# **APPENDIX 31**

# **Sample General Notes**

#### I. INTRODUCTION

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

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 2020 EDITION OF CITY OF SEATTLE STANDARD SPECIFICATIONS, THE 2020 EDITION OF THE CITY OF SEATTLE STANDARD PLANS. A COPY OF THESE DOCUMENTS MUST BE ON SITE DURING CONSTRUCTION.
- 2. ALL RESTORATION WORK IN THE RIGHT-OF-WAY MUST CONFORM TO THE 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.
- 3. A COPY OF THE APPROVED PLAN MUST BE ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- 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 TO THE ENGINEER AND REPAIRED AS REQUIRED BY THE ENGINEER. TO REPORT DAMAGE TO SPU INFRASTRUCTURE, INCLUDING ANY SEWAGE RELEASE OR BLOCKAGE, CALL 206-386-1800.
- 7. DATUM: NAVD88 AND NAD 83 (2011) 2010.00 EPOCH.
- 8. SURVEYING AND STAKING OF ALL IMPROVEMENTS IN THE PUBLIC RIGHT OF WAY MUST BE DONE IN ACCORDANCE WITH SECTION 1-05.5 AND COMPLETED PRIOR TO CONSTRUCTION. CONTRACTOR MUST STAKE THE CURB AT THE CENTERLINE OF DRAINAGE GRATES PER STANDARD PLAN 260A. SURVEY CUT SHEETS MUST BE SUBMITTED AND APPROVED BY THE ENGINEER AT LEAST 5 BUSINESS DAYS PRIOR TO CONSTRUCTION.
- 9. 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

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- COPY OF THE APPROVED PERMIT AND COMPLETION REPORT. SEE STANDARD SPECIFICATION 1-07.28 ITEM 17.
- 10. THE CONTRACTOR MUST NOTIFY THE SEATTLE FIRE DEPARTMENT DISPATCHER (206-386-1400) 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.
- 11. THE CONTRACTOR MUST LOCATE AND PROTECT ALL CASTINGS AND UTILITIES DURING CONSTRUCTION.
- 12. THE CONTRACTOR MUST CONTACT THE UNDERGROUND UTILITIES LOCATOR SERVICE (811) AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.
- 13. 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.
- 14. THE CONTRACTOR MUST FOLLOW SPU CORE TAP PROCEDURES FOR ALL NEW CONNECTIONS TO EXISTING SEWER OR DRAINAGE MAINS OR STRUCTURES.

  CONTRACTORS ARE NOT ALLOWED TO CORE INTO MAINS OR STRUCTURES WITHOUT PRIOR APPROVAL FROM SPU-DWW. TO SCHEDULE CORE CUTS, CONTACT SPU-DWW AT 206-615-0511 A MINIMUM OF 2 BUSINESS DAYS IN ADVANCE.
- 15. ALL DISTURBED SOILS MUST BE AMENDED PER STANDARD PLAN 142 AND SECTION 8-02 OF THE STANDARD SPECIFICATIONS UNLESS WITHIN ONE FOOT OF A CURB OR SIDEWALK, THREE FEET OF A UTILITY STRUCTURE (E.G., WATER METER, UTILITY POLE, HAND HOLE, ETC.), OR THE DRIPLINE OF AN EXISTING TREE.
- 16. 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 PRIOR TO BEGINNING CONSTRUCTION.
- 17. THE CONTRACTOR MUST NOTIFY KING COUNTY METRO AT 206-477-1140 FOURTEEN DAYS IN ADVANCE OF ANY IMPACT TO TRANSIT OPERATIONS.
- 18. COORDINATE SIGN AND PAY STATION REMOVAL AND INSTALLATION WITH SEATTLE DEPARTMENT OF TRANSPORTATION AT 684-5370. SIGNPOSTS ARE TO BE INSTALLED IN ACCORDANCE WITH STANDARD PLANS 616, 620, 621A, 621B, 625, AND 626.
- 19. ALL STREET NAME SIGNS MUST BE INSTALLED BY SEATTLE DEPARTMENT OF TRANSPORTATION
- 20. `WATER MAINS. CAST IRON WATER MAINS ARE KNOWN TO BE SENSITIVE TO EXCESSIVE VIBRATION.
- 21. THE CONTRACTOR MUST CONTACT SEATTLE DEPARTMENT OF TRANSPORTATION, STREET USE INSPECTOR A MINIMUM OF 2 BUSINESS DAYS PRIOR TO PLANTING FOR INSPECTION OF STREET TREES AND LANDSCAPING.
- 22. UNLESS OTHERWISE NOTED IN THE CONTRACT, THE CONTRACTOR MUST CONTACT THE SEATTLE DEPARTMENT OF PARKS AND RECREATION TO APPLY FOR A SEPARATE PERMIT IF WORKING WITHIN A DESIGNATED PARK BOULEVARD.

