

**City of Springfield  
Engineering and Transportation Division**



Authorized by: Matt Stouck  
Title: CITY Engineer (AIC)  
Date: 5/25/12

**May 25, 2012**

**Addendum Number 1 to the Contract Documents for the  
Invitation to Bid for P21046; 58<sup>th</sup> Street Relief Sanitary Sewer Line and Bypass  
Manhole**

The City of Springfield is amending the above mentioned Invitation to Bid issued on May 8, 2012. This Addendum is hereby made a part of the original contract documents to the same extent as though it were originally included therein.



RENEWS 12-31-13

**MURRAY, SMITH & ASSOCIATES, INC.**  
121 SW Salmon, Suite 900  
Portland, OR 97204  
(503) 225-9010

- 1.) Section 3.3 and 3.4 of the Instruction to Bidders are DELETED in their entirety and REPLACED with the following:

### 3.3 Interpretation of Contract Documents

If it should appear to a Bidder that the work to be done is not sufficiently described or explained in the Contract Documents, or that Contract Documents are not definite and clear, the Bidder shall make written inquiry regarding same to the individual shown and in the manner instructed in the Invitation to Bid advertisement at least five (5) days before the scheduled closing time for filing Bids. Questions received will be evaluated and if, in the judgment of the City, the response does not alter or amend the requirements or scope of the Invitation to Bid, but merely clarifies existing information, the response will be entered on the Clarifications Log and posted to the project webpage as shown in the Invitation to Bid. If, in the judgment of the City, additional information or interpretation is necessary, such information shall be supplied in the form of an addendum to all individuals, firms, and corporations listed on the Plan Holders List and those individuals that attended the Pre-Bid Meeting and provided contact information on the sign-in sheet. Such addendums shall have the same binding effect as though contained in the main body of the Contract Documents. The City is not responsible for any explanation, clarification, interpretation or approval made or given in any manner except by written addenda issued by City.

### 3.4 Addenda to Contract Documents

Any addenda issued by the City, which may include changes, corrections, additions, interpretations, or information issued 72 hours or more before the scheduled closing time for filing the Bids shall be binding upon the Bidder. The Owner shall make a reasonable effort to supply copies of such addenda to all individuals, firms, and corporations listed on the Plan Holders List and those individuals that attended the Pre-Bid Meeting and provided contact information on the sign-in sheet. Failure of the Contractor to receive or obtain such addenda shall not excuse him or her from compliance, if he or she is awarded the Contract.

- 2.) The deadline for submission of questions regarding this Invitation to Bid is Wednesday, May 30, 2012 at 5 p.m.
- 3.) In Specification Section 01201, Measurement and Payment, on Page 4, REPLACE the Pay Item description for Item 12, Furnish and Install ASTM D3034, SDR 26 PVC Sanitary Sewer Service Laterals, with the following:

"12. Furnish and Install ASTM D3034, SDR 26 PVC Sanitary Sewer Laterals: Payment for furnishing and installing ASTM D3034, SDR 26 PVC sanitary sewer laterals includes: excavation of a trench and removal of the existing lateral, installation of a new lateral, connection of the new lateral to the existing lateral, reconnection of the lateral to the existing main, trench backfill, connecting couplings and fittings, handling of sewage during construction, disposal of the existing lateral piping and excavated material, plugging of laterals abandoned in place, and all other incidental work and materials. Surface restoration will be paid for under other pay items. Payment will be on a linear foot basis for the total length of new sanitary sewer service laterals installed, complete by backfill class, without respect to depth. The pay length will be the horizontal length of new sanitary sewer lateral pipe installed as measured from the center of the existing sanitary sewer main to the end of the new lateral at its point of connection to the existing lateral. Payment will be without respect to pipe diameter. New pipe diameter shall match existing pipe diameter. Backfill classes shall be compacted granular backfill and/or CDF. This item is only to be used upon approval of the ENGINEER or OWNER and only when existing laterals must be relocated due

to a conflict in grade of the existing lateral and the new sewer. Payment will not be made for laterals relocated or replaced for convenience to accommodate construction."

- 4.) REPLACE Specification Section 01552, Traffic Control Plan, in its entirety, with the attached, revised Specification Section 01552, Traffic Control Plan.
- 5.) In Supplementary Information, Appendix B, Permits and Approvals, REPLACE the draft Oregon Department of Transportation (ODOT) Permit to Occupy or Perform Operations Upon a State Highway and the draft Department of Energy, Bonneville Power Administration (BPA) Land Use Agreement in their entirety, with the attached, fully executed ODOT permit and BPA Land Use Agreement.
- 6.) On Plan Sheet C-10, 15 of 20, in the profile at approximate station 47+67, REPLACE the note, "EXIST 6" W" with the following note:

"EXIST 10" W"

In the event that it is necessary to further amend, revise or supplement any part this Invitation to Bid additional addenda will be posted on the City's website at [http://www.springfield-or.gov/Pubworks/P21046\\_58th\\_Street\\_Relief\\_Sanitary\\_Sewer\\_Line\\_and\\_Bypass\\_Manhole.htm](http://www.springfield-or.gov/Pubworks/P21046_58th_Street_Relief_Sanitary_Sewer_Line_and_Bypass_Manhole.htm). The City will make a reasonable effort to provide the addenda to all Bidders to whom the City provided the initial Invitation to Bid. The City is not responsible for any explanation, clarification, interpretation or approval made or given in any manner except by written addenda issued by City.

All Addenda issued are considered to be part of the specifications of the Invitation to Bid and, as such, are incorporated into the Contract as specified in Section 104.02 of the Standard Construction Specifications.

By signing below, I acknowledge the receipt of the following Addenda documents and certify that the specifications contained have been considered and incorporated into the bid as presented.

