

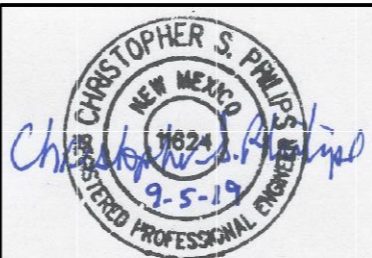
Rio Chama Aquatic Habitat Project

Abiquiu, New Mexico

Prepared For
New Mexico Department of Game & Fish

Index of Drawings

1. Cover Sheet, Location Map & Index of Drawings
2. Project Overview, Sheet Layout & Staging & Access Plan
3. River Plan Station 0+00 - 15+50
4. River Plan Station 15+50 - 34+50
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9. Floodplain Grading Area #1 & #2 Planting Plan
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11. Grade Control Structure Detail Sheet
12. Rock Sill & Gravel Bar Grading Detail Sheet
13. Rock Deflector, Rock Bank Protection & Habitat Rock Detail Sheet
14. Woody Debris Detail Sheet
15. Channel Fill & Floodplain Grading Detail Sheet
16. Planting Detail Sheet
17. Project Sign Detail Sheet



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Rio Chama Aquatic Habitat Project

Abiquiu, New Mexico

COVER SHEET, INDEX OF
DRAWINGS AND LOCATION MAP

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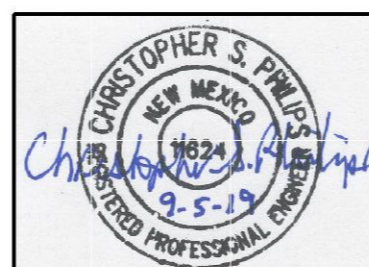
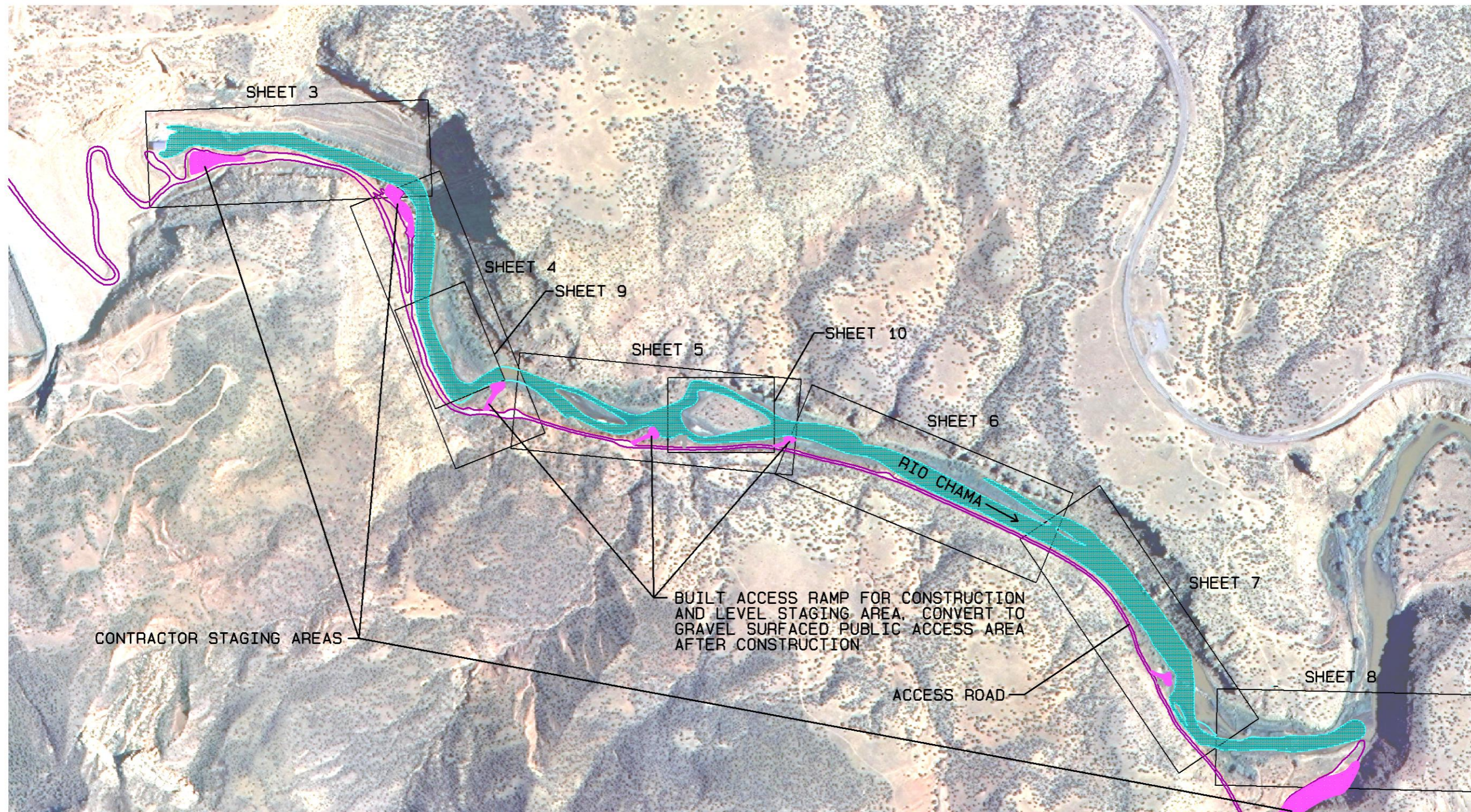
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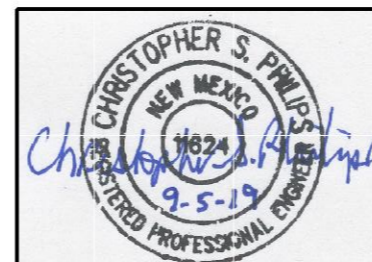
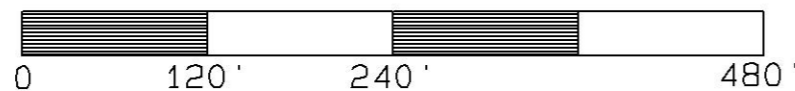
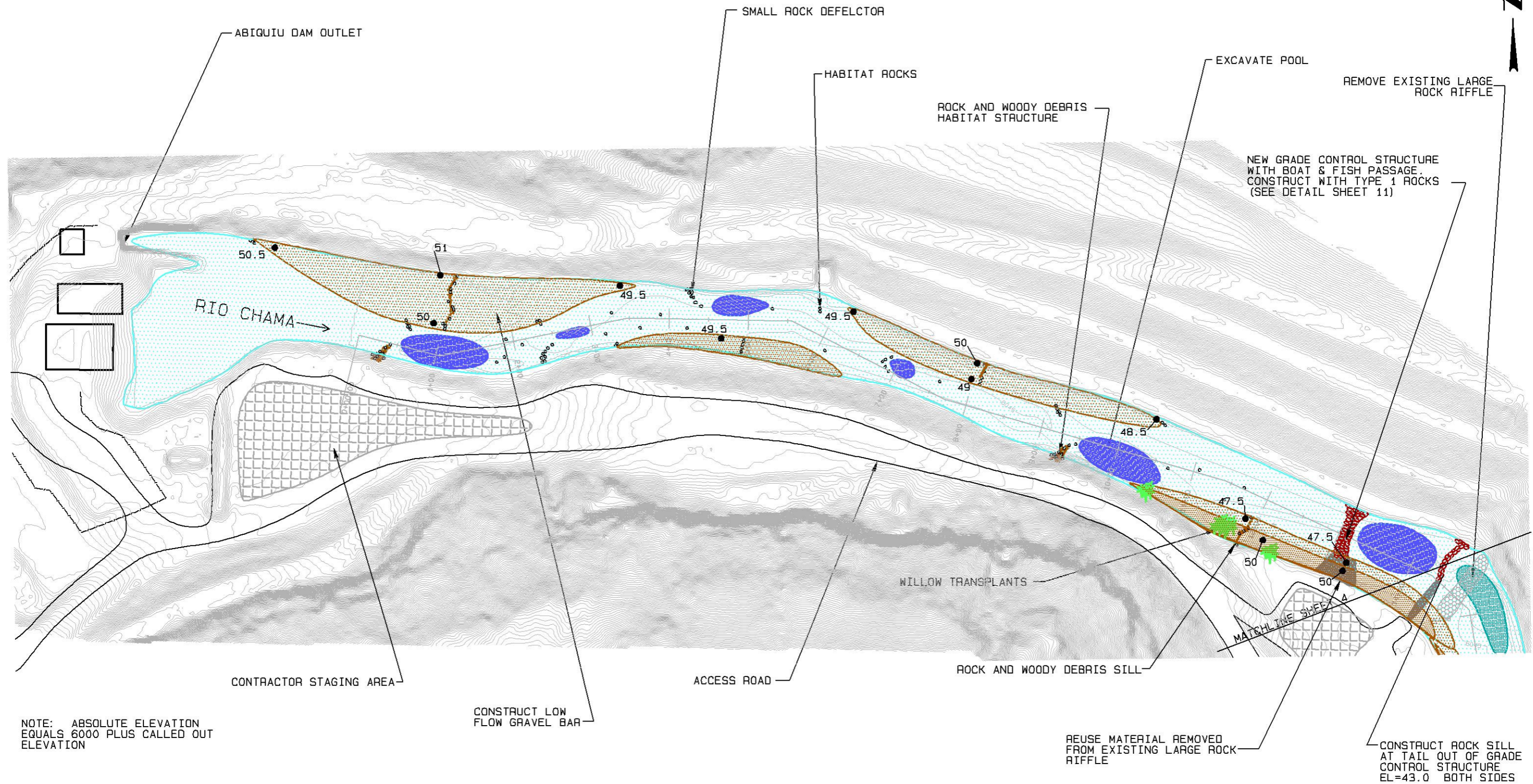
Abiquiu, New Mexico

PROJECT OVERVIEW,
 SHEET LAYOUT & STAGING
 & ACCESS PLAN

1" = 700 Feet

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Rio Chama Aquatic Habitat Project

