

# NOTICE OF DECISION

*Si necesita ayuda para comprender esta información, por favor llame  
503-588-6173*

## ADMINISTRATIVE DECISION - MINOR HISTORIC REVIEW

**CASE NO.** Historic Review Case HIS16-09 / Amanda No. 16-106084-DR

**NOTICE OF DECISION DATE:** May 26, 2016

**REQUEST:** Minor historic design review of a proposal to install a new 2" fiberglass conduit and associated equipment, including a utility vault on the Union Street Railroad Bridge, an individually listed National Register historic resource (Eastern terminus: intersection of Union Street NE and Water Street NE; Western terminus: Wallace Marine Park).

**APPLICANT:** Tim Lewis for Wave Broadband, LLC and Tammy Munger for Commstructure Consulting, LLC

**LOCATION:** Union Street Railroad Bridge

**CRITERIA:** Salem Revised Code (SRC) Chapter 230.060(I)  
Standards for the addition of Mechanical Equipment to Historic  
Contributing Buildings in Public Historic Districts or Individually Listed  
Public Resources

**DECISION:** Based upon the application materials deemed complete on May 25, 2016, and the findings as presented in this report, the application is **APPROVED**.

**FINDINGS:** The applicant is proposing to install new conduit and associated equipment on the Union Street Railroad Bridge. Staff determined that the following standards from SRC 230.060 (I) are applicable to this project. While the Standards reference "building", per SRC 230.060, this section also applies to individually listed public resources. The Union Street Railroad Bridge is an individually listed resource, and in this case "resource" has been substituted for "building" when developing findings where appropriate.

**Proposed Conduit and Utility Vault:** The applicant is proposing to install new 2" fiberglass telecommunications conduit on the underside of the Union Street Railroad Bridge, adjacent and parallel to existing conduit already installed on the Bridge. Portions of the existing U-channel will be removed and replaced with a longer, 6-inch extended, channel to accommodate the new conduit. The new U-channel hanger system will include hangers secured to the top of the bridge bents, and installed every 10-15'. The conduit will be grey in color, matching the exterior appearance of the conduit already installed under the Bridge.

**Criteria: 230.060(I) Mechanical Equipment and Service Areas.** Addition and replacement of mechanical equipment is permitted. This includes, but is not limited to: heating and cooling systems, solar panels, telecommunications equipment and dumpster enclosures.

PLANNING DIVISION  
555 LIBERTY ST. SE, RM 305  
SALEM, OREGON 97301  
PHONE: 503-588-6173  
FAX: 503-588-6005

CITY OF Salem  
AT YOUR SERVICE

**(1) Materials.** Materials shall be harmonious in type, color, scale, texture, and proportions with the building and the district generally.

**Finding:** The applicant is proposing to install fiberglass telecommunications conduit which will match the material and exterior appearance of the existing conduit on the Bridge thereby meeting SRC 230.060(l)(1). The utility vault cover will be of metal and painted grey to match the Bridge, thereby meeting SRC 230.060(l)(1).

**(2) Design.**

(A) Mechanical equipment and service areas should be located out of public view and designed as an integral part of the overall building design *or design of the resource*.

**Finding:** The applicant is proposing to install telecommunications conduit underneath the Union Street Railroad Bridge, parallel and adjacent to existing conduit which is located out of the public view and once installed, will appear to be an integral part of the Bridge's design, thereby meeting SRC 230.060(l)(2)(A).

(B) Mechanical equipment and service areas should be placed at the rear of the building *or resource*, recessed on the roof of the building, or screened by appropriate fencing.

**Finding:** The applicant is proposing install a utility vault, 24" x 36" x 36" in size, at the eastern terminus of the Bridge. The metal cover of the vault will be flush to the ground, painted grey to match the Bridge, and will not be easily visible, thereby meeting SRC 230.060(l)(2)(B).

(C) Low-profile mechanical units and elevator shafts may be placed on rooftops if they are not visible from the street, or are set back and screened from view.

**Finding:** The applicant is not proposing to install any equipment on the top of the bridge; therefore this Standard is not applicable to the evaluation of this proposal

(D) Solar panels should have low profiles and not be visible from right of way, other than alleys, and shall be installed in a manner that minimizes damage to historic materials.

**Finding:** The applicant's proposal does not include solar panels; therefore this Standard is not applicable to the evaluation of this proposal.

(E) Skylights shall be flat and shall not alter the existing profile of the roof. Bubble type skylights are prohibited.

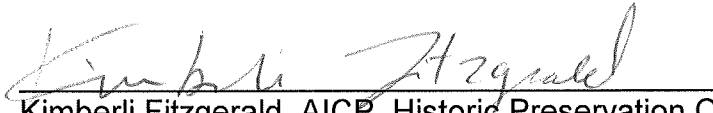
**Finding:** The applicant's proposal does not include skylights; therefore this Standard is not applicable to the evaluation of this proposal.

(F) Mechanical equipment placed at street level should be screened in a manner that is compatible with the streetscape and adjacent buildings. Lights and vents shall be placed behind and below the parapet level.

**Finding:** The applicant is proposing install a utility vault, 24" x 36" x 36" in size, at the eastern terminus of the Bridge. The metal cover of the vault will be flush to the ground, painted grey to

match the bridge, and therefore will not be easily visible and does not require screening, thereby meeting SRC 230.060(l)(2)(F).

**DECISION:** Based upon the application materials deemed complete on May 25, 2016, and the findings as presented in this report, the application is **APPROVED**.

