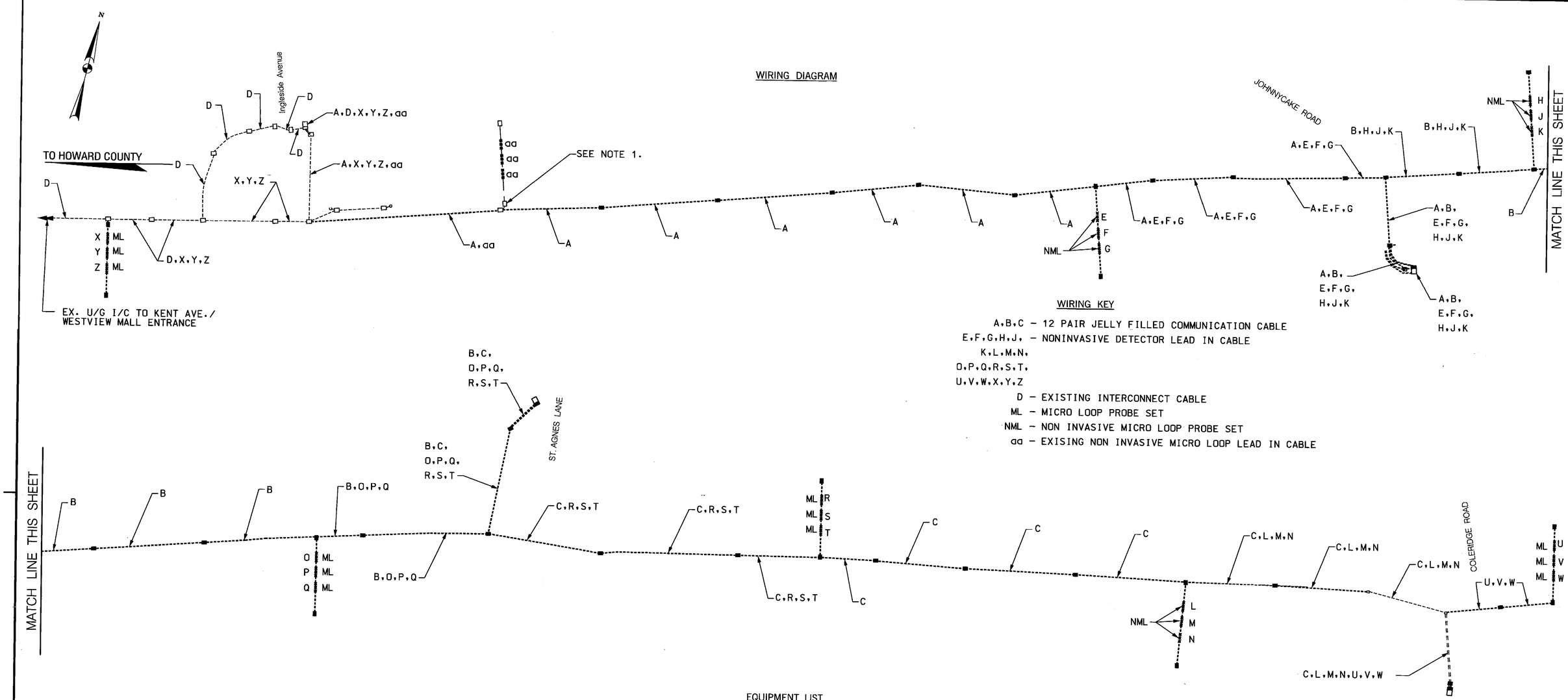

WIRING KEY

A,B,C – 12 PAIR JELLY FILLED COMMUNICATION CABLE
E,F,G,H,J, – NONINVASIVE DETECTOR LEAD IN CABLE
K,L,M,N,
O,P,Q,R,S,T,
U,V,W,X,Y,Z
D – EXISTING INTERCONNECT CABLE
ML – MICRO LOOP PROBE SET
NML – NON INVASIVE MICRO LOOP PROBE SET
aa – EXISING NON INVASIVE MICRO LOOP LEAD IN CABLE

PROJECT DESCRIPTION

THIS PORTION OF THE PROJECT INVOLVES THE REPLACEMENT OF THE INTERCONNECT CABLE ALONG U.S. 40 FROM INGLESIDE AVENUE TO COLERIDGE ROAD. FOUR (4) PROPOSED SIGNALIZED INTERSECTIONS TO BE INTERCONNECTED ARE:

U.S. 40 & INGLESIDE AVENUE
U.S. 40 & JOHNNYCAKE ROAD
U.S. 40 & ST. AGNES LANE
U.S. 40 & COLERIDGE ROAD

THE INTERSECTION OF U.S. 40 & JOHNNYCAKE ROAD CONTAINS THE MASTER SIGNAL CONTROLLER FOR THIS SYSTEM.

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

ITEM NO.	CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
		NONE		

B. EQUIPMENT TO BE FURNISHED BY THE CONTRACTOR

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
120500	MAINTENANCE OF TRAFFIC	LS	1
800000	REMOVE AND DISPOSE OF EXISTING MATERIALS AND EQUIPMENT	LS	1
800000	DISCONNECT, PULL BACK, AND REROUTE ELECTRICAL CABLE	LF	600
805118	4 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED	LF	245
805135	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED	LF	2820
805115	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED	LF	277
805160	1 INCH LIQUID-TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE	LF	90
810605	NONINVASIVE DETECTOR, 1000 FOOT LEAD IN CABLE	EA	21
811001	FURNISH AND INSTALL ELECTRICAL HANDHOLE	EA	27
811002	REMOVE ELECTRICAL HANDHOLE	EA	17
822002	12 PAIR COMMUNICATION CABLE JELLY FILLED UNDERGROUND	LF	5060
862102	SAW CUT FOR SIGNAL (LOOP DETECTOR)	LF	225

C. EQUIPMENT TO BE REMOVED BY THE CONTRACTOR AND DELIVERED TO THE STATE HIGHWAY ADMINISTRATION, 7491 CONNELLEY DRIVE, HANOVER, MARYLAND 21076

ALL REMOVED MATERIALS ARE TO BECOME PROPERTY OF THE CONTRACTOR.

WIRING NOTE

1. DISCONNECT NON-INVASIVE MICRO LOOP PROBE LEAD IN CABLES "aa" FROM EXISTING CABINET AND PULL BACK TO THE HANDHOLE. RE-ROUTE THROUGH PROPOSED CONDUIT & RECONNECT TO THE EXISTING CABINET.

PREPARED BY
URS
HUNT VALLEY, MARYLAND

BY: lichun_yeh

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

US 40 (BALTIMORE NATIONAL PIKE)
INGLESIDE AVENUE TO COLERIDGE ROAD
CATONSVILLE, MARYLAND

TRAFFIC INTERCONNECT PLAN

SCALE NONE ADVERTISED DATE 92011 CONTRACT NO. BA8775177

DESIGNED BY K.J.S. COUNTY BALTIMORE
DRAWN BY H.W.C. LOGMILE 03004002.85 TO 03004003.69
CHECKED BY T.A.R. TIMS NO. K132
F.A.P. NO. SEE TITLE SHEET TOD NO.

TS NO. 12407 DRAWING GC-5 OF GC-5 SHEET NO. 36 OF 36

PLOTTED: Friday, September 09, 2011 AT 07:44 AM
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