Abiquiu, New Mexico

RIVER PLAN
STATION 0+00 - 15+50

1" = 120 Feet

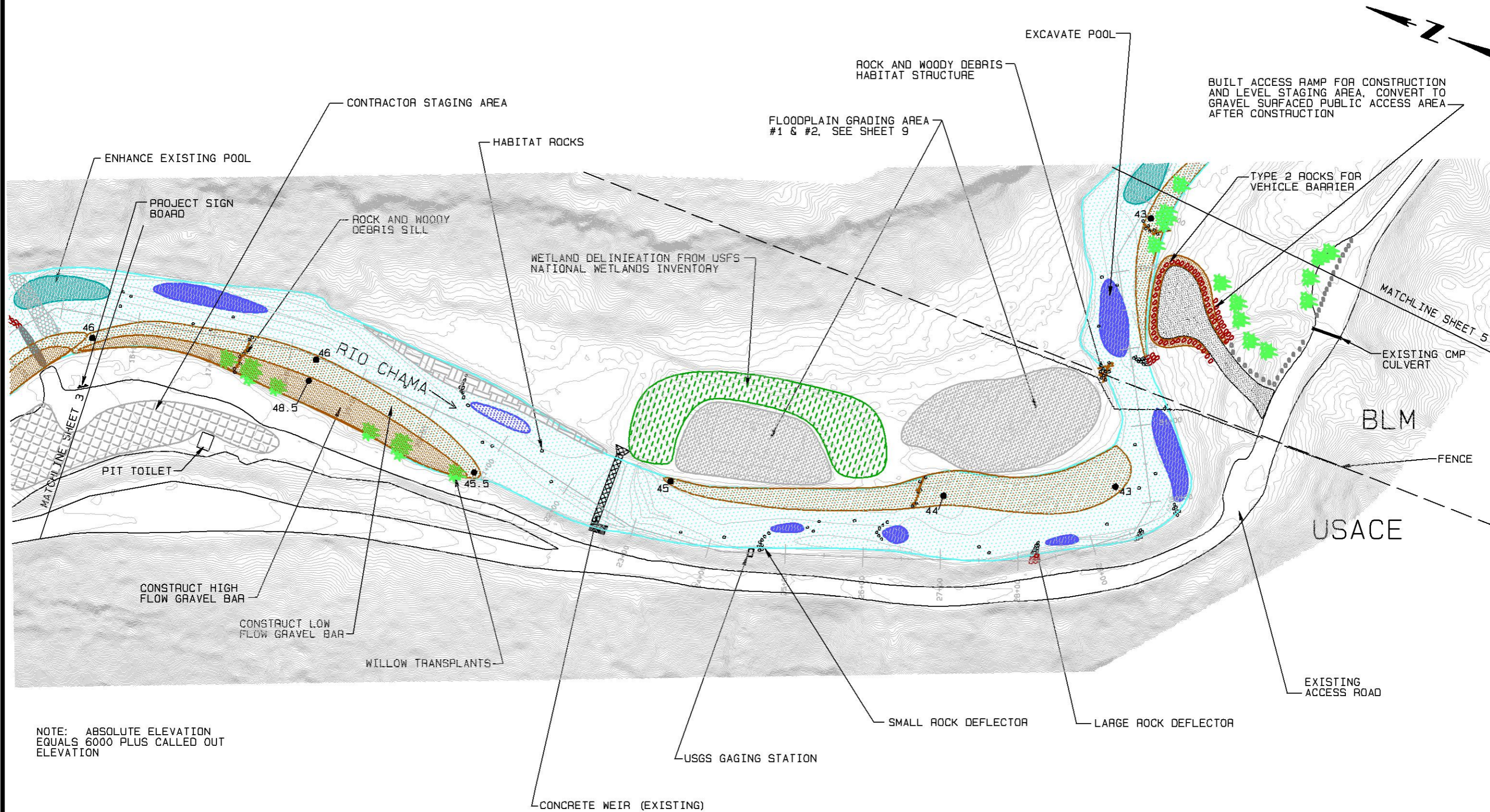
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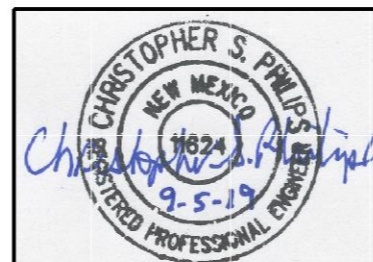
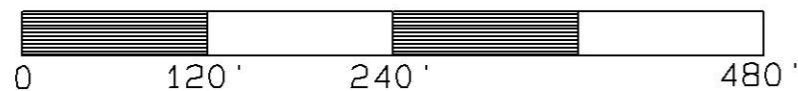
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NOTE: ABSOLUTE ELEVATION
EQUALS 6000 PLUS CALLED OUT
ELEVATION



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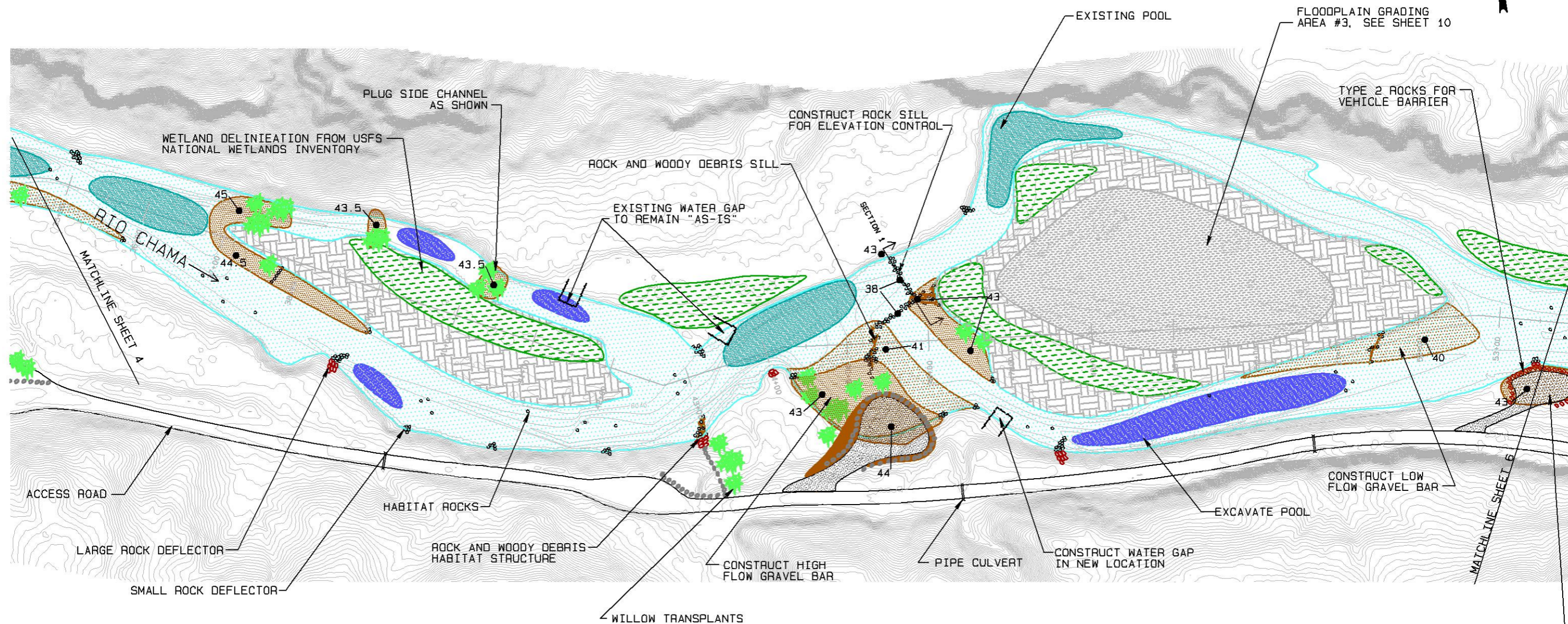
Abiquiu, New Mexico

RIVER PLAN
STATION 15+50 - 34+50

1" = 120 Feet

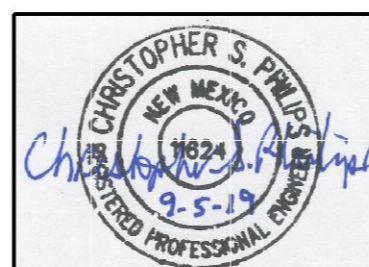
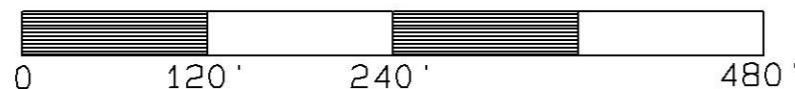
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EQUALS 6000 PLUS CALLED OUT
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BUILT ACCESS RAMP FOR CONSTRUCTION
AND LEVEL STAGING AREA, CONVERT TO
GRAVEL SURFACED PUBLIC ACCESS AREA
AFTER CONSTRUCTION

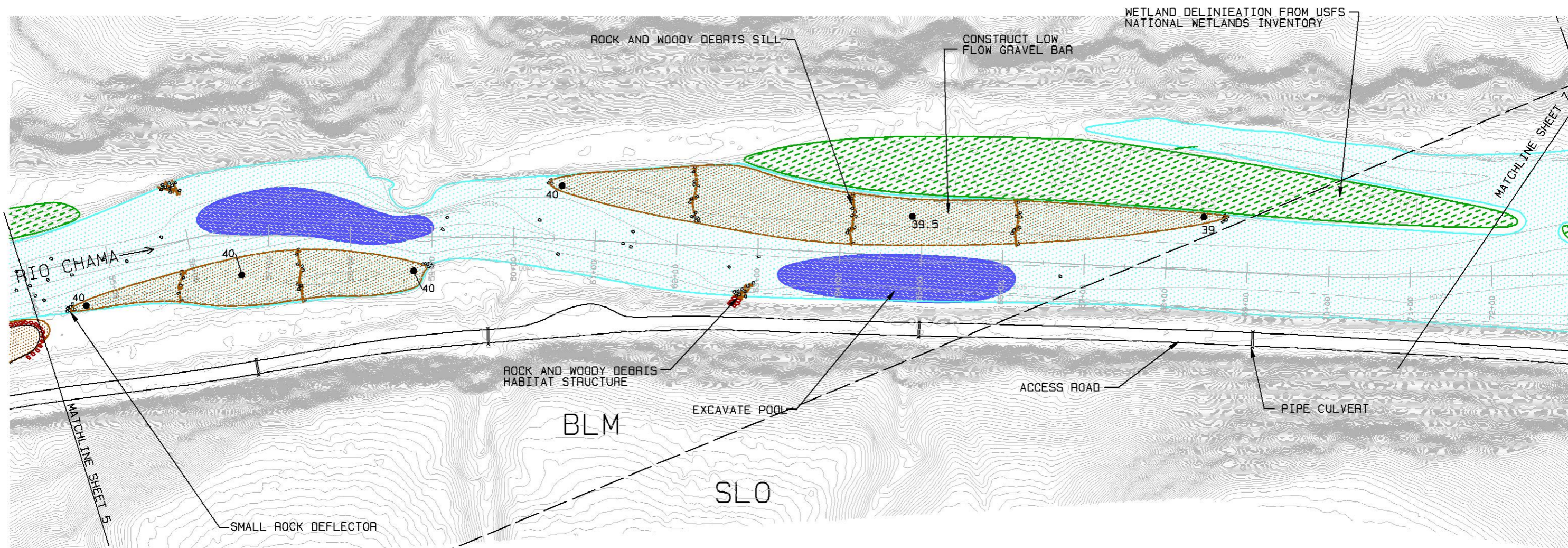


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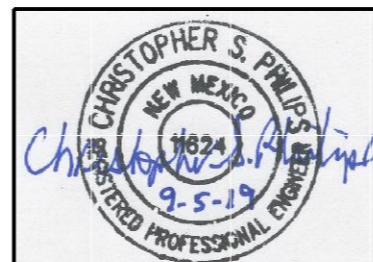
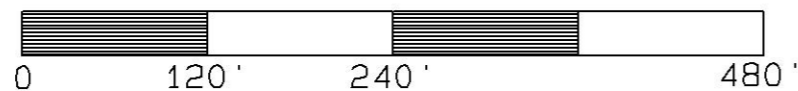
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Abiquiu, New Mexico	Sheet
RIVER PLAN STATION 34+50 - 53+86	5 of 17
1" = 120 Feet	9-5-2019



