

ENGINEER'S CERTIFICATION

James G. Schlenvogt

Engineering Manager

Peabody Western Coal Company

SEP 25 2008

SEP 25 2008

DATE

SEP 25 2008

Registered Professional Engineer

CERTIFICATE NO. 18782

JAMES G. SCHLENOVGT

DATE SIGNED

EXPIRES 06/30/2011

ARIZONA, U.S.A.

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 / W6 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

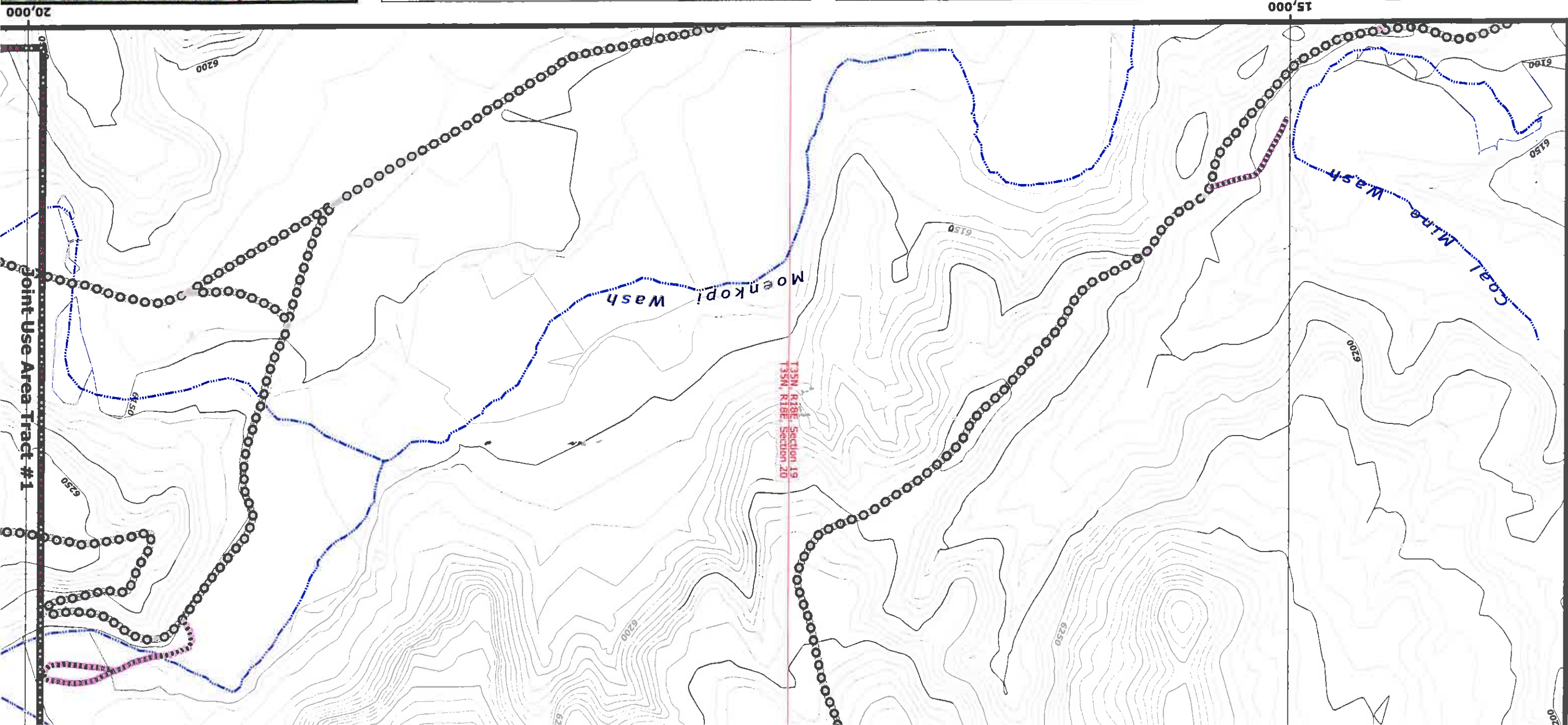
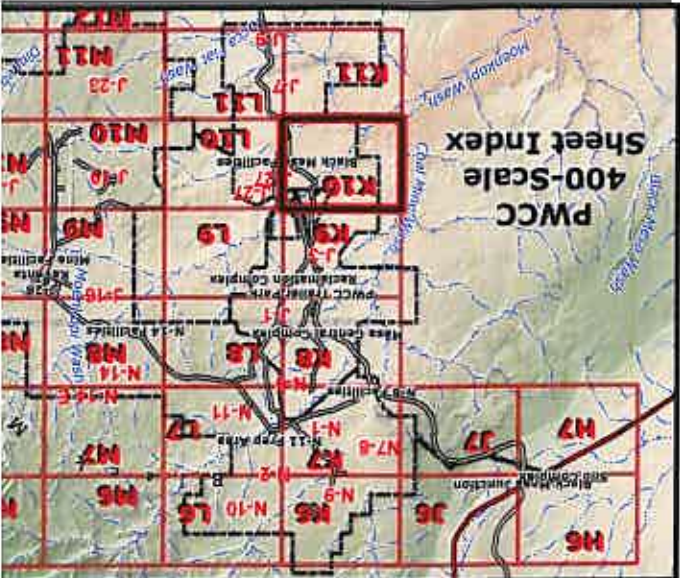
MAP REVISIONS