## 3. SUPPLEMENTAL GENERAL NOTES

For general notes unless otherwise noted.

- 1. A COPY OF THE APPROVED CONSTRUCTION DOCUMENTS MUST BE ON SITE WHENEVER CONSTRUCTION IS IN PROGRESS.
- 2. GROUND SURFACES DISTURBED DURING CONSTRUCTION MUST BE RESTORED IN KIND. FOR REQUIREMENTS REGARDING THE PROTECTION AND RESTORATION OF PUBLIC AND PRIVATE PROPERTY SEE SECTIONS 1-07.16 AND .17. OF THE CITY OF SEATTLE STANDARD SPECIFICATIONS.
- 3. BEFORE DIGGING, VERIFY ALL UTILITY LOCATIONS AND CALL "BEFORE YOU DIG" AT 811. SEE CITY OF SEATTLE STANDARD SPECIFICATIONS 1-07.17(1)
- 4. ALL EXCAVATION ADJACENT TO CITY LIGHT POLES OR OTHER INSTALLATIONS MUST COMPLY WITH WASHINGTON ADMINISTRATIVE CODE (WAC), SAFETY STANDARDS FOR CONSTRUCTION WORK, PART N. SITE SAFETY PROCEDURES AND EXCAVATION PROTECTIVE SYSTEM MUST SPECIFICALLY COMPLY WITH WAC 296-155-650, EXCAVATION, TRENCHING AND SHORING. (Note to the engineer: Consider the potential impacts to the SCL or other utilities poles and the need for support during design, instead of during construction. For assistance or advice, contact Seattle city light for excavations within 10 feet of poles for stability and pole support requirements and obtain approval prior to start of work.)
- 5. 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 CITY OF SEATTLE STANDARD SPECIFICATION 9-05-10.
- 6. CONTRACTOR IS RESPONSIBLE FOR STREET USE PERMITS AND PARKING FEES. SEE SECTION 1-07.6 PERMITS OF THE CITY OF SEATTLE STANDARD SPECIFICATIONS.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR TRIMMING TREES FOR OVERHEAD CLEARANCE; THIS MUST BE COORDINATED WITH SDOT URBAN FORESTRY (TREES AND LANDSCAPING PROGRAM) PHONE:206-684-TREE(8733) EMAIL:SEATTLE.TREES@SEATTLE.GOV ENGINEER, PROVIDE NAME AND PHONE NUMBER/EMAIL)TWO WEEKS IN ADVANCE. (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.)
- 8. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXTENT OF ANY HAZARD CREATED BY OVERHEAD POWER. THE CONTRACTOR MUST MEET WITH UTILITY OWNERS PRIOR TO CONSTRUCTION AND MUST TAKE WHATEVER PRECAUTIONS ARE REQUIRED BY LAW AND REGULATIONS, UTILITY OWNERS OR SAFE CONSTRUCTION PRACTICES. SEE CITY OF SEATTLE STANDARD SPECIFICATIONS 1-05.2(2) AND 1-07.28.
- 9. ALL WORK MUST BE PERFORMED IN ACCORDANCE WITH ALL PERMITS INCLUDED IN THE PROJECT MANUAL AND OBTAINED BY THE CONTRACTOR.