MD 528 (PHILADELPHIA AVENUE) IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

EXISTING SIGNS TO BE REMOVED

11 — LEFT TURN YIELD ON GREEN

EXISTING SIGNS

10, 10A, 12, 12A — Dolphin ST

14 — Philadephia AVE

13

PROPOSED SIGNS

14, 15 — BUSES BIKES RIGHT TURNS ONLY

36"x 42"

EXISTING SIGNALS

1 — R, Y, G

2 — R, Y, G

3-7 — R, Y, G

8, 9

PROPOSED SIGNALS

a, b — PROPOSED OVERHEAD VIDEO DETECTION CAMERA

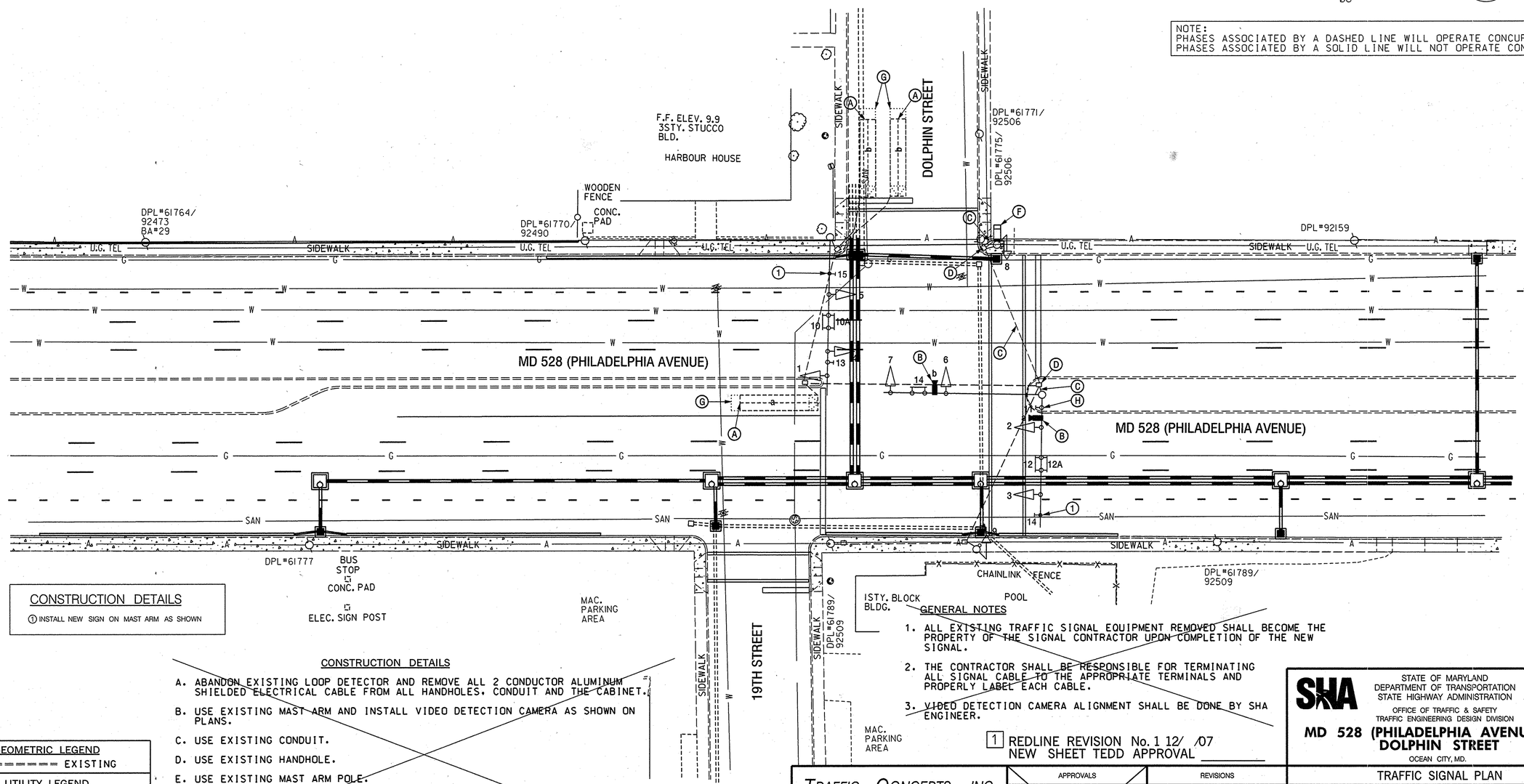
NEMA PHASING

Ø1, Ø2, Ø4, Ø6

Ø4 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 INSTALL NEW SIGN 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 CONTROLLER CABINET AND INSTALL NEW VIDEO INTERFACE EQUIPMENT.

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.

1 REDLINE REVISION No. 1 12/ /07
NEW SHEET TEDD APPROVAL _____

GEOMETRIC LEGEND

========= EXISTING

UTILITY LEGEND

| | |
|---|---|
| ----SD---- | STORM DRAIN |
| ----GAS---- | GAS MAIN |
| ----WATER---- | WATER MAIN |
| ----SAN---- | SEWER MAIN |
| ----UG ELEC---- | ELECTRIC CABLES |
| ----A---- | AERIAL CABLES |
| ----UG TEL---- | TELEPHONE CABLES |
| ----UG FO---- | FIBER-OPTIC |

BY: Owner


TRAFFIC CONCEPTS, INC.
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FAX: (410) 923-6473
EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.COM


APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

Ⓑ SHA NO.: AT9095185 7-14-08
INSTALL RESTRICED RIGHT LANE SIGNS
MR

Ⓐ INSTALL VIDEO DETECTION CAMERAS 12/ /2007
TIMS No. H928 SHA NO.: AT7255185
SWA

PLOTTED: Monday, July 14, 2008 AT 03:27 PM
FILE: L:\1500\1566\Task 123- MD 528\Dgn\OC DGN FILES\MD528@Dolphin_pl.dgn

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

# MD 528 (PHILADELPHIA AVENUE) @ DOLPHIN STREET

OCEAN CITY, MD.

## TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE NOV. 15, 2000 CONTRACT NO. WO 7005185

DESIGNED BY C. MUNTZ
DRAWN BY C. MUNTZ
CHECKED BY A.B.
FAP NO.

COUNTY WORCESTER
LOGMILE 23052807.30
TIMS NO. I-673
TOD NO.

TS NO. 4052A1 DRAWING 1 OF 2 SHEET NO. 9 OF 96

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