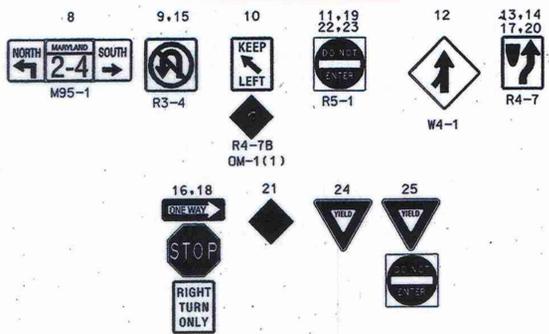
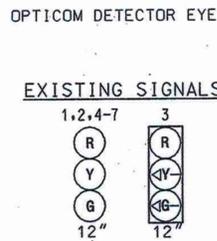


MD 2-4 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

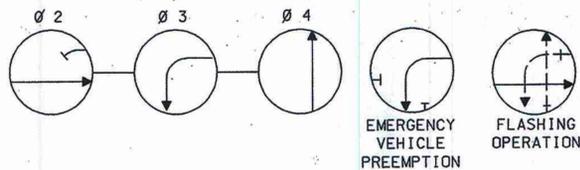
**EXISTING SIGNS**



**PROPOSED SIGNALS**



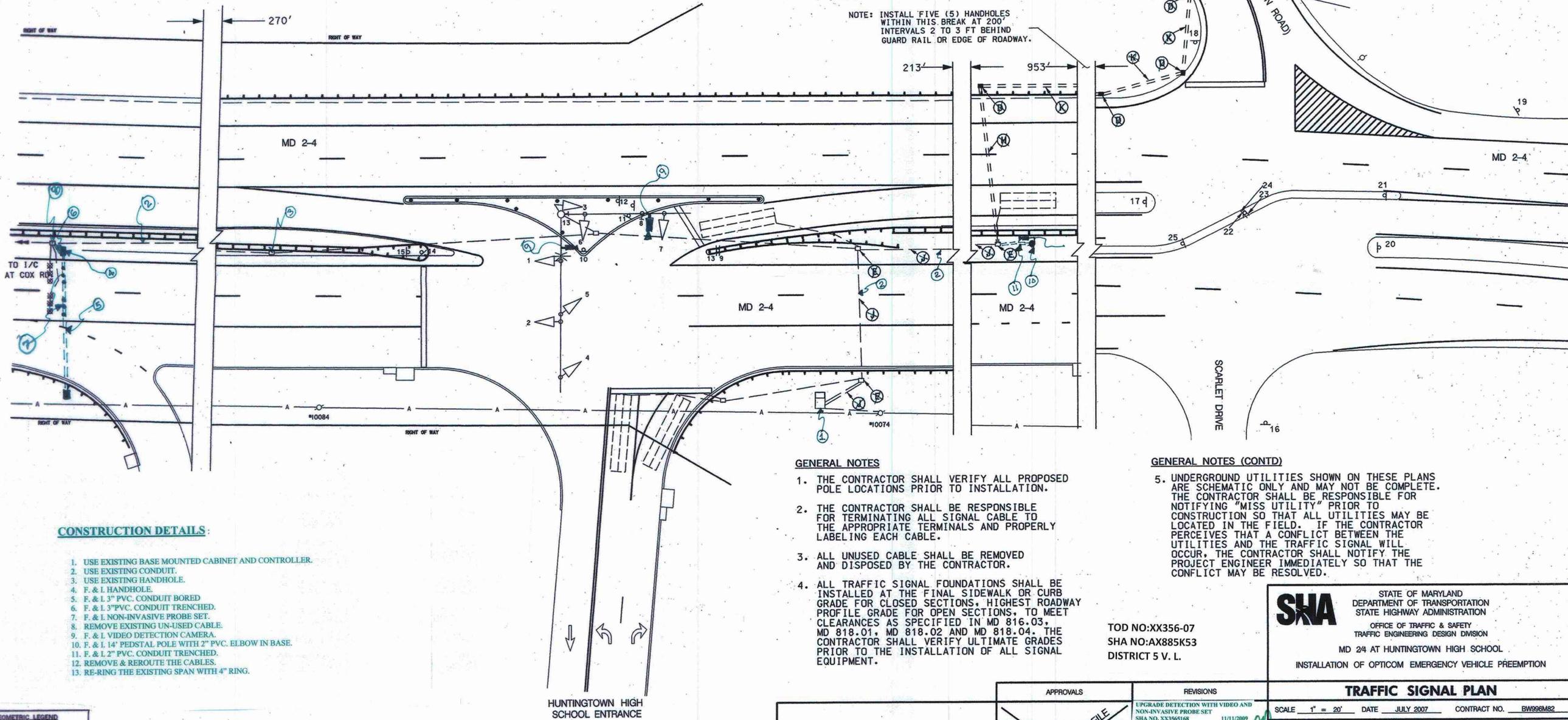
**NEMA PHASING**



**PHASING NOTES:**

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.
3. PHASE 3 SHALL ALWAYS PROCEED PHASE 4.

NOTE: INSTALL FIVE (5) HANDHOLES WITHIN THIS BREAK AT 200' INTERVALS 2 TO 3 FT BEHIND GUARD RAIL OR EDGE OF ROADWAY.



**CONSTRUCTION DETAILS:**

1. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
2. USE EXISTING CONDUIT.
3. USE EXISTING HANDHOLE.
4. F. & I. HANDHOLE.
5. F. & I. 3" PVC. CONDUIT BORED.
6. F. & I. 3" PVC. CONDUIT TRENCHED.
7. F. & I. NON-INVASIVE PROBE SET.
8. REMOVE EXISTING UN-USED CABLE.
9. F. & I. VIDEO DETECTION CAMERA.
10. F. & I. 14" PEDSTAL POLE WITH 2" PVC. ELBOW IN BASE.
11. F. & I. 2" PVC. CONDUIT TRENCHED.
12. REMOVE & REROUTE THE CABLES.
13. RE-RING THE EXISTING SPAN WITH 4" RING.

**GENERAL NOTES**

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE.
3. ALL UNUSED CABLE SHALL BE REMOVED AND DISPOSED BY THE CONTRACTOR.
4. 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 AND MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

