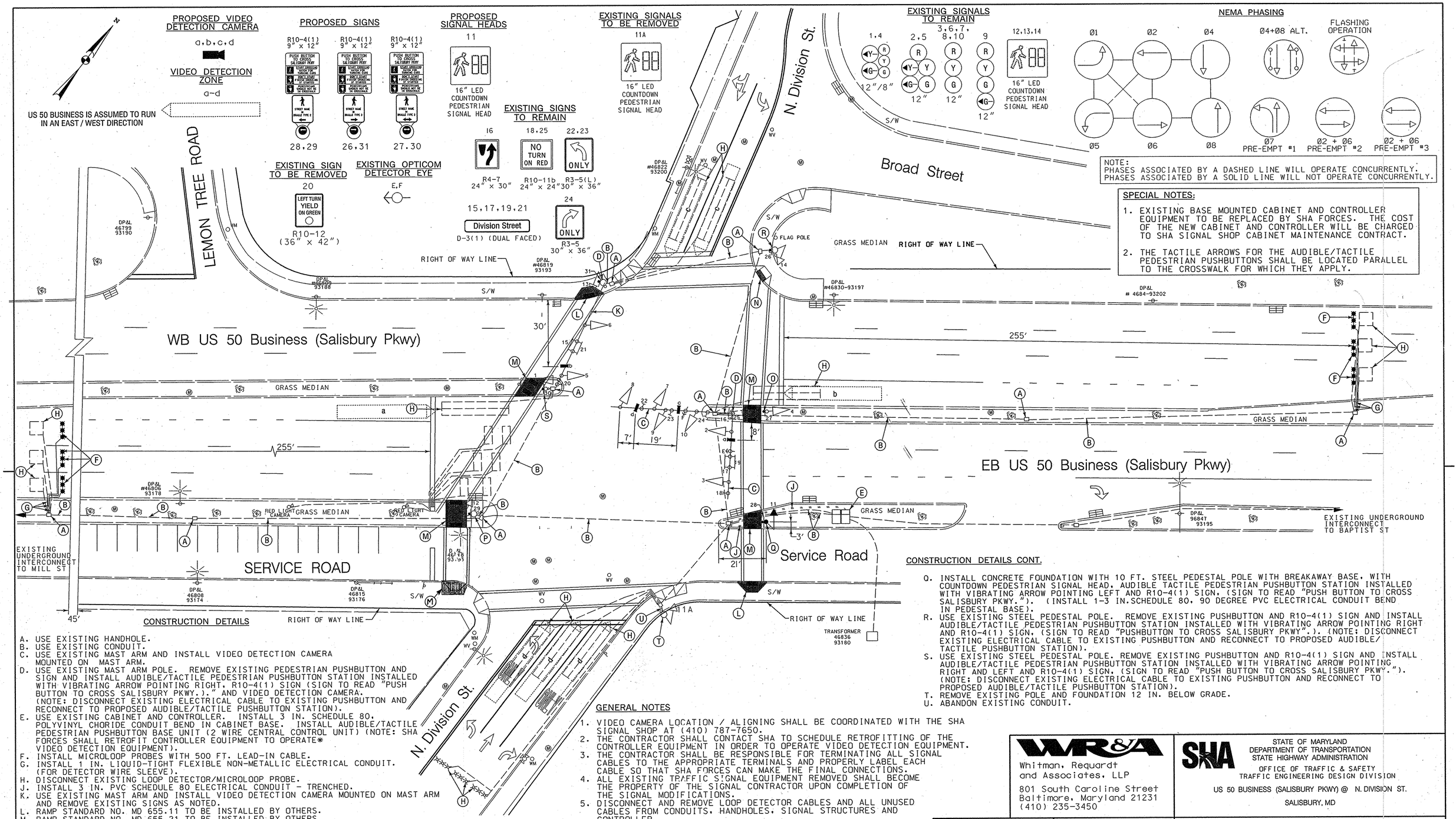

CONSTRUCTION DETAILS

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. REMOVE EXISTING PEDESTRIAN PUSHBUTTON AND SIGN AND INSTALL AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION INSTALLED WITH VIBRATING ARROW POINTING RIGHT, R10-4(1) SIGN (SIGN TO READ "PUSH BUTTON TO CROSS SALISBURY PKWY.)." AND VIDEO DETECTION CAMERA. (NOTE: DISCONNECT EXISTING ELECTRICAL CABLE TO EXISTING PUSHBUTTON AND RECONNECT TO PROPOSED AUDIBLE/TACTILE PUSHBUTTON STATION).
E. USE EXISTING CABINET AND CONTROLLER. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHORIDE CONDUIT BEND IN CABINET BASE. INSTALL AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON BASE UNIT (2 WIRE CENTRAL CONTROL UNIT) (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE* VIDEO DETECTION EQUIPMENT).
F. INSTALL MICROLOOP PROBES WITH 500 FT. LEAD-IN CABLE.
G. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT. (FOR DETECTOR WIRE SLEEVE).
H. DISCONNECT EXISTING LOOP DETECTOR/MICROLOOP PROBE.
J. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
K. USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERA MOUNTED ON MAST ARM AND REMOVE EXISTING SIGNS AS NOTED.
L. RAMP STANDARD NO. MD 655.11 TO BE INSTALLED BY OTHERS.
M. RAMP STANDARD NO. MD 655.21 TO BE INSTALLED BY OTHERS.
N. DETECTABLE WARNING SURFACE STANDARD NO. MD 655.40 TO BE INSTALLED BY OTHERS.
O. USE EXISTING STEEL PEDESTAL POLE. REMOVE EXISTING PUSHBUTTON AND R10-4(1) SIGN AND INSTALL AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION INSTALLED WITH VIBRATING ARROW POINTING LEFT AND 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).
P. USE EXISTING STEEL PEDESTAL POLE. REMOVE EXISTING PUSHBUTTON AND R10-4(1) SIGN AND INSTALL AUDIBLE/ TACTILE PEDESTRIAN PUSHBUTTON STATION INSTALLED WITH VIBRATING ARROW POINTING LEFT, 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).

