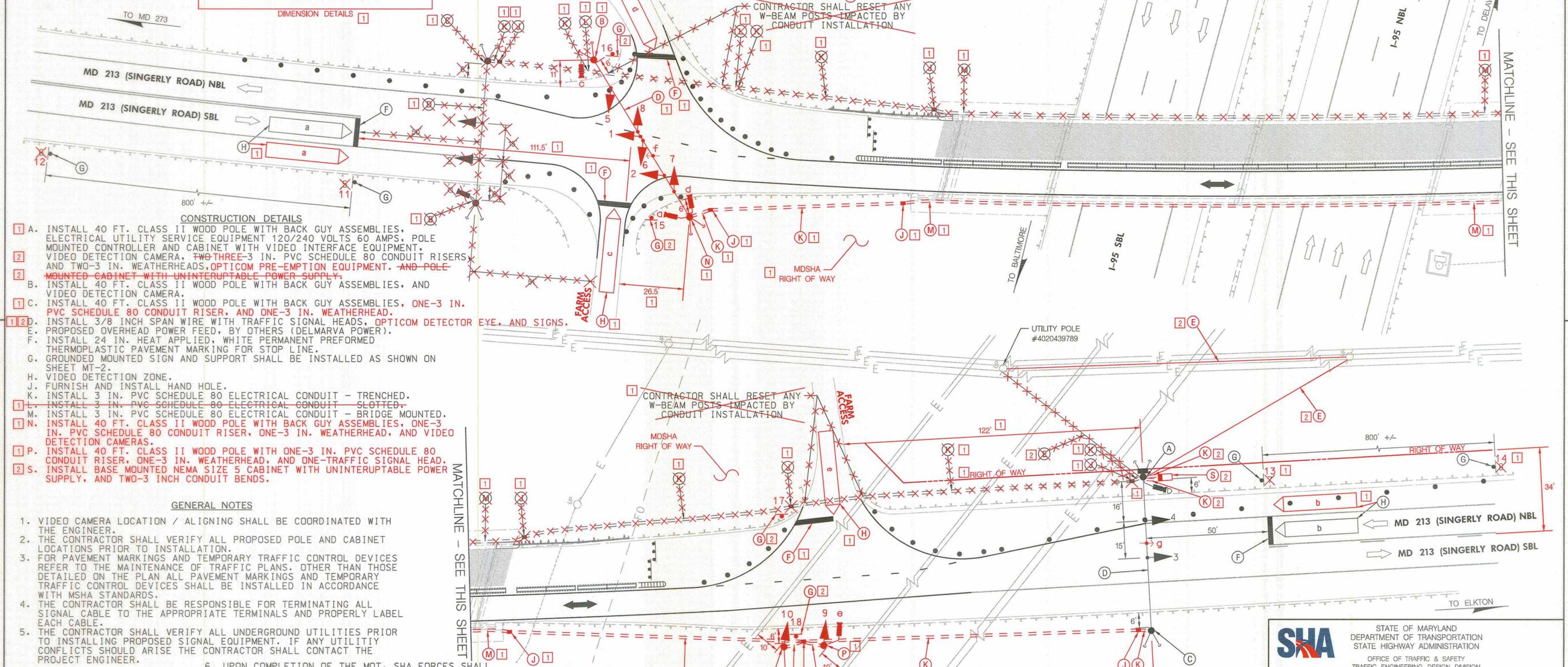
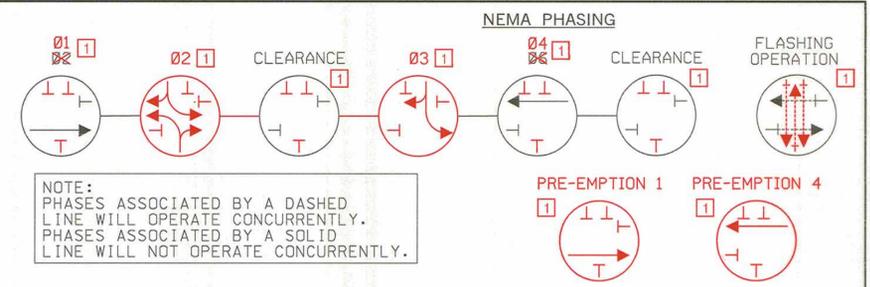
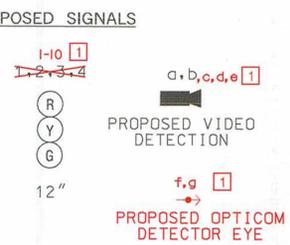
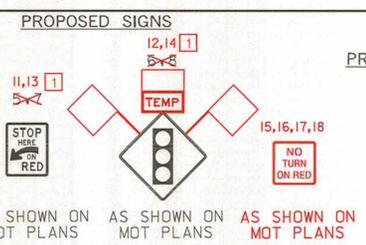
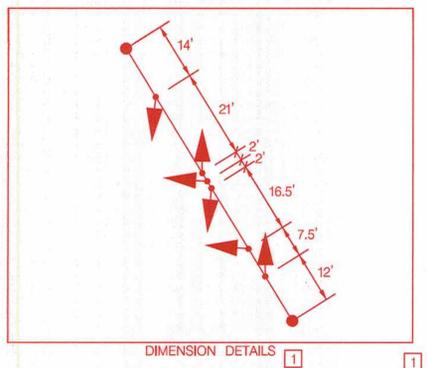


