

SIGN TO BE REMOVED



HANOVER RD IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION

PROPOSED SIGNS

16,19 Hanover Rd (DUAL FACED) 16\"/>

14,18 LEFT TURN YIELD ON GREEN R10-12 30\"/>

17 ONLY R3-5R 30\"/>

21,22 PUSH BUTTON TO CROSS HANOVER RD R10-4(1) 12\"/>

23,24 RIGHT LANE MUST TURN RIGHT R3-7R 30\"/>

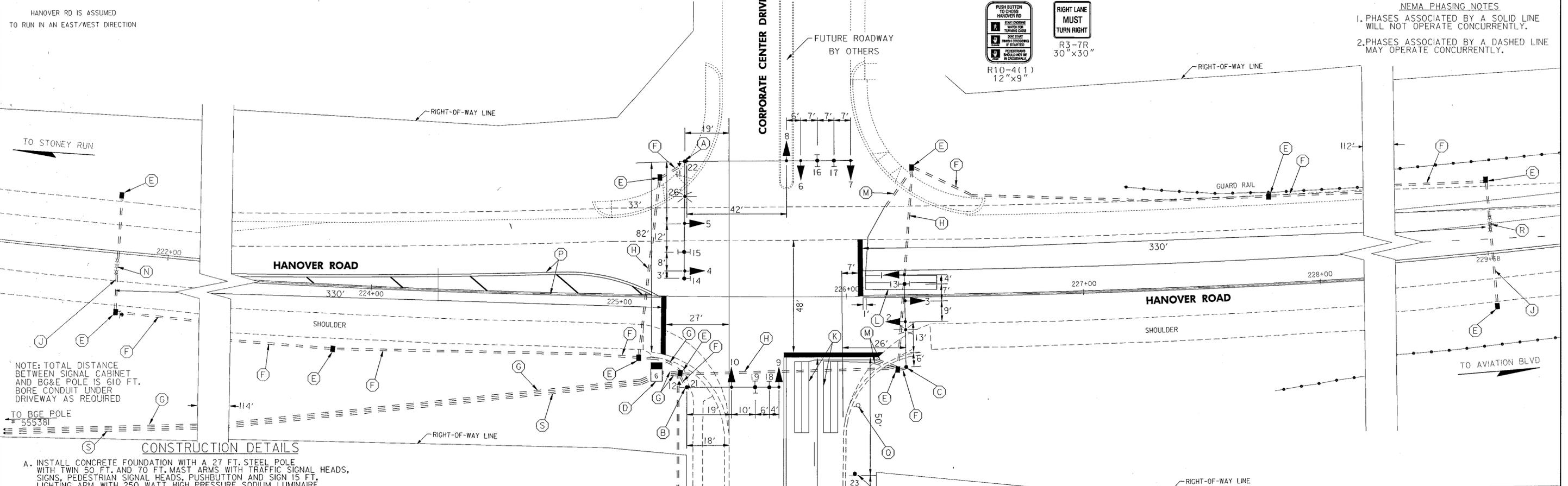
PROPOSED SIGNALS

Signal diagrams for 1,2,5,6,10; 3,8; 4,9; 7; 11,12. BLACK FACED.

NEMA PHASING

NEMA phasing diagrams showing phase sequences 02, 04, 04 ALT, 05, 06, 07, 08.

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



CONSTRUCTION DETAILS

- A. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH TWIN 50 FT. AND 70 FT. MAST ARMS WITH TRAFFIC SIGNAL HEADS, SIGNS, PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND SIGN 15 FT. LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM LUMINAIRE WITH PHOTOCELL (NOTE: ONE 3\"/>

GENERAL NOTES

- 1. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATION ARE COMPLETE. 2. THE CONTRACTOR SHALL CONFIRM PROPOSED GEOMETRIC AND GRADE CHANGES PRIOR TO THE INSTALLATION OF THE SIGNAL EQUIPMENT. 3. ALL SIGNAL STRUCTURE FOUNDATIONS 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 818.01, MD 818.02, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT. 4. ALL UNDER GROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL NOTIFY MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED. 5. SIGNAL POLES SHALL BE PAINTED BLACK FEDERAL STANDARD NUMBER 595A-27038. DO NOT PAINT CONTROLLER CABINET. 6. BAG/COVER SIGNALS 8,9,10,11,12.

APPROVALS section with signatures and dates: M. Rucker 3/5/04, J. [unclear] 3/9/04, Director, Traffic & Safety.

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION SIGNAL PLAN HANOVER RD AND CORPORATE CENTER DR. Includes drawing and project information table.