**GENERAL NOTES (CONTD)**

5. UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

TOD NO:XX356-07  
SHA NO:AX885K53  
DISTRICT 5 V. L.

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 24 AT HUNTINGTOWN HIGH SCHOOL  
INSTALLATION OF OPTICOM EMERGENCY VEHICLE PREEMPTION

**GEOMETRIC LEGEND**

---	EXISTING
---	PROPOSED

**UTILITY LEGEND**

---	STORM DRAIN
---	GAS MAIN
---	WATER MAIN
---	SEWER MAIN
---	ELECTRIC CABLES
---	AERIAL CABLES
---	TELEPHONE CABLES
---	FIBER-OPTIC

**Edwards AND Kelcey**  
5023 Research Park Drive  
Suite 110  
Baltimore, Maryland 21228  
410-747-3420

APPROVALS	REVISIONS	TRAFFIC SIGNAL PLAN	
<p>TEAM LEADER</p> <p>ASST. DIR. CHIEF</p> <p>DIVISION CHIEF</p> <p>OFFICE DIRECTOR</p>	<p>UPGRADE DETECTION WITH VIDEO AND NON-INVASIVE PROBE SET SHA NO. XX356168 11/11/2009</p> <p>5/1/2007 INSTALLATION OF OPTICOM DETECTOR SHA# 9365185 HD   AP   10/3   [Signature]</p>	<p>SCALE 1" = 20'</p> <p>DESIGNED BY _____ COUNTY CALVERT</p> <p>DRAWN BY M. HOWELL LOGMILE 04000224.63</p> <p>CHECKED BY T. ZAYDEL TMS NO. G258</p> <p>FAP NO. _____ TOD NO. _____</p>	<p>DATE JULY 2007 CONTRACT NO. BW998M82</p> <p>TS NO. 4188A DRAWING TS-1 OF 1 SHEET NO. 1 OF 2</p>

PLOTTED: Monday, July 09, 2007 AT 11:17 AM  
FILE: J:\2006 Projects\060202\018\Con\Task #88 2 - MD 2-4 at Huntingtown High School\p001\_MDS-4atHuntingtownHighSchool.dgn