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

EXISTING SIGNS

18 — FIRE HOUSE SIGNAL — W11-8(1) 72" X 36" (FY)

19,20 — R3-1 30"x30"

22 — BEGIN BUSES BIKES RIGHT TURNS ONLY — R3-17(MOD) 30"x42"

23,24 — R3-2 30"x30"

26 — RIGHT TURNS WATCH FOR — 36"X 48"

27,31 — DO NOT ENTER — R5-1 30"x30"

32 — R3-6L 30"x36"

37 — R4-7 (24"X30")

29 — Fiberoptic blank-out 30"x 30"x 9"

30,33 — ONLY — R3-5(R) (30"x36")

21a,21b,25a,25b — 15 TH Street — D-3(2) (VAR.X16")

28a,28b,34a,34b — Philadelphia AVE — D-3(2) (VAR.X16")

EXISTING AUDIBLE PUSHBUTTON SIGNS

35, 36 — R10-4(1) 9"x12"

proposed sign

Ocean City Radio TUNE 1670 AM — URGENT WHEN FLASHING

proposed led signals

1a,2a — Y — 12"

1,2 — R Y — 12"

3 — R Y G — 8"/12"

4 — R Y G — 12"

5,6,7,10,15 — R Y G — 12"

8,13 — R Y G — 8"/12"

9,14 — R Y G — 12"

11,12 — R Y — 8"/12"

