



Technical Appendix 13- Bridge inventory

Below is a summary of information of each of the 11 bridges along this corridor.

N FK NOOKSACK R

Bridge Number: 542/34
Structure Identifier: 0006991A
Location: 12.6 E JCT SR 547
Route: 00542
Mile Post: 35.32
Feature Intersected: N FK NOOKSACK R
Facilities Carried: SR 542
Region: NW
Owner: Washington State
Open Close Posted Code: A
Structure Type: PCG
Operating Rating Tons: 76
Inventory Rating Tons: 45
Last Inspection Date: 8/8/2006
Inspection Frequency: 24
Sufficiency Rating: 68.44
Year Built: 1963
Year Rebuilt:
SD/FO: N/A
Length: 195'
Width: 30'



COAL CR

Bridge Number: 542/35
Structure Identifier: 0009117A
Location: 13.0 E JCT SR 547
Route: 00542
Mile Post: 35.74
Feature Intersected: COAL CR
Facilities Carried: SR 542
Region: NW
Owner: Washington State
Open Close Posted Code: A
Structure Type: PCG
Operating Rating Tons: 71
Inventory Rating Tons: 42
Last Inspection Date: 6/13/2007
Inspection Frequency: 24
Sufficiency Rating: 86.43
Year Built: 1971
Year Rebuilt:
SD/FO: N/A
Length: 111'
Width: 32'





FOSSIL CREEK

Bridge Number: 542/36
Structure Identifier: 0001755A
Location: 15.9 E JCT SR 547
Route: 00542
Mile Post: 38.65
Feature Intersected: FOSSIL CR
Facilities Carried: SR 542
Region: NW
Owner: Washington State
Open Close Posted Code: D
Structure Type: TTC
Operating Rating Tons: 43
Inventory Rating Tons: 30
Last Inspection Date: 8/8/2006
Inspection Frequency: 24
Sufficiency Rating: 52.29
Year Built: 1934
Year Rebuilt:
SD/FO: N/A

Length: 59.12'

Width: 25.45'



HALF BRIDGE

Bridge Number: 542/38
Structure Identifier: 0002425A
Location: 20.5 E JCT SR 547
Route: 00542
Mile Post: 43.2
Feature Intersected: SLIDE AREA
Facilities Carried: SR 542
Region: NW
Owner: Washington State
Open Close Posted Code: D
Structure Type: TTC
Operating Rating Tons: 36
Inventory Rating Tons: 23
Last Inspection Date: 6/13/2007
Inspection Frequency: 24
Sufficiency Rating: 59.02
Year Built: 1938
Year Rebuilt:
SD/FO: N/A

Length: Undetermined

Width: 14' (approx)



HALF BRIDGE

Bridge Number: 542/39
Structure Identifier: 0014434A
Location: 20.6 E JCT SR 547
Route: 00542
Mile Post: 43.23
Feature Intersected: SLIDE AREA
Facilities Carried: SR 542
Region: NW
Owner: Washington State
Open Close Posted Code: A
Structure Type: CS
Operating Rating Tons: 65
Inventory Rating Tons: 38
Last Inspection Date: 9/13/2004
Inspection Frequency: 48
Sufficiency Rating: 86.43
Year Built: 1994
Year Rebuilt:
SD/FO: N/A

Length: 150'

Width: 32'





N FK NOOKSACK R

Bridge Number: 542/40
Structure Identifier: 0005274A
Location: 23.8 E JCT SR 547
Route: 00542
Mile Post: 46.55
Feature Intersected: N FK NOOKSACK R
Facilities Carried: SR 542
Region: NW
Owner: Washington State
Open Close Posted Code: A
Structure Type: CBox
Operating Rating Tons: 45
Inventory Rating Tons: 27
Last Inspection Date: 6/13/2007
Inspection Frequency: 24
Sufficiency Rating: 73.14
Year Built: 1957
Year Rebuilt:
SD/FO: N/A

Length: 178'

Width: 32'



BAGLEY CR

Bridge Number: 542/42
Structure Identifier: 0003017A
Location: 26.4 E JCT SR 547
Route: 00542
Mile Post: 49.16
Feature Intersected: BAGLEY CR
Facilities Carried: SR 542
Region: NW
Owner: Washington State
Open Close Posted Code: A
Structure Type: CTB
Operating Rating Tons: 38
Inventory Rating Tons: 23
Last Inspection Date: 6/13/2007
Inspection Frequency: 24
Sufficiency Rating: 73.32
Year Built: 1946
Year Rebuilt:
SD/FO: Functionally
Obsolete

Length: 55' 6"

Width: 51' 4.75"





GALENA CR LOWER X-ING

Bridge Number: 542/43
Structure Identifier: 0003017B
Location: 27.7 E JCT SR 547
Route: 00542
Mile Post: 50.38
Feature Intersected: GALENA CREEK
Facilities Carried: SR 542
Region: NW
Owner: Washington State
Open Close Posted Code: A
Structure Type: CTB
Operating Rating Tons: 46
Inventory Rating Tons: 28
Last Inspection Date: 6/13/2007
Inspection Frequency: 24
Sufficiency Rating: 81.27
Year Built: 1945
Year Rebuilt:
SD/FO: N/A
Length: 26'
Width: 26'



RAZORHONE CR LOWER X-ING

Bridge Number: 542/44
Structure Identifier: 0003017C
Location: 28.6 E JCT SR 547
Route: 00542
Mile Post: 51.28
Feature Intersected: RAZORHONE CREEK
Facilities Carried: SR 542
Region: NW
Owner: Washington State
Open Close Posted Code: A
Structure Type: CTB
Operating Rating Tons: 50
Inventory Rating Tons: 30
Last Inspection Date: 6/12/2007
Inspection Frequency: 24
Sufficiency Rating: 85.01
Year Built: 1946
Year Rebuilt:
SD/FO: N/A
Length: 44' 6.125"
Width: 28'



RAZORHONE CR UPPER X-ING

Bridge Number: 542/45
Structure Identifier: 0003017D
Location: 29.4 E JCT SR 547
Route: 00542
Mile Post: 52.09
Feature Intersected: RAZORHONE CREEK
Facilities Carried: SR 542
Region: NW
Owner: Washington State
Open Close Posted Code: A
Structure Type: CS
Operating Rating Tons: 84
Inventory Rating Tons: 50
Last Inspection Date: 9/13/2004
Inspection Frequency: 48
Sufficiency Rating: 76.38
Year Built: 1945
Year Rebuilt:
SD/FO: N/A
Length: Undetermined
Width: 20'





GALENA CR UPPER X-ING

Bridge Number: **542/46**
Structure Identifier: **0003017E**
Location: **30.9 E JCT SR 547**
Route: **00542**
Mile Post: **53.65**
Feature Intersected: **GALENA CREEK**
Facilities Carried: **SR 542**
Region: **NW**
Owner: **Washington State**
Open Close Posted Code: **A**
Structure Type: **CTB**
Operating Rating Tons: **45**
Inventory Rating Tons: **27**
Last Inspection Date: **6/12/2007**
Inspection Frequency: **24**
Sufficiency Rating: **83.39**
Year Built: **1946**
Year Rebuilt:
SD/FO: **N/A**
Length: 107' 4.25"
Width: 28'

