



US Army Corps
of Engineers
Seattle District



WASHINGTON STATE
DEPARTMENT OF
ECOLOGY

Joint Public Notice

Application for a Department of the Army Permit And a Washington Department of Ecology Water Quality Certification

US Army Corps of Engineers
Regulatory Branch
Post Office Box 3755
Seattle, WA 98124-3755
Telephone (206) 764-6911
Attn: Ms. Sandra Manning,
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: October 12, 2011
Expiration Date: November 11, 2011

Reference No.: NWS-2010-1204
Name: Washington State Department
of Transportation; Louisiana Avenue to
Airport Road Connection

Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington State 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.

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. The Corps Section 404 permit, if issued, will be valid for a 5-year period.

APPLICANT: Washington State Dept. of Transportation
Post Office Box 1709
Vancouver, Washington 98668-1709
Attention: Ms. Barb Aberle
Telephone: (360) 905-2186

LOCATION: In wetlands and Salzer Creek, between the cities of Centralia and Chehalis, in Lewis County, Washington. The project is located to the west of Interstate 5 (I-5) between the Chamber Way Exit #79, and Mellen Street Exit #81.

WORK: The Washington State Department of Transportation (WSDOT) proposes to construct a road to connect Louisiana Avenue to Airport Road on the existing dike which was constructed to protect the airport from flooding. Additional work proposed in this contract includes the construction of a multiuse path and reconstruction of the existing Airport Road to accommodate the anticipated increased traffic volumes. The roadway will include a multi-use path for bicycle and pedestrian use. Stormwater treatment bioswales and vegetated filter strips will be constructed to treat runoff from the new roadway, and portions of existing roadways. The road construction will permanently impact 0.79 acre of wetland and 0.91 acre of wetland buffer. Temporary impacts will also occur to 0.80 acre of wetland and 0.38 acre of wetland buffer. Impacts to Salzer Creek include permanent shading of 0.012 acre of the creek bed, which is included in the 0.79 permanent wetland impact total; as this location of Salzer Creek is also wetland.

Impacts to Wetland 'A' associated with the bioswale shown on plan sheet 3 are unavoidable since the upland area is under private ownership and not available for WSDOT use. The bioswale is designed to treat stormwater runoff from a portion of the project area before it enters into adjacent wetlands, Airport Lake or the Chehalis River. Currently no stormwater treatment is provided in this location, so although there will be impacts to wetlands, the

impacts will occur in a degraded wetland dominated by reed canary grass and surrounded by urban development. The stormwater treatment will result in improved water quality for the watershed.

PURPOSE: Improve mobility and safety on I-5 and in the cities of Centralia and Chehalis by alleviating congestion at the Chamber Way and Mellen Street Interchanges by establishing an alternate route between the cities to the commercial area and airport.

ADDITIONAL INFORMATION: 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 scroll down the alphabetical listing of District elements, and click on "Regulatory" and then "Regulatory – Permits" for the Seattle District's Regulatory homepage. Select the prominently displayed "Public Notices" heading and a list of recently-issued public notices will appear, 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: Impacts to wetlands and Salzer Creek were avoided and minimized through project alignment and design changes, and minimization efforts including steepening slopes and infiltrating stormwater along fill slopes rather than filling or excavating additional wetland areas for stormwater treatment. To compensate for the permanent loss of 0.79 acre of unavoidable wetland impacts, WSDOT is proposing to withdraw 0.67 credits from the North Fork Newaukum Mitigation Bank (Bank). The Bank is located in Lewis County along the North and Middle Forks of the Newaukum River, just east of the City of Chehalis and near the impact site. The wetland areas being impacted by this proposal are primarily degraded wetlands located in active farm fields directly adjacent to I-5 and industrial development. They perform moderate functions including food chain support, nutrient cycling, water quality treatment, and erosion control. These impacts will be fully mitigated at the Bank which has been constructed to provide improvements to water quality and quantity including nutrient cycling, augmentation of low summer flows through floodwater storage, and creation of fish and wildlife habitat including food chain support for the Upper Chehalis River basin. The project area and the Bank are both included in the Upper Chehalis River basin. The Bank is a 230 acre site, of which 170 acres of restoration and enhancement of wetland, riparian habitat, upland buffer areas, and stream and shoreline improvements have been completed. The improvements converted agricultural uplands and impacted wetlands to higher quality mixed conifer and deciduous forested wetland, riparian and stream habitat.

