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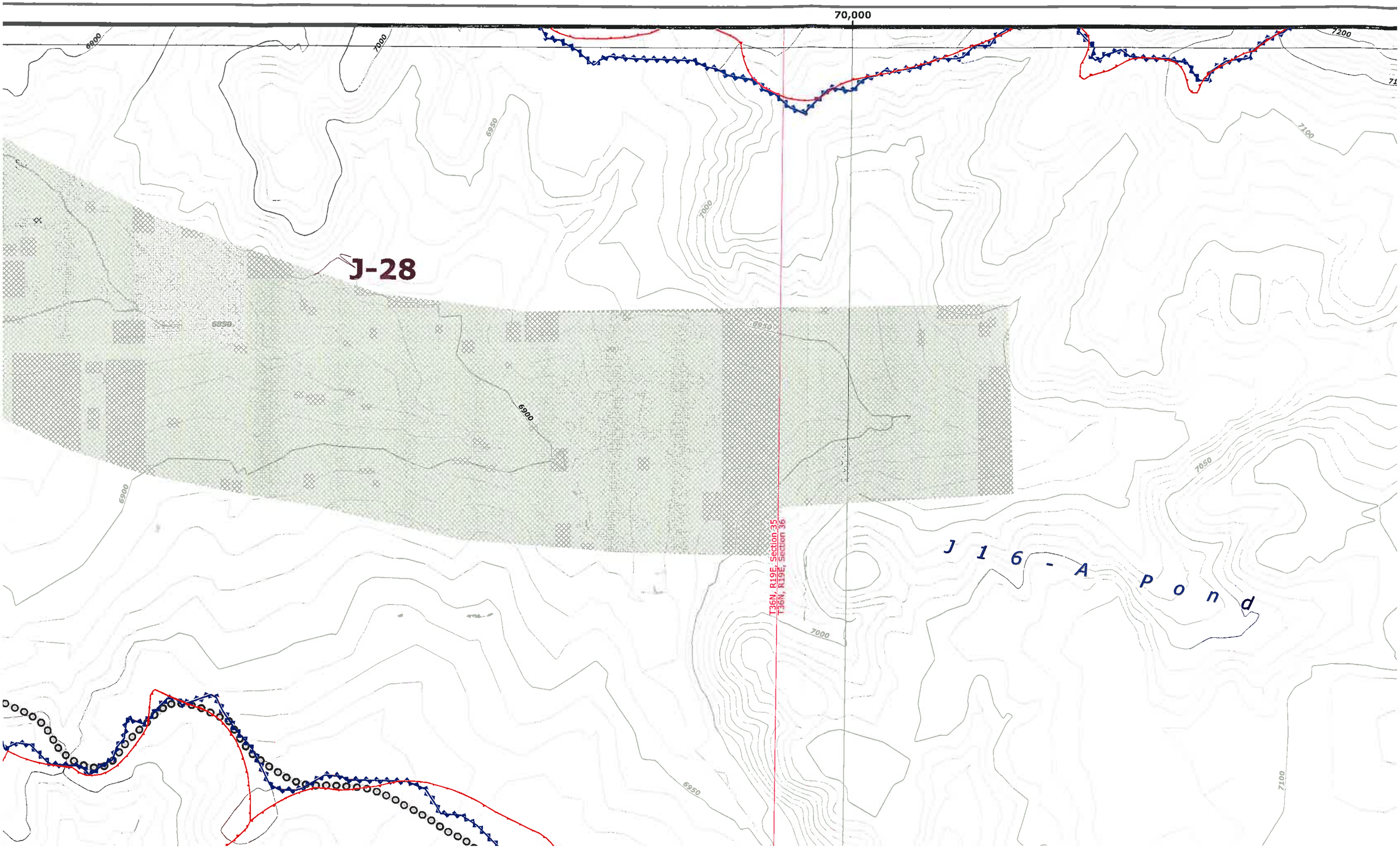
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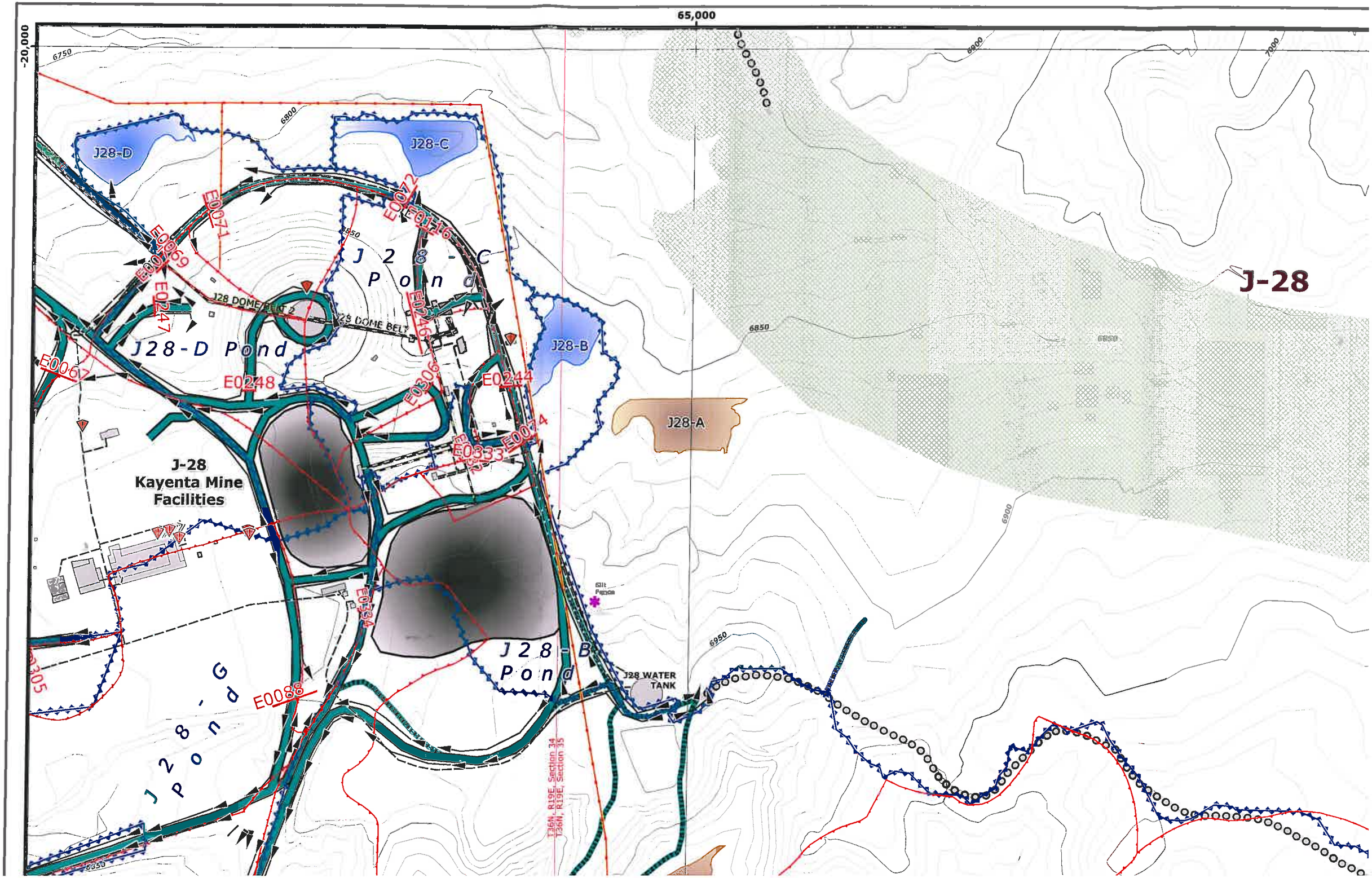
T36N, R19E, Section 36
J 1 6 - A P o n d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J28-D
