

STORM DRAINAGE NOTES:

1. MATERIALS AND WORKMANSHIP FOR STREET & DRAINAGE WORK SHALL CONFORM TO THE LATEST EDITION OF THE WSDOT/APWA "STANDARD SPECIFICATIONS FOR ROAD, BRIDGE & MUNICIPAL CONSTRUCTION" AND STANDARD DETAIL SHEETS ATTACHED HEREWITH.
2. MATERIALS AND WORKMANSHIP FOR SEWER WORK SHALL CONFORM TO THE CITY OF WASHOUGAL STANDARD SEWER DETAIL SHEETS.
3. PRE-CAST DRAINAGE STRUCTURES PREVIOUSLY APPROVED BY THE WASHINGTON DEPARTMENT OF TRANSPORTATION AND THE CITY OF WASHOUGAL PUBLIC WORKS DEPARTMENT MAY BE SUBSTITUTED FOR ANY NEW STANDARD CAST-IN-PLACE UNIT. HOWEVER, IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT PRE-CAST DRAINAGE STRUCTURES COMPLY WITH THE DESIGN INVERTS AND RIM ELEVATIONS.
4. THE CONTRACTOR IS TO VERIFY ALL INVERT AND TOP ELEVATIONS OF EXISTING STORM SEWERS, AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
5. THE CONTRACTOR IS TO VERIFY CENTERLINE AND TOP OF CURB ELEVATIONS PRIOR TO CONSTRUCTION TO INSURE COMPLIANCE WITH THE CONSTRUCTION DRAWINGS AND REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO THE START OF CONSTRUCTION AND TO NOTIFY THE ENGINEER OF ANY POTENTIAL CONFLICTS. THE CONTRACTOR SHALL DIG TEST HOLES OVER ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION TO DETERMINE THEIR EXACT LOCATION. CALL 1-800-424-5555 FOR UTILITIES LOCATE, A MINIMUM OF 48 HOURS PRIOR TO START OF CONSTRUCTION.
7. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER AND/OR CONTRACTOR TO PROCURE ALL APPLICABLE PERMITS, LICENSES AND CERTIFICATES RELATIVE TO THE TRADES TO COMPLETE THE PROJECT AND FOR THE USE OF SUCH WORK WHEN COMPLETED. COMPLIANCE SHALL BE AT ALL LEVELS, FEDERAL, STATE AND CITY, RELATING TO THE PERFORMANCE OF THIS WORK.
8. ALL EROSION CONTROL DEVICES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE EROSION CONTROL PLAN AND EROSION CONTROL DETAILS, PRIOR TO START OF CONSTRUCTION.
9. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL PLAN. THIS PLAN SHALL BE APPROVED BY THE CITY OF WASHOUGAL. APPROVAL SHALL BE OBTAINED 2 WORKING DAYS PRIOR TO THE START OF CONSTRUCTION.
10. THE CONTRACTOR SHALL OBTAIN ALL OFF-SITE CONSTRUCTION EASEMENTS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL VERIFY THAT ALL OFF-SITE UTILITIES EASEMENTS HAVE BEEN OBTAINED BY THE OWNER PRIOR TO THE COMMENCEMENT OF ANY OFF-SITE CONSTRUCTION.
11. ROOF DOWN SPOUTS SHALL NOT DRAIN ONTO ANY PUBLIC RIGHT-OF-WAY IN ACCORDANCE WITH THE CITY OF WASHOUGAL ENGINEERING STANDARDS.
12. ALL STORM DRAIN INLETS CAPABLE OF ACCEPTING STORMWATER SHALL BE STENCILED IN WHITE LETTERING WITH A 2-INCH LEGEND AS FOLLOWS:
 - A) INFILTRATION SYSTEMS: "DUMP NO WASTE - DRAINS TO DRINKING WATER"
 - B) ALL OTHER SYSTEMS: "DUMP NO WASTE - DRAINS TO SURFACE WATER"
13. SIGNS SHALL BE INSTALLED ALONG ALL WATER QUALITY BIOFILTRATION SYSTEMS THAT READ: "WATER QUALITY FILTER - PLEASE LEAVE VEGETATED" AND AT RETENTION/DETENTION FACILITIES (AS APPLICABLE) THAT READ: "[PUBLIC/PRIVATE] STORMWATER CONTROL FACILITY"
14. VEGETATION IN BIOFILTRATION SYSTEMS SHALL BECOME FULLY ESTABLISHED PRIOR TO COMMENCING WITH INSTALLATION OF A.C. OR CONCRETE PAVEMENT FOR ALL AREAS DRAINING INTO THE WATER QUALITY SYSTEM. SEED MIXTURES FOR BIOFILTRATION SHALL BE IN ACCORDANCE WITH BMP C120: TEMPORARY AND PERMANENT SEEDING AS NOTED IN THE STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON, VOLUME II - CONSTRUCTION STORMWATER POLLUTION PREVENTION. SEEDING SHALL BE APPLIED AT A RATE OF 120 LBS/ACRE.
15. ALL STORM SEWER PIPE AND FITTINGS SHALL BE WATER TIGHT.
16. UNLESS APPROVED OTHERWISE, ALL STORM SEWERS SHALL BE TV'ED IN ACCORDANCE WITH THE CITY OF WASHOUGAL ENGINEERING STANDARDS PRIOR TO PLACING THE FINAL LIFT OF PAVEMENT.