

## Sunnyside Cogeneration Associates

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

October 20, 2004

Pam Grubaugh-Littig  
 Division of Oil, Gas & Mining  
 1594 W. North Temple, Suite 1210  
 P. O. Box 145801  
 Salt Lake City, Utah 84114-5801

RECEIVED  
 OCT 25 2004  
 DIV. OF OIL, GAS & MINING

RE: DOGM Permit Amendment Application  
 Sunnyside Cogeneration Associates  
 Sunnyside Refuse and Slurry C/007/035

*McMinn*  
*10/27/04*

Ms. Grubaugh-Littig:

Please find enclosed four copies of SCA's permit amendment application for the Sunnyside Refuse and Slurry Permit, No. C/007/035.

This amendment addresses proposed revisions to the slopes of Excess Spoil Disposal Area #2. This revision is being made to increase storage capacity of the disposal area. We did not prepare new hydraulic calculations on the basis that the surface area is not changing. Hydraulic calculations for this area can be found in SCA's permit No. c/007/035.

Should you have any questions, please contact Rusty Netz or me at (435) 888-4476.

Sincerely,

Agent For  
 Sunnyside Cogeneration Associates

Randy J. Scott  
 Plant Manager

Cc: Rusty Netz, SCA  
 Plant File

# APPLICATION FOR PERMIT PROCESSING

Permit Change  New Permit  Renewal  Exploration  Bond Release

**Permittee:** Sunnyside Cogeneration Associates

**Mine:** Sunnyside Refuse and Slurry

**Permit Number:** C/007/035

**Title:** Excess Spoil Disposal Area # 2 Design Revision

**Description,** Include reason for application and timing required to implement:

Adjust design slope of disposal area to increase capacity

**Instructions:** If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- |   |  |
|---|--|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? Acres: _____ Disturbed Are: _____ <input type="checkbox"/> increase <input type="checkbox"/> decrease. |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Is the application submitted as a result of a Division Order? DO# _____   |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?                                    |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 4. Does the application include operations in hydrologic basins other than as currently approved?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 6. Does the application require or include public notice publication?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 7. Does the application require or include ownership, control, right-of-entry, or compliance information?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 9. Is the application submitted as a result of a Violation? NOV # _____  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 10. Is the application submitted as a result of other laws or regulations or policies?<br><i>Explain:</i> _____                                  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 11. Does the application affect the surface landowner or change the post mining land use?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)                               |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 13. Does the application require or include collection and reporting of any baseline information?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 15. Does the application require or include soil removal, storage or placement?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 16. Does the application require or include vegetation monitoring, removal or revegetation activities?   |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 17. Does the application require or include construction, modification, or removal of surface facilities?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 18. Does the application require or include water monitoring, sediment or drainage control measures?   |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 19. Does the application require or include certified designs, maps or calculation?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 20. Does the application require or include subsidence control or monitoring?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?   |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 23. Does the application affect permits issued by other agencies or permits issued to other entities?  |

**Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you.** (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Randy J. Scott  
Print Name

Randy J. Scott Plant Manager 10-8-04  
Sign Name, Position, Date

Subscribed and sworn to before me this 8th day of October, 2004

Terri L. Allred  
Notary Public

My commission Expires: 08-19, 2006  
Attest: State of UTAH ) ss:  
County of CARBON



**For Office Use Only:**

Assigned Tracking Number:

