



US Army Corps
of Engineers
Seattle District

Public Notice of Application for Permit

Regulatory Branch

Post Office Box 3755
Seattle, Washington 98124-3755
Telephone (206) 764-3495
ATTN: Kate Stenberg, Project Manager

Public Notice Date: September 2, 2004
Expiration Date: October 2, 2004
Reference: 200400024
Name: Washington State
Department of Transportation

Interested parties are hereby notified that an application has been received for a Department of the Army permit in accordance with Section 404 of the Clean Water Act for certain work described below and shown on the enclosed drawings.

APPLICANT - Washington State Department of Transportation
Mr. Ben Brown
Post Office Box 330310
Seattle, Washington 98133-9710

Telephone: (206) 440-4528

LOCATION - In wetlands adjacent to Evans Creek, a tributary of Bear Creek, which is tributary to the Sammamish River, near the City of Redmond, King County, Washington.

WORK - The project to widen State Route (SR) 202 from approximately East Lake Sammamish Parkway Northeast to Sahalee Way Northeast will place fill in 1.47 acres of wetlands and 0.02 acres of jurisdictional roadside ditches (please note that the jurisdictional determination for roadside ditches dug in uplands is not finalized and this acreage may vary slightly.) There will be up to 1.26 acres of temporary wetland impacts. Wetland and ditch impacts occur from roadway widening, stormwater treatment facility construction, placement of scour protection at the abutments of the new bridges, and construction of a floodplain fill mitigation site. The project will also relocate 450 linear feet of an unnamed tributary to Evans Creek and replace two bridges over Evans Creek. Removal of existing bridge abutments to two feet below grade and backfilling to restore the grade will result in 0.08 acres of temporary stream impacts at the two bridge replacement sites. The new bridges will be wider than the existing bridges and will result in 0.15 acres of indirect shading impacts to wetlands. Bridge 202/47A, which only carries the westbound lanes, is a "half bridge" that hangs over a bend in Evans Creek that comes close to the existing roadway. Three existing cross culverts will be replaced with new culverts that are longer and larger in diameter and one cross culvert will be lengthened.

PURPOSE - To increase capacity in response to existing congestion and to improve safety.

ADDITIONAL INFORMATION - This work is Stage 2 of the SR 202, SR 520 to Sahalee Way Northeast Project. A number of avoidance and minimization measures are proposed including the use of "ecology embankments" within retaining walls to minimize wetland impacts. Ecology embankments provide stormwater treatment and conveyance within a relatively small footprint. The five wetlands impacted include the large riparian wetland associated with Evans Creek and its floodplain, three

smaller wetlands, and a group of wetland ditches that are grouped into one designation. The wetlands include emergent, scrub/shrub, and forested wetland types.

MITIGATION – The proposed mitigation includes the creation and enhancement of over 12.86 acres of wetlands at two sites adjacent to Evans Creek, some of which may be applied to impacts from other projects. The wetlands to be created include emergent, scrub/shrub, and forested components.

ENDANGERED SPECIES - The Endangered Species Act (ESA) of 1973 requires assessment of potential impacts to listed and proposed species. The Puget Sound chinook (*Oncorhynchus tshawytscha*), threatened, Puget Sound bull trout (*Salvelinus confluentus*), threatened, and bald eagle (*Haliaeetus leucocephalus*), threatened, have been listed in the state of Washington, (State) and occur in the proposed project area. The Federal Highway Administration (FHWA) as the lead agency for ESA consultation has consulted with the National Marine Fisheries Service (NMFS) and the U.S. Fish and Wildlife Service (USFWS) as required under Section 7 of the ESA. They have determined that the project may affect, but is not likely to adversely affect listed species. The USFWS concurred on June 21, 2002 (Reference number: FWS 1-3-01-I-1044) and NMFS concurred on July 11, 2002 (Reference number: WSB-01-129).

ESSENTIAL FISH HABITAT - The Magnuson-Stevens Fishery Conservation and Management Act (MSA), 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). EFH for Pacific salmonids occurs in the project area. The FHWA as the lead agency for a determination regarding EFH has consulted with the NMFS. They have determined that the project may adversely affect EFH species. On July 11, 2002, NMFS concurred with this determination (Reference number: WSB-01-129).

CULTURAL RESOURCES – The FHWA as the lead agency for determining compliance with Section 106 of the National Historic Preservation Act, has conducted a cultural resource survey and consulted with the State Historic Preservation Office (SHPO). On April 19, 2001, the SHPO concurred that the project will have “no adverse effect” on properties eligible for listing on the National Register of Historic Places because the project has been designed to avoid impacts to such properties (Log number: 102298-04-FHWA).

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 - The decision whether to issue a permit will be based on an evaluation of the probable impact, 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 U.S. Army Corps of Engineers (Corps) 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. 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

200400024

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 evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act. This evaluation will include an alternatives analysis.

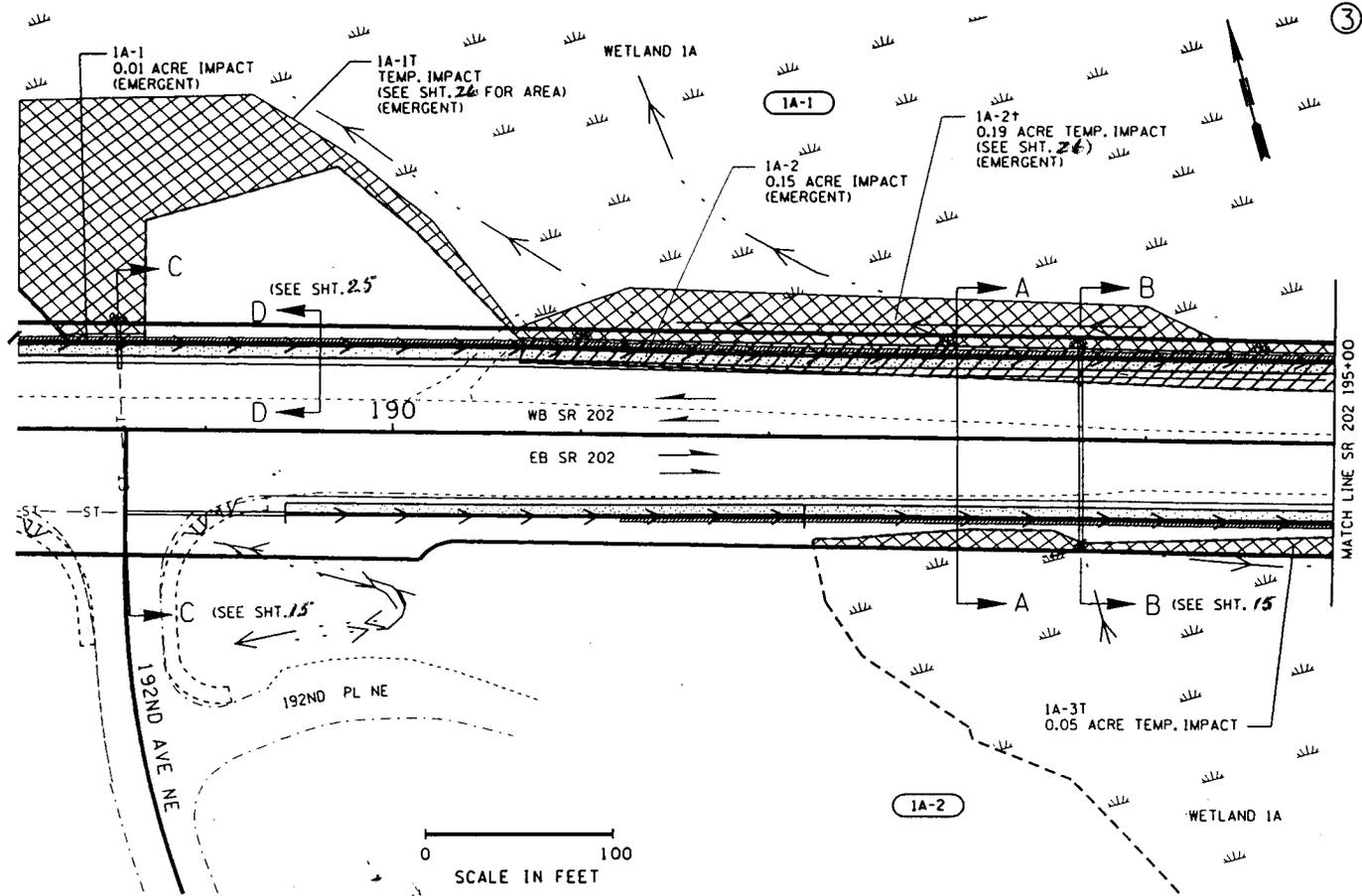
ADDITIONAL EVALUATION - The State is reviewing this work for consistency with the approved Washington Coastal Zone Management Program and for compliance with the applicable State and Federal water quality standards pursuant to Section 401 of the Clean Water Act.

The King County Department of Development and Environmental Services has determined that a Shorelines Substantial Development permit is not required for this project.

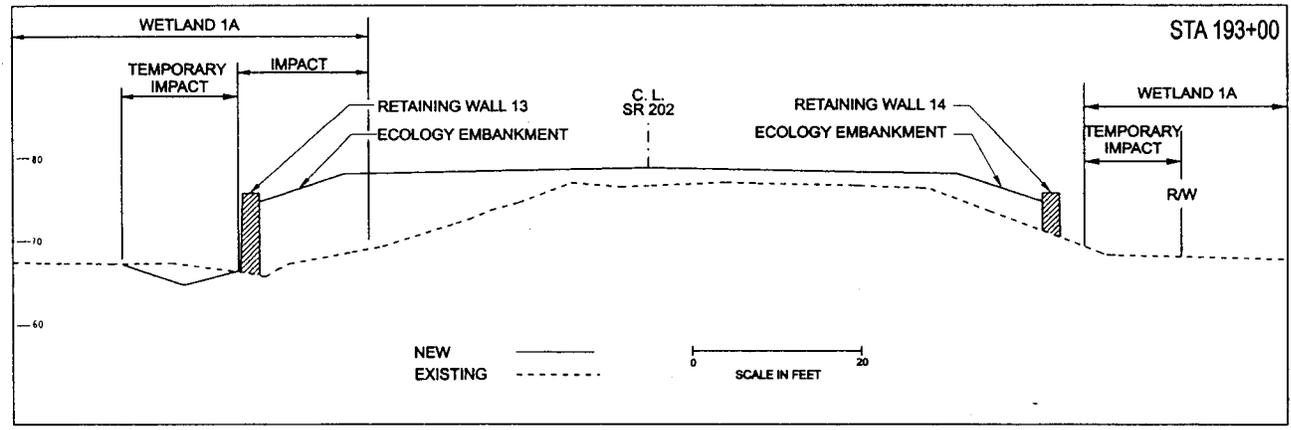
COMMENT AND REVIEW PERIOD – Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from 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. All e-mail comments should be sent to Kathryn.J.Stenberg@nws02.usace.army.mil. Conventional mail comments should be sent to U.S. Army Corps of Engineers, Regulatory Branch, Post Office Box 3755, Seattle, Washington 98124-3755. Both conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commentor'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. Please include the following name and reference number:

Washington State Department of Transportation, 200400024

Encl
Drawings (28)

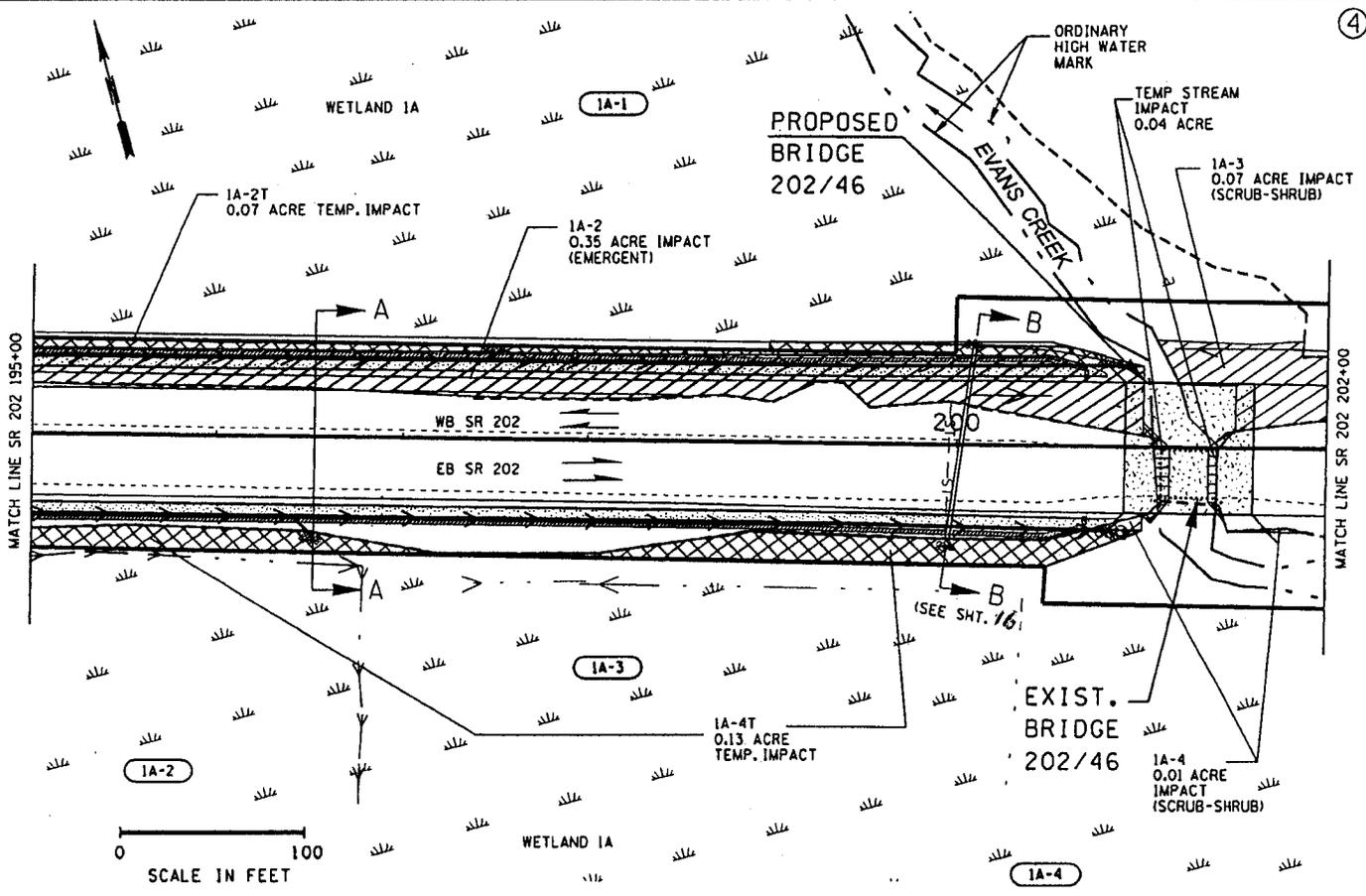


RIGHT OF WAY	RETAINING WALL	EXISTING EDGE OF SHOULDER	WETLAND IMPACT
NEW EDGE OF SHOULDER	PROPERTY OWNER	NEW DITCH	WETLAND
EXISTING STORM SEWER LINE	NEW CULVERT OR STORM SEWER PIPE	WETLAND BOUNDARY	
NEW ECOLOGY EMBANKMENT	EXISTING DITCH	TEMPORARY WETLAND IMPACT	

