MD 528 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

EXISTING SIGNS

14,17 — 56TH STREET

15,18 — RIGHT LANE BUSES AND RIGHT TURNS ONLY

EXISTING SIGN TO BE REMOVED

13,16 — LEFT TURN YIELD ON GREEN

EXISTING SIGNALS

1,3 2,4-6 9-12

NEMA PHASING

Ø1 Ø2 Ø4 Ø5 Ø6 Ø8

FLASHING OPERATION

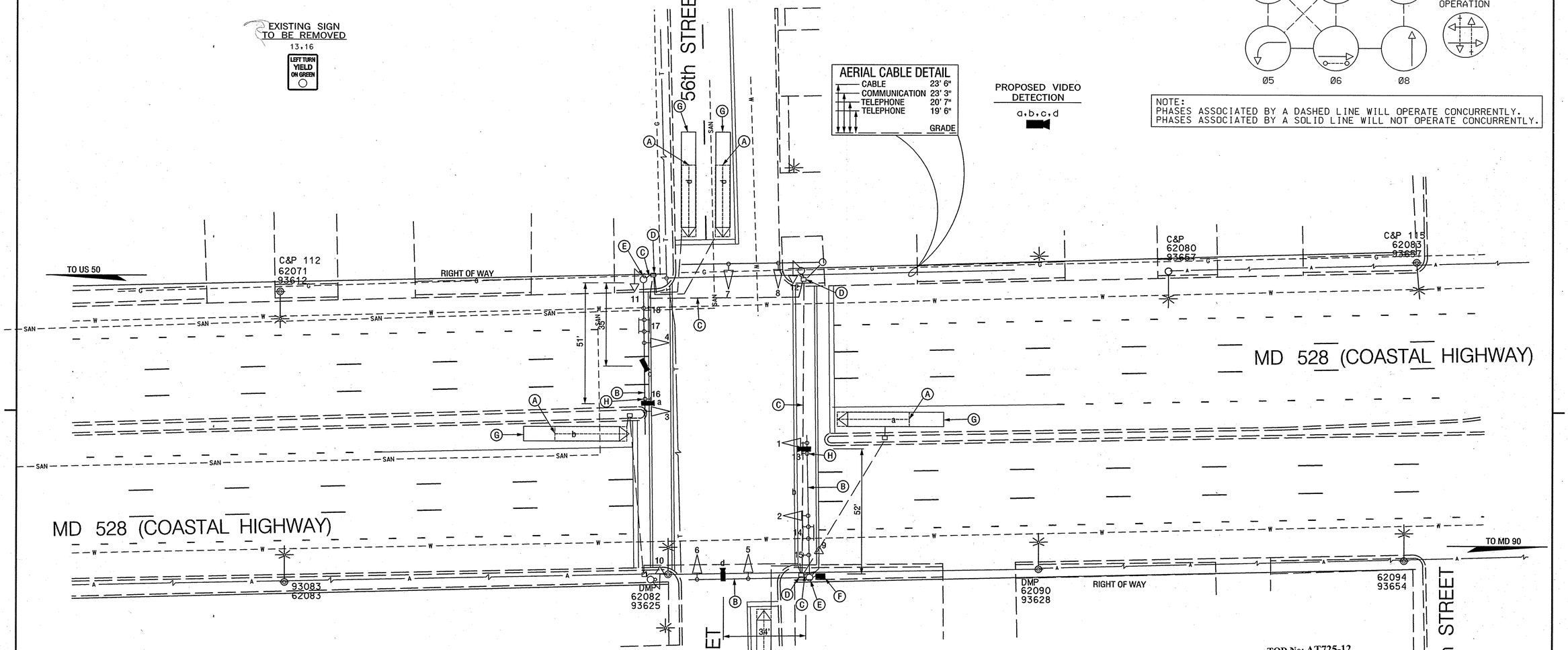
NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

AERIAL CABLE DETAIL

CABLE	23' 6"
COMMUNICATION	23' 3"
TELEPHONE	20' 7"
TELEPHONE	19' 6"
GRADE	

PROPOSED VIDEO DETECTION

a,b,c,d



TOD No: AT725-12
SHA No: WO440A52/B52
MD 528: 26th Street to 65th Street

CONSTRUCTION DETAILS

A. ABANDON EXISTING LOOP DETECTOR AND REMOVE ALL 2 CONDUCTOR ALUMINUM SHIELDED ELECTRICAL CABLE FROM ALL HANDHOLES, CONDUIT AND THE CABINET.

B. USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERA AS SHOWN ON PLANS.

C. USE EXISTING CONDUIT.

D. USE EXISTING HANDHOLE.

E. USE EXISTING MAST ARM POLE.

F. DISCONNECT AND PULL BACK EXISTING SIGNAL CABLES FROM CONTROLLER AND CABINET TO THE NEAREST HANDHOLE, UNBOLT CABINET FROM THE FOUNDATION. THEN INSTALL A NEMA BASE MOUNTED CABINET. (NOTE: TWO-4 IN. PVC, AND TWO-2 IN. PVC SCHEDULE 80 CONDUIT BEND). RE-INSTALL EXISTING SIGNAL CABLES INTO CONDUIT, CONTROLLER AND CABINET THEN TERMINATE. SHA FORCES SHALL BE RESPONSIBLE FOR THE FINAL CONNECTIONS IN THE CABINET.

G. PROPOSED VIDEO DETECTION ZONE.

H. REMOVE EXISTING R10-12 SIGN AND HARDWARE COMPLETELY FROM THE MAST ARM.

GENERAL NOTES

1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. VIDEO DETECTION CAMERA ALIGNMENT SHALL BE DONE BY SHA ENGINEER.

GEOMETRIC LEGEND

EXISTING
PROPOSE

UTILITY LEGEND

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
SAN	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
FO	FIBER-OPTIC

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

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DIVISION
CHIEF TRAFFIC ENGINEERING DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

REVISIONS

B SHA CONTRACT NO. AT7255185 INSTALL VIDEO DETECTION CAMERA'S — 082407
SWA
A REPLACE TRAFFIC SIGNAL FOUNDATIONS — 1/99
DBD MAR DAZ BK

PLOTTED: Friday, August 31, 2007 at 3:26:35 PM
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STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 528 (COASTAL HWY) AND 56th STREET
OCEAN CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 11-26-86 CONTRACT NO. AW517A5L

DESIGNED BY S. THACKER (STS) COUNTY WORCESTER
DRAWN BY S. THACKER (STS) LOGMILE 23052805.05
CHECKED BY DENNIS DODA T.I.M.S. NO. H928
F.A.P. NO. N/A TOD NO.

TS NO. 2255 B DRAWING 1 OF 2 SHEET NO. 15 OF 16

BY: JHenkel