  
Kimberli Fitzgerald, AICP, Historic Preservation Officer  
Planning Administrator Designee

[kfitzgerald@cityofsalem.net](mailto:kfitzgerald@cityofsalem.net); Phone: 503-540-2397

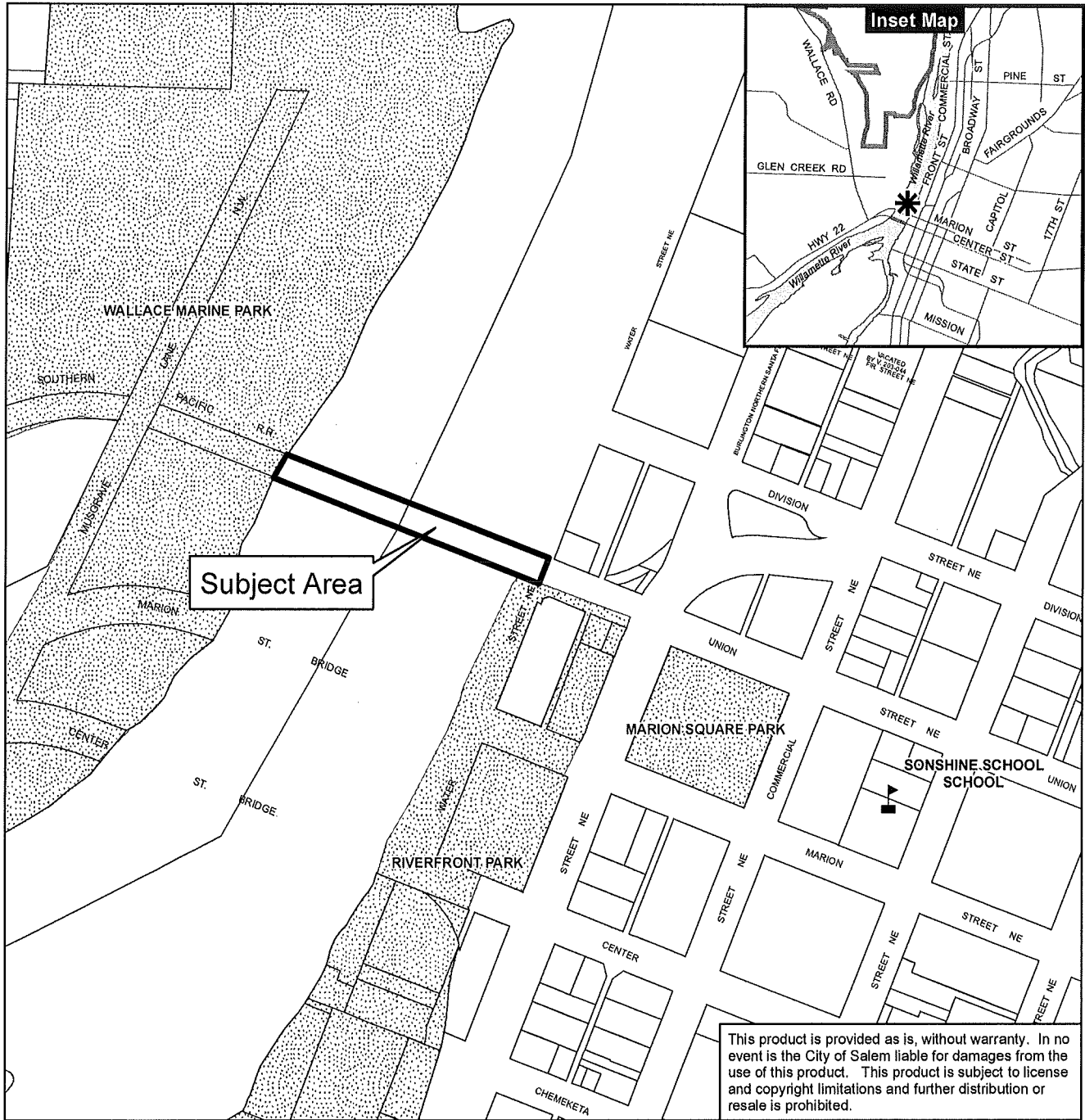
*This Decision becomes effective on **June 11, 2016**. No work associated with this Decision shall start prior to this date unless expressly authorized by a separate permit, land use decision, or provision of the Salem Revised Code (SRC).*

Application Deemed Complete: May 25, 2016  
Notice of Decision Mailing Date: May 26, 2016  
Decision Effective: June 11, 2016  
State Mandated Decision Date: September 22, 2016

The rights granted by this decision must be exercised by June 11, 2018 or this approval shall be null and void.

This decision is final unless written appeal from an aggrieved party is filed with the City of Salem Planning Division, Room 305, 555 Liberty Street SE, Salem OR 97301, **no later than 5:00 p.m., June 10, 2016**. The appeal must state where the decision failed to conform to the provisions of the historic preservation ordinance (SRC Chapter 230). The appeal must be filed in duplicate with the City of Salem Planning Division. The appeal fee must be paid at the time of filing. If the appeal is untimely and/or lacks the proper fee, the appeal will be rejected. The Salem Historic Landmarks Commission will review the appeal at a public hearing. After the hearing, the Historic Landmarks Commission may amend, rescind, or affirm the action, or refer the matter to staff for additional information.

# Vicinity Map Union Street Railroad Bridge



This product is provided as is, without warranty. In no event is the City of Salem liable for damages from the use of this product. This product is subject to license and copyright limitations and further distribution or resale is prohibited.

