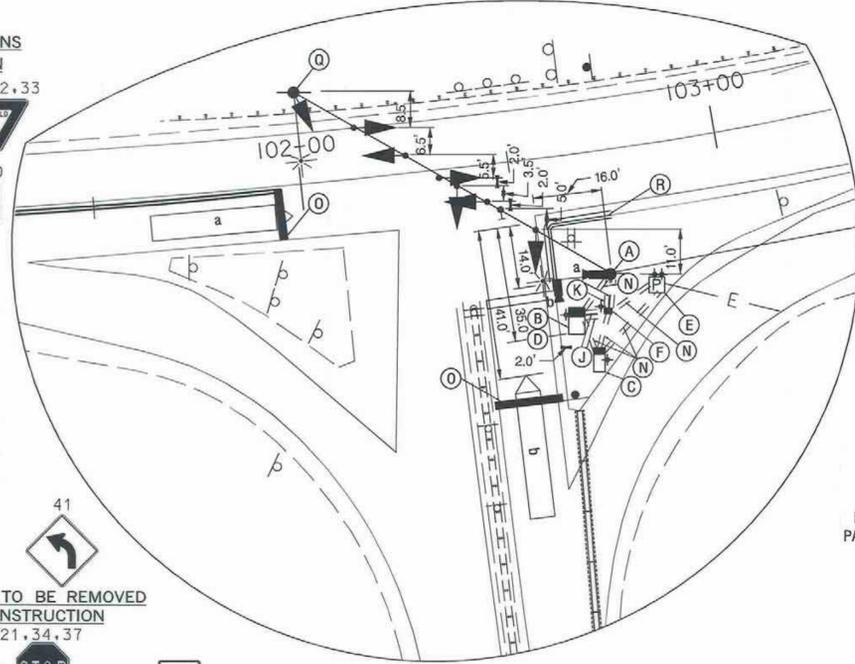
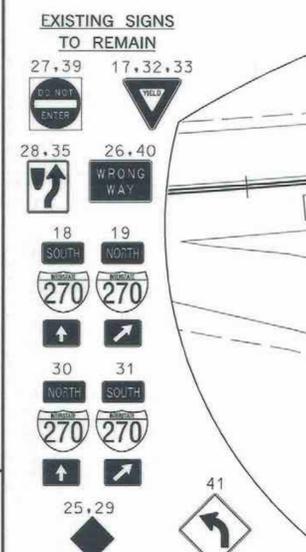
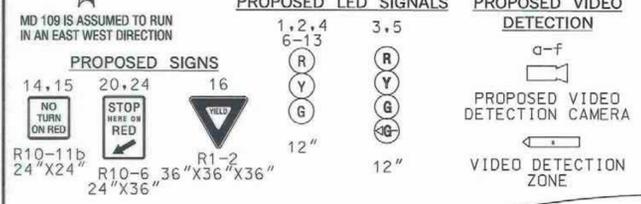
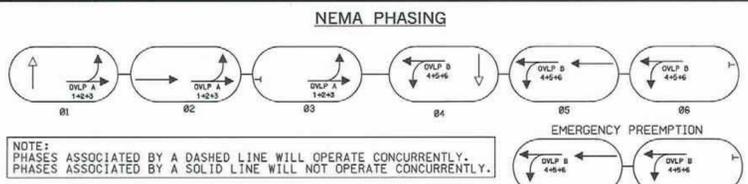
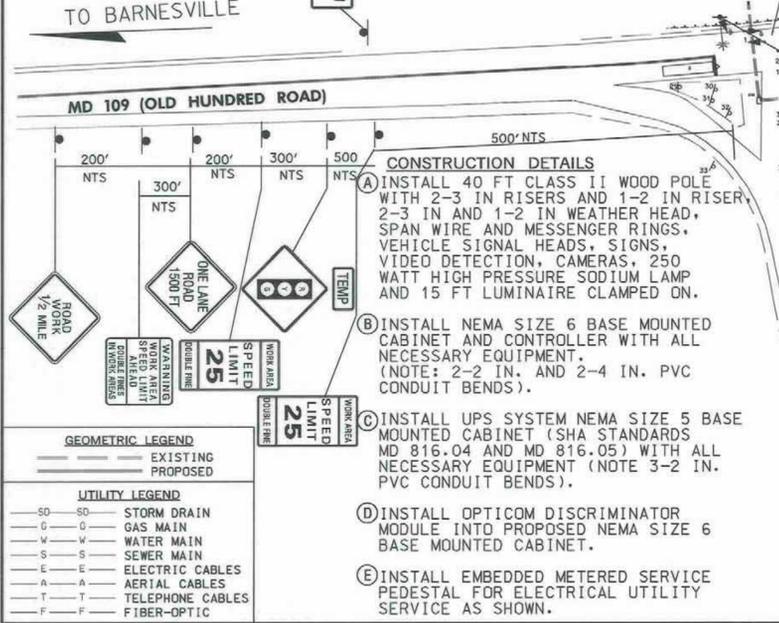


