

BORDER REV: DATE: June 1, 2004

DRILL HOLES

DRILL HOLES

DRILL HOLES



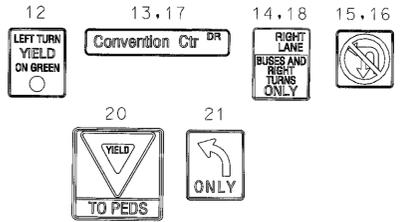
MD 528 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

PROPOSED SIGNS

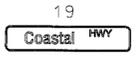


INSTALLED AT CROSSING WITH PUSHBUTTON

EXISTING SIGNS



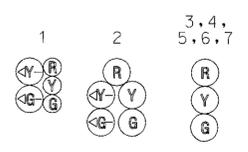
EXISTING SIGNS TO BE REMOVED



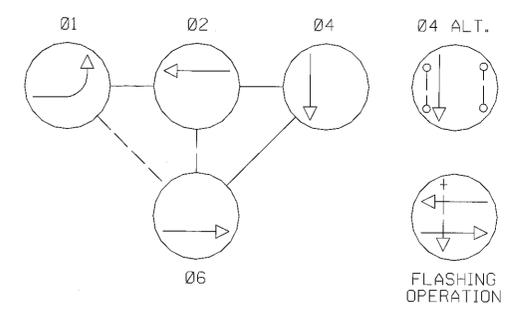
PROPOSED SIGNALS



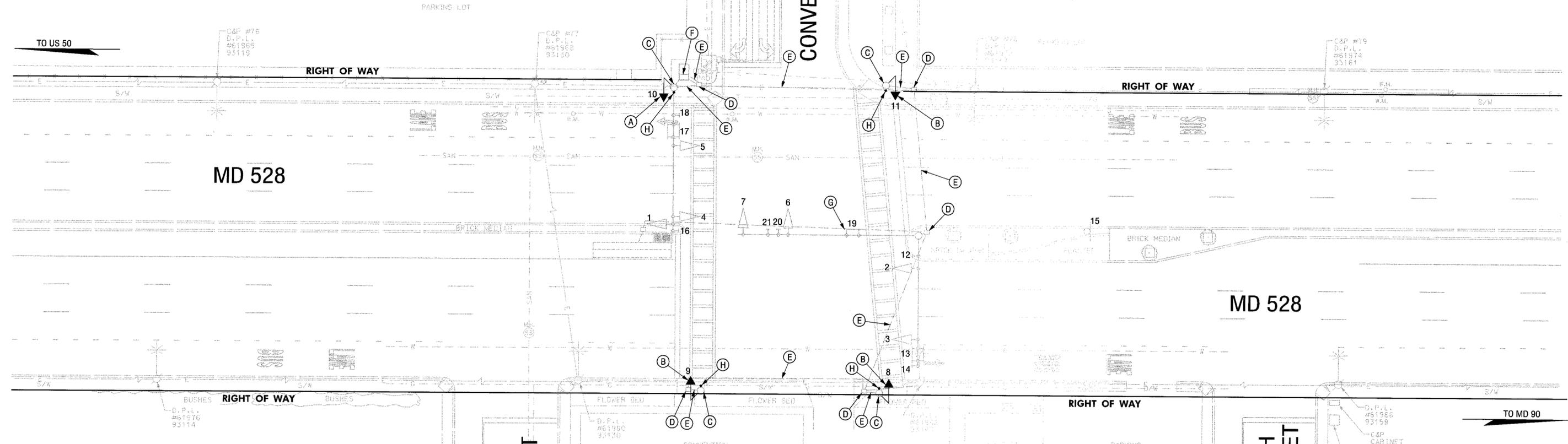
EXISTING SIGNALS



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. 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).

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

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) 737-8564
 WWW.SABRA-WANG.COM

APPROVALS	
TEAM LEADER	ASST. DIV. / DIVISION CHIEF / OFFICE DIRECTOR

REVISIONS	
1	ADDED COUNTDOWN PEDESTRIAN SIGNAL INDICATIONS
2	RECONSTRUCT SIGNAL TO MAST ARM
3	AS-BUILT

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

MD 528 AT CONVENTION CENTER DRIVE

TRAFFIC SIGNAL PLAN
 SCALE 1"=20' DATE 05/09/72 CONTRACT NO. W0758A58

DESIGNED BY _____ COUNTY WORCESTER
 DRAWN BY LES TOWNSEND LOGMILE 23052805.99
 CHECKED BY AB LT T.I.M.S. NO. G474
 F.A.P. NO. _____ TOD NO. _____

DRAWING NO. TS-575H SHEET NO. 3 OF 10