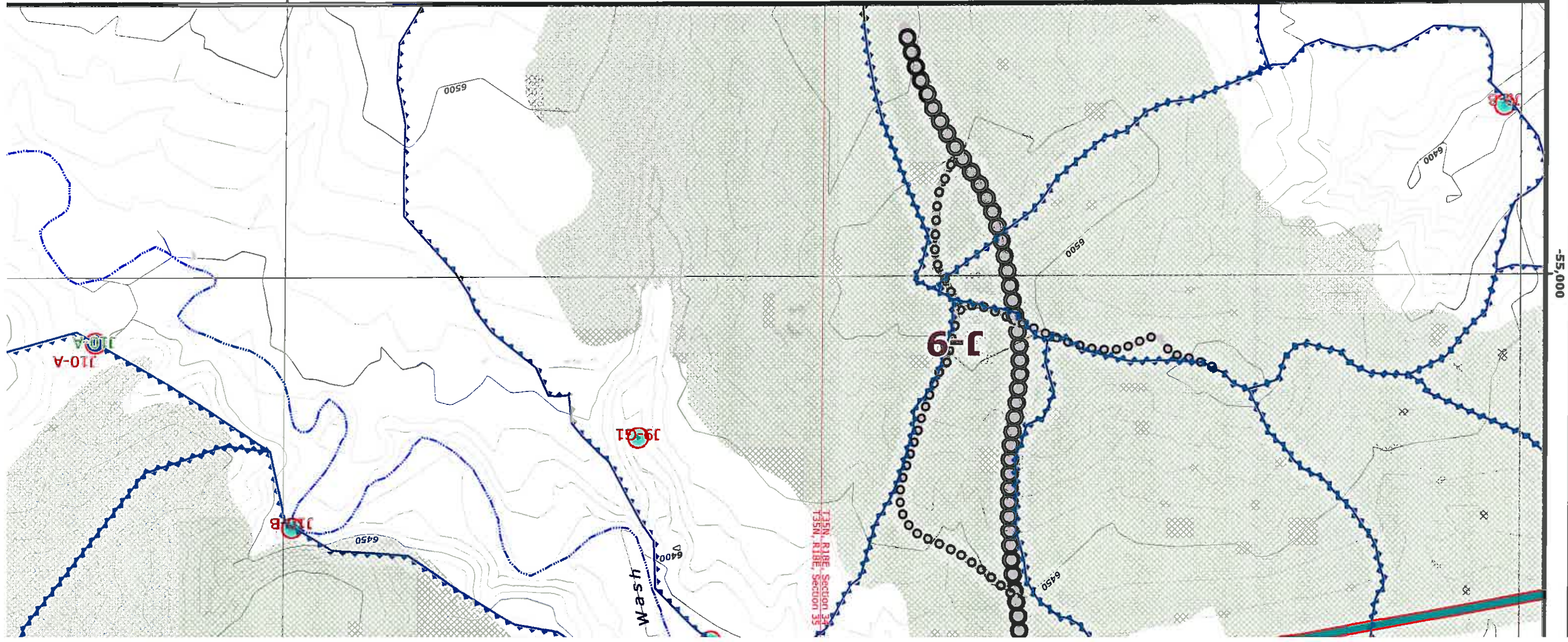




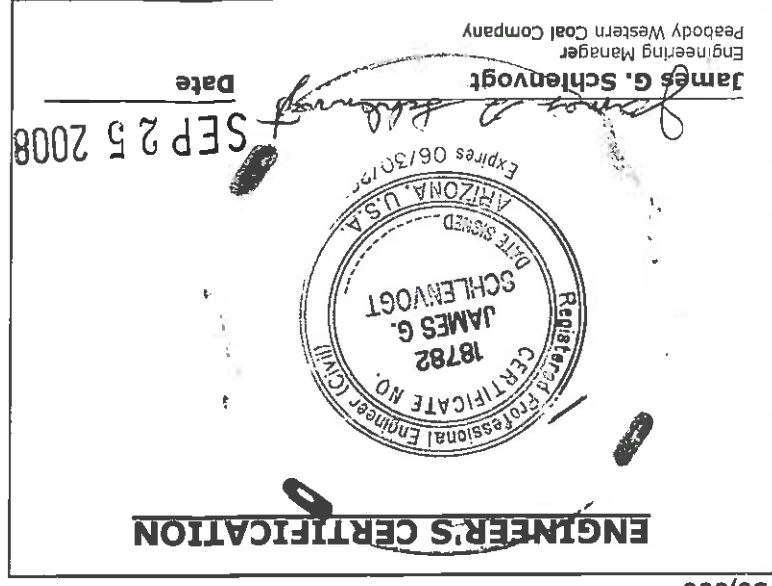
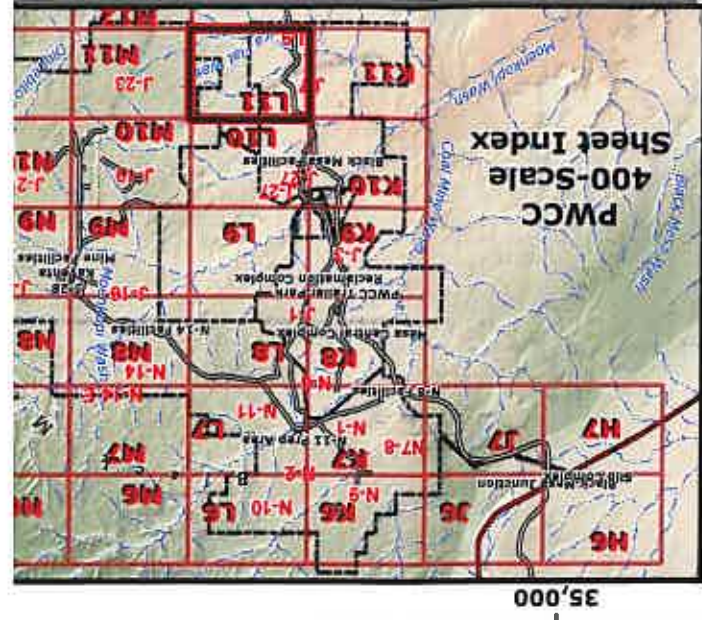
MAP REVISIONS		
CHK'D	DATE	DESCRIPTION
JGS	Jan 14, 2005	N09 5 Year Mineplan Rev
JGS	Jun 15, 2005	N09 Facilities Revision
JGS	Sep 30, 2005	N09 & N06 Facilities Revision
JGS	Dec 15, 2005	N09 Sequence Revision
JGS	Jan 20, 2006	OSM Response
JGS	Feb 4, 2006	N06 Road As-Built Response
JGS	Feb 24, 2006	N09 Facilities Revision
GW	Apr 12, 2006	TCPs and Roads Revision
JGS	May 9, 2006	N09 Road As-Built
JGS	Jul 12, 2006	Alport Rd / W06 Waterline Revision
JGS	Aug 30, 2006	Road Alignment Revision
JGS	Dec 21, 2007	Software Upgrade / Mine-wide feature updates
JGS	Apr 25, 2008	Alport 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 IN ACCORDANCE WITH THE APPROVED PLAN."



