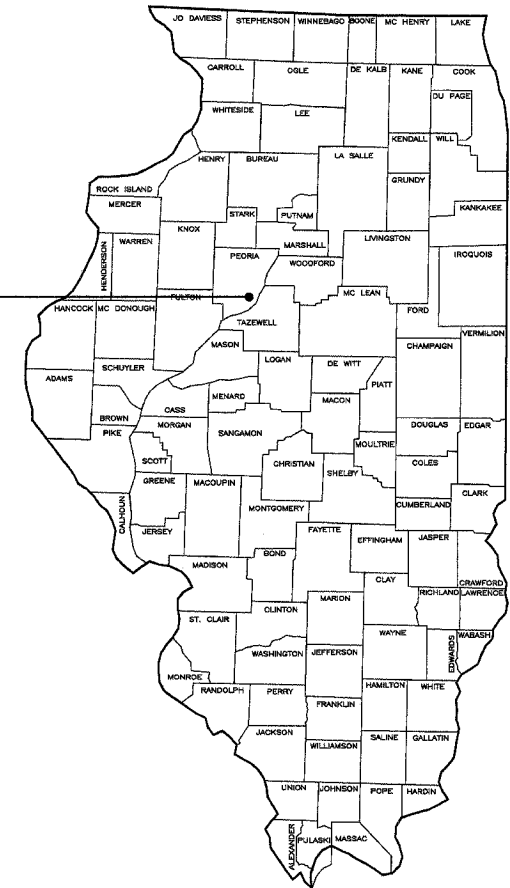


State of Illinois
Department of Natural Resources
Office of Mines and Minerals
Division of Abandoned Mined Lands

Funded by the
 United States Department of Interior
 Federal Office of Surface Mining

Keller and Sons "Group"
Reclamation Project
AML-GPoE-0404
Peoria County
2LR

Keller and Sons "Group"
Peoria County



Pre-Bid Meeting:

A Pre-bid meeting is scheduled for this project at 9:00 A.M. Friday, April 22, 2005.
 All Interested potential bidders are to meet at "Hand - Painting & Wall Covering" parking lot
 in Bartonville, Il.

SCHEDULE OF DRAWINGS:

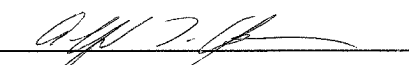
1. Cover Sheet
2. Summary of Quantities/General Notes/Location Map
3. Existing and Proposed Conditions - Keller and Sons
4. Existing & Proposed Conditions - Clark Coal & Coke
- 5-6. Typical Sections
7. Details

Prepared By IDNR Staff

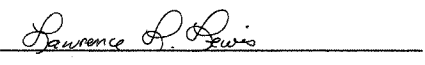
Approved for Bidding:


 Joseph R. Angleton, Director
 Office of Mines and Minerals

Approved By:


 Alfred L. Clayborne, Manager
 AML Division

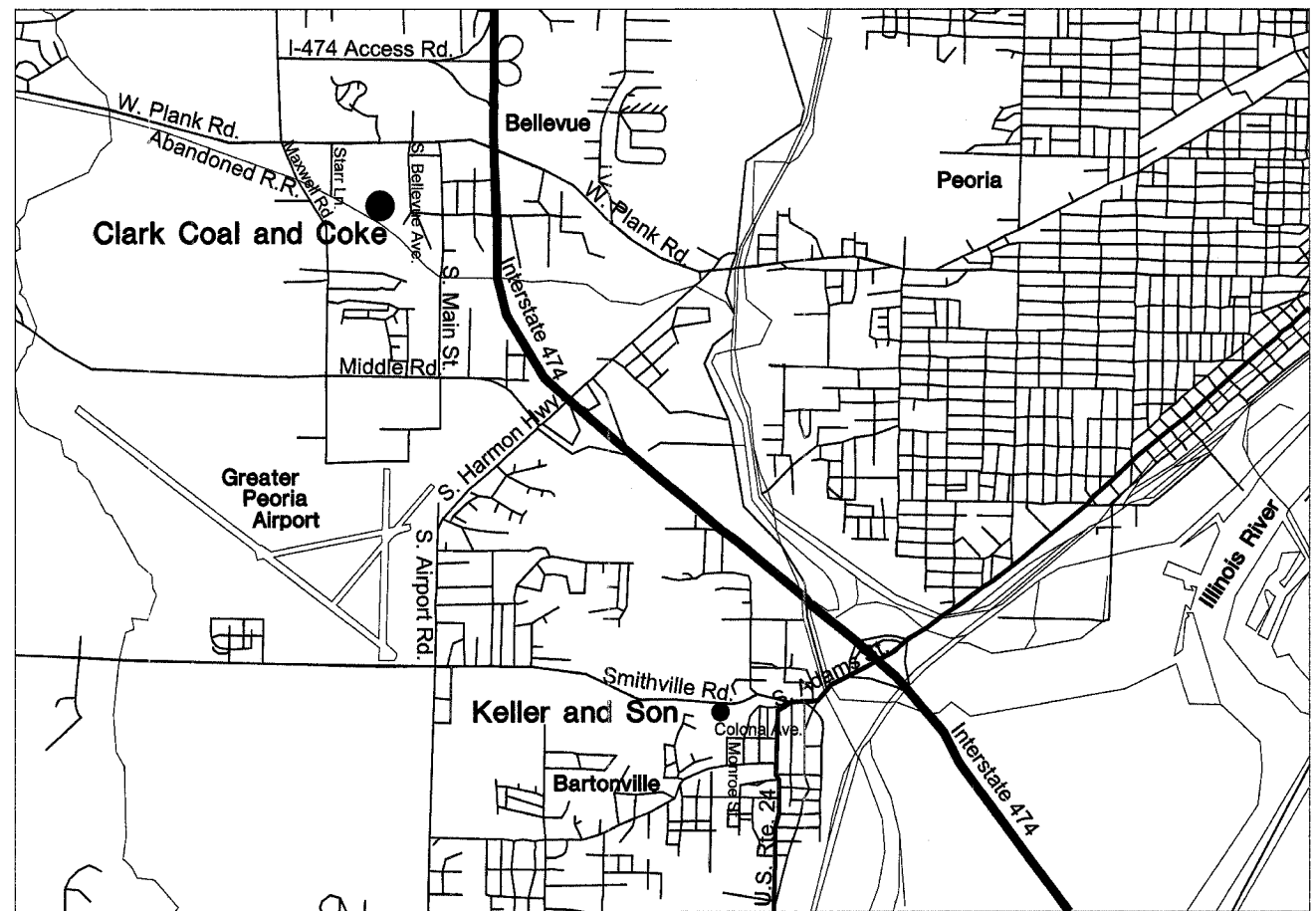
Approved By:


 Lawrence L. Lewis, P.E.
 IL Licensed Professional Engineer
 No. 0062-038880



Summary of Quantities

#	Item	Section	Quantity			Unit	Rates/Remarks
			Keller & Son	Clark C & C	Total		
1	Special Clearing	201	0.5	0.5	1	L.S.	
2	Earth Excavation	202	0	1944	1944	C.Y.	
3	Special Excavation	214	225	178	403	C.Y.	
4	Riprap Fill C-3	216	19.3	0	19.3	Ton	
5	CA-1 Fill	216	228.4	124.4	352.8	Ton	
6	CA-6 Fill	216	198.7	133.3	332.0	Ton	
7	Filter Fabric	216	87	35	122	S.Y.	
8	Seeding, 1B Class 7	IDOT 250	0.7	1.0	1.7	Acre	Low Maintenance Lawn Mixture
9	Nitrogen Fertilizer Nutrient	IDOT 250	84	120	204	Pound	120 Lbs./Acre
10	Phosphorous Fertilizer Nutrient	IDOT 250	105	150	255	Pound	150 Lbs./Acre
11	Potassium Fertilizer Nutrient	IDOT 250	250	175	425	Pound	250 Lbs./Acre
12	Agricultural Ground Limestone	IDOT 250	1.4	2	3.4	Ton	2 Tons/Acre
13	Mulch, Method 2, Procedure 2	IDOT 251	0.7	1.0	1.7	Acre	2 Tons/Acre
14	Aggregate Surface Course, Type B, CA-6	IDOT 402	80	0	80	Ton	
15	Removal of Existing Structures	501	0.5	0.5	1	L.S.	
16	Mine Opening Marker	666	2	1	3	Each	
17	Mobilization (Max. 6% of Bid)	671	0.5	0.5	1	L.S.	



