



WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

City of Walla Walla	)	DOCKET NO. TR-091818
<hr/>	)	
Petitioner,	)	PETITION TO CONSTRUCT OR
	)	RECONSTRUCT A HIGHWAY-RAIL
vs.	)	GRADE CROSSING AT EAST ROSE
Watco Transportation	)	ST
<hr/>	)	
Respondent	)	USDOT # 097093R
	)	UTC Crossing # 1P64.08A
.....	)	
	)	

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*

RECEIVED  
 PROJECTS MANAGEMENT  
 2009 NOV 18 PM 3:30  
 OFFICE OF WALLA  
 WALLA UTILITIES

City of Walla Walla
<hr/>
Petitioner PO Box 478
<hr/>
Street Address Walla Walla, WA 99362
<hr/>
City, State and Zip Code Same as above
<hr/>
Mailing Address, if different than the street address Tony Garcia Morales, EIT
<hr/>
Contact Person Name 509-524-4669,    tgarcia@ci.walla-walla.wa.us
<hr/>
Contact Phone Number and E-mail Address

**Section 2 – Respondent's Information**

Watco Transportation	
Respondent 325 Mill Rd.	
Street Address Lewiston, ID 83501	
City, State and Zip Code	
Mailing Address, if different than the street address Rob Thrall	
Contact Person Name (208) 743-2211	<a href="mailto:rthrall@watcocompanies.com">rthrall@watcocompanies.com</a>
Contact Phone Number and E-mail Address	

**Section 3 – Proposed Crossing Location**

1. Existing highway/roadway	<u>East Rose St (WSDOT # 7190)</u>
2. Existing railroad	<u>USDOT # 097093R</u>
3. Location of proposed crossing: Located in the <u>NE</u> 1/4 of the <u>SW</u> 1/4 of Sec. <u>20</u> , Twp. <u>7N</u> , Range <u>36E</u> <u>W.M.</u>	
4. GPS location, if known	<u>Lat. 46.0696, Long. 118.3373</u>
5. Railroad mile post (nearest tenth)	<u></u>
6. City: <u>Walla Walla</u>	County: <u>Walla Walla</u>

**Section 4 – Proposed Crossing Information**

1. Railroad company Watco Transportation

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    <1  
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   East Rose St  

2. Roadway classification   Principal arterial (WSDOT # 7190)  

3. Road authority   The City of Walla Walla  

4. Average annual daily traffic (AADT)   8000 (2029 projection)  

5. Number of lanes   2  

6. Roadway speed   30  

7. Is the crossing part of an established truck route?      Yes \_\_\_\_      No   x  

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

9. Is the crossing part of an established school bus route?      Yes \_\_\_\_      No   x  

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

11. Describe any changes to the information in 1 through 7, above, expected within ten years:  
  The proposed project will replace the existing utilities located under the railroad crossing

*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.

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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.

Buildings

At the slow speeds run by any trains at this location, there should be adequate stopping

sight distance for motorists using the roadway.

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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.

A bridge at this location would make it impossible for either the rail tracks to service

the intended facilities, or for vehicle traffic to enter the adjacent commercial properties.

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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.

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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.

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**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 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	85
Right	200	90
Right	100	100
Right	50	115
Right	25	150
Left	300	95
Left	200	125
Left	100	>300
Left	50	>300
Left	25	>300

b. Approaching the crossing from North, 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	220
Right	200	275
Right	100	>300
Right	50	>300
Right	25	>300
Left	300	150
Left	200	155
Left	100	165
Left	50	185
Left	25	200

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.

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***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 City is planning on utilizing the existing signals and other warning devices.

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2. Provide an estimate for maintaining the signals for 12 months. n/a

