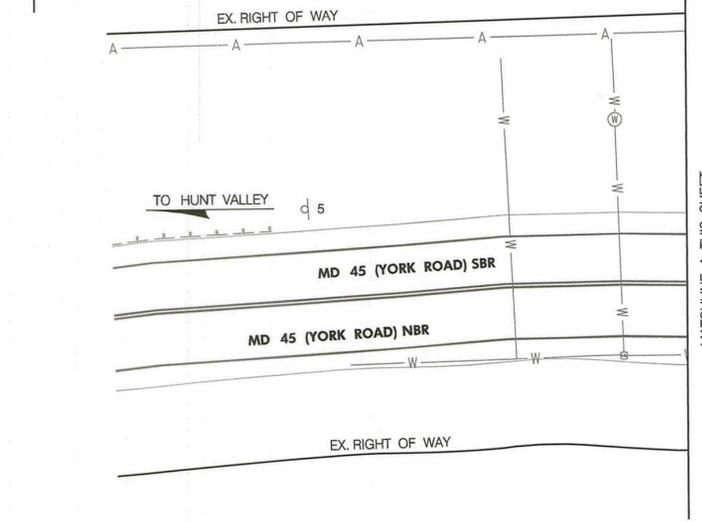
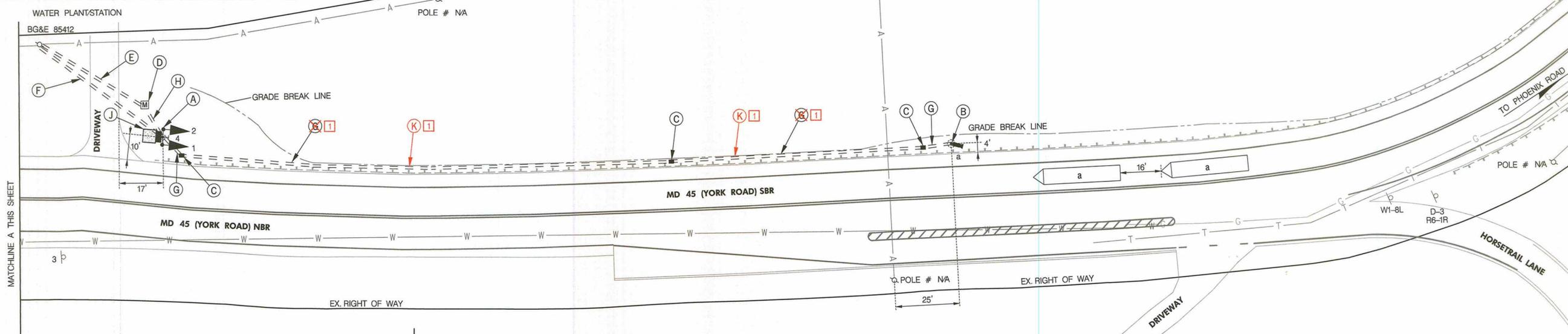
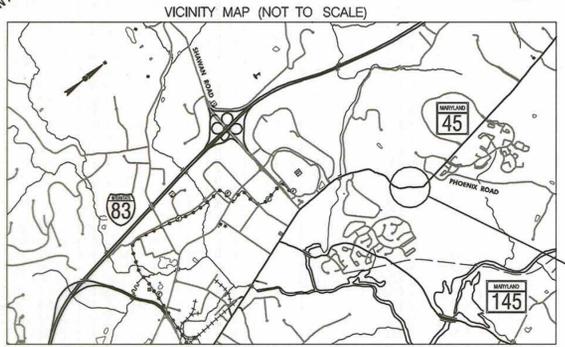
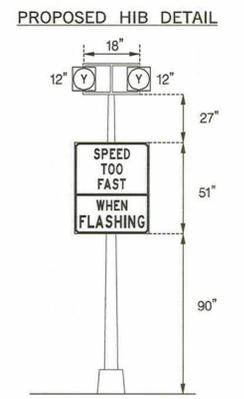
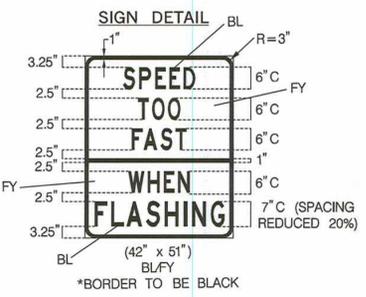




