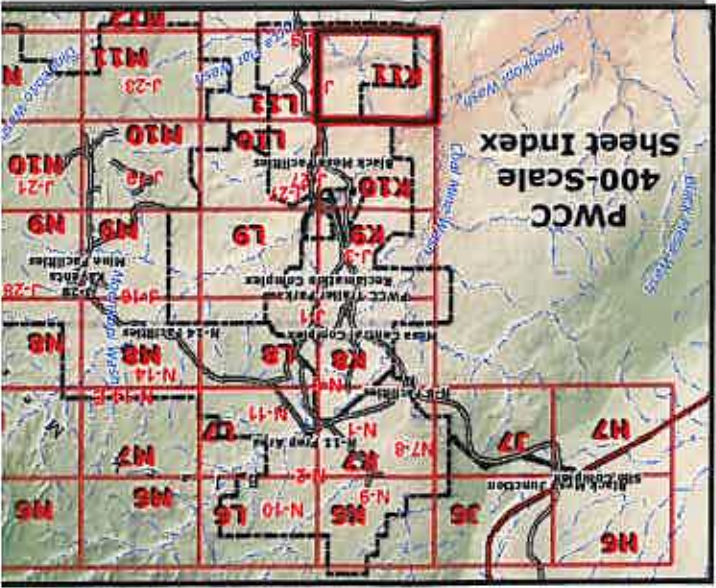
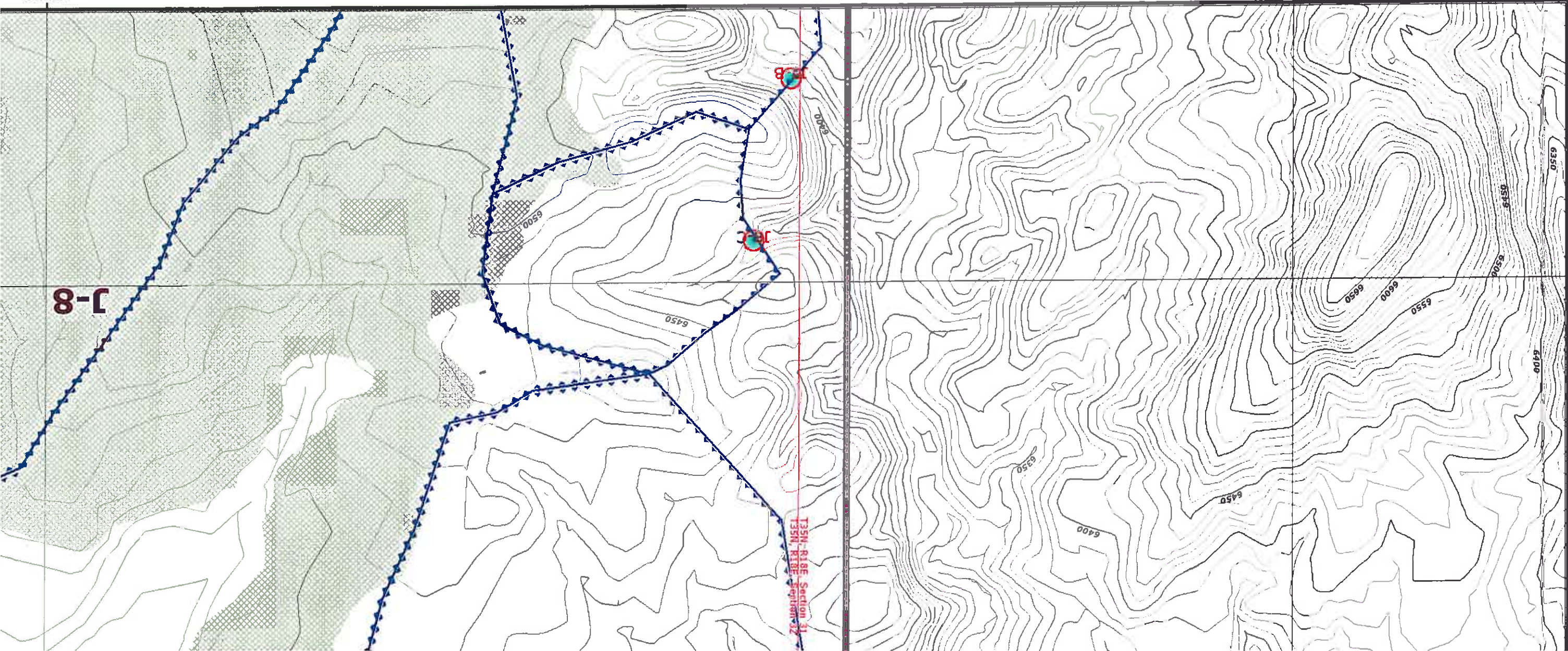