ENGINEER'S CERTIFICATION

James G. Schlenvogt

Engineering Manager
Peabody Western Coal Company

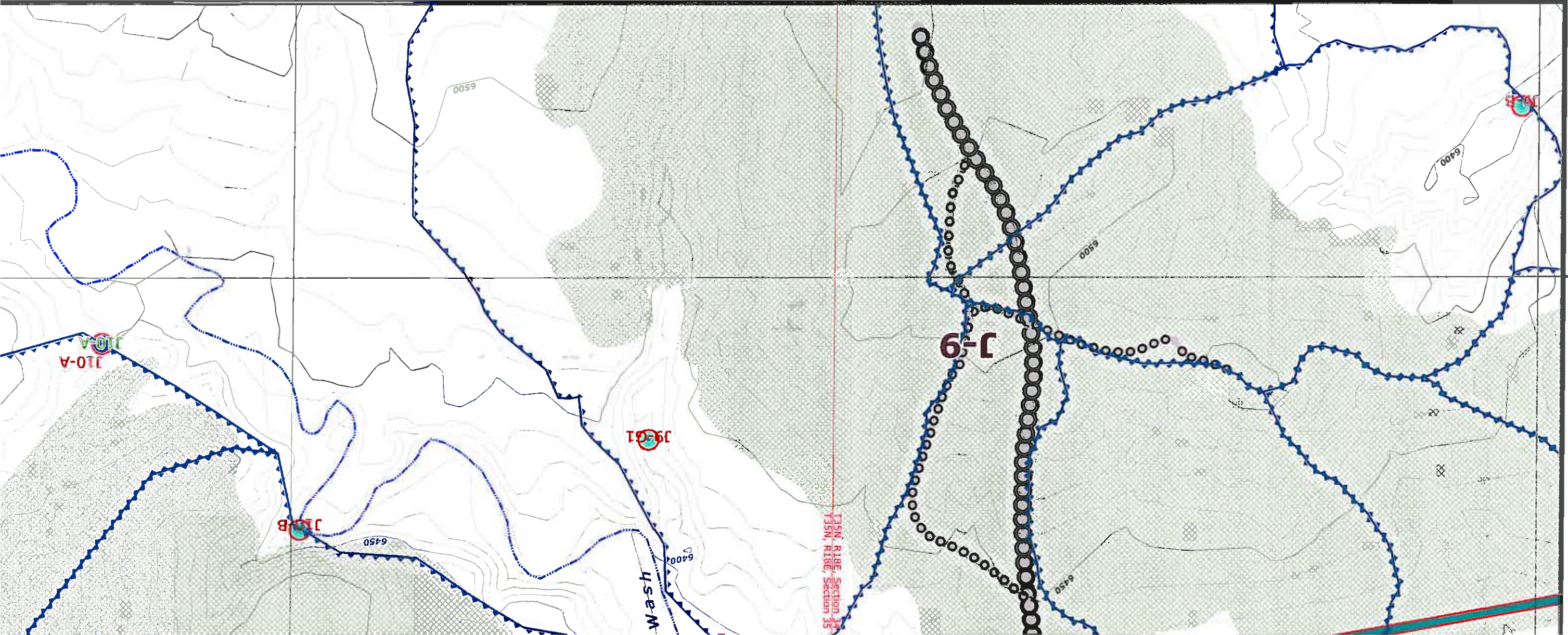
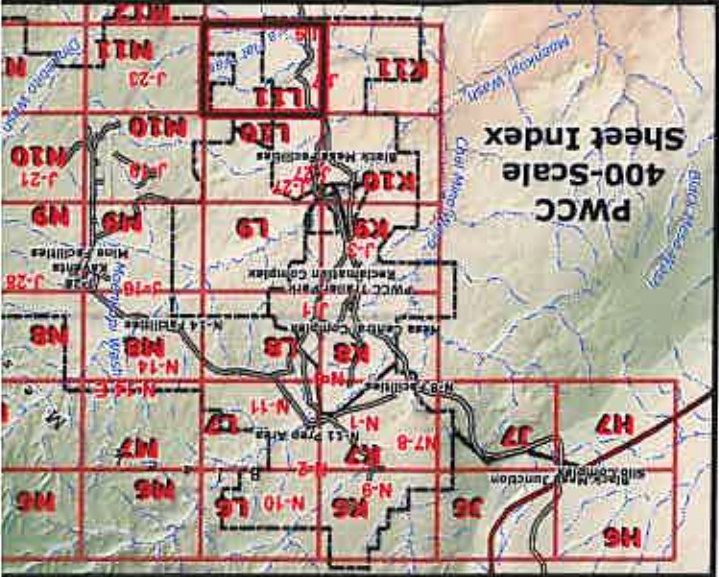
SEP 25 2008

