



WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

CITY OF PALOUSE

Petitioner,

vs.

**WSDOT – Freight Rail Division
(Washington-Idaho Railroad Line)**

Respondent

DOCKET NO. TR- 081389-7

PETITION TO CONSTRUCT OR
RECONSTRUCT A HIGHWAY-RAIL
GRADE CROSSING ACROSS
HALL STREET @ WHITMAN ST,
IN PALOUSE,
WHITMAN COUNTY,
WASHINGTON

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UTILITY DIVISION

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

Construction

Reconstruction

Section 1 – Petitioner’s Information

CITY OF PALOUSE

Petitioner

P. O. Box 248 City Hall on Main Street

Street Address

Palouse, WA, 99161

City, State and Zip Code

Mailing Address, if different than the street address

Mayor Michael Echanove

Michael Echanove, Mayor

Contact Person Name

(509) 878-1811 cityclerk@palouse.com (Joyce Beeson)

Contact Phone Number and E-mail Address

Section 2 – Respondent's Information

Respondent #1

**WASHINGTON STATE DEPT. OF TRANSPORTATION
STATE RAIL OFFICE - Freight Systems Division
310 Maple Park Avenue S.E.
P. O. Box 47407**

Street Address

Olympia, WA. 98504-7407

City, State and Zip Code

Mailing Address, if different than the street address

Michael E. Rowswell, Special Initiatives Manager

Contact Person Name **360-280-4540 & Fax# 360-705-6821**

rowswem@wsdot.wa.gov

Contact Phone Number and E-mail Address

Respondent #2 **Washington-Idaho Railroad Line – c/o WSDOT**

(Railroad) **Les Hancock, Manager (509)443-9479 – wirailway@yahoo.com
Marshall, Washington**

Section 3 – Proposed Crossing Location

1. Existing highway/roadway **Hall Street @ Whitman Street**

2. Existing railroad **Along Whitman Street (SR#27 to Hall Street)**

3. Location of proposed crossing:

Located in the **NE** 1/4 of the **1/4** of Sec. **1** _____, Twp. **16 N**, Range **45E** _____ W.M.

4. GPS location, if known _____

5. Railroad mile post (nearest tenth) **32+40 to 32+80 Across Hall St. @ Whitman Street**

6. City **Palouse**

County **Whitman**

Section 4 – Proposed Crossing Information

1. Railroad company Washington-Idaho Railroad Line (c/o WSDOT)

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

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

4. Number of tracks at crossing One

5. Average daily train traffic, freight Weekly?
Authorized freight train speed _____ Operated freight train speed _____

6. Average daily train traffic, passenger N/A
Authorized passenger train speed _____ Operated passenger train speed _____

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

8. If so, state the distance and direction from the proposed crossing.
Traffic will travel across tracks to go either north or west.

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

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
Vehicle / Track crossing to travel north and west, or to the east. No Improvement changes.

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 **Hall Street @ Whitman Street Intersection** _____

2. Roadway classification **Local Collector** _____

3. Road authority **City of Palouse** _____

4. Average annual daily traffic (AADT) **150 ADT** _____

5. Number of lanes **Two (2)** _____

6. Roadway speed **Under 25 mph** _____

7. Is the crossing part of an established truck route? Yes ____ No **No**____

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

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 Estimated**

11. Describe any changes to the information in 1 through 7, above, expected within ten years:
None is Expected _____

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 ____ No **X**__

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.

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.

No room to build a crossing and simply not applicable

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

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

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.

Not Applicable to divert traffic

Section 8 – Sight Distance

1. Complete the following table, describing the sight distance for motorists when approaching the tracks from either direction. **No changes in grade is proposed.**

a. Approaching the crossing from South, 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	
Right	200	
Right	100	
Right	50	
Right	25	
Left	300	
Left	200	200 feet
Left	100	
Left	50	
Left	25	

b. Approaching the crossing from North / 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	300 feet
Right	200	
Right	100	
Right	50	
Right	25	
Left	300	
Left	200	
Left	100	
Left	50	50 feet going south
Left	25	

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 X No

3. If not, state in feet the length of level grade from the center of the railway on both approaches to the crossing. _____

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.

0.5% Grade along railroad tracks and 7% along Hall Street

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.

The proposed warning is limited to ground and side signs as illustrated on the attached plans.

The cost for the signs will be paid by project City funds.

2. Provide an estimate for maintaining the signals for 12 months. *N/A (Sings only no signals)*

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

Yes _____ No **X** _____

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.

The existing tracks are situated @ the intersection of Hall & Whitman Streets.

