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

EXISTING SIGNS

23 — R3-5(L) (30"x30")

19,22 — BUSES BIKES RIGHT TURNS ONLY — 30"x36"

18a,18b,21a,21b — 17TH Street — D-3(2) (VAR.x16")

24a,24b,25a,25b — Philadelphia AVE — D-3(2) (VAR.X16")

17,20 — R4-7 (24"x30")

EXISTING L.E.D. SIGNALS

3,6,9-12 — 12"

2,5,8 — 12"

1,4,7 — 12"/8"

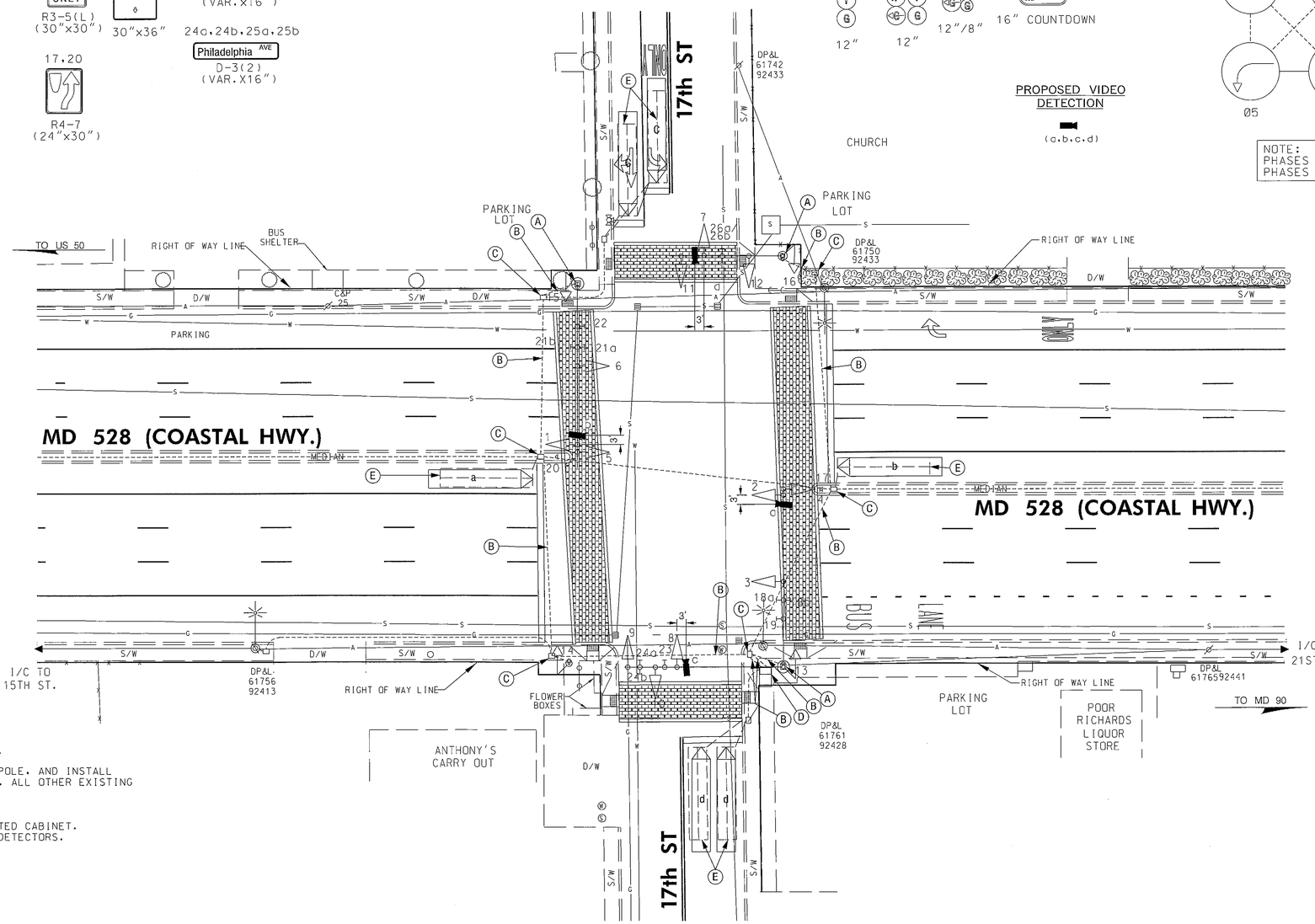
11-16 — 16" COUNTDOWN

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø4 ALT. FLASHING OPERATION

Ø5 Ø6 Ø8 Ø8 ALT.

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



CONSTRUCTION DETAILS

A. USE EXISTING MAST ARM POLE. AND INSTALL VIDEO DETECTION CAMERA. ALL OTHER EXISTING EQUIPMENT TO REMAIN.
B. USE EXISTING CONDUIT.
C. USE EXISTING HANDHOLE.
D. USE EXISTING BASE MOUNTED CABINET.
E. ABANDON EXISTING LOOP DETECTORS.

TOD NO:AX139-08
SHA NO:WO309A51/B51
MD 528 @ 12TH, 15TH,17TH ST

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. REMOVE ALL 2 CONDUCTOR ALUMINUM SHIELDED LEAD-IN CABLES ASSOCIATED WITH ABANDONED LOOPS.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

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

BY: xiao

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APPROVALS: TEAM LEADER / ASST. DIV. CHIEF / DIVISION CHIEF / OFFICE DIRECTOR — ORIGINAL ON FILE

REVISIONS
01/09 TIMS NO.J517 SHA NO.AX139518S INSTALL VIDEO DETECTION CAMERAS TO REPLACE EXISTING LOOPS.
NG
A 4-28-00 SHA NO.:WO7005184 RECONSTRUCT SIGNAL USING MAST ARMS
RRZ

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

MD 528 (COASTAL HWY.) @ 17TH ST
TRAFFIC SIGNAL MODIFICATION

SIGNALIZATION PLAN SHEET

SCALE 1"=20' ADVERTISED DATE 02-10-95 CONTRACT NO. WO-479-001-185

DESIGNED BY
DRAWN BY WM MUNK
CHECKED BY
F.A.P. NO.
COUNTY WORCESTER
LOGMILE 23052807.44
TIMS NO. J517
TOD NO.

TS NO. 361B | DRAWING - 5 OF 6 | SHEET NO. 1 OF 2

PLOTTED: Tuesday, January 13, 2009 AT 01:37 PM
FILE: P:\04-005 Signals\MD 528 @ 12th, 15th & 17th\Drawings\CADD\Working\pSG-P000_MD528&17th_ST.dgn