A G E N D A

600 NORTHEAST GRAND AVENUE | PORTLAND, OREGON 97232 2736
TEL 503 797 1542 | FAX 503 797 1793

METRO

Agenda

MEETING:	METRO COUNCIL WORK SESSION MEETING
DATE:	June 29, 2004
DAY:	Tuesday
TIME:	1:00 PM
PLACE:	Metro Council Chamber

CALL TO ORDER AND ROLL CALL

1:00 PM	**1.**	**DISCUSSION OF AGENDA FOR COUNCIL REGULAR MEETING, JULY 1, 2004**	
1:15 PM	**2.**	**EASTSIDE JEWISH SECTION OF CEMETERY**	Kromer/ Desmond
1:30 PM	**3.**	**FISH CHANNEL RESTORATION PROJECT**	Morgan
1:50 PM	**4.**	**COMPENSATION FOLLOW-UP**	Jordan
2:50 PM	**5.**	**CITIZEN COMMUNICATION**	
3:00 PM	**6.**	**EXECUTIVE SESSION HELD PURSUANT TO ORS 192.660 (1) (d) FOR THE PURPOSE OF DELIBERATING WITH PERSONS DESIGNATED TO CONDUCT LABOR NEGOTIATIONS.**	Dull
3:20 PM	**7.**	**CHIEF OPERATING OFFICER COMMUNICATION**	
3:30 PM	**8.**	**COUNCILOR COMMUNICATION**	

ADJOURN

Agenda Item Number 2.0

EASTSIDE JEWISH SECTION OF CEMETERY

Metro Council Work Session
Tuesday, June 29, 2004
Metro Council Chamber

METRO COUNCIL

Work Session Worksheet

Presentation Date: June 29, 2004 Time: 1:00 p.m. Length: 15 minutes

Presentation Title: Request to authorize the chief operating officer to enter into an agreement to sell 48 graves to the Eastside Jewish Community of Portland and establish the Eastside Jewish Cemetery Section at Douglass Pioneer Cemetery.

Department: Regional Parks and Greenspaces

Presenters: Jim Desmond, Joel Morton and Dan Kromer

ISSUE & BACKGROUND

Proposed Resolution No. 04-3467, to be considered by the Metro Council, will allow Metro's Chief Operating Officer to enter into an agreement with the Eastside Jewish Community of Portland (EJCOP) to sell EJCOP a block of 48 contiguous graves, along with future consideration for other contiguous graves, in the Douglass Pioneer Cemetery and establish the Eastside Jewish Cemetery Section.

Regional Parks and Greenspaces staff was approached by EJCOP about a year ago with a request to purchase a block of graves at Douglass Pioneer Cemetery. Douglass Pioneer Cemetery, located in the City of Troutdale, is one of the 14 Pioneer Cemeteries that Metro owns, actively markets and maintains. The terms of the transfer for these cemeteries from Multnomah County in 1994 required Metro to assume all active contracts and/or agreements that were then in effect. Among these agreements was a 1984 Grave Sale Agreement with Havurah Shalom, Inc., establishing the Havurah Shalom Cemetery Section within the Jones Pioneer Cemetery in the City of Portland. This agreement allowed Havurah Shalom, Inc. to purchase 99 graves along with three (3) options to purchase an additional 309 graves. EJCOP desires to have a similar agreement that would establish an Eastside Jewish Cemetery Section at Douglass Pioneer Cemetery, which has a large section (Block 11) of contiguous graves that have not been sold making it an ideal area for EJCOP's needs.

Metro's Chief Operating Officer and the Regional Parks and Greenspaces staff have prepared a grave purchase agreement providing for the sale by Metro of 48 graves to EJCOP along with a covenant to sell adjacent graves to third parties in a sequence that allows for the potential expansion of the Eastside Jewish Cemetery Section in the future. While this proposed agreement provides less to EJCOP then they originally requested, they have tentatively agreed to this compromise based on negotiations with Metro Parks staff and by and through each side's attorneys.

Staff is recommending approval of the Resolution No. 04-3467.

OPTIONS AVAILABLE

1. Approve the Resolution. Approval of the resolution would allow Metro's Chief Operating Office to enter into an agreement with EJCOP.

2. Approve the Resolution with changes. Restrictions can be placed on what the Chief Operating Officer can agree to with EJCOP.

3. Do not Approve the Resolution. No agreement with EJCOP will be allowed. There is a potential of a lawsuit by EJCOP.

IMPLICATIONS AND SUGGESTIONS

Regional Parks and Greenspaces staff suggests that the Metro Council approves Resolution No. 04-3467. The Resolution will give the Chief Operating Officer the authority to enter into an agreement with EJCOP to sell a block of 48 contiguous graves along with other contiguous graves in the Douglass Pioneer Cemetery and establish the Eastside Jewish Cemetery Section.

QUESTION PRESENTED FOR CONSIDERATION

1. Does the Metro Council wish to allow the Chief Operating Officer to enter into an agreement with EJCOP?

2. Is the Metro Council satisfied with the proposed agreement as written with EJCOP?

LEGISLATION WOULD BE REQUIRED FOR COUNCIL ACTION _X_Yes __No
DRAFT IS ATTACHED _X__Yes ___No

SCHEDULE FOR WORK SESSION

Department Director/Head Approval _____
Chief Operating Officer Approval _____

Agenda Item Number 3.0

FISH CHANNEL RESTORATION PROJECT ON METRO PROPERTY

Metro Council Work Session
Tuesday, June 29, 2004
Metro Council Chamber

METRO COUNCIL

Work Session Worksheet

Presentation Date: June 22, 2004 Time: 1:00 p.m. Length: 20 minutes

Presentation Title: Fish Channel Restoration Project on Metro Property

Department: Regional Parks and Greenspaces

Presenters: Jim Morgan

ISSUE & BACKGROUND

An agreement between Oregon Wildlife Heritage Foundation (OWHF), PGE, and Metro is proposed that allows OWHF and PGE to restore fish habitat on Metro property. Consideration for approval of the agreement is presented to Metro Council due to ongoing nature of the of the work under the agreement and the commitment required of Metro to maintain the natural use of the project site for 30 years, in the form of a restrictive covenant that will be recorded on the property.

The proposed project site is adjacent to the Clackamas River on a 174-acre acquisition located downstream of Barton Park in Clackamas County (see Exhibit A), known by the former owner's name Parsons. The reach of the Clackamas River that includes the Parsons property is designated water quality limited by Oregon Department of Environmental Quality due to high summer water temperatures, which exceed standards for salmonids. This reach also has limited habitat for rearing salmonids, which seek cool water temperatures and refuge from predators and high flow velocities in the river.

Specific objectives of the fish habitat restoration project proposed to occur on Metro open space property are:

- Provide additional year-round salmonid rearing habitat by constructing a groundwater-fed channel;
- Provide additional salmonid rearing habitat by constructing a seasonally active side channel;
- Provide additional off-channel backwater habitat available during high river flow events; and,
- Within constructed habitats, provide maximum habitat complexity.

Total cost of the project, estimated to be $800,000, will be borne by contributing partners, the majority of which is being contributed by PGE.

Currently, this former river channel is isolated from Clackamas River flow except during high flows. Scattered tree canopy in the former channel and adjacent riparian area is a mixture of young alder, cottonwood, Douglas fir, and Western red cedar. Much of the ground cover is competitive weeds such as Himalayan blackberry and reed canarygrass. Restoring the connection to the river will not only improve fish habitat, but also improve

the riparian vegetation by reducing the non-native weeds and establishing a native riparian plant community.

Fish habitat will be restored based on a plan approved by Metro, reviewed by appropriate resource management agencies, including Oregon Department of Fish and Wildlife, Oregon Division of State Lands, NOAA Fisheries, and U.S. Army Corps of Engineers. It is expected that no anticipated use of the project site by Metro will be restricted. Most of the project area is within jurisdictional wetlands and the river floodplain, an area where potential development of structures or roads would not occur. Natural resource-based uses, such as wildlife viewing and public access, are permissible uses within the project area.

OPTIONS AVAILABLE

1. Do nothing. Failing to enter into the agreement would not give the contributing partners the assurances and protection needed to proceed with the restoration project. The property would then remain in current conditions, with expansion of the noxious weeds occurring over time and salmon rearing habitat and water quality remaining limited for this reach of river.

2. Find another funding source. Funding for the project is a combination of private contributions from OWHF, PGE funds, and contribution from Oregon Fish and Wildlife Department. While additional contributions of other partners are being sought, it is unlikely any other funding sources of the magnitude offered by existing partners would become available for this project in the foreseeable future.

IMPLICATIONS AND SUGGESTIONS

Regional Parks and Greenspaces staff suggests that Metro enter into the agreement with OWHF and PGE to allow fish habitat improvements on Metro property. This will provide desirable restoration of degraded portions of the property at no cost to Metro. Metro's short-term and long-term operation and maintenance costs will not be significantly affected as a result of this project.

QUESTION PRESENTED FOR CONSIDERATION

Not applicable.

LEGISLATION WOULD BE REQUIRED FOR COUNCIL ACTION _X_ Yes __ No

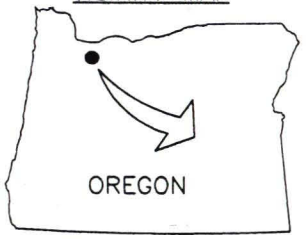
DRAFT IS ATTACHED _X__ Yes ___ No

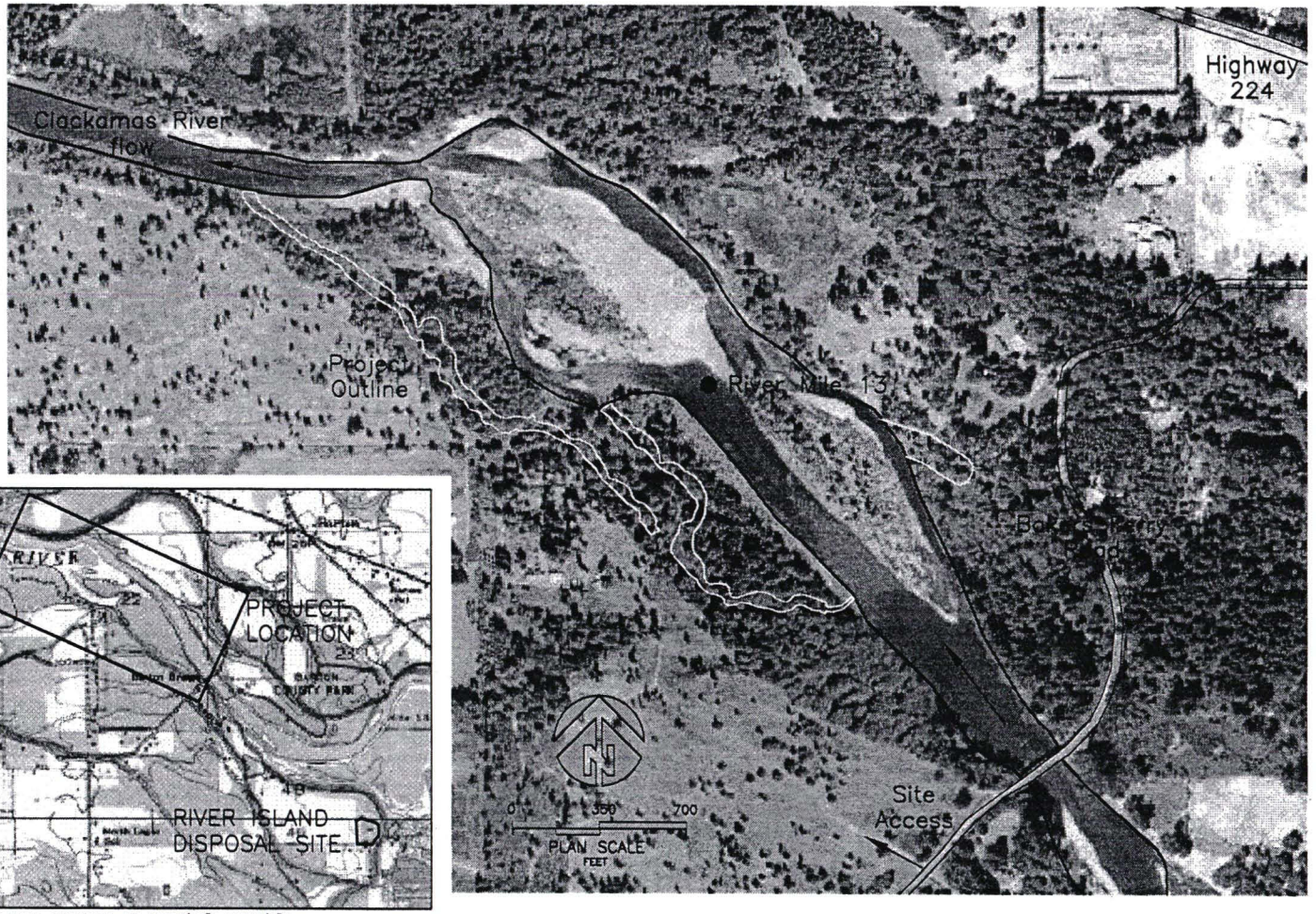
SCHEDULE FOR WORK SESSION

Department Director/Head Approval _____
Chief Operating Officer Approval _____

CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

VICINITY MAP





USGS QUAD, DAMASCUS, OR 045°23'12"N 112°25'1"W
TOWNSHIP 2 SOUTH, RANGE 3 EAST, SECTION 22, W.M.
NOT TO SCALE

DRAWING INDEX

CLIENT

Oregon Wildlife Heritage Foundation
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503-255-6059
E-mail: owhf@aol.com

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Oregon Wildlife HERITAGE FOUNDATION

Portland General Electric

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CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

DESIGNED BY	CHECKED BY
MB	MM
DRAWN BY	DATE APPD.
MM, NS	3-31-04

COVER SHEET, SITE LOCATION & DRAWING INDEX

1

4.0

COMPENSATION FOLLOW-UP

Metro Council Work Session
Tuesday, June 29, 2004
Metro Council Chamber

METRO COUNCIL

Work Session Worksheet

Presentation Date: June 29, 2004 Time:_2:50 PM Length: 1 hour

Presentation Title: Follow-up regarding the adjustment of non-represented pay plan salary ranges 516, 517, 518, & 519

Department: Chief Operating Officer

Presenters Michael Jordan, Casey Short, Brad Stevens

ISSUES AND BACKGROUND

When the classification & compensation study for non-represented positions was implemented July 1, 2003, salary ranges 516, 517, 518, & 519 of the non-represented pay plan were implemented at a rate lower than the market comparables. In consideration of whether or not to adjust those ranges to the amounts indicated in the comparable wage data, Council has requested that the Chief Operating Officer, with the aid of Finance staff, submit costs associated with implementing the adjustments as a one-time adjustment and as incremental adjustments made over optional periods of time.

