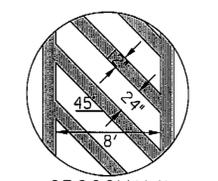
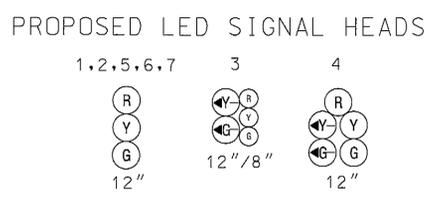
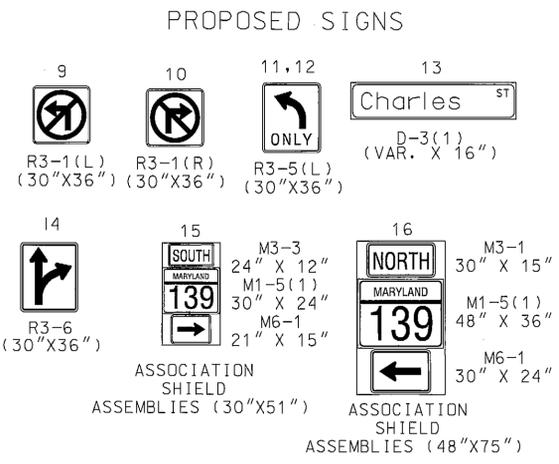




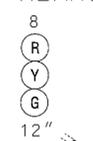
MD 139 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



