



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) 764-6960
ATTN: Olivia Romano,
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: September 4, 2013
Expiration Date: October 3, 2013

Reference No.: NWS-2013-604-WRD
Name: Seattle Public Utilities

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 May 8, 2013.

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: Seattle Public Utilities
Attention: Mr. Arnel Valmonte
Seattle Municipal Tower, 700 – 5th Avenue, Suite 4900
Post Office Box 34018
Seattle, Washington 98124-4018
Telephone: (206) 615-1438

LOCATION: In Puget Creek at Seattle, Washington.

EXISTING CONDITION: Puget Creek currently flows easterly under Puget Way SW through a 42-inch diameter corrugated metal pipe with a trash rack through private property connecting up with the existing 66-inch diameter pipe under West Marginal Way SW, which then flows through a piped system into the Duwamish River. A portion of the existing 42-inch corrugated metal pipe is failing due to pipe erosion, deterioration of the trash rack, and erosion of the concrete slab headwall and surrounding slopes. The existing culvert has been involved in several localized flood events.

WORK: Replace and realign the existing culvert system that conveys Puget Creek by installing 180 linear feet of a new 42-inch diameter concrete pipe along the south side of Puget Way SW connecting up to an existing 42-inch diameter pipe that flows under Puget Way SW and connects up to the 66-inch diameter pipe beneath W. Marginal Way SW, at the intersection of Puget Way SW and W. Marginal Way SW. The project includes the following: filling and abandoning in place the existing culvert system under Puget Way SW; excavation of 20 cubic yards of material from Puget Creek; placement of 20 cubic yards of rock in Puget Creek to facilitate the new culvert alignment; installation of a new 7-foot tall cast-in-place concrete headwall with bottom slab and two wing walls at

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the upstream end of the replacement culvert. Up to 10 cubic yards of stream gravels would be placed in 35 linear feet in the open stream channel of Puget Creek, upstream of the new culvert system. Up to 2 cubic yards of sandbags would be placed in Puget Creek to facilitate the pump/and bypass system to divert the creek's flow around the work area. The pump and bypass would include fish removal/exclusion if needed. The project also includes construction of a permanent staging area in uplands. All staging would occur above the Ordinary High Water (OHW) mark of Puget Creek and on paved, developed surfaces. The work would be conducted with excavators and backhoes and would take about 30 days to complete.

PURPOSE: To provide conveyance of Puget Creek to the Duwamish River.

MITIGATION: The applicant has not proposed mitigation for this project.

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. 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: 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 proposed action would impact EFH in the project area.

CULTURAL RESOURCES: The Corps has reviewed 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.

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

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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.

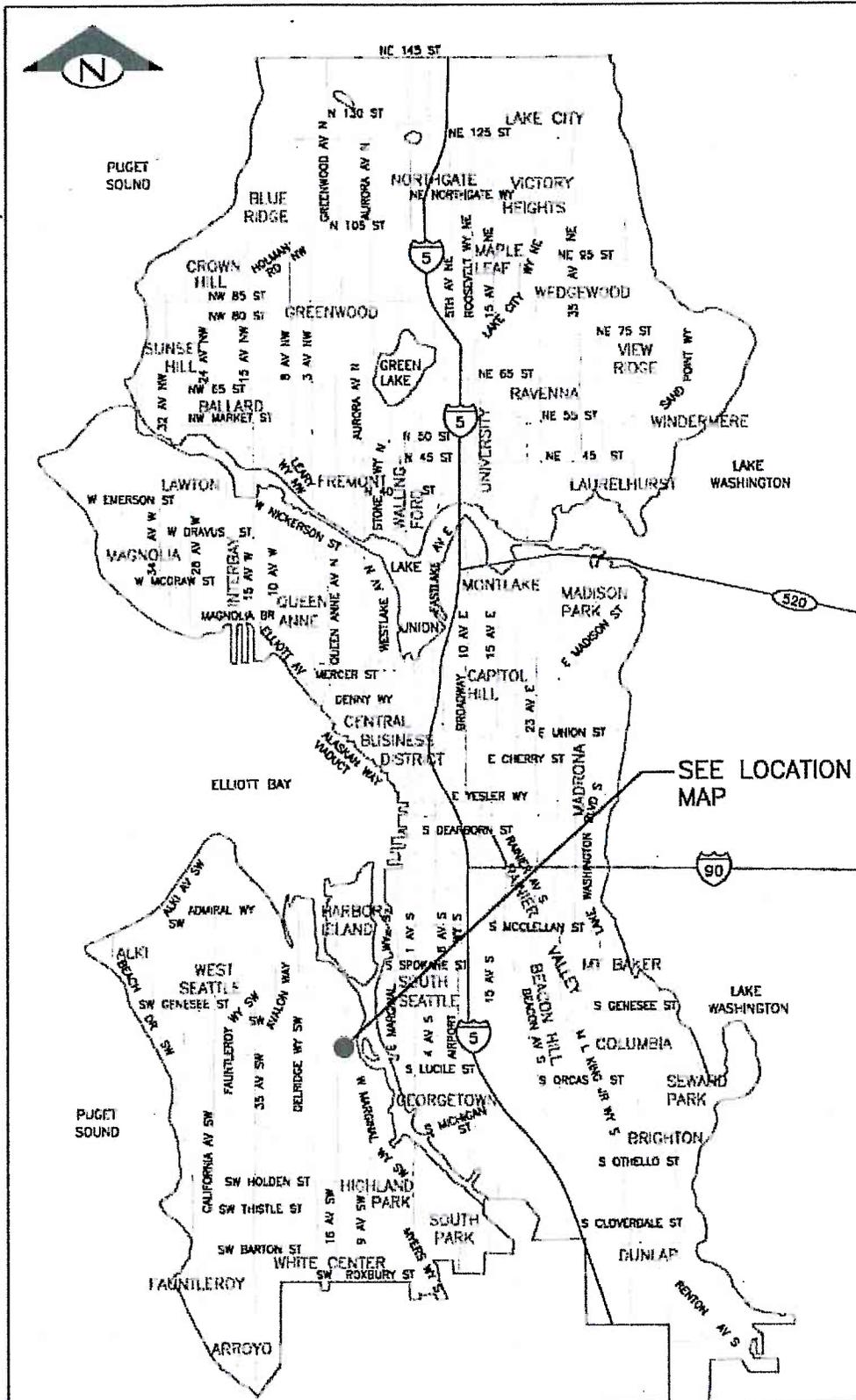
COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from 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 olivia.h.romano@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Ms. Olivia Romano, 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.