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Rio Chama Aquatic Habitat Project

Abiquiu, New Mexico

RIVER PLAN
STATION 53+86 - 72+00

1" = 120 Feet

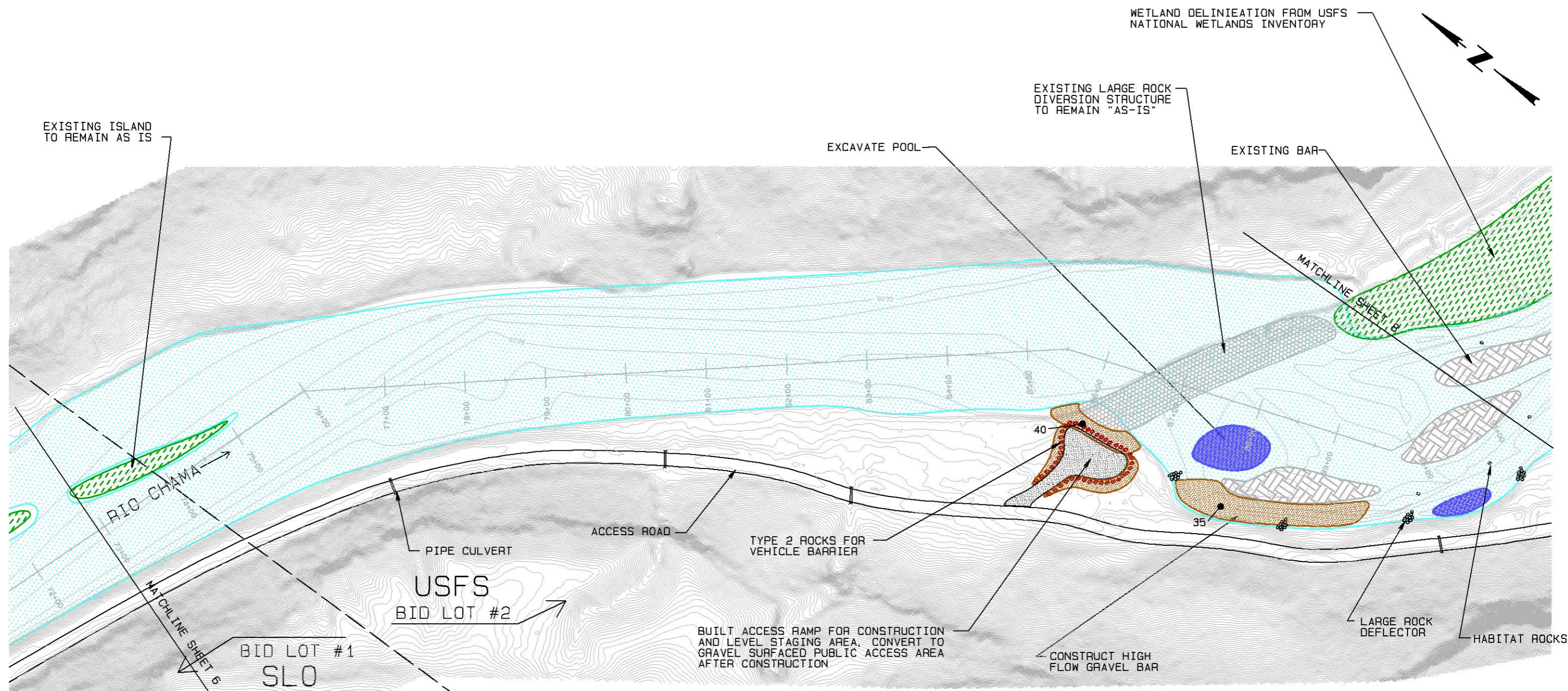
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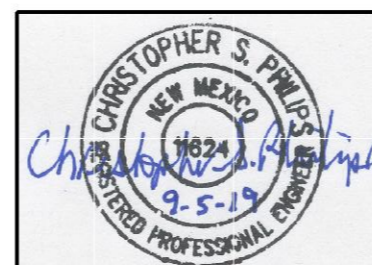
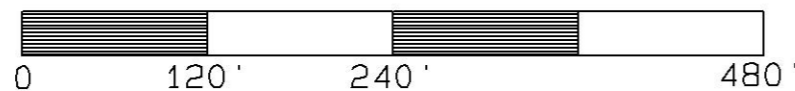
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NOTE: ABSOLUTE ELEVATION
EQUALS 6000 PLUS CALLED OUT
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Rio Chama Aquatic Habitat Project

Abiquiu, New Mexico

RIVER PLAN
STATION 72+00 - 91+50

1" = 120 Feet

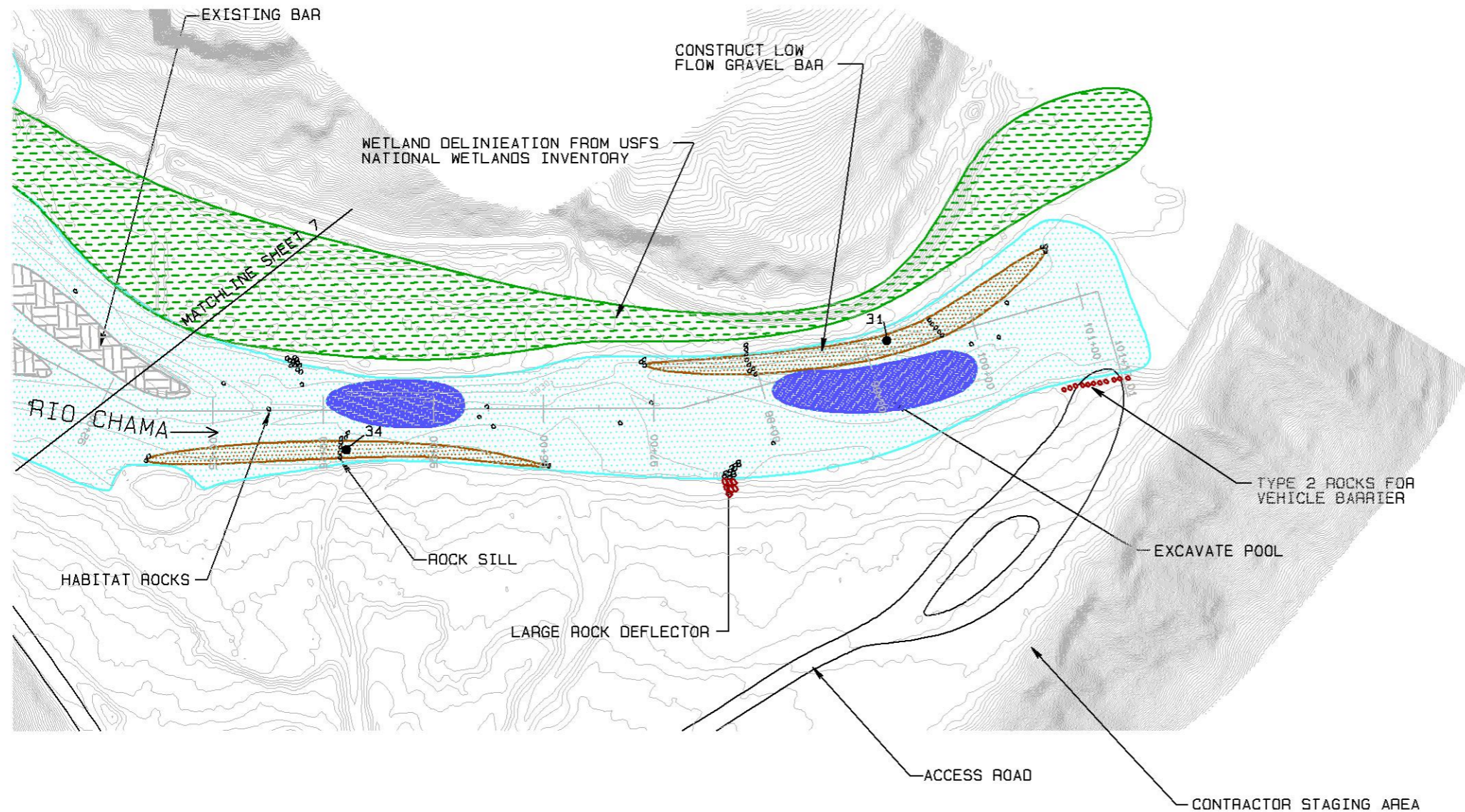
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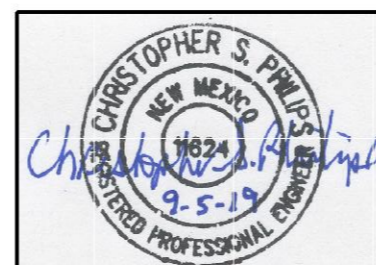
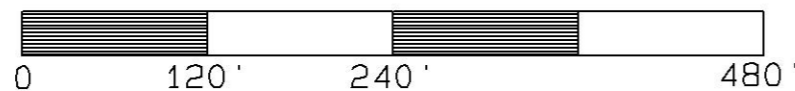
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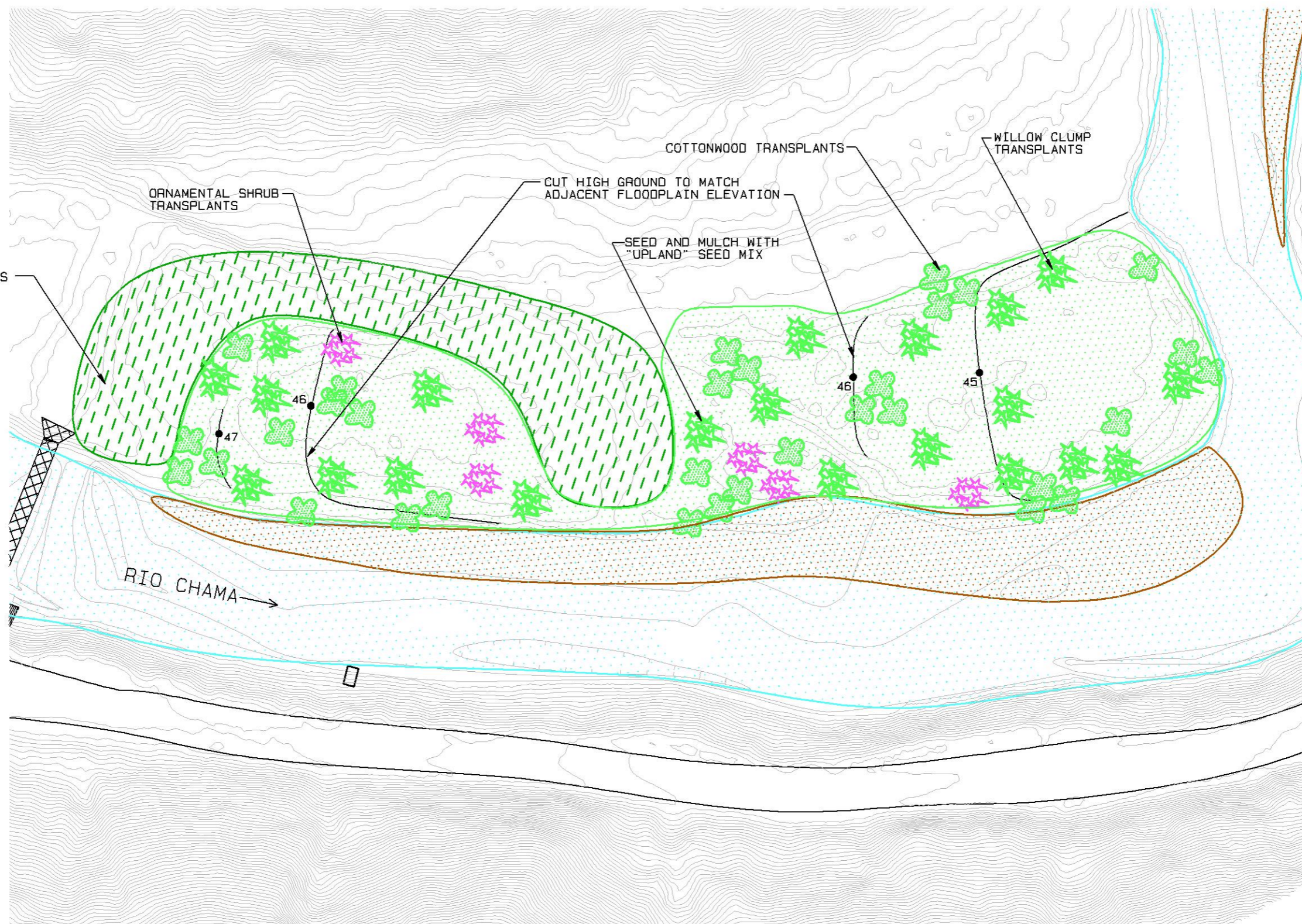
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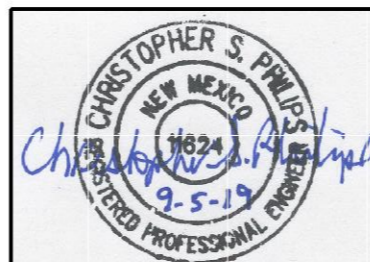
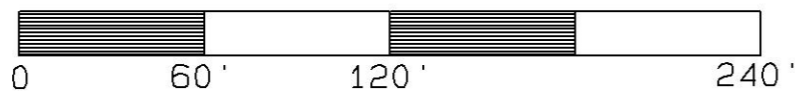
Rio Chama Aquatic Habitat Project

