UTC
ITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

Walla Walla County Petitioner, vs. Union Pacific Railroad and Watco Transportation Respondent	)	DOCKET NO. TR-121465 PETITION TO CONSTRUCT OR RECONSTRUCT A HIGHWAY-RAIL GRADE CROSSING AT PROSPECT AVENUE USDOT #808939F UTC #

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STATE OF WASH. UTIL. AND TRANS. COMMISSION

The Petitioner asks the Washington Utilities and Transportation Commission to approve construction or reconstruction of a highway-rail grade crossing.

☐ **Construction** **x Reconstruction**

Section 1 – Petitioner's Information

Walla Walla County
Petitioner

PO Box 813, 990 Navion Lane - Airport
Street Address

Walla Walla, WA 99362
City, State and Zip Code

Same as above
Mailing Address, if different than the street address

TONY GARCIA MORALES
Contact Person Name

509-524-2728, 509 386-2190 (cell) TGARCIA@WWCOUNTYROADS.COM
Contact Phone Number and E-mail Address

Section 2a – Respondent's Information

Union Pacific Railroad

Respondent
9451 Atkinson St.

Street Address
Roseville, CA 95747

City, State and Zip Code

Mailing Address, if different than the street address
Terrel Anderson, Manager, Industry and Public Projects

Contact Person Name

916-789-5134 taanders@up.com

Contact Phone Number and E-mail Address

Section 2b – Respondent's Information

Palouse River & Coulee City Railroad LLC

Respondent
325 Mill Rd.

Street Address
Lewiston, ID 83501

City, State and Zip Code

PO Box 1166

Mailing Address, if different than the street address
Scott Adams

Contact Person Name

208-734-4644 ext. 1106 sadams@watcocompanies.com

Contact Phone Number and E-mail Address

Section 3 – Proposed Crossing Location

1. Existing highway/roadway Prospect Avenue (between 3rd Avenue and Plaza Way)

2. Existing railroad 808939F

3. Location of proposed crossing:
   Located in the SE 1/4 of the SW 1/4 of Sec. 32, Twp. 7N, Range 36E W.M.

4. GPS location, if known Lat. 46.037729, Long. -118.339859

5. Railroad mile post (nearest tenth) MP 44.3

6. City: Walla Walla County: Walla Walla

Section 4 – Proposed Crossing Information

1. Railroad company No operations at this time – Union Pacific owns and will maintain the crossing.

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 0

Authorized freight train speed 10 Operated freight train speed < 10

6. Average daily train traffic, passenger NA

Authorized passenger train speed _____ Operated passenger train speed _____

7. Will the proposed crossing eliminate the need for one or more existing crossings?
Yes ____ No x

8. If so, state the distance and direction from the proposed crossing.

_____

_____

_____

9. Does the petitioner propose to close any existing crossings?
Yes ____ No x

Section 5 – Temporary Crossing

1. Is the crossing proposed to be temporary? Yes ____ No __x__

2. If so, describe the purpose of the crossing and the estimated time it will be needed

_____

_____

_____

3. Will the petitioner remove the crossing at completion of the activity requiring the temporary crossing? Yes ____ No ____

Approximate date of removal _____

Section 6 – Current Highway Traffic Information

1. Name of roadway/highway Prospect Avenue

2. Roadway classification Minor arterial

3. Road authority ~~Walla Walla County~~

4. Average annual daily traffic (AADT) 3000 (2030 projection) Actual ADT: 2550

5. Number of lanes 2

6. Roadway speed 35

7. Is the crossing part of an established truck route? Yes _____ No ~~x~~

8. If so, trucks are what percent of total daily traffic? NA

9. Is the crossing part of an established school bus route? Yes X No _____

10. If so, how many school buses travel over the crossing each day? 4

11. Describe any changes to the information in 1 through 7, above, expected within ten years:
The proposed project will create pedestrian crossings (sidewalk and bike lanes)