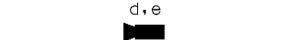
TO TOWSON



EXISTING LED SIGNAL HEAD TO REMAIN



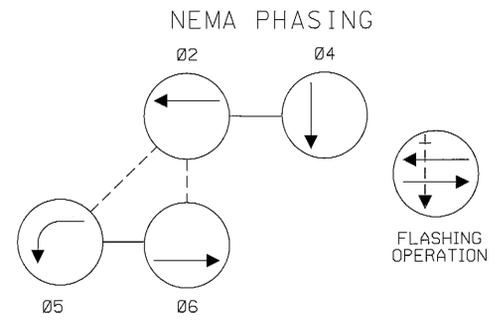
PROPOSED VIDEO DETECTION CAMERAS



RELOCATED VIDEO DETECTION CAMERA



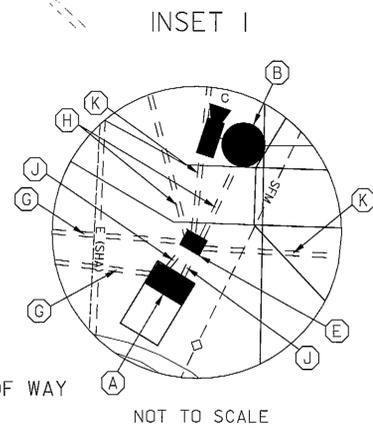
EXISTING VIDEO DETECTION CAMERAS



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

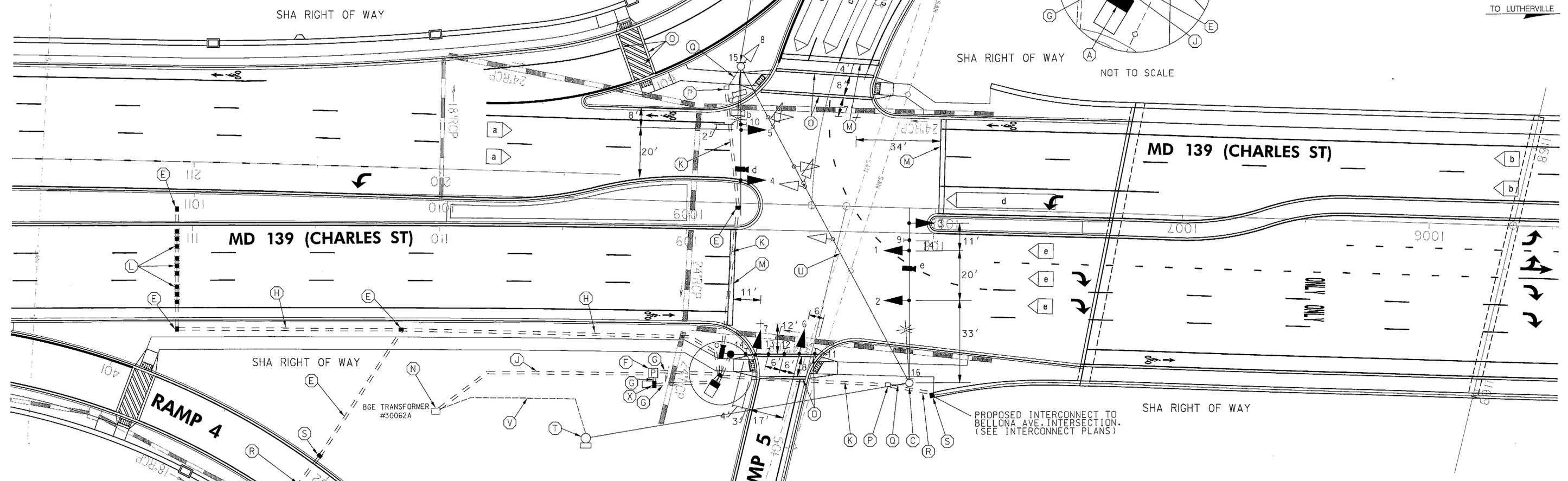
SPECIAL NOTE

1. PEDESTRIAN CROSSING SIGNS WILL BE INSTALLED BY OTHERS. SEE SIGNING PLANS FOR DETAILS.



NOT TO SCALE

TO LUTHERVILLE



CONSTRUCTION DETAILS

- A. INSTALL NEMA SIZE 6 BASE MOUNT CABINET AND CONTROLLER. (NOTE: INSTALL 2-2 IN. AND 2-4 IN. PVC CONDUIT BENDS.) INSTALL CABINET AT STA.500+82, 35' RT.
- B. INSTALL 27 FT. MAST ARM POLE WITH 38 FT. MAST ARM, LED SIGNAL HEADS AND SIGNS. RELOCATE EXISTING VIDEO DETECTION CAMERA "c" FROM S.W. POLE AND SIDE MOUNT ONTO THIS MAST ARM POLE AS SHOWN. NOTE: INSTALL 1-3 IN. PVC CONDUIT BEND IN POLE BASE. (STA. 500+68, 32' RT.)
- C. INSTALL 70 FT. MAST ARM WITH LED SIGNAL HEADS, SIGNS AND VIDEO DETECTION CAMERA "e" ONTO EXISTING STEEL SIGNAL POLE.
- D. INSTALL 60 FT. MAST ARM WITH LED SIGNAL HEADS, SIGNS, AND VIDEO DETECTION CAMERA "d" ONTO EXISTING STEEL SIGNAL POLE.
- E. INSTALL ELECTRICAL HANDHOLE
- F. INSTALL METERED SERVICE PEDESTAL - EMBEDDED (INSTALL AT STA.500+88, 60' RT.)
- G. INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
- H. INSTALL 3 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
- J. INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
- K. INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT - BORED

SEE GENERAL INFORMATION SHEET FOR CONTINUATION OF CONSTRUCTION DETAILS AND GENERAL NOTES

PROPOSED INTERCONNECT TO KENILWORTH DR. INTERSECTION. (SEE INTERCONNECT PLANS)

**GEOMETRIC LEGEND**

---	EXISTING
- - - -	PROPOSED

**UTILITY LEGEND**

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

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APPROVALS		REVISIONS	
TEAM LEADER		1	RECONSTRUCT SIGNAL DUE TO GEOMETRIC IMPROVEMENTS SHA NO. BAT235173 5/2008
ASST. DIV. CHIEF		2	INSTALL VIDEO DETECTION SHA NO. AT3085185
DIVISION CHIEF		3	RECONSTRUCT SIGNAL DUE TO GEOMETRIC IMPROVEMENTS SHA NO. BAT235173 1/25/02
OFFICE DIRECTOR			

PHASE 4 AND ULTIMATE SIGNAL STRUCTURE

**SHA** STATE OF MARYLAND  
 DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY ADMINISTRATION  
 OFFICE OF TRAFFIC & SAFETY  
 TRAFFIC ENGINEERING DESIGN DIVISION

MD 139 (CHARLES ST.) AND EB I-695  
 OFF-RAMP  
 TOWSON, MARYLAND

**TRAFFIC SIGNAL PLAN**

SCALE 1" = 20' DATE 6/82 CONTRACT NO. B-583-501-485

DESIGNED BY C.I./V.Y. COUNTY BALTIMORE  
 DRAWN BY N.C.N. LOGMILE 03013903.43  
 CHECKED BY N.C.N. TMS NO. I-572  
 FAP NO. SEE TITLE SHEET TOD NO. \_\_\_\_\_

TS NO. 4162-C DRAWING SP-07 OF 15 SHEET NO. 278 OF