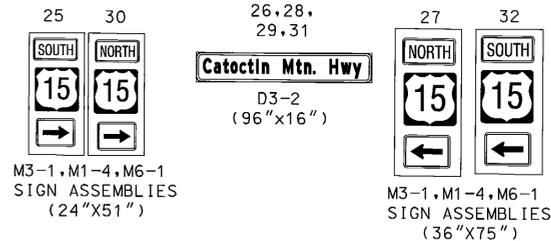
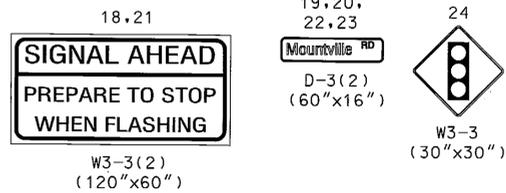
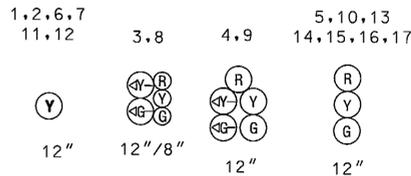


EXISTING SIGNS TO REMAIN



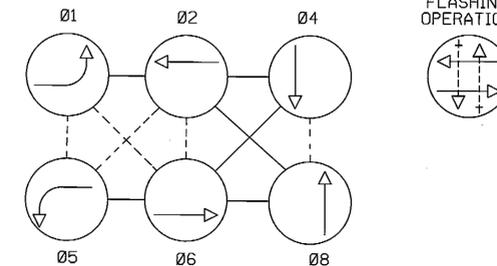
EXISTING SIGNALS TO REMAIN



EXISTING VIDEO DETECTION CAMERAS TO REMAIN

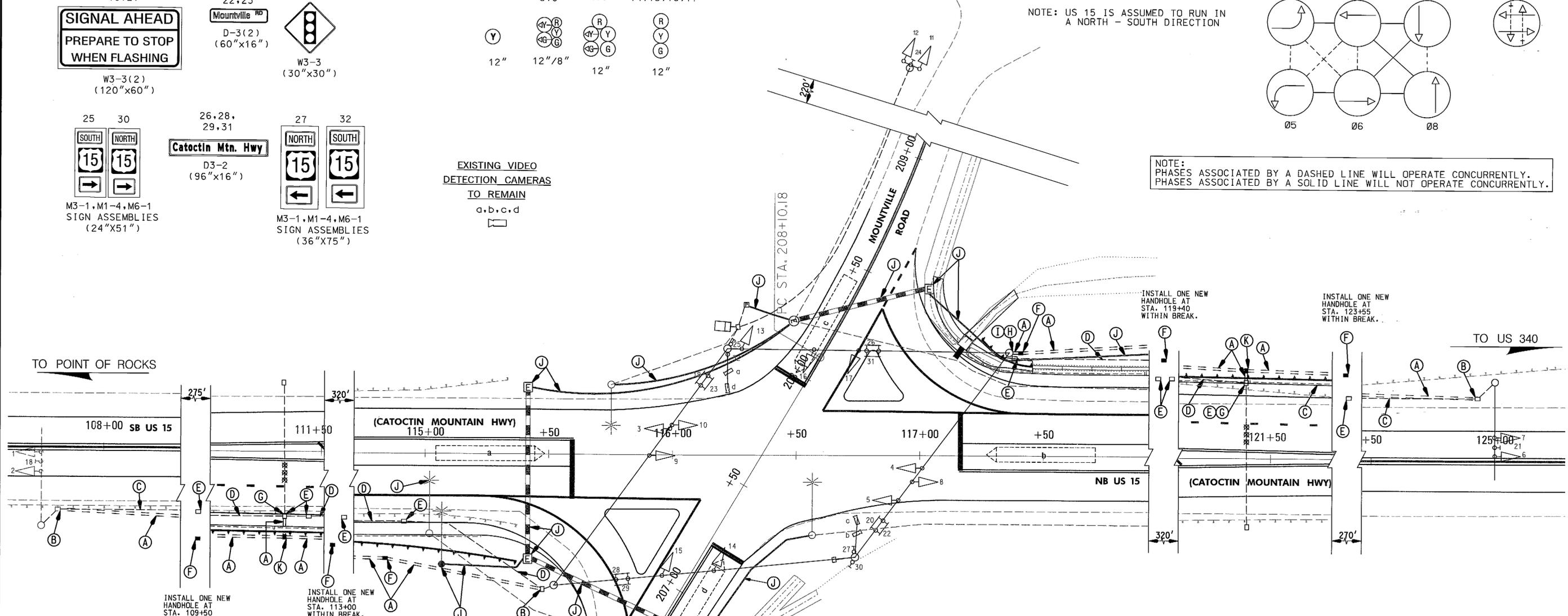


NEMA PHASING



NOTE: US 15 IS ASSUMED TO RUN IN A NORTH - SOUTH DIRECTION

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



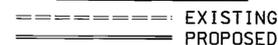
CONSTRUCTION DETAILS:

- (A) INSTALL 3" SCHEDULE 80 PVC ELECTRICAL CONDUIT (TRENCHED).
- (B) EXTEND NEW CONDUIT INTO EXISTING HANDHOLE.
- (C) CAP AND ABANDON EXISTING CONDUIT.
- (D) CONDUIT TO BE REMOVED DURING CLASS I EXCAVATION.
- (E) REMOVE EXISTING HANDHOLE.
- (F) INSTALL NEW HANDHOLE TO FINAL GRADE.
- (G) INTERCEPT EXISTING CONDUIT AND CONNECT NEW CONDUIT TO EXISTING.
- (H) PULL BACK EXISTING HIB AND MICROLOOP CABLE TO EXISTING HANDHOLE AND RE-ROUTE THROUGH NEW CONDUIT SYSTEM TO HIB WITH NEW GROUND WIRE AND MICROLOOP PROBE.
- (I) REMOVE EXISTING CONDUIT, AND EXTEND NEW CONDUIT TO EXISTING 90° CONDUIT ELBOW BEND IN EXISTING FOUNDATION.
- (J) SEE ROADWAY LIGHTING PLAN.
- (K) INSTALL NEW HANDHOLE TO FINAL GRADE. ORIENT NEW HANDHOLE SO THAT THE LONG DIMENSION IS PARALLEL TO CONDUIT CONTAINING MICROLOOP PROBES.

