NUMBER	SPONSOR	A/R	DATE	DESCRIPTION
	BENCH EXHIBITS			
	WHATCON	A COUN	NTY WITN	NESSES
Cody Swan, Pro	oject Engineer, Whatcom Co	ounty		
CS-1T	Cody Swan			Prefiled Direct Testimony of Cody Swan (11/9/2018) (8 pages)
<u>CS-2</u>	Cody Swan			Notice of Intent to Establish Quiet Zone
<u>CS-3</u>	Cody Swan			Petition for Installation of Median Barriers at a Highway- Rail Grade Crossing
<u>CS-4</u>	Cody Swan			UTC Response to Notice of Intent to Establish Quiet Zone (03/28/2018)
<u>CS-5</u>	Cody Swan			BNSF Email Explaining Objection to Crossing Modification (06/20/2018)
CS-6T	Cody Swan			Prefiled Rebuttal Testimony of Cody Swan (01/18/19) (7 pages)
<u>CS-7</u>	Cody Swan			49 C.F.R Part 222-229 with Appendices
<u>CS-8</u>	Cody Swan			2019 7-day Traffic Volume Count for Cliffside Drive Crossing
<u>CS-9</u>	Cody Swan			FRA Quiet Zone Calculator Using 2019 ADT for Cliffside Drive Crossing
CROSS-EXAMINATION EXHIBITS				
CSCX	Cody Swan			Deposition Exhibit 11 (Crossing Photograph)
CSCX				Google Street View of Vancouver Crossing (Curb)
CSCX				Google Street View of

	Vancouver Crossing (Missing Channelization)
CSCX	Google Street View of Vancouver Crossing (Curb Circled)
CSCX	Google Street View of Vancouver Crossing (Street Sign)
CSCX	Google Street View of Vancouver Crossing (Entire Crossing)
CSCX	New Quiet Zone Calculation (CS-9)
CSCX	New Traffic Count (CS-8)
CSCX	Swan Rebuttal Testimony (CS-6T)
CSCX	Excerpt from FRA Interim Final Rule (DA-13)
CSCX	Photograph of FRA Study Crossing (DA-14)
CSCX	Cody Swan Deposition Transcript
CSCX	Exhibit 4 to Swan Deposition (Aerial Photograph of Crossing and Surroundings)
CSCX	Exhibit 9 to Swan Deposition (Aerial Photograph of Crossing with Rough Location of Proposed Channelization)
CSCX	Initial Traffic Count Produced by County (SS-5)
CSCX	Photograph of Broken/Missing Channelization Devices (SS-3)
CSCX	Photograph of Yacht Club Road Crossing (DA-4)
CSCX	Swan Direct Prefiled Testimony (CS-1T)
CSCX	Notice of Intent to Establish Quiet Zone and Accompanying Materials (CS-2)

CSCX	COMMISS	Petition for Installation of Median Barriers at a Highway- Rail Grade Crossing (CS-3)
Betty Young		g Specialist, Rail Safety Section
BY-1T	Betty Young	Prefiled Testimony of Betty
		Young (12/21/2018) (11 pages)
<u>BY-2</u>	Betty Young	RCW 81.53.030 Petition for Crossing – Hearing – Order, RCW 81.53.060 Petition for alternation of crossing – Closure of grade crossing without hearing, and WAC 480-62-150 Grade crossing petitions
<u>BY-3</u>	Betty Young	Title 49 CFR Part 222 – Use of Locomotive Horns at Public Highway-Rail Grade Crossings
<u>BY-4</u>	Betty Young	FRA Guide to the Quiet zone Establishment process (Sept. 2013)
<u>BY-5</u>	Betty Young	Commission Staff Comments to Whatcom County in Docket TR- 160319 (05/17/2016)
<u>BY-6T</u>	Betty Young	Prefiled Cross-Answering Testimony of Betty Young (01/18/19) (3 pages)
<u>BY-7</u>	Betty Young	FRA Quiet Zone Calculator Screen Shot, January 29, 2018
<u>BY-8</u>	Betty Young	FRA Quiet Zone Calculator Screen Shot, January 15, 2019
CROSS-EXAMINATION EXHIBITS		
BYCX	Betty Young	Betty Young Pre-filed Testimony (BY-1T)
BYCX		Title 49 CFR Part 222 – Use of Locomotive Horns at Public Highway-Rail Grade Crossings (BY-3)
BYCX		FRA "Guide to the Quiet Zone Establishment Process" (Sept. 2013) (BY-4)

