NOTE:
US 50 RUNS IN
AN EAST-WEST
DIRECTION.

EXISTING SIGNS

17,19,21,22

R3-5(L)
30"X36"

18,20

Tilghman Road

D3-2
Variable x 16"
(DUAL FACED)

PROPOSED SIGNS

23

24"X24"

EXISTING SIGNALS

1,2,5,6

12"

3,4,7,8,9,10,13,14

12"

11,12,15,16

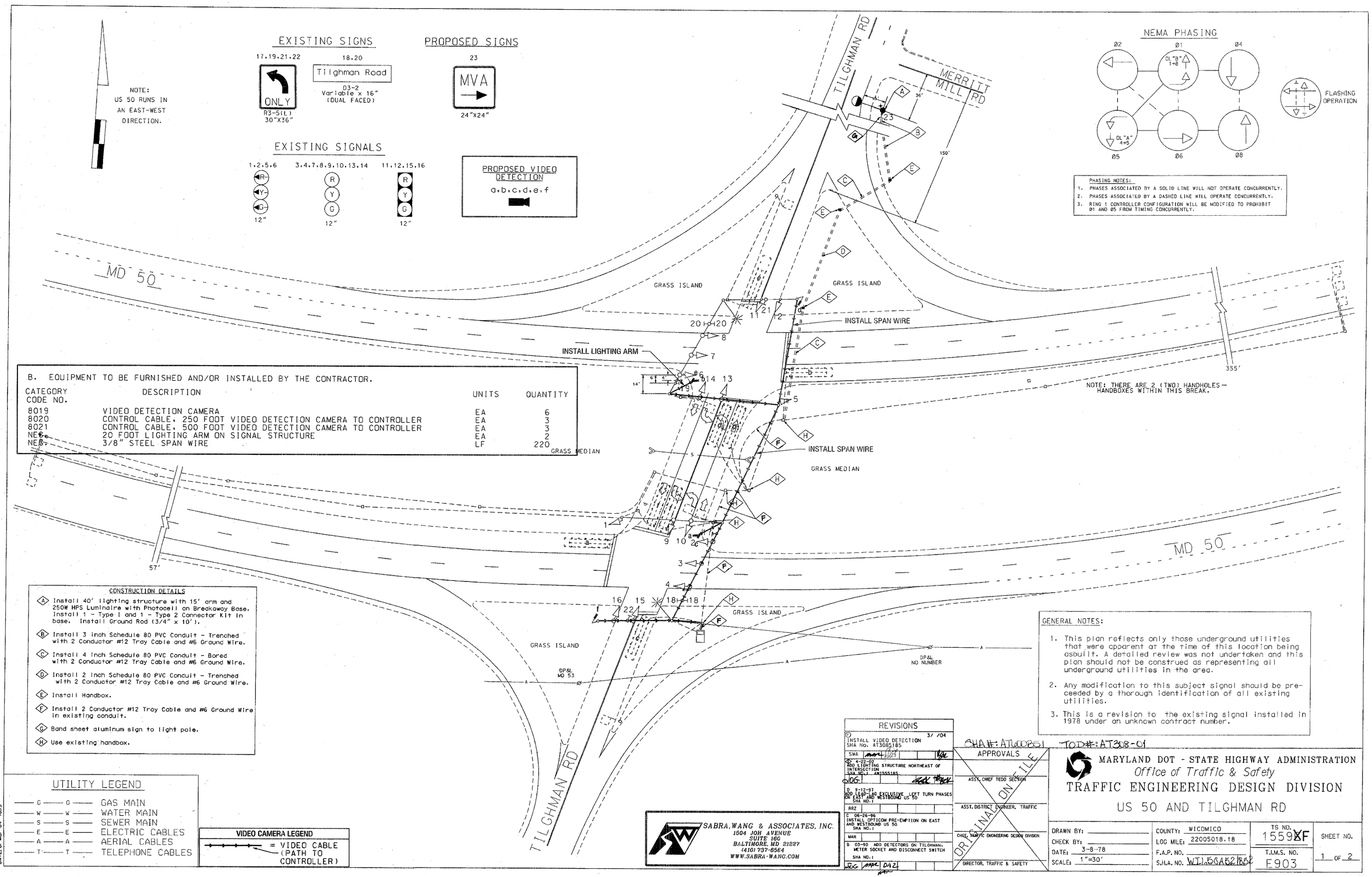
12"

PROPOSED VIDEO
DETECTION
a,b,c,d,e,f

NEMA PHASING

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
3. RING 1 CONTROLLER CONFIGURATION WILL BE MODIFIED TO PROHIBIT Ø1 AND Ø5 FROM TIMING CONCURRENTLY.



B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR.

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
8019	VIDEO DETECTION CAMERA	EA	6
8020	CONTROL CABLE, 250 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	3
8021	CONTROL CABLE, 500 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	3
NEW	20 FOOT LIGHTING ARM ON SIGNAL STRUCTURE	EA	2
NEW	3/8" STEEL SPAN WIRE	LF	220

CONSTRUCTION DETAILS

- (A) Install 40' lighting structure with 15' arm and 250W HPS Luminaire with Photocell on Breakaway Base. Install 1 - Type I and 1 - Type 2 Connector Kit in base. Install Ground Rod (3/4" x 10').
- (B) Install 3 inch Schedule 80 PVC Conduit - Trenched with 2 Conductor #12 Tray Cable and #6 Ground Wire.
- (C) Install 4 inch Schedule 80 PVC Conduit - Bored with 2 Conductor #12 Tray Cable and #6 Ground Wire.
- (D) Install 2 inch Schedule 80 PVC Conduit - Trenched with 2 Conductor #12 Tray Cable and #6 Ground Wire.
- (E) Install Handbox.
- (F) Install 2 Conductor #12 Tray Cable and #6 Ground Wire in existing conduit.
- (G) Band sheet aluminum sign to light pole.
- (H) Use existing handbox.

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.
3. This is a revision to the existing signal installed in 1978 under an unknown contract number.

UTILITY LEGEND

G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES

VIDEO CAMERA LEGEND

= VIDEO CABLE (PATH TO CONTROLLER)

REVISIONS

3/ /04 INSTALL VIDEO DETECTION SHA No. AT3085185			
SWA			
4-02-03 ADD LIGHTING STRUCTURE NORTHEAST OF INTERSECTION SHA NO.: AN1555185			
D 9-12-97 ADD LEAD-LAG EXCLUSIVE LEFT TURN PHASES ON EAST AND WESTBOUND US 50 SHA NO.:			
RRZ			
C 06-26-96 INSTALL OPTICOM PRE-EMPTION ON EAST AND WESTBOUND US 50 SHA NO.:			
MAR			
B 03-90 ADD DETECTORS ON TILGHMAN. METER SOCKET AND DISCONNECT SWITCH SHA NO.:			

APPROVALS

ASST. CHIEF TEDD SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

SHA#: AT600851 TOD#: AT308-01

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

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 50 AND TILGHMAN RD

DRAWN BY:	COUNTY: WICOMICO	TS NO. 1559XF	SHEET NO.
CHECK BY:	LOG MILE: 22005018.18		
DATE: 3-8-78	F.A.P. NO.	T.M.S. NO. E903	1 OF 2
SCALE: 1"=30'	S.H.A. NO. WT.15CA52.18.52		

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DATE: 01-Mar-04 16:15