All temporary wetland impacts and permanent and temporary impacts to buffers will be mitigated on-site through replanting the impact areas and the adjacent remaining buffers with native grasses, and planting trees and shrubs adjacent to Salzer Creek. The buffers are currently invasive grasses and blackberry, or farmed fields. WSDOT will improve the buffer function by establishing vegetation to provide additional water quality filtering, and at Salzer Creek the enhanced buffer will provide visual screening of transportation activities and shading.

This mitigation proposal is currently being evaluated by the Corps and Ecology. No final decisions have been made on the adequacy of the proposal.

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 (USFWS) 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.

The Federal Highway Administration (FHWA), as the lead agency for ESA consultation, has determined that the project will have no effect on listed species or their designated critical habitat. Consultation with the NMFS and/or the USFWS is not required under Section 7 of the ESA.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

The FHWA, as the lead agency for a determination regarding EFH, has determined that the project may adversely affect designated EFH for federally managed fisheries in Washington waters. The NMFS concurred with this determination on June 28, 2011, and provided conservation recommendations for the project. FHWA has responded to the conservation recommendations as required per a letter dated August 5, 2011, stating they will implement those that are feasible.

CULTURAL RESOURCES: The FHWA, as the lead agency for determining compliance with Section 106 of the National Historic Preservation Act (NHPA), is consulting with the Department of Archaeology and Historic Preservation (DAHP), the Cowlitz Indian Tribe, and the Confederated Tribes of the Chehalis Reservation. This public notice initiates consultation under Section 106 of the National Historic Preservation Act with any Tribe that has information or concerns with historic properties in the proposed permit area.

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.

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; 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. 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 commenter'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.

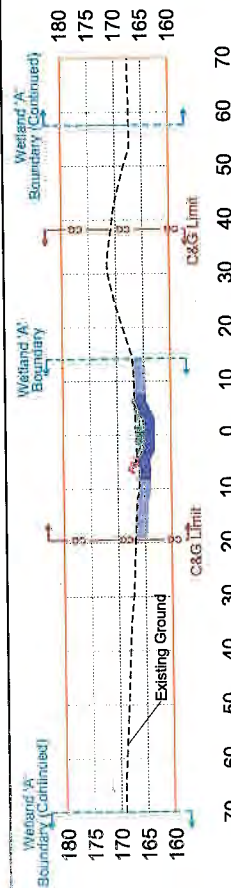
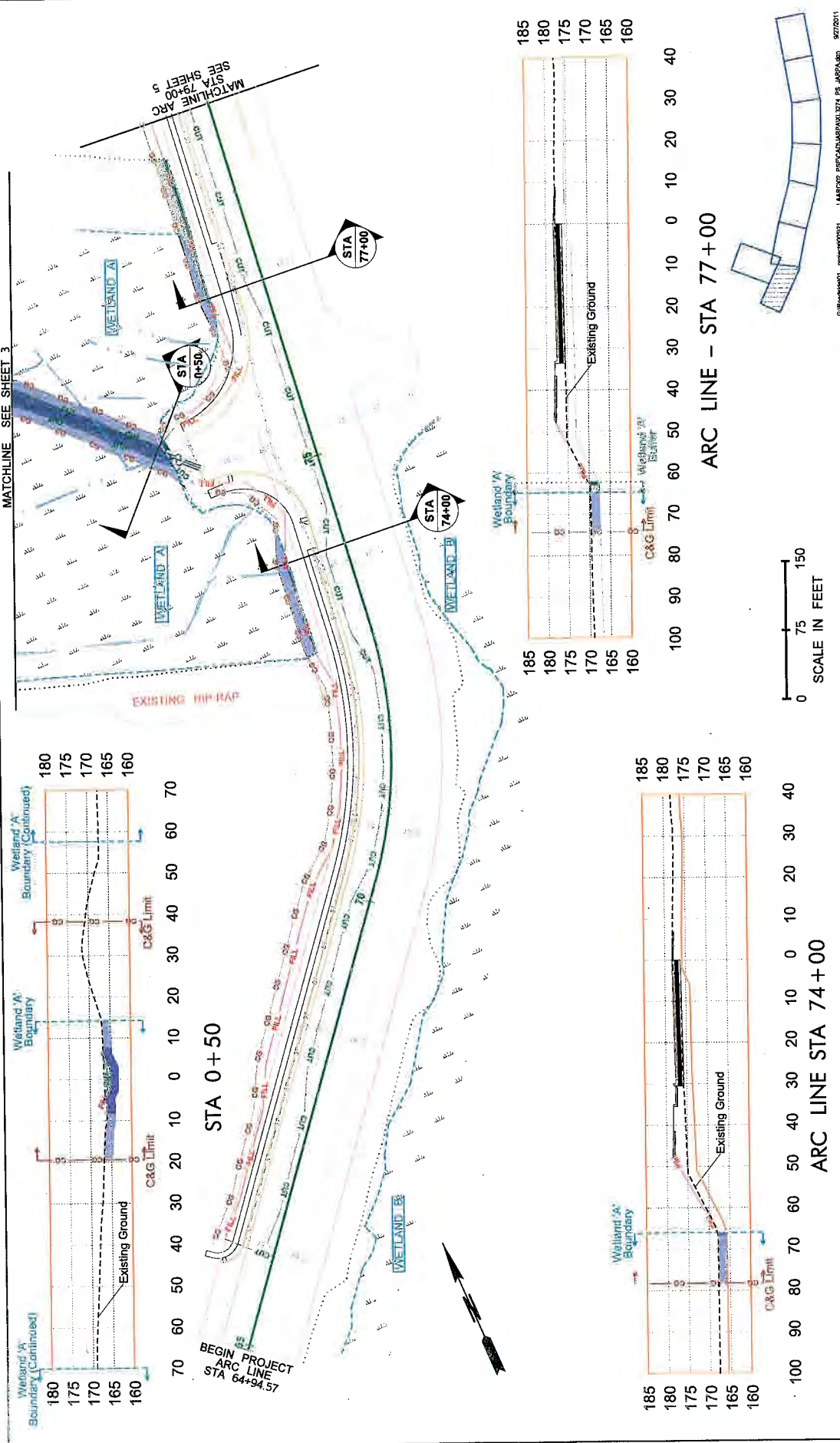
Corps comments: All e-mail comments should be sent to sandra.l.manning@usace.army.mil. Conventional mail comments should be sent to the U.S. Army Corps of Engineers, Regulatory Branch, Attn: Ms. Sandra Manning, Post Office Box 3755, Seattle, Washington 98124-3755.

