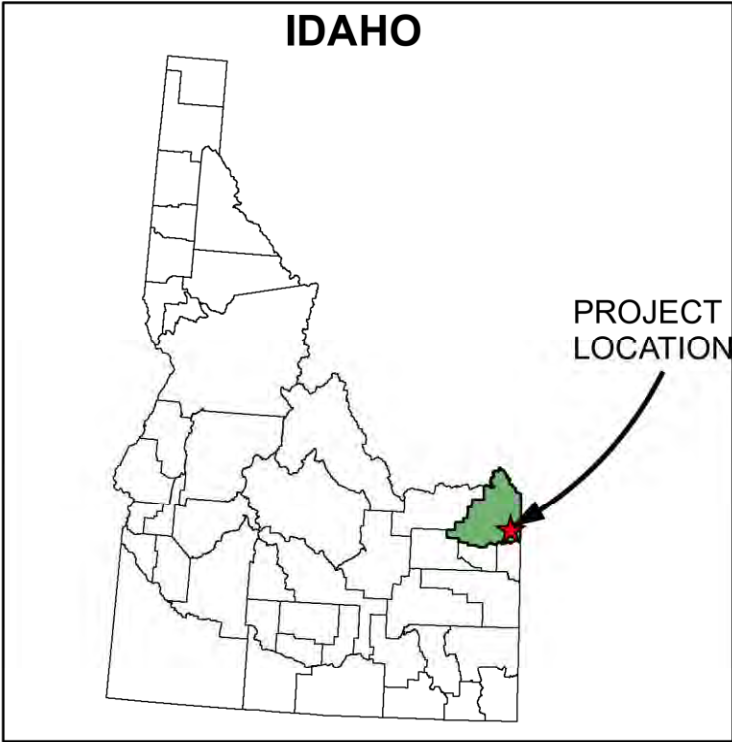




SHEET INDEX

1.	COVER SHEET / PROJECT LOCATION
2.	OVERALL SITE
3.	POND PLAN
4.	POND PROFILE AND CROSS SECTION
5.	POND OUTLET DETAIL
6.	POND INLET DETAIL
7.	FILL LOCATIONS
8.	WETLAND IMPACTS

HOWELL RANCH FISHING POND

PREPARED FOR:

DAN JANNEY
1111 S. ROOP ST. UNIT 100
CARSON CITY, NV 89702

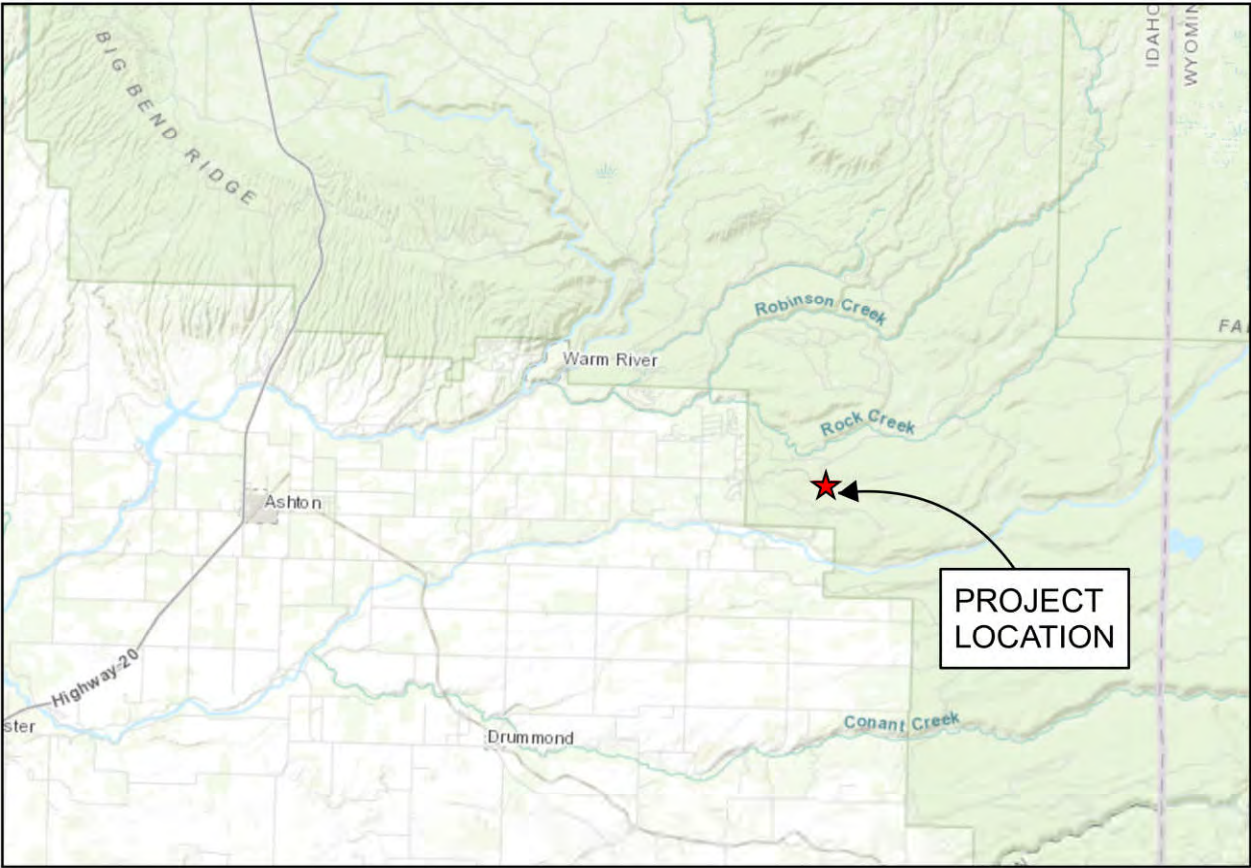


PREPARED BY:

