



APPLICATION AND PERMIT TO OCCUPY OR
PERFORM OPERATIONS UPON A STATE HIGHWAY

See Oregon Administrative Rule, Chapter 734, Division 55

PERMIT NUMBER

04M54047

CLASS: KEY#

GENERAL LOCATION			PURPOSE OF APPLICATION (TO CONSTRUCT/OPERATE/MAINTAIN)		
HIGHWAY NAME AND ROUTE NUMBER US-20 / 16 / Santiam			<input type="checkbox"/> POLE LINE	TYPE	MIN. VERT. CLEARANCE
HIGHWAY NUMBER 16	COUNTY Linn		<input type="checkbox"/> BURIED CABLE	TYPE	
BETWEEN OR NEAR LANDMARKS At SE Waverly Dr			<input checked="" type="checkbox"/> PIPE LINE	TYPE Water	
HWY. REFERENCE MAP GIS	DESIGNATED FREEWAY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	IN U.S. FOREST <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> NON-COMMERCIAL SIGN AS DESCRIBED BELOW		
APPLICANT NAME AND ADDRESS Chris Cerklewski City of Albany PO Box 490 Albany, OR 97321			<input type="checkbox"/> MISCELLANEOUS OPERATIONS AND/OR FACILITIES AS DESCRIBED BELOW		
			FOR ODOT USE ONLY		
			BOND REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	REFERENCE: OAR 734-055-0035(2)	AMOUNT OF BOND 0
			INSURANCE REQUIRED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	REFERENCE: OAR 734-055-0035(1)	SPECIFIED COMP. DATE 4/1/2022

DETAIL LOCATION OF FACILITY (For more space attach additional sheets)

MILE POINT TO	MILE POINT	ENGINEERS STATION TO	ENGINEERS STATION	SIDE OF HWY OR ANGLE OF CROSSING	DISTANCE FROM		BURIED CABLE OR PIPE		SPAN LENGTH
					ENTER OF PVM	R/W LINE	DEPTH/VERT.	SIZE AND KIND	
0.49	0.49	n/a	n/a	South	26'	13'	3.0'	12" Asbestos Cement (abandon 2" service connection)	2'

DESCRIPTION OF DESIRED USE

Abandon existing 2-inch copper water service on existing 12-inch asbestos cement water line. Install new water service on Waverly Drive outside of state highway right-of-way. Work is being done in conjunction with ODOT project (Key Number 20184).

* SEE PROVISION # 54

SPECIAL PROVISIONS (FOR ODOT USE ONLY)

TRAFFIC CONTROL REQUIRED

YES [OAR 734-055-0025(6)] NO

OPEN CUTTING OF PAVED OR SURFACED AREAS ALLOWED

YES [OAR 734-055-0100(2)] NO [OAR 734-055-0100(1)]

AT LEAST 48 HOURS BEFORE BEGINNING WORK, THE APPLICANT OR HIS CONTRACTOR SHALL NOTIFY THE DISTRICT REPRESENTATIVE Thomas.Sagers@odot.state.or.us AT PHONE NO.: _____ OR EMAIL OR FAX THIS PAGE TO THE DISTRICT OFFICE AT: _____ SPECIFY TIME AND DATE WORK IS TO OCCUR.

A COPY OF THIS PERMIT AND ALL ATTACHMENTS SHALL BE AVAILABLE AT THE WORK AREA DURING CONSTRUCTION.
ATTENTION: Oregon Law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0001 through OAR 952-001-0090. You may obtain copies of the rules by calling the center at (503) 232-1987.
CALL BEFORE YOU DIG 1-800-332-2344

COMMENTS (FOR ODOT USE ONLY)

Permit and permission to conduct work within the ODOT right of way. See attached provisions, pages 2-6.

IF THE PROPOSED APPLICATION WILL AFFECT THE LOCAL GOVERNMENT, THE APPLICANT SHALL ACQUIRE THE LOCAL GOVERNMENT OFFICIAL'S SIGNATURE BEFORE ACQUIRING THE DISTRICT MANAGER'S SIGNATURE.

