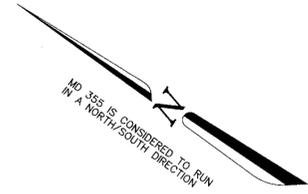
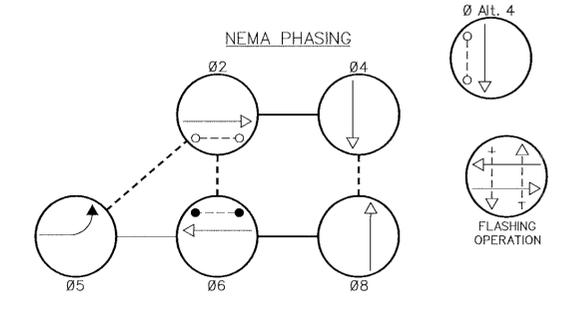
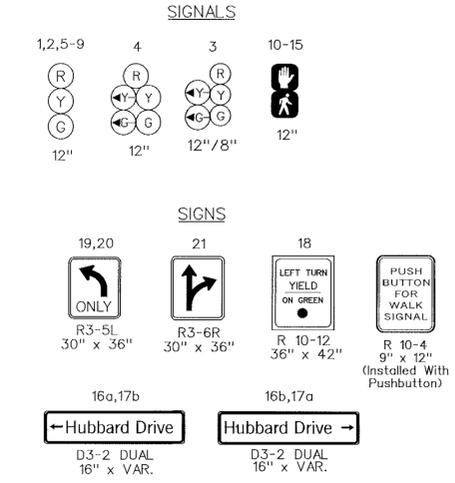


CONSTRUCTION DETAILS

- A. INSTALL 6' X 30' QUADRUPOLE TYPE VEHICLE LOOP DETECTOR ENCASED IN 1/4" TUBING (2-4-2 TURNS).
- B. INSTALL 1" FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT LOOP DETECTOR LEAD-IN.
- C. USE EXISTING HANDHOLE AND SPLICE PROPOSED LOOPWIRE WITH EXISTING 2-CONDUCTOR ELECTRICAL CABLE.
- D. USE EXISTING CONDUIT.
- E. USE EXISTING STRAIN POLE AND INSTALL PEDESTRIAN HEAD.
- F. USE EXISTING CONTROLLER.
- G. DISCONNECT EXISTING LOOP DETECTOR.
- H. USE EXISTING SPAN WIRE, REPLACE SIGNAL HEAD, AND INSTALL SIGN.
- J. USE EXISTING SPAN WIRE AND INSTALL SIGNAL HEAD.
- K. INSTALL HANDHOLE.
- L. INSTALL 3" POLYVINYL CHLORIDE (SCHEDULE 40) CONDUIT - TRENCHED DURING CONSTRUCTION.
- M. INSTALL 12" WIDE PAVEMENT MARKING - WHITE FOR CROSSWALK.
- N. INSTALL 24" WIDE PAVEMENT MARKING - WHITE FOR STOP LINE.
- O. INSTALL 3" POLYVINYL CHLORIDE (SCHEDULE 80) CONDUIT - SLOTTED IN ROADWAY.
- P. USE EXISTING SPAN WIRE.
- Q. USE EXISTING STRIAN POLE. INSTALL PEDESTRIAN SIGNAL HEAD.

