

BORDER REV: DATE: June 1, 2004

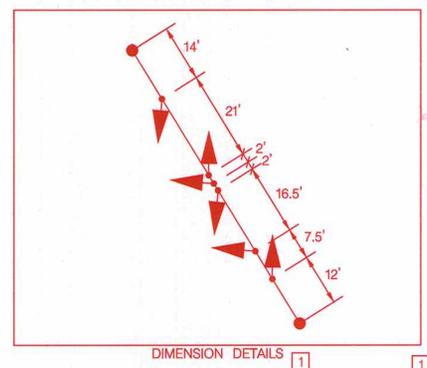
DRILL HOLES

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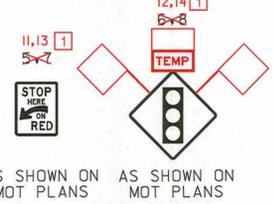
DRILL HOLES

BY: Azoretic

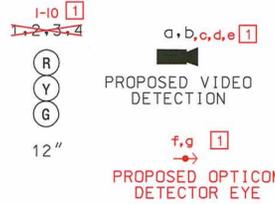
MD 213 (SINGERLY ROAD) IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION
NOTE: MD 213 (SINGERLY ROAD) IS SHOWN AS RUNNING IN A NORTH/SOUTH DIRECTION ON THE TRAFFIC PLAN SHEETS, WHICH DIFFERS FROM THE DIRECTION SHOWN ON THE STRUCTURAL PLAN SHEETS.



