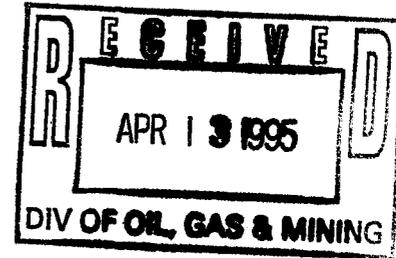




March 31, 1995

Utah Coal Regulatory Program
 Division of Oil, Gas and Mining
 355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203



Attention: Pamela Grubaugh-Littig

RE: TRAIL MOUNTAIN MINE SEWAGE SYSTEM, PACIFICORP, COTTONWOOD MINE, ACT/015/019, EMERY COUNTY, UTAH

Copy letter

#2

PacifiCorp requests that an amendment be granted to install a sewage line for the Trail Mountain Mine as described on pages 3-51 and 3-51.1, revised 3/29/95. The sewage system was approved by the Division of Water Quality on March 17, 1995 (See Attachment 1).

To help with the review of this amendment, Figures 1 through 3 have been included herein. Figures 1 and 3 depict the line location at the Cottonwood Canyon area and the Cottonwood Mine. Figure 2 is a typical cross-section of the buried line.

Reclamation of the buried line will occur during the Backfilling and Grading work of final reclamation. Reclamation costs associated with backfilling and grading will cover the costs of the line removal.

Upon approval, please replace pages 3-51 and 3-51.1 of the current permit with the enclosed pages 3-51 and 3-51.1, revised 3/29/95. The surface facilities map for the mine will be updated and submitted upon completion of the project.

If there are any questions, please call Guy Davis at 653-2312, ext. 19 or me at 653-2312, ext. 16.

Sincerely,

Val Payne
 Sr. Environmental Engineer

cc: J. Christensen
 D. Grange
 L. LaFrentz
 M. Moon
 B. Malencik (Price DOGM)
 File

APPLICATION FOR PERMIT CHANGE

Title of Change:

TRAIL MOUNTAIN MINE SEWAGE SYSTEM

Permit Number: *ACT 10151019*

Mine: *COTTONWOOD*

Permittee: *PACIFICORP*

Description, include reason for change and timing required to implement:

ADDITION OF SEWER LINE FOR TRAIL MOUNTAIN MINE. CONNECTION TO COTTONWOOD MINE SEWAGE SYSTEM.

- | | | |
|---|--|--|
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease. |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 2. Change in the size of the Disturbed Area? _____ acres <input type="checkbox"/> increase <input type="checkbox"/> decrease. |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 3. Will permit change include operations outside the Cumulative Hydrologic Impact Area? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 4. Will permit change include operations in hydrologic basins other than currently approved? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 5. Does permit change result from cancellation, reduction or increase of insurance or reclamation bond? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 6. Does permit change require or include public notice publication? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 7. Permit change as a result of a Violation? Violation # |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 8. Permit change as a result of a Division Order? D.O.# |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 9. Permit change as a result of other laws or regulations? Explain: |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 10. Does permit change require or include ownership, control, right-of-entry, or compliance information? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 11. Does the permit change affect the surface landowner or change the post mining land use? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 12. Does permit change require or include collection and reporting of any baseline information? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 13. Could the permit change have any effect on wildlife or vegetation outside the current disturbed area? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 14. Does permit change require or include soil removal, storage or placement? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 15. Does permit change require or include vegetation monitoring, removal or revegetation activities? |
| <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | 16. Does permit change require or include construction, modification, or removal of surface facilities? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 17. Does permit change require or include water monitoring, sediment or drainage control measures? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 18. Does permit change require or include certified designs, maps, or calculations? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 19. Does permit change require or include underground design or mine sequence and timing? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 20. Does permit change require or include subsidence control or monitoring? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided or revised for any change in the reclamation plan? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 22. Is permit change within 100 feet of a public road or perennial stream or 500 feet of an occupied dwelling? |
| <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No | 23. Is this permit change coal exploration activity <input type="checkbox"/> inside <input type="checkbox"/> outside of the permit area? |

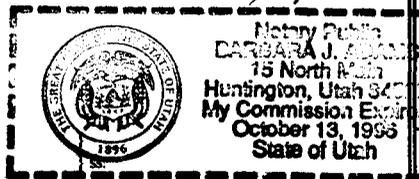
Attach 3 complete copies of proposed permit change as it would be incorporated into the Mining and Reclamation Plan.

