EXISTING VIDEO DETECTION CAMERA

b1,c1,d1

PROPOSED VIDEO DETECTION CAMERA

a,b,c,d

VIDEO ZONE DETECTION

a

U.S. 40 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNS

10,11,13,14 — ONLY

12 — ONE WAY

EXISTING SIGNALS

1,2 — R Y G — 12"

3-9 — R Y G — 12"

NEMA PHASING

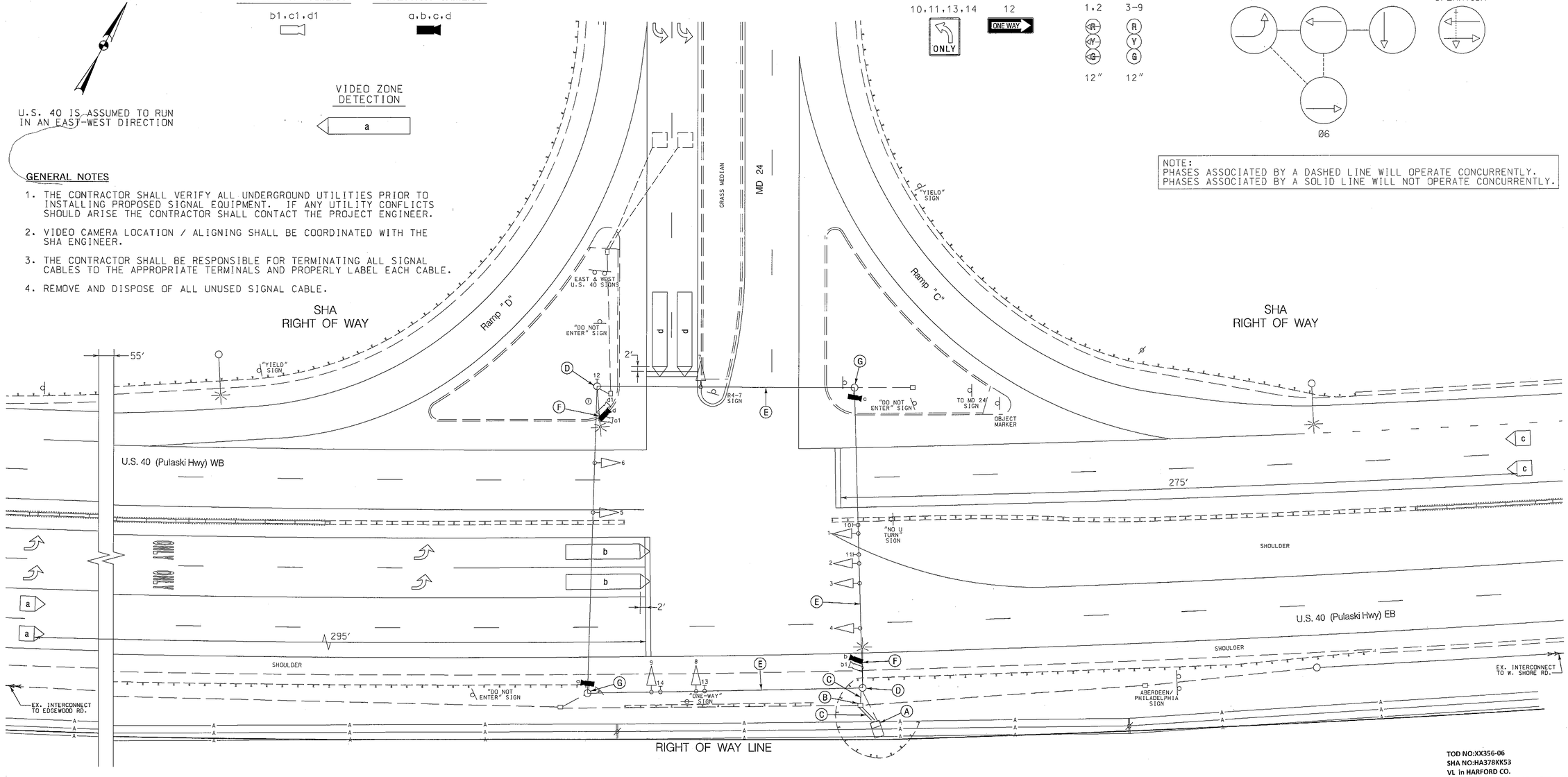
Ø1 Ø2 Ø4 Ø6

FLASHING OPERATION

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

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
2. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.




TOD NO:XX356-06
SHA NO:HA378KK53
VL in HARFORD CO.

CONSTRUCTION DETAILS

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

B. USE EXISTING HANDHOLE.

C. USE EXISTING CONDUIT.

D. USE EXISTING STRAIN POLE.

E. USE EXISTING SPAN WIRE.

F. USE EXISTING LIGHTING BRACKET AND REMOVE EXISTING VIDEO DETECTION CAMERA(S) AND INSTALL NEW OVERHEAD VIDEO DETECTION CAMERA ON LIGHTING BRACKET ARM AS SHOWN.

G. USE EXISTING STRAIN POLE AND INSTALL NEW OVERHEAD VIDEO DETECTION CAMERA MOUNTED WITHIN 3 FT. OF TOP OF STRAIN POLE AS SHOWN.


WR&A
WHITMAN, REQUARDT & ASSOCIATES, LLP
801 South Caroline Street, Baltimore, Maryland 21231


BY: sbloss

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 |

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

C UPGRADE VIDEO DETECTION. ASBUILT. TIMS J631. SHA. NO. XX3565168 10/30/2008

B ADD FOURTH LEG TO INTERSECTION. SPLIT SIDE STREET PHASING - NEVER COMPLETED. 6793 9/28/2001

A MODIFY SIGNAL POLE OFFSETS FOR GUARDRAIL INSTALLATION. SHA. NO. H-876-201-471

| MHL | DJD | DAZ | BRK | TH |
|---|---|---|---|---|
| ERG | | | | DJD |

PLOTTED: 11-02-2009
FILE: n:\316669-033\cadd\pSG-P005_J631.dgn

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

U.S. 40 (Pulaski Highway) and MD 24

# TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE 91991 CONTRACT NO. H-876-201-471

DESIGNED BY W. Malcolm
DRAWN BY W. Malcolm
CHECKED BY S. Renzi
F.A.P. NO.

COUNTY Harford
LOGMILE 12004004.0Z
TIMS NO. J631
TOD NO.

TS NO. 3164 C | DRAWING TSP-5 OF 13 | SHEET NO. 5 OF 13