EAGLE RIVER @ AVON
RECREATION ENHANCEMENTS
Avon, Eagle County, Colorado

January 2006

LEGEND

- Stone Berm
- Ordinary High Water Line
- Base Line
- Native Backfill
- Excavation Limits
- Native and Non–Native Stone
- Fill Limits
- Existing Wetland
- Rip Rap Limits
- Permiable Turbidity Curtain
- Existing Grade & Boulders
- Artificial Rock
- Proposed Grade & Boulders
- Approx Bedrock
- Impervious Turbidity Curtain
- Limits of Excavation
- Existing Cobble
- Permiable Turbidity Curtain
- Boulder Borrow
- Silt Fence

VICINITY MAP

DRAWING INDEX

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	Civil	
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3	C2	BOAT RAMP PLAN
4	C3	BOB SR. PLAN
5	C4	BOB JR. AND BABY BOB PLAN
6	C5	BOB SR SECTION
7	C6	BOB JR. SECTION
8	C7	BABY BOB SECTION
9	C8	CIVIL DETAILS

General Notes

Eagle RIver @ Avon
Recreation Enhancements
Cover Page, Legend
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No.	Revision/Issue	Date

Firm Name and Address

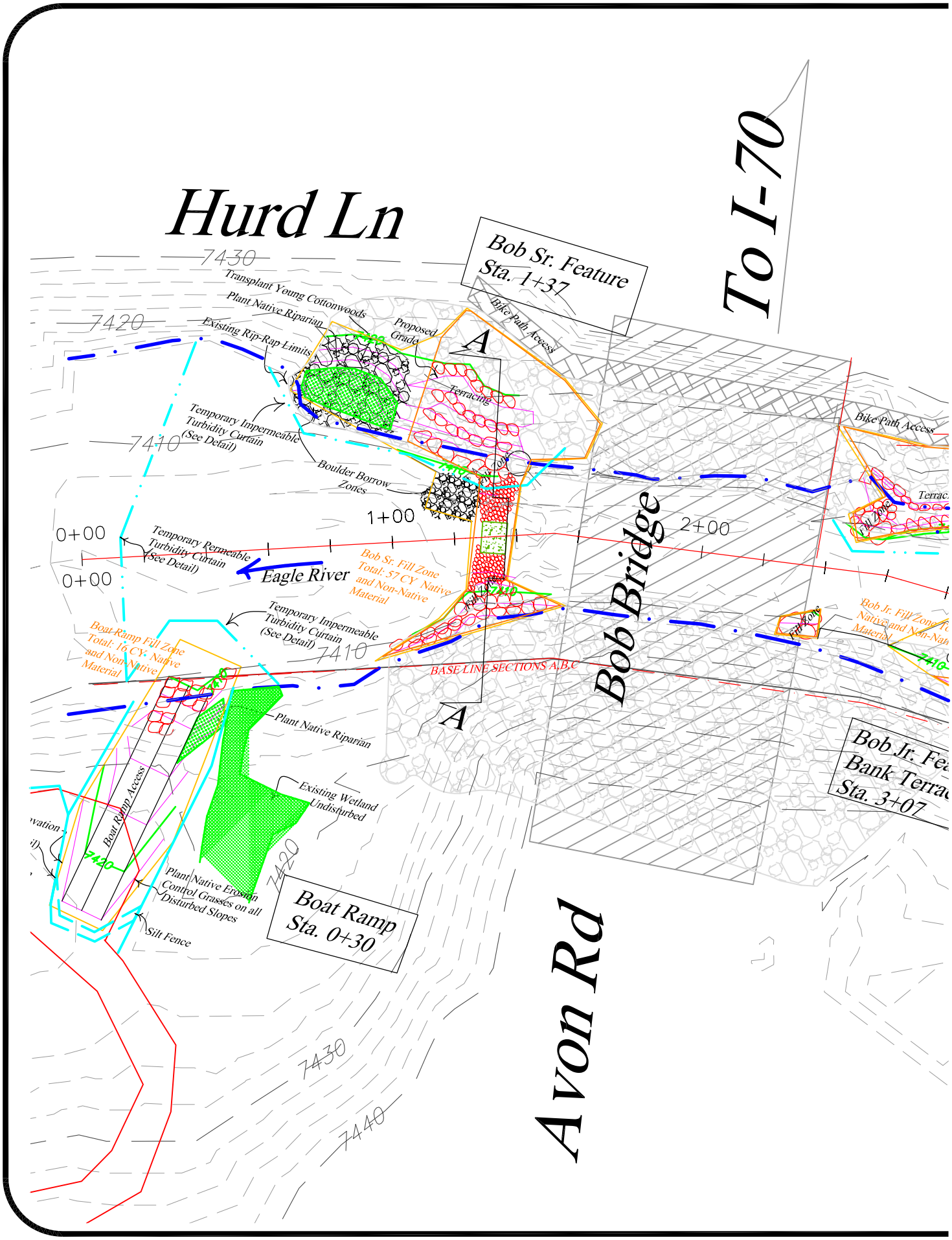
RIVER RESTORATION.ORG

P.O Box 0981
Grand Junction, CO 81502
www.riverrestoration.org

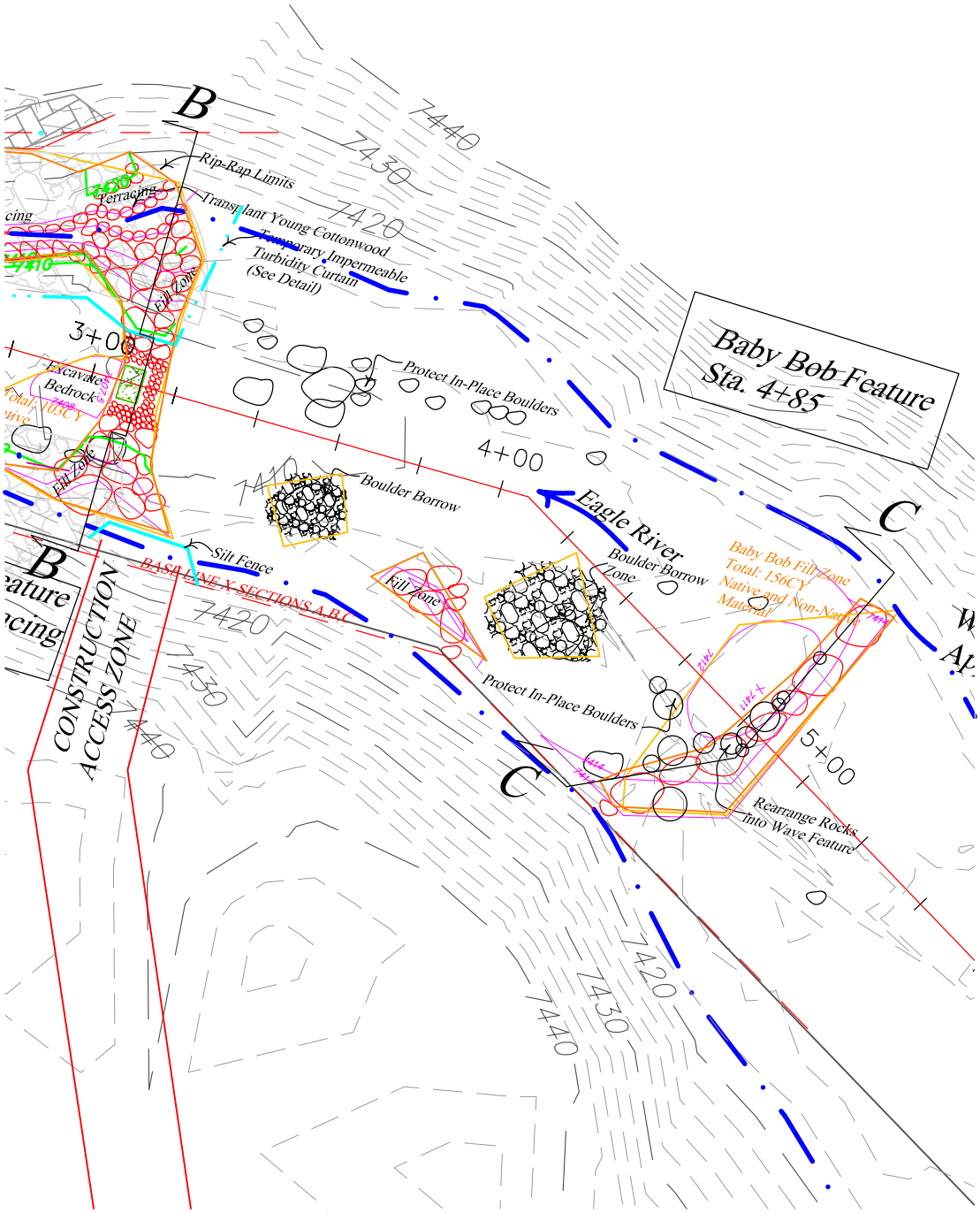
Project Name and Address

Eagle RIver @ Avon
