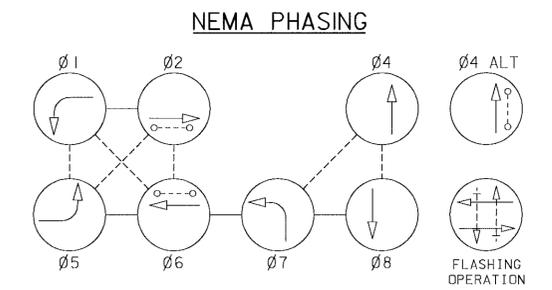
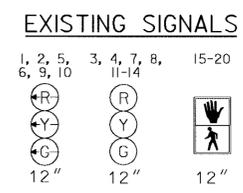
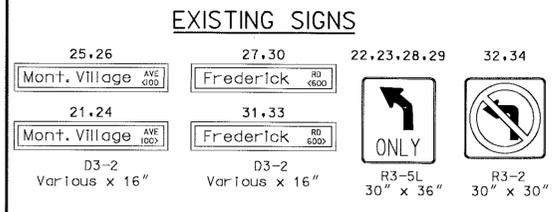


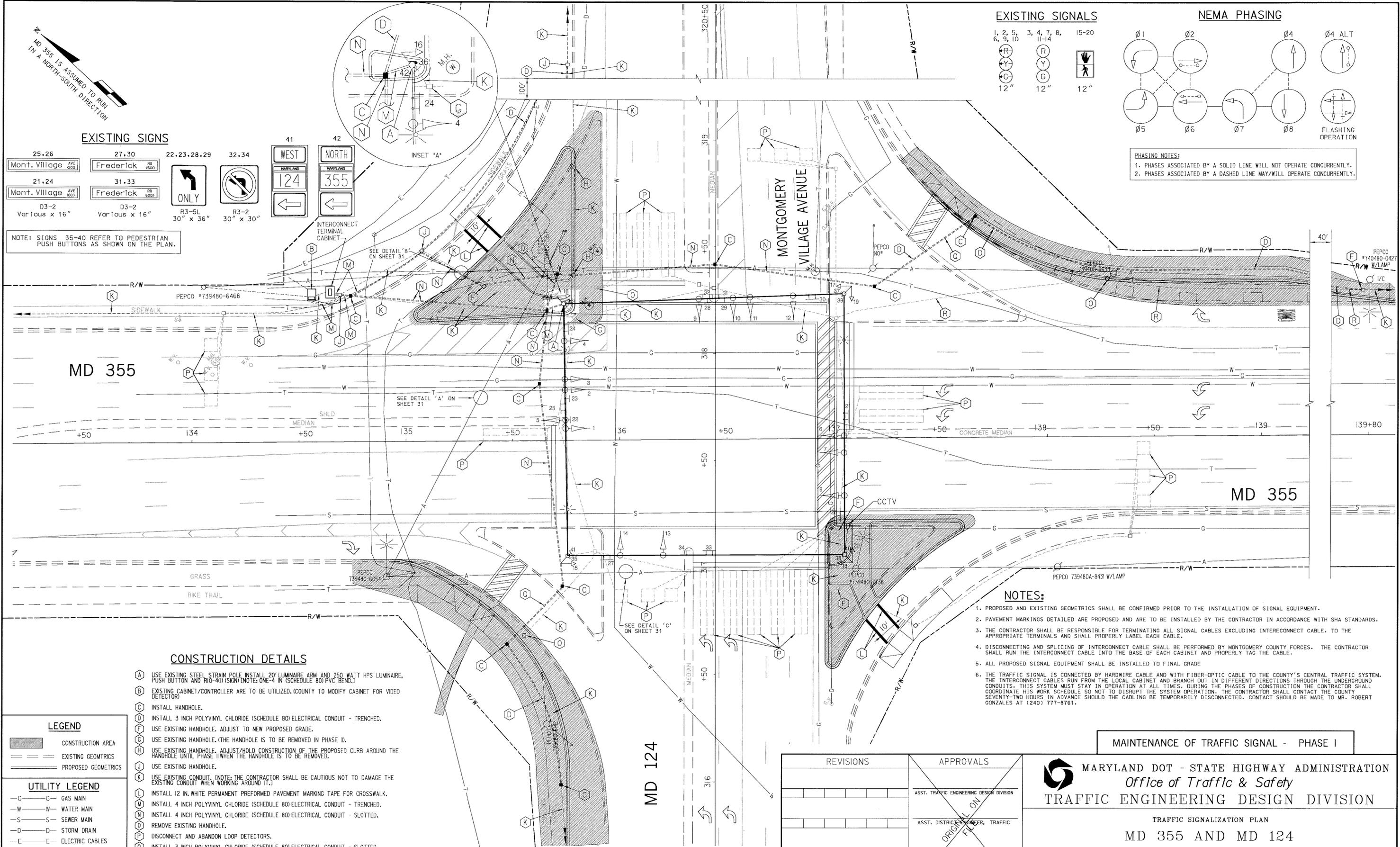
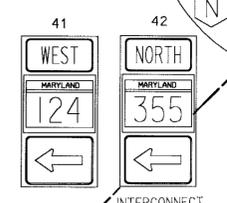
MD 355 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



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



NOTE: SIGNS 35-40 REFER TO PEDESTRIAN PUSH BUTTONS AS SHOWN ON THE PLAN.



