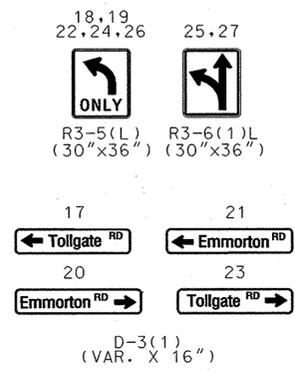
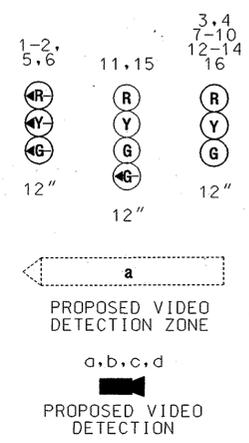


MD 24 IS ASSUMED TO RUN IN A NORTH - SOUTH DIRECTION

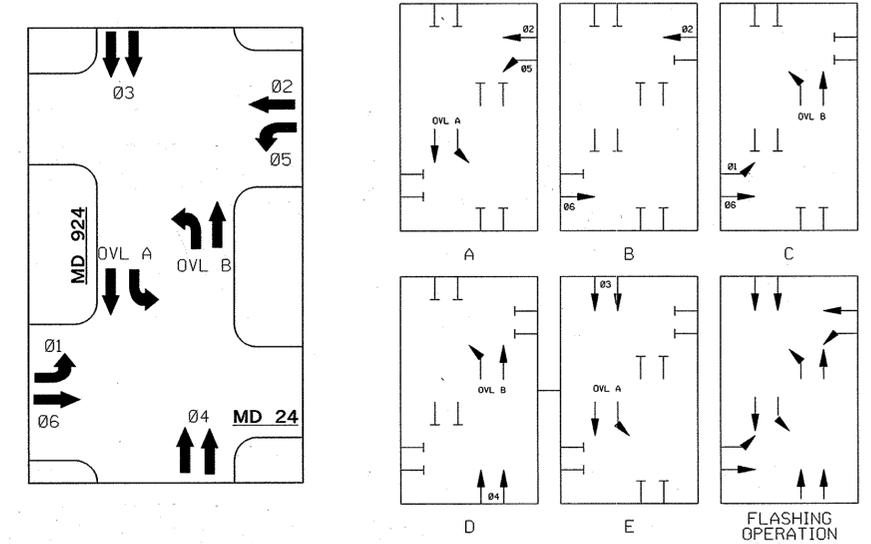
PROPOSED SIGNS



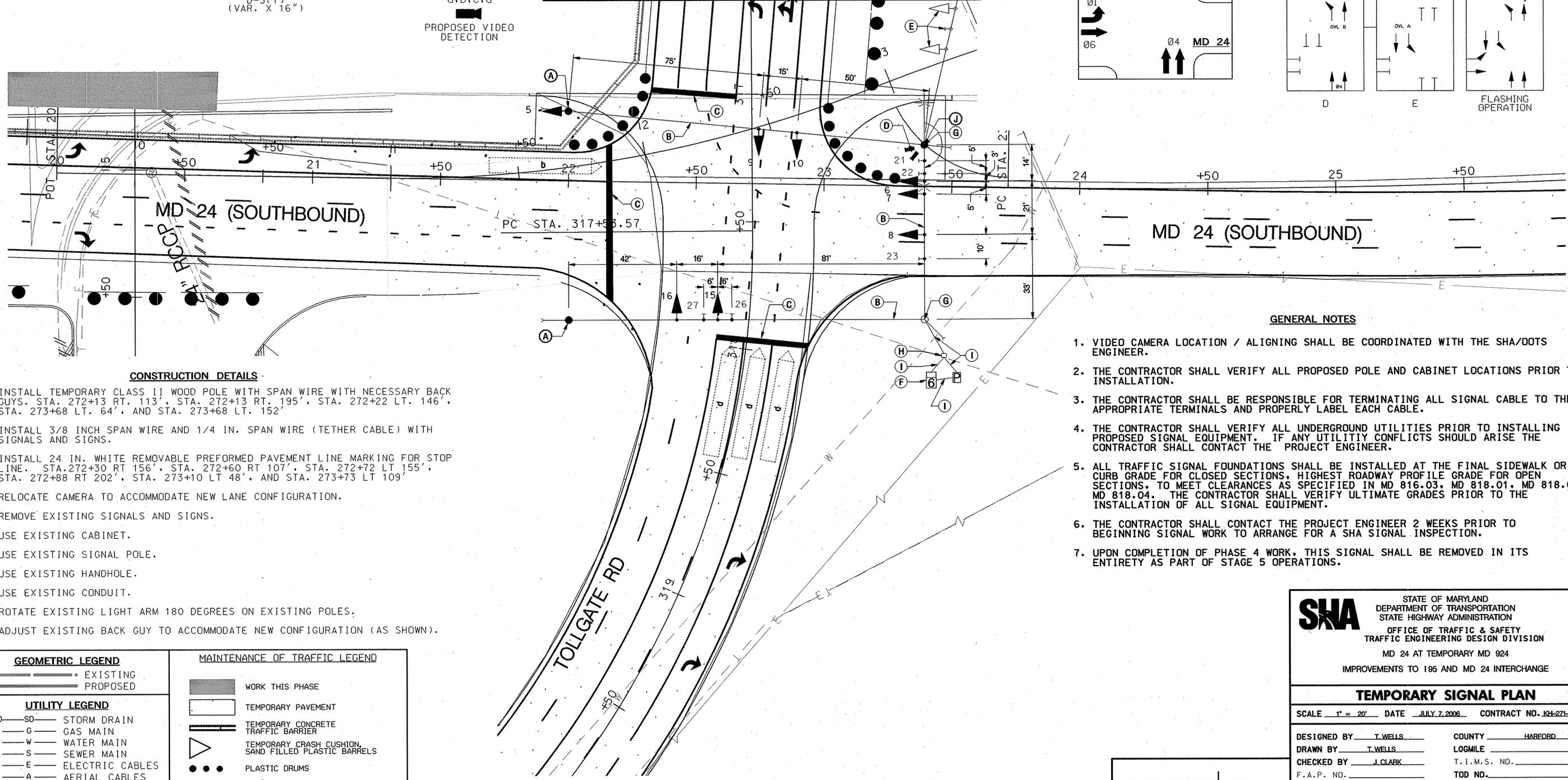
PROPOSED LED SIGNALS



NEMA PHASING



MATCHLINE - DRAWING NUMBER PSG - 018.1



CONSTRUCTION DETAILS

- A. INSTALL TEMPORARY CLASS II WOOD POLE WITH SPAN WIRE WITH NECESSARY BACK GUYS. STA. 272+13 RT. 113', STA. 272+13 RT. 195', STA. 272+22 LT. 146', STA. 273+68 LT. 64', AND STA. 273+68 LT. 152'
- B. INSTALL 3/8 INCH SPAN WIRE AND 1/4 IN. SPAN WIRE (TETHER CABLE) WITH SIGNALS AND SIGNS.
- C. INSTALL 24 IN. WHITE REMOVABLE PREFORMED PAVEMENT LINE MARKING FOR STOP LINE. STA. 272+30 RT 156', STA. 272+60 RT 107', STA. 272+72 LT 155', STA. 272+88 RT 202', STA. 273+10 LT 48', AND STA. 273+75 LT 109'
- D. RELOCATE CAMERA TO ACCOMMODATE NEW LANE CONFIGURATION.
- E. REMOVE EXISTING SIGNALS AND SIGNS.
- F. USE EXISTING CABINET.
- G. USE EXISTING SIGNAL POLE.
- H. USE EXISTING HANDHOLE.
- I. USE EXISTING CONDUIT.
- J. ROTATE EXISTING LIGHT ARM 180 DEGREES ON EXISTING POLES.
- K. ADJUST EXISTING BACK GUY TO ACCOMMODATE NEW CONFIGURATION (AS SHOWN).

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA/OOTS ENGINEER.