BYCX			Commission Staff Comments to Whatcom County in Docket TR- 160319 (BY-5)
BYCX			Photograph of Yacht Club Road Crossing (DA-4)
BYCX			Photograph of Broken/Missing Channelization Devices (SS-3)
BYCX			Excerpt from FRA Interim Final Rule (DA-13)
BYCX			Photograph of FRA Study Crossing (DA-14)
BYCX			New Quiet Zone Calculation (CS-9)
BYCX			New Traffic Count (CS-8)
BYCX			Exhibit 4 to Swan Deposition (Aerial Photograph of Crossing and Surroundings)
BYCX			Exhibit 9 to Swan Deposition (Aerial Photograph of Crossing with Rough Location of Proposed Channelization)
BYCX			Google Street View of Vancouver Crossing (Curb)
BYCX			Google Street View of Vancouver Crossing (Missing Channelization)
BYCX			Google Street View of Vancouver Crossing (Curb Circled)
BYCX			Google Street View of Vancouver Crossing (Street Sign)
BYCX			Google Street View of Vancouver Crossing (Entire Crossing)
	BNSF		
Dusty Arringt	on, Accident Reconstruc	tion Specialist at A	A&M Forensics and Engineering
<u>DA-1</u>	Dusty Arrington		Prefiled Testimony of Dusty Arrington (12/20/2018) (16 pages)

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<u>DA-2</u>	Dusty Arrington	Curriculum Vitae, Dusty
		Arrington
<u>DA-3</u>	Dusty Arrington	Photograph, Example of
		Mountable Median
DA-4	Dusty Arrington	Photograph, Example of Non-
		Mountable Concrete Curb
DA-5	Dusty Arrington	Texas A&M Transporation
		Institute, Development of
		Delineator Testing Standard,
		Test Report No. 0-6772-1
		(10/27/2014)
DA-6	Dusty Arrington	Texas A&M Transporation
		Institute, Development of
		Delineator Material/Impact
		Testing Specific to Managed
		Lane Use for Optimization of
		Service Life, Final Report No.
		605601 (July 2016)
DA-7	Dusty Arrington	Texas A&M Transporation
DA-7	Dusty Arrington	Institute, Standard Delineator
		Testing Specific to Managed
		Lane Use for Optimization of
		Service Life – Phase 2 (March
		2018)
<u>DA-8</u>	Dusty Arrington	Photograph of Low Ground
		Clearance Vehicle Pulled Up to
		a 6-inch Concrete Curbed
		Median
DA-9	Dusty Arrington	Screenshot of Video Showing a
		Ford F150 Traversing a 6-inch
		Concrete Curbed Median
		(Video Sent by Thumb Drive)
DA-10	Dusty Arrington	Commission Staff Response to
		Whatcom County in Docket TR-
		160319 (05/17/2016)
DA-11	Dusty Arrington	UTC Response to Notice of
		Intent to Establish Quiet Zone
DA-12T	Dusty Arrington	Prefiled Rebuttal Testimony of
		Dusty Arrington (01/18/19) (6
		pages)
DA-13	Dusty Arrington	Excerpt from Federal Register,
DA-13	Dusty minimeton	December 18, 2003, Department
		of Transportation Federal
		Railroad Administration

<u>DA-14</u>	Dusty Arrington	Google Street View of Test System Installation in North Carolina in April 2015
CROSS-E	XAMINATION EXHIBITS	
Stephen Solumbia	emenick, Manager of Public Projec	cts for BNSF for Washington and British
<u>SS-1</u>	Stephen Semenick	Prefiled Testimony of Stephen Semenick (12/21/2018) (10 pages)
<u>SS-2</u>	Stephen Semenick	Photographs of Cliffside Drive Crossing and Yacht Club Road Crossing
<u>SS-3</u>	Stephen Semenick	Photograph, Example of Bent or Broken Vertical Channelization Paddles
<u>SS-4</u>	Stephen Semenick	BNSF response to Notice of Intent to Establish Quiet Zone (05/16/2018)
<u>SS-5</u>	Stephen Semenick	Traffic Count Information Provided in Whatcom County's Responses to BNSF Data Requests
<u>SS-6</u>	Stephen Semenick	Commission Staff Comments to Whatcom County in Docket TR- 160319 (05/17/2016)
<u>SS-7</u>	Stephen Semenick	Amended Petition for Installation of Median Barriers at a Highway Rail Crossing in TR-170122
<u>SS-8</u>	Stephen Semenick	Docket TR-170122, Order 02, Order Granting Amended Petition for Installation of Median Barriers at the Yacht Club Road Highway-Rail Grade Crossing
CROSS-EXAMINATION EXHIBITS		