**ALL BIDDERS MUST ACKNOWLEDGE THIS ADDENDUM BY SIGNING AND DATING THIS DOCUMENT, LISTING IT ON THE BID ITEM LIST AND INCLUDING IT AS PART OF THEIR SUBMITTAL PACKAGE.**

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Signature

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Date

## SECTION 01552

### TRAFFIC CONTROL PLAN

#### PART 1 GENERAL

##### 1.1 Summary

This section shall include the requirements for submission of a traffic control plan (TCP) for work within the public right-of-way during all phases of work. The plan shall show each individual phase of the project with a schedule and map showing placement and description of each temporary traffic control device. The plan shall comply with the current Manual on Uniform Traffic Control Devices (including the Oregon Supplements) and the current Oregon Department of Transportation "Oregon Temporary Traffic Control Handbook." The plan must illustrate changes in lane usage, locations, and types of traffic control devices, and shall encompass advanced warning for all intersecting streets.

##### 1.2 Related Specifications

- A. Springfield Standard Construction Specifications
- B. Manual on Uniform Traffic Control Devices for Streets and Highways

##### 1.3 Submittals

- A. Traffic Control Plan: Traffic Control Plan(s) (TCP) shall be submitted for all projects in the public right-of-way no later than two (2) weeks before any work that impacts traffic begins and **shall be submitted using the attached City of Springfield TCP submittal form for work within City right-of-way or other format as may be appropriate for work within ODOT right-of-way.** If the TCP(s) are not received and approved prior to starting, the Engineer reserves the right to shut down all work at the contractors expense (with a written stop work order to follow within 24 hours) until a plan has been approved and implemented. Any sidewalk closures or detours shall also be noted and submitted with the traffic control plan.

#### PART 2 PRODUCTS

##### 2.1 Equipment

- A. The devices to be furnished and used by the Contractor and their placement shall conform to the requirements indicated on the plans. Cases, conditions, and details not covered on the plans shall conform to the applicable provisions

of Part IV of the Manual on Uniform Traffic Control Devices for Streets and Highways (M.U.T.C.D.), including the current Oregon Supplements.

## PART 3 EXECUTION

### 3.1. Temporary Traffic Control

- A. No work shall be permitted until the area has been signed as per the approved Traffic Control Plan. The signing shown on the traffic control plan is the minimum required signing. All signs, barricades, cones, flaggers, and other such "devices" to warn, safeguard, protect, guide, and inform the public and the workers during the life of the project shall be furnished, constructed, installed, maintained, moved and removed by the Contractor.
- B. The Contractor has the obligation to determine how to construct the project and control traffic throughout the area during the construction period with a proper TCP. Lane shifts and lane reductions will be allowed.
- C. Proposed traffic control shall include provisions for maintaining at least one lane of traffic in each direction during work hours on Main Street (Highway 126B). Open lanes during construction shall be a minimum 16-foot width. All lanes shall be re-opened to traffic during non-work hours on Main Street (Highway 126B). See Section 01100, Special Provisions, and ODOT permit for work hour limitations.
- D. All work areas shall be properly controlled for pedestrian and bicycle safety in addition to standard vehicle traffic and shall comply with the standards stated above. All relevant government agencies shall be notified with relative permits and documentation provided for detours and road work to be performed.
- E. The CONTRACTOR shall notify residents a minimum of seven (7) days prior to impacting access to resident's homes. Notification shall be by mail or door hanger and shall at a minimum include a brief description of the work to be performed, the beginning date of the impact, the estimated duration of the impact, a message that vehicles shall be removed from the project area, and the CONTRACTOR's contact information. Notifications shall be submitted to the ENGINEER for approval prior to implementation.
- F. The CONTRACTOR shall notify schools, police, and emergency services where alternative secondary routes/detours will be required for access prior to construction requiring street closures.

### 3.2 Signing

- A. Existing Signing: All existing guide signs, warning signs, and regulatory signs shall be maintained at locations readily visible to the traveling public throughout the life of the project, or until new signs replacing them are installed, whichever occurs first.
- B. Construction Signing: All temporary construction signs when not in use shall be either covered or moved so as not to be seen by the traveling public. If construction signing is left in effect when there is no need, the Contractor has 2 hours after notification to cover or move these signs. If the Contractor has not taken care of the signs beyond 2 hours of notification, the Engineer reserves the right to have City of Springfield employee/s move or cover the signs and bill the Contractor for time and materials (1 hour minimum).
- C. Measurement and payment of traffic control devices for temporary business access shall be considered as incidental to the construction of the work and all costs thereof shall be included in the various contract prices in the bid forms.
- D. The CONTRACTOR shall install advance notice signs at work zones a minimum of two weeks (14 calendar days) prior to traffic impacts showing traffic impact times and dates. Refer to section 01100 Special Provisions for project information sign requirements.

## City of Springfield – Traffic Control Plan (TCP) Submittal Form

PROJECT NAME: \_\_\_\_\_ CITY PROJECT#: \_\_\_\_\_

PROJECT ENGINEER: \_\_\_\_\_ PHONE: \_\_\_\_\_

PRIME CONTRACTOR: \_\_\_\_\_ PHONE: \_\_\_\_\_

SUB CONTRACTOR: \_\_\_\_\_ PHONE: \_\_\_\_\_

TCP SUPERVISOR: \_\_\_\_\_ PHONE: \_\_\_\_\_

WORK HOURS: \_\_\_\_\_ START DATE: \_\_\_\_\_ END DATE: \_\_\_\_\_

EQUIPMENT: \_\_\_\_\_

TRAFFIC IMPACTS: \_\_\_\_\_

TRAFFIC SIGNAL TURN OFF/ON: \_\_\_\_\_

### **CRITERA for CITY of SPRINGFIELD - TRAFFIC CONTROL PLAN SUBMITALS**

Submit your Traffic Control Plan (TCP) with the following information on 8.5" x 11" or 11" x 17" paper. **Fill out and include this form with your TCP.**

