



WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Washington State Department of Transportation

Petitioner,

vs.

Cascade and Columbia River Railroad
Respondent

DOCKET NO. TR-

PETITION TO MODIFY WARNING DEVICES AT A HIGHWAY-RAILROAD GRADE CROSSING

USDOT: 096383V

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

Section 1 – Petitioner’s Information

Washington State Department of Transportation

Petitioner

C. Raezer

Signature

310 Maple Park Avenue, SE Suite 2B

Street Address

Olympia, WA 98504

City, State and Zip Code

PO Box 47329 Olympia, WA 98504-7329

Mailing Address, if different than the street address

Connie Raezer

Contact Person Name & Signature

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

Contact Phone Number and Email Address

Section 2 – Respondent's Information

Cascade and Columbia River Railroad
Respondent
901 Omak Avenue
Street Address
Omak, WA 98841
City, State and Zip Code
1166 Oak Ave, Woodland, CA 95695
Mailing Address, if different than the street address
Jerry Haar
Contact Person Name
(530) 312- 4497 jerry.haar@gwrr.com
Contact Phone Number and Email Address

Section 3 – Crossing Location

1. Existing highway/roadway State Route 97 at milepost 330.42 Oroville
2. Existing railroad Cascade and Columbia River Railroad
3. USDOT Crossing No. 096383V
4. GPS location 48.920000 -119.420420
5. Railroad mile post (nearest tenth) 135.52
6. City Oroville County Okanogan

Section 4 – Vehicle Traffic

1. Name of highway State Route 97
2. Road authority Washington State Department of Transportation
3. Average annual daily traffic (AADT) 3,600
4. Number of lanes 1 lane in each direction
5. Roadway speed 50 mph

6. Is the crossing part of an established truck route? Yes No
7. If so, trucks are what percent of total daily traffic? 12%
8. Is the crossing part of an established school bus route? Yes No
9. If so, how many school buses travel over the crossing each day? 4
10. Describe any changes to the information in 1 through 7, above, expected within ten years:
No changes anticipated

Section 5 – Current Crossing Information

1. Railroad company Cascade and Columbia River 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: less than one a day four crossings per week
Authorized freight train speed 25 Operated freight train speed 10 mph
6. Average daily train traffic, passenger N/A
Authorized passenger train speed _____ Operated passenger train speed _____
7. Describe any changes to the information in 1 through 4, above, expected within ten years:
No changes anticipated
8. What is the available sight distance from the stop bar (or 25 feet from the tracks if no stop bar) on both approaches to the crossing?

9. If the sight distance is less than 400 feet, describe the structures, roadway or track curvature, visual obstacles or other characteristics that limit sight distance.

Section 6 – Current Warning Devices

Provide a complete description of the warning devices currently located at the crossing (vehicle and pedestrian), including signs, gates, lights, train detection circuitry and any other warning devices.

Crossing currently has overhead flashing lights, shoulder mounted flashing lights, crossbucks, stop bars, advanced warning signs and the ENS sign and motion sensors.

Section 7 – Description of Proposed Changes

Describe in detail the number and type of proposed automatic signals (vehicle and pedestrian), gates or other warning devices, and/or changes to train detection circuitry. Please describe any other proposed changes at the crossing, including changes to the crossing surface, signage, pavement markings, etc. If sidewalks are being installed, please provide information on who will maintain them. (Attach additional information sheets, if needed.)

WSDOT to install active advance warning system for SB traffic independent of train detection, consisting of loops detectors that will activate a warning sign when a hazmat vehicle or bus dwells prior to the crossing, and install skewed crossing sign. WSDOT will reinstall or reset guardrail after relocation of railroad signals, if required.

Railroad extend crossing surface, replace existing crossing surface with concrete panels, relocate and install new cantilevers with LED, install a new flasher unit for driveway in NE quadrant, and provide connection for active advance warning signal

Section 8 – Illustration of Proposed Warning Devices

Attach a detailed design diagram, drawing, map or other illustration showing all proposed modifications, including signals, signage, pavement markings, sidewalks, etc.

See attached

Section 9 – Waiver of Hearing by Respondent

Waiver of Hearing

The undersigned represents the Respondent in the petition to modify highway-rail grade crossing warning signal system at the following crossing.

USDOT Crossing No. 096383V

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 warning signal system should be modified and consent to a decision by the commission without a hearing.

Dated at _____, Washington, on the 30 day of
September, 2020.

