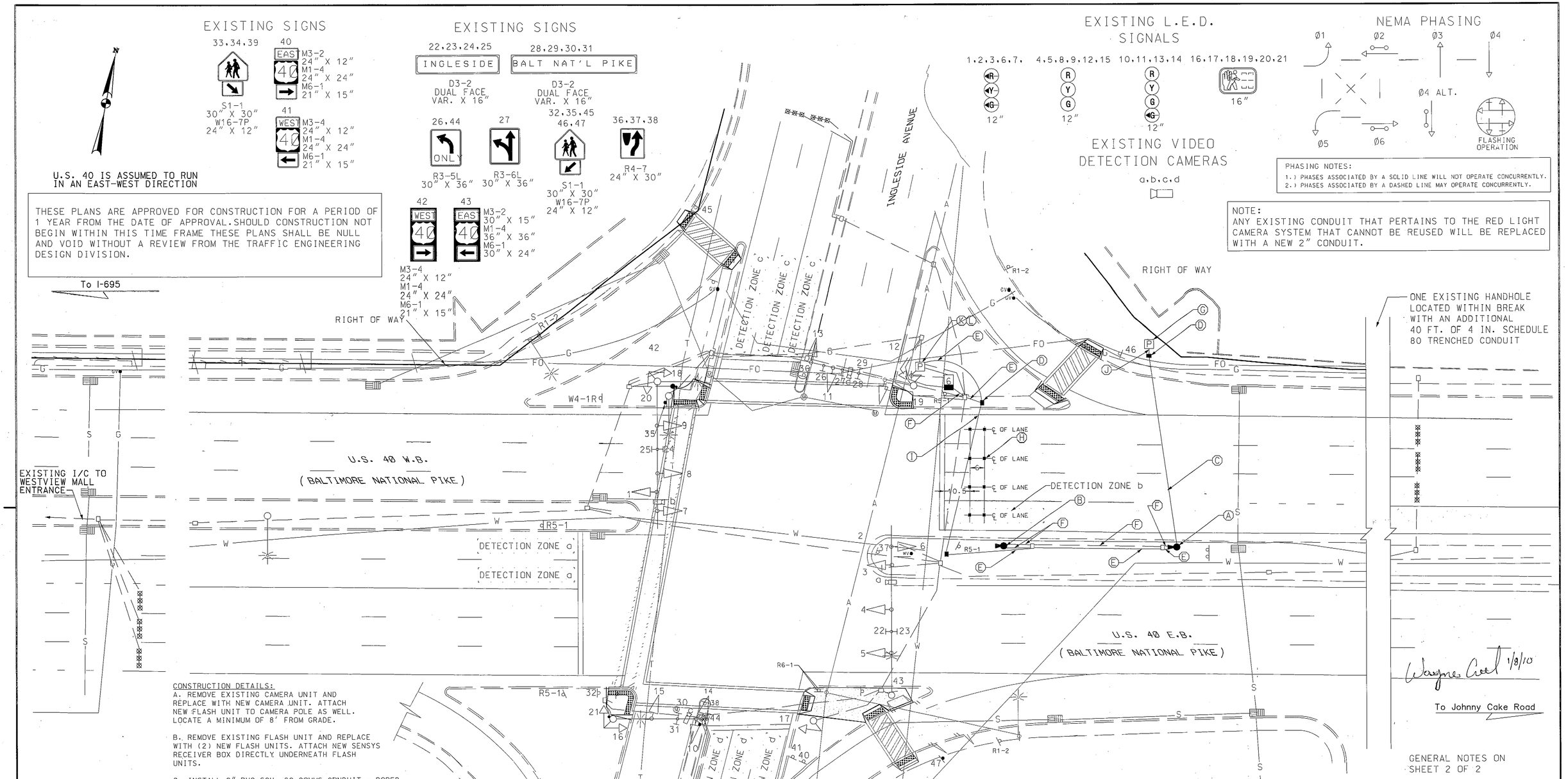

CONSTRUCTION DETAILS:

A. REMOVE EXISTING CAMERA UNIT AND REPLACE WITH NEW CAMERA UNIT. ATTACH NEW FLASH UNIT TO CAMERA POLE AS WELL. LOCATE A MINIMUM OF 8' FROM GRADE.

B. REMOVE EXISTING FLASH UNIT AND REPLACE WITH (2) NEW FLASH UNITS. ATTACH NEW SENSYS RECEIVER BOX DIRECTLY UNDERNEATH FLASH UNITS.

C. INSTALL 2" PVC SCH. 80 COMMS CONDUIT - BORED. (INCLUDE JET LINE PULL WIRE)

D. INSTALL #5 PULL BOX

E. INSTALL 2" PVC SCH 80 ELECTRICAL CONDUIT - TRENCHED. (INSTALL 2" CONDUIT BEND IN EXISTING FOUNDATION AT CAMERA AND FLASH LOCATION)

F. USE EXISTING CONDUIT.

G. EXISTING COMCAST PEDESTAL

H. (8) SENSYS SENSORS

I. INSTALL 2" PVC SCH 80 ELECTRICAL CONDUIT - BORED.

J. INSTALL 2" PVC SCH. 80 COMMS CONDUIT - TRENCHED

K. EXISTING PEDESTAL WILL REQUIRE A NEW 20 AMP SINGLE POLE BREAKER INSTALLED IN PLACE OF THE 50 AMP TWIN POLE TO PROVIDE SERVICE TO THE RED LIGHT SYSTEM.

L. BREAK OUT CONCRETE COLLAR AT PEDESTAL BASE. INSTALL 2" CONDUIT THEN REPAIR CONCRETE COLLAR. USE EXISTING KNOCKOUTS.

SPECIAL NOTE:
CONTRACTOR SHALL TEST PIT TO VERIFY LOCATION OF EXISTING CONDUIT AND UTILITY RUNS THAT WILL BE IN CLOSE PROXIMITY TO NEW EQUIPMENT INSTALLATIONS.

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

A C S
Germantown, MD
12410 MILESTONE CENTER DRIVE
4TH FLOOR
GERMANTOWN, MD 20876

APPROVALS

TEAM LEADER	ORIGINALS ON FILE
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS

D	RED LIGHT CAMERA INSALLATION UPGRADE
12/2009	TIMS K232 SHA NO.
MLH	CJS CDD
C	RECONSTRUCTION OF EXISTING SIGNAL
8/2005	TIMS G996 SHA NO. AT7175185
MLH	
B	ASBUILT FOR RED LIGHT CAMERA
11/22/1999	
RRZ	
A	ASBUILT
7-20-1983	
DCD	

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

U.S.40 (BALTIMORE NATIONAL PIKE) AND INGLESIDE AVENUE
WOODLAWN, MD

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 10/22/1999 CONTRACT NO. B135X475

DESIGNED BY D.DODA
DRAWN BY D.DODA
CHECKED BY
FAP NO.

COUNTY BALTIMORE
LOGMILE 03004002.85
TIMS NO. K232
TOD NO.

TS NO. 587D | DRAWING | OF | SHEET NO. 1 OF 2