"DRAINAGE DIRECTION ON ALL EMBANKMENTS ONLY APPLY WHEN
MSHA SAFETY BERM EXIST".
"PRIMARY ROADS HAVE BEEN CONSTRUCTED OR RECONSTRUCTED
AS DESIGNED AND IN ACCORDANCE WITH THE APPROVED PLAN."

- 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.

MAP REVISIONS	
CHK'D	DATE
JGS	Jan 14, 2005
JGS	Jun 15, 2005
JGS	Sep 30, 2005
JGS	Dec 15, 2005
JGS	Jan 20, 2006
JGS	Feb 4, 2006
JGS	Feb 24, 2006
GW	Apr 12, 2006
JGS	May 8, 2006
JGS	Jul 12, 2006
JGS	Aug 30, 2006
JGS	Dec 21, 2007
JGS	Apr 25, 2008
JGS	Jun 17, 2008

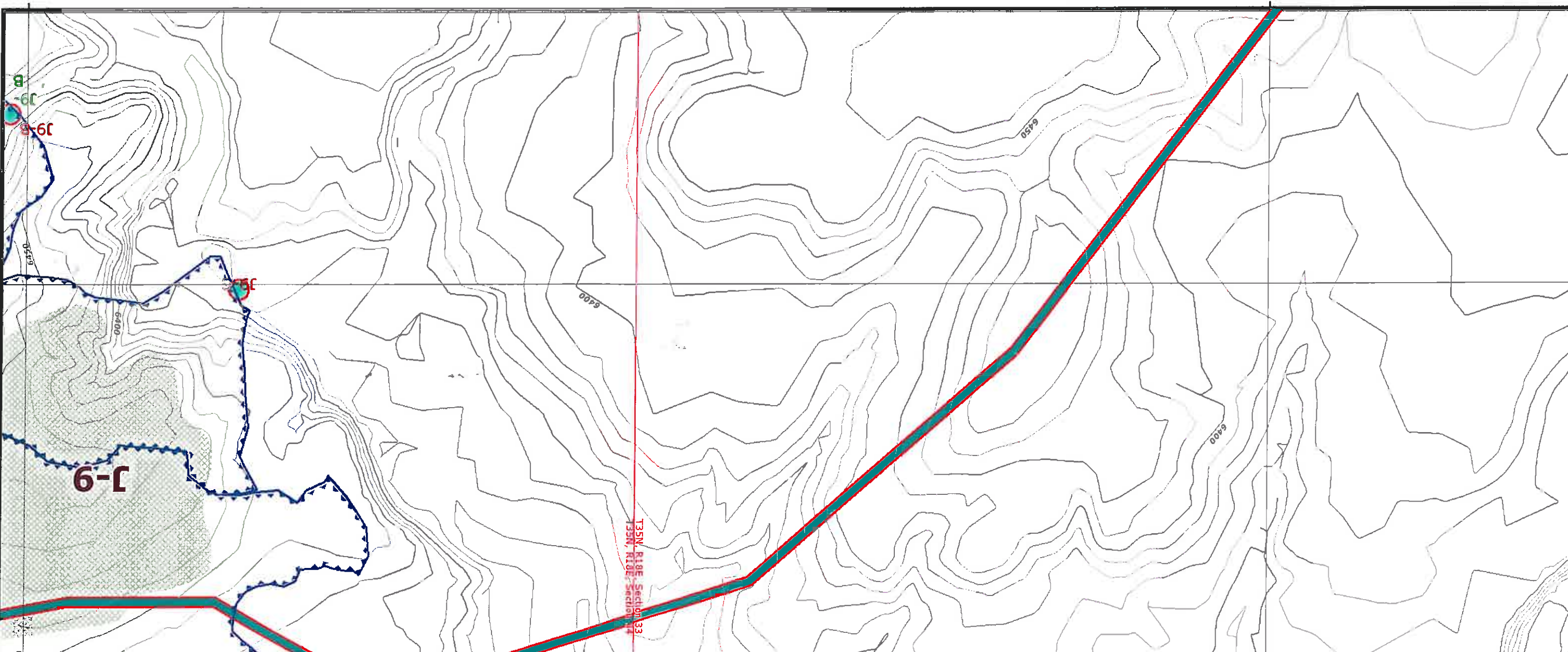
ENGINEER'S CERTIFICATION

James G. Schlenvogt
Engineering Manager