CONSTRUCTION DETAILS CONT.

Q. INSTALL CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE, WITH COUNTDOWN PEDESTRIAN SIGNAL HEAD, 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).
R. USE EXISTING STEEL PEDESTAL POLE. REMOVE EXISTING PUSHBUTTON AND R10-4(1) SIGN AND INSTALL AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION INSTALLED WITH VIBRATING ARROW POINTING RIGHT AND R10-4(1) SIGN. (SIGN TO READ "PUSHBUTTON TO CROSS SALISBURY PKWY".). (NOTE: DISCONNECT EXISTING ELECTRICAL CABLE TO EXISTING PUSHBUTTON AND RECONNECT TO PROPOSED AUDIBLE/ TACTILE PUSHBUTTON STATION).
S. USE EXISTING STEEL PEDESTAL POLE. REMOVE EXISTING PUSHBUTTON AND R10-4(1) SIGN AND INSTALL AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION INSTALLED WITH VIBRATING ARROW POINTING RIGHT AND LEFT 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).
T. REMOVE EXISTING POLE AND FOUNDATION 12 IN. BELOW GRADE.
U. ABANDON EXISTING CONDUIT.

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 CABLES 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.
8. MICROLOOP PROBES SHALL BE INSTALLED PRIOR TO FINAL SURFACE COURSE.

BY: JRASMUSSEN

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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 50 BUSINESS (SALISBURY PKWY) @ N. DIVISION ST.
SALISBURY, MD

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

REVISIONS
F INSTALL VIDEO DETECTION CAMERAS AND APS TIMS #H462 CONTRACT NO. W13305177 4/14/2006 NML BRD
A INSTALLATION OF PEDESTRIAN COUNTDOWN SIGNALS xx1065185 TIMS# F657 JRA MAR DAZ
D ASBUILT FOR RED LIGHT CAMERA INSTALLATION RRZ

PLOTTED: 4/17/2006
FILE: N:\3155607\CADD\PSG-P005_US50DIV.DGN

SIGNALIZATION PLAN

SCALE 1" = 20' DATE 07/1991 CONTRACT NO.
DESIGNED BY S. REYNA COUNTY W.COMICO
DRAWN BY LOGMILE 22005015.71
CHECKED BY T.I.M.S. NO. H462
F.A.P. NO. TOD NO.
DRAWING NO. TS-1984F OF SHEET NO. 5 OF 12