_____

Section 7 – Alternatives to the Proposal

1. Does a safer location for a crossing exist within a reasonable distance of the proposed location?
   Yes ____ No x___

2. If a safer location exists, explain why the crossing should not be located at that site.

   _____

   _____

   _____

   _____

3. Are there any hillsides, embankments, buildings, trees, railroad loading platforms or other barriers in the vicinity which may obstruct a motorist's view of the crossing?
   Yes __x__ No ____

4. If a barrier exists, describe:
   - ♦ Whether petitioner can relocate the crossing to avoid the obstruction and if not, why not.
   - ♦ How the barrier can be removed.
   - ♦ How the petitioner or another party can mitigate the hazard caused by the barrier.

   There are sight distant restrictions. The reconstructed crossing will include advance warning lighting and crossing arms. The combination of slow train speeds and advanced warning systems will provide sufficient stopping sight distance for motorists. The widening of the roadway will provide additional sight distance. Some vegetation limiting sight distance while driving west and looking right will be removed.

5. Is it feasible to construct an over-crossing or under-crossing at the proposed location as an alternative to an at-grade crossing?
   Yes ____ No __x__

6. If an over-crossing or under-crossing is not feasible, explain why.

An over or under-crossing is not practical due to the existing use of the surrounding properties. Most parcels consist of single home family residential. The cost to add such a structure is not practical due to the limited use by rail.

7. Does the railway line, at any point in the vicinity of the proposed crossing, pass over a fill area or trestle or through a cut where it is feasible to construct an over-crossing or an under-crossing, even though it may be necessary to relocate a portion of the roadway to reach that point?

Yes ____ No x

8. If such a location exists, state:
   - ♦ The distance and direction from the proposed crossing.
   - ♦ The approximate cost of construction.
   - ♦ Any reasons that exist to prevent locating the crossing at this site.

9. Is there an existing public or private crossing in the vicinity of the proposed crossing?

Yes ____ No x

10. If a crossing exists, state:
   - ♦ The distance and direction from the proposed crossing.
   - ♦ Whether it is feasible to divert traffic from the proposed to the existing crossing.

Section 8 – Sight Distance

1. Complete the following table, describing the sight distance for motorists when approaching the tracks from either direction.

a. Approaching the crossing from ___East, the current approach provides an unobstructed view as follows: (North, South, East, West)

Direction of sight (left or right)	Number of feet from proposed crossing	Provides an unobstructed view for how many feet
Right	300	20
Right	200	70
Right	100	500
Right	50	>500
Right	25	>500
Left	300	>500
Left	200	>500
Left	100	>500
Left	50	>500
Left	25	>500

b. Approaching the crossing from ___West___, the current approach provides an unobstructed view as follows: (Opposite direction-North, South, East, West)

Direction of sight (left or right)	Number of feet from proposed crossing	Provides an unobstructed view for how many feet
Right	300	10
Right	200	10
Right	100	10
Right	50	10
Right	25	>500
Left	300	100
Left	200	150
Left	100	250
Left	50	>500
Left	25	>500

2. Will the new crossing provide a level approach measuring 25 feet from the center of the railway on both approaches to the crossing?

Yes ____ No __X__

3. If not, state in feet the length of level grade from the center of the railway on both approaches to the crossing. The grade of the crossing will not change, the road will match the existing grade. Grades leading up to the crossing are less than 1%, respectively.

4. Will the new crossing provide an approach grade of not more than five percent prior to the level grade?

Yes __x__ No ____

3. If not, state the percentage of grade prior to the level grade and explain why the grade exceeds five percent.
NA

Section 9 – Illustration of Proposed Crossing Configuration

Attach a detailed diagram, drawing, map or other illustration showing the following:

- ♦ The vicinity of the proposed crossing.
- ♦ Layout of the railway and highway 500 feet adjacent to the crossing in all directions.
- ♦ Percent of grade.
- ♦ Obstructions of view as described in Section 7 or identified in Section 8.
- ♦ Traffic control layout showing the location of the existing and proposed signage.

