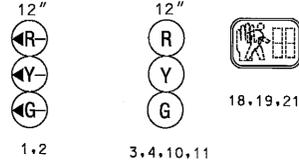
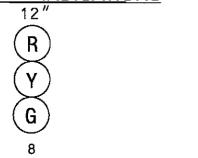


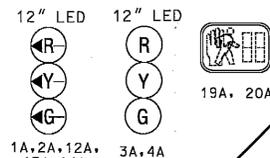
EXISTING SIGNALS TO REMAIN



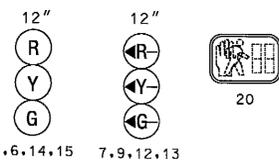
EXISTING SIGNALS TO BE CHANGED TO SOLID INDICATIONS



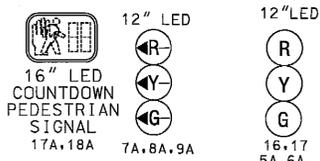
PROPOSED SIGNALS TO BE BAGGED



EXISTING SIGNALS TO BE REMOVED



PROPOSED SIGNALS



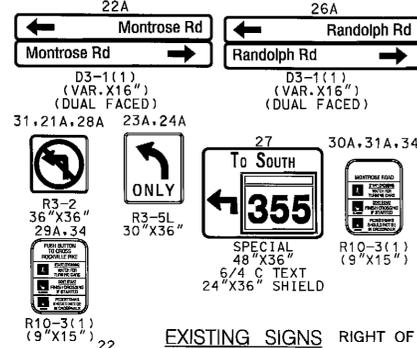
EXISTING SIGNALS TO BE BAGGED



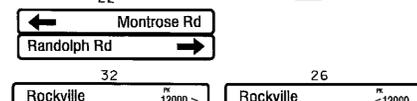
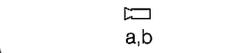
PROPOSED VIDEO DETECTION CAMERAS



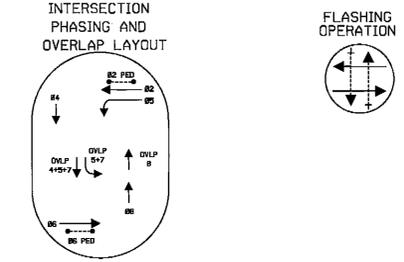
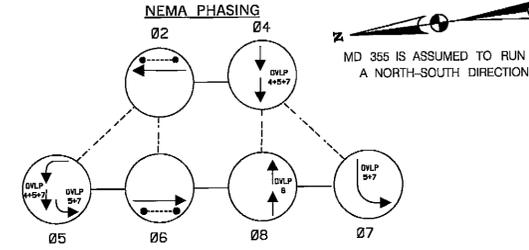
PROPOSED SIGNS