CONFLUENCE CONSULTING, INC
PO BOX 1133
BOZEMAN, MT 59771



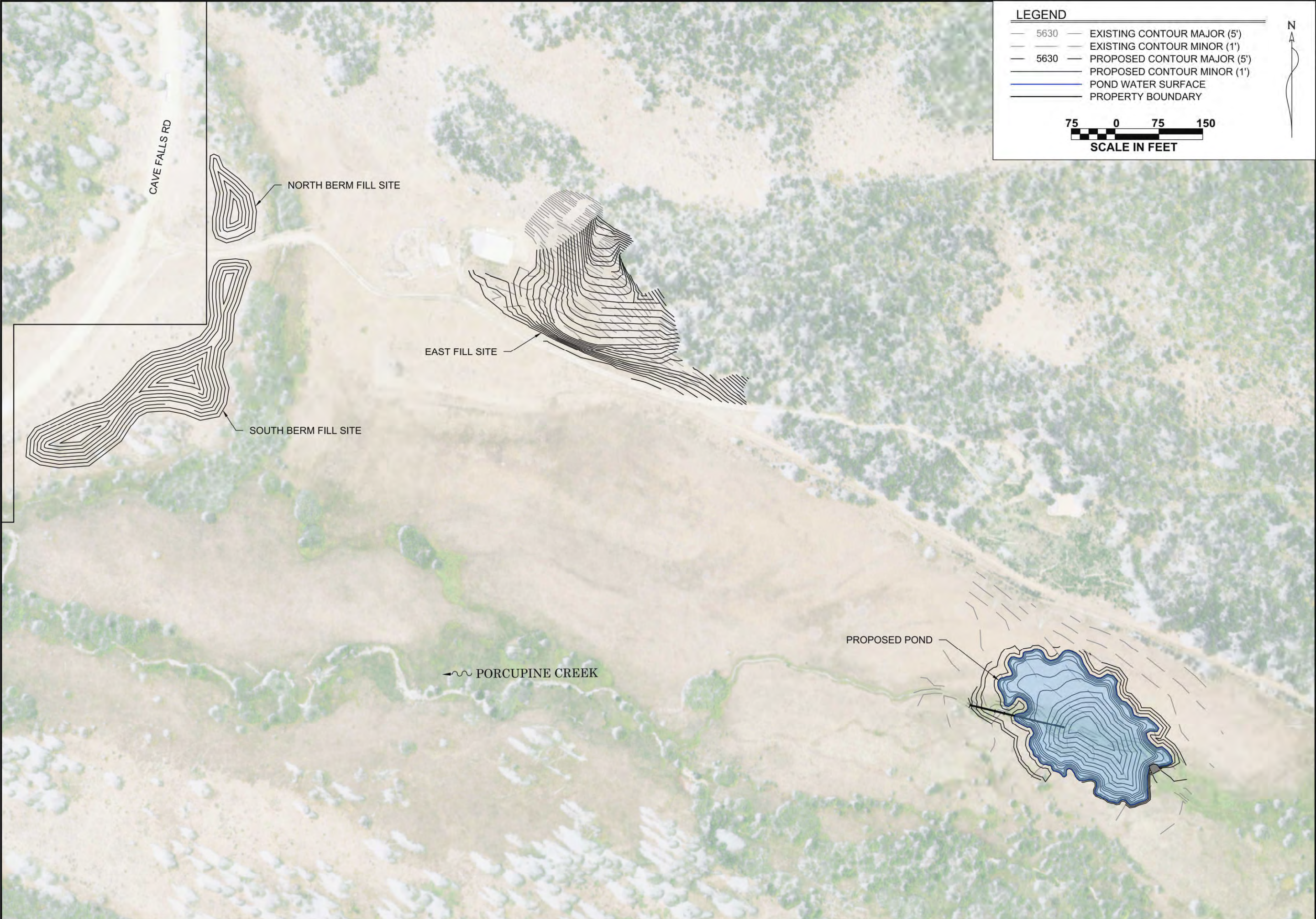
PROJECT VICINITY AERIAL PHOTO
TAX PARCELS RP09N44E25CE00 & RP09N44E24CE00



PROJECT VICINITY TOPGRAPHIC MAP
S24 & 25, T09 N R44 E

COVER SHEET
PROJECT
LOCATION

SHEET: **1**



LEGEND

- 5630 EXISTING CONTOUR MAJOR (5')
- EXISTING CONTOUR MINOR (1')
- 5630 PROPOSED CONTOUR MAJOR (5')
- PROPOSED CONTOUR MINOR (1')
- POND WATER SURFACE
- PROPERTY BOUNDARY