LOCAL GOVERNMENT OFFICIAL SIGNATURE <input checked="" type="checkbox"/> Christopher L. Chelms	TITLE Civil Engineer III	DATE 4/8/21
APPLICANT SIGNATURE <input checked="" type="checkbox"/> Christopher L. Chelms	APPLICATION DATE 4/8/21	TITLE Civil Engineer III
DISTRICT MANAGER OR REPRESENTATIVE <input checked="" type="checkbox"/> [Signature]		TELEPHONE NO. 541917 7646
When this application is approved by the Department, the applicant is subject to, accepts and approves the terms and provisions contained and attached; and the terms of Oregon Administrative Rules, Chapter 734, Division 55, which is by this reference made a part of this permit.		APPROVAL DATE 4/20/21

**√GENERAL PROVISIONS FOR POLELINE,
PIPELINE, BURIED CABLE PERMITS AND MISCELLANEOUS PERMITS**

(Rev) May 2003

APPLICANT: City of Albany	HIGHWAY: 016	MP: 0.49	
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All checked (√) provisions apply.

WORKSITE

- √1. Permittee must call for utility locates before digging ("Call Before You Dig") 1-800-332-2344 per Oregon Administrative Rules (Chapter 952, Division 1). You may be held liable for damages. Pre-marking of excavation areas is required.
- √2. Permittee shall have a copy of this permit and all attachments at the work site. They shall be available to the District Manager or representative at their request.
3. Permittee shall acknowledge, in writing, receipt and review of Oregon Administrative Rules (Chapter 734, Division 55) governing miscellaneous facilities and operations on the highway right of way as the governing provisions of this permit or agreement. Copies of this rule may be obtained from any district maintenance office.
- √4. Permittee shall review the Oregon Administrative Rules (Chapter 734 Division 55) governing miscellaneous facilities and operations on the highway right of way as the governing provisions of this permit or agreement. Web Site: http://arcweb.sos.state.or.us/rules/OARS_700/OAR_734/734_055.html.
5. Access control fence must be maintained during construction and restored to its original or better condition after construction is complete.
- √6. The Permittee shall not use state highway right of way to display advertising signs or merchandise of any kind.
- √7. The stopping and parking of vehicles upon state highway right of way for the maintenance of adjoining property or in furtherance of any business transaction or commercial establishment is strictly prohibited.
8. All grass and small brush within the work area shall be rotary or flail mowed to ground level prior to the beginning of work to facilitate clean up. Disturbed areas shall be reseeded with grass native to the area in an appropriate seeding time.
- √9. The spreading of mud or debris upon any state highway is strictly prohibited and violation shall be cause for immediate cancellation of the permit. Clean up shall be at the applicant's expense. The highway shall be cleaned of all dirt and debris at the end of each work day, or more frequently if so determined by the District Manager or representative.
- √10. Permittee shall replace any landscape vegetation or fences that are destroyed. Any damage that is not fully recovered within 30 days (weather permitting) shall be replaced by ODOT at the expense of the Permittee. A "plant establishment" shall be understood to be part of the planting work to assure satisfactory growth of planted materials. The plant establishment period will begin when the original planting and all landscape construction has been completed and approved. The length of the establishment period will be one calendar year or as defined in the permit Special Provisions.

11. Permittee shall install and maintain landscaped area. Planting shall be limited to low-growing shrubs, grass or flowers that do not attain sufficient height to obstruct clear vision in any direction. The Oregon Department of Transportation (ODOT) shall have the right to remove said landscaping at any time such removal may appear to be in the public interest, without liability or loss, injury, of damage or any nature whatsoever.