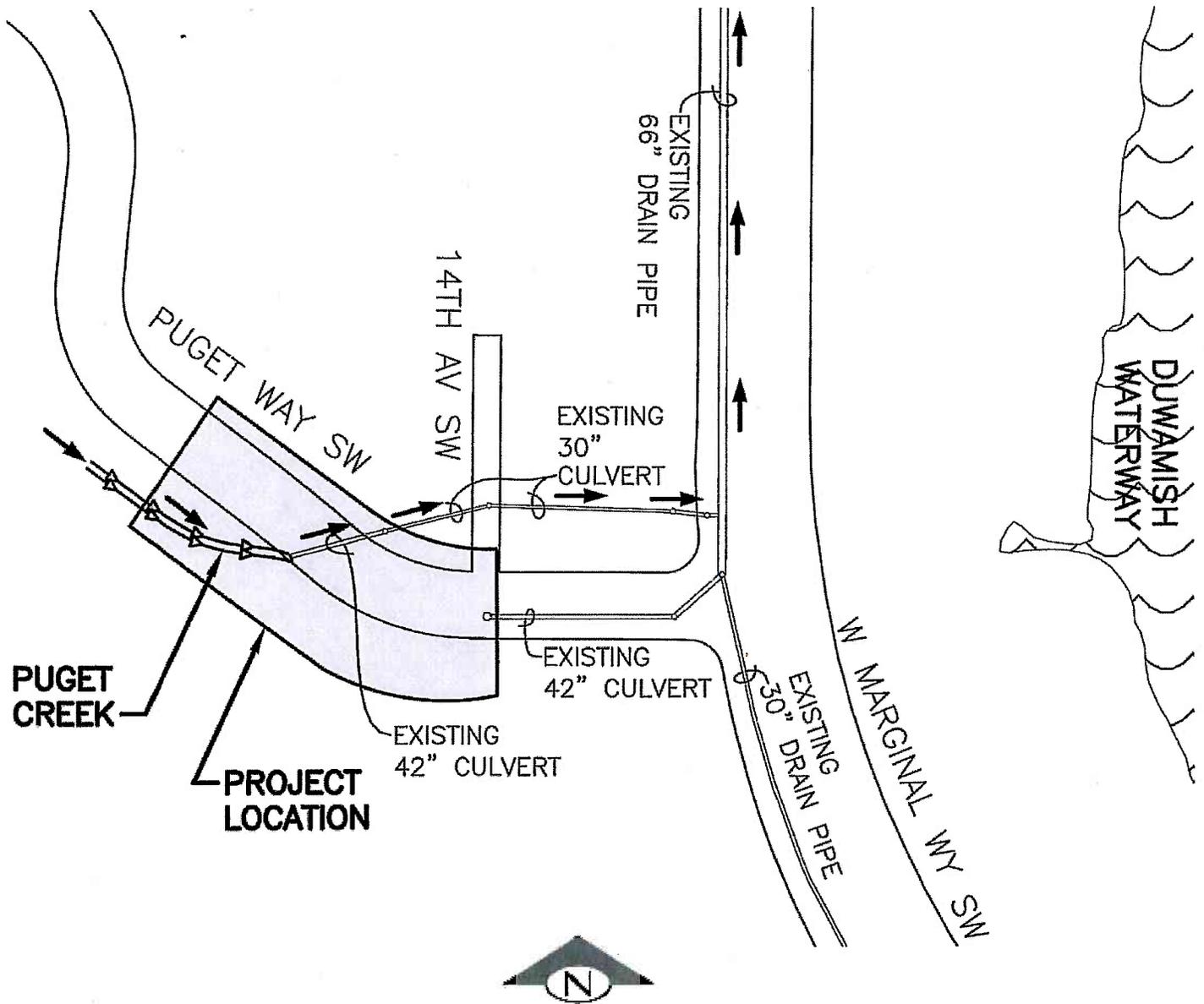
ECOLOGY COMMENTS: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Washington State Department of Ecology, Attention: Federal Permit Coordinator, Post Office Box 47600, Olympia, Washington 98504-7600, or e-mail to 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: Seattle Public Utilities; NWS-2013-604-WRD