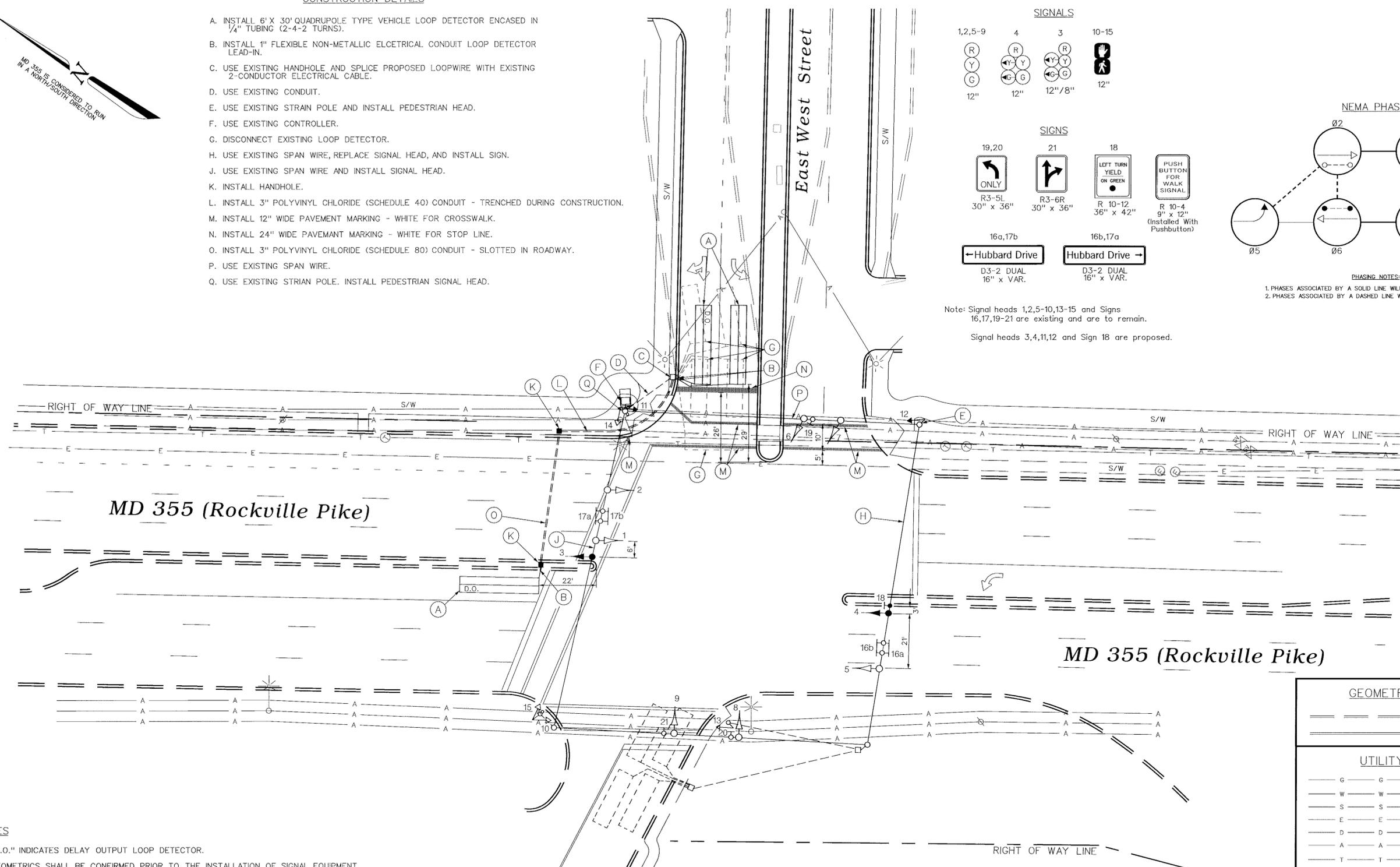


FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



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

Note: Signal heads 1,2,5-10,13-15 and Signs 16,17,19-21 are existing and are to remain.
 Signal heads 3,4,11,12 and Sign 18 are proposed.



- NOTES
- "D.O." INDICATES DELAY OUTPUT LOOP DETECTOR.
 - GEOMETRICS SHALL BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
 - LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
 - PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH S.H.A. STANDARDS. ALL OTHER PAVEMENT MARKINGS WILL BE INSTALLED AS PART OF THE HIGHWAY CONTRACT.
 - ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES 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 EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.

GEOMETRIC LEGEND	
— — — — —	EXISTING GEOMETRICS
— — — — —	PROPOSED GEOMETRICS
UTILITY LEGEND	
— G — G —	GAS MAIN
— W — W —	WATER MAIN
— S — S —	SEWER MAIN
— E — E —	ELECTRIC CABLES
— D — D —	STORM DRAIN
— A — A —	AERIAL CABLES
— T — T —	TELEPHONE CABLES

Revision 'A'

The Traffic Group, Inc.
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 Fax 410-321-8458
 Job No. 951226

REVISIONS APPROVALS ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION ASST. DISTRICT ENGINEER - TRAFFIC		MDOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION (Traffic Signal Plan) MD 355 at Hubbard Drive / East West Street COUNTY: MONTGOMERY LOC MILE • 15035506.86	
DRAWN BY: T.E.L. DES. BY: W.W.C. CHK. BY: John C. Rice		DATE: September 10, 1981 F.A.P. NO. N/A SCALE: 1" = 20' S.H.A. NO. N/A	
Modify for new geometrics. S.H.A. No. BW900MB1 44		TS/STD. NO. 2690A-P SHEET NO. 1 of 2	