

## General Notes

1. All work and material shall conform to these plans and the applicable provisions of the City's *Engineering Design and Standard Details Manual* (Design Manual), latest edition, APWA/ODOT *Oregon Standard Specifications for Construction*, latest edition, and the *Manual on Uniform Traffic Control Devices* (MUTCD), latest edition.
2. The contractor shall have a minimum of one (1) set of approved construction plans on the job site at all times during the construction phases.
3. At the pre-construction meeting, the contractor shall provide the following items:
  - a. copy of the contractor's certificate of insurance
  - b. emergency contact name and phone number
  - c. traffic control plan
  - d. list of subcontractors
4. A copy of the permit with all attachments, a copy of the approved construction plans, and all amendments shall be available at the project site at all times. All work shall conform to the permit terms, conditions/provisions, approved construction plans, approved plan amendments, and these general conditions. Changes to any of the aforesaid must be approved by the project engineer and City, in advance of work performance.
5. The contractor shall have a current Happy Valley business license before starting construction.
6. A sign shall be posted conspicuously at the job site entrance prior to site construction, and shall be maintained throughout construction. Use 2-inch high black letters on an orange background. This sign shall read as follows:

**"CONSTRUCTION SHALL BE LIMITED TO 7:00 AM TO 6:00 PM ON WEEKDAYS, AND 8:00AM TO 5:00PM ON SATURDAYS AND SUNDAYS.**

**HOWEVER, SITE CLEARING, EARTH MOVING, INSTALLATION OR CONSTRUCTION OF UNDERGROUND UTILITIES, PAVING OF STREETS AND SIDEWALKS, FOUNDATION FRAMING AND POURING, AND STRUCTURAL FRAMING SHALL BE ENTIRELY PROHIBITED ON SUNDAYS.**

**TO REPORT VIOLATIONS CALL 503-783-3800."**

7. **All fencing, ESC measures, and gravel construction entrances shall be installed and maintained by the developer and inspected by the City of Happy Valley prior to beginning work on the site. Email for inspection 24 hours in advance, [inspect-engineering@happyvalleyor.gov](mailto:inspect-engineering@happyvalleyor.gov).**
8. Maintenance of the work area and approach roads is the responsibility of the contractor. the work area and approach roads shall be maintained in a clean and sanitary condition, free from obstructions, hazards, debris, and trash at all times. a copy of the contractor certificate of insurance shall be available at the work area.
9. The spreading of mud or debris or storage of material or equipment of any kind upon any public roadway is strictly prohibited and violation shall be cause for immediate suspension of the permit. The project engineer and/or City may at any time order immediate clean up and stoppage of work to accomplish clean-up.

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10. All construction sites shall be maintained in a clean and sanitary condition at all times. Construction debris, including food and drink waste, shall be restricted from leaving the construction site through the use of proper disposal containers or construction fencing enclosures. Failure to comply with this condition may result in a "Stop Work" order until deficiencies have been corrected to the satisfaction of the City.
11. Dust shall be controlled within the development during construction and shall not be permitted to drift onto adjacent properties.
12. Contractor shall monitor the hauling of debris to ensure that all spillage from trucks is promptly and completely removed and cleaned up.
13. All construction trucks shall perform transfer of trailers on-site. Surrounding public streets shall not be used as a staging area for dump trucks with transfer trailers without an approved Right-of-way Permit from the City of Happy Valley.
14. The contractor shall control traffic through the project site in conformance with the latest edition of "Manual on Uniform Traffic Control Devices" (MUTCD), "Oregon Supplements", and City requirements. The contractor shall at all times maintain local access for owners near the project site. The contractor shall provide a project-specific traffic control plan, approved by the City, and available on the project site.
15. The contractor is responsible for provision of timely notification of traffic flow disruptions to area-wide emergency services and the school district. The contractor shall maintain and coordinate access to all affected properties.
16. Traffic control devices, flag persons, etc., shall be in place prior to initiation of construction work and shall be effectively maintained. A traffic control plan shall be submitted to the City for approval prior to any work within existing right-of-way.
17. Public roadways shall not be closed to traffic, at any time, without having first obtained a street closure permit from the City.
18. Compaction testing is the responsibility of the developer. Provide the City with copies of the test results on base rock and asphalt. Schedule proof rolls with the City at least 48 hours in advance.
19. Contractor must verify all existing utilities for both vertical elevation and horizontal location prior to start of work (pothole before digging if necessary). Contractor shall coordinate the work with applicable agencies.
20. Trenches within rights-of-way, pavement, or concrete areas shall be backfilled with approved crushed rock (Drawing No. 205) or CDF (Drawing No. 210), and as specified on these plans. Trenches outside of the paved or concrete areas may be backfilled with native Class A material per Drawing No. 205.
21. The contractor shall maintain benchmarks, property corners, and monuments. If such points are disturbed or destroyed by construction activities, they shall be replaced in accordance with ORS 209 by employing a professional land surveyor to reset property corners and other such monuments.
22. The contractor shall notify the City twenty-four (24) hours prior to any proof roll, concrete form inspection, and paving.

