

3.2.1.2 Facilities Construction Dates

The following is a list of facilities and approximate dates on which construction was begun and completed on each:

<u>Facility</u>	<u>Construction Begun</u>	<u>Construction Completed</u>
Preparation Plant	10/77	12/78
Conveyors	10/77	4/78
Silo/Loadout	10/77	4/78
Shop/Lab/Warehouse	3/80	6/80
Power Line/Substation	10/77	4/78
Pumphouse	8/78	10/78
Scales/Scalehouse	2/78	4/78
Refuse Pile	12/78	On-Going
Railroad Loop	10/77	4/78
Roads/Parking Areas	10/77	4/78
Water System	10/77	10/78
Culinary Water	8/84	9/84
Sewage System	3/80	5/80
Diversion Ditches	6/78	6/79
Sedimentation Ponds	6/78	6/79
New Shop/Oil Storage	10/05	4/06
New Reclaim Conveyor	10/05	6/06
New Stacking Tube	04/06	-

Mining and Reclamation Plan Savage Coal Terminal

This line will undoubtedly remain in service after closure of the C.V. Spur.

The railroad loop within the C.V. Spur is owned by Beaver Creek Coal Company. It consists of a single set of tracks slightly elevated (3') above natural ground. This rail serves as a loop for the unit trains to travel head-first into the silo, eliminating the need for engine switching. The loop is 8,340 feet long. This rail line will be used and maintained throughout the C.V. Spur operational life.

Grades and typical cross-section of the rail loop are shown on Plate 3-5, "Railroad Facilities".

3.2.5.3 Conveyors

There are **thirteen (13)** separate, permanent conveyor runs at the C.V. Spur (see Figure 3-7). In addition, there are temporary, portable conveyors used on the site. The number and location of the temporary conveyors varies according to need.

Conveyor #1 - 36" x 250' long stacking conveyor from the truck dump to the raw coal stacking tube.

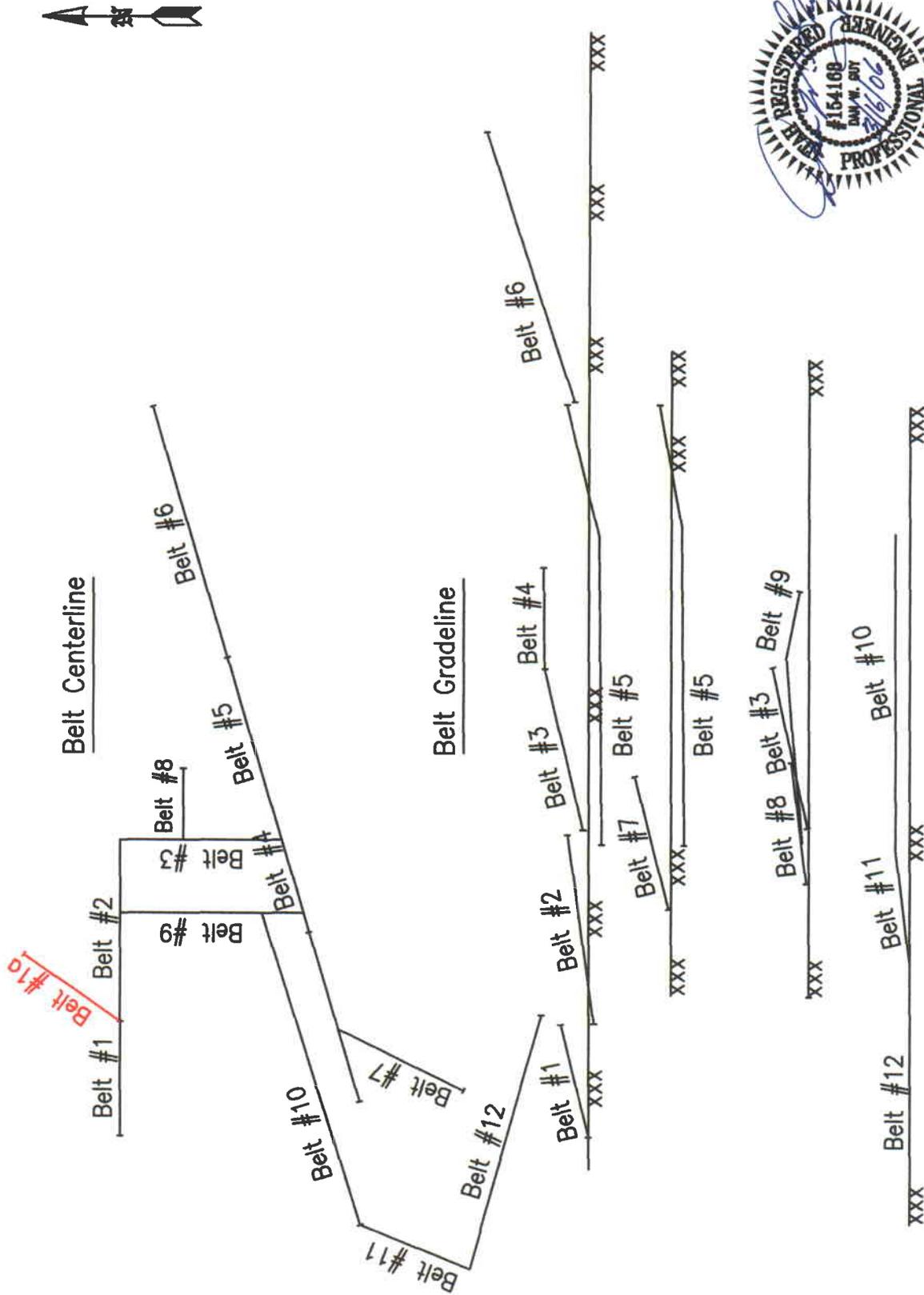
Conveyor #1a - 36" x 250' long stacking tube conveyor from the above raw coal stacking tube to a new steel stacking tube.