OPTIONS AVAILABLE

IMPLICATIONS AND SUGGESTIONS

QUESTION(S) PRESENTED FOR CONSIDERATION

LEGISLATION WOULD BE REQUIRED FOR COUNCIL ACTION __Yes __No
DRAFT IS ATTACHED ___Yes ___No

SCHEDULE FOR WORK SESSION

062904c-01

A G E N D A

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METRO

Agenda

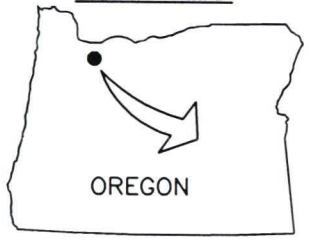
MEETING:	METRO COUNCIL REGULAR MEETING
DATE:	July 1, 2004
DAY:	Thursday
TIME:	2:00 PM
PLACE:	Metro Council Chamber

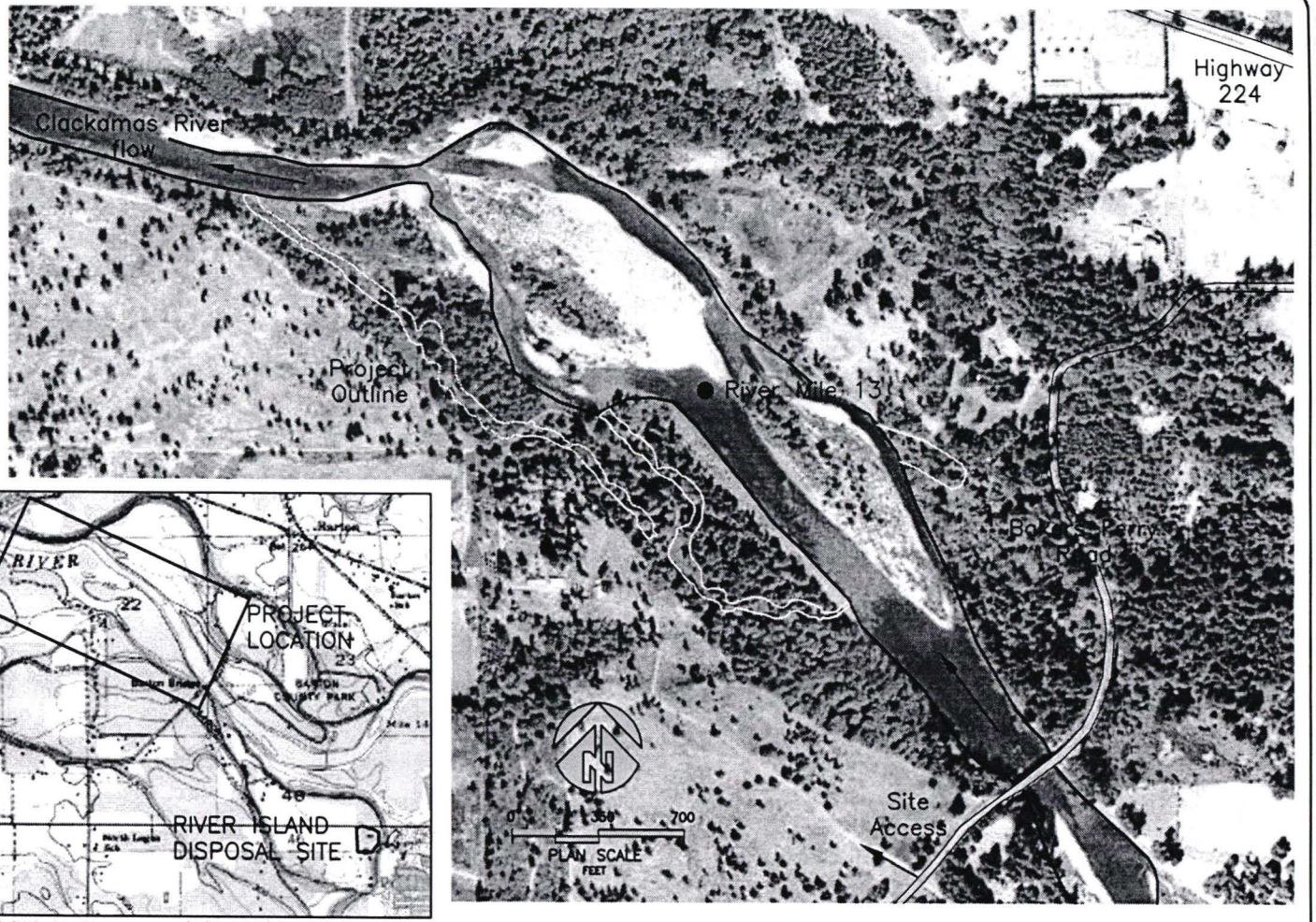
NOTICE OF CANCELLATION

062904c -02

CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

VICINITY MAP





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CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

COVER SHEET, SITE LOCATION & DRAWING INDEX

DESIGNED BY	CHECKED BY
MB	MM
DRAWN BY	DATE APPD.
MM, NS	3-31-04

1

GENERAL NOTES

UTILITIES

1. ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THESE RULES ARE SET FORTH IN O.A.R. 952-011-0010. THROUGH 952-011-0090. YOU MAY OBTAIN COPIES OF THESE RULES BY CALLING THE CENTER. THE CENTER BUSINESS NUMBER IS (503) 232-1987. ONE OF THE REQUIREMENTS OF THESE RULES IS THAT EXCAVATORS MUST NOTIFY THE CENTER AT LEAST 2 BUSINESS DAYS, BUT NOT MORE THAN 10 BUSINESS DAYS, BEFORE COMMENCING AN EXCAVATION. TO COMPLY WITH THIS REQUIREMENT, CALL 246-6699 (IN THE LOCAL PORTLAND CALLING AREA) OR CALL 1-800-332-2344.
2. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR HAVING UTILITIES LOCATED PRIOR TO CONSTRUCTION ACTIVITIES.
3. THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE AFFECTED UTILITY SERVICE TO REPORT ANY DAMAGED OR DESTROYED UTILITIES.

CONSTRUCTION MATERIALS

1. MATERIAL VOLUMES ARE APPROXIMATE AND SUBJECT TO CHANGE BASED ON FIELD CONDITIONS.
2. LOCATION, ALIGNMENT, AND ELEVATION OF LOGS AND LOGS WITH ROOT WADS SUBJECT TO CHANGE BASED ON FIELD CONDITIONS, AND MATERIAL SIZE.
3. EARTH ANCHORS SHALL BE PLACED IN A MINIMUM OF 3.5 FEET OF UNDISTURBED SOIL.
4. ANY EXCESS MATERIAL SHALL BE STOCKPILED NEATLY IN AN APPROVED LOCATION OF THE STOCKPILE AND STAGING AREAS. THE MATERIAL SHALL BE REMOVED FROM THE SITE PRIOR TO THE COMPLETION OF WORK.

CONSTRUCTION STAKING

1. STAKING SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE PRIOR TO CONSTRUCTION. SOME ADJUSTMENTS TO THE LINES AND GRADES ARE TO BE EXPECTED.
2. CONTRACTOR SHALL MEET WITH THE OWNER'S REPRESENTATIVE TO DEFINE AND MARK LIMITS OF DISTURBANCE PRIOR TO MOBILIZATION OF EQUIPMENT OR MATERIALS ONTO THE SITE.
3. THE CONTRACTOR SHALL REPLACE DAMAGED OR DESTROYED CONSTRUCTION STAKES AT NO COST TO THE OWNER.

CONSTRUCTION DEWATERING

CONSTRUCTION DEWATERING SHALL RELEASE SEDIMENT-LADEN WATER IN A MANNER THAT DOES NOT CAUSE CONTAMINATION OR INCREASE TURBIDITY OF SURFACE WATERS. SEDIMENT LADEN WATER MAY BE ALLOWED TO SHEET FLOW THROUGH EXISTING VEGETATION BEFORE INFILTRATING INTO THE GROUND. THIS METHOD IS TYPICALLY USED WHERE THE THREAT TO FISH HABITATS IS SMALL, USUALLY AWAY FROM STREAMS. IN MORE SENSITIVE ENVIRONMENTS, A 'DIRT-BAG' OR SEDIMENT RETENTION STRUCTURE MAY BE REQUIRED.

CONSTRUCTION MANAGEMENT

1. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROVIDING EROSION, SEDIMENT, AND POLLUTION CONTROL MEASURES TO COMPLY WITH APPLICABLE REGULATIONS.
2. THE CONTRACTOR SHALL PREPARE AND SUBMIT AN EROSION AND SEDIMENT CONTROL PLAN (ESCP) IN ACCORDANCE WITH CLACKAMAS COUNTY WATER ENVIRONMENT SERVICES (WES), EROSION PREVENTION AND SEDIMENT CONTROL PLANNING & DESIGN MANUAL.
3. THE IMPLEMENTATION OF AN APPROVED ESCP AND THE CONSTRUCTION, MAINTENANCE, REPLACEMENT AND UPGRADING OF ESCP FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR UNTIL ALL CONSTRUCTION IS COMPLETED AND APPROVED, AND UNTIL SOIL IS STABILIZED.
4. THE ESCP FACILITIES SHOWN ON THE CONTRACTOR'S APPROVED ESCP MUST BE IMPLEMENTED PRIOR TO ANY GROUND DISTURBING ACTIVITY ON THE PROJECT SITE, AND IN SUCH A MANNER AS TO ENSURE THAT SEDIMENT AND SEDIMENT LADEN WATER DO NOT LEAVE THE PROJECT SITE, ENTER THE DRAINAGE SYSTEM OR ROADWAYS, OR VIOLATE APPLICABLE WATER STANDARDS.
5. DURING THE CONSTRUCTION PERIOD, ESCP FACILITIES SHALL BE UPGRADED BY THE CONTRACTOR AS NEEDED FOR UNEXPECTED STORM EVENTS AND TO ENSURE THAT SEDIMENT AND SEDIMENT-LADEN WATER DO NOT LEAVE THE SITE.
6. INSPECTION OF EROSION CONTROLS:
   DURING CONSTRUCTION, MONITOR INSTREAM TURBIDITY AND INSPECT ALL EROSION CONTROLS DAILY DURING THE RAINY SEASON AND WEEKLY DURING THE DRY SEASON, OR MORE OFTEN AS NECESSARY, TO ENSURE THE EROSION CONTROLS ARE WORKING ADEQUATELY.
   A. IF MONITORING OR INSPECTION SHOWS THAT THE EROSION CONTROLS ARE INEFFECTIVE, MOBILIZE WORK CREWS IMMEDIATELY TO MAKE REPAIRS, INSTALL REPLACEMENTS, OR INSTALL ADDITIONAL CONTROLS AS NECESSARY.
   B. REMOVE SEDIMENT FROM EROSION CONTROLS ONCE IT HAS REACHED 1/3 OF THE EXPOSED HEIGHT OF THE CONTROL.
7. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A SPILL CONTAINMENT AND CONTROL PLAN WITH NOTIFICATION PROCEDURES. SPECIFIC CLEANUP AND DISPOSAL INSTRUCTIONS FOR DIFFERENT PRODUCTS, QUICK RESPONSE CONTAINMENT AND CLEANUP MEASURES THAT WILL BE AVAILABLE ON THE SITE, PROPOSED METHODS FOR DISPOSAL OF SPILLED MATERIALS, AND EMPLOYEE TRAINING FOR SPILL CONTAINMENT.
8. THE CONTRACTOR WILL ENSURE THAT THE FOLLOWING MATERIALS FOR EMERGENCY EROSION CONTROL ARE ONSITE.
   A. A SUPPLY OF SEDIMENT CONTROL MATERIALS (I.E. SILT FENCE, STRAW BALES)
   B. AN OIL-ABSORBING, FLOATING BOOM WHENEVER SURFACE WATER IS PRESENT.
9. THE CONTRACTOR WILL SUBMIT NAME, ADDRESS AND 24-HOUR PHONE NUMBER OF PERSON RESPONSIBLE FOR EROSION PREVENTION AND SEDIMENT CONTROL MEASURES.

ODFW IN-WATER WORK PERIODS

ODFW IN-WATER WORK PERIODS MUST BE FOLLOWED: JULY 15 TO AUGUST 31

VEHICLE OPERATIONS AND STAGING

1. COMPLETE VEHICLE STAGING, CLEANING, MAINTENANCE, REFUELING, AND FUEL STORAGE IN VEHICLE STAGING AREA PLACED 150 FEET OR MORE FROM ANY STREAM, WATER BODY OR WETLAND.
2. INSPECT ALL VEHICLES OPERATED WITHIN 150 FEET OF ANY STREAM, WATER BODY OR WETLAND DAILY FOR FLUID LEAKS BEFORE LEAVING THE VEHICLE STAGING AREA. REPAIR ANY LEAKS DETECTED IN THE VEHICLE STAGING AREA BEFORE THE VEHICLE RESUMES OPERATION. DOCUMENT INSPECTIONS IN A RECORD THAT IS AVAILABLE FOR REVIEW UPON REQUEST.
3. WHEN TRUCKING SATURATED SOILS FROM THE SITE, WATERTIGHT TRUCKS MUST BE USED OR LOADS SHALL BE DRAINED ON-SITE SO THAT WATER SEEPING FROM THE SOIL CANNOT DRAIN FROM THE VEHICLE.
4. BEFORE OPERATIONS BEGIN AND AS OFTEN AS NECESSARY DURING OPERATION, PRESSURE WASH ALL EQUIPMENT THAT WILL BE USED BELOW BANKFULL ELEVATION UNTIL ALL VISIBLE EXTERNAL OIL, GREASE, MUD, AND OTHER VISIBLE CONTAMINANTS ARE REMOVED.
5. DIAPER ALL STATIONARY POWER EQUIPMENT (I.E. GENERATORS, PUMPS, CRAINS) OPERATED WITHIN 150 FEET OF ANY STREAM, WATER BODY OR WETLAND TO PREVENT LEAKS, UNLESS SUITABLE CONTAINMENT IS PROVIDED TO PREVENT POTENTIAL SPILLS FROM ENTERING ANY STREAM OR WATER BODY.

CONSTRUCTION ACCESS/TRAFFIC CONTROL

1. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR IMPLEMENTING REQUIRED TRAFFIC CONTROL AS REVIEWED AND APPROVED BY OWNER'S REPRESENTATIVE.
2. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING ANY REQUIRED TRAFFIC CONTROL INCLUDING, BUT NOT LIMITED TO, SIGNAGE AND FLAGGERS.
3. ALL EQUIPMENT, MATERIALS AND PERSONNEL SHALL REMAIN WITHIN THE LIMITS OF DISTURBANCE.
4. THE CONTRACTOR SHALL KEEP THE WORK AREAS IN A NEAT AND ORDERLY CONDITION FREE OF DEBRIS AND LITTER FOR THE DURATION OF THE PROJECT.

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CLACKAMAS RIVER, PARSON'S SITE
OFF-CHANNEL FISH REARING
HABITAT PROJECT

GENERAL NOTES

DESIGNED BY	CHECKED BY
MB	MM
DRAWN BY	DATE APPD.
MM, NS	3-31-04

0 100 200 400

PLAN SCALE
FEET

PLAN LEGEND

- BIRCH
- MAPLE
- COTTONWOOD
- ALDER
- FIR
- CEDAR

SURVEYED TREES WITHIN CLOSE PROXIMITY OF CONSTRUCTION

- ORDINARY HIGH WATER
- EXISTING CONTOUR (1 FT)

PLAN VIEW
EXISTING CONDITIONS

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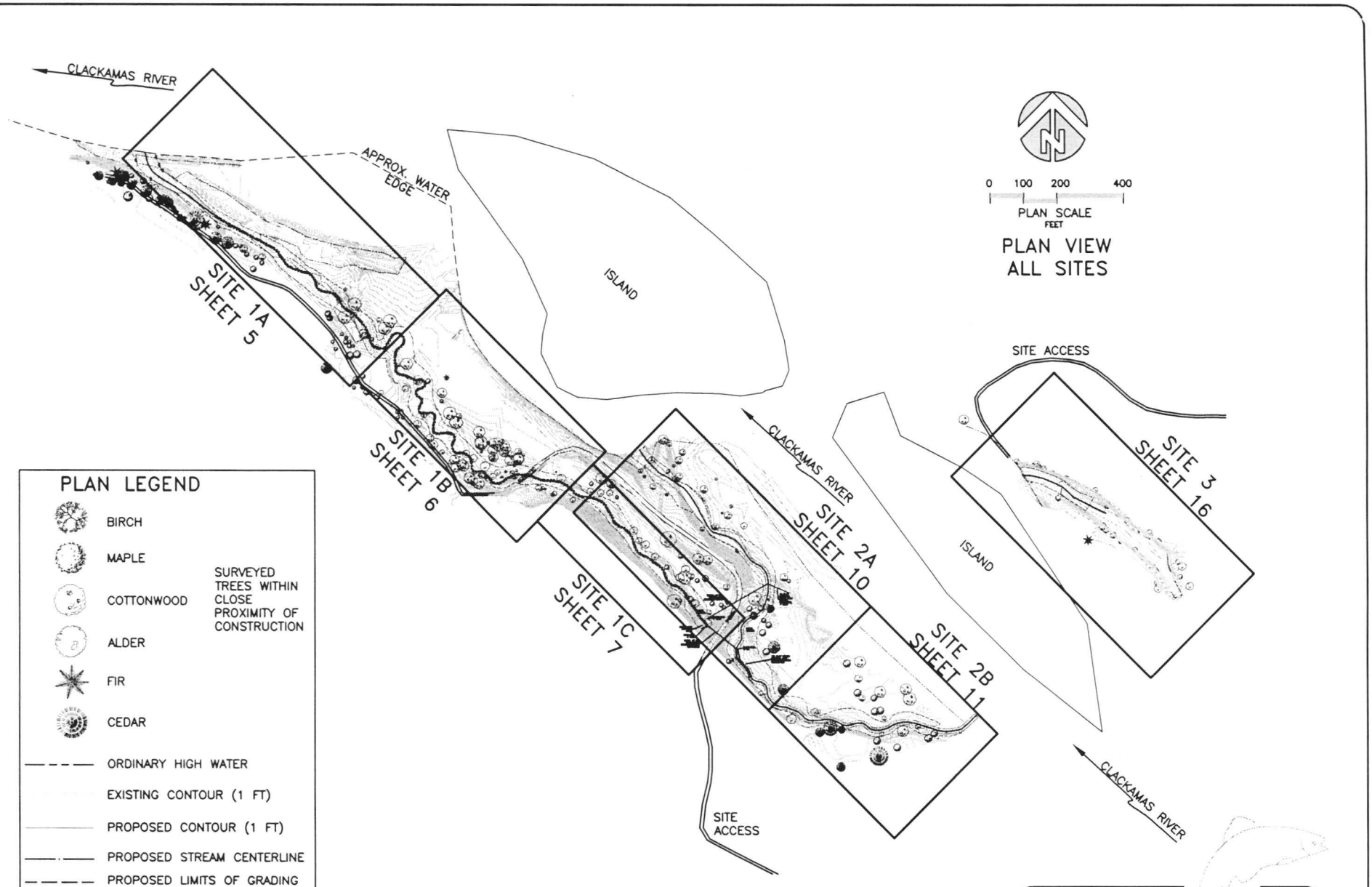
MRM, NS	3-31-04

