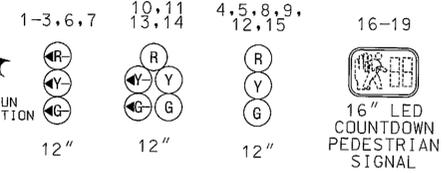


PROPOSED LED SIGNALS



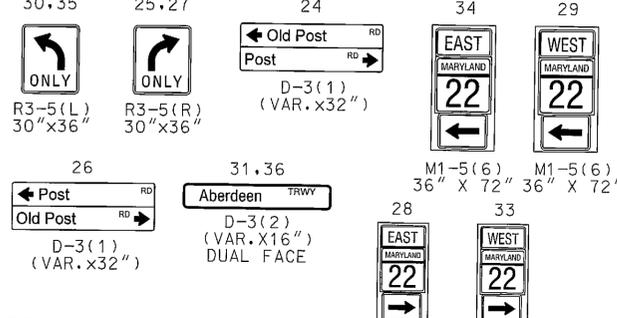
MD 22 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

CONSTRUCTION DETAILS

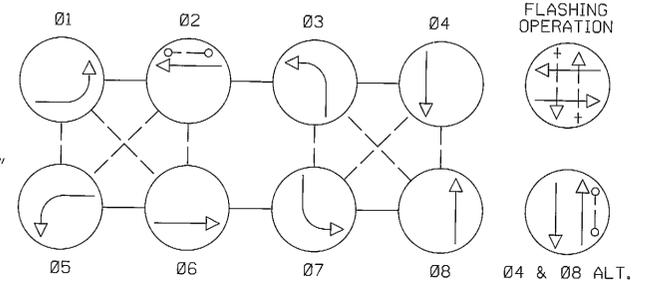
- A. REMOVE EXISTING STRAIN POLE, FOUNDATION 12" BELOW GRADE...
B. REMOVE EXISTING CABINET, FOUNDATION 12" BELOW GRADE...
C. REMOVE EXISTING PEDESTRIAN POLE, FOUNDATION 12" BELOW GRADE...
D. INSTALL 27 FT. MAST ARM POLE WITH 70 FT. MAST ARM...
E. INSTALL 4" PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

NOTE: ALL PROPOSED RIGHT OF WAY LINES ARE OFF THE LIMITS OF THIS SHEET

PROPOSED SIGNS

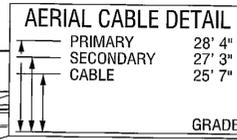
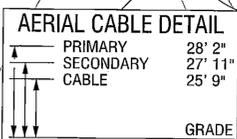


NEMA PHASING



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

PROPOSED VIDEO DETECTION EQUIPMENT



CONSTRUCTION DETAILS (cont.)

- F. INSTALL 16.5 FT. MAST ARM POLE WITH 60 FT. MAST ARM...
G. INSTALL 27 FT. MAST ARM POLE WITH 50 FT. MAST ARM...
H. INSTALL HANDHOLE...
I. INSTALL 3" PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED...
J. INSTALL 2" PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED...
K. INSTALL 2" PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED...
L. INSTALL 4" PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED...
M. INSTALL 4" PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED...
N. INSTALL NEMA SIZE "S" BASE MOUNTED CABINET AND CONTROLLER...
O. INSTALL NON-INVASIVE MICRO LOOP PROBE...
P. INSTALL METERED SERVICE PEDESTAL...
Q. INSTALL 10 FT. MODIFIED BREAKAWAY BASE...
R. INSTALL 2" PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED...
S. INSTALL 2" PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED...
T. REMOVE EXISTING HANDHOLE...
U. REMOVE EXISTING CABLE AND CAP AND ABANDON EXISTING CONDUIT...
V. INSTALL 24" WHITE LEAD FREE RELECTIVE THERMOPLASTIC PAVEMENT MARKING LINES...
W. INSTALL 12" WHITE LEAD FREE RELECTIVE THERMOPLASTIC PAVEMENT MARKING LINES...
X. INSTALL 4" PVC BEND WITH 4" PVC SCHEDULE 80 ELECTRICAL CONDUIT...
Y. INSTALL 10 FT. MODIFIED BREAKAWAY BASE...
Z. INSTALL 27 FT. MAST ARM POLE WITH 70 FT. MAST ARM...

CONSTRUCTION DETAILS (cont.)

- Z. INSTALL 27 FT. MAST ARM POLE WITH 70 FT. MAST ARM...
AA. INSTALL HANDHOLE ALONG HANDHOLE SO THAT LONG EDGE IS PERPENDICULAR TO MD 22.

ADDENDUM NO. 1 REVISED TRAFFIC SIGNAL PLAN 8/8/2013

GENERAL NOTES

- 1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION...
2. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT...
3. VIDEO CAMERA LOCATION ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER...
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE...
5. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AN DISPOSED...
6. PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60" X 60" LEVEL LANDING AREA...

GENERAL NOTES (cont.)

- 7. LOCATION OF ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND 4E.10...
8. THE 10' SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTON TO FACE OF PUSHBUTTON...
9. PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED...
10. PROPOSED SIGNAL EQUIPMENT SHALL BE INSTALLED PRIOR TO THE CONSTRUCTION OF THE SIDEWALK AND PEDESTRIAN RAMPS...
11. ALL PAVEMENT MARKINGS ARE TO BE INSTALLED AS PER THE SIGNING AND MARKING PLANS...
12. THE CONTRACTOR SHALL MAINTAIN THE CONTINUOUS OPERATION OF ALL EXISTING VEHICULAR, PEDESTRIAN DETECTORS...
13. CONTRACTOR TO CONTACT BG&E 72 HOURS PRIOR TO BEGINNING WORK AT NO COST TO SHA AFTER NOTIFICATION BY THE ENGINEER...
14. ALL ADA FACILITIES ARE REFERENCED ON THE ROADWAY PLANS...
15. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED OPEN SECTION...
16. ACCESSIBLE PEDESTRIAN SIGNAL EQUIPMENT SHALL BE DELIVERED TO THE SHA SIGNAL OPERATIONS SHOP FOR TESTING AND PROGRAMMING PRIOR TO INSTALLATION...

SHA STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION MD 22 (ABERDEEN TRWY) AT MD 132B (OLD POST RD /POST RD) ABERDEEN, MARYLAND

Table with columns for SCALE, DATE, CONTRACT NO., DESIGNED BY, COUNTY, DRAWN BY, LOGMILE, CHECKED BY, T.I.M.S. NO., F.A.P. NO., TOD NO., TS NO., DRAWING NO., SHEET NO.

Table with columns for GEOMETRIC LEGEND, UTILITY LEGEND, APPROVALS, REVISIONS.

Table with columns for APPROVALS, REVISIONS, containing names and dates of reviewers.

T3 DESIGN, CORP. 3922 OLD LEE HWY SUITE 101-C FAIRFAX, VA 22030 PHONE: 703-359-5861 www.t3design.us

BY: SWILKENING