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.

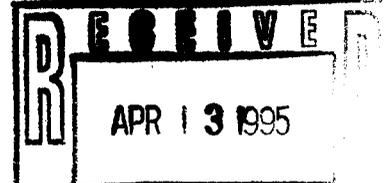
Val Payne
 Signed - Name - Position - Date
Val Payne SR. ENV. ENGINEER 4/3/94

Subscribed and sworn to before me this 3rd day of April, 19 95.
Barbara Adams
 Notary Public

My Commission Expires: 10-13, 19 96
 Attest: STATE OF Utah
 COUNTY OF Emery



Received by Oil, Gas & Mining



DIV OF OIL, GAS & MINING

ASSIGNED PERMIT CHANGE NUMBER



State of Utah

DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY

Michael O. Leavitt
Governor

Dianne R. Nielson, Ph.D.
Executive Director

Don A. Ostler, P.E.
Director

288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870
(801) 538-6146 Voice
(801) 538-6016 Fax
(801) 536-4414 T.D.D.

March 17, 1995

Mr. Val E Payne
PacifiCorp Power Supply Field Office
PO Box 1005
Huntington, UT 84528

Re: Trail Mountain Mine Sewage Disposal

Dear Mr. Payne:

We have reviewed plans and specifications for construction of pump stations and pressure sewer to serve Trail Mountain Mine. We received the plans on February 21, 1995.

The plans and specifications, as submitted, comply with the Utah Water Quality Rules, (R317, UAC). A construction permit, as constituted by this letter, is issued subject to the following conditions:

1. Any modifications to the approved plans and specifications must be reviewed and approved before construction.
2. Facilities constructed under this permit should not be placed in service until the Division of Water Quality has completed a final inspection and has authorized you to do so.

The primary components of the project include construction of approximately 22, 900 feet of four inch diameter pressure sewer and two pump stations. The differential elevation between Trail Canyon Mine and Cottonwood Mine is 390 feet. The pressure sewer will be constructed in existing underground mine working which connect the Trail Mountain Mine with the cottonwood Mine. The existing septic tank drainfield at Cottonwood Mine will be used to treat the Wastewater. Existing septic tanks at Trail Mountain Mine will be used to remove solids before pumping. The total wastewater loading shall not exceed 11,340 gallons per day, which is equivalent to 324 miners per day.



ATTACHMENT 1

Val E Payne
March 17, 1995
Page 2

The issuance of this permit does not relieve you in any way of obtaining applicable permits from local jurisdictions.

If the approved project is not under construction within one year, then it will become necessary to resubmit the plans and specifications for reissuance of the construction permit.

An approved set of plans and specifications bearing our construction permit stamp is returned herewith. These plans must be kept available for examination during inspections conducted by representatives of the Division of Waster Quality, and for resolution of any conflicts or discrepancies which may arise during construction. Please provide us an additional set of plans for our records.

Please advise us of the beginning of the construction. This will enable us to schedule periodic inspections and monitor construction.

Thank you for your cooperation. If we can be of further assistance, please contact David Ariotti of our staff at 637-3671.