- 1) The TCP shall be a legible hand drawing, or a computer aided design with the following information:
  - a. A vicinity map, a north arrow, road names, intersection/driveway access points, curb lines, the work zone, and any special features (buildings, access points, sight obstructions) that could affect the TCP.
  - b. Location(s) where the TCP will be active. - This can be a 'line drawing' of the work zone(s) and/or a map that clearly indicates where traffic control devices will be placed, including spacing and cone tapers.
  - c. Attachments of the appropriate traffic control diagram(s) as shown in the current MUTCD and/or the ODOT - Oregon Temporary Traffic Control Handbook that reflect the work zone may be included as a standard reference.
  - d. ODOT Traffic Control Handbook Website (PDF) - [http://www.oregon.gov/ODOT/HWY/TRAFFIC-ROADWAY/docs/pdf/OTTCH\\_06.pdf?ga=t](http://www.oregon.gov/ODOT/HWY/TRAFFIC-ROADWAY/docs/pdf/OTTCH_06.pdf?ga=t)

TCP - CITY APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

SPECIAL CONDITIONS:

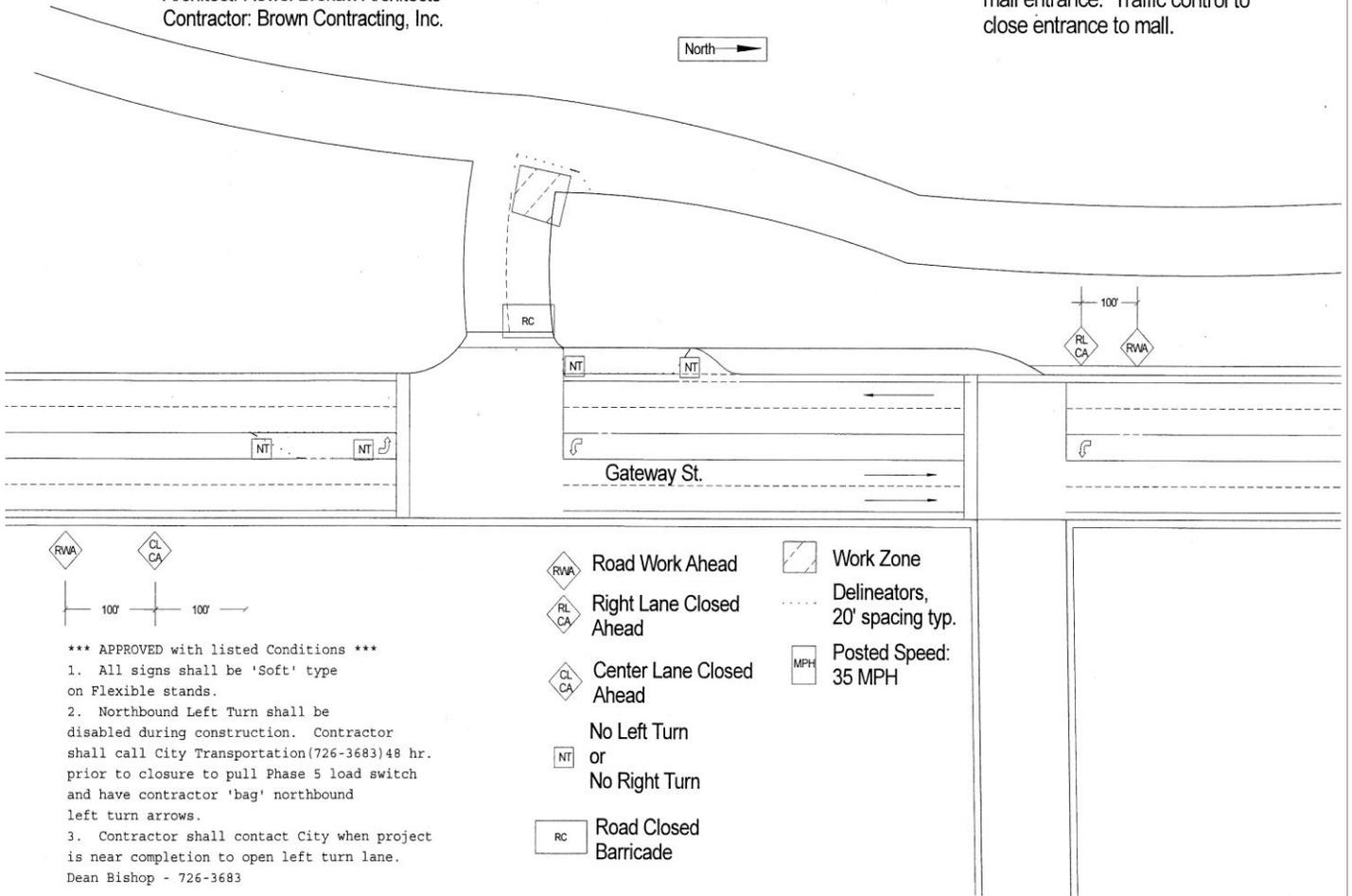
# Traffic Control Plan - Example

## Traffic Control Plan: LTD Gateway Station

Owner: LTD  
 Architect: Rowel Brokaw Architects  
 Contractor: Brown Contracting, Inc.

## Gateway Mall

This traffic control plan to be used while replacing concrete paving at mall entrance. Traffic control to close entrance to mall.