Conveyor #2 - 36" x 420' reclaim conveyor from raw coal pile into wash plant.

Conveyor(s)# 3-(2) 36" x 365' clean fine and coarse coal conveyors from the plant to the clean coal stacking tube.

Conveyor #4 - 36" x 225' clean fine coal transfer conveyor from coarse coal stacking tube to fine coal stacking tube.

Figure 3-7



Savage Coal Terminal

Centerline and Grade of Belts

3-28

C.V. Spur

1"=300'

March 2006

**Mining and Reclamation Plan
Savage Coal Terminal**

Conveyor #5 - 48" x 600' clean coal reclaim conveyor from clean coal piles to transfer in loadout sample building.

Conveyor #6 - 48" x 660' loading conveyor from transfer point in sample building to 10,000 ton silo.

Conveyor #7 - This conveyor is 36" x approximately 350' and runs from the new truck dump to a crushed coal stacking tube.

Conveyor #8 - 42" x 150' conveyor from the new truck dump to the twin 36" conveyors described in #3 above.

Conveyor #9 - 48" x 440' conveyor from the plant feed belt to the clean coal stacking tube area.

Conveyor #10 - 48" x 728' elevated conveyor from truck loop storage area to conveyor #9.

Conveyor #11 - 48" x 246' feed conveyor from the truck loop storage area to conveyor #10.

Conveyor #12 - 48" x 564' future surface transfer system to move coal from the track loop storage area to conveyors #10 and #11.

Grade of all conveyors are shown on Figure 3-7, "Conveyors - Loadout & Grades". All surface conveyors are covered and equipped with walkways. All conveyors will be used throughout the C.V. Spur operational life.