Recreation Enhancements
Bob Bridge

Project	Sheet
Date	Plate G-1
Scale	


Hurd Ln
To I-70
Bob Sr. Feature
Sta. 1+37
Transplant Young Cottonwoods
Plant Native Riparian
Existing Rip-Rap Limits
Proposed Grade
Bike Path Access
A
Terracing
Temporary Impermeable Turbidity Curtain (See Detail)
Boulder Borrow Zones
Bike Path Access
Terrac
Fill Zone
0+00
1+00
2+00
Temporary Permeable Turbidity Curtain (See Detail)
Eagle River
Bob Sr. Fill Zone Total: 57 CY Native and Non-Native Material
Bob Bridge
Temporary Impermeable Turbidity Curtain (See Detail)
Boat Ramp Fill Zone Total: 16 CY Native and Non-Native Material
BASE LINE SECTIONS A,B,C
Bob Jr. Fill Zone Native and Non-Native Material
Plant Native Riparian
Bob Jr. Fea
Bank Terrac
Sta. 3+07
Existing Wetland Undisturbed
Boat Ramp Access
Plant Native Erosion Control Grasses on all Disturbed Slopes
Silt Fence
Boat Ramp
Sta. 0+30
Avon Rd
7430
7420
7410
7440

Scale: 1"=40'



General Notes

Eagle River @ Avon Recreation Enhancements Project Limits Overview

Plan View

Scale: 1"=40'

No.	Revision/Issue	Date

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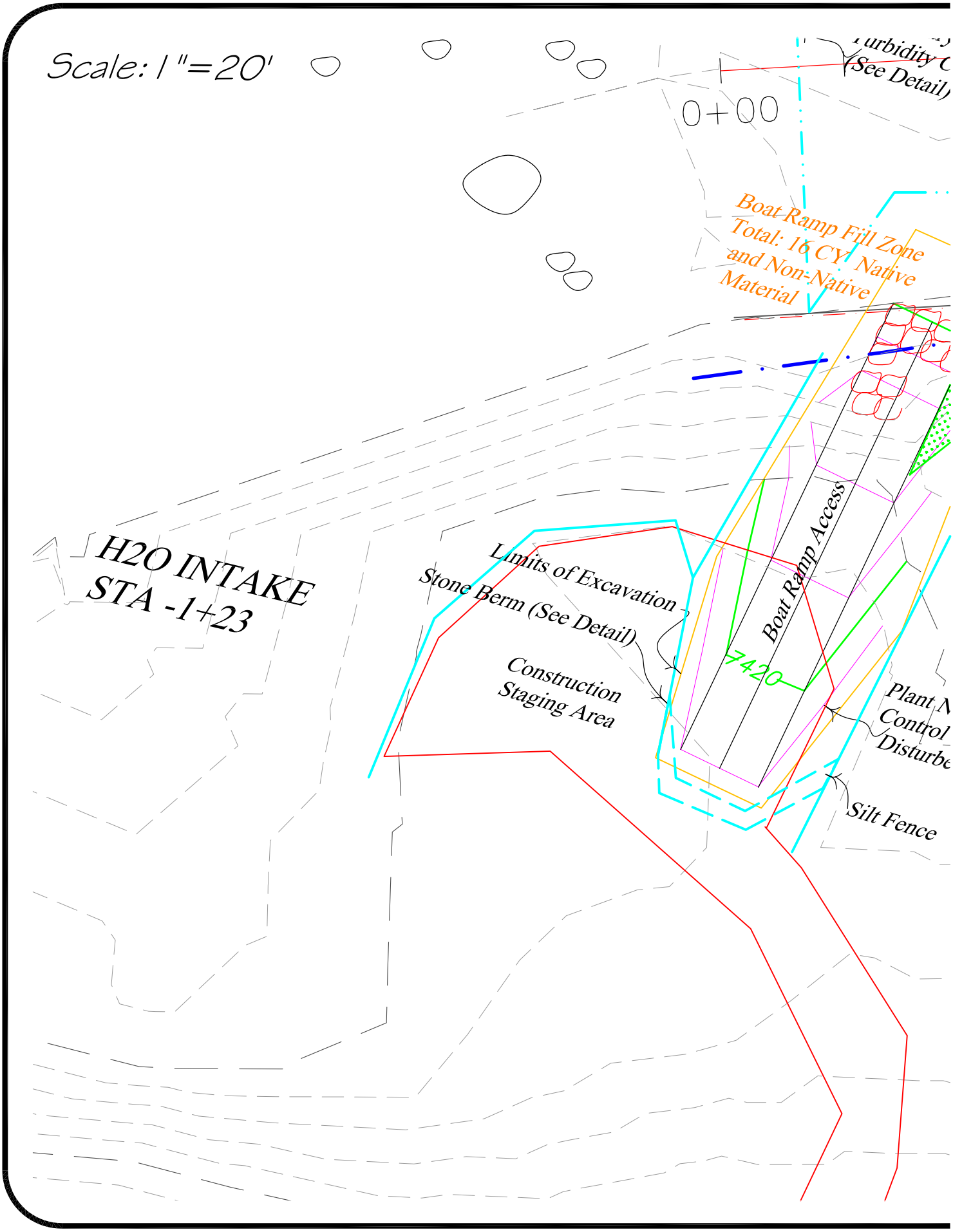
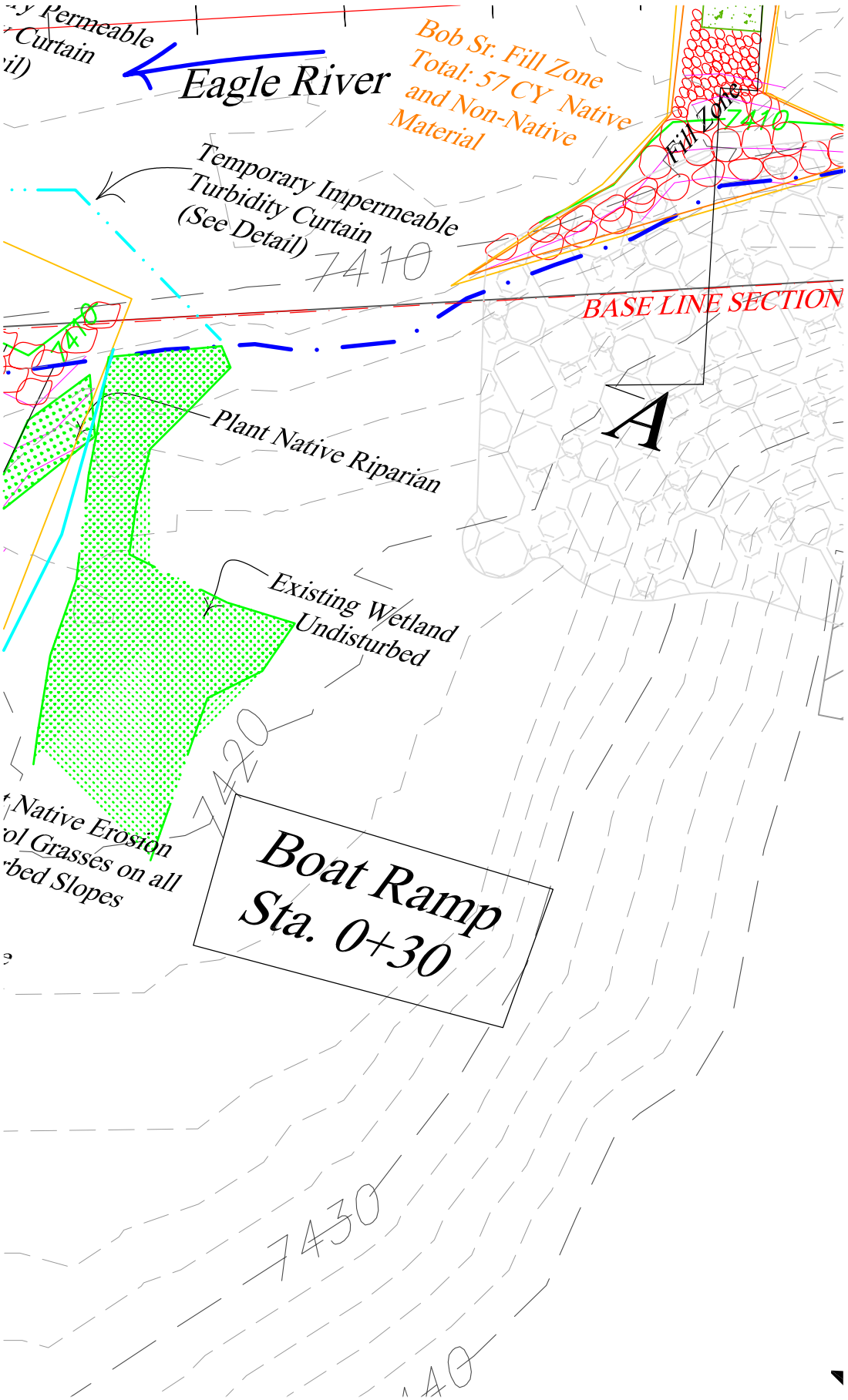
Project Name and Address

