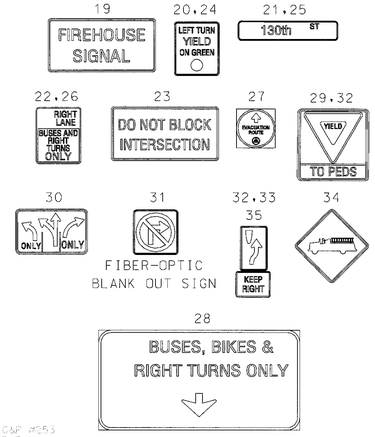
MD 528 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

PROPOSED SIGNS

INSTALLED AT CROSSING WITH PUSHBUTTON

EXISTING SIGNS

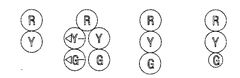


PROPOSED SIGNALS

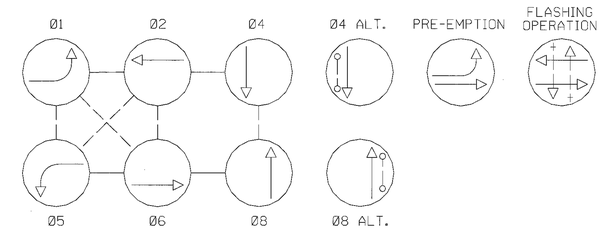
15,16, 17,18

12" LED COUNTDOWN PEDESTRIAN SIGNAL

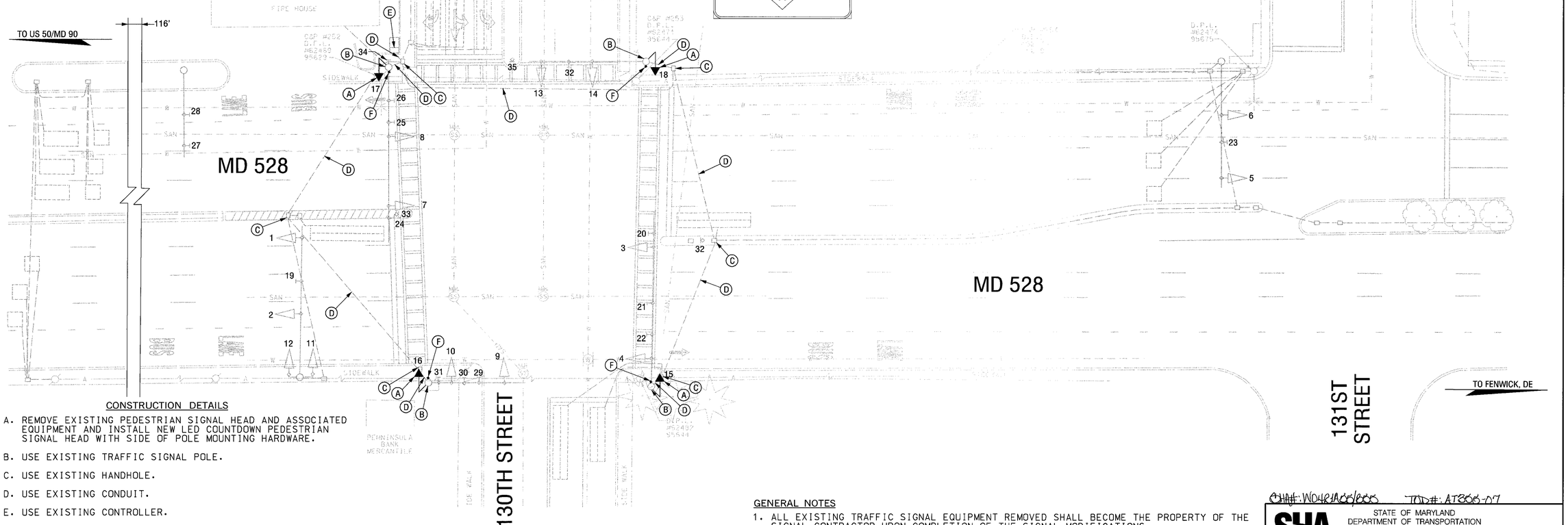
EXISTING SIGNALS



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. 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

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM

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

REVISIONS	
G SHA NO. AT3555185 ADDED COUNTDOWN PEDESTRIAN SIGNAL INDICATIONS	11/15/04
SWA	
I SHA NO. XX1005185 INSTALL FIBEROPTIC BLANK OUT "NO RIGHT TURN SIGN"	08/30/99
H REDLINE REVISION 1 TO REVISION G	02/91

PLOTTED: WEDNESDAY, NOVEMBER 17, 2004 AT 10:58 AM
FILE: R:\2002\12 2001-12C\TASK 38\DWG\528.130T\PSG-P029_G474.DGN

OHH#: W04RIAC5/E05 TOD#: AT3555-07

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. G474
TOD NO.

DRAWING NO. TS-1433J SHEET NO. 9 OF 10

DRILL HOLES
BORDER REV: DATE: June 1, 2004
BY:CFLEMING