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RIVER PLAN STATION 91+50 - 101+17	of
	17
1" = 120 Feet	9-5-2019

WETLAND DELINEATION FROM USFS
NATIONAL WETLANDS INVENTORY



NOTE: ABSOLUTE ELEVATION
EQUALS 6000 PLUS CALLED OUT
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Rio Chama Aquatic Habitat Project

Abiquiu, New Mexico

FLOODPLAIN GRADING AREA
#1 & #2 PLANTING PLAN

1" = 60 Feet

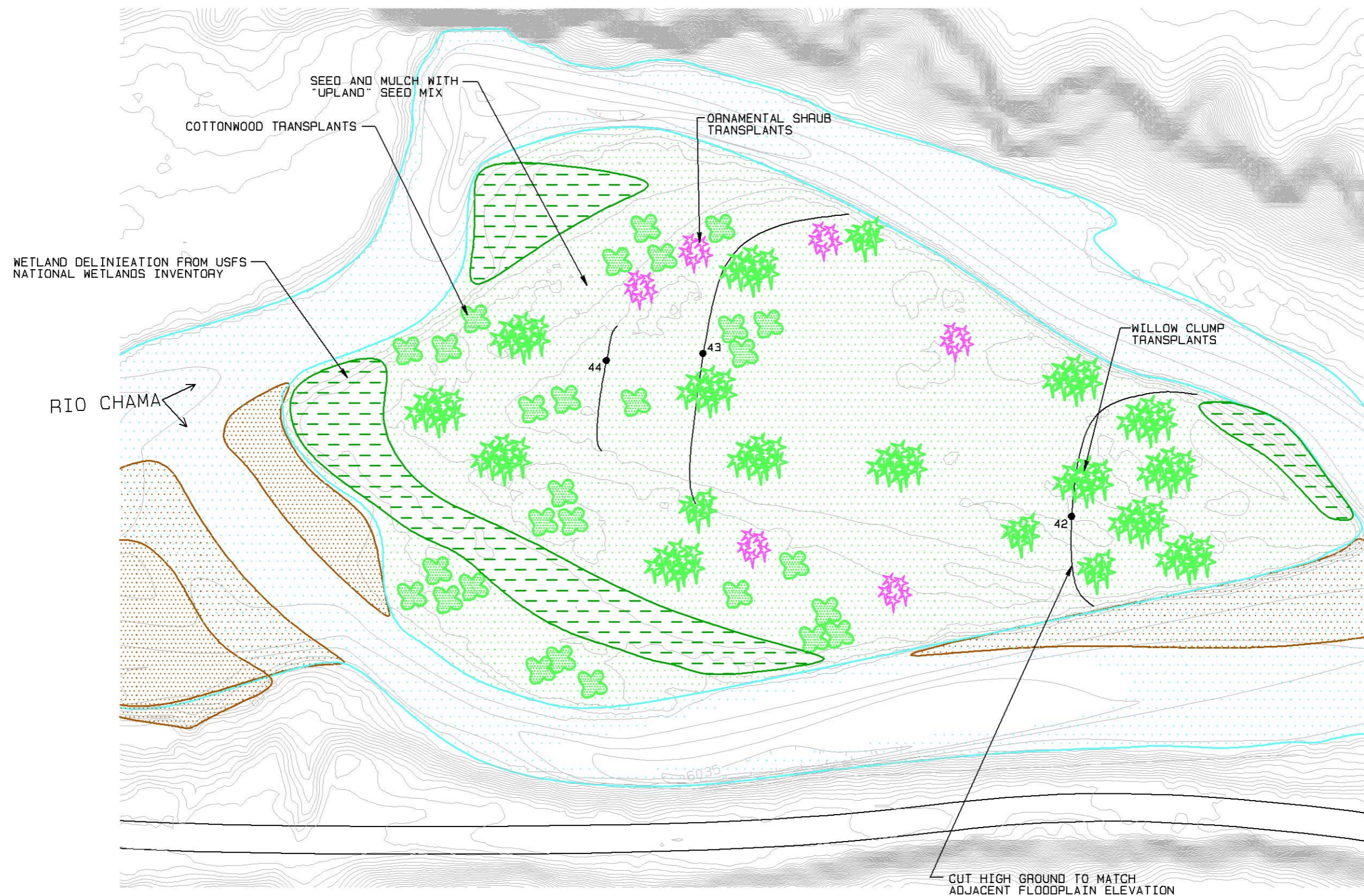
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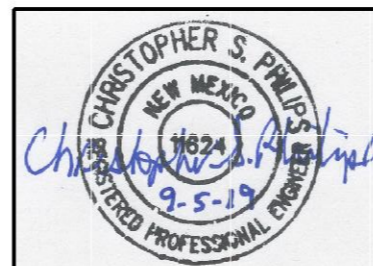
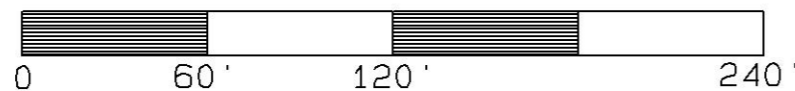
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Rio Chama Aquatic Habitat Project