### Legend

- |                           |                   |
|---------------------------|-------------------|
| Outside Salem City Limits | Historic District |
| Urban Growth Boundary     | Schools           |
| Taxlots                   | Parks             |

0 100 200 400 Feet



CITY OF *Salem*  
AT YOUR SERVICE  
Community Development Dept.

**PRELIMINARY SET**

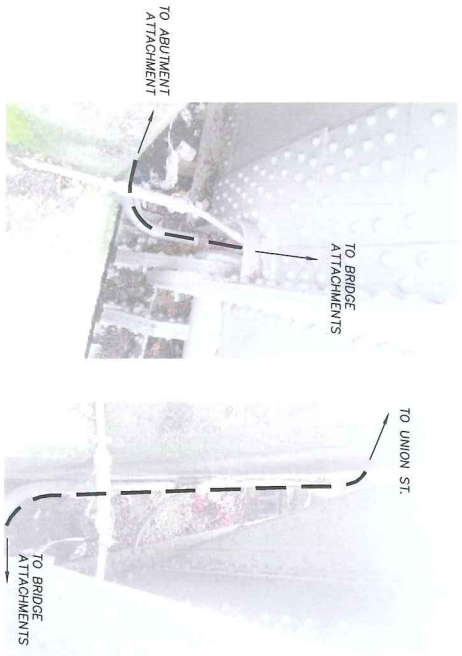


PHOTO DETAIL  
 ABUTMENT ATTACHMENT DETAILS  
 SCALE: NTS  
 P1  
 7.0

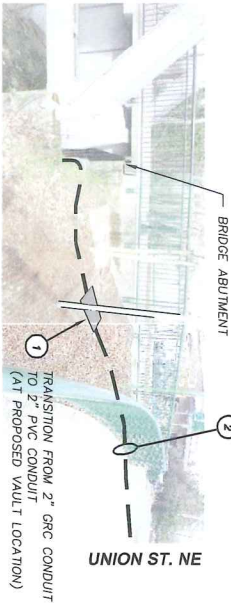
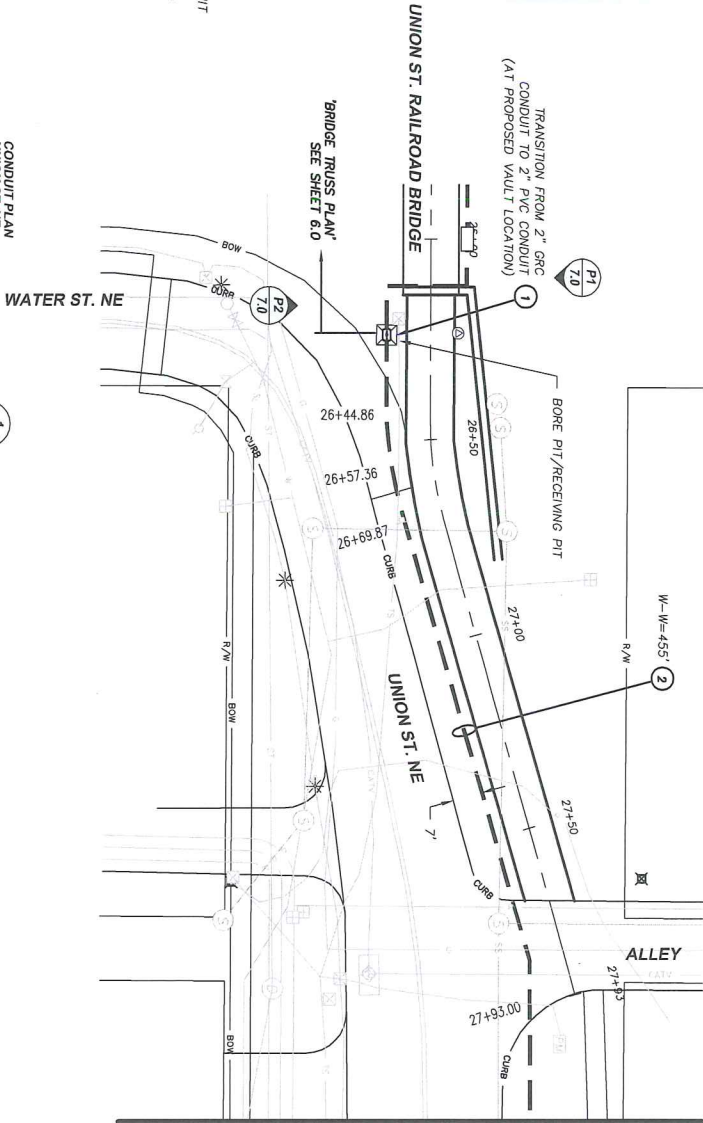
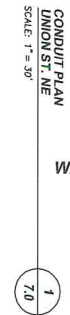


PHOTO DETAIL  
 PROPOSED VAULT LOCATION  
 SCALE: NTS  
 P2  
 7.0



MATCHLINE - SEE SHEET 8.0

**CONSTRUCTION NOTES**

- 1 PL NEW 24X36X36 UTILITY VAULT - W/40N-SIP HEAVY DUTY TWO ROW I UD. BOND #12 AWG LOCATE WIRE ACCESS POINT AND GROUND WIRE IN VAULT. BOND #12 AWG LOCATE WIRE TO ACCESS POINT. PL NEW SINGLE #8 AWG TAIL BETWEEN GROUND ROD & TEST STATION GROUND LUG. LEAVE 50' SLACK STORAGE IN NEW 144F CABLE COILED IN VAULT.
- 2 DIRECTIONAL DRILL - MAINTAIN 36-INCH MINIMUM COVER. PULL NEW 144F FIBER OPTIC CABLE AND #12 AWG LOCATE WIRE THROUGH NEW CONDUIT. (RESTORE ALL DISTURBED AREAS TO ORIGINAL CONDITION PER CITY OF SALEM SPECS)