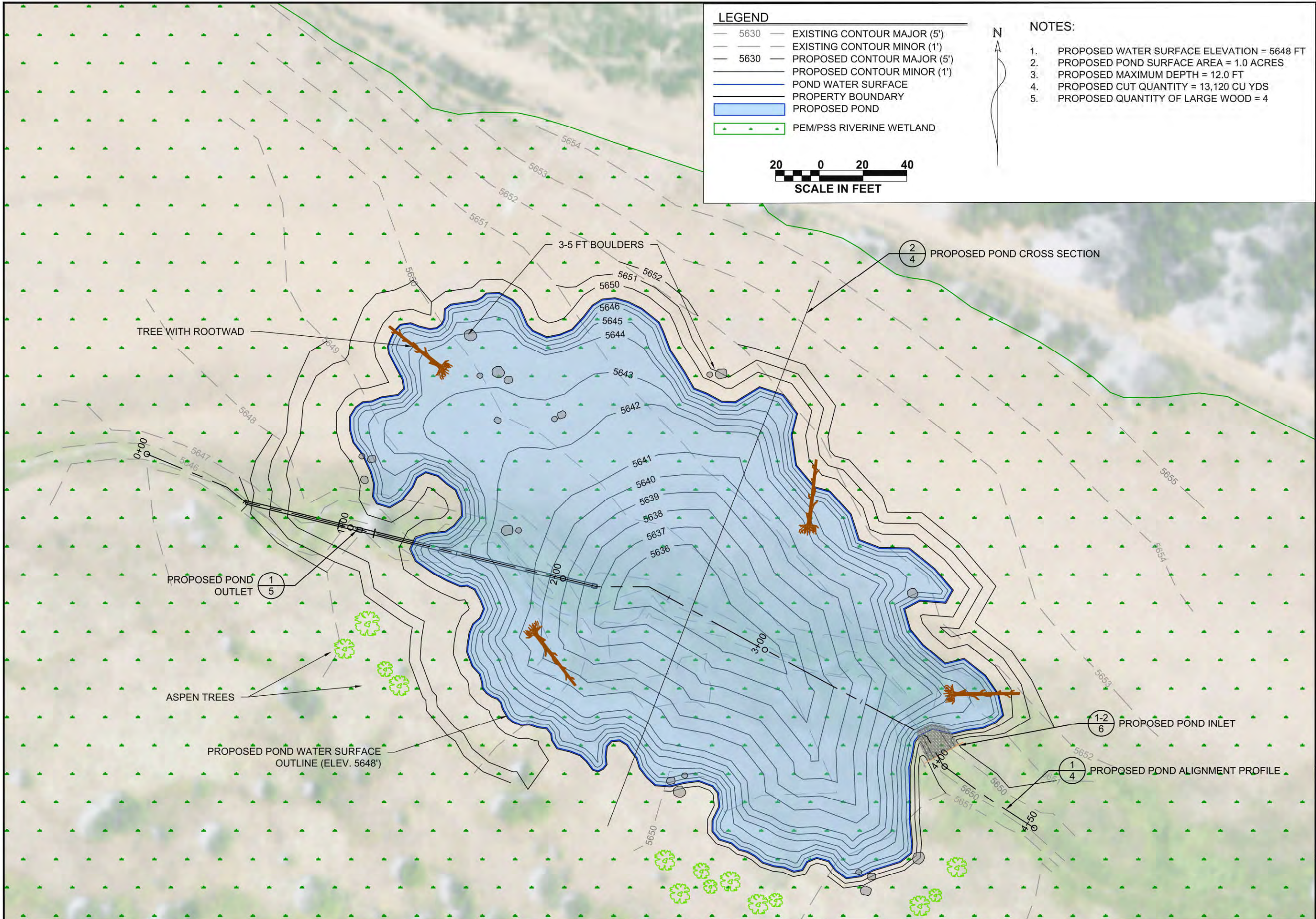
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HOWELL RANCH
POND DESIGN
FREMONT COUNTY, IDAHO

OVERALL SITE

SHEET: 2



- LEGEND**
- 5630 — EXISTING CONTOUR MAJOR (5')
 - EXISTING CONTOUR MINOR (1')
 - 5630 — PROPOSED CONTOUR MAJOR (5')
 - PROPOSED CONTOUR MINOR (1')
 - POND WATER SURFACE
 - PROPERTY BOUNDARY
 - PROPOSED POND
 - PEM/PSS RIVERINE WETLAND



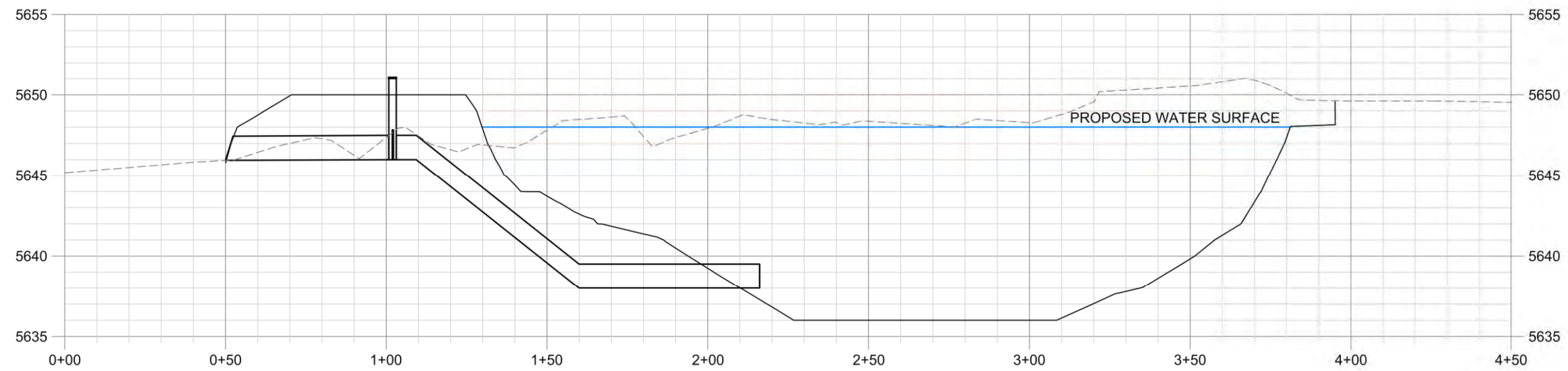
- NOTES:**
1. PROPOSED WATER SURFACE ELEVATION = 5648 FT
 2. PROPOSED POND SURFACE AREA = 1.0 ACRES
 3. PROPOSED MAXIMUM DEPTH = 12.0 FT
 4. PROPOSED CUT QUANTITY = 13,120 CU YDS
 5. PROPOSED QUANTITY OF LARGE WOOD = 4

