

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

	)	DOCKET NO. TR- <u>090870</u>
	)	
<u>WA State Parks &amp; Recreation Commission</u>	)	PETITION TO CONSTRUCT OR
Petitioner,	)	RECONSTRUCT A HIGHWAY-RAIL
	)	GRADE CROSSING
vs.	)	
	)	
1. Port of Chehalis	)	
2. Chehalis Centralia Railroad & Museum	)	
	)	
<u>Respondent</u>	)	

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

Construction       Reconstruction

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 WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

*Section 1 – Petitioner’s Information*

<u>Washington State Parks &amp; Recreation Commission</u> _____ Petitioner <u>11834 Tilley Road S.</u> _____ Street Address  <u>Olympia, WA 98512</u> _____ City, State and Zip Code  _____ Mailing Address, if different than the street address  <u>Hon Lee</u> _____ Contact Person Name  <u>360-956-4826 / hon.lee@parks.wa.gov</u> _____ Contact Phone Number and E-mail Address
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*Section 2 – Respondent's Information*

<u>1.Port of Chehalis</u> Respondent
<u>321 Maurin Road</u> Street Address
<u>Chehalis, WA 98532</u> City, State and Zip Code
<u>Same as above</u> Mailing Address, if different than the street address
<u>Rick Rouse</u> Contact Person Name
<u>360-748-9365 /rrouse@portofchehalis.com</u> Contact Phone Number and E-mail Address

<u>2.Chehalis Centralia Railroad &amp; Museum</u> Respondent
<u>1945 S. Market Blvd.</u> Street Address
<u>Chehalis, WA 98532</u> City, State and Zip Code
<u>Same as above</u> Mailing Address, if different than the street address
<u>Rick Burchett</u> Contact Person Name
<u>360-570-9191 / a22twin@comcast.net</u> Contact Phone Number and E-mail Address

**Section 3 – Proposed Crossing Location**

1. Existing highway/roadway Willapa Hills Trail
2. Existing railroad The Port of Chehalis Curtis Line
3. Location of proposed crossing:  
Located in the \_\_\_ 1/4 of the \_\_\_ 1/4 of Sec. 1 , Twp. 13N , Range 3W W.M.
4. GPS location, if known \_\_\_\_\_
5. Railroad mile post (nearest tenth) 1.5
6. City Chehalis County Lewis

**Section 4 – Proposed Crossing Information**

1. Railroad company Chehalis Centralia Railroad & Museum

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 N/A

          Authorized freight train speed 10 mph    Operated freight train speed N/A

6. Average daily train traffic, passenger 2

          Authorized passenger train speed 15 mph    Operated passenger train speed 15 mph

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.

          N/A

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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
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 Willapa Hills Trail

2. Roadway classification \_\_\_\_\_

3. Road authority \_\_\_\_\_

4. Average annual daily traffic (AADT) 20 bicyclist & 30 pedestrians (Summer)

5. Number of lanes 1 bicycle lane and 1 horse lane

6. Roadway speed 20 mph (bicyclist)

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

8. If so, trucks are what percent of total daily traffic? N/A

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

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:

Parks expect about 10 percent increase use for the trail.

*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.

Some vegetation has grown on the east side of existing crossing. The vegetation decreases a bicyclist's sight distance. Parks' will maintain the clearance of vegetation within 200 feet of the crossing.  
\_\_\_\_\_  
\_\_\_\_\_

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.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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  X  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.

\_\_\_\_\_

Parks considered under-crossing option. However, Parks suspended the idea of under-crossing due to the following reasons:

\_\_\_\_\_

\_\_\_\_\_

1. Height clearance.

2. The crossing is located in flood zone area and it will submerge into water during winter time.

3. The proposed crossing is out of State Park Right of Way.

4. The proposed crossing will have more impact on the environment.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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.