The proposed plan is to separate the tracks from the vehicle travel lanes traveling east and west. There will be no changes for the traffic in the north / south direction.

Section 12A – Waiver of Hearing by Respondent

Waiver of Hearing (HALL STREET @ WHITMAN STREET INTERSECTION)

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 crossing be installed or reconstructed and consent to a decision by the commission without a hearing.

Dated at _____, Washington, on the _____ day of _____, 20 08.

**WASHINGTON STATE DEPT. OF TRANSPORTATION
STATE RAIL OFFICE - Freight Systems Division
310 Maple Park Avenue S.E.
P. O. Box 47407
Olympia, WA. 98504-7407**

Michael E. Rowswell, Special Initiatives Manager

Printed name of Respondent

Signature of Respondent's Representative

Michael E. Rowswell, Special Initiatives Manager

Title
360-280-4540 & Fax# 360-705-6821

Phone number and e-mail address
rowswem@wsdot.wa.gov

**WASHINGTON STATE DEPT. OF TRANSPORTATION
STATE RAIL OFFICE - Freight Systems Division
310 Maple Park Avenue S.E.
P. O. Box 47407
Olympia, WA. 98504-7407**

Michael E. Rowswell, Special Initiatives Manager

Mailing address

Section 12B – Waiver of Hearing by Respondent

Waiver of Hearing (HALL STREET @ WHITMAN STREET INTERSECTION)

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 crossing be installed or reconstructed and consent to a decision by the commission without a hearing.

Dated at Marshall, Washington, on the 22nd day of
July, 20 08.

(Railroad Operator)

*Washington-Idaho Railroad Line – c/o WSDOT
Les Hancock, Manager (509)443-9479 – wirailway@yahoo.com
Marshall, Washington*

Les J. Hancock
Printed name of Respondent

Les J. Hancock
Signature of Respondent's Representative

Les Hancock, Manager

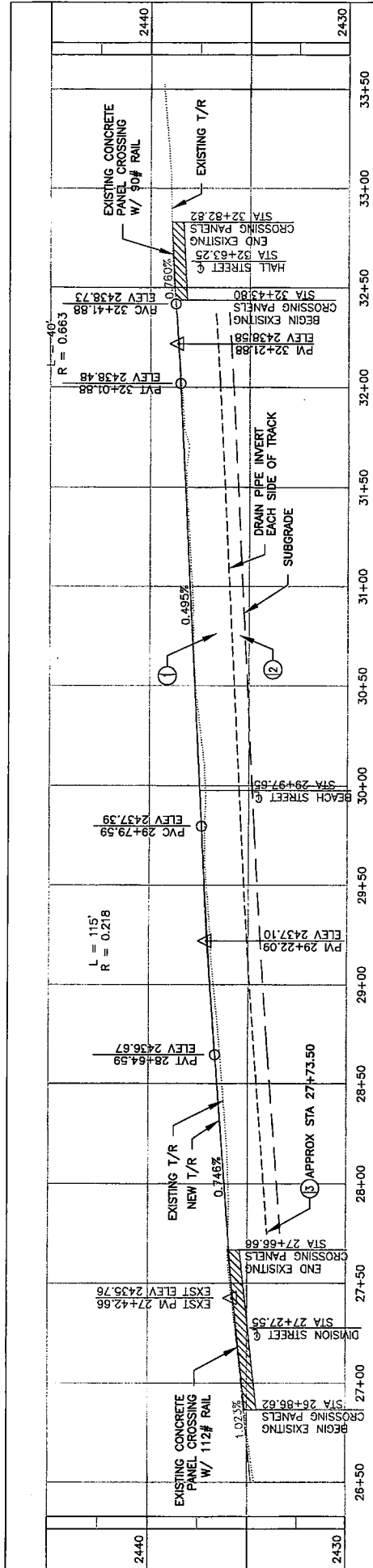
Title
509-443-9479

Phone number and e-mail address
wirailway@yahoo.com

(Rail Owner)

**WASHINGTON STATE DEPT. OF TRANSPORTATION
STATE RAIL OFFICE - Freight Systems Division
310 Maple Park Avenue S.E.
P. O. Box 47407
Olympia, WA. 98504-7407
Michael E. Rowswell, Special Initiatives Manager**