Section 10 – Proposed Warning Signals or Devices

1. Explain in detail the number and type of automatic signals or other warning devices planned at the proposed crossing, including a cost estimate for each.

1) Install crossing arms a minimum of 12 feet from the center of the track. One arm will be located at the southwest side of Prospect Ave to warn/stop traffic traveling east and one arm will be located at the northeast side of Propsect Ave to warm/stop traffic traveling west.
2) Replace the existing precast concrete panels with current concrete panels delivered at 8'-1.5" lengths.
3) Upgrade and relocate warning lights located northeast and southwest of Prospect Avenue road.
4) Replace the crossing surfaces with concrete panels and install flange fillers on panels corresponding to the bicycle lane and sidewalk.
5) Install advance warning signs that are in compliance with the MUTCD.

2. Provide an estimate for maintaining the signals for 12 months. NA

3. Is the petitioner prepared to pay to the respondent railroad company its share of installing the warning devices as provided by law?

Yes x No ____

Section 11 – Additional Information

Provide any additional information supporting the proposal, including information such as the public benefits that would be derived from constructing a new crossing as proposed.

Reconstructing the existing crossing as proposed will provide a smoother roadway surface to cross the tracks, safe bicycle and pedestrian access across the tracks and minimize maintenance costs for both the agency and the railroad.

Section 12 – Waiver of Hearing by Respondent
USDOT #808939F

Union Pacific Railroad
Waiver of Hearing

The undersigned represents the Respondent in the petition to construct or reconstruct a highway-railroad grade crossing.

We have investigated the conditions at the proposed or existing crossing site. We are satisfied the conditions are the same as described by the Petitioner in this docket. We agree that a crossing be installed or reconstructed and consent to a decision by the commission without a hearing.

Dated at _____, Washington, on the 6th day of September, 2012.

Terral A Anderson
Printed name of Respondent

Signature of Respondent's Representative

Manager Ind & Public Projects
Title

916 789 5734 taanders@up.com
Phone number and e-mail address

Terrol A. Anderson
Mgr. - Industry & Public Projects
Union Pacific Railroad Company
9451 Atkinson Street
Roseville, CA 95747

Mailing address

Section 13 – Waiver of Hearing by Respondent #2
USDOT #808939F

Palouse River & Coulee City Railroad LLC
Waiver of Hearing

The undersigned represents the Respondent in the petition to construct or reconstruct a highway-railroad grade crossing.

We have investigated the conditions at the proposed or existing crossing site. We are satisfied the conditions are the same as described by the Petitioner in this docket. We agree that a crossing be installed or reconstructed and consent to a decision by the commission without a hearing.

Dated at _____, Washington, on the 4th day of September, 2012

Scott Adams
Printed name of Respondent

Signature of Respondent's Representative

Chief Engineer of Truck West Byron
Title

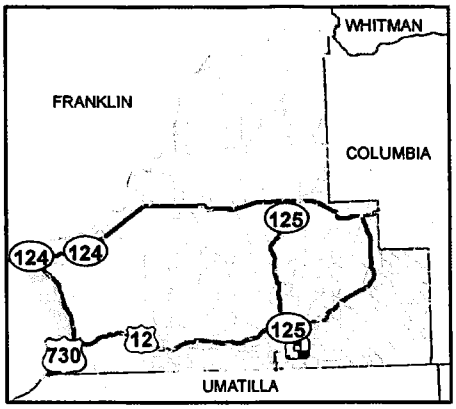
208-734-4644 ext. 1106 sadams@watcocompanies.com
Phone number and e-mail address