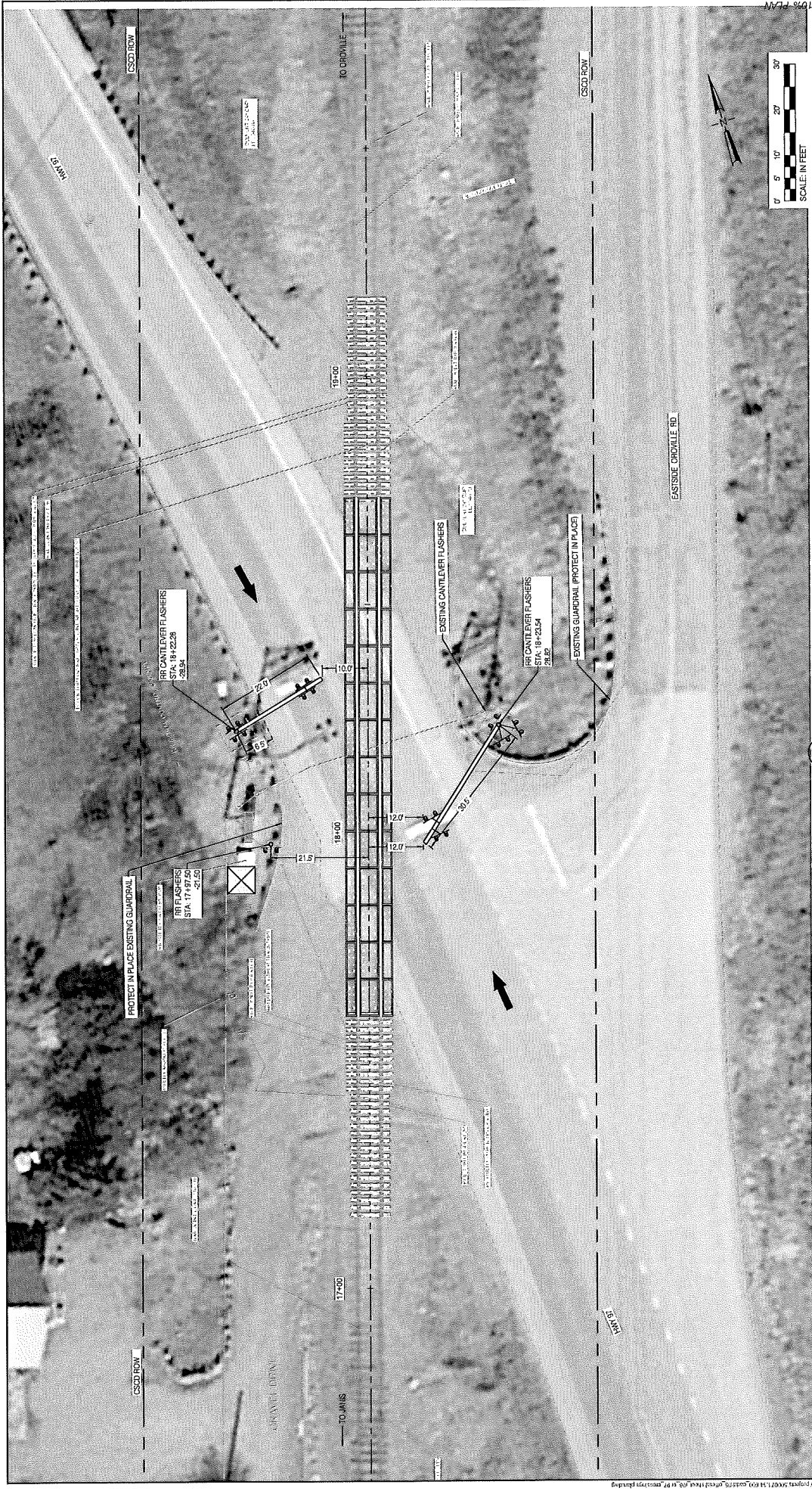
Jerry Haar for Cascade and Columbia River Railroad.
Printed name of Respondent


Signature of Respondent's Representative

Director of Signals – Western Region
Title

(530) 312-4497 jerry.haar@gwrr.com
Phone number and e-mail address

1166 Oak Ave, Woodland, CA 95695
Mailing address



CSCD MAINLINE PLAN DETAIL 1
SCALE: 1" = 10' (25:000) (R-08)

REV.	DATE	BY	APP'D	REVISIONS

GENESSEE & WYOMING, INC.
OROVILLE, WASHINGTON

TYF INTERNATIONAL
29 PACIFICA BLVD, SUITE 300, IRVINE, CA 92614
(949) 356-6950

PROJECT NUMBER: _____

DESIGNED BY: J. TIEGO
DRAWN BY: J. TIEGO
CHECKED BY: _____
DATE: SEPTEMBER 2005
SCALE: 1" = 10'

RECEIVED BY: _____
NOT FOR CONSTRUCTION
DATE: _____
SCALE: _____

CASCADE AND COLUMBIA RIVER RAILROAD
SR 97
CSCD MAINLINE CROSSING DETAIL PLAN
SUBMITTED BY: _____
DATE: _____
SCALE: _____
CD / CSCD

R-08