

# **APPENDIX 3I**

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## **Sample General Notes**

# I. INTRODUCTION

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All notes in these sets are illustrative and require review and revision by the Engineer for each project and specific project conditions. The first set of these notes are based on the SDOT General Notes for Street Improvement Permit projects that have been edited for use with a City of Seattle public works project. The second set supplements with some general notes used on previous projects. **Yellow highlights indicate a note to the designer.**

# 2. MODIFIED SIP GENERAL NOTES

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The first set of these notes are based on the SDOT General Notes for Street Improvement Permit projects that have been edited for use with a City of Seattle public works project.

1. ALL WORK MUST CONFORM TO THE 2023 EDITION OF CITY OF SEATTLE STANDARD SPECIFICATIONS, THE 2023 EDITION OF THE CITY OF SEATTLE STANDARD PLANS, AND SEATTLE DEPARTMENT OF TRANSPORTATION DIRECTOR'S RULE 01-2017 RIGHT-OF-WAY OPENING AND RESTORATION RULES. A COPY OF THESE DOCUMENTS MUST BE ON SITE DURING CONSTRUCTION.
2. A COPY OF THE APPROVED PLAN MUST BE ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
3. ERRORS AND OMISSIONS ON THE PERMITTED PLANS MUST BE CORRECTED BY THE ENGINEER AND APPROVED BY THE CITY OF SEATTLE.
4. ALL PERMITS REQUIRED FOR WORK WITHIN THE PUBLIC RIGHT OF WAY MUST BE OBTAINED PRIOR TO THE START OF CONSTRUCTION.
5. CONTRACTOR MUST CONTACT SEATTLE DEPARTMENT OF TRANSPORTATION, STREET USE INSPECTOR A MINIMUM OF 2 BUSINESS DAYS PRIOR TO NEEDING AN INSPECTION.
6. ALL DAMAGE TO CITY INFRASTRUCTURE CAUSED BY THE CONSTRUCTION MUST BE IMMEDIATELY REPORTED AND REPAIRED AS REQUIRED BY THE ENGINEER AND/OR SEATTLE DEPARTMENT OF TRANSPORTATION. TO REPORT DAMAGE TO SPU INFRASTRUCTURE, INCLUDING ANY SEWAGE RELEASE OR BLOCKAGE, CALL 206-386-1800.
7. THE APPROVED PLANS SHALL SHOW THE APPROXIMATE AREA OF PAVEMENT RESTORATION BASED ON THE DEPTH OF UTILITY CUTS AND/OR THE AREA OF CURB AND/OR PAVEMENT TO BE REMOVED AND REPLACED. THE ACTUAL LIMITS OF THE PAVEMENT RESTORATION SHALL BE PER THE DIRECTOR'S RULE 01-2017, RIGHT-OF-WAY OPENING AND RESTORATION RULE AND WILL BE DETERMINED IN THE FIELD BY THE SEATTLE DEPARTMENT OF TRANSPORTATION STREET USE INSPECTOR PRIOR TO THE PAVEMENT RESTORATION. FOR SPU WATER SERVICES, APPLICANT MUST SHOW THE PAVEMENT RESTORATION LIMITS FOR THE PROPOSED AND THE EXISTING WATER SERVICES TO BE RETIRED, INCLUDING SERVICES THAT ARE OUTSIDE THE PROJECT AREA, BUT SERVE THE PARCEL.
8. DATUM: NAVD88 AND NAD 83 (2011) 2010.00 EPOCH.