J28-C
J28-B
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J28-D Pond
J28-C Pond
J28-B Pond
J28-G Pond
J-28
Kayenta Mine
Facilities
J28 DOME BELT 2
J28 DOME BELT
J28 WATER TANK
Silt Pond
E0071
E0072
E0116
E0069
E0247
E0067
E0248
E0306
E0244
E0074
E0333
E0334
E0305
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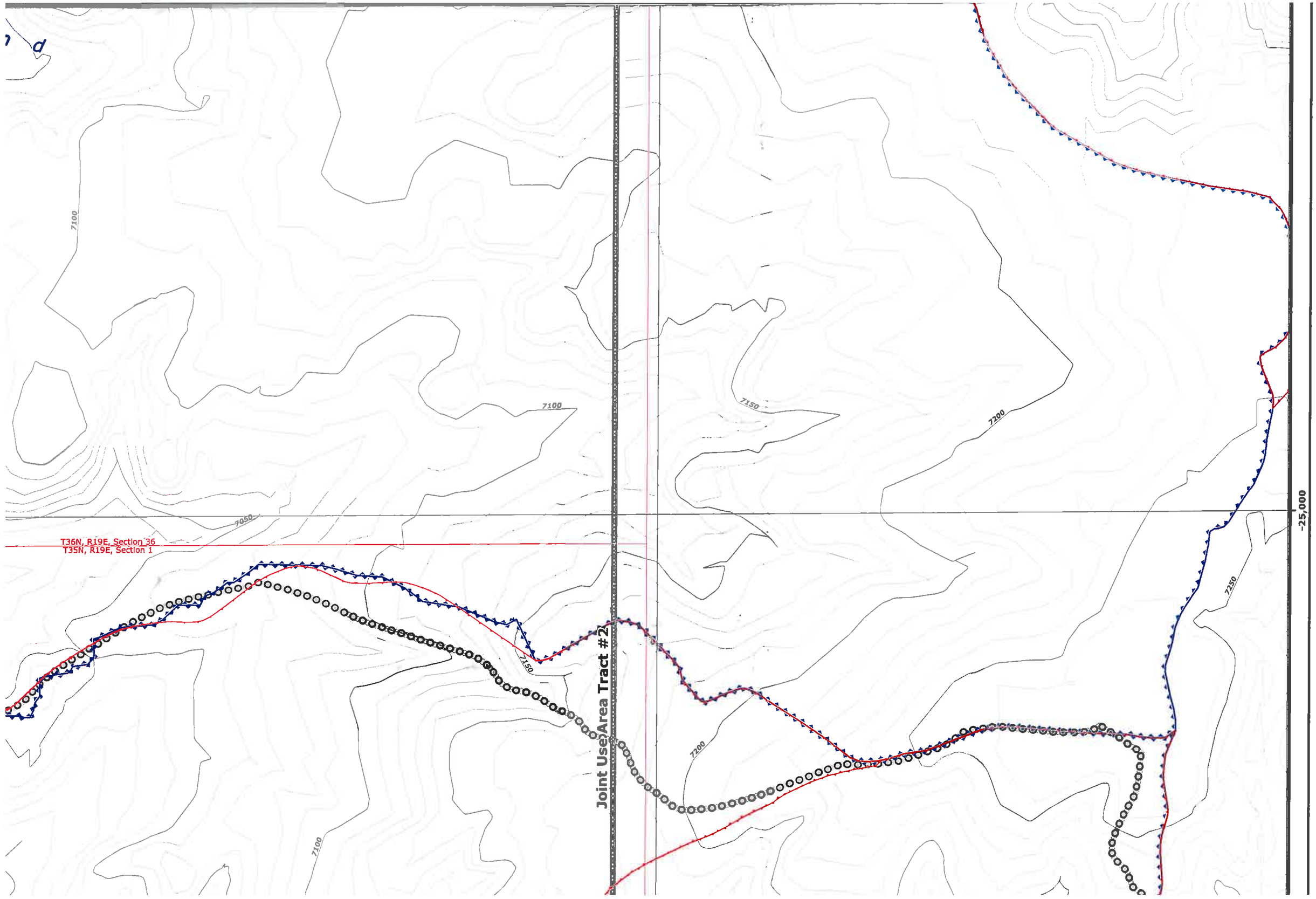
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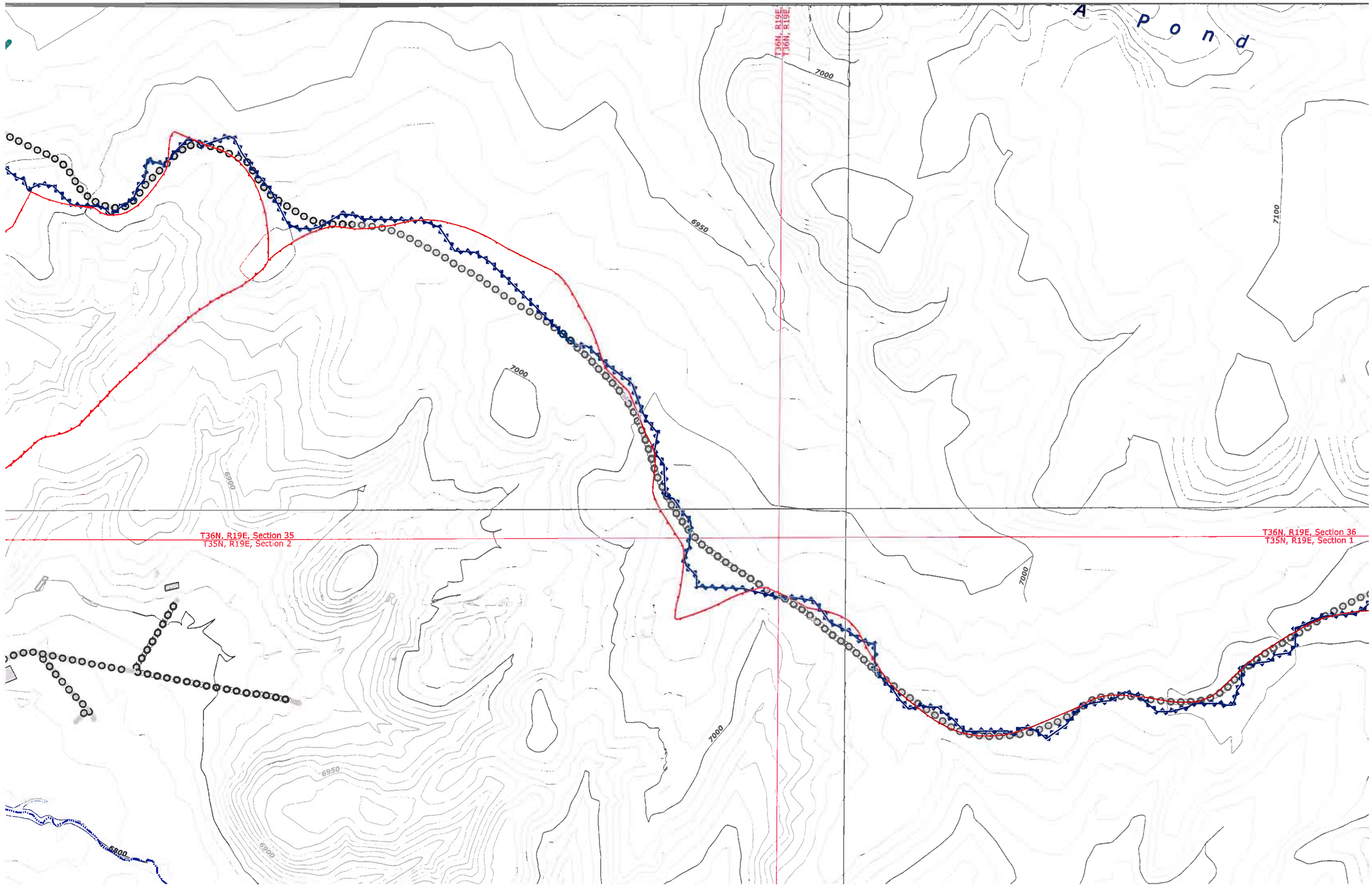
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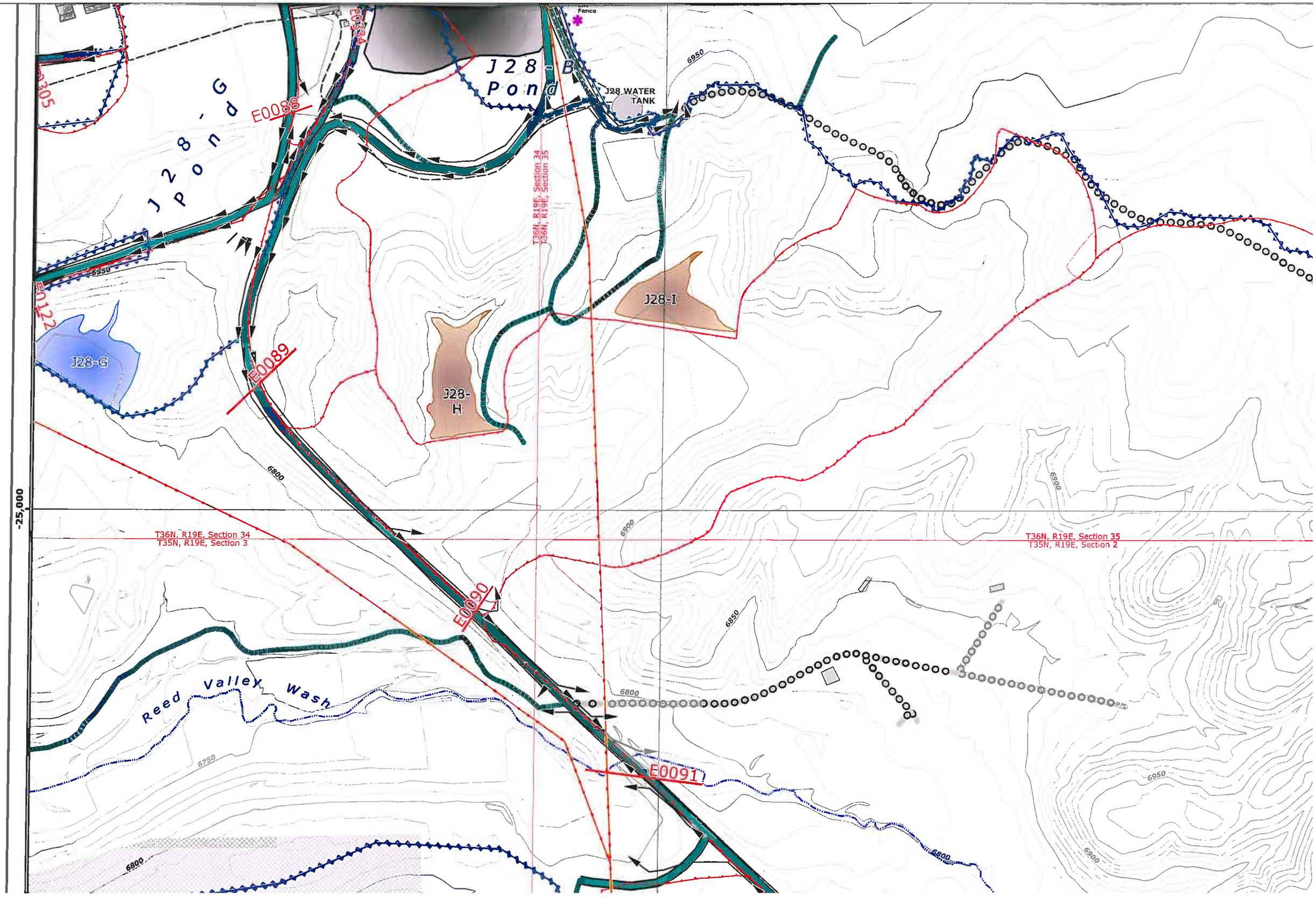
