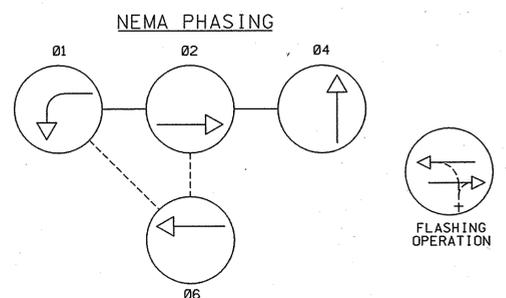
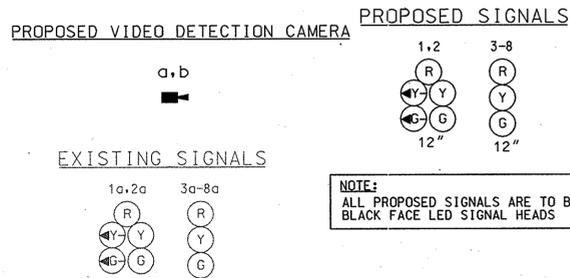
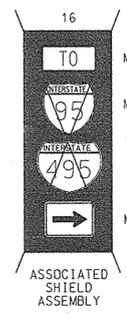
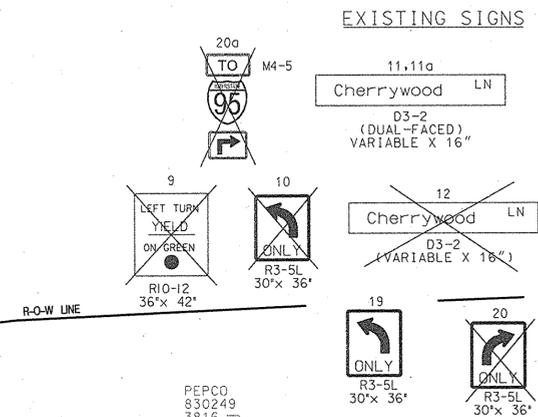
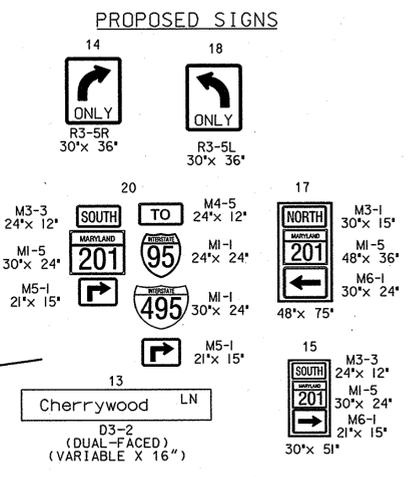
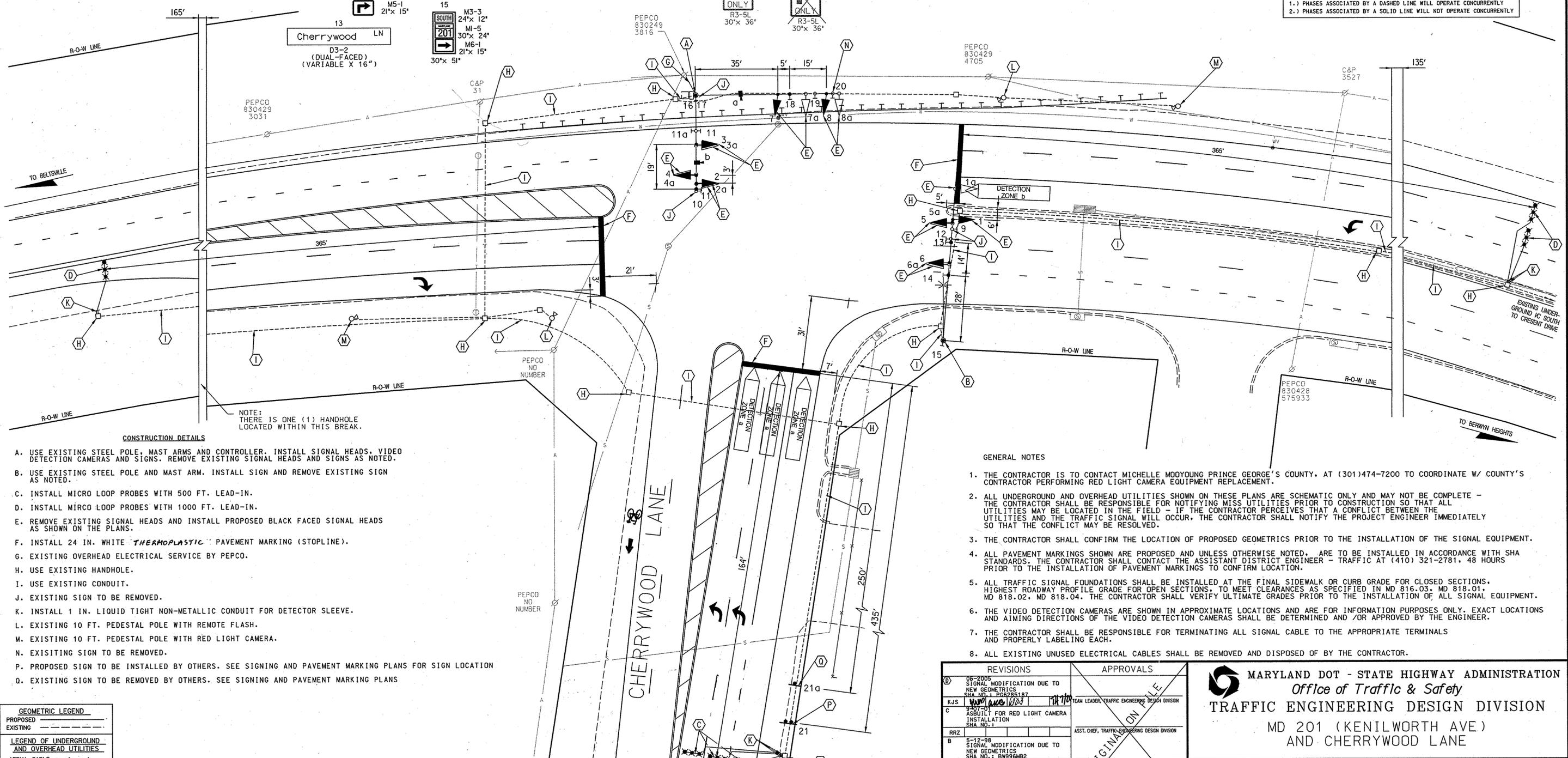