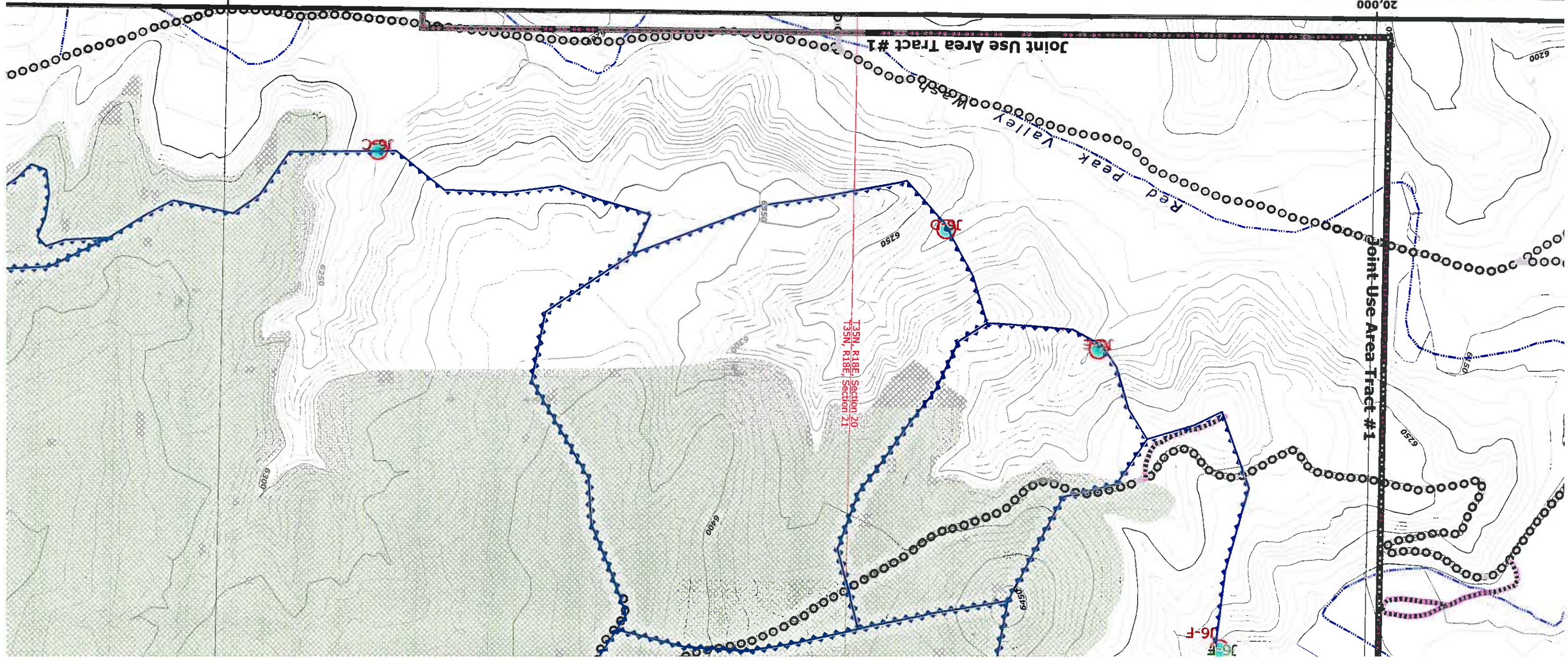
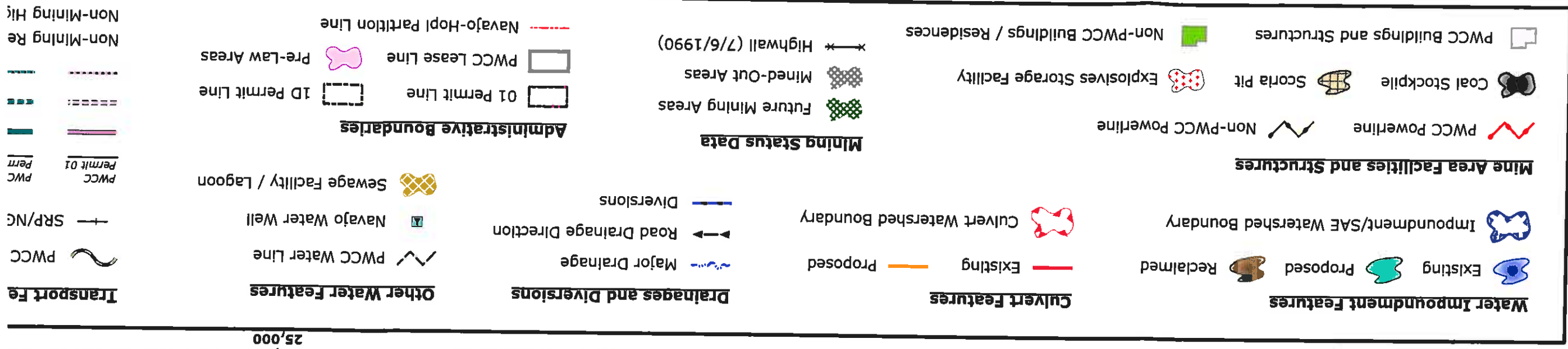
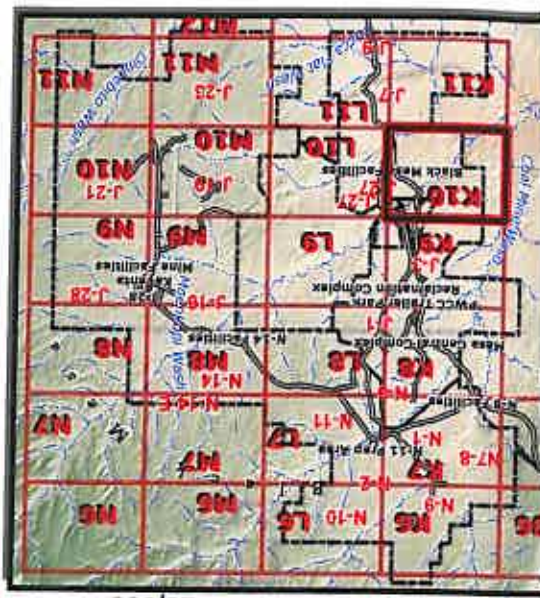
85400 NOTES:

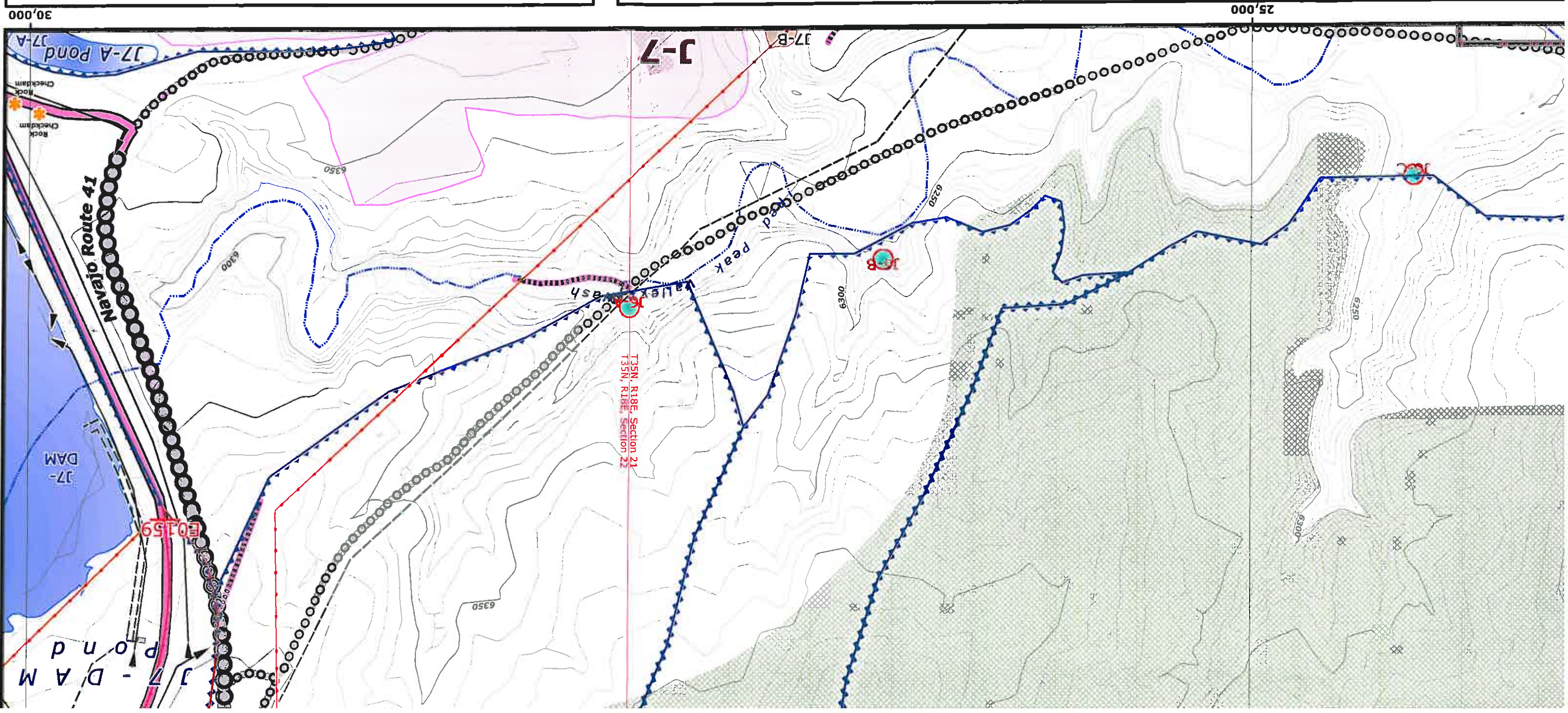
1. SEE DRAWING NO. 85360 FOR THE MINING AFFECTED LANDS.
2. SEE DRAWING NO. 85405 FOR THE GENERAL LOCATION OF THESE STRUCTURES.
3. SEE DRAWING NO. 85460-85490 FOR THE MINE SUPPORT FACILITIES MAP.
4. SEE DRAWING NO. 93500 FOR THE LOCATION OF THE ENVIRONMENTAL MONITORING SITES.
5. SEE CHAPTERS 6-7 AND 20-26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