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

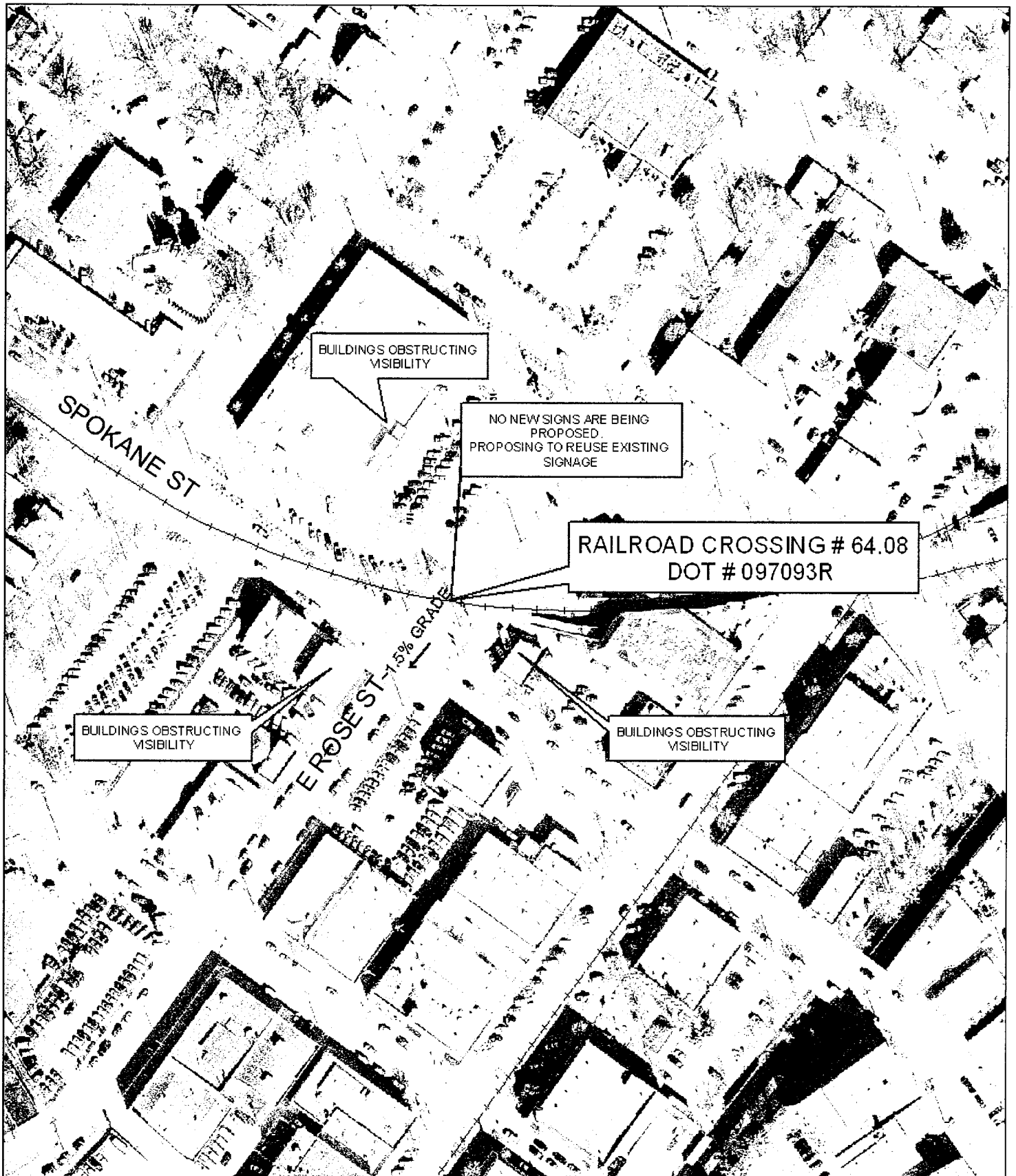
Yes  No

***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 would provide a smoother roadway surface to cross the tracks, would provide for safe bicycle and pedestrian access across the tracks, and significantly decrease long term maintenance costs for both the agency and the railroad.