Abiquiu, New Mexico

FLOODPLAIN GRADING AREA #3
PLANTING PLAN

1" = 60 Feet

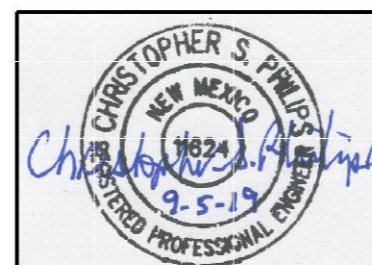
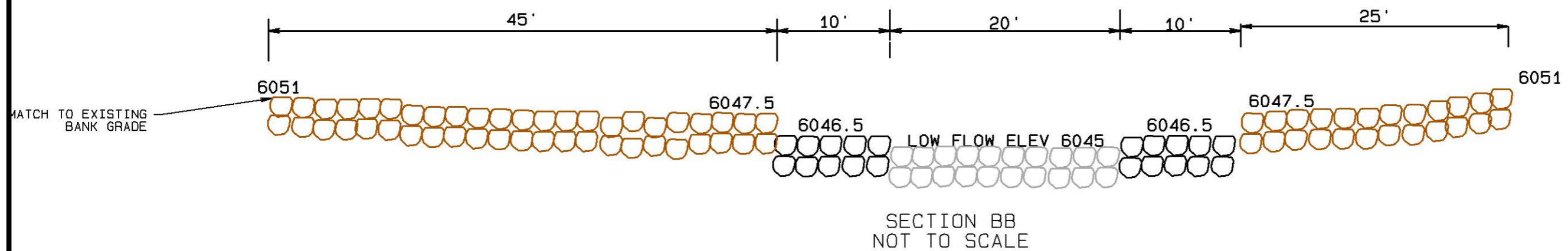
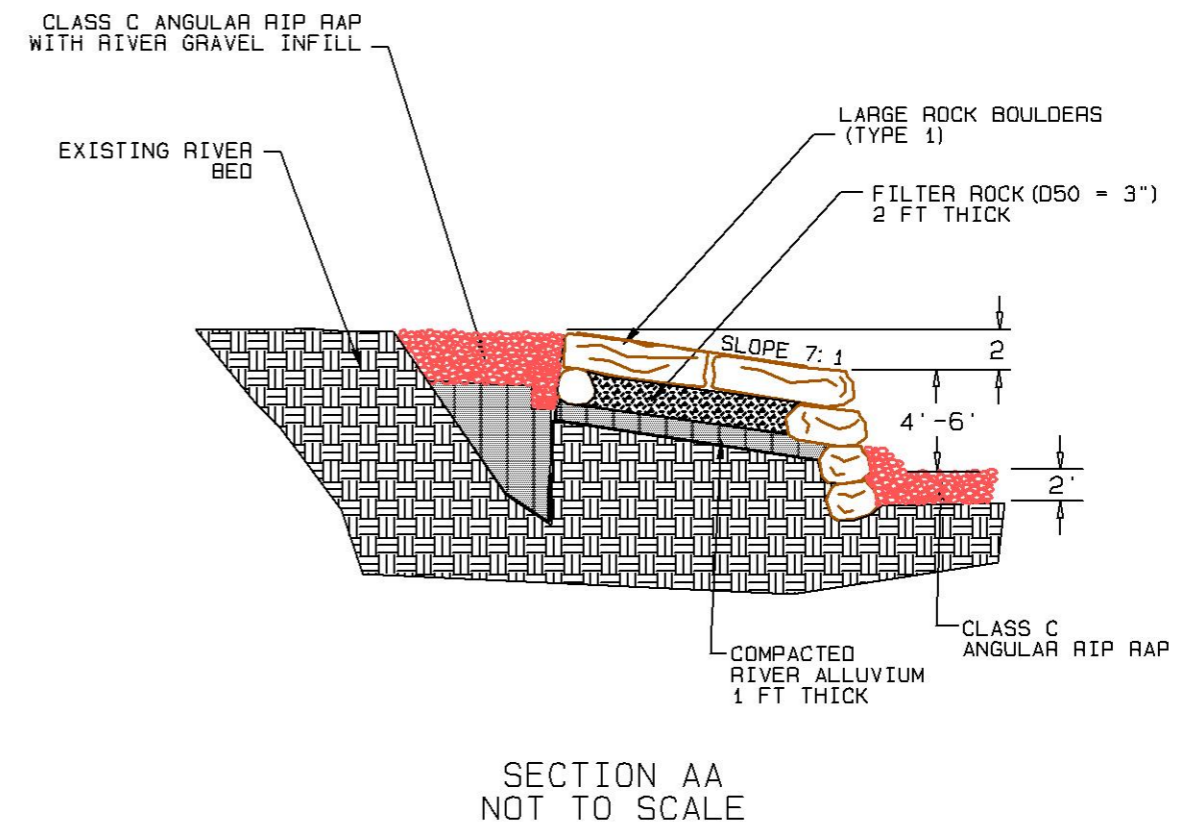
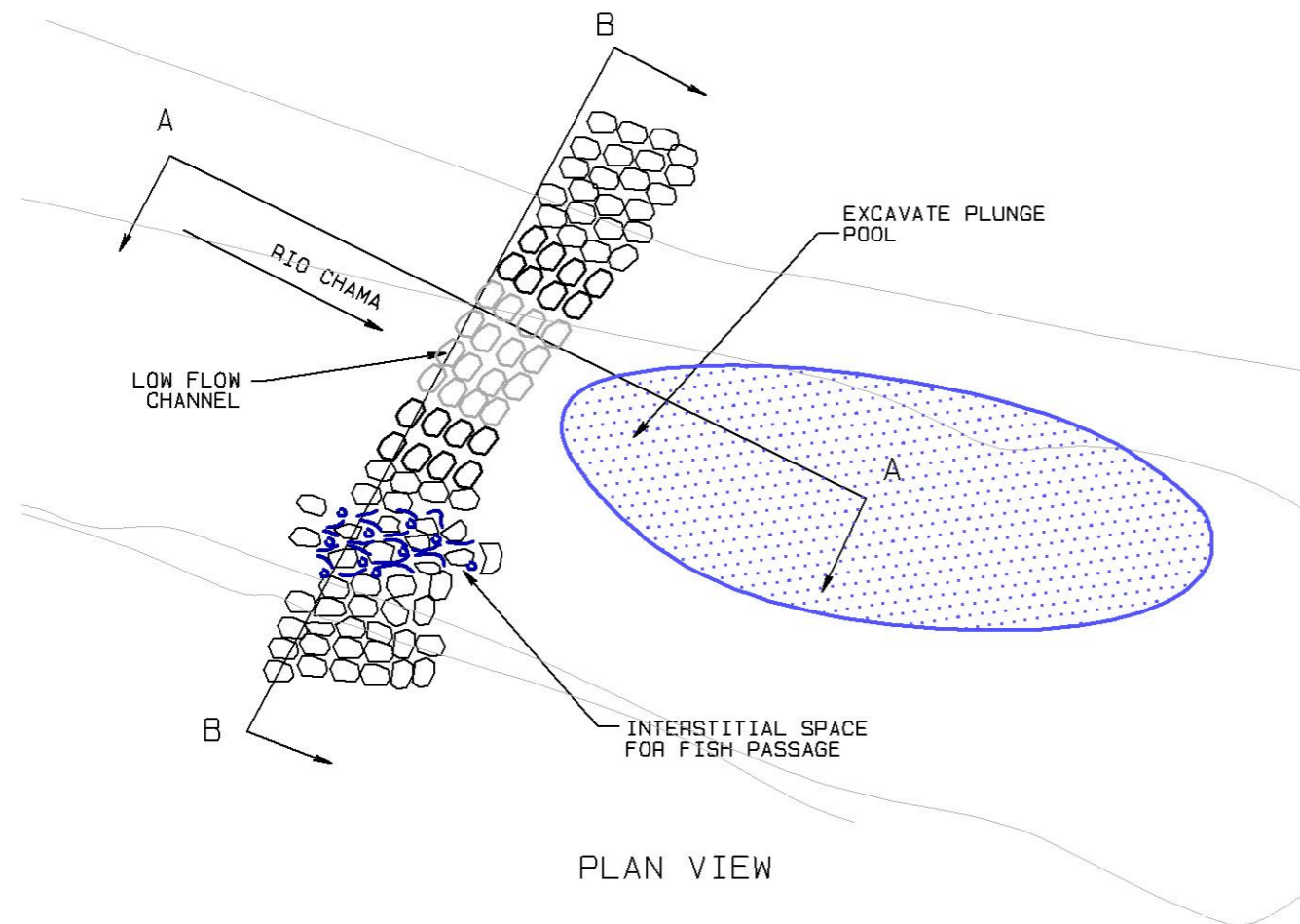
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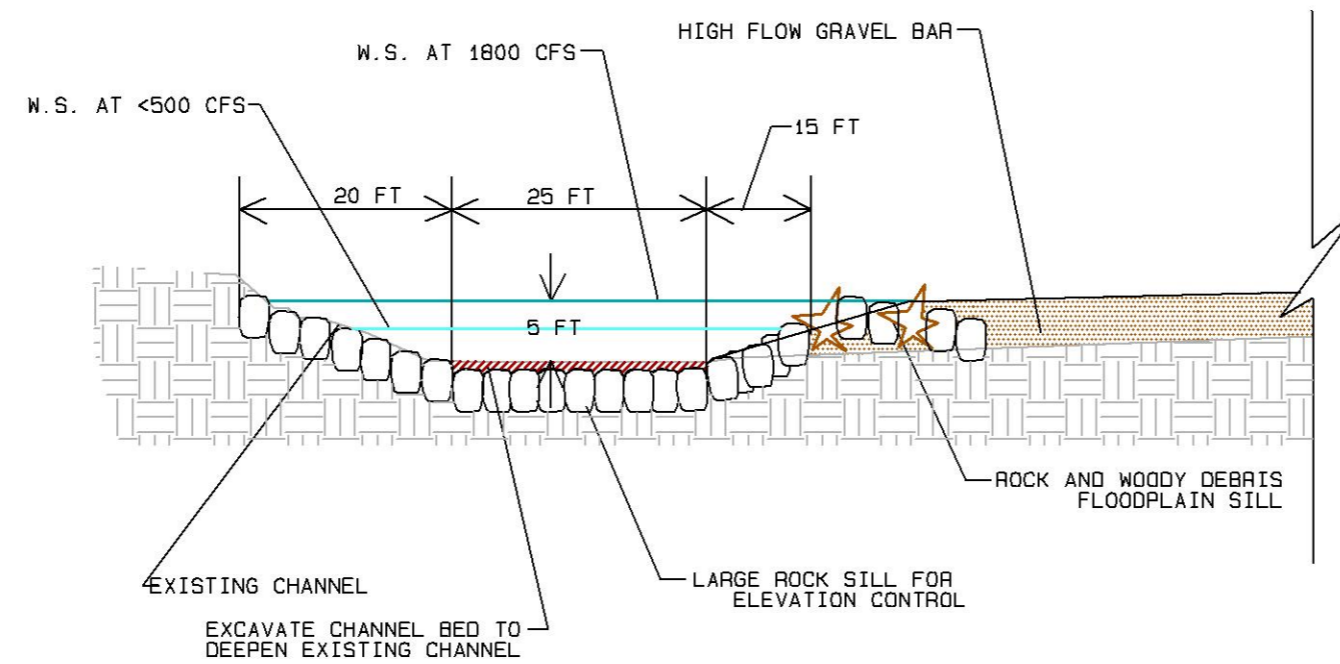
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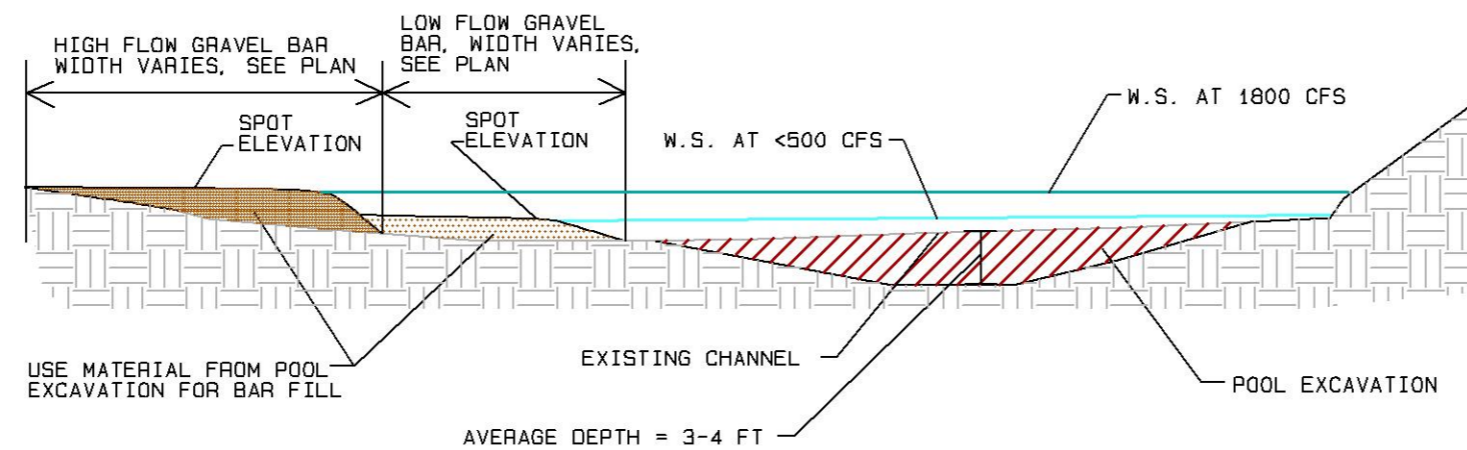


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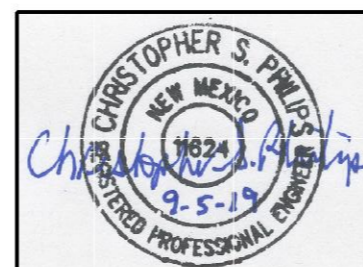
Rio Chama Aquatic Habitat Project	
Abiquiu, New Mexico	Sheet
GRADE CONTROL STRUCTURE DETAIL SHEET	11
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SCALE AS SHOWN	9-5-2019



ROCK SILL ELEVATION CONTROL STRUCTURE: SECTION 1



GRAVEL BAR GRADING: SECTION



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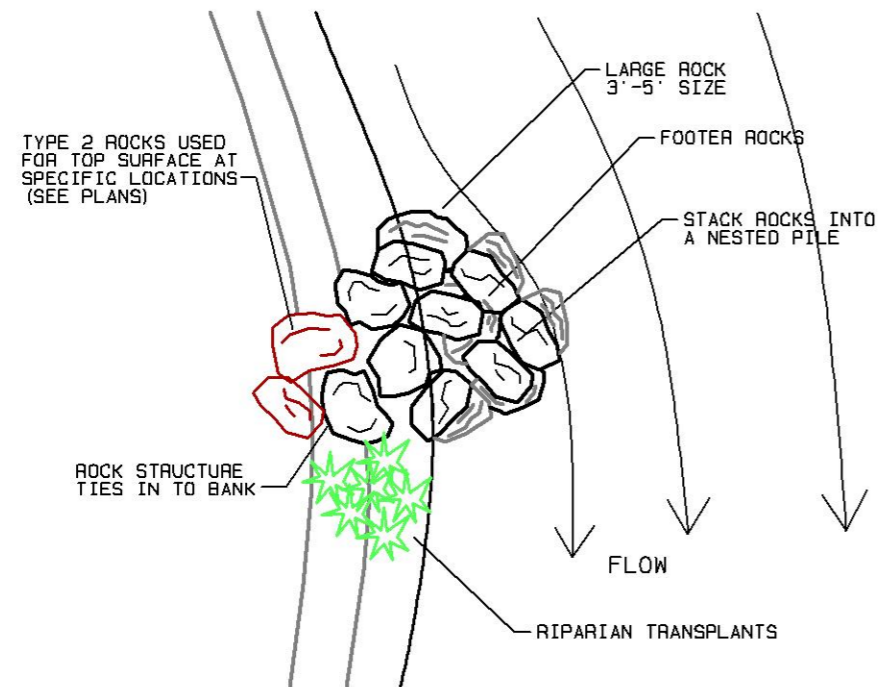
Rio Chama Aquatic Habitat Project