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, may do so by submitting written comments to the following address: Department of Ecology, Attn: SEA program – Federal Permit Coordinator, Post Office Box 47600, Olympia, Washington 98504-7600, or e-mail 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: Washington State Dept. of Transportation, NWS-2010-1204.

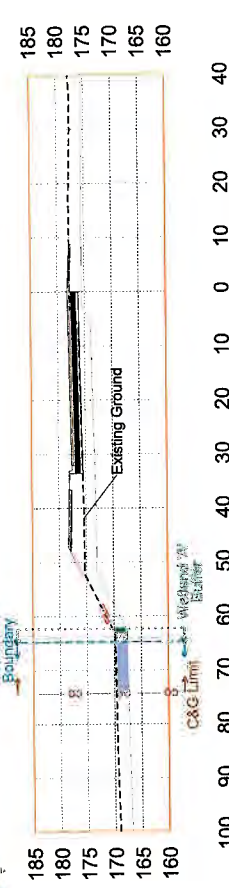
Encl: Figures (10)

MATCHLINE SEE SHEET 3



STA 0+50

BEGIN PROJECT ARC LINE STA 64+94.57



ARC LINE - STA 77+00



LEGEND

- WETLAND
- WETLAND BUFFER
- ORDINARY HIGH WATER MARK
- PERMANENT WETLAND BUFFER IMPACT
- TEMPORARY WETLAND BUFFER IMPACT
- TEMPORARY WETLAND IMPACT

EXISTING BOX CULVERT

- EXISTING BOX CULVERT
- EXISTING DITCH
- PROPOSED DITCH
- VEGETATED FILTER STRIP
- FILL LINES
- CUT LINES
- EXISTING STORM SEWER LINE
- PROPOSED DRAIN PIPE

JURISDICTIONAL WATER IMPACT

- EXISTING ROW BOUNDARY
- PROPOSED RIGHT OF WAY
- EXISTING EDGE OF SHOULDER
- PROPOSED EDGE OF SHOULDER
- ALIGNMENT CENTERLINE