Location Map

GENERAL NOTES

Unless otherwise noted on the plans, all disturbed areas within the construction limits will be amended with agricultural ground limestone, fertilizer nutrients, seeded and mulched at the required rates specified in the plans.

The contractor is responsible for visiting the site and familiarizing himself with the existing conditions and the proposed reclamation work prior to submitting a bid.

The contractor shall provide and pay for all field engineering services to execute the project as specified in the Field Engineering section of the Special Provisions.

The contractor is responsible for locating and protecting all existing utility lines pertaining to the work.

Unless noted on the plans, all onsite access roads may be used for construction and must be maintained during construction and restored to original or better condition at the completion of work by the contractor. Access roads to the site as designated in the plans are to be maintained to the satisfaction of the engineer.

The construction limits will be staked by the contractor prior to construction. The contractor is responsible for the repair and or restitution at his own expense for all damages done to any area outside the construction limits.

Application rates specified in the plans are shown in the Summary of Quantities-Rates/Remarks column.

CONSTRUCTION NOTES

BURIAL/REMOVAL OF MATERIAL-Concrete and masonry debris designated for burial by the engineer shall be buried at least three feet below proposed final grade. Onsite organic debris and trash shall be disposed of in an engineer approved offsite landfill in accordance with Sections 201 and 501 of the Special Provisions.

TREE REMOVAL-Trees removed shall be disposed of onsite per Section 201 of the Special Provisions.

EROSION CONTROL-The contractor shall schedule his operations and take such precautions that may be necessary to prevent or minimize erosion. Failure to comply with this requirement shall cause the contractor to be fully responsible for repairing any eroded areas and cleaning up areas or drainage structures that have become silted in or damaged.

AGRICULTURAL GROUND LIMESTONE-Immediately prior to seed bed preparation, fertilizer nutrients and agricultural ground limestone shall be uniformly spread at the rates specified in the plans.

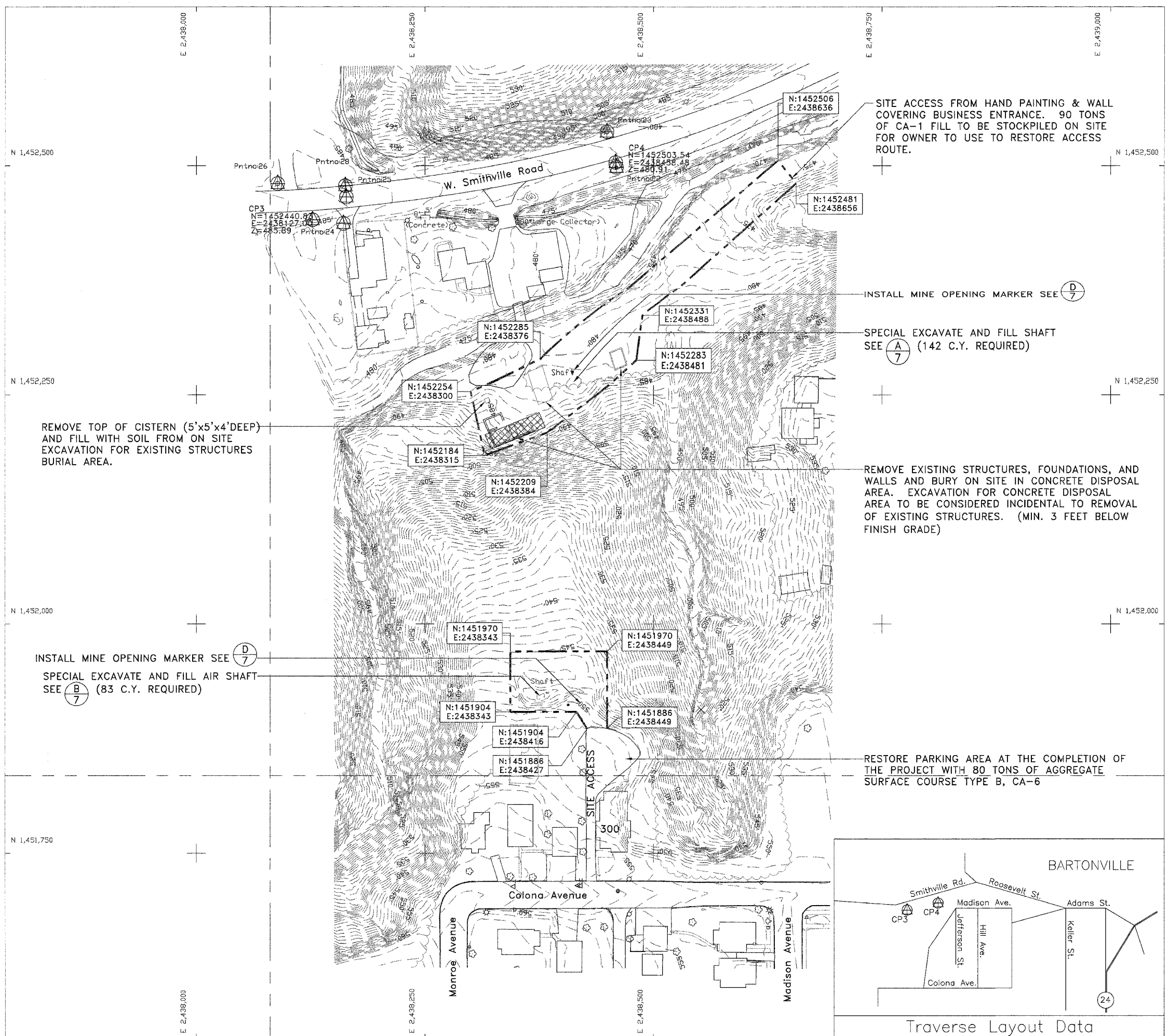
MULCHING-Within 24 hours from the time seeding has been performed, the seeded area shall be given a covering of mulch at the rates specified in the plans. The mulch is to be anchored into the soil in accordance with the requirements for method 2, procedure 2 of Article 251.03 of the Standard Specifications. If Excelsior or Special Excelsior Blanket is to be used, the blanket shall be placed the same day that the areas are seeded.