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J28 - B Pond
J28 WATER TANK
Silt Fence
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E0122
E0089
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J28-G
J28-H
J28-I
T36N, R19E, Section 34
T36N, R19E, Section 35
T36N, R19E, Section 34
T35N, R19E, Section 3
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T35N, R19E, Section 2
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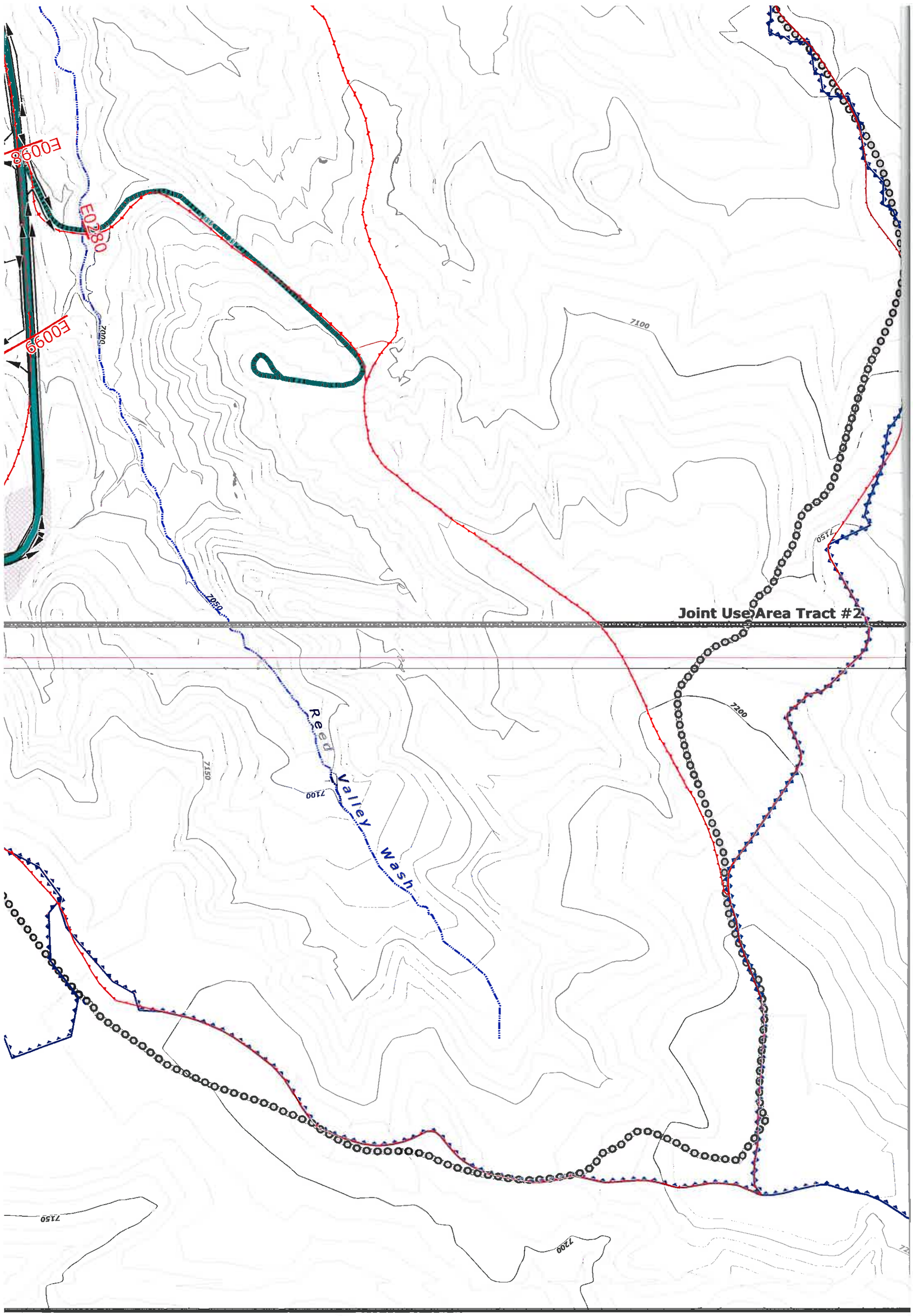
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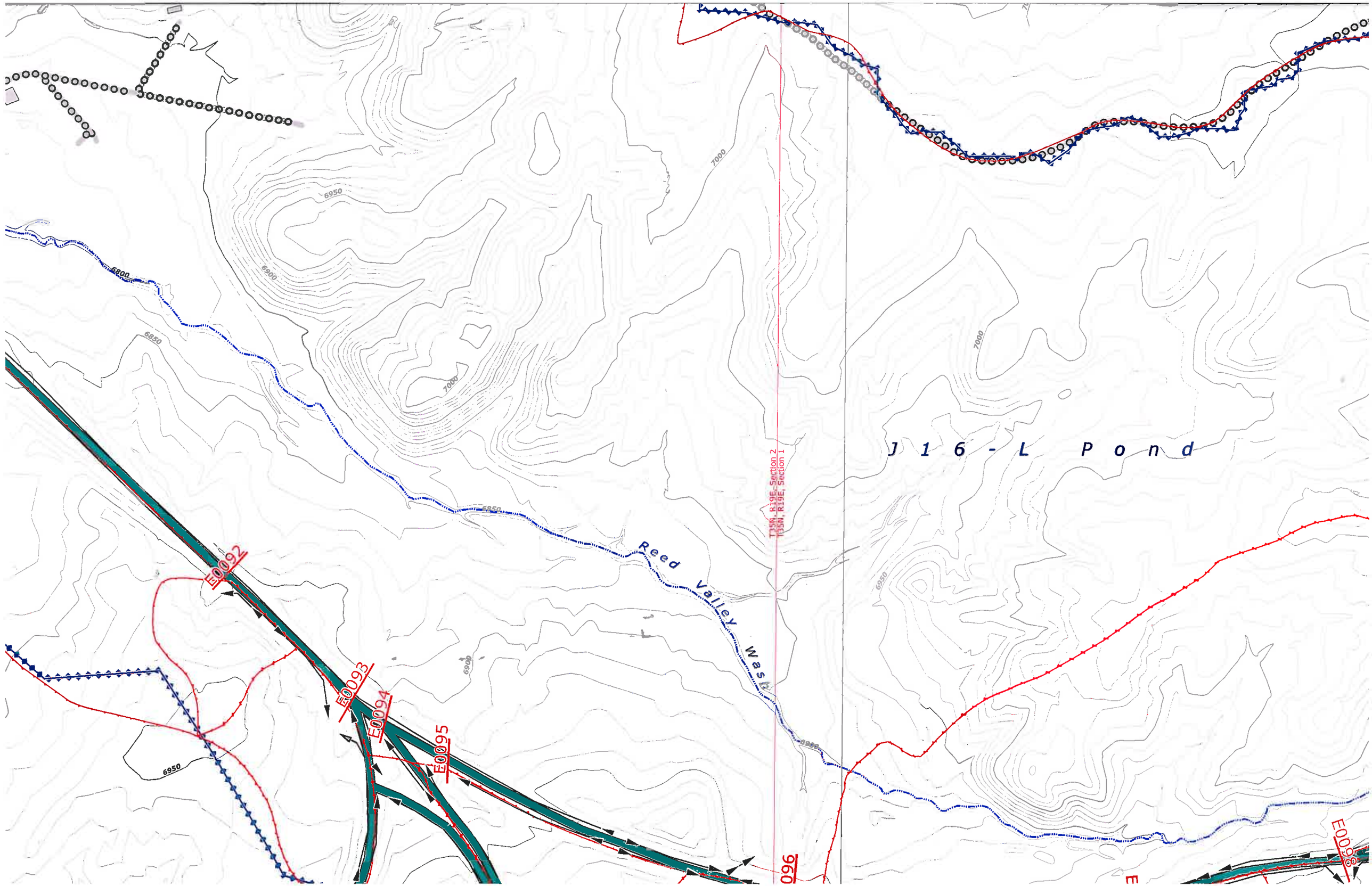
