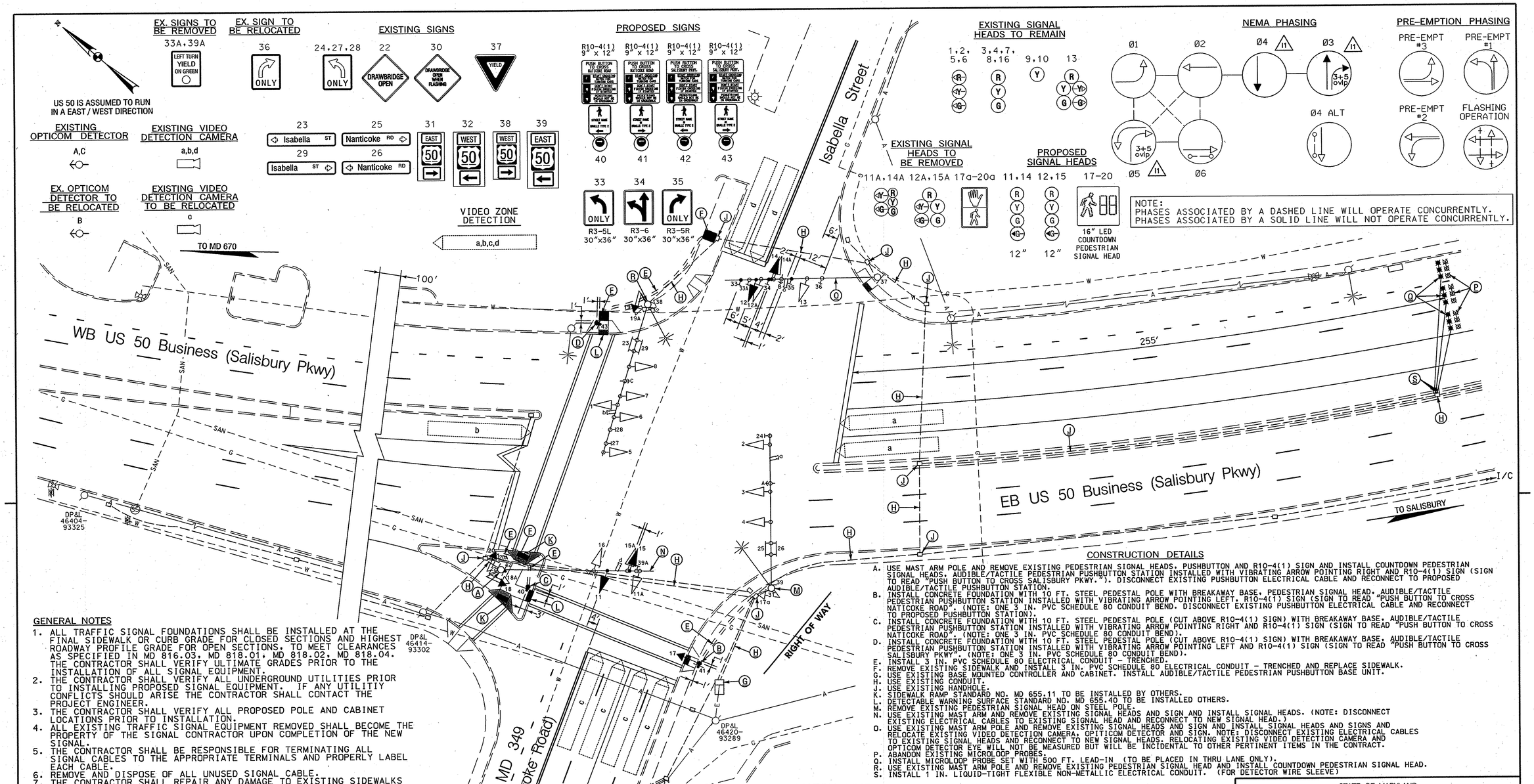


## GENERAL NOTES

1. 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.
2. 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.
3. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
6. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.
7. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING SIDEWALKS CAUSED BY THE INSTALLATION OF THE SIGNAL EQUIPMENT.
8. MICROLOOP PROBES SHALL BE INSTALLED PRIOR TO FINAL SURFACE COURSE.

**SPECIAL NOTE:**

THE TACTILE ARROWS FOR THE AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTONS SHALL BE LOCATED PARALLEL TO THE CROSSWALK FOR WHICH THEY APPLY.