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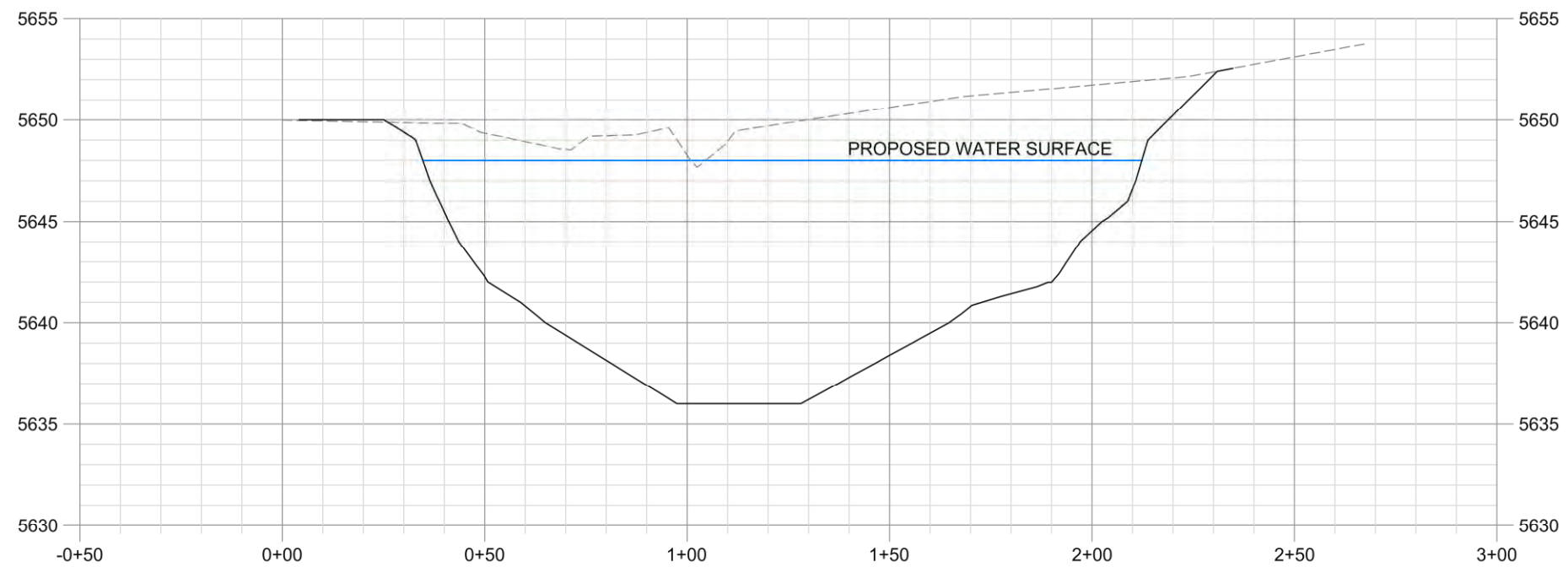


**HOWELL RANCH
POND DESIGN
FREMONT COUNTY, IDAHO**

PROPOSED POND



1
4 PROPOSED POND ALIGNMENT PROFILE
HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 8'



2
4 PROPOSED POND CROSS SECTION
HORIZONTAL SCALE: 1" = 40'
VERTICAL SCALE: 1" = 8'

