



WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

City of Arlington

Petitioner,

vs.

BNSF Railway Company

Respondent

DOCKET NO. TR-

PETITION TO MODIFY WARNING DEVICES AT A HIGHWAY-RAILROAD GRADE CROSSING

USDOT: 092089J

State Of WASH. UTIL. AND TRANSP. COMMISSION

08/06/20 11:44

Received Records Management

The Petitioner asks the Washington Utilities and Transportation Commission to approve modification of warning devices at a highway-rail grade crossing.

Section 1 – Petitioner’s Information

City of Arlington

Petitioner

Signature

154 W. Cox

Street Address

Arlington, WA 98223

City, State and Zip Code

N/A

Mailing Address, if different than the street address

James X. Kelly

Contact Person Name & Signature

360-403-3505, jkelly@arlingtonwa.gov

Contact Phone Number and Email Address

Section 2 – Respondent's Information

BNSF Railway Company

Respondent

2454 Occidental Ave S, Suite 1A

Street Address

Seattle, WA 98134

City, State and Zip Code

Mailing Address, if different than the street address

Stephen Semenick, Manager Public Projects

Contact Person Name

206-625-6152; stephen.semenick@bnsf.com

Contact Phone Number and Email Address

Section 3 – Crossing Location

1. Existing highway/roadway 67th Ave NE

2. Existing railroad BNSF

3. USDOT Crossing No. 092089J

4. GPS location 48.1701249,-122.140652

5. Railroad mile post (nearest tenth) 0005.138

6. City Arlington

County Snohomish

Section 4 – Vehicle Traffic

1. Name of highway 67th Avenue NE

2. Road authority City of Arlington

3. Average annual daily traffic (AADT) ~10,000.0

4. Number of lanes 4 lanes

5. Roadway speed 35

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

7. If so, trucks are what percent of total daily traffic? ~2%

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

9. If so, how many school buses travel over the crossing each day?

10. Describe any changes to the information in 1 through 7, above, expected within ten years:

The traffic is expected to grow as the city population grows. The street Level of Service is not expected to drop lower than level C.

Section 5 – Current Crossing Information

1. Railroad company BNSF Railway Company

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 2

Authorized freight train speed 10 mph Operated freight train speed 10 mph

6. Average daily train traffic, passenger N/A

Authorized passenger train speed N/A Operated passenger train speed N/A

7. Describe any changes to the information in 1 through 4, above, expected within ten years:

None

8. What is the available sight distance from the stop bar (or 25 feet from the tracks if no stop bar) on both approaches to the crossing?

greater than 400'

9. If the sight distance is less than 400 feet, describe the structures, roadway or track curvature, visual obstacles or other characteristics that limit sight distance.

Section 6 – Current Warning Devices

Provide a complete description of the warning devices currently located at the crossing (vehicle and pedestrian), including signs, gates, lights, train detection circuitry and any other warning devices.

Existing warning devices consist of advance warning signs, pavement markings, reflectorized crossbucks, ENS signs, bell, mast and cantilever mounted warning lights, and constant-warning train detection.

Section 7 – Description of Proposed Changes

Describe in detail the number and type of proposed automatic signals (vehicle and pedestrian), gates or other warning devices, and/or changes to train detection circuitry. Please describe any other proposed changes at the crossing, including changes to the crossing surface, signage, pavement markings, etc. If sidewalks are being installed, please provide information on who will maintain them. (Attach additional information sheets, if needed.)

The project proposes to upgrade the existing warning lights to LED, and install flashing pedestrian warning lights and bell. The project will also modify the railroad crossing surface for realignment of ped/bike path on east side of 67th Ave to improve crossing angle.

Section 8 – Illustration of Proposed Warning Devices

Attach a detailed design diagram, drawing, map or other illustration showing all proposed modifications, including signals, signage, pavement markings, sidewalks, etc.

See attachments.

Section 9 – Waiver of Hearing by Respondent

Waiver of Hearing

The undersigned represents the Respondent in the petition to modify highway-rail grade crossing warning signal system at the following crossing.

USDOT Crossing No. 092089J

We have investigated the conditions at the crossing. We are satisfied the conditions are the same as described by the Petitioner in this docket. We agree the warning signal system should be modified and consent to a decision by the commission without a hearing.