TRAFFIC

- √12. During construction or maintenance, the work area shall be protected in accordance with the current Manual on Uniform Traffic Control Devices, (MUTCD), Federal Highway Administration, US Department of Transportation, and the Oregon Department of Transportation supplements thereto. Flaggers must have a card or certificate indicating their completion of an approved work zone traffic control course. All traffic control devices shall be maintained according to the American Traffic Safety Services Association (ATSSA), Quality Standards for Work Zone Traffic Control Devices handbook.
13. Permittee shall provide a detailed traffic control plan for each phase of the work, showing signs and cones. Plans shall be reviewed and approved by Oregon Department of Transportation in advance of construction or maintenance.
- √14. All damaged or removed highway signs shall be replaced by the permittee. Installation shall be according to MUTCD standards or ODOT specifications, and shall be completed as soon as possible but no later than the end of the work shift.
15. No lane restrictions are permitted on the roadway during the hours of darkness, on weekends, or between 6:00 AM and 9:00 AM, or 4:00 PM and 7:00 PM (Monday thru Thursday off by noon on Friday) without prior approval by ODOT.
- √16. Traffic control with lane restrictions are permitted on the roadway with the following guidelines:
See attached EXHIBIT: DISTRICT 4 LANE RESTRICTIONS, 02/26/2018

DRAINAGE

17. On-site storm drainage shall be controlled within the permitted property. No blind connections to existing state facilities are allowed.
- √18. Excavation shall not be done on ditch slopes. Trench excavation shall either be at ditch bottom or outside ditch area. (Minimum depth at bottom of ditch shall be 36 inches; minimum depth outside of ditch shall be 42 inches).
19. Only earth or rock shall be used as fill material and shall slope so as not to change or adversely affect existing drainage. Fine grade and seed the finished fill with native grasses to prevent erosion.
20. A storm drainage study stamped by an Oregon Registered Professional Engineer (PE) is required. The study must meet standards of the National Pollution Discharge Elimination Systems (NPDES) when any of the following conditions apply:
- Whenever a four inch pipe is inadequate to serve the developed area,
 - development site is one quarter acre or larger in size, OR contributes one half cubic feet per second OR directly or indirectly affects state facilities,
 - or as directed by the District Manager or representative.
 - An advance deposit for ODOT hydrology reviews may be required.

21. Permittee shall provide on-site retention for storm water runoff that exceeds that of the undeveloped site.
22. All water discharged to an ODOT drainage system must be treated prior to discharge. All requests for connection to an ODOT storm system must meet any requirements of the National Pollutant Discharge Elimination System (NPDES). This may include local jurisdiction approval of on-site water quality treatment facilities and/or development of an operation and maintenance plan for any on-site water quality treatment facility, as determined by local jurisdiction

EXCAVATION/CONSTRUCTION

- √23. The following ODOT documents and any supplements and subsequent revisions thereto, where applicable and not otherwise superseded by the permit language herein, but only to the extent that they provide standards and performance requirements for work to be performed under the permit, shall be incorporated for use in the permit: "Oregon Standard Specifications for Construction (2015)" and relevant Metric Standard Drawings. ODOT shall have authority over acceptance of all materials and workmanship performed under this permit as stated in Section 00150.00 of the "Oregon Standard Specifications for Construction (2015)." For additional Supplemental and Special Provisions please refer to: <http://www.odot.state.or.us/techserv/roadway/specs/home.htm>. Standard Specification books are available on this site.
24. Open cutting of pavement is allowed in areas specifically approved by District Manager or representative.
25. Trench backfill shall be according to the attached typical drawing, marked as Exhibit A .
26. Open cutting of the highway is allowed with construction in accordance with OAR 734-55-0100. All excavation in paved areas shall be backfilled and the roadway surface patched before the end of each shift. In special cases where steel plates are allowed, said plates shall be pinned and a temporary cold patch applied to the edges. The permittee shall be fully responsible for monitoring and maintenance of temporary patching and steel plating.
27. Compaction tests shall be required for each open cut per Oregon Standard Specification for Construction. Compaction tests shall be conducted once for every 300 lineal feet per lift of continuous trench according to the Manual of Field Test Procedures (MFTP), published by ODOT. Percent Compaction shall be 95%. At the discretion of the District Manager or representative, results of compaction test shall be provided to District Manager or representative at applicants' expense.
28. Control Density Fill (CDF) shall be used as surface backfill material in place of crushed rock in open trenches that impact the travel portions of the highway. A ¾"-0, or 1"-0 rock will be used for the aggregate. The amount of cement used shall not exceed 3.0% of the total mixture's weight. Maximum compressed strengths must not exceed 250 pounds per square inch (psi).
29. Surface restoration shall be a minimum of eight inches of hot asphalt-concrete (AC), compacted in two inch lifts, or match existing pavement depth, whichever is greater. Sand-seal all edges and joints.
30. All aggregate shall conform to Oregon Standard Specification for Construction, Section 02630 - Base Aggregate.
- √31. Any area of cut or damaged asphalt shall be restored by the applicant (call ODOT for restoration requirements). For a period of two years following the patching of paved surface, permittee shall be responsible for the condition of permittee's pavement patches, and during that two year period shall repair to District Manager or representative satisfaction any of the patches which become settled, cracked, broken, or otherwise faulty.