Eagle River @ Avon
Recreation Enhancements
Bob Bridge

Project	Sheet
Date	PLATE C-1
Scale	


Scale: 1"=20'
0+00
Turbidity C
(See Detail)
Boat Ramp Fill Zone
Total: 16 CY Native
and Non-Native
Material
H2O INTAKE
STA -1+23
Limits of Excavation
Stone Berm (See Detail)
Construction
Staging Area
Boat Ramp Access
7420
Plant N
Control
Disturbe
Silt Fence



General Notes

Eagle River @ Avon
Recreation Enhancements
Boat Ramp Station 0+30
Scale: 1"=20
Plan View

No.	Revision/Issue	Date

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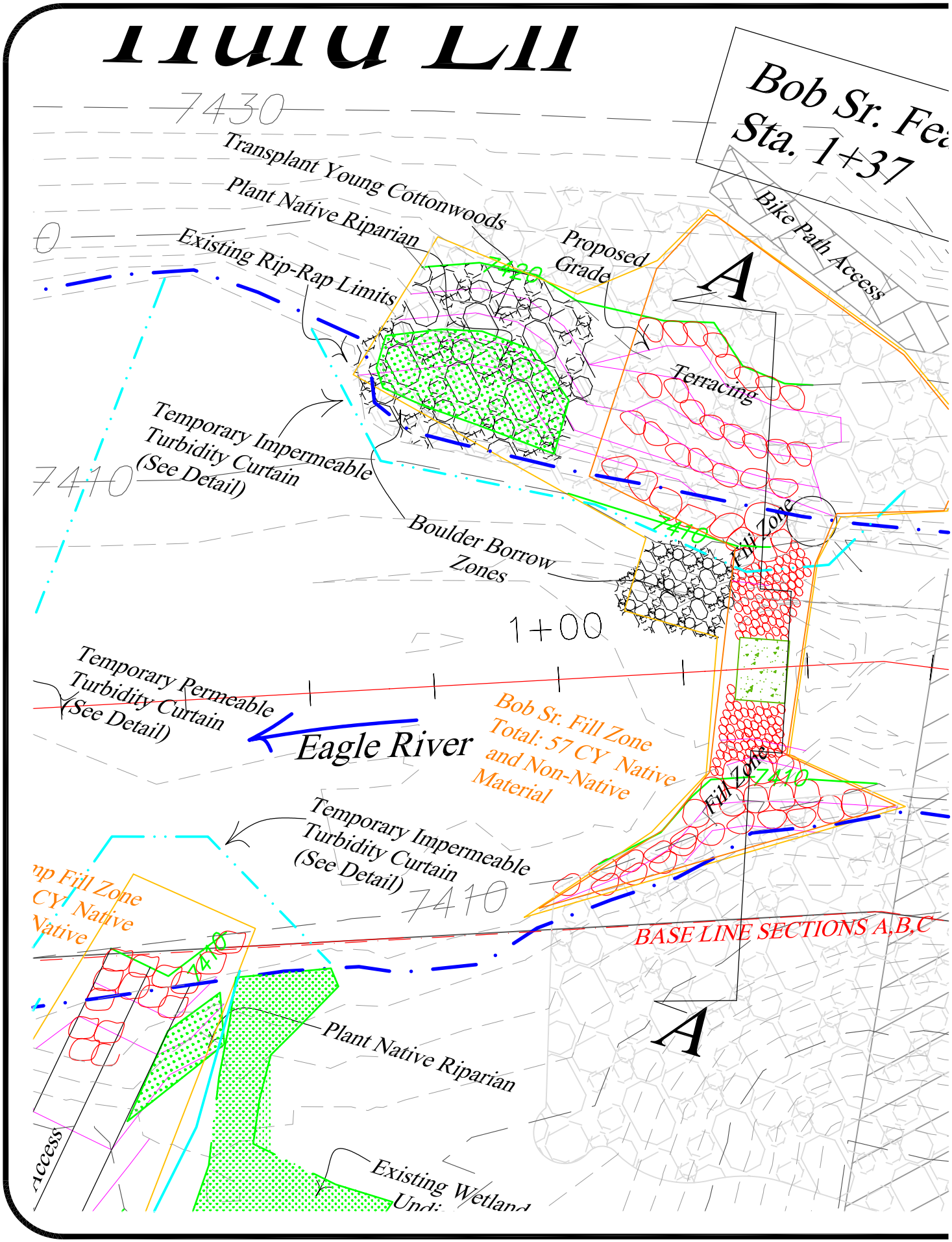
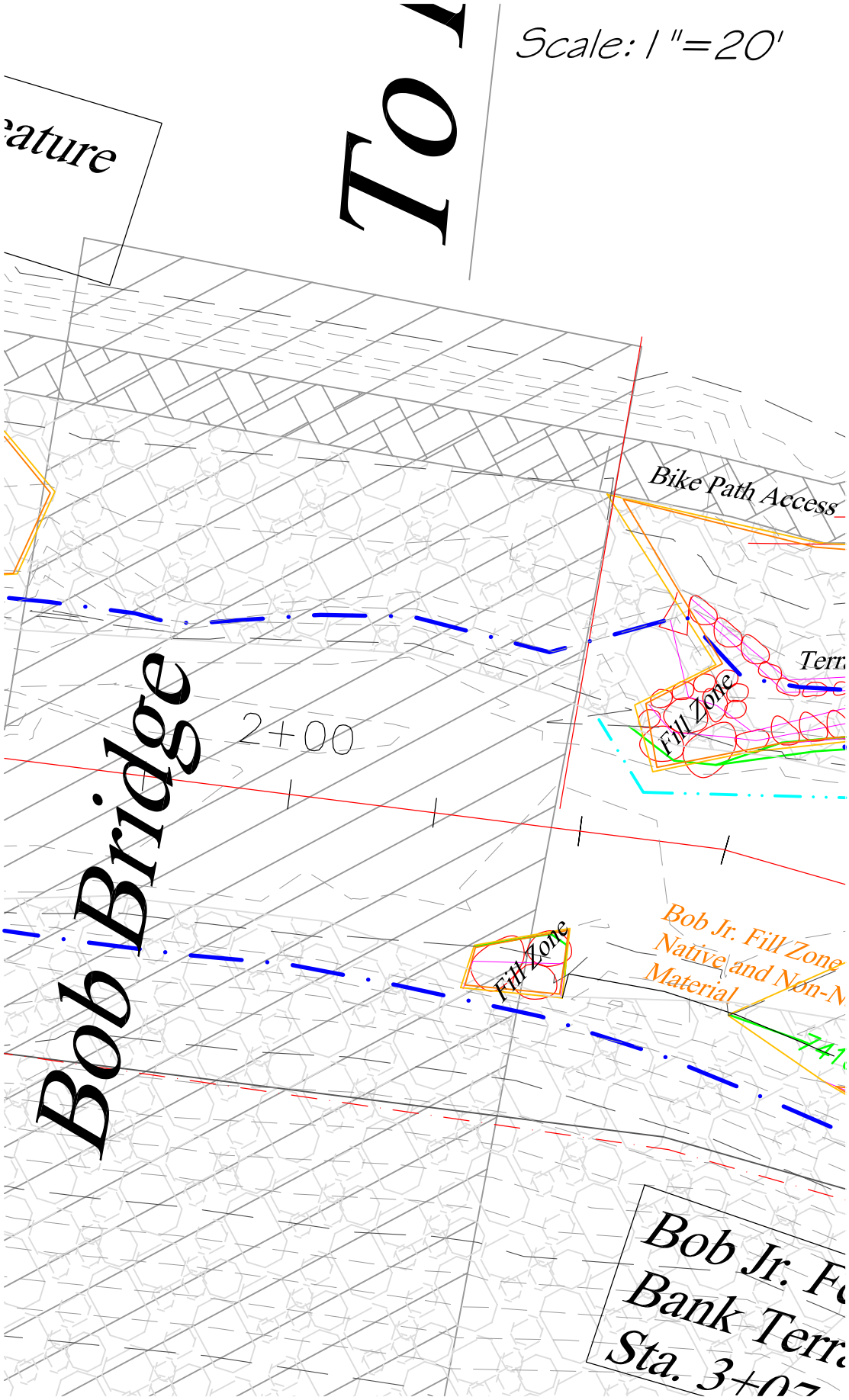
Project Name and Address