Dated at Seattle, Washington, on the 5th day of
August, 2020.

Stephen Semenick
Printed name of Respondent


Signature of Respondent's Representative

Manager Public Projects
Title

206-625-6152; stephen.semenick@bnsf.com
Phone number and e-mail address

2454 Occidental Ave S Suite 1A, Seattle, WA 98134
Mailing address

BNSF CENTENNIAL TRAIL CROSSING

BID SET
 JANUARY 30, 2020
 P02.447 / RAIL-2699(005)



City of Arlington Officials

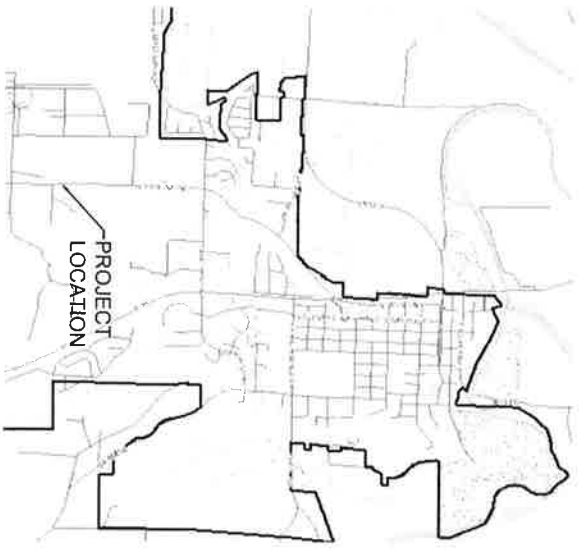
PUBLIC WORKS DIRECTOR
 JAMES X. KELLY, P.E.

MAYOR
 BARBARA TOLBERT

COUNCIL MEMBERS
 JESICA STICKLES
 JOSHUA ROUNDY
 DEBORA NELSON
 MICHELE BLYTHE
 MARILYN OERTLE
 MIKE HOPSON
 JAN SCHUETTE