APPENDIX 3-7

Reclamation Cost Estimate

Stacking Tube Addition

Reclamation Cost Stacking Tube Addition

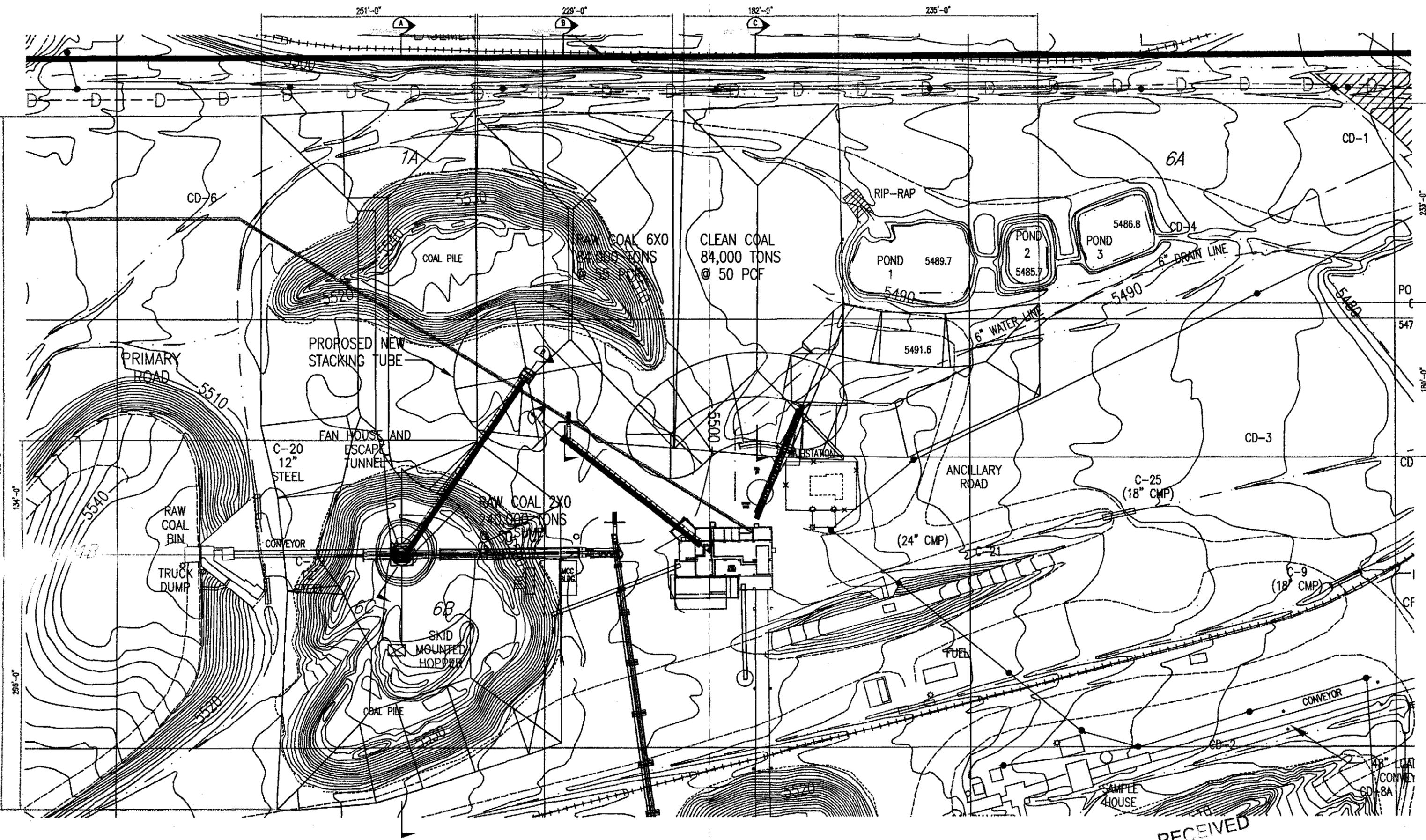
Introduction : Reclamation cost estimates for the Stacking Tube Addition are based on those used in Appendix 3-5 - "Reclamation Cost Estimate" dated December 2004. Demolition and Labor costs are based on the latest figures provided by the Division. No additional costs are estimated for earthwork or revegetation for this area, since these costs are included with the overall reclamation estimate in Appendix 3-5.

Procedure : The only additional reclamation costs included on this area will be the removal of the conveyor/stacking tubes and demolition/disposal of the concrete. The proposed reclamation will include removal and transport of steel structures. Concrete will be broken up and placed in the Sediment Pond No. 1 during final reclamation.

Calculations :

<u>Item</u>	<u>Size</u>	<u>Disposal</u>	<u>Cost/Unit</u>	<u>Cost</u>
Concrete	35 CY	On-Site	\$21.05/CY	\$736.75
36" Conveyor	250'x4'x4'	Haul	\$0.25/CF	\$1000.00
Stl. Stack. Tubes	14' Diam.x80'	Haul	\$0.25/CF	\$879.65
Foreman	24 Hours	-	\$55.45/MH	<u>\$1,330.80</u>
				\$3,947.20

Summary : The total projected reclamation cost for the Stacking Tube Addition is \$3,947.20. The Savage Coal Terminal is presently bonded for a total of \$2,155,000 in 2007 dollars. This proposed addition would raise the required bond amount to \$2,159,000, which is still \$366,000 less than the bond posted for the site.