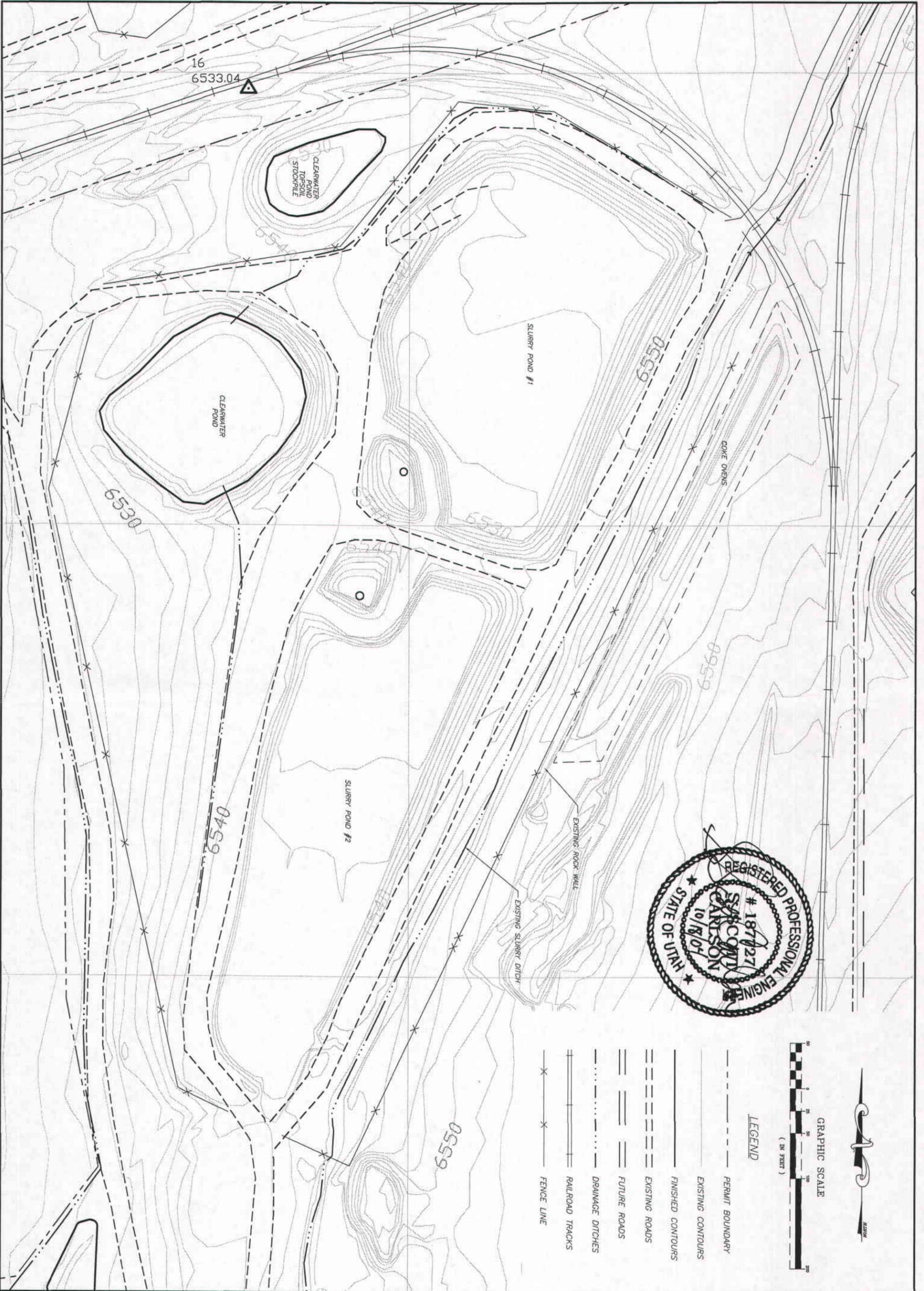
Received by Oil, Gas & Mining

**RECEIVED**

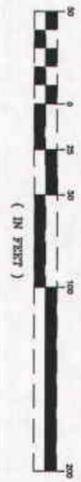
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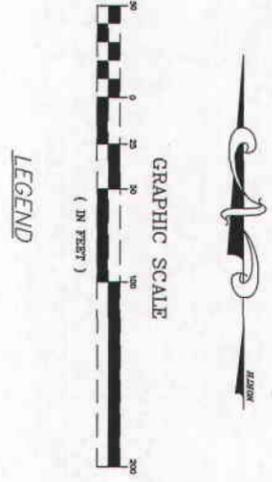