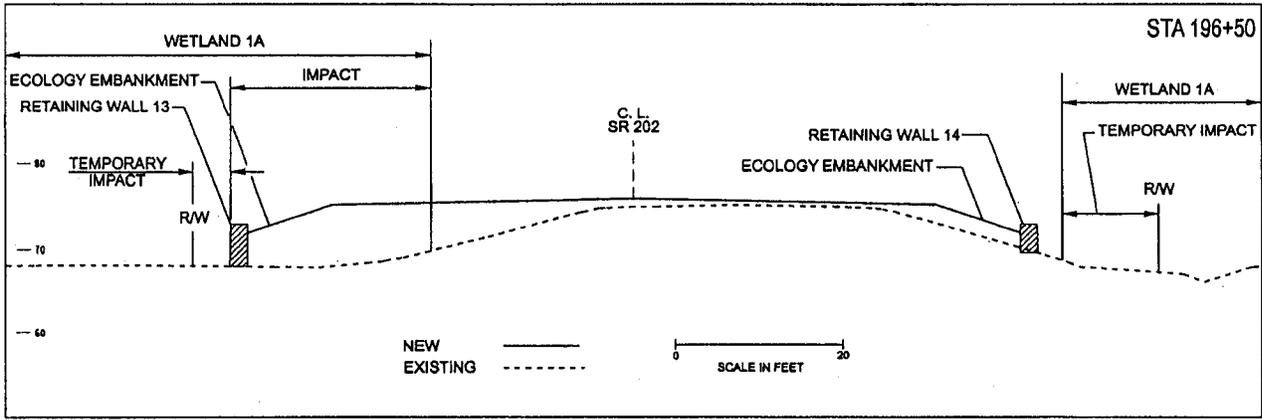


SECTION A-A

Reference: 200400024
 Applicant:
 WA State Dept. of Transportation
 Proposed: Impact 1.47 ac of wetlands
 Location: Redmond, King Co., WA
 Sheet 3 of 28 Date 8/26/04

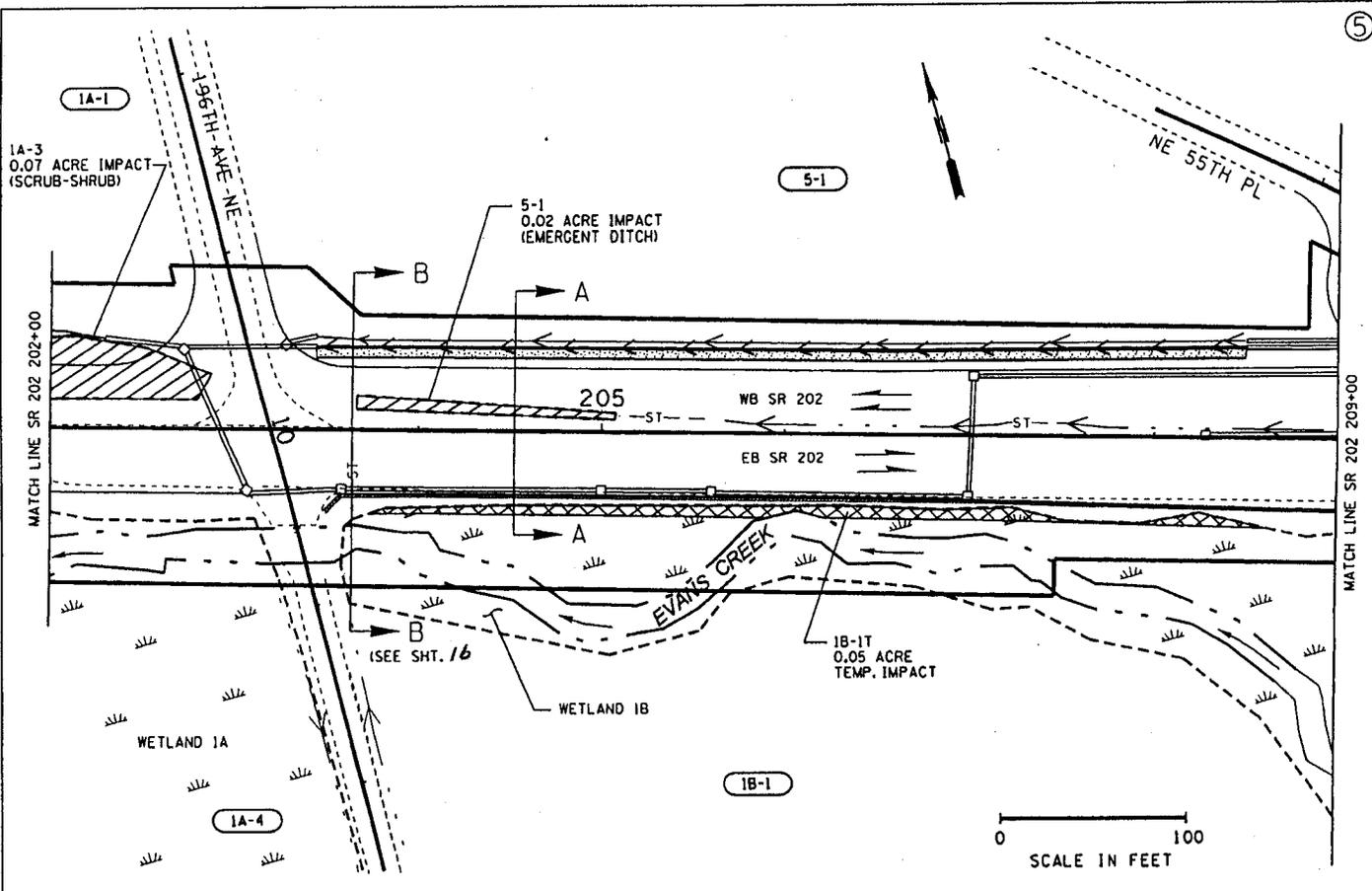


RIGHT OF WAY	RETAINING WALL	EXISTING EDGE OF SHOULDER	WETLAND IMPACT
NEW EDGE OF SHOULDER	TEMPORARY STREAM IMPACT	NEW DITCH	WETLAND
EXISTING STORM SEWER LINE	NEW CULVERT DR STORM SEWER PIPE	WETLAND BOUNDARY	TEMPORARY WETLAND IMPACT
NEW ECOLOGY EMBANKMENT	EXISTING DITCH	ORDINARY HIGH WATER MARK	

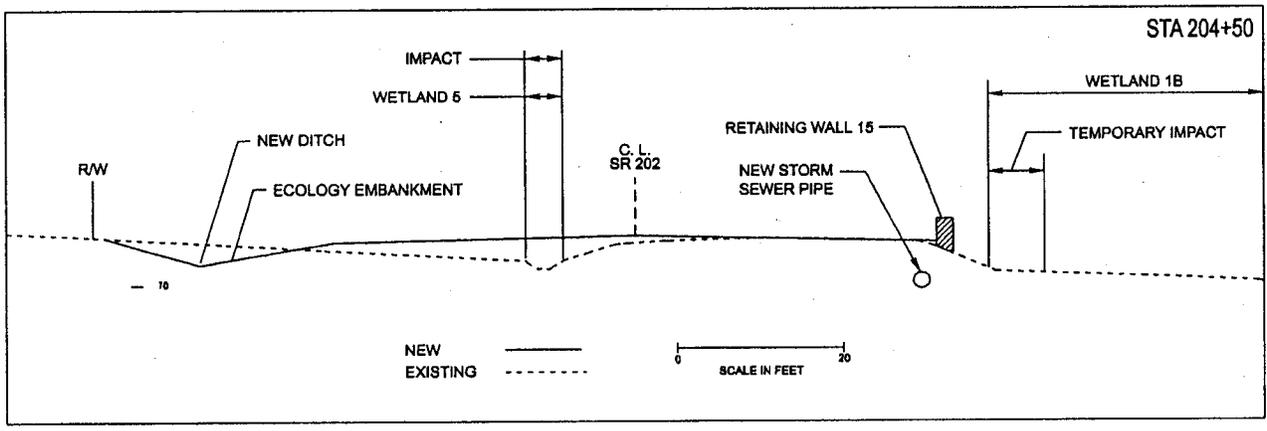


SECTION A-A

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 Sheet 4 of 28 Date 8/26/04

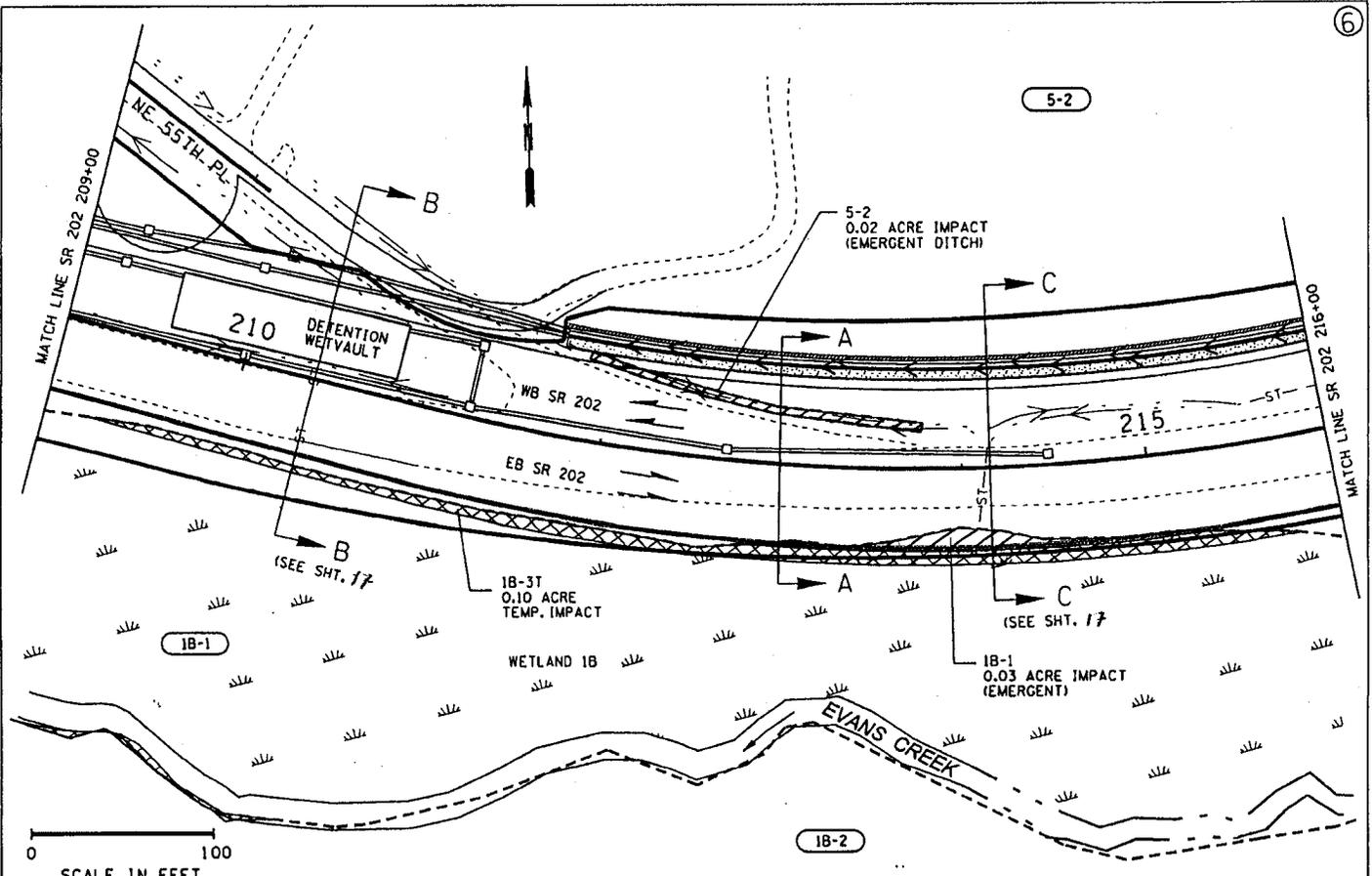


—	RIGHT OF WAY	—	RETAINING WALL	---	EXISTING EDGE OF SHOULDER		WETLAND IMPACT
—	NEW EDGE OF SHOULDER	XX-X	PROPERTY OWNER	→	NEW DITCH		WETLAND
ST-ST	EXISTING STORM SEWER LINE	—	NEW CULVERT OR STORM SEWER PIPE	---	WETLAND BOUNDARY		TEMPORARY WETLAND IMPACT
	NEW ECOLOGY EMBANKMENT	→	EXISTING DITCH	- - -	ORDINARY HIGH WATER MARK		

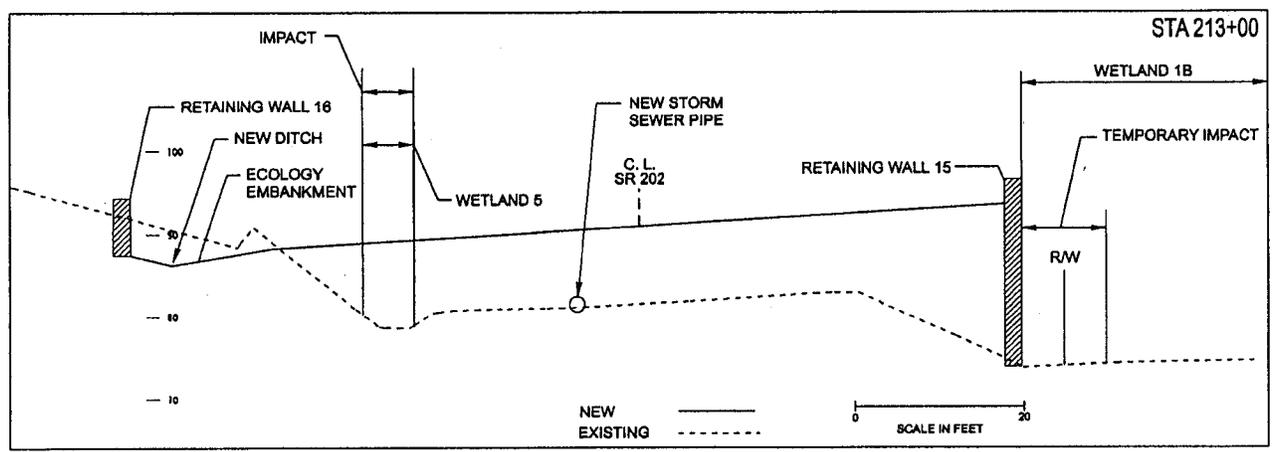


SECTION A-A

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 Location: Redmond, King Co., WA
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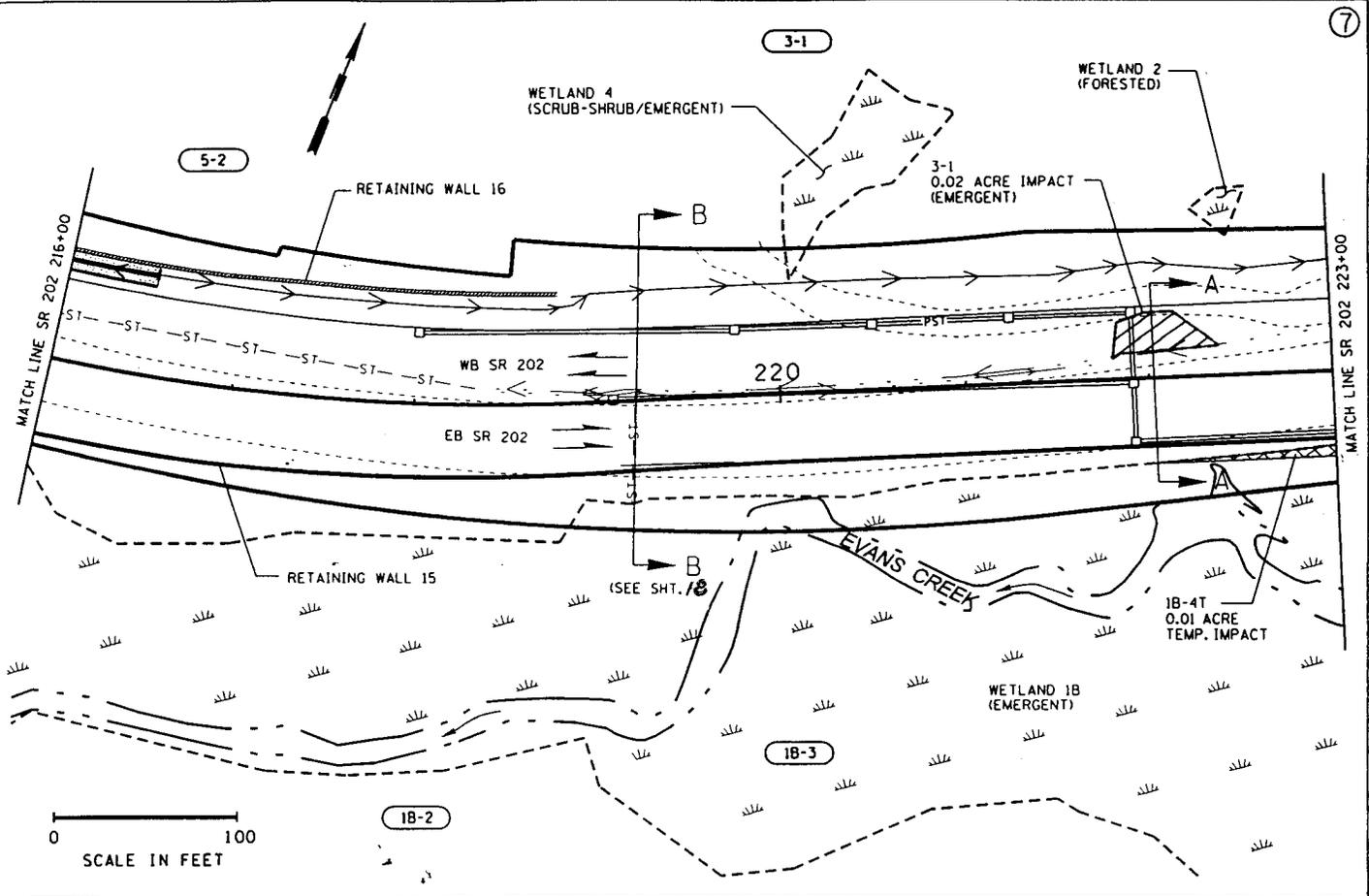