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E0094
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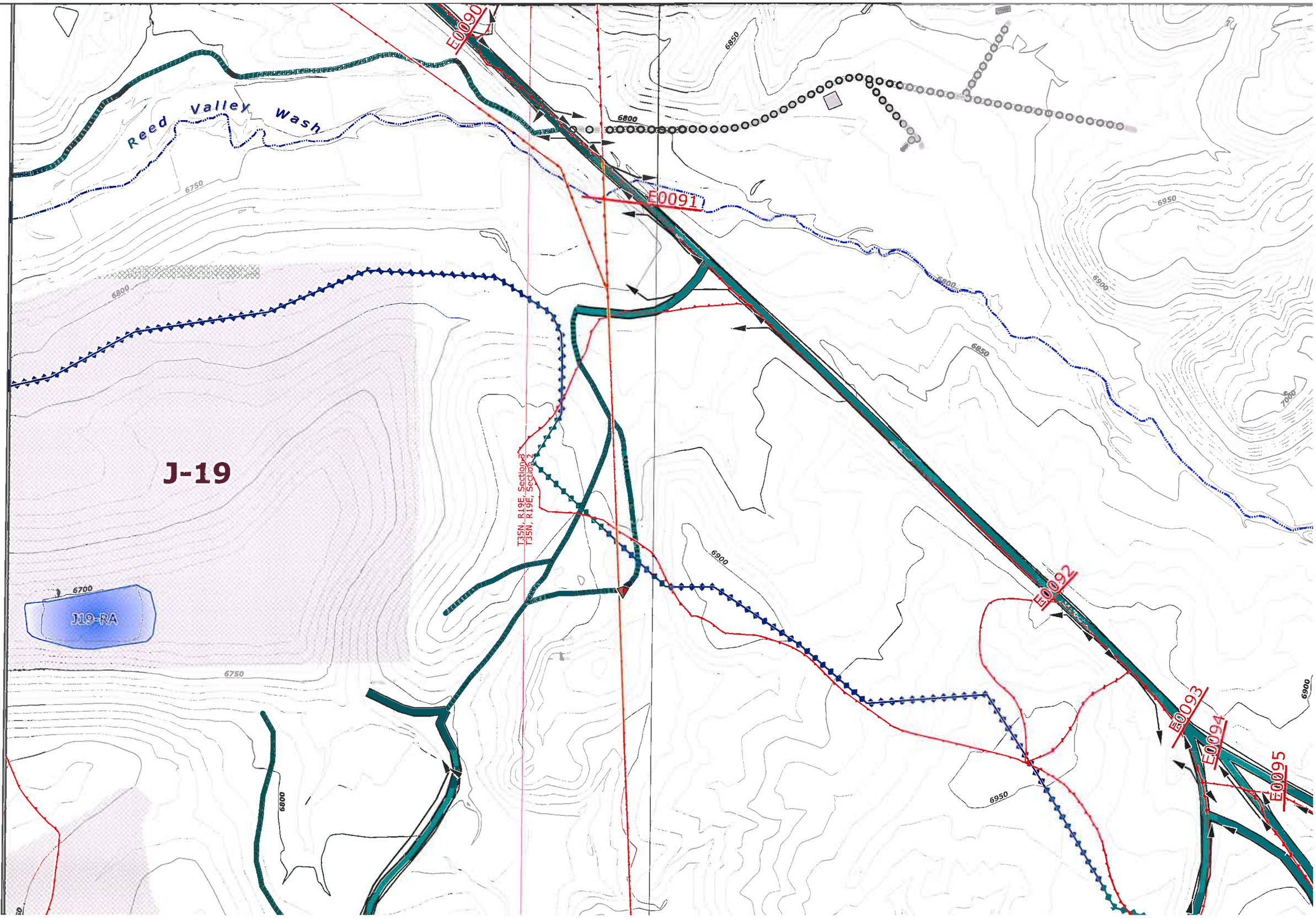
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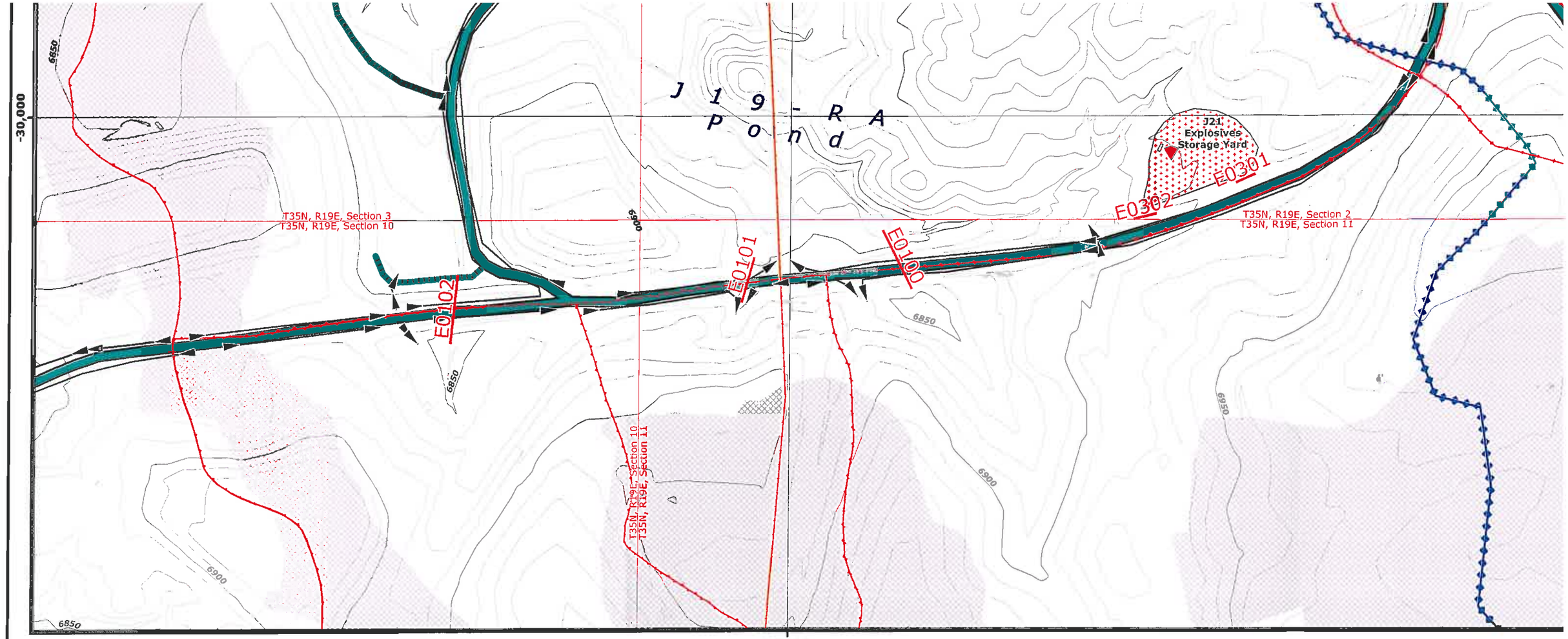