Eagle River @ Avon
Recreation Enhancements
Bob Bridge

Project	Sheet
Date	PLATE C-2
Scale	


Bob Sr. Fe
Sta. 1+37
7430
Transplant Young Cottonwoods
Plant Native Riparian
Existing Rip-Rap Limits
Proposed Grade
Bike Path Access
A
Terracing
Temporary Impermeable Turbidity Curtain (See Detail)
7410
Boulder Borrow Zones
Fill Zone
1+00
Temporary Permeable Turbidity Curtain (See Detail)
Eagle River
Bob Sr. Fill Zone Total: 57 CY Native and Non-Native Material
Temporary Impermeable Turbidity Curtain (See Detail)
BASE LINE SECTIONS A,B,C
Plant Native Riparian
Existing Wetland



General Notes

Eagle River @ Avon
Recreation Enhancements
Bob Sr. Station 1+37
Plan View
Scale: 1"=20'

No.	Revision/Issue	Date

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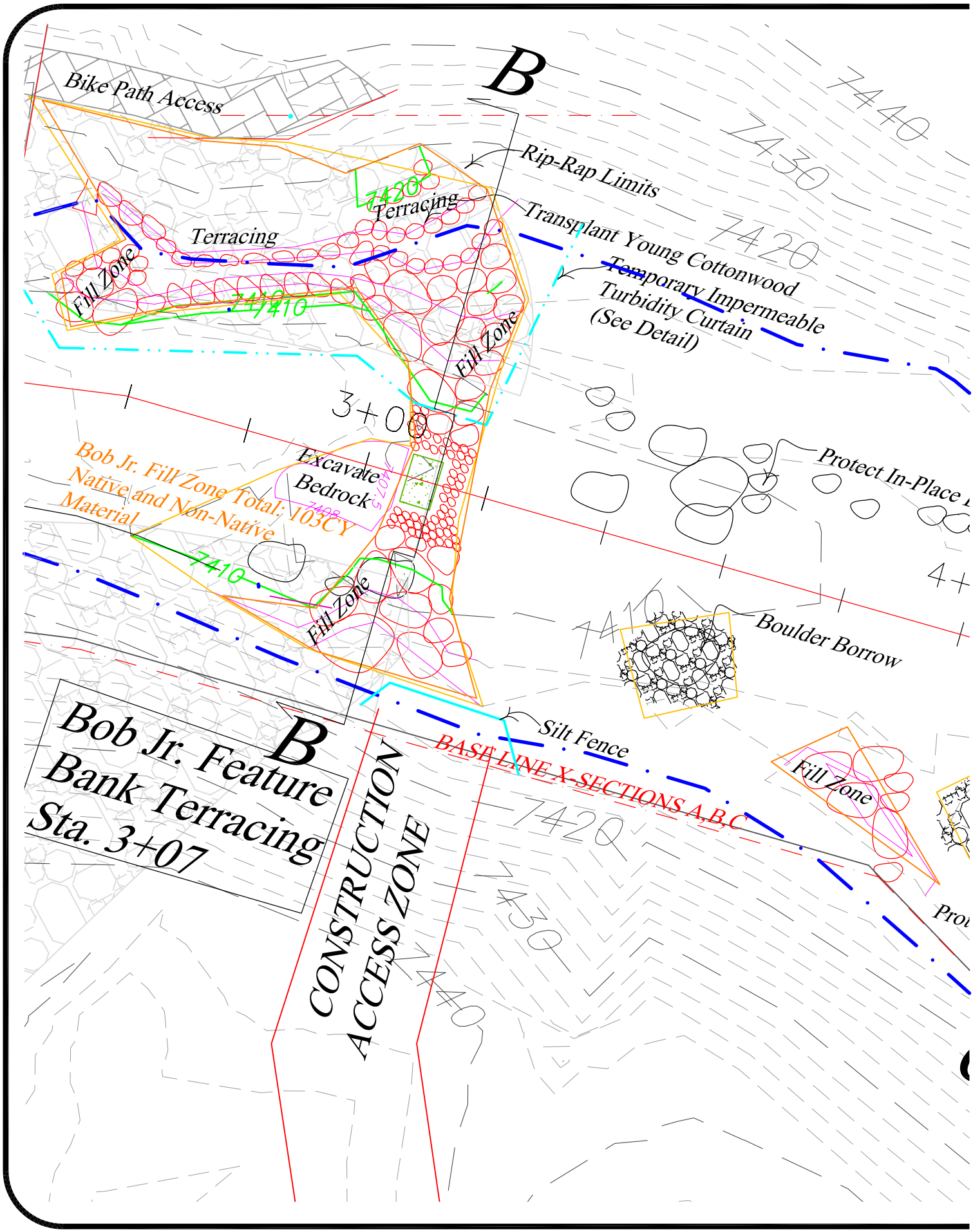
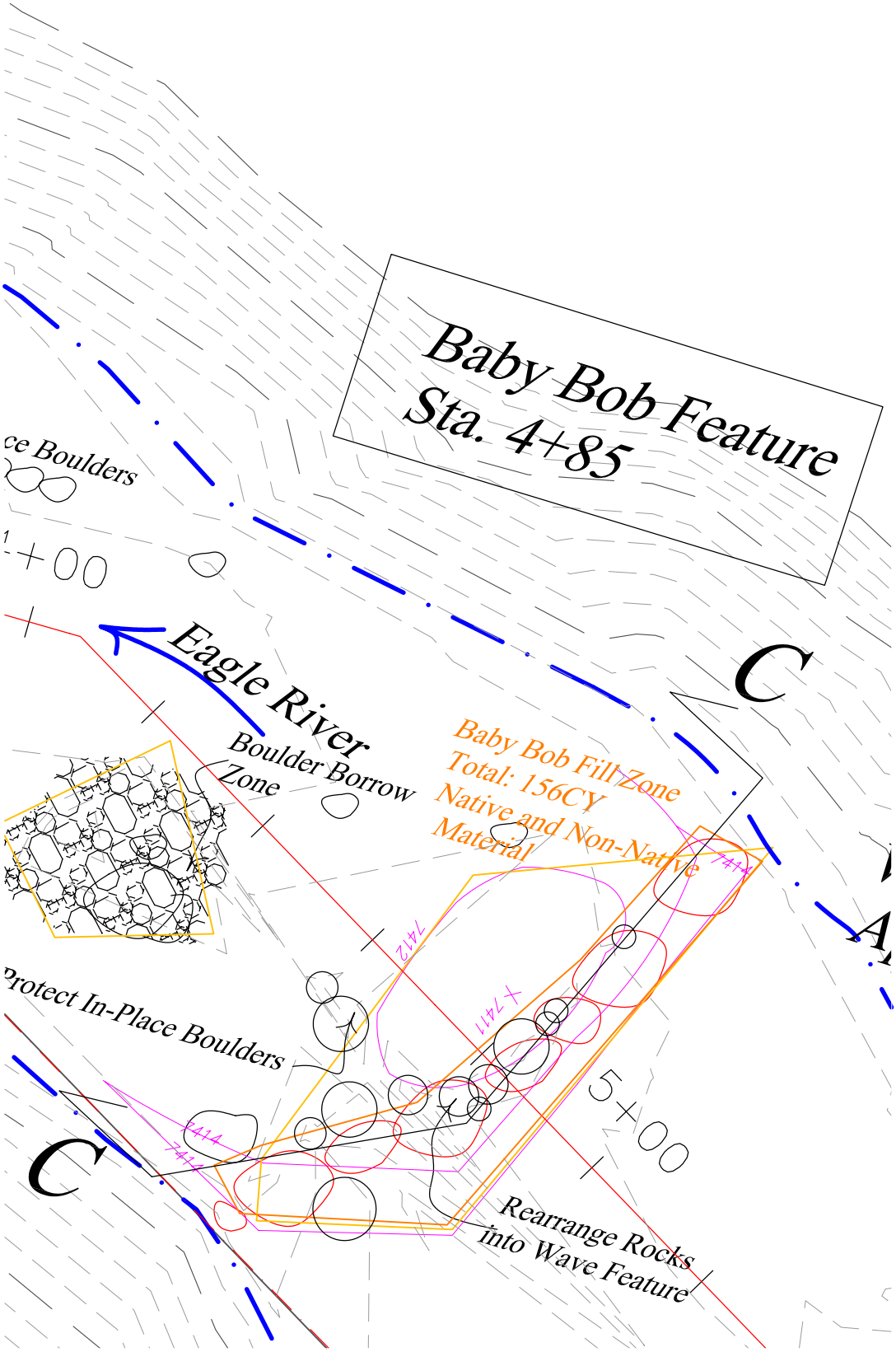
Project Name and Address