EXISTING CONDITIONS

3



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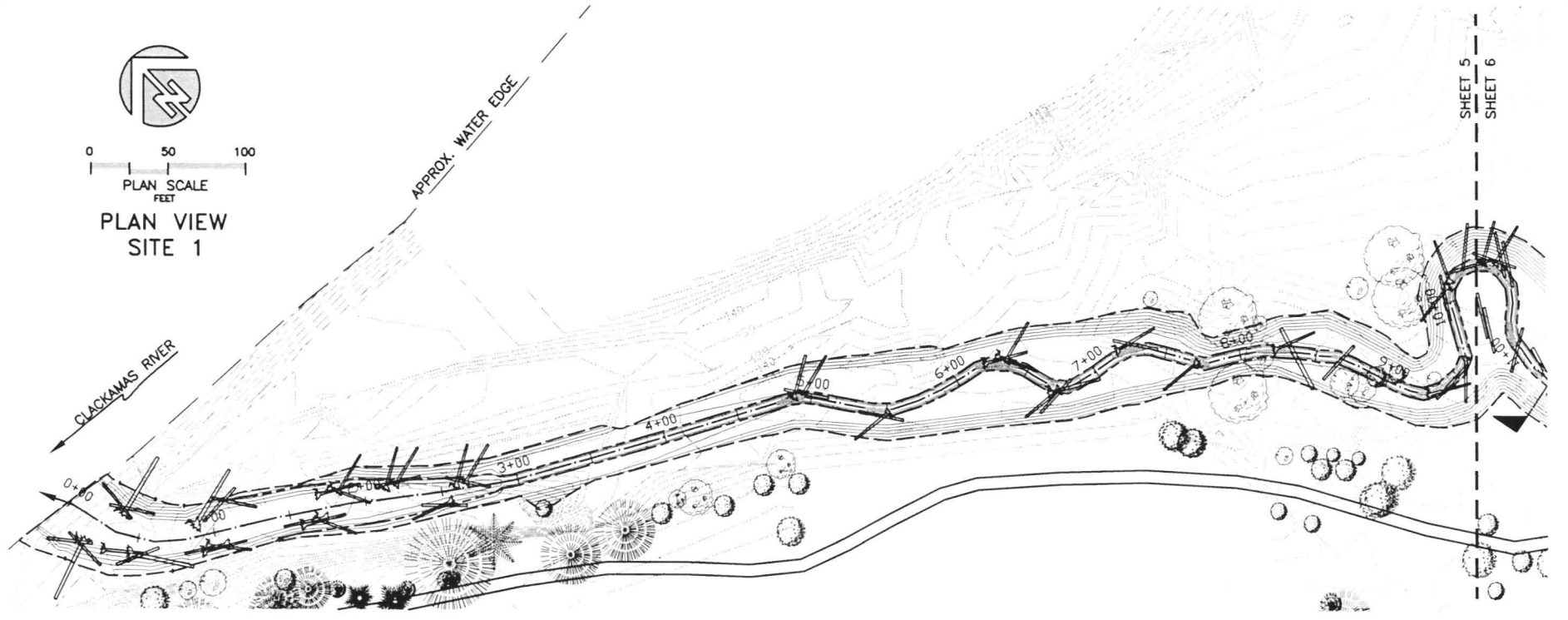
CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

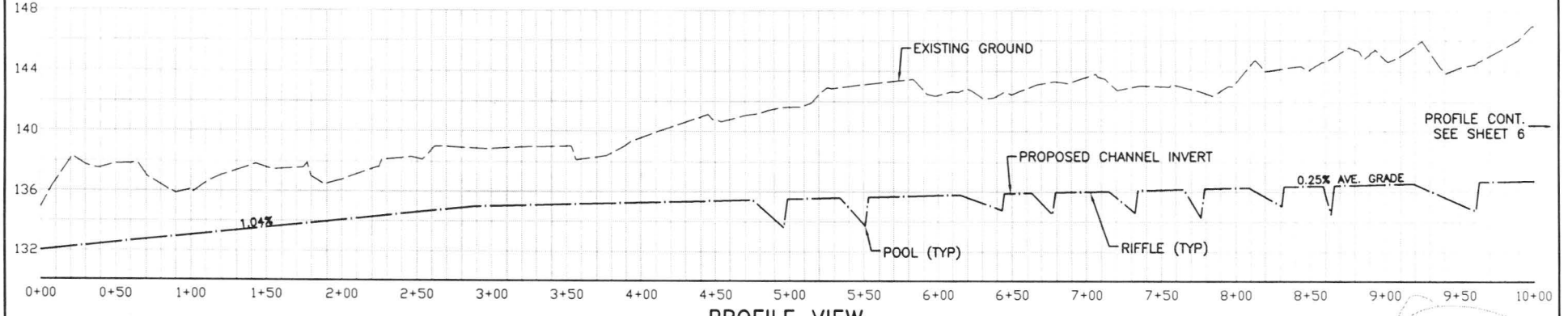
SITE OVERVIEW & SHEET LAYOUT

DESIGNED BY	CHECKED BY
DSM, MB	GPK
DRAWN BY	DATE APPD.
MRM, NS	3-31-04

4



PLAN VIEW
SITE 1



PROFILE VIEW
(SCALE IN FEET) (VERT. EXAGGERATION 10:1)

WSEL = WATER SURFACE ELEVATION

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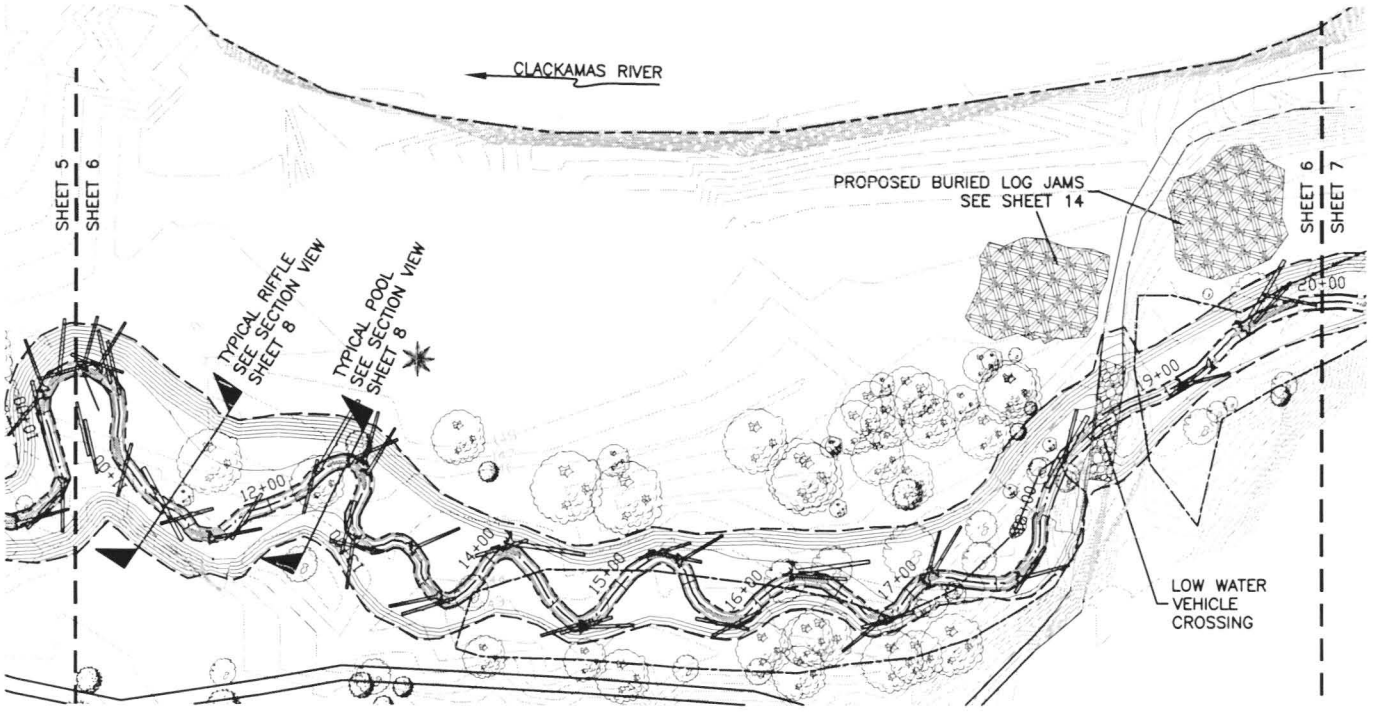
CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

SITE 1A

DESIGNED BY	CHECKED BY
DSM, MB	GPK
DRAWN BY	DATE APPD.
MRM, NS	3-31-04

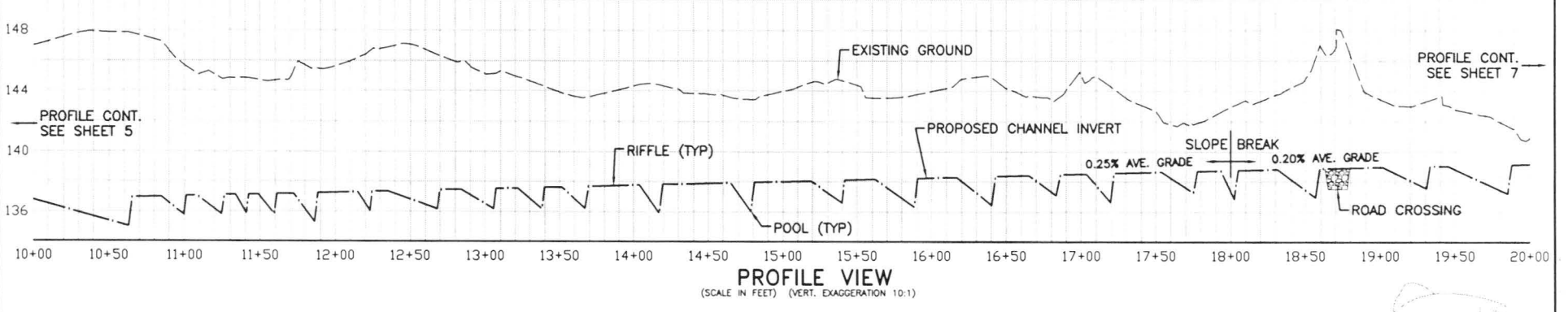
5



0 50 100

PLAN SCALE
FEET

PLAN VIEW
SITE 1



PROFILE VIEW
(SCALE IN FEET) (VERT. EXAGGERATION 10:1)

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CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

SITE 1B

DESIGNED BY	CHECKED BY
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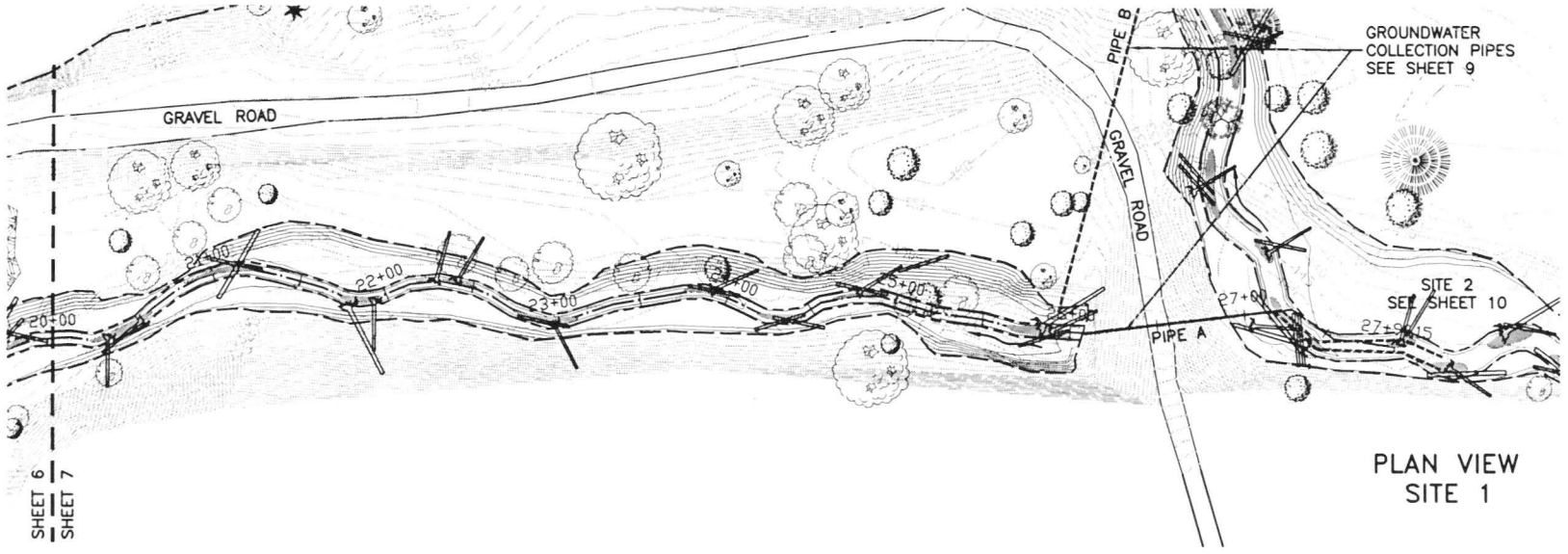
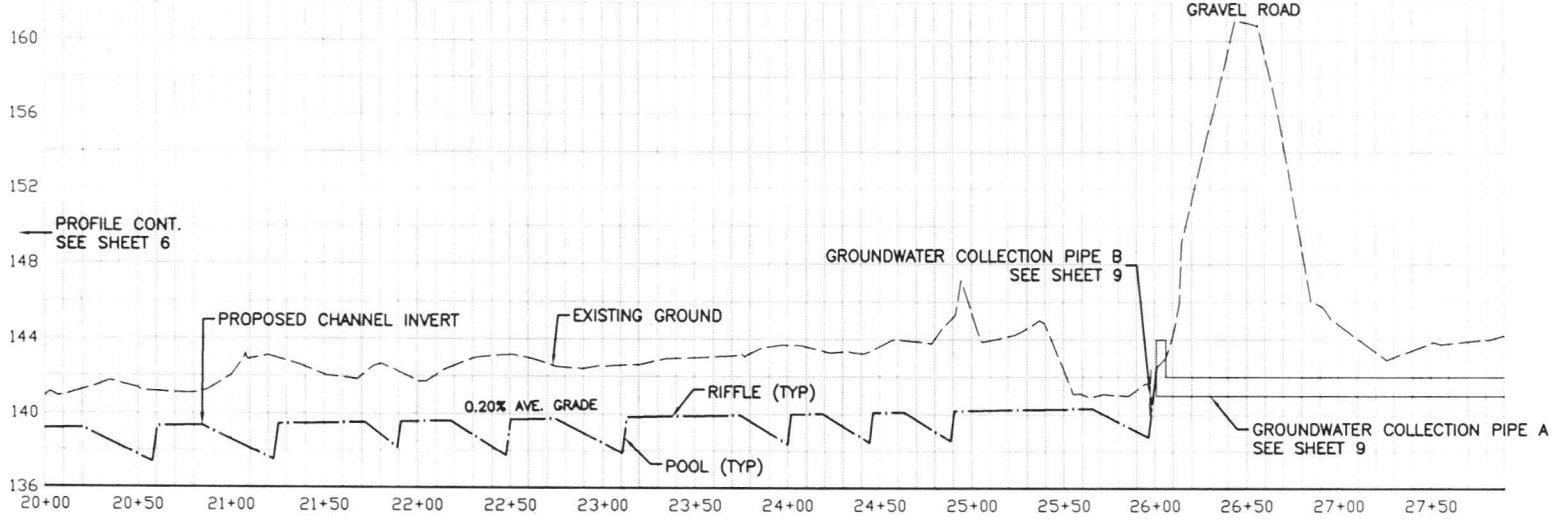
MRM, NS	4-19-04



