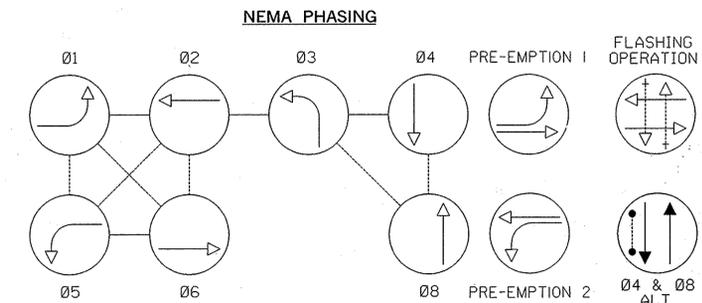
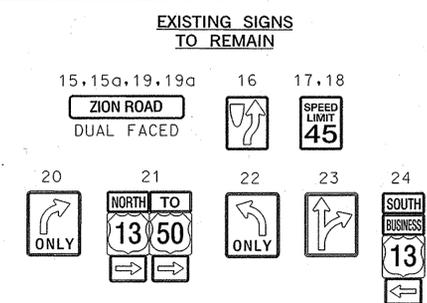
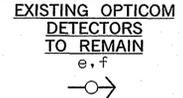
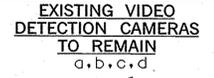
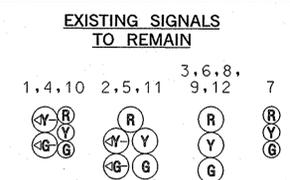
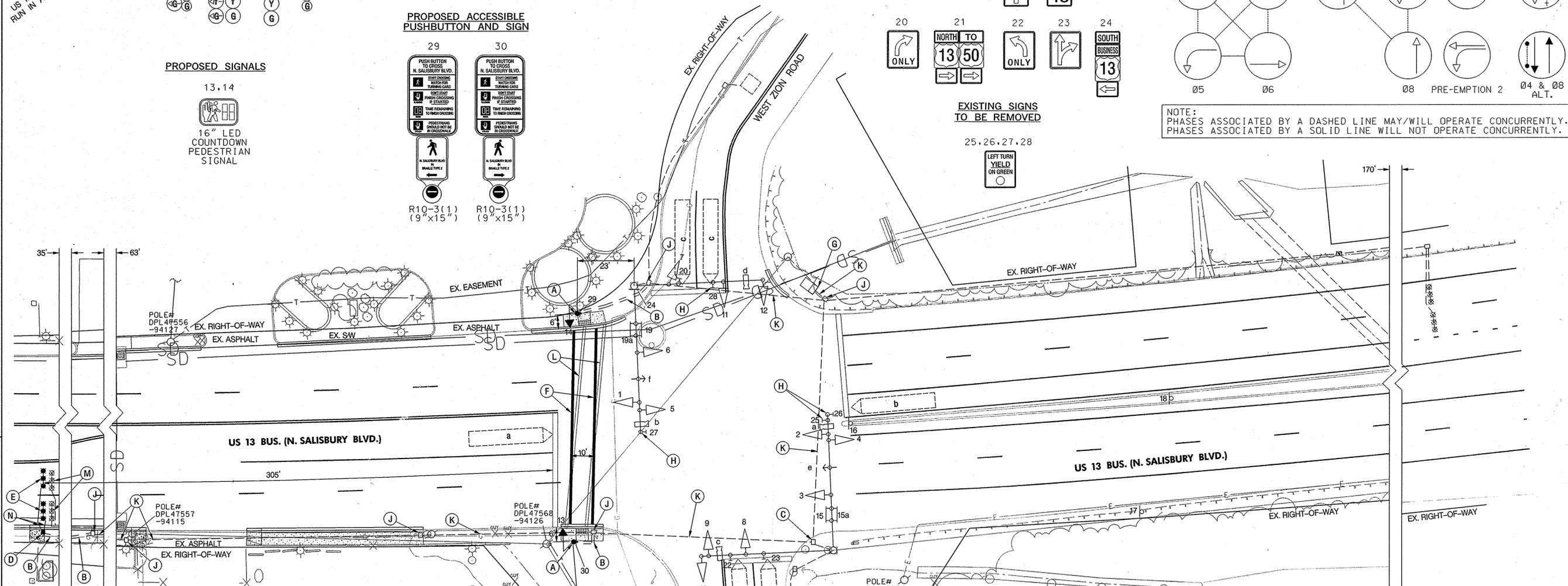
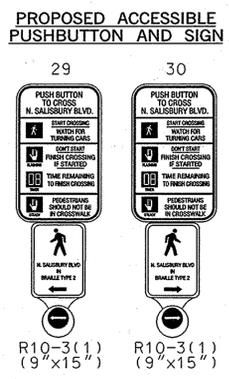
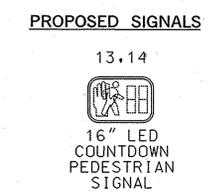


