



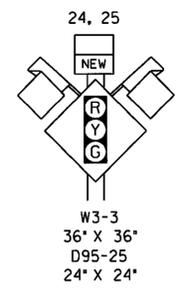
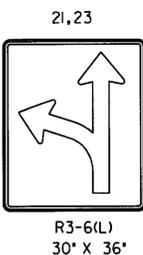
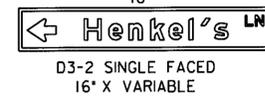
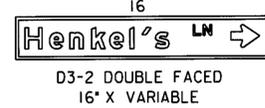
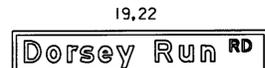
DORSEY RUN IS CONSIDERED TO RUN IN A NORTH/SOUTH DIRECTION.

PROPOSED EQUIPMENT

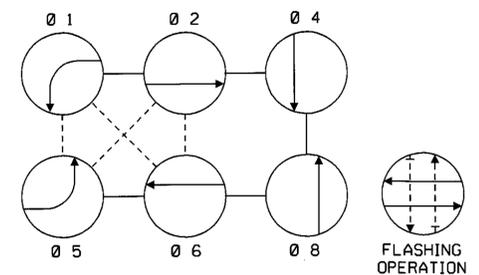
I,II,III,IV,V  
VIDEO DETECTION CAMERA



PROPOSED SIGNS

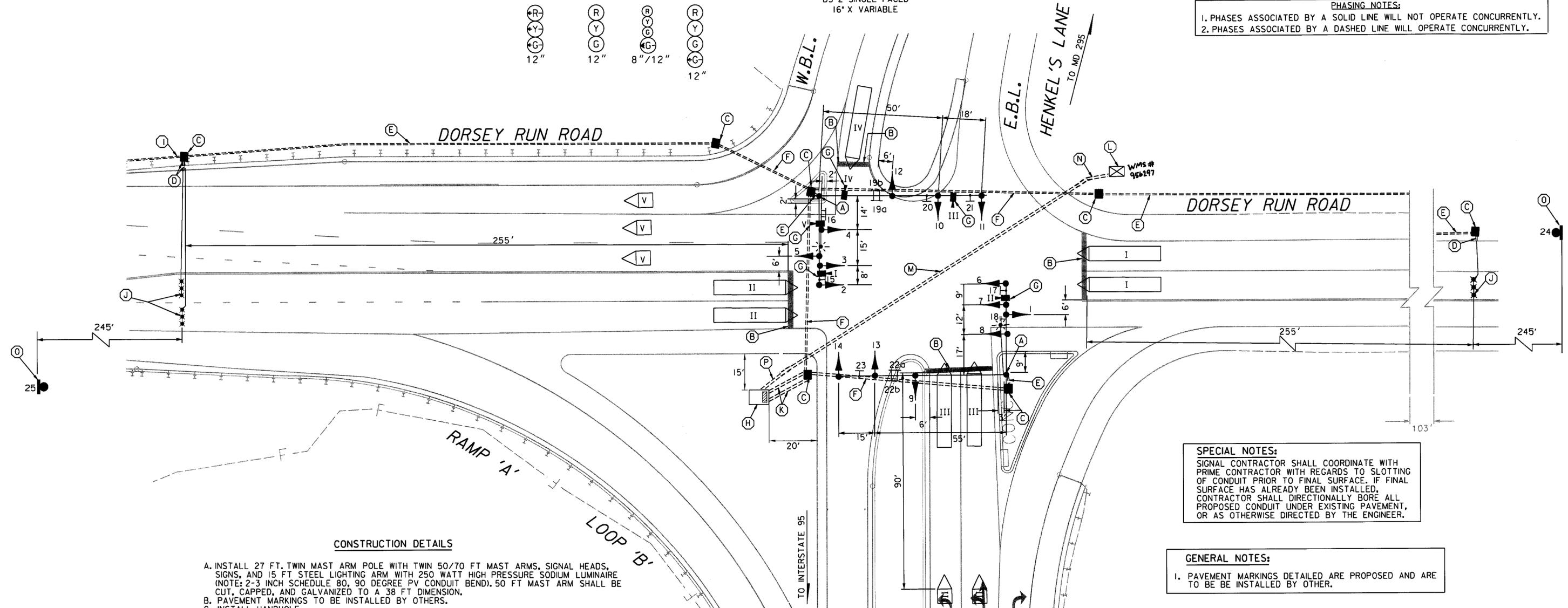
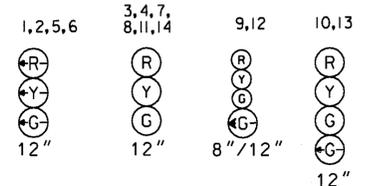