OWNERSHIPS

PARCEL NO.	NAME

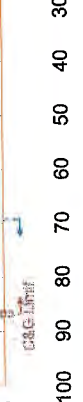
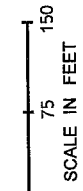
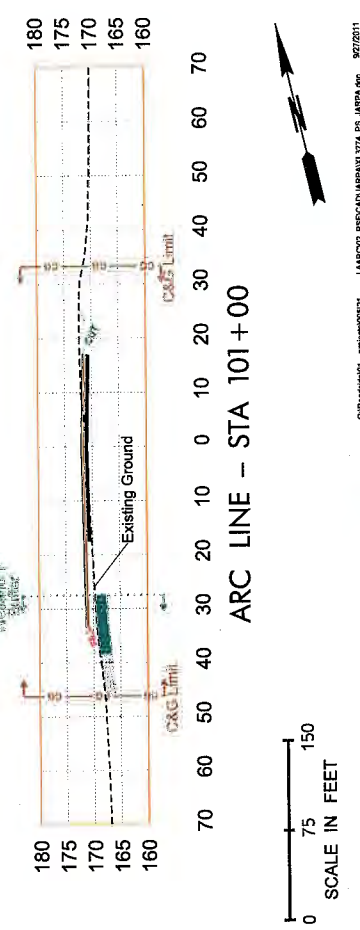
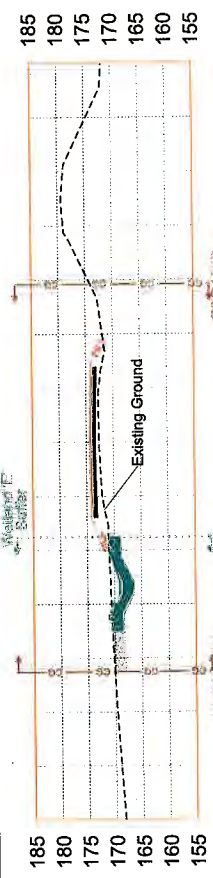
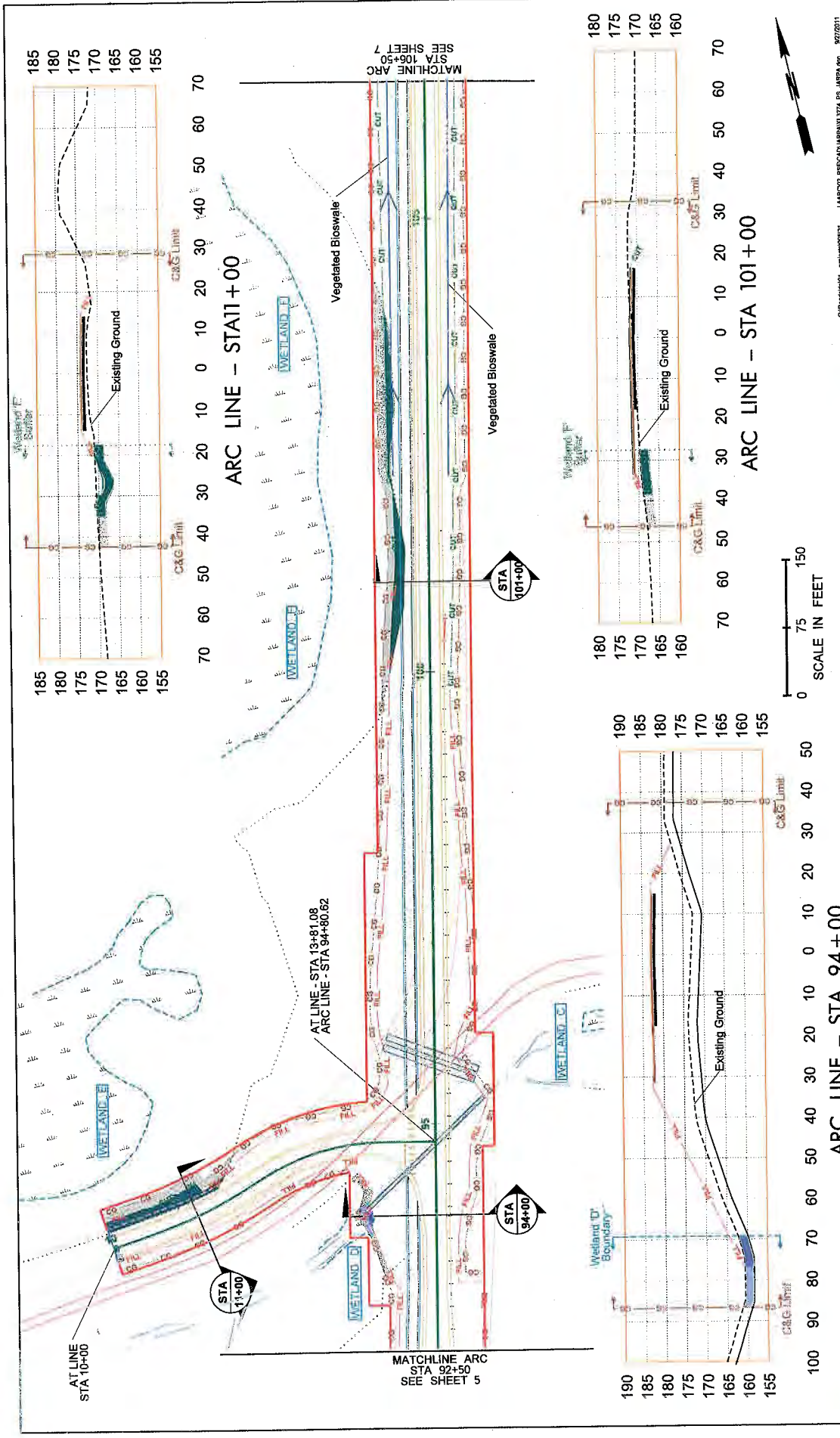
Washington State
Department of Transportation