LEGEND

- EXISTING GROUND
- PROPOSED GROUND
- PROPOSED WATER SURFACE

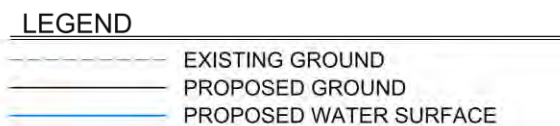
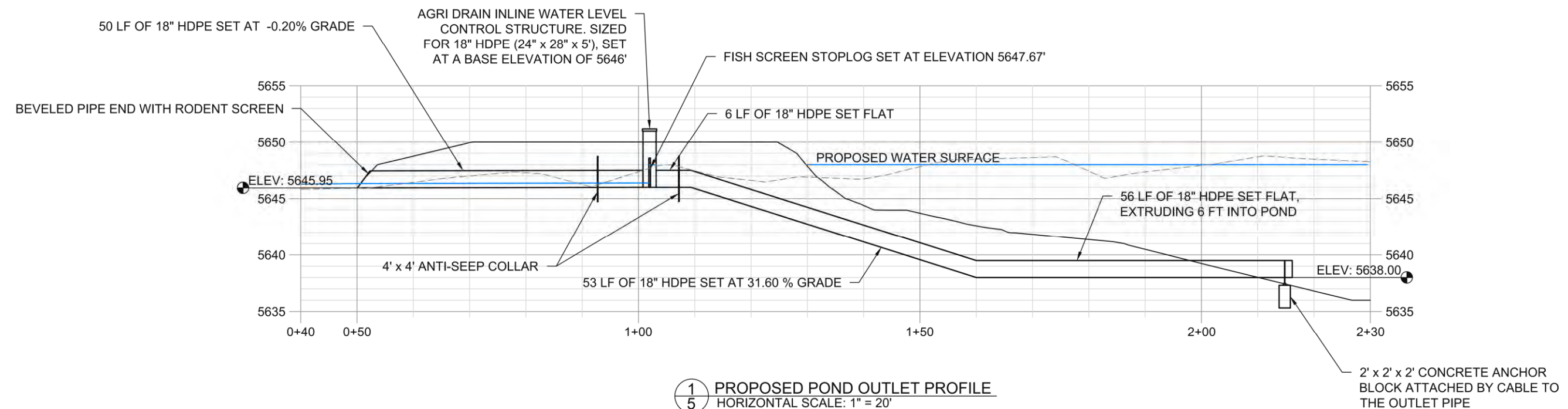
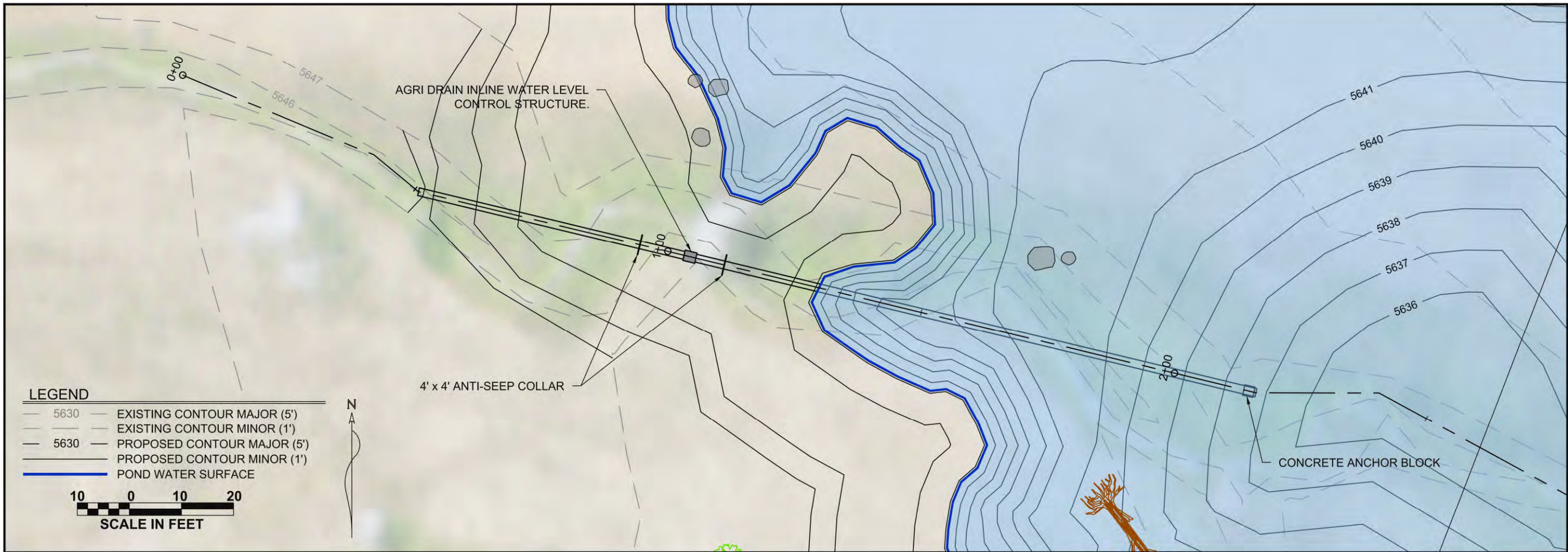
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**HOWELL RANCH
POND DESIGN
FREMONT COUNTY, IDAHO**

**PROPOSED
POND PROFILE
AND CROSS
SECTION**

SHEET: 4



1
5 **PROPOSED POND OUTLET PROFILE**
HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 10'