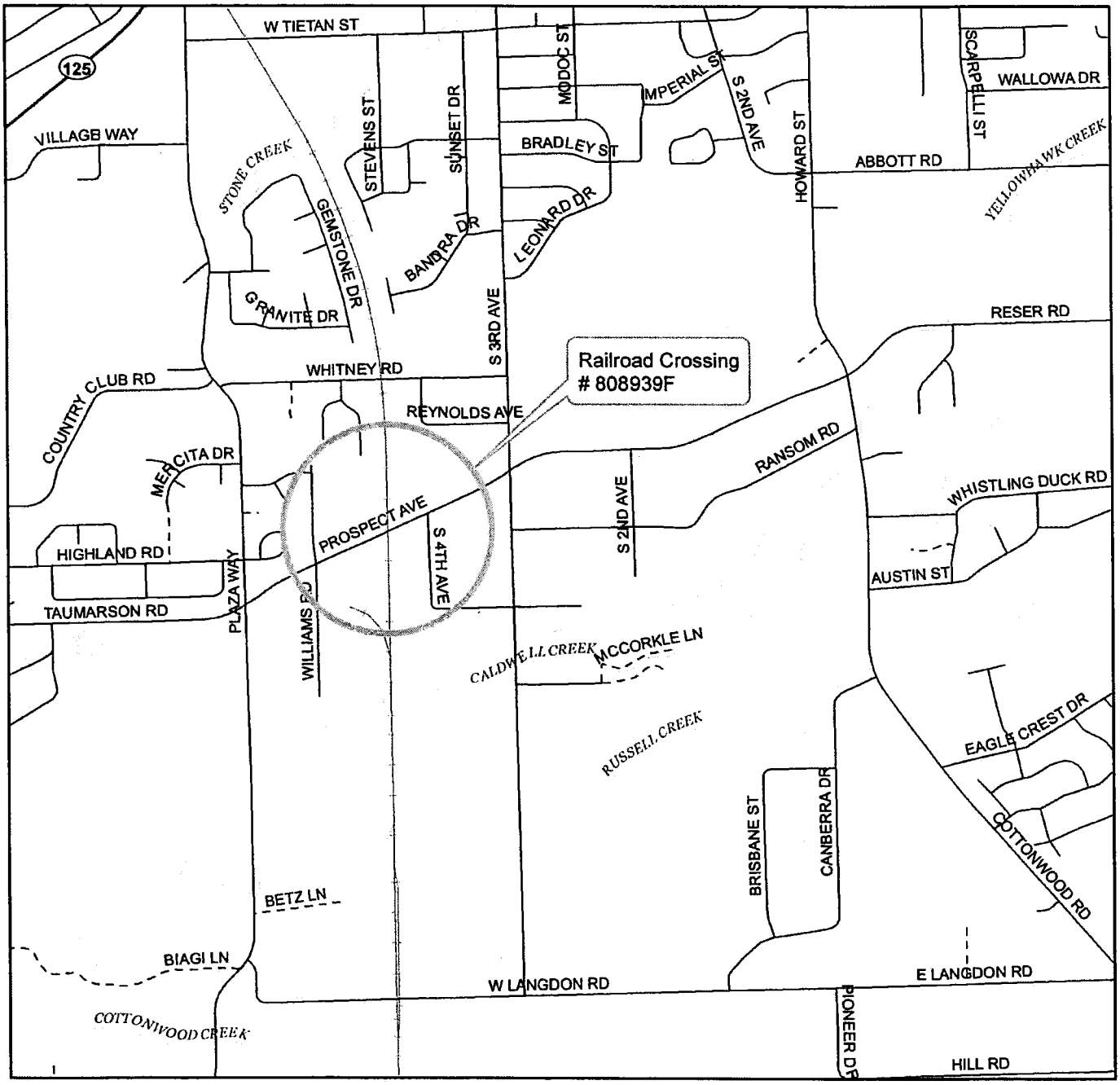
420 Hansen St. S.