N/A

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**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 and West)

Direction of sight (left or right)	Number of feet from proposed crossing	Provides an unobstructed view for how many feet
Right	300	100
Right	200	100
Right	100	100
Right	50	200
Right	25	400
Left	300	200
Left	200	200
Left	100	300
Left	50	500
Left	25	600

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

Direction of sight (left or right)	Number of feet from proposed crossing	Provides an unobstructed view for how many feet
Right	300	200
Right	200	200
Right	100	200
Right	50	300
Right	25	400
Left	300	200
Left	200	200
Left	100	200
Left	50	300
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 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.

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(2) Crossbuck signs and (2) Advance warning signs.

(2) Stop signs and Emergency call sign and Stop bars and Flange way filler.

Striping for RR crossing

Total cost: \$6,000

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2. Provide an estimate for maintaining the signals for 12 months. \_\_\_\_\_

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.

Parks proposed to provide a safe trail from Chehalis and Adna to the general public. The trail users can use this corridor and travel from Chehalis to Adna upon the completion of proposed railroad crossing. The trail will provide the following benefits to the public:

1. Provide accessible, widely available and low cost opportunities to meet the physical activity need of most Chehalis and Adna residences.
  2. Attract tourists to the local communities
  3. Provide recreational opportunities to Chehalis and Adna communities.
  4. Provide quality time with family in a safe environment.
  5. Provide an alternative mode of transportation
-

*Section 12 – Waiver of Hearing by Respondent #1*

**Port of Chehalis  
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 \_\_\_\_\_ day of  
\_\_\_\_\_, 20 \_\_\_\_.

Port of Chehalis

Printed name of Respondent

Signature of Respondent's Representative

Title

Phone number and e-mail address

Mailing address

*Section 12 – Waiver of Hearing by Respondent #2*

**Chehalis Centralia Railroad & Museum  
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 \_\_\_\_\_ day of  
\_\_\_\_\_, 20 \_\_\_\_.

Chehalis Centralia Railway & Museum

\_\_\_\_\_  
Printed name of Respondent

\_\_\_\_\_  
Signature of Respondent's Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Phone number and e-mail address

\_\_\_\_\_  
Mailing address

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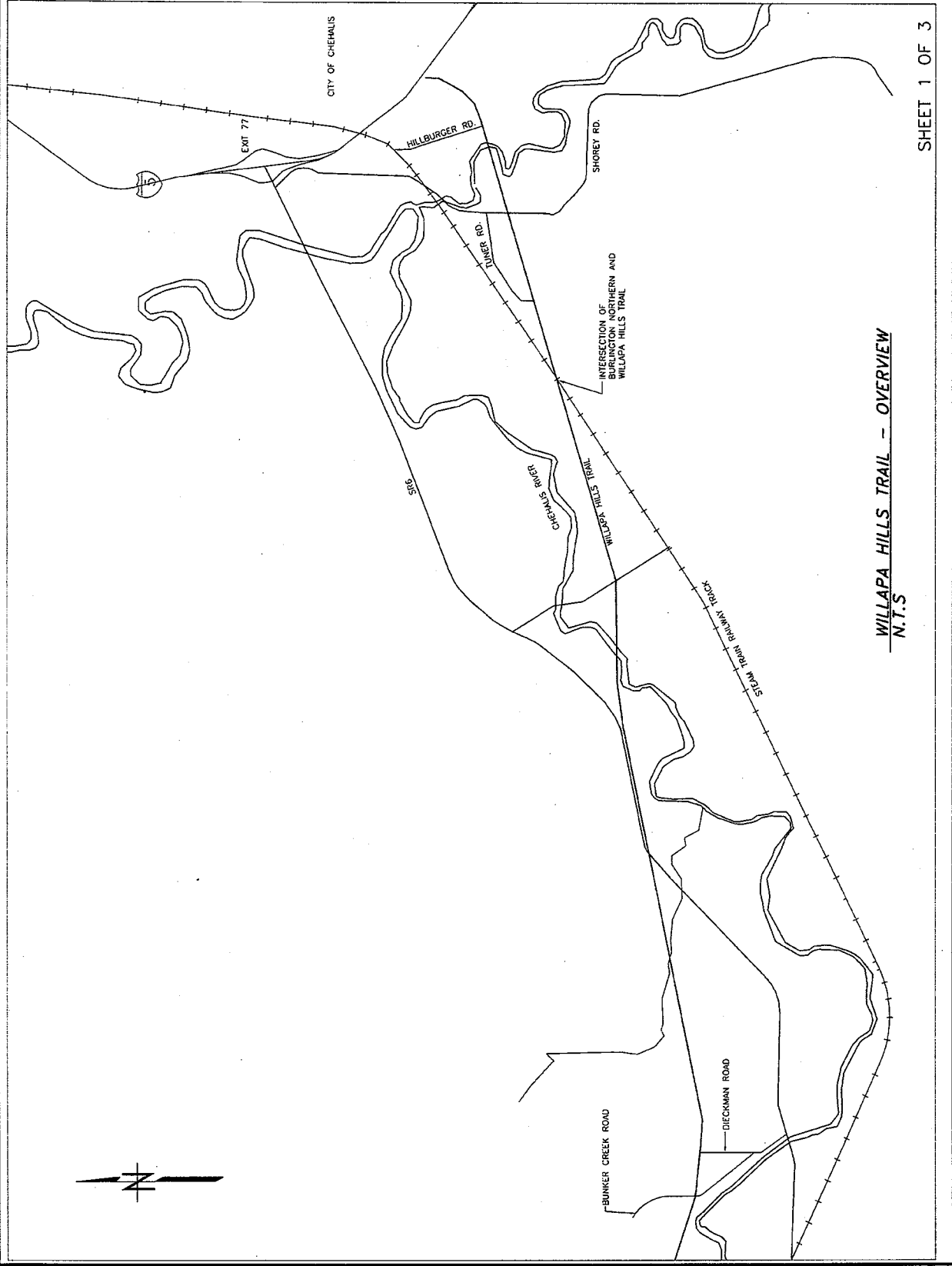
NO.	REVISIONS	INT.	APP.	DATE