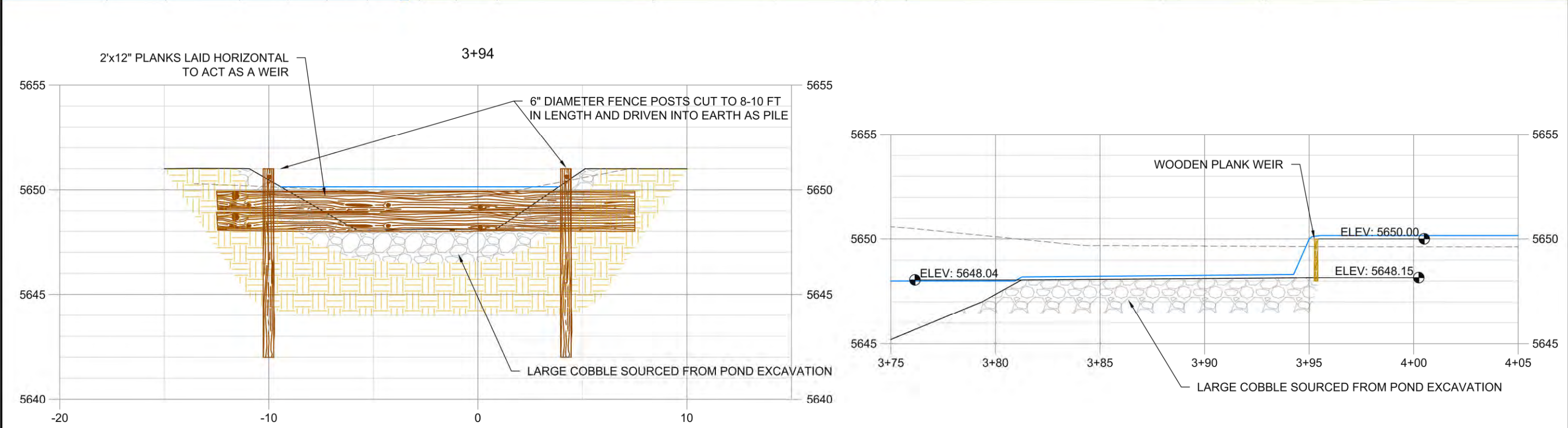
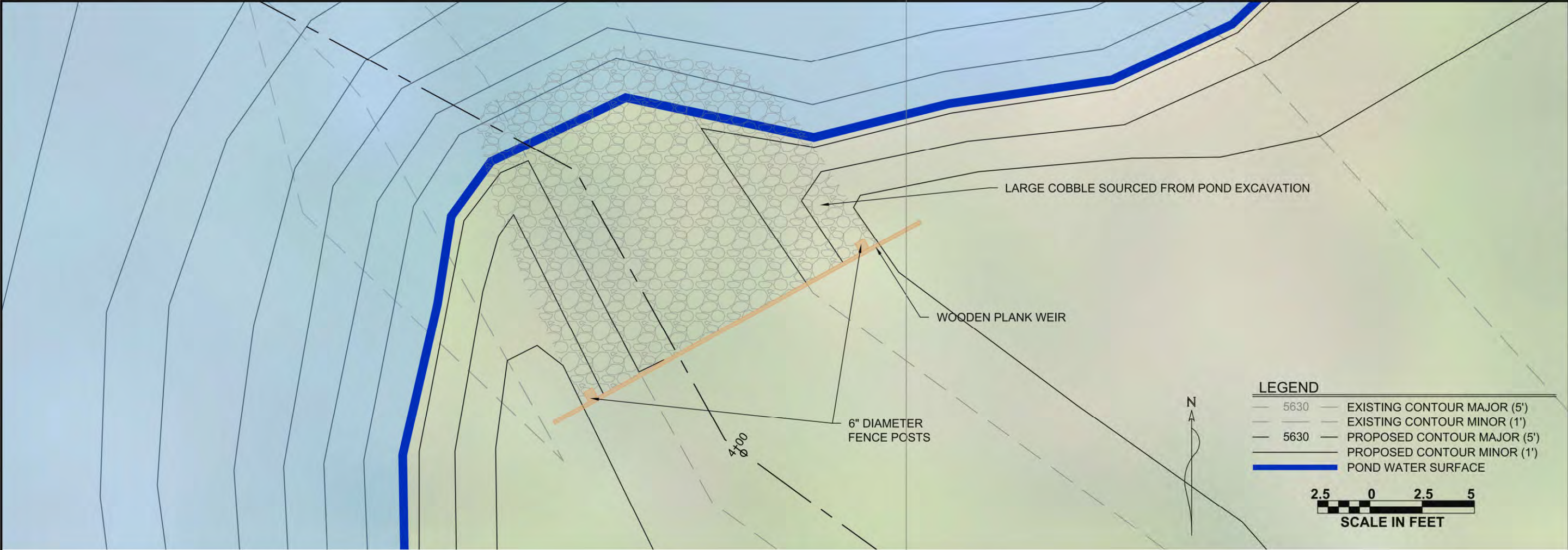
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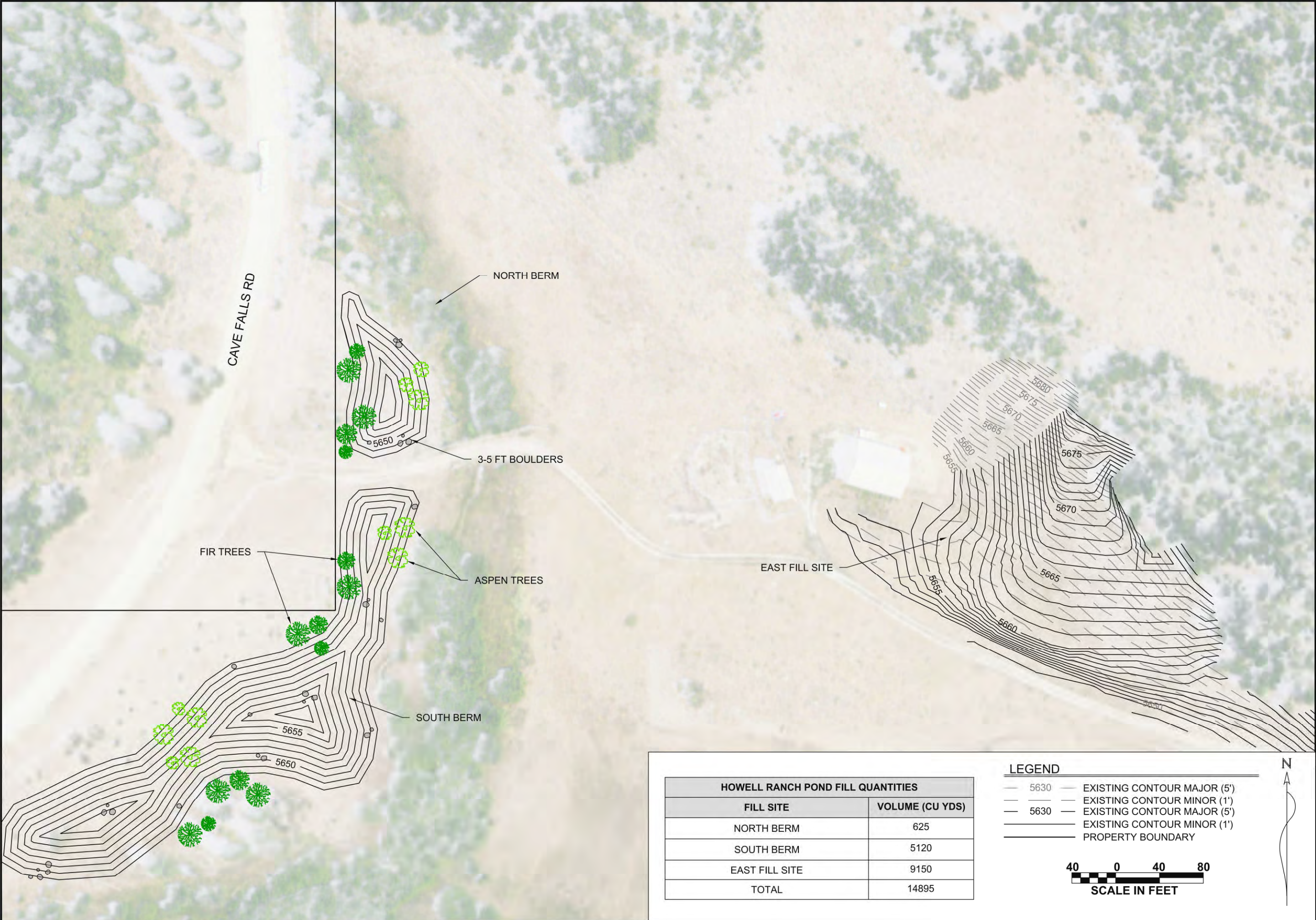