MD 213 (SINGERLY ROAD) IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION

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.



- CONSTRUCTION DETAILS**
- 1 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-THREE-3 IN. PVC SCHEDULE 80 CONDUIT RISERS AND TWO-3 IN. WEATHERHEADS, OPTICOM PRE-EMPTION EQUIPMENT, AND POLE MOUNTED CABINET WITH UNINTERRUPTABLE POWER SUPPLY.
 - 2 B. INSTALL 40 FT. CLASS II WOOD POLE WITH BACK GUY ASSEMBLIES, AND VIDEO DETECTION CAMERA.
 - 3 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.
 - 1 2 D. INSTALL 3/8 INCH SPAN WIRE WITH TRAFFIC SIGNAL HEADS, OPTICOM DETECTOR EYE, AND SIGNS.
 - 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. GROUNDED 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.
 - 1 L. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.
 - M. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BRIDGE MOUNTED.
 - 1 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.
 - 1 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.
 - 2 S. INSTALL BASE MOUNTED NEMA SIZE 5 CABINET WITH UNINTERRUPTABLE POWER SUPPLY, AND TWO-3 INCH CONDUIT BENDS.

- 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

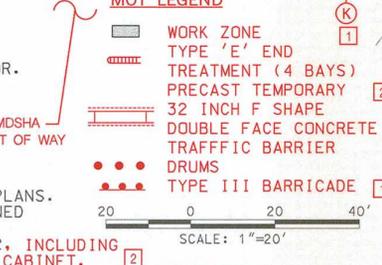
— EXISTING
— PROPOSED

UTILITY LEGEND

SD	SD	STORM DRAIN
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES
F	F	FIBER-OPTIC

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, INCLUDING THE CONCRETE FOUNDATION FOR THE BASE MOUNTED CABINET.



REDLINE REVISION NO. 2
02/28/13

REDLINE REVISION NO. 1
08/15/12

APPROVALS	REVISIONS
<p>TEAM LEADER</p> <p>DESIGN CHIEF</p> <p>DRAWING CHIEF</p> <p>OFFICE DIRECTOR</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 2596-000-006

DESIGNED BY	A.E.Z.	COUNTY	CECIL
DRAWN BY	A.E.Z.	LOGMILE	07021321.72
CHECKED BY	G.A.B.	TMS NO.	1.533
F.A.P. NO.	SEE TITLE SHEET	TOD NO.	

TS NO. 0088 DRAWING SG-1 OF 2 SHEET NO. 5 OF 29