PLAN VIEW
SITE 1

0 50 100
PLAN SCALE
FEET



PROFILE VIEW
(SCALE IN FEET) (VERT. EXAGGERATION 10:1)

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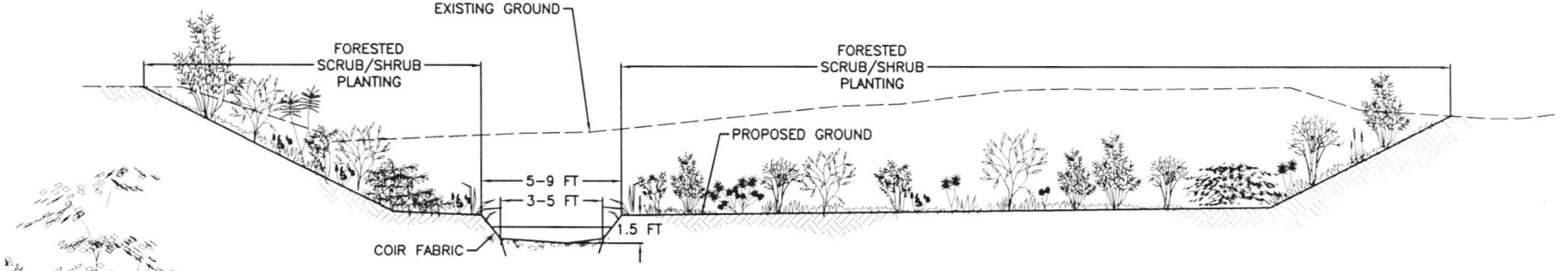
CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

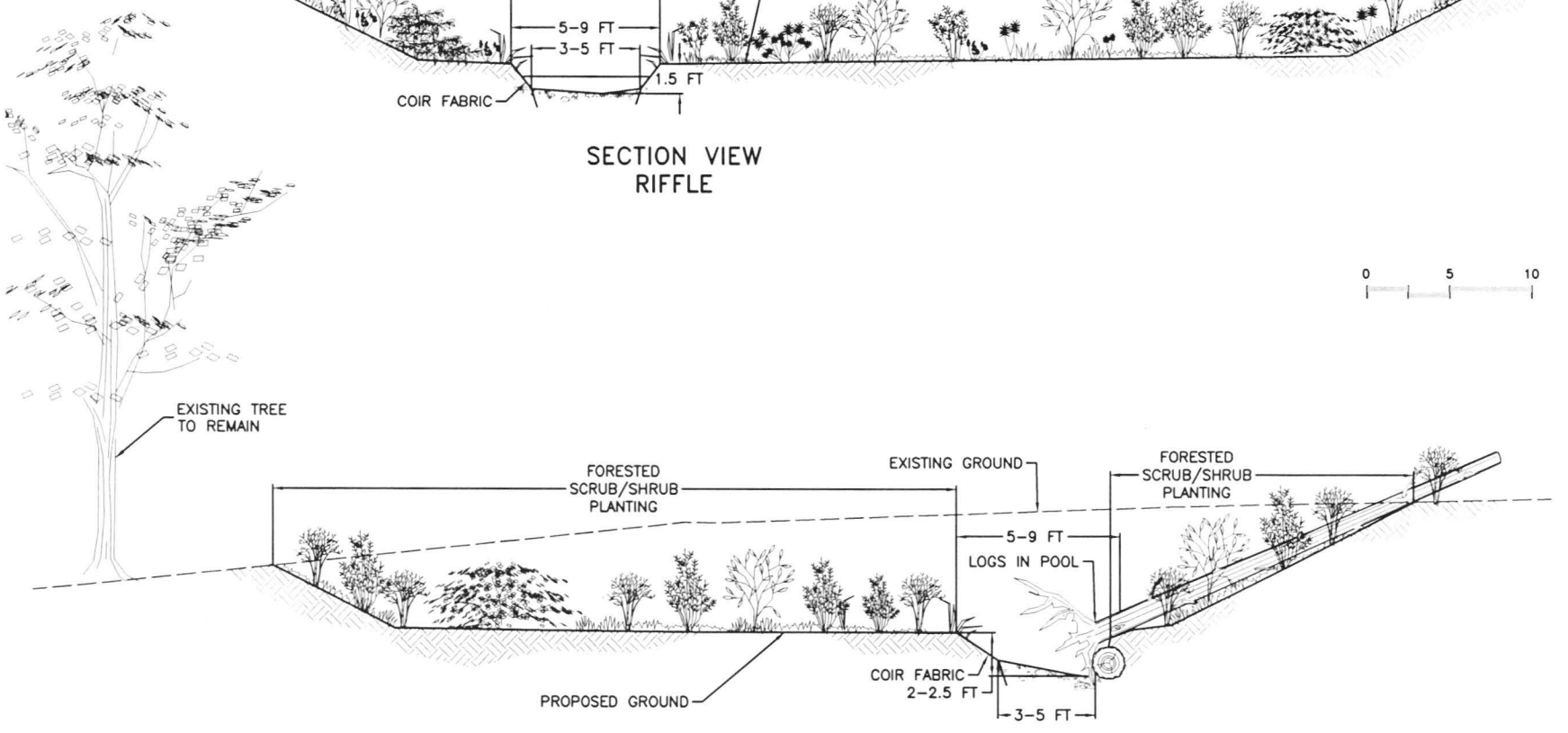
SITE 1C

DESIGNED BY	CHECKED BY
DSM, MB	GPK
DRAWN BY	DATE APPD
WRM, NS	3-31-04



SECTION VIEW
RIFFLE

0 5 10



SECTION VIEW
POOL

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CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

SITE 1 SECTION VIEWS

DESIGNED BY	CHECKED BY
MB	GPK
DRAWN BY	DATE APPD.
MRM, NS	3-31-04

8

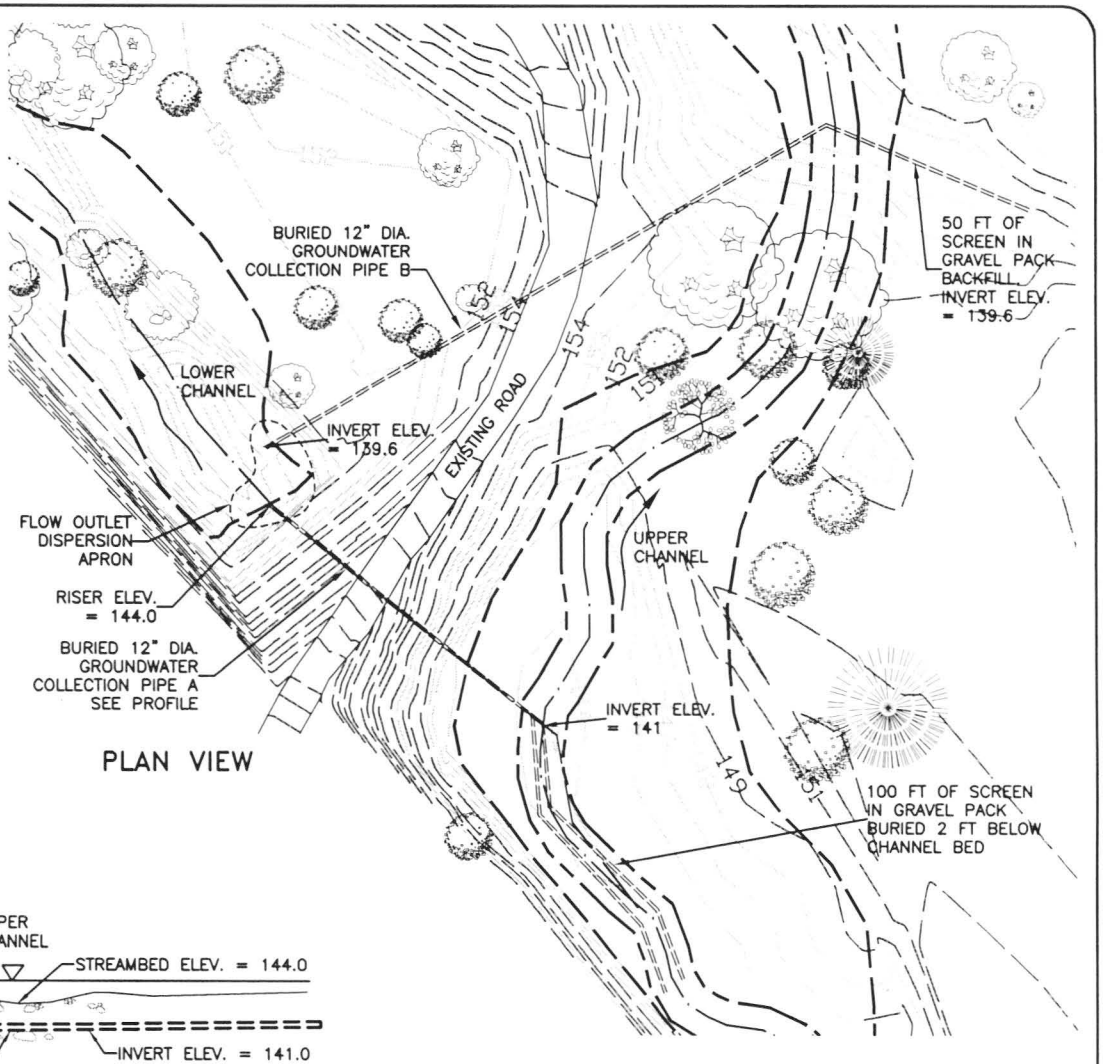
LEGEND:

PROJECT LIMIT OF DISTURBANCE

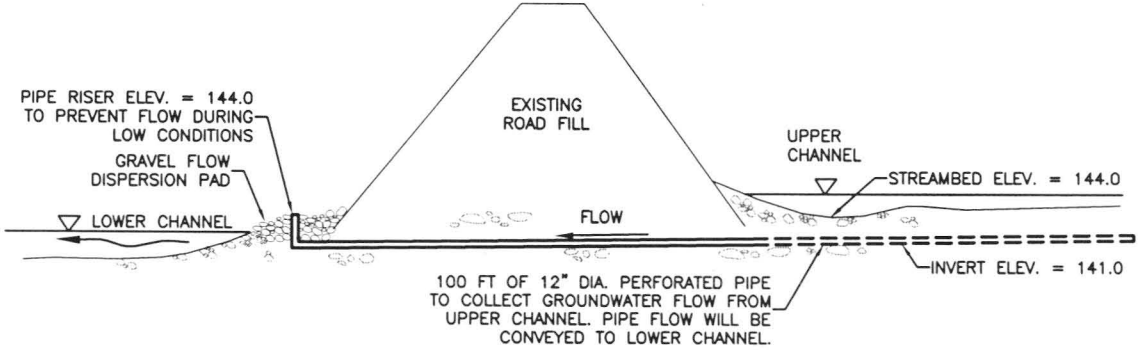
DESIGN CHANNEL CENTERLINE

0 20 40 60

PLAN SCALE
FEET



PLAN VIEW



PIPE A PROFILE VIEW
NOT TO SCALE

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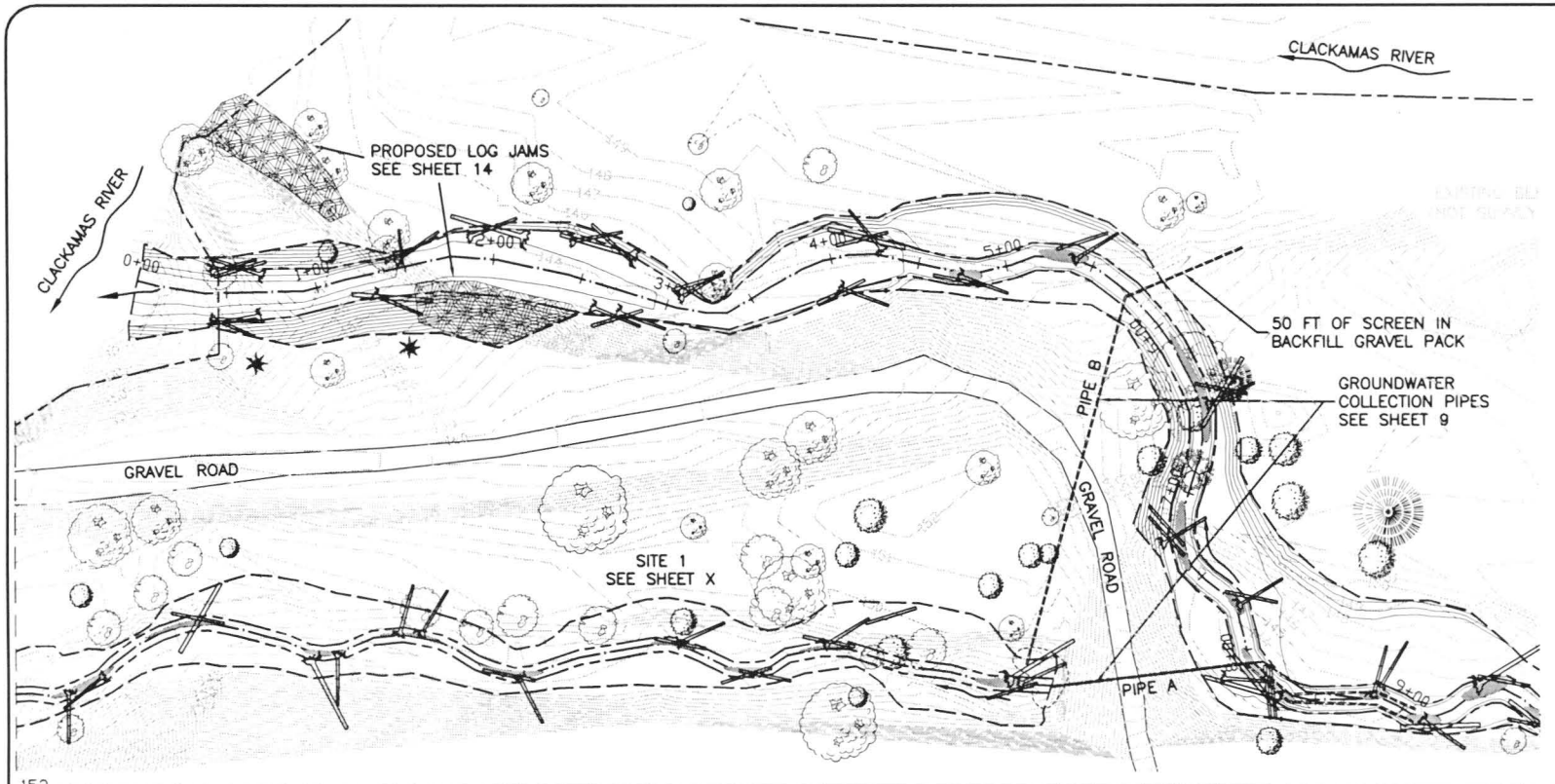
FLOW TRANSFER DETAILS