32. An overlay to seal an open-cut area shall be completed prior to the end of the construction season, or when minimum temperature allows per "Oregon Standard Specification for Construction" and any subsequent revisions thereto. Typical overlay shall be 1.5 inches deep and cover the affected area from edge of pavement to edge of pavement, and taper longitudinally at a fifty feet to one inch (50' : 1") ratio. Taper may be adjusted by the District Manager as required. For a period of two years following this patching of the surface, the permittee shall be responsible for the condition of said pavement patches, and during that time shall repair to the District Manager or representative's satisfaction any of the patches which become settled, cracked, broken or otherwise faulty.
- √33. Highway crossings shall be bored or jacked. Bore pits shall be located behind ditch line or in areas satisfactory to the District Manager. Unattended pits shall either be protected by a six-foot fence, backfilled, or steel plated and pinned.
- √34. Permittee shall install a "tracer wire" or other similar conductive marking tape or device, if installing any non-conductive, unlocatable underground facility, in order to comply with Oregon Utilities Coordination Council (OUCC), per OAR 952-01-0070 (6).
35. Trench backfill outside of ditch line or in approved areas can be native soil compacted at optimum moisture in twelve inch layers to 90% or greater of the maximum density.
- √36. Native material that is found to be unsatisfactory for compaction shall be disposed of off the project and granular backfill used.
- √37. Trench backfill in rock slope or shoulder shall be crushed 1"-0 or ¾"-0 size rock compacted at optimum moisture in eight-inch layers. Compaction tests shall be conducted according to the Manual of Field Test Procedures (MFTP), published by ODOT. Percent compaction shall be 95%. At the discretion of the District Manager or representative, results of compaction tests shall be provided to District Manager or representative at applicant's expense.
38. Where excavation is on fill slope steeper than a two to one (2:1) ratio, slope protection shall be provided using four-inch size rock laid evenly to a minimum depth of twelve inches.
- √39. No more than 300 feet of trench longitudinally along the highway shall be left open at any one time and no trench shall be left in an open condition overnight (during non work hours).
40. Areas of disturbed cut and fill slopes shall be restored to a condition suitable to the District Manager or representative. Areas of erosion to be inlaid with an acceptable riprap material.
- √41. All underground utilities shall be installed with 36" or more of horizontal clearance from existing or contract plans guardrail posts and attachments. All non-metallic water, sanitary and storm sewer pipe shall have an electrically conductive insulated Number 12-gauge copper tracer wire the full length of the installed pipe using blue wire for water and green for storm and sanitary sewer piping.
42. Any area of cut or damaged concrete shall be restored in accordance with the attached Typical Section-Pipe Section under sidewalk.
- √43. Utility markers and pedestals shall be placed as near the highway right-of-way line as practical. In no case shall pedestals and line markers be located within the highway maintenance area.
44. No cable plowing is allowed within the lateral support of the highway asphalt (i.e. at six feet lower than the edge of the asphalt, no plowing within nine feet of the edge of the asphalt).

45. Review by ODOT Bridge Engineers is required for all proposed bridge and structure attachments and for utility or any facilities to be installed within sixteen feet of bridge foundations, supports, and walls or related, or within the influence zone of bridge facilities.