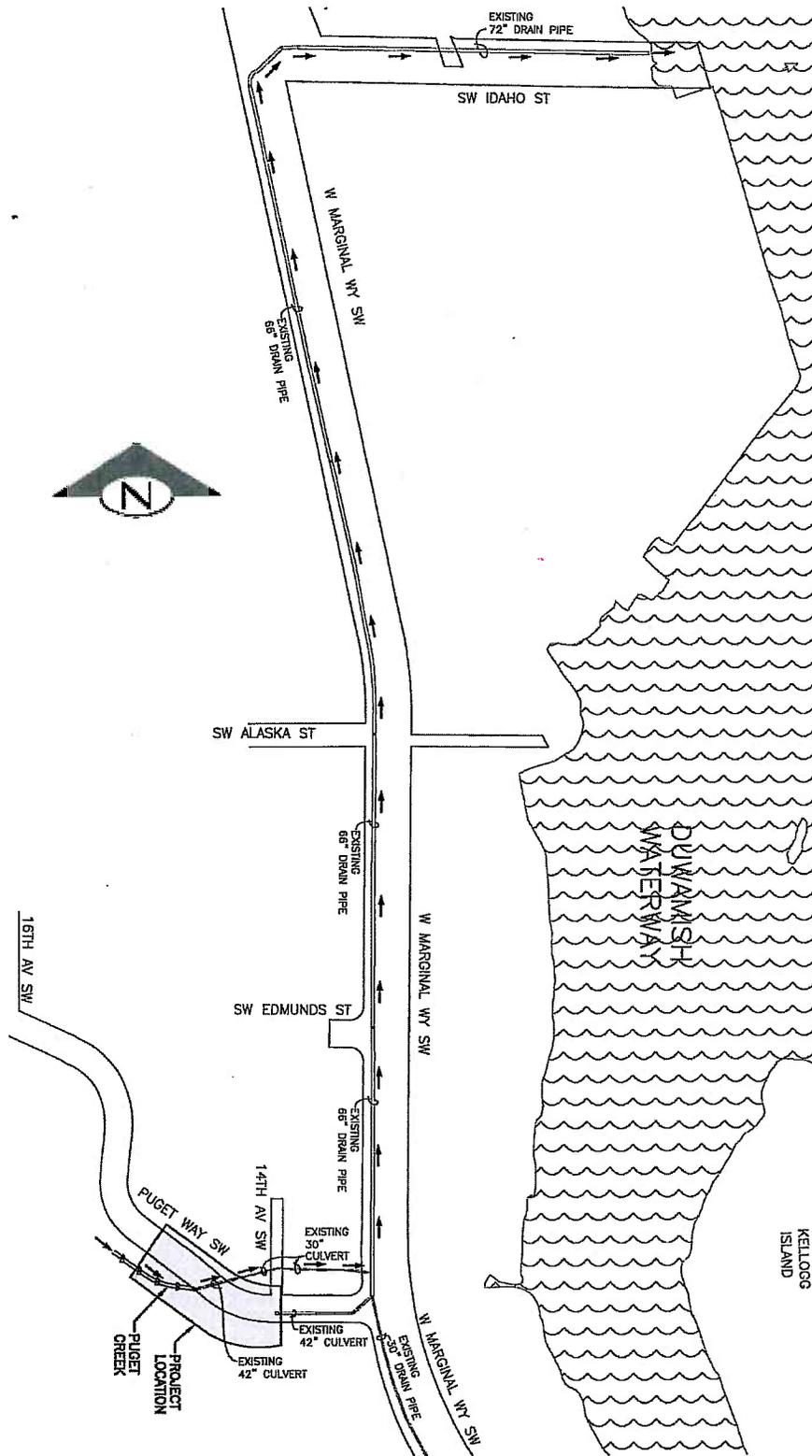
Encl: Figures (10)



REF NUMBER: NWS-2013-604-WRD	VICINITY MAP	PROPOSED PROJECT: Puget Way Southwest Culvert Replacement Project
APPLICANT: Seattle Public Utilities		IN: Puget Creek, tributary to Duwamish Waterway
ADJACENT PROPERTY OWNERS: See JARPA Section 5h.	PROJECT LOCATION (ADDRESS): ROW and road easement for Puget Way SW on parcel (2840700005) , West Seattle/North Delridge. See JARPA Section 5g.	AT: City of Seattle
LAT/LONG: 47.557906 N -122.353233W		COUNTY: King
DATUM: H: NAD 83 (GPS); V: NAVD-88	SHEET 1 of 10; DATE: August 15, 2013	STATE: Washington



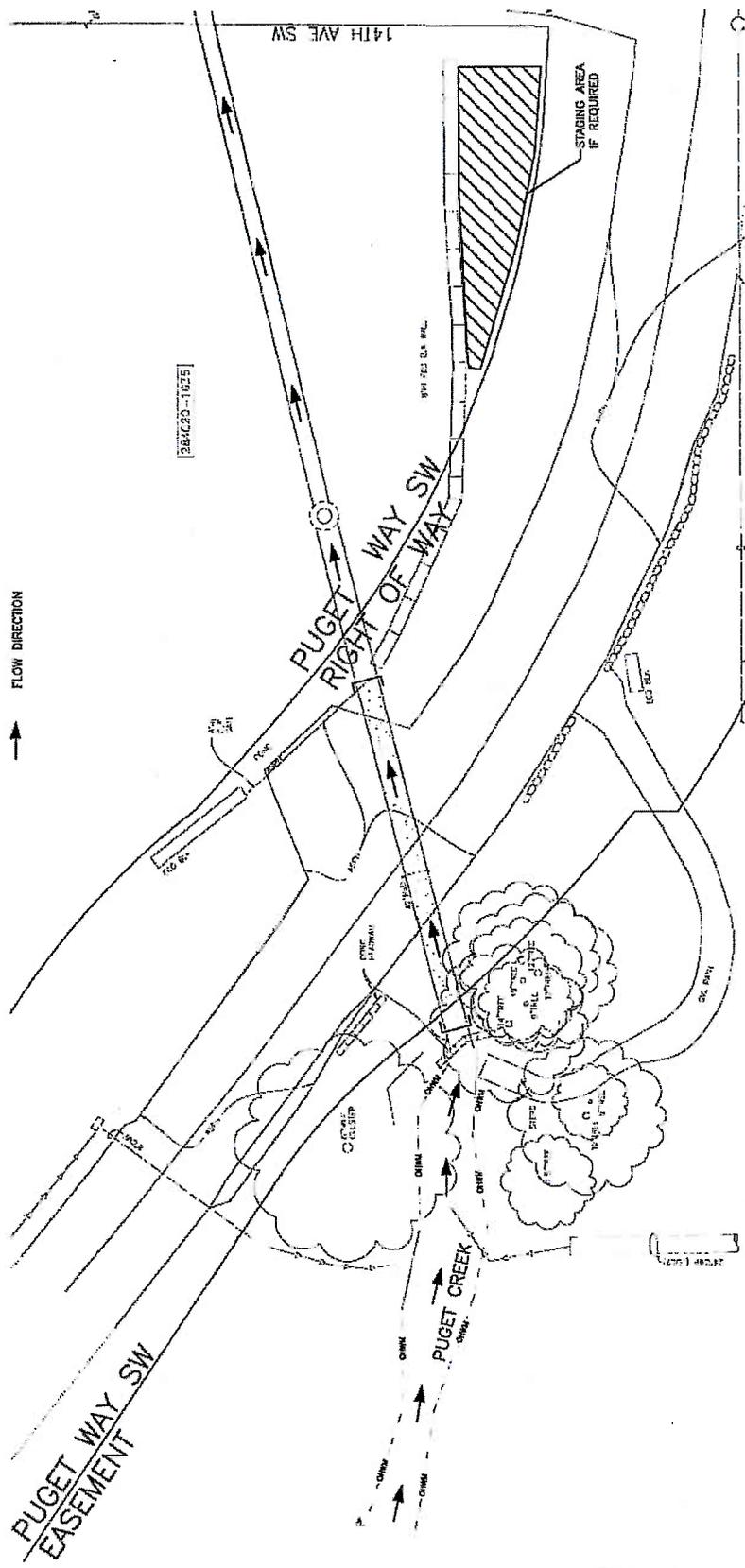
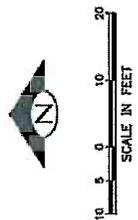
REF NUMBER: NWS-2013-604-WRD	LOCATION MAP	PROPOSED PROJECT: Puget Way Southwest Culvert Replacement Project
APPLICANT: Seattle Public Utilities		IN: Puget Creek, tributary to Duwamish Waterway
ADJACENT PROPERTY OWNERS: See JARPA Section 5h.	PROJECT LOCATION (ADDRESS): ROW and road easement for Puget Way SW on parcel (2840700005) , West Seattle/North Delridge. See JARPA Section 5g.	AT: City of Seattle
LAT/LONG: 47.557906 N -122.353233W		COUNTY: King
DATUM: H: NAD 83 (GPS); V: NAVD-88	SHEET 2 of 10; DATE: August 15, 2013	STATE: Washington



