



US Army Corps  
of Engineers  
Seattle District



# Joint Public Notice

## Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification and/or Coastal Zone Management Consistency Concurrence

### US Army Corps of Engineers

Regulatory Branch  
Post Office Box 3755  
Seattle, WA 98124-3755  
Telephone: (206) 316-3893  
ATTN: Ron Wilcox,  
Project Manager

### WA Department of Ecology

SEA Program  
Post Office Box 47600  
Olympia, WA 98504-7600  
Telephone: (360) 407-6068  
ATTN: SEA Program,  
Federal Permit Coordinator

**Public Notice Date:** February 18, 2015

**Expiration Date:** March 20, 2015

**Reference No.:** NWS-2013-332

**Name:** BNSF Railway Co

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Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington Department of Ecology (Ecology) have received an application to perform work in waters of the United States as described below and shown on the enclosed drawings dated April 2014.

The Corps will review the work in accordance with Section 404 of the Clean Water Act (CWA). Ecology will review the work pursuant to Section 401 of the CWA, with applicable provisions of State water pollution control laws and the Coastal Zone Management Act.

**APPLICANT:** BNSF Railway Company  
Attention: Mr. Sam Phanekham  
2650 Lou Menk Drive, MOB-1  
Fort Worth, Texas 76131  
Telephone: (818) 867-6132

**AGENT:** JL Patterson and Associates, Inc. - Environmental  
Attention: Mr. Pierre Bordenave  
P.O. Box 1724  
Sand Point, Idaho 83864  
Telephone: (208) 263-9391

**LOCATION:** In wetlands on the BNSF Orillia Auto Transfer Facility at Renton, King County, Washington.

**WORK:** The proposed work would permanently fill 4.96 acres of wetlands to expand an intermodal automobile freight transfer facility. The work would involve excavating up to 6,600 cubic yards of material. Up to 13,000 cubic yards of structural fill would be discharged into the wetlands.

**PURPOSE:** To expand the capacity of the BNSF Northwest Division Orillia Intermodal Auto Transfer Facility to accommodate increased volumes of new automobile shipments.

**ADDITIONAL INFORMATION:** The proposed work would include constructing three new internal unloading rail tracks, short term parking for automobiles to be transferred, a perimeter road, security fencing and lighting, and storm water treatment facilities.

## **NWS-2013-332, BNSF Orillia Auto Transfer Facility Expansion**

Construction activities include methods typical of large scale railroad and rail support facility construction, utilizing earth moving/grading equipment, paving equipment, tie/track laying equipment, and support vehicles/trucks.

Copies of this public notice which have been mailed or otherwise physically distributed feature project drawings in black and white. The electronic version features those drawings in color, which we think more accurately communicates the scope of project impacts. To access the electronic version of this public notice, go to the Seattle District's web page at <http://www.nws.usace.army.mil/> and under the heading Open Public Comment Periods select Regulatory Public Notices. Recently-issued public notices are listed in chronological order of the date of issuance. Select and view the listing for this project.

The wetland boundaries shown on the project drawings have not yet been verified by the Corps. If the Corps determines the boundaries of the wetland/waters are substantially inaccurate a new public notice may be published.

**MITIGATION:** Proposed compensatory mitigation for the project would involve a combination of wetland creation (5.50 acres), rehabilitation (11.22 acres), enhancement (12.71 acres), and preservation (0.79 acres). The total area of compensatory mitigation would be 30.22 acres with an additional 5.69 acres of wetland buffer.

**ENDANGERED SPECIES:** The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service pursuant to Section 7 of the ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat. After receipt of comments from this public notice, the U.S. Army Corps of Engineers will evaluate the potential impacts to proposed and/or listed species and their designated critical habitat.

**ESSENTIAL FISH HABITAT:** If the U.S. Army Corps of Engineers (Corps) determines that the proposed action may adversely affect EFH for federally managed fisheries in Washington waters, the Corps will initiate EFH consultation with the NMFS. The Corps' final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

**CULTURAL RESOURCES:** The Corps will review the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. The Corps invites responses to this public notice from Native American Tribes or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns regarding historic properties and sites of religious and cultural significance at or near the project area. After receipt of comments from this public notice, the Corps will evaluate potential impacts and consult with the State Historic Preservation Officer and Native American Tribes in accordance with Section 106 of the National Historic Preservation Act, as appropriate.

**PUBLIC HEARING:** Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

**EVALUATION – CORPS:** The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people.

## **NWS-2013-332, BNSF Orillia Auto Transfer Facility Expansion**

The Corps is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

The described discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the CWA. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

SOURCE OF FILL MATERIAL: The applicant has not yet identified the source of the fill material. Should a permit be issued, the Corps will evaluate the fill material source prior to the start of construction.

EVALUATION – ECOLOGY: Ecology is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Ecology will be considering all comments to determine whether to certify or deny certification for the proposed project.

COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. Either conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentator's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration.