2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. 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.
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 CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER 2 WEEKS PRIOR TO BEGINNING SIGNAL WORK TO ARRANGE FOR A SHA SIGNAL INSPECTION.
7. UPON COMPLETION OF PHASE 4 WORK, THIS SIGNAL SHALL BE REMOVED IN ITS ENTIRETY AS PART OF STAGE 5 OPERATIONS.

GEOMETRIC LEGEND		MAINTENANCE OF TRAFFIC LEGEND	
	EXISTING		WORK THIS PHASE
	PROPOSED		TEMPORARY PAVEMENT
UTILITY LEGEND			TEMPORARY CONCRETE TRAFFIC BARRIER
SD	STORM DRAIN		TEMPORARY CRASH CUSHION, SAND FILLED PLASTIC BARRELS
G	GAS MAIN		PLASTIC DRUMS
W	WATER MAIN		TYPE III BARRICADE
S	SEWER MAIN		
E	ELECTRIC CABLES		
A	AERIAL CABLES		
T	TELEPHONE CABLES		
F	FIBER-OPTIC		

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 24 AT TEMPORARY MD 924
IMPROVEMENTS TO 195 AND MD 24 INTERCHANGE

TEMPORARY SIGNAL PLAN

SCALE 1" = 20' DATE JULY 7, 2006 CONTRACT NO. KH-271-000-002
DESIGNED BY T. WELLS COUNTY HARBORD
DRAWN BY T. WELLS LOGMILE
CHECKED BY J. CLARK T.I.M.S. NO.
F.A.P. NO. TOD NO.
DRAWING NO. PSG OFP018.2 SHEET NO. 700 OF 889

MOT-STAGE - 4 DMJM HARRIS | AECOM

PLOTTED: THURSDAY, JULY 06, 2006 AT 04:23 PM
FILE: T:\PROJ\MD24\WORKING\PSG-0182-MD24-32206.DGN