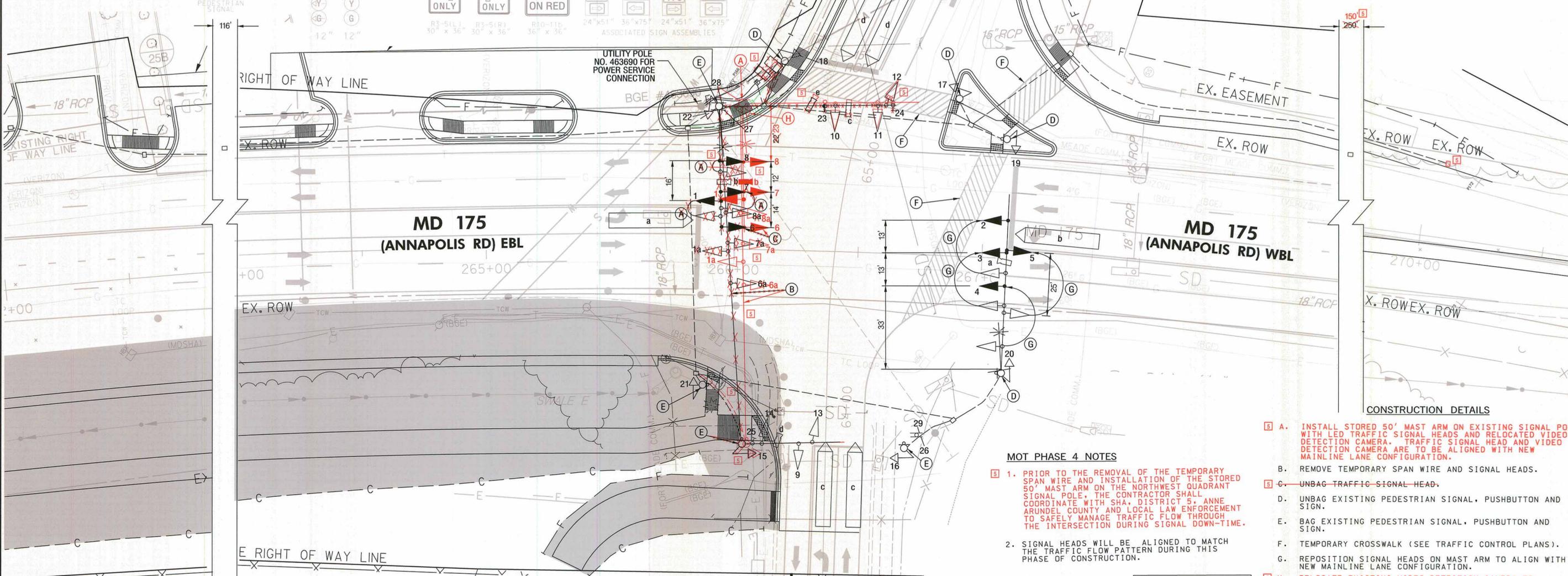
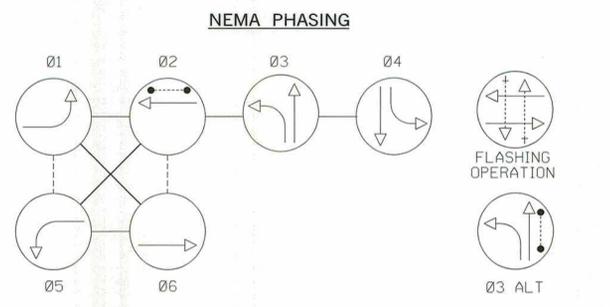
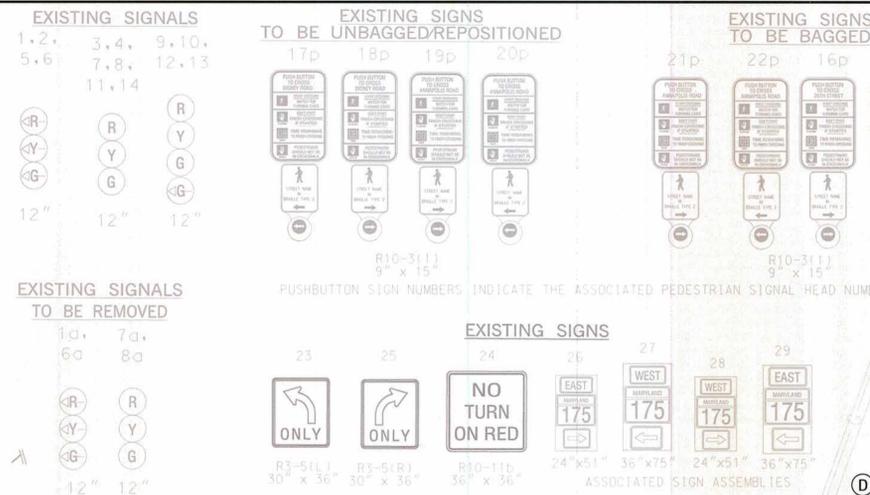
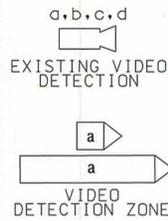


MD 175 (ANNAPOLIS ROAD) IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.