State of Illinois
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Keller and Sons "Group"
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AML-GPoE-0404
Peoria County

Drawn By: _____ I.M. _____ Date: 03/04/05
Checked By: _____

Summary of Quantities/
General Notes/Location Map
Sheet
2 of 7



NOTE:
 DUE TO THE UNKNOWN CONDITIONS THAT EXIST IN AND AROUND THE SHAFTS, THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN PERFORMING WORK NEAR THEM. THE ENGINEER RESERVES THE RIGHT TO INCREASE OR DECREASE THE QUANTITY FOR SPECIAL EXCAVATION AND BACKFILLING MATERIALS AS DETERMINED BY THE THE EXACT CONDITIONS ENCOUNTERED DURING SPECIAL EXCAVATION.

REMOVE TOP OF CISTERN (5'x5'x4'DEEP) AND FILL WITH SOIL FROM ON SITE EXCAVATION FOR EXISTING STRUCTURES BURIAL AREA.

INSTALL MINE OPENING MARKER SEE \textcircled{D}
 SPECIAL EXCAVATE AND FILL AIR SHAFT SEE \textcircled{B} (83 C.Y. REQUIRED)

SITE ACCESS FROM HAND PAINTING & WALL COVERING BUSINESS ENTRANCE. 90 TONS OF CA-1 FILL TO BE STOCKPILED ON SITE FOR OWNER TO USE TO RESTORE ACCESS ROUTE.

INSTALL MINE OPENING MARKER SEE \textcircled{D}

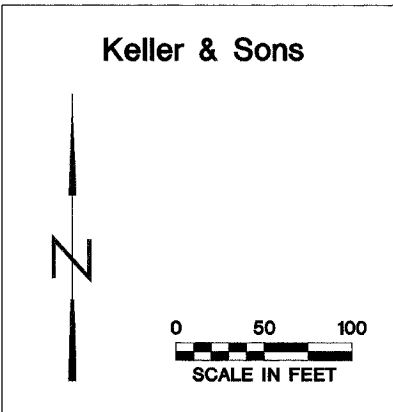
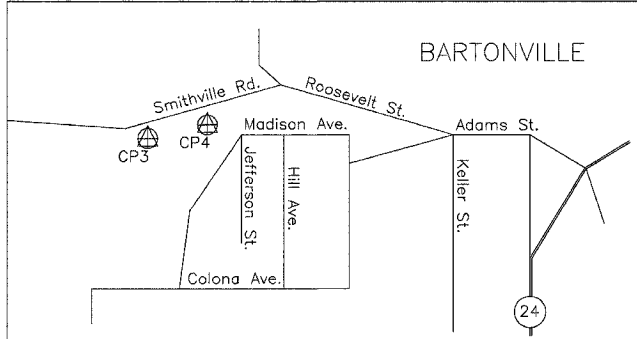
SPECIAL EXCAVATE AND FILL SHAFT SEE \textcircled{A} (142 C.Y. REQUIRED)