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DC	02-01-06	ISSUED FOR REVIEW

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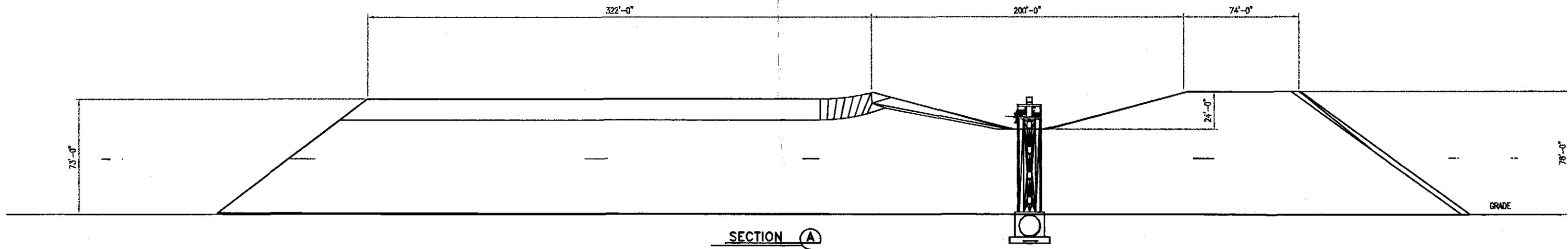
DRAWN BY: DC 02-01-06
DESIGNED BY: DC 02-01-06

SAVAGE SERVICES CORPORATION
PRICE COAL TERMINAL
PRICE UTAH

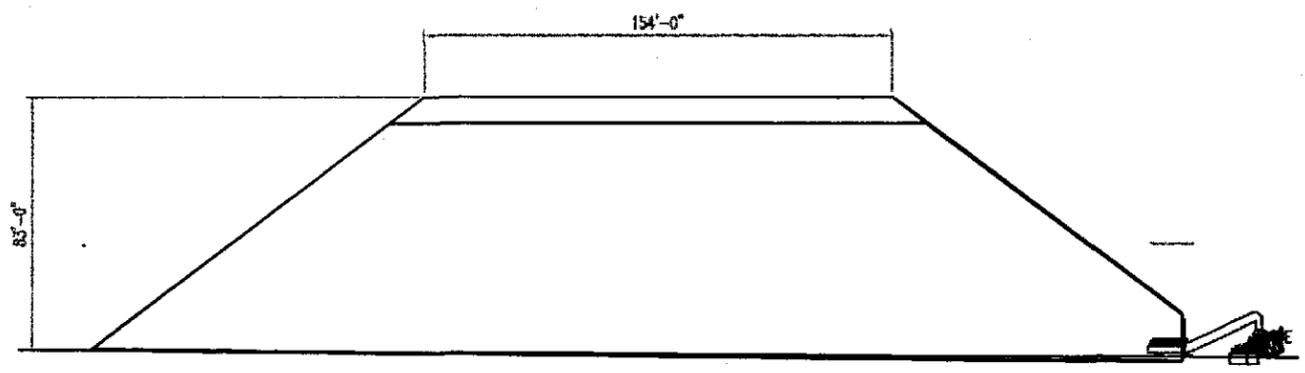
Mine & Mill Engineering Inc.

ARCH COAL STOCKPILE ARRANGEMENT
PLAN
PLATE 3-24

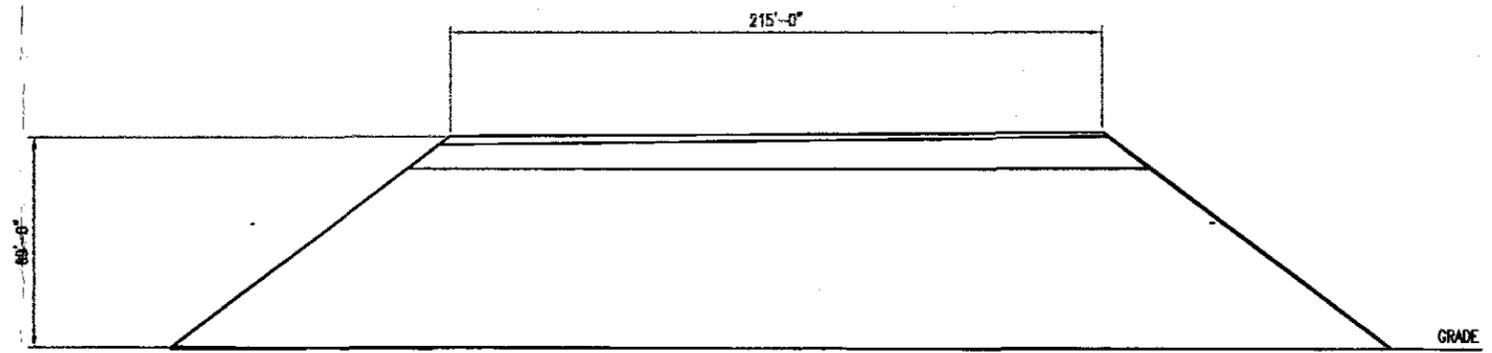
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DRAWING NO: 0604-2-100