30,000

25,000

Drainage Area and Facilities Map

Drawing #85400

Sheet K10

Produced by PWCC GIS
Sep 23, 2008
1 inch = 400 Feet
10 foot interval
Indexes at 50 feet
Black Mesa Complex
PO Box 650
Keyenta, Arizona 86033



- and Diversions**
 - Drainage Direction
 - Navajo Water Well
 - Sewage Facility / Lagoon
- Other Water Features**
 - PWCC Water Line
 - Navajo-Hopi Partition Line
 - PWCC Lease Line
 - 01 Permit Line
 - 1D Permit Line
 - Pre-Law Areas
- 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

-40,000

6250

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Joint Use Area

T35N, R18E, Section 18
T35N, R18E, Section 17

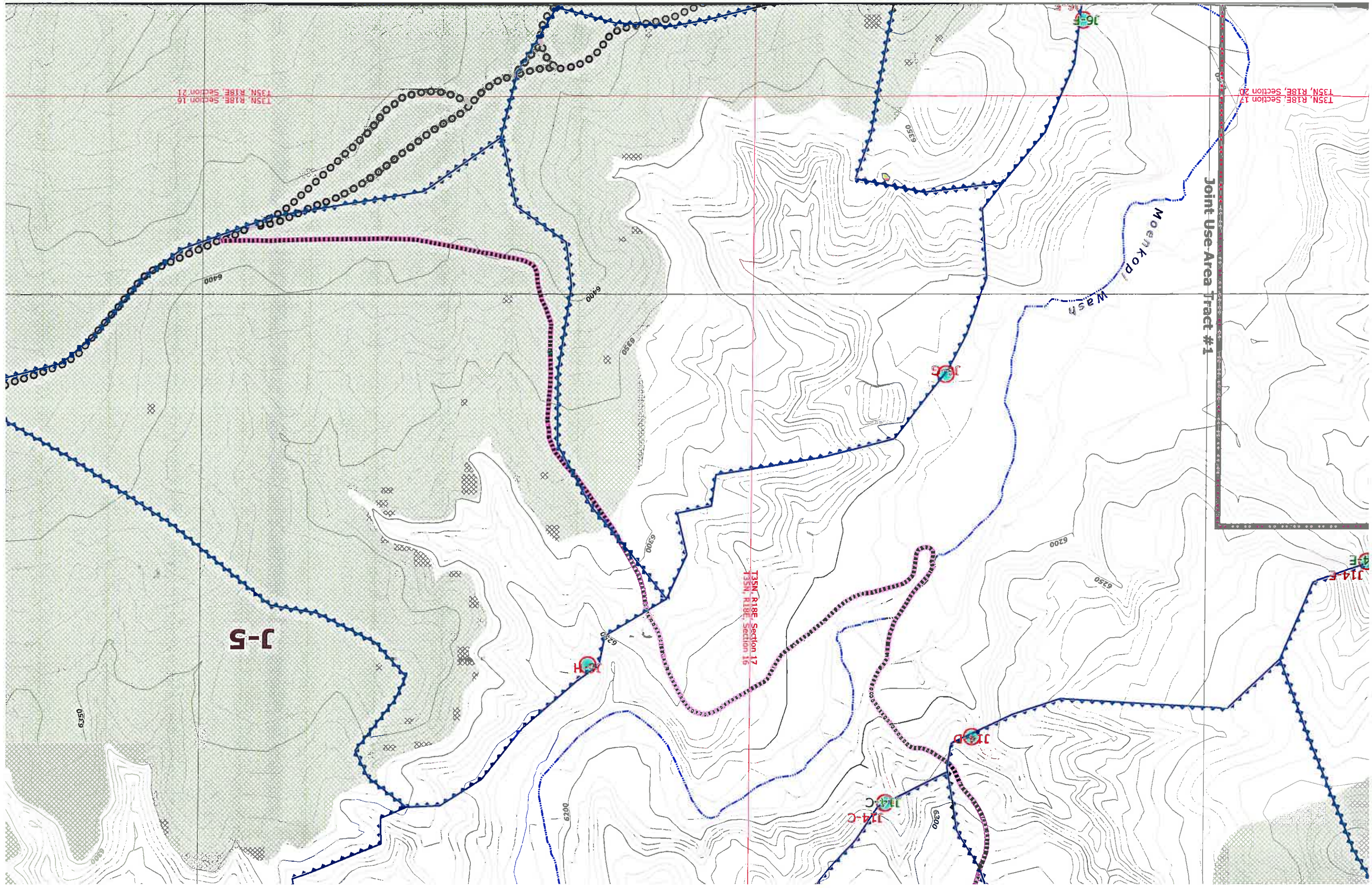
Joint Use Area Tract #1

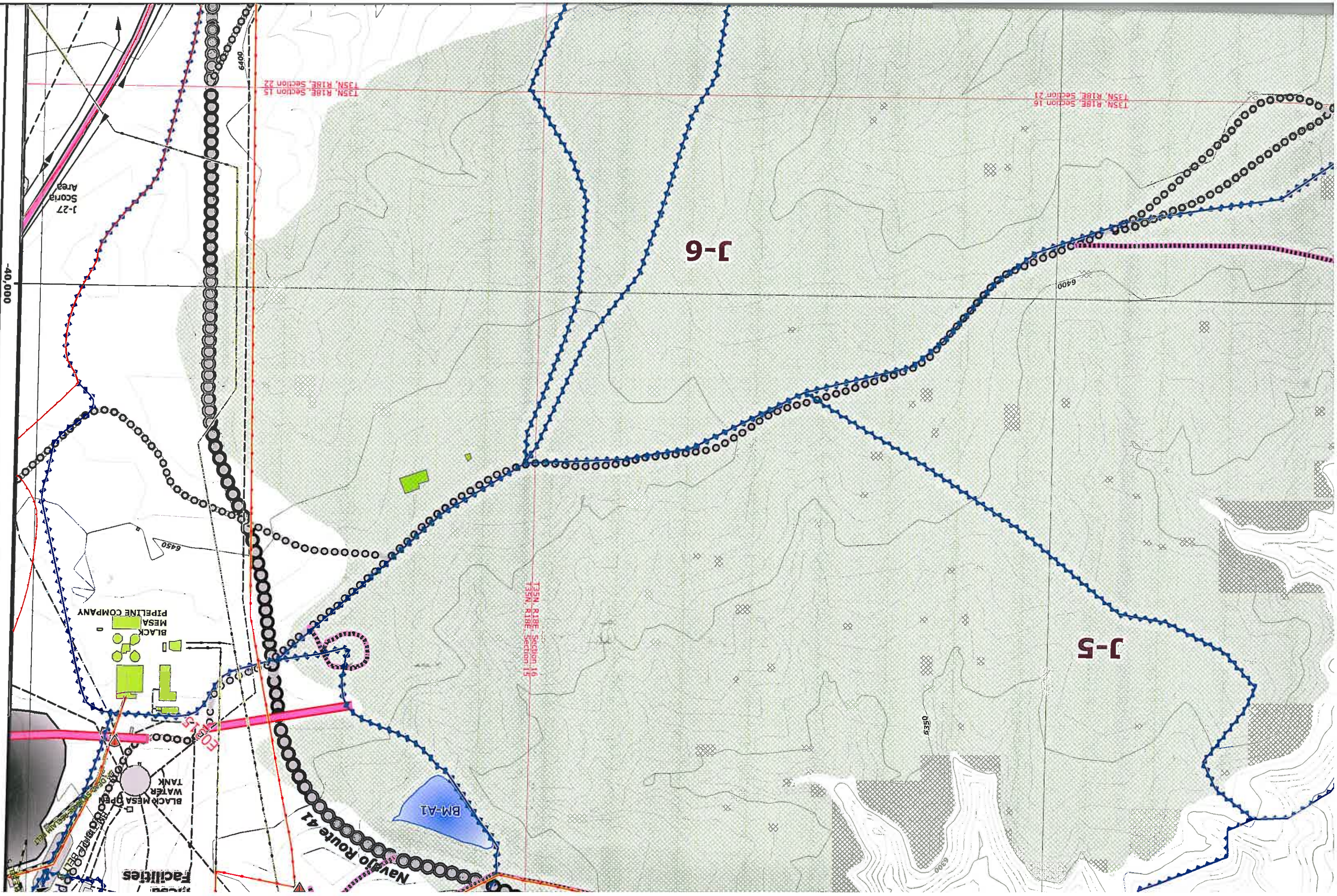
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T35N, R18E, Section 19
T35N, R18E, Section 18

