

1. THE CONTRACTOR SHALL SUBMIT A DETAILED TRAFFIC CONTROL PLAN TO THE CONSTRUCTION ENGINEER FOR APPROVAL PRIOR TO THE BEGINNING OF CONSTRUCTION. ANY MAINTENANCE OF TRAFFIC PLANS MUST BE SUBMITTED WITH THE SAME LEVEL OF DETAIL AS THE APPROVED MAINTENANCE OF TRAFFIC PLANS. THE TRAFFIC CONTROL PLAN ALSO SHALL BE SUBMITTED TO THE CITY OF ROANOKE.
2. ALL WORK TO BE PERFORMED WITHIN THE PUBLIC RIGHT-OF-WAY OF WILLIAMSON ROAD PROPER AND ALL AFFECTED SIDE ROADS SHALL NOT COMMENCE UNTIL AFTER THE JULY 4TH HOLIDAY.
3. LANE CLOSURES ALONG WILLIAMSON ROAD WILL BE ALLOWED 24 HOURS/DAY.
4. TRAFFIC CONTROL DEVICES SHALL COMPLY WITH:
 - A. VIRGINIA WORK AREA PROTECTION MANUAL (VA WAPM) WITH REVISIONS 1 AND 1A, LATEST EDITION.
 - B. MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) WITH REVISIONS 1 AND 2, LATEST EDITION.
 - C. VIRGINIA SUPPLEMENT TO THE MUTCD WITH REVISION 1, LATEST EDITION
 - D. VDOT ROAD AND BRIDGE STANDARDS, LATEST EDITION.
4. LANE CLOSURES SHALL BE A LIMITED TO A MAXIMUM OF 2 BLOCKS AT A TIME. THE CONTRACTOR CAN PROCEED TO THE NEXT 2 BLOCKS OF WORK ONCE ALL WORK HAS BEEN COMPLETED AND IS READY TO BEGIN WORK AT THE NEXT 2 BLOCKS.
5. PAVEMENT COLD PATCH SHALL BE IMPLEMENTED IMMEDIATELY UPON COMPLETING THE WORK IN EACH INTERSECTION. PAVEMENT COLD PATCH SHALL BE APPLIED PRIOR TO REOPENING THE 2-BLOCK LANE CLOSURE. FINAL PAVEMENT RESTORATION CAN BE COMPLETED AT THE END OF THE PROJECT PROVIDED THAT THE COLD PATCH WORK IS MAINTAINED.
6. BROAD STREET INTERSECTION CAN BE CLOSED FOR 24 HOURS TO COMPLETE THE WORK IN THE INTERSECTION. THE CONTRACTOR SHALL PROVIDE A ROAD CLOSURE DETOUR PLAN TO THE ENGINEER AND CITY OF ROANOKE FOR APPROVAL PRIOR TO THE ROAD CLOSURE. THE CONTRACTOR SHALL MAINTAIN ONE LANE OF TRAFFIC ONCE THE 24-HOUR TIME PERIOD HAS EXPIRED.
7. THE CONTRACTOR SHALL MAINTAIN ONE LANE OF TRAFFIC AT ALL TIMES AT THE INTERSECTIONS OF TRINKLE AVENUE, CHRISTIAN AVENUE, PRESTON AVENUE, RAVENWOOD AVENUE, AND BARKLEY AVENUE.
8. DAILY CONTROL OF TRAFFIC INCLUDING PLACEMENT, MAINTENANCE AND REMOVAL OF TRAFFIC CONTROL DEVICES SHALL BE THE CONTRACTOR'S RESPONSIBILITY.