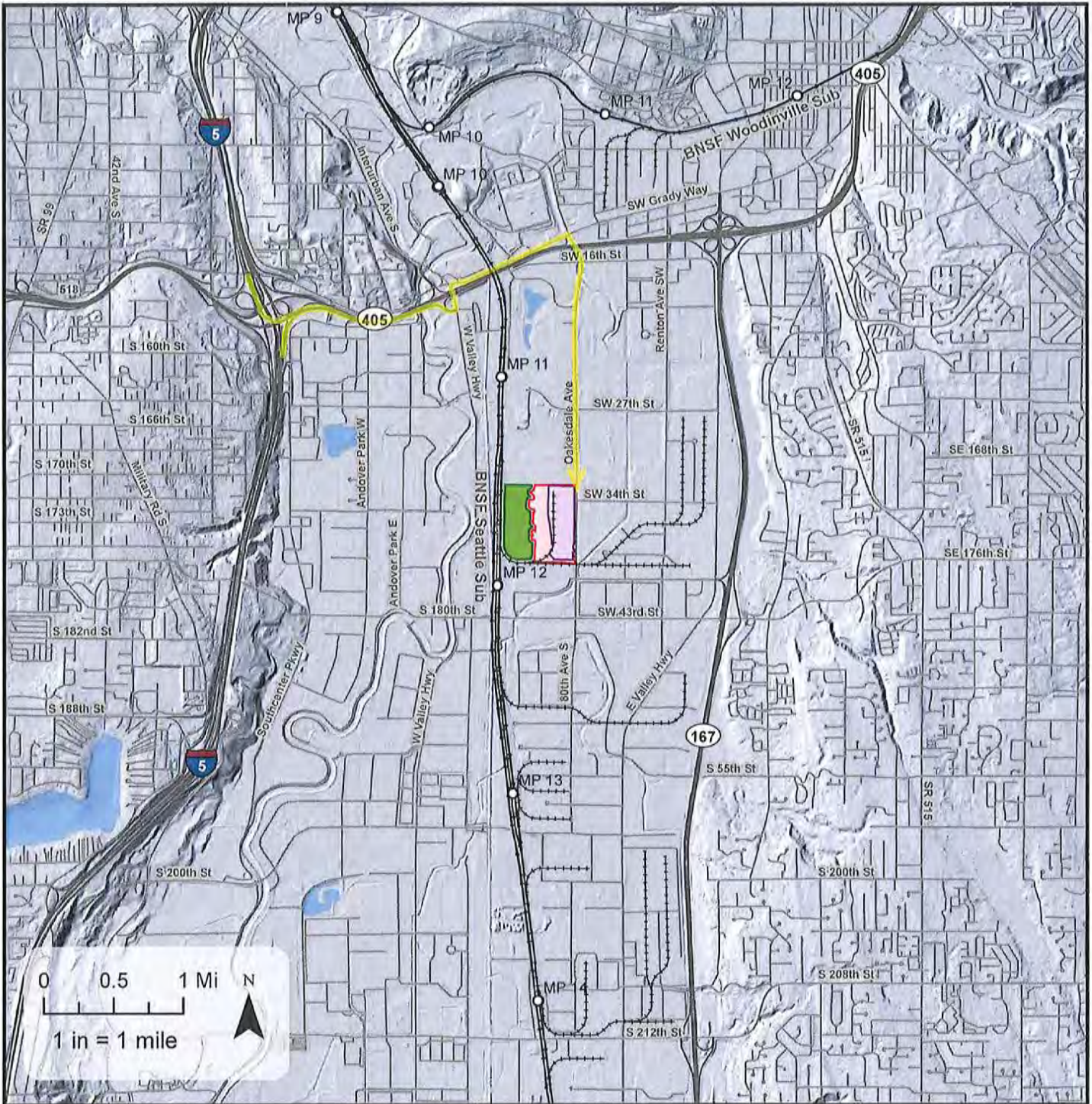
CORPS COMMENTS: All e-mail comments should be sent to [ronald.j.wilcox@usace.army.mil](mailto:ronald.j.wilcox@usace.army.mil). Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Ron Wilcox, P.O. Box 3755, Seattle, Washington 98124-3755. All comments received will become part of the administrative record and are subject to public release under the Freedom of Information Act including any personally identifiable information such as names, phone numbers, and addresses.

ECOLOGY COMMENTS: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Washington State Department of Ecology, Attention: Federal Permit Coordinator, P.O. Box 47600, Olympia, Washington 98504-7600, or e-mail to [ecyrefedpermits@ecy.wa.gov](mailto:ecyrefedpermits@ecy.wa.gov).

To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: BNSF Orillia Auto Transfer Facility Expansion; NWS-2013-332

Encl: Figures (10)





- Site Access Directions from I-5
1. Exit I-5 to I-405 N
  2. Take exit 1 and turn left onto Interurban Ave
  3. Take 1st right onto SW Grady Way
  4. Turn right onto Oakesdale Ave SW

- BNSF Milepost
- BNSF Mainline
- BNSF Industry Lead
- Directions from I-5
- Freeway
- Existing Facility
- Mitigation Area
- Proposed Project
- Waterbody

**FIGURE 1:  
PROJECT VICINITY OVERVIEW**




USACE REF. NO.: NWS-2013-~~328~~ 333  
 PROJECT: BNSF ORILLIA AUTO TRANSFER FACILITY EXPANSION  
 OWNER: BNSF RAILWAY CO  
 BNSF LOCATION: NW DIVISION, SEATTLE SUBDIVISION,  
 LINE SEGMENT 51, MILEPOST 11.53 - 11.9  
 LEGAL (STR): S25 T23N R4E  
 APPROX CENTER OF PROJECT (LAT/LONG):  
 47°26'50.51"N, 122°14'17.00"W  
 WATERWAY: SPRINGBROOK CREEK, TRIBUTARY TO GREEN RIVER  
 STATE: WA COUNTY: KING  
 CITY: RENTON DATE: APRIL 2014

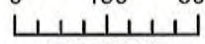

DATA SOURCES: KING COUNTY (LIDAR, PARCELS, STREETS), BNSF (TRACK), NATIONAL HYDROLOGIC DATABASE (WATERBODIES), HANSON PROFESSIONAL SERVICES INC. (EXTENT OF PROJECT), J.L. PATTERSON (MITIGATION AREA), NATURAL EARTH (STATE MAP)

4/10





 Wetlands  
 BNSF Property Outline  
 Data Plots

0 150 300 Ft  
  
 1 inch = 300 feet  
 1:3,600  


**FIGURE 2**  
**EXISTING CONDITIONS MAP**

USACE REF. NO.: NWS-2013-~~020~~ 332  
 PROJECT: BNSF ORILLIA AUTO TRANSFER FACILITY EXPANSION  
 OWNER: BNSF RAILWAY CO  
 BNSF LOCATION: NW DIVISION, SEATTLE SUBDIVISION,  
 LINE SEGMENT 51, MILEPOST 11.53 - 11.9  
 LEGAL (STR): S25 T23N R4E  
 APPROX CENTER OF PROJECT (LAT/LONG):  
 47°28'50.51"N, 122°14'17.00"W  
 WATERWAY: SPRINGBROOK CREEK, TRIBUTARY TO GREEN RIVER  
 STATE: WA COUNTY: KING  
 CITY: RENTON DATE: APRIL 2014 *2/10*

**DATA SOURCES:** ESRI (AERIAL IMAGERY), JL PATTERSON (WETLAND AREA),  
 HANSON PROFESSIONAL SERVICES INC. (WETLAND IMPACT), NATURAL  
 EARTH (STATE MAP), PUGET SOUND LIDAR CONSORTIUM (ST MAP TOPO), WA  
 DEPT OF TRANSPORTATION (ST MAP HIGHWAYS)