EXISTING VIDEO DETECTION CAMERAS

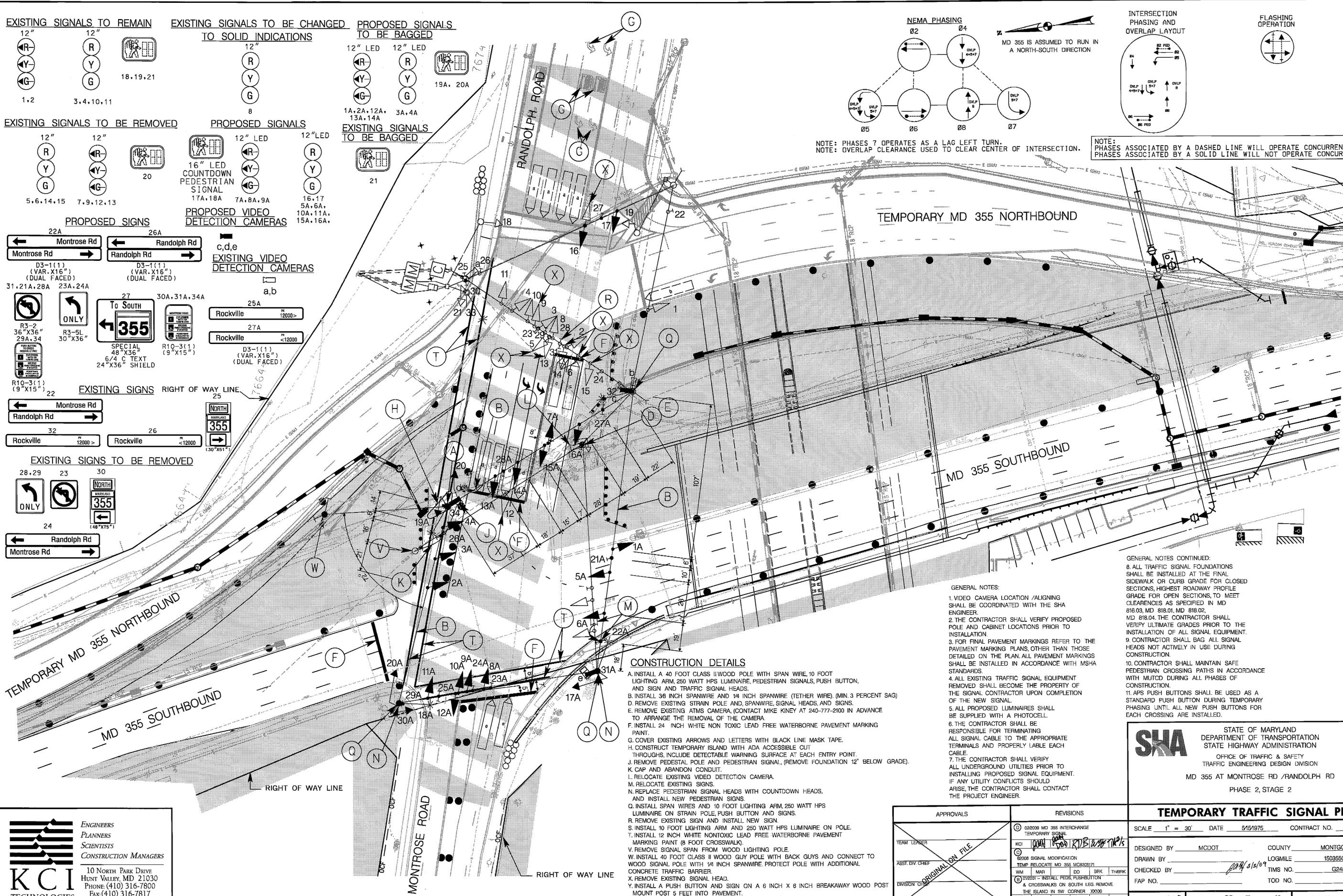


EXISTING SIGNS TO BE REMOVED



NOTE: PHASE 7 OPERATES AS A LAG LEFT TURN.
NOTE: OVERLAP CLEARANCE USED TO CLEAR CENTER OF INTERSECTION.

