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

EXISTING SIGNS

22.25 26TH STREET

27.28 PHILADELPHIA AVE

23.26 RIGHT LANE BUSES AND RIGHT TURNS ONLY

EXISTING SIGN TO BE REMOVED

21.24 LEFT TURN YIELD ON GREEN

EXISTING SIGNALS

3,6,,7-12 — 12"

2,5 — 12"

1,4 — 12"/8"

13-20 — 12"

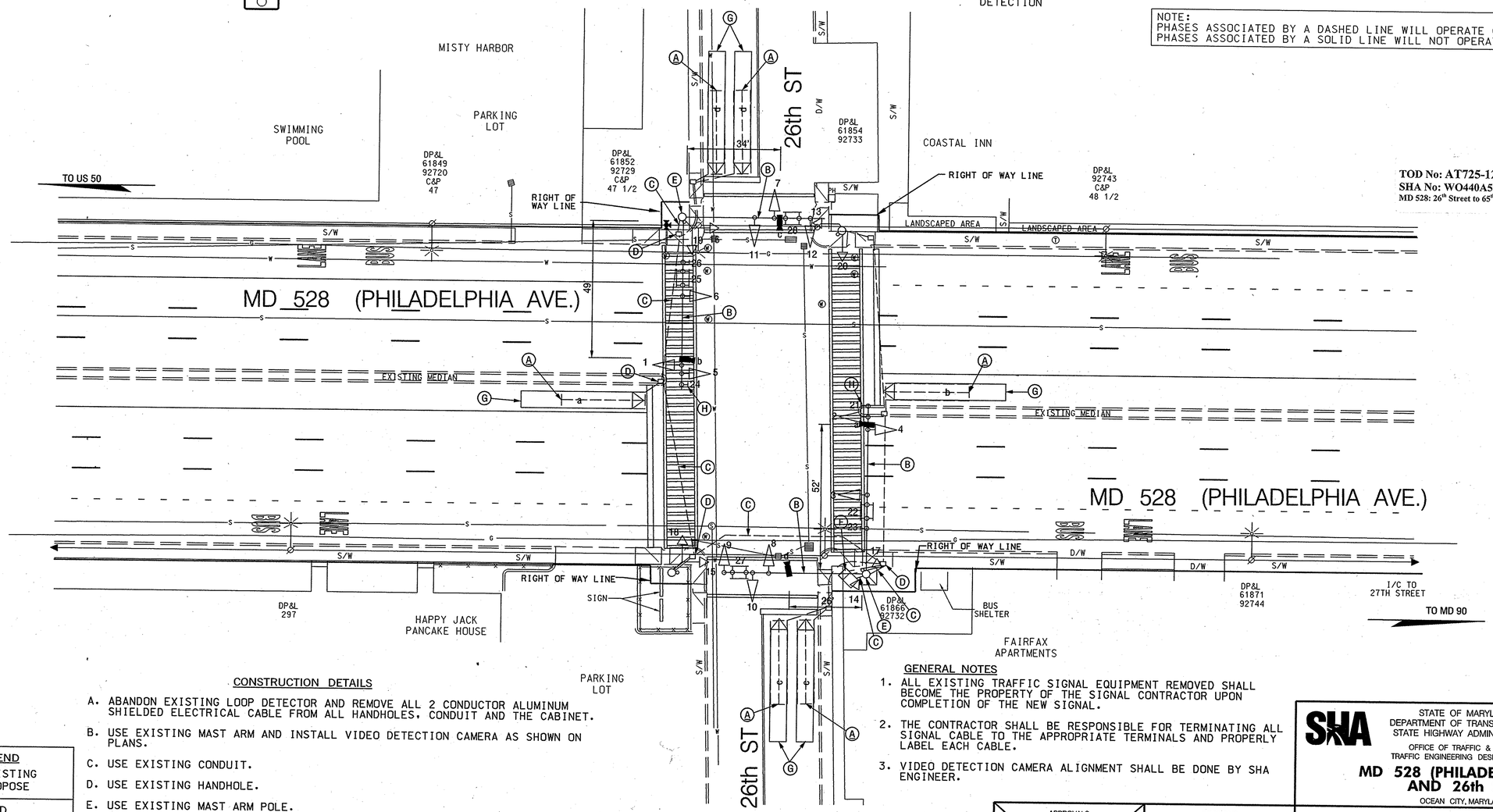
a,b,c,d PROPOSED VIDEO DETECTION

NEMA PHASING

Ø1 Ø2 Ø4 Ø4 ALT. Ø5 Ø6 Ø8 Ø8 ALT.

FLASHING OPERATION

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



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. USE EXISTING CABINET AND INSTALL VIDEO DETECTION CABLE AND VIDEO INTERFACE EQUIPMENT.

G. PROPOSED VIDEO DETECTION ZONE.

H. REMOVE EXISTING R10-12 AND HARDWARE FROM MAST ARM COMPLETLY.

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

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

ORIGINAL ON FILE

REVISIONS

G SHA NO.:AT7255185 08/2407
REMOVE EXISTING LOOP DETECTORS AND INSTALL OVERHEAD VIDEO DETECTION CAMERAS
SWA

F RECONSTRUCT SIGNAL TO MAST ARMS
WO7005184 4/28/2000
RRZ DD DAZ BRK

E REDESIGN USING MAST ARMS 5/28/1987
SHA # 85025004
RRZ

PLOTTED: Wednesday, August 29, 2007 at 3:47:28 PM
FILE: p363-P001_H928.dgn

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

MD 528 (PHILADELPHIA AVE.) AND 26th STREET

OCEAN CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 5-4-87 CONTRACT NO. WO479-501-185

DESIGNED BY DUFFY
DRAWN BY DUFFY
CHECKED BY A.B.
F.A.P. NO.

COUNTY WORCESTER
LOGMILE 23052806.86
T.I.M.S. NO. H928
TOD NO.

TS NO. 364G DRAWING 1 OF 2 SHEET NO. 1 OF 16

BY: Jhenkel