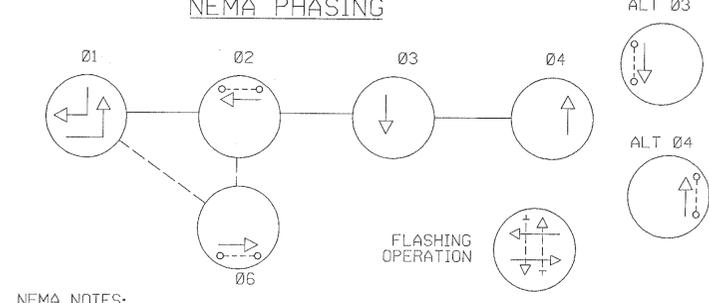
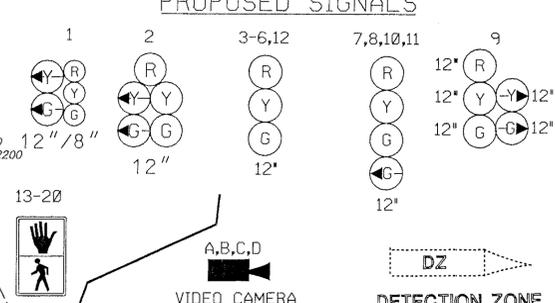
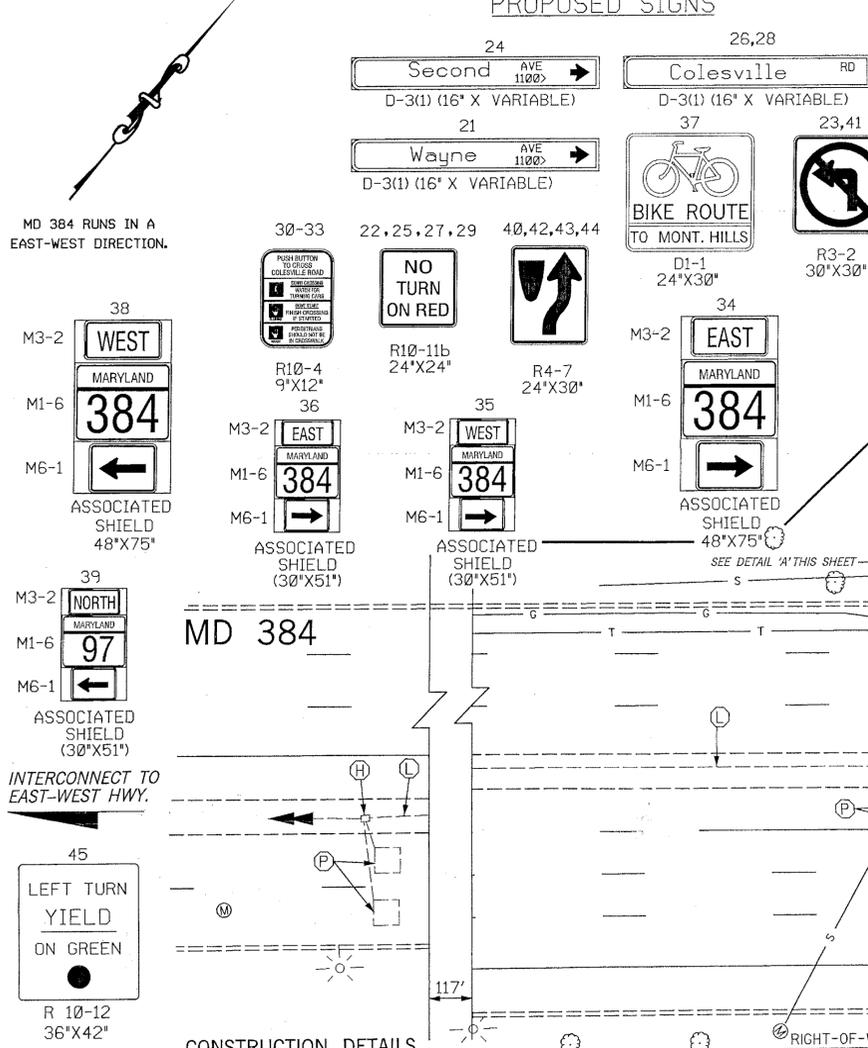


PROPOSED SIGNS

PROPOSED SIGNALS

NEMA PHASING

ALT 03

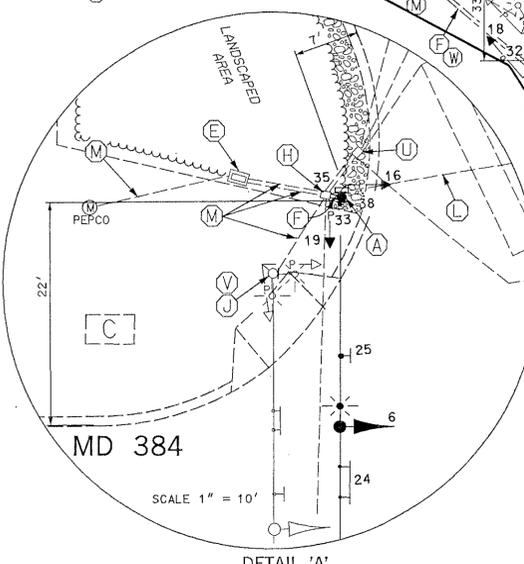
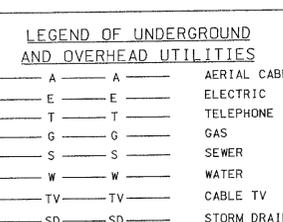