RIGHT OF WAY	RETAINING WALL	EXISTING EDGE OF SHOULDER	WETLAND IMPACT
NEW EDGE OF SHOULDER	PROPERTY OWNER	NEW DITCH	WETLAND
EXISTING STORM SEWER LINE	NEW CULVERT OR STORM SEWER PIPE	WETLAND BOUNDARY	TEMPORARY WETLAND IMPACT
NEW ECOLOGY EMBANKMENT	EXISTING DITCH	ORDINARY HIGH WATER MARK	

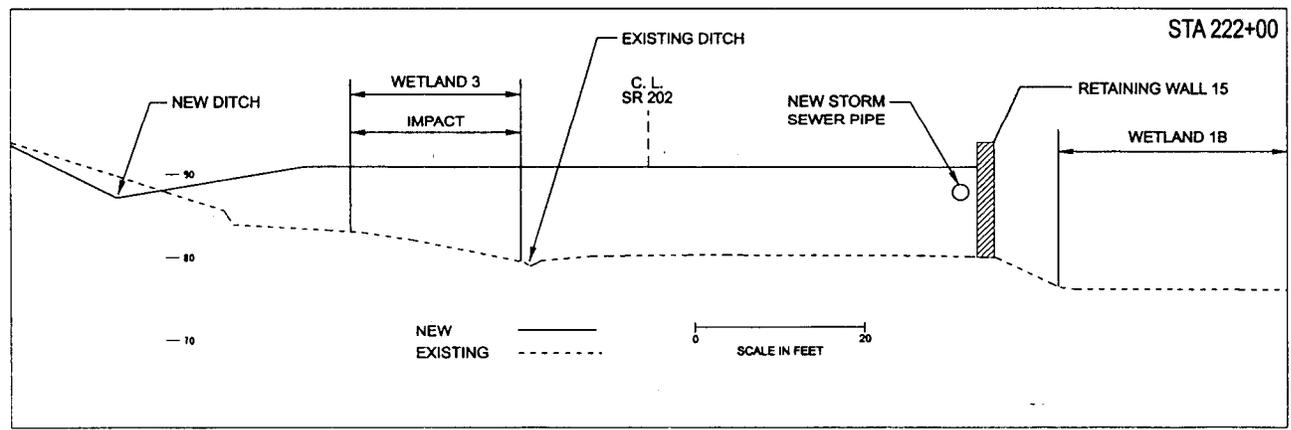


SECTION A-A
WETLAND 5

Reference:
 Applicant:
 WA State Dept. of Transportation
 Proposed: Impact 1.47 ac of wetlands
 Location: SR 202 King Co. near Redmond
 Sheet 6 of 28 Date 8/26/04



	RIGHT OF WAY		RETAINING WALL		EXISTING EDGE OF SHOULDER		WETLAND IMPACT
	NEW EDGE OF SHOULDER		PROPERTY OWNER		NEW DITCH		WETLAND
	EXISTING STORM SEWER LINE		NEW CULVERT OR STORM SEWER PIPE		WETLAND BOUNDARY		TEMPORARY WETLAND IMPACT
	NEW ECOLOGY EMBANKMENT		EXISTING DITCH		ORDINARY HIGH WATER MARK		



SECTION A-A
WETLAND 3

Reference: 200400024
 Applicant:
 WA State Dept. of Transportation
 Proposed: Impact 1.47 ac of wetlands
 Location: Redmond, King Co., WA
 Sheet 7 of 28 Date 8/26/04

IB-6

1-14366

3-1

5-5
0.04 ACRE IMPACT
(EMERGENT DITCH)

IB-3
0.01 ACRE IMPACT
(EMERGENT)

204TH PL NE

DETENTION WETVAULT

225

WB SR 202

EB SR 202

5-4
0.03 ACRE IMPACT
(EMERGENT DITCH)

5-3
0.01 ACRE IMPACT
(EMERGENT DITCH)

IB-2
0.03 ACRE IMPACT
(EMERGENT)

IB-4T
0.01 ACRE
TEMP. IMPACT

IB-4

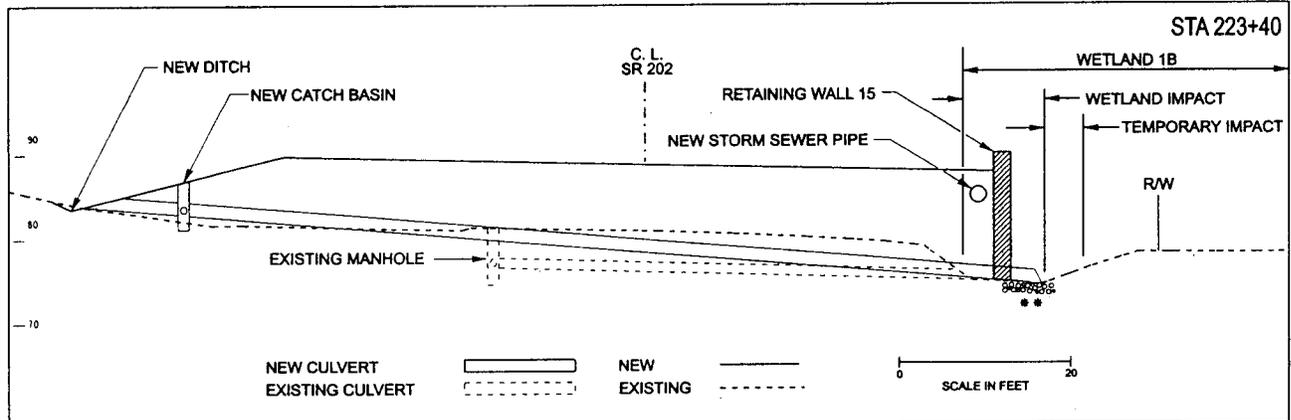
EVANS CREEK

MATCH LINE SR 202 223+00

MATCH LINE SR 202 230+00

0 100
SCALE IN FEET

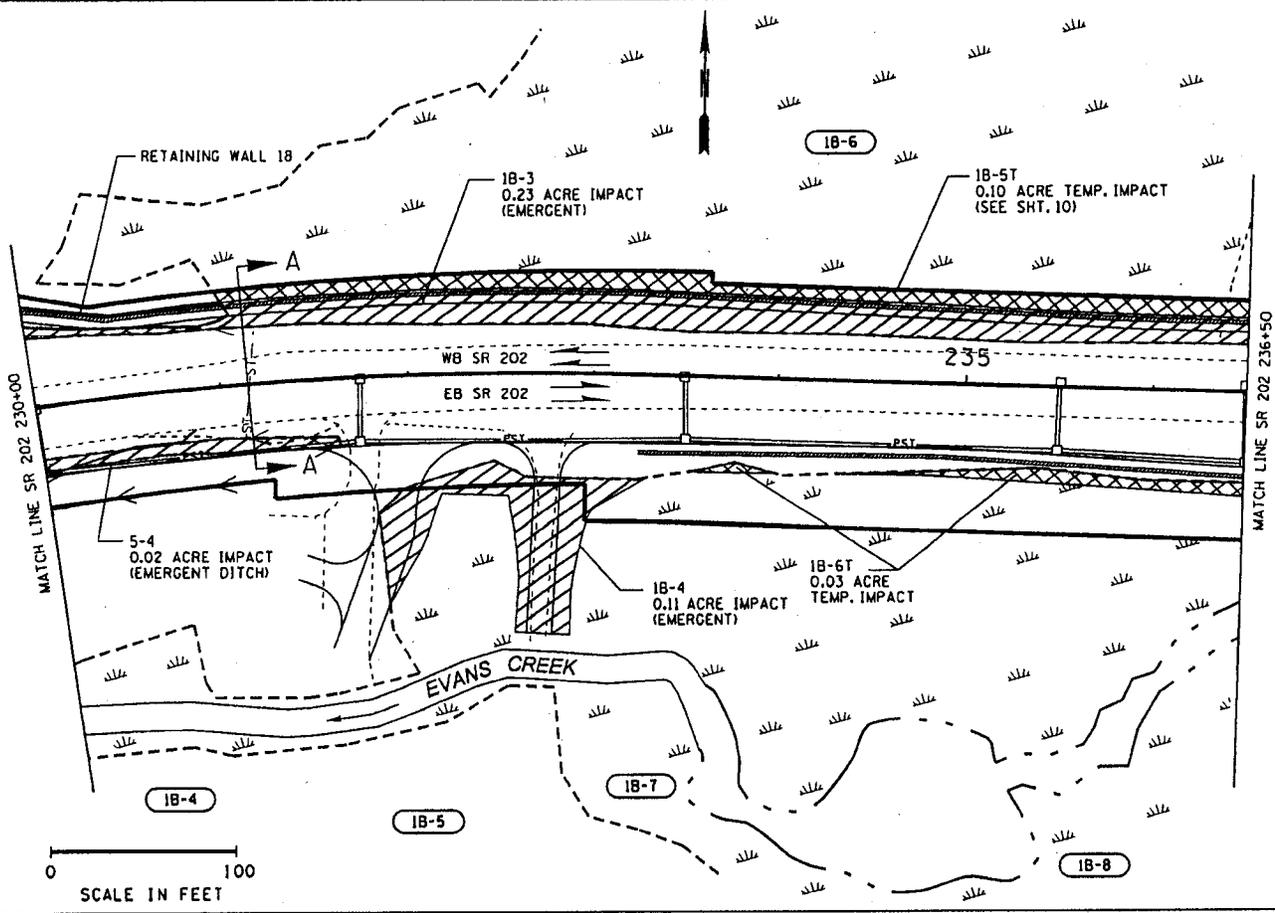
	RIGHT OF WAY		RETAINING WALL		EXISTING EDGE OF SHOULDER		WETLAND IMPACT
	NEW EDGE OF SHOULDER		PROPERTY OWNER		NEW DITCH		WETLAND
	EXISTING STORM SEWER LINE		NEW CULVERT OR STORM SEWER PIPE		WETLAND BOUNDARY		TEMPORARY WETLAND IMPACT
	NEW ECOLOGY EMBANKMENT		EXISTING DITCH		ORDINARY HIGH WATER MARK		



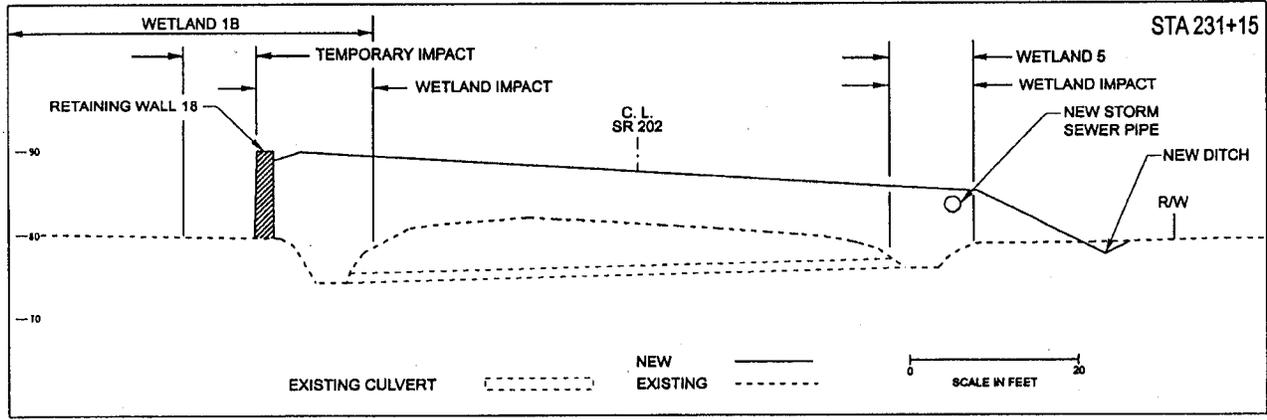
SECTION A-A

NEW 24 IN. DIA. CULVERT AT STA 223+40
 EXISTING 18 IN. DIA. CULVERT AT STA. 223+40
 ** SEE CULVERT OUTFALL DETAIL WITH QUARRY SPALL ON SHEET 27

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 Location: Redmond, King Co., WA
 Sheet 8 of 28 Date 8/26/04