CONSTRUCTION DETAILS

- (A) USE EXISTING STEEL STRAIN POLE INSTALL 20' LUMINAIRE ARM AND 250 WATT HPS LUMINAIRE, PUSH BUTTON AND R/O-40 (SIGN) (NOTE: ONE-4 IN (SCHEDULE 80) PVC BEND.)
- (B) EXISTING CABINET/CONTROLLER ARE TO BE UTILIZED. (COUNTY TO MODIFY CABINET FOR VIDEO DETECTOR)
- (C) INSTALL HANDHOLE.
- (D) INSTALL 3 INCH POLYVINYL CHLORIDE (SCHEDULE 80) ELECTRICAL CONDUIT - TRENCHED.
- (E) USE EXISTING HANDHOLE. ADJUST TO NEW PROPOSED GRADE.
- (F) USE EXISTING HANDHOLE. (THE HANDHOLE IS TO BE REMOVED IN PHASE II).
- (G) USE EXISTING HANDHOLE. ADJUST/HOLD CONSTRUCTION OF THE PROPOSED CURB AROUND THE HANDHOLE UNTIL PHASE II WHEN THE HANDHOLE IS TO BE REMOVED.
- (H) USE EXISTING HANDHOLE.
- (I) USE EXISTING CONDUIT. (NOTE: THE CONTRACTOR SHALL BE CAUTIOUS NOT TO DAMAGE THE EXISTING CONDUIT WHEN WORKING AROUND IT.)
- (J) INSTALL 12 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE FOR CROSSWALK.
- (K) INSTALL 4 INCH POLYVINYL CHLORIDE (SCHEDULE 80) ELECTRICAL CONDUIT - TRENCHED.
- (L) INSTALL 4 INCH POLYVINYL CHLORIDE (SCHEDULE 80) ELECTRICAL CONDUIT - SLOTTED.
- (M) REMOVE EXISTING HANDHOLE.
- (N) DISCONNECT AND ABANDON LOOP DETECTORS.
- (O) INSTALL 3 INCH POLYVINYL CHLORIDE (SCHEDULE 80) ELECTRICAL CONDUIT - SLOTTED.
- (P) CAP & ABANDON CONDUIT (PULL BACK EXISTING CABLE AND RERUN THROUGH NEW CONDUIT).

NOTES:

1. PROPOSED AND EXISTING GEOMETRICS SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES EXCLUDING INTERCONNECT CABLE, TO THE APPROPRIATE TERMINALS AND SHALL PROPERLY LABEL EACH CABLE.
4. DISCONNECTING AND SPLICING OF INTERCONNECT CABLE SHALL BE PERFORMED BY MONTGOMERY COUNTY FORCES. THE CONTRACTOR SHALL RUN THE INTERCONNECT CABLE INTO THE BASE OF EACH CABINET AND PROPERLY TAG THE CABLE.
5. ALL PROPOSED SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
6. THE TRAFFIC SIGNAL IS CONNECTED BY HARDWIRE CABLE AND WITH FIBER-OPTIC CABLE TO THE COUNTY'S CENTRAL TRAFFIC SYSTEM. THE INTERCONNECT CABLES RUN FROM THE LOCAL CABINET AND BRANCH OUT IN DIFFERENT DIRECTIONS THROUGH THE UNDERGROUND CONDUITS. THIS SYSTEM MUST STAY IN OPERATION AT ALL TIMES. DURING THE PHASES OF CONSTRUCTION THE CONTRACTOR SHALL COORDINATE HIS WORK SCHEDULE SO NOT TO DISRUPT THE SYSTEM OPERATION. THE CONTRACTOR SHALL CONTACT THE COUNTY SEVENTY-TWO HOURS IN ADVANCE SHOULD THE CABLING BE TEMPORARILY DISCONNECTED. CONTACT SHOULD BE MADE TO MR. ROBERT GONZALES AT (240) 777-8761.

MAINTENANCE OF TRAFFIC SIGNAL - PHASE I

REVISIONS	APPROVALS
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNALIZATION PLAN
MD 355 AND MD 124

DRAWN BY: M. MEARS	F.A.P. NO.	TS. NO.
CHECKED BY: D. DODA	S.H.A. NO.	28E
SCALE: 1" = 20'	COUNTY: MONTGOMERY	T.T.M.S. NO. D124
DATE:	LOG MILE: 150355I5.55	SHEET NO. 30 OF 56

SABRA, WANG & ASSOCIATES, INC.
 1506 JOH AVENUE
 SUITE 180
 BALTIMORE, MD 21227
 (410) 737-6584

PREPARED BY
URS Greiner Woodward Clyde
 HUNT VALLEY, MARYLAND

NEW GEOMETRICS AND REBUILT SIGNALS.
 SHA NO. M089A21 12/99
 S.R. [Signature] DIRECTOR, OFFICE OF TRAFFIC & SAFETY

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