SHEET INDEX

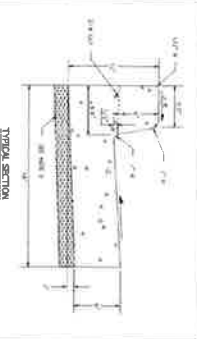
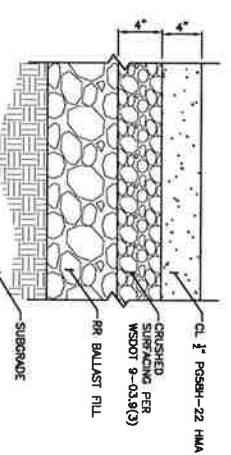
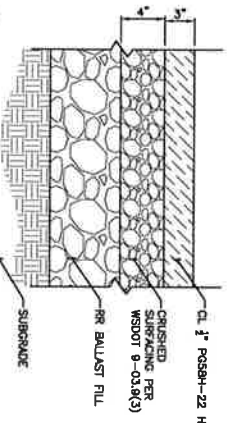
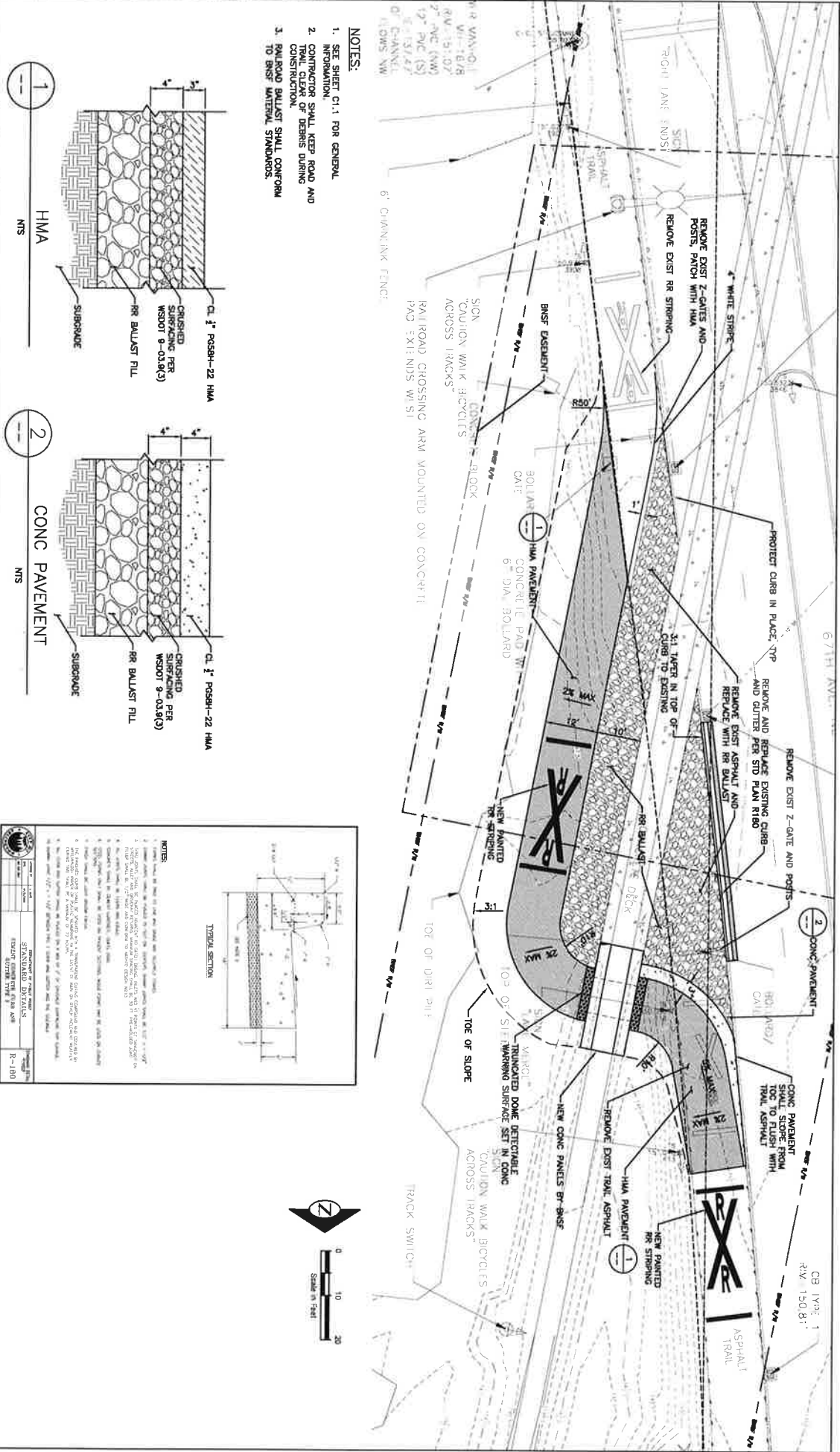
SHT NO	DESCRIPTION
C1.1	GENERAL INFO
C1.2	GENERAL NOTES
C1.3	SWPPP NOTES
C2.1	SWPPP
C2.2	SITE PLAN



VICINITY MAP

PLAN CHECK	BY	DATE	DATE INCH	REVISION	BY	CITY OF ARLINGTON DEPARTMENT OF PUBLIC WORKS CITY PROJ NUMBER: P02.447 FED PROJ NUMBER: RAIL-2699(005)	APPROVED FOR CONSTRUCTION	1/20/20	TerraVista NW Consulting Engineers 1000 W. WILSON AVE. SUITE 200 ARLINGTON, VA 22202 WWW.TERRAVISTANW.COM	67TH AVE/TRAIL CROSSING IMPROVEMENT GENERAL INFORMATION	REVISIONS		
							DATE APPROVED						SHEET NO.
													6
													5

- NOTES:**
1. SEE SHEET C1.1 FOR GENERAL INFORMATION.
 2. CONTRACTOR SHALL KEEP ROAD AND TRAIL CLEAR OF DEBRIS DURING CONSTRUCTION.
 3. RAILROAD BALLAST SHALL CONFORM TO BNSF MATERIAL STANDARDS.