ENGINEER'S CERTIFICATION

Registered Professional Engineer (Civil)
CERTIFICATE NO. 18782
JAMES G. SCHLENVOGT
DATE SIGNED
ARIZONA, U.S.A.
Expires 06/30/2010

James G. Schlenvogt

James G. Schlenvogt
Engineering Manager
Peabody Western Coal Company

SEP 25 2008
Date

MAP REVISIONS

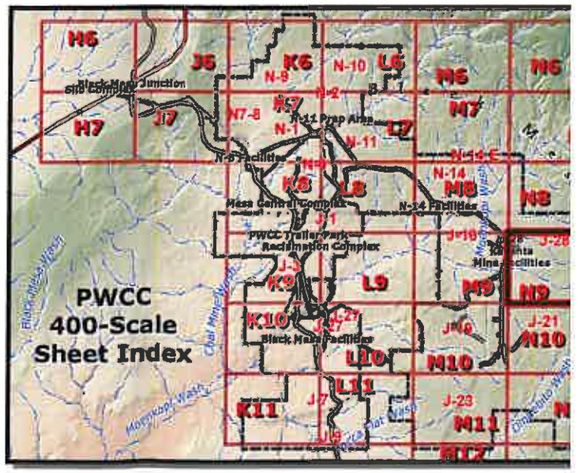
CHK'D	DATE	DESCRIPTION
JGS	Jan 14, 2005	N09 5 Year Mineplan Rev
JGS	Jun 15, 2005	N09 Facilities Revision
JGS	Sep 30, 2005	N09 & N06 Facilities Revision
JGS	Dec 15, 2005	N09 Sequence Revision
JGS	Jan 20, 2006	OSM Response
JGS	Feb 4, 2006	N06 Road As-Built Response
JGS	Feb 24, 2006	N09 Facilities Revision
GW	Apr 12, 2006	TCPs and Roads Revision
JGS	May 9, 2006	N09 Road As-Built
JGS	Jul 12, 2006	Airport Rd / WW6 Waterline Revision
JGS	Aug 30, 2006	Road Alignment Revision
JGS	Dec 21, 2007	Software Upgrade / Mine-wide feature updates
JGS	Apr 25, 2008	Airport Revision
JGS	Jun 17, 2008	OSM Response

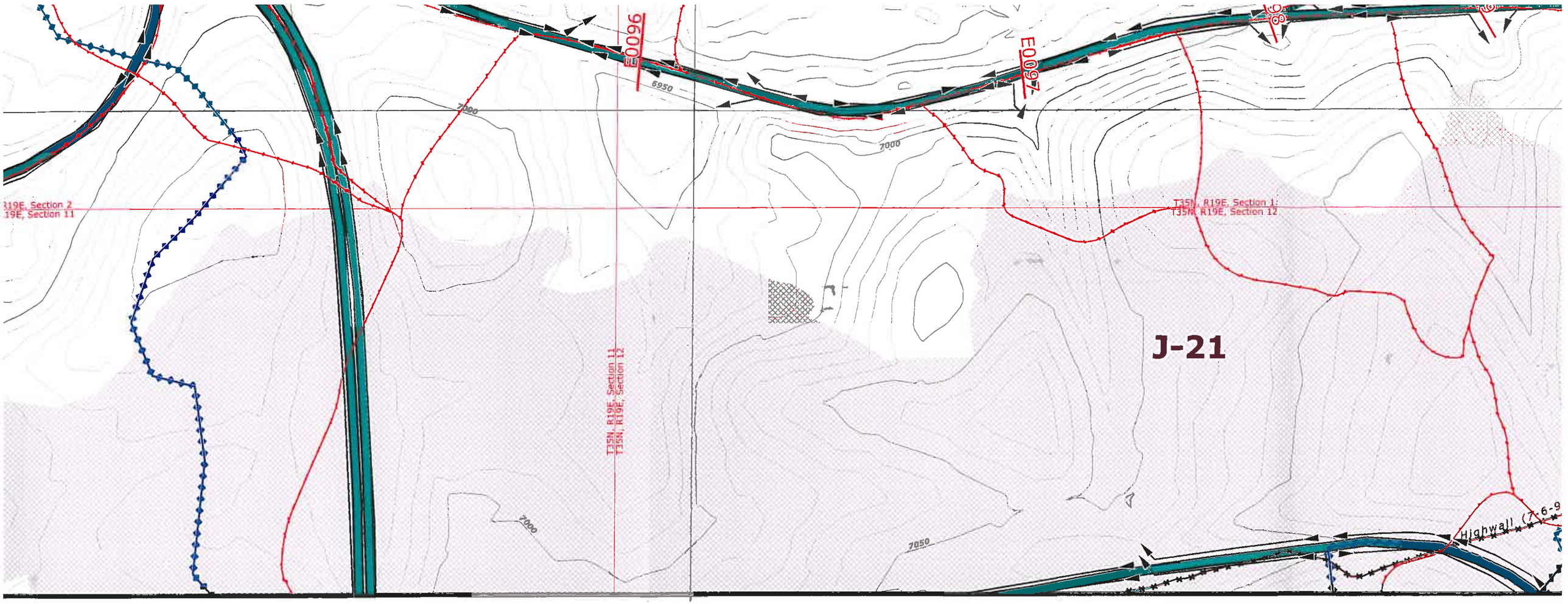
85400 NOTES:

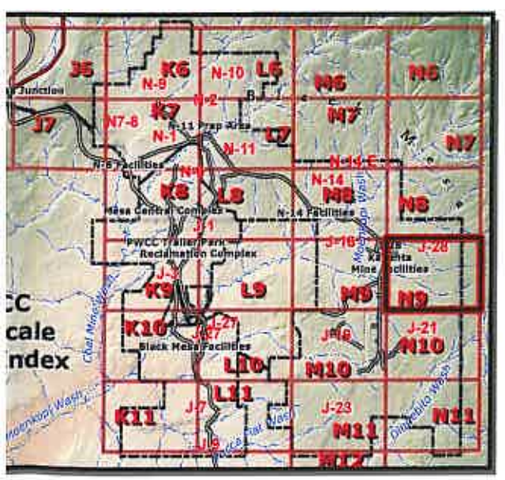
1. SEE DRAWING NO. 85360 FOR THE MINING AFFECTED LANDS.
2. SEE DRAWING NO. 85405 FOR THE GENERAL LOCATION OF THESE STRUCTURES.
3. SEE DRAWING NO. 85460-85490 FOR THE MINE SUPPORT FACILITIES MAP.
4. SEE DRAWING NO. 93500 FOR THE LOCATION OF THE ENVIRONMENTAL MONITORING SITES.
5. SEE CHAPTERS 6-7 AND 20-26 FOR INFORMATION ON THE FACILITIES AND RECLAMATION PLAN.

