U.S. 40 ALT IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

PROPOSED SIGNALS (LED)

1-4

Y

12"

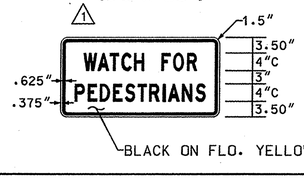
PROPOSED SIGNS

5,6 — W11-2 (30"x 30") — WATCH FOR PEDESTRIANS — GM-1 (36"x 18")

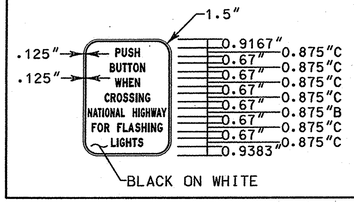
7,9 — W11-2 (30"x 30") — M6-2(R) (21"x 15") — PUSH BUTTON WHEN CROSSING NATIONAL HIGHWAY FOR FLASHING LIGHTS — GM-2 (9"x 12")

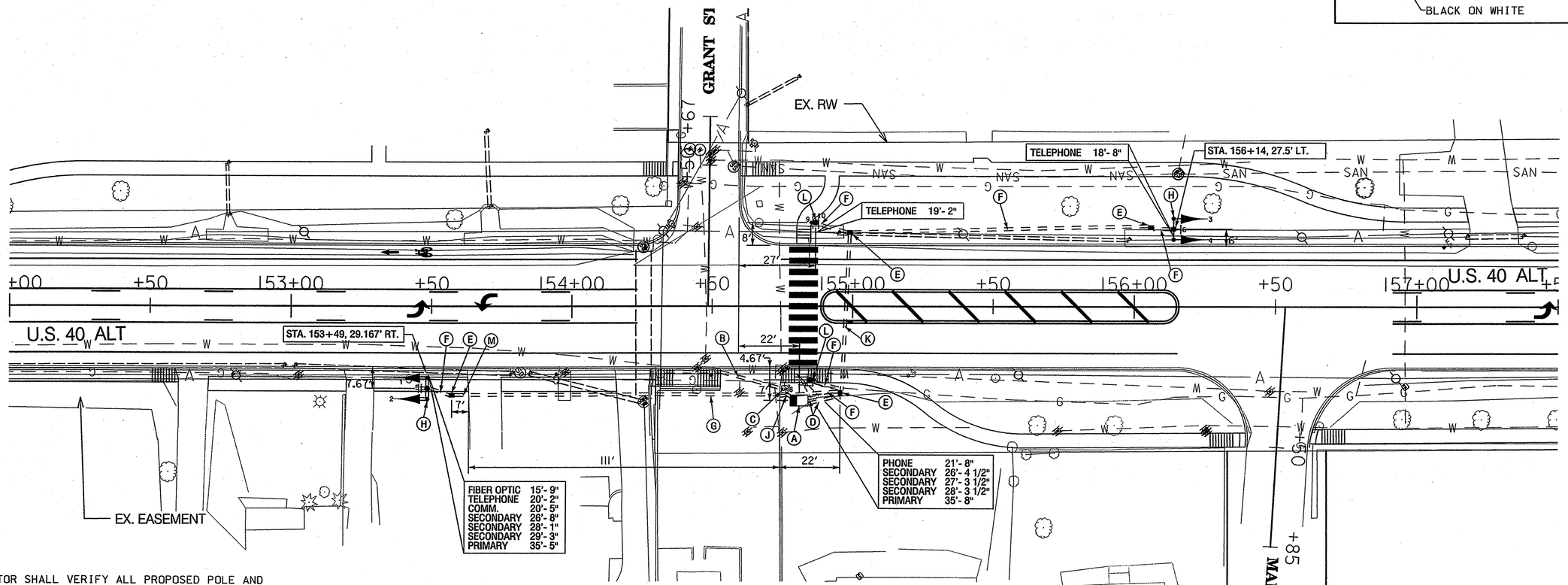
8,10 — W11-2 (30"x 30") — M6-2(L) (21"x 15")

SIGN DETAIL GM-1 (36"x 18")



SIGN DETAIL GM-2 (9"x 12")





GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. 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.
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, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

CONSTRUCTION DETAILS

A. INSTALL NEMA SIZE "6" BASE MOUNTED CABINET AND CONTROLLER WITH CONCRETE PAD. (INSTALL 2-2 IN. AND 2-4 IN. SCHEDULE 80, 90 DEGREE PVC ELECTRICAL CONDUIT BENDS IN FOUNDATION.)
B. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED) FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE. CAP AND MARK CONDUIT AT UTILITY POLE FOR USE BY ALLEGHENY POWER FORCES.
C. INSTALL METERED SERVICE PEDESTAL. (INSTALL 2-2 IN. AND 1-4 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN PEDESTAL BASE.)
D. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
E. INSTALL HANDHOLE.
F. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
G. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
H. INSTALL 14 FT. BREAKAWAY PEDESTAL POLE, SIGNAL HEADS AND SIGNS (INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN PEDESTAL BASE).
J. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
K. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED).
L. INSTALL 14 FT. BREAKAWAY PEDESTAL POLE, PUSHBUTTON, AND SIGNS (INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN PEDESTAL BASE).

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ADDENDUM NO. 1 12-07-06

APPROVALS	REVISIONS
TEAM LEADER — 12-5-06	
ASST. DIV. CHIEF — for Mickey Rucker	
DIVISION CHIEF — 12/5/06	
OFFICE DIRECTOR — 12/5/06 T.H.	

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 40 ALTERNATE – LAVALE STREETSCAPE

FROM MD 658 (CAMPGROUND ROAD) TO BRADDOCK STREET

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' DATE OCTOBER 2006 CONTRACT NO. AL8815182

DESIGNED BY JHR — COUNTY ALLEGANY
DRAWN BY JHR — LOGMILE 08.470
CHECKED BY NML — T.I.M.S. NO. G972
F.A.P. NO. SEE TITLE SHEET — TOD NO.

DRAWING NO. TSP-3 OF 4 — SHEET NO. 45 OF 129

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