- Data Plots
- Existing Wetlands
- Storm Water Detention Pond
- Wetland Impacts
- Existing Track
- Proposed Track
- New Fencing

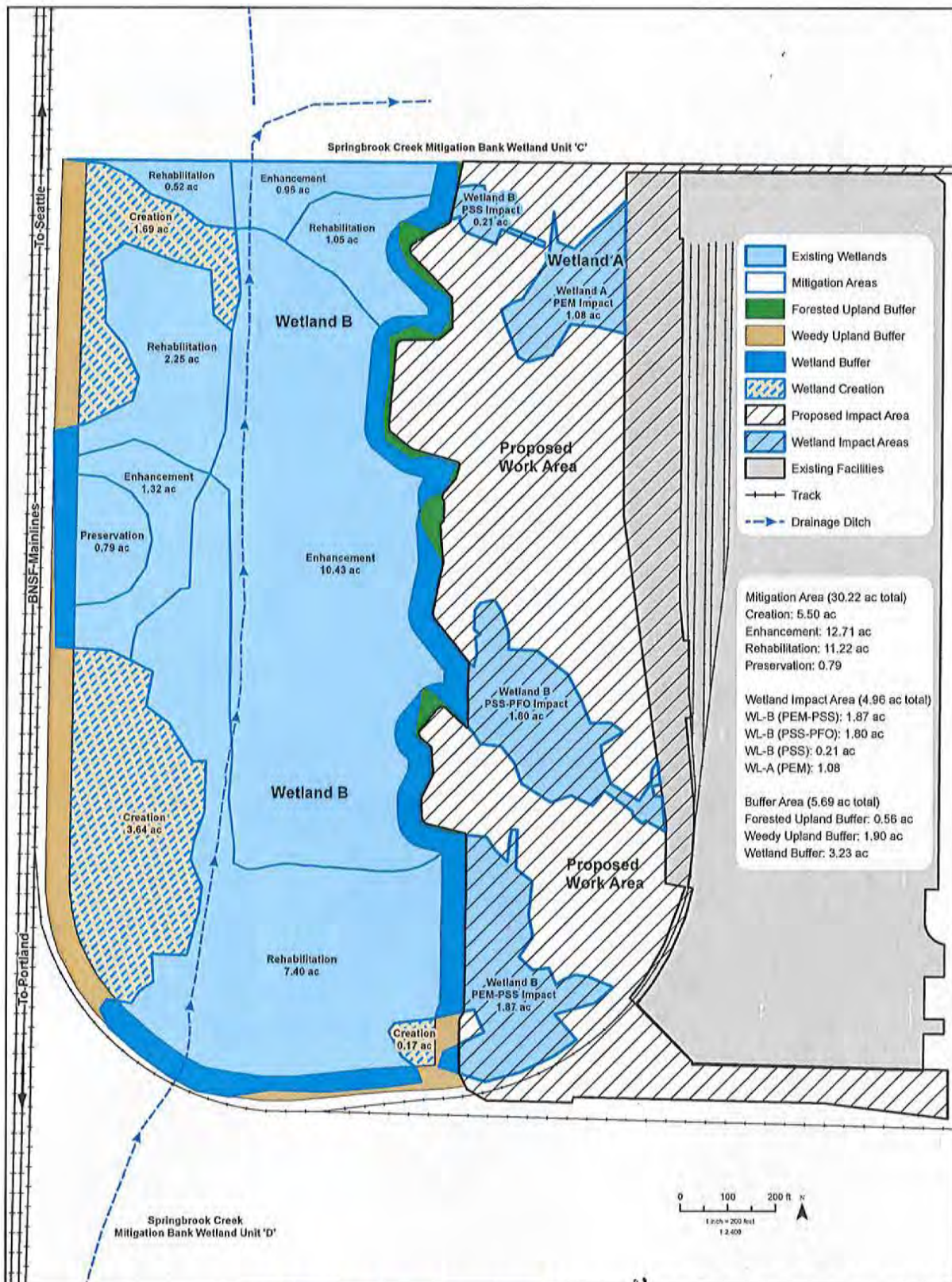
**FIGURE 3. PROPOSED EXPANSION AND WETLAND IMPACT MAP**



USACE REF. NO.: NWS-2013-~~329~~ 331  
 PROJECT: BNSF ORILLIA AUTO TRANSFER FACILITY EXPANSION  
 OWNER: BNSF RAILWAY CO  
 BNSF LOCATION: NW DIVISION, SEATTLE SUBDIVISION,  
 LINE SEGMENT 51, MILEPOST 11.53 - 11.9  
 LEGAL (STR): S25 T23N R4E  
 APPROX CENTER OF PROJECT (LAT/LONG):  
 47°26'50.51"N, 122°14'17.00"W  
 WATERWAY: SPRINGBROOK CREEK, TRIBUTARY TO GREEN RIVER  
 STATE: WA COUNTY: KING  
 CITY: RENTON DATE: APRIL 2014 3/10

DATA SOURCES: ESRI (AERIAL IMAGERY), HANSON PROFESSIONAL SERVICES INC. (WETLAND IMPACT, RETENTION PONDS, PROPOSED TRACK, PROPOSED FENCING), NATURAL EARTH (STATE MAP), PUGET SOUND LIDAR CONSORTIUM (ST MAP TOPO), WA STATE DEPARTMENT OF TRANSPORTATION (ST MAP HIGHWAYS)





