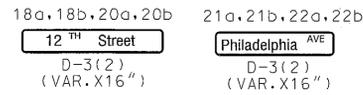


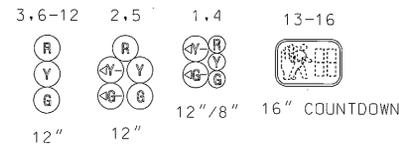


MD 528 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

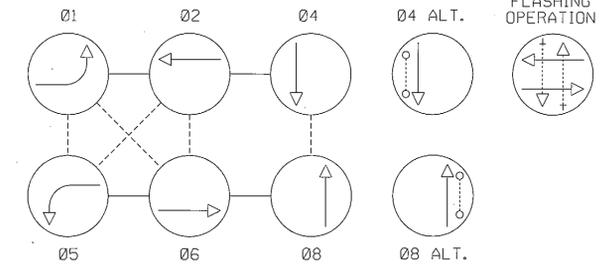
EXISTING SIGNS



EXISTING L.E.D. SIGNALS



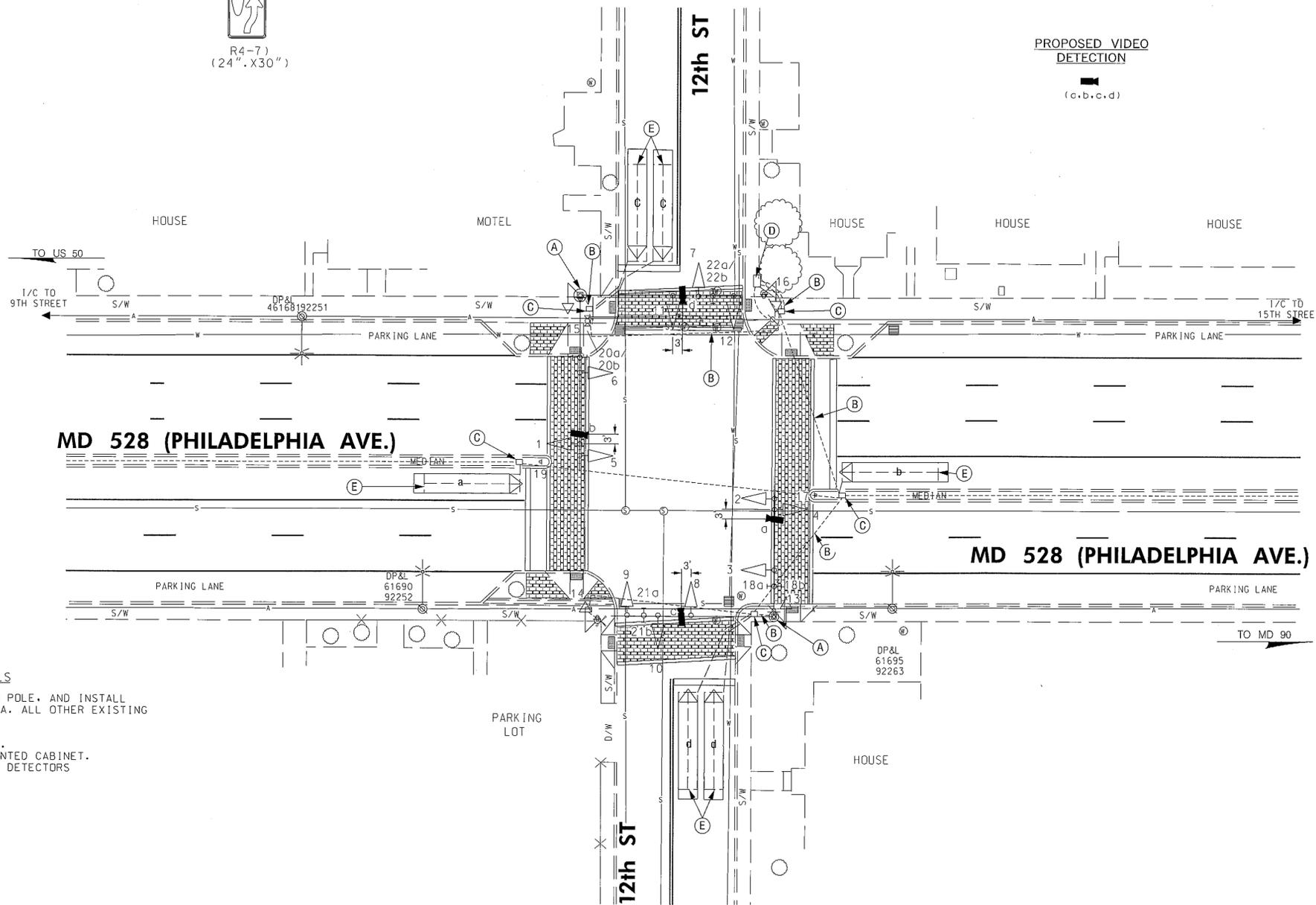
NEMA PHASING



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

PROPOSED VIDEO DETECTION

(a, b, c, d)



GENERAL NOTES

- 1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. REMOVE ALL 2 CONDUCTOR ALUMINUM SHIELDED LEAD-IN CABLES ASSOCIATED WITH ABANDONED LOOPS.

CONSTRUCTION DETAILS

- A. USE EXISTING MAST ARM POLE, AND INSTALL VIDEO DETECTION CAMERA. ALL OTHER EXISTING EQUIPMENT TO REMAIN
B. USE EXISTING CONDUIT
C. USE EXISTING HANDHOLE.
D. USE EXISTING BASE MOUNTED CABINET.
E. ABANDON EXISTING LOOP DETECTORS

TOD NO: AX139-08
SHA NO: WD309A51/B51
MD 528 @ 12th, 15th, 17th ST



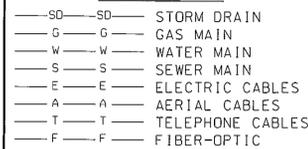
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 528 (PHILADELPHIA AVE.) @ 12TH ST
TRAFFIC SIGNAL MODIFICATION



GEOMETRIC LEGEND



UTILITY LEGEND



BAI BRUDIS & ASSOCIATES, INC. Consulting Engineers
9220 Rumsey Road, Suite 110
Columbia, Maryland 21045
Phone 410-684-3607
www.brudis.com

Table with columns for APPROVALS, REVISIONS, and SIGNALIZATION PLAN SHEET. Includes revision history and project details.

PLOTTED: Tuesday, January 13, 2009 AT 01:33 PM
FILE: P:\04-008 Signals\MD 528 @ 12th, 15th & 17th\Drawings\CADD\Working\p55-P000_MD528&12th_ST.dgn