DESIGNED BY	CHECKED BY
DSM	GPK
DRAWN BY	DATE APPD.
MRM, NS	3-31-04

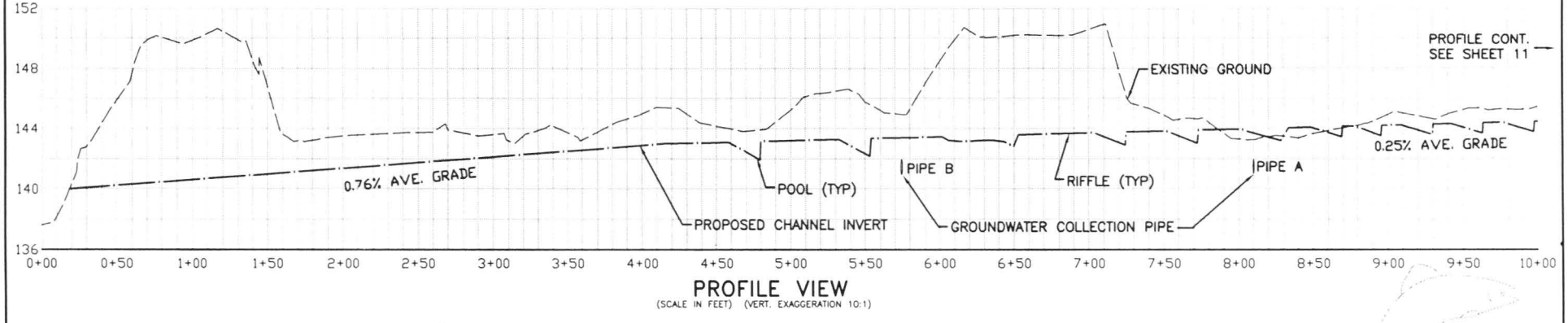
9



0 50 100

PLAN SCALE
FEET

PLAN VIEW
SITE 2



PROFILE VIEW
(SCALE IN FEET) (VERT. EXAGGERATION 10:1)

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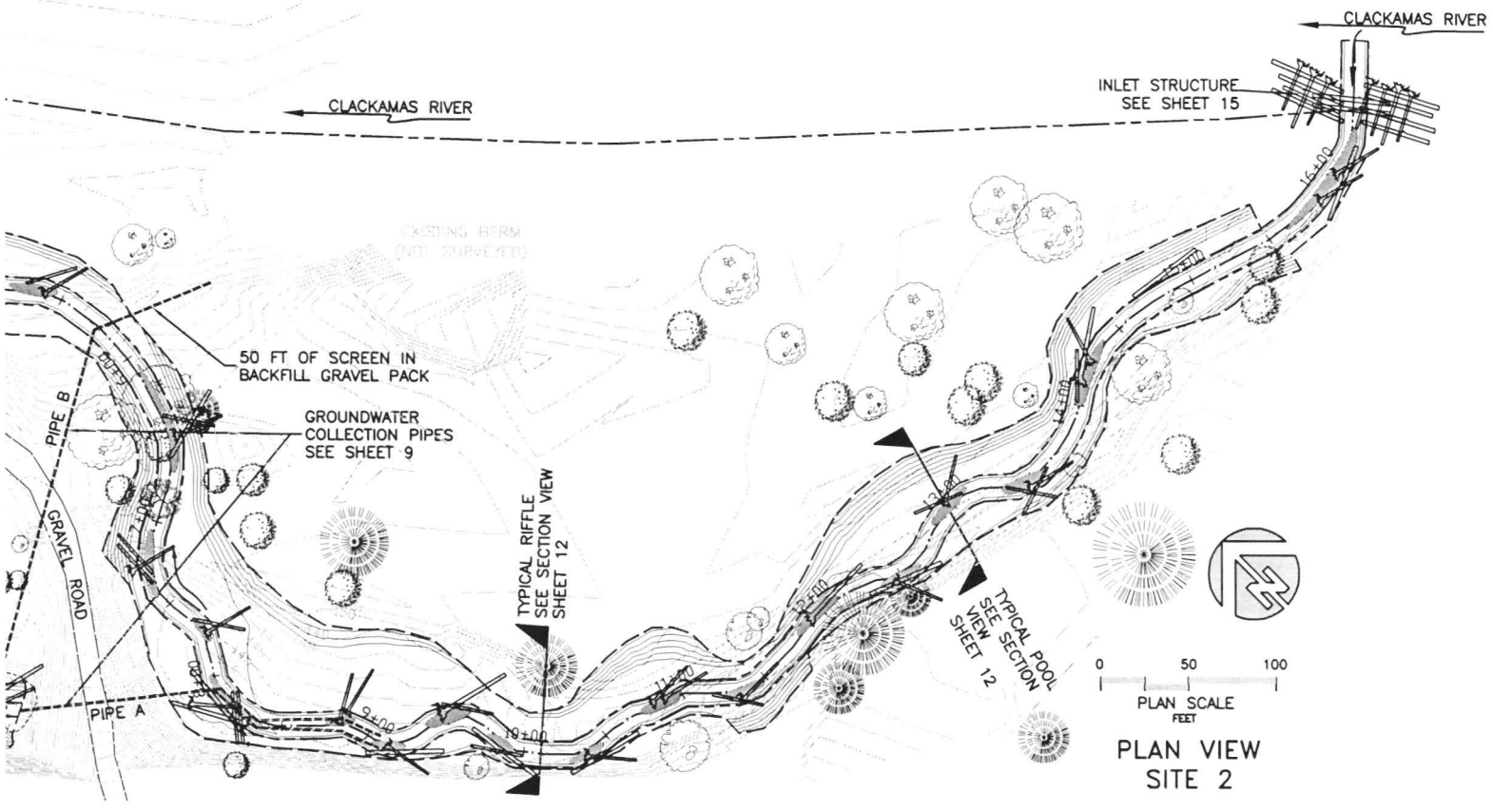
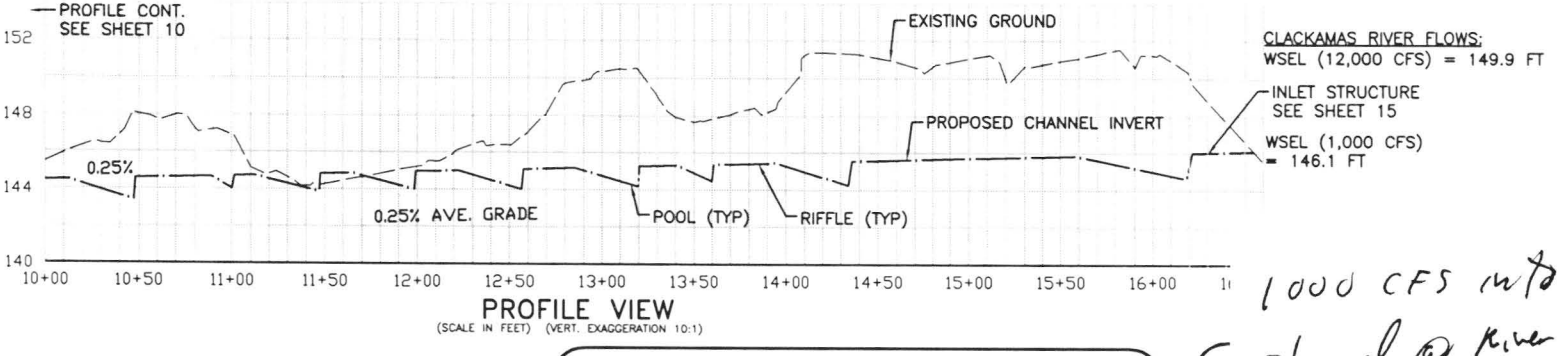
SITE 2A

DESIGNED BY	CHECKED BY
DSM, MM	GPK
DRAWN BY	DATE APPD.
MRM, NS	3-31-04



PLAN VIEW
SITE 2



PROFILE VIEW
(SCALE IN FEET) (VERT. EXAGGERATION 10:1)

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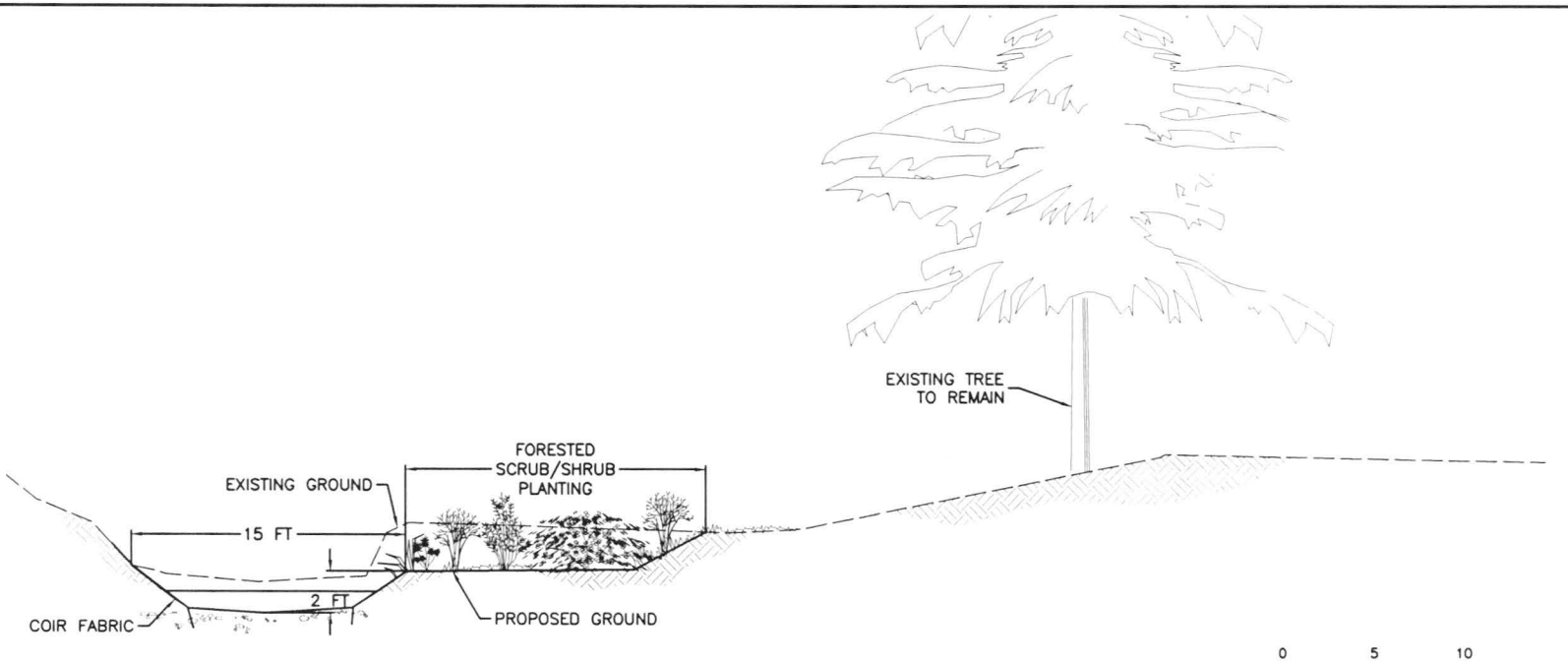
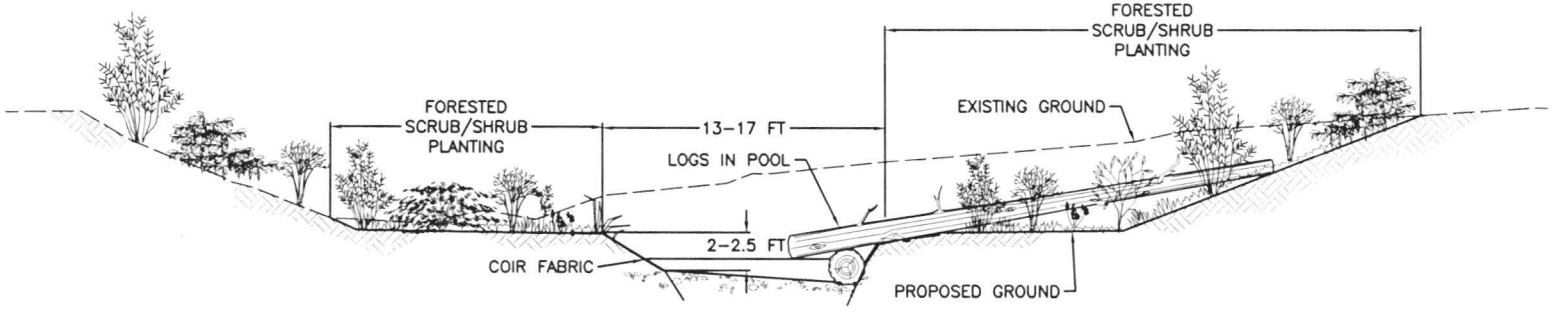
1000 CFS in 'D channel @ River flow of 12,000 cfs?

CKED BY
PK
TE APPD.
-31-04



SECTION VIEW
RIFFLE



SECTION VIEW
POOL

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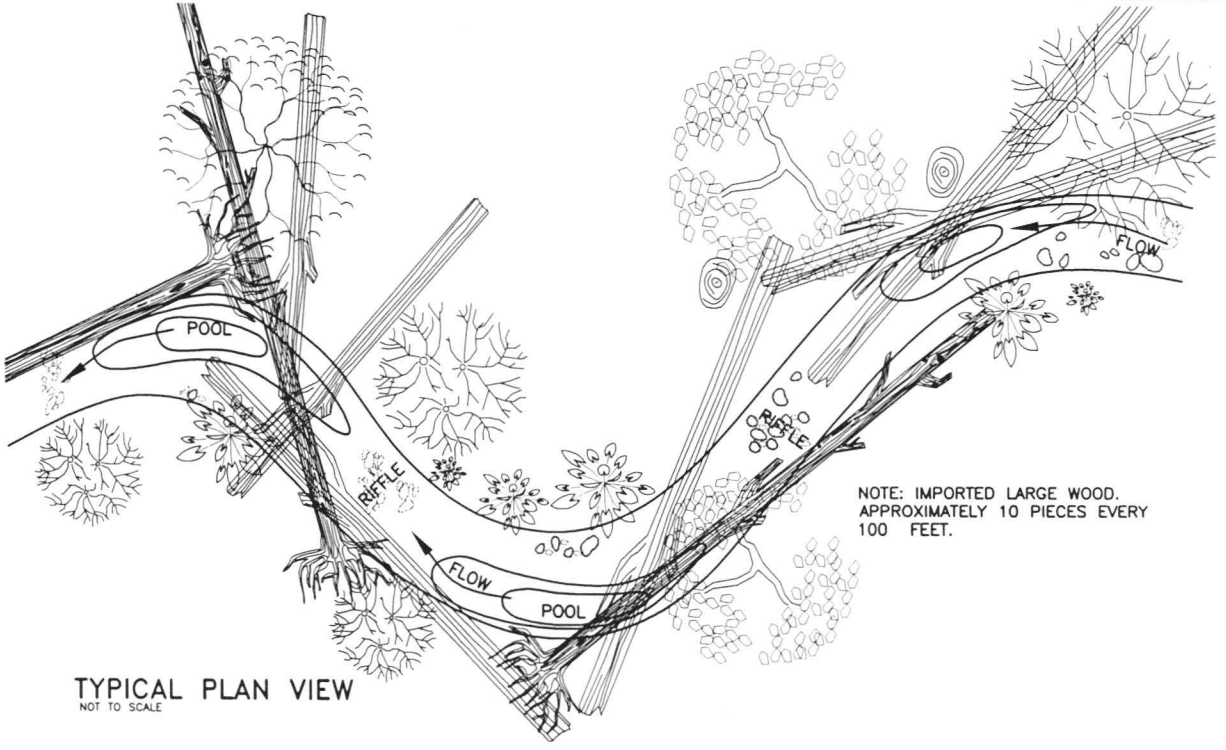
CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

SITE 2 SECTION VIEWS

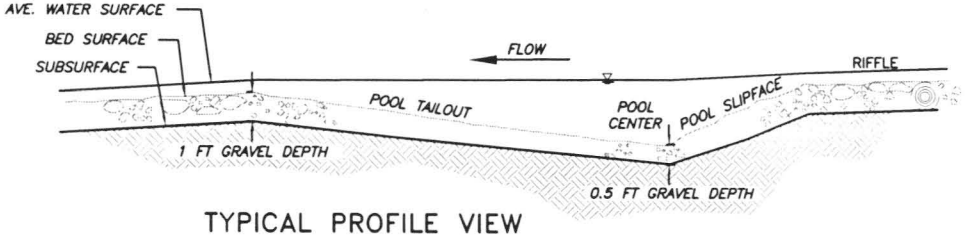
DESIGNED BY	CHECKED BY
DSM	GPK
DRAWN BY	DATE APPD.
MRM	3-31-04

12



NOTE: IMPORTED LARGE WOOD. APPROXIMATELY 10 PIECES EVERY 100 FEET.