**COMMSSTRUCTURE**  
 CONSULTING  
 1444 N. G. ST.  
 SALEM, OR 97301  
 WWW.COMMSSTRUCTURECONSULTING.COM

DESIGNED BY:	JG	DRAWN BY:	KW
CHECKED BY:	EO	REVISIONS:	
REV	DESCRIPTION	DATE	BY APP

cable | internet | phone  
**astound**

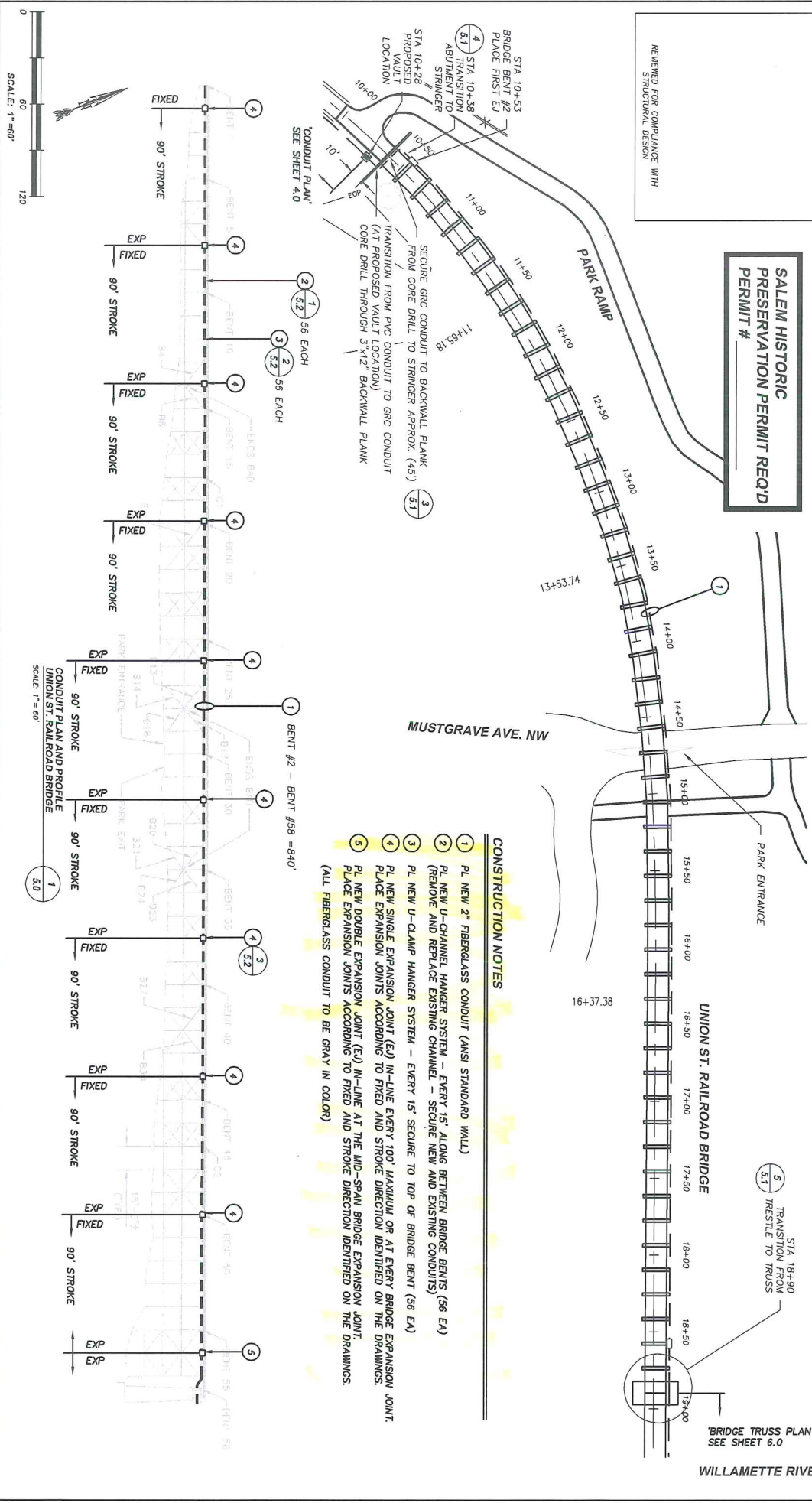
**UNION STREET RAILROAD BRIDGE  
 WALLACE RD. TO UNION ST.  
 CONDUIT PLAN - UNION ST. NE**

CITY: SALEM - TOWNSHIP 07 SOUTH RANGE 03 WEST SECTIONS 22	COUNTY: MARION/POLK CO, OREGON
PROJECT NAME: ELLENARD DMC - TAB SHEET #	SHEET 7.0
PLLOT DATE: 3/04/2016	SCALE: AS SHOWN
UNIONSTREETRR_CP02.DWG	

