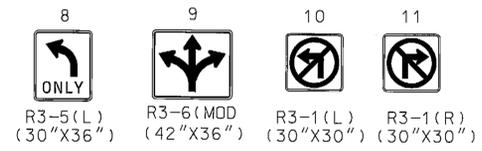




MD 139 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

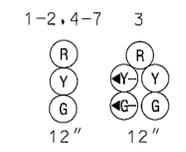
PROPOSED SIGNS



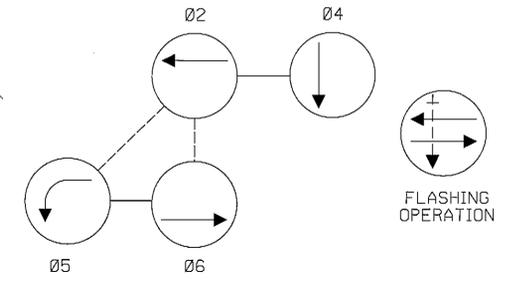
PROPOSED VIDEO DETECTION CAMERAS



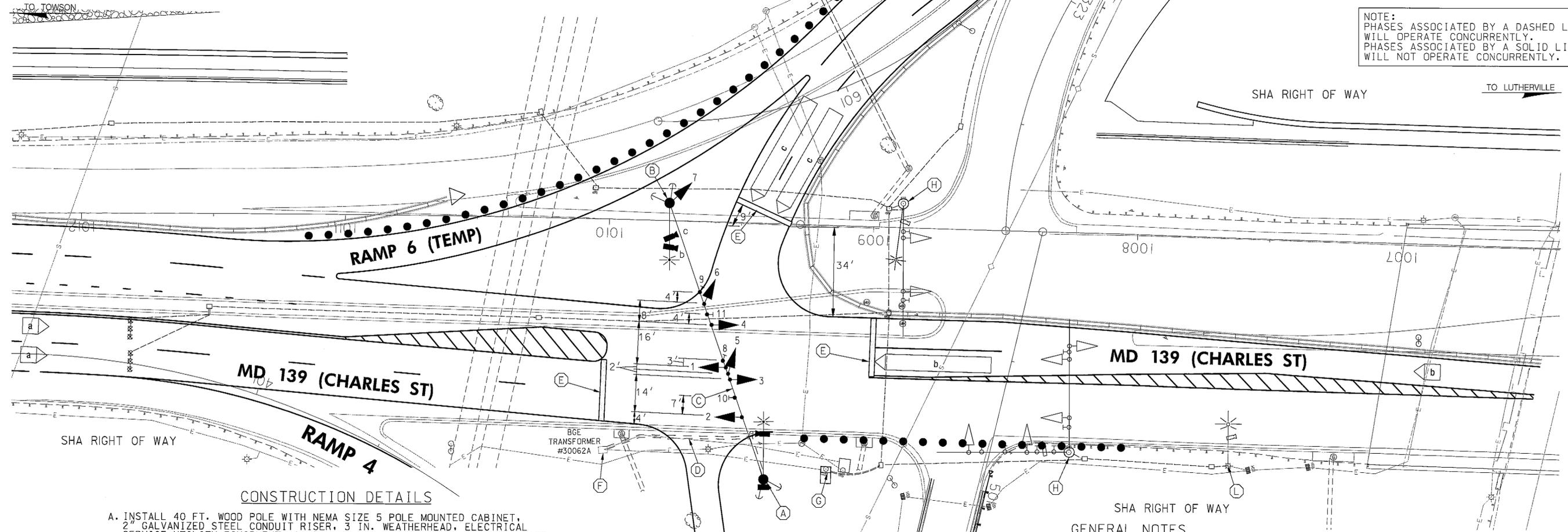
PROPOSED L.E.D. SIGNALS



NEMA PHASING



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



CONSTRUCTION DETAILS

- A. INSTALL 40 FT. WOOD POLE WITH NEMA SIZE 5 POLE MOUNTED CABINET...
B. INSTALL 40 FT. WOOD POLE WITH 20 FT. STREET LIGHTING ARM...
C. INSTALL 3/8 IN. STEEL SPAN WIRE WITH 1/4 IN. TETHER SPAN WIRE...
D. INSTALL 4 IN. SCHEDULE 80 RIGID PVC CONDUIT FOR POWER FEED...
E. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING...
F. STUB CONDUIT AT TRANSFORMER BASE...
G. REMOVE EXISTING BASE MOUNTED CABINET...
H. REMOVE EXISTING SIGNAL POLE AND ALL ASSOCIATED EQUIPMENT...
J. REMOVE EXISTING HANDHOLE
K. CAP AND ABANDON EXISTING CONDUIT
L. REMOVE EXISTING VIDEO DETECTION CAMERA FROM LIGHT POLE

SPECIAL NOTE

THE EXISTING TRAFFIC SIGNAL SHALL BE MAINTAINED DURING MOT PHASE 1, UNTIL THE TEMPORARY SIGNAL IS OPERATIONAL

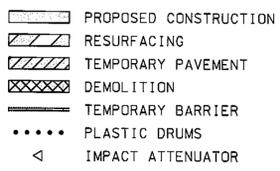
STOP LINE LOCATIONS

S.B. MD 139 - STA. 1009+00 LT
N.B. MD 139 - STA. 1010+00 LT
E.B. RAMP 3 - SEE DIMENSION
MUST MAINTAIN 40 FT. MIN. FROM CLOSEST DESIGNATED SIGNAL HEAD

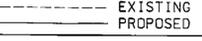
GENERAL NOTES

- 1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE.
3. UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE.
4. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING SIGNAL EQUIPMENT AFTER TEMPORARY SIGNAL IS OPERATIONAL.
5. VIDEO DETECTION CAMERA LOCATION/ALIGNMENT SHALL BE COORDINATED WITH THE SHA ENGINEER.

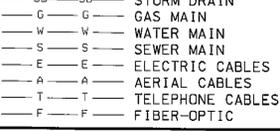
MOT LEGEND



GEOMETRIC LEGEND



UTILITY LEGEND



M.O.T. PHASE 1 & 2A 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 E.B. I-695 OFF-RAMP TOWSON, MARYLAND

TEMPORARY TRAFFIC SIGNAL PLAN

Table with project details: 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-04 OF 15, SHEET NO. 275 OF

APPROVALS table with columns for TEAM LEADER, ASST. DIV. CHIEF, DIVISION CHIEF, OFFICE DIRECTOR and REVISIONS.

Rummel, Klepper & Kahl, LLP Consulting Engineers Since 1923 81 Mosher Street Baltimore, Maryland 21217 www.rkk.com