Miscellaneous:

- √46. Permittee shall be responsible and liable for (1) investigating presence/absence of any legally protected or regulated environmental resource(s) in the action area; (2) determining any and all restrictions or requirements that relate to the proposed actions, and complying with such, including but not limited to those relating to hazardous material(s), water quality constraints, wetlands, archeological or historic resources(s) state and federal threatened or endangered species, etc., (3) complying with all federal, state, and local laws, and obtaining all required and necessary permits and approvals.
- √47. If the permittee impacts a legally protected/regulated resource, permittee shall be responsible for all costs associated with such impact, including, but not limited to all costs of mitigation and rehabilitation, and shall indemnify, and hold ODOT harmless for such impacts and be responsible and liable to ODOT for any associated costs or claims that ODOT may have.
- √48. Plans are approved by ODOT in general only and do not relieve the permittee from completing construction improvements in a manner satisfactory to ODOT. The District Manager or representative may require field changes. When revisions are made in the field, permittee is responsible to provide "as built" drawings, within 60 days from completion of highway improvements, and shall submit them to the District Office issuing the permit.
- √49. Permittee shall be responsible for locating and preserving all existing survey monumentation within the work area in accordance with ORS 209.150 and/or 209.155. If monumentation or its accessories are inadvertently or otherwise disturbed or destroyed, applicant shall be responsible for all costs and coordination associated with it's reestablishment by a professional licensed surveyor.

SPECIAL PROVISIONS

- √50. Any areas of damaged curb and/or sidewalk shall be restored to a like new condition. All damaged sections shall be saw-cut to the next joint and the panel replaced in its entirety. If the highway surface or highway facilities are damage by the applicant, applicant shall replace or restore the highway or highway facilities to a condition satisfactory to ODOT, whether discovered at the time of installation or at a later date. ODOT may have the applicant replace or restore the highway or highway facilities to a condition satisfactory to be determined by ODOT. ODOT may choose to replace or restore the highway or highway facilities by contractor or state forces and the costs incurred to be paid by the applicant under the terms outlined in OAR 734-055-0020(2). The contractor will be notified of the damages and given 48 hours to comply. In those situations where public safety has been impaired no notice will be given. CALL THE ODOT CONTACT LISTED ON PAGE 1 OF THIS PERMIT FOR PAVEMENT RESTORATION REQUIREMENT.
- √51. NO UNPROTECTED CLEATS ON THE ASPHALT. Any damages resulting from the applicant's Operations shall be immediately identified on the road in a manner approved by Authorized Officer, until repairs are made to the satisfaction of the ODOT District Manager or his/her representatives. Any damage to the asphalt surface or shoulder shall be temporarily repaired within 24 hours. Track cleats may be accepted upon request provided that plywood, tires, or any other acceptable means can protect the asphalt.

- √52. All equipment shall be parked off the right-of-way or in areas acceptable to the ODOT District Manager or ODOT representative.
- √53. Work site shall be restored to "as found" or better condition.
- √54. An abandoned utility facility is defined here as a facility that is no longer in used by the applicant. The abandoned facility is still owned by the applicant and is required to be located when utility locates are requested at the location of an abandoned facility. Applicant shall be responsible for all future maintenance and locates of abandoned facility located under pavement. If future highway development requires the removal of the abandoned facility, facility will be removed by applicant and/or at applicant's expense. Abandonment of facility NOT under paved surface will not be allowed, facility will be removed by applicant and/or at applicants expense.
- √55. The staging of materials on the highway asphalt is not allowed. This includes rock, backfill materials, spoils, constructions supplies, and etc.
- √56. Special Lane Closure Restrictions:
No *Holiday Weekend* lane closures.
If the holiday falls on a Monday, the holiday weekend would be from noon on Friday – midnight on Monday.
If the holiday falls on a Thursday, the holiday weekend would be from noon on Wednesday – midnight on Sunday. OFF highway by noon on Friday.
- √57. A minimum of a 3' perimeter around above ground facilities (to include, but not limited to pedestals) is to be maintained and mowed so that facilities are visible. Facilities that are not visible may become damaged due to Department maintenance. The applicant shall indemnify and hold harmless the State of Oregon, the Commission, The Department against any and all damages, claims, demands, actions, causes of action, costs and expenses of whatsoever nature that may occur to facilities unmaintained, as described heron.
- √58. ODOT Station 2 Contact Requirements:
When traffic control is required that disrupts, diverts, or may cause traffic impacts or delays contact ODOT Station 2 at 503-362-0457 48hours prior to working. You will need to provide a contact name, phone number, the highway, mile point, type of work and how long traffic will be affected.
If any highway sign is impacted during construction, contact ODOT Station 2 at 503-362-0457.
- √59. Utilities buried within 5' of a ditch section must be placed at a minimum depth of 3' below the lowest elevation of the ditch.
- √60. Contact ODOT at 541-757-4211 to discuss questions or concerns regarding this permit. Any changes or part of the permit that the applicant does not understand or agree with, must be changed or worked out prior to commencing the work.
- √61. All utility facilities that are not at a minimum of 42" deep need to be located 3' or less to the right of way property line (and outside of the highway maintenance area). If it is not possible to locate such utilities in this location, a detail sheet that includes the type of facility, location and verbiage stating the reason of the location must be submitted to ODOT for review and written approval. These detail sheets/plans are required by ODOT, District 4 to be stamped approved as part of the permit.
- √62. Work is approved per the attached plan. Any deviation from the plan requires ODOT approval prior to construction. If this service is removed, it is to be removed in its entirety.

