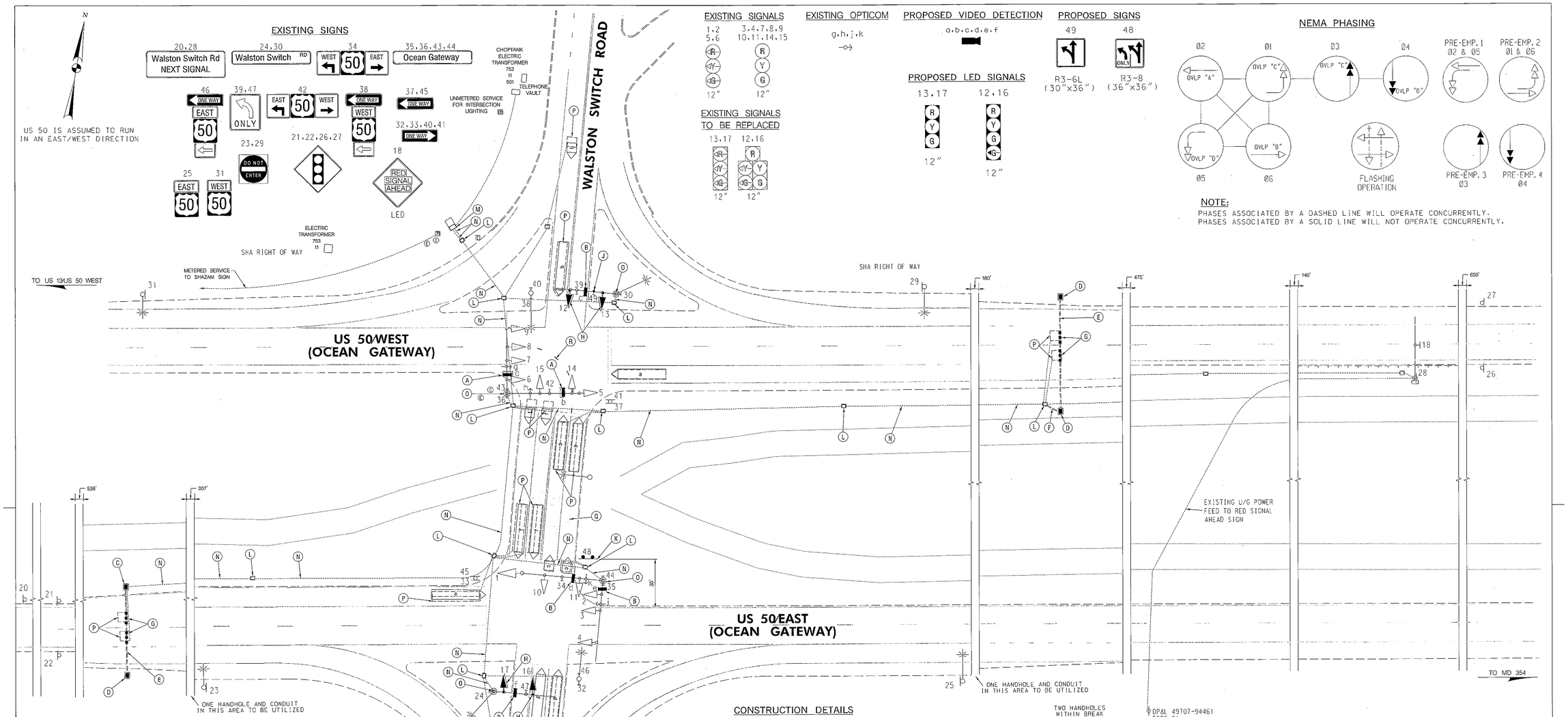
PROPOSED VIDEO DETECTION



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. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. 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.
5. ALL PAVEMENT MARKINGS DETAILED AREPROPOSED AND ARE TO BE INSTALLED IN ACCORDANCE WITH SHA STANDARDS.

CONSTRUCTION DETAILS

A. REMOVE EXISTING CAMERA AND INSTALL NEW VIDEO CAMERA.
B. INSTALL NEW VIDEO CAMERA.
C. REMOVE EXISTING HANDHOLE AND INSTALL NEW HANDHOLE ORIENTED FOR NON-INVASIVE PROBES.
D. INSTALL HANDHOLE ORIENT FOR NON-INVASIVE PROBES.
E. INSTALL 3 IN PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
F. INSTALL 3 IN PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
G. INSTALL NON-INVASIVE DETECTOR AND LEAD-IN CABLE. (CENTER PROBES IN THRU LANE)
H. REMOVE EXISTING TRAFFIC SIGNAL HEAD, INSTALL NEW OPTICALLY PROGRAMMABLE TRAFFIC SIGNAL HEAD AND REWIRE.
J. INSTALL SIGN ON EXISTING MAST ARM.
K. INSTALL GROUND MOUNTED SIGN WITH TWO (2) 4'X4' WOOD POSTS.
L. USE HANDHOLE.
M. USE EXISTING CABINET AND TERMINATE ALL NEW EQUIPMENT CABLES IN CABINET.
N. USE EXISTING CONDUIT REMOVE OLD UNUSED DETECTOR CABLES.
O. USE EXISTING POLE AND MAST ARM.
P. DISCONNECT AND ABANDON EXISTING LOOP DETECTOR.
Q. REMOVE EXISTING PAVEMENT MARKING ARROW.
R. INSTALL 5" HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE. (3' SEGMENT, 9' GAP)

TOD NO: XX224-09
SHA NO: WI403B53
US 50 @ Walston Switch Road

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

BY: john -

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APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS
E 3/11 TIMS NO: K730 SHA NO. XX2245185 REPHASE FOR SIDE ROAD SPLIT AND UPGRADE DETECTION
JB D. 11/01/07 SHA NO. AX7595185 REPLACE DAMAGED LOOPS FOR WB US 50 & SB WALSTON SWITCH WITH VIDEO DET.
NML GW RAR DAB DAB/BK C. 10/2000 TIMS # E338 PHASE II INSTALL EXCLUSIVE LEAD LAG PHASING ON US 50

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

US 50 (OCEAN GATEWAY) AT WALSTON SWITCH ROAD
PARSONSBURG, MD

SIGNALIZATION PLAN SHEET

SCALE 1" = 30' ADVERTISED DATE 2/28/00 CONTRACT NO. W1374A52/B52/C52

DESIGNED BY N/A
DRAWN BY CHRIS JEDNORSKI
CHECKED BY N/A
F.A.P. NO.

COUNTY WICOMICO
LOGMILE 22005020.94
TIMS NO. I393
TOD NO. AX 139-03

TS NO. 3587E | DRAWING – OF | SHEET NO. 1 OF 2

PLOTTED: Friday, April 01, 2011 AT 09:33 AM
FILE: P:\09-002 TEDD\Task 56 US 50 @ Walston Switch\Drawings\CADD\Working\pSG-P001_US50@Walston.dgn