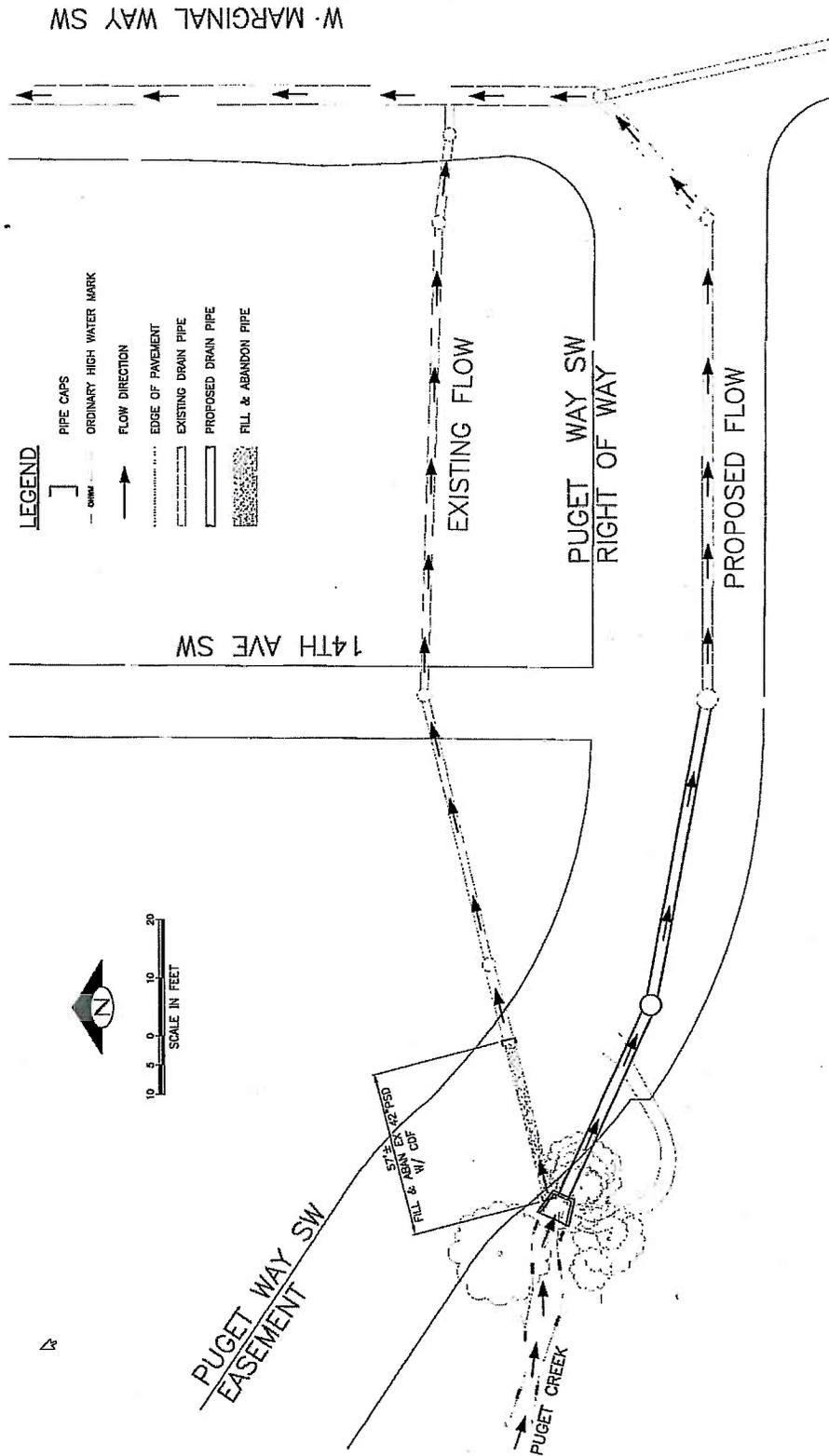
REF NUMBER: NWS-2013-604-WRD	EXISTING FLOW PATH: PUGET CREEK FROM PROJECT TO MOUTH	PROPOSED PROJECT: Puget Way Southwest Culvert Replacement Project
APPLICANT: Seattle Public Utilities		IN: Puget Creek, tributary to Duwamish Waterway
ADJACENT PROPERTY OWNERS: See JARPA Section 5h.	PROJECT LOCATION (ADDRESS): ROW and road easement for Puget Way SW on parcel (2840700005) , West Seattle/North Delridge. See JARPA Section 5g.	AT: City of Seattle
LAT/LONG: 47.557906 N -122.353233W		COUNTY: King
DATUM: H: NAD 83 (GPS); V: NAVD-88	SHEET 3 of 10; DATE: August 15, 2013	STATE: Washington

