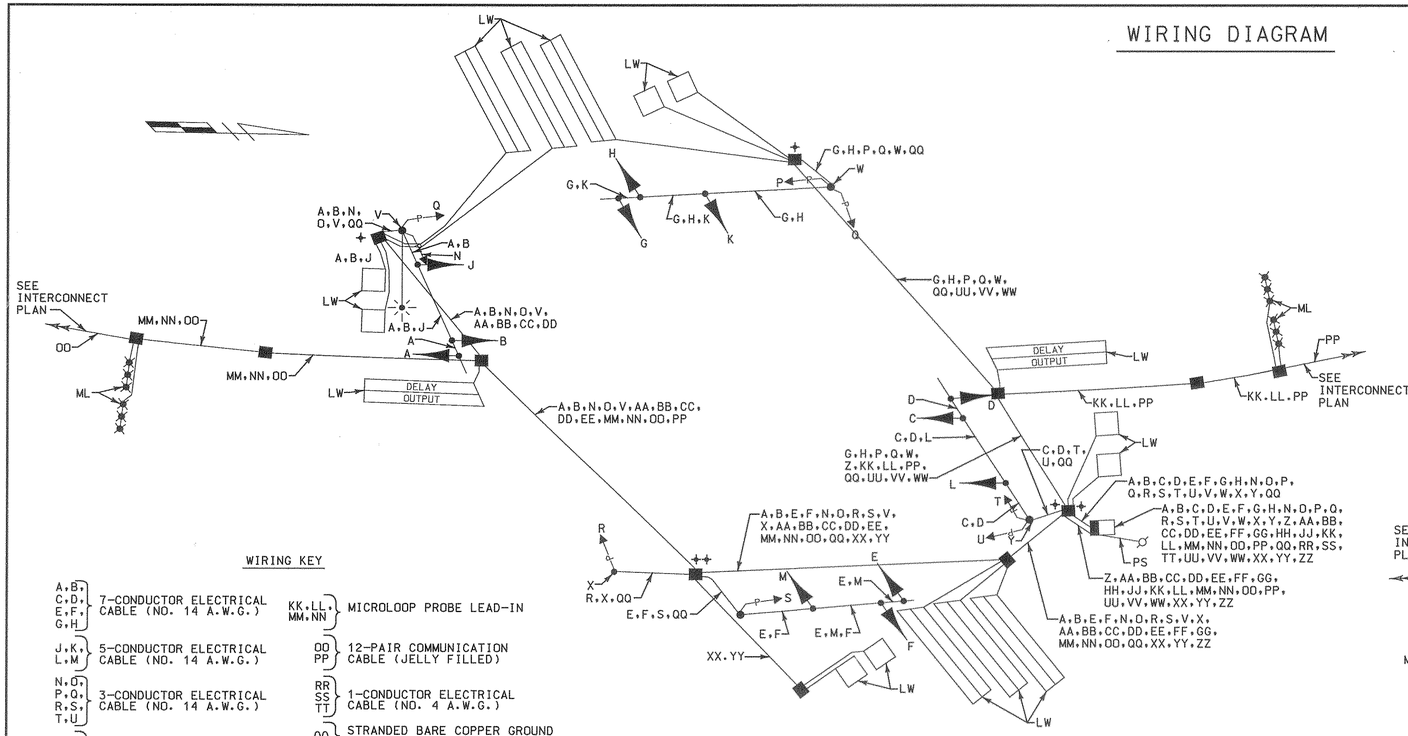
