



**PROPOSED VIDEO DETECTION CAMERA**  
a, b, c, d

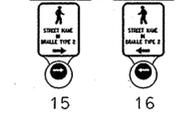
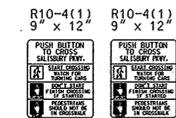
**VIDEO DETECTION ZONE**  
a-c

**EXISTING SIGNS TO BE REMOVED**  
18, 19

R10-12  
(36" x 42")

**EXISTING OPTICOM DETECTOR EYE**  
E, F

**PROPOSED SIGNS**

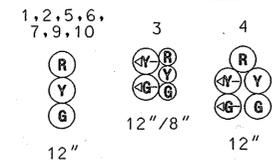


15 16

**EXISTING SIGNS TO REMAIN**



**EXISTING SIGNALS TO REMAIN**



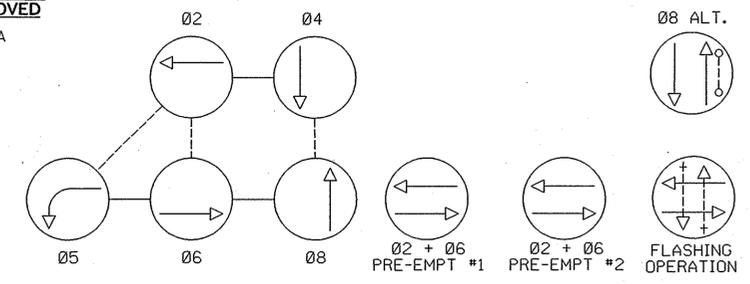
**EXISTING SIGNALS TO BE REMOVED**



**PROPOSED SIGNAL HEADS**  
11, 12



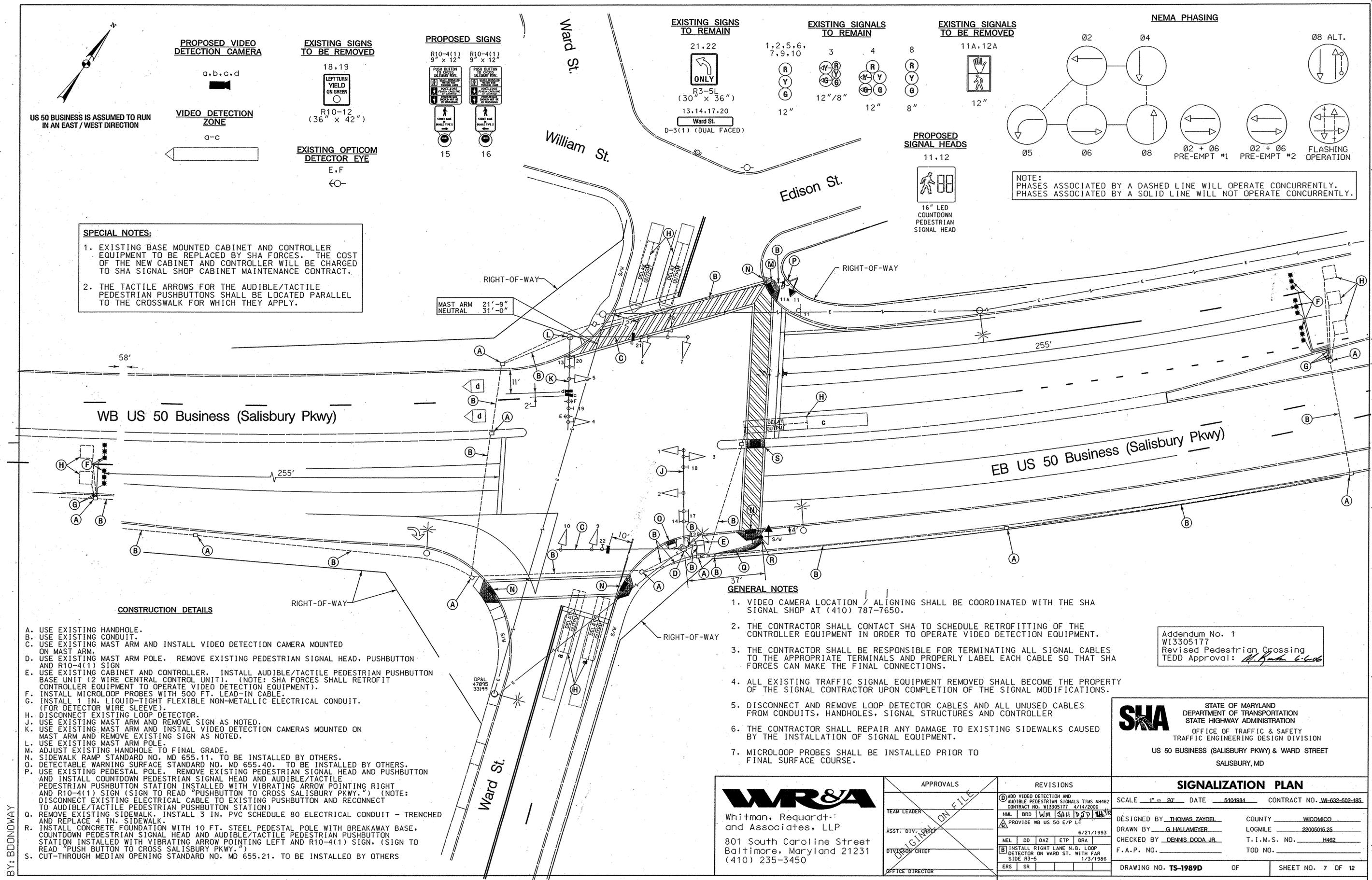
**NEMA PHASING**



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

**SPECIAL NOTES:**

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



- CONSTRUCTION DETAILS**
- USE EXISTING HANDHOLE.
  - USE EXISTING CONDUIT.
  - USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERA MOUNTED ON MAST ARM.
  - USE EXISTING MAST ARM POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND R10-4(1) SIGN.
  - USE EXISTING CABINET AND CONTROLLER. INSTALL AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON BASE UNIT (2 WIRE CENTRAL CONTROL UNIT). (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE VIDEO DETECTION EQUIPMENT).
  - INSTALL MICROLOOP PROBES WITH 500 FT. LEAD-IN CABLE.
  - INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT. (FOR DETECTOR WIRE SLEEVE).
  - DISCONNECT EXISTING LOOP DETECTOR.
  - USE EXISTING MAST ARM AND REMOVE SIGN AS NOTED.
  - USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERAS MOUNTED ON MAST ARM AND REMOVE EXISTING SIGN AS NOTED.
  - USE EXISTING MAST ARM POLE.
  - ADJUST EXISTING HANDHOLE TO FINAL GRADE.
  - SIDEWALK RAMP STANDARD NO. MD 655.11. TO BE INSTALLED BY OTHERS.
  - DETECTABLE WARNING SURFACE STANDARD NO. MD 655.40. TO BE INSTALLED BY OTHERS.