Twin Falls, Idaho 83301
Mailing address

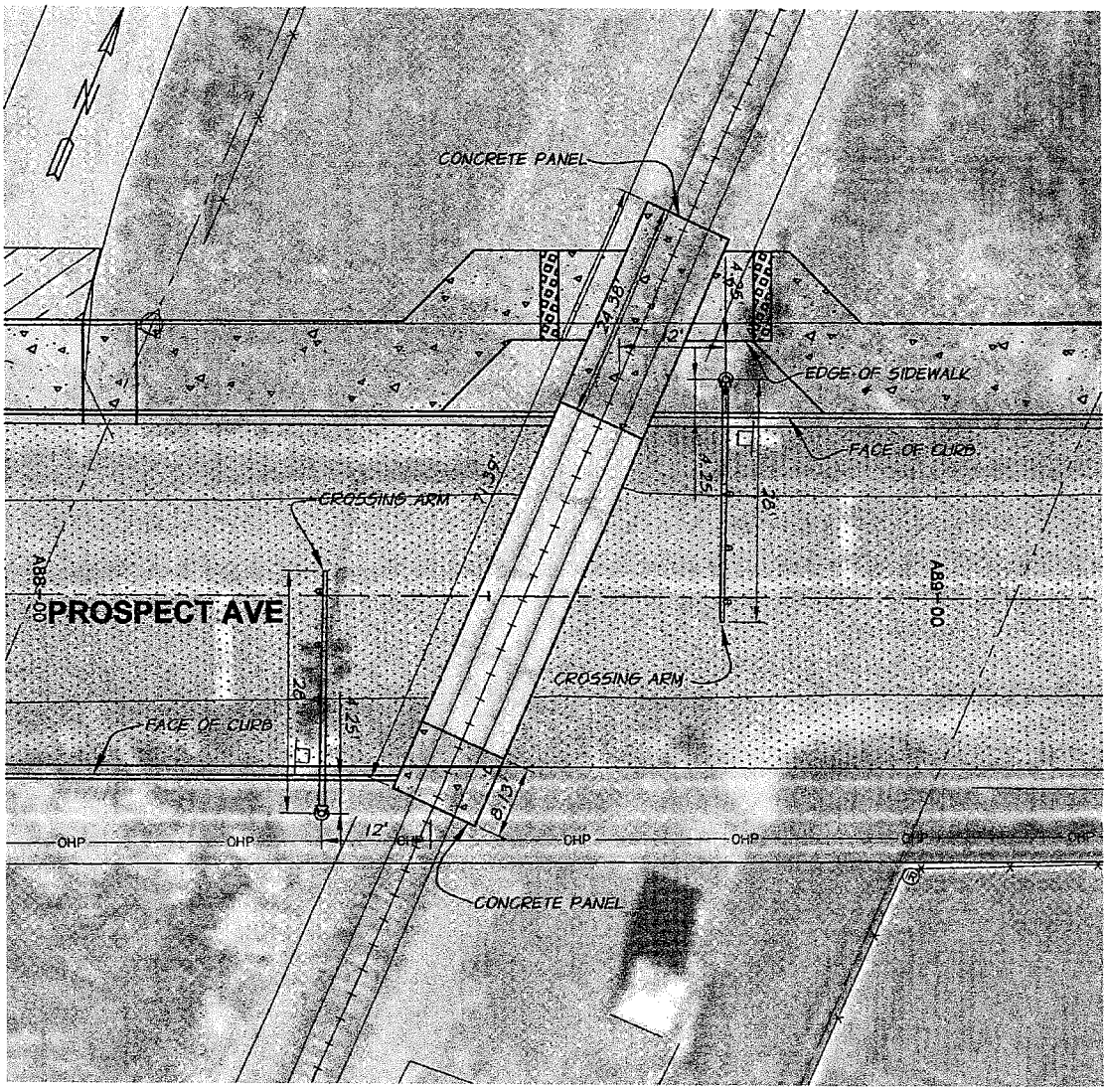
WALLA WALLA COUNTY
PUBLIC WORKS DEPARTMENT

VICINITY MAP
PROSPECT AVE





Print Date: 07/12/2012



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HORIZ. SCALE IN FEET

anderson perry & associates, inc.

