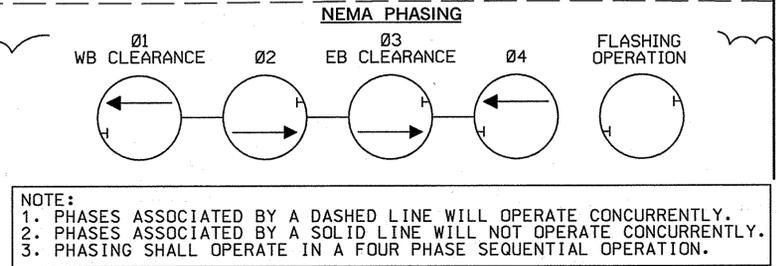


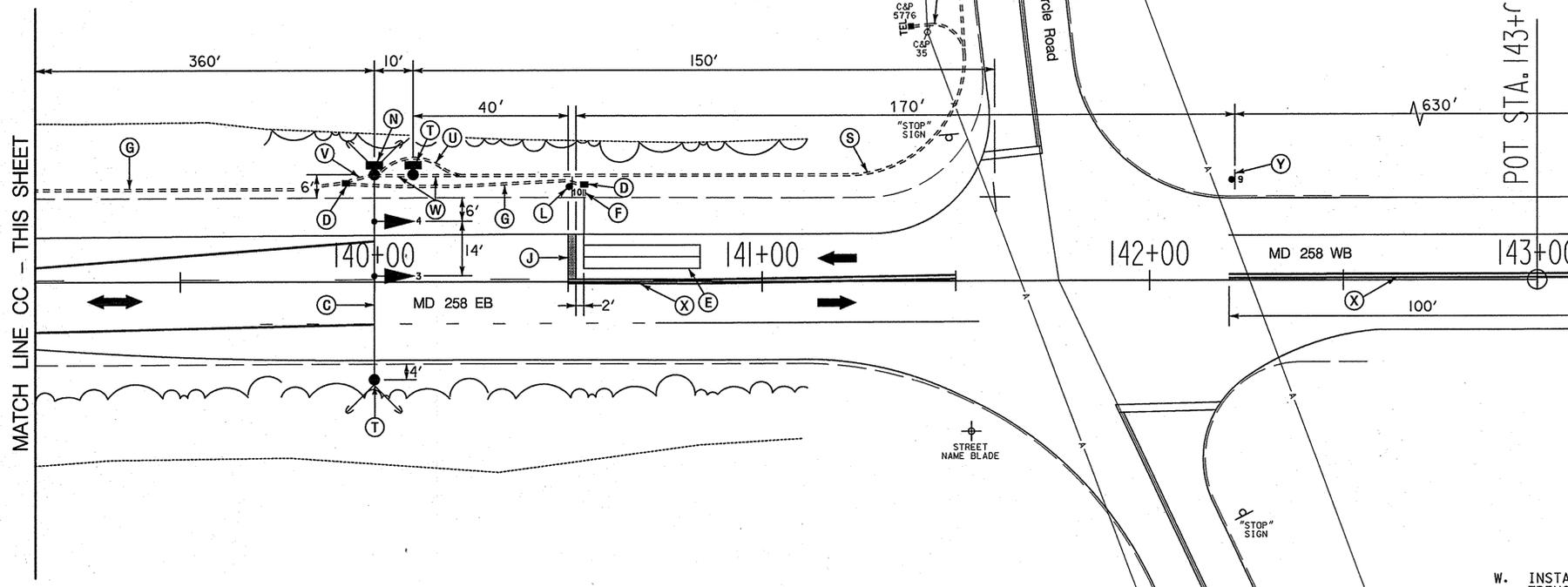
MD 258 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION



NOTE:  
 1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
 2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
 3. PHASING SHALL OPERATE IN A FOUR PHASE SEQUENTIAL OPERATION.