9. SURVEYING AND STAKING OF ALL IMPROVEMENTS IN THE PUBLIC RIGHT OF WAY MUST BE DONE IN ACCORDANCE WITH COS STD SPEC 1-05.5 AND COMPLETED PRIOR TO CONSTRUCTION. CONTRACTOR MUST STAKE THE CURB AT THE CENTERLINE OF DRAINAGE GRATES PER COS STD PLAN 260A. SURVEY GRADE SHEETS MUST BE SUBMITTED AND APPROVED BY THE SEATTLE DEPARTMENT OF TRANSPORTATION AT LEAST 2 BUSINESS DAYS PRIOR TO CONSTRUCTION.
10. IF AN EXISTING CURB IS TO BE REMOVED AND REPLACED IN THE SAME LOCATION THE CONTRACTOR SHALL PROVIDE THE STREET USE INSPECTOR A PLAN WITH EXISTING FLOW LINE AND TOP OF CURB ELEVATIONS IDENTIFIED. CONTRACTOR TO STAKE THE LOCATION OF THE EXISTING CURB PRIOR TO DEMOLITION.
11. THE CONTRACTOR MUST BE RESPONSIBLE FOR REFERENCING AND REPLACING ALL SURVEY MONUMENTS THAT MAY BE DISTURBED, DESTROYED OR REMOVED BY THE PROJECT, AND AT LEAST 2 WORKING DAYS PRIOR TO THE WORK, MUST FILE AN APPLICATION FOR PERMIT TO REMOVE OR DESTROY A SURVEY MONUMENT WITH THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES, PURSUANT TO WAC 332-120. THE CONTRACTOR MUST PROVIDE THE ENGINEER AND SPU LAND SURVEY WITH A COPY OF THE APPROVED PERMIT AND COMPLETION REPORT. SEE COS STD SPEC 1-07.28 ITEM 17.
12. THE CONTRACTOR MUST SUBMIT ALL APPLICABLE DOCUMENTS REQUIRED UNDER COS STD SPEC 1-05.3 PRIOR TO CONSTRUCTION. A MATERIAL SOURCE FORM FOR ALL MATERIALS TO BE PLACED IN THE RIGHT OF WAY AND MIX DESIGNS FOR ALL ASPHALT, CONCRETE AND AGGREGATES TO BE PLACED IN THE RIGHT OF WAY MUST BE SUBMITTED TO SEATTLE PUBLIC UTILITIES FOR REVIEW AND APPROVAL PRIOR TO BEGINNING CONSTRUCTION. A REVISED MATERIAL SOURCE FORM AND MIX DESIGNS MUST BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO PLACEMENT OF ANY SUBSTITUTE MATERIALS.
13. THE CONTRACTOR MUST NOTIFY THE SEATTLE FIRE DEPARTMENT DISPATCHER (206-386-1495) AT LEAST TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL WATER SERVICE INTERRUPTIONS, HYDRANT SHUTOFFS, AND STREET CLOSURES OR OTHER ACCESS BLOCKAGE. THE CONTRACTOR MUST ALSO NOTIFY THE DISPATCHER OF ALL NEW, RELOCATED, OR ELIMINATED HYDRANTS RESULTING FROM THIS WORK.
14. THE CONTRACTOR MUST LOCATE AND PROTECT ALL CASTINGS AND UTILITIES DURING CONSTRUCTION.
15. AT LEAST 48 HOURS PRIOR TO DIGGING, THE CONTRACTOR MUST VERIFY ALL UTILITY LOCATIONS AND CONTACT THE UNDERGROUND UTILITIES LOCATOR SERVICE (1-800-424-5555). SEE COS STD SPEC 1-07.17.
16. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE ACCURACY OF ALL UTILITY LOCATIONS SHOWN AND TO FURTHER DISCOVER AND AVOID ANY OTHER UTILITIES NOT SHOWN WHICH MAY BE AFFECTED BY THE IMPLEMENTATION OF THIS PLAN. ALL LOCATIONS OF EXISTING UTILITIES SHOWN HEREIN HAVE BEEN ESTABLISHED BY FIELD SURVEY OR OBTAINED FROM AVAILABLE RECORDS AND SHOULD THEREFORE BE CONSIDERED APPROXIMATELY ONLY AND NOT NECESSARILY COMPLETE. UTILITIES HAVING NO RECORDED DEPTH ARE SHOWN AT THEIR STANDARD DEPTH. WHERE AVAILABLE, POT HOLE LOCATIONS AND DEPTH INFORMATION OBTAINED FOR THE PROJECT ARE SHOWN IN THE DRAWINGS.