CORPUS PERMIT # NWS-2010-1204-DOT

DATE: 11/14/10
 LOCATION: 122° 58' 24" W
 APPLICANT: WSDOT
 T. LAM, ROW, W/M

9/27/2011

SHEET	4
OF	10
SHEETS	10



OWNERSHIP		LEGEND	
PARCEL NO.	NAME	SYMBOL	DESCRIPTION
			WETLAND
			WETLAND BUFFER
			ORDINARY HIGH WATER MARK
			PERMANENT WETLAND BUFFER IMPACT
			PERMANENT WETLAND IMPACT
			TEMPORARY WETLAND BUFFER IMPACT
			TEMPORARY WETLAND IMPACT
			EXISTING BOX CULVERT
			PROPOSED CULVERT
			PROPOSED DITCH
			VEGETATED FILTER STRIP
			FILL LINES
			CUT LINES
			EXTG STORM SEWER LINE
			PROPOSED DRAIN PIPE
			JURISDICTIONAL WATER IMPACT
			EXTG ROW BOUNDARY
			PROPOSED RIGHT OF WAY
			EXISTING EDGE OF SHOULDER
			PROPOSED EDGE OF SHOULDER
			ALIGNMENT CENTERLINE

CORPUS PERMIT # NWS-2010-1204-DOT
 PURPOSE: ROADWAY IMPROVEMENTS
 DATE: MAY 12, 2010
 LATITUDE: 47° 57' 47" N
 LOCATION: LEWIS COUNTY
 APPLICANT: WSDOT
 T-14N E23W 11M
 SHEET 6 OF 10
 SHEETS



WASHINGTON STATE
 DEPARTMENT OF TRANSPORTATION

MATCHLINE ARC
 STA 92+50
 SEE SHEET 5

MATCHLINE ARC
 STA 106+50
 SEE SHEET 7

AT LINE - STA 104+00
 ARC LINE - STA 94+00.62

AT LINE - STA 101+00
 ARC LINE - STA 101+00

AT LINE - STA 99+81.08
 ARC LINE - STA 94+00.62

MATCHLINE ARC
 STA 92+50
 SEE SHEET 5

MATCHLINE ARC
 STA 106+50
 SEE SHEET 7

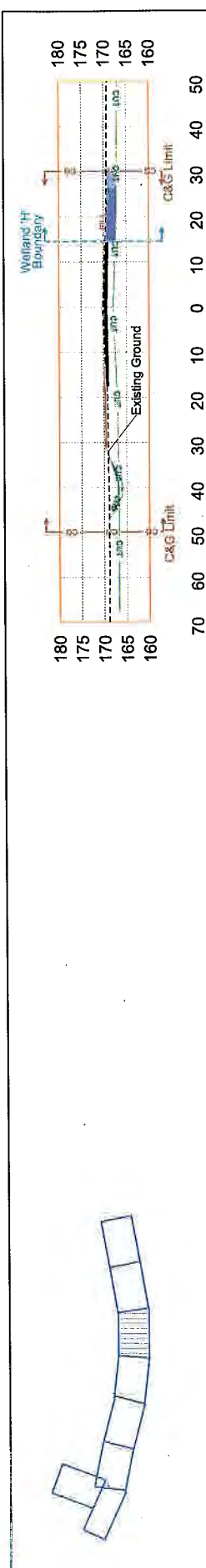
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 ARC LINE - STA 94+00.62