**FIGURE 8 CONCEPTUAL MITIGATION OVERVIEW MAP**

USACE REF. NO.: NWS-2013-332

PROJECT: BNSF ORILLIA AUTO TRANSFER FACILITY EXPANSION

OWNER: BNSF RAILWAY CO

BNSF LOCATION: NW DIVISION, SEATTLE SUBDIVISION,

LINE SEGMENT 51, MILEPOST 11.53 - 11.9

LEGAL (STR): S25 T23N R4E

APPROX CENTER OF PROJECT (LAT/LONG): 47°26'50.51"N, 122°14'17.00"W

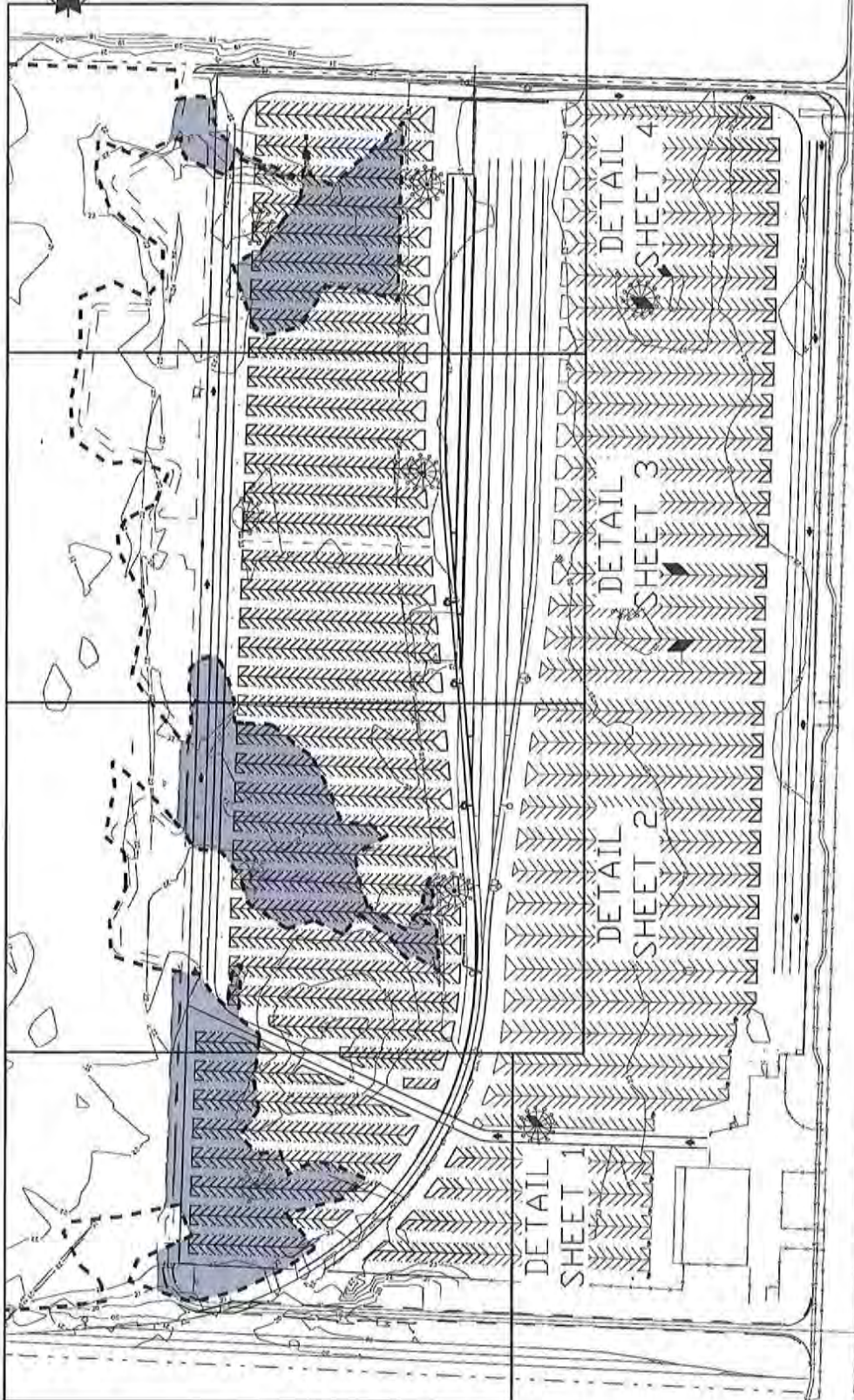
WATERWAY: SPRINGBROOK CREEK, TRIBUTARY TO GREEN RIVER

STATE: WA COUNTY: KING CITY: RENTON DATE: APRIL 2014

DATA SOURCES: ESRI (AERIAL IMAGES); BNSF (TRACK, MILEPOSTS); APE (WETLAND DATA); HARSHO (IMPACT & DEVELOPED AREAS); KING COUNTY (PROFESSIONAL PARCELS); NATURAL EARTH (REGIONAL MAP)

4/10





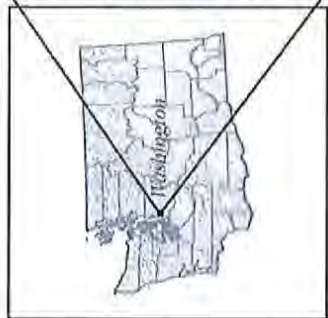
DETAIL SHEET 1

DETAIL SHEET 2

DETAIL SHEET 3

DETAIL SHEET 4

NOTE: REFER TO THE PROJECT WORK AREA OVERVIEW MAP FOR LOCATIONS OF DATA PLOTS NOT SHOWN HERE.



**PROPOSED WORK DETAILS - OVERVIEW**

USACE REF NO: NWS-2013-~~332~~ **337**

PROJECT: ORILLIA AUTO TRANSFER FACILITY EXPANSION

OWNER: BNSF RAILWAY CO.

