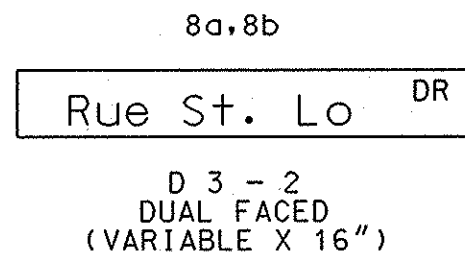
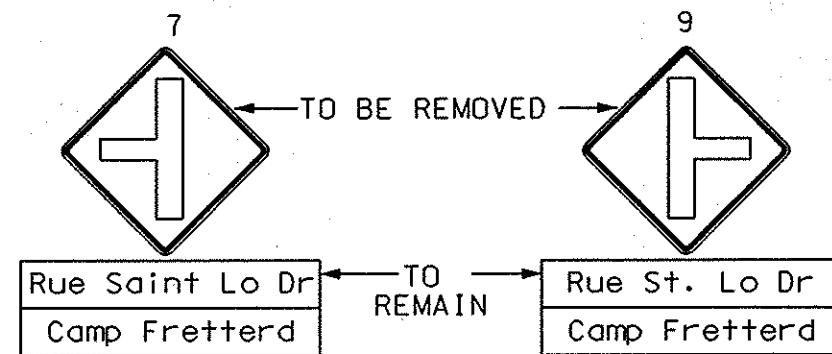


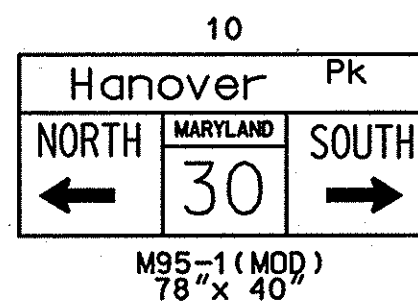
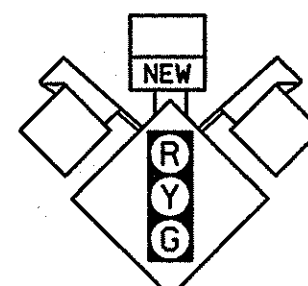
MD 30 IS CONSIDERED TO RUN
IN A NORTH-SOUTH DIRECTION.



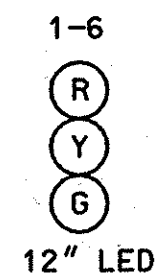
POLE MOUNTED SIGN
TO BE REMOVED



PROPOSED SIGNS
TO BE INSTALLED IN PLACE OF
EXISTING SIGN 7 AND 9

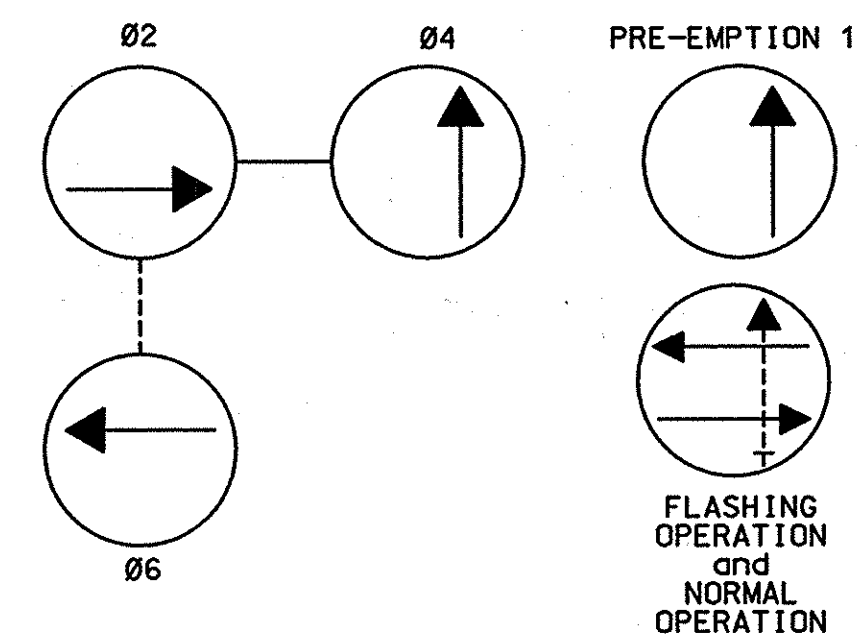


PROPOSED SIGNALS



VIDEO DETECTION CAMERA (a)

