DRILL HOLES

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BURGER REV. DATE: June 1, 2004

BY: Owner

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

PROPOSED SIGNS

23A, 26A — BUSES BIKES RIGHT TURNS ONLY — 36"x 42"

EXISTING SIGN TO BE REMOVED

21,24 — LEFT TURN YIELD ON GREEN

EXISTING SIGNALS

3,6,,7-12 — R Y G — 12"

2,5 — R Y G — 12"

1,4 — R Y G — 12"/8"

13-20 — 12"

a,b,c,d — PROPOSED VIDEO DETECTION

NEMA PHASING

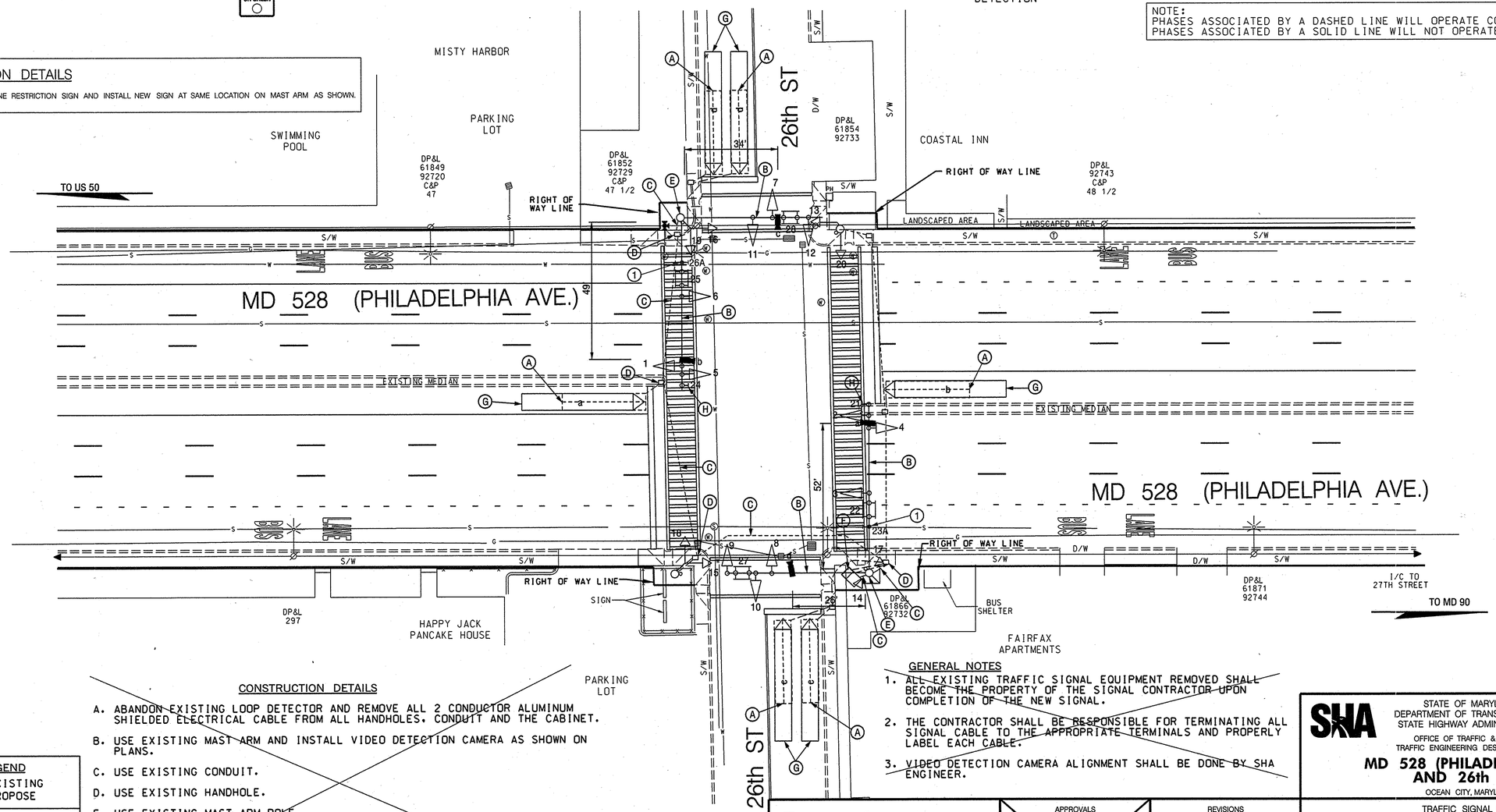
Ø1, Ø2, Ø4, Ø4 ALT., Ø5, Ø6, Ø8, Ø8 ALT.

FLASHING OPERATION

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

CONSTRUCTION DETAILS

① REMOVE EXISTING LANE RESTRICTION SIGN AND INSTALL NEW SIGN AT SAME LOCATION ON MAST ARM AS SHOWN.



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

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APPROVALS

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

ORIGINAL ON FILE

REVISIONS

H — INSTALL RESTRICED RIGHT LANE SIGNS — 7-14-08 — SHA NO.:AT9005185
G — SHA NO.:AT7255185 — REMOVE EXISTING LOOP DETECTORS AND INSTALL OVERHEAD VIDEO DETECTION CAMERAS — 08/2007
F — RECONSTRUCT SIGNAL TO MAST ARMS — WO7005184 — 4/29/2000

PLOTTED: Monday, July 14, 2008 AT 04:10 PM
FILE: L:\1500\1566\Task 123- MD 528\Dgn\OC DGN FILES\MD528 @ 26th_pl.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 — COUNTY WORCESTER
DRAWN BY DUFFY — LOGMILE 23052806.86
CHECKED BY A.B. — T.I.M.S. NO. 7673
F.A.P. NO. — TOD NO.

TS NO. 364G — DRAWING 1 OF 2 — SHEET NO. 7 OF 46

TOD No. AT909-32
SHA No. WO442A55/C55