Peabody Western Coal Company

SEP 25 2008

DATE

18782
JAMES G. SCHLENVOGT
REGISTERED PROFESSIONAL ENGINEER (CIVIL)
EXPIRES 09/30/2010



Drainage Area and Facilities Map

Drawing #85400

Sheet K11

Produced by PWCC GIS
Sep 19, 2008

10 foot interval
Indexes at 50 feet

1 Inch = 400 Feet

0 100 200 400 Feet

PEABODY WESTERN
Black Mesa Complex
PO Box 650
Kayenta, Arizona 86033

Legend

Administrative Boundaries

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

Other Water Features

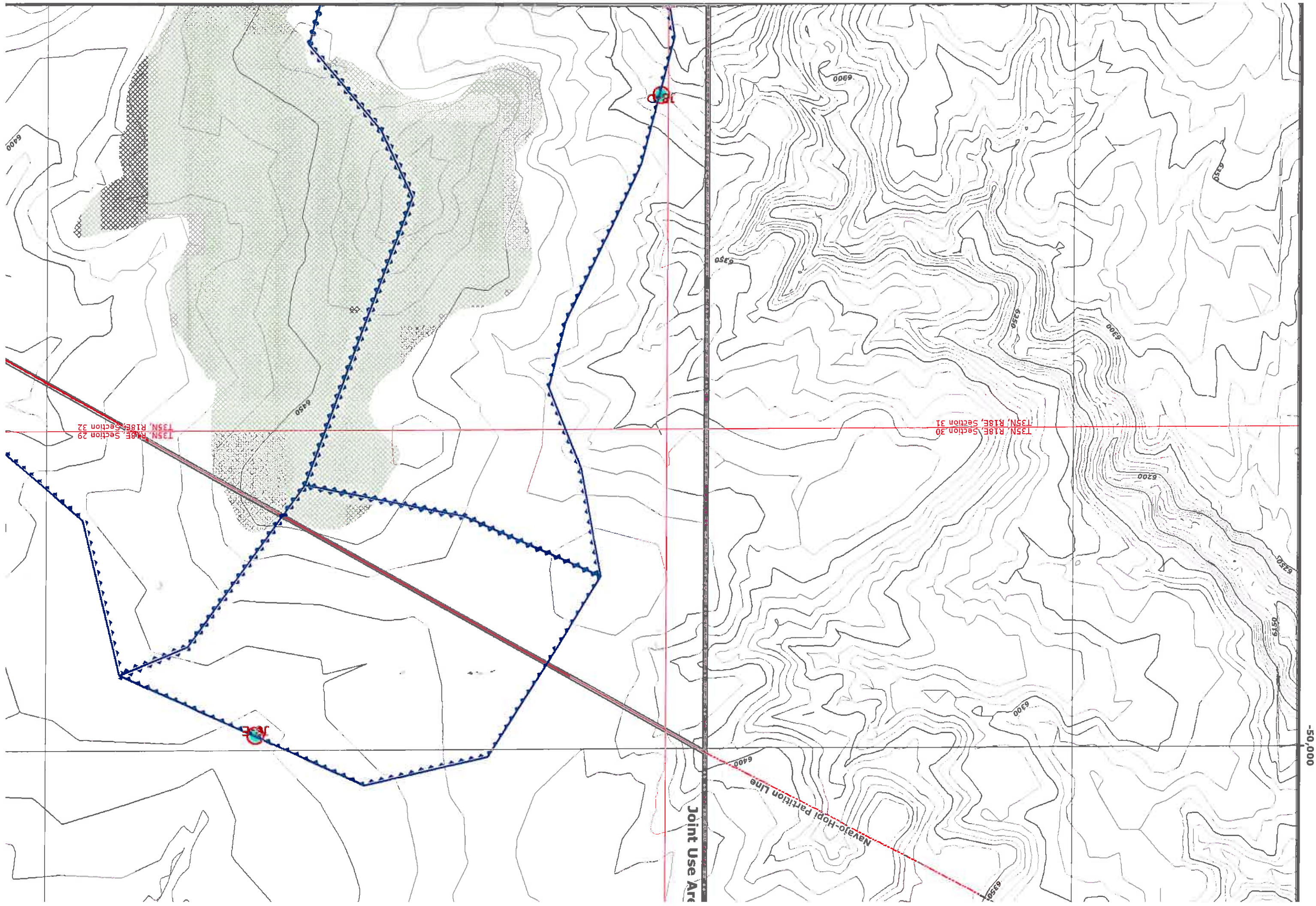
- PWCC Water Line
- Navajo Water Well
- Sewage Facility / Lagoon