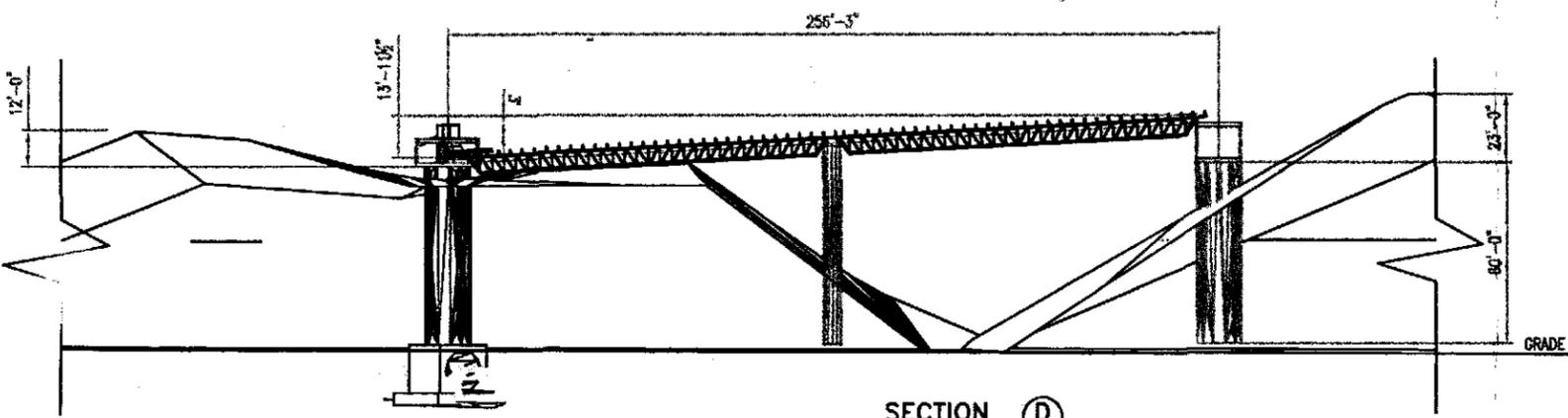
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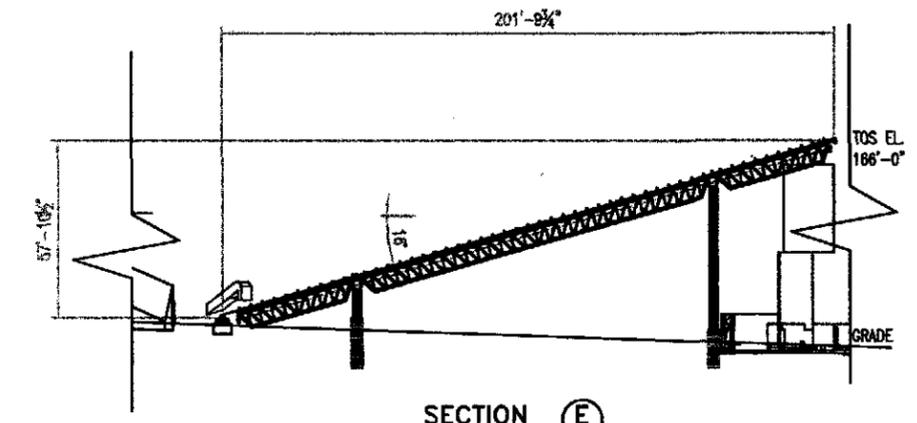
SECTION (B)



SECTION (C)



SECTION (D)



SECTION (E)

DC1 - 02-06-06	REVISED PER CLIENT COMMENTS
DC1 - 02-01-06	ISSUED FOR REVIEW

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02-01-06 SAVAGE SERVICES CORPORATION
 02-01-06 PRICE COAL TERMINAL
 PRICE UTAH
 Mine & Mill Engineering Inc.

ARCH COAL STOCKPILE ARRANGEMENT
 SECTIONS
 PLATE 3-21

SCALE: 1"=30'-0"
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