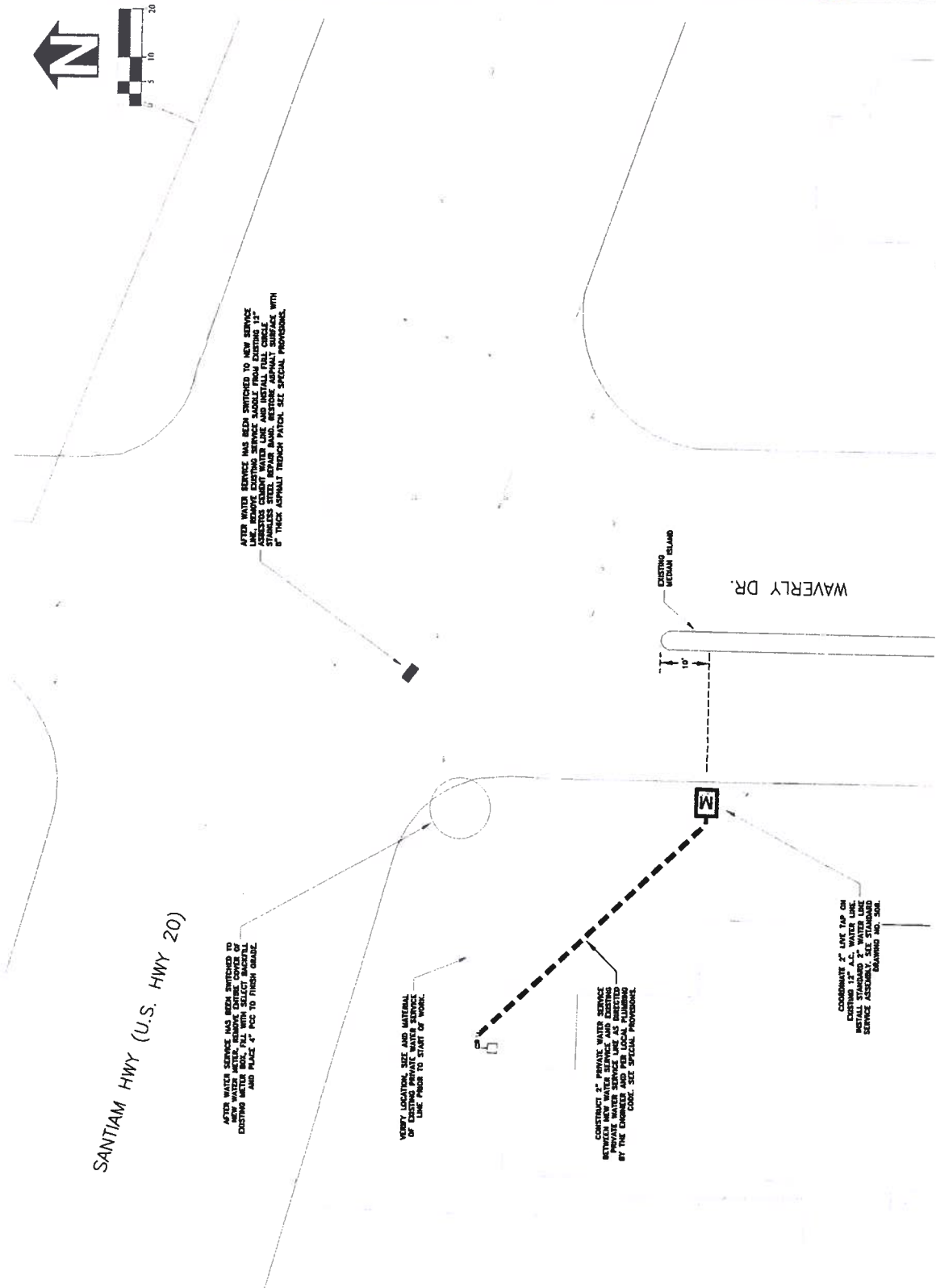
REGISTERED PROFESSIONAL ENGINEER
56,471 PE
Michele J. Clark
OREGON
JULY 8, 2002
CERKLEWSKI
TOPHER L.