BNSF LOCATION: NW DIVISION, SEATTLE SUBDIVISION, LINE SEGMENT 51, MP 11.53 TO 11.90

LEGAL: IN PORTIONS OF SEC 25, T23N, R4E

APPROX. CENTER OF PROJECT LAT/LONG: NORTH END: 47° 26' 50.51" N 122° 14' 17.00" W

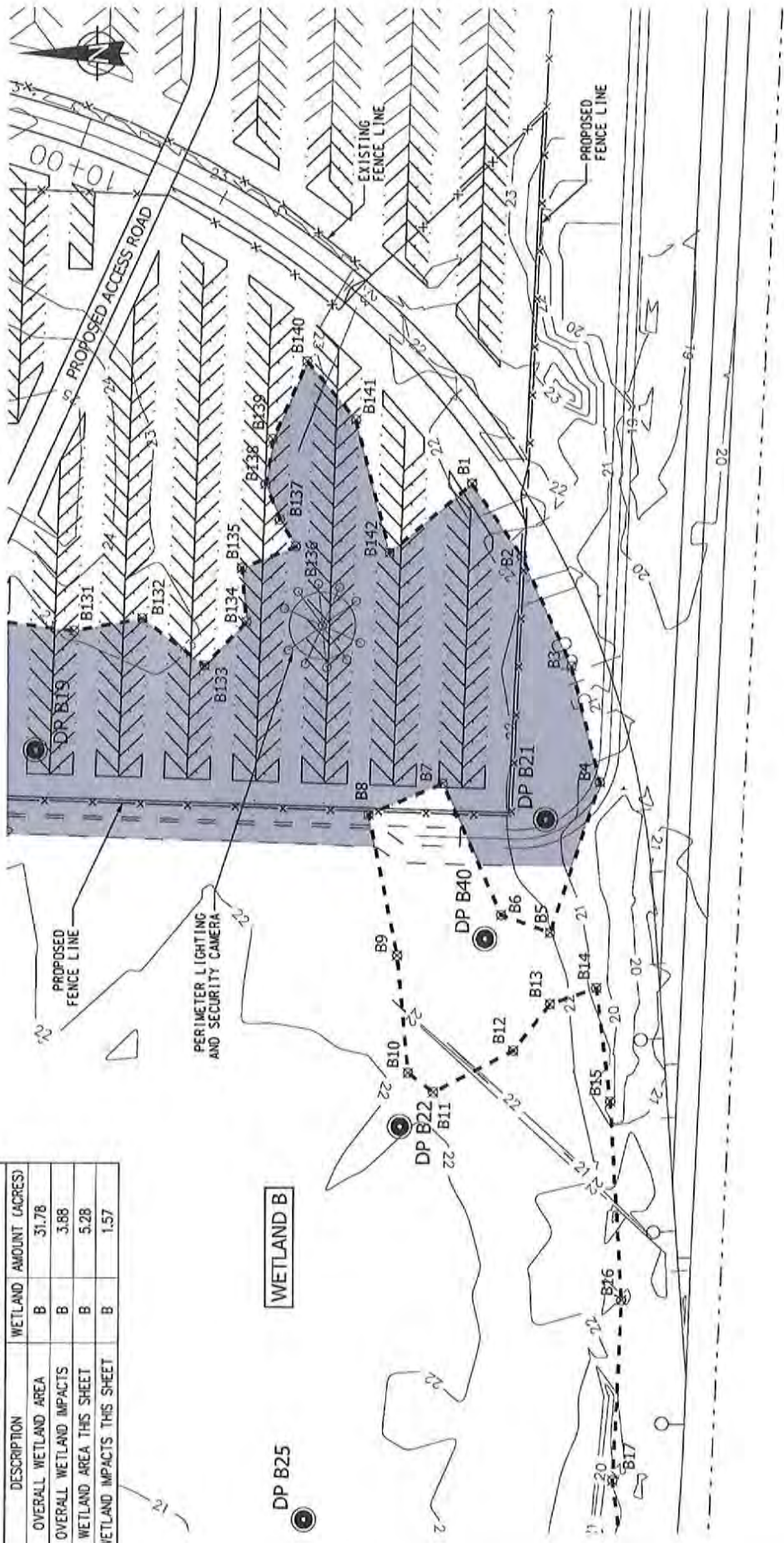
WATERWAY: SPRINGBROOK CREEK, TRIBUTARY TO GREEN RIVER CITY: RENTON COUNTY: KING

NOT TO SCALE

SHEET 5 OF 10



WETLAND SUMMARY	
DESCRIPTION	WETLAND AMOUNT (ACRES)
OVERALL WETLAND AREA	B 31.78
OVERALL WETLAND IMPACTS	B 3.88
WETLAND AREA THIS SHEET	B 5.28
WETLAND IMPACTS THIS SHEET	B 1.57