ACTION	BY	DATE
DESIGNED	AAA	01/01/01
DRAWN	AAA	01/01/01
CHECKED (FIELD)	AAA	01/01/01
CHECKED (OFFICE)	AAA	01/01/01

PROJECT ENGINEER  
**WASHINGTON STATE PARKS AND RECREATION COMMISSION**

**RAINBOW FALLS STATE PARK - WILLAPA HILLS TRAIL**  
**PAVING & TRAILHEAD**  
**WILLAPA HILLS TRAIL - OVERVIEW**

SCALE  
**AS SHOWN**  
 FILE NO.



**WILLAPA HILLS TRAIL - OVERVIEW**  
**N.T.S**

NO.	DATE	BY	REVISIONS
	01/01/01	AAA	
	01/01/01	AAA	
	01/01/01	AAA	
	01/01/01	AAA	

ACTION	DATE	BY
DESIGNED	01/01/01	AAA
DRAWN	01/01/01	AAA
CHECKED (FIELD)	01/01/01	AAA
CHECKED (OFFICE)	01/01/01	AAA

PROJECT ENGINEER



WASHINGTON  
STATE  
PARKS  
AND  
RECREATION  
COMMISSION

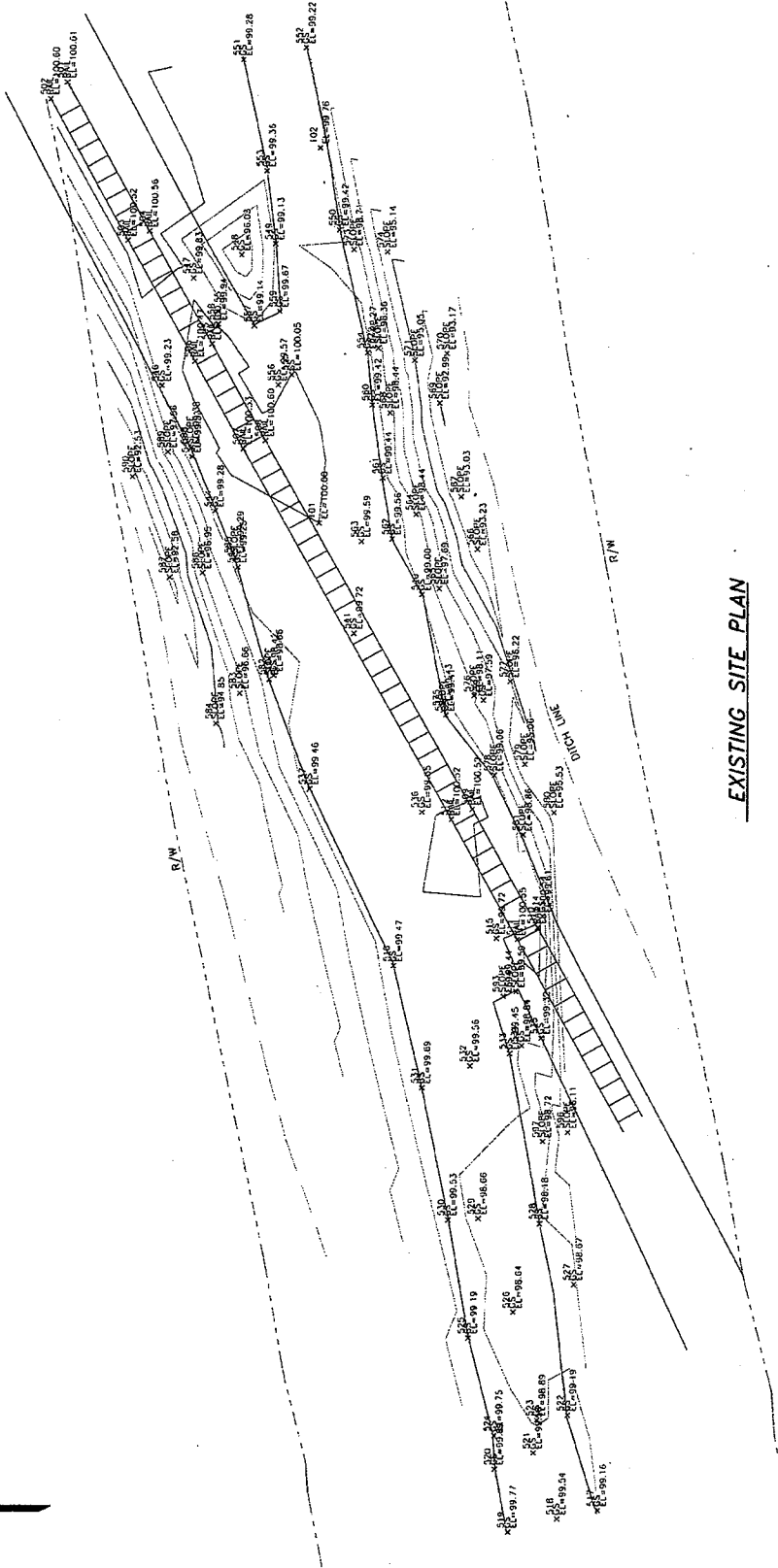
RAINBOW FALLS  
STATE PARK  
WILLAPA HILLS  
TRAIL

PAVING &  
TRAILHEAD

EXISTING SITE  
PLAN -  
RAILROAD  
CROSSING

SCALE

FILE NO.