BARBER REV. DATE: June 1, 2004



INSET 1
SCALE 1" = 20'



GEOMETRIC LEGEND

— EXISTING
— PROPOSED

UTILITY LEGEND

— SD — STORM DRAIN
— G — GAS MAIN
— W — WATER MAIN
— S — SEWER MAIN
— E — ELECTRIC CABLES
— A — AERIAL CABLES
— T — TELEPHONE CABLES
— F — FIBER-OPTIC

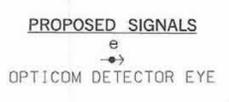
- CONSTRUCTION DETAILS (CONTD)**
- (Q)** INSTALL 40 FT CLASS II WOOD POLE, SPAN WIRE AND MESSENGER RINGS, VEHICLE SIGNAL HEADS, SIGNS, VIDEO DETECTION, CAMERAS, 250 WATT HIGH PRESSURE SODIUM LAMP AND 15 FT LUMINAIRE CLAMPED ON.
- (R)** EXISTING CURB TO BE PULLED BACK BY GENERAL CONTRACTOR.
- (S)** INSTALL SIGN
- (T)** INSTALL 2 IN. RISER AND WEATHER HEAD.

- GENERAL NOTES**
1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
 2. ALL PAVEMENT MARKINGS DETAILED ON THIS PLAN SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE.
 4. ALL UNUSED CABLE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

WORK AREA
SEE SHEETS
MT-01, MT-02
AND MT-03
FOR MOT SIGNING AND
PAVEMENT MARKING AND
STRIPING DETAILS

WORK AREA
SEE SHEETS
MT-01, MT-02
AND MT-03
FOR MOT SIGNING AND
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STRIPING DETAILS

- CONSTRUCTION DETAILS (CONTD)**
- (F)** INSTALL ELECTRICAL HANDHOLE.
- (G)** INSTALL 40 FT CLASS II WOOD POLE WITH 1-3 IN SCHEDULE 80 RIGID PVC RISER AND 3 IN WEATHER HEAD. PROVIDE GUY WIRES AS REQUIRED.
- (H)** ELECTRICAL SERVICE FEED TO BE DETERMINED IN CONSULTATION WITH ALEGHANY POWER.
- (J)** INSTALL 4" SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED
- (K)** INSTALL 3" SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED.
- (L)** INSTALL 40 FT CLASS II WOOD POLE. PROVIDE GUY WIRES AS REQUIRED.
- (M)** INSTALL 4" SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - BORED.
- (N)** INSTALL 2" SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT - TRENCHED.
- (O)** INSTALL 24" WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING.
- (P)** INSTALL OPTICOM DETECTOR EYE.



GENERAL NOTES (CONTD)

5. 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 BELOCATED 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.

INSET 2
SCALE 1" = 20'

- GENERAL NOTES (CONTD)**
5. ALL MOT SIGNS TO BE INSTALLED BY THE GENERAL CONTRACTOR.
 6. THE CONTRACTOR SHALL REMOVE SIGNS AS NOTED DURING CONSTRUCTION. ALL SIGNS SHALL BE REPLACED AFTER CONSTRUCTION.
 7. EXISTING STRIPING TO BE REMOVED BY GENERAL CONTRACTOR.

JE JACOBS

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100 South Charles Street
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Baltimore, Maryland 21201
410-837-5840 Fax: 410-837-3277

APPROVALS	REVISIONS
TEAM LEADER	1 REDLINE NO. 1 - 5/20/09 REVISED EQUIPMENT LIST B
ASST. DIR. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 109 (OLD HUNDRED ROAD) AT
I-270 NB AND SB ON/OFF RAMP
HYATTSTOWN, MARYLAND

TEMPORARY TRAFFIC SIGNAL

SCALE 1" = 50' ADVERTISED DATE OCTOBER 2008 CONTRACT NO. MC4225180

DESIGNED BY: HD COUNTY: MONTGOMERY
DRAWN BY: AP LOGMILE: 15010911.26
CHECKED BY: TMS NO.: J190
F.A.P. NO.: TOD NO.:

TS NO. 4894 DRAWING SG-1 OF 2 SHEET NO. OF

PLOTTED: Thursday, May 21, 2009 AT 05:42 PM
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