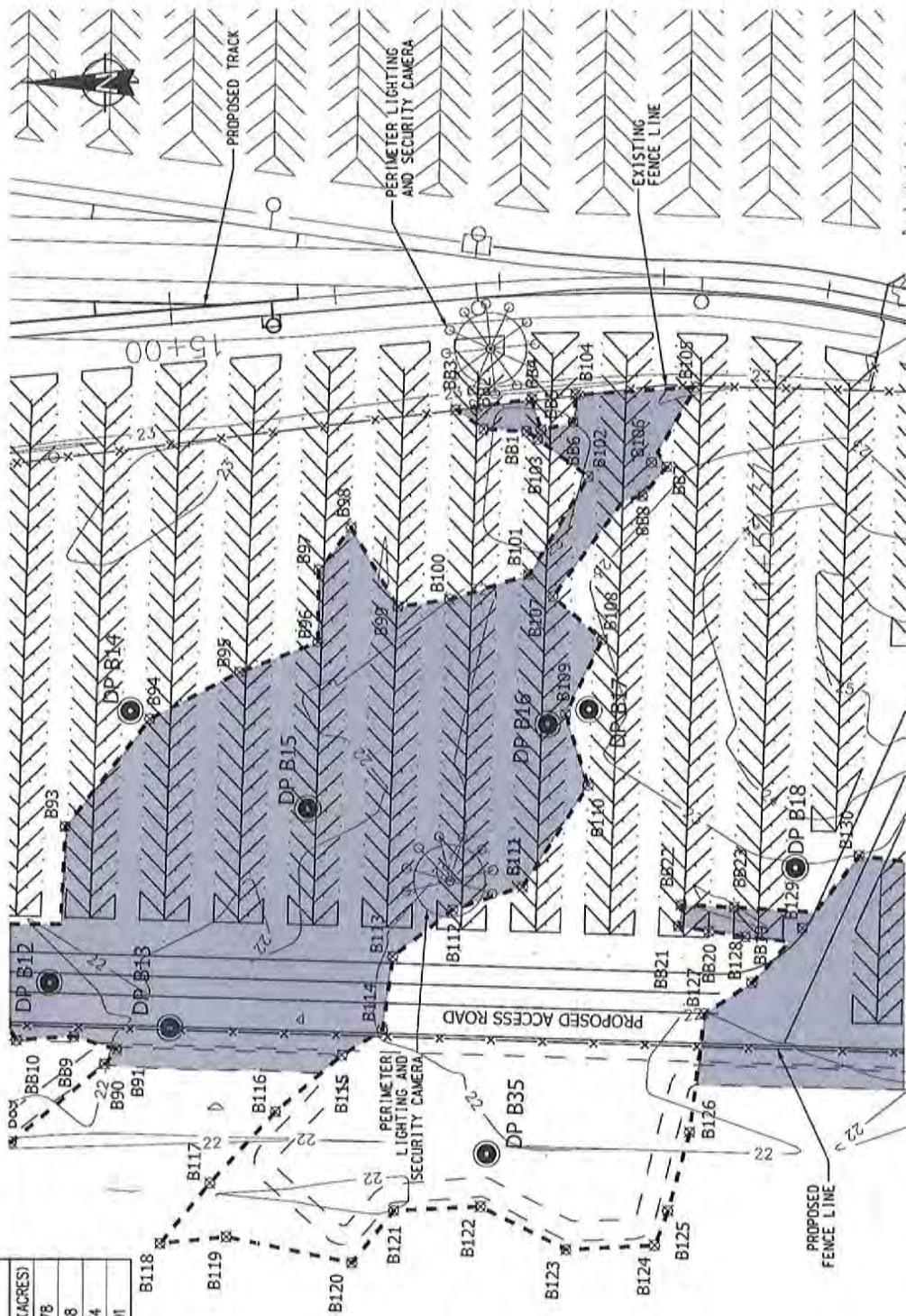
**PROPOSED WORK DETAIL - SHEET 7**

USACE REF NO: NWS-2013-~~308~~ 333  
 PROJECT: ORILLIA AUTO TRANSFER FACILITY EXPANSION  
 OWNER: BNSF RAILWAY CO.  
 BNSF LOCATION: NW DIVISION, SEATTLE SUBDIVISION, LINE SEGMENT 51, MP 11.53 TO 11.90  
 LEGAL: IN PORTIONS OF SEC 25, T23N, R4E  
 APPROX. CENTER OF PROJECT LAT/LONG: NORTH END: 47° 26' 50.51"N 122° 14' 17.00"W  
 WATERWAY: SPRINGBROOK CREEK, TRIBUTARY TO GREEN RIVER CITY: RENTON COUNTY: KING STATE: WA DATE: APRIL 2014



WETLAND SUMMARY	
DESCRIPTION	WETLAND AMOUNT (ACRES)
OVERALL WETLAND AREA	B 31.78
OVERALL WETLAND IMPACTS	B 3.88
WETLAND AREA THIS SHEET	B 5.74
WETLAND IMPACTS THIS SHEET	B 2.01

**WETLAND B**



**LEGEND:**

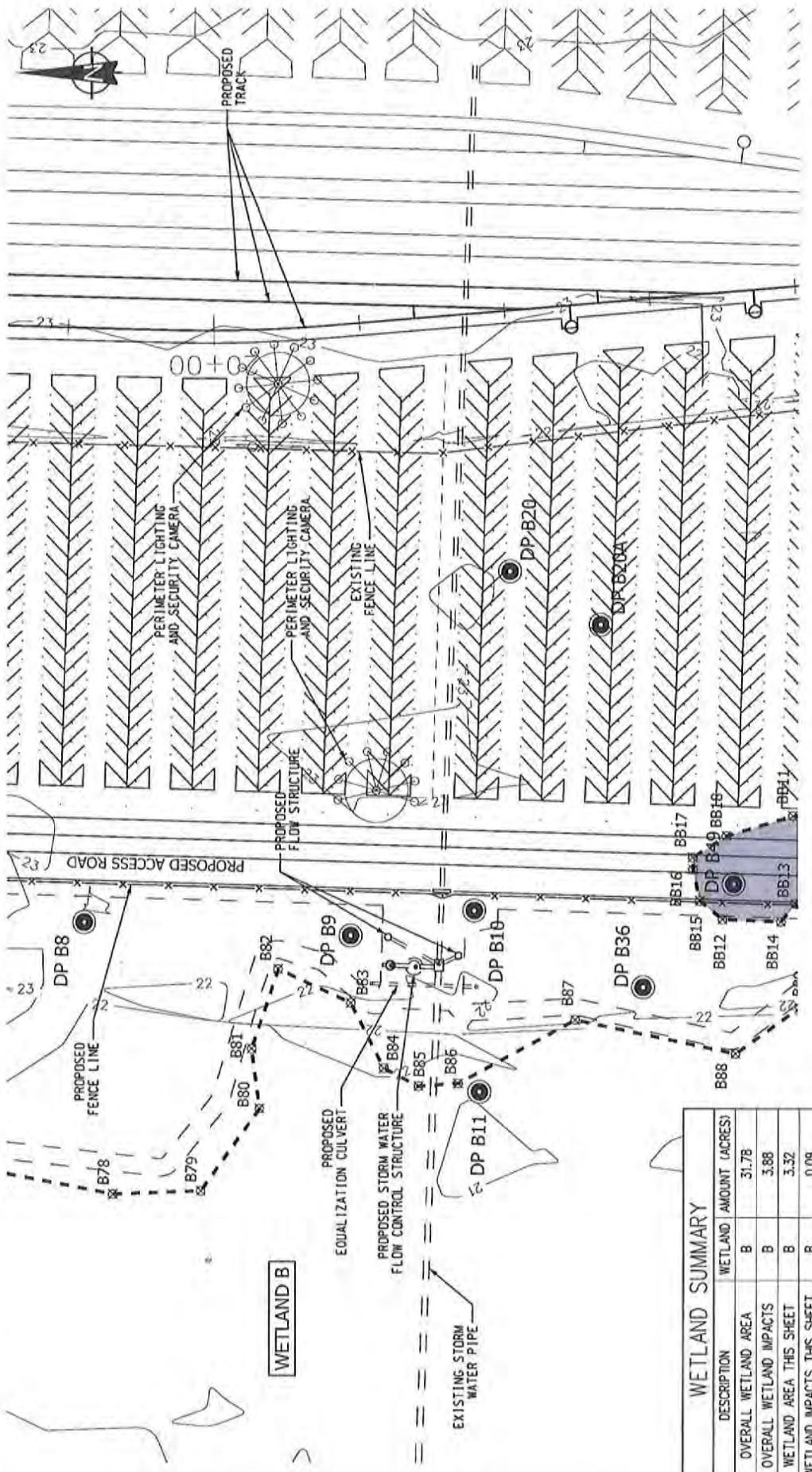
- ⊗ B12 WETLAND FLAGGING
- ⊙ DP B25 WETLAND DATA PLOT
- WETLAND IMPACTS
- - - WETLAND BOUNDARY
- PROPOSED WORK
- - - PROPOSED STORM WATER DETENTION AREA



