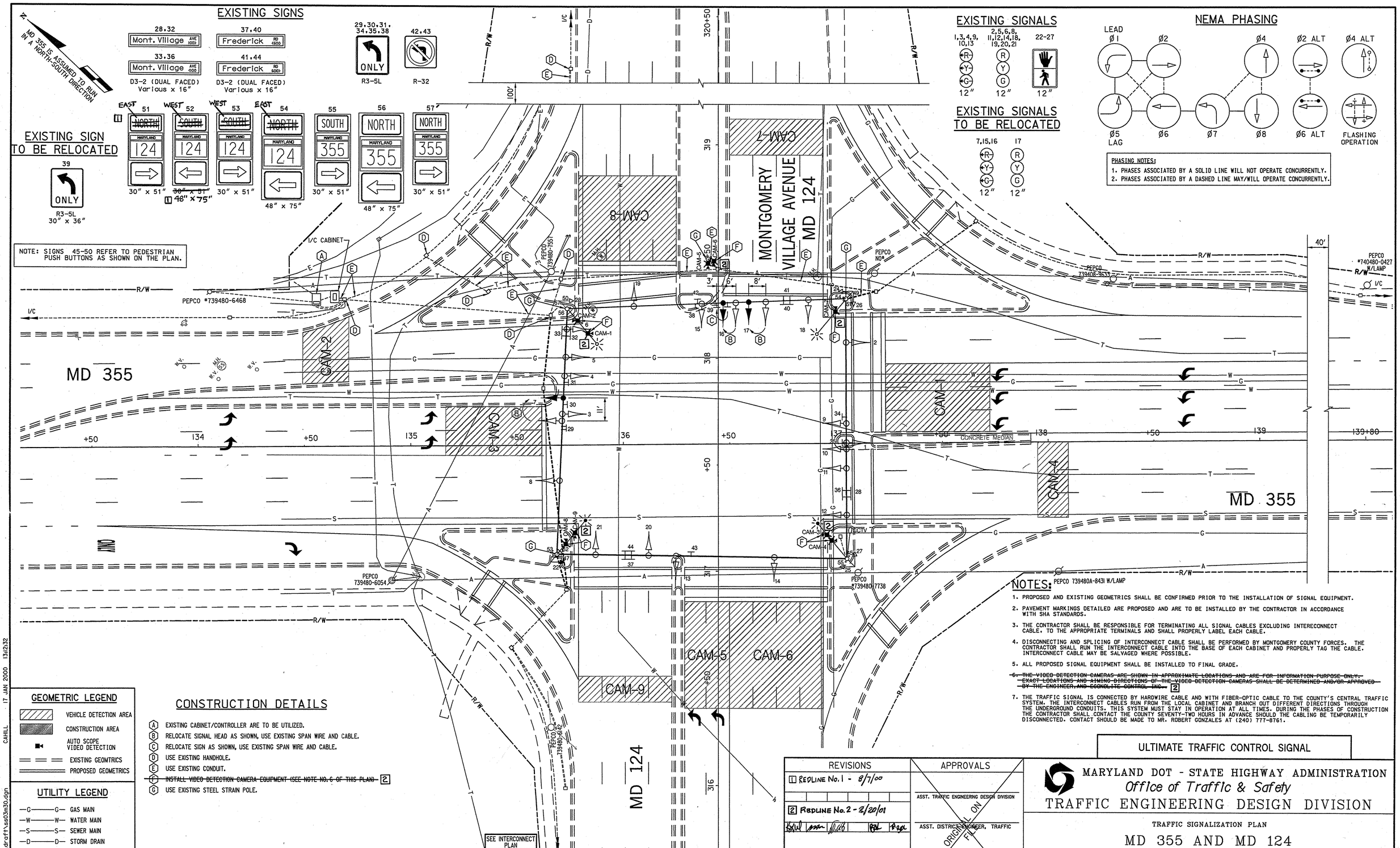

NOTES:

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 INTERECONNECT 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. INTERCONNECT CABLE MAY BE SALVAGED WHERE POSSIBLE.
5. ALL PROPOSED SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
6. ~~THE VIDEO DETECTION CAMERAS ARE SHOWN IN APPROXIMATE LOCATIONS AND ARE FOR INFORMATION PURPOSE ONLY. EXACT LOCATIONS AND AIMING DIRECTIONS OF THE VIDEO DETECTION CAMERAS SHALL BE DETERMINED AND/OR APPROVED BY THE ENGINEER, AND EGONOLITE CONTROL INC.~~ 2
7. 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 DIFFERENT DIRECTIONS THROUGH THE UNDERGROUND CONDUITS. THIS SYSTEM MUST STAY IN OPERATION AT ALL TIMES. DURING THE PHASES OF CONSTRUCTION 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.

GEOMETRIC LEGEND

- VEHICLE DETECTION AREA
- CONSTRUCTION AREA
- AUTO SCOPE VIDEO DETECTION
- EXISTING GEOMTRICS
- PROPOSED GEOMETRICS

UTILITY LEGEND

- —G——G— GAS MAIN
- —W——W— WATER MAIN
- —S——S— SEWER MAIN
- —D——D— STORM DRAIN
- —E——E— ELECTRIC CABLES
- —A——A— AERIAL CABLES
- —T——T— TELEPHONE CABLES
- —C——C— CABLE TELEVISION

CONSTRUCTION DETAILS

- (A) EXISTING CABINET/CONTROLLER ARE TO BE UTILIZED.
- (B) RELOCATE SIGNAL HEAD AS SHOWN, USE EXISTING SPAN WIRE AND CABLE.
- (C) RELOCATE SIGN AS SHOWN, USE EXISTING SPAN WIRE AND CABLE.
- (D) USE EXISTING HANDHOLE.
- (E) USE EXISTING CONDUIT.
- ~~(F) INSTALL VIDEO DETECTION CAMERA EQUIPMENT (SEE NOTE NO. 6 OF THIS PLAN)~~ 2
- (G) USE EXISTING STEEL STRAIN POLE.

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PREPARED BY
URS Greiner Woodward Clyde
HUNT VALLEY, MARYLAND

REVISIONS	APPROVALS
1 REDLINE No. 1 - 8/7/00	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
2 REDLINE No. 2 - 2/20/01	ASST. DISTRICT ENGINEER, TRAFFIC
E NEW GEOMETRICS AND REBUILT SIGNALS. SHA NO. M08195A21 12/99 S.R.	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

ULTIMATE TRAFFIC CONTROL SIGNAL

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. 28E	SHEET NO.
CHECKED BY: D. DODA	S.H.A. NO.		34 OF 56
SCALE: 1" = 20'	COUNTY: MONTGOMERY	T.I.M.S. NO. D124	
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