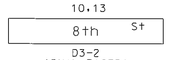
MD 528 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

10.13



D3-2
(DUAL-FACED)
VARIABLE X 16"

14.15

D3-2
VARIABLE X 16"

15

R3-2
30" x 30"

16

R3-1
30" x 30"

17

18

PROPOSED SIGNALS

19,20

12"

EXISTING SIGNALS

1,4-7

12"

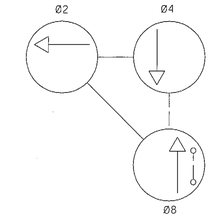
2,3

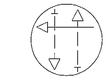
8"

8,9

12"

NEMA PHASING





FLASHING
OPERATION

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

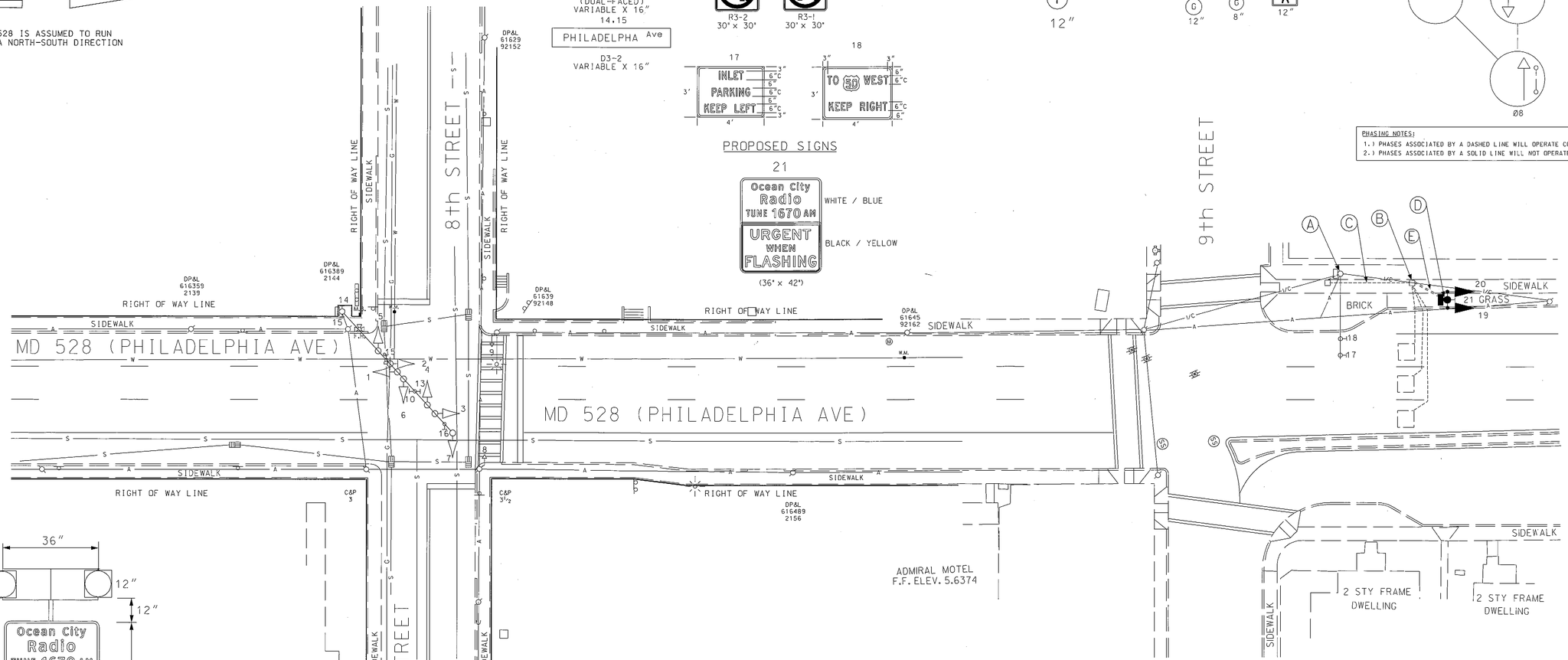
PROPOSED SIGNS

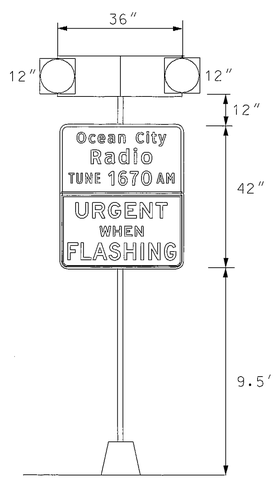
21

WHITE / BLUE

BLACK / YELLOW

(36" x 42")





GENERAL NOTES:

1. All 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.

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
6004	50 SF	F & I 5" Concrete Sidewalk
8001	2 EA	12 inch LED traffic signal indication
8028	1 EA	F & I Ped Pole (Any Size)
8029	1 EA	Remove and Dispose of Equipment per Assignment
8043	14 LF	F & I Schedule 80 PVC cccConduit - Trenched
8046	1 EA	Install ground mount and/ or overhead sign
8064	105 SF	Electrical cable - 5 conductor (no. 14 AWG)
Neg	3 EA	Viking Modem Switch

CONSTRUCTION DETAILS

A. Use existing pole and cabinet. Install Flasher panel
B. Use existing hand hole.
C. Use existing conduit.
D. Install 14' pedestal pole, signals and sign as shown..
E. Install 3" PVC conduit - Trenched.

GEOMETRIC LEGEND
PROPOSED
EXISTING

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: fanuszewski

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

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

(C) 2/15/2011 FRC
(B) 12-23-02
INSTALL SIGNS ON EXISTING MAST ARM
A 10-99
RECONSTRUCT TRAFFIC SIGNAL

PLOTTED: Thursday, June 23, 2011 at 10:21:23 AM
FILE: p3G-P000_TMS.dgn

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 528 (PHILADELPHIA AVE)
AND 8th STREET

OCEAN CITY, MARYLAND

SIGNALIZATION PLAN

SCALE 1" = 20' DATE CONTRACT NO.

DESIGNED BY
DRAWN BY
CHECKED BY
FAP NO.

COUNTY WORCESTER
LOGMILE 23052808.03
TIMS NO.
TOD NO.

TS NO. 3732B | DRAWING -- OF | SHEET NO. 1 OF 1