LEGEND

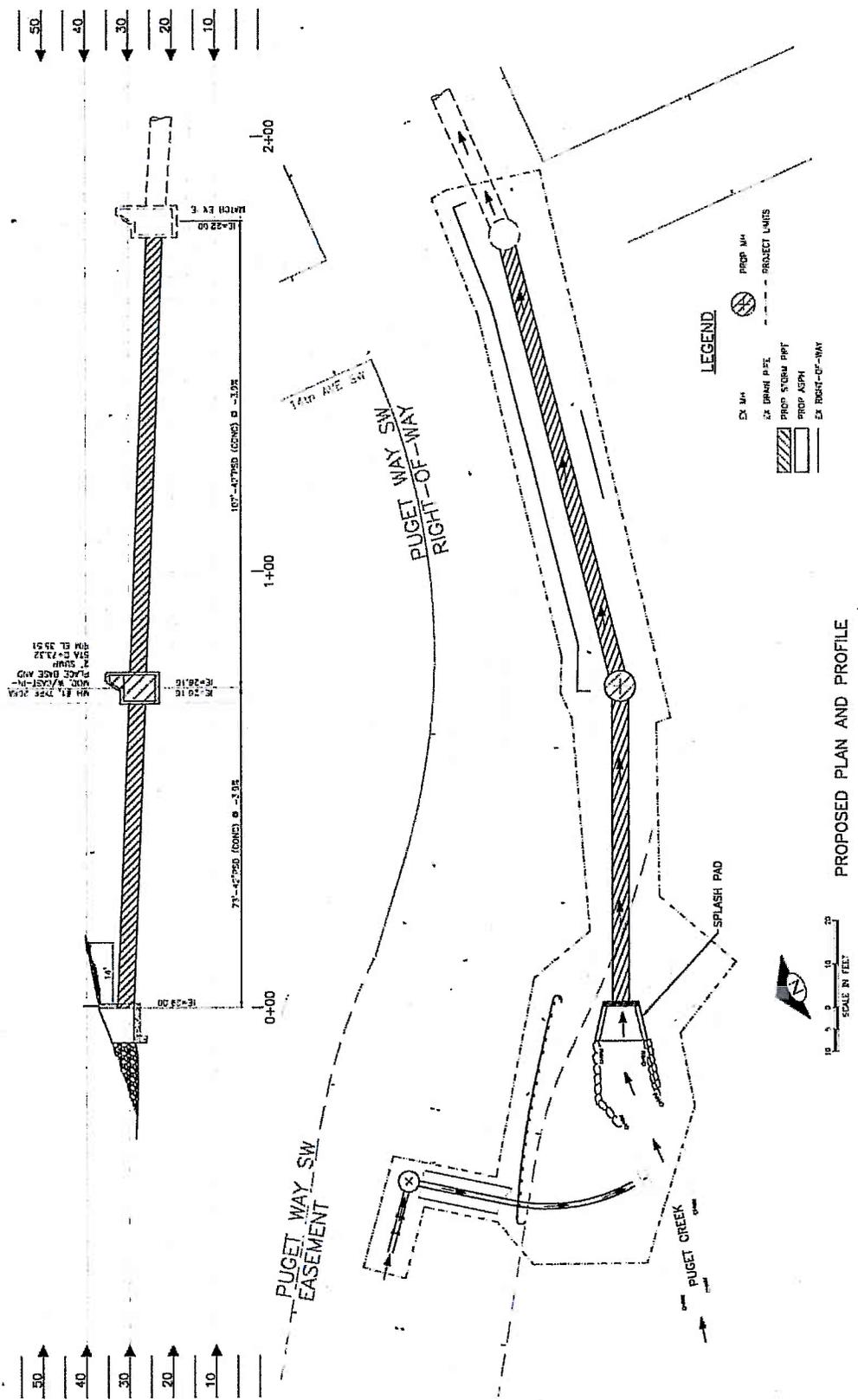
- PIPE CAPS (PROPOSED)
- ORDINARY HIGH WATER MARK
- CLEARING LINE (PROPOSED)
- FILL & ABANDON PIPE (PROPOSED)
- STAGING AREA
- FLOW DIRECTION