Abiquiu, New Mexico Sheet

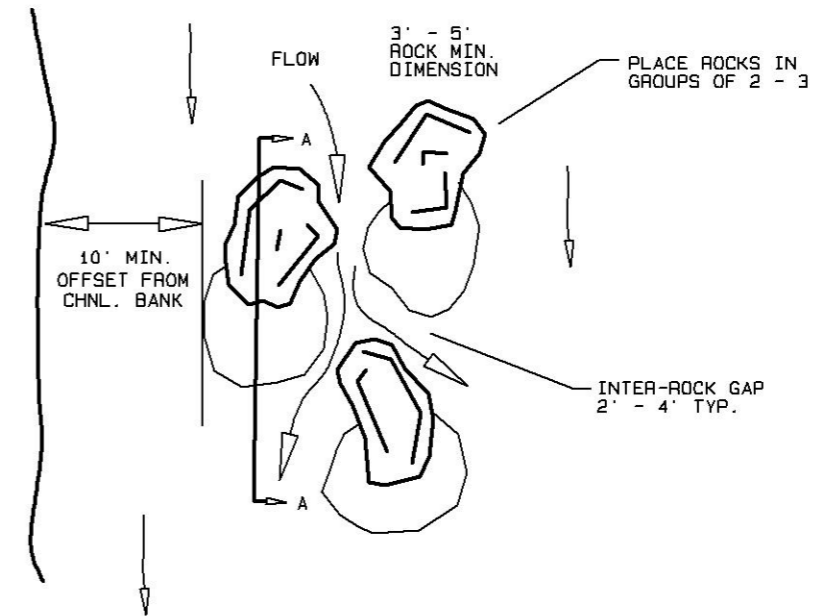
ROCK SILL & GRAVEL BAR
 GRADING DETAIL SHEET

NTS 9-5-2019

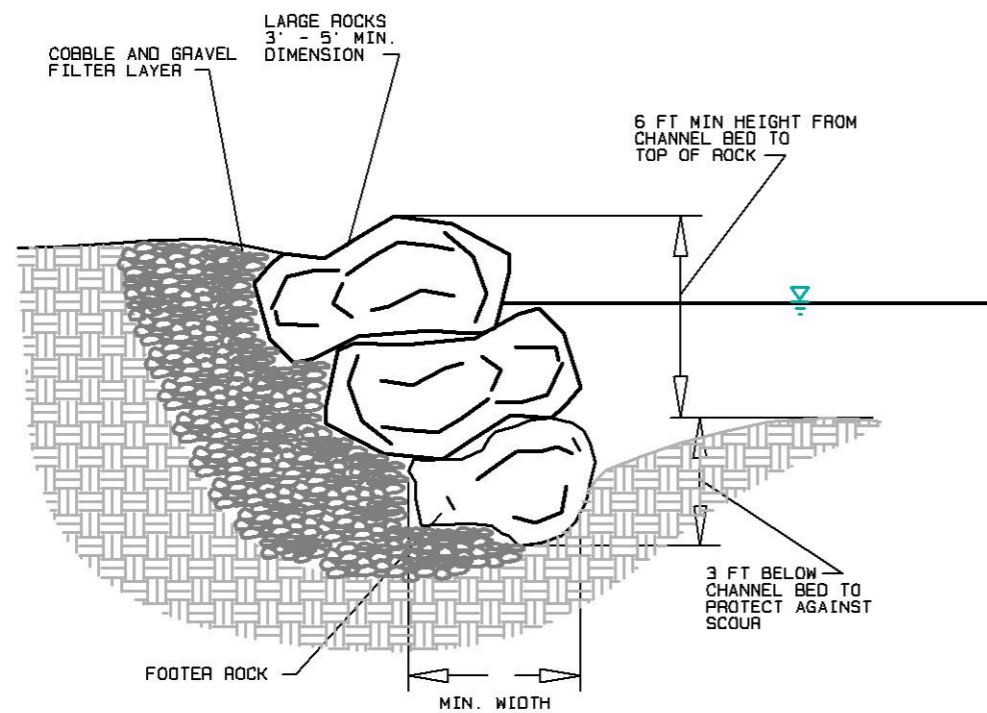
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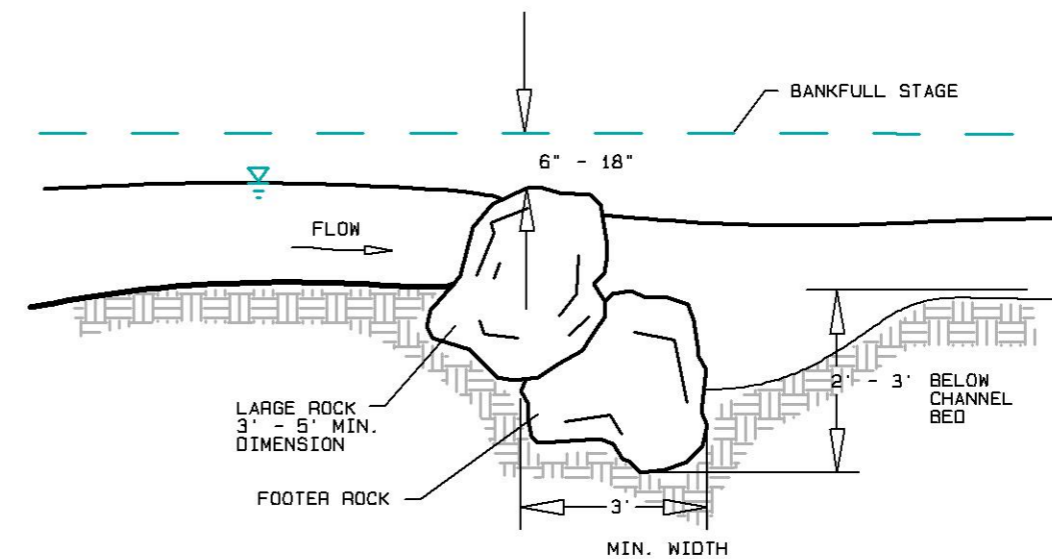
ROCK DEFLECTOR: PLAN



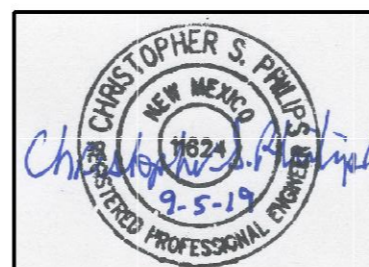
HABITAT ROCK: PLAN



ROCK BANK PROTECTION: SECTION



HABITAT ROCK: SECTION A



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Rio Chama Aquatic Habitat Project