## CONSTRUCTION DETAILS

A. USE MAST ARM POLE AND REMOVE EXISTING PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND R10-4(1) SIGN AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEADS, 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."). DISCONNECT EXISTING PUSHBUTTON ELECTRICAL CABLE AND RECONNECT TO PROPOSED AUDIBLE/TACTILE PUSHBUTTON STATION.
B. INSTALL CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE, PEDESTRIAN SIGNAL HEAD, AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION INSTALLED WITH VIBRATING ARROW POINTING LEFT, R10-4(1) SIGN (SIGN TO READ "PUSH BUTTON TO CROSS NATICOKE ROAD". (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND. DISCONNECT EXISTING PUSHBUTTON ELECTRICAL CABLE AND RECONNECT TO PROPOSED PUSHBUTTON STATION).
C. 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 RIGHT AND R10-4(1) SIGN (SIGN TO READ "PUSH BUTTON TO CROSS NATICOKE ROAD". (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND).
D. 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". (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND).
E. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
F. REMOVE EXISTING SIDEWALK AND INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED AND REPLACE SIDEWALK.
G. USE EXISTING BASE MOUNTED CONTROLLER AND CABINET. INSTALL AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON BASE UNIT.
H. USE EXISTING CONDUIT.
J. USE EXISTING HANDHOLE.
K. SIDEWALK RAMP STANDARD NO. MD 655.11 TO BE INSTALLED BY OTHERS.
L. DETECTABLE WARNING SURFACE STANDARD NO. MD 655.40 TO BE INSTALLED OTHERS.
M. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD ON STEEL POLE.
N. USE EXISTING MAST ARM AND REMOVE EXISTING SIGNAL HEADS AND SIGN AND INSTALL SIGNAL HEADS. (NOTE: DISCONNECT EXISTING ELECTRICAL CABLES TO EXISTING SIGNAL HEAD AND RECONNECT TO NEW SIGNAL HEAD.)
O. USE EXISTING MAST ARM POLE AND REMOVE EXISTING SIGNAL HEADS AND SIGN AND INSTALL SIGNAL HEADS AND SIGNS AND RELOCATE EXISTING VIDEO DETECTION CAMERA, OPTICOM DETECTOR AND SIGN. NOTE: DISCONNECT EXISTING ELECTRICAL CABLES TO EXISTING SIGNAL HEADS AND RECONNECT TO NEW SIGNAL HEADS. RELOCATING EXISTING VIDEO DETECTION CAMERA AND OPTICOM DETECTOR EYE WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO OTHER PERTINENT ITEMS IN THE CONTRACT.
P. ABANDON EXISTING MICROLOOP PROBES.
Q. INSTALL MICROLOOP PROBE SET WITH 500 FT. LEAD-IN (TO BE PLACED IN THRU LANE ONLY).
R. USE EXISTING MAST ARM POLE AND REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD.
S. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT. (FOR DETECTOR WIRE SLEEVE)

(11) TEDD Approval Jeffrey A. Nadel 2/07/2006
As-built per Signal Oprations Section Phasing diagram change


WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450


BY: FANUSZEWSKI

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

| REVISIONS | | | | | |
|---|---|---|---|---|---|
| (11) ADD AUDIBLE PEDESTRIAN SIGNALS CONTRACT NO. W13305177 TIMS #H462 | | | | | 12/07/2006 |
| SRB | NML | WM | J.A.N | W.M. | T.M. |
| (H) AS BUILT | | | | | 11/2004 |
| SWA | | | | | |
| (G) INSTALL VIDEO DETECTION SHA NO. AT3085185 | | | | | 3/2004 |
| SWA | | | | | |

PLOTTED: THURSDAY, DECEMBER 07, 2006 AT 10:19:36 AM
FILE: H462ASBUILTGPT1.DGN

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

US 50 BUSINESS (SALISBURY PKWY) @ MD 349 (NATICOKE RD)/W. ISABELLA ST
SALISBURY, MD

# SIGNALIZATION PLAN

SCALE 1" = 20' DATE 12/1/983 CONTRACT NO. NA

DESIGNED BY T. ZAYDEL
DRAWN BY LES TOWNSEND
CHECKED BY NA
F.A.P. NO. NA
COUNTY WICOMICO
LOGMILE 22005014.517
T.I.M.S. NO. H462
TOD NO. NA

DRAWING NO. TS-400 I-- OF
SHEET NO. 1 OF 12