Eagle River @ Avon
Recreation Enhancements
Bob Bridge

Project	Sheet
Date	PLATE C-3
Scale	


B
Bike Path Access
Rip-Rap Limits
Terracing
Terracing
Transplant Young Cottonwood
Temporary Impermeable
Turbidity Curtain
(See Detail)
Fill Zone
Fill Zone
7420
7410
7440
7430
3+00
Excavate
Bedrock
Bob Jr. Fill Zone Total: 103CY
Native and Non-Native
Material
Protect In-Place
Boulder Borrow
Fill Zone
Fill Zone
Silt Fence
BASE LINE X-SECTIONS A,B,C
B
Bob Jr. Feature
Bank Terracing
Sta. 3+07
CONSTRUCTION
ACCESS ZONE

Scale: 1"=20'



General Notes

Eagle RIver @ Avon
Recreation Enhancements
Bob Jr 3+10. Baby Bob 4+85
Plan View
Scale: 1"=20'

No.	Revision/Issue	Date

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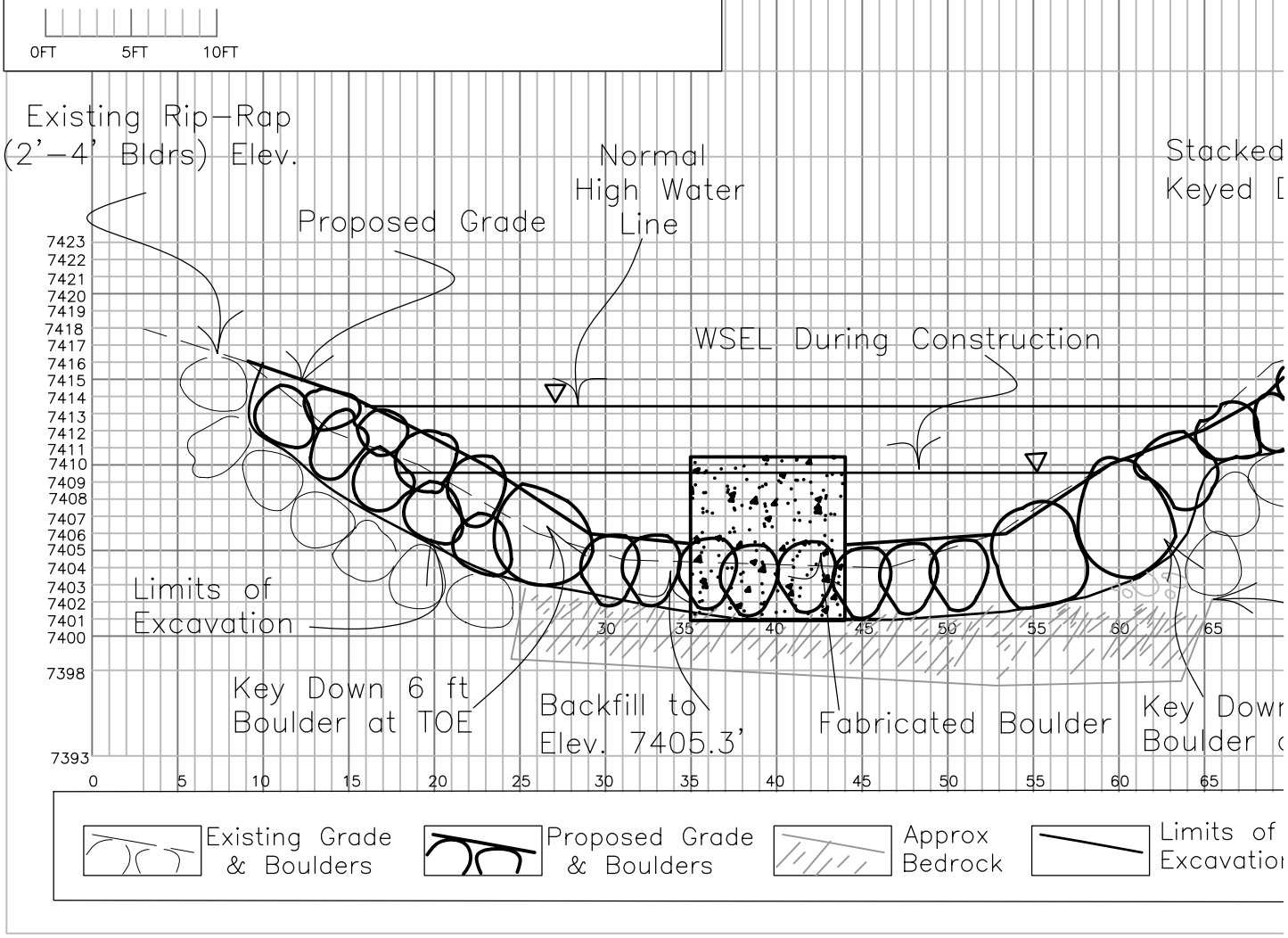
Project Name and Address

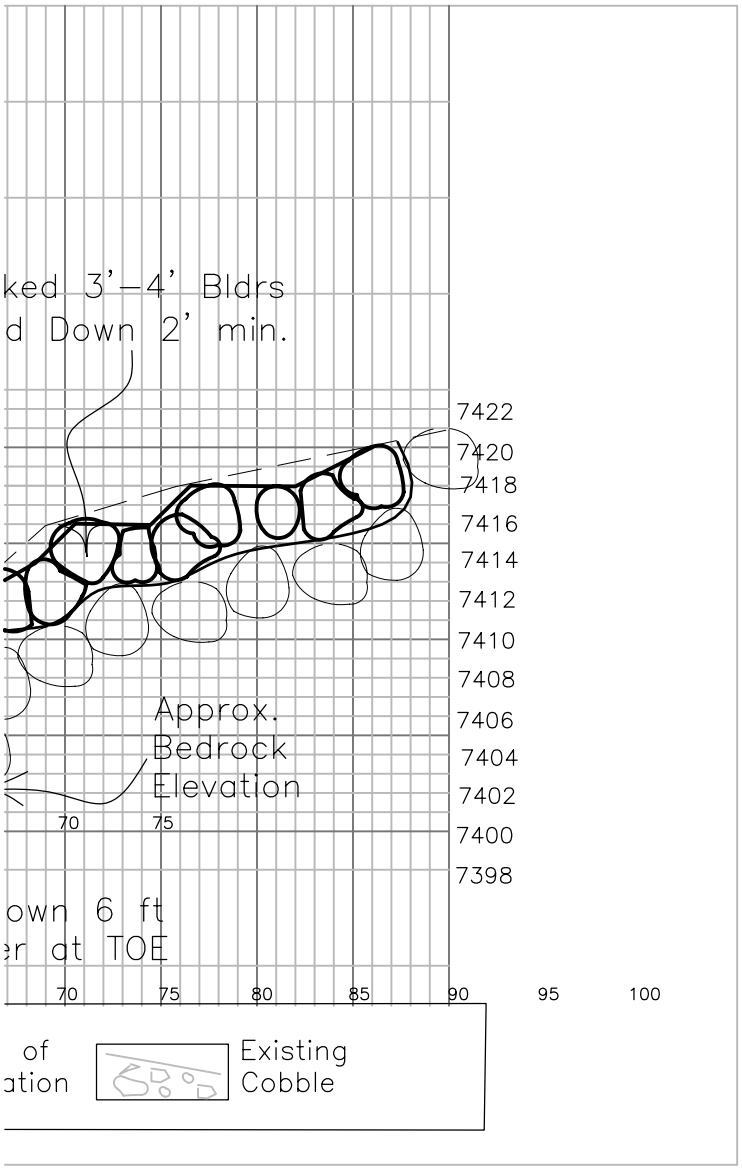
Eagle RIver @ Avon
RIecreation Enhancements
Bob Bridge