# RAILROAD EXHIBIT



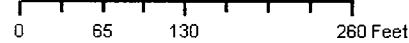
BUILDINGS OBSTRUCTING VISIBILITY

BUILDINGS OBSTRUCTING VISIBILITY

NO NEW SIGNS ARE BEING PROPOSED. PROPOSING TO REUSE EXISTING SIGNAGE

RAILROAD CROSSING # 64.08 DOT # 097093R

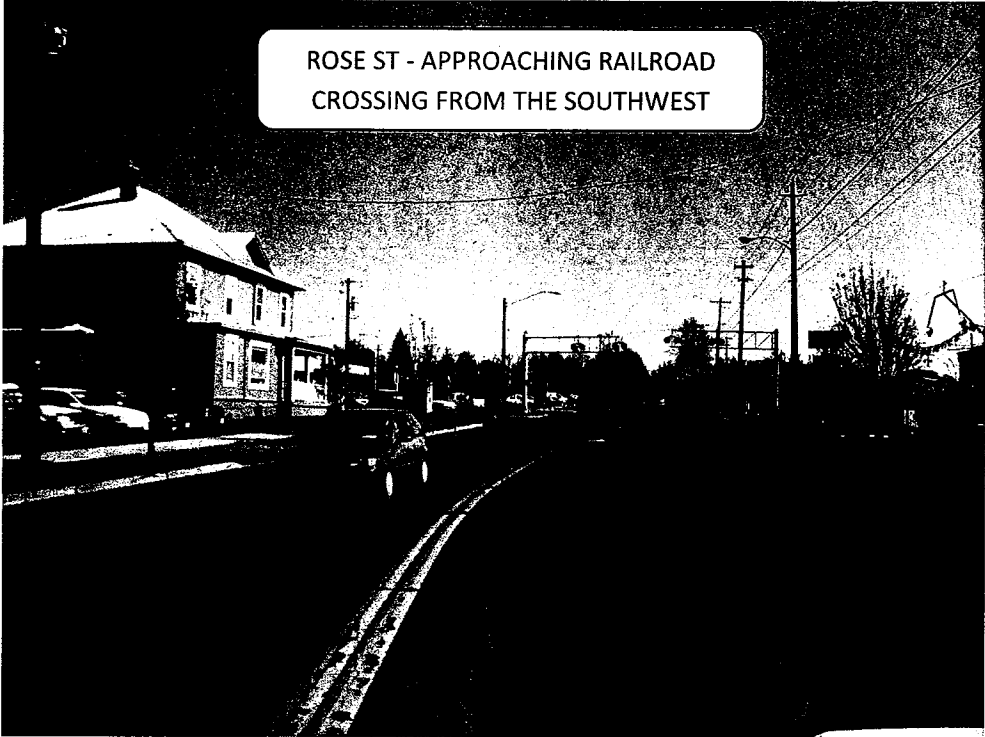
BUILDINGS OBSTRUCTING VISIBILITY



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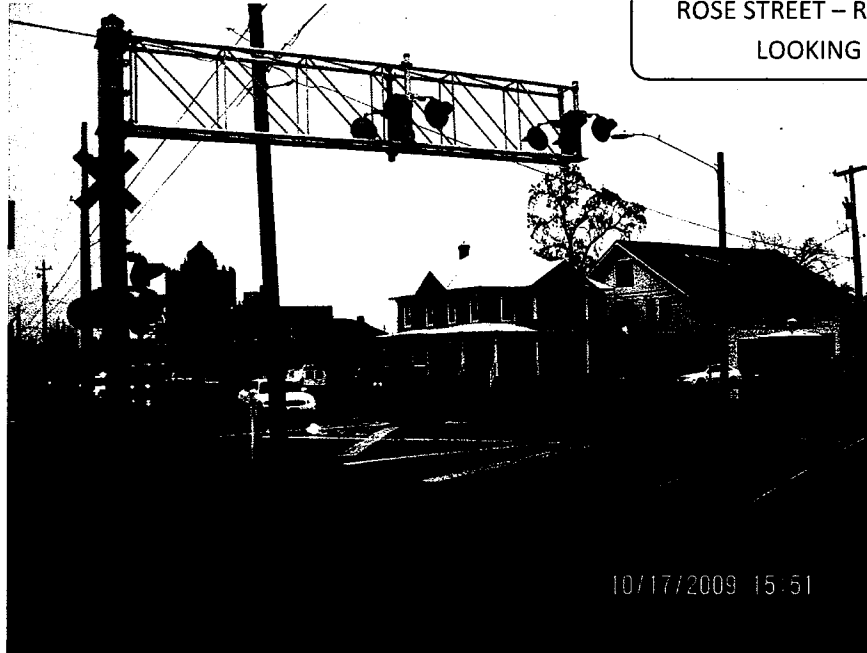
ROSE ST - APPROACHING RAILROAD  
CROSSING FROM THE SOUTHWEST