NOTE: MD 201 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



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



- CONSTRUCTION DETAILS**
- A. USE EXISTING STEEL POLE, MAST ARMS AND CONTROLLER. INSTALL SIGNAL HEADS, VIDEO DETECTION CAMERAS AND SIGNS. REMOVE EXISTING SIGNAL HEADS AND SIGNS AS NOTED.
 - B. USE EXISTING STEEL POLE AND MAST ARM. INSTALL SIGN AND REMOVE EXISTING SIGN AS NOTED.
 - C. INSTALL MICRO LOOP PROBES WITH 500 FT. LEAD-IN.
 - D. INSTALL MICRO LOOP PROBES WITH 1000 FT. LEAD-IN.
 - E. REMOVE EXISTING SIGNAL HEADS AND INSTALL PROPOSED BLACK FACED SIGNAL HEADS AS SHOWN ON THE PLANS.
 - F. INSTALL 24 IN. WHITE "THERMOPLASTIC" PAVEMENT MARKING (STOPLINE).
 - G. EXISTING OVERHEAD ELECTRICAL SERVICE BY PEPCO.
 - H. USE EXISTING HANDHOLE.
 - I. USE EXISTING CONDUIT.
 - J. EXISTING SIGN TO BE REMOVED.
 - K. INSTALL 1 IN. LIQUID TIGHT NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
 - L. EXISTING 10 FT. PEDESTAL POLE WITH REMOTE FLASH.
 - M. EXISTING 10 FT. PEDESTAL POLE WITH RED LIGHT CAMERA.
 - N. EXISTING SIGN TO BE REMOVED.
 - P. PROPOSED SIGN TO BE INSTALLED BY OTHERS. SEE SIGNING AND PAVEMENT MARKING PLANS FOR SIGN LOCATION
 - Q. EXISTING SIGN TO BE REMOVED BY OTHERS. SEE SIGNING AND PAVEMENT MARKING PLANS