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



CONSTRUCTION DETAILS

- A. INSTALL A 40 FOOT CLASS II WOOD POLE WITH SPAN WIRE, 10 FOOT LIGHTING ARM, 250 WATT HPS LUMINAIRE, PEDESTRIAN SIGNALS, PUSH BUTTON, AND SIGN AND TRAFFIC SIGNAL HEADS.
- B. INSTALL 3/8 INCH SPANWIRE AND 1/4 INCH SPANWIRE (TETHER WIRE) (MIN. 3 PERCENT SAG)
- C. REMOVE EXISTING STRAIN POLE AND SPANWIRE, SIGNAL HEADS, AND SIGNS.
- D. REMOVE EXISTING ATMS CAMERA, (CONTACT MIKE KINEY AT 240-777-2100 IN ADVANCE TO ARRANGE THE REMOVAL OF THE CAMERA).
- E. INSTALL 24 INCH WHITE NON TOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT.
- F. COVER EXISTING ARROWS AND LETTERS WITH BLACK LINE MASK TAPE.
- G. CONSTRUCT TEMPORARY ISLAND WITH ADA ACCESSIBLE CUT THROUGHS, INCLUDE DETECTABLE WARNING SURFACE AT EACH ENTRY POINT.
- H. REMOVE PEDESTAL POLE AND PEDESTRIAN SIGNAL, (REMOVE FOUNDATION 12" BELOW GRADE).
- I. CAP AND ABANDON CONDUIT.
- J. RELOCATE EXISTING VIDEO DETECTION CAMERA.
- K. RELOCATE EXISTING SIGNS.
- L. REPLACE PEDESTRIAN SIGNAL HEADS WITH COUNTDOWN HEADS, AND INSTALL NEW PEDESTRIAN SIGNS.
- M. INSTALL SPAN WIRES AND 10 FOOT LIGHTING ARM, 250 WATT HPS LUMINAIRE ON STRAIN POLE, PUSH BUTTON AND SIGN.
- N. REMOVE EXISTING SIGN AND INSTALL NEW SIGN.
- O. INSTALL 10 FOOT LIGHTING ARM AND 250 WATT HPS LUMINAIRE ON POLE.
- P. INSTALL 12 INCH WHITE NONTOXIC LEAD FREE WATERBORNE PAVEMENT MARKING PAINT (6 FOOT CROSSWALK).
- Q. REMOVE SIGNAL SPAN FROM WOOD LIGHTING POLE.
- R. INSTALL 40 FOOT CLASS II WOOD GUY POLE WITH BACK GUYS AND CONNECT TO WOOD SIGNAL POLE WITH 1/4 INCH SPANWIRE PROTECT POLE WITH ADDITIONAL CONCRETE TRAFFIC BARRIER.
- S. REMOVE EXISTING SIGNAL HEAD.
- T. INSTALL A PUSH BUTTON AND SIGN ON A 6 INCH X 6 INCH BREAKAWAY WOOD POST MOUNT POST 5 FEET INTO PAVEMENT.

GENERAL NOTES:

1. VIDEO CAMERA LOCATION /ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL VERIFY PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
3. FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS, OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
5. ALL PROPOSED LUMINAIRES SHALL BE SUPPLIED WITH A PHOTOCELL.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
7. 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.

GENERAL NOTES CONTINUED:

8. 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.
9. CONTRACTOR SHALL BAG ALL SIGNAL HEADS NOT ACTIVELY IN USE DURING CONSTRUCTION.
10. CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN CROSSING PATHS IN ACCORDANCE WITH MUTCD DURING ALL PHASES OF CONSTRUCTION.
11. APS PUSH BUTTONS SHALL BE USED AS A STANDARD PUSH BUTTON DURING TEMPORARY PHASING UNTIL ALL NEW PUSH BUTTONS FOR EACH CROSSING ARE INSTALLED.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 355 AT MONTROSE RD /RANDOLPH RD
PHASE 2, STAGE 2

TEMPORARY TRAFFIC SIGNAL PLAN

SCALE 1" = 30'	DATE 5/15/1975	CONTRACT NO.
DESIGNED BY MCDOT	COUNTY MONTGOMERY	
DRAWN BY	LOGMILE 15035506.70	
CHECKED BY	TIMS NO. G248	
FAP NO.	TOD NO.	
TS NO. 2492 D	DRAWING SP - 7 OF 41	SHEET NO. 11 OF 84

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APPROVALS	REVISIONS
<p>TEAM LEADER</p> <p>ASST. DIV. CHIEF</p> <p>DIVISION CHIEF</p> <p>OFFICE DIRECTOR</p>	<p>02/20/09 MD 355 INTERCHANGE TEMPORARY SIGNAL</p> <p>KCI</p> <p>02/20/09 SIGNAL MODIFICATION TEMP RELOCATE MD 355 M0830671</p> <p>02/20/09 - INSTALL PDS, PUSHBUTTON & CROSSWALKS ON SOUTH LEG REMOVE THE ISLAND IN SW CORNER XX100</p>