**PRELIMINARY SET**

**SALEM HISTORIC PRESERVATION PERMIT REQ'D**  
 PERMIT # \_\_\_\_\_

REVIEWED FOR COMPLIANCE WITH  
 STRUCTURAL DESIGN



**CONSTRUCTION NOTES**

- 1 PL NEW 2" FIBERGLASS CONDUIT (ANSI STANDARD WALL)
- 2 PL NEW U-CHANNEL HANGER SYSTEM - EVERY 15' ALONG BETWEEN BRIDGE BENTS (56 EA) (REMOVE AND REPLACE EXISTING CHANNEL - SECURE NEW AND EXISTING CONDUITS)
- 3 PL NEW U-CLAMP HANGER SYSTEM - EVERY 15' SECURE TO TOP OF BRIDGE BENT (56 EA)
- 4 PL NEW SINGLE EXPANSION JOINT (EJ) IN-LINE EVERY 100' MAXIMUM OR AT EVERY BRIDGE EXPANSION JOINT. PLACE EXPANSION JOINTS ACCORDING TO FIXED AND STROKE DIRECTION IDENTIFIED ON THE DRAWINGS.
- 5 PL NEW DOUBLE EXPANSION JOINT (ED) IN-LINE AT THE MID-SPAN BRIDGE EXPANSION JOINT. PLACE EXPANSION JOINTS ACCORDING TO FIXED AND STROKE DIRECTION IDENTIFIED ON THE DRAWINGS. (ALL FIBERGLASS CONDUIT TO BE GRAY IN COLOR)

COMMSTRUCTURE  
 831 Railroad Avenue  
 Oregon City, Oregon 97145  
 503.363.1134  
 www.commsstructureconsulting.com

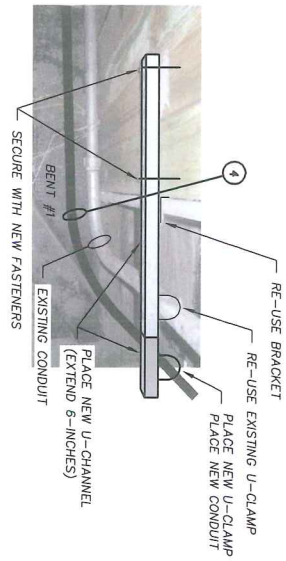
DESIGNED BY: JG	DRAWN BY: KW
CHECKED BY: EO	
REVISIONS	DATE
BY APP	

Internet | phone  
**astound**

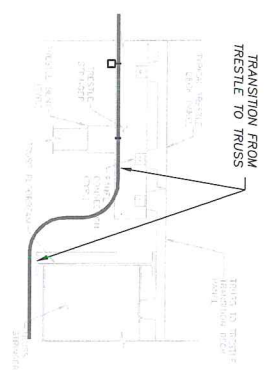
**UNION STREET RAILROAD BRIDGE**  
 WALLACE RD. TO UNION ST.  
**CONDUIT PLAN - UNION ST. RAILROAD BRIDGE**

CITY: SALEM - TOWNSHIP 02 SOUTH RANGE 03 WEST SECTIONS 22  
 COUNTY: MARION/POLK CO. OREGON  
 PROJECT NAME: WALLACE BRIDGE - TAG SHEET #  
 UNIONSTREETRR\_BPG1.DWG - BPG1\_5.0  
 SCALE: AS SHOWN  
 DATE: 3/04/2016  
 SHEET **5.0**

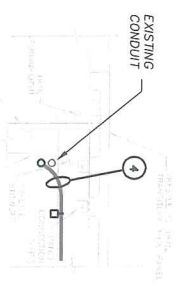
**PRELIMINARY SET**



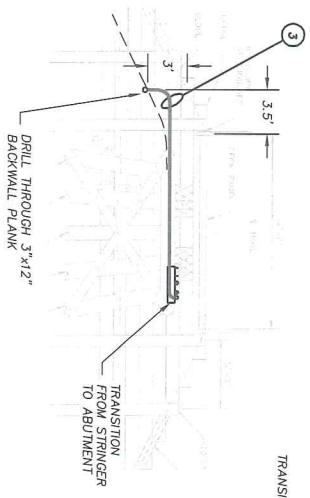
**P2**  
 TRESTLE ABUTMENT PHOTO DETAIL  
 SCALE NTS 5:1



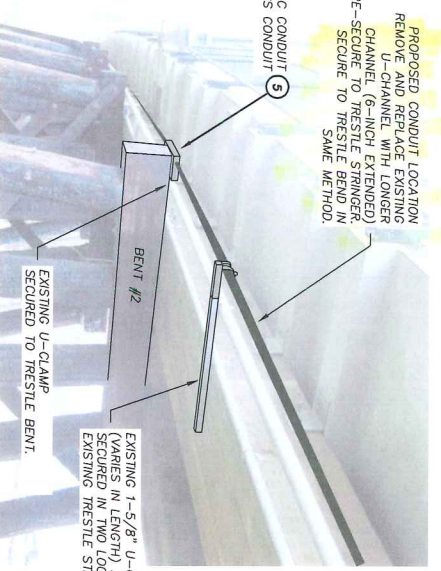
**5**  
 TRESTLE TO TRUSS TRANSITION  
 SCALE NTS 5:1