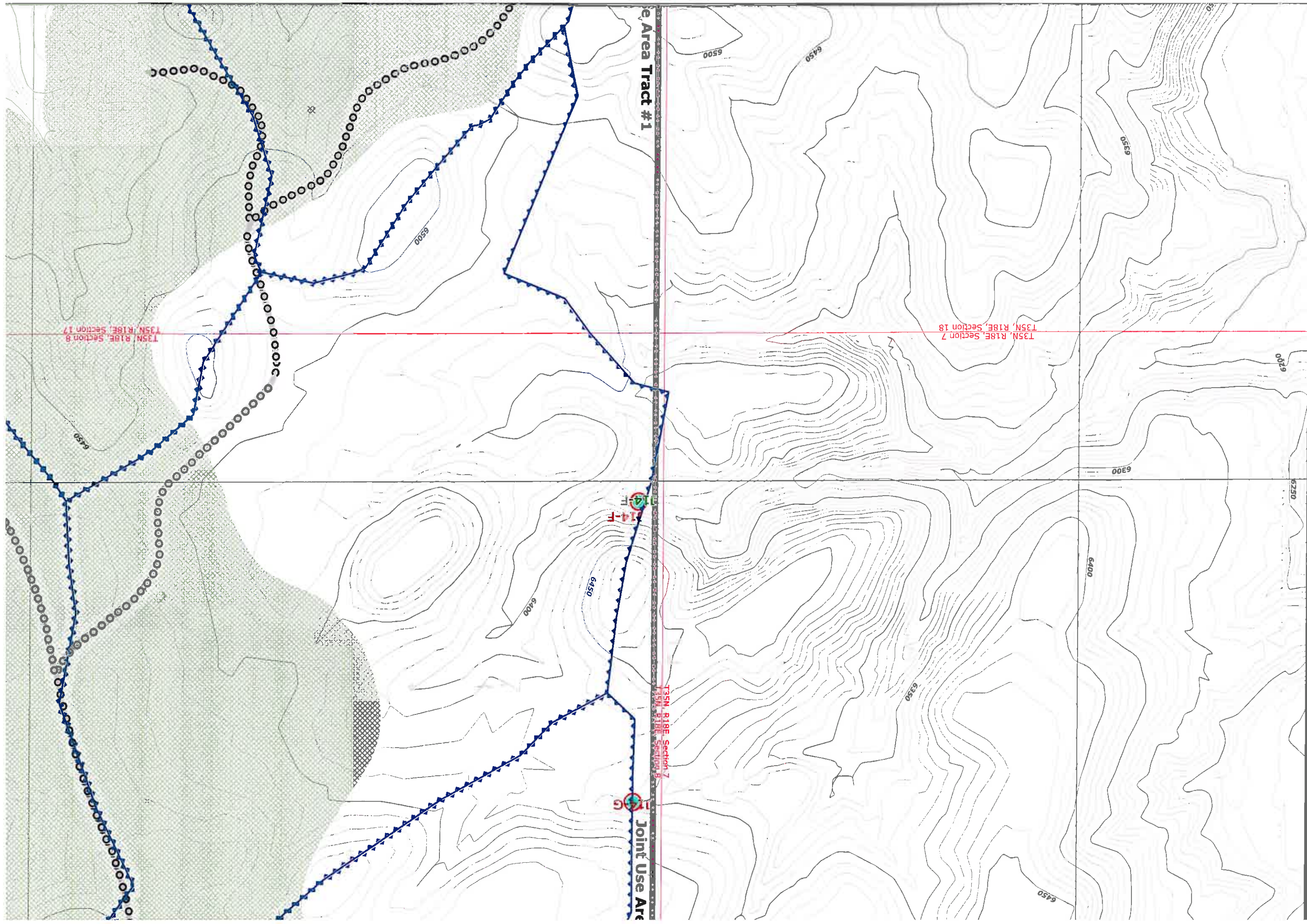
T35N, R18E, Section 17
T35N, R18E, Section 20