Mailing address

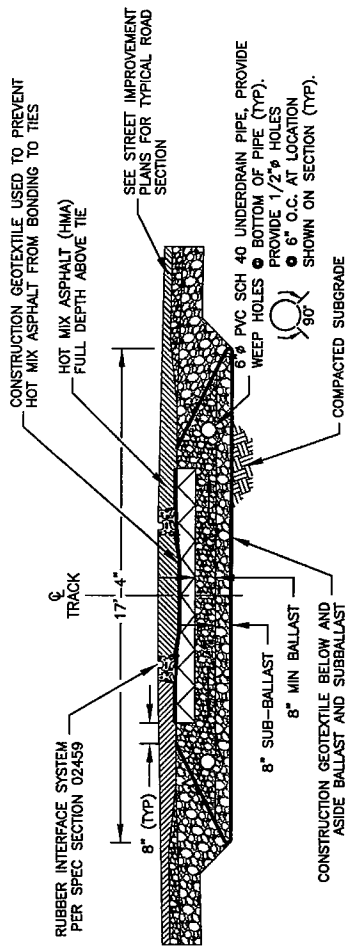


TRACK PROFILE - STA 26+50 TO 33+50
 SCALE: HORIZ: 1" = 50'-0"
 VERT: 1" = 5'-0"

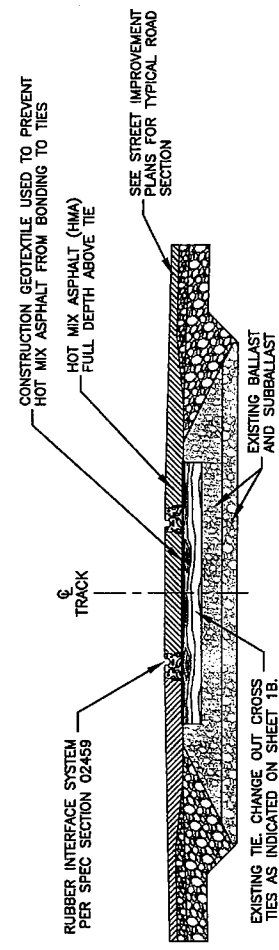
CONSTRUCTION NOTES

- 1 PERFORM RAILROAD GRADE EARTHWORK PER SPEC 02200
- 2 FURNISH AND INSTALL SUBBALLAST PER SPEC SECTION 02200
- 3 CONNECT 6% DRAIN PIPE TO PROPOSED STORM SEWER PER SPEC SECTION 02200

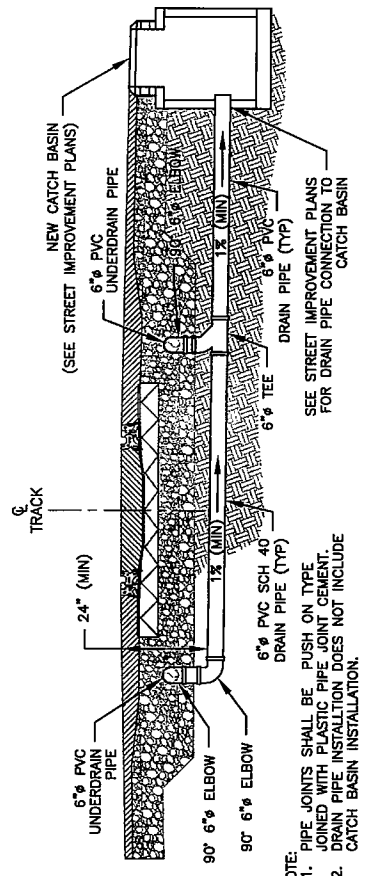
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TYPICAL TRACK SECTION - ASPHALT W/ RUBBER INTERFACE SEAL STA 27+73.11 TO 32+35.56
SCALE: NTS



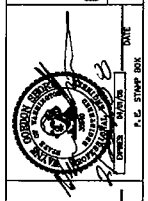
TYPICAL EXISTING TRACK SECTION - ASPHALT W/ RUBBER INTERFACE SEAL STA 27+66.67 TO 27+73.11 & STA 32+35.56 TO 32+43.62
SCALE: NTS



BALLAST DRAIN PIPE TO CATCH BASIN CONNECTION STA 27+73.50
SCALE: NTS

NOTE:
1. PIPE JOINTS SHALL BE PUSH ON TYPE JOINED WITH PLASTIC PIPE JOINT CEMENT. DRAIN PIPE INSTALLATION DOES NOT INCLUDE CATCH BASIN INSTALLATION.
2.

FILE NAME	REGION	STATE	FED. AID PROJ. NO.
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PLOTTED BY	JOB NUMBER	CONTRACT NO.	LOCATION NO.
DESIGNED BY			
CHECKED BY			
PROJ. ENGR.	DATE	BY	REVISION
REGIONAL ADM.			



Washington State
Department of Transportation
HR ENGINEERING INC.

WHITMAN STREET TRACK
PALOUSE, WA
DETAILS