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

EXISTING SIGNS TO REMAIN

22 FIRE HOUSE SIGNAL

23,24 R3-1 30"x30"

25,29 15TH ST D-3(1) (VAR.x16") DUAL FACED

26 RIGHT LANE BUSES AND RIGHT TURNS ONLY R3-17(MOD) 30"x42"

27,28 R3-2 30"x30"

31,33 DO NOT ENTER R5-1 30"x30"

30 RIGHT TURNS WATCH FOR 36"X 48"

32,36 Philadelphia AVE D-3(1) (VAR.x16") DUAL FACED

34 R3-6L 30"x36"

35 Fiberoptic blank-out 30"x 30"x 9"

PROPOSED AUDIBLE PUSHBUTTON AND SIGN

37 38 R10-4(1) 9"x12"

EXISTING SIGNALS TO REMAIN

1,2 11,12 R 12" Y 12" Y 8"

3 R 8" Y 8" G 8" 12" 12"

4 R Y G 12"

5,6,7,10,15 R Y G 12"

8,13 R 8" Y 8" G 8" 12"

9,14 R Y G 12"

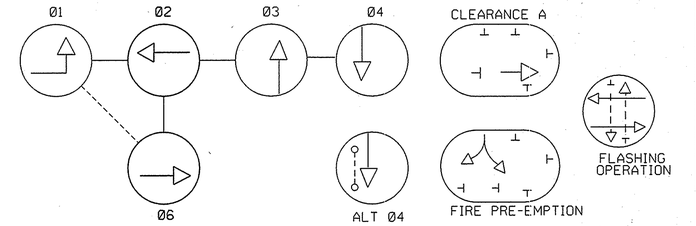
PROPOSED SIGNALS (BLACK FACED)

