DRILL HOLES

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BORDER REV: DATE: June 1, 2004

BY: OWNER

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

EXISTING SIGNS

17,20,24 — LEFT TURN YIELD ON GREEN

18,21 — 120th ST

~~19,22~~ — ~~RIGHT LANE BUSES AND RIGHT TURNS ONLY~~

25 — ONLY ONLY

26,27 — YIELD TO PEDS

EXISTING SIGNS TO BE REMOVED

23,28 — Coastal HWY

PROPOSED SIGNS

PUSH BUTTON TO CROSS MD 528 — START CROSSING WATCH FOR TURNING CARS — DON'T START FINISH CROSSING IF STARTED — PEDESTRIANS SHOULD NOT BE IN CROSSWALK

INSTALLED AT CROSSING WITH PUSHBUTTON

19A,22A — BUSES BIKES RIGHT TURNS ONLY

36"x 42"

PROPOSED SIGNALS

13,14, 15,16 — 12" LED COUNTDOWN PEDESTRIAN SIGNAL

9,10, 11,12 — 12"

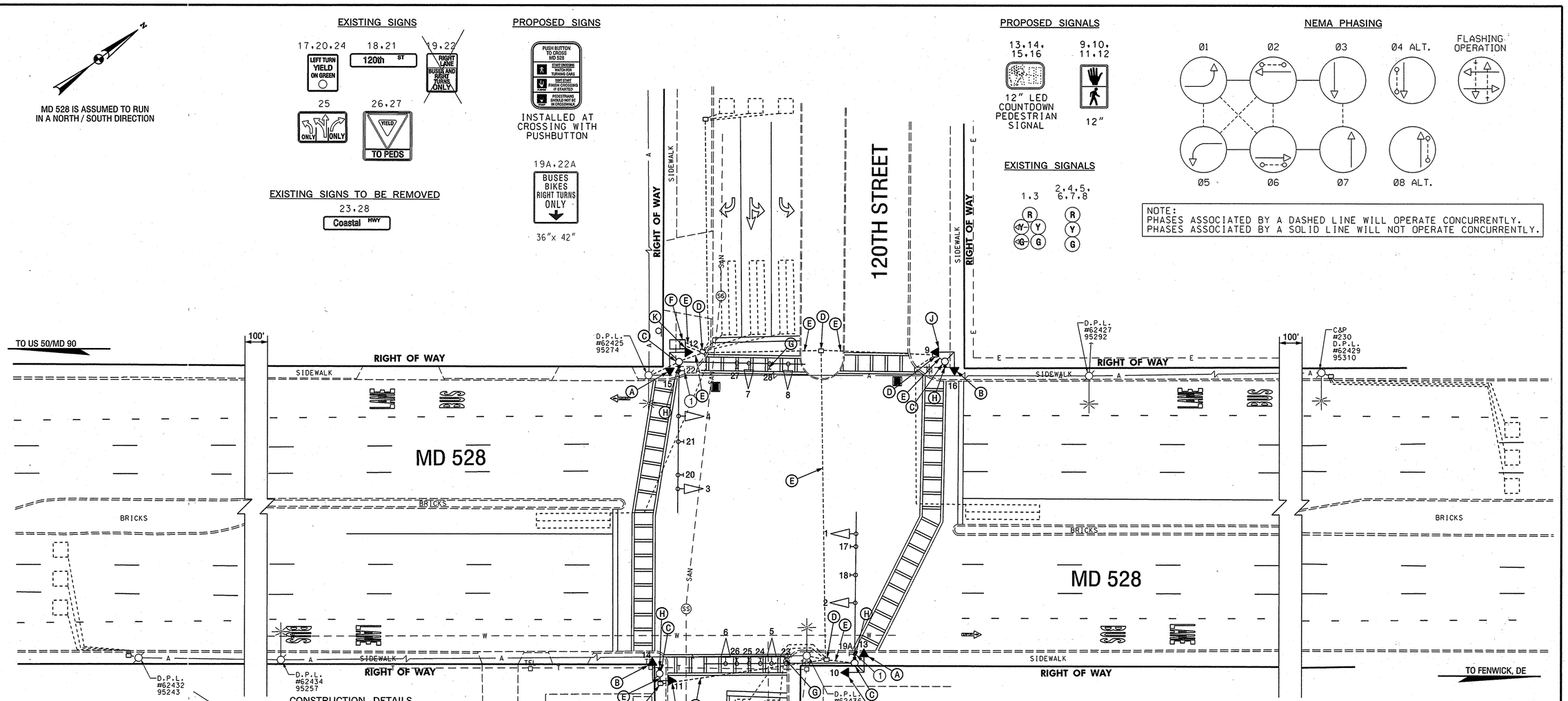
EXISTING SIGNALS

1,3 — R Y G

2,4,5, 6,7,8 — R Y G

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 OVERHEAD SIGN AND MOUNTING HARDWARE.

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

K. 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).

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.

CONSTRUCTION DETAILS

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

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 — ORIGINAL ON FILE

TEAM LEADER
ASST. DIV.
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

© INSTALL RESTRICED RIGHT LANE SIGNS 7-14-08 SHA NO. AT3555185	MR		
© SHA NO. AT3555185 11/19/04 ADDED COUNTDOWN PEDESTRIAN SIGNAL INDICATIONS	SWA		
D 11/94 RELOCATE PED. POLE TO S/E QUADRANT	MEL	TH	

PLOTTED: TUESDAY, JULY 15, 2008 AT 10:51 AM
FILE: L:\1500\1566\TASK 123- MD 528\DGN\OC DGN FILES\MD528 @ 120TH_PL.DGN

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

MD 528 AT 120TH STREET

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 02/05/1980 CONTRACT NO. WO619509185

DESIGNED BY DLA
DRAWN BY H KILIAN
CHECKED BY
F.A.P. NO.

COUNTY WORCESTER
LOGMILE 23052801.83
T.I.M.S. NO. 2673
TOD NO.

DRAWING NO. TS-1754 F

SHEET NO. 35 OF 46

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