**Department of Energy  
Bonneville Power Administration  
86000 Highway 99 South  
Eugene, OR 97405**

April 20, 2012

In reply to: TERR - Alvey  
BPA Case No. 20120172

Tract No. L-G-36-A-202; L-G-36-A-205  
Line Name: McNary-Alvey No 1  
Operated as Santiam-Alvey No 2  
ADNO# 7385; Structure # 56/4 to 56/5  
Stationing: 2048+20

Mr. Kenneth Vogeney  
City of Springfield  
225 Fifth Street  
Springfield, OR 97477

LAND USE AGREEMENT

Bonneville Power Administration (BPA) hereby agrees to your use of BPA's easement area for construction/installation, use, and maintenance of an 18-inch diameter PVC sanitary sewer pipeline.

The location of your use is partially within the Jesse M Mann DLC No 74 and RG Hixon DLC No 87 in Section 33, Township 17 South, Range 2 West, Willamette Meridian, Lane County, State of Oregon, as shown on the attached segment of BPA Drawing No. 97456, marked as Exhibit A and City of Springfield drawing marked Exhibit B.

**You shall not make any changes or additions to your use of the right-of-way without BPA's review and written approval. Any other uses and utilities on the right-of-way must be applied for separately.**

Please note that BPA is not the owner of this property. If you are not the owner, you must obtain the owner(s) permission to use this property. There may also be other uses of the property that might be located within the same area as your project. This agreement is subject to those other rights.

This agreement is entered into with the express understanding that it is not assignable or transferable to other parties without the prior written consent of BPA. This agreement is revocable at will by BPA and does not modify, change, or otherwise alter the rights BPA acquired by Deed. BPA may terminate this agreement upon 30 days written notice.

The subject use of this easement area has been determined not to be a hazard to, or an interference with, BPA's present use of this easement for electric transmission line purposes. Accordingly, there is no present objection to such use. However, if BPA should determine at any time, that your use has become a hazard to the presently installed electrical facilities of BPA, or any facilities added or constructed in the future, or if such use should interfere with the inspection, maintenance, or repair of the same, or with the access along such easement, you will be required to stop your use or remove such hazard or interference from the right-of-way at no expense to BPA.

**BY ACCEPTING THIS LAND USE AGREEMENT YOU ARE AGREEING TO  
THE FOLLOWING CONDITIONS**

1. Maintain a minimum distance of at least 50 feet between your sewer pipeline and the transmission line structures.
2. Equipment, machinery, and vehicles traveling on BPA's right-of-way shall come no closer than 25 feet to any BPA structure or guy anchor ground attachment point.
3. Maintain a minimum of at least 25 feet from the conductors (wires in the air) and your facilities.
4. Applicant shall employ a BPA approved safety watcher during construction activities or lifting of the equipment occurring under the conductors (wires). **Please contact BPA for a current list of BPA approved Safety Watchers.** If a distance of less than 15 feet is expected a clearance on the line will be needed with a minimum notice of 45 days.
5. The pipeline shall be buried at a depth of 20 feet as indicated on your application.
6. No storage of flammable materials or refueling of vehicles or equipment on BPA property.
7. Design and build the sewer pipeline constructed within the BPA's property to withstand HS-20 loading for BPA's heavy vehicles.
8. Bury and maintain the sewer pipeline to a depth to comply with applicable NESC, national, state, and/or local standards, which ever is greater.
9. Mark the location of the underground sewer pipeline with permanent signs and maintain such signs where they enter and leave BPA's right-of-way, and at any angle points within the right-of-way.
10. Access to BPA transmission line system by BPA and/or its contractors shall not be obstructed at any time.

**IN ADDITION, THE FOLLOWING IS BROUGHT TO YOUR ATTENTION**

You agree to assume risk of loss, damage, or injury which may result from your use of the easement area, except for such loss, damage, or injury for which BPA may be responsible under the provisions of the Federal Tort Claims Act, 62 Stat. 982, as amended. It is understood that any damage to BPA's property caused by or resulting from your use of the easement area may be repaired by BPA, and the actual cost of such repair shall be charged against and be paid by you.

Construction/installation, use, and maintenance of the 18-inch diameter PVC sanitary sewer pipeline shall be at no cost to BPA.

BPA seeks your help maintaining the integrity of the electrical transmission system. Please report any Vandalism or Theft to the BPA Crime Witness program at 1-800-437-2744. Cash rewards of up to \$25,000 will be paid should information lead to the arrest and conviction of persons committing a crime.

BPA shall not be liable for damage to your property, facilities, or injury to persons that might occur during maintenance, reconstruction, or future construction of BPA facilities as a result of your facilities being within the right-of-way.

If you have any questions or concerns, please notify this BPA Realty Office. You may direct any communication to Bonneville Power Administration, Real Estate Field Services (TERR-Alvey) 86000 Highway 99 South, Eugene, Oregon 97405, or telephone Dustin Smith at 541-988-7435.

