



US 50 IS ASSUMED TO RUN IN A EAST / WEST DIRECTION

PROPOSED SIGNS



33, 34

PROPOSED SIGNALS



16" LED COUNTDOWN PEDESTRIAN SIGNAL HEAD

EXISTING SIGNALS TO BE REMOVED



12"

EXISTING SIGNALS TO BE REMOVED



R10-12, (36" x 42")

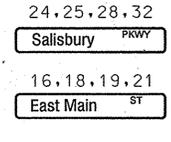
EXISTING SIGNALS TO REMAIN



26



15

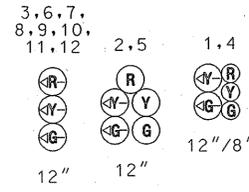


Salisbury PKWY



East Main ST

EXISTING SIGNALS



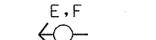
12" 12" 12" / 8"

EXISTING VIDEO DETECTION CAMERA



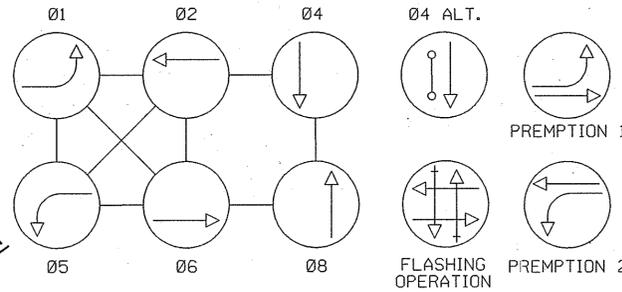
a, b, c, d

EXISTING OPTICOM DETECTOR EYE



E, F

NEMA PHASING

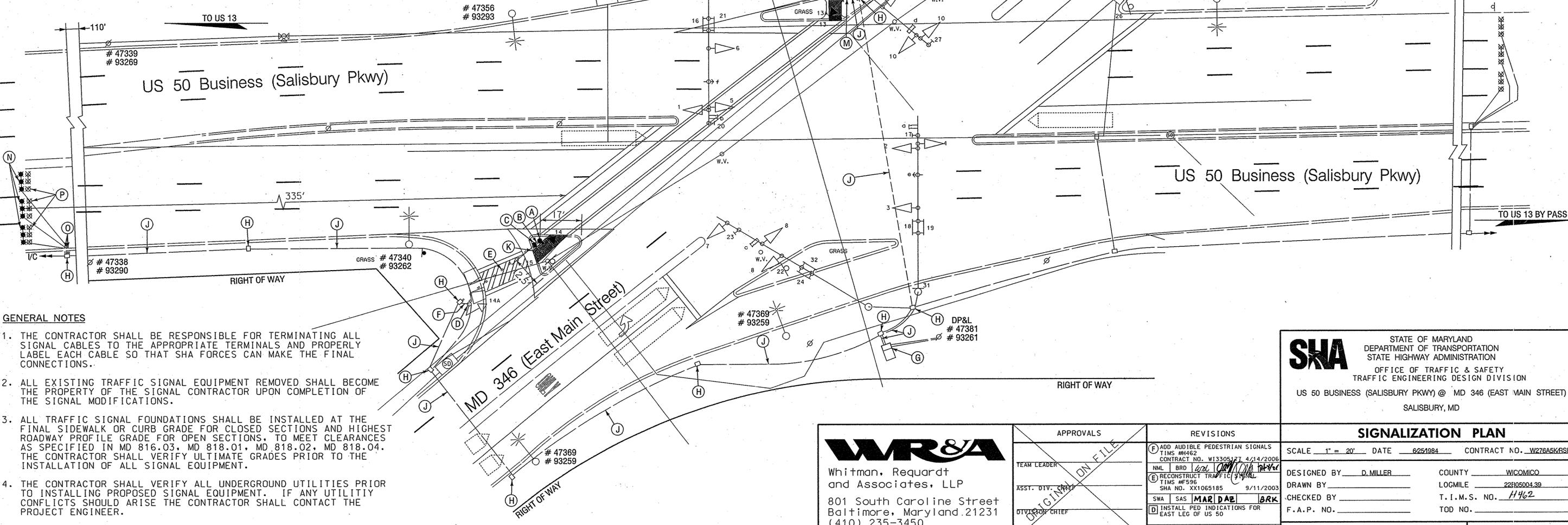


NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

- A. INSTALL CONCRETE FOUNDATION WITH A 10 FT. STEEL PEDESTAL POLE WITH BREAKAWAY BASE, COUNTDOWN 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 SALISBURY PKWY.") (INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE PVC ELECTRICAL CONDUIT BEND IN PEDESTAL BASE).
- B. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED
- C. INSTALL HANDHOLE.
- D. REMOVE EXISTING POLE AND FOUNDATION 12" BELOW GRADE AND BACKFILL.
- E. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
- F. CAP AND ABANDON EXISTING CONDUIT.
- G. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER. INSTALL AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON BASE UNIT (2 WIRE CENTRAL CONTROL UNIT).
- H. USE EXISTING HANDHOLE.
- J. USE EXISTING CONDUIT.
- K. RAMP STANDARD NO. MD 655.21 TO BE INSTALLED BY OTHERS.
- L. DETECTABLE WARNING SURFACE STANDARD NO. MD 655.40 TO BE INSTALLED BY OTHERS.
- M. USE EXISTING PEDESTAL POLE. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND R10-4(1) SIGN AND INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD, AUDIBLE/TACTILE PEDESTRIAN PUSHBUTTON STATION INSTALLED WITH VIBRATING ARROW POINTING RIGHT. (NOTE: DISCONNECT EXISTING ELECTRICAL CABLE TO EXISTING PUSHBUTTON AND RECONNECT TO PROPOSED AUDIBLE/TACTILE PUSHBUTTON STATION).
- N. INSTALL MICROLOOP PROBE SET WITH 1,000 FT. LEAD-IN (TO BE PLACED IN THRU LANE ONLY).
- O. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT. (FOR DETECTOR WIRE SLEEVE)
- P. ABANDON EXISTING MICROLOOP PROBE SET.

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



GENERAL NOTES

1. 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.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
3. 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.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. MICROLOOP PROBES SHALL BE INSTALLED PRIOR TO FINAL SURFACE COURSE.

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 50 BUSINESS (SALISBURY PKWY) @ MD 346 (EAST MAIN STREET)
SALISBURY, MD

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APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
(F) ADD AUDIBLE PEDESTRIAN SIGNALS	
(E) RECONSTRUCT TRAFFIC SIGNAL	
(D) INSTALL PED INDICATIONS FOR EAST LEG OF US 50	

SIGNALIZATION PLAN			
SCALE 1" = 20'	DATE 6/25/08	CONTRACT NO. W276ASK/BSK	
DESIGNED BY D. MILLER	COUNTY WICOMICO		
DRAWN BY	LOGMILE 22H05004.39		
CHECKED BY	T. I. M. S. NO. H462		
F. A. P. NO.	TOD NO.		
DRAWING NO. TS-1970F	OF	SHEET NO. 10 OF 12	

PLOTTED: 4/17/2008
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