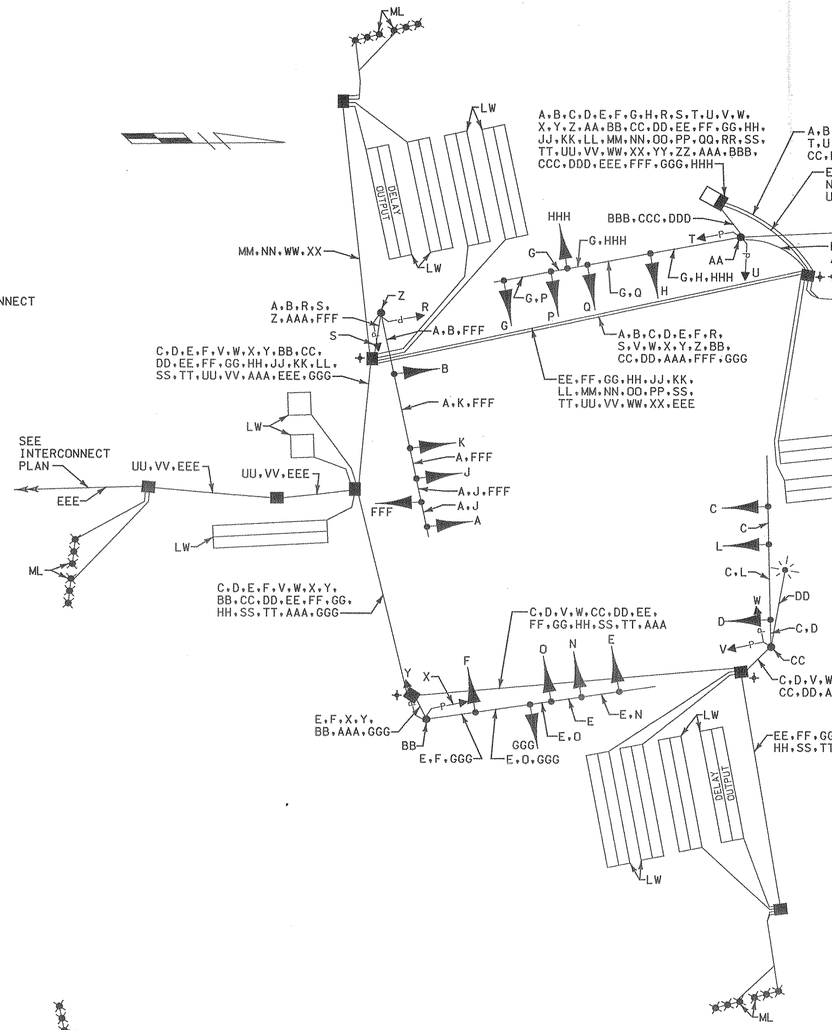
WIRING DIAGRAM