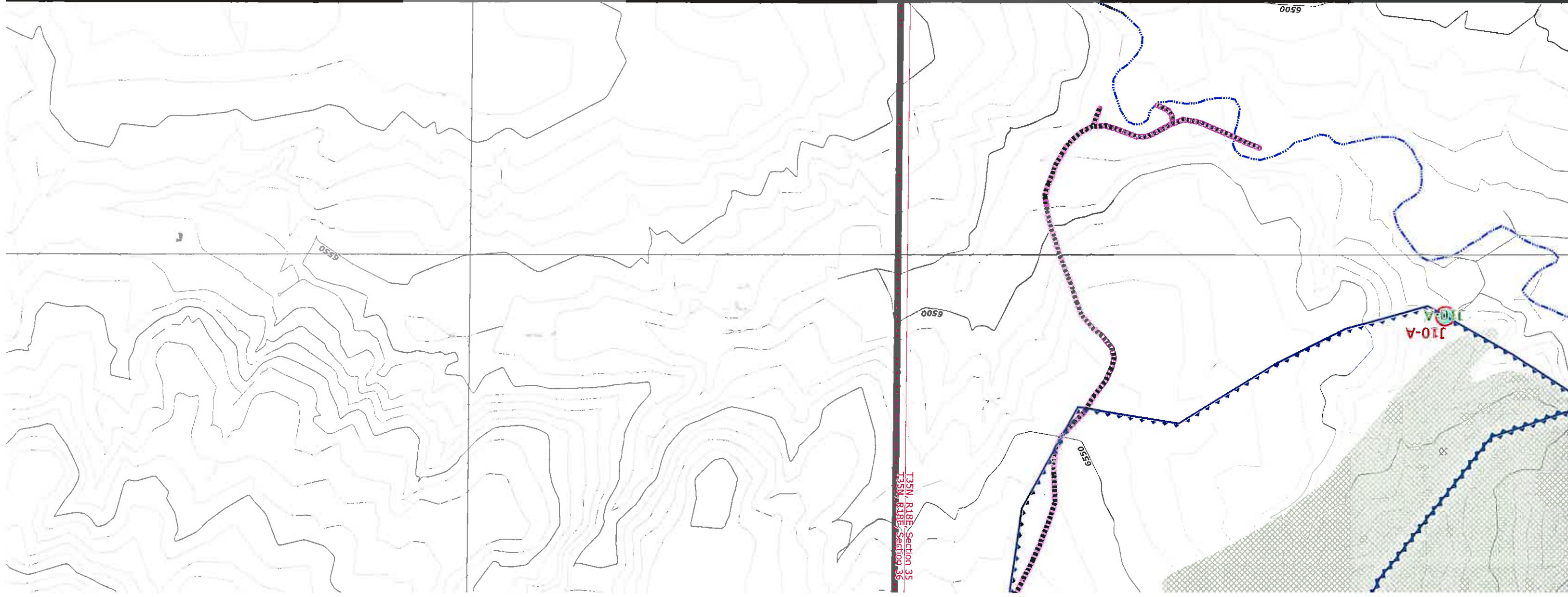
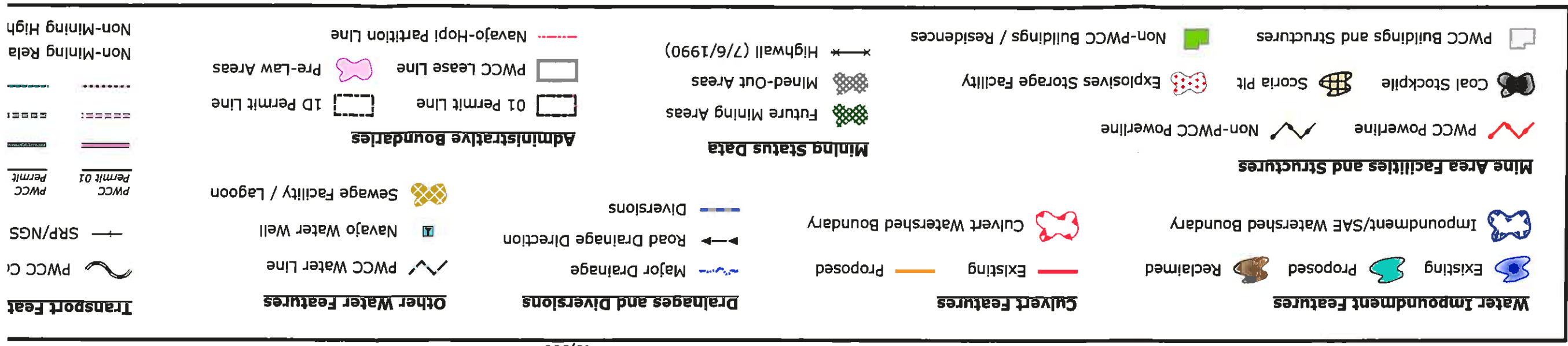
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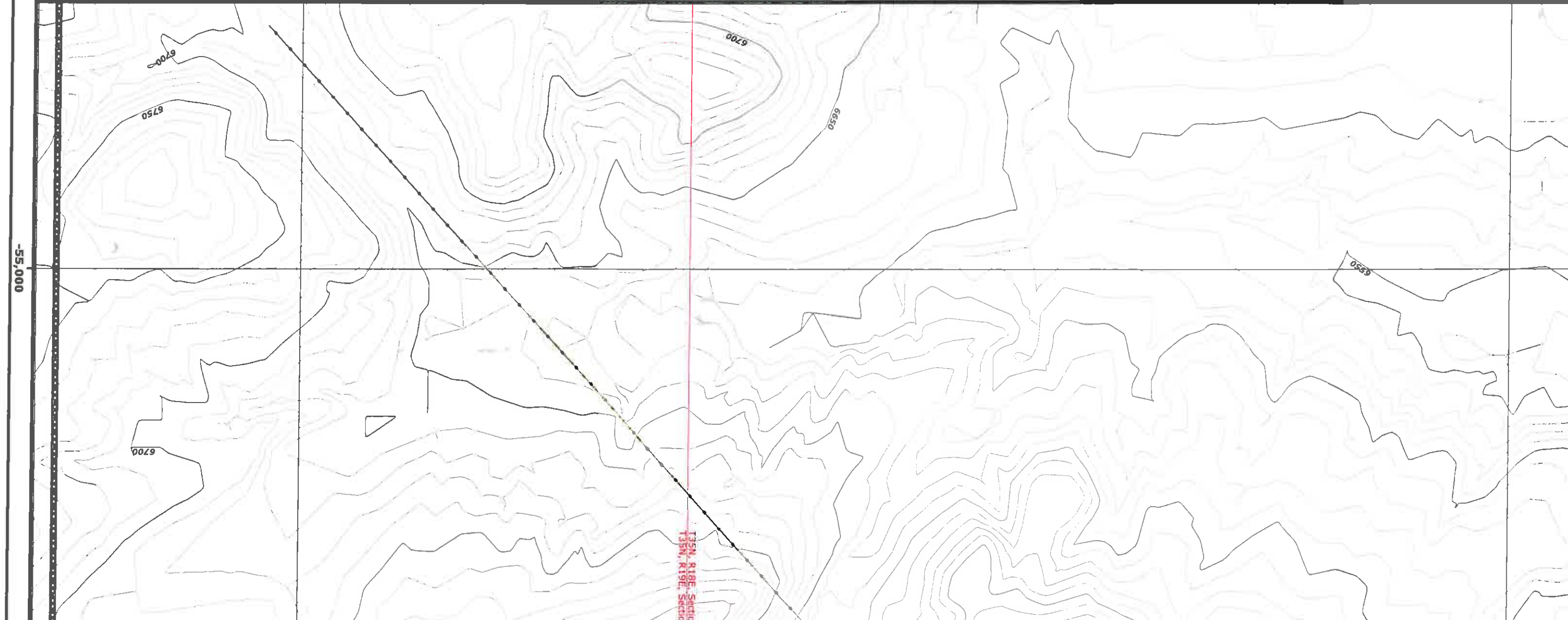
CHK'D	DATE	DESCRIPTION
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JGS	May 9, 2006	N09 Road As-Built
JGS	Jul 12, 2006	Airport Rd / WW6 Waterline Revision
JGS	Aug 30, 2006	Road Alignment Revision
JGS	Dec 21, 2007	Software Upgrade / Mine-wide feature updates
JGS	Apr 25, 2008	Airport Revision
JGS	Jun 17, 2008	OSM Response

