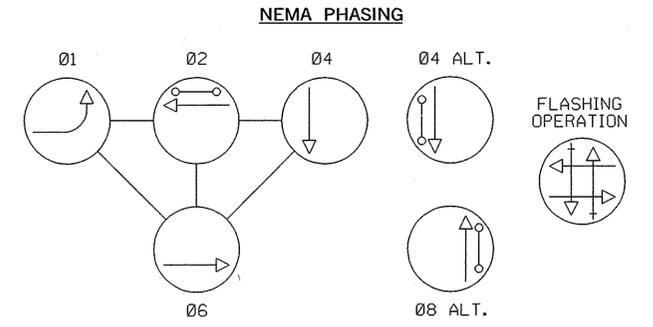
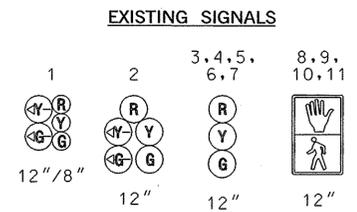
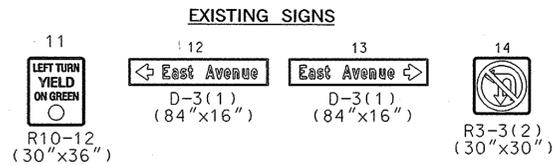
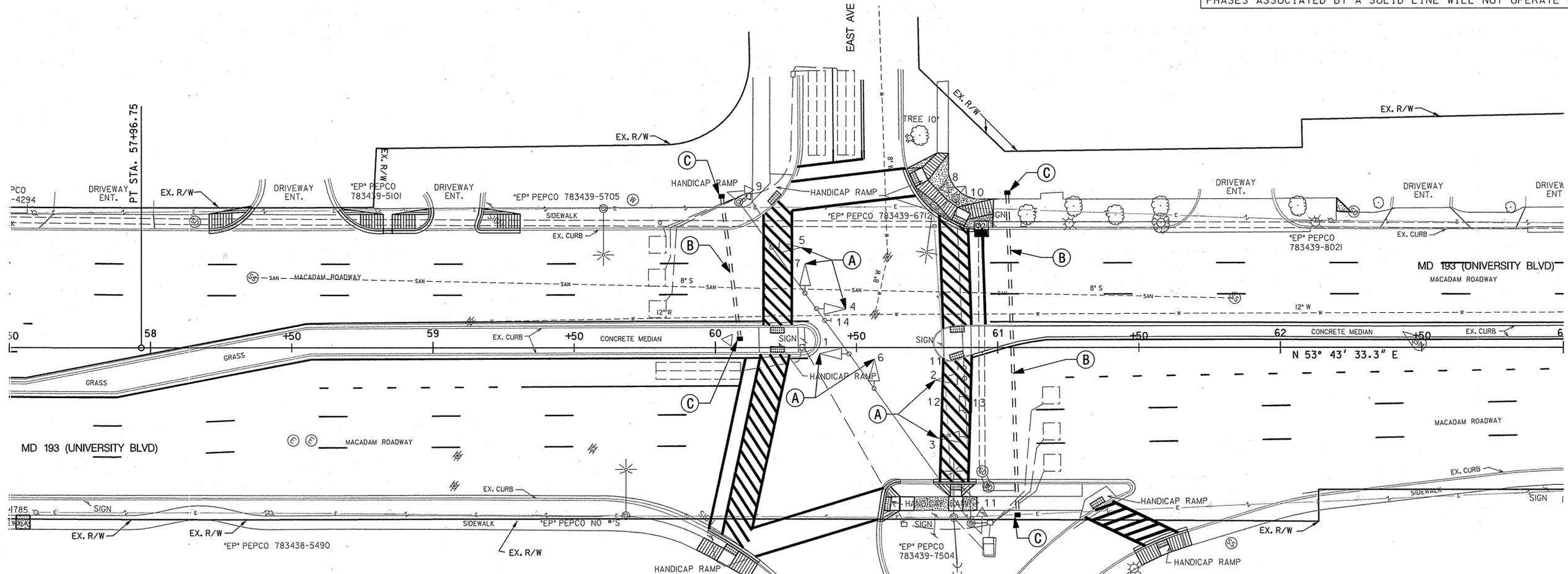


MD 193 (UNIVERSITY BOULEVARD) IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION



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 BULB AND INSTALL 12 INCH LED VEHICULAR TRAFFIC SIGNAL MODULE.
 - B. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
 - C. INSTALL HANDHOLE.

- GENERAL NOTES**
1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED CONDUIT AND HANDHOLE LOCATIONS PRIOR TO INSTALLATION.
 2. FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
 3. 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.
 4. ALL HANDHOLES SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
 5. REFER TO ROADWAY PLANS FOR INSTALLATION OF AND MODIFICATIONS TO ALL ADA RAMP.

UTILITY LEGEND

| | |
|----------------------------|-------------------------|
| — E — E — ELECTRIC CABLES | — SD — SD — STORM DRAIN |
| — A — A — AERIAL CABLES | — G — G — GAS MAIN |
| — T — T — TELEPHONE CABLES | — W — W — WATER MAIN |
| — F — F — FIBER-OPTIC | — S — S — SEWER MAIN |



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

MD 193 (UNIVERSITY BLVD) - FARRAGUT AVE TO MD 586
MD 193 (UNIVERSITY BLVD) @ EAST AVE

APPROVALS

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

REVISIONS

| | |
|------------|--|
| 05/02/2008 | Install 12" Traffic Signal Modules and Handholes and Conduit in 8" Log Median to the East and across E-ave. T186 |
| 05/02/2008 | DSU [Signature] |
| 04/03/2008 | Contract No. 680000022 Relocate MD 193 Left Turn Loop Detector and Provide New Pavement Markings Due to Geometric Improvements |

SIGNALIZATION PLAN SHEET

SCALE: 1"=20' ADVERTISED DATE: NOV. 19, 1986 CONTRACT NO. MO5785177

| | | | |
|-------------|-----------------|---------|-------------|
| DESIGNED BY | GEC | COUNTY | MONTGOMERY |
| DRAWN BY | GEC | LOGMILE | 15019301.13 |
| CHECKED BY | GEC | TMS NO. | 1786 |
| F.A.P. NO. | SEE TITLE SHEET | TOD NO. | |

TS NO. 2265A DRAWING **SG-5** OF 8 SHEET NO. 42 OF 45