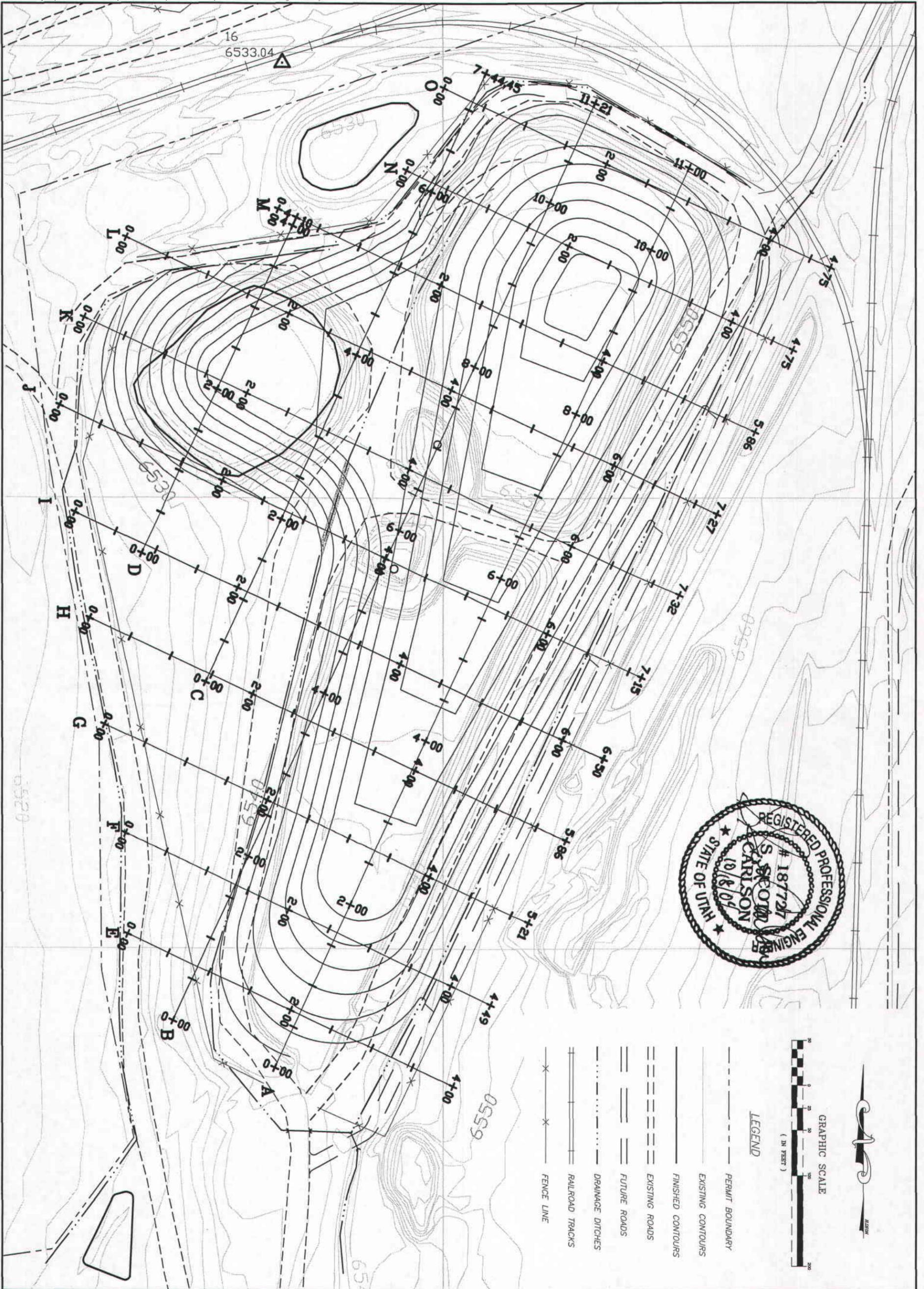
- LEGEND**
- PERMIT BOUNDARY
  - EXISTING CONTOURS
  - FINISHED CONTOURS
  - EXISTING ROADS
  - == FUTURE ROADS
  - .-.- DRAINAGE DITCHES
  - ==== RAILROAD TRACKS
  - x-x-x- FENCE LINE