REMOVE EXISTING STRUCTURES, FOUNDATIONS, AND WALLS AND BURY ON SITE IN CONCRETE DISPOSAL AREA. EXCAVATION FOR CONCRETE DISPOSAL AREA TO BE CONSIDERED INCIDENTAL TO REMOVAL OF EXISTING STRUCTURES. (MIN. 3 FEET BELOW FINISH GRADE)

RESTORE PARKING AREA AT THE COMPLETION OF THE PROJECT WITH 80 TONS OF AGGREGATE SURFACE COURSE TYPE B, CA-6

	EXISTING CONTOUR
	PROPOSED CONTOUR
	CONSTRUCTION LIMITS
	EDGE OF ROAD
	TREELINE
	EDGE OF WATER
	SURVEY CONTROL POINT
	LOCATION OF PROPOSED CONCRETE DISPOSAL AREA

Legend

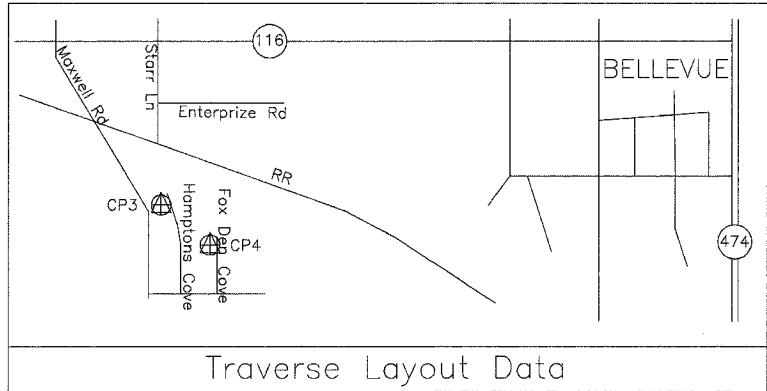
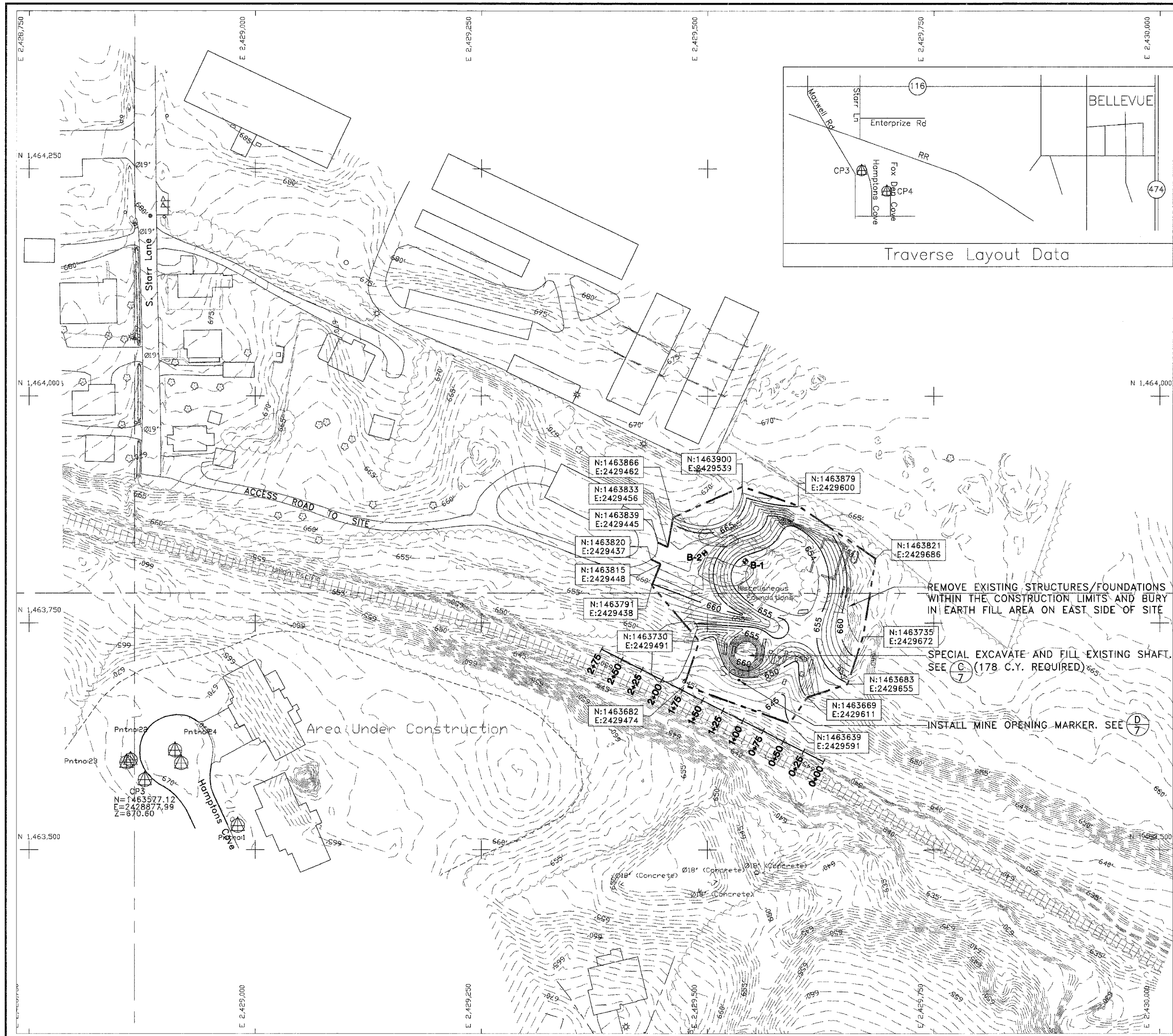


