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

EXISTING SIGNS

14 — 30TH STREET

15,17 — RIGHT LANE BUSES AND RIGHT TURNS ONLY

EXISTING SIGNS TO BE REMOVED

13,16 — LEFT TURN YIELD ON GREEN

PROPOSED SIGNS

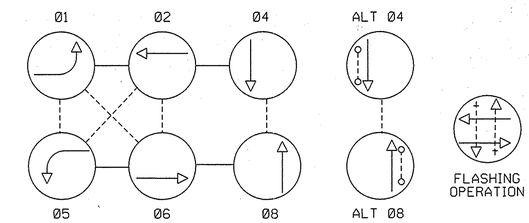
15A,17A — BUSES BIKES RIGHT TURNS ONLY — 36"x 42"

EXISTING SIGNALS

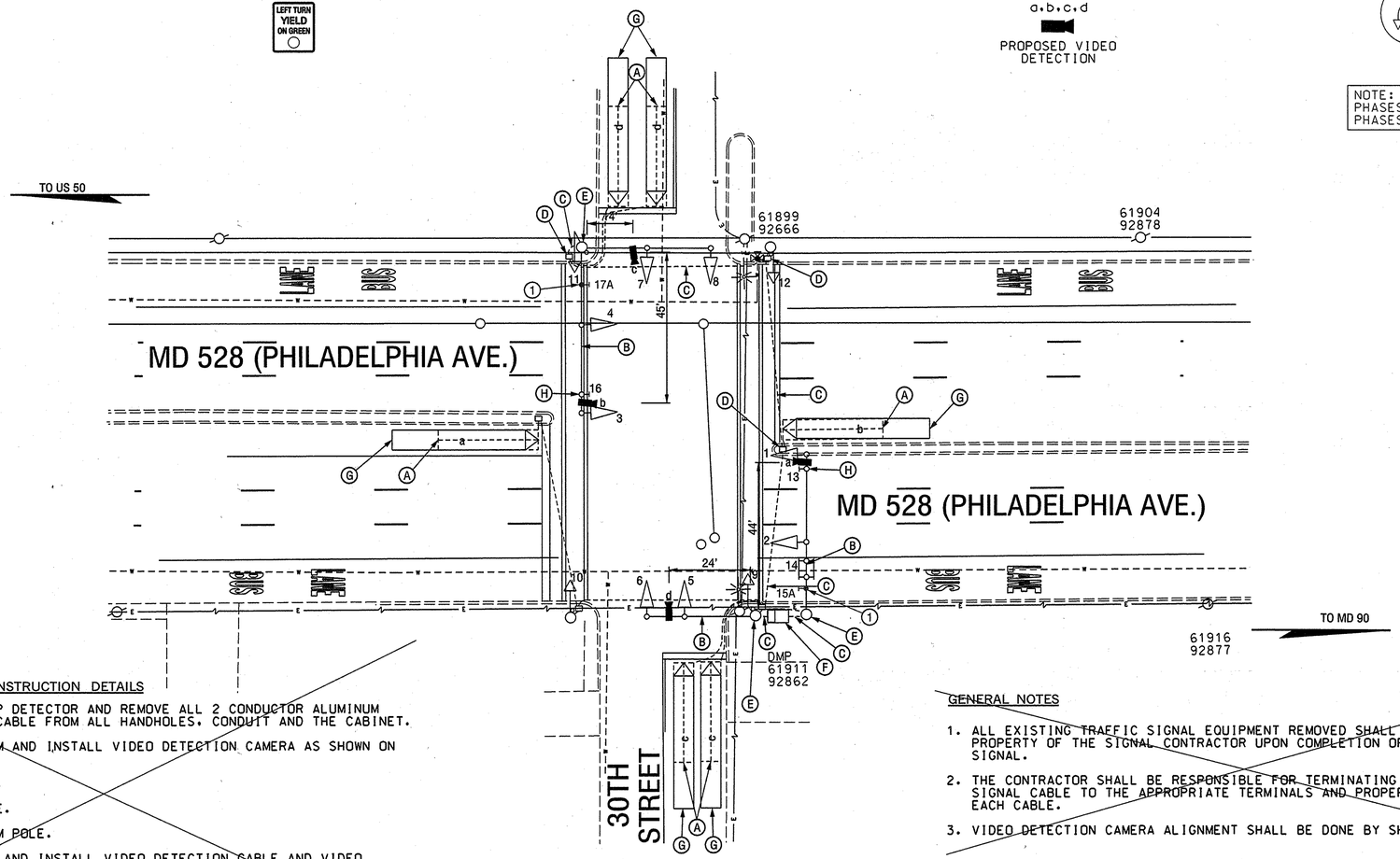
1,3 — 2,4-8 — 9-12

a,b,c,d — PROPOSED VIDEO DETECTION

NEMA PHASING



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



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 SIGN AND HARDWARE FROM MAST ARM COMPLETELY.

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

CONSTRUCTION DETAILS

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

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101
FAX: (410) 923-6473
EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.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

© INSTALL RESTRICED RIGHT LANE SIGNS — SHA NO. AT9095185 — 7-14-08
MR — 08/24/07
Ⓑ SHA NO. AT7255185 INSTALL OVERHEAD VIDEO DETECTION CAMERA'S — SWA
A — 1/99 — REPLACED FOUNDATION IN SOUTHWEST CORNER — DBD MAR DB B.K.

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

MD 528 (PHILADELPHIA AVE.) AT 30TH STREET

OCEAN CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' — DATE 11-17-86 — CONTRACT NO. AW517A5L

DESIGNED BY R.ZACHERL (FOR STS). — COUNTY WORCESTER
DRAWN BY K.L.BROWN — LOGMILE 23052806.59
CHECKED BY DENNIS DODA — T.I.M.S. NO. I673
F.A.P. NO. — TOD. NO.

TS NO. 2260B — DRAWING 1 OF 2 — SHEET NO. 9 OF 46

PLOTTED: Monday, July 14, 2008 AT 04:05 PM
FILE: L:\1500\1566\Task 123- MD 528\Dgn\OC DGN FILES\MD528 @ 30th_pl.dgn

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

DRILL HOLES
DRILL HOLES
DRILL HOLES

BORDER REV. DATE: June 1, 2004

BY: Owner