**PROPOSED WORK DETAIL - SHEET Z**

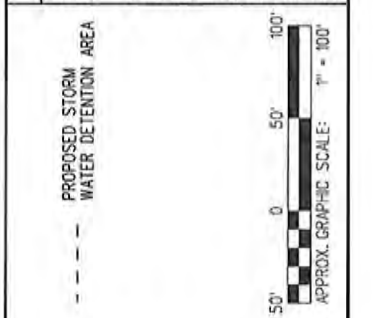
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 OWNER: BNSF RAILWAY CO.  
 BNSF LOCATION: NW DIVISION, SEATTLE SUBDIVISION, LINE SEGMENT 51, MP 11.53 TO 11.90  
 LEGAL: IN PORTIONS OF SEC 25, T23N, R4E  
 APPROX. CENTER OF PROJECT LAT/LONG: NORTH END: 47° 26' 50.51"N 122° 14' 17.00"W  
 WATERWAY: SPRINGBROOK CREEK, TRIBUTARY TO GREEN RIVER CITY: RENTON COUNTY: KING STATE: WA DATE: APRIL 2014





**PROPOSED WORK DETAIL - SHEET 8**

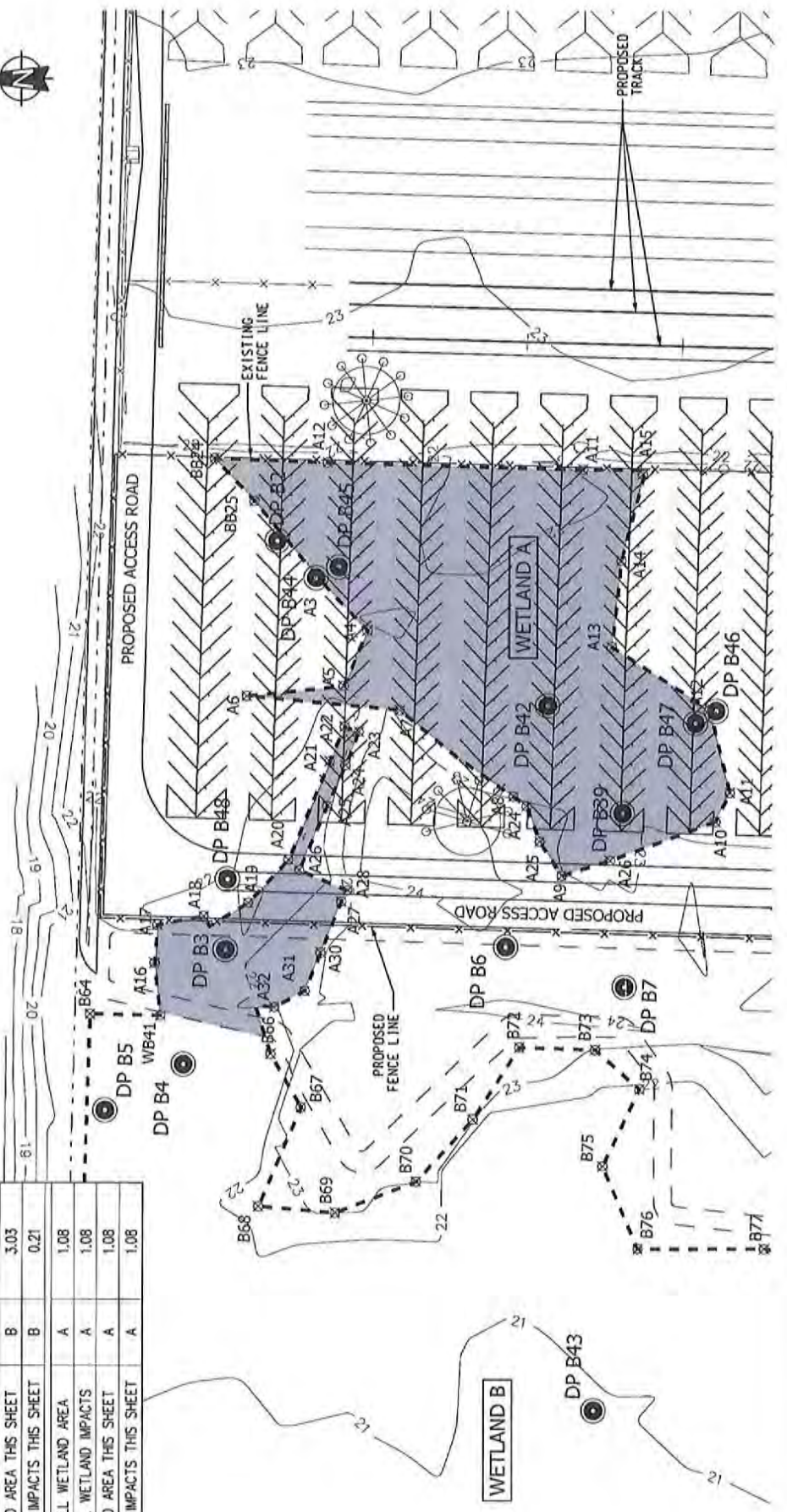
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 PROJECT: ORILLIA AUTO TRANSFER FACILITY EXPANSION  
 OWNER: BNSF RAILWAY CO.  
 BNSF LOCATION: NW DIVISION, SEATTLE SUBDIVISION, LINE SEGMENT 51, MP 11.53 TO 11.90  
 LEGAL: IN PORTIONS OF SEC 25, T23N, R4E  
 APPROX. CENTER OF PROJECT LAT/LONG: NORTH END: 47° 26' 50.51"N 122° 14' 17.00"W  
 WATERWAY: SPRINGBROOK CREEK, TRIBUTARY TO GREEN RIVER CITY: RENTON COUNTY: KING STATE: WA DATE: APRIL 2014



WETLAND SUMMARY	
DESCRIPTION	WETLAND AMOUNT (ACRES)
OVERALL WETLAND AREA	B 51.78
OVERALL WETLAND IMPACTS	B 3.88
WETLAND AREA THIS SHEET	B 3.32
WETLAND IMPACTS THIS SHEET	B 0.09



WETLAND SUMMARY	
DESCRIPTION	WETLAND AMOUNT (ACRES)
OVERALL WETLAND AREA	31.78
OVERALL WETLAND IMPACTS	3.88
WETLAND AREA THIS SHEET	3.03
WETLAND IMPACTS THIS SHEET	0.21
OVERALL WETLAND AREA	1.08
OVERALL WETLAND IMPACTS	1.08
WETLAND AREA THIS SHEET	1.08
WETLAND IMPACTS THIS SHEET	1.08



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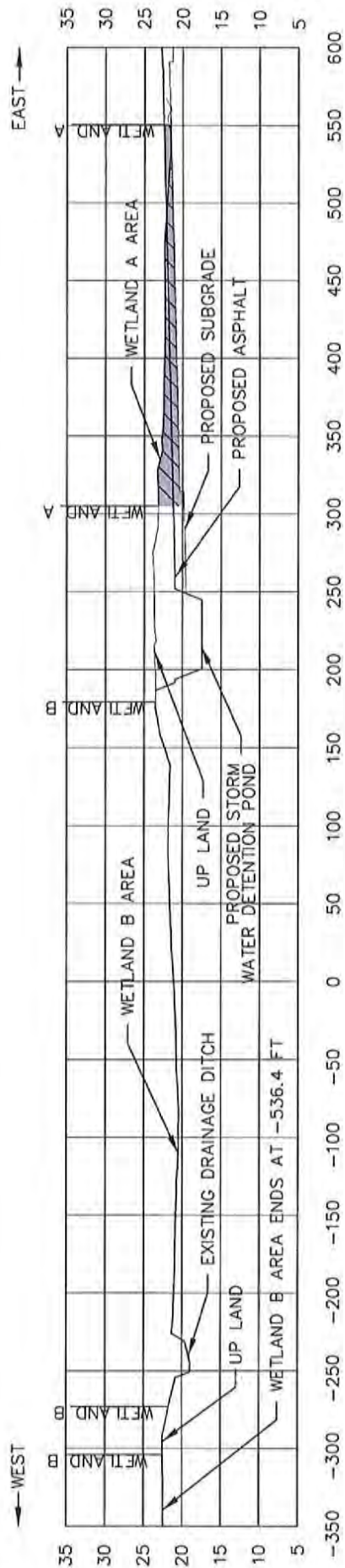
- ⊗ B12 WETLAND FLAGGING
- ⊙ DP B25 WETLAND DATA PLOT
- ▨ WETLAND IMPACTS
- - - WETLAND BOUNDARY
- PROPOSED WORK
- - - PROPOSED STORM WATER DETENTION AREA



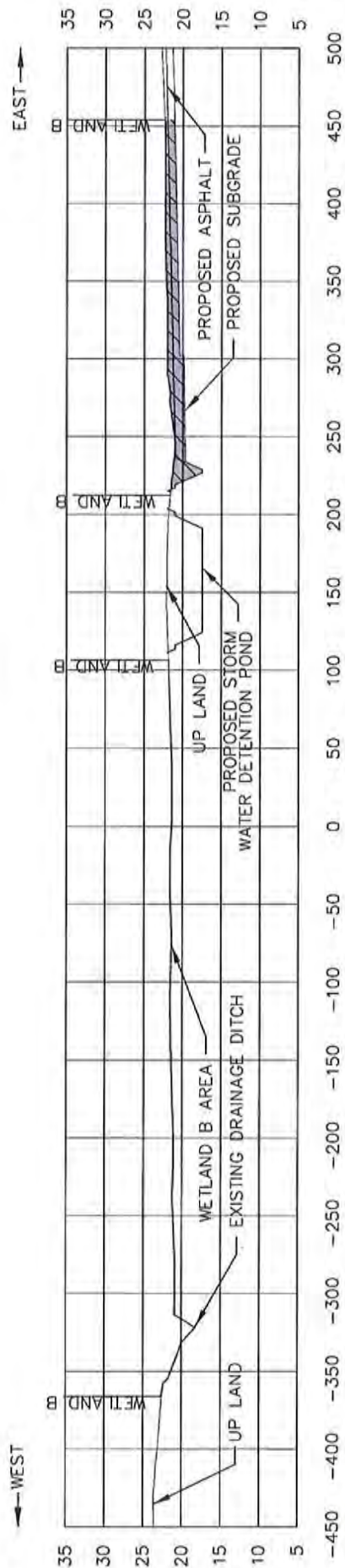
**PROPOSED WORK DETAIL - SHEET**

USACE REF NO: NWS-2013-~~332~~ 33a  
 PROJECT: ORILLIA AUTO TRANSFER FACILITY EXPANSION  
 OWNER: BNSF RAILWAY CO.  
 BNSF LOCATION: NW DIVISION, SEATTLE SUBDIVISION, LINE SEGMENT 51, MP 11.53 TO 11.90  
 LEGAL: IN PORTIONS OF SEC 25, T23N, R4E  
 APPROX. CENTER OF PROJECT LAT/LONG: NORTH END: 47° 26' 50.51"N 122° 14' 17.00"W  
 WATERWAY: SPRINGBROOK CREEK, TRIBUTARY TO GREEN RIVER CITY: RENTON COUNTY: KING STATE: WA DATE: APRIL 2014





NORTH SECTION



SOUTH SECTION



PROPOSED WORK DETAIL - CROSS SECTIONS

USACE REF NO: NWS-2013-~~323~~ 332  
 PROJECT: ORILLIA AUTO TRANSFER FACILITY EXPANSION  
 OWNER: BNSF RAILWAY CO.  
 BNSF LOCATION: NW DIVISION, SEATTLE SUBDIVISION, LINE SEGMENT 51, MP 11.53 TO 11.90  
 LEGAL: IN PORTIONS OF SEC 25, T23N, R4E  
 APPROX. CENTER OF PROJECT LAT/LONG: NORTH END: 47° 26' 50.51"N 122° 14' 17.00"W WATERWAY: SPRINGBROOK CREEK, TRIBUTARY TO GREEN RIVER CITY: RENTON COUNTY: KING STATE: WA DATE: APRIL 2014