"DRAINAGE DIRECTION ON FILL EMBANKMENTS ONLY APPLY WHEN MSHA SAFETY BERM EXIST".

"PRIMARY ROADS HAVE BEEN CONSTRUCTED OR RECONSTRUCTED AS DESIGNED AND IN ACCORDANCE WITH THE APPROVED PLAN."







Water Impoundment Features

- Existing
- Proposed
- Reclaimed
- Impoundment/SAE Watershed Boundary

Culvert Features

- Existing
- Proposed
- Culvert Watershed Boundary

Drainages and Diversions

- Major Drainage
- Road Drainage Direction
- Diversions

Other Water Features

- PWCC Water Line
- Navajo Water Well
- Sewage Facility / Lagoon

Transp

- S

PWCC Permit 01

Non-Mir
Non-Mir

Mine Area Facilities and Structures

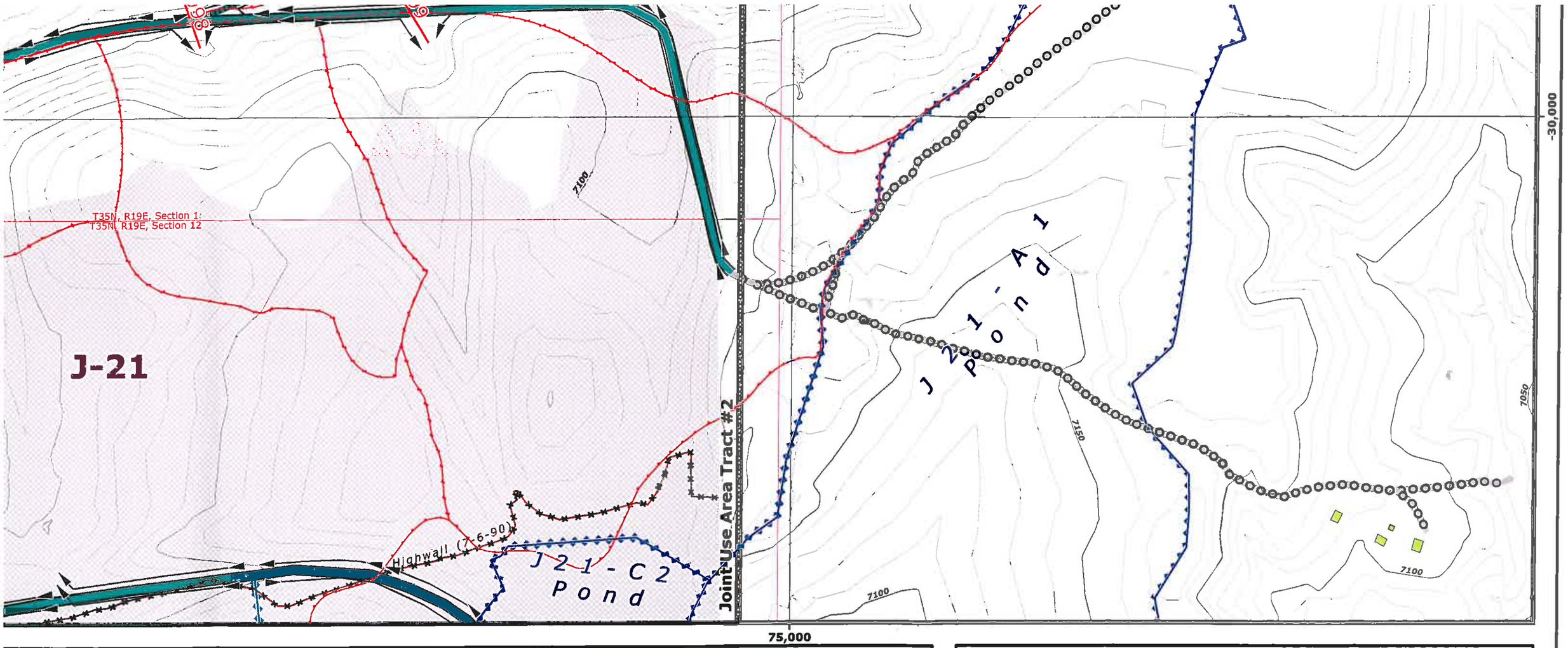
- PWCC Powerline
- Non-PWCC Powerline
- Coal Stockpile
- Scoria Pit
- Explosives Storage Facility
- PWCC Buildings and Structures
- Non-PWCC Buildings / Residences

Mining Status Data

- Future Mining Areas
- Mined-Out Areas
- Highwall (7/6/1990)

Administrative Boundaries

- 01 Permit Line
- 1D Permit Line
- PWCC Lease Line
- Pre-Law Areas
- Navajo-Hopi Partition Line



and Diversions

- Drainage
- Drainage Direction
- sions

Other Water Features

- PWCC Water Line
- Navajo Water Well
- Sewage Facility / Lagoon

Administrative Boundaries

- 01 Permit Line
- 1D Permit Line
- PWCC Lease Line
- Pre-Law Areas
- Navajo-Hopi Partition Line

Transport Features

- PWCC Conveyor
- SRP/NGS Railroad

PWCC Permit 01	PWCC Permit 1D	
		Primary Road
		Pit Ramp
		Ancillary Road

- Non-Mining Related Road
- Non-Mining Highway

BTCA Features

- Riprap Rock
- Rock Checkdam
- Silt Fence
- Straw Bales
- Revegetated Areas

- SPCC Point Feature

Drainage Area and Facilities Map
Drawing #85400

Sheet N9

N

Produced by PWCC GIS
Sep 25, 2008

0 100 200 400 Feet
1 Inch = 400 Feet

10 foot interval
Indexes at 50 feet

PEABODY WESTERN

Black Mesa Complex
PO Box 650
Kayenta, Arizona 86033