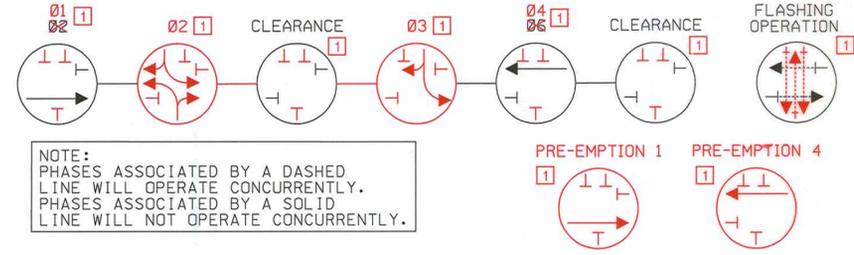
PROPOSED SIGNS



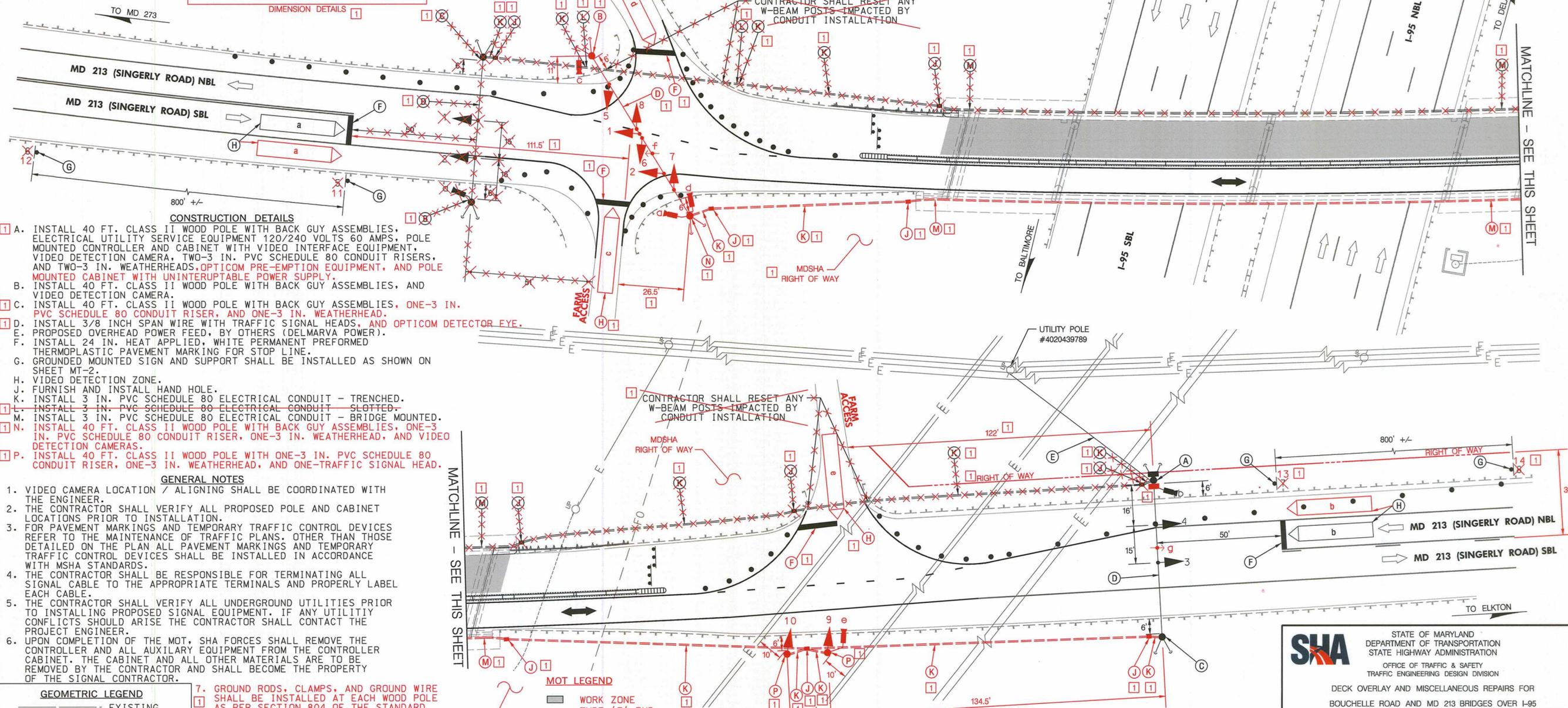
PROPOSED SIGNALS



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 40 FT. CLASS II WOOD POLE WITH BACK GUY ASSEMBLIES, ELECTRICAL UTILITY SERVICE EQUIPMENT 120/240 VOLTS 60 AMPS, POLE MOUNTED CONTROLLER AND CABINET WITH VIDEO INTERFACE EQUIPMENT, VIDEO DETECTION CAMERA, TWO-3 IN. PVC SCHEDULE 80 CONDUIT RISERS, AND TWO-3 IN. WEATHERHEADS, OPTICOM PRE-EMPTION EQUIPMENT, AND POLE MOUNTED CABINET WITH UNINTERRUPTIBLE POWER SUPPLY.
 - B. INSTALL 40 FT. CLASS II WOOD POLE WITH BACK GUY ASSEMBLIES, AND VIDEO DETECTION CAMERA.
 - C. INSTALL 40 FT. CLASS II WOOD POLE WITH BACK GUY ASSEMBLIES, ONE-3 IN. PVC SCHEDULE 80 CONDUIT RISER, AND ONE-3 IN. WEATHERHEAD.
 - D. INSTALL 3/8 INCH SPAN WIRE WITH TRAFFIC SIGNAL HEADS, AND OPTICOM DETECTOR EYE.
 - E. PROPOSED OVERHEAD POWER FEED, BY OTHERS (DELMARVA POWER).
 - F. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
 - G. GROUND MOUNTED SIGN AND SUPPORT SHALL BE INSTALLED AS SHOWN ON SHEET MT-2.
 - H. VIDEO DETECTION ZONE.
 - J. FURNISH AND INSTALL HAND HOLE.
 - K. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
 - L. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.
 - M. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BRIDGE MOUNTED.
 - N. INSTALL 40 FT. CLASS II WOOD POLE WITH BACK GUY ASSEMBLIES, ONE-3 IN. PVC SCHEDULE 80 CONDUIT RISER, ONE-3 IN. WEATHERHEAD, AND VIDEO DETECTION CAMERAS.
 - P. INSTALL 40 FT. CLASS II WOOD POLE WITH ONE-3 IN. PVC SCHEDULE 80 CONDUIT RISER, ONE-3 IN. WEATHERHEAD, AND ONE-TRAFFIC SIGNAL HEAD.

- GENERAL NOTES**
1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE ENGINEER.
 2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
 3. FOR PAVEMENT MARKINGS AND TEMPORARY TRAFFIC CONTROL DEVICES REFER TO THE MAINTENANCE OF TRAFFIC PLANS. OTHER THAN THOSE DETAILED ON THE PLAN ALL PAVEMENT MARKINGS AND TEMPORARY TRAFFIC CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
 5. 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.
 6. UPON COMPLETION OF THE MOT, SHA FORCES SHALL REMOVE THE CONTROLLER AND ALL AUXILIARY EQUIPMENT FROM THE CONTROLLER CABINET. THE CABINET AND ALL OTHER MATERIALS ARE TO BE REMOVED BY THE CONTRACTOR AND SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR.
 7. GROUND RODS, CLAMPS, AND GROUND WIRE SHALL BE INSTALLED AT EACH WOOD POLE AS PER SECTION 804 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS, JULY 2008.

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

MOT LEGEND

- WORK ZONE
- TYPE 'E' END TREATMENT (4 BAYS)
- PRECAST TEMPORARY 32 INCH F SHAPE DOUBLE FACE CONCRETE TRAFFIC BARRIER
- DRUMS
- TYPE III BARRICADE

SPECIAL NOTE

PHASE 1 OF THE MOT IS SHOWN ON THESE SIGNAL PLANS. THE TEMPORARY TRAFFIC SIGNAL SHALL BE MAINTAINED DURING PHASE 2 OF MOT. THE TEMPORARY TRAFFIC SIGNAL SHALL BE REMOVED AT THE END OF PHASE 2.

MATCHLINE - SEE THIS SHEET

MATCHLINE - SEE THIS SHEET



APPROVALS	REVISIONS
<p>10/21/12</p> <p>10/21/12</p> <p>10/5/12</p> <p>10/10/12</p>	

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

DECK OVERLAY AND MISCELLANEOUS REPAIRS FOR
BOUCHELLE ROAD AND MD 213 BRIDGES OVER I-95
BRIDGE NO. CEXA62001 (MD 213)

TEMPORARY SIGNALIZATION PLAN SHEET			
SCALE 1"=20' ADVERTISED DATE: FEBRUARY, 2012 CONTRACT NO. KH 2598-000-006			
DESIGNED BY	A.E.Z.	COUNTY	CECIL
DRAWN BY	A.E.Z.	LOGMILE	07021321.72
CHECKED BY	G.A.B.	TMS NO.	L533
F.A.P. NO.	SEE TITLE SHEET	TOO NO.	
TS NO. 10088	DRAWING SG-1	OF 2	SHEET NO. 5 OF 29

PLOTTED: \$DATE\$TIME\$ FILE: G:\SMD\080599_029_Doc\Overlays_-_Box\CAD\080599_P001_MD213.dgn