Abiquiu, New Mexico

Sheet

ROCK DEFLECTOR, ROCK BANK PROTECTION & HABITAT ROCK DETAIL SHEET

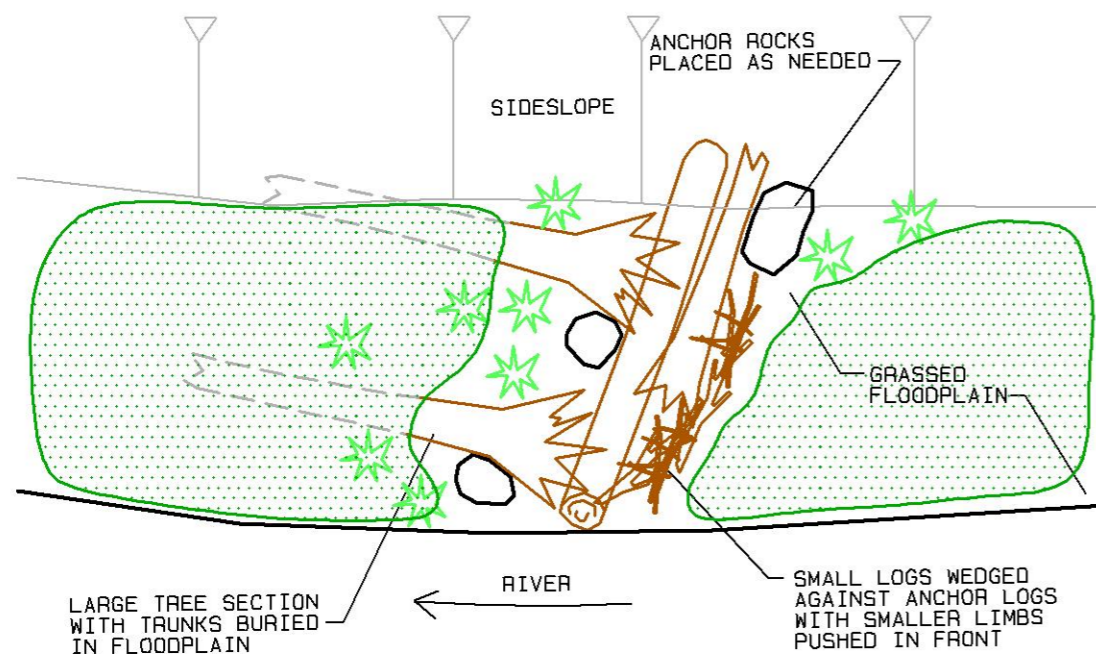
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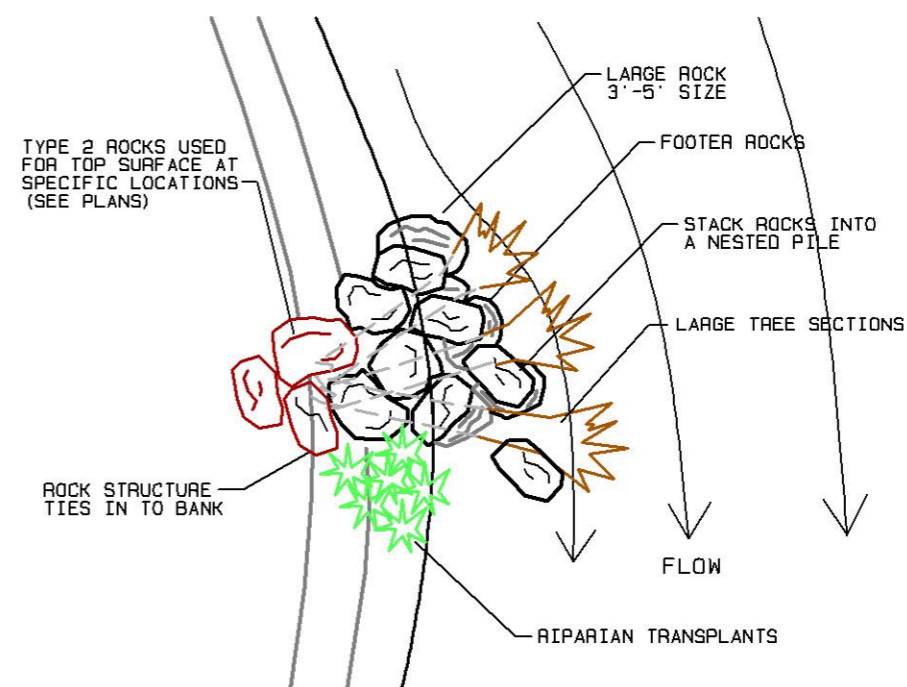
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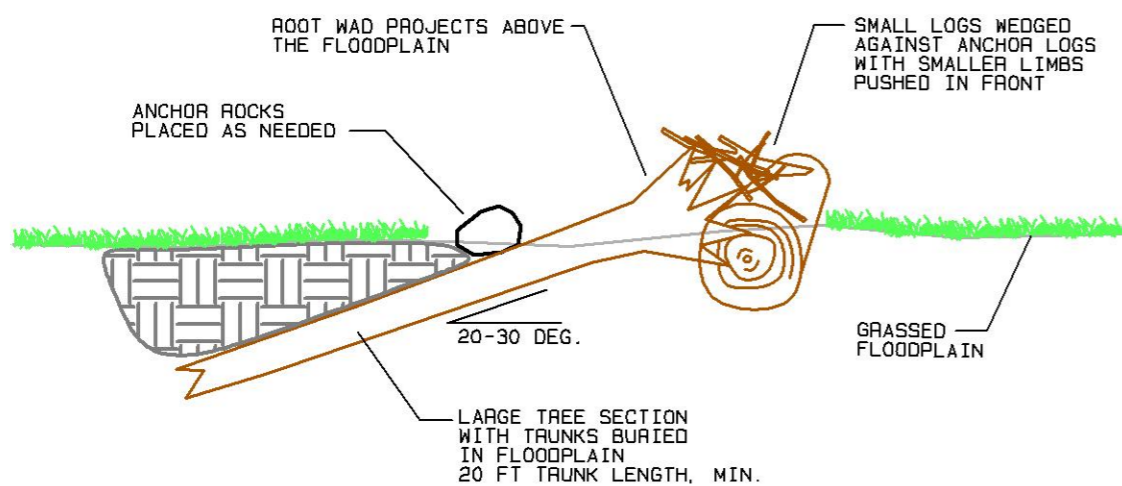
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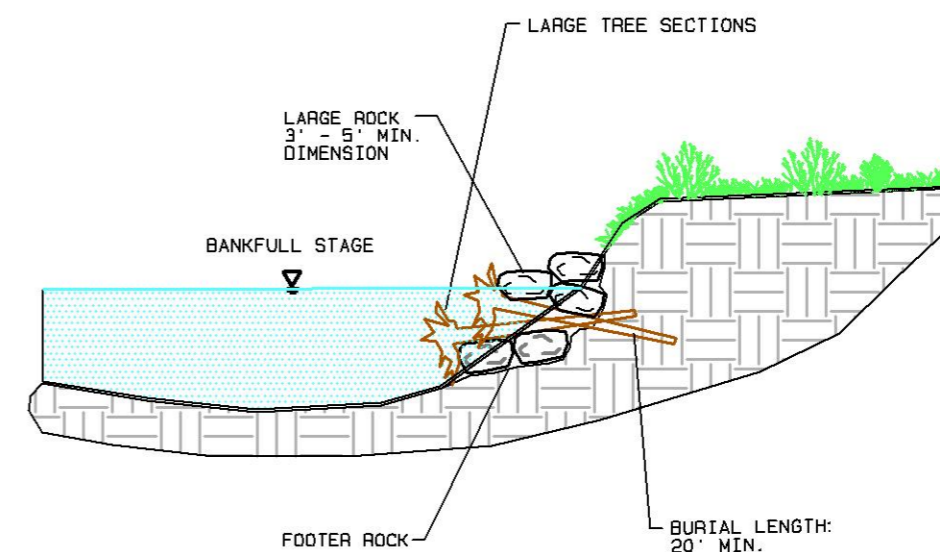
WOODY DEBRIS FLOODPLAIN: PLAN



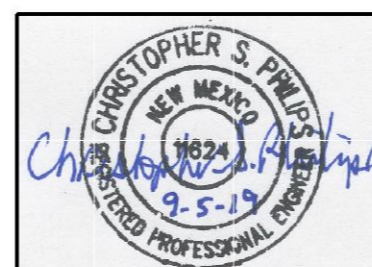
LARGE WOOD HABITAT: PLAN



WOODY DEBRIS FLOODPLAIN: SECTION



LARGE WOOD HABITAT: SECTION



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WOODY DEBRIS DETAIL SHEET

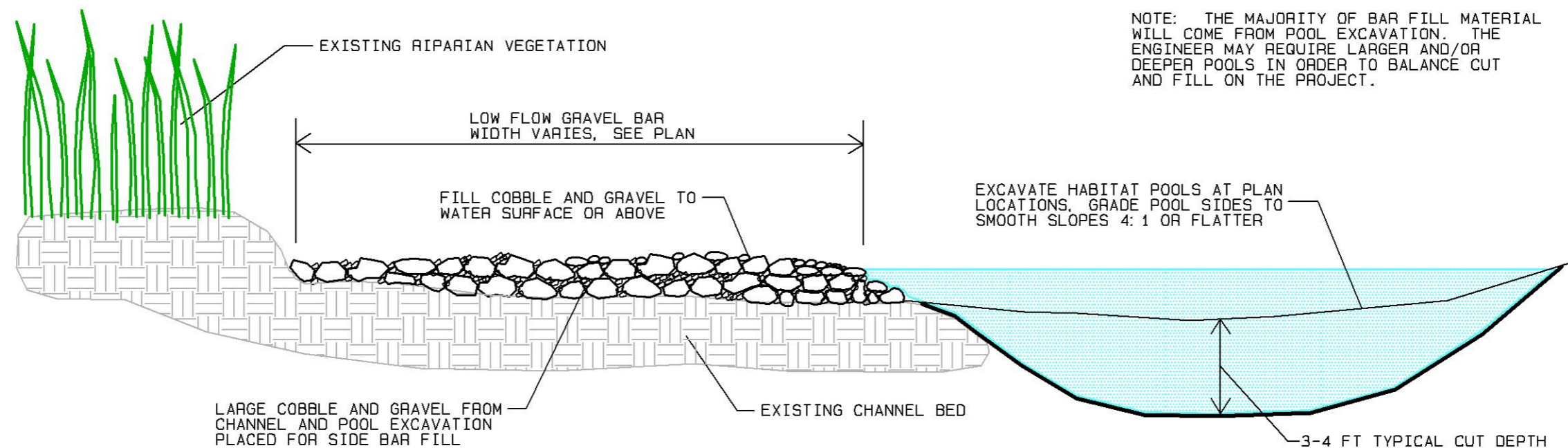
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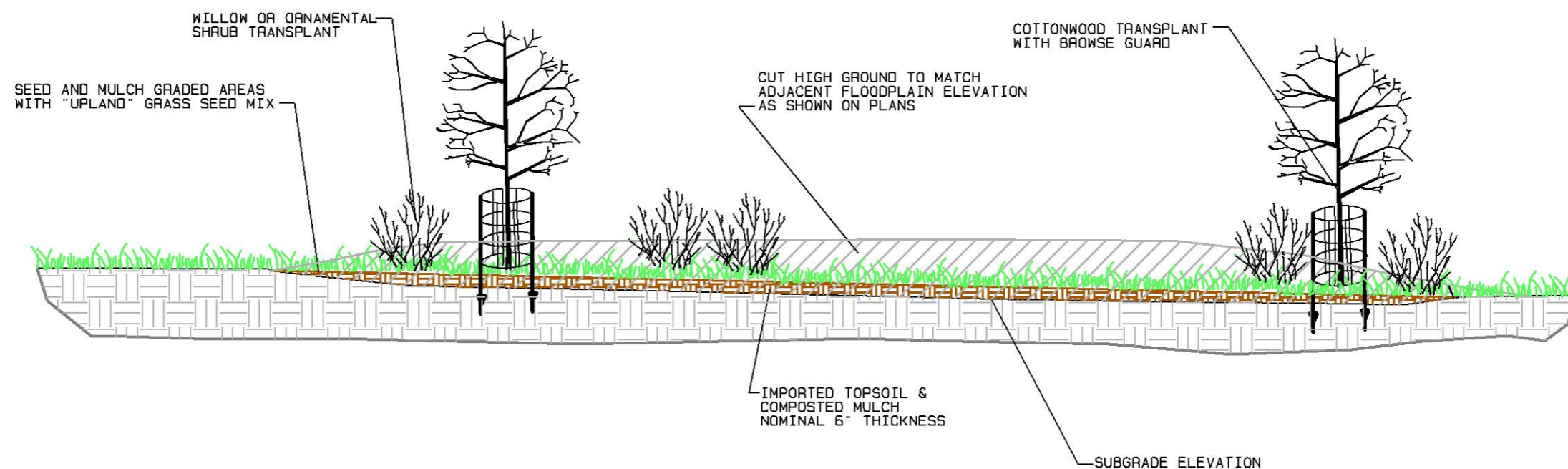
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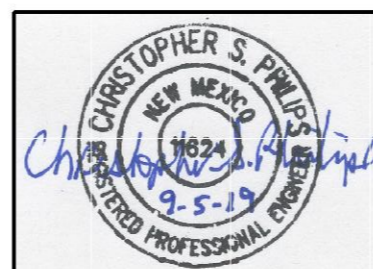
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POOL EXCAVATION: SECTION