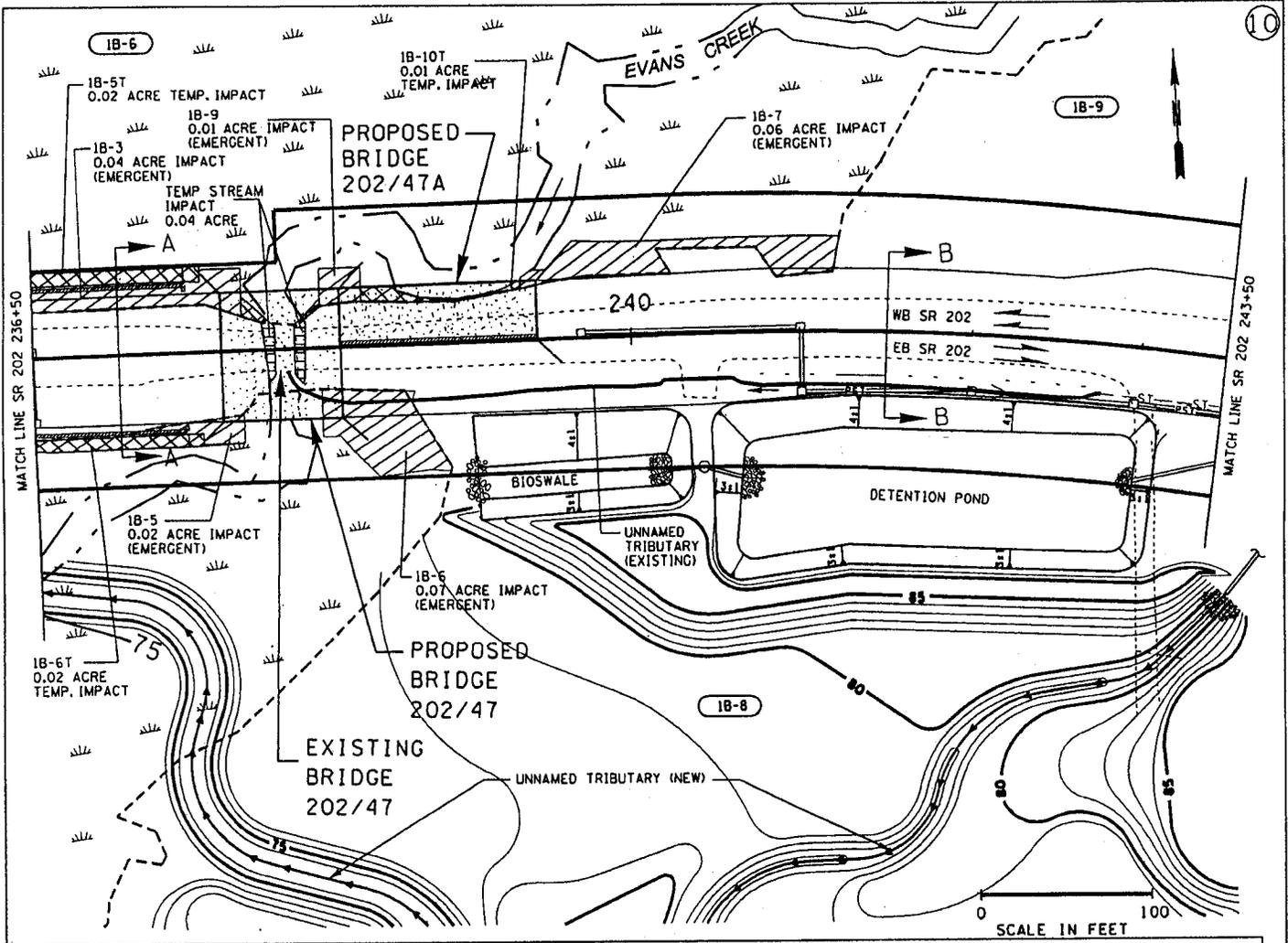


—	RIGHT OF WAY	—	RETAINING WALL	- - -	EXISTING EDGE OF SHOULDER		WETLAND IMPACT
—	NEW EDGE OF SHOULDER	XX-X	PROPERTY OWNER	—>	NEW DITCH		WETLAND
ST—ST	EXISTING STORM SEWER LINE	—	NEW CULVERT OR STORM SEWER PIPE	- - -	WETLAND BOUNDARY		TEMPORARY WETLAND IMPACT
	NEW ECOLOGY EMBANKMENT	—>	EXISTING DITCH	- - -	ORDINARY HIGH WATER MARK		

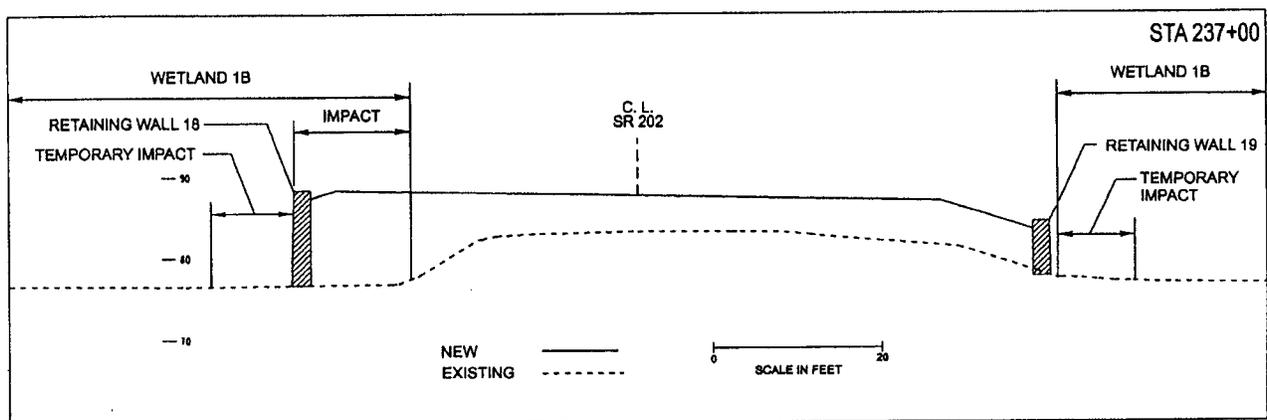


SECTION A-A
 EXISTING 18 IN. DIA. CULVERT AT STA. 231+15 TO BE ABANDONED.

Reference: 200400024
 Applicant:
 WA State Dept. of Transportation
 Proposed: Impact 1.47 ac of wetlands
 Location: Redmond, King Co., WA
 Sheet 9 of 28 Date 7/16/04

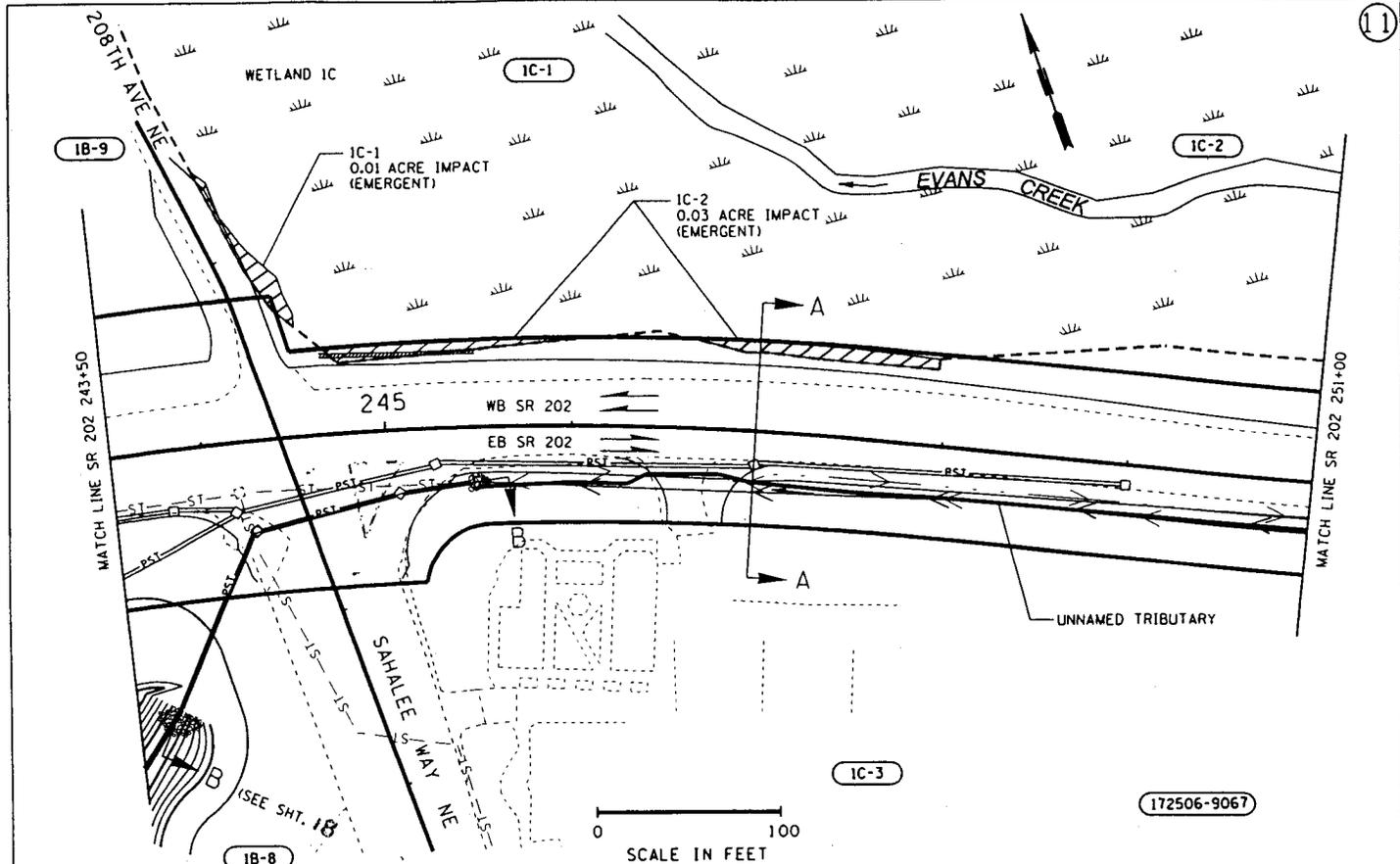


	RIGHT OF WAY		RETAINING WALL		EXISTING EDGE OF SHOULDER		WETLAND IMPACT
	NEW EDGE OF SHOULDER		TEMPORARY STREAM IMPACT		NEW DITCH		WETLAND
	EXISTING STORM SEWER LINE		NEW CULVERT OR STORM SEWER PIPE		WETLAND BOUNDARY		TEMPORARY WETLAND IMPACT
	NEW ECOLOGY EMBANKMENT		EXISTING DITCH		ORDINARY HIGH WATER MARK		

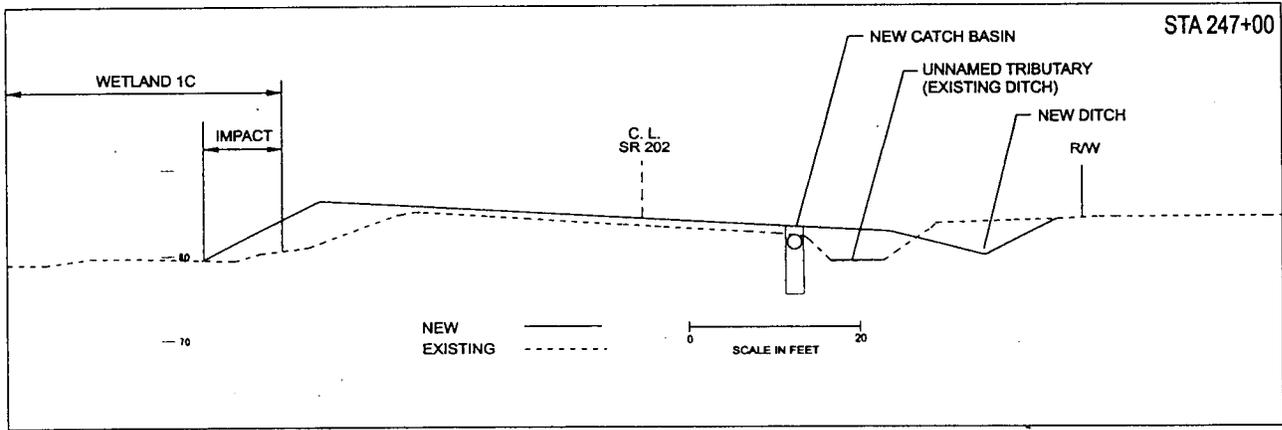


SECTION A-A

Reference: 200400024
 Applicant:
 WA State Dept. of Transportation
 Proposed: Impact 1.47 ac of wetlands
 Location: Redmond, King Co., WA
 Sheet 10 of 23 Date: 8/26/04

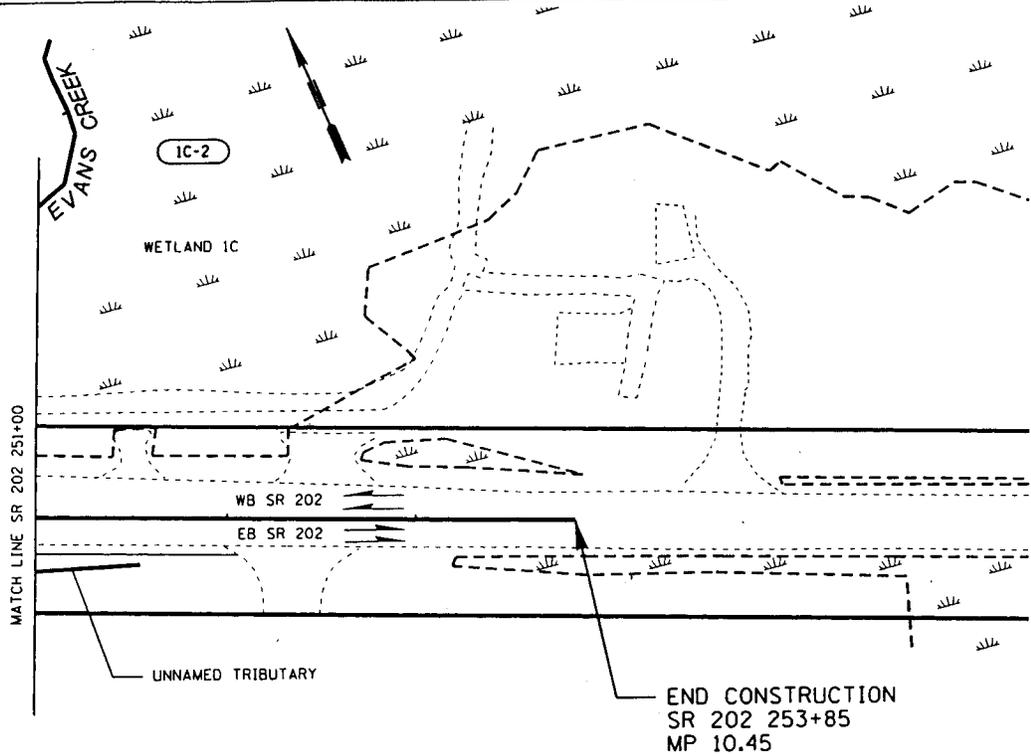


	RIGHT OF WAY		RETAINING WALL		EXISTING EDGE OF SHOULDER		WETLAND IMPACT
	NEW EDGE OF SHOULDER		PROPERTY OWNER		NEW DITCH		WETLAND
	EXISTING STORM SEWER LINE		NEW CULVERT OR STORM SEWER PIPE		WETLAND BOUNDARY		TEMPORARY WETLAND IMPACT
	NEW ECOLOGY EMBANKMENT		EXISTING DITCH		ORDINARY HIGH WATER MARK		



SECTION A-A
WETLAND 1C

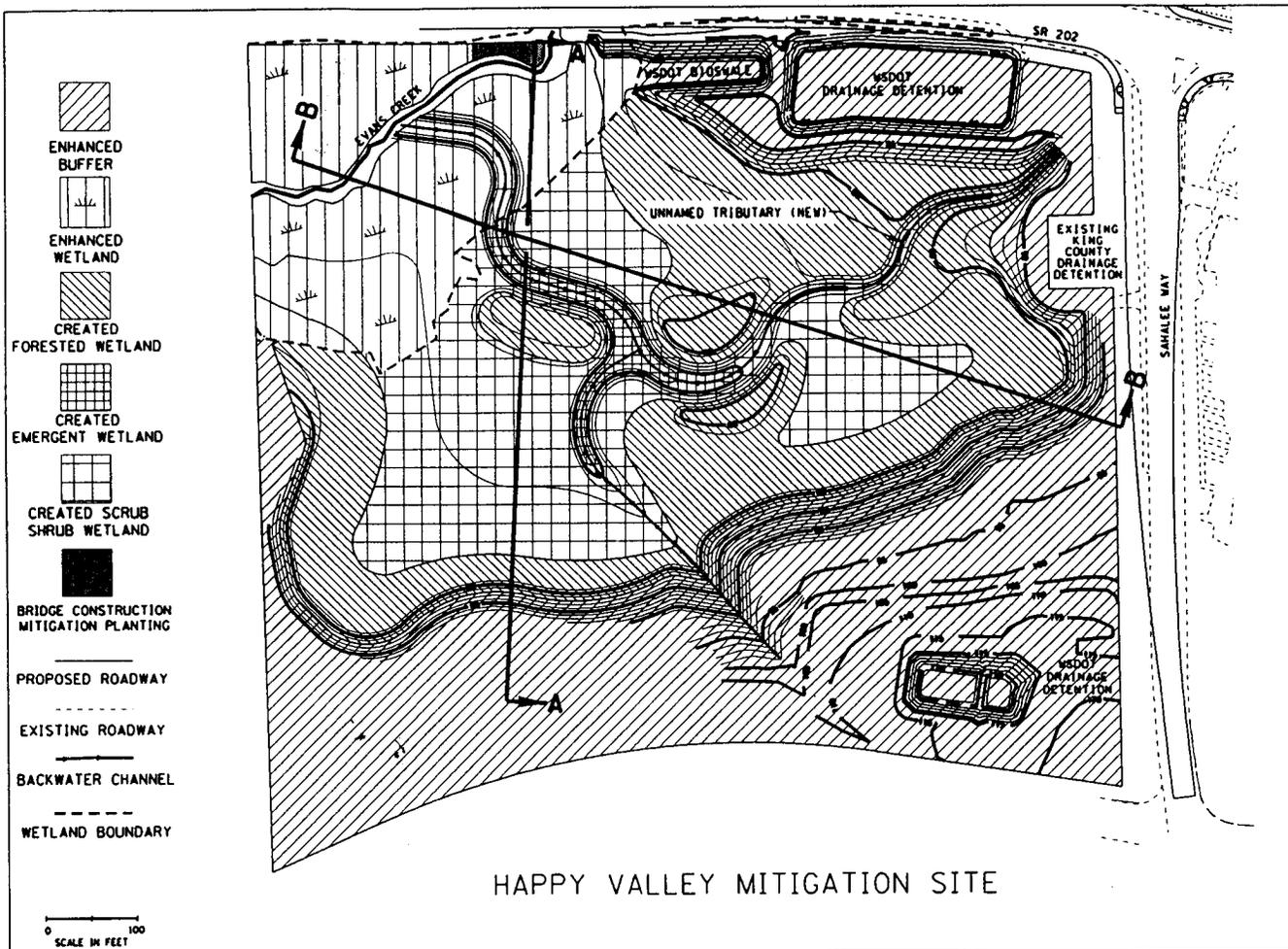
Reference: 20040024
 Applicant:
 WA State Dept. of Transportation
 Proposed: Impact 1.47 ac of wetlands
 Location: Redmond, King Co., WA
 Sheet 11 of 28 Date 8/26/04