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nd Diversions
Drainage Direction

- Other Water Features**
- ✓ PWCC Water Line
 - Navajo Water Well
 - ▨ Sewage Facility / Lagoon
- Administrative Boundaries**
- ▭ 01 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

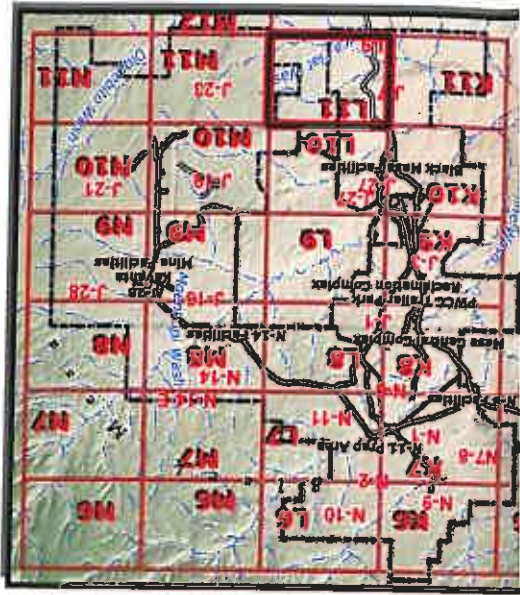
Sheet L11

Produced by PWCC GIS
Sep 24, 2008

1 Inch = 400 Feet
0 100 200 400 Feet

10 foot Interval
Indexes at 50 feet

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



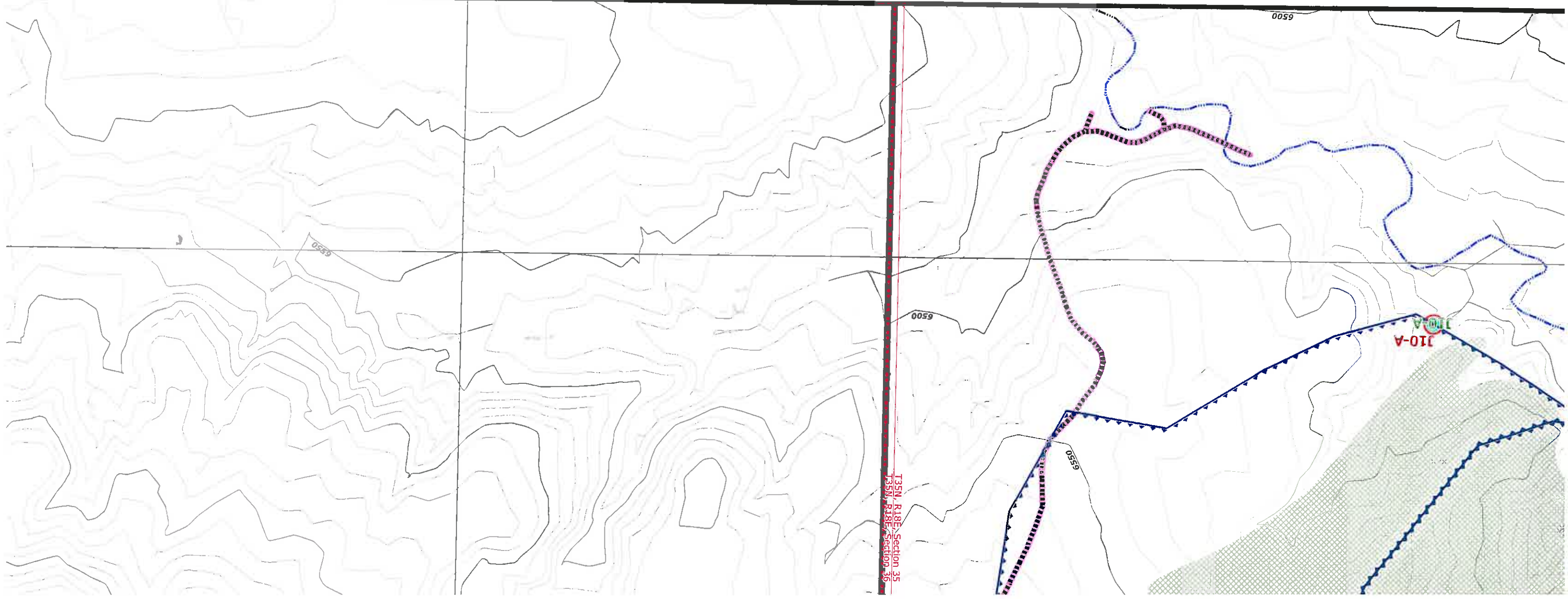
- Water Impoundment Features**
- Existing (Blue outline)
 - Proposed (Green outline)
 - Reclaimed (Brown outline)
- Mine Area Facilities and Structures**
- Impoundment/SAE Watershed Boundary (Blue outline)
 - Coal Stockpile (Black icon)
 - Scoria Pit (Black icon)
 - PWCC Powerline (Red line)
 - Non-PWCC Powerline (Black line)
 - PWCC Buildings and Structures (Green square)
 - Non-PWCC Buildings / Residences (Green square)
 - Explosives Storage Facility (Red dotted circle)

- Culvert Features**
- Existing (Red line)
 - Proposed (Orange line)
 - Culvert Watershed Boundary (Red outline)
- Drainages and Diversions**
- Major Drainage (Blue line)
