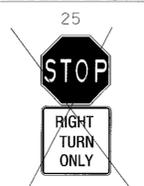
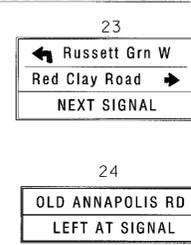


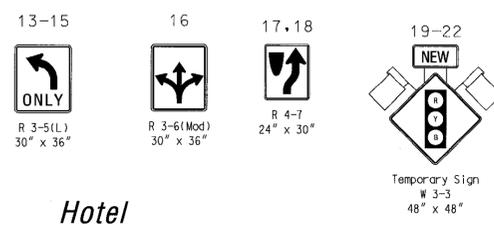
EXISTING SIGNS



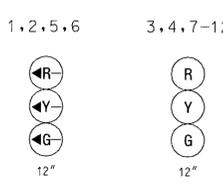
RELOCATE EXISTING SIGN



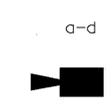
PROPOSED SIGNS



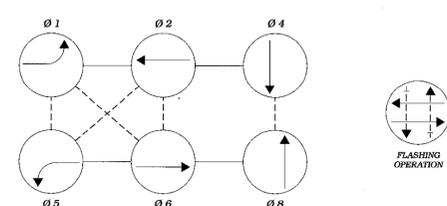
PROPOSED SIGNALS



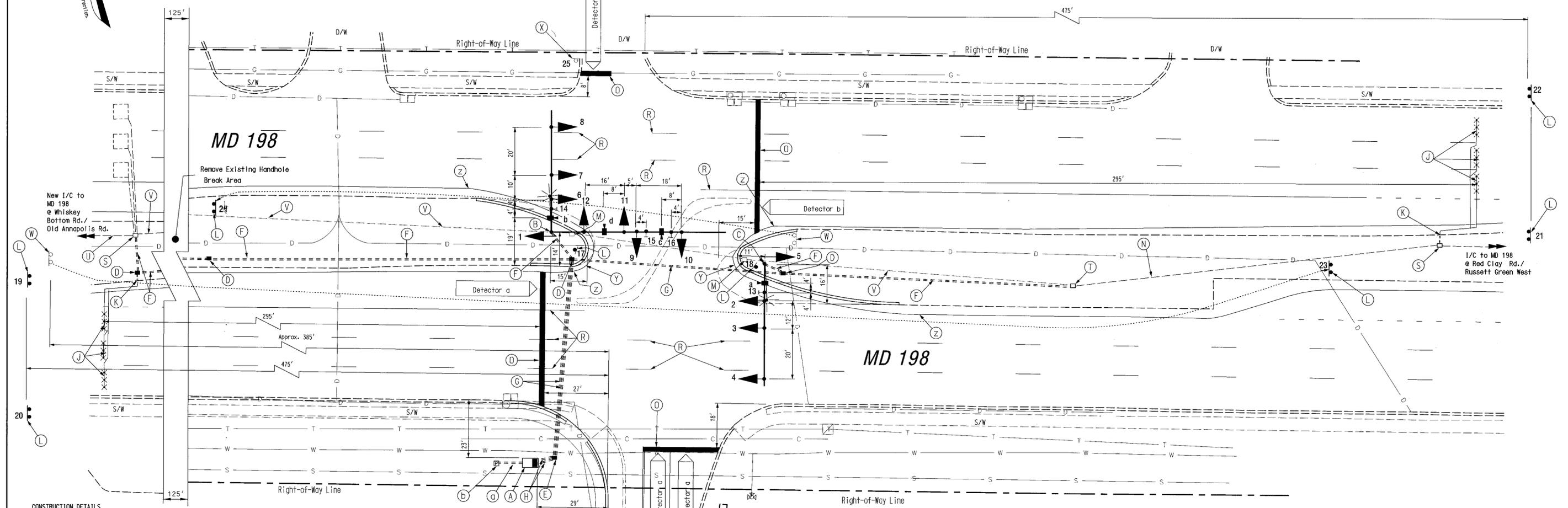
PROPOSED CAMERAS



PROPOSED NEMA PHASING



NEMA notes: Phases associated by a dashed line will operate concurrently. Phases associated by a solid line will not operate concurrently.



CONSTRUCTION DETAILS

- A. Install base mounted NEMA base cabinet/controller...
B. Install 27 ft. steel mast arm pole with 50 ft. and 70 ft mast arms...
C. Install 27 ft steel mast arm pole with 50 ft. mast arm, vehicle signal heads, sign, 15 ft. luminaire arm, and 250 watt HPS luminaire...
D. Install handhole.
E. Install handhole. Install a temporary splice on existing IC cable and new IC cable...
F. Install 3 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
G. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
H. Install 4 in. polyvinyl chloride [Schedule 80] electrical conduit - trenched.
I. Install micro-loop probe (set of 3).
J. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
K. Install ground mounted sign as shown.
L. Remove existing handhole.
M. Use existing conduit.
N. Install 24 in. wide pavement marking - white for stop line
O. Install 5 in. wide white pavement marking for lane line.
P. Install 5 in. wide double yellow pavement for center line.
R. Remove existing pavement markings by grinding.
S. Use existing handhole.
T. Use existing handhole. Pull back existing I/C cable from MD 198 @ Whiskey Bottom Road/Old Annapolis Road and rerun in new conduit to cabinet.
U. Use existing conduit install new interconnect cable to MD 198 @ Whiskey Bottom Road/Old Annapolis Road.
V. Cap and abandon existing conduit.

CONSTRUCTION DETAILS CONTINUED

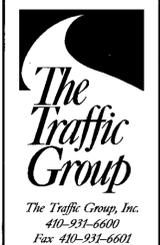
- W. Remove/Relocate existing sign.
X. Remove sign and post.
Y. Install 5 in. wide yellow pavement marking for edge line.
Z. Tie existing pavement marking to new pavement marking.
a. Install 2.5 in. conduit for an underground electrical service by B&E.
b. Install metered service pedestal for electrical service per MD-SHA Typical 807.05-01.

NOTES

- 1. Geometrics shall be confirmed prior to the installation of signal equipment. All traffic signal foundations shall be installed at final sidewalk or curb grade for closed sections, highest roadway profile grade for open sections to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
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 MD-SHA standards. All other pavement markings will either be installed as part of the Developer's project or are to be considered as existing.
4. 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.

Table with columns: GEOMETRIC LEGEND, UTILITY LEGEND, REVISIONS, APPROVALS. Includes legends for existing/proposed geometrics and various utility lines (gas, water, sewer, electric, storm drain, aerial, telephone). Includes revision and approval signatures.

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION (Traffic Signal Plan) MD 198 at Maryland City Plaza. Includes drawing, checked, and date information.



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