WL-21-04, AIRPORT ROAD WATER LINE
SANTIAM HWY WATER LINE CONSTRUCTION

PUBLIC WORKS DEPARTMENT
ENGINEERING SERVICES



DESIGNED:	C. CERKLEWSKI
DRAWN:	C. CERKLEWSKI
CHECKED:	S. BELCASTRO
DATE:	4/7/2021
REVISIONS:	
NO.:	
BY:	



AFTER WATER SERVICE HAS BEEN SWITCHED TO NEW SERVICE LINE, REMOVE EXISTING SERVICE AS SHOWN IN PLAN. ASSESSOR CLEAR WATER LINE AND INSTALL FINAL GRADE. 6" THICK ASPHALT TRENCH PATCH. SEE SPECIAL PROFESSIONAL.

AFTER WATER SERVICE HAS BEEN SWITCHED TO NEW SERVICE LINE, REMOVE EXISTING SERVICE AS SHOWN IN PLAN. ASSESSOR CLEAR WATER LINE AND INSTALL FINAL GRADE. 6" THICK ASPHALT TRENCH PATCH. SEE SPECIAL PROFESSIONAL.

VERIFY LOCATION, SIZE AND MATERIAL OF EXISTING WATER SERVICE LINE PRIOR TO START OF WORK.

CONTRACTOR 3" PRIVATE WATER SERVICE LINE SHALL BE INSTALLED AND EXISTING PRIVATE WATER SERVICE LINE AS SHOWN BY THE ENGINEER AND PER LOCAL PLUMBING CODE. SEE SPECIAL PROFESSIONAL.

COORDINATE 2" LINE TAP ON EXISTING WATER SERVICE LINE. INSTALL STANDARD 2" WATER LINE SERVICE ASSEMBLY. SEE STANDARD DRAWING 401.301.

EXISTING 2" WATER LINE

WAVERLY DR.

SANTIAM HWY (U.S. HWY 20)



016

.49

04M 5 4 0 4 7

From: Cerklewski, Chris <Chris.Cerklewski@cityofalbany.net>
Date: Thursday, April 8, 2021 10:15 AM
To: WAHL Carla S; DETERING Lynn; DENNEY Shawn
 THOMPSON Brian L
Subject: Permit Application
Attachments: ODOT Permit Application.pdf; WATER.WL-21-04.pdf

This message was sent from outside the organization. Treat attachments, links and requests with caution. Be conscious of the information you share if you respond.

Good morning,

The City of Albany is applying for a permit to make water line improvements in conjunction with two ODOT projects in Albany (Key Number 20183 and 20184). We plan to perform the work for both ODOT projects under one contract. Attached are the permit application forms and a copy of the proposed plans for your review.

Please let me know if you have any questions. Thanks.

Chris Cerklewski, P.E.
 City of Albany - Public Works, Engineering
 Box 490
 Albany, OR 97321
 917-7646 Phone
 917-7573 Fax
cerklewski@cityofalbany.net

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