

BORDER REV: DATE: JUN 1, 2004

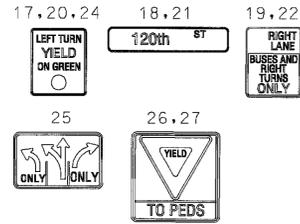


BY: JWEAVER



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

EXISTING SIGNS

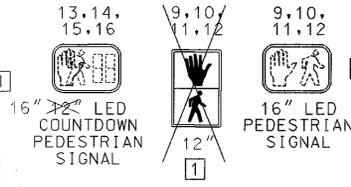


PROPOSED SIGNS

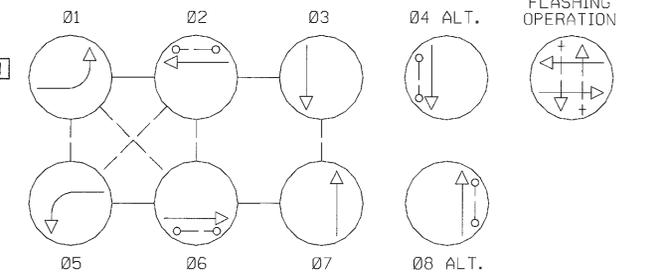


INSTALLED AT CROSSING WITH PUSHBUTTON

PROPOSED SIGNALS

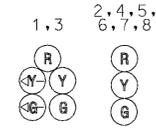


NEMA PHASING

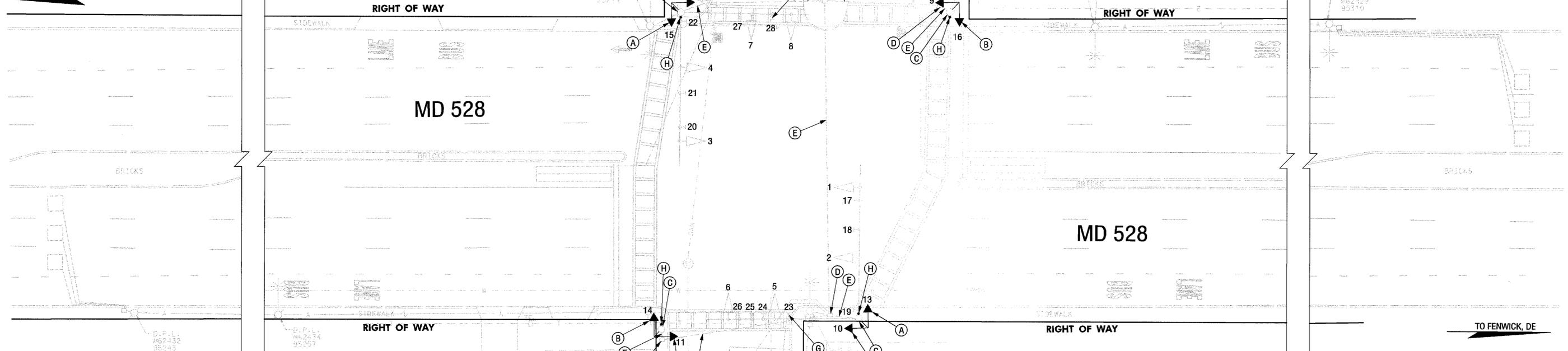


NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

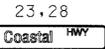
EXISTING SIGNALS



TO US 50/MD 90



EXISTING SIGNS TO BE REMOVED



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).

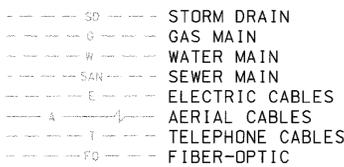
GENERAL NOTES

- 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.

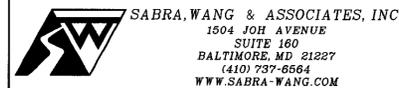
GEOMETRIC LEGEND



UTILITY LEGEND



1 RED LINE REVISION NO. 1 12/15/04



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

REVISIONS	
SHA NO. AT3555185	11/15/04
ADDED COUNTDOWN PEDESTRIAN SIGNAL INDICATIONS	
SWA	
D RELOCATE PED. POLE TO S/E QUADRANT	11/94
MEL	
C (RED LINE) REMOVE RIGHT TURN PHASING	4/89
SHA NO. 855-23014	
RFL	

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

MD 528 AT 120TH STREET

SCALE 1"=20' DATE 02/05/1980 CONTRACT NO. W0619509185

DESIGNED BY DLA COUNTY WORCESTER
DRAWN BY H KILLIAN LOGMILE 23052801.83
CHECKED BY T.I.M.S. NO. G47G
F.A.P. NO. TOD NO.

DRAWING NO. TS-1754E SHEET NO. 7 OF 10