16,17 — 16" COUNTDOWN

EXISTING L.E.D. SIGNALS

EXISTING VIDEO DETECTION

a,b,c

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø6

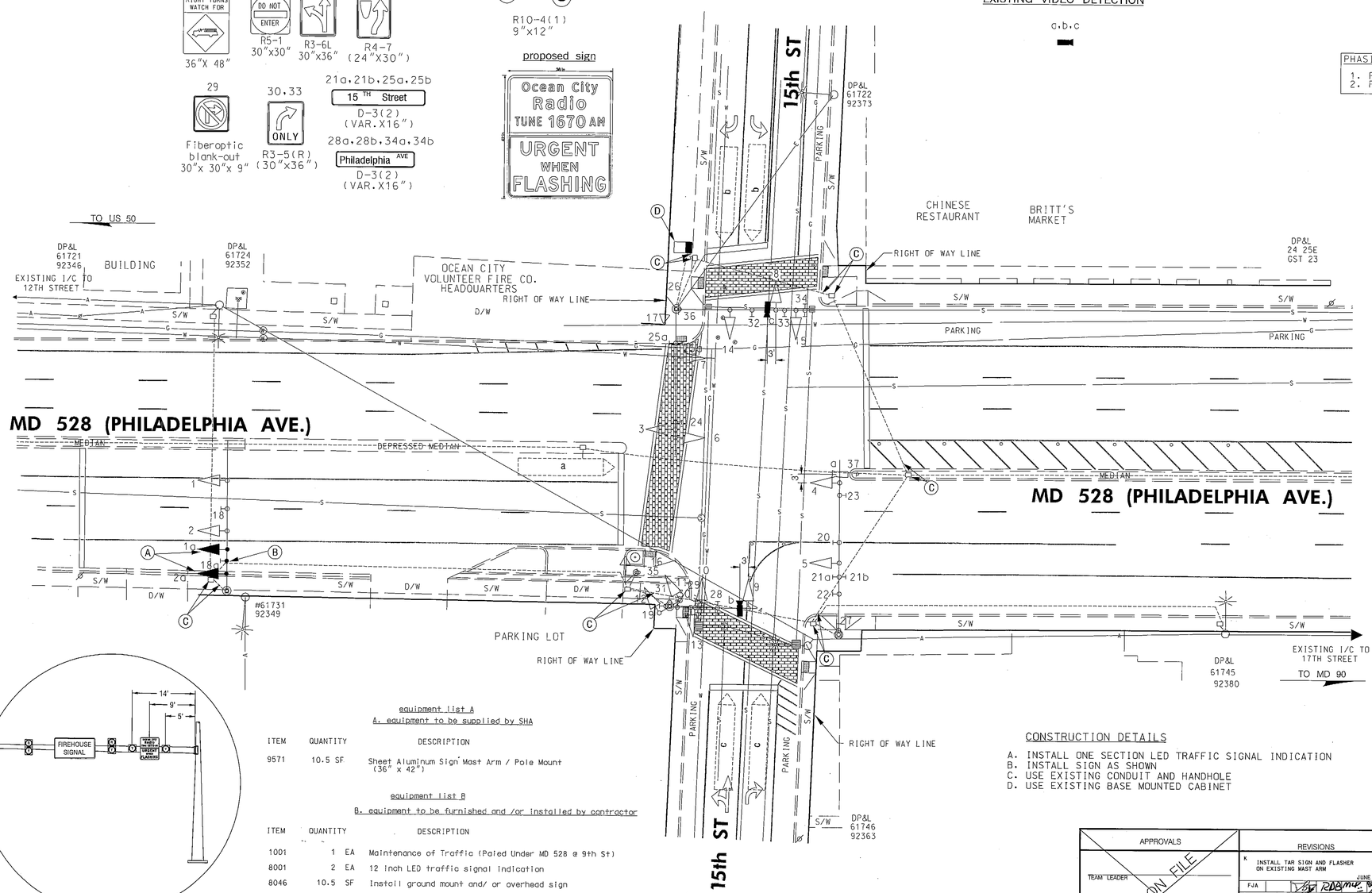
FLASHING OPERATION

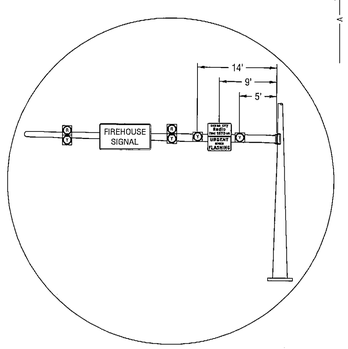
ALT Ø4

EMERGENCY PRE-EMPTION

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.





equipment list A

A. equipment to be supplied by SHA

ITEM	QUANTITY	DESCRIPTION
9571	10.5 SF	Sheet Aluminum Sign Mast Arm / Pole Mount (36" x 42")

equipment list B

B. equipment to be furnished and /or installed by contractor

ITEM	QUANTITY	DESCRIPTION
1001	1 EA	Maintenance of Traffic (Paied Under MD 528 @ 9th St)
8001	2 EA	12 inch LED traffic signal indication
8046	10.5 SF	Install ground mount and/ or overhead sign
8064	515 SF	Electrical cable - 5 conductor (no. 14 AWG)

CONSTRUCTION DETAILS

A. INSTALL ONE SECTION LED TRAFFIC SIGNAL INDICATION
B. INSTALL SIGN AS SHOWN
C. USE EXISTING CONDUIT AND HANDHOLE
D. USE EXISTING BASE MOUNTED CABINET

TOD NO: XX224-10
SHA NO: WO311A53/C53
MD 528; MD 90 @ US 50

GENERAL NOTES

1. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
5. 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.
6. REMOVE ALL 2 CONDUCTOR ALUMINUM SHIELDED LEAD-IN CABLES ASSOCIATED WITH ABANDONED LOOPS.

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

K — INSTALL TAR SIGN AND FLASHER ON EXISTING MAST ARM — JUNE 2011

FJA — RDB/MLP — 1/1/11

J — 01/09 TIMS NO.J517 SHA NO.AX1395185 INSTALL CABINET AND INSTALL VIDEO DETECTION CAMERAS TO REPLACE EXISTING LOOPS

XM

H — TO REPLACE EXISTING DAMAGED POLE

SMH

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 528 (PHILADELPHIA AVENUE) AT 15TH ST

OCEAN CITY, MARYLAND

SIGNALIZATION PLAN

SCALE 1"=20' DATE JULY 10, 1985 CONTRACT NO. WO-479-001-185

DESIGNED BY LISA HANDY
DRAWN BY LISA HANDY
CHECKED BY STEVE RENZI
FAP NO.

COUNTY WORCESTER
LOGMILE 23052807.57
TIMS NO. K.96
TOD NO.

TS NO. 571K DRAWING OF SHEET NO. OF

PLOTTED:
FILE: p3G-P000_MD528A15th_ST.dgn

BY: fanuszewski