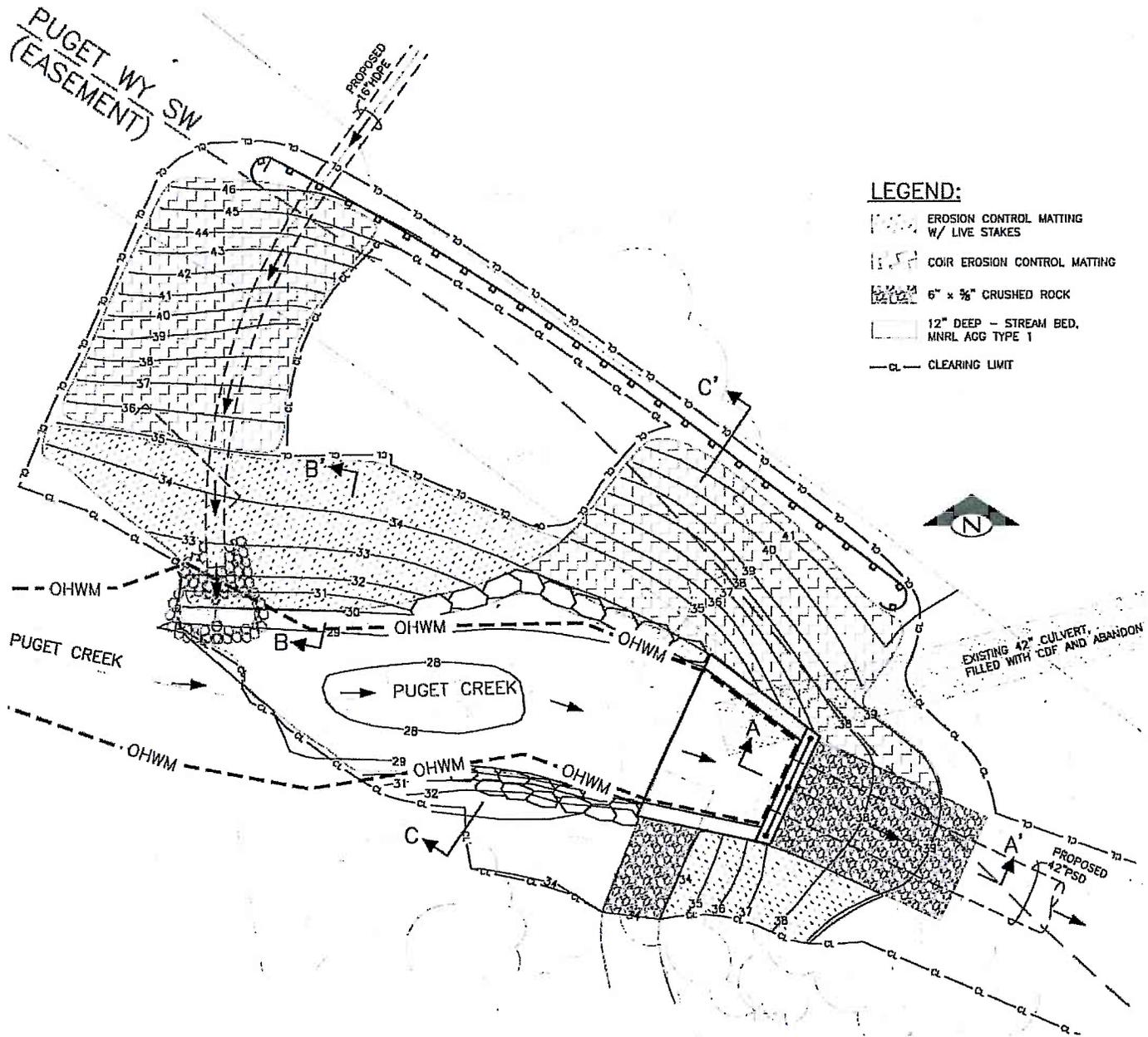
REF NUMBER: NWS-2013-604-WRD	EXISTING CONDITIONS	PROPOSED PROJECT: Puget Way Southwest Culvert Replacement Project
APPLICANT: Seattle Public Utilities		IN: Puget Creek, tributary to Duwamish Waterway
ADJACENT PROPERTY OWNERS: See JARPA Section 5h.	PROJECT LOCATION (ADDRESS): ROW and road easement for Puget Way SW on parcel (2840700005), West Seattle/North Delridge. See JARPA Section 5g.	AT: City of Seattle
LAT/LONG: 47.557906 N -122.353233W		COUNTY: King
DATUM: H: NAD 83 (GPS); V: NAVD-88	SHEET 4 of 10; DATE: August 15, 2013	STATE: Washington



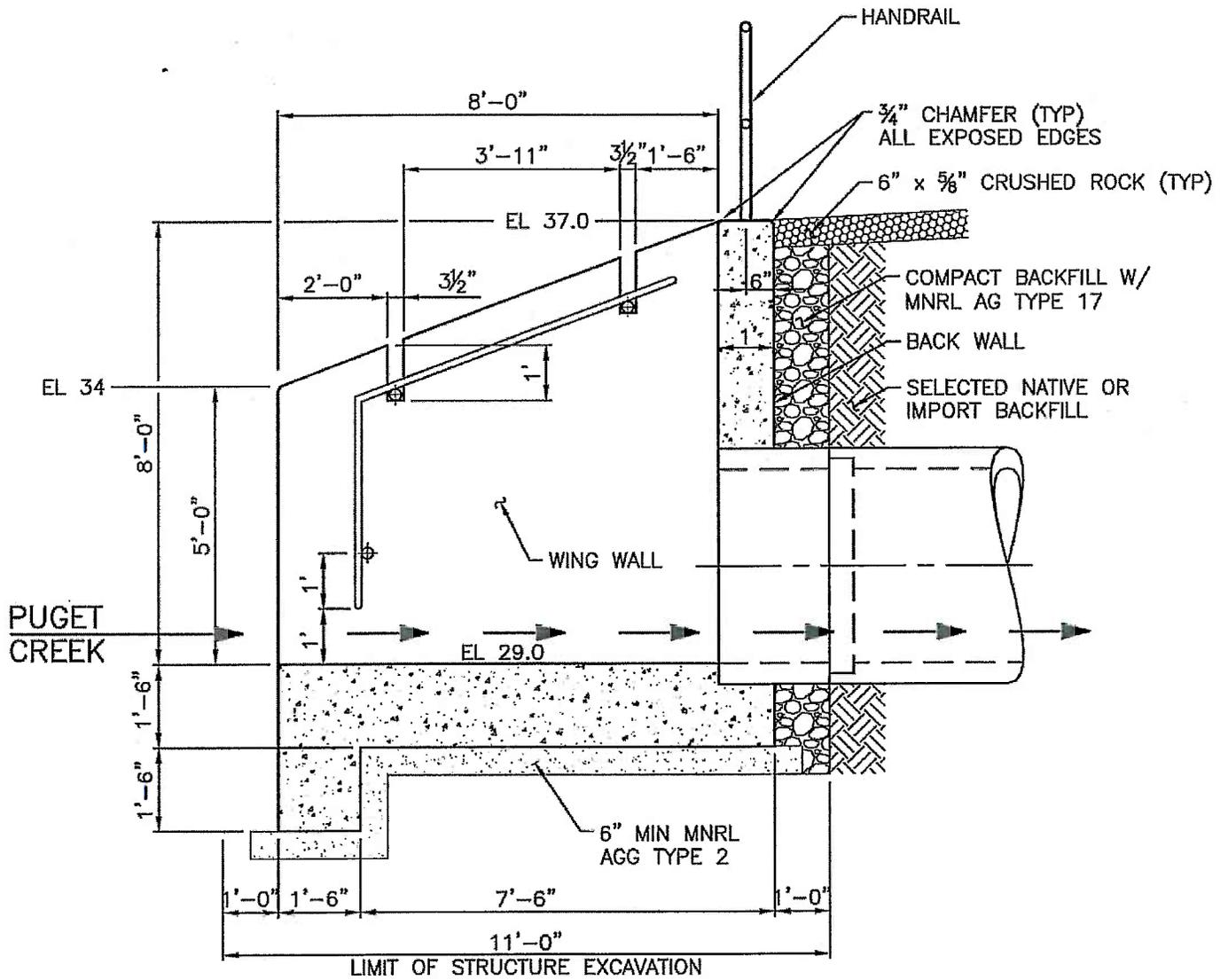
REF NUMBER: NWS-2013-604-WRD	PROPOSED CHANGE TO PUGET CREEK FLOW PATH	PROPOSED PROJECT: Puget Way Southwest Culvert Replacement Project
APPLICANT: Seattle Public Utilities		IN: Puget Creek, tributary to Duwamish Waterway
ADJACENT PROPERTY OWNERS: See JARPA Section 5h.	PROJECT LOCATION (ADDRESS): ROW and road easement for Puget Way SW on parcel (2840700005), West Seattle/North Delridge. See JARPA Section 5g.	AT: City of Seattle
LAT/LONG: 47.557906 N -122.353233W		COUNTY: King
DATUM: H: NAD 83 (GPS); V: NAVD-88	SHEET 5 of 10; DATE: August 15, 2013	STATE: Washington