9. THE LENGTH OF CLOSURE EMPLOYED EACH DAY SHOULD BE FOR THE ONLY AMOUNT OF WORK ZONE NEEDED TO BE PROTECTED THAT DAY PLUS UPSTREAM BUFFER SPACES, TAPERS, ETC. PER THE VA WAPM. THE LENGTH OF CLOSURE EACH DAY MAY BE OMITTED PROVIDED AN APPROVED TEMPORARY TRAFFIC CONTROL PLAN DURING NIGHTTIME HOURS HAS BEEN GRANTED BY THE WATER AUTHORITY AND THE CITY OF ROANOKE. ALL TRAFFIC CONTROL PLANS FOR NIGHTTIME WORK SHALL AS A MINIMUM MEET SECTION 6G.26, TEMPORARY TRAFFIC CONTROL DURING NIGHTTIME HOURS, AS REQUIRED IN THE CURRENT EDITION OF THE VIRGINIA WORK AREA PROTECTION MANUAL.
10. ALL SIGNS, CHANNELIZING DEVICES, AND ANY OTHER DEVICES USED IN THE CONSTRUCTION ZONE SHALL BE FURNISHED BY THE CONTRACTOR AND SHALL BE KEPT CLEAN AND PROPERLY ALIGNED AT ALL TIMES.
11. THE CLEAR ZONE SHALL BE MAINTAINED FREE OF PARKED EQUIPMENT AND STORED MATERIALS OR OTHERWISE PROTECTED IN ACCORDANCE WITH THE VA WAPM.
12. THE CONTRACTOR SHALL MAINTAIN ADEQUATE SIGHT DISTANCE WITH THE PLACEMENT OF ALL TRAFFIC CONTROL DEVICES AND CONSTRUCTION EQUIPMENT / MATERIAL.
13. EXCAVATED AREA SHALL BE BACKFILLED AND REPAIRED OR OTHERWISE PROTECTED IN ACCORDANCE WITH SECTION 4.4 OF THE CITY OF ROANOKE RIGHT-OF-WAY EXCAVATION AND RESTORATION STANDARDS, LATEST REVISION.
14. WHEN A DROPOFF CONDITION EXISTS, THE CONTRACTOR SHALL ADHERE TO VA WAPM APPENDIX A.
15. ALL CONFLICTING HIGHWAY SIGNS SHALL BE COVERED. ADDITIONALLY, ALL WORK ZONE SIGNS NOT IN USE SHALL BE COVERED OR REMOVED. IF COVERED, SIGNS SHALL BE DELINEATED PER THE VA WAPM (SEC. 6F.04).
16. CONTRACTOR SHALL NOTE THE POSSIBLE PRESENCE OF EXISTING UTILITIES ADJACENT TO THE EXISTING ROADWAYS. CONTRACTOR SHALL CONFIRM POST MOUNTING OF CONSTRUCTION SIGNS DO NOT CONFLICT WITH EXISTING UTILITIES.
17. ACCESS TO RESIDENTIAL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.
18. ACCESS TO BUSINESS/COMMERCIAL ENTRANCES SHALL BE MAINTAINED AT ALL TIMES DURING THE NORMAL OPERATING HOURS OF EACH BUSINESS. NOTIFICATION SHALL BE PROVIDED AT LEAST 72 HOURS PRIOR TO CLOSING A BUSINESS ENTRANCE DURING NON-BUSINESS HOURS.
19. WHERE WORK IS OCCURRING IN FRONT OF BUSINESS/COMMERCIAL/ RESIDENTIAL ENTRANCES, SUFFICIENT TRAFFIC CONTROL DEVICES SHALL BE PROVIDED IN ORDER TO DIRECT MOTORISTS AROUND THE WORK AREA.
20. CHANNELIZATION DEVICE SPACING:
TRANSITION/TURN LANE SPACING: 30 FT
TRAVELWAY SPACING: 40 FT
21. SIGN SIZES SHALL MEET THE REQUIREMENTS OF VA WAPM TABLE 6F-1 UNLESS OTHERWISE NOTED.
22. "UTILITY WORK AHEAD" (W21-7) SIGNS MAY BE SUBSTITUTED FOR "ROAD WORK AHEAD" (W20-1) SIGNS WHERE APPROPRIATE. SEE VA WAPM SECTION 6F.45.

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