Project	Sheet
Date	PLATE C-4
Scale	

BOBSr. – Section A–A
Station 1+37
Cross–Section



Scale: 1"=10'



General Notes

Eagle RIver @ Avon
Recreation Enhancements
Bob Sr. Section A-A, STa. 1+37
Section View
Scale: 1"=10'

No.	Revision/Issue	Date

Firm Name and Address

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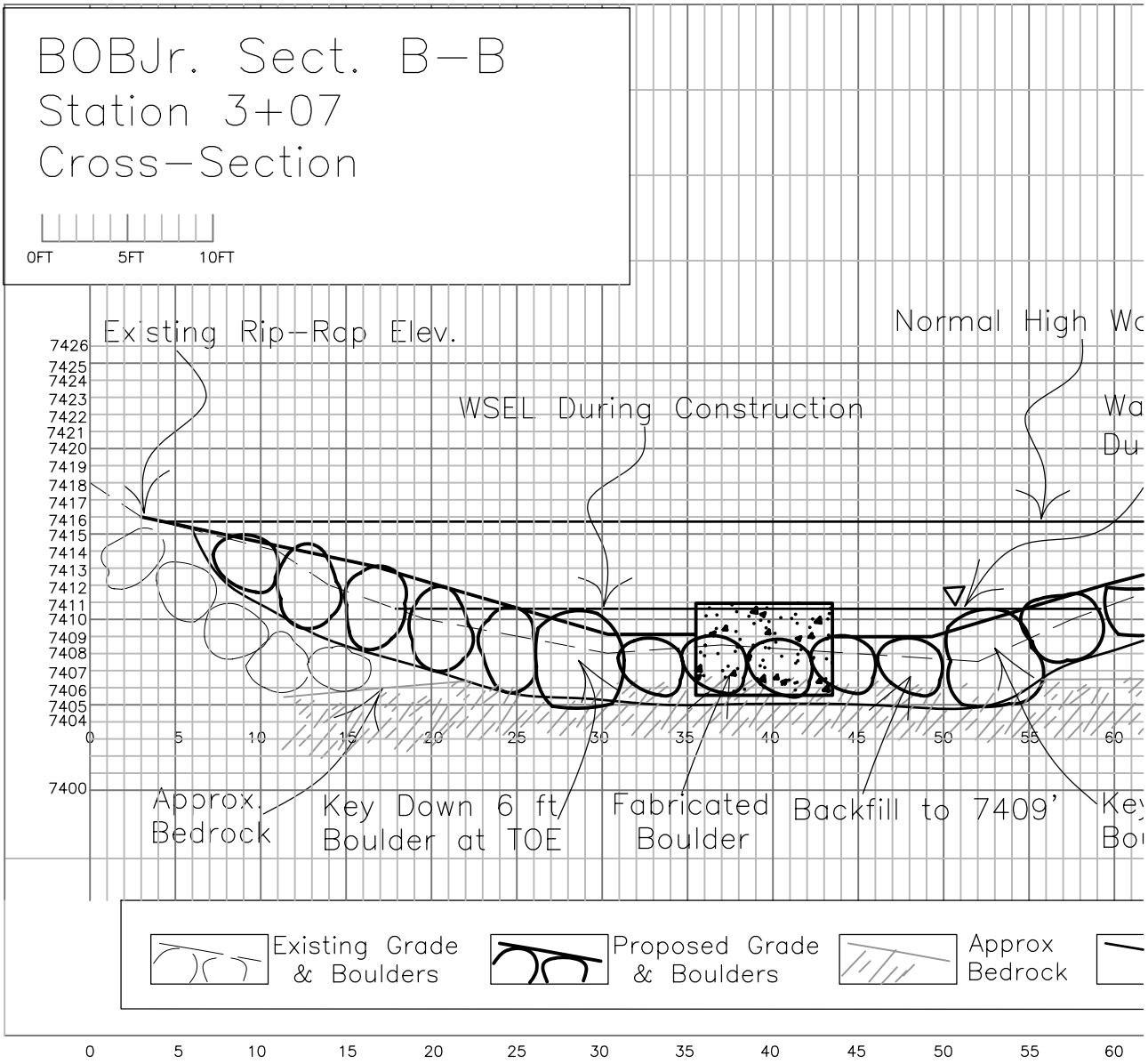
Project Name and Address

Eagle RIver @ Avon
RIver Enhancements
Bob Bridge

Project	Sheet
Date	Plate C-5
Scale	

BOBJr. Sect. B–B
Station 3+07
Cross–Section



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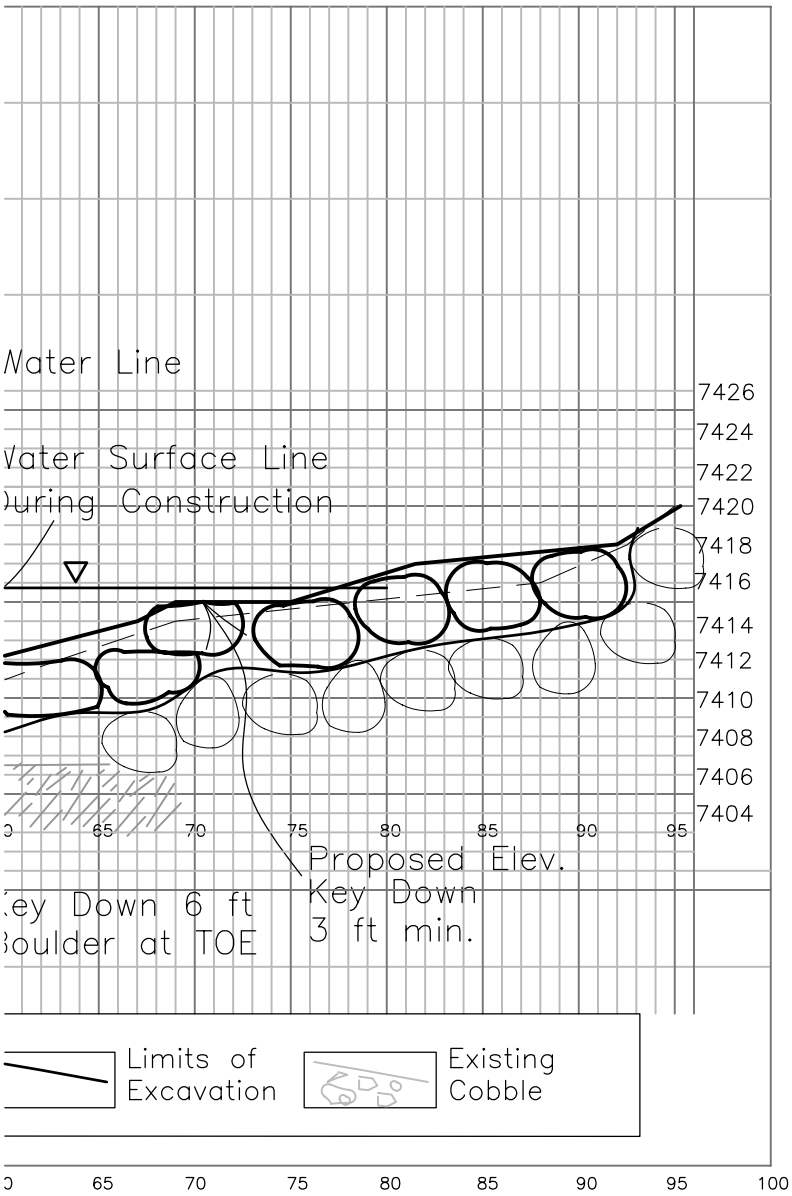

General Notes

Eagle RIver @ Avon
Recreation Enhancements
Bob Jr. Section B-B, Sta 3+07
Section View
Scale: 1"=10'