Transport Features

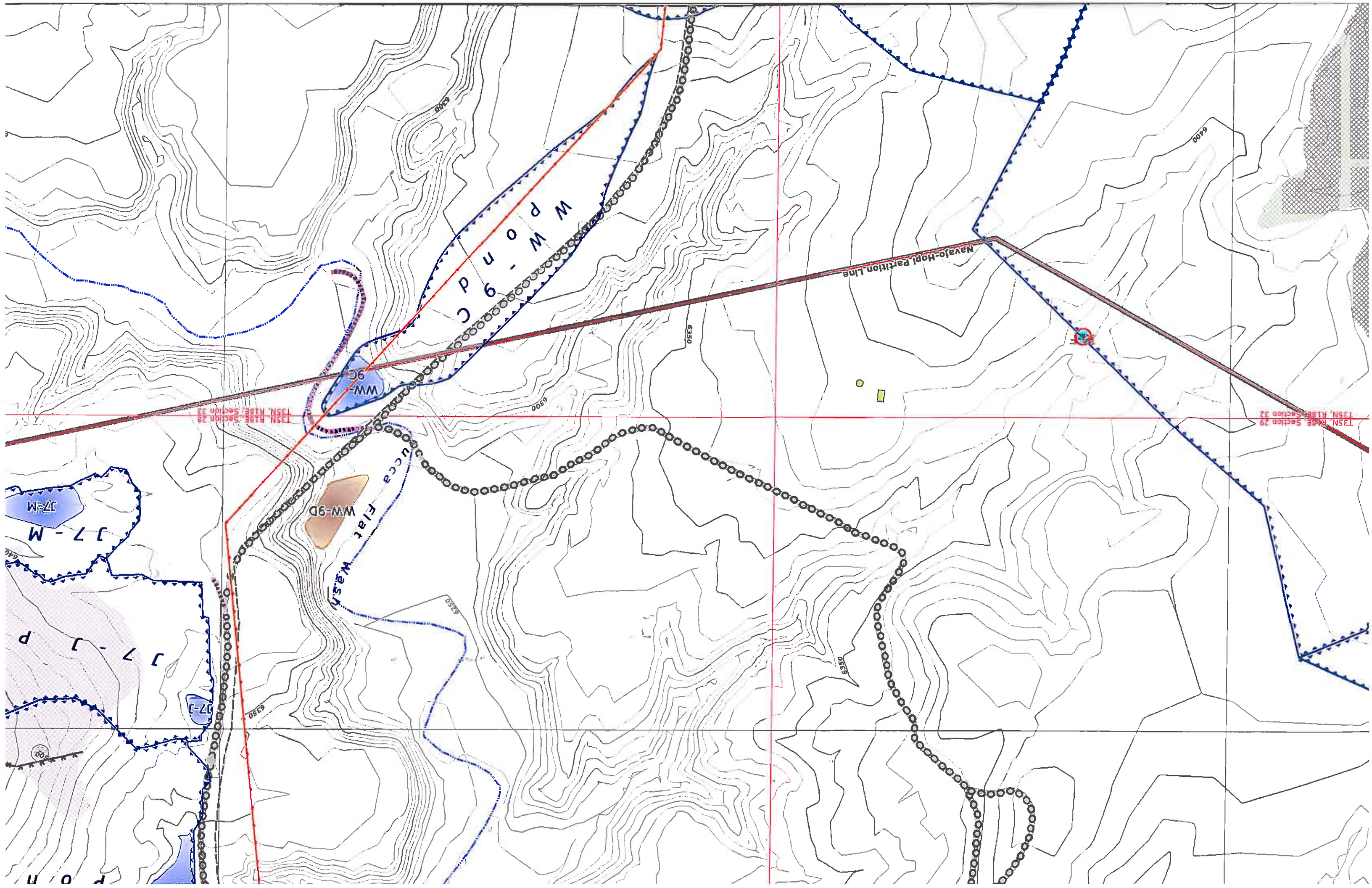
- PWCC Conveyor
- SRP/NGS Railroad
- PWCC Permit 01
- PWCC Permit 1D
- Primary Road
- Pit Ramp
- Ancillary Road
- Non-Mining Related Road
- Non-Mining Highway