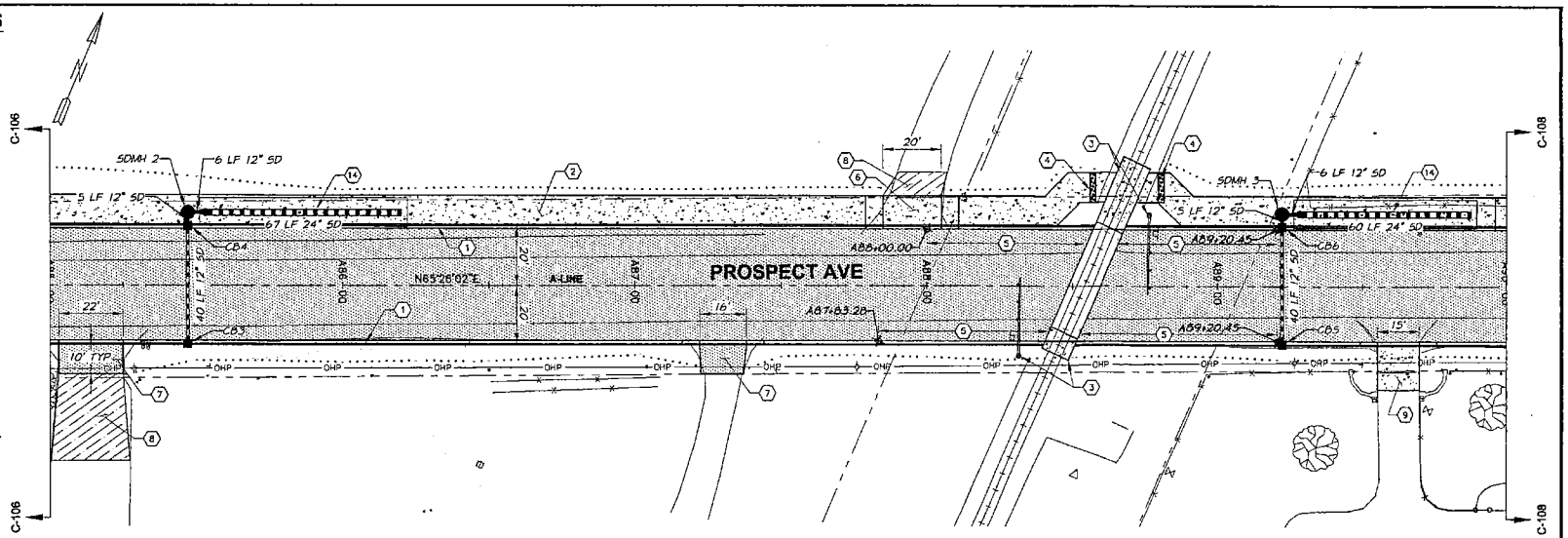
WALLA WALLA COUNTY
PROSPECT AVENUE RECONSTRUCTION
PROPOSED RAILROAD CROSSING IMPROVEMENTS
2011