No.	Revision/Issue	Date

Firm Name and Address

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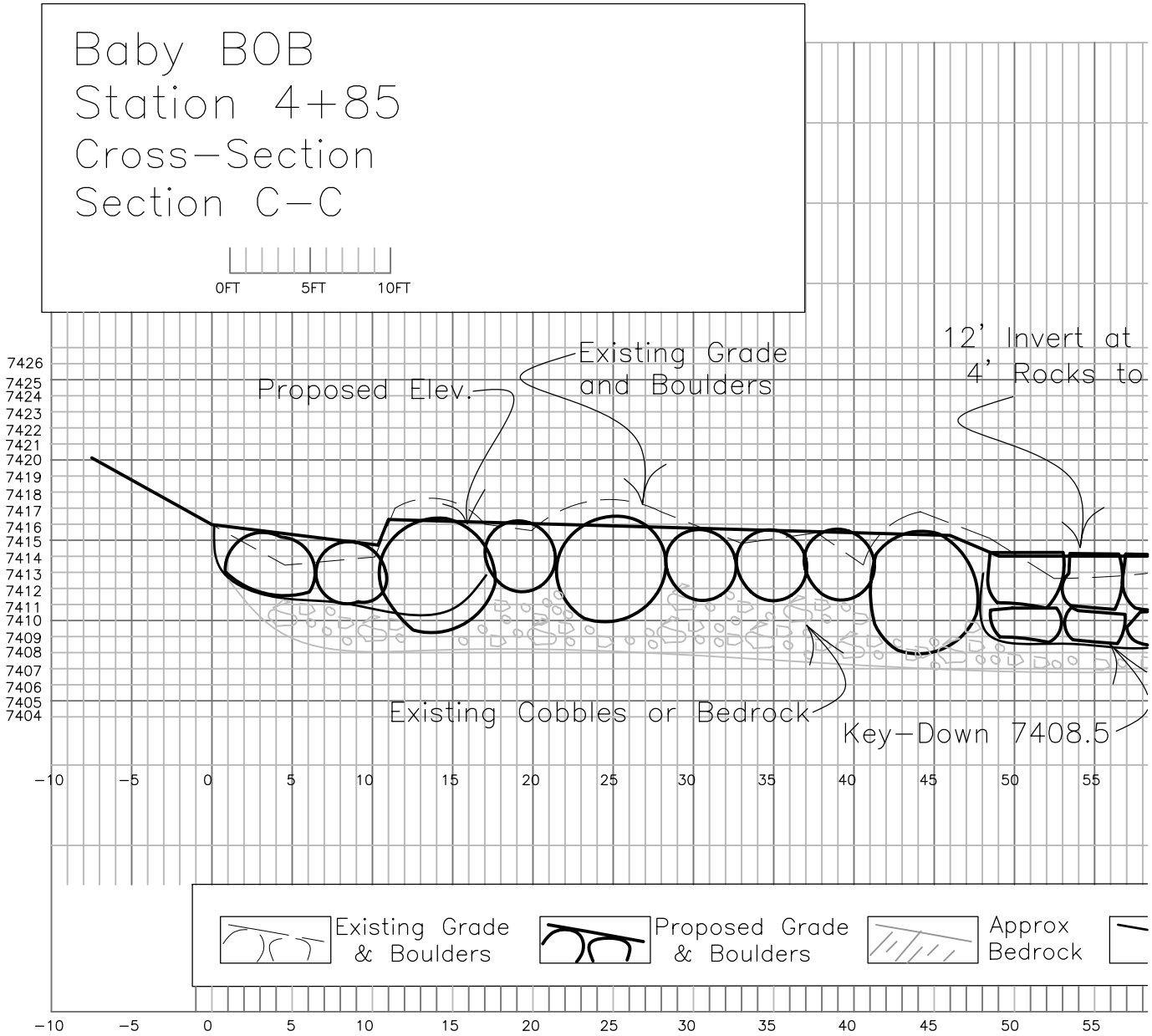
Project Name and Address

Eagle RIver @ Avon
RIver Enhancements
Bob Bridge

Project	Sheet
Date	Plate C-6
Scale	

Baby BOB
Station 4+85
Cross–Section
Section C–C



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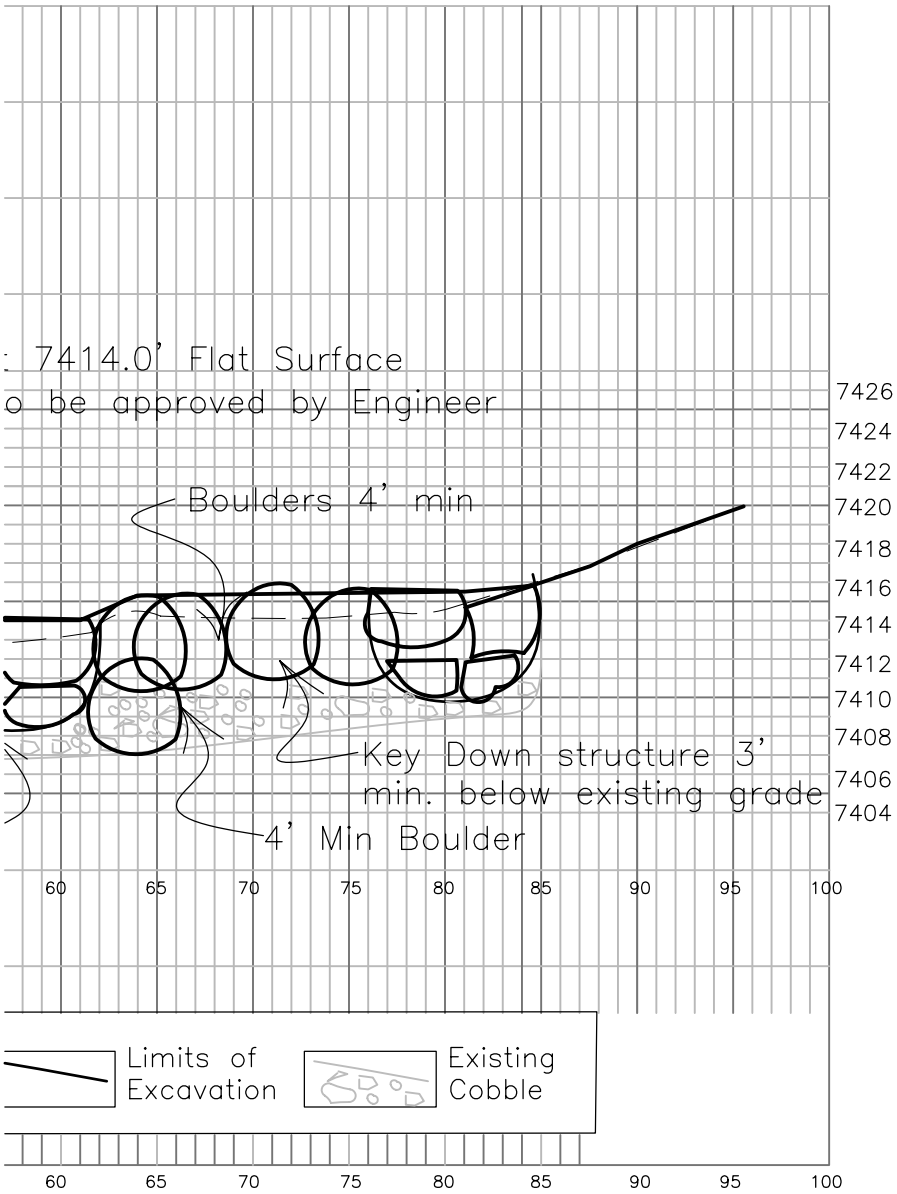

General Notes

Eagle RIver @ Avon
Recreation Enhancements
Baby Bob Secton C-C Sta. 4+85
Section View
Scale: 1"= 10'

No.	Revision/Issue	Date

Firm Name and Address

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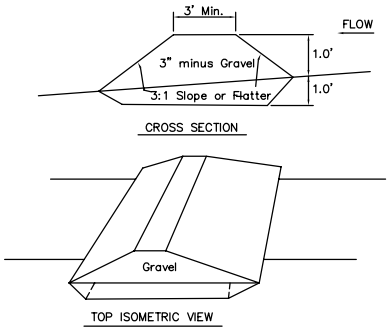
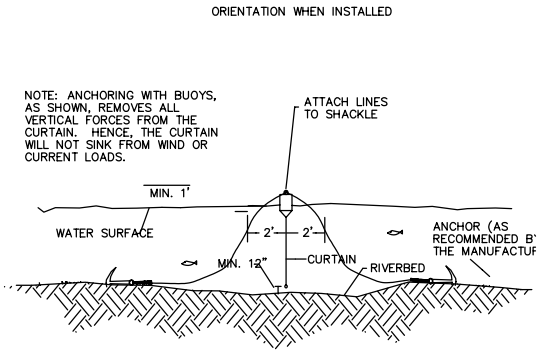
Project Name and Address