**CONSTRUCTION DETAILS**

- C. INSTALL 3/8 IN. STEEL SPAN WIRE AND SIGNAL HEADS.
- D. INSTALL HANDHOLE.
- E. INSTALL 6 FT. x 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
- F. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT. (FOR DETECTOR WIRE SLEEVE)
- G. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- J. INSTALL 24 IN. WHITE REMOVEABLE PREFORMED PAVEMENT LINE MARKINGS (STOP LINE).
- K. INSTALL W3-3 "SIGNAL AHEAD" SIGN (48 IN. x 48 IN.) WITH "TEMP" PANEL ON TWO 4 IN. x 6 IN. TREATED WOOD POST. THE COST OF THE 4 IN. x 6 IN. WOOD SIGN SUPPORT WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO THE SQUARE FOOT COST FOR TEMPORARY TRAFFIC SIGNS.
- L. INSTALL R10-6 SIGN (24 IN. x 36 IN.) MOUNTED ON ONE 4 IN. x 4 IN. WOOD SIGN SUPPORT. THE COST OF THE 4 IN. x 4 IN. WOOD SIGN SUPPORT WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO THE SQUARE FOOT COST FOR TEMPORARY TRAFFIC SIGNS.
- M. INSTALL 2 IN. SCHEDULE 40, RIGID STEEL ELECTRICAL CONDUIT ATTACHED TO BOTTOM FLANGE OF FASCIA GIRDER USING A CLAMP METHOD WHICH WILL NOT DRILL INTO THE GIRDER. THE CONTRACTOR SHALL SUBMIT A PLAN FOR APPROVAL TO THE ENGINEER FOR ATTACHING THE CONDUIT TO THE BOTTOM FLANGE. THE COST OF THE CLAMPS WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO THE LINEAR FOOT COST OF THE RIGID STEEL CONDUIT.
- N. INSTALL 40 FT. CLASS II WOOD POLE WITH 2 1/2 IN. ELECTRICAL CONDUIT PVC RISER, NEMA SIZE "5" POLE MOUNTED CABINET AND CONTROLLER, ELECTRICAL UTILITY SERVICE EQUIPMENT (120/240V, 60 AMPS) AND BACK GUYS. BACK GUYS WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO THE EACH COST FOR 40 FT. CLASS II WOOD POLE.
- O. INSTALL 4 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT - TRENCHED FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE.
- P. INSTALL 4 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT - TRENCHED FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE. CAP AND MARK CONDUIT 2 FT. ABOVE GRADE AT UTILITY POLE FOR USE BY OTHERS.
- Q. INSTALL 2 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT - TRENCHED FOR PROPOSED UNDERGROUND TELEPHONE SERVICE. CAP AND MARK CONDUIT 2 FT. ABOVE GRADE AT TELEPHONE PEDESTAL FOR USE BY OTHERS.
- R. INSTALL 4 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT - BORED FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE.
- S. INSTALL 4 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE AND 2 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT FOR PROPOSED UNDERGROUND TELEPHONE SERVICE IN COMMON TRENCH. THE 4 IN. CONDUIT FOR PROPOSED ELECTRICAL SERVICE SHALL TIE INTO THE UTILITY SERVICE EQUIPMENT. THE 2 IN. CONDUIT FOR PROPOSED TELEPHONE SERVICE SHALL TIE INTO THE BOTTOM OF THE PROPOSED CABINET.
- T. INSTALL 40 FT. CLASS II WOOD POLE WITH NEMA SIZE "5" POLE MOUNTED CABINET AND BATTERY BACK UP SYSTEM AND METER AND DISCONNECT.
- U. INSTALL 2 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT - TRENCHED FOR PROPOSED UNDERGROUND TELEPHONE SERVICE.
- V. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED. CONDUIT SHALL TIE INTO BOTTOM OF PROPOSED NEMA SIZE "5" POLE MOUNTED CABINET.
- W. INSTALL 4 IN. SCHEDULE 80, PVC ELECTRICAL CONDUIT - TRENCHED FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE. CONDUIT SHALL TIE INTO BOTTOM OF PROPOSED NEMA SIZE "5" POLE MOUNTED CABINETS.
- X. INSTALL DOUBLE YELLOW LINE FROM THE TEMPORARY STOPLINE AT STA. 140+50 TO 100' EAST OF SWAMP CIRCLE ROAD. SEE THE SIGNING AND MARKING PLAN FOR DETAILS.
- Y. INSTALL R10-7 SIGN (24 IN. x 30 IN.) MOUNTED ON ONE 4 IN. x 4 IN. WOOD SIGN SUPPORT. THE COST OF THE 4 IN. x 4 IN. WOOD SIGN SUPPORT WILL NOT BE MEASURED BUT WILL BE INCIDENTAL TO THE SQUARE FOOT COST FOR TEMPORARY TRAFFIC SIGNS.



**MAINTENANCE OF TRAFFIC LEGEND**

- PRECAST TEMP F-SHAPE CONC TRAFFIC BARRIER
- WORK ZONE
- DIRECTION OF TRAFFIC
- CRASH CUSHION SAND FILLED PLASTIC BARRELS (45 MPH)
- DRUMS

**GENERAL NOTES**

1. 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.
2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE 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. SEE MAINTENANCE OF TRAFFIC PLANS FOR ADDITIONAL PAVEMENT MARKING DETAILS.
5. TRAFFIC SIGNAL OPERATION TO REMAIN THE SAME DURING STAGE 2 OF THE DECK REPLACEMENT OF BRIDGE NO. 2079. SEE MAINTENANCE OF TRAFFIC PLANS.
6. ALL TRAFFIC SIGNAL EQUIPMENT (WOOD POLES, HANDHOLES, ETC.) SHALL BE REMOVED AT THE COMPLETION OF STAGE 2 CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY SHA TO REMOVE THE SIZE "5" CONTROLLER CABINET AND ALL AUXILIARY EQUIPMENT WITHIN. BATTERY BACK UP UPS SYSTEM INCLUDING CABINET AND METER AND DISCONNECT.

**WR&A**  
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 410-235-3450

**SHA** STATE OF MARYLAND  
 DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY ADMINISTRATION  
 OFFICE OF TRAFFIC & SAFETY  
 TRAFFIC ENGINEERING DESIGN DIVISION  
 DECK REPLACEMENT OF BRIDGE NO. 2079  
 ON MD RTE 258 (BAY FRONT ROAD) OVER ROCKHOLD CREEK

APPROVALS	REVISIONS
TEAM LEADER ASST. DIR. CHIEF DIVISION CHIEF OFFICE DIRECTOR	ADDENDUM NO. 1 02-08 SRB NML

TRAFFIC SIGNALIZATION PLAN		
SCALE 1" = 20'	ADVERTISED DATE JANUARY 29, 2008	CONTRACT NO. AA4755180
DESIGNED BY S. Bloss	COUNTY ANNE ARUNDEL	
DRAWN BY S. Bloss	LOGMILE 02025806.51	
CHECKED BY N. Leary	TIMS NO. 1825	
F.A.P. NO. SEE TITLE SHEET	TOD NO.	
TS NO. 4841	DRAWING TSP-2 - TSP-20F TSP-3	SHEET NO. 12 OF 57

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