**A copy of this agreement shall be physically located at the project during construction activities.**

**THIS LAND USE AGREEMENT BECOMES EFFECTIVE UPON THE  
SIGNATURE OF ALL PARTIES.**

**I HAVE READ, UNDERSTAND, AND CONCUR WITH THE TERMS OF THIS  
AGREEMENT:**

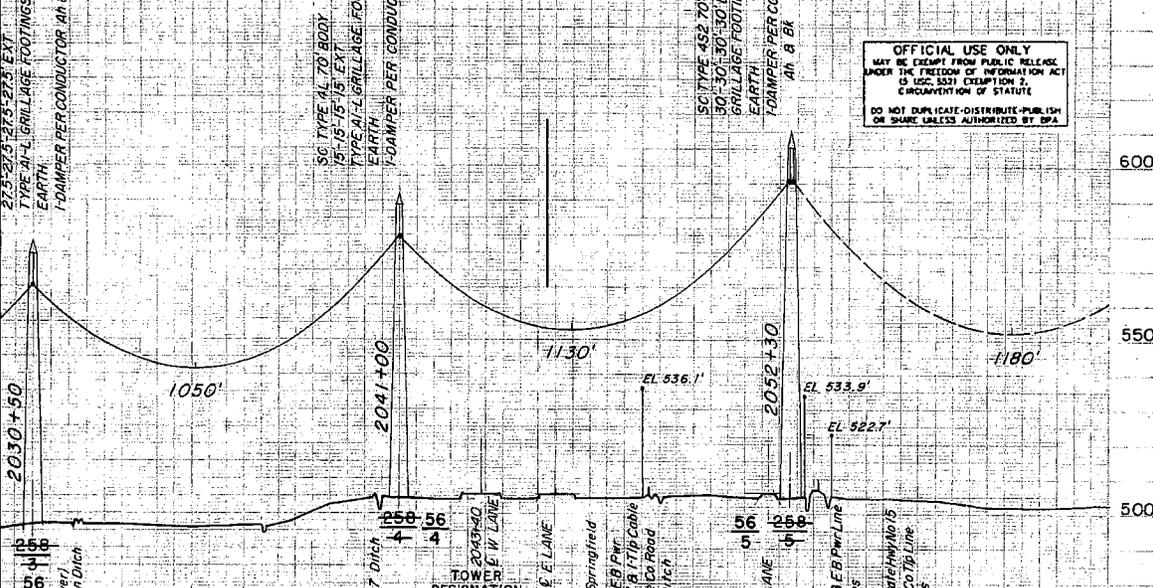
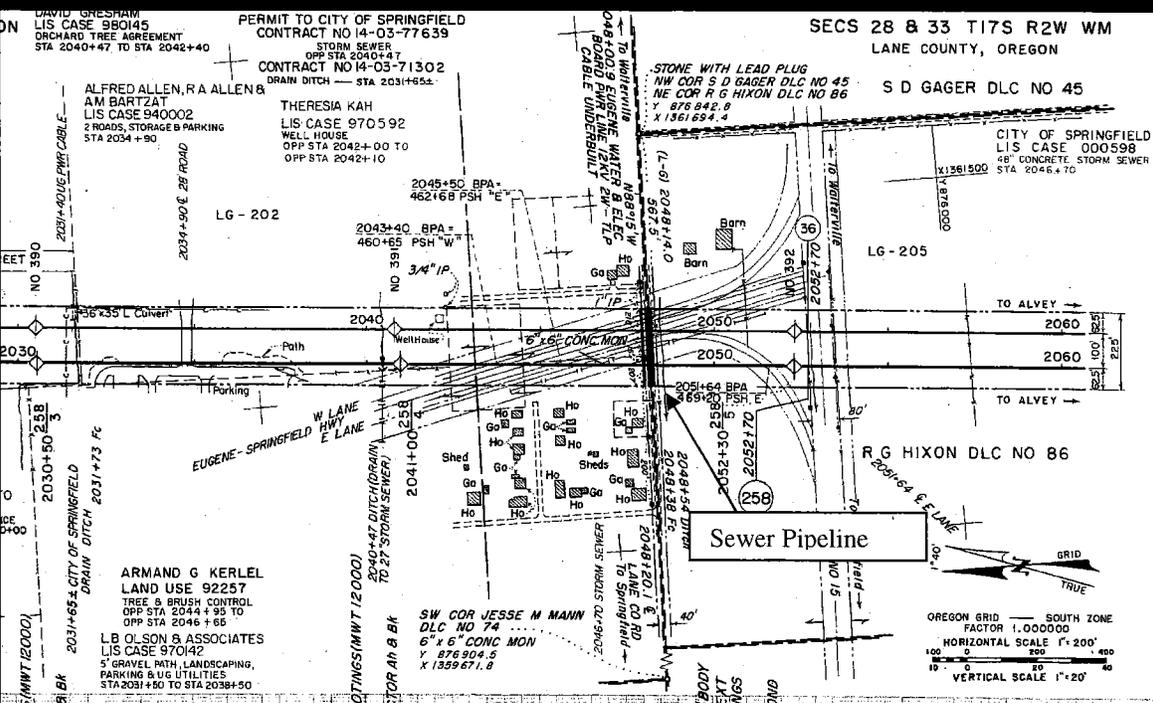
Kenneth J. Vogeney  
Applicants Name

4/25/12  
Date

**THIS AGREEMENT IS HEREBY AUTHORIZED BY BONNEVILLE POWER  
ADMINISTRATION:**

Dustin Smith  
Dustin Smith, Realty Specialist

4-30-12  
Date



OFFICIAL USE ONLY  
 MAY BE EXEMPT FROM PUBLIC RELEASE  
 UNDER THE FREEDOM OF INFORMATION ACT  
 (5 USC 552) EXEMPTION 7,  
 CIRCUMVENTION OF STATUTE  
 DO NOT DUPLICATE-DISTRIBUTE-PUBLISH  
 OR SHARE UNLESS AUTHORIZED BY BPA

**EXHIBIT A**  
 City of Springfield  
 Case No 20120172  
 Tract No LG-36-A-202;205  
 Sewer Pipeline  
 Portion of Section 33, T17S, R2W, WM,  
 Lane County, OR  
 PORTION OF BPA DRWG NO. 97456  
 McNary-Alvey No 1 (Oper as Santiam-Alvey No 2)

2055		2060	
UNITED STATES DEPARTMENT OF THE INTERIOR BONNEVILLE POWER ADMINISTRATION HEADQUARTERS, PORTLAND, OREGON			
<b>McNARY - ALVEY NO 1</b>			
SANTIAM - ALVEY - SECTION MILE 56 287 KV TRANSMISSION LINE, MILE 258 FROM McNARY			
RIGHT OF WAY		DESIGN C.P.L.	
FWM	W.M.	C.P.L.	DATE
10936	7/7/57	2-7-57	10-20-57
DRAWINGS		NO. 97456	
2 DRAWINGS		DATE 131-13-07	
OPERATE AS MILE 56 OF SANT-ALVEY NO 2			