REF NUMBER: NWS-2013-604-WRD	PROPOSED PLAN AND PROFILE	PROPOSED PROJECT: Puget Way Southwest Culvert Replacement Project
APPLICANT: Seattle Public Utilities		IN: Puget Creek, tributary to Duwamish Waterway
ADJACENT PROPERTY OWNERS: See JARPA Section 5h.	PROJECT LOCATION (ADDRESS): ROW and road easement for Puget Way SW on parcel (2840700005) , West Seattle/North Delridge. See JARPA Section 5g.	AT: City of Seattle
LAT/LONG: 47.557906 N -122.353233W		COUNTY: King
DATUM: H: NAD 83 (GPS); V: NAVD-88	SHEET 6 OF 10; DATE: August 15, 2013	STATE: Washington

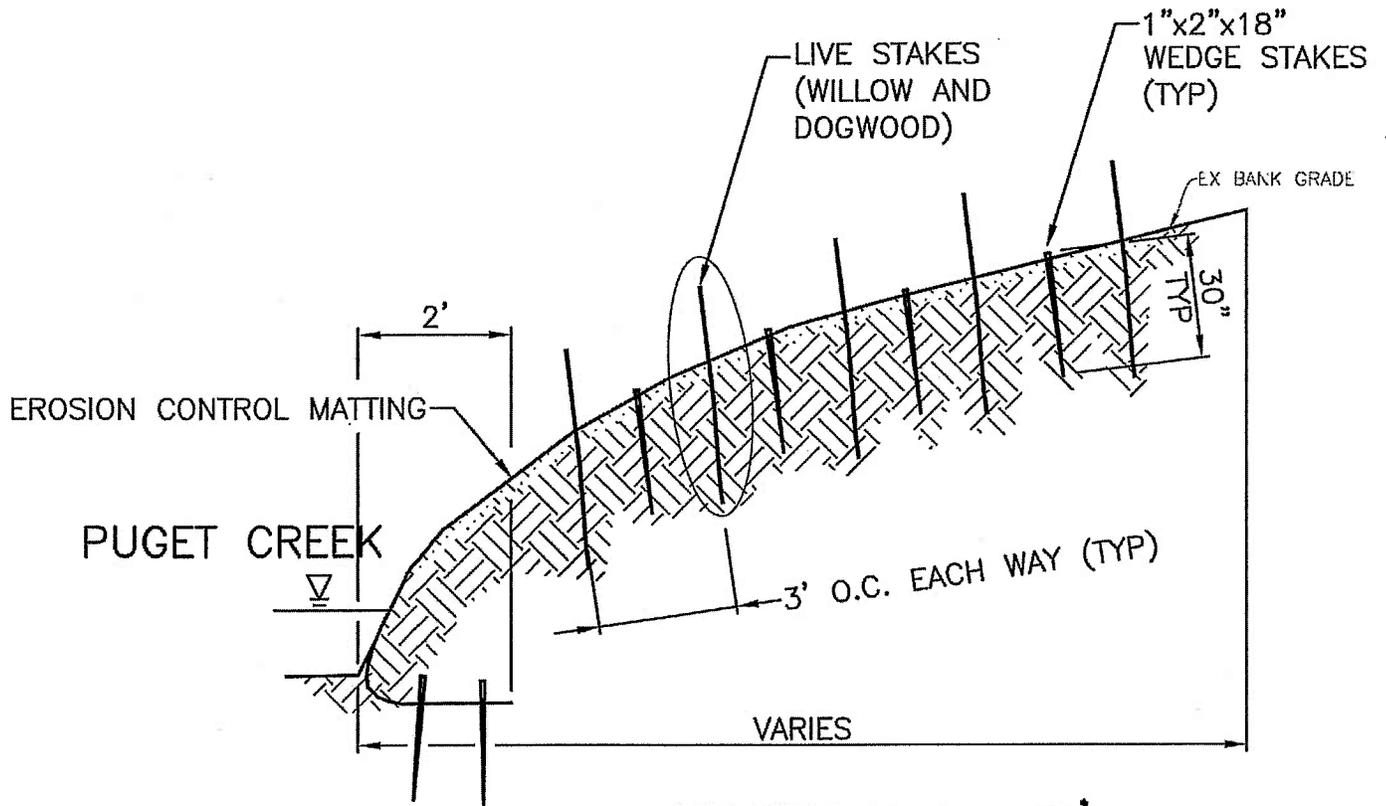


REF NUMBER: NWS-2013-604-WRD	RESTORATION PLAN	PROPOSED PROJECT: Puget Way Southwest Culvert Replacement Project
APPLICANT: Seattle Public Utilities		IN: Puget Creek, tributary to Duwamish Waterway
ADJACENT PROPERTY OWNERS: See JARPA Section 5h.	PROJECT LOCATION (ADDRESS): ROW and road easement for Puget Way SW on parcel (2840700005), West Seattle/North Delridge. See JARPA Section 5g.	AT: City of Seattle
LAT/LONG: 47.557906 N -122.353233W		COUNTY: King
DATUM: H: NAD 83 (GPS); V: NAVD-88	SHEET 7 of 10; DATE: August 15, 2013	STATE: Washington