**HOWELL RANCH
POND DESIGN
FREMONT COUNTY, IDAHO**

**POND OUTLET
DETAIL**

SHEET: 5





HOWELL RANCH POND FILL QUANTITIES	
FILL SITE	VOLUME (CU YDS)
NORTH BERM	625
SOUTH BERM	5120
EAST FILL SITE	9150
TOTAL	14895

- LEGEND**
- 5630 — EXISTING CONTOUR MAJOR (5')
 - — EXISTING CONTOUR MINOR (1')
 - 5630 — EXISTING CONTOUR MAJOR (5')
 - — EXISTING CONTOUR MINOR (1')
 - — PROPERTY BOUNDARY



PROPOSED
FILL
LOCATION

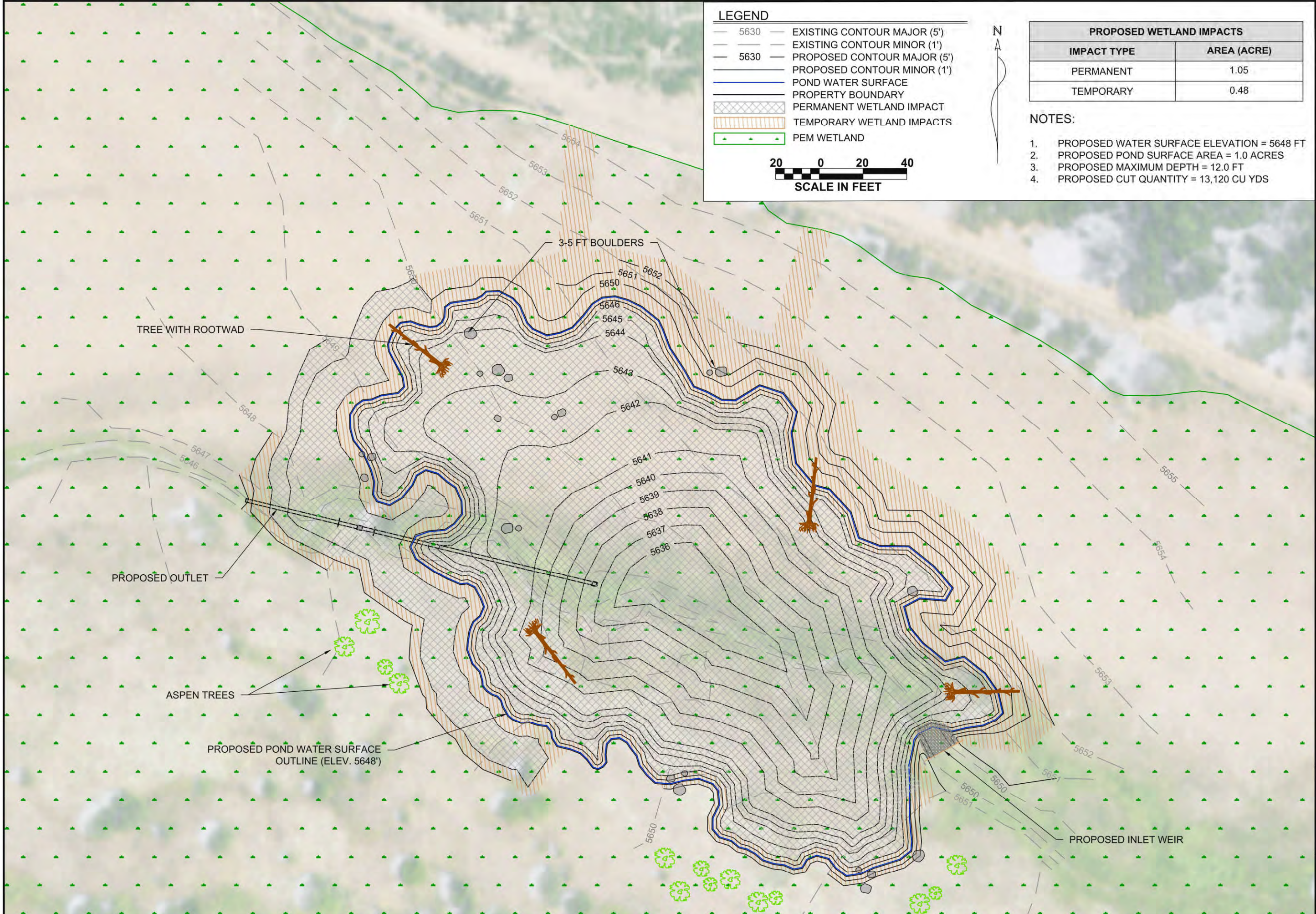
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HOWELL RANCH
POND DESIGN
FREMONT COUNTY, IDAHO



