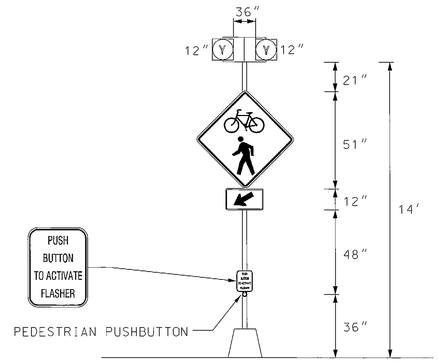
MD 208 IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION

EXISTING SIGNS TO REMAIN

5 SPEED LIMIT 25 | 6 WEST MARYLAND 208 SNOW EMERGENCY ROUTE | 12,13,18 STOP | 11,19 NO MOTOR VEHICLES

EXISTING SIGNS TO BE REMOVED

80 | 81.82



PROPOSED HAZARD IDENTIFICATION BEACON (HIB)

PROPOSED LED SIGNALS

1-4 Y 12"

PROPOSED SIGNS

9,16 W16-7p (L) (24"x24")

10,17 W11-15 (36"x36")

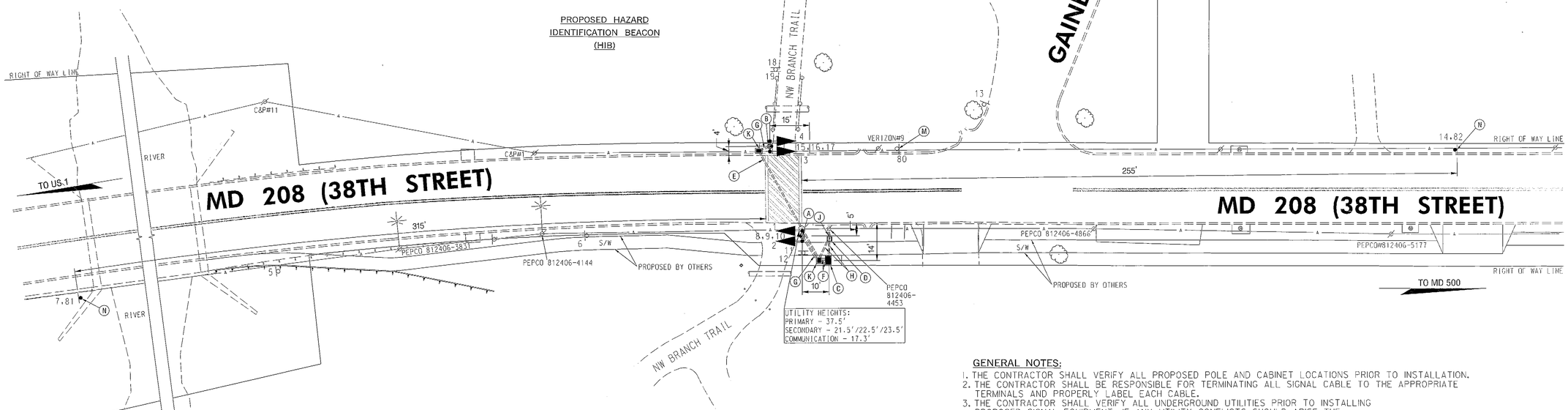
7,14 AHEAD W 11-15 (36"x36") W 16-9p (24"x12")

8,15 PUSH BUTTON TO ACTIVATE FLASHER R10-4 (MOD) (9"x12")

NEMA PHASING

FLASHING OPERATION

FLASHING YELLOW ALTERNATELY WHEN ACTIVATED



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.
5. THE SIDEWALK SHOWN ON THE EAST SIDE OF MD 208 WILL BE INSTALLED BY SHA AT A LATER DATE.

CONSTRUCTION DETAILS:

A. INSTALL CONCRETE FOUNDATION FOR 14' STEEL PEDESTAL POLE WITH TRANSFORMER BASE, SIGNAL HEADS, SIGNS, PEDESTRIAN PUSHBUTTON AND SIGN. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND)
B. REMOVE EXISTING CONCRETE PAD AND INSTALL CONCRETE FOUNDATION WITH 14' STEEL PEDESTAL POLE, TRANSFORMER BASE, SIGNAL HEADS, SIGNS AND PUSHBUTTON. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND).
C. INSTALL NEMA 6 BASE-MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT AS SHOWN. (NOTE: INSTALL 2-2 IN. AND 2-4 IN. PVC SCHEDULE 80 BENDS).
D. INSTALL METERED SERVICE PEDESTAL EMBEDDED.
E. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
F. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
G. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
H. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
J. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED, PROVIDE CONDUIT BEND AT THE BASE OF UTILITY POLE.
K. INSTALL HANDHOLE.
L. INSTALL GROUND MOUNTED SIGN ON 4" X 4" WOOD POST.
M. REMOVE EXISTING SIGN AND POST.
N. REMOVE EXISTING GROUND MOUNTED SIGN AND INSTALL NEW SIGN ON NEW 4" x 4" WOOD POSTS.

TOD NO: XX354-26
SHA NO: PG901A58/K58
MD 208 @ Northwest Branch Trail
MD 212 @ Sligo Creek Trail
MD 410 @ Sligo Creek Trail

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

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

BY: chuck -

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APPROVALS	
TEAM LEADER	2/2/2011
ASST. DIV. CHIEF	2/4/11
DIVISION CHIEF	2-2-11
OFFICE DIRECTOR	2/7/11

REVISIONS

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

MD 208 AT NORTHWEST BRANCH TRAIL
HYATTSVILLE, MD

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' | DATE 10/10 | CONTRACT NO. XX3545168R

DESIGNED BY XM | COUNTY PRINCE GEORGE'S
DRAWN BY XM | LOGMILE 16020801.16
CHECKED BY JB 1/25/11 | TIMS NO. K182
F.A.P. NO. | TOD NO.

TS NO. 4778 | DRAWING - OF | SHEET NO. 1 OF 2

PLOTTED: Wednesday, December 15, 2010 AT 04:03 PM
FILE: P:\09-002 TEDD\Task 33 MD Prince Georges HIB\Drawings\CADD\Working\MD 208 @ NW Branch Trail\pSG-P00_MD208@NWBranchTrail.dgn