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

See Oregon Administrative Rule, Chapter 734, Division 55

PERMIT NUMBER

**05M40391**

CLASS: KEY#

<b>GENERAL LOCATION</b>			<b>PURPOSE OF APPLICATION (TO CONSTRUCT/OPERATE/MAINTAIN)</b>		
HIGHWAY NAME AND ROUTE NUMBER OR-126 / 15 / McKenzie			<input type="checkbox"/> POLE LINE	TYPE	MIN. VERT. CLEARANCE
HIGHWAY NUMBER 015 & 227	COUNTY Lane		<input type="checkbox"/> BURIED CABLE	TYPE	
BETWEEN OR NEAR LANDMARKS 53rd ST & HWY 227 - HWY 015 & 51st ST			<input checked="" type="checkbox"/> PIPE LINE	TYPE Sanitary sewer	
HWY. REFERENCE MAP 8B-34-25	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	FEE AMOUNT \$0.00	
APPLICANT NAME AND ADDRESS CITY OF SPRINGFIELD ATTN: KEN VOGENEY 225 5th ST. SPRINGFIELD, OR 97477			<input type="checkbox"/> MISCELLANEOUS OPERATIONS AND/OR FACILITIES AS DESCRIBED BELOW		
			<b>FOR ODOT USE ONLY</b>		
			BOND REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	REFERENCE: OAR 734-55 035(2)	AMOUNT OF BOND \$0.00
			INSURANCE REQUIRED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	REFERENCE: OAR 734-55 035(1)	SPECIFIED COMP. DATE 04/17/2013

**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
					CENTER OF PVMT	R/W LINE	DEPTH/VERT.	SIZE AND KIND	
HWY 015	6.03	258+14		90°	VARIES	VARIES	15' - 16'	18" PVC	XXX
HWY 227	9.88	465+50		85°	VARIES	VARIES	15' - 16'	36" STLCAS	XXX

DESCRIPTION AND LOCATION OF NON-COMMERCIAL SIGNS OR MISCELLANEOUS OPERATIONS FACILITIES

**SPECIAL PROVISIONS (FOR MORE SPACE ATTACH ADDITIONAL SHEETS)**

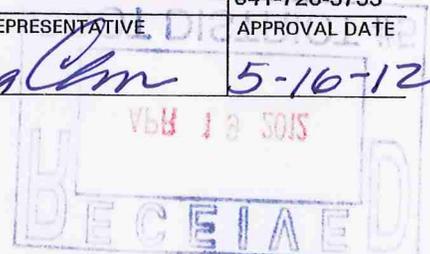
- TRAFFIC CONTROL REQUIRED  YES [OAR 734-55-025(6)]  NO
- OPEN CUTTING OF PAVED OR SURFACED AREAS ALLOWED?  YES [OAR 734-55-100(2)]  NO [OAR 734-55-100(1)]
- AT LEAST 48 HOURS BEFORE BEGINNING WORK, THE APPLICANT OR HIS CONTRACTOR SHALL NOTIFY THE DISTRICT REPRESENTATIVE AT TELEPHONE NUMBER: 541-686-7626  
OR FAX A COPY OF THIS PAGE TO THE DISTRICT OFFICE AT: N/A SPECIFY TIME AND DATE IN THE SPACE BELOW.
- 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 952-001-0010 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 - ODOT USE ONLY**

PERMIT AND PERMISSION TO INSTALL AN 18" S.S. MAIN WITHIN ODOT RIGHT OF WAY. WORK TO INCLUDE OPEN TRENCHING AND NEW MANHOLE @ 54th ST. A BORE / RECEIVING PITS ON "A" ST & HWY 227. THE BORE WILL BE 36" STEEL CASING TO HOUSE THE 18" PIPE. PLEASE SEE ATTACHMENTS FOR GENERAL AND SPECIAL PROVISIONS.

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		TITLE	DATE
<input checked="" type="checkbox"/>			
APPLICANT SIGNATURE	APPLICATION DATE	TITLE	TELEPHONE NO.
<input checked="" type="checkbox"/> <i>Kenneth J. Vogenev</i>	<i>4/19/12</i>	CITY ENGINEER	541-726-3753
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.		DISTRICT MANAGER OR REPRESENTATIVE	APPROVAL DATE
		<input checked="" type="checkbox"/> <i>Deborah Com</i>	<i>5-16-12</i>



**SPECIAL PROVISIONS  
CITY OF SPRINGFIELD  
McKENZIE HWY (OR 126) & EUGENE-SPRINGFIELD HWY (OR 126-105)  
MP. 6.03 & 9.88**

"APPLICANT/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, WETLAND, ARCHEOLOGICAL OR HISTORIC RESOURCE(S), STATE AND FEDERAL THREATENED OR ENDANGERED SPECIES, ETC.; (3) COMPLYING WITH ALL FEDERAL, STATE, AND LOCAL LAWS, REGULATIONS, RULES AND ORDINANCES, WHETHER ENVIRONMENTAL IN NATURE OR OTHER, PERTAINING TO THE PROPOSED ACTION, AND OBTAINING ALL REQUIRED AND NECESSARY PERMITS AND APPROVALS.

IF APPLICANT/PERMITTEE IMPACTS A LEGALLY PROTECTED/ REGULATED RESOURCE, APPLICANT/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, DEFEND AND HOLD HARMLESS ODOT FOR SUCH IMPACTS AND BE RESPONSIBLE AND LIABLE TO ODOT FOR ANY COSTS OR CLAIMS THAT ODOT MAY HAVE."

