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"

EXISTING SIGNS TO BE REMOVED

50 — LEFT TURN / YIELD / ON GREEN — R10-12 36"x42"

EXISTING SIGNALS TO BE REMOVED

16-21 — 12"

EXISTING SIGNALS TO REMAIN

1,2 11,12 — R 12", Y 12", Y 8"

3 — R 8", Y 8", G 8", 12"

4 — R, Y, G, 12"

5,6,7,10,15 — R, Y, G, 12"

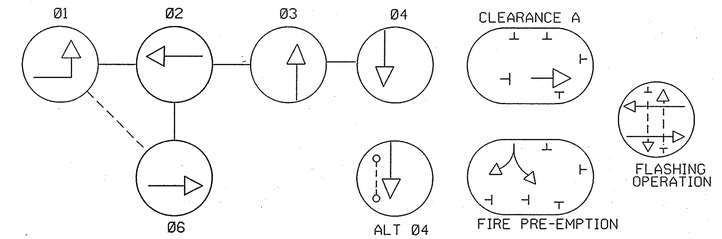
8,13 — R 8", Y 8", G 8", 12"

9,14 — R, Y, G, G, 12"

PROPOSED SIGNALS (BLACK FACED)

20,21 — 16" LED WITH COUNTDOWN

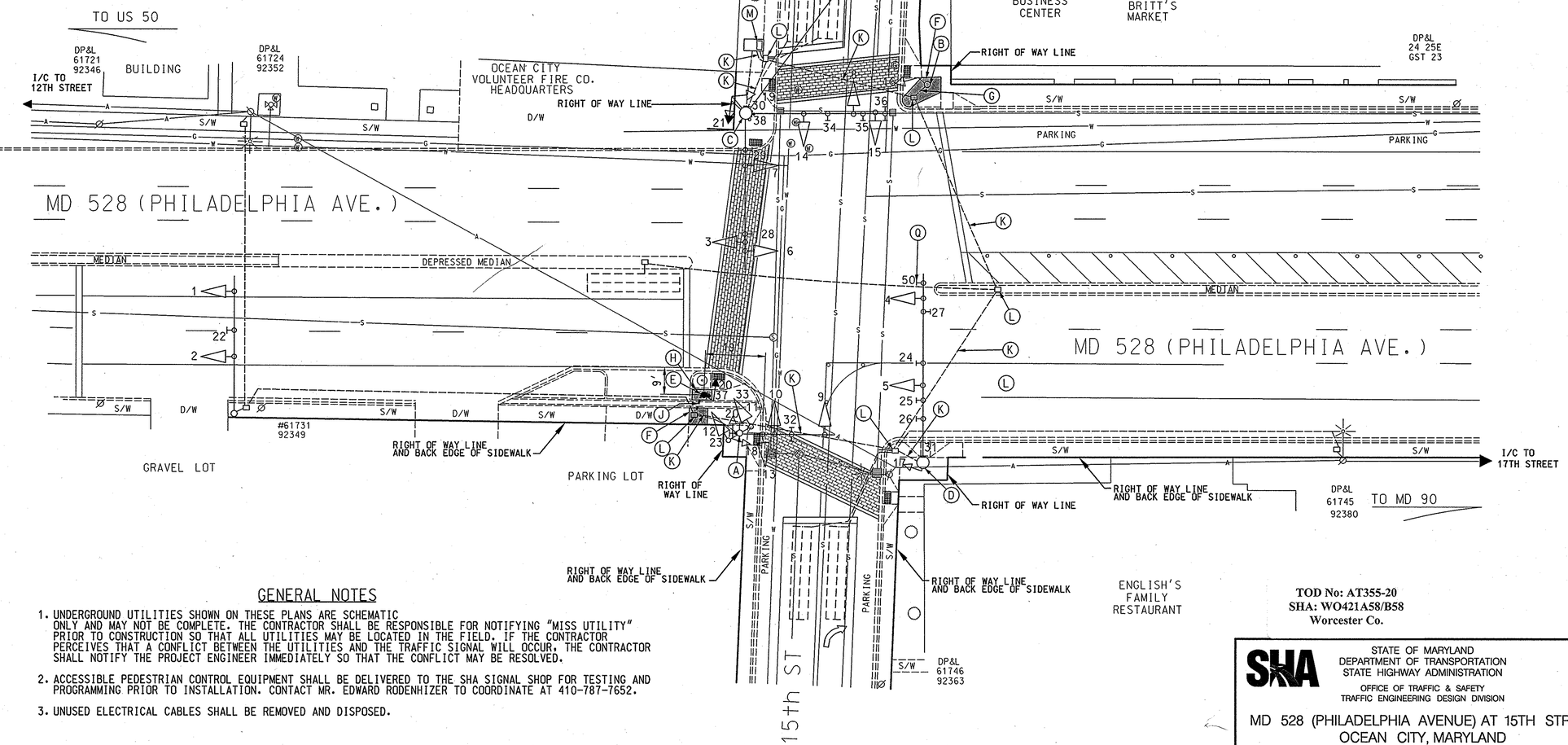
NEMA PHASING



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

PROPOSED AUDIBLE PUSHBUTTON AND SIGN

37, 38 — R10-4(1) 9"x12"



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.

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

TOD No: AT355-20
SHA: WO421A58/B58
Worcester Co.

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

RUMMEL, KLEPPER & KAHL, LLP
CONSULTING ENGINEERS
81 MOSHER STREET
BALTIMORE, MARYLAND 21217
TELE:(410)728-2900 FAX:(410)383-3270

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

REVISIONS
G INSTALL COUNTDOWN PED SIGNALS WITH APS PUSHBUTTONS AND SIGNS — 01-31-06 — SHA NO.: AT3555185 — SMH
F REMOVE U-TURN PHASING & PED X-ING ON N. LEG. GEOM. CHANGES ON S. LEG — DATE UNKNOWN — SHA NO.: UNKNOWN
E RECONSTRUCT WITH MAST ARMS — 5-1-00 — SHA NO. WO-629-501-176
EMM | RRZ | DJD | BRK

SCALE 1"= 20'	DATE JULY 10, 1985
CONTRACT NO. WO-479-001-185	
DESIGNED BY LISA HANDY	COUNTY WORCESTER
DRAWN BY LISA HANDY	LOGMILE 23052807.57
CHECKED BY STEVE RENZI	TIMS NO. H292
FAP NO.	TOD NO.

TS NO. 571G | DRAWING — OF | SHEET NO. 1 OF 18