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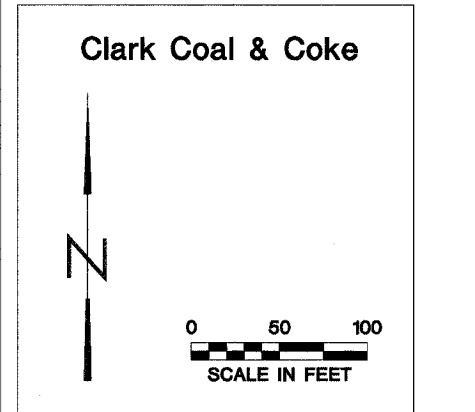
Drawn By: M-LF
 Checked By: JAG
 Date: 3/28/2005
 3/es/as

Existing & Proposed
 Conditions
 Sheet
 3 of 7



NOTE:
 DUE TO THE UNKNOWN CONDITIONS THAT EXIST IN AND AROUND THE SHAFT, THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN PERFORMING WORK NEAR THE SHAFT. THE ENGINEER RESERVES THE RIGHT TO INCREASE OR DECREASE THE QUANTITY FOR SPECIAL EXCAVATION AND BACKFILLING MATERIALS AS DETERMINED BY THE THE EXACT CONDITIONS ENCOUNTERED DURING SPECIAL EXCAVATION.

- 500' --- EXISTING CONTOUR
 - 500 — PROPOSED CONTOUR
 - - - - - CONSTRUCTION LIMITS
 - — — — — EDGE OF ROAD
 - ~~~~~ TREELINE
 - - - - - EDGE OF WATER
 - ⊕ SURVEY CONTROL POINT
 - ⊕ B-1 BORING
- Legend



Drawn By: M-LF
 Checked By: JAG
 Date: 3/28/2005
 3/25/05

REMOVE EXISTING STRUCTURES/FOUNDATIONS WITHIN THE CONSTRUCTION LIMITS AND BURY IN EARTH FILL AREA ON EAST SIDE OF SITE

SPECIAL EXCAVATE AND FILL EXISTING SHAFT. SEE (C) (178 C.Y. REQUIRED)