20,21 16" LED WITH COUNTDOWN

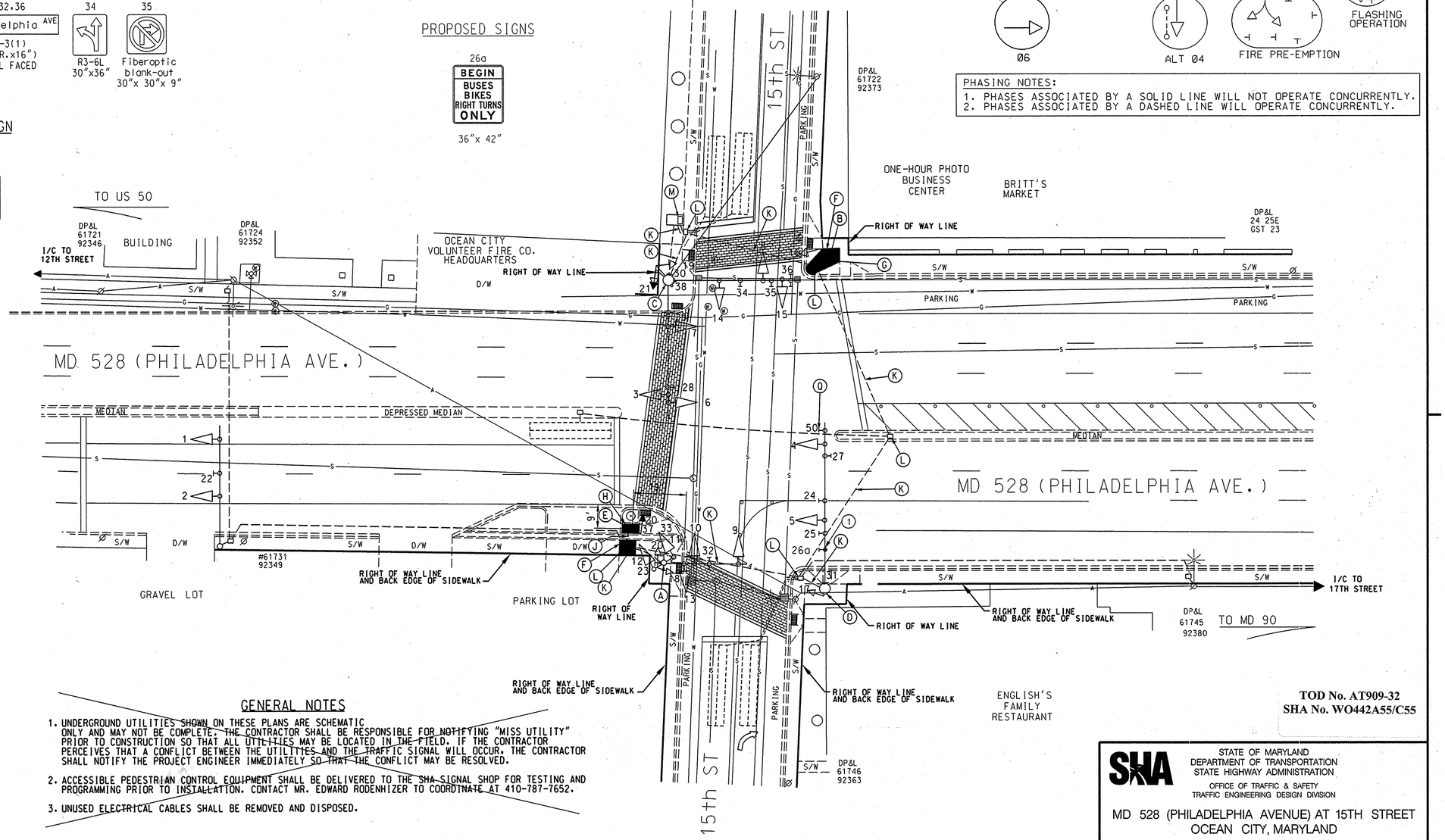
PROPOSED SIGNS

26a BEGIN BUSES BIKES RIGHT TURNS ONLY 36"x 42"

NEMA PHASING



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



CONSTRUCTION DETAILS

A. REMOVE EXISTING PEDESTRIAN SIGNAL HEADS AND PUSHBUTTON; PLUG UNUSED HOLES IN THE EXISTING POLE.

B. REMOVE EXISTING PEDESTAL POLE, PEDESTRIAN SIGNAL HEAD, AND FOUNDATION TO 1 FOOT BELOW GRADE.

C. REMOVE EXISTING PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND SIGN; INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD (SIDE OF POLE MOUNTED); INSTALL APS PEDESTRIAN PUSHBUTTON AND SIGNS (ORIENTED PARALLEL WITH THE EXISTING CROSSWALK); PLUG UNUSED HOLES IN THE EXISTING POLE.

D. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND PLUG UNUSED HOLES IN THE EXISTING POLE.

E. INSTALL 10 FOOT PEDESTAL POLE, COUNTDOWN PEDESTRIAN SIGNAL HEAD (PEDESTAL MOUNTED) AND APS PEDESTRIAN PUSHBUTTON AND SIGNS (ORIENTED PARALLEL WITH THE EXISTING CROSSWALK).

F. INSTALL CONCRETE SIDEWALK.

G. CAP AND ABANDON EXISTING CONDUIT.

H. REMOVE AND RESET BRICK PAVERS.

J. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED (PUSH CONDUIT UNDER DRAINAGE TROUGH).

K. USE EXISTING CONDUIT.

L. USE EXISTING HANDHOLE.

M. USE EXISTING CONTROLLER AND CABINET.

GENERAL NOTES

1. UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. ACCESSIBLE PEDESTRIAN CONTROL EQUIPMENT SHALL BE DELIVERED TO THE SHA SIGNAL SHOP FOR TESTING AND PROGRAMMING PRIOR TO INSTALLATION. CONTACT MR. EDWARD RODENHIZER TO COORDINATE AT 410-787-7652.
3. UNUSED ELECTRICAL CABLES SHALL BE REMOVED AND DISPOSED.

CONSTRUCTION DETAILS

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

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A	A
ELECTRIC	E	E
TELEPHONE	T	T
GAS	G	G
SEWER	S	S
WATER	W	W
CABLE TV	TV	TV

BY: Owner

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; ASST. DIV. CHIEF; DIVISION CHIEF; OFFICE DIRECTOR

REVISIONS

(4) INSTALL RESTRICED RIGHT LANE SIGNS 7-14-08	SHA NO.: AT0095185	
MR		
(6) INSTALL COUNTDOWN PED SIGNALS WITH APS PUSHBUTTONS AND SIGNS	SHA NO.: AT3555185	01-31-06
SMH		
F REMOVE U-TURN PHASING & PED X-ING ON N. LEG. GEOM. CHANGES ON S. LEG.	SHA NO.: UNKNOWN	DATE UNKNOWN

PLOTTED: Monday, July 14, 2008 AT 03:57 PM.
FILE: L:\1500\1566\Task 123- MO 528\Dgn\OC DGN FILES\MD528 @ 15th_pl.dgn

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

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

MD 528 (PHILADELPHIA AVENUE) AT 15TH STREET
OCEAN CITY, MARYLAND

TRAFFIC SIGNAL 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. I.673
TOD NO.

TS NO. 571G DRAWING OF SHEET NO. 2 OF 46