

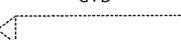
EXISTING OPTICOM DETECTOR EYE



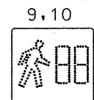
PROPOSED VIDEO DETECTION



VIDEO DETECTION ZONE

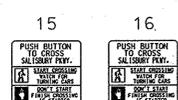


PROPOSED SIGNALS



16" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD

PROPOSED SIGNS



PUSH BUTTON TO CROSS SALISBURY PKWY.

R10-4(1) 9" x 12" R10-4(1) 9" x 12"

EXISTING SIGNS

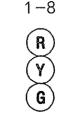


R3-5L (30" x 36")

11-14 Delaware Ave.

D-3(1) (DUAL FACED)

EXISTING SIGNALS TO REMAIN



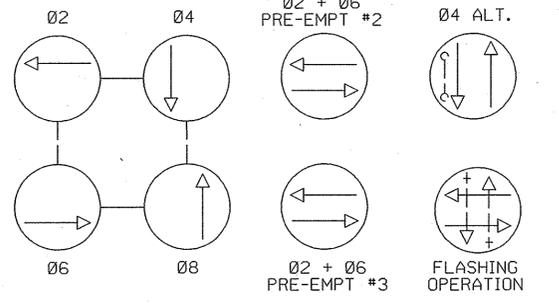
12"

EXISTING SIGNALS TO BE REMOVED



12"

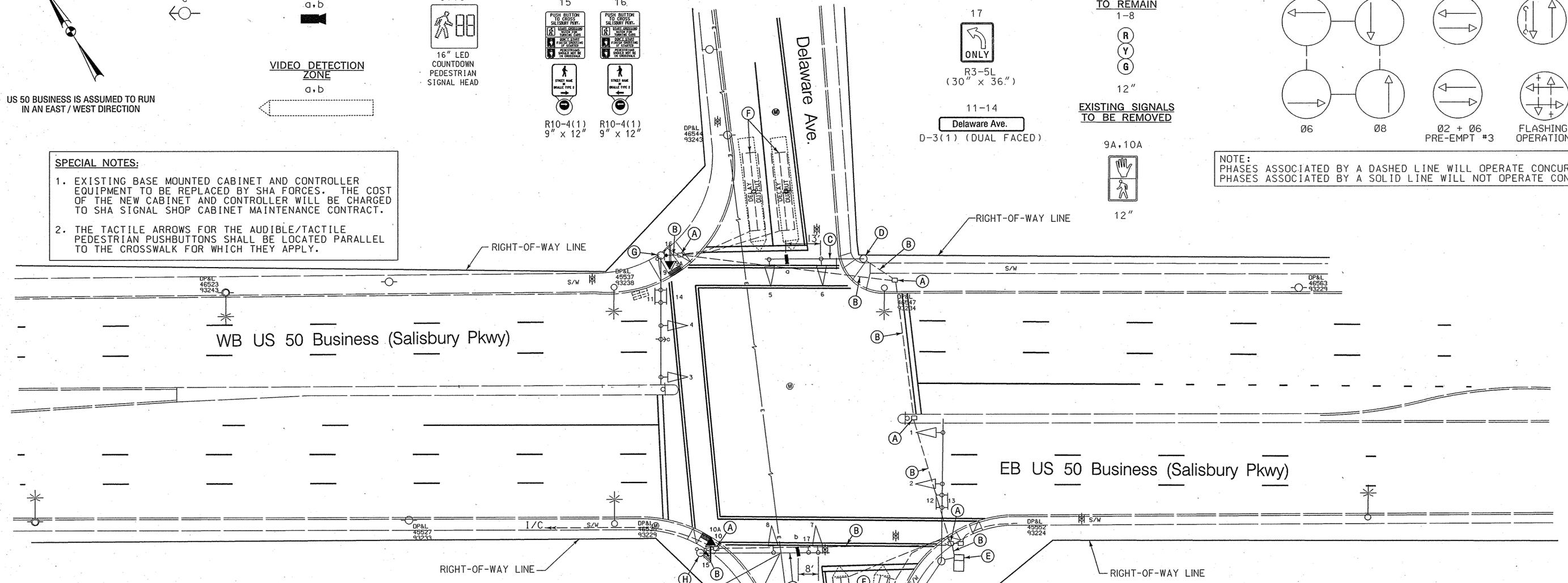
NEMA PHASING



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

SPECIAL NOTES:

- 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.



CONSTRUCTION DETAILS

- A. USE EXISTING HANDHOLE.
B. USE EXISTING CONDUIT.
C. USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERA MOUNTED ON MAST ARM AS NOTED.
D. USE EXISTING MAST ARM POLE.
E. USE EXISTING CABINET AND CONTROLLER. INSTALL AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON BASE UNIT (2 WIRE CENTRAL CONTROL UNIT).
F. DISCONNECT EXISTING LOOP DETECTOR.
G. USE EXISTING MAST ARM POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND R10-4(1) SIGN AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD, AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION...
H. USE EXISTING MAST ARM POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND R10-4(1) SIGN AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD, AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION...

Table with 2 columns: Equipment Type and Dimensions. Includes MAST ARM (20'-8"), TELEPHONE (23'-0"), SECONDARY (27'-6"), and PRIMARY (36'-6").

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.

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION US 50 BUSINESS (SALISBURY PKWY) @ DELAWARE AVE. SALISBURY, MD

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

Table for APPROVALS and REVISIONS. Includes fields for TEAM LEADER, ASST. DIV. CHIEF, DIVISION CHIEF, OFFICE DIRECTOR, and a list of revisions.

SIGNALIZATION PLAN SCALE 1" = 20' DATE 3/1984 CONTRACT NO. WI-632-502-185. DESIGNED BY THOMAS ZAYDEL COUNTY WICOMICO DRAWN BY G. HALLMEYER LOGMILE 22005015.71 CHECKED BY DENNIS DODA JR. T.I.M.S. NO. H462 F.A.P. NO. TOD NO. DRAWING NO. TS-1963B OF SHEET NO. 2 OF 12

PLOTTED: 4/17/2006 FILE: N:\315667\CADD\PSG-P002.US50DEL.DGN

BY: JRASMUSSEN