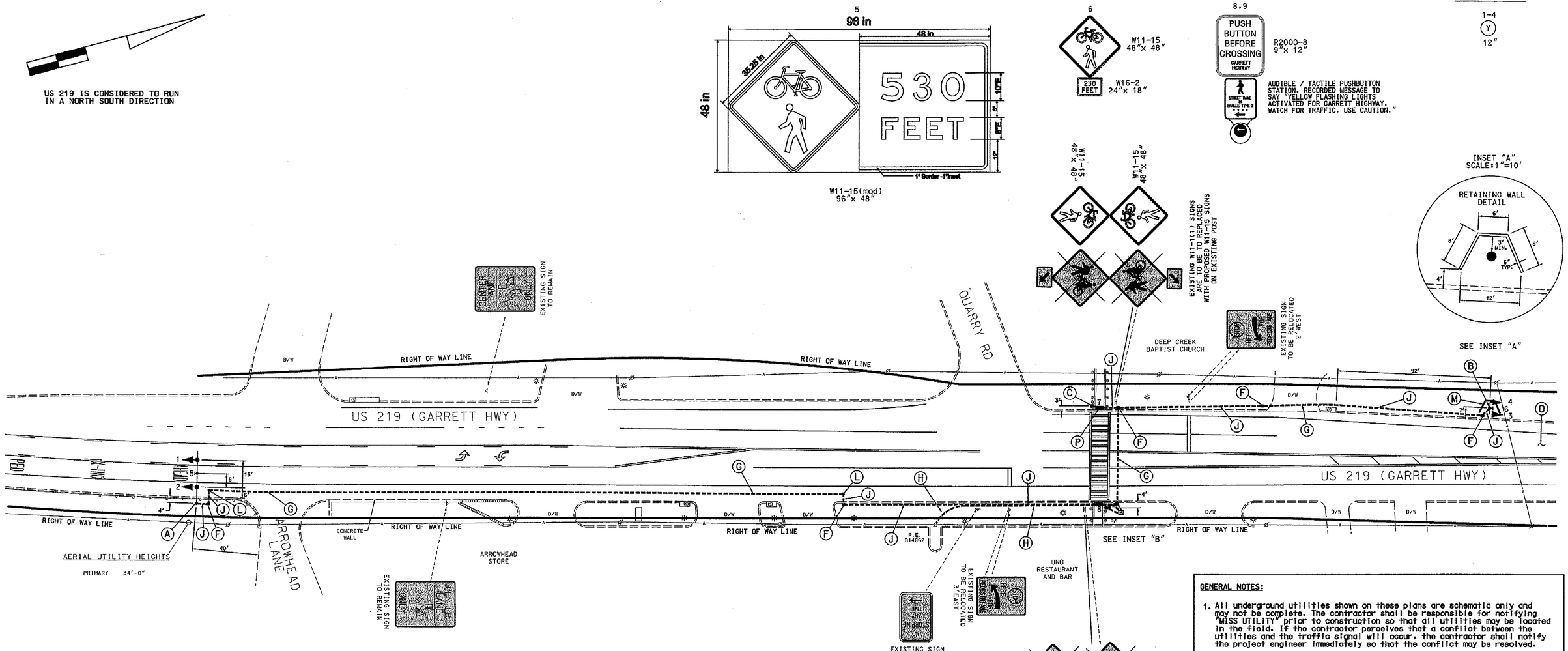

CONSTRUCTION DETAILS

A. Install 27' (cut to 21') steel pole with a 38' mast arm (cut to 30'), 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). The proposed foundation is to be poured against the back of the curb behind the sidewalk. (Note: 1-3" 90° polyvinyl chloride (Schedule 80) bend.)

D. Install 6' breakaway pedestal pole with courtesy pad, "G" size cabinet with pushbutton and special pedestrian education sign (R10-4(1)Modified). The proposed foundation is to be poured against the back of the curb behind the sidewalk. (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 (bored).

M. Excavate existing slope and install retaining wall (using 4"x 6" wood posts) to a height of 4'.

N. Remove 2'x 5' section of existing bricks. Install conduits and install 2'x 5' detectable warning surface (Standard No. MD 655.40). Note: Contractor is to maintain existing concrete collars on sidewalk.

O. 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 occurs with the proposed signal equipment.
5. Ground mounted Advance warning signs are being installed by District forces prior to the installation of the HIBS.

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

TOD NO: XX424-14
SHA NO: GA398A53/C53
US 219 @ UNO's

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 219 (GARRETT HWY) @ UNO'S

DEEP CREEK LAKE, MD

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Glen Burnie, MD 21061
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5979.dgn

APPROVALS	
TEAM LEADER	6/14/11
ASST. DIV. CHIEF	6/14/11
DIVISION CHIEF	6/14/11
OFFICE DIRECTOR	6/14/11

REVISIONS

MID-BLOCK CROSSING H.I.B.'S

SCALE 1"= 30' DATE 6/14/11 CONTRACT NO. XX4245185

DESIGNED BY R R ZACHERL
DRAWN BY W J NIES
CHECKED BY
F.A.P. NO.
COUNTY GARRETT
LOGMILE
TIMS NO. K647
TOD NO.

TS NO. 4796 | DRAWING NO. 1 OF 2 | SHEET NO. OF

PLOTTED: $DATETIME$
FILE: $FILE$

BORDER REV: DATE: June 1, 2004

DRILL HOLES

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