



WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Washington State Department of Transportation

Petitioner,

vs.

Puget Sound & Pacific Railroad

Respondent

DOCKET NO. TR-

PETITION TO MODIFY  
HIGHWAY-RAIL GRADE  
CROSSING ACTIVE WARNING  
DEVICES

USDOT NO.: 096557P

The Petitioner asks the Washington Utilities and Transportation Commission to approve modification of highway-rail grade crossing active warning signals.

*Section 1 – Petitioner’s Information*

Washington State Department of Transportation

Petitioner:



Signature

Street Address

310 Maple Park Avenue, SE Suite 2B

City, State and Zip Code

Olympia WA 98504

Mailing Address, if different than the street address

PO Box 47329 Olympia, WA 98504-7329

Contact Person Name

raezerc@wsdot.wa.gov 360-705-7459

Contact Phone Number and Email Address

*Section 2 – Respondent's Information*

<b>Puget Sound &amp; Pacific Railroad</b>
Respondent <b>3220 State St, Suite 200</b>
Street Address <b>Salem, Oregon 97301</b>
City, State and Zip Code
Mailing Address, if different than the street address <b>Christopher Nagle</b>
Contact Person Name <b>503-480-7785, christopher.nagle@gwrr.com</b>
Contact Phone Number and Email Address

*Section 3 – Crossing Location*

1. Existing highway/roadway	<b>State Route 108 at milepost 11</b>		
2. Existing railroad	<b>Puget Sound &amp; Pacific Railroad</b>		
3. USDOT Crossing No.	<b>096557P</b>		
4. GPS location	<b>47.123608 -123.114365</b>		
5. Railroad mile post (nearest tenth)	<b>16.6</b>		
6. City	<b>near Shelton</b>	County	<b>Mason</b>

*Section 4 – Roadway Information*

1. Type of public road at the crossing  State  County  City  
 Port  State Park  Other \_\_\_\_\_

2. Name of public road State Route 108

3. Road authority Washington State Department of Transportation

4. Average daily vehicle traffic over the crossing 3500 Vehicle speed limit 55/30 (reduced)

5. Number of lanes 4 (bus pull out)

6. Trucks (commercial vehicles) are what percent of average daily traffic 10

7. Number of school buses over the crossing each day 10

8. Describe any changes to the information in 1 through 7, above, expected within ten years:  
No future changes anticipated

*Section 5 – Railroad Information*

1. Name of railroad(s) operating at crossing  
Puget Sound & Pacific Railroad

2. Type of railroad at crossing  Common Carrier  Logging  Industrial  
 Passenger  Excursion

3. Type of tracks at crossing  Main Line  Siding or Spur

4. Number of tracks at crossing 1

5. Average daily train traffic, freight 4  
Authorized freight train speed 25 Operated freight train speed 25

6. Average daily train traffic, passenger 0  
Authorized passenger train speed 0 Operated passenger train speed 0

*Section 6 – Current Warning Devices*

Provide a complete description of the warning devices currently located at the crossing, including signs, train detection circuitry and any other warning devices.

The crossing currently has overhead cantilever flashing lights, shoulder mounted flashing lights, crossbucks and pavement markings including RXR and stop bars. There are advanced warning signs and advisory reduce speed limit signs posted below the W10-01. There is also a skewed crossing sign in advance of the crossing surface. This equipment has met its anticipated lifespan.

*Section 7 – Description of Proposed Changes*

Describe in detail the number and type of automatic signals, gates or proposed warning devices, including the proposed circuitry. Include the funding source for the proposed installation.

The major safety improvement will be to replace the current crossing surface and to bring the roadway elevation to match the new level of the track and or concrete panels. Other proposed improvements are to replace the overhead cantilever flashing lights, shoulder mounted flashing lights, and upgrade all signal heads to LED. New gates will be installed with LED marker lights. Pavement markings including stop bars will be updated and reapplied. Advanced warning signs will be updated to be retro reflective, active advance warning beacon will be installed. It is anticipated that replacing the crossing surface will enable the reduce speed limit signs posted below the W10-01 to be removed. Guard rails will be installed to protect roadside infrastructure.

All improvements are funded under Federal Funds Section 130.

*Section 8 – Illustration of Current and Proposed Layout*

Attach a detailed diagram, drawing, map or other illustration showing the current and proposed layout of the road, crossing surface and railway in the vicinity of the crossing, including shoulders, sidewalks, lanes of travel, bike lanes, warning devices and any other applicable crossing conditions.

Section 9 – Waiver of Hearing by Respondent

**Waiver of Hearing**

The undersigned represents the Respondent in the petition to modify active warning devices at the following crossing:


USDOT Crossing No. 096557P

We have investigated the conditions at the crossing. We are satisfied the conditions are the same as described by the Petitioner in this docket. We agree the active warning devices should be installed and consent to a decision by the commission without a hearing.

Dated at SALMON, <sup>Christchurch</sup> Washington, on the 2ND day of JULY, 20 19.