|             |          |     |   |  |           |            |
|-------------|----------|-----|---|--|-----------|------------|
| <p>9-8A</p> | DESIGNED | SSC | <p><b>PSOMAS</b><br/>2825 East Cottonwood Parkway, Suite 120<br/>Salt Lake City, Utah 84121<br/>(801) 270-5777 (801) 270-5782 (FAX)</p> | <p>SUNNYSIDE COGENERATION ASSOC.<br/>1997 EXISTING SURFACE<br/>EXCESS SPOIL DISPOSAL AREA #2</p> | DATE      | 10/01/2004 |
|             | DRAWN    | WC  |   |  | PLOT DATE |            |
|             | CHECKED  | SSC |   |  | SCALE     | 1" = 100'  |
|             |          |     |   | PROJECT NUMBER   |           | 85UN010500 |

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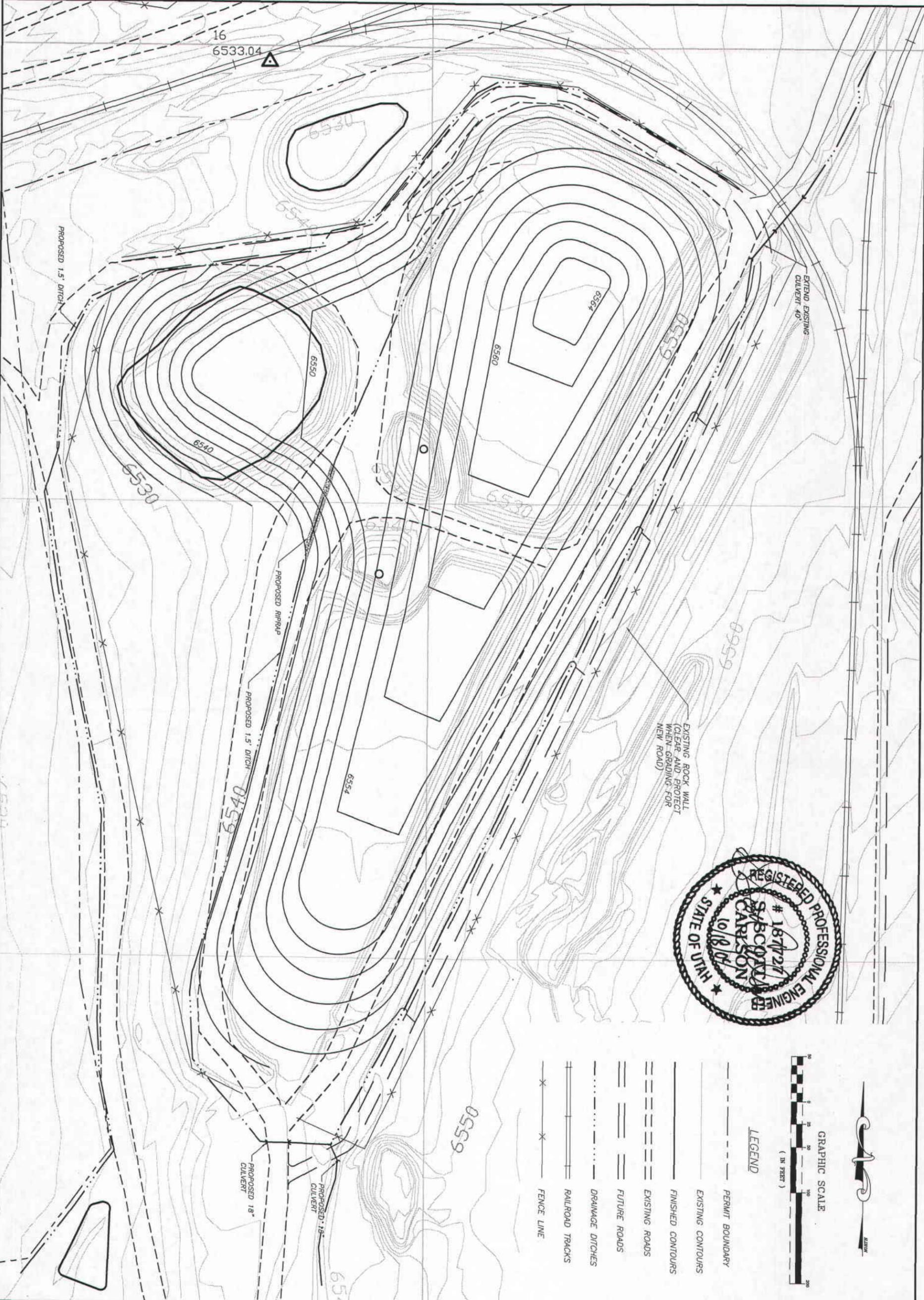
Mine # C1007/0035  
 File Incoming  
 Record # 0020  
 Doc. Date 10-20-04  
 Recd. Date 10-25-04



