US 40 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNALS

1,2,4-9: R, Y, G — 12"

3: R, Y, G — 12"

a,b PROPOSED VIDEO DETECTION

VIDEO ZONE DETECTION: a

EXISTING OPTICOM DETECTOR EYE: c,d,e

EXISTING SIGNS

10,11,12,14: W Maryland Pkwy — D-3(1) (VAR.x16") DUAL FACE

13: LEFT TURN SIGNAL — R10-10(L) (24"x30")

15: WEST 40 WEST 40 TO 81 — R3-5(2) MOD (60"x42")

16: EAST 40 — M3-2 (24"x12"), M1-4 (24"x24"), M6-2 (21"x15")

NEMA PHASING

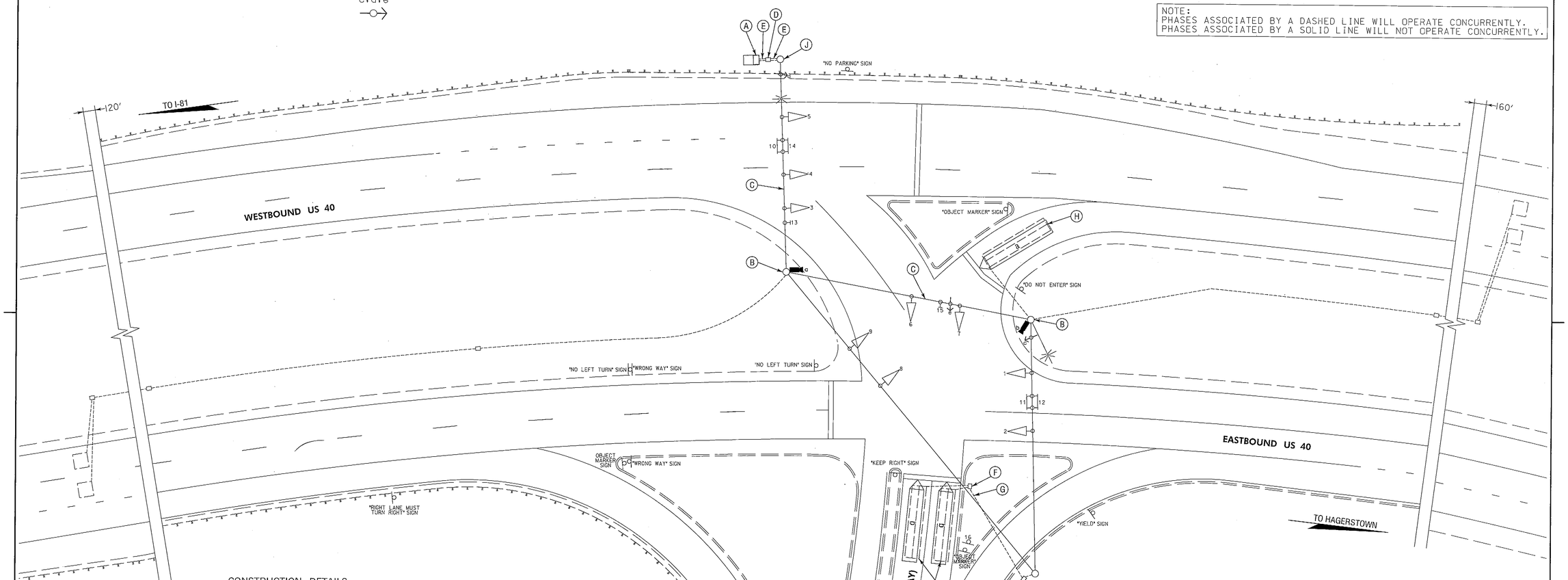
Ø2, Ø4, Ø5, Ø6

PRE-EMPTION #1

FLASHING OPERATION

PRE-EMPTION #2

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



TOD NO: XX649-09
SHA NO: WA233B52
US 40 @ MD 910

CONSTRUCTION DETAILS

A. USE EXISTING CABINET AND CONTROLLER. (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE VIDEO DETECTION EQUIPMENT).
B. USE EXISTING STRAIN POLE AND INSTALL VIDEO DETECTION CAMERA MOUNTED WITHIN 3 FT OF TOP OF STRAIN POLE.
C. USE EXISTING SPAN WIRE.
D. USE EXISTING HANDHOLE.
E. USE EXISTING CONDUIT.
F. REMOVE EXISTING HANDHOLE.
G. CAP AND ABANDON EXISTING CONDUIT.
H. ABANDON EXISTING LOOP DETECTOR. DISCONNECT AND REMOVE LOOP DETECTOR CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
J. USE EXISTING STRAIN POLE.

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. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF CAMERA INSTALLATION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
5. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.

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

BY: sbloss

APPROVALS: TEAM LEADER / ASST. DIV. CHIEF / DIVISION CHIEF / OFFICE DIRECTOR — ORIGINAL ON FILE

REVISIONS

B. INSTALL VIDEO DETECTION TIMS NO. L618 CONTRACT NO. XX6495185 02/2013 JHR NML

A. REMOVE AND REPLACE EXISTING LANE USE CONTROL SIGNS TIMS NO. L098 CONTRACT NO. XX6505185 11/14/11 JHR NML

PLOTTED: January 31, 2013
FILE: N:\31669-260\CADD\pSG-P001_US40.dgn

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

US 40 AT MD 910 (WESTERN MARYLAND PARKWAY)
(HAGERSTOWN, MD)

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' DATE 11-10-92 CONTRACT NO. BW-533-802-612

DESIGNED BY R R ZACHERL
DRAWN BY W. J NIES
CHECKED BY
F.A.P. NO.

COUNTY WASHINGTON
LOGMILE 34.640
TIMS NO.
TOD NO.

TS NO. 3300B | DRAWING TSP-01 OF 2 | SHEET NO. 1 OF 2