17. THE CONTRACTOR MUST ADJUST ALL EXISTING MANHOLE RIMS, DRAINAGE STRUCTURE LIDS, VALVE BOXES, AND UTILITY ACCESS STRUCTURES TO FINISH GRADE WITHIN AREAS AFFECTED BY THE PROPOSED IMPROVEMENTS PER COS STD SPEC 7-20.3.
18. THE CONTRACTOR SHALL PROVIDE FOR ALL TESTING AS REQUIRED BY THE STREET USE INSPECTOR AND SPU RESIDENT ENGINEER.
19. INSPECTION AND ACCEPTANCE OF ALL WORK IN THE PUBLIC RIGHT-OF-WAY SHALL BE DONE BY REPRESENTATIVES OF THE CITY OF SEATTLE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND SCHEDULE APPROPRIATE INSPECTIONS ALLOWING FOR PROPER ADVANCE NOTICE.
20. ALL UTILITY SERVICE CONNECTIONS SHOWN ON THIS PLAN REQUIRE SEPARATE PERMITS.
21. ALL TRAFFIC CONTROL MUST BE IN ACCORDANCE WITH THE CITY OF SEATTLE TRAFFIC CONTROL MANUAL FOR IN-STREET WORK. AN APPROVED TRAFFIC CONTROL PLAN WILL BE REQUIRED FOR ALL ARTERIAL STREETS, HIGH IMPACT AREAS, AND CONSTRUCTION HUBS PRIOR TO BEGINNING CONSTRUCTION.
22. THE CONTRACTOR MUST NOTIFY KING COUNTY METRO AT 206-477-1140 FOURTEEN DAYS IN ADVANCE OF ANY IMPACT TO TRANSIT OPERATIONS. CALL 206-477-1150 FOR ANY COORDINATION RELATED TO KING COUNTRY METRO TROLLEY (INCLUDING SLU AND FIRST HILL STREET CAR). CONTACT KING COUNTY METRO TWO MONTHS PRIOR FOR ANY TROLLEY DE-ENERGIZING REQUESTS.
23. COORDINATE PARKING/LOADING SIGN(S) AND PAY STATION REMOVAL/RELOCATION AND INSTALLATION WITH SEATTLE DEPARTMENT OF TRANSPORTATION CURB SPACE MANAGEMENT AT 206-684-5370 WITH AT LEAST 10 BUSINESS DAYS' NOTICE. SIGNPOSTS ARE TO BE INSTALLED IN ACCORDANCE WITH COS STD PLANS 616, 620, 621A, 621B, 625, AND 626.
24. ALL WORK PERFORMED BY SEATTLE CITY LIGHT, SEATTLE PUBLIC UTILITIES, AND OTHER UTILITIES TO INSTALL, REPAIR, REMOVE OR RELOCATE UTILITIES SHALL BE DONE AT THE CONTRACTOR'S EXPENSE.
25. THE CONTRACTOR MUST CONTACT THE SEATTLE DEPARTMENT OF PARKS AND RECREATION TO APPLY FOR A SEPARATE PERMIT IF WORKING WITHIN A DESIGNATED PARK BOULEVARD.
26. CARE SHALL BE EXERCISED WHEN EXCAVATING OR REMOVING PAVEMENT NEAR EXISTING CHARGED WATER MAINS. CAST IRON WATER MAINS ARE KNOWN TO BE SENSITIVE TO EXCESSIVE VIBRATION. COORDINATE PROTECTION METHODS WITH SPU.

### **3. SUPPLEMENTAL GENERAL NOTES**

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For general notes unless otherwise noted.

27. GROUND SURFACES DISTURBED DURING CONSTRUCTION MUST BE RESTORED IN KIND. FOR REQUIREMENTS REGARDING THE PROTECTION AND RESTORATION OF PUBLIC AND PRIVATE PROPERTY SEE COS STD SPECS 1-07.16 AND 1-07.17.
28. WHERE A NEW PIPE CLEARS AN EXISTING OR NEW UTILITY BY 6" OR LESS, POLYETHYLENE PLASTIC FOAM MUST BE PLACED AS A CUSHION BETWEEN EACH UTILITY. SEE COS STD SPEC 1-07.17(2)B.

29. CONTRACTOR IS RESPONSIBLE FOR STREET USE PERMITS AND PARKING FEES. SEE COS STD SPEC 1-07.
30. THE CONTRACTOR IS RESPONSIBLE FOR TRIMMING TREES FOR OVERHEAD CLEARANCE. THIS MUST BE COORDINATED WITH SDOT URBAN FORESTRY (TREES AND LANDSCAPING PROGRAM) PHONE AT 206-684-8733 AND/OR SEATTLE.TREES@SEATTLE.GOV TWO WEEKS PRIOR TO TRIMMING. (Note to the engineer: Evaluate the need for this work and if needed, SPU will ask urban forestry to do the work in advance or add bid items to the contract.)
31. ALL WORK MUST BE PERFORMED IN ACCORDANCE WITH ALL PERMITS INCLUDED IN THE PROJECT MANUAL AND OBTAINED BY THE CONTRACTOR.