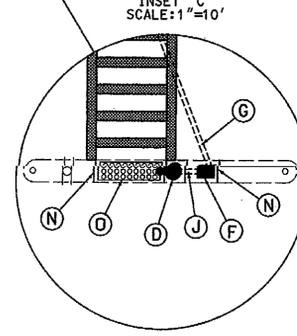
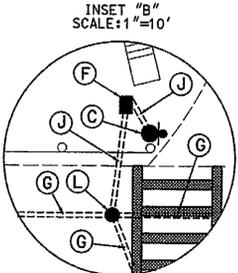
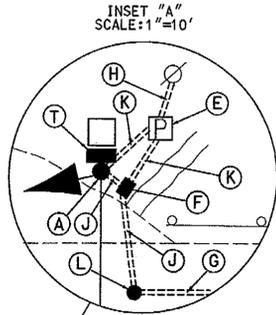
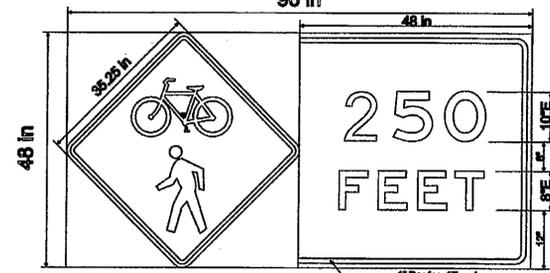
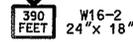


US 219 IS CONSIDERED TO RUN IN A NORTH SOUTH DIRECTION



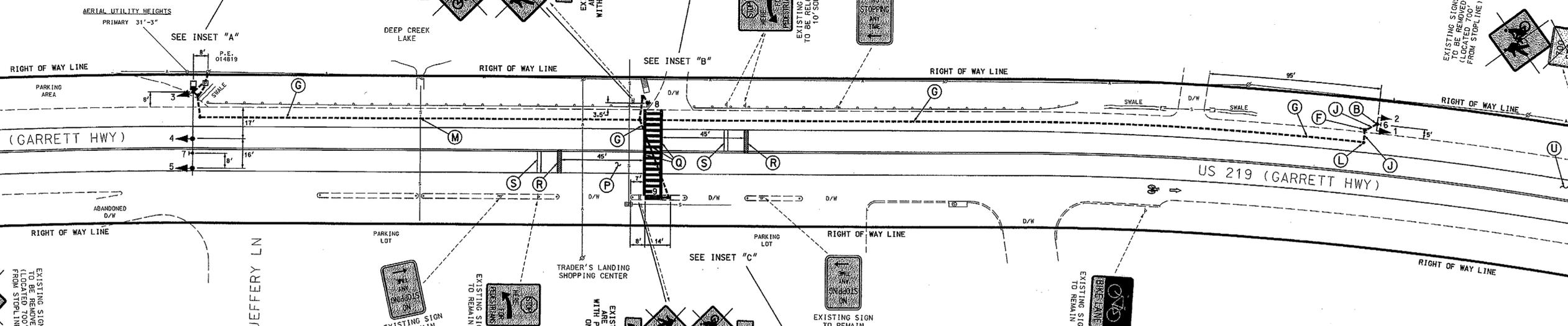
PROPOSED SIGNS



PROPOSED LED SIGNALS



AUDIBLE / TACTILE PUSHBUTTON STATION, RECORDED MESSAGE TO SAY "YELLOW FLASHING LIGHTS ACTIVATED FOR GARRETT HIGHWAY. WATCH FOR TRAFFIC. USE CAUTION."



CONSTRUCTION DETAILS

- A. Install 27' (cut to 21') steel pole with a 50' mast arm (cut to 44'), traffic signal heads and sign as shown. (Note: 1-3" 90° polyvinyl chloride (Schedule 80) bend.)
- B. Install 14' breakaway pedestal pole with traffic signal heads and sign as shown. (Note: 1-3" 90° polyvinyl chloride (Schedule 80) bend.)
- C. Install 5' (18" breakaway coupling foundation STD. No. 801.01-01) pedestal pole with pushbutton and special pedestrian education sign (R10-4(1)MODIFIED). Pole is to be installed at end of existing guard rail. (Note: 1-3" 90° polyvinyl chloride (Schedule 80) bend.)
- D. Install 5' (18" breakaway coupling foundation STD. No. 801.01-01) pedestal pole with pushbutton and special pedestrian education sign (R10-4(1)MODIFIED). (Note: 1-3" 90° polyvinyl chloride (Schedule 80) bend.)
- E. Install metered pedestal for electrical utility service equipment.
- F. Install handhole.
- G. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).
- H. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched) to existing utility pole stubbed out at base for power service.
- J. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- K. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- L. Install manhole and 3" conduit (trenched and bored).
- M. Contractor is to use caution while boring across existing 48" drain pipe. There is only 36" of cover.
- N. Sawcut existing concrete island and remove concrete. Install 10' wide median break with pedestal pole in the break. (Note: The proposed handhole will be installed in the raised island section).
- O. Install 2' x 7' detectable warning surface (Standard No. MD 655.40).
- P. Remove the existing crosswalk pavement marking (not shown).
- Q. Install 12" white heat applied preformed thermoplastic pavement marking (crosswalk).
- R. Install 24" white heat applied preformed thermoplastic pavement marking (stopline).
- S. Remove the existing stopline pavement marking.
- T. Install NEMA size "G" pole-mounted cabinet with courtesy pad and all necessary equipment as shown.
- U. Existing pavement markings "PED XING AHEAD" located approximately 600' prior to the stopline.

- GENERAL NOTES:
1. All 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.
  2. 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.
  3. All pavement markings detailed are proposed and are to be installed in accordance with SHA standards.
  4. Test pits will be required if after "Miss Utility" marks the area, a potential conflict occurred with the proposed signal equipment.

GEOMETRIC LEGEND

PROPOSED ————  
EXISTING - - - - -

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	—A—A—
ELECTRIC	—E—E—
TELEPHONE	—T—T—
GAS	—G—G—
SEWER	—S—S—
WATER	—W—W—
CABLE TV	—TV—TV—

TOD NO: XX424-13  
SHA NO: GA398A52/CS2  
US 219 @ Traders Landing

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

**US 219 (GARRETT HWY)  
AT TRADERS LANDING**  
DEEP CREEK LAKE, MD

**STSS**  
STREET TRAFFIC STUDIES, LTD.  
400 Crails Hwy., NW  
Glen Burnie, MD 21061  
Ph (410) 590-5500  
Fax (410) 590-6637

APPROVALS	REVISIONS
<i>RAR</i> 6/14/11 TEAM LEADER	
<i>RAR</i> 6/14/11 ASST. DIV. CHIEF	
<i>RAR</i> 6/14/11 DIVISION CHIEF	
<i>RAR</i> 6/14/11 OFFICE DIRECTOR	

MID-BLOCK CROSSING H.I.B.'S		
SCALE 1"=30'	DATE 6/14/11	CONTRACT NO. XX4245185
DESIGNED BY R R ZACHERL	COUNTY GARRETT	
DRAWN BY W J NIES	LOGMILE	
CHECKED BY	TMS NO. K647	
F.A.P. NO.	TOD NO.	
TS NO. 4797	DRAWING NO. 1 OF 2	SHEET NO. OF

PLOTTED: #DATEIME#  
FILE: #FILE#