 - Road Drainage Direction (Black arrow)
 - Diversions (Blue line)
 - Sewage Facility / Lagoon (Yellow icon)
 - Navajo Water Well (Green icon)
 - PWCC Water Line (Black line)
 - Navajo Water Line (Black line)

- Mining Status Data**
- Future Mining Areas (Green cross-hatch)
 - Mined-Out Areas (Black cross-hatch)
 - Highwall (7/6/1990) (Black line)

- Administrative Boundaries**
- 01 Permit Line (Black outline)
 - PWCC Lease Line (Black outline)
 - Pre-Law Areas (Pink outline)
 - 1D Permit Line (Black outline)
 - Navajo-Hopi Partition Line (Red dashed line)

- Transport Feat**
- PWCC C (Black line)
 - SRP/NGS (Black line)
 - PWCC Permit 01 (Black line)
 - PWCC Permit (Black line)
 - Non-Mining Rela (Black line)
 - Non-Mining High (Black line)



40,000

Id Diversions
Drainage
Drainage Direction

Other Water Features

~ PWCC Water Line
Navajo Water Well
Sewage Facility / Lagoon

Administrative Boundaries

01 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

T35N, R18E, Section
T35N, R19E, Section

45,000

-55,000

Drainage Area and Facilities Map

Drawing #85400

Sheet L11

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1 Inch = 400 Feet
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