Joint Use Area Tract #1





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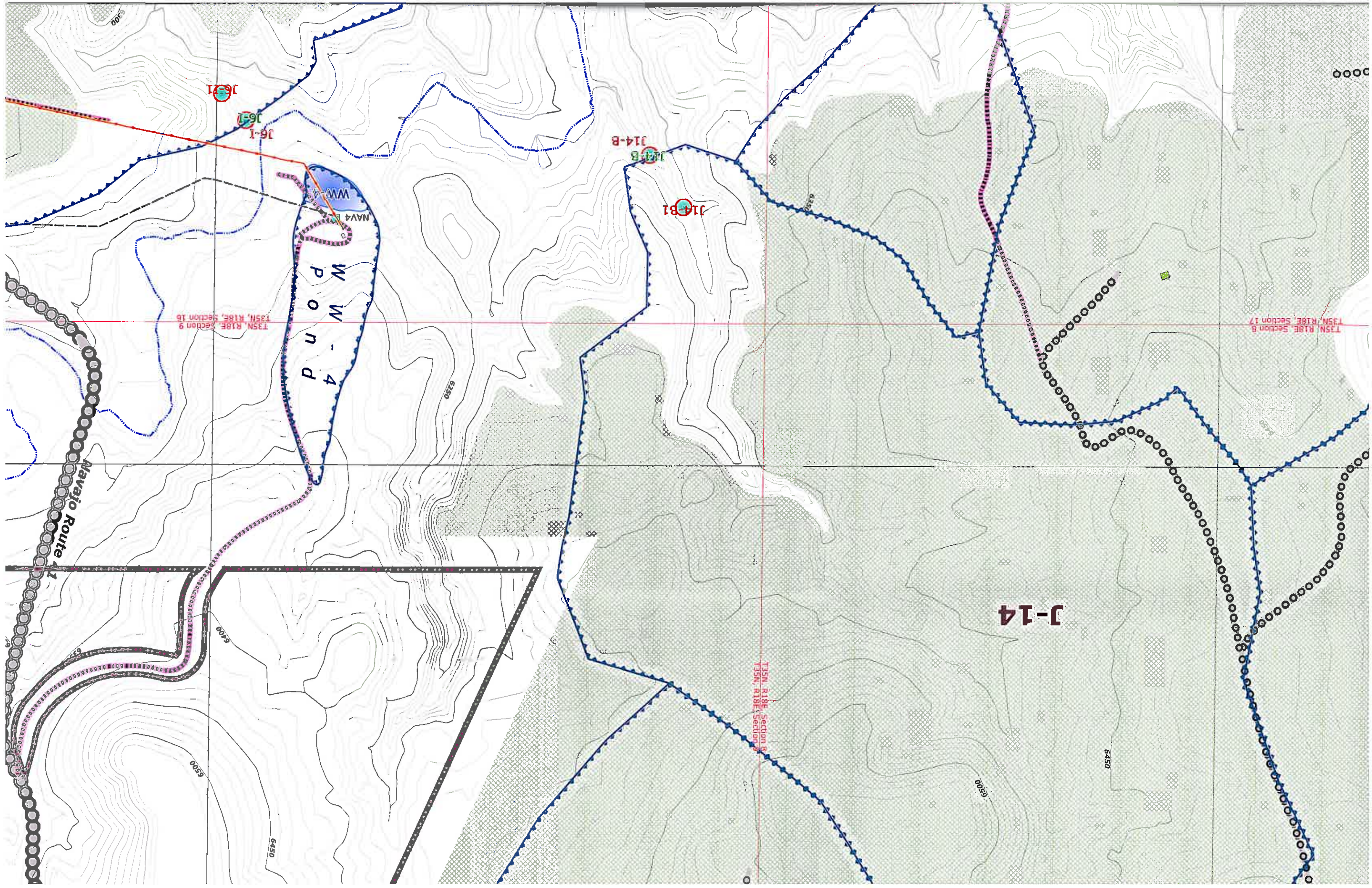
e Area Tract #1

Joint Use Area

T35N, R18E, Section 7

T35N, R18E, Section 8

T35N, R18E, Section 17



J-14

T35N, R18E, Section 9

T35N, R18E, Section 17

T35N, R18E, Section 8

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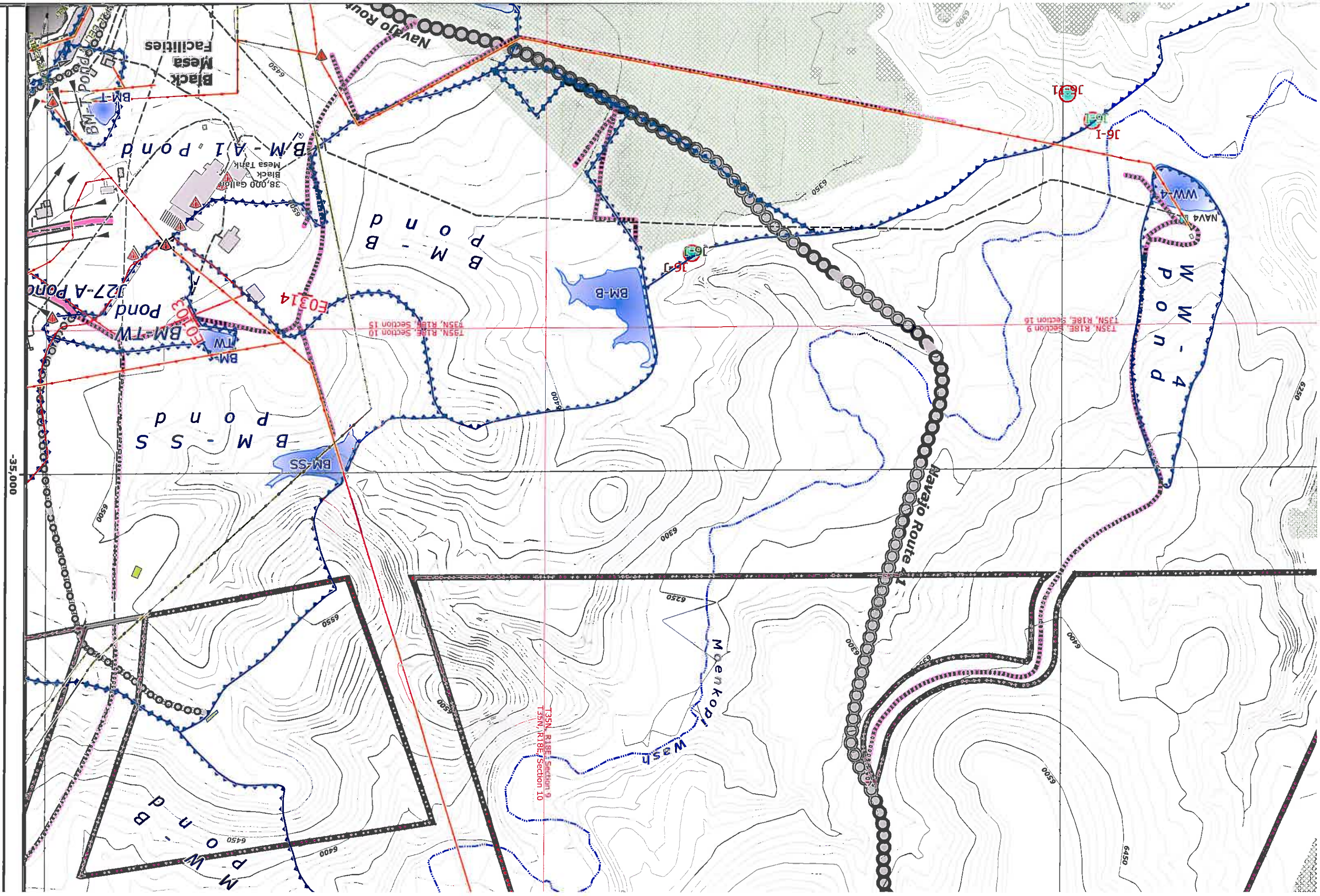
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