  - REMOVE EXISTING PEDESTAL POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND PUSHBUTTON AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD AND 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 AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION)
  - REMOVE EXISTING SIDEWALK. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED AND REPLACE 4 IN. SIDEWALK.
  - INSTALL CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE, COUNTDOWN PEDESTRIAN SIGNAL HEAD AND 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.")
  - CUT-THROUGH MEDIAN OPENING STANDARD NO. MD 655.21. TO BE INSTALLED BY OTHERS

- GENERAL NOTES**
- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA SIGNAL SHOP AT (410) 787-7650.
  - THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
  - 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.
  - ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
  - DISCONNECT AND REMOVE LOOP DETECTOR CABLES AND ALL UNUSED CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER
  - THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING SIDEWALKS CAUSED BY THE INSTALLATION OF SIGNAL EQUIPMENT.
  - MICROLOOP PROBES SHALL BE INSTALLED PRIOR TO FINAL SURFACE COURSE.

Addendum No. 1  
W13305177  
Revised Pedestrian Crossing  
TEDD Approval: *[Signature]*

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

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

APPROVALS	REVISIONS
TEAM LEADER	① ADD VIDEO DETECTION AND AUDIBLE PEDESTRIAN SIGNALS TMS #H462 CONTRACT NO. W13305177 4/14/2006
ASST. DIV. CHIEF	MEL DD DAZ ETP ORA 6/21/1993
DIVISION CHIEF	② INSTALL RIGHT LANE N.B. LOOP DETECTOR ON WARD ST. WITH FAR SIDE R3-5 1/3/1986
OFFICE DIRECTOR	ERS SR

SIGNALIZATION PLAN	
SCALE 1" = 20'	DATE 5/10/984 CONTRACT NO. W1-632-502-185
DESIGNED BY THOMAS ZAYDEL	COUNTY WICOMICO
DRAWN BY G. HALLMEYER	LOGMILE 22005015.25
CHECKED BY DENNIS DODA JR.	T.I.M.S. NO. H462
F.A.P. NO.	TOD NO.
DRAWING NO. TS-1989D	OF SHEET NO. 7 OF 12