AT LINE - STA 101+00
 ARC LINE - STA 101+00

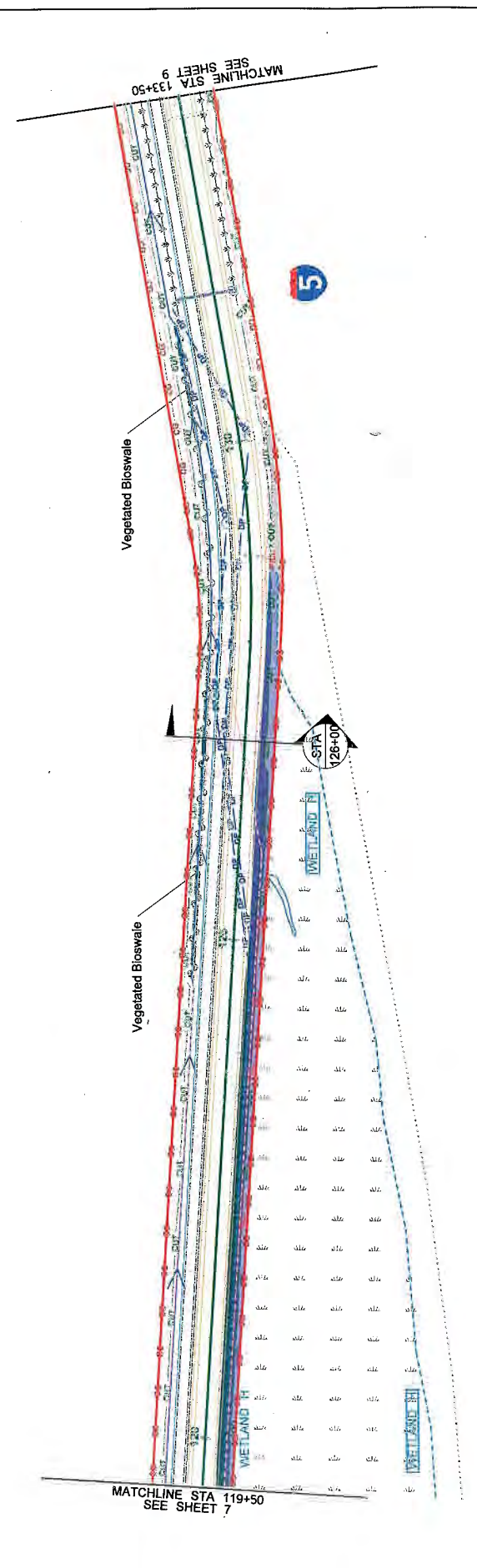
AT LINE - STA 99+81.08
 ARC LINE - STA 94+00.62

MATCHLINE ARC
 STA 92+50
 SEE SHEET 5

MATCHLINE ARC
 STA 106+50
 SEE SHEET 7



ARC LINE - STA 126+00



LEGEND
 WETLAND BUFFER
 ORDINARY HIGH WATER MARK
 PERMANENT WETLAND BUFFER IMPACT
 PERMANENT WETLAND IMPACT
 TEMPORARY WETLAND BUFFER IMPACT
 TEMPORARY WETLAND IMPACT

JURISDICTIONAL WATER IMPACT
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 PROPOSED DITCH
 VEGETATED FILTER STRIP
 FILL LINES
 EXISTING CUT
 PROPOSED CUT
 EXISTING STORM SEWER LINE
 PROPOSED DRAIN PIPE

OWNERSHIPS
 PARCEL NO. NAME

CORPUS PERMIT # NWS-2010-1204-DOT
 PURPOSE: ROADWAY IMPROVEMENTS
 DATE: N.A.V.D. OF 1988
 LATITUDE: 46° 41' 46" N
 LONGITUDE: 122° 58' 16" W
 LOCATION: LEWIS COUNTY
 APPLICANT: WSDOT
 T.M.N. R2W, WM

SHEET 5 OF 10 SHEETS