- GENERAL NOTES**
- THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE, THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
 - ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, AND THE HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS TO MEET CLEARANCES AS SPECIFIED IN MD STD. 816.03, MD STD. 818.01, MD 818.02, AND MD STD. 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL PROPOSED SIGNAL EQUIPMENT.
 - PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60" x 60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
 - LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.2 AND THE NCHRP PUBLICATION, "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE". IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSHBUTTON LOCATIONS UNTIL A DESIGN WAIVER IS OBTAINED AND APPROVED BY THE DIRECTOR OF THE OFFICE OF TRAFFIC AND SAFETY.
 - PROPOSED SIGNAL EQUIPMENT SHALL BE INSTALLED PRIOR TO THE CONSTRUCTION OF SIDEWALKS AND PEDESTRIAN RAMPS, AND THE INSTALLATION OF THE DETECTABLE WARNING SURFACES.
 - THE CONTRACTOR IS RESPONSIBLE FOR REMOVING UNUSED CABLES FROM EXISTING HANDHOLES CONDUIT UTILIZED FOR REVISION 'D'.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND FOR PROPERLY LABELING EACH CABLE.
 - VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
 - THE 10' SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTON TO FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLE.
 - PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
 - FOR TEMPORARY PAVEMENT MARKINGS, REFER TO THE TRAFFIC CONTROL PLANS. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MD SHA STANDARDS.
 - ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.

- MOT PHASE 4 NOTES**
- PRIOR TO THE REMOVAL OF THE TEMPORARY SPAN WIRE AND INSTALLATION OF THE STORED 50' MAST ARM ON THE NORTHWEST QUADRANT SIGNAL POLE, THE CONTRACTOR SHALL COORDINATE WITH SHA, DISTRICT 5, ANNE ARUNDEL COUNTY AND LOCAL LAW ENFORCEMENT TO SAFELY MANAGE TRAFFIC FLOW THROUGH THE INTERSECTION DURING SIGNAL DOWN-TIME.
 - SIGNAL HEADS WILL BE ALIGNED TO MATCH THE TRAFFIC FLOW PATTERN DURING THIS PHASE OF CONSTRUCTION.

- INSTALL STORED 50' MAST ARM ON EXISTING SIGNAL POLE WITH LED TRAFFIC SIGNAL HEADS AND RELOCATED VIDEO DETECTION CAMERA. TRAFFIC SIGNAL HEAD AND VIDEO DETECTION CAMERA ARE TO BE ALIGNED WITH NEW MAINLINE LANE CONFIGURATION.
- REMOVE TEMPORARY SPAN WIRE AND SIGNAL HEADS.
- UNBAG TRAFFIC SIGNAL HEAD.
- UNBAG EXISTING PEDESTRIAN SIGNAL, PUSHBUTTON AND SIGN.
- BAG EXISTING PEDESTRIAN SIGNAL, PUSHBUTTON AND SIGN.
- TEMPORARY CROSSWALK (SEE TRAFFIC CONTROL PLANS).
- REPOSITION SIGNAL HEADS ON MAST ARM TO ALIGN WITH NEW MAINLINE LANE CONFIGURATION.
- RELOCATE EXISTING VIDEO DETECTION CAMERA TO NEW INSTALLED MAST ARM.

PHASE 4

REDLINE REVISION NO. 5
 MD 175 AT DISNEY ROAD; REVISED POLE LOCATIONS IN THE NW QUADRANT



STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF TRAFFIC & SAFETY
 TRAFFIC ENGINEERING DESIGN DIVISION
 MD 175 (ANNAPOLIS ROAD) AT
 26TH STREET/DISNEY ROAD
 FORT MEADE, MD

GEOMETRIC LEGEND
 --- EXISTING
 --- PROPOSED

UTILITY LEGEND
 STORM DRAIN
 GAS MAIN
 WATER MAIN
 SEWER MAIN
 ELECTRIC CABLES
 AERIAL CABLES
 TELEPHONE CABLES
 FIBER-OPTIC

CENTURY ENGINEERING
 CONSULTING ENGINEERS - PLANNERS
 10710 GILROY ROAD
 HUNT VALLEY, MD 21031
 REVISION 'D' 23299.36, 27257.35

APPROVALS	REVISIONS
TEAM LEADER	01 REDLINE NO. 5 1/2013 INSTALL NEW PEDESTAL POLE IN THE NW QUADRANT. RELOCATE SIGNAL POLE
ASST. DIV. CHIEF	02 BRAC RECONSTRUCT TRAFFIC SIGNAL SHA # AA5805370 10/2010 ENB
DIVISION CHIEF	03 1/24/97 ASBUILT SHA# BW860802512
OFFICE DIRECTOR	RRZ

MOT PHASE 4 - TRAFFIC SIGNAL PLAN			
SCALE 1" = 20'	ADVERTISED DATE 4/26/1984	CONTRACT NO. AA 797-501-585	
DESIGNED BY MICKEY CORNELIUS	COUNTY ANNE ARUNDEL		
DRAWN BY MICKEY CORNELIUS	LOGMILE 02017507.10		
CHECKED BY	TIMS NO.		
F.A.P. NO. SEE TITLE SHEET	TOD NO.		
TS NO. 1959D4	DRAWING SG-19.4 OF 26	SHEET NO. 139 OF 195	