EXISTING SITE PLAN

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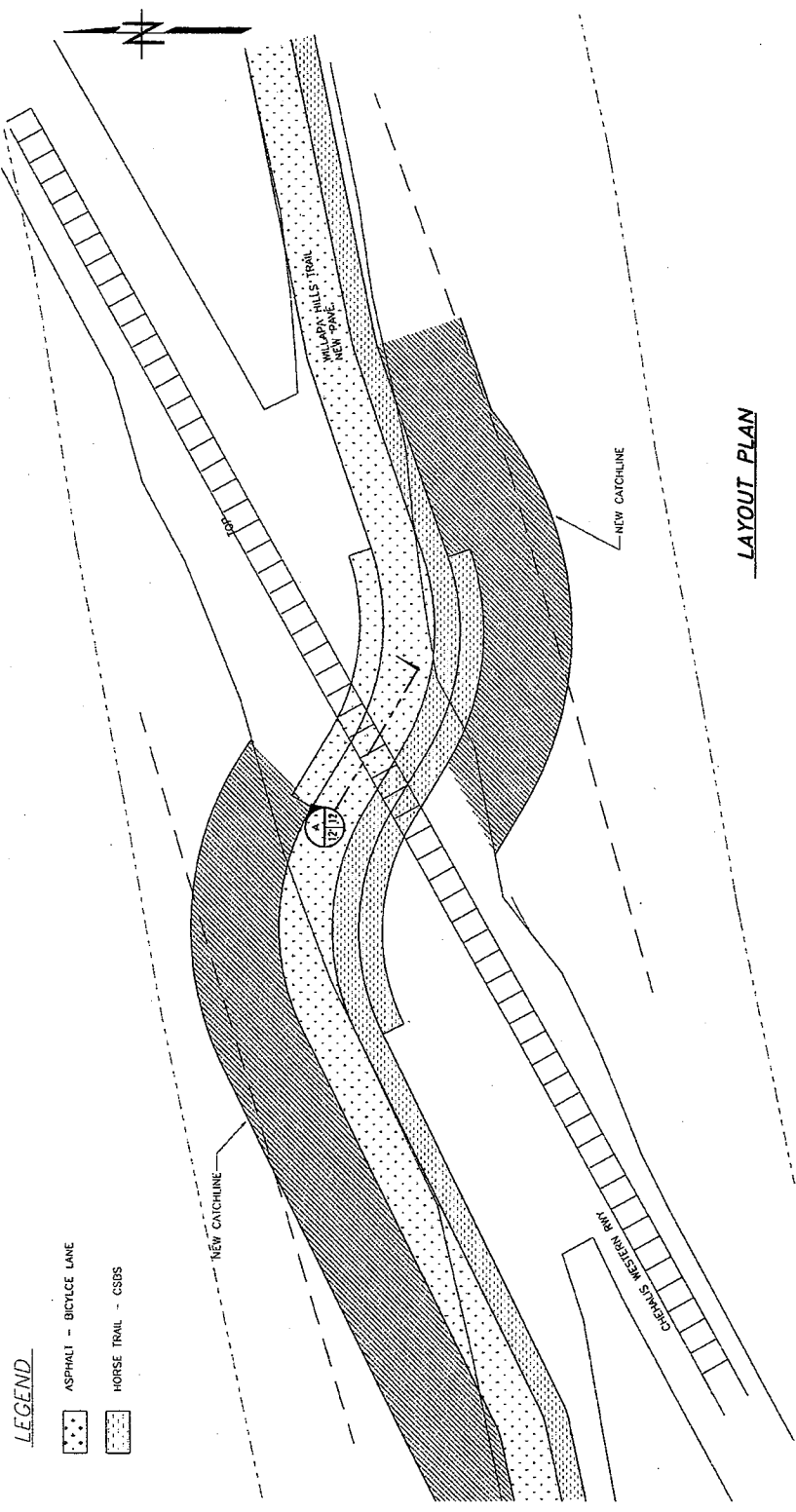
NO.	REV.	DATE	BY	APP.	DATE

ACTION	BY	DATE
DESIGNED	AAA	01/01/01
DRAWN	AAA	01/01/01
CHECKED (FIELD)	AAA	01/01/01
CHECKED (OFFICE)	AAA	01/01/01

PROJECT ENGINEER  
**WASHINGTON STATE PARKS AND RECREATION COMMISSION**

**RAINBOW FALLS STATE PARK - WILLAPA HILLS TRAIL**  
**PAVING & TRAILHEAD**  
**LAYOUT PLAN - RAILROAD CROSSING**

SCALE **AS SHOWN**  
 FILE NO.



**LAYOUT PLAN**

**LEGEND**

- ASPHALT - BICYCLE LANE
- HORSE TRAIL - CSDB