NEMA PHASING



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

PROPOSED SIGNALS



CONSTRUCTION DETAILS

- A. INSTALL 27 FT. TWIN MAST ARM POLE WITH TWIN 50/70 FT MAST ARMS, SIGNAL HEADS, SIGNS, AND 15 FT STEEL LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM LUMINAIRE (NOTE: 2-3 INCH SCHEDULE 80, 90 DEGREE PV CONDUIT BEND). 50 FT MAST ARM SHALL BE CUT, CAPPED, AND GALVANIZED TO A 38 FT DIMENSION.
B. PAVEMENT MARKINGS TO BE INSTALLED BY OTHERS.
C. INSTALL HANDHOLE.
D. INSTALL 1" GALVANIZED STEEL SLEEVE FOR DETECTOR LEAD-IN.
E. INSTALL 3" SCHEDULE 80 PVC CONDUIT, TRENCHED.
F. INSTALL 4" SCHEDULE 80 PVC CONDUIT, SLOTTED PRIOR TO FINAL OVERLAY.
G. INSTALL VIDEO VEHICLE DETECTION SYSTEM.
H. INSTALL CABINET FOUNDATION, CABINET, DISCONNECT, METER SOCKET, AND CONTROLLER.
I. SEE SIGNAL INTERCONNECT PLAN.
J. INSTALL MICROLOOP WITH 500 FT. LEAD-IN CABLE.
K. INSTALL 4" SCHEDULE 80 PVC CONDUIT, TRENCHED.
L. BGE SHALL INSTALL PROPOSED PAD MOUNTED TRANSFORMER.
M. SLOT ONE 4" PVC SCHEDULE 80 CONDUIT. BGE SHALL EXTEND SERVICE TO PROPOSED METER ON SIGNAL CONTROL CABINET.
N. TRENCH ONE 4" PVC SCHEDULE 80 CONDUIT BETWEEN HANDHOLE AND TRANSFORMER. BGE SHALL EXTEND SERVICE TO PROPOSED METER ON SIGNAL CONTROL CABINET.
O. INSTALL GROUND MOUNTED SIGN ON ONE 4 IN. X 6 IN. BREAKAWAY WOOD POST.
P. TRENCH ONE 4" PVC SCHEDULE 80 CONDUIT BETWEEN HANDHOLE AND PROPOSED METER SOCKET MOUNTED TO SIDE OF PROPOSED EQUIPMENT CABINET. BGE SHALL EXTEND SERVICE TO PROPOSED METER SOCKET.

SPECIAL NOTES:  
SIGNAL CONTRACTOR SHALL COORDINATE WITH PRIME CONTRACTOR WITH REGARDS TO SLOTTING OF CONDUIT PRIOR TO FINAL SURFACE. IF FINAL SURFACE HAS ALREADY BEEN INSTALLED, CONTRACTOR SHALL DIRECTIONALLY BORE ALL PROPOSED CONDUIT UNDER EXISTING PAVEMENT, OR AS OTHERWISE DIRECTED BY THE ENGINEER.

GENERAL NOTES:  
1. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND ARE TO BE BE INSTALLED BY OTHER.

UTILITY LEGEND table with symbols for Gas Main, Water Main, Sewer Main, Storm Drain, Cable Television, Electric Cables, Telephone Cables, Aerial Cables, and FO Aerial Cables.

WHITNEY BAILEY COX MAGNANI CONSULTING ENGINEERS 849 FAIRMOUNT AVENUE SUITE 100 BALTIMORE, MD 21286 (410) 512-4500

REVISIONS and APPROVALS table with signatures and dates for Amy K. Beane and Mark H. Cox.

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION TRAFFIC SIGNALIZATION PLAN EASTBOUND MD 32 RAMPS AT DORSEY RUN ROAD. Includes drawing and check information.

DWG. NO. SG-05