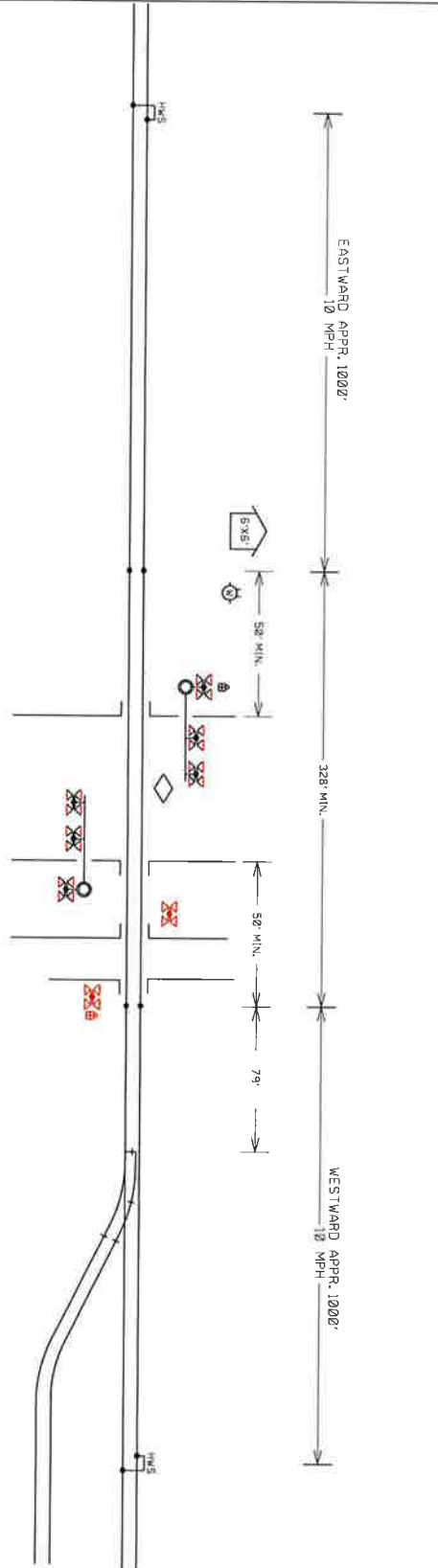


PLAN CHECK	BY DATE	APPROVED FOR CONSTRUCTION	 City of Arlington DEPARTMENT OF PUBLIC WORKS CITY PROJ NUMBER: 202447 FED PROJ NUMBER: BUL-2899(005)	 TerraVista NW, LLC Consulting Engineers 1000 West 14th Street, Suite 100 Arlington, TX 76010 TEL: 817.462.1100 FAX: 817.462.1101 WWW.TERRAVISTANW.COM	67TH AVE/TRAIL CROSSING IMPROVEMENT SITE PLAN	REFERENCE SHEET NO.
DESIGNED BY:	REVISION	DATE APPROVED:				C2.2
DATE INCH:	BY:		5			
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DATE INCH:	BY:		7			
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TO KRUSE JCT.

TO ARLINGTON

The Burlington Northern & Santa Fe Railway Company
The below work is to be accomplished by BNSF



INSTALL: GATES, LEADS, FLASHERS
 CONTROL DEVICES: CONSTANT WARNING
 SALVAGE: NONE
 RED = IN
 YELLOW = OUT

- INSTRUMENT HOUSE
- BELL
- METER
- CROSSING CONTROL CONNECTIONS
- BIDIRECTIONAL CROSSING CONTROL
- UNIDIRECTIONAL CROSSING CONTROL
- COUPLER OR TERMINATION
- GUARD RAIL

Warning device placement:

Clearance to C.L. Track = Min. 12'
 Edge of Road to C.L. Foundation:
 Min. 4'3" with curb.
 Min. 8'3" without curb.
 Max. 12'
 House Clearance:
 25' Min. to Near Rail
 30' Min. to Edge of Road
 ALL LIGHTS TO BE LED

M.P. 5.17
 67th ST
 DOT # 092089J
 PROJECT# 70950



BNSF RAILWAY CO.
 LOCATION: ARLINGTON, WA
 STREET: 67th ST
 LS: 406
 M.P. 5.17
 DOT # 092089J
 DIVISION: NORTHWEST
 SUBDIVISION: BELLINGHAM
 NO SCALE
 DATE: 03/12/19
 FILE: 70950-StatesSketch.dgn
 AMW