MD 30 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

EXISTING SIGNS

5.7

TO BE REMOVED

PROPOSED SIGNS

5.7

36"X36" FLOR/YELL
GROUND MOUNTED

6.8

WATCH FOR EMERGENCY VEHICLES WHEN FLASHING

W96-7 MOD FLOR/YELL
36"X96"
MAST ARM MOUNTED

PROPOSED SIGNALS

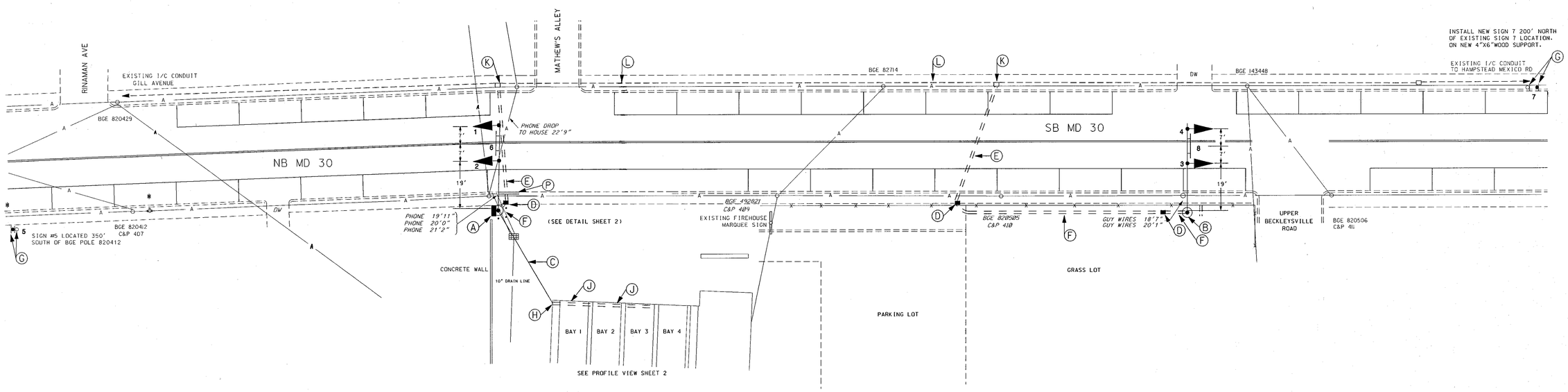
1-4

Y

12"

EACH PAIR OF SIGNAL HEADS TO FLASH IN AN ALTERNATING PATTERN

FLASHING OPERATION



** CONTRACTOR TO MAINTAIN 16'7" MINIMUM GROUND CLEARANCE BETWEEN FIREHOUSE AND MAST ARM POLE.

CONSTRUCTION DETAILS

A. INSTALL 18' STEEL POLE (50 SERIES) WITH 15' T-DIMENSION WITH 50' MAST ARM (CUT TO 35'), SIGN, SIGNAL HEADS, POLE MOUNTED NEMA SIZE 5 POLE MOUNTED CABINET, ELECTRICAL UTILITY SERVICE (30 AMP) EQUIPMENT FOR OVERHEAD SERVICE FEED AND 1" GALVANIZED RISER AND CLEVIS FOR PHONE DROP
B. INSTALL 16'6" STEEL POLE (50 SERIES) WITH 15' T-DIMENSION WITH 50' MAST ARM (CUT TO 35'), SIGN AND SIGNAL HEADS
C. INSTALL 3/8" STEEL SPAN WIRE WITH RINGS (SEE NOTE ABOVE REGARDING GROUND CLEARANCE)
D. INSTALL ELECTRICAL HANDBOX
E. INSTALL 3" SCH 80 CONDUIT-BORED
F. INSTALL 3" SCH 80 CONDUIT-TRENCHED
G. REMOVE EXISTING GROUND MOUNTED SIGN AND INSTALL NEW SIGN ON 1 NEW 4"X6" WOOD SIGN SUPPORT BACKFILL HOLE WITH CONCRETE AFTER REMOVING SIGN #7
H. INSTALL 3" WEATHERHEAD TO CONDUIT FOR PUSHBUTTON CABLE
I. INSTALL PUSHBUTTON ON FIREHOUSE WALL
J. INSTALL CONDUIT AND ASSOCIATED EQUIPMENT FOR FIREHOUSE PUSHBUTTON
K. USE EXISTING HANDBOX
L. USE EXISTING CONDUIT
M. INSTALL 4" GALVANIZED CONDUIT FILLED WITH CONCRETE FOR PARKING BOLLARD. (SEE DETAIL SHEET 2) PIPE TO BE PAINTED FEDERAL COLOR YELLOW # 595A-13591 OR EQUAL
N. INSTALL 4" THICK CONCRETE SIDEWALK AS NEEDED FOR BOLLARDS AND CONDUIT. (DRIVEWAYS AREAS TO BE RESTORED TO THEIR ORIGINAL THICKNESS.)
O. INSTALL 4" SCH 80 RIGID PVC CONDUIT-TRENCHED FOR DRAIN PIPE. CONTRACTOR TO REROUTE DRAIN PIPE AS DIRECTED BY FIRE DEPARTMENT (SEE DETAIL SHEET 2)
P. INSTALL STANDARD TYPE A CURB AND DEPRESSED CURB TIE IN (SEE DETAIL SHEET 2)

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

SHA: C1329451/851 TOD: AT7175-01

APPROVALS	REVISIONS
Amy K Beall 3/18/05 TEAM LEADER	
3/18/05 ASST. DIV. CHIEF	
3.21.05 DIVISION CHIEF	
3-21-05 OFFICE DIRECTOR	

PLOTTED: $DATETIME$
FILE: $FILE$

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

MD 30 @ HAMPSTEAD VFD
HAZARD IDENTIFICATION BEACON
HAMPSTEAD, MARYLAND

TS #4408

SCALE 1":20' DATE MARCH 15, 2005 CONTRACT NO. AT7175185

DESIGNED BY C. STRAIN
DRAWN BY C. STRAIN
CHECKED BY A. BEALL
F.A.P. NO.
COUNTY CARROLL
LOGMILE 06003002.52
T.I.M.S. NO. G695
TOD NO.

DRAWING NO. - OF SHEET NO. OF

BY: $USERNAME$

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