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DESIGNED BY: JL	CCI JOB NO.: JAND 001
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LEGEND

- 5630 — EXISTING CONTOUR MAJOR (5')
- EXISTING CONTOUR MINOR (1')
- 5630 — PROPOSED CONTOUR MAJOR (5')
- PROPOSED CONTOUR MINOR (1')
- POND WATER SURFACE
- PROPERTY BOUNDARY
- PERMANENT WETLAND IMPACT
- TEMPORARY WETLAND IMPACTS
- PEM WETLAND

20 0 20 40
SCALE IN FEET

PROPOSED WETLAND IMPACTS	
IMPACT TYPE	AREA (ACRE)
PERMANENT	1.05
TEMPORARY	0.48

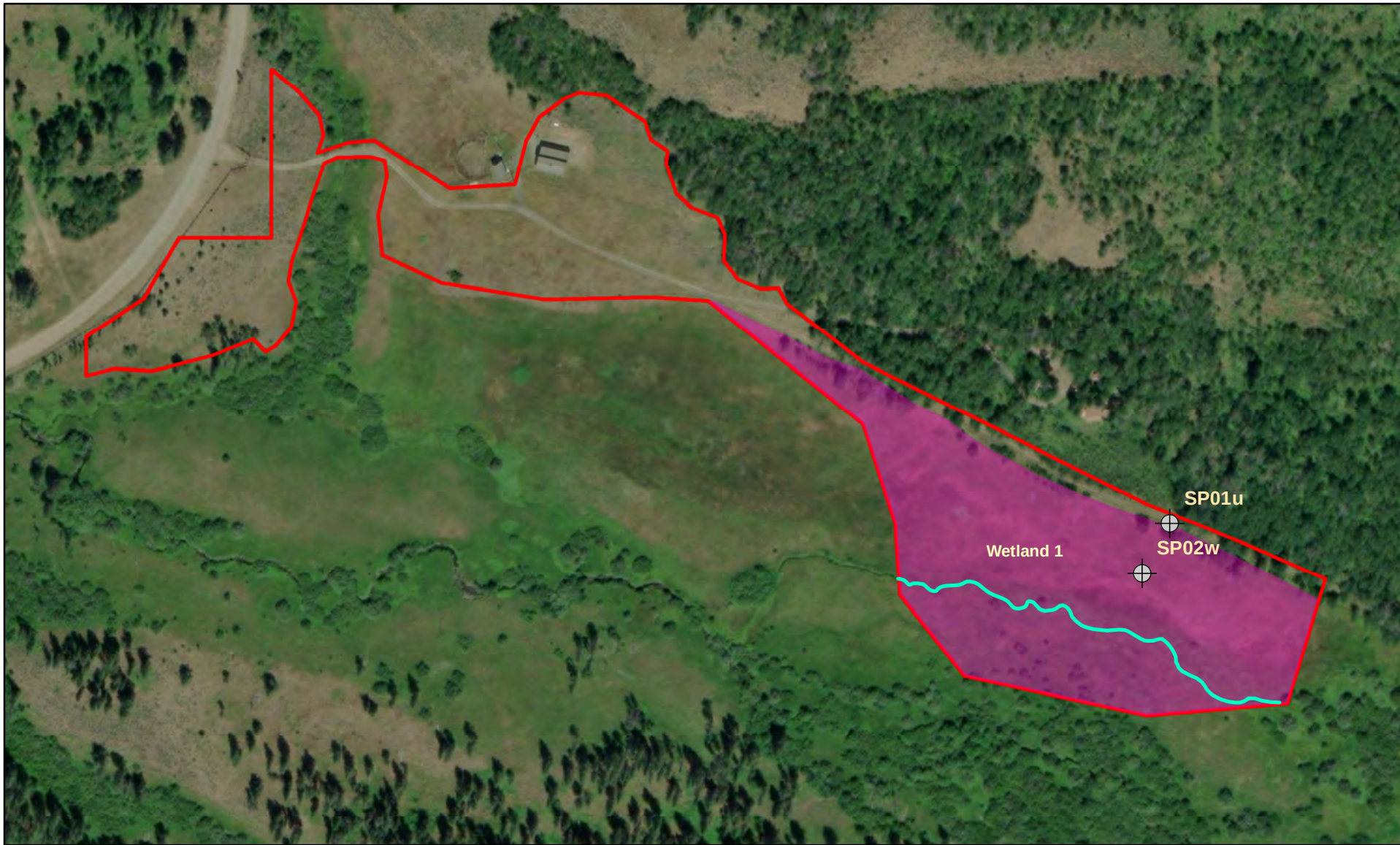
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**HOWELL RANCH
POND DESIGN
FREMONT COUNTY, IDAHO**

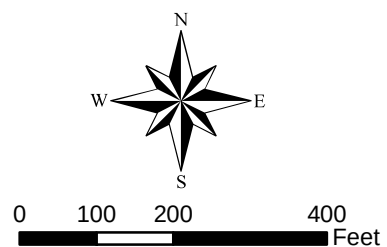
**WETLAND
IMPACTS**



CONFLUENCE

Legend

-  Sample Points
-  Pond Project Area
-  Ditch
-  Pond Area Wetlands



Wetland Delineation Map

Howell Ranch Pond
Cave Falls Rd.

Fremont County, ID

Prepared for: Dan Janney

File: Pond Wetland Delineation