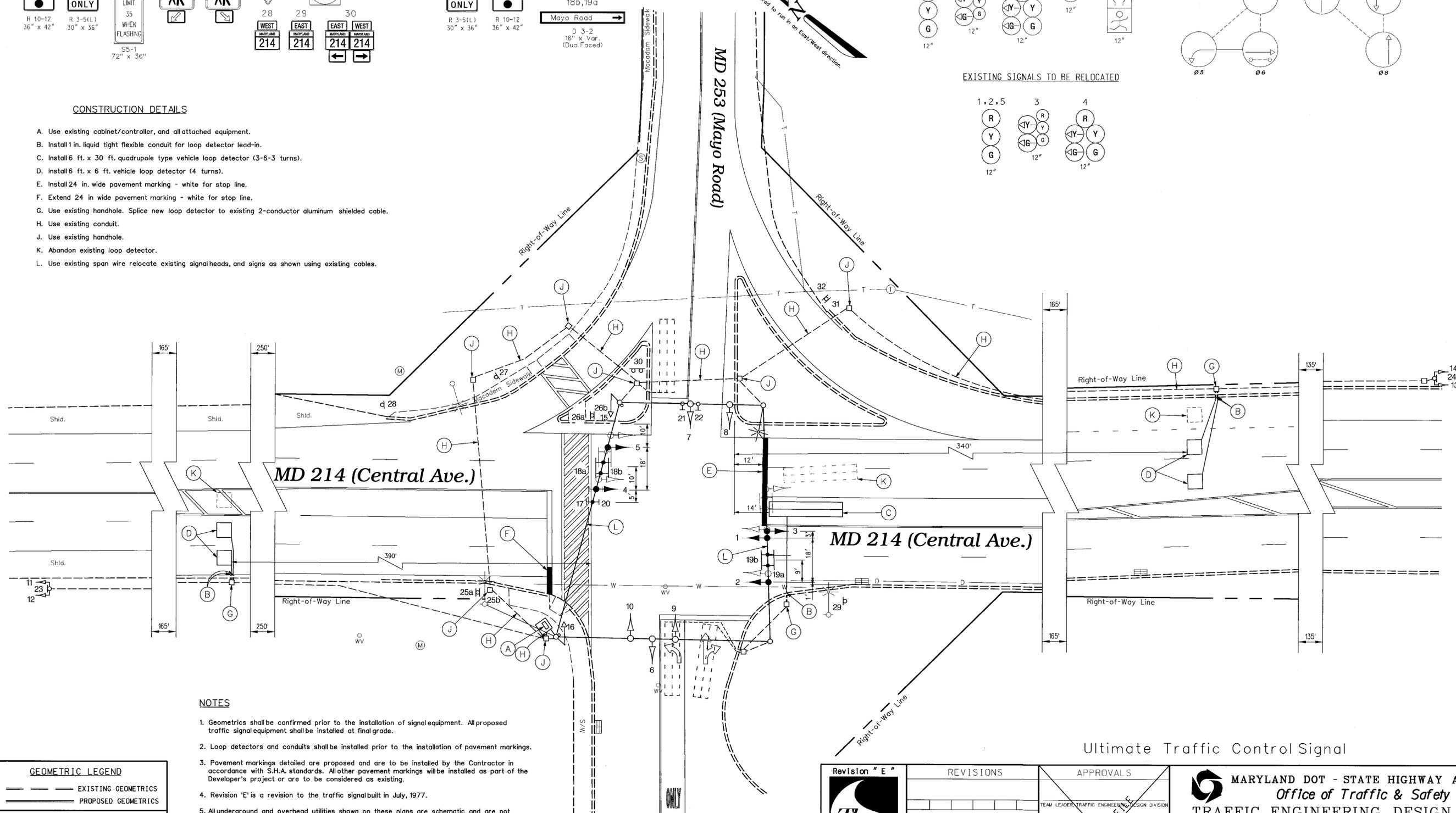


CONSTRUCTION DETAILS

- A. Use existing cabinet/controller, and all attached equipment.
- B. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
- C. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
- D. Install 6 ft. x 6 ft. vehicle loop detector (4 turns).
- E. Install 24 in. wide pavement marking - white for stop line.
- F. Extend 24 in wide pavement marking - white for stop line.
- G. Use existing handhole. Splice new loop detector to existing 2-conductor aluminum shielded cable.
- H. Use existing conduit.
- J. Use existing handhole.
- K. Abandon existing loop detector.
- L. Use existing span wire relocate existing signal heads, and signs as shown using existing cables.



NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. All proposed traffic signal equipment shall be installed at final grade.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. 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 Developer's project or are to be considered as existing.
4. Revision 'E' is a revision to the traffic signal built in July, 1977.
5. 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 — GAS MAIN
— W — WATER MAIN
— S — SEWER MAIN
— E — ELECTRIC CABLES
— D — STORM DRAIN
— A — AERIAL CABLES
— T — TELEPHONE CABLES

Ultimate Traffic Control Signal

 The Traffic Group, Inc. 410-931-6600 Fax 410-931-6601	REVISIONS	APPROVALS	 MARYLAND DOT - STATE HIGHWAY ADMINISTRATION <i>Office of Traffic & Safety</i> TRAFFIC ENGINEERING DESIGN DIVISION (Traffic Signal Plan) MD 214 (Central Ave.) at MD 253 (Mayo Rd.)		
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION ASS'T. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION DIRECTOR, TRAFFIC & SAFETY	February 7, 2000 Modifications for geometric changes. S.H.A. No.: BW996M82		DRAWN BY: GFD/DJD CHECKED BY: ADB SCALE: 1" = 20' DATE: July 25, 1977	F.A.P. NO.: N/A S.H.A. NO.: N/A COUNTY: Anne Arundel LOG MILE: 02021406.68
	TS NO.: 1522E T.I.M.S. NO.: D-212		SHEET NO.: 5 OF 6		
	ORIGINAL ON FILE				