Sincerely,

Utah Water Quality Board



Don A. Ostler, P.E.
Executive Secretary

DAO:dra:rvg

cc: David Ariotti, Southeast District Engineer
Claron Bjork, Southeastern Utah District Health Dept

L:KLB/DISTENG/TRAILMTN.LTR
FILE:

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

TRAIL MTN./COTTONWOOD MINES
PROPOSED SEWER SYSTEM

DRAWN BY: K. LARSEN

FIGURE 1

SCALE: 1"=60'

DRAWING #:

DATE: MARCH 29, 1995

SHEET 1 OF 1

REV. _____

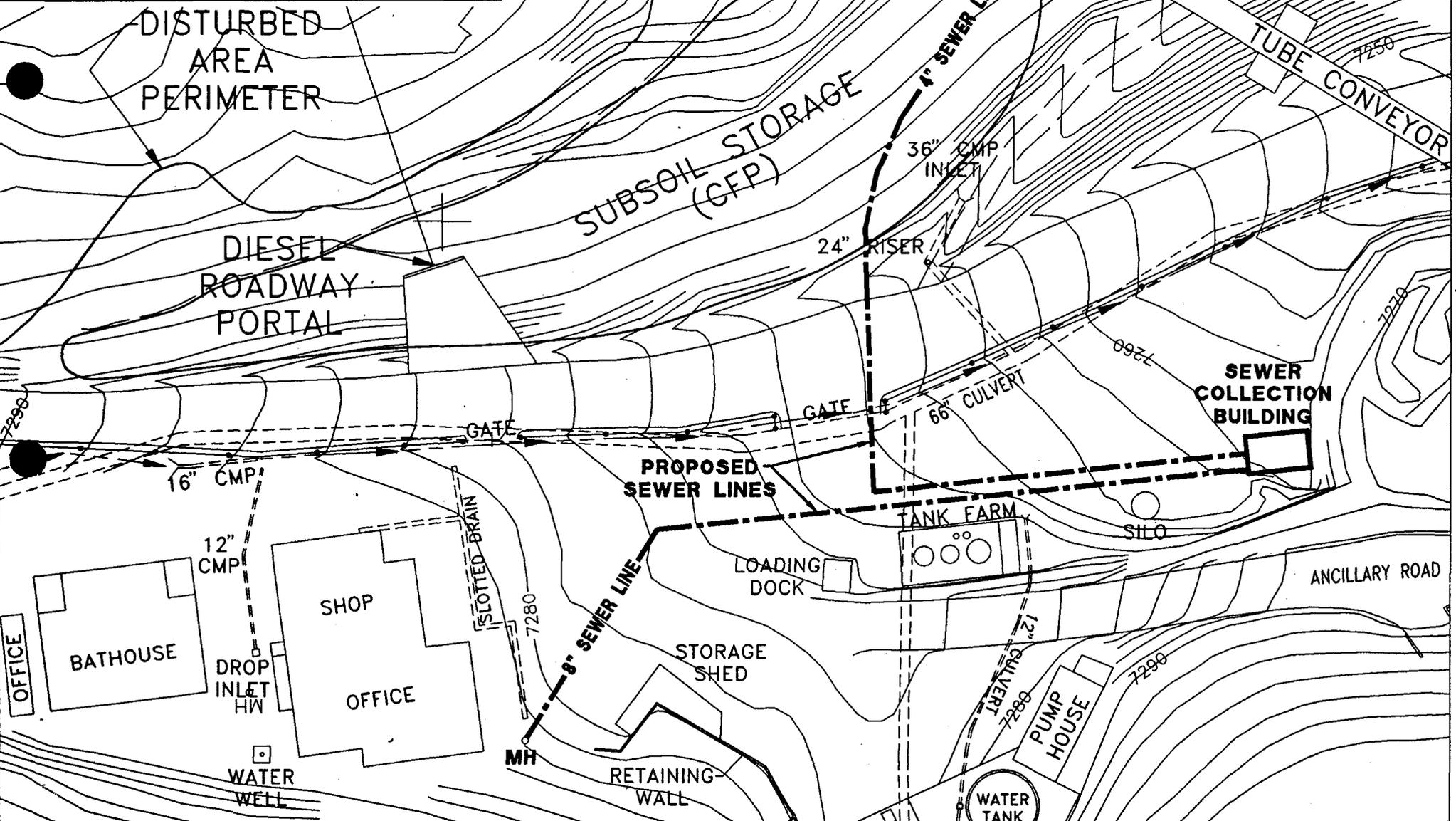
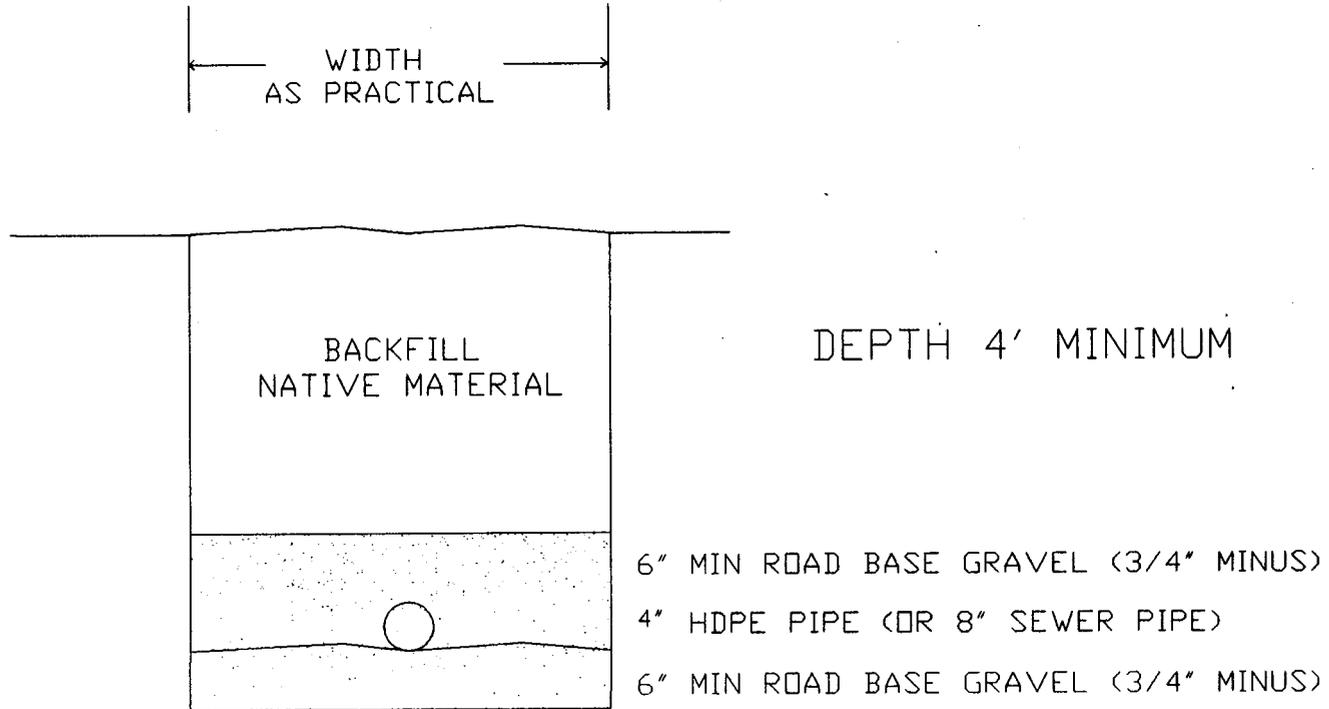
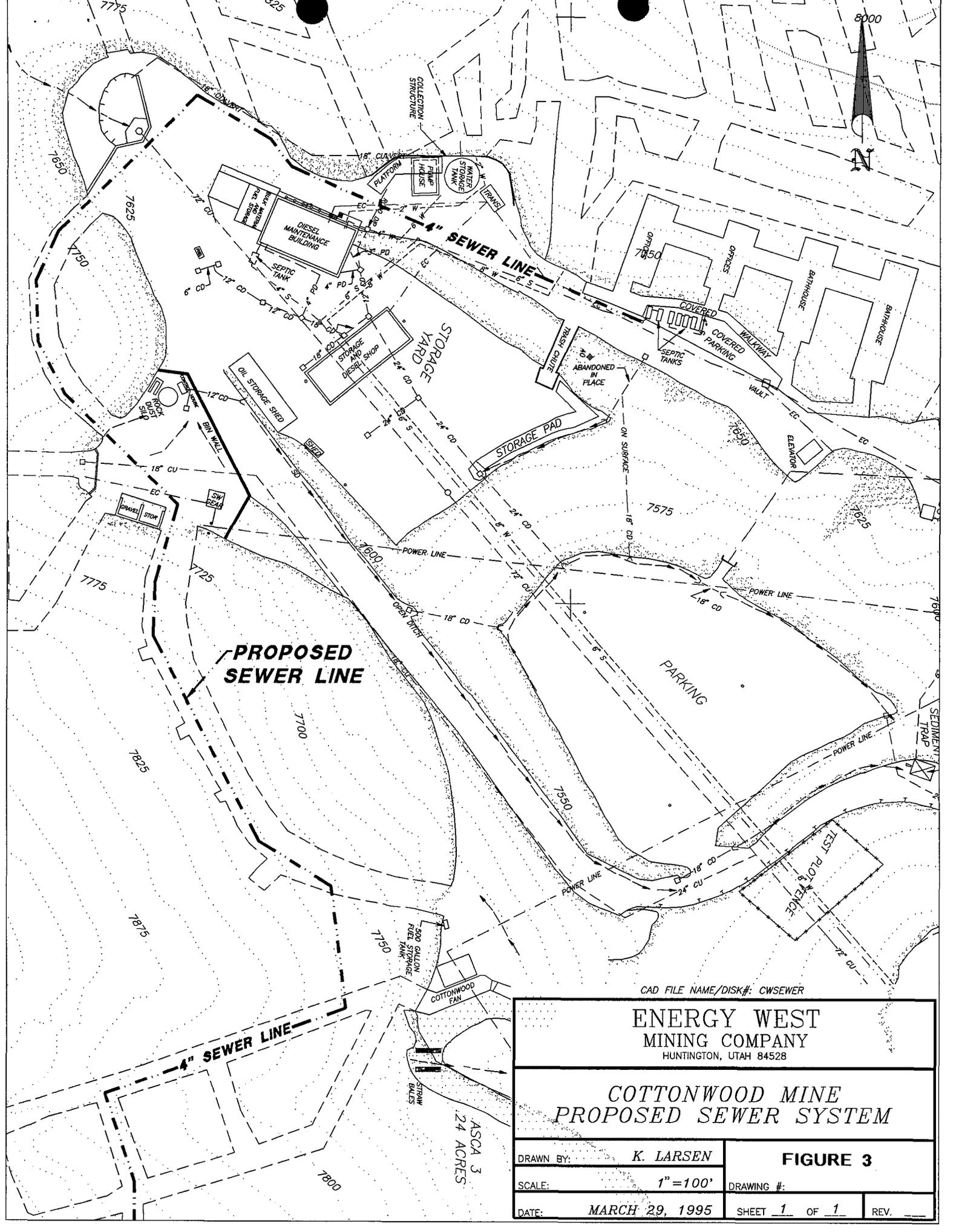


FIGURE 2

TYPICAL TRENCH CROSS-SECTION
FOR BURIED WASTE WATER LINE





CAD FILE NAME/DISK#: CWSEWER

**ENERGY WEST
MINING COMPANY**
HUNTINGTON, UTAH 84528

**COTTONWOOD MINE
PROPOSED SEWER SYSTEM**

DRAWN BY: **K. LARSEN**

FIGURE 3

SCALE: **1"=100'**

DRAWING #:

DATE: **MARCH 29, 1995**

SHEET **1** OF **1**

REV. _____

ASCA 3
24 ACRES