Eagle RIver @ Avon
RIver Enhancements
Bob Bridge

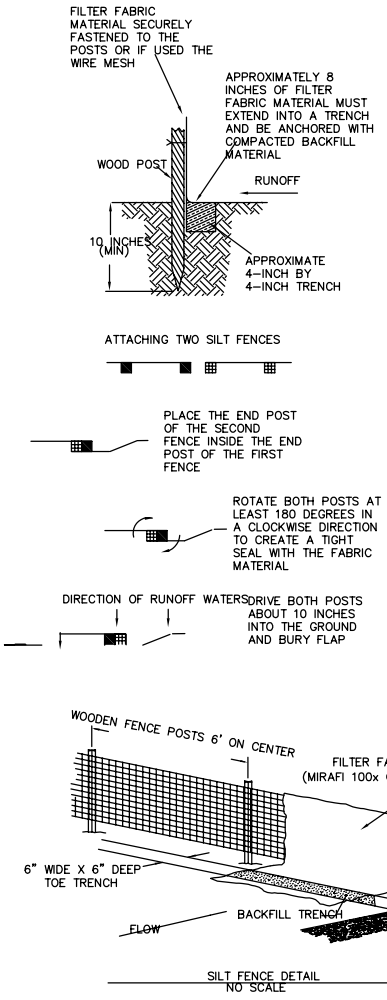
Project	Sheet
Date	Plate C-7
Scale	



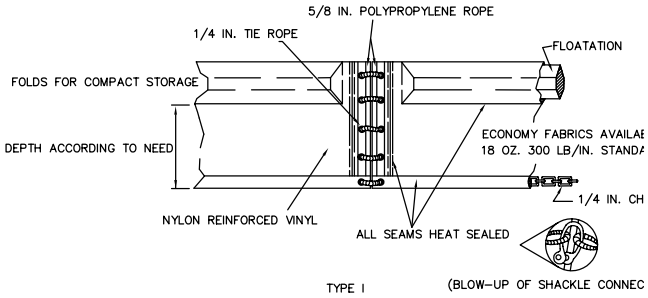
STONE BERM (TYPICAL)
NTS



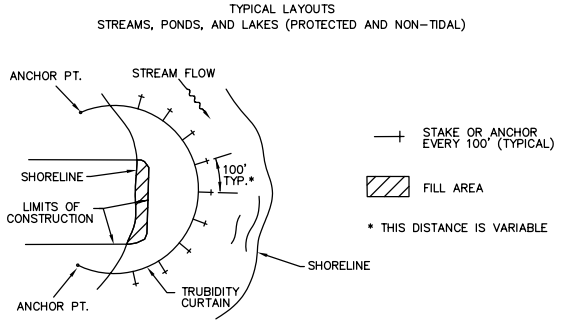
TURBIDITY CURTAIN SECTION (TYPI
NTS



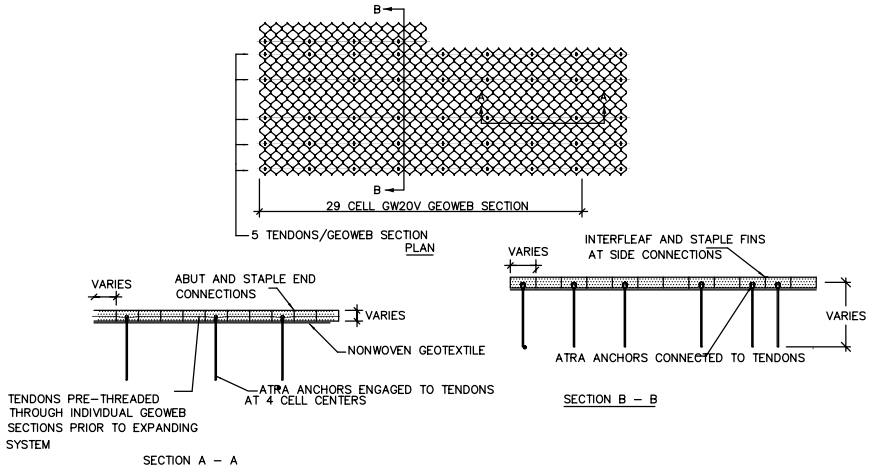
SILT FENCE (TYPICAL)
NTS



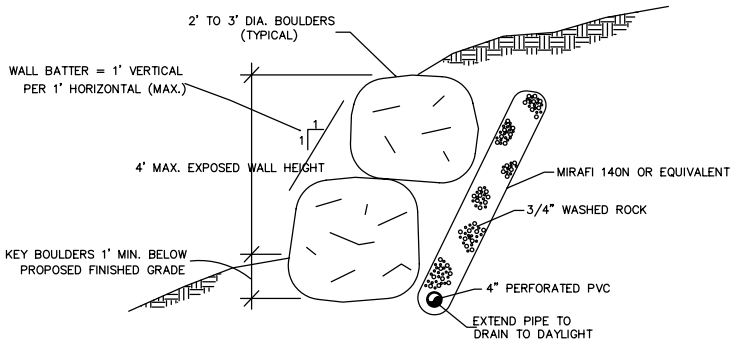
TURBIDITY CURTAIN (TYPICAL)
NTS



IMPERVIOUS TURBIDITY CURTAIN (TYPIC
NTS



HEAVY EQUIPMENT TRACK DETAIL (TYPICAL)
NTS



BOULDER TERRACE WALL (TYPICAL)
NTS

General Notes

Eagle RIver @ Avon
Recreation Enhancements
CIVIL DETAILS
No Scale'

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Eagle RIver @ Avon
Recreation Enhancements
Bob Bridge

Project	Sheet
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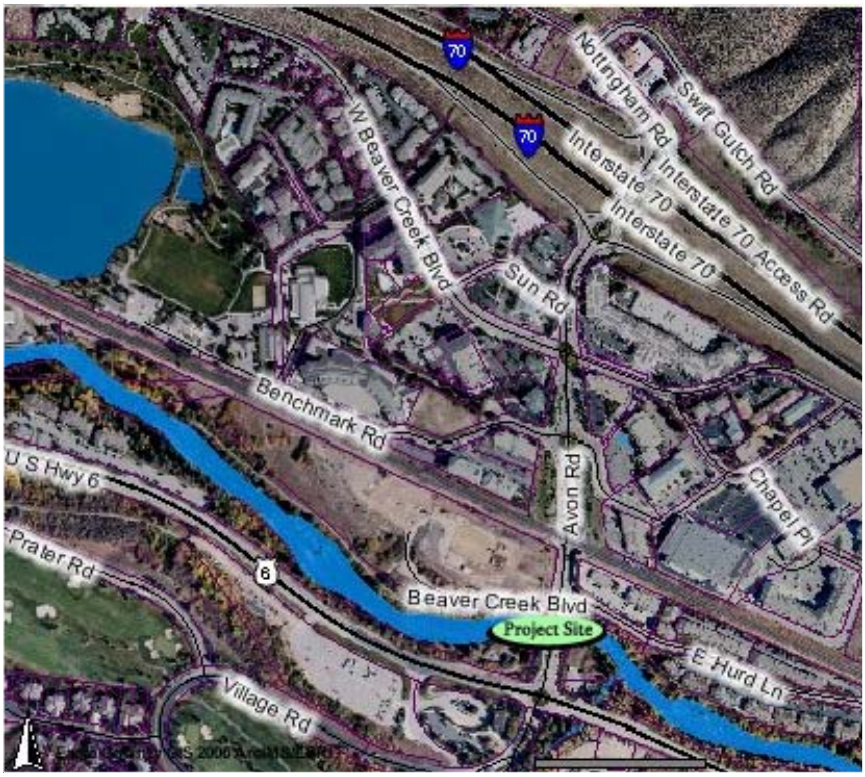
VICINITY MAP



DRAWING INDEX

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	Civil	
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8	C7	BABY BOB SECTION
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General Notes

Eagle River @ Avon
Recreation Enhancements
Cover Page, Legend
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Eagle River @ Avon
Recreation Enhancements
Bob Bridge

Project	Sheet
Date	Plate G-1
Scale	