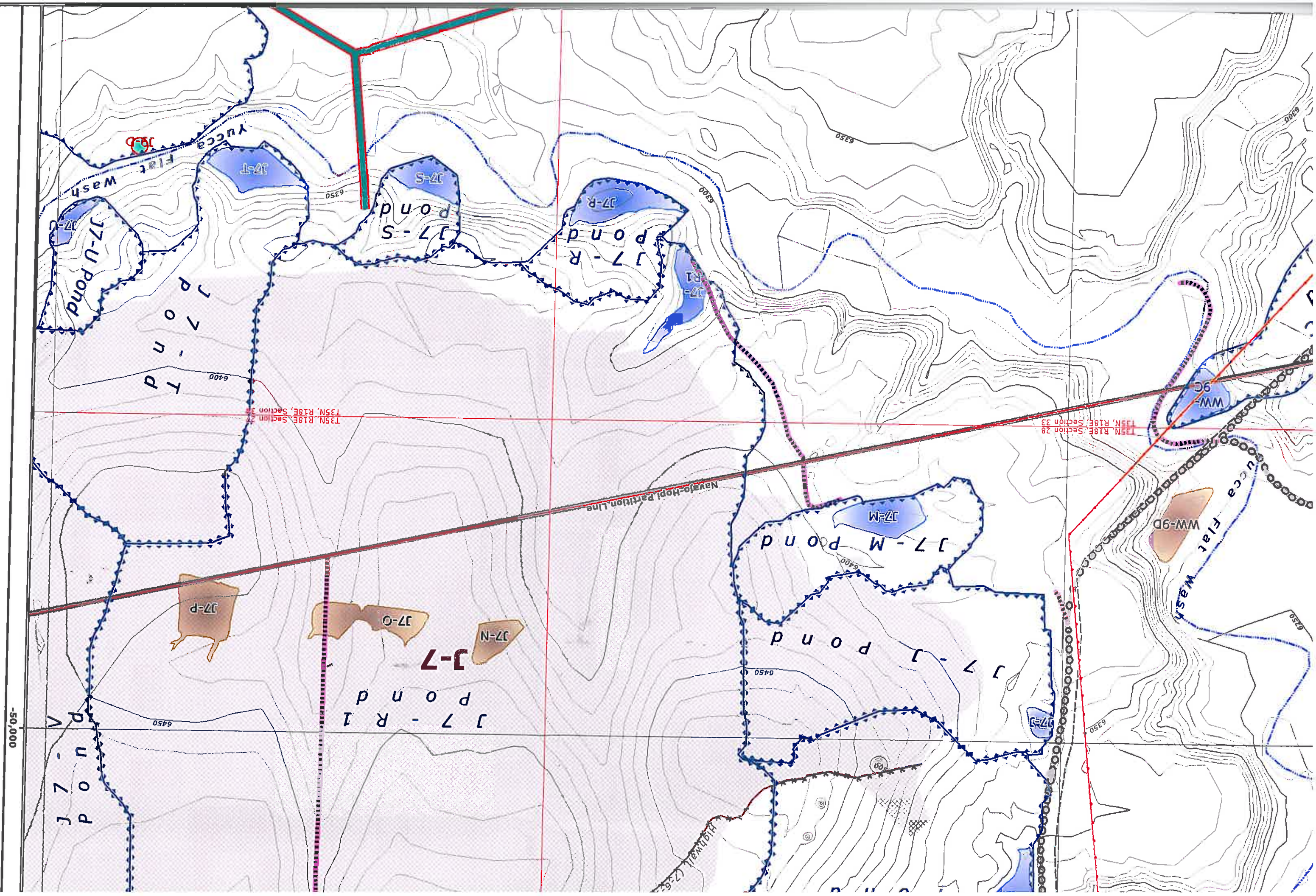
BCA Features

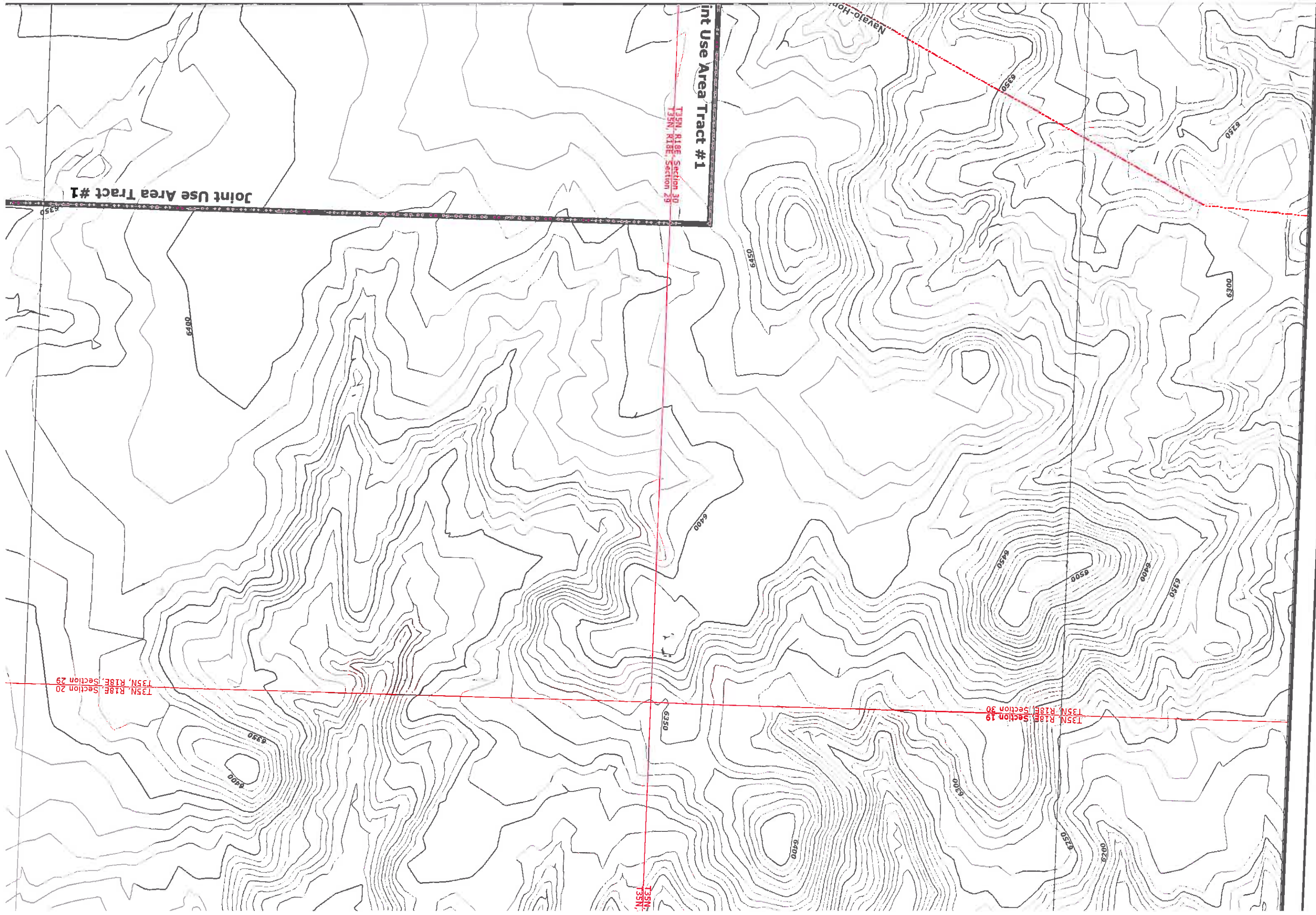
- Riprap Rock
- Rock Checkdam
- Silt Fence
- Straw Bales
- Revegetated Areas
- SPCC Point Feature