ORS 570.570 STATES, "CONTRACTORS DUTY TO CLEAN MACHINERY BEFORE MOVING, WEED INFESTED RESIDUE NOT TO BE MOVED; NO PERSON OPERATING OR HAVING CONTROL OF ANY MACHINERY SHALL MOVE SAID MACHINERY OVER ANY PUBLIC ROAD WITHOUT FIRST THOROUGHLY CLEANING IT."

NOTHING IN THIS PERMIT IS INTENDED TO GRANT RIGHTS OR IMPLY APPROVAL NOT FALLING WITHIN THE AUTHORITY AND JURISDICTION OF ODOT. IT IS THE RESPONSIBILITY OF THE APPLICANT TO DETERMINE THE NEED FOR AND TO OBTAIN SUCH LICENSES, PERMITS OR OTHER FORM OF APPROVAL WHICH MAY BE REQUIRED BY OTHER STATE AGENCIES, FEDERAL AGENCIES, CITIES AND/OR COUNTIES OF OREGON, UTILITY OR RAILROADS. OAR 734-055-055.

**SPECIAL PROVISIONS:**

ALL SLOPES, DITCHES AND TRENCH LINES SHALL BE RESTORED TO THAT CONDITION PRIOR TO CONSTRUCTION. ADEQUATE COMPACTION OF TRENCH LINE IS REQUIRED TO INSURE ABSENCE OF SINKAGE.

THE WORK TO BE DONE ON 54<sup>th</sup> ST IS DESIGNATED NIGHT WORK ONLY. THE OPEN EXCAVATION FOR THE MAN HOLE WILL BE PROTECTED WITH CRASH WORTHY DEVICES. BOTH LEFT TURN LANES ON HWY 126 ARE TO REMAIN OPEN (USEABLE) DURING NON WORK HOURS.

ALL EXPOSED EDGES OF TRAFFIC PLATES ARE TO HAVE RAMPS OF COMPACTED COLD MIX. PINS TO BE USED AS NEEDED FOR POSITIONING.

**PAVEMENT CUT SHALL BE RESTORED IN ACCORDANCE WITH THE "T" TYPE DIAGRAM, (ATTACHMENT 1),**

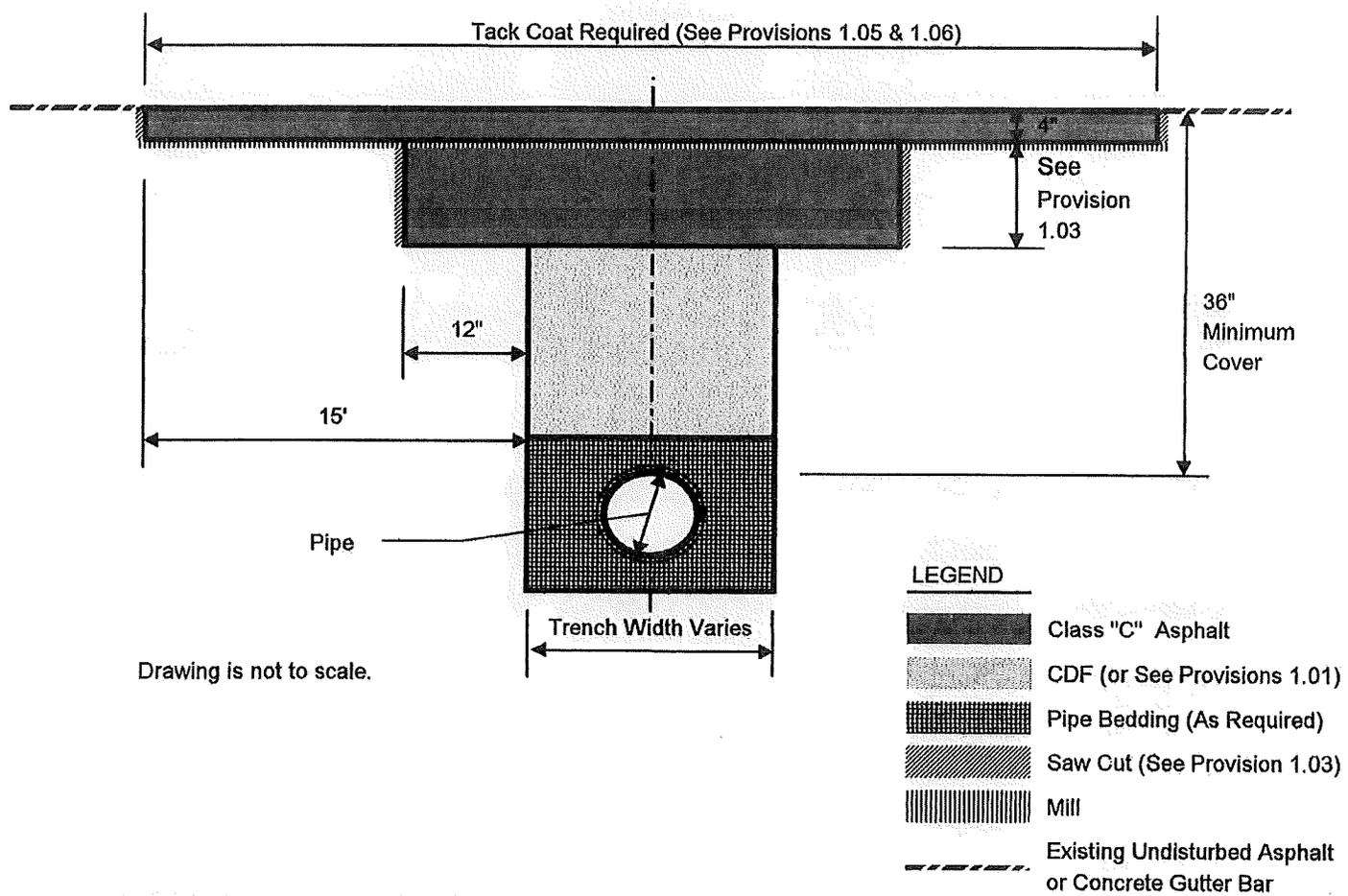
**THE CUTS IN PAVEMENT FOR TRENCH SHALL BE FULL DEPTH SAW CUTS. ALL JOINTS/CUTS TO BE SEALED WITH AN APPROVED POLYMER ASPHALT SEALANT.**

