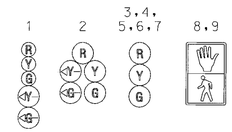
US 13 BUS. IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

EXISTING SIGNS

10

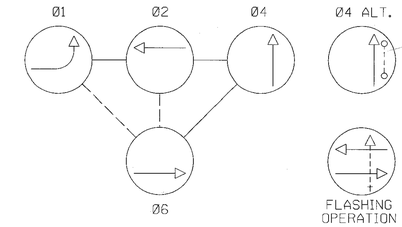
EXISTING SIGNALS



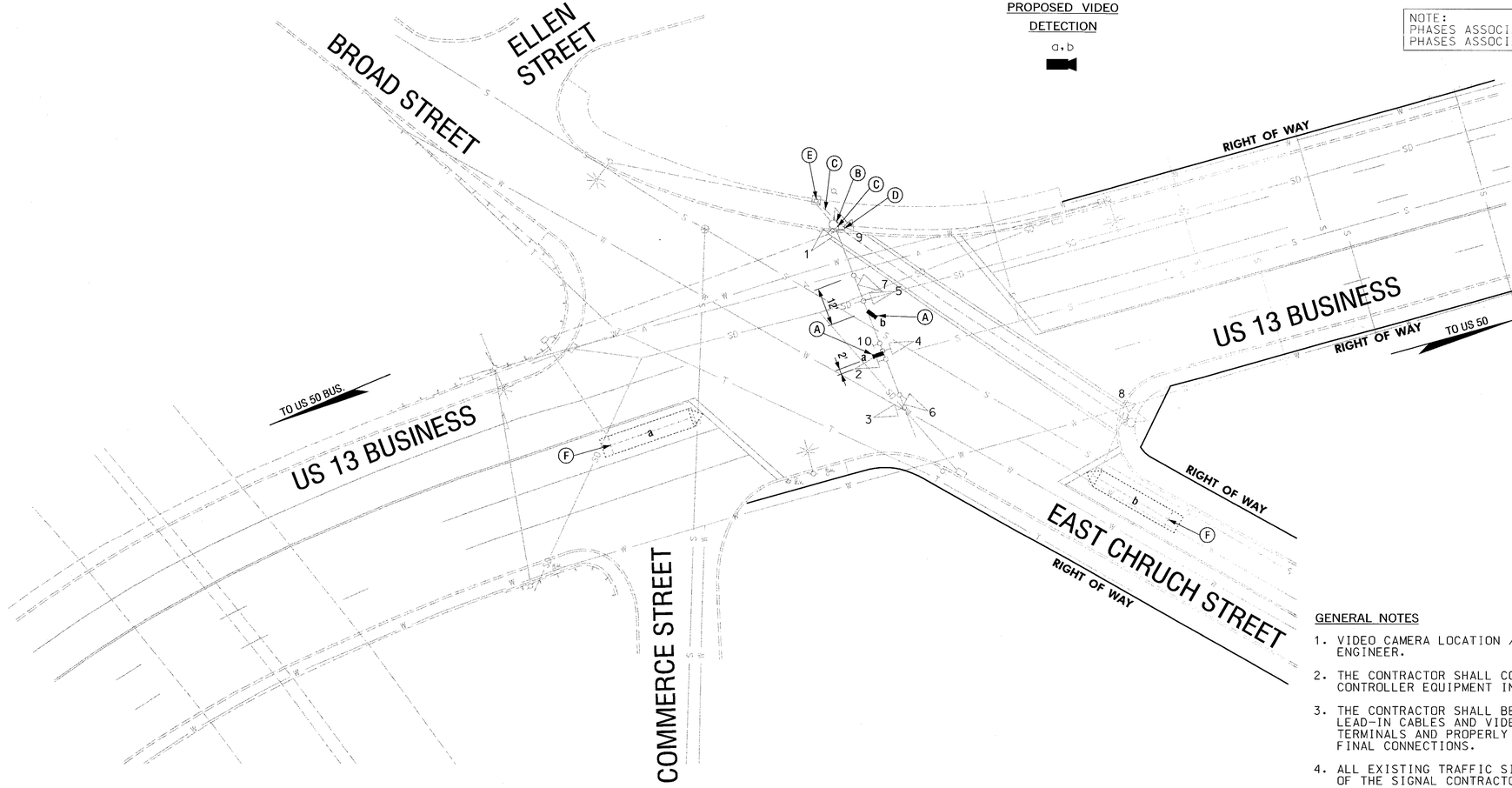
PROPOSED VIDEO DETECTION

a, b

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL CONTACT SHA TO SCHEDULE RETROFITTING OF THE CONTROLLER EQUIPMENT IN ORDER TO OPERATE VIDEO DETECTION EQUIPMENT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL MICROLOOP PROBE LEAD-IN CABLES AND VIDEO DETECTION CAMERA CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE SO THAT SHA FORCES CAN MAKE THE FINAL CONNECTIONS.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
5. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

CONSTRUCTION DETAILS

A. INSTALL OVERHEAD VIDEO DETECTION CAMERA ON EXISTING MAST ARM AS SHOWN.

B. USE EXISTING MAST ARM POLE.

C. USE EXISTING CONDUIT.

D. USE EXISTING HANDHOLE.

E. USE EXISTING CABINET AND CONTROLLER. (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE VIDEO DETECTION EQUIPMENT).

F. DISCONNECT AND REMOVE LOOP DETECTOR CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.

GP-01

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 CELLES

SABRA, WANG & ASSOCIATES, INC.
1504 10th AVENUE
SUITE 160
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM

REVISIONS

C	SHA NO. W1516A21 REMOVE PRESENCE DETECTION AND INSTALL VIDEO DETECTION				03-03-04
SWA					
B	SHA NO. W1-653-501-177 ADD E/P LT FOR NB US 13B				06-92
DJD	DAZ			ETP	TH
A	REPLACE LOOP DET. EB CHURCH STREET				11-88
WM	SR	DZ	ETP		TH

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

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

US 13 BUSINESS AT BROAD STREET / CHURCH STREET

DRAWN BY:	TOM ZAYDEL	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY:	DENNIS DODA JR.	S.H.A. NO.	WI-633-502-185	10022 C	
SCALE:	1" = 20'	COUNTY:	WICOMICO	T.I.M.S. NO.	
DATE:	02/08/84	LOG MILE:	22B01305.64	6367	OF

DLEE:RLXD-47\Tasks_54\Dgn\2996gp01.dgn
04/19/2007 09:42