-50,000







Joint Use Area Tract #1

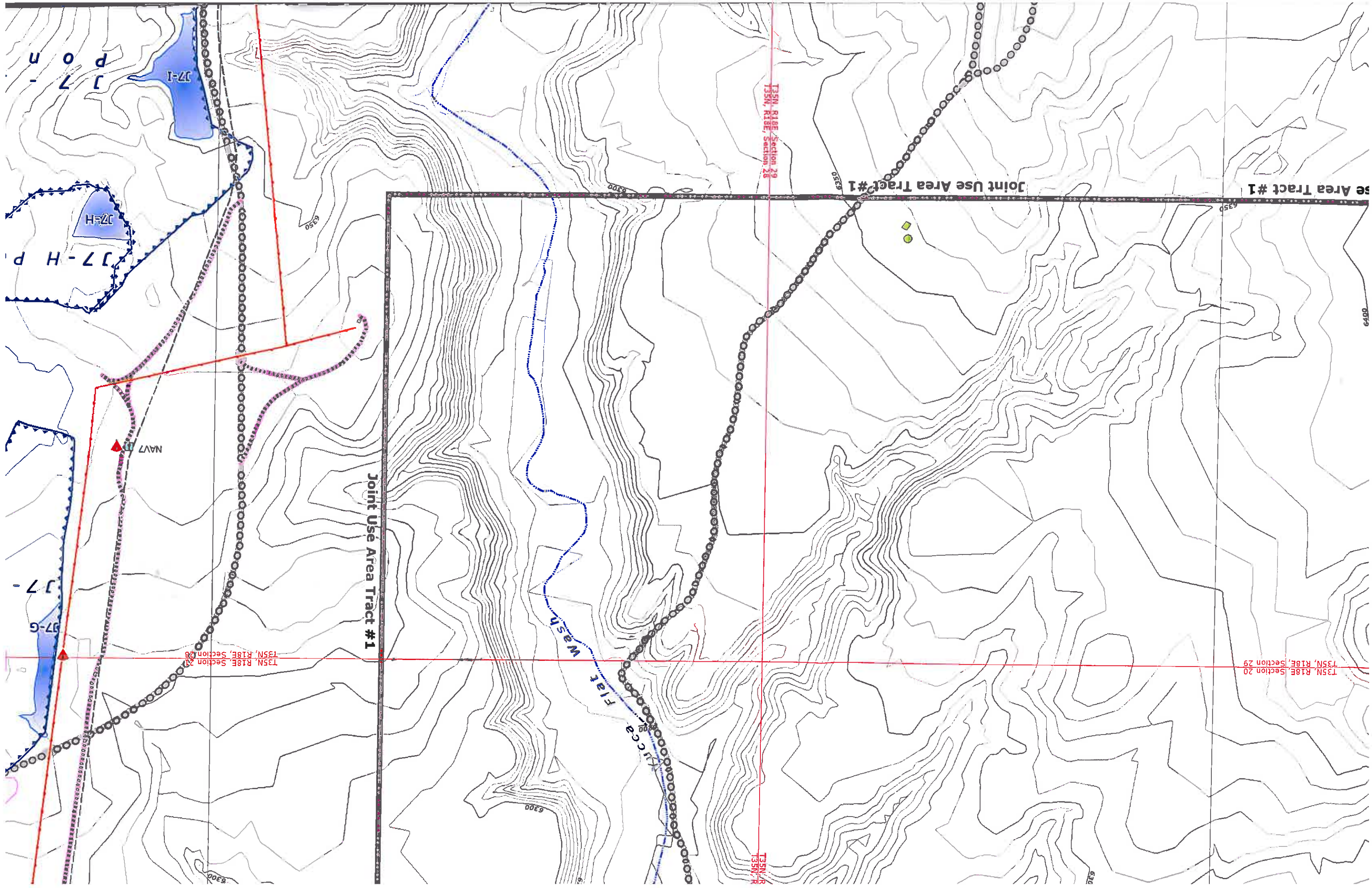
T35N, R18E, Section 30
T35N, R18E, Section 29

Joint Use Area Tract #1

T35N, R18E, Section 20
T35N, R18E, Section 29

T35N, R18E, Section 19
T35N, R18E, Section 30

T35N,
T35N,



Joint Use Area Tract #1