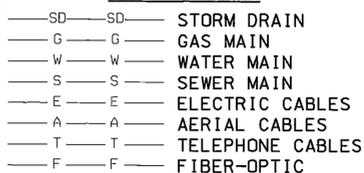
GENERAL NOTES

1. FOR FINAL PAVEMENT MARKINGS REFER TO THE SIGNING AND PAVEMENT MARKING PLANS. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
2. FOR PROPOSED LIGHT DETAILS REFER TO THE ROADWAY LIGHTING PLANS.
3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATIONS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
5. 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.
6. EXISTING RIGHT OF WAY IS OUTSIDE THE VIEW OF THE PLAN.

GEOMETRIC LEGEND



UTILITY LEGEND



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

US 15 (CATOCTIN MOUNTAIN HWY) AND MOUNTVILLE ROAD
JEFFERSON, MD

TRAFFIC SIGNAL PLAN

REVISION B CONSULTANT

WALLACE, MONTGOMERY & ASSOCIATES, LLP
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APPROVALS

TEAM LEADER
ASSIST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

REPLACE IMPACTED CONDUIT DUE TO ROADWAY WIDENING FR6015130 08-2011
MJA US 15 NB ICB TO FULL SIGNAL FR4155176 11-2008
DKS

SCALE 1"=20' DATE 15 JUNE 2007 CONTRACT NO. FR4155176

DESIGNED BY DKS COUNTY FREDERICK
DRAWN BY DKS LOGMILLE 100001505.25
CHECKED BY TCC T.I.M.S. NO. KR36
F.A.P. NO. N/A TOD NO.

DRAWING NO. TS 45356 **SG-01** OF **02** SHEET NO. 15 OF 36