NEMA PHASING



PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
3.) PHASES SHALL OPERATE FROM TUESDAY TO FRIDAY (6 AM to 7 AM and 5 PM to 6 PM).

MD 30 (Hanover Pike)

MD 30 (Hanover Pike)

CONSTRUCTION DETAILS

- Remove existing signal head and install new signal head in same location. (Note: Rewire new signal head. See Wiring Diagram on General Information Sheet).
- Remove existing cabinet and controller and all associated wiring. (Note: BGE shall remove existing power service. Also, Contractor shall coordinate with BGE for the rerouting of the existing phone drop). Also, disconnect and reroute existing pre-emption cable into the new base mounted cabinet and controller.
- Install NEMA size "6" base-mounted cabinet and controller with all necessary equipment.
- Install noninvasive micro-loop probes with 500' lead-in cable as shown.
- Install handhole.
- Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).
- Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- Existing overhead electrical service to be removed by BGE.
- Remove existing pavement marking as shown.
- Use existing conduit/handhole.
- Install 24" white, heat applied permanent preformed thermoplastic pavement marking. (stopline)
- Install video camera detector onto existing mast arm.
- Remove existing "STOP" panel. Raise existing "Buckle Up" panel to top of existing wood sign support.
- Install 30' of double yellow, permanent preformed thermoplastic pavement marking. (centerline).
- Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).
- Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched) for electrical service. Stub out 1' above grade at utility pole.
- Install meter pedestal.
- Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored) for electrical service
- Remove existing pole mounted Shield Assembly and install sign as shown.
- Remove existing W2-2 sign (located approximately 490' south of Rue St Lo Drive) and install W3-3 sign onto existing wood post.
- Remove existing W2-2 sign (located approximately 420' north of Rue St Lo Drive) and install W3-3 sign onto existing wood post.
- Install LED signal head as shown.

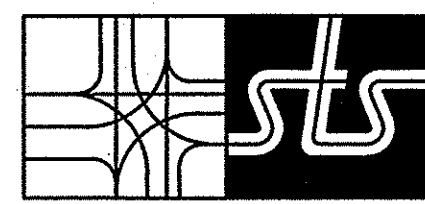
GENERAL NOTES:

- All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" 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 will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
- All Traffic Signal 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 816.03, MD 818.01, MD 818.02, and MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
- All pavement markings detailed are proposed and are to be installed in accordance with SHA standards.
- The contractor shall remove all unused wiring.

TOD NO:AT936-30
SHA NO:BA631A53/C53
MD 30@ RUE SAINT LO DR

GEOMETRIC LEGEND

PROPOSED	---
EXISTING	---
LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	---
ELECTRIC	---
TELEPHONE	---
GAS	---
SEWER	---
WATER	---
CABLE TV	---



5390.dgn T-106

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS
1. UPGRADE FITA TO NEW PART-TIME SIGNAL
2. ELECTRIC FLAG WITH P.B. AT GUARDHOUSE
3. TMS E335

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 30 (Hanover Pike) and Rue Saint Lo Drive

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 11/19/99 CONTRACT NO. XX1005485

DESIGNED BY RJM COUNTY BALTIMORE
DRAWN BY GLG LOGMILE 03003002.20
CHECKED BY TMS NO. 1398
F.A.P. NO. TOD NO.

TS NO. 3955B DRAWING NO. 1 OF 2 SHEET NO. OF