WIRING KEY

A,B, C,D, E,F, G,H	7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
J,K, L,M	5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
N,O, P,Q, R,S, T,U	3-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
V,W, X,Y	2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
Z, AA, BB,CC, DD,EE, FF,GG, HH,JJ, UU,VV WW,XX, YY,ZZ	2-CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED (NO. 14 A.W.G.)
KK,LL, MM,NN	MICROLOOP PROBE LEAD-IN
OO PP	12-PAIR COMMUNICATION CABLE (JELLY FILLED)
RR SS TT	1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
QQ	STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
LW	LOOP WIRE (NO. 14 A.W.G.)
ML	MICROLOOP PROBE SET
PS	PROPOSED UNDERGROUND ELECTRICAL SERVICE
+	3/4 IN. X 10 FT. GROUND ROD

MD 542 (LOCH RAVEN BLVD) AND PUTTY HILL AVE



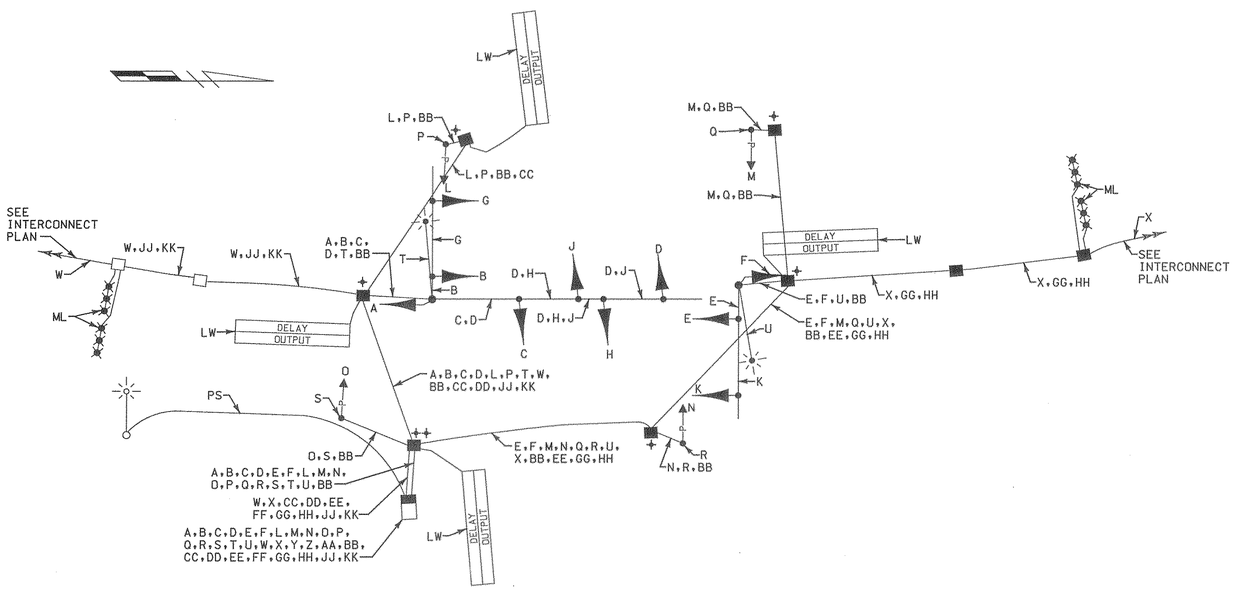
WIRING KEY

A,B, C,D, E,F, G,H, H,J, L,P, P,Q, R,S, T,U, V,W, X,Y, AA, BB, CC, DD, EE, FF, GG, HH, JJ, KK, LL, MM, NN, OO, PP, RR, SS, TT, UU, VV, WW, XX, YY, ZZ	7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
J,K, L,M, N,O, P,Q	5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
R,S, T,U, V,W, X,Y	3-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
Z,AA, BB,CC	2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
DD	2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)
EE,FF, GG,HH, JJ,KK, LL,MM, NN,OO, PP,QQ, RR	2-CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED (NO. 14 A.W.G.)
SS,TT, UU,VV, WW,XX, YY,ZZ	MICROLOOP PROBE LEAD-IN
AAA	STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
BBB CCC DDD	1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
EEE	12-PAIR COMMUNICATION CABLE (JELLY FILLED)
LW	LOOP WIRE (NO. 14 A.W.G.)
ML	MICROLOOP PROBE SET
PS	PROPOSED OVERHEAD ELECTRICAL SERVICE
+	3/4 IN. X 10 FT. GROUND ROD

MD 542 (LOCH RAVEN BLVD) AND JOPPA RD

WIRING KEY

A,B, C,D, E,F	7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
G,H J,K	5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
L,M, N,O	3-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
P,Q, R,S	2-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
T U	2-CONDUCTOR ELECTRICAL CABLE (NO. 12 A.W.G.)
W X	12-PAIR COMMUNICATION CABLE (JELLY FILLED)
Y Z AA	1-CONDUCTOR ELECTRICAL CABLE (NO. 4 A.W.G.)
BB	STRANDED BARE COPPER GROUND WIRE (NO. 6 A.W.G.)
CC DD EE FF	2-CONDUCTOR ELECTRICAL CABLE ALUMINUM SHIELDED (NO. 14 A.W.G.)
GG HH JJ KK	MICROLOOP PROBE LEAD-IN
LW	LOOP WIRE (NO. 14 A.W.G.)
ML	MICROLOOP PROBE SET
PS	PROPOSED UNDERGROUND ELECTRICAL SERVICE
+	3/4 IN. X 10 FT. GROUND ROD



MD 542 (LOCH RAVEN BLVD) AND JOAN AVE/MUSSULA AVE

TSP-15

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNALIZATION PLAN
MD 542 (LOCH RAVEN BLVD)

WR&A
Whitman, Requardt and Associates, LLP
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

DRAWN BY:	S.BLOSS	F.A.P. NO.	SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY:	N.LEARY	S.H.A. NO.	BA3225I83		
SCALE:	NONE	COUNTY:	BALTIMORE	T.I.M.S. NO.	OF
DATE:	3/2/00	LOG MILE:		D558	