US 13 BUSINESS IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



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



CONSTRUCTION DETAILS

- INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH SPECIAL FOUNDATION, LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, ACCESSIBLE PUSHBUTTON AND R10-3(1) SIGN TO READ "PUSH BUTTON TO CROSS N. SALISBURY BLVD." (NOTE: 1-3 IN. PVC 90 DEGREE BEND)
- INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED) (SEE NOTES 13 & 16)
- ADJUST EXISTING HANDHOLE FRAME, ADD A CONCRETE COLLAR AND CLEANOUT HANDHOLE.
- INSTALL ELECTRICAL HANDHOLE
- INSTALL INVASIVE MICROLOOP PROBE SET
- INSTALL 12 IN. WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS FOR CROSSWALK
- USE EXISTING BASE MOUNTED CABINET
- REMOVE OVERHEAD SIGN
- ADJUST HANDHOLE TO GRADE
- USE EXISTING CONDUIT
- REMOVE EXISTING PAVEMENT MARKING
- ABANDON EXISTING MICROLOOP PROBE
- INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE

GENERAL NOTES

- MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MSHA STANDARD TYPICALS FOR TRAFFIC CONTROL.
- THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
- ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, 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.
- THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.

GENERAL NOTES CONT.

- THE CONTRACTOR SHALL VERIFY THE PROPOSED POLE LOCATION(S) PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL CENTER THE PROPOSED CROSSWALKS ON PROPOSED RAMPS.
- ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
- LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.21 AND THE NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNALS" GUIDE TO BEST PRACTICE. IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSHBUTTON LOCATIONS UNTIL THE CONFLICT HAS BEEN RESOLVED. IF NEEDED, A DESIGN WAIVER SHALL BE OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.
- PUSHBUTTON IS TO BE LOCATED SO THAT A PEDESTRIAN IN A WHEELCHAIR LOCATED ON THE LEVEL LANDING AREA DOES NOT HAVE TO REACH MORE THAN 18 IN.
- PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR FROM A 60 IN. x 60 IN. LEVEL LANDING AREA. A LEVEL LANDING AREA IS AN AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
- ALL ACCESSIBLE PEDESTRIAN CONTROL EQUIPMENT SHALL BE DELIVERED TO THE SHA SIGNAL SHOP FOR TESTING AND PROGRAMMING PRIOR TO INSTALLATION. CONTACT MR. EDWARD RODENHIZER AT 410-787-7650 TO COORDINATE.
- THE CONTRACTOR SHALL REPLACE ALL CONCRETE/ASPHALT WHERE NECESSARY.
- PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
- THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLES FROM THE EXISTING CONDUITS. THERE IS NO CHARGE TO THE STATE OF MARYLAND FOR THIS PART OF THE PROJECT.
- THE CONTRACTOR SHALL INSTALL ALL CONDUIT PRIOR TO SIDEWALK CONSTRUCTION.

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 13 BUSINESS (N. SALISBURY BLVD.)
AND ZION ROAD/WEST ZION ROAD
SALISBURY, MARYLAND

STV Incorporated
engineers/architects/planners/construction managers
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

UTILITY LEGEND		GEOMETRIC LEGEND	
—E—E—	ELECTRIC CABLES	—P—	PROPOSED
—A—A—	AERIAL CABLES	—X—	EXISTING
—T—T—	TELEPHONE CABLES		
—F—F—	FIBER-OPTIC		
—SD—SD—	STORM DRAIN		
—G—G—	GAS MAIN		
—W—W—	WATER MAIN		
—S—S—	SEWER MAIN		

APPROVALS	REVISIONS
<p>TEAM LEADER</p> <p>ASST. DIV. CHIEF</p> <p>DIVISION CHIEF</p> <p>OFFICE DIRECTOR</p>	<p>1. INSTALL APS AND CPS ACROSS THE SOUTH LEG OF THE INTERSECTION SHA NO. W1302574 09/2008</p> <p>2. SURFACE ALL SIGNAL HEADS WITH BLACKTOP AND INSTALL NEAR-SIDE SIGNAL HEAD FOR WESTBOUND ZION ROAD 4/2004 TIM# F448 SHA NO. 201005985</p> <p>3. REMOVE PRESENCE DETECTION AND INSTALL VIDEO DETECTION 03-03-2004 TIM# G221 SHA NO. W1151621</p>

SIGNALIZATION PLAN SHEET

SCALE 1"=20' ADVERTISED DATE 2/23/1982 CONTRACT NO. WI-617-501-185

DESIGNED BY _____ COUNTY WICOMICO

DRAWN BY TOM ZAYDEL LOGMILE 22B01307.76

CHECKED BY WILLIAM RICHARDSON TMS NO. 1156

F.A.P. NO. SEE TITLE SHEET TOD NO. _____

TS NO. 1855-E DRAWING SG-5 OF 6 SHEET NO. OF _____