**Puget Sound & Pacific Railroad**

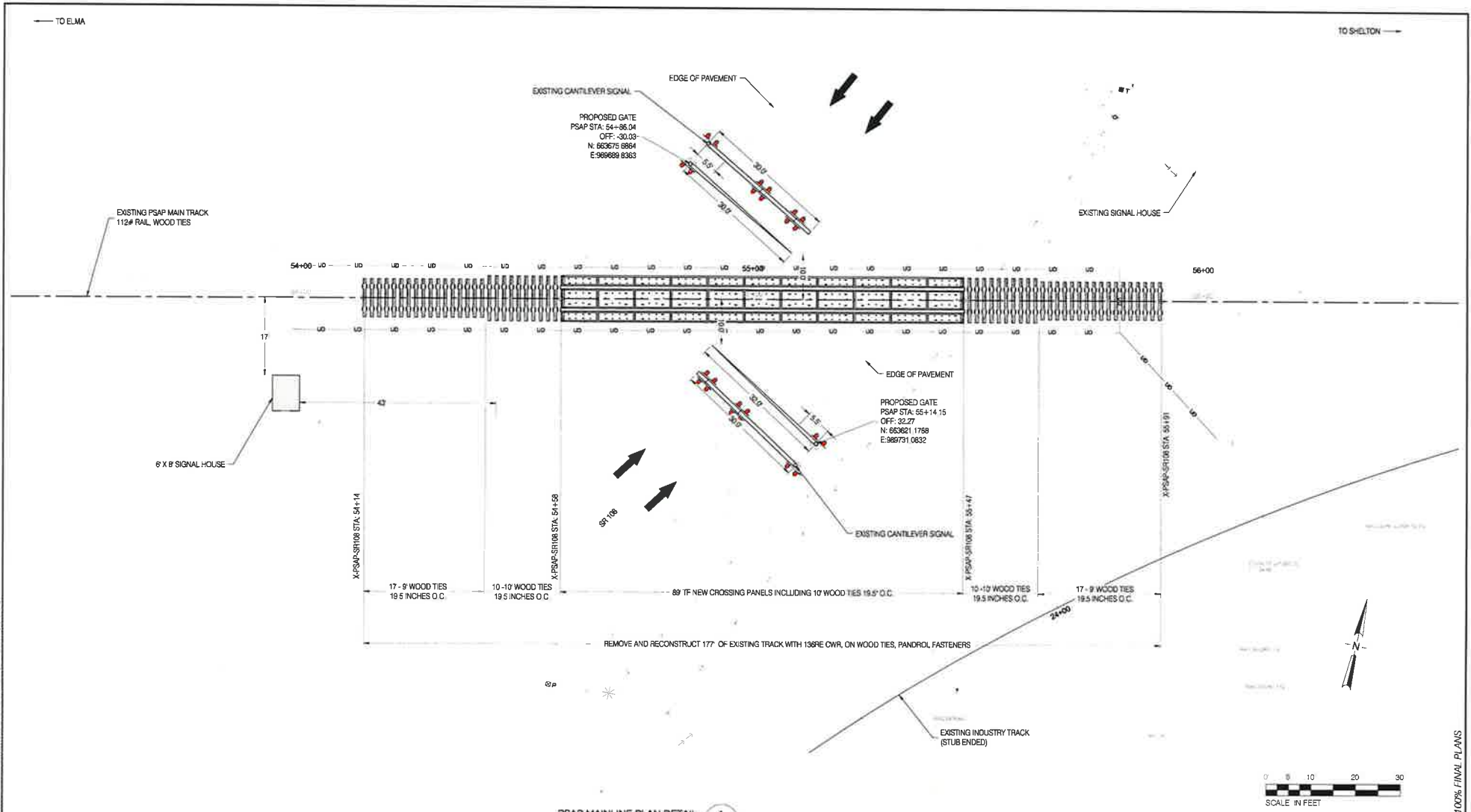
Printed name of Respondent

  
Signature of Respondent's Representative

Asst. Transportation  
Title

5034807785 CHRISTOPHER.NAGLE@GUPRR.COM  
Phone number and email address

3020 STATE ST. STE 200, SALMON, OR 97301  
Mailing address



PSAP MAINLINE PLAN DETAIL 1  
SCALE: 1" = 10' (2" x 34" Plot) R-08

	<b>GENESSEE &amp; WYOMING, INC.</b> KAMLCHE, WASHINGTON	
	1710 MIDWAY COURT CENTRALIA, WA 98531 (541) 957-2504 www.gwi.com	



DESIGNED BY	E. WINTERS
CHECKED BY	J. FREJO
DATE CHECKED BY	E. WINTERS
DATE	JUNE, 2019
SCALE	1" = 10'

PUGET SOUND AND PACIFIC RAILROAD SR 108 PSAP MAINLINE CROSSING DETAIL PLAN	
SUBMITTED BY JON ROLUFS	TYPE CD PSAP
DATE 8/17	REVISION R-08

100% FINAL PLANS