PROPOSED LED SIGNALS 1,2 (Y) 12"  
 PROPOSED SIGN 4  
 EXISTING SIGNS TO REMAIN 3 5  
 PROPOSED VIDEO DETECTION a



- CONSTRUCTION DETAILS**
- A. INSTALL 14 FT. BREAKAWAY PEDESTAL POLE WITH FOUNDATION, LED SIGNAL HEADS, SIGN AND TYPE "G" CABINET AND CONTROLLER (NOTE: 2-2 IN. AND 1-3 IN. 90 DEGREE BENDS).
  - B. INSTALL 30 FT. STRAIN POLE WITH FOUNDATION AND VIDEO DETECTION CAMERA (MOUNTED TO TOP OF POLE) (NOTE: 1-3 IN. 90 DEGREE PVC BEND).
  - C. INSTALL ELECTRICAL HANDHOLE.
  - D. INSTALL 100 AMP METERED SERVICE PEDESTAL (NOTE: 3-2 IN. & 1-4 IN. 90 DEGREE PVC BENDS).
  - E. INSTALL 4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND POWER SERVICE. CAP AND MARK CONDUIT, AND LEAVE A 1 FT. STUB WITH PULL STRING AT BASE OF UTILITY POLE (SEE NOTE 8).
  - F. INSTALL 2 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND TELEPHONE SERVICE. CAP AND MARK CONDUIT, AND LEAVE A 1 FT. STUB WITH PULL STRING AT BASE OF UTILITY POLE (SEE NOTE 8).
  - G. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED).
  - H. INSTALL 2 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED).
  - J. CONSTRUCT A 5 FT. X 5 FT. X 5 IN. CONCRETE PAD FOR PROPOSED POLE MOUNTED CABINET.
  - K. INSTALL 3 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (BORED).

- GENERAL NOTES**
1. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MSHA STANDARD TYPICALS FOR TRAFFIC CONTROL.
  2. THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
  3. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
  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 818.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
  5. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABLES.
  6. THE CONTRACTOR SHALL VERIFY THE PROPOSED POLE AND CABINET LOCATION(S) PRIOR TO INSTALLATION.
  7. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
  8. THE CONTRACTOR SHALL BORE PORTIONS OF PROPOSED CONDUIT UNDERNEATH THE EXISTING DRIVEWAY.

REDLINE REVISION NO. 1 APRIL 2012  
 TERRY APPROVAL SHA NO. XX6455185

STATE OF MARYLAND  
 DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY ADMINISTRATION  
 OFFICE OF TRAFFIC & SAFETY  
 TRAFFIC ENGINEERING DESIGN DIVISION  
 MD 45 (YORK ROAD) SOUTH OF PHOENIX ROAD  
 SOUTHBOUND SPEED DETECTION WARNING SYSTEM  
 SPARKS, MARYLAND

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

SIGNALIZATION PLAN SHEET	
SCALE 1" = 20'	ADVERTISED DATE 12/2011 CONTRACT NO. XX6455185
DESIGNED BY EMP	COUNTY BALTIMORE
DRAWN BY EMP	LOGMILE 03004510.31
CHECKED BY MTS	TMS NO. K736
F.A.P. NO.	TOD NO.
TS NO. 4819	DRAWING SG-01 OF 02 SHEET NO. 01 OF 02

**STV**  
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**UTILITY LEGEND**

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