- GENERAL NOTES**
1. THE CONTRACTOR IS TO CONTACT MICHELLE MOOYOUNG PRINCE GEORGE'S COUNTY, AT (301)474-7200 TO COORDINATE W/ COUNTY'S CONTRACTOR PERFORMING RED LIGHT CAMERA EQUIPMENT REPLACEMENT.
 2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE - THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITIES 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.
 3. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF PROPOSED GEOMETRICS PRIOR TO THE INSTALLATION OF THE SIGNAL EQUIPMENT.
 4. ALL PAVEMENT MARKINGS SHOWN ARE PROPOSED AND UNLESS OTHERWISE NOTED, ARE TO BE INSTALLED IN ACCORDANCE WITH SHA STANDARDS. THE CONTRACTOR SHALL CONTACT THE ASSISTANT DISTRICT ENGINEER - TRAFFIC AT (410) 321-2781, 48 HOURS PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS TO CONFIRM LOCATION.
 5. 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, MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
 6. THE VIDEO DETECTION CAMERAS ARE SHOWN IN APPROXIMATE LOCATIONS AND ARE FOR INFORMATION PURPOSES ONLY. EXACT LOCATIONS AND AIMING DIRECTIONS OF THE VIDEO DETECTION CAMERAS SHALL BE DETERMINED AND /OR APPROVED BY THE ENGINEER.
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH.
 8. ALL EXISTING UNUSED ELECTRICAL CABLES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.

GEOMETRIC LEGEND

PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	—A—A—
ELECTRIC	—E—E—
TELEPHONE	—T—T—
GAS	—G—G—
SEWER	—S—S—
WATER	—W—W—
CABLE TV	—TV—TV—

REVISIONS	APPROVALS				
D 09-2005 SIGNAL MODIFICATION DUE TO NEW GEOMETRICS SHA NO. 1: B09284187	<table border="1"> <tr><td>TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION</td></tr> <tr><td>ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</td></tr> <tr><td>CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</td></tr> <tr><td>DIRECTOR, TRAFFIC & SAFETY</td></tr> </table>	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	DIRECTOR, TRAFFIC & SAFETY
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION					
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CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION					
DIRECTOR, TRAFFIC & SAFETY					
KJS 11/11/05 ASBUILT FOR RED LIGHT CAMERA INSTALLATION SHA NO. 1					
B 05-12-98 SIGNAL MODIFICATION DUE TO NEW GEOMETRICS SHA NO. 2: B0996062					
HC 12-30-97 SHA GEOMETRIC WIDENING SHA NO. 1: P0214821					
DCI					

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 201 (KENILWORTH AVE) AND CHERRYWOOD LANE

PREPARED BY: **URS** HUNT VALLEY, MARYLAND

DRAWN BY: DBD
CHECKED BY: DBD
SCALE: 1" = 20'
DATE:

F.A.P. NO.
S.H.A. NO.
COUNTY: PRINCE GEORGE'S
LOG MILE: 16020107.92

TS NO. 3405D
T.I.M.S. NO. G835

SHEET NO. 19 OF 20

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