- LEGEND**
- PERMIT BOUNDARY
  - EXISTING CONTOURS
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  - EXISTING ROADS
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  - DRAINAGE DITCHES
  - RAILROAD TRACKS
  - FENCE LINE

|   |  |  |  |   |
|---|--|--|--|---|
| <p>DESIGNED: SSC</p> <p>DRAFTED: WC</p> <p>CHECKED: SSC</p> | <p><b>PSOMAS</b></p> <p>2825 East Cottonwood Parkway, Suite 120<br/>Salt Lake City, Utah 84121<br/>(801) 270-5777 (801) 270-5782 (FAX)</p> | <p>SUNNYSIDE COGENERATION ASSOC.<br/>PROPOSED FINISHED SURFACE<br/>EXCESS SPOIL DISPOSAL AREA #2</p> |  | <p>DATE: 10/01/2004</p>                                   |
|   |  | <p>9-8B</p>  |  | <p>PLOT DATE:</p>   |
|   |  |  |  | <p>SCALE: 1" = 100'</p> <p>PROJECT NUMBER: BSUN010500</p> |

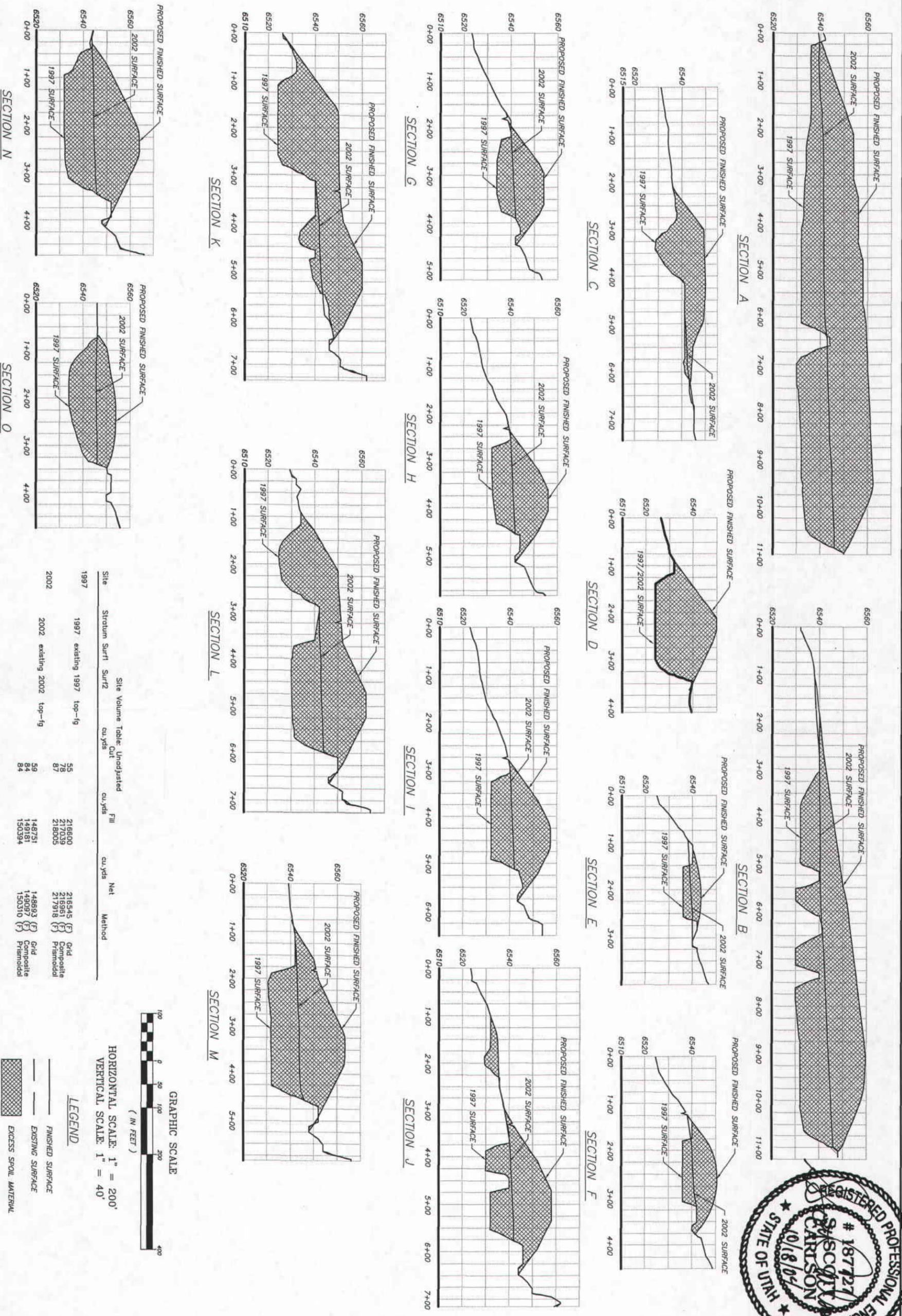
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  - FUTURE ROADS
  - DRAINAGE DITCHES
  - RAILROAD TRACKS
  - FENCE LINE

