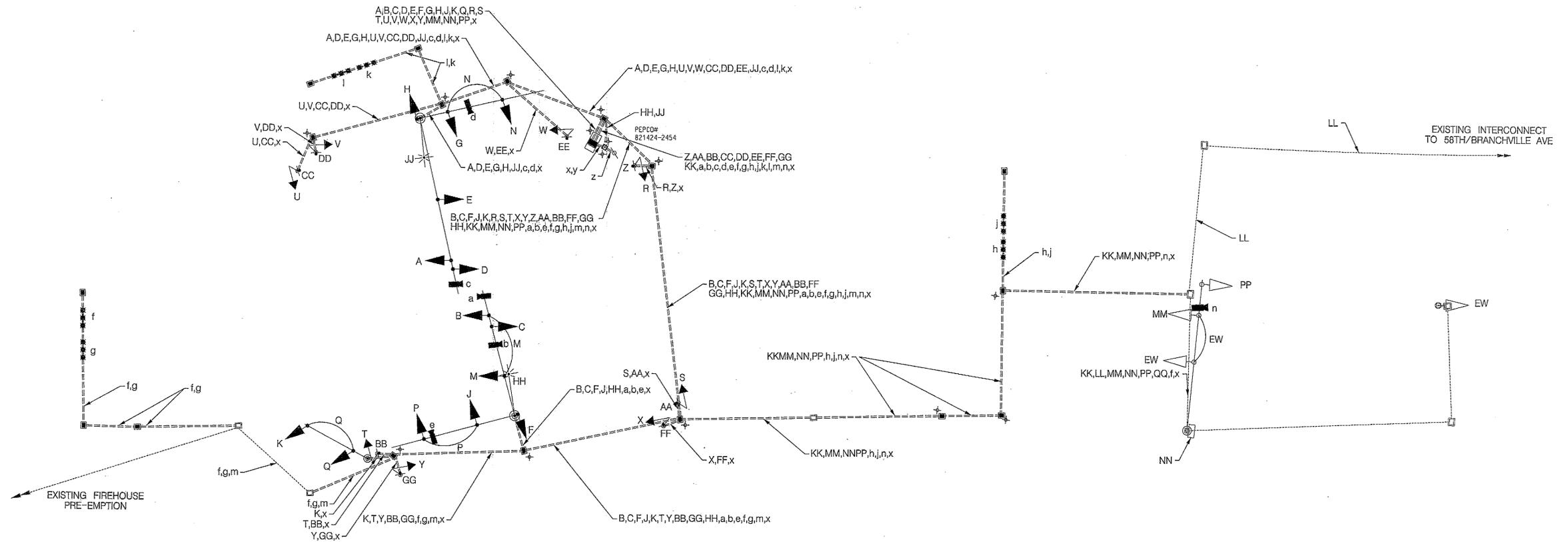


MD 193 IS ASSUMED TO RUN
IN AN EAST/WEST DIRECTION

WIRING DIAGRAM



WIRING KEY

- A,B,C,D,E,F,G,H } 7 CONDUCTOR ELECTRICAL CABLE
- J,K,M,M,N,N,P,P } (NO. 14 AWG)
- M,N,P,Q,R,S } 5 CONDUCTOR ELECTRICAL CABLE
- T,U,V,W,X,Y } (NO. 14 AWG)
- Z,AA,BB,CC } 2 CONDUCTOR ELECTRICAL CABLE
- DD,EE,FF,GG } (NO. 14 AWG)
- HH,JJ } 2 CONDUCTOR ELECTRICAL CABLE
- (NO. 12 AWG) TYPE T/C
- KK } INTERCONNECT CABLE TO GREENBELT
- ROAD SIGNAL
- LL } EXISTING INTERCONNECT CABLE
- TO 58TH/BRACHVILLE AVE
- EW } EXISTING WIRE
- a,b,c,d,e,n } VIDEO CAMERA CABLE
- f,g,h,i,j,k,l } NON-INVASIVE CABLE
- m } FIREHOUSE PRE-EMPTION CABLE
- x } STRANDED BARE COPPER GROUND WIRE
- (NO. 6 AWG)
- y } 3 WIRE, 1-CONDUCTOR ELECTRICAL CABLE
- (NO. 8 AWG-THHN/THWN)
- z } 3 WIRE, 1-CONDUCTOR ELECTRICAL CABLE
- (NO. 2 AWG-THHN/THWN)
- + } GROUND ROD

NOTE:
THE CONTRACTOR WILL "WORK WITH" PEPCO ON THE INSTALLATION OF THE 3 WIRES 1 CONDUCTOR ELECTRICAL CABLE (NO. 2 AWG/THHN). IT HAS BEEN ASSUMED THAT DURING THE "WORK WITH" ADDITIONAL CABLE WILL BE COILED AND ATTACHED (TO THE WOOD POLE) TO PEPCO STANDARDS.

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 193 (UNIVERSITY BLVD E)
FROM RHODE ISLAND AVENUE TO GREENBELT ROAD
GREENBELT, MD

GENERAL INFORMATION PLAN SHEET

SCALE	NONE	ADVERTISED DATE	09/2012	CONTRACT NO.	PG8825177
DESIGNED BY	CW	COUNTY	PRINCE GEORGE'S		
DRAWN BY	CW	LOGMILE	16019304.56		
CHECKED BY	RM	TIMS NO.	L274		
F.A.P. NO.		TOD NO.			
TS NO. 905B/911A	DRAWING	GN-2	OF 2	SHEET NO.	5 OF 26

REDLINE 1
ADDITION OF SIGNAL TO PROJECT PG8825177

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BY: fanyong