TYPICAL PLAN VIEW
NOT TO SCALE



TYPICAL PROFILE VIEW
POOL & RIFFLE
NOT TO SCALE

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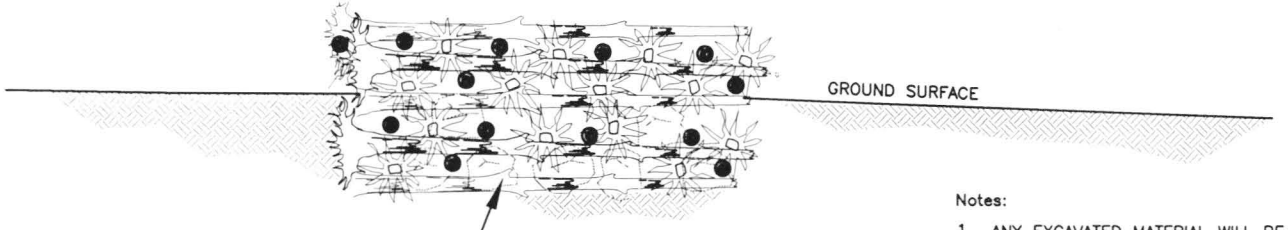
DESIGNED BY	CHECKED BY
MB	MM
DRAWN BY	DATE APPD.
MM, NS	3-31-04

TYPICAL CHANNEL DETAILS

13

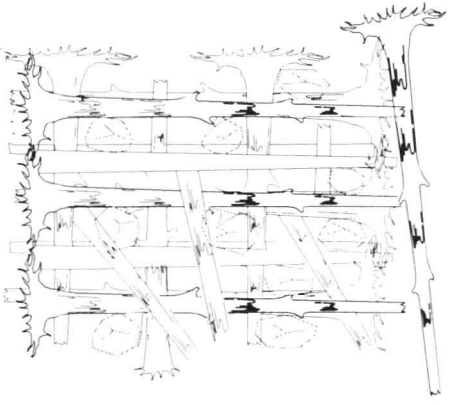


TYPICAL LOG JAM
SECTION VIEW
NOT TO SCALE

LOG JAMS WILL BE LOCATED TO REDUCE BANK EROSION AND REDUCE CHANNEL CAPTURE RISK. MAINSTEM HABITAT WILL BE CREATED AS THE RIVER ENCOUNTERS THE LARGE WOOD. SEE PLAN VIEW MAP (SHEETS 6 & 10) FOR LOG JAM LOCATIONS.

Notes:

1. ANY EXCAVATED MATERIAL WILL BE RE–PLACED IN JAM DURING CONSTRUCTION TO FILL VOIDS BETWEEN STACKED MEMBERS AND TO INCREASE STRUCTURAL MASS.
2. LOGS TO BE CABLED TO EACH OTHER AND TO BALLAST BOULDERS.
3. LOGS TO BE CONIFEROUS SPECIES E.G. CEDAR OR FIR.



TYPICAL LOG JAM
PLAN VIEW
NOT TO SCALE

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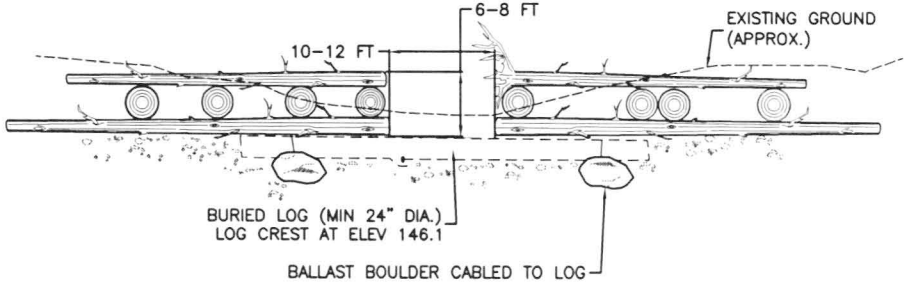
TYPICAL LOG JAM DETAILS

DESIGNED BY	CHECKED BY
MB	MM
DRAWN BY	DATE APPD.
MM, NS	3-31-04

14

PLAN VIEW



SECTION VIEW

0 10 20

NOTE:

ORIENTATION WILL VARY BASED ON FIELD CONDITIONS DURING CONSTRUCTION.

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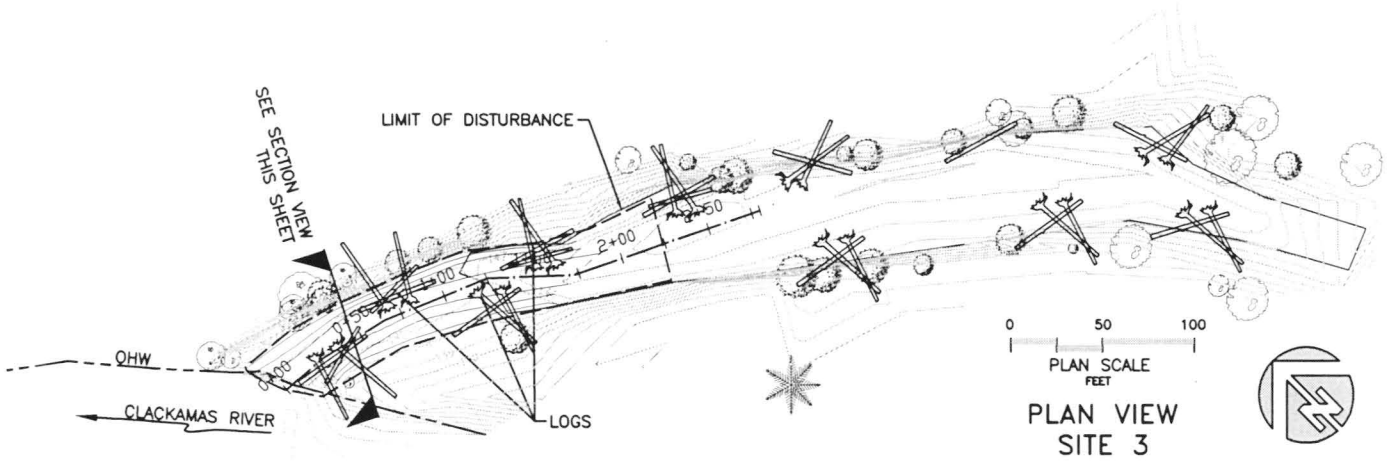
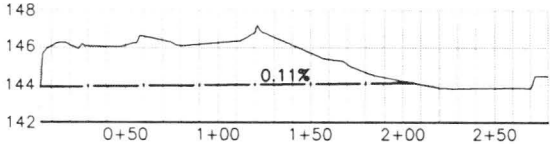
CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

SITE 2 INLET DETAILS

DESIGNED BY	CHECKED BY
DSM, MB	GPK
DRAWN BY	DATE APPD.
MRM, NS	3-31-04



PLAN VIEW
SITE 3



PROFILE VIEW
(SCALE IN FEET) (VERT. EXAGGERATION 10:1)

SECTION VIEW

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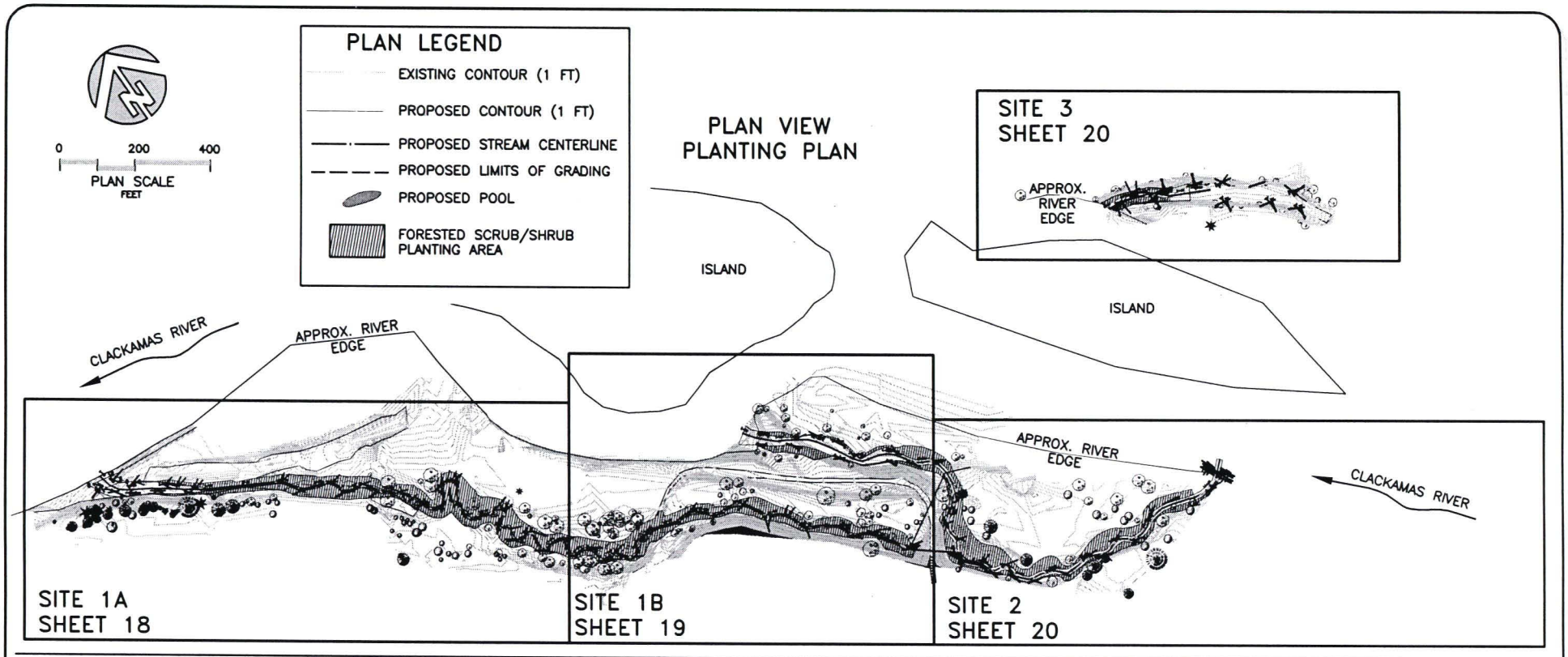
CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

SITE 3

DESIGNED BY	CHECKED BY
DSM	GPK
DRAWN BY	DATE APPD
MRM	3-31-04



FORESTED SCRUB/SHRUB AREA PLANTINGS

COMMON NAME	SCIENTIFIC NAME	STRATA	MATERIAL TYPE	PLANTING DENSITY
Red alder	Alnus rubra	tree	bare root	10 ft oc
Western red cedar	Thuja plicata	tree	bare root	10 ft oc
Black cottonwood	Populus trichocarpa	tree	pole / bare root	10 ft oc
Fraxinus latifolia	Oregon ash	tree	bare root	10 ft oc
Vine maple	Acer circinatum	shrub	bare root / tubeling	4 ft oc
Salmonberry	Rubus spectabilis	shrub	bare root / tubeling	4 ft oc
Indian plum	Oemleria cerasiformis	shrub	bare root / tubeling	4 ft oc
Pacific ninebark	Physocarpus capitatus	shrub	bare root / tubeling	4 ft oc
Symphoricarpos albus	Snowberry	shrub	bare root / tubeling	4 ft oc
Red osier dogwood	Cornus sericea	shrub	4 ft long live cutting	4 ft oc
Pacific willow	Salix lasiandra	shrub	4 ft long live cutting	8 ft oc
Sitka willow	Salix sitchensis	shrub	4 ft long live cutting	4 ft oc

NOTES:

1. MINIMAL DISTURBANCE TO EXISTING VEGETATION WILL BE ALLOWED. NO TREES SHALL BE REMOVED WITHOUT PRIOR AUTHORIZATION.
2. EXISTING VEGETATION TO BE SALVAGED AND TRANSPLANTED SHALL BE IDENTIFIED PRIOR TO DISTURBANCE.

STREAM CORRIDOR SEED MIX
(APPLICATION RATE: 16–24 LBS PLS/ ACRE)

SCIENTIFIC NAME	COMMON NAME	BROADCAST APP. RATE	HYDROSEED APP. RATE
Deschampsia caespitosa	Tufted Hairgrass	0.25 lb PLS/ac	0.38 lb PLS/ac
Elymus glaucus	Blue Wildrye	6.75 lb PLS/ac	10 lb PLS/ac
Festuca rubra	Native Red Fescue	1 lb PLS/ac	1.5 lb PLS/ac
Hordeum brachyantherum	Meadow Barley	7 lb PLS/ac	10.5 lb PLS/ac
Glyceria occidentalis	Western Mannagrass	1 lb PLS/ac	1.5 lb PLS/ac

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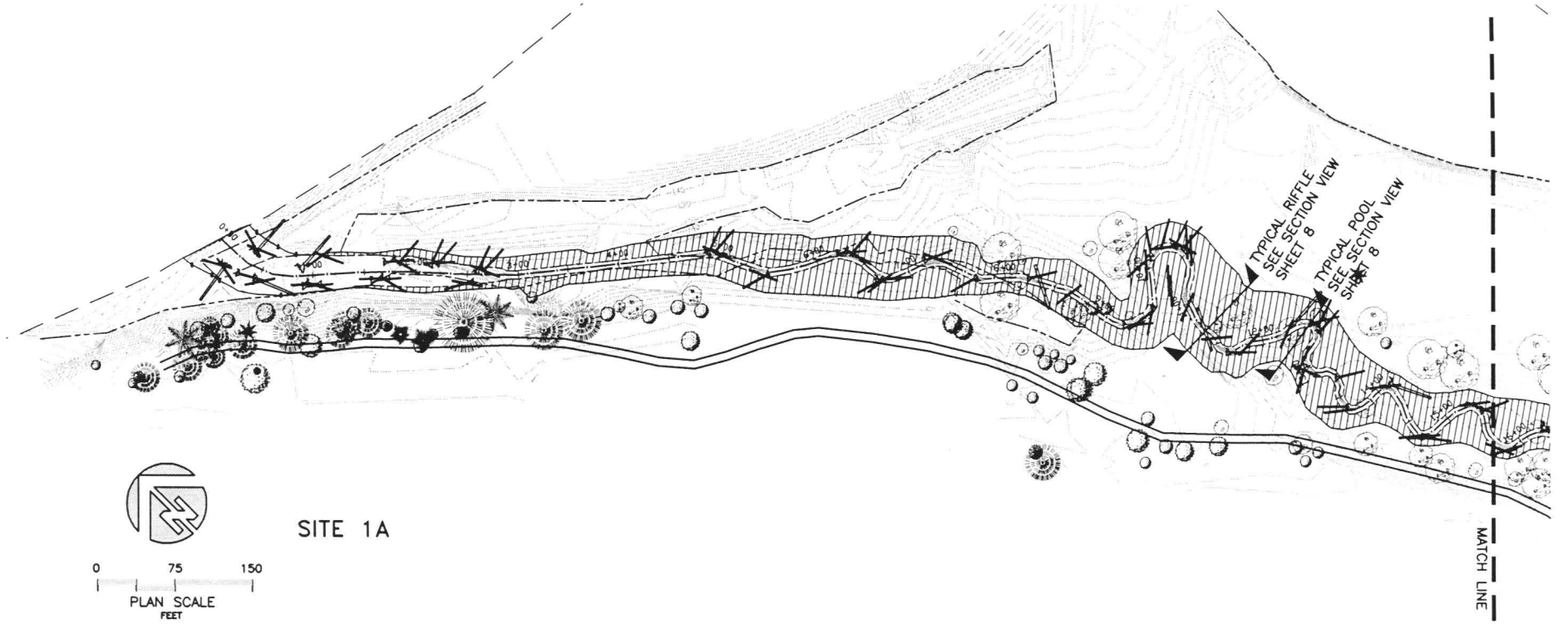
PLANTING PLAN OVERVIEW