EXISTING SIGNAGE AT THE RAILROAD  
CROSSING



ROSE STREET – RAILROAD CROSSING  
LOOKING SOUTHWEST



10/17/2009 15:51

ROSE STREET – RAILROAD CROSSING  
LOOKING WEST



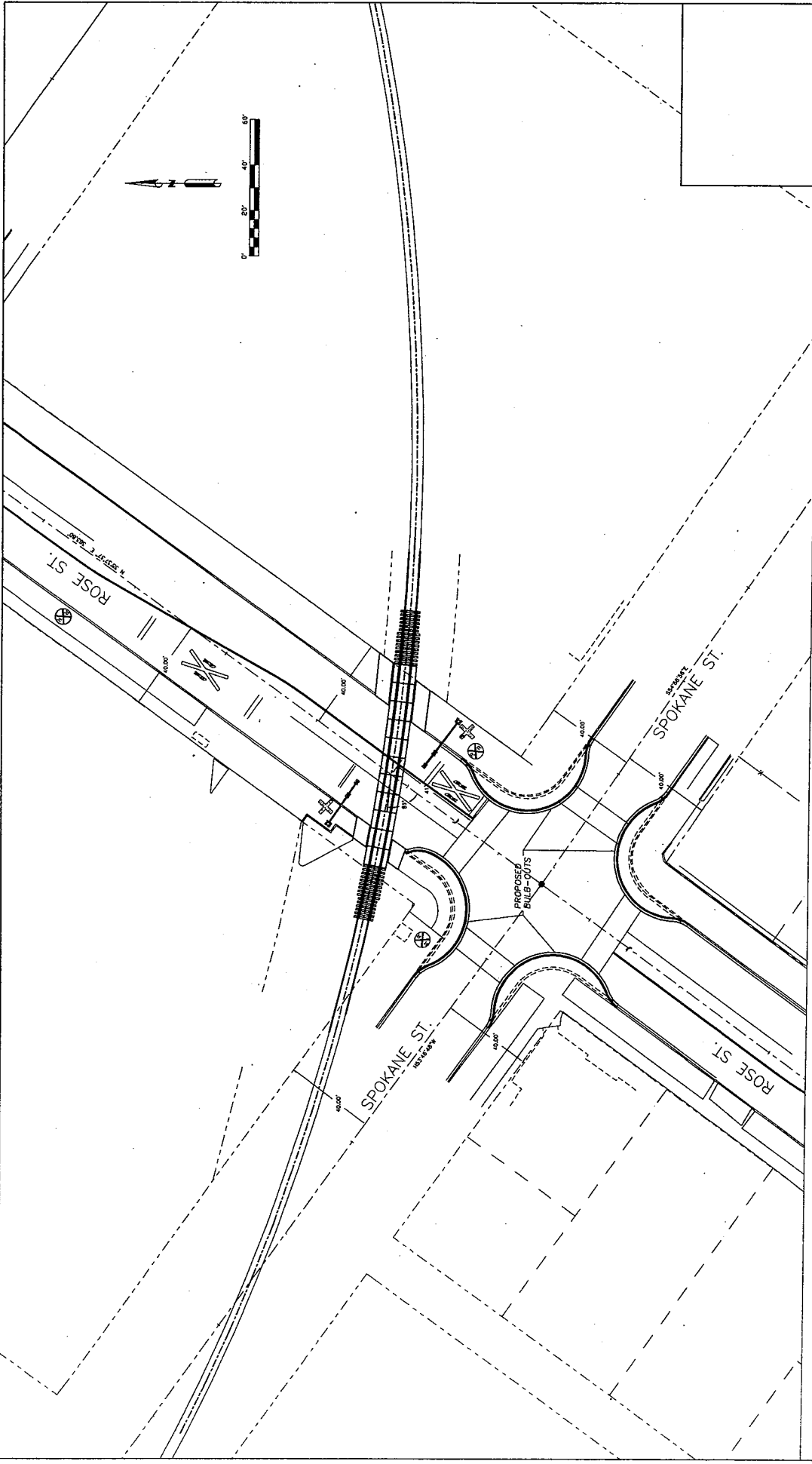
10/17/2009 15:52

ROSE STREET – RAILROAD CROSSING  
LOOKING SOUTH



ROSE STREET – RAILROAD CROSSING  
LOOKING EAST






1/2

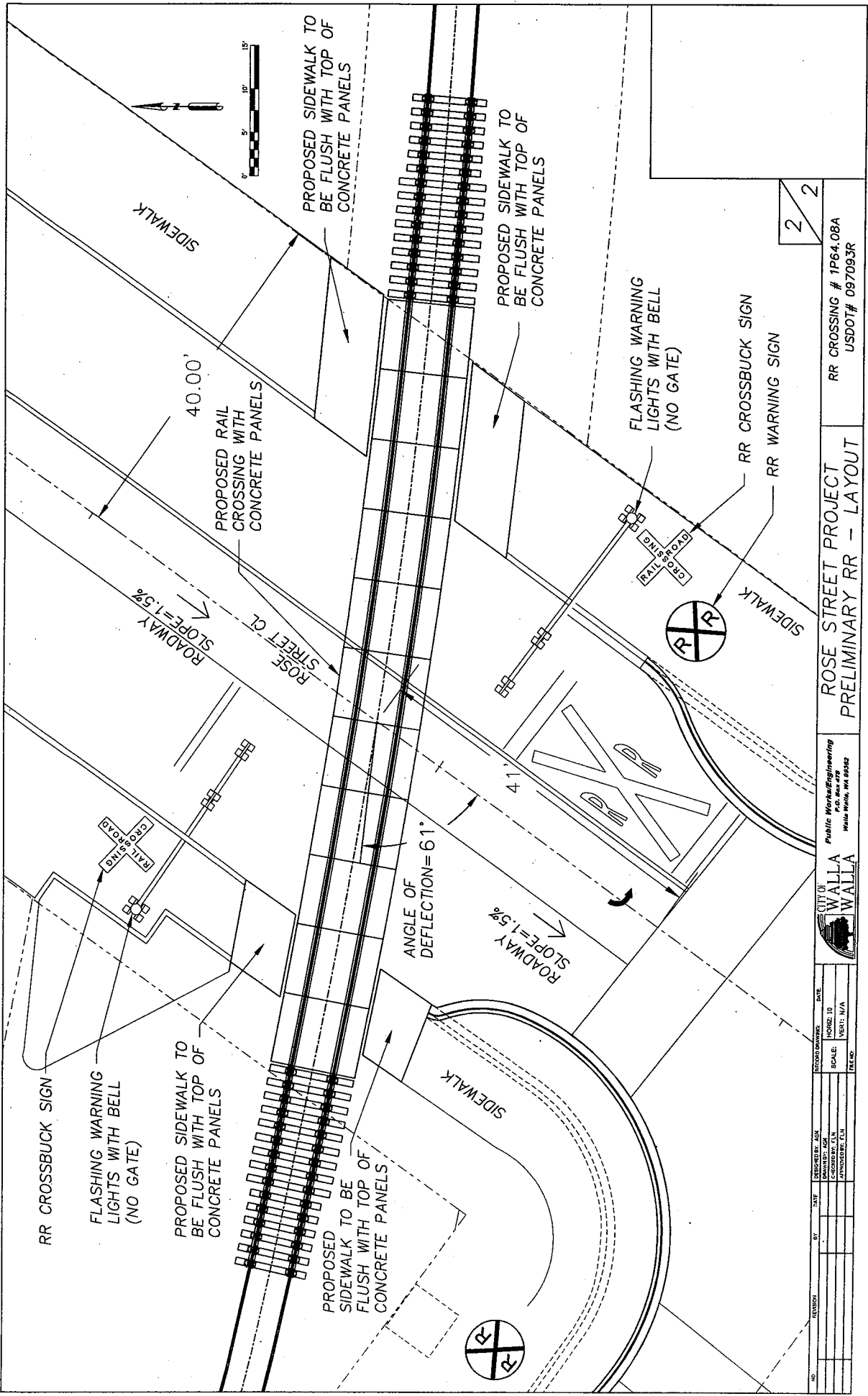
RR CROSSING # 1P64.08A  
 USDOT# 097093R

ROSE STREET PROJECT  
 PRELIMINARY RR - LAYOUT


 CITY OF  
**WALLA  
 WALLA**  
 Public Works Engineering  
 P.O. Box 478  
 Walla Walla, WA 99055

RECORD DRAWING	DATE
HORIZ: 40	
SCALE: VERT: N/A	
DATE	

DESIGNED BY	DATE
CHECKED BY	
APPROVED BY	
DATE	



2/2

RR CROSSING # 1P64.08A  
USDOT# 097093R

ROSE STREET PROJECT  
PRELIMINARY RR - LAYOUT

Public Works Engineering  
 P.O. Box 479  
 Walla Walla, WA 99024

NO.	REVISION	DATE	DESIGNED BY: AMJ	INCHES DRAWING	DATE
			DRAWN BY: MGA	HORIZ. 10	
			CHECKED BY: TLU	SCALE: VERT: 1/4" = 1'	
			APPROVED BY: CUL	DATE:	