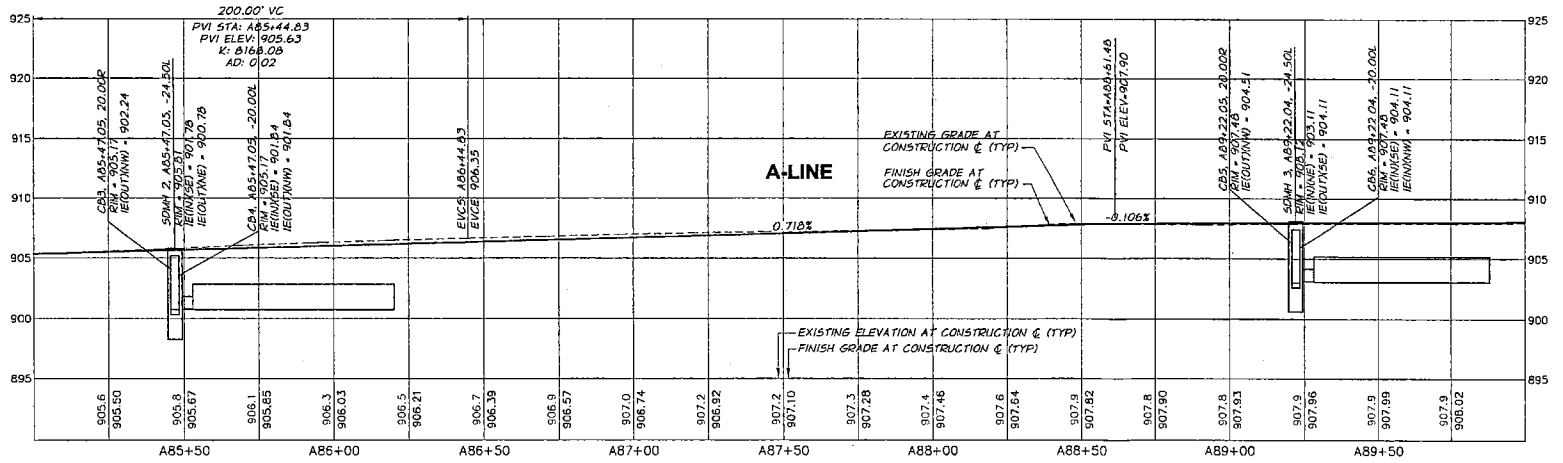
FIGURE
1

PROSPECTC-RRXING.dwg

CONSTRUCTION NOTES

1. STD CURB AND GUTTER, SEE WWCO STD PLAN CG-01.
2. CONCRETE SIDEWALK, SEE WWCO STD PLAN SW-05.
3. RAILROAD IMPROVEMENTS (BY OTHERS).
4. DETECTABLE WARNING SURFACE, SEE WSDOT STD PLAN F-45.10-00.
5. TRANSITION ROADWAY, CURB AND GUTTER, AND SIDEWALK TO FLUSH WITH CONCRETE RAIL CROSSING.
6. RESIDENTIAL CONCRETE DRIVEWAY APPROACH ALTERNATE #2, SEE WWCO STD PLAN DW-02 AND DW-06.
7. HMA DRIVEWAY APPROACH, SEE SHEET C-301.
8. GRAVEL DRIVEWAY APPROACH, SEE SHEET C-301.
9. CEMENT CONCRETE DRIVEWAY APPROACH SLAB, SEE WWCO STD PLAN DW-02.
10. CEMENT CONCRETE HIGH RETAINING WALL, SEE SHEET C-502.
11. CEMENT CONCRETE LOW RETAINING WALL, SEE SHEETC-502.
12. CEMENT CONCRETE HIGH CURB, SEE SHEET C-502.
13. ADJUST VALVE BOX TO FINISHED GRADE.
14. SEE SHEET C-501 FOR STORM DRAIN DETAILS.





REVISION	BY	DATE	
DESIGNED BY E. ZITTERKOPF/B. VIXIE			
DRAWN BY B. SAILER/D. LUTTON			
REVIEWED BY E. ZITTERKOPF/B. VIXIE			

HORIZ. SCALE IN FEET: 20 0 20 40 60
VERT. SCALE IN FEET: 5 0 5 10 15

HORZ. SCALE AS SHOWN | VERT. SCALE AS SHOWN
JOB NUMBER W394-116 | DATE SEPTEMBER 2011
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anderson perry & associates, inc.
engineering surveying natural resources
WALLA WALLA, WA. LA GRANDE, OR.

WALLA WALLA COUNTY
PROSPECT AVENUE

PLAN & PROFILE
A81+00 TO A85+00

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12 OF 29