DESIGNED BY	CHECKED BY
JS	MM
DRAWN BY	DATE APPD.
MM, NS	3-31-04

17



SITE 1A

0 75 150

PLAN SCALE
FEET

PLAN LEGEND

- FORESTED SCRUB/SHRUB PLANTING AREA
- SURVEYED TREES WITHIN CLOSE PROXIMITY OF CONSTRUCTION
  - BIRCH
  - MAPLE
  - COTTONWOOD
  - ALDER
  - FIR
  - CEDAR
- ORDINARY HIGH WATER
- EXISTING CONTOUR (1 FT)

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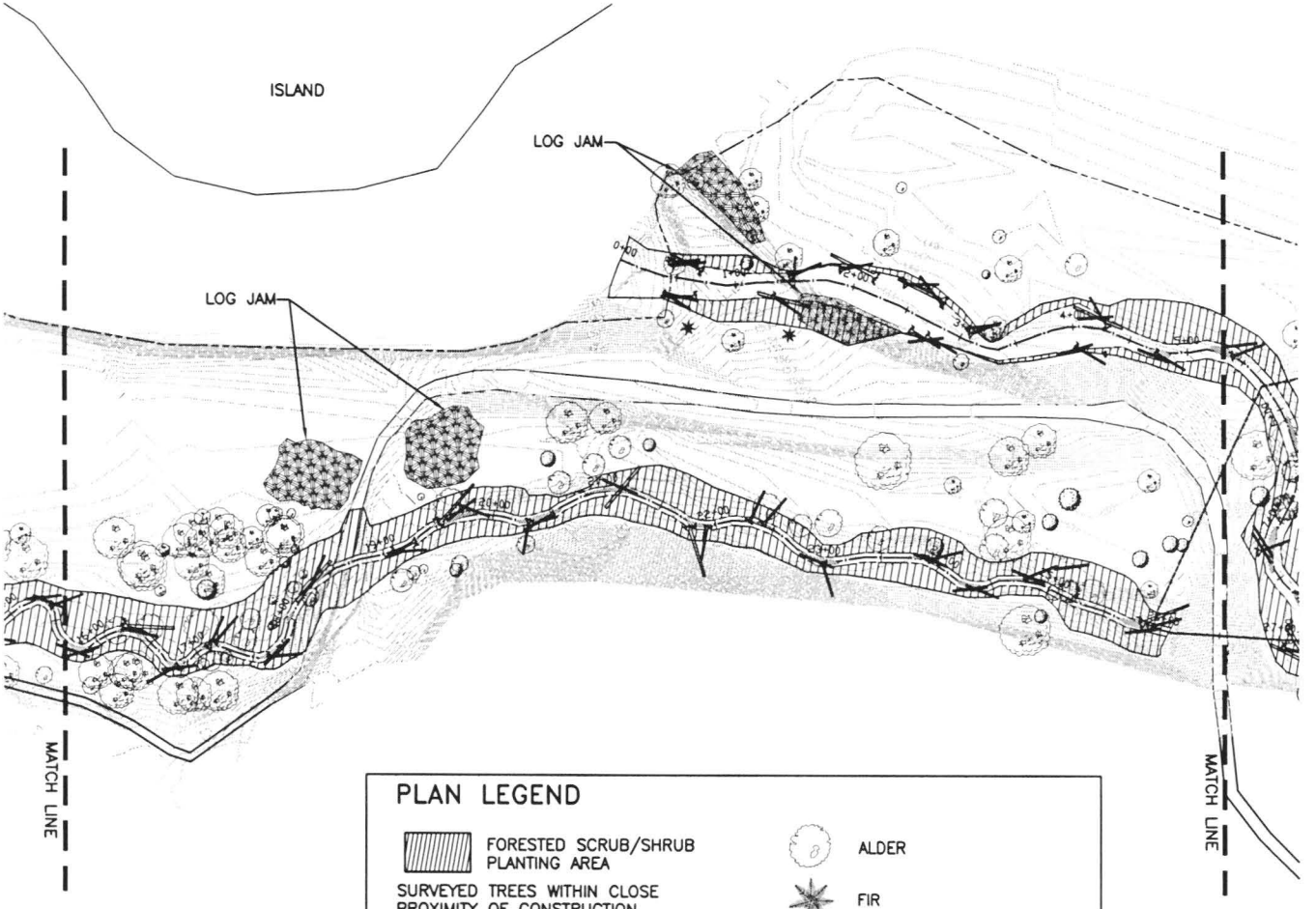
PLANTING PLAN SITE 1A

DESIGNED BY	CHECKED BY
MB	MM
DRAWN BY	DATE APPD.
MM, NS	3-19-04



0 75 150

PLAN SCALE
FEET

SITE 1B

PLAN LEGEND

- FORESTED SCRUB/SHRUB PLANTING AREA
- SURVEYED TREES WITHIN CLOSE PROXIMITY OF CONSTRUCTION
- BIRCH
- MAPLE
- COTTONWOOD
- ALDER
- FIR
- CEDAR
- ORDINARY HIGH WATER
- EXISTING CONTOUR (1 FT)

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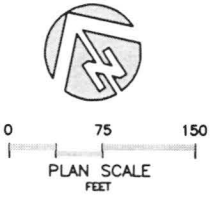
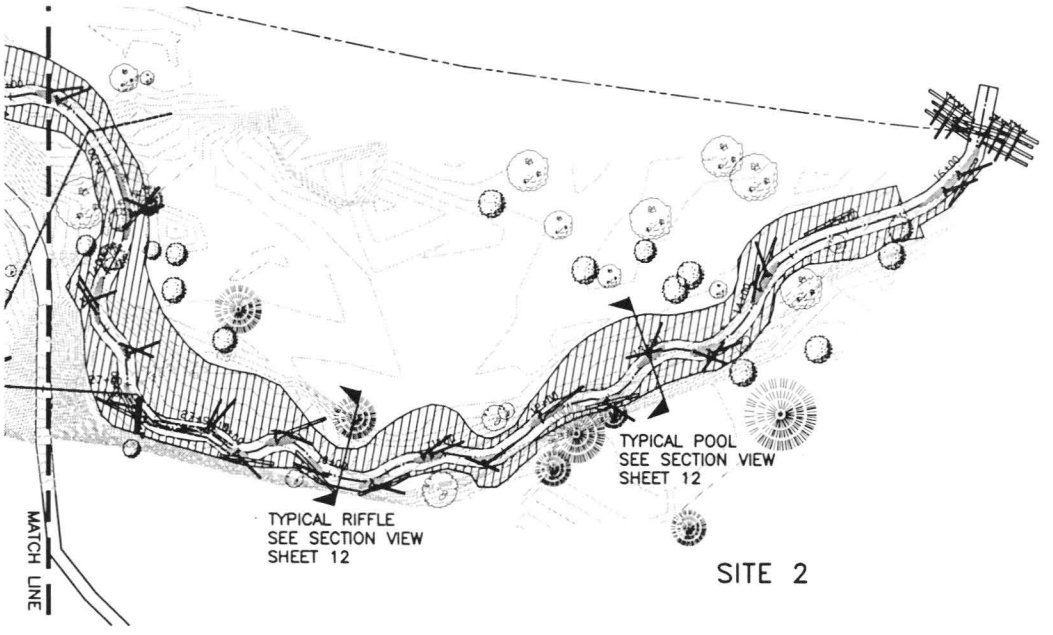
CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

PLANTING SITE 1B

DESIGNED BY	CHECKED BY
MB	MM
DRAWN BY	DATE APPD.
MM, NS	3-31-04





SITE 2

PLAN LEGEND

FORESTED SCRUB/SHRUB PLANTING AREA

SURVEYED TREES WITHIN CLOSE PROXIMITY OF CONSTRUCTION

BIRCH

MAPLE

COTTONWOOD

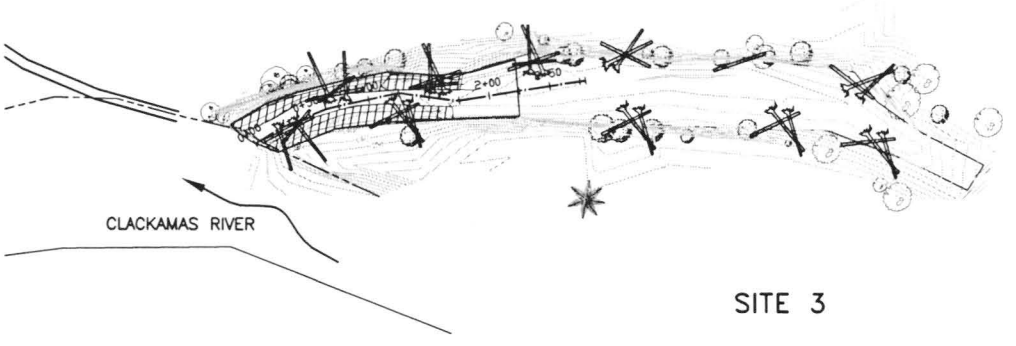
ALDER

FIR

CEDAR

ORDINARY HIGH WATER

EXISTING CONTOUR (1 FT)



SITE 3

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CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

PLANTING PLAN SITE 2 & 3

DESIGNED BY	CHECKED BY
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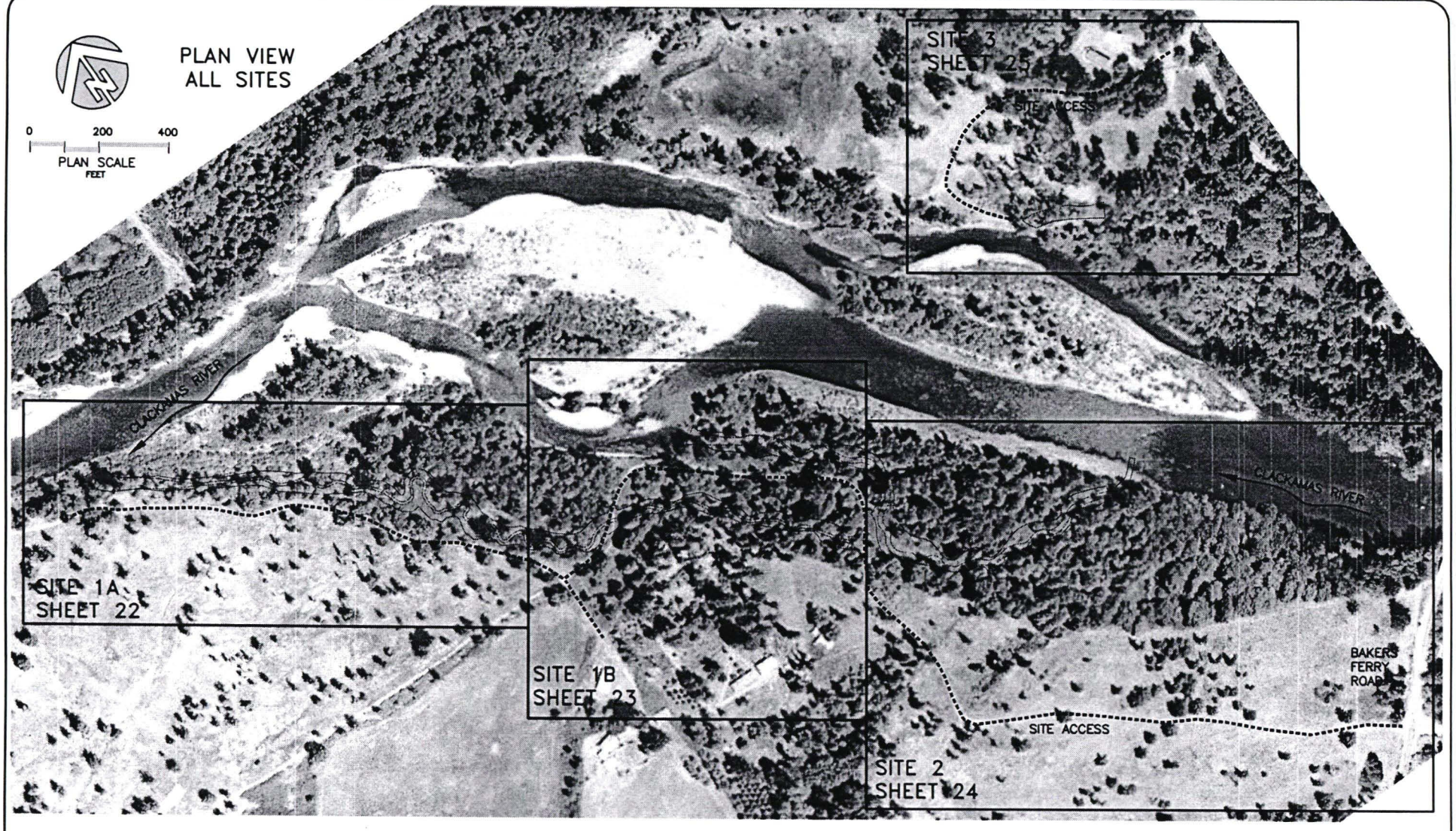
MM, NS	3-31-04



PLAN LEGEND

- PROPOSED LIMITS OF GRADING
- SITE ACCESS

NOTES:

ODFW IN WATER WORK PERIOD
JULY 15TH – AUGUST 31ST

HYDROSEED ALL TEMPORARY ACCESS ROADS FOLLOWING PROJECT COMPLETION

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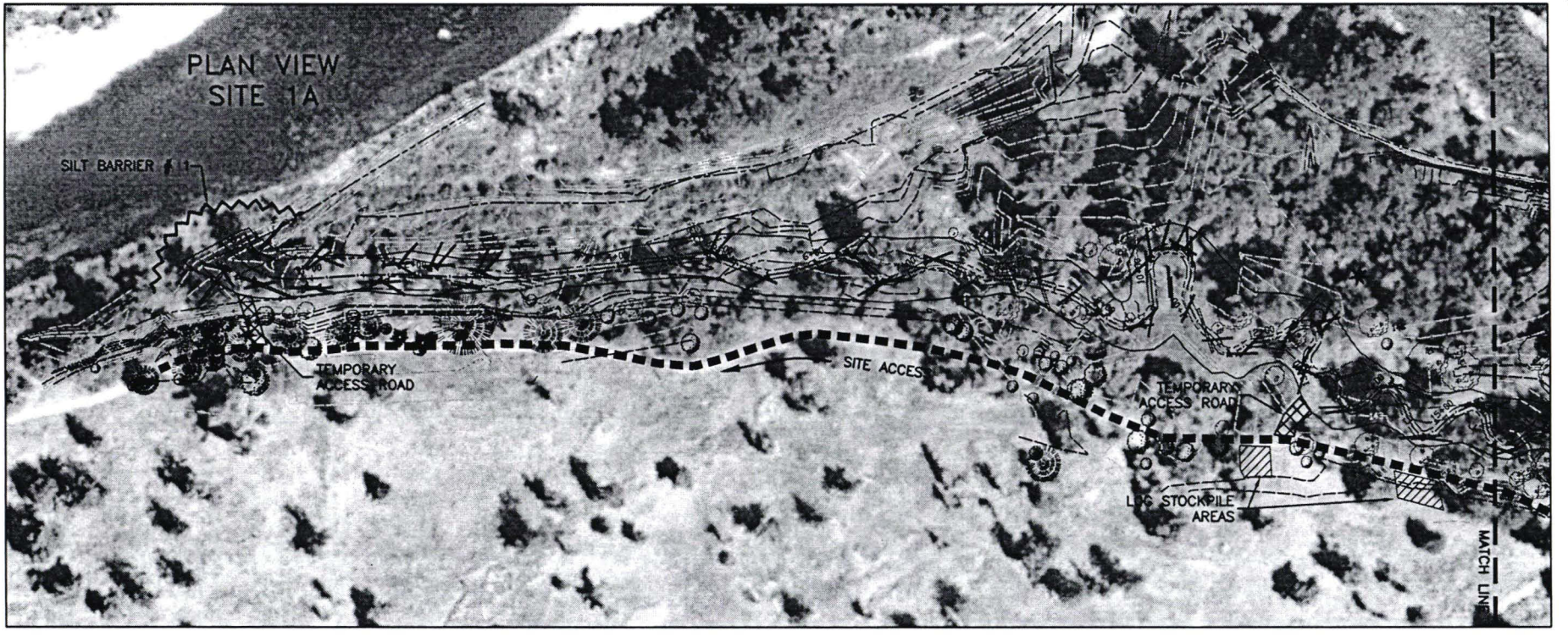
CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

EROSION CONTROL PLAN OVERVIEW

DESIGNED BY	CHECKED BY
MB	MM
DRAWN BY	DATE APPD.
MM, NS	3-31-04

21



CONSTRUCTION SEQUENCE

1. PLACE SILT BARRIER #1.

2. CONSTRUCT CHANNEL FROM DOWNSTREAM END WORKING UPSTREAM.

2A. CONSTRUCT DOWNSTREAM END OF CHANNEL BY PULLING EXCAVATED MATERIAL AWAY FROM THE RIVERBANK AND SILT BARRIER.