|             |                 |   |  |                               |
|-------------|-----------------|---|--|-------------------------------|
| <p>9-8C</p> | DESIGNED<br>SSC | <p><b>PSOMAS</b><br/>2825 East Cottonwood Parkway, Suite 120<br/>Salt Lake City, Utah 84121<br/>(801) 270-5777 (801) 270-5782 (FAX)</p> | <p>SUNNYSIDE COGENERATION ASSOC.<br/>DRAINAGE AND DIVERSIONS<br/>EXCESS SPOIL DISPOSAL AREA #2</p> | DATE:<br>10/01/2004           |
|             | DRAWN<br>WC     |   |  | PLOT DATE:                    |
|             | CHECKED<br>SSC  |   |  | SCALE:<br>1" = 100'           |
|             |                 |   |  | PROJECT NUMBER:<br>8SUN010500 |

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| Site | Stratum  | Surf1 | Surf2  | Site Volume Table | Unadjusted | Fill   | Net        | Method    |
|------|----------|-------|--------|-------------------|------------|--------|------------|-----------|
| 1997 | existing | 1997  | top-fg | cu.yds            | 55         | 218600 | 218545 (F) | Grid      |
| 2002 | existing | 2002  | top-fg | cu.yds            | 75         | 218000 | 217918 (F) | Composite |
|      |          |       |        | cu.yds            | 87         | 218005 | 217918 (F) | Prisoidal |
|      |          |       |        | cu.yds            | 59         | 148751 | 148693 (F) | Grid      |
|      |          |       |        | cu.yds            | 84         | 149181 | 149097 (F) | Composite |
|      |          |       |        | cu.yds            | 84         | 150394 | 150310 (F) | Prisoidal |



|                 |            |
|-----------------|------------|
| DATE:           | 10/01/04   |
| PLLOT DATE:     |            |
| SCALE:          | 1" = 200'  |
| PROJECT NUMBER: | 8SUN010500 |

SUNNYSIDE COGENERATION ASSOC.  
CROSS SECTIONS  
EXCESS SPOIL DISPOSAL AREA #2

**PSOMAS**  
2825 East Cottonwood Parkway, Suite 120  
84121 Lake City, Utah  
(801) 270-5777 (801) 270-5782 (FAX)

|           |     |
|-----------|-----|
| DESIGNED: | SSC |
| DRAWN:    | WC  |
| CHECKED:  | SSC |

9-8D

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