NEMA NOTES:
 1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
 2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

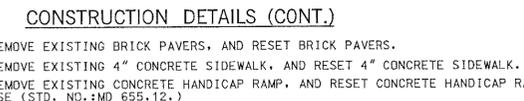
- CONSTRUCTION DETAILS**
- INSTALL 27' STEEL POLE WITH A SINGLE 60' MAST ARM, SIGNAL HEADS, SIGNS, PEDESTRIAN PUSHBUTTON AND SIGN, SPLICE CABINET, 20 FT STREET LIGHTING ARM AND 250 WATT HPS LUMINAIRE AS SHOWN. (NOTE: 1-3" PVC SCHEDULE 80 CONDUIT BEND)
 - INSTALL 27' STEEL POLE WITH A SINGLE 50' MAST ARM, SIGNAL HEADS, SIGNS, PEDESTRIAN PUSHBUTTON AND SIGN. (NOTE: 1-3" PVC SCHEDULE 80 CONDUIT BEND)
 - INSTALL 27' STEEL POLE WITH A SINGLE 70' MAST ARM, SIGNAL HEADS, SIGNS, PEDESTRIAN PUSHBUTTON AND SIGN 20 FT STREET LIGHTING ARM AND 250 WATT HPS LUMINAIRE AS SHOWN. (NOTE: 1-3" PVC SCHEDULE 80 CONDUIT BEND)
 - INSTALL A BASE MOUNTED CABINET WITH ALL THE NECESSARY EQUIPMENT FOR AN UNDERGROUND FEED.
 - REMOVE EXISTING BASE MOUNTED CABINET AND ALL ATTACHED EQUIPMENT.
 - INSTALL 3" PVC SCHEDULE 80 CONDUIT - TRENCHED.
 - INSTALL 4" PVC SCHEDULE 80 CONDUIT - TRENCHED.
 - USE EXISTING HANDHOLE.
 - REMOVE MAST ARM, POLE, SIGNAL HEADS, SIGNS AND ASSOCIATED WIRING. RECONSTRUCT SIDEWALK WITH BRICK PAVERS AND/OR CONCRETE.
 - INSTALL GROUND MOUNTED SIGN.
 - USE EXISTING CONDUIT.
 - CAP AND ABANDON EXISTING CONDUIT.
 - DETECTION ZONE FOR AUTO SCOPE CAMERA.
 - PROPOSED UNDERGROUND FEED BY PEPCO.
 - DISCONNECT EXISTING LOOP DETECTORS.
 - INSTALL HANDHOLE.
 - REMOVE PEDESTAL POLE, SIGNAL HEADS, SIGNS AND ASSOCIATED WIRING.
 - INSTALL VIDEO DETECTION CAMERA.
 - INSTALL 4" PVC SCHEDULE 80 CONDUIT - SLOTTED IN ROADWAY.
 - REMOVE EXISTING HANDHOLE.

GENERAL NOTES:

- PAVEMENT MARKINGS DETAILED ARE PROPOSED AND TO BE INSTALLED BY THE SIGNAL CONTRACTOR. ALL OTHER MARKINGS ARE TO BE INSTALLED AS NOTED IN THE CONTRACT DOCUMENTS.
- LOOP DETECTORS AND CONDUITS ARE TO BE INSTALLED PRIOR TO INSTALLATION OF THE FINAL PAVEMENT MARKINGS.
- LOOP DETECTORS ARE TO BE INSTALLED ONE (1) FOOT BEHIND STOP LINE.
- ALL PROPOSED TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY 240-777-2101 AT MONTGOMERY COUNTY 72 HOURS PRIOR TO ANY CONSTRUCTION SO THAT THE CONFLICT MAY BE RESOLVED.



DETAIL 'A' SCALE 1" = 10'



DETAIL 'B' SCALE 1" = 10'

REVISIONS	APPROVALS
(A) MAY 24, 2002 RECONSTR. AND UPDATED TO MD SHA STD. SHA NO. XX1065285	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
(B) AUGUST 08, 1984 REPLACED HANDHOLE & CONDUIT IN SOUTH LEG OF INTERSECTION	DIRECTOR, TRAFFIC & SAFETY

BRUDIS & ASSOCIATES, INC.
 CONSULTING ENGINEERS
 9220 RUNSEY ROAD, SUITE 110
 COLUMBIA, MARYLAND 21045
 (410) 884-3607

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
 TRAFFIC ENGINEERING DESIGN DIVISION
 TRAFFIC SIGNAL PLAN
MD 384 (COLESVILLE ROAD)
AND SECOND AVE./WAYNE AVE.
 SILVER SPRING, MARYLAND

DRAWN BY: _____
 CHECKED BY: _____
 SCALE: 1" = 20'
 DATE: AUG. 28, 1984

F.A.P. NO. _____
 S.H.A. NO. XXI065285
 COUNTY: MONTGOMERY
 LOG MILE: 15038400.37

TS NO. 2092B
 T.I.M.S. NO. E763B
 SHEET NO. 1 OF 2