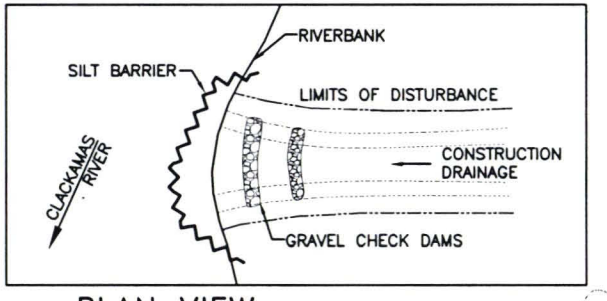
2B. AFTER FIRST 50 FEET OF CHANNEL HAS BEEN CONSTRUCTED, AND PRIOR TO CONTINUING TO CONSTRUCT CHANNEL UPSTREAM, PLACE A SERIES OF TWO GRAVEL CHECK DAMS AT CHANNEL OUTLET. SEE PLAN VIEW OUTLET DETAIL ON THIS SHEET.

2C. CONSTRUCT REMAINING CHANNEL.

3. MAINTAIN GRAVEL CHECK DAMS AS NECESSARY, REMOVING ACCUMULATED SILT.

4. DECOMPACT AND SEED ALL EXPOSED SOILS AND TEMPORARY ACCESS ROADS FOLLOWING PROJECT COMPLETION.

5. REMOVE SILT BARRIERS AND GRAVEL CHECK DAMS UPON FINAL STABILIZATION.



PLAN VIEW
OUTLET DETAIL

0 75 150
PLAN SCALE
FEET

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EROSION CONTROL PLAN SITE 1A

DESIGNED BY	CHECKED BY
WPN	MM
DRAWN BY	DATE APPD.
MM, NS	3-31-04

22

0 75 150

PLAN SCALE
FEET

PLAN VIEW
SITE 1B

CONSTRUCTION SEQUENCE

1. PLACE SILT BARRIER #2, #3 & #4 (SEE FOLLOWING SHEET).

2. CONSTRUCT CHANNEL FROM DOWNSTREAM END WORKING UPSTREAM.

2A. CONSTRUCT DOWNSTREAM END OF CHANNEL BY PULLING EXCAVATED MATERIAL AWAY FROM THE RIVERBANK AND SILT BARRIER.

2B. AFTER FIRST 50 FEET OF CHANNEL HAS BEEN CONSTRUCTED, AND PRIOR TO CONTINUING TO CONSTRUCT CHANNEL UPSTREAM, PLACE A SERIES OF TWO GRAVEL CHECK DAMS AT CHANNEL OUTLET.

2C. CONSTRUCT REMAINING CHANNEL.

3. MAINTAIN GRAVEL CHECK DAMS AS NECESSARY, REMOVING ACCUMULATED SILT.

4. BUILD LOG JAM.

5. DECOMPACT AND SEED ALL EXPOSED SOILS AND TEMPORARY ACCESS ROADS FOLLOWING PROJECT COMPLETION.

6. REMOVE SILT BARRIERS AND GRAVEL CHECK DAMS UPON FINAL STABILIZATION.

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CLACKAMAS RIVER, PARSON'S SITE
OFF-CHANNEL FISH REARING
HABITAT PROJECT

EROSION CONTROL
PLAN
SITE 1B

DESIGNED BY	CHECKED BY
WPN	MM
DRAWN BY	DATE APPD.
MM, NS	3-31-04

PLAN VIEW
SITE 2

0 75 150
PLAN SCALE
FEET

CONSTRUCTION SEQUENCE

1. PLACE SILT FENCE #1, & #2.

2. GRADE GROUND SURFACES TO MATCH ADJACENT GROUND. DECOMPACT AND SEED ALL EXPOSED SOILS AND TEMPORARY ACCESS ROADS FOLLOWING PROJECT COMPLETION.

3. REMOVE SILT FENCES.

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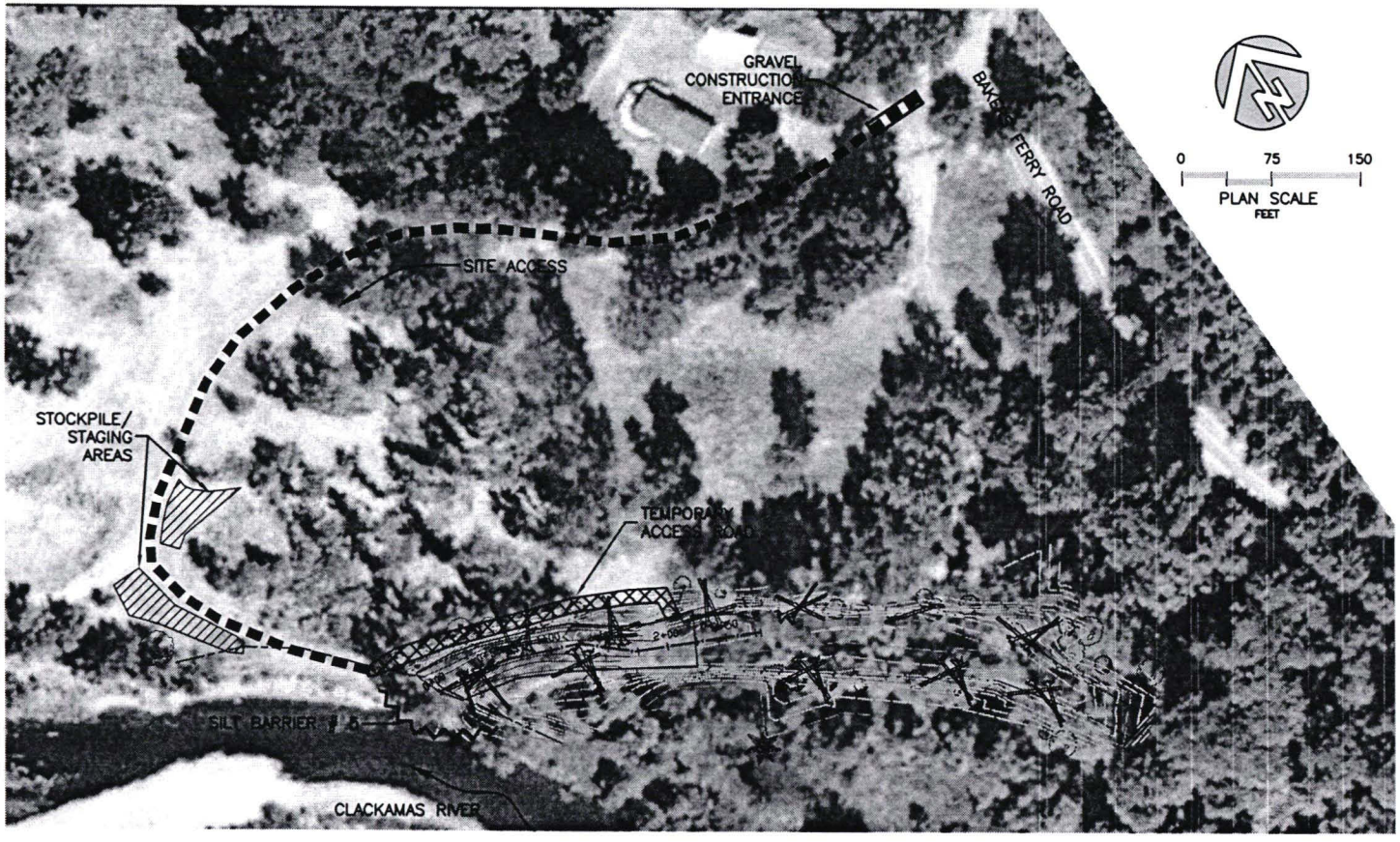
CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

EROSION CONTROL PLAN SITE 2

DESIGNED BY	CHECKED BY
WPN	MM
DRAWN BY	DATE APPD.
MM, NS	3-31-04

24



CONSTRUCTION SEQUENCE

1. PLACE SILT BARRIER #1.

2. CONSTRUCT CHANNEL FROM DOWNSTREAM END WORKING UPSTREAM.

2A. CONSTRUCT DOWNSTREAM END OF CHANNEL BY PULLING EXCAVATED MATERIAL AWAY FROM THE RIVERBANK AND SILT BARRIER.

2B. AFTER FIRST 50 FEET OF CHANNEL HAS BEEN CONSTRUCTED, AND PRIOR TO CONTINUING TO CONSTRUCT CHANNEL UPSTREAM, PLACE A SERIES OF TWO GRAVEL CHECK DAMS AT CHANNEL OUTLET. SEE PLAN VIEW OUTLET DETAIL ON THIS SHEET.

2C. CONSTRUCT REMAINING CHANNEL.

3. MAINTAIN GRAVEL CHECK DAMS AS NECESSARY, REMOVING ACCUMULATED SILT.

4. DECOMPACT AND SEED ALL TEMPORARY ACCESS ROADS FOLLOWING PROJECT COMPLETION.

5. REMOVE SILT BARRIERS AND GRAVEL CHECK DAMS UPON FINAL COMPLETION.

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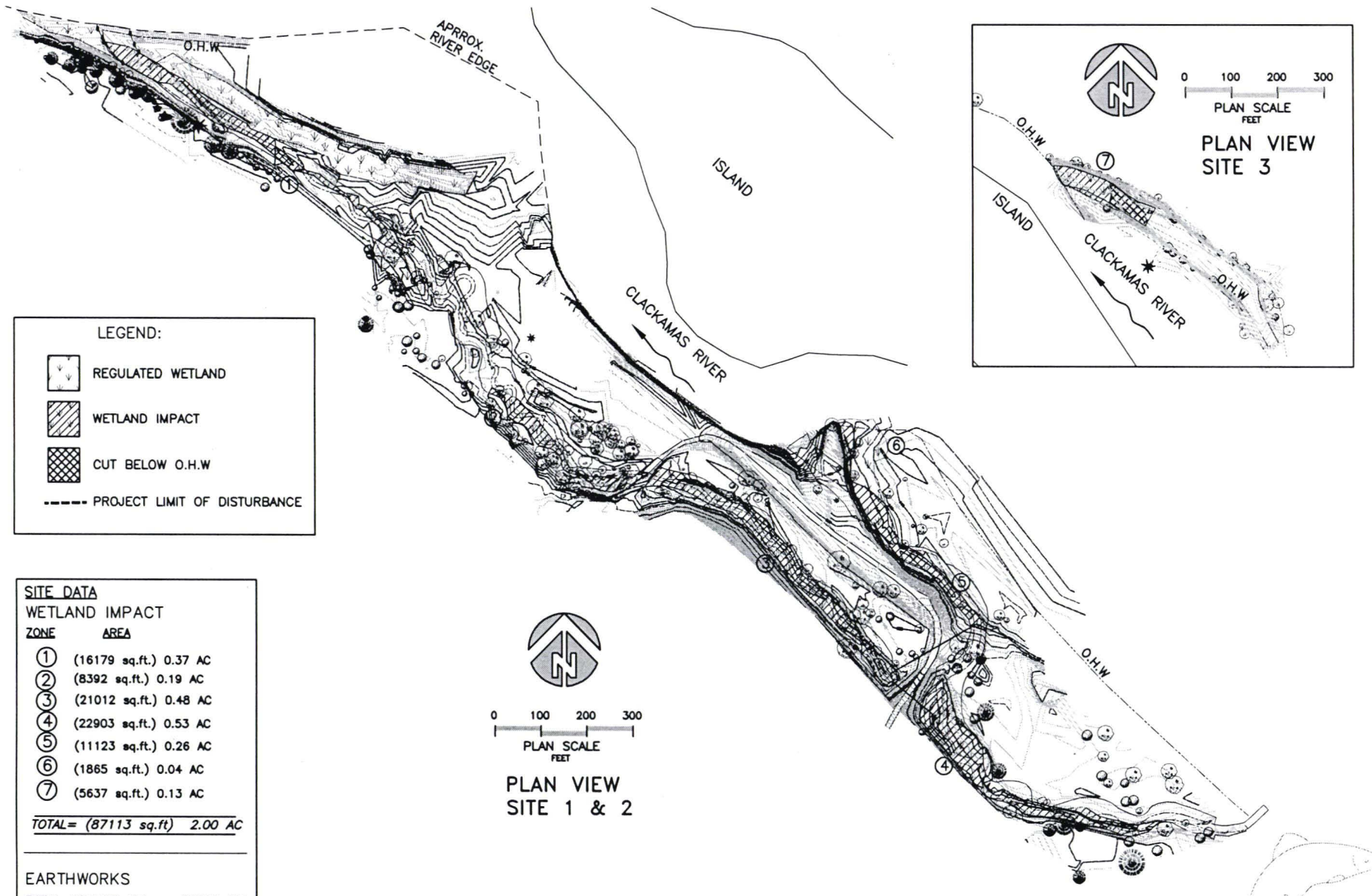
541.386.9003
www.interfluve.com

CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

EROSION CONTROL PLAN SITE 3

DESIGNED BY	CHECKED BY
WPN	MM
DRAWN BY	DATE APPD.
MM, NS	3-31-04

25



SITE DATA

WETLAND IMPACT

ZONE	AREA
①	(16179 sq.ft.) 0.37 AC
②	(8392 sq.ft.) 0.19 AC
③	(21012 sq.ft.) 0.48 AC
④	(22903 sq.ft.) 0.53 AC
⑤	(11123 sq.ft.) 0.26 AC
⑥	(1865 sq.ft.) 0.04 AC
⑦	(5637 sq.ft.) 0.13 AC

TOTAL= (87113 sq.ft) 2.00 AC

EARTHWORKS

TOTAL VOLUME OF CUT	21612 CY
TOTAL VOLUME OF WETLAND CUT	9612 CY
CUT BELOW O.H.W.	366 CY

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CLACKAMAS RIVER, PARSON'S SITE OFF-CHANNEL FISH REARING HABITAT PROJECT

WETLAND IMPACTS

DESIGNED BY	CHECKED BY
FISHMAN	GPK
DRAWN BY	DATE APPD.
MRM	3-31-04

062904c-03

Fiscal Impact of Proposed new Ranges
Non-Represented - Manager II and Above

	Year 1	Year 2	Year 3	Year 4	Year 5
Status Quo	$ 107,989	$ 132,031	$ 130,564	$ 132,838	$ 131,915

	Increase/(Decrease) Due to Raising the Mid-Point				
	Year 1	Year 2	Year 3	Year 4	Year 5
1 Year Implementation	$ (27,015)	$ (127)	$ 4,955	$ 12,165	$ 16,181
2 Year Implementation	$ (20,901)	$ (10,958)	$ 3,852	$ 8,873	$ 18,143
3 Year Implementation	$ (11,445)	$ (18,999)	$ (2,395)	$ 10,392	$ 12,467

	Increase/(Decrease) Due to Raising the Salary Minimum				
	Year 1	Year 2	Year 3	Year 4	Year 5
1 Year Implementation	$ 57,284				
2 Year Implementation	$ -	$ 30,590			
3 Year Implementation	$ -	$ -	$ 13,708	$ -	$ -

	Total Increase/(Decrease) from Proposed Ranges				
	Year 1	Year 2	Year 3	Year 4	Year 5
1 Year Implementation	$ 30,269	$ (127)	$ 4,955	$ 12,165	$ 16,181
2 Year Implementation	$ (20,901)	$ 19,632	$ 3,852	$ 8,873	$ 18,143
3 Year Implementation	$ (11,445)	$ (18,999)	$ 11,313	$ 10,392	$ 12,467

Assumptions

1. *All numbers are in current dollars, no adjustments were made for COLA*
2. *Changes reflected in the tables above are year-to-year, not cumulative*
3. *Analysis assumes all employees receive a full 3% merit award on their anniversary date*
4. *The above numbers include the variable portion of the fringe at 28.8%*