DRILL HOLES

BORDER REV: DATE: June 1, 2004

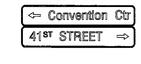
PROPOSED SIGNS

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

INSTALLED AT CROSSING WITH PUSHBUTTON

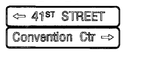
EXISTING SIGNS

21,23



22,25

24,26



27

PROPOSED SIGNALS

17,18, 19,20

12" LED COUNTDOWN PEDESTRIAN SIGNAL

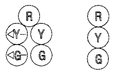
13,14, 15

12"

EXISTING SIGNALS

1,4

2,5

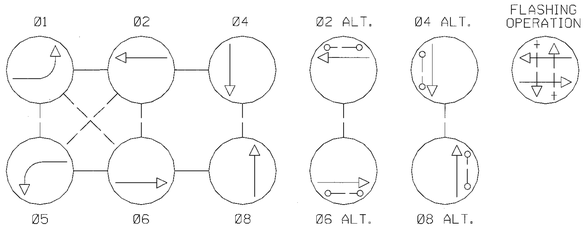


3,6,8, 9,11,12

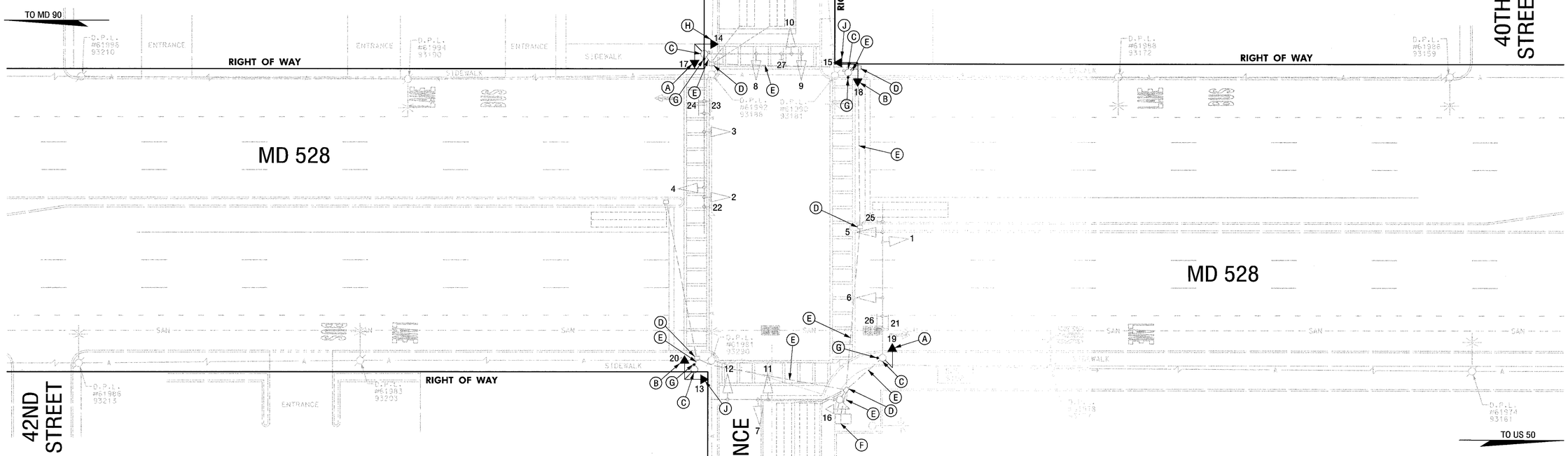
7,10

16

NEMA PHASING



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



CONSTRUCTION DETAILS

A. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND ASSOCIATED EQUIPMENT AND INSTALL NEW LED COUNTDOWN PEDESTRIAN SIGNAL HEAD WITH SIDE OF POLE MOUNTING HARDWARE.

B. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND ASSOCIATED EQUIPMENT AND INSTALL NEW LED COUNTDOWN PEDESTRIAN SIGNAL HEAD WITH POST TOP MOUNTING HARDWARE.

C. USE EXISTING TRAFFIC SIGNAL POLE.

D. USE EXISTING HANDHOLE.

E. USE EXISTING CONDUIT.

F. USE EXISTING CONTROLLER.

G. REMOVE EXISTING PUSHBUTTON AND SIGN AND INSTALL NEW PUSHBUTTON AND SIGN. (NOTE: THE NEW PUSHBUTTON SHALL BE WIRED UTILIZING THE EXISTING 2-CONDUCTOR CABLE).

H. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND ASSOCIATED EQUIPMENT AND INSTALL NEW PEDESTRIAN SIGNAL HEAD WITH SIDE OF POLE MOUNTING HARDWARE. (NOTE: THE NEW PEDESTRIAN SIGNAL HEAD SHALL BE WIRED UTILIZING THE EXISTING 5-CONDUCTOR CABLE).

J. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD AND ASSOCIATED EQUIPMENT AND INSTALL NEW PEDESTRIAN SIGNAL HEAD WITH POST TOP MOUNTING HARDWARE. (NOTE: THE NEW PEDESTRIAN SIGNAL HEAD SHALL BE WIRED UTILIZING THE EXISTING 5-CONDUCTOR CABLE).

GENERAL NOTES

1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLES IN CONDUIT SYSTEM.

SHA #: WD421A55/B05 TOD #: AT355-07

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD — STORM DRAIN
G — GAS MAIN
W — WATER MAIN
SAN — SEWER MAIN
E — ELECTRIC CABLES
A — AERIAL CABLES
T — TELEPHONE CABLES
FO — FIBER-OPTIC

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

REVISIONS		
A	SHA NO. AT3555185 ADDED COUNTDOWN PEDESTRIAN SIGNAL INDICATIONS	11/15/04
SWA		

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

MD 528 AT 41ST STREET / CONVENTION CNTR. ENT.

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 07/29/97 CONTRACT NO. AW277A52

DESIGNED BY T. ZAYDEL COUNTY WORCESTER
DRAWN BY T. ZAYDEL LOGMILE 23052805.93
CHECKED BY K. SCHMID T.I.M.S. NO. G474
F.A.P. NO. TOD NO.

DRAWING NO. TS-3728A SHEET NO. 5 OF 10

PLOTTED: WEDNESDAY, NOVEMBER 17, 2004 AT 10:48 AM
FILE: R:\2002\12 2001-12C\TASK 38\DWG\528_41ST\PSG-P005_G474.DGN

BY:CFLEMING