DRILL HOLES

BORDER REV: DATE: June 1, 2004

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

PROPOSED SIGNS

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

INSTALLED AT CROSSING WITH PUSHBUTTON

22A,26A — BUSES BIKES RIGHT TURNS ONLY — 36"x 42"

36 — EVACUATION ROUTE — 24" x 24"

EXISTING SIGNS

19 — FIREHOUSE SIGNAL

20,24 — LEFT TURN YIELD ON GREEN

21,25 — 130th ST

22,26 — RIGHT LANE BUSES AND RIGHT TURNS ONLY

23 — DO NOT BLOCK INTERSECTION

27 — EVACUATION ROUTE

29,32 — YIELD TO PEDS

30 — ONLY ONLY

31 — FIBER-OPTIC BLANK OUT SIGN

32,33 35 — KEEP RIGHT

34

28 — BUSES, BIKES & RIGHT TURNS ONLY

PROPOSED SIGNALS

15,16, 17,18 — 12" LED COUNTDOWN PEDESTRIAN SIGNAL

EXISTING SIGNALS

1,2 — R Y

3,7 — R Y G

4,8, 9,10, 13,14 — R Y G

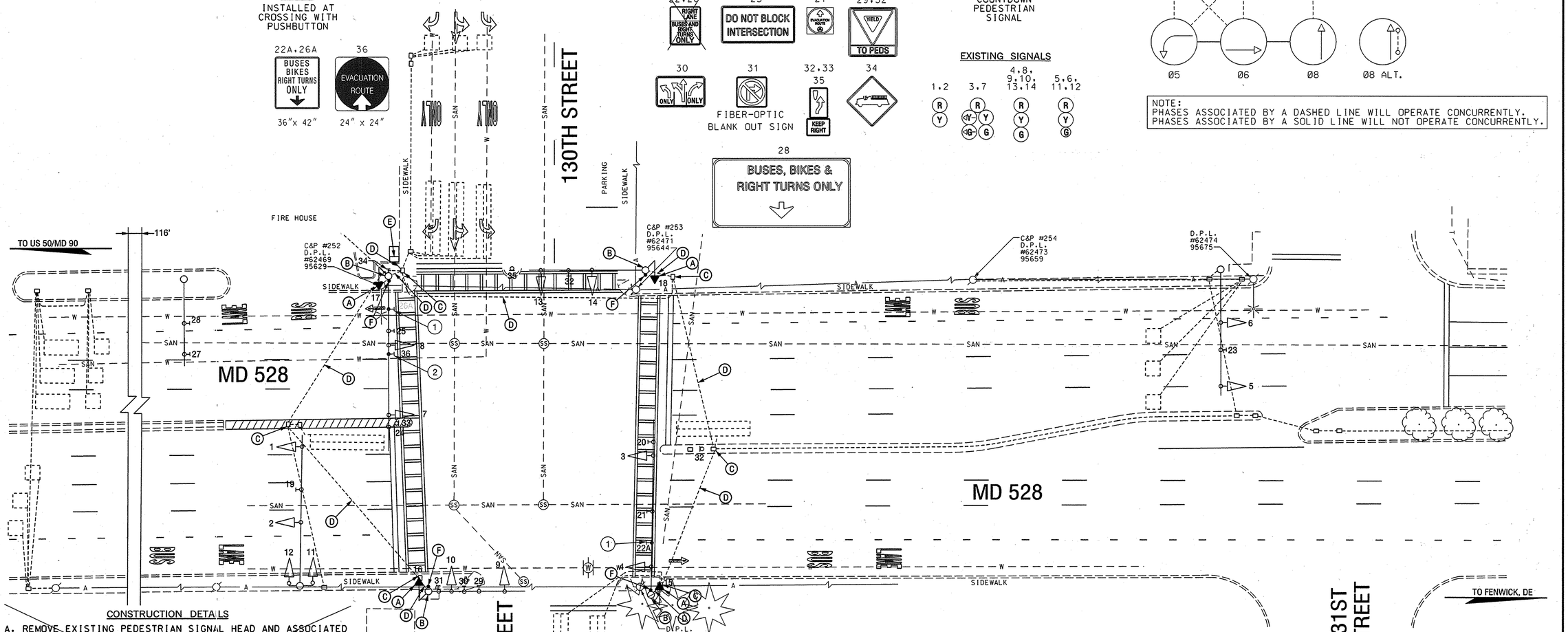
5,6, 11,12 — R Y G

NEMA PHASING

Ø1 Ø2 Ø4 Ø4 ALT. PRE-EMPTION FLASHING OPERATION

Ø5 Ø6 Ø8 Ø8 ALT.

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. USE EXISTING TRAFFIC SIGNAL POLE.

C. USE EXISTING HANDHOLE.

D. USE EXISTING CONDUIT.

E. USE EXISTING CONTROLLER.

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

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

CONSTRUCTION DETAILS

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

TRAFFIC CONCEPTS, INC.
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(410) 923-7101
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EMAIL: TRAFFIC@TRAFFIC-CONCEPTS.COM

APPROVALS — ORIGINAL ON FILE

TEAM LEADER
ASST. DIV.
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

(K) INSTALL RESTRICED RIGHT LANE SIGNS — 7-14-08 — SHA NO. AT909S185(?) — MR
(J) SHA NO. AT3555185 — 11/15/04 — ADDED COUNTDOWN PEDESTRIAN SIGNAL INDICATIONS — SWA
(I) SHA NO. XX1005185 — 08/30/99 — INSTALL FIBEROPTIC BLANK OUT "NO RIGHT TURN SIGN"

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

MD 528 AT 130TH & 131ST STREETS

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 02/98 CONTRACT NO.

DESIGNED BY
DRAWN BY D. DICKERSON
CHECKED BY
F.A.P. NO.

COUNTY WORCESTER
LOGMILE 23052801.12
T.I.M.S. NO. 7673
TOD NO.

DRAWING NO. TS-1433K
SHEET NO. 38 OF 46

PLOTTED: TUESDAY, JULY 15, 2008 AT 11:06 AM
FILE: L:\1500\1566\TASK 123- MD 528\DGN\OC DGN FILES\MD528 @ 130TH_PL.DGN

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

BY:OWNER