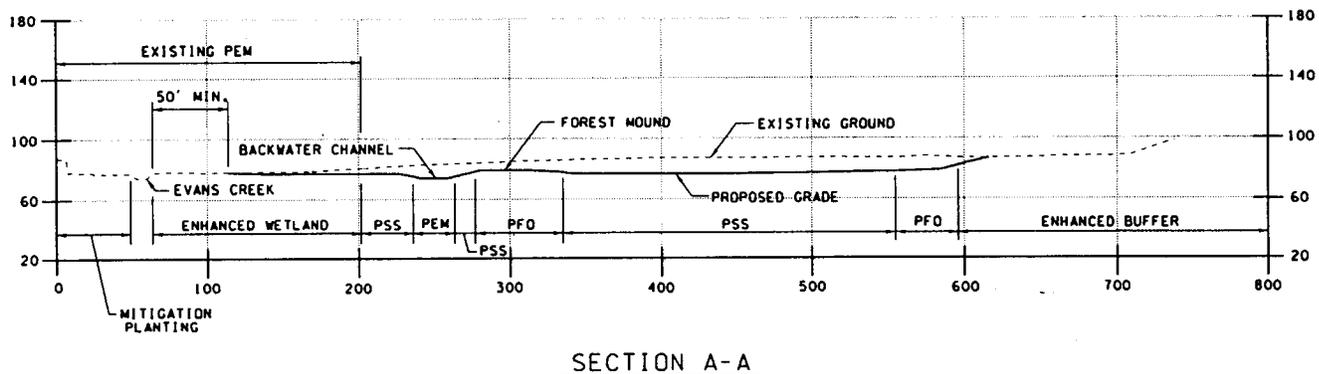
172506-9067

	RIGHT OF WAY		RETAINING WALL		EXISTING EDGE OF SHOULDER		WETLAND IMPACT
	NEW EDGE OF SHOULDER		PROPERTY OWNER		NEW DITCH		WETLAND
	EXISTING STORM SEWER LINE		NEW CULVERT OR STORM SEWER PIPE		WETLAND BOUNDARY		
	NEW ECOLOGY EMBANKMENT		EXISTING DITCH				

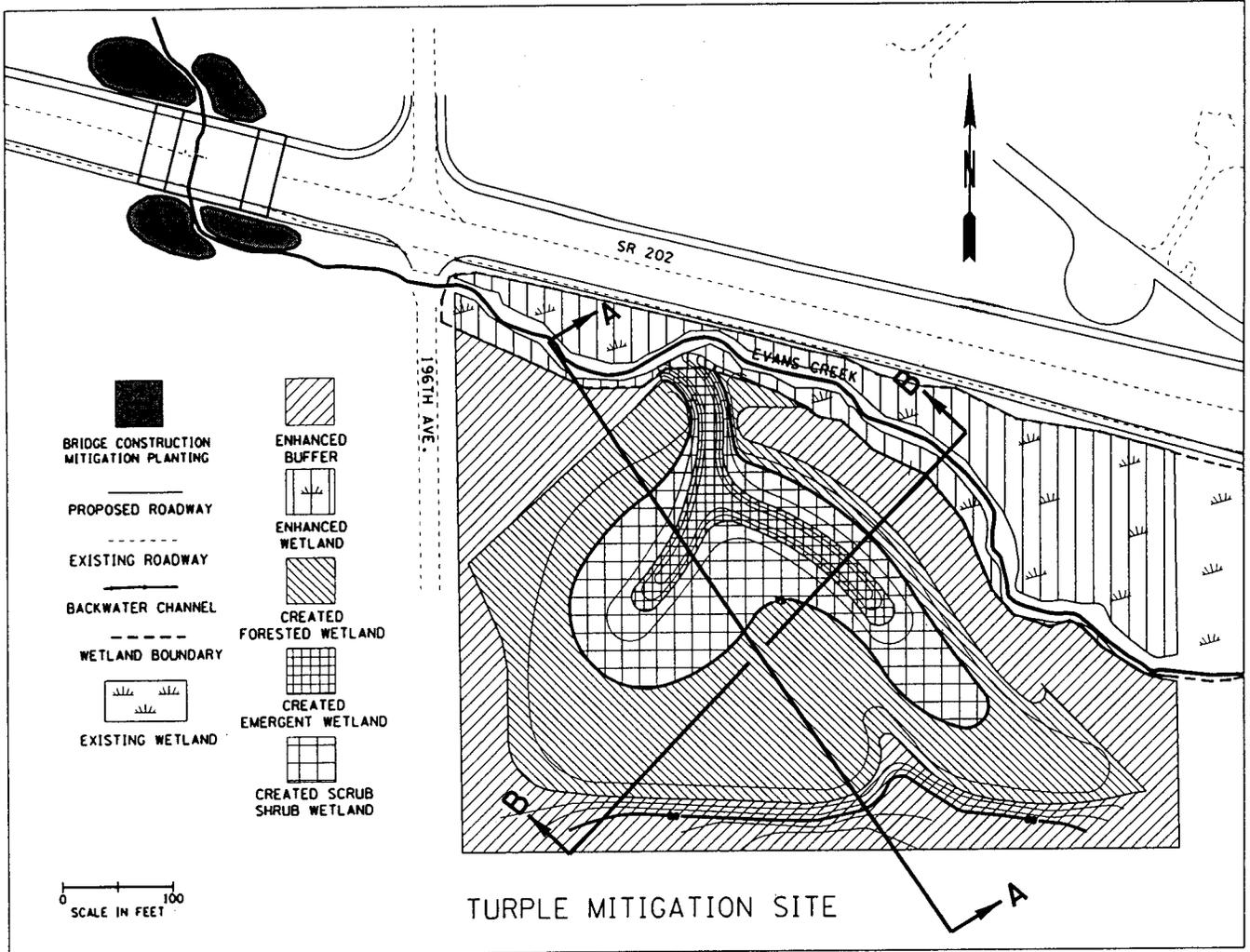
Reference: 200400024
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 Proposed: Impact 1.47 ac of wetlands
 Location: Redmond, King Co., WA
 Sheet 12 of 28 Date 8/26/04



HAPPY VALLEY MITIGATION SITE



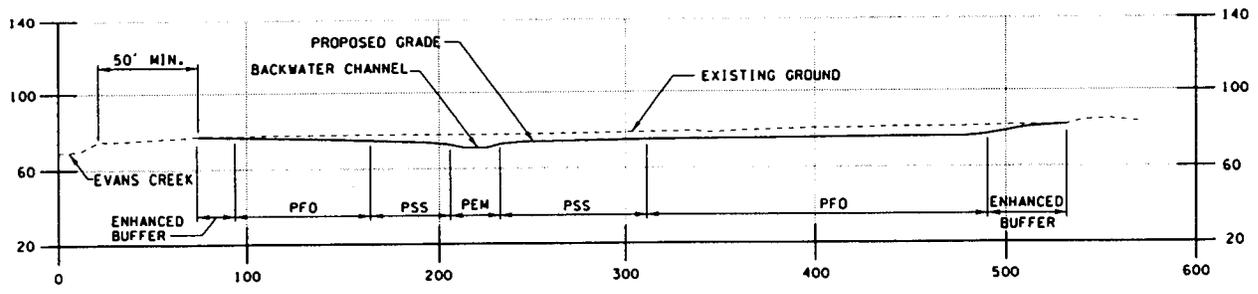
Reference: 200400024
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 Location: Redmond, King Co., WA
 Sheet 13 of 28 Date 3/26/04



- BRIDGE CONSTRUCTION MITIGATION PLANTING
- PROPOSED ROADWAY
- EXISTING ROADWAY
- BACKWATER CHANNEL
- WETLAND BOUNDARY
- EXISTING WETLAND
- ENHANCED BUFFER
- ENHANCED WETLAND
- CREATED FORESTED WETLAND
- CREATED EMERGENT WETLAND
- CREATED SCRUB SHRUB WETLAND

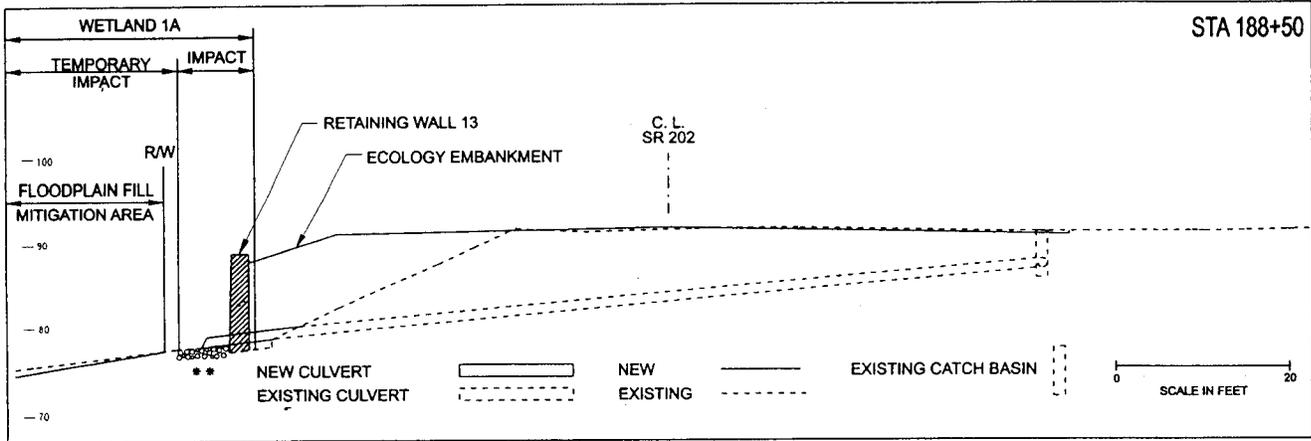
0 100
SCALE IN FEET

TURTLE MITIGATION SITE



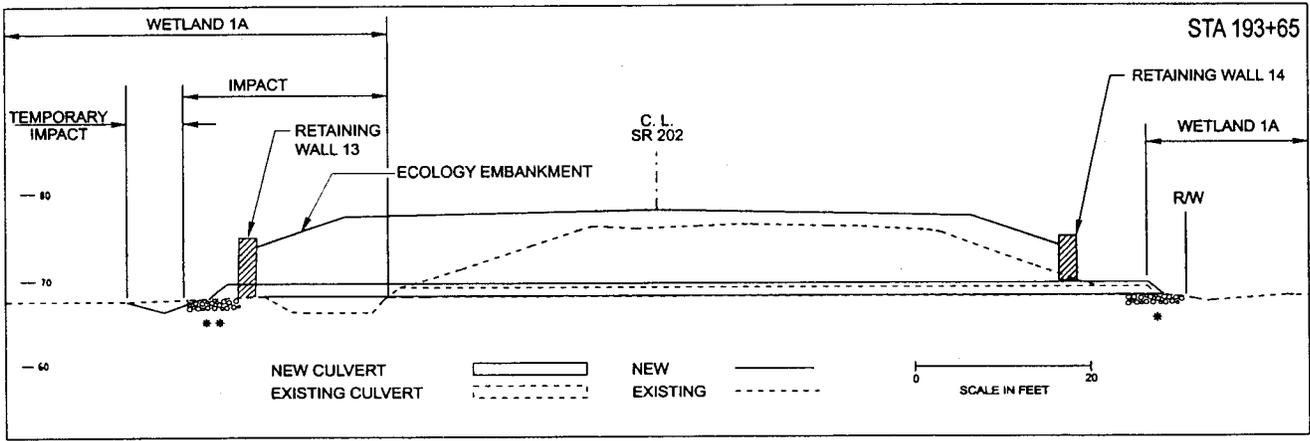
SECTION A-A

Reference: 200400024
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 Location: Redmond, King Co., WA
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SECTION C-C (SEE SHT. 3)

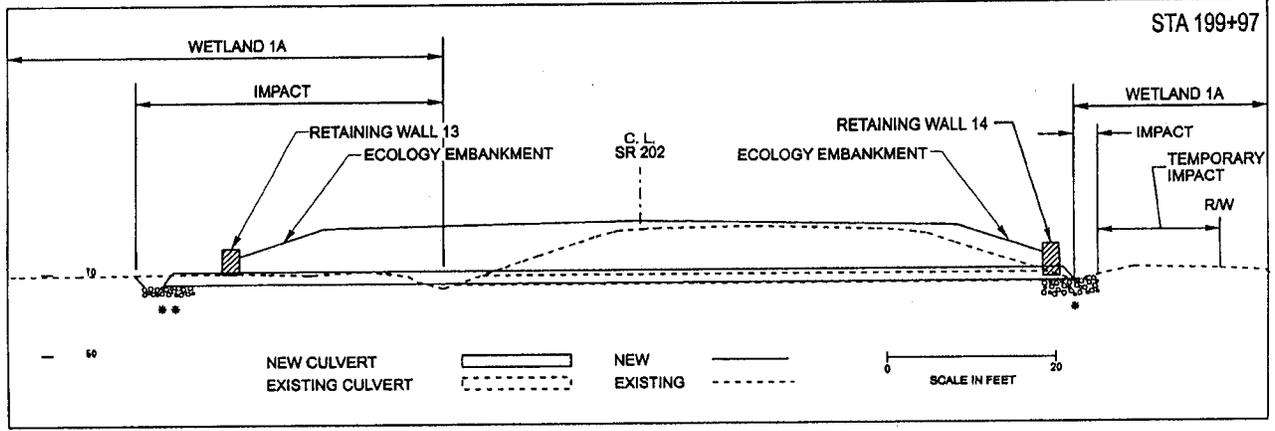
NEW EXTENSION OF 18 IN. DIA. CULVERT AT STA. 188+50
** SEE CULVERT OUTFALL DETAIL WITH QUARRY SPALL ON SHEET 27



SECTION B-B (SEE SHT. 3)