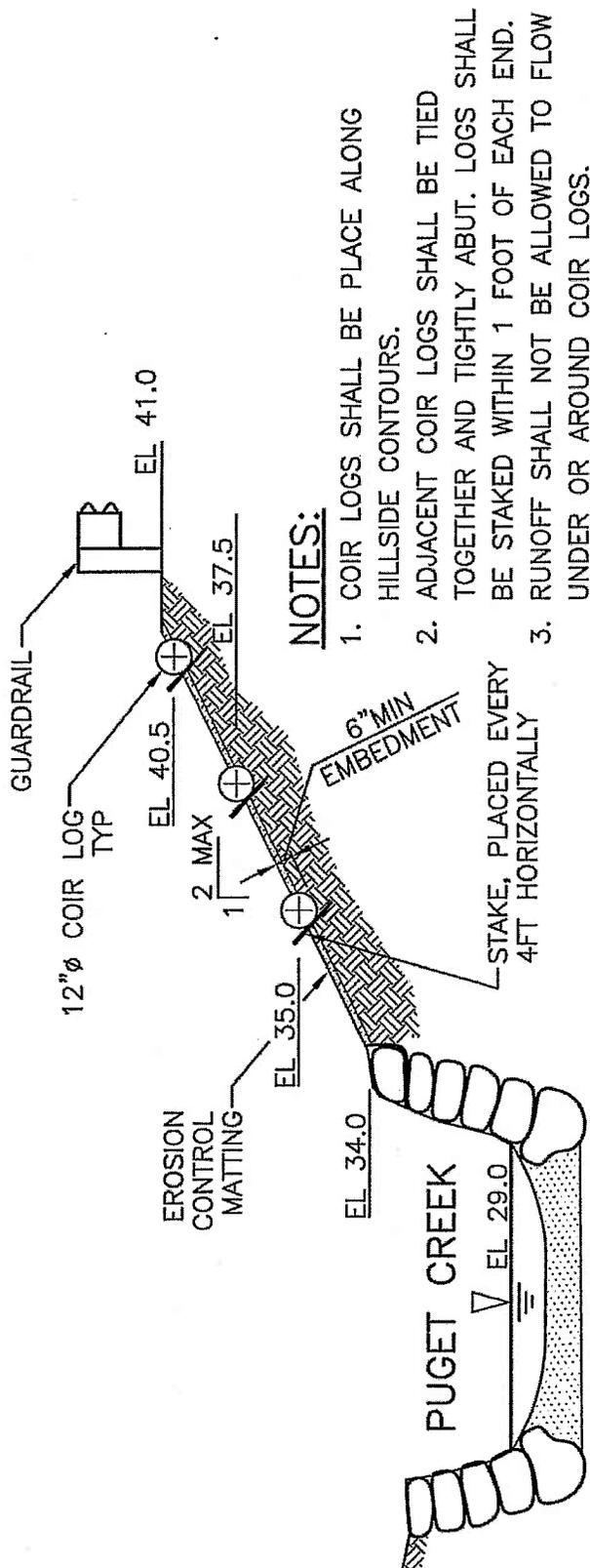
SECTION A-A'
NOT TO SCALE

REF NUMBER: NWS-2013-604-WRD	CROSS-SECTION A-A' (see Sheet 7)	PROPOSED PROJECT: Puget Way Southwest Culvert Replacement Project
APPLICANT: Seattle Public Utilities		IN: Puget Creek, tributary to Duwamish Waterway
ADJACENT PROPERTY OWNERS: See JARPA Section 5h.	PROJECT LOCATION (ADDRESS): ROW and road easement for Puget Way SW on parcel (2840700005) , West Seattle/North Delridge. See JARPA Section 5g.	AT: City of Seattle
LAT/LONG: 47.557906 N -122.353233W		COUNTY: King
DATUM: H: NAD 83 (GPS); V: NAVD-88	SHEET 8 of 10; DATE: August 15, 2013	STATE: Washington



SECTION B—B'
NOT TO SCALE

REF NUMBER: NWS-2013-604-WRD	CROSS-SECTION B—B' (see Sheet 7)	PROPOSED PROJECT: Puget Way Southwest Culvert Replacement Project
APPLICANT: Seattle Public Utilities		IN: Puget Creek, tributary to Duwamish Waterway
ADJACENT PROPERTY OWNERS: See JARPA Section 5h.	PROJECT LOCATION (ADDRESS): ROW and road easement for Puget Way SW on parcel (2840700005) , West Seattle/North Delridge. See JARPA Section 5g.	AT: City of Seattle
LAT/LONG: 47.557906 N -122.353233W		COUNTY: King
DATUM: H: NAD 83 (GPS); V: NAVD-88	SHEET 9 of 10; DATE: August 15, 2013	STATE: Washington



NOTES:

1. COIR LOGS SHALL BE PLACE ALONG HILLSIDE CONTOURS.
2. ADJACENT COIR LOGS SHALL BE TIED TOGETHER AND TIGHTLY ABUT. LOGS SHALL BE STAKED WITHIN 1 FOOT OF EACH END.
3. RUNOFF SHALL NOT BE ALLOWED TO FLOW UNDER OR AROUND COIR LOGS.

SECTION C--C'
NOT TO SCALE

REF NUMBER: NWS-2013-604-WRD	CROSS-SECTION C--C' (see Sheet 7)	PROPOSED PROJECT: Puget Way Southwest Culvert Replacement Project
APPLICANT: Seattle Public Utilities		IN: Puget Creek, tributary to Duwamish Waterway
ADJACENT PROPERTY OWNERS: See JARPA Section 5h.	PROJECT LOCATION (ADDRESS): ROW and road easement for Puget Way SW on parcel (2840700005), West Seattle/North Delridge. See JARPA Section 5g.	AT: City of Seattle
LAT/LONG: 47.557906 N -122.353233W		COUNTY: King
DATUM: H: NAD 83 (GPS); V: NAVD-88	SHEET 10 of 10; DATE: August 15, 2013	STATE: Washington