**3/4" - 0 CRUSHED ROCK SHALL BE USED FOR BACKFILL IN 8" LIFTS COMPACTED TO 95% OF MAXIMUM RELATIVE DENSITY OR ALL CONTROLLED DENSITY FILL (CDF). DENSITY TEST RESULTS SHALL BE PRESENTED UPON REQUEST OF ODOT**

**SURFACE RESTORATION SHALL MATCH EXISTING AC DEPTH, COMPACTED IN 2" LIFTS. SURFACE OF ROADWAY SHALL BE FLAT AND RIDE SMOOTH.**

05M40391

# TYPICAL SECTION ATTACHMENT 1 "T"-CUT



Drawing is not to scale.

### 1.00 Special Provisions (T-Cut Restoration Requirements)

- 1.01 CDF (Controlled Density Fill) backfill material shall be a sand / cement blend, or 3/4"-0 rock compacted to a minimum of 95% of the maximum density of the material placed in 8" lifts.
- 1.02 Joints in the travel lane are to the curb & gutter and/or at the nearest longitudinal joint.
- 1.03 All cuts in pavement shall be full depth saw cuts. A minimum compacted thickness of 4" or the thickness of the removed pavement, whichever is greater. Pavement to be compacted in 2" lifts.
- 1.04 Cut areas shall be cold patched at the end of the workday and patch maintained. Cold patched areas shall be hot patched within 10 days. All cold patch material to be excavated prior to hot patch restoration.
- 1.05 Pavement grinding shall conform to Standard Specifications for Highway Construction, section 00620, Cold Plane Pavement Removal. Pavement surface shall be uniformly milled using equipment that is capable of accurately establishing profile grades within a tolerance of 1/4" (or 6mm) by reference from either the existing pavement or independent grade control.
- 1.06 Asphalt emulsion tack coat shall be used to seal the asphalt to the edges of the existing asphalt. All cut areas shall be sealed with an ODOT approved polymer asphalt sealant.
- 1.07 All existing pavement markings and legends are to be restored with like kind.
- 1.08 Applicant shall accept responsibility for pavement stress or settlement of the "T"-Cut restoration section for a period of 2 years.



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

05M40391

Revised May 2010

APPLICANT: CITY OF SPRINGFIELD	HIGHWAY: 015 / 227	MP: 6.03 & 9.88
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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. Premarking 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 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](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.
- 9. Disturbed areas shall be reseeded with grass native to the area in an appropriate seeding time.
- 10. 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.
- 11. 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.
- 12. Permittee shall install and maintain landscaped area as shown on the attached drawings. 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**

13. 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, U.S. 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.
14. Permittee shall provide a detailed traffic control plan for each phase of the work, showing signs and cones. Plans shall be reviewed by Oregon Department of Transportation in advance of construction or maintenance.
15. 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.
16. 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 3:00 PM and 6:00 PM (Monday through Friday) without prior approval by ODOT.
17. Hours of work shall be HWY 015 (OR 126) NIGHT WORK ONLY 1900 hrs TO 0600 hrs, MONDAY THROUGH FRIDAY AND WEEKENDS, 12:00 A.M. SATURDAY TO 6:00 A.M. MONDAY. MS

**DRAINAGE**

18. On-site storm drainage shall be controlled within the permitted property. No blind connections to existing state facilities are allowed.
19. 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).
20. 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.
21. 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 acre or larger in size and directly or indirectly affects state facilities,
  - or as directed by the District Manager or representative.
22. Permittee shall provide on-site retention for storm water runoff that exceeds that of the undeveloped site.
23. 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**

24. 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 (2008)". 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 (2008)."
- For additional Supplemental and Special Provisions please refer to:  
[http://www.oregon.gov/ODOT/HWY/SPECS/standard\\_specifications.shtml](http://www.oregon.gov/ODOT/HWY/SPECS/standard_specifications.shtml) Standard Specification books are available on this site.
25. Open cutting of pavement is allowed in areas specifically approved by District Manager or representative.
26. Trench backfill shall be according to the attached typical drawing, marked as Exhibit A.

27. 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.
28. 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.
29. 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).
30. 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.
31. All aggregate shall conform to Oregon Standard Specification for Construction, Section 02630 - Base Aggregate.
32. Any area of cut or damaged asphalt shall be restored in accordance with the included attachment "T-Cut Typical Section" drawing. 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.
33. 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 (2008)" 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.
34. Highway crossings shall be bored or jacked. Bore pits shall be located behind ditch line or in areas satisfactory to the District Manager or representative. Unattended pits shall either be protected by a six-foot fence, backfilled, or steel plated and pinned.
35. 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).
36. 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.
37. Native material that is found to be unsatisfactory for compaction shall be disposed of off the project and granular backfill used.
38. 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.
39. 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.
40. 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.
41. 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.

- 42. All underground utilities shall be installed with three-foot 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.
- 43. Any area of cut or damaged concrete shall be restored in accordance with the attached Typical Section-Pipe Section under sidewalk.
- 44. 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.
- 45. 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).
- 46. 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, walls or related, or within the influence zone of bridge facilities.

**MISCELLANEOUS**

- 47. 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.
- 48. 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.
- 49. 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.
- 50. 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.

By this signature applicant accepts all checked (X) provisions (4 pages).

Applicant signature: <i>Kenneth J. Wegney</i>	Date: <i>4/19/12</i>
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