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23. Property disturbed by construction activity shall be repaired. Grass, shrubs, flowers, bark dust, existing signs, pavement markings, mailboxes, etc. disturbed by construction activity shall be re-established, reinstalled or replaced, with like kind and material.
24. Effective drainage control is required. Drainage shall be controlled within the site and shall be routed so that adjacent private property, public property, and the receiving system are not adversely impacted. The project engineer and/or City may at any time order corrective action and stoppage of work to accomplish effective drainage control.
25. Trenches will not be allowed to remain open overnight. A temporary hard-surface patch (hot mix base paving) or steel plates secured with pins and cold mix ramps shall be placed on trenches within existing roadways at the end of each day's work. No trench, on-site or off-site, shall be left at any time in an unsafe condition. The contractor is responsible and liable for hazards or damage resulting from the prosecution of the work.
26. Work provided for under the permit shall include repair of existing facilities (roads, ditches, etc.) as may be necessary, in the City's opinion, to overcome deterioration or damage which occurred in conjunction with the work authorized by the permit. Corrective work shall be done at the contractor's expense.
27. Power, telephone, gas, and cable television trenching and conduits are to be installed per utility company requirements. Verify with utility company for size and type of conduit prior to construction.
28. Unidentified utilities shall not be disrupted or cut until utility company has approved the cut or disruption.
29. All facilities shall be maintained in-place by the contractor unless otherwise shown or directed. Contractor shall take all precautions necessary to support, maintain, or otherwise protect existing utilities and other facilities at all times during construction. Contractor to leave existing facilities in an equal or better-than-original condition.
30. Notify the utility company immediately of all utilities exposed. Utilities or interfering portions of utilities that are abandoned in place shall be removed by the contractor to the extent necessary to accomplish the work.
31. The contractor shall remove and dispose of trees, stumps, brush, roots, topsoil, and other material in the new public right-of-way, under the new roadway and where indicated on the plans. Material shall be disposed of in such a manner as to meet all applicable regulations.
32. If ground water springs are encountered during construction, the contractor shall take measures to ensure that the water is not conveyed through utility trenches, and the natural flow path of the spring is altered as little as practicable.
33. Sawcut straight match lines where existing pavement meets new pavement. Sand and seal joint (typical).
34. Contractor shall follow OSHA requirements.
35. All trenches shall be properly shored and braced to prevent caving.
36. Where trench excavation requires removal of pcc curbs and/or sidewalks, the curbs and/or sidewalks shall be sawcut and removed at a tooled joint unless otherwise authorized by

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the owner's representative. The sawcut lines shown on the drawings are schematic and not intended to show the exact alignment of such cuts.

37. The contractor shall provide all the "means and methods" necessary to complete the project in accordance with the approved drawings and documents. The contractor is responsible for all repairs and damage to all items that are to remain. All repairs shall use new material. Repairs shall restore the damaged item to the pre-existing condition or better. Such repairs shall be performed at the contractor's sole expense.
38. Contractor is responsible for site job safety, which shall include but not be limited to the installation and maintenance of barriers, fencing, and other appropriate safety items necessary to protect the public from areas of construction and construction activity.
39. Settlement or cracking of finished surfaces within the warranty period shall be considered to be a failure of the subgrade, and repaired in a manner acceptable to and at no cost to the City or developer.
40. Prior to final project acceptance, the contractor shall clean the work site and adjacent areas of any debris, discarded asphaltic concrete material, or other items deposited by the contractor's personnel during the performance of this contract.