FLOODPLAIN GRADING: TYPICAL SECTION



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Sheet

CHANNEL FILL &
FLOODPLAIN GRADING
DETAIL SHEET

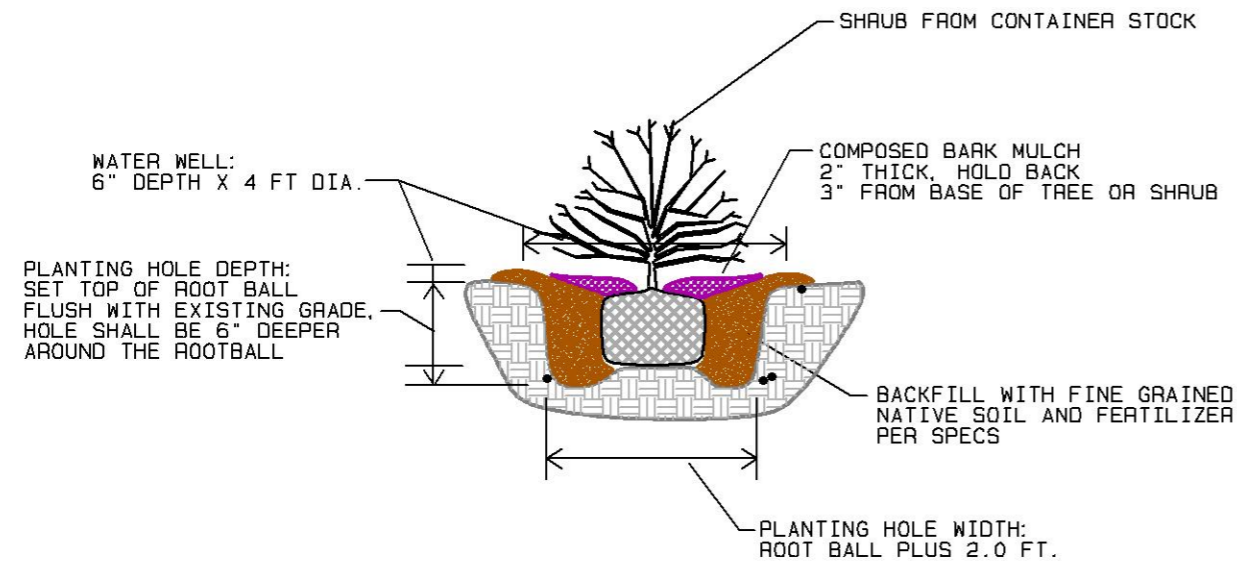
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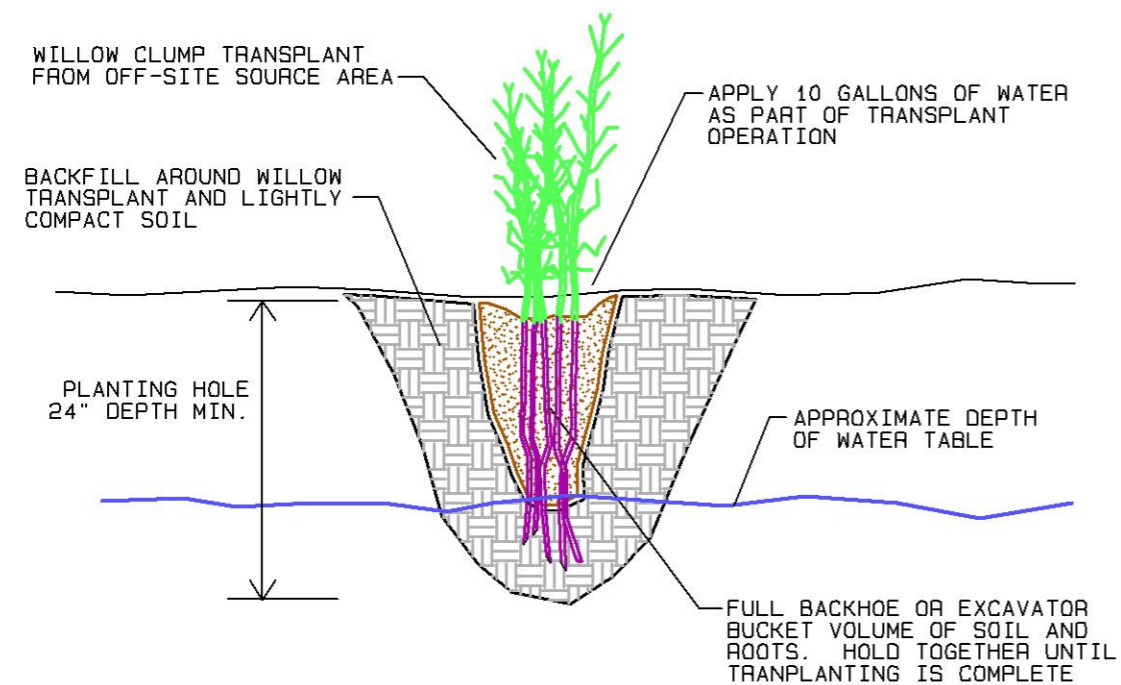
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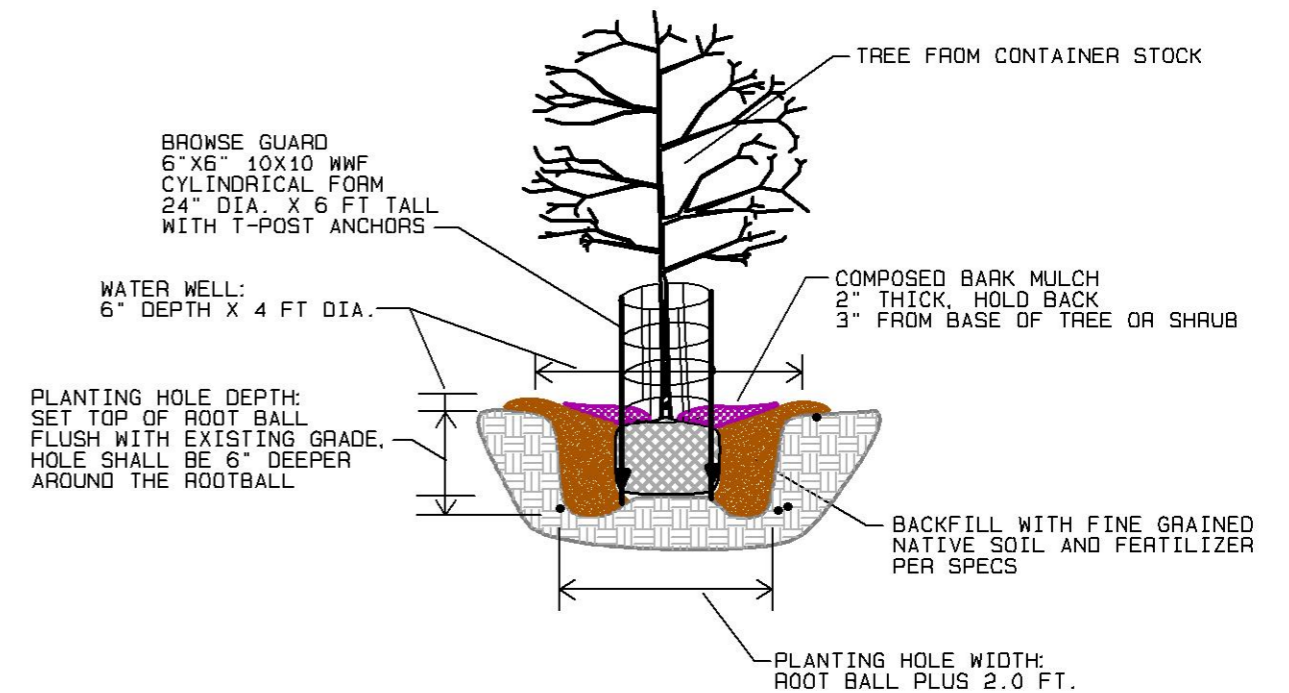
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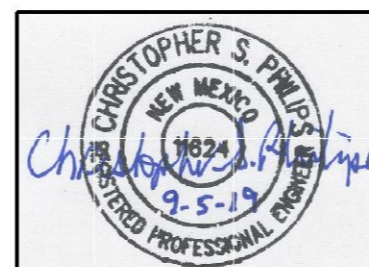
SHRUB TRANSPLANT: SECTION



WILLOW TRANSPLANT: SECTION



TREE TRANSPLANT: SECTION



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Rio Chama Aquatic Habitat Project

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PLANTING DETAIL SHEET

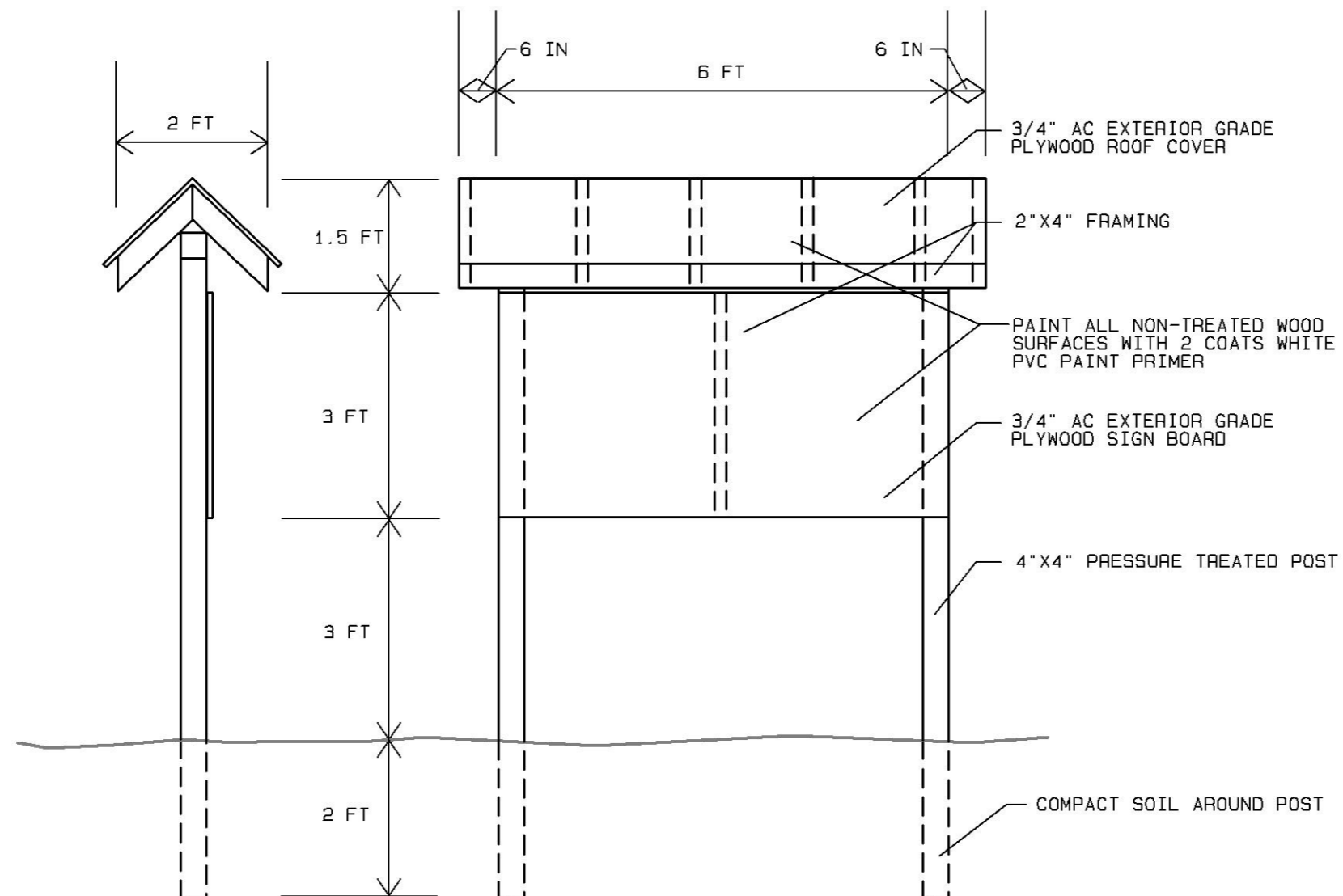
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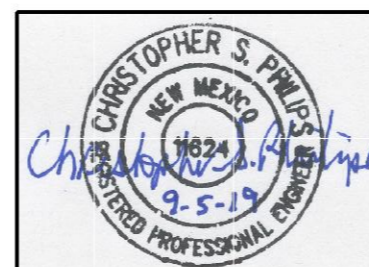
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PROJECT SIGN: SECTION



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PROJECT SIGN DETAIL SHEET

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