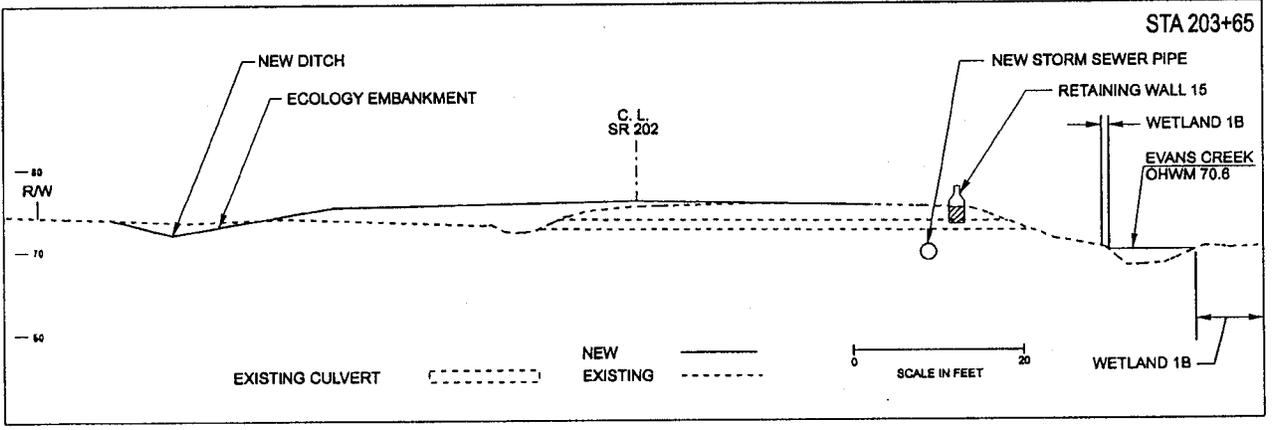
NEW 24 IN. DIA. CROSS CULVERT AT STA. L 193+65 (REPLACES EXIST. 18 IN. DIA.)
* SEE CULVERT INLET DETAIL WITH QUARRY SPALL ON SHT. 27
** SEE CULVERT OUTFALL DETAIL WITH QUARRY SPALL ON SHT. 27

Reference: 200400024
Applicant:
WA State Dept. of Transportation
Proposed: Impact 1.47 ac of wetlands
Location: Redmond, King Co., WA
Sheet 15 of 28 Date 8/16/04



SECTION B-B (SEE SHT. 4)

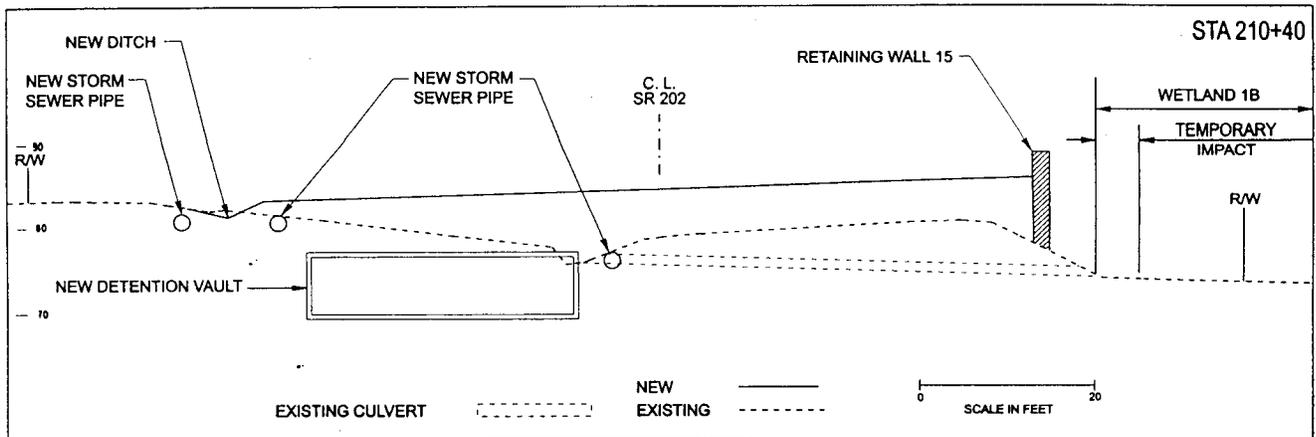
NEW 24 IN. DIA. CROSS CULVERT AT STA. L 199+97
 * SEE CULVERT INLET DETAIL WITH QUARRY SPALL ON SHT. 27
 ** SEE CULVERT OUTFALL DETAIL WITH QUARRY SPALL ON SHT. 27



SECTION B-B (SEE SHT. 5)

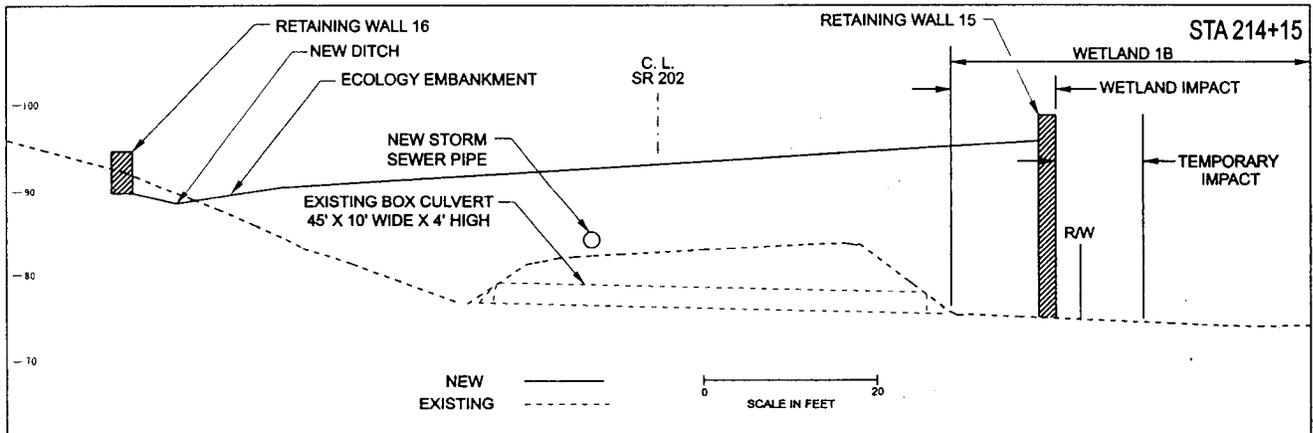
EXISTING 18 IN. DIA. CULVERT AT STA. 203+65 TO BE ABANDONED.
 DATUM : 1988 NAVD

Reference: 200400024
 Applicant:
 WA State Dept. of Transportation
 Proposed: Impact 1.47 ac of wetlands
 Location: Redmond, King Co., WA
 Sheet 46 of 28 Date 8/14/04



SECTION B-B (SEE SHT. 6)

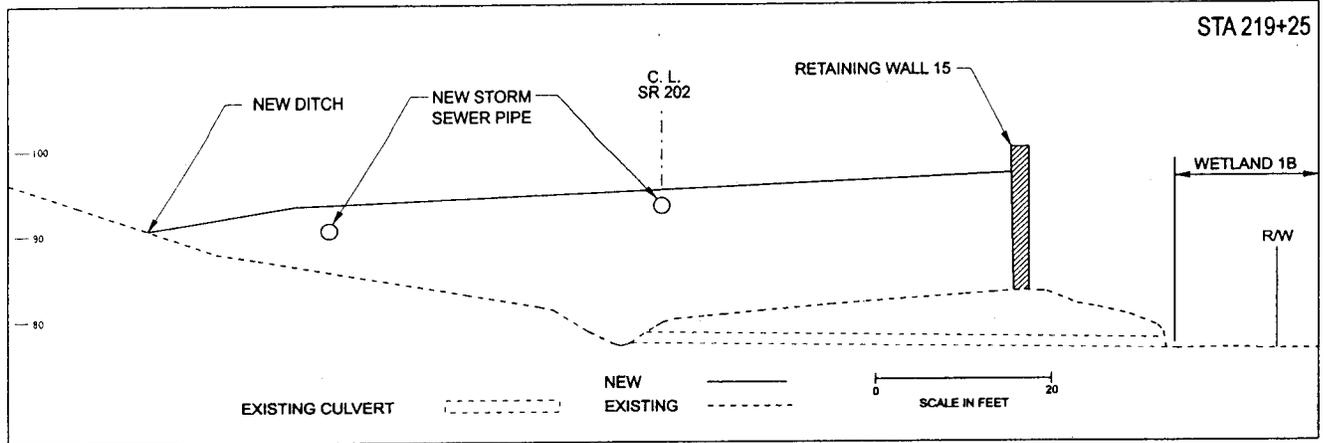
EXISTING 18 IN. DIA. CULVERT AT STA. 210+40 TO BE ABANDONED.



SECTION C-C (SEE SHT. 6)

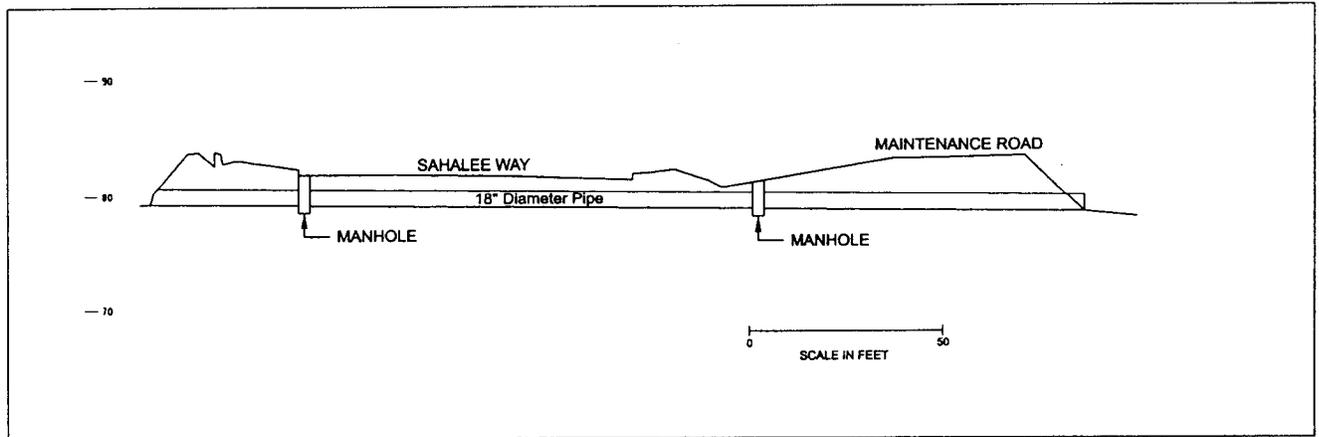
EXISTING CONCRETE BOX CULVERT AT STA. 214+15 TO BE ABANDONED.

Reference: 200400024
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 WA State Dept. of Transportation
 Proposed: Impact 1.47 ac of wetlands
 Location: Redmond, King Co., WA
 Sheet 17 of 28 Date 8/16/04



SECTION B-B (SEE SHT. 7)

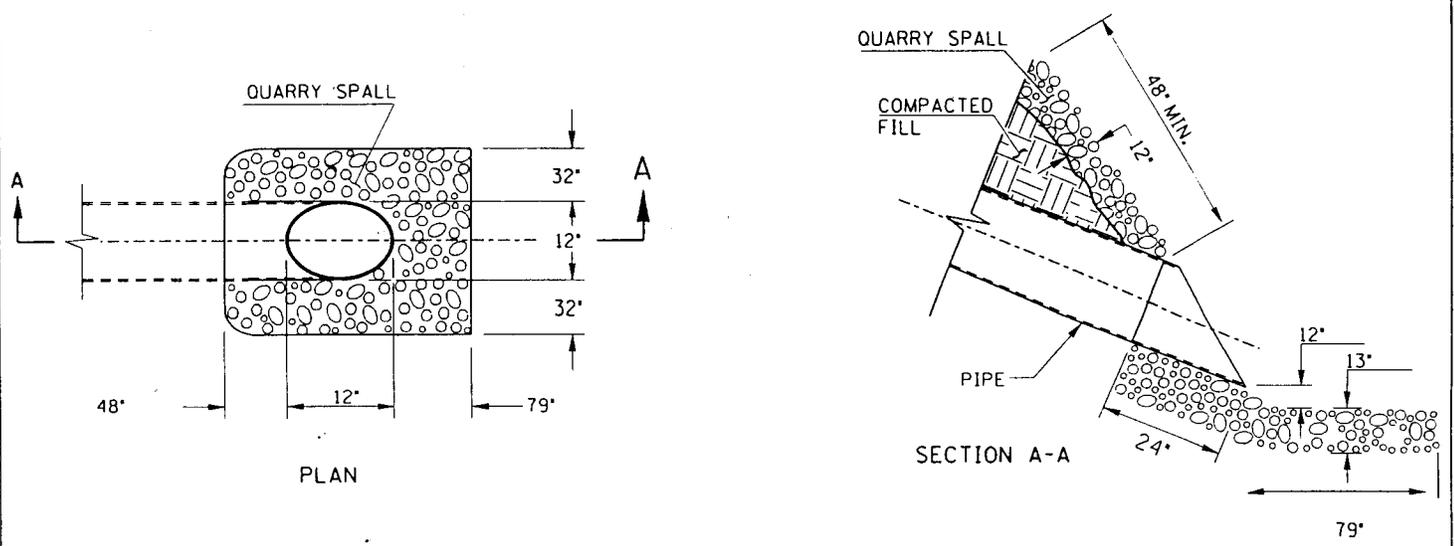
EXISTING 18 IN. DIA. CULVERT AT STA. 219+25 TO BE ABANDONED



SECTION B-B (SEE SHT. 11)

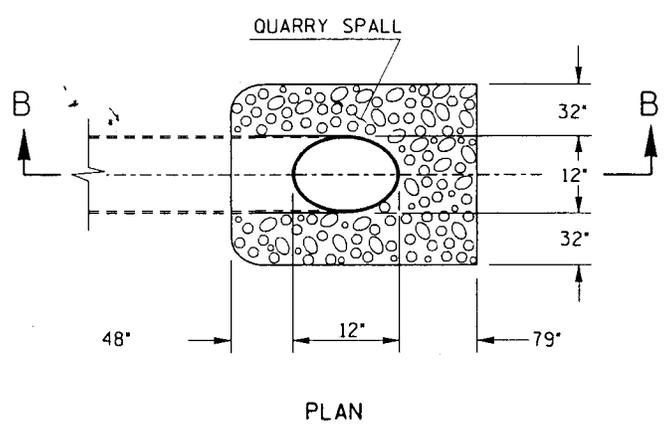
NEW 18 IN. DIA. CULVERT ACROSS SAHALEE WAY

Reference: 200400024
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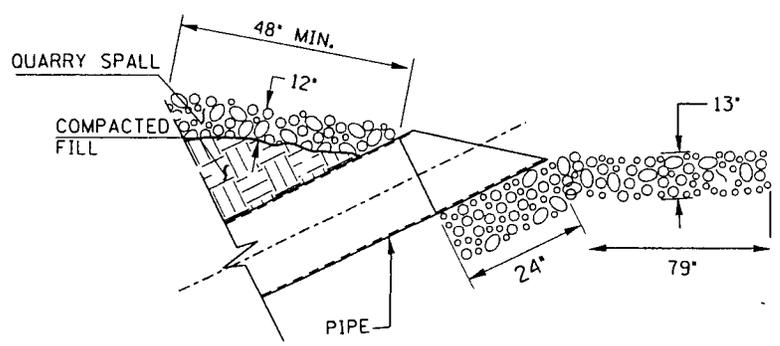


