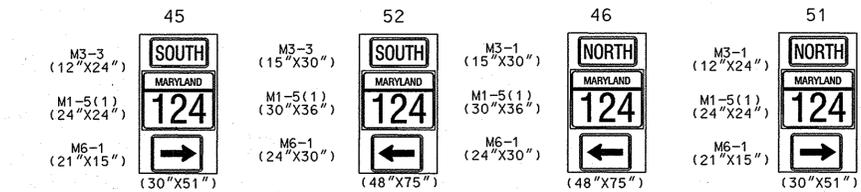
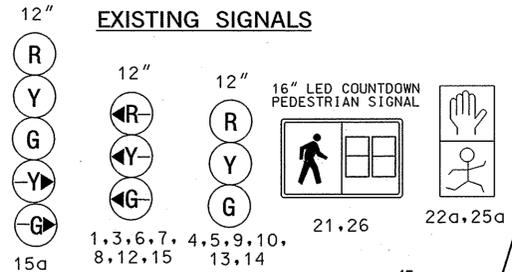


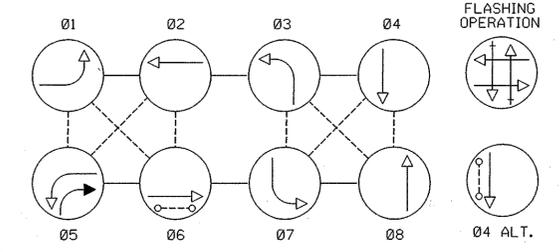
EXISTING SIGNS TO REMAIN



EXISTING SIGNALS

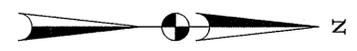


NEMA PHASING



NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

RIGHT OF WAY LINE



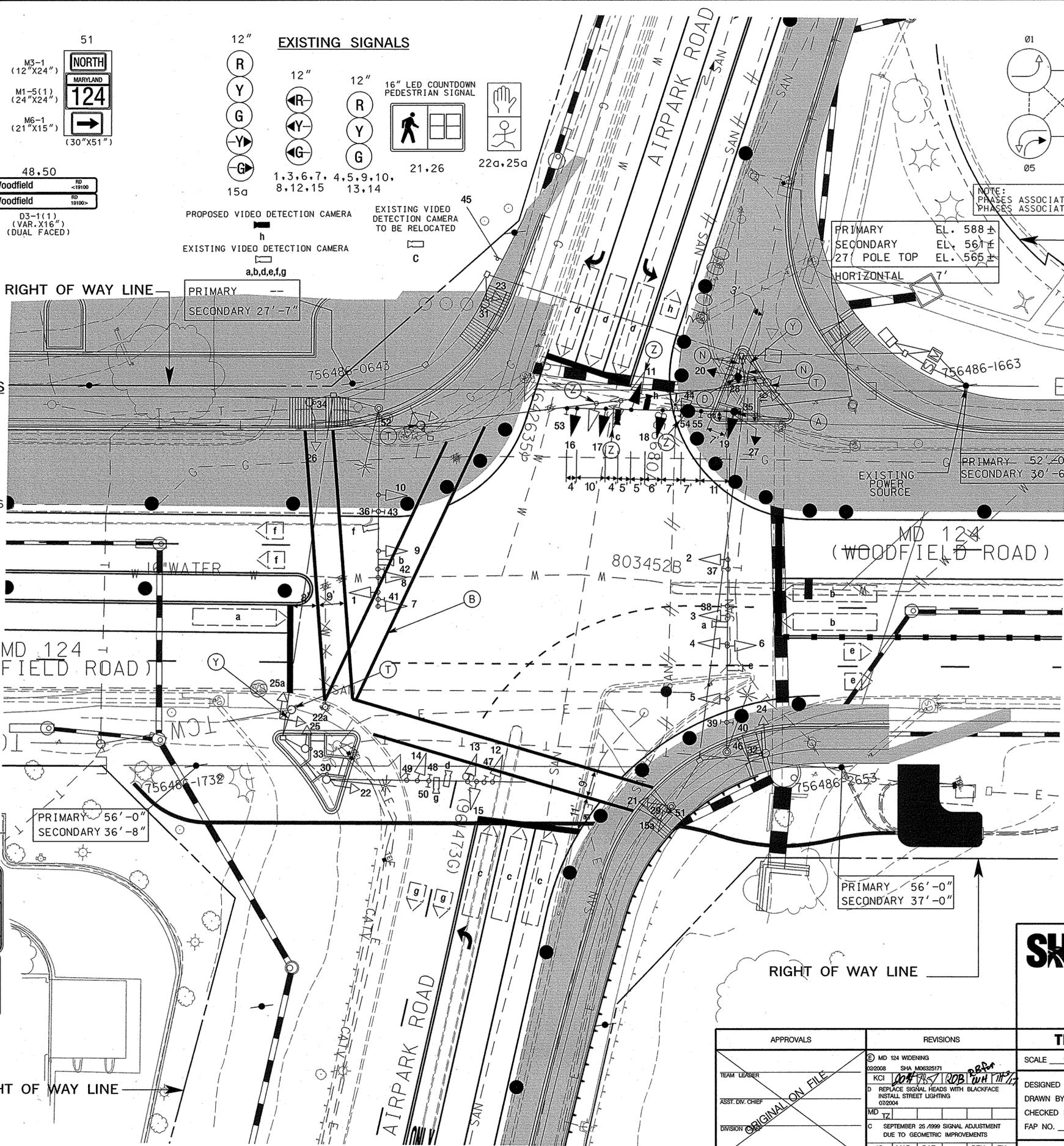
MD 124 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION

GENERAL NOTES:

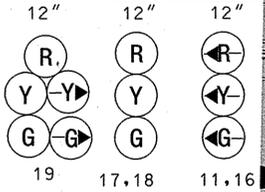
- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- THE CONTRACTOR SHALL VERIFY PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
- FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS, OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
- ALL PROPOSED LUMINAIRES SHALL BE SUPPLIED WITH A PHOTOCELL.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- 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. 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.
- CONTRACTOR SHALL BAG ALL SIGNAL HEADS NOT ACTIVELY IN USE DURING CONSTRUCTION.
- CONTRACTOR SHALL MAINTAIN SAFE PEDESTRIAN CROSSING PATHS IN ACCORDANCE WITH MUTCD DURING ALL PHASES OF CONSTRUCTION.
- APS PUSH BUTTONS MAY BE USED AS A STANDARD PUSH BUTTON DURING TEMPORARY PHASING UNTIL ALL NEW PUSH BUTTONS FOR EACH CROSSING ARE INSTALLED.

THIS PLAN SHALL BE USED TO SIGNALIZE THE INTERSECTION AT THE BEGINNING OF STAGE I

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 124(WOODFIELD) AND AIRPARK RD
STAGE I



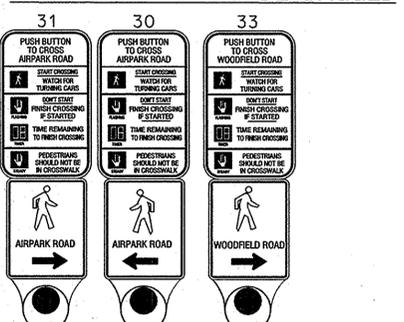
PROPOSED SIGNALS



PROPOSED SIGNALS TO BE BAGGED



EXISTING SIGNS TO BE BAGGED

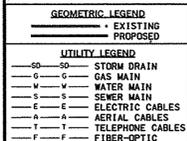


PROPOSED SIGNS TO BE BAGGED



- CONSTRUCTION DETAILS**
- INSTALL CONCRETE FOUNDATION WITH ONE 27" STEEL POLE AND ONE 70" MAST ARM, TRAFFIC SIGNAL HEADS, 10' LIGHTING ARM, 250 WATT HPS LUMINAIRE, PEDESTRIAN SIGNAL HEADS, APS PEDESTRIAN PUSH BUTTON, FIVE SECTION TRAFFIC SIGNAL HEAD MOUNTED ON THE POLE, SIGNS AND OVERHEAD VIDEO DETECTION CAMERA MOUNTED ON THE MAST ARM AS INDICATED (1-3" CONDUIT BEND).
 - REMOVE EXISTING CROSSWALK WHEN NO LONGER NEEDED.
 - INSTALL CONCRETE FOUNDATION WITH ONE 10' PEDESTRIAN POLE, PEDESTRIAN SIGNAL HEAD, APS PUSH BUTTON AND SIGNS. (1-3" CONDUIT BEND)
 - INSTALL 3" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
 - REMOVE EXISTING PEDESTRIAN SIGNAL POLE, PEDESTRIAN SIGNAL HEADS, PUSH BUTTON AND SPAN WIRE WHEN POLE IS NO LONGER NEEDED.
 - CAP AND ABANDON EXISTING CONDUIT.
 - REMOVE EXISTING SIGNAL HEADS AND SPAN WIRE.

KCI TECHNOLOGIES
ENGINEERS
PLANNERS
SCIENTISTS
CONSTRUCTION MANAGERS
10 NORTH PARK DRIVE
HUNT VALLEY, MD 21030
PHONE: (410) 316-7800
FAX: (410) 316-7817
www.kci.com



APPROVALS	REVISIONS
TEAM LEADER	MD 124 WIDENING
ASS'T. DIR. CHIEF	SHA M06325171
DIVISION CHIEF	KCI
OFFICE DIRECTOR	D REPLACE SIGNAL HEADS WITH BLACKFACE INSTALL STREET LIGHTING 07/2004
	MD T2
	C SEPTEMBER 25 /1999 SIGNAL ADJUSTMENT DUE TO GEOMETRIC IMPROVEMENTS
	JC MAR DAZ BEK TH

TEMPORARY TRAFFIC SIGNAL PLAN			
SCALE 1" = 20'	DATE NA	CONTRACT NO. M06325171	
DESIGNED BY	COUNTY MONTGOMERY		
DRAWN BY K. BROWN (S.T.S.)	LOGMILE 15012407.73		
CHECKED BY R. ZACHRAAL (S.T.S.)	TMS NO. H079		
FAP NO. AC-STP-1103@E	TOD NO. AT288-73		
TS NO. 2248-E	DRAWING SP-3	OF 39	SHEET NO. 261 OF 377

PLOTTED: 02:58 PM on Tuesday, March 04, 2008
FILE: M:\2007\01070459.dwg\drawings\p3g-P001A_MD124.dgn

By: Aaron Hottenstein Division: 0101 Transportation