**4**  
 TRESTLE ABUTMENT TRANSITION  
 SCALE NTS 5:1

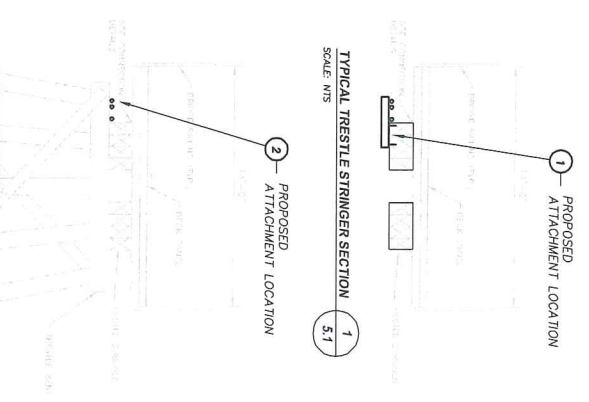


**3**  
 TRESTLE ABUTMENT ATTACHMENT  
 SCALE NTS 5:1



**P1**  
 PHOTO DETAIL TYPICAL ATTACHMENT LOCATIONS  
 SCALE NTS 5:1

- CONSTRUCTION NOTES**
1. PL NEW 1-5/8" U-CHANNEL BETWEEN EACH TRESTLE BENT AT EXISTING ATTACHMENT LOCATIONS. CONTRACTOR TO REMOVE EXISTING CHANNEL AND REPLACE WITH INSURER CHANNEL (6-INCH EXTENSION REQUIRED) SECURE EXISTING CONDUITS AND NEW CONDUITS TO NEW CHANNEL. BZZ SINGLE CHANNEL STRUT BRACKET - COOPER B-LINE OR EQUAL WITH XXXXX-2-1/2" HDG STRUT MOUNTED PIPE GUIDE - COOPER B-LINE OR EQUAL.
  2. PL NEW 2" U-CLAMP AT EACH TRESTLE BENT - SECURE WITH NEW 5/8" X 2" LAG BOLT.
  3. ATTACH NEW 2" GRG CONDUIT TO BRIDGE BACKWALL USING STRUT, BRACKETS AND CONDUIT CLAMPS.
  4. PL NEW 2" GRG CONDUIT BEND - MAINTAIN (18") MINIMUM - FIELD BEND AS NECESSARY. TRANSITION FROM BRIDGE BACKWALL ATTACHMENT TO BRIDGE U-CHANNEL ATTACHMENT.
  5. TRANSITION FROM 2" GRG CONDUIT TO 2" FC AT BRIDGE BENT #2 - PL NEW SINGLE EXPANSION JOINT (EJ)
- (ALL MOUNTING HARDWARE SHALL BE HOT-DIPPED GALVANIZED UNLESS OTHERWISE NOTED)  
 (ALL FIBERGLASS CONDUIT TO BE GRAY IN COLOR)



**COMMS STRUCTURE**  
 811 Richard Avenue  
 Oregon City, Oregon 97145  
 Main Office: 503.343.4134  
 www.commsstructureconsulting.com

DESIGNED BY: JG	DRAWN BY: KW
CHECKED BY: EO	DATE: _____
REVISIONS	BY: APP
DESCRIPTION	DATE

cable | internet | phone  
**astound**

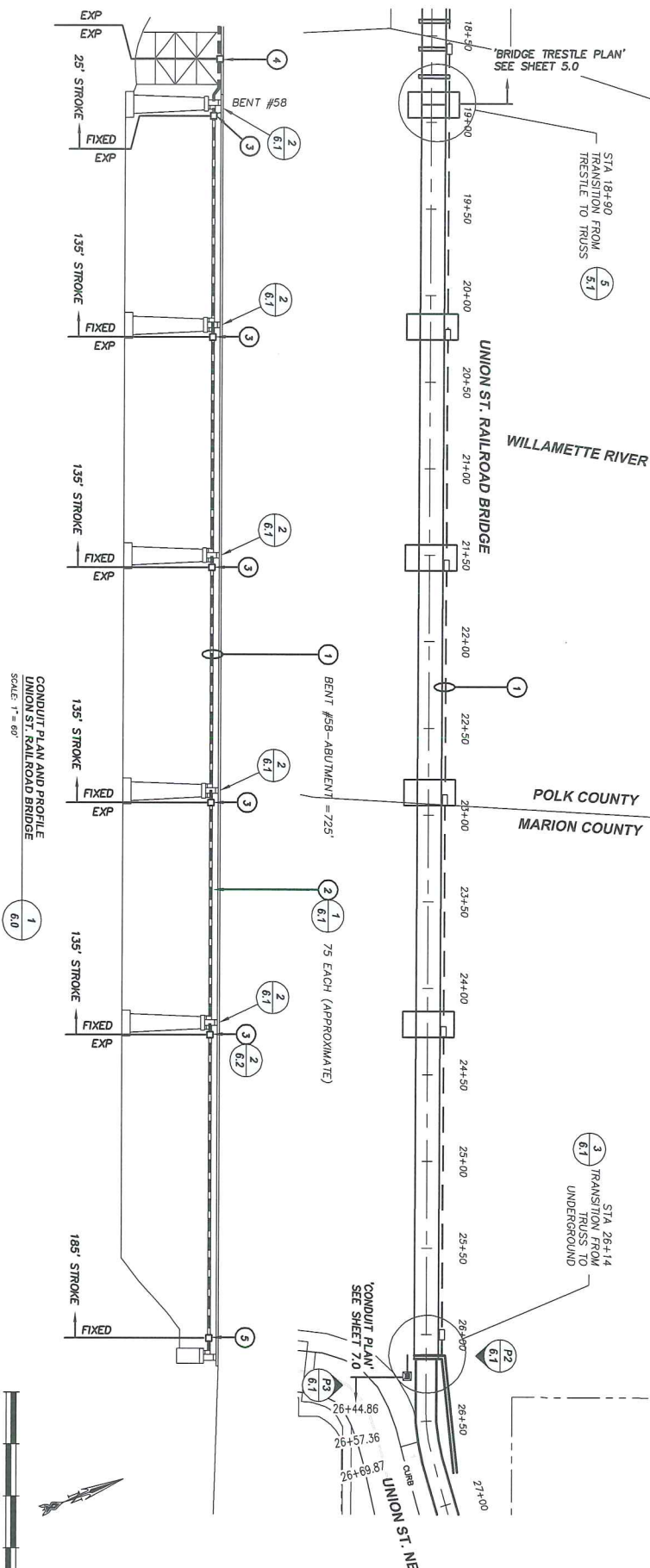
**UNION STREET RAILROAD BRIDGE WALLACE RD. TO UNION ST. TRESTLE BRIDGE ATTACHMENT DETAILS**

CITY: SALMA - TOWNSHIP 02 SOUTH RANGE 03 WEST SECTIONS 22 COUNTY: MARION/POLK CO., OREGON  
 PROJECT NAME: ALLIANCE.DWG - TAG SHEET 4  
 PROJECT: UNIONSTREETRR\_BP02.DWG - BP02\_5.1  
 SCALE: AS SHOWN  
 CITY DATE: 3/04/2016  
 SHEET 5.1

**PRELIMINARY SET**

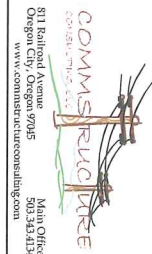
**SALEM HISTORIC  
 PRESERVATION PERMIT REQ'D  
 PERMIT # \_\_\_\_\_**

REVIEWED FOR COMPLIANCE WITH  
 STRUCTURAL DESIGN



**CONSTRUCTION NOTES**

- 1 PL NEW 2" FIBERGLASS CONDUIT (ANSI STANDARD WALL)
  - 2 PL NEW U-CHANNEL HANGER SYSTEM - EVERY 10' ALONG BRIDGE AT EXISTING LOCATIONS. (REMOVE AND REPLACE EXISTING CHANNEL - SECURE NEW AND EXISTING CONDUITS)
  - 3 PL NEW SINGLE EXPANSION JOINT (EJ) IN-LINE EVERY 100' MAXIMUM OR AT EVERY BRIDGE EXPANSION JOINT.
  - 4 PLACE EXPANSION JOINTS ACCORDING TO FIXED AND STROKE DIRECTION IDENTIFIED ON THE DRAWINGS.
  - 5 PL NEW DOUBLE EXPANSION JOINT (ED) IN-LINE AT THE MID-SPAN BRIDGE EXPANSION JOINT.
- PLACE EXPANSION JOINTS ACCORDING TO FIXED AND STROKE DIRECTION IDENTIFIED ON THE DRAWINGS.
- PL NEW SINGLE EXPANSION JOINT (EJ) IN-LINE NEAR THE EAST ABUTMENT FACE.
- TRANSITION FROM 2" FC TO 2" GRC AT ABUTMENT FACE.
- (ALL FIBERGLASS CONDUIT TO BE GRAY IN COLOR)



COMSTRUCTURE CONSULTING, INC.  
 811 Railroad Avenue  
 Oregon City, Oregon 97145  
 www.comstructurerc.com

DESIGNED BY: JG  
 CHECKED BY: EO  
 DRAWN BY: KW  
 REVISIONS  
 DATE BY APP

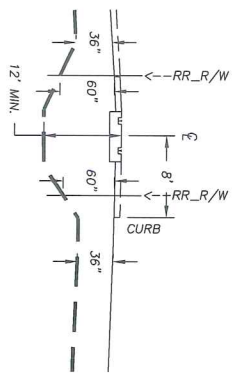


**UNION STREET RAILROAD BRIDGE  
 WALLACE RD. TO UNION ST.  
 CONDUIT PLAN - UNION ST. RAILROAD BRIDGE**

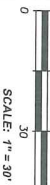
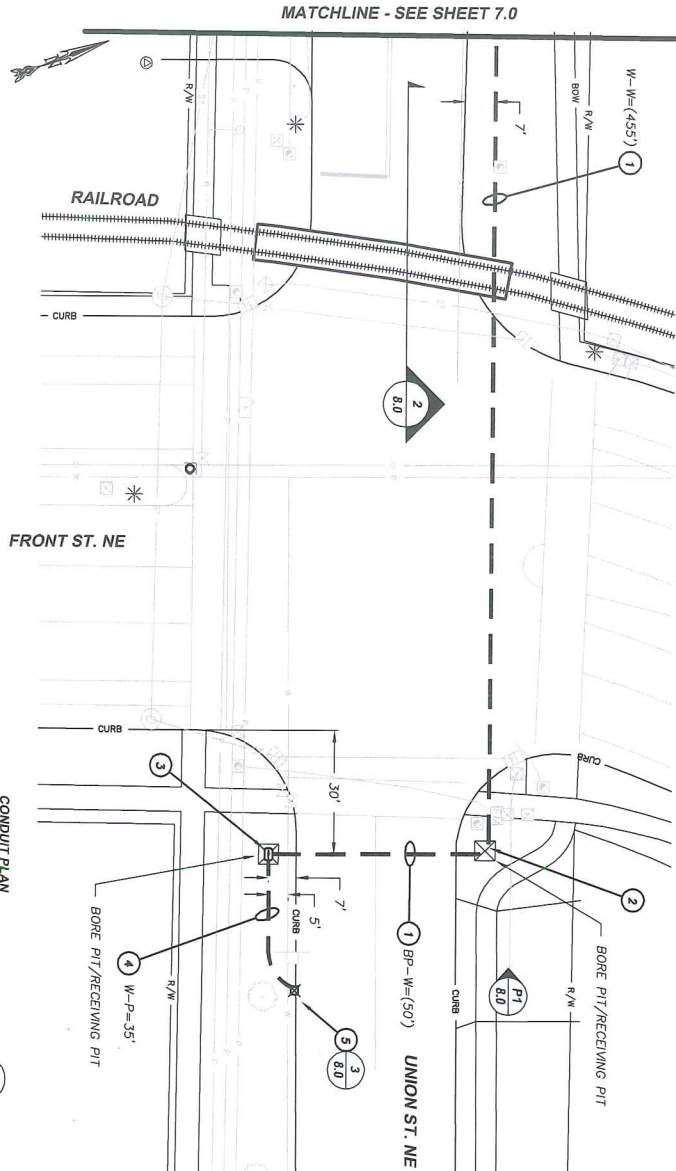
CITY: SALEM - TOWNSHIP 02 SOUTH RANGE 03 WEST SECTIONS 22  
 PROJECT NAME: WALLACE BRIDGE - 148 SIDE #  
 PROJECT RANGE: WALLACE BRIDGE - 148 SIDE #  
 SCALE: AS SHOWN  
 COUNTY: MARION/POLK CO., OREGON  
 SHEET: 6.0



**PRELIMINARY SET**



UNION ST. NE  
 RAILROAD CROSSING DETAIL  
 SCALE: NTS  
 2  
 8.0



**CITY OF SALEM PERMIT REQ'D**  
 PERMIT # \_\_\_\_\_

**RAILROAD PERMIT REQ'D**  
 BNSF RAILROAD P&W OPERATOR  
 WIRELINE # \_\_\_\_\_  
 FOLDER # \_\_\_\_\_

**CONSTRUCTION NOTES**

- 1 DIRECTIONAL DRILL - MAINTAIN 36-INCH MINIMUM COVER.  
 PULL ONE (1) NEW 2" SCH-40 PVC OR SPT11 HDPE CONDUIT.  
 PULL NEW 144F FIBER OPTIC CABLE AND #12 AWG LOCATE WIRE THROUGH NEW CONDUIT.
- 2 PL ONE (1) NEW 2" 90' HDPE OR FC BEND (3R)(5L) MINIMUM.
- 3 PL NEW 24X36X36 UTILITY VAULT - W/NO-N-SLIP HEAVY DUTY TWO BOLT IUD.  
 BOND #12 AWG LOCATE WIRE TO ACCESS POINT.  
 LEAVE SINGLE #8 AWG JAIL BETWEEN GROUND ROD & TEST STATION GROUND LUG.  
 LEAVE 50 STACK STORAGE IN NEW 144F CABLE COILED IN VAULT.
- 4 TRENCH - MAINTAIN 36-INCH MINIMUM COVER.  
 PL ONE (1) NEW 2" SCH-40 PVC OR SPT11 HDPE CONDUIT.  
 PULL NEW 144F FIBER OPTIC CABLE AND #12 AWG LOCATE WIRE THROUGH NEW CONDUIT.
- 5 EXISTING POE POLE #7794 - PL NEW 2" RISER (10' GRC; REMAINING PVC)  
 PULL NEW 144F FIBER OPTIC CABLE AND TRANSMISSION TO UNDERGROUND.  
 PL #8 VERTICAL GROUND ON POLE AS REQUIRED - BOND LOCATE WIRE TO MEN ON POLE.  
 (RESTORE ALL DISTURBED AREAS TO ORIGINAL CONDITION PER CITY OF SALEM SPECS)

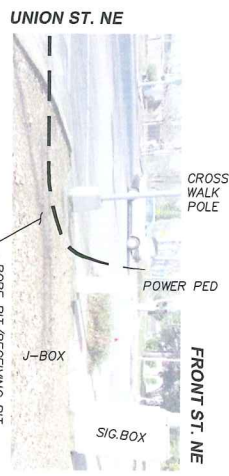
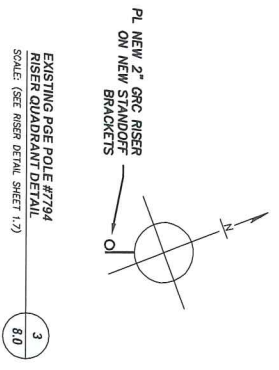


PHOTO DETAIL  
 NORTHEAST CURB RETURN  
 SCALE: NTS  
 P1  
 8.0



**COMSTRUCTURE**  
 CONSULTING

811 Railroad Avenue  
 Oregon City, Oregon 97145  
 www.comstructureconsulting.com

Main Office  
 503.35.4131

DESIGNED BY: <u>JG</u>	DRAWN BY: <u>KW</u>			
CHECKED BY: <u>EO</u>				
REV	DESCRIPTION	DATE	BY	APP

cable | internet | phone  
**astound**

**UNION STREET RAILROAD BRIDGE  
 WALLACE RD. TO UNION ST.  
 CONDUIT PLAN - UNION ST. NE**

CITY: SALEM - TOWNSHIP 07 SOUTH RANGE 03 WEST SECTIONS: 22  
 COUNTY: MARION/POLK CO., OREGON

PROJECT NAME: THE NAME.DWG - TAB SHEET #  
 UNIONSTREETRR\_CP02.DWG - CP02\_8.0

PLANT DATE: 3/04/2016  
 SCALE: AS SHOWN

SHEET **8.0**