OUTFALL BEVELED END SECTION DETAIL WITH QUARRY SPALL

NOT TO SCALE



PLAN

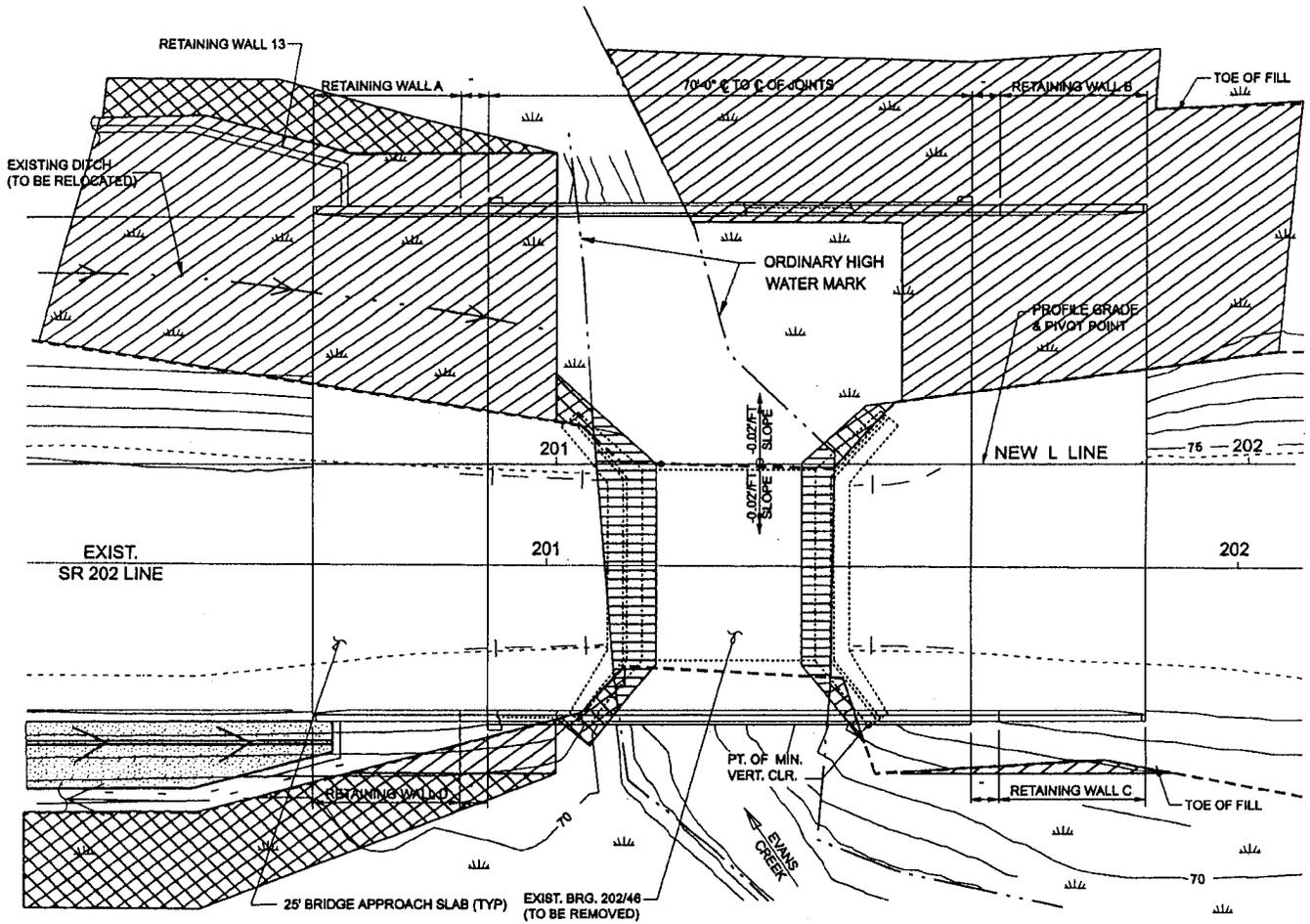


SECTION B-B

INLET BEVELED END SECTION DETAIL WITH QUARRY SPALL

NOT TO SCALE

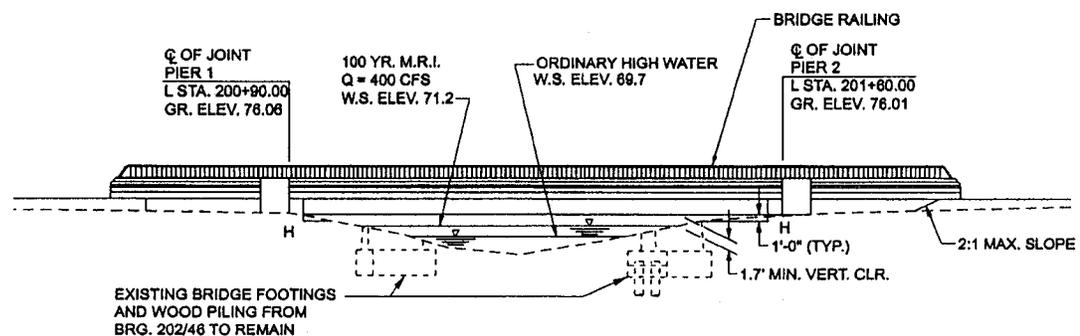
Reference: 200400024
 Applicant:
 WA State Dept. of Transportation
 Proposed: Impact 1.47 ac of wetlands
 Location: Redmond, King Co., WA
 Sheet 19 of 28 Date 8/26/04



PLAN
BRIDGE 202/46 (EXISTING AND NEW)
 DATUM: 1988 NAVD

NOT TO SCALE

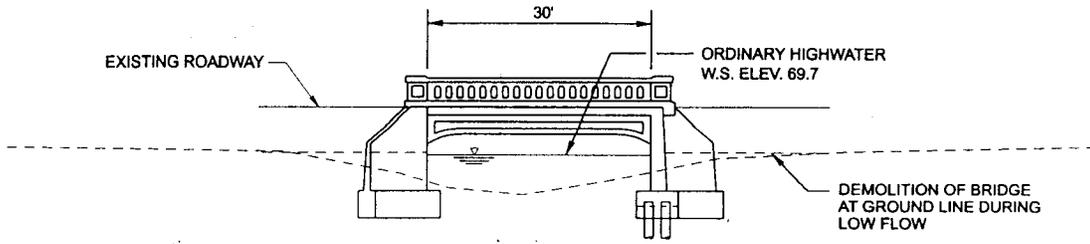
RIGHT OF WAY	RETAINING WALL	EXISTING EDGE OF SHOULDER	WETLAND IMPACT
NEW EDGE OF SHOULDER	TEMPORARY STREAM IMPACT	NEW DITCH	WETLAND
EXISTING STORM SEWER LINE	NEW CULVERT OR STORM SEWER PIPE	WETLAND BOUNDARY	TEMPORARY WETLAND IMPACT
NEW ECOLOGY EMBANKMENT	EXISTING DITCH	ORDINARY HIGH WATER MARK	



ELEVATION VIEW OF NEW BRIDGE 202/46
 DATUM: 1988 NAVD

NOT TO SCALE

Reference: 200400024
 Applicant:
 WA State Dept. of Transportation
 Proposed: Impact 1.47 ac of wetlands
 Location: Redmond, King Co., WA
 Sheet **20** of **26** Date 8/26/04

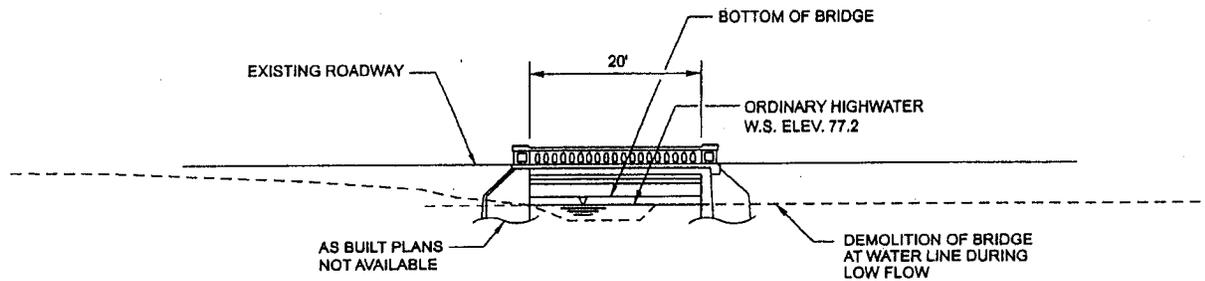


ELEVATION VIEW OF EXIST. BRIDGE 202/46

NOT TO SCALE

DATUM: 1988 NAVD

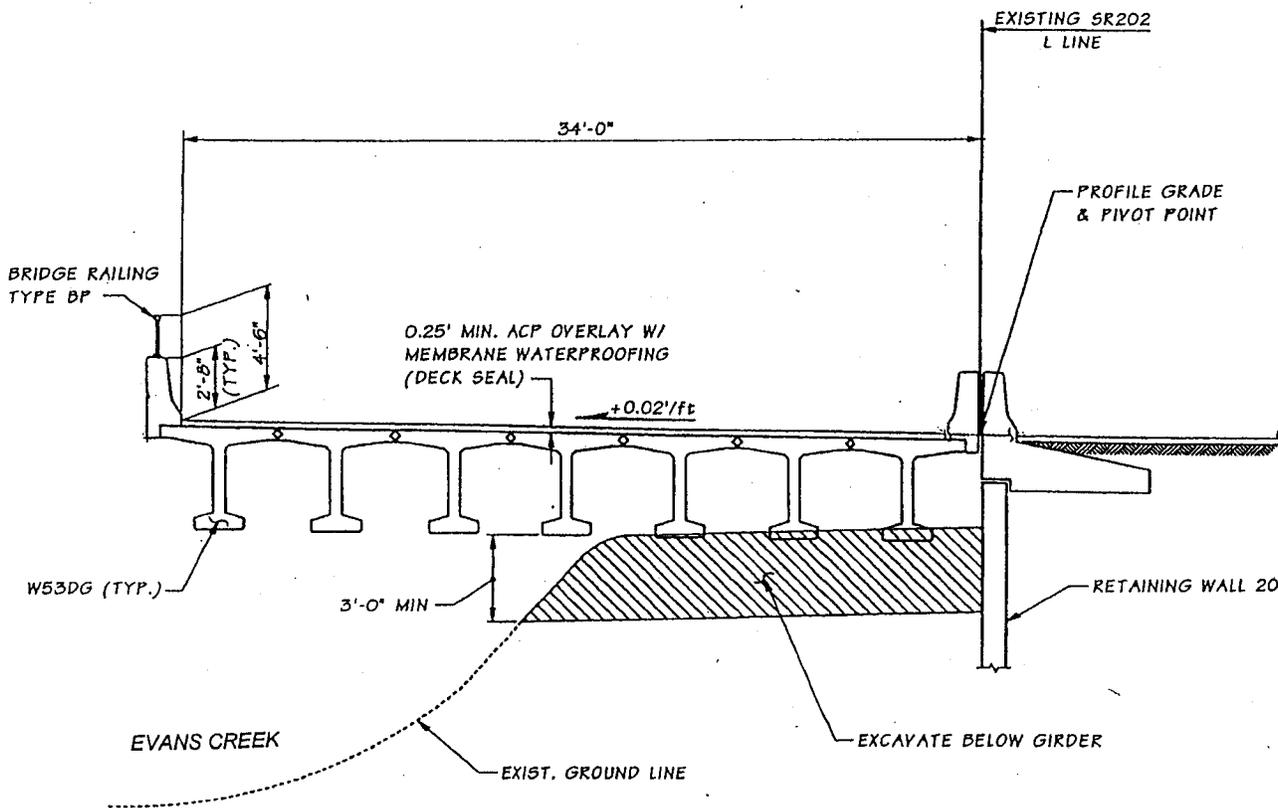
Reference: 200400024
Applicant:
WA State Dept. of Transportation
Proposed: Impact 1.47 ac of wetlands
Location: Redmond, King Co., WA
Sheet **21** of **28** Date **7/26/04**



ELEVATION VIEW OF EXIST. BRIDGE 202/47

NOT TO SCALE

DATUM: 1988 NAVD

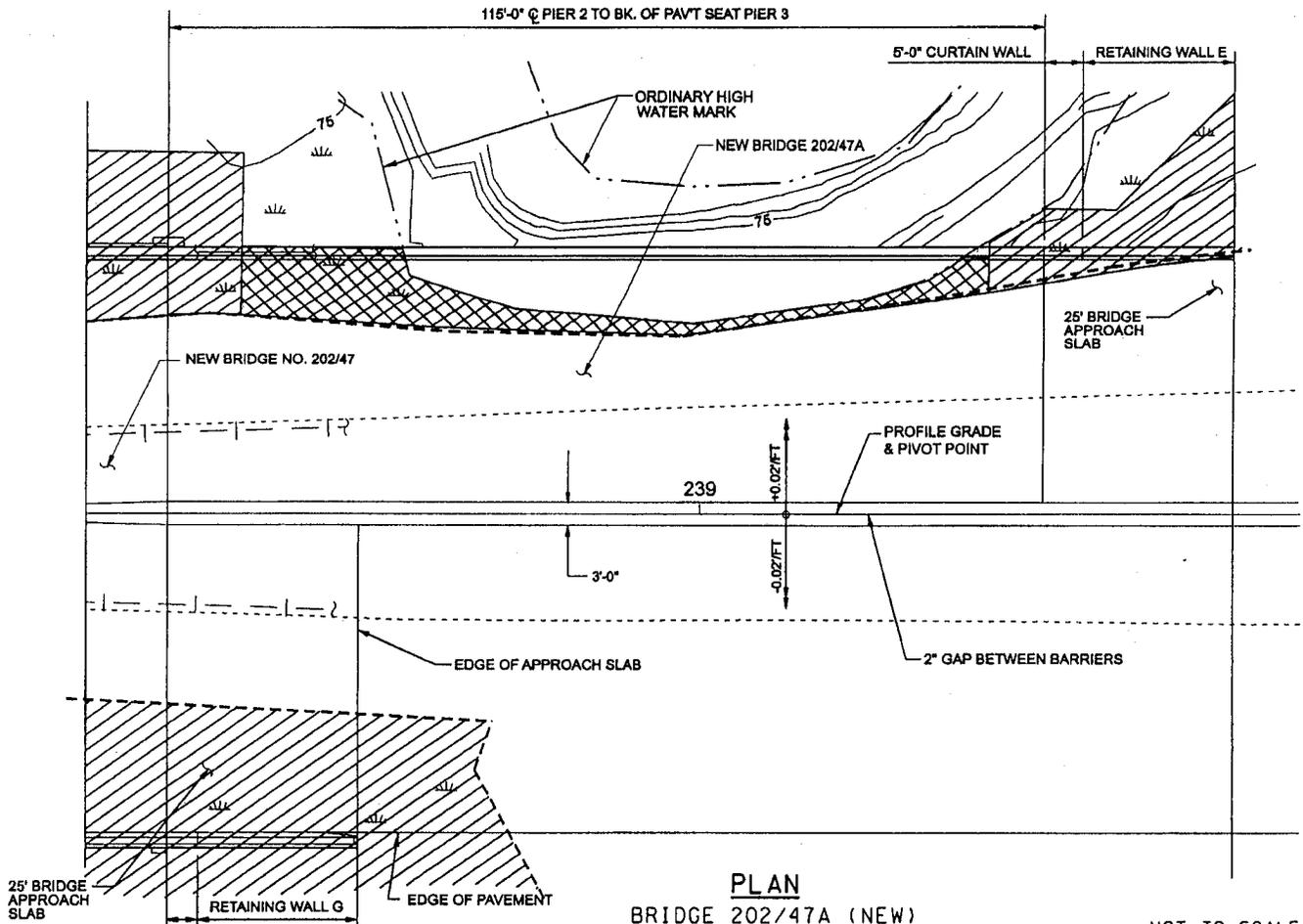


SECTION VIEW OF NEW BRIDGE 202/47A

NOT TO SCALE

SHOWN NEAR MID SPAN

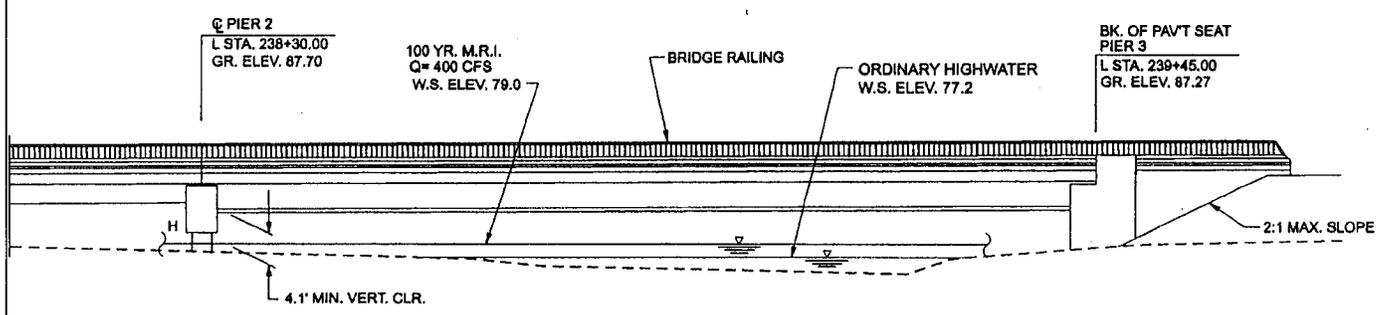
Reference: 200400024
 Applicant:
 WA State Dept. of Transportation
 Proposed: Impact 1.47 ac of wetlands
 Location: Redmond, King Co., WA
 Sheet 23 of 28 Date 8/26/04



PLAN
 BRIDGE 202/47A (NEW)
 DATUM: 1988 NAVD

NOT TO SCALE

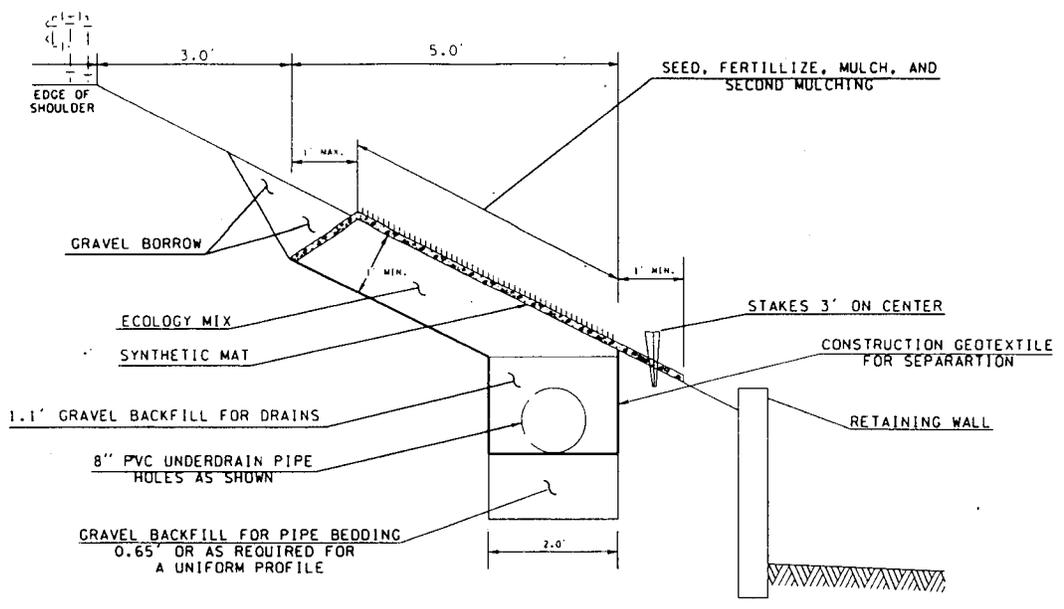
— RIGHT OF WAY	— RETAINING WALL	- - - EXISTING EDGE OF SHOULDER	WETLAND IMPACT
— NEW EDGE OF SHOULDER	(XX-X) PROPERTY OWNER	→ NEW DITCH	WETLAND
ST—ST— EXISTING STORM SEWER LINE	— NEW CULVERT OR STORM SEWER PIPE	- - - WETLAND BOUNDARY	TEMPORARY WETLAND IMPACT
→ NEW ECOLOGY EMBANKMENT	→ EXISTING DITCH	- - - ORDINARY HIGH WATER MARK	



ELEVATION VIEW OF NEW BRIDGE 202/47A
 DATUM: 1988 NAVD

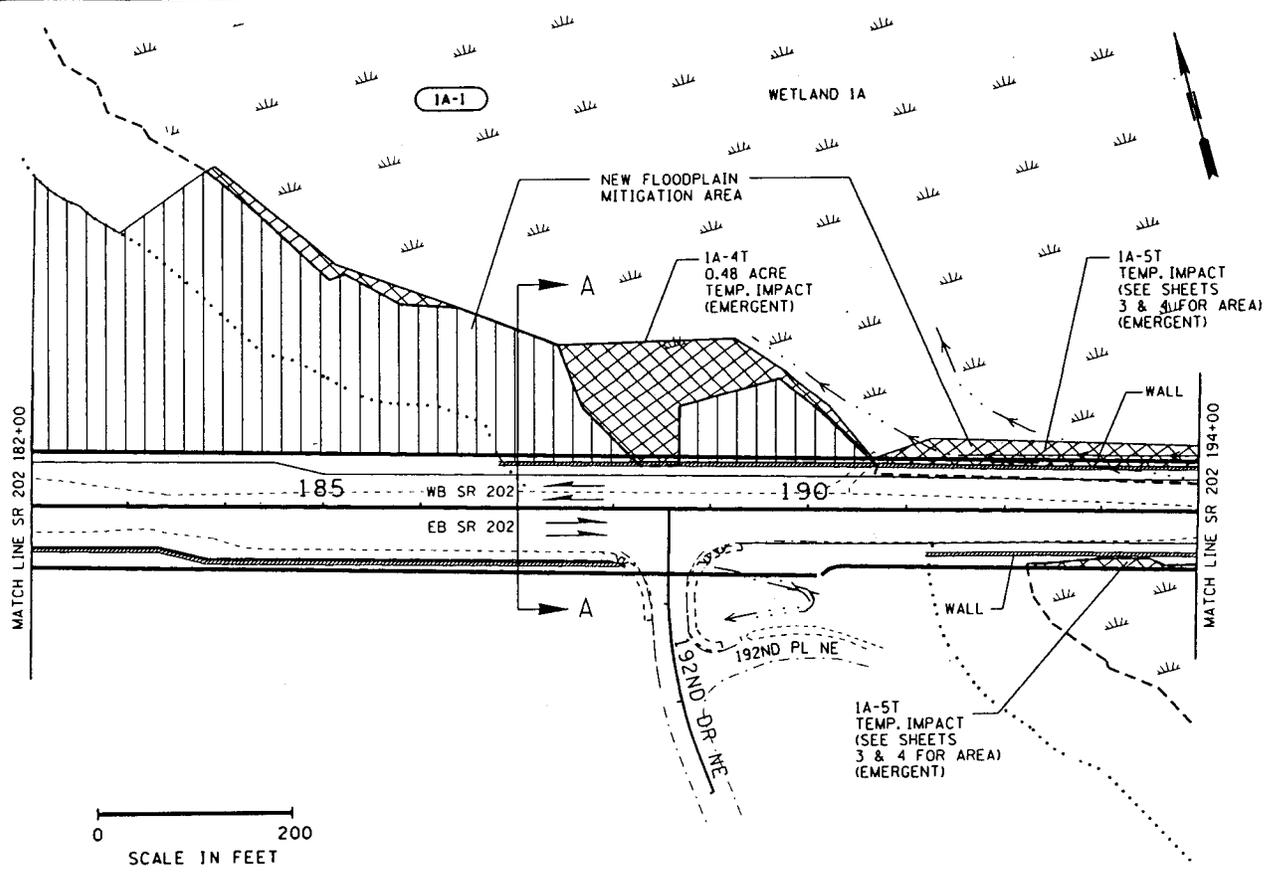
NOT TO SCALE

Reference: 200400024
 Applicant:
 WA State Dept. of Transportation
 Proposed: Impact 1.47 ac of wetlands
 Location: Redmond, King Co., WA
 Sheet 24 of 28 Date 5/26/04



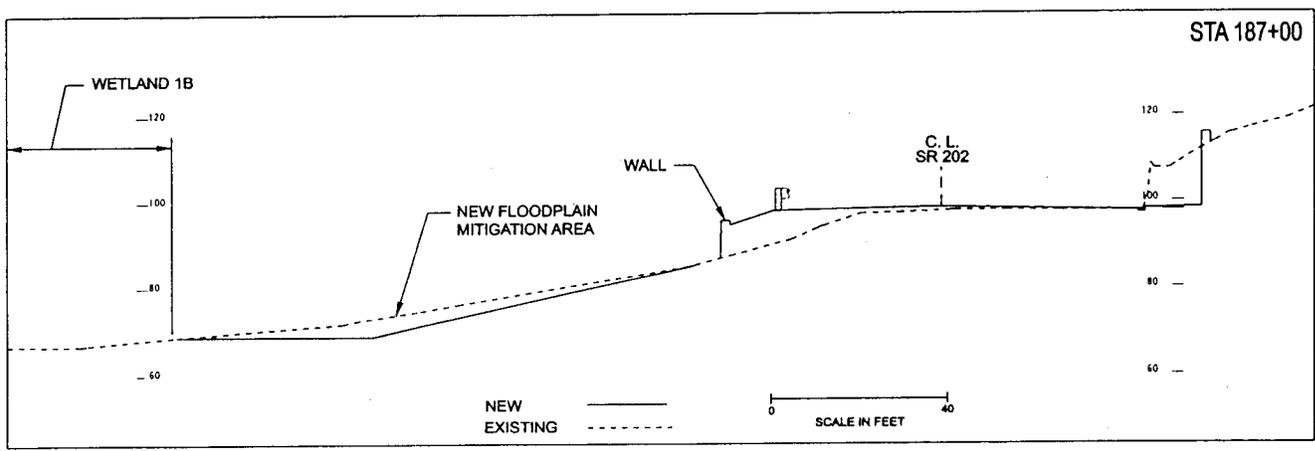
SECTION D-D (SEE SHT. 3)
TYPICAL ECOLOGY EMBANKMENT

Reference: 200400024
Applicant:
WA State Dept. of Transportation
Proposed: Impact 1.47 ac of wetlands
Location: Redmond, King Co., WA
Sheet 25 of 28 Date 8/26/04



0 200
SCALE IN FEET

	RIGHT OF WAY		RETAINING WALL		EXISTING EDGE OF SHOULDER		TEMPORARY WETLAND IMPACT
	NEW EDGE OF SHOULDER		PROPERTY OWNER		NEW DITCH		WETLAND
	EXISTING STORM SEWER LINE		NEW CULVERT OR STORM SEWER PIPE		WETLAND BOUNDARY		FLOODPLAIN MITIGATION AREA
	NEW ECOLOGY EMBANKMENT		EXISTING DITCH		WETLAND BUFFER		



SECTION A-A

Reference: 200400024
 Applicant:
 WA State Dept. of Transportation
 Proposed: Impact 1.47 ac of wetlands
 Location: Redmond, King Co., WA
 Sheet 26 of 28 Date 8/26/04

WETLAND IMPACTS FROM ROADWAY WIDENING*

WETLAND	PAGE NUMBER	USFWS COWARDIN CLASS	DOE CATEGORY	ACTIONS RESULTING IN IMPACTS	WETLAND ACRES	CUT CY	FILL CY	IMPACTS ACRES
1A	3-5,34	PFO/PSS/PEM	I	SR 202 Roadway Widening	81.6	38	5483	0.66
1B	5-10	PEM/PFO	I	SR 202 Roadway Widening	19.5		7397	0.61
1C	11	PFO/PSS/PEM/POW	I	SR 202 Roadway Widening	70.0		152	0.04
2		PFO	III	SR 202 Roadway Widening	0.01			
3	7	PEM	III	SR 202 Roadway Widening	0.02		321	0.02
4		PEM/PSS	III	SR 202 Roadway Widening	0.09			
5	5,6,8,9	PEM	III	SR 202 Roadway Widening	0.14		1290	0.14
Total Roadway Widening Cut in Wetlands						38		
Total Roadway Widening Fill in Wetlands							14643	
Impacts to Category I Wetlands								1.31
Impacts to Category II Wetlands								
Impacts to Category III Wetlands								0.16
Impacts to Category IV Wetlands								
Total Wetland Impacts (acres)								1.47

*Note: Includes fill volumes in wetlands due to roadway widening, ecology embankments (between 192nd Dr. NE and 196th Ave NE), 7 ecology embankment & 4 culvert quarry spill outfall pads, 2 culvert quarry spill inlet. The wetland impact quantity from the ecology embankment & culvert outfall pads and culvert inlet pads is 0.02 acres.

TEMPORARY WETLAND IMPACTS FROM CONSTRUCTION ACCESS (SUMMARY)

WETLAND	PAGE NUMBER	USFWS COWARDIN CLASS	DOE CATEGORY	ACTIONS RESULTING IN IMPACTS	CUT CY	FILL CY	IMPACTS ACRES
1A	3-4	PFO/PSS/PEM	I	Floodplain Fill Mitigation, Retaining Wall Construction Access, Bridge Construction Access			0.92
1B	5-10	PEM/PFO	I	Retaining Wall Construction Access, Bridge Construction Access, Wetland Enhancement			0.34
Temporary Wetland Impact Total							1.26

SR 202
SR 520 TO SAHALEE WAY- STAGE 2

Reference: 200400024
Applicant: WA State Dept. of Transportation
Proposed: Impact 1.47 ac of wetlands
Location: Redmond, King Co. WA
Sheet <u>27</u> of <u>28</u> Date <u>8/26/04</u>

8/26/04

**TABLE 1
EXISTING CROSS-CULVERT INVENTORY**

LOCATION	CULVERT LENGTH/DIAMETER	CULVERT MATERIAL	PROPOSED ACTION	DETAIL SHEET NO.
Sta. 188+50 (192 nd Dr. NE)	90 ft./18-in.	Reinf Conc Pipe	Lengthen 8 ft.	15
Sta. 193+65 (Vic.192 nd Dr. NE)	90 ft./18-in.	Reinf Conc Pipe	Replace with 110 ft. long, 24-in	15
Sta. 199+97 (Vic196 th Ave NE)	80 ft./18-in.	Reinf Conc Pipe	Replace with 110 ft. long, 24-in	16
Sta. 203+65 (196 th Ave NE)	65 ft./18-in.	Conc. Pipe	Abandon	16
Sta. 210+40 (NE 55 th Pl.)	58 ft./18-in.	Reinf Conc Pipe	Abandon	17
Sta. 214+15 (Vic NE 55 th Pl.)	45 ft. long /10-ft wide x 4-ft high	Conc. Box Culvert	Abandon	17
Sta. 219+25 (Vic 204 th Pl. NE)	55 ft./18-in.	Reinf Conc Pipe	Abandon	18
Sta. 223+40 (204 th Pl. NE)	52 ft./18-in.	Reinf Conc Pipe	Replace with 110 ft. long, 24-in	8
Sta 231+00 (600' E of 204 th Pl NE)	70 ft./12-in.	Conc. Pipe	Abandon	9

SR 202
SR 520 TO SAHALEE WAY- STAGE 2

Reference: Application: WA State Dept. of Transportation Proposed: Impact 1.47 ac of wetlands Location SR 202 King Co. near Redmond Sheet 28 of 28 Date: 1/04

8/26/04



STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

P.O. Box 47600 • Olympia, Washington 98504-7600
(360) 407-6000 • TDD Only (Hearing Impaired) (360) 407-6006

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Notice of Application for
Water Quality Certification
and for
Certification of Consistency with the
Washington Coastal Zone Management Program

Date: September 2, 2004

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 401 of the federal Clean Water Act of 1977 (PL 95-217), to certify that the project described in the U.S. Army Corps of Engineers Public Notice No. 200400024 will comply with the Sections 301, 302, 303, 306, and 307 of the Act, and with applicable provisions of State and Federal water pollution control laws.

Notice is hereby given that a request has been filed with the Department of Ecology, pursuant to the requirements of Section 307© of the Federal Coastal Zone Management Act of 1972 (16 U.S.C. 1451), to certify that the above referenced project will comply with the Washington State Coastal Zone Management Program and that the project will be conducted in a manner consistent with that program.

Any person desiring to present views on the project pertaining to the project on either or both (1) compliance with water pollution control laws or (2) the project's compliance or consistency with the Washington State Coastal Zone Management Program may do so by providing written comments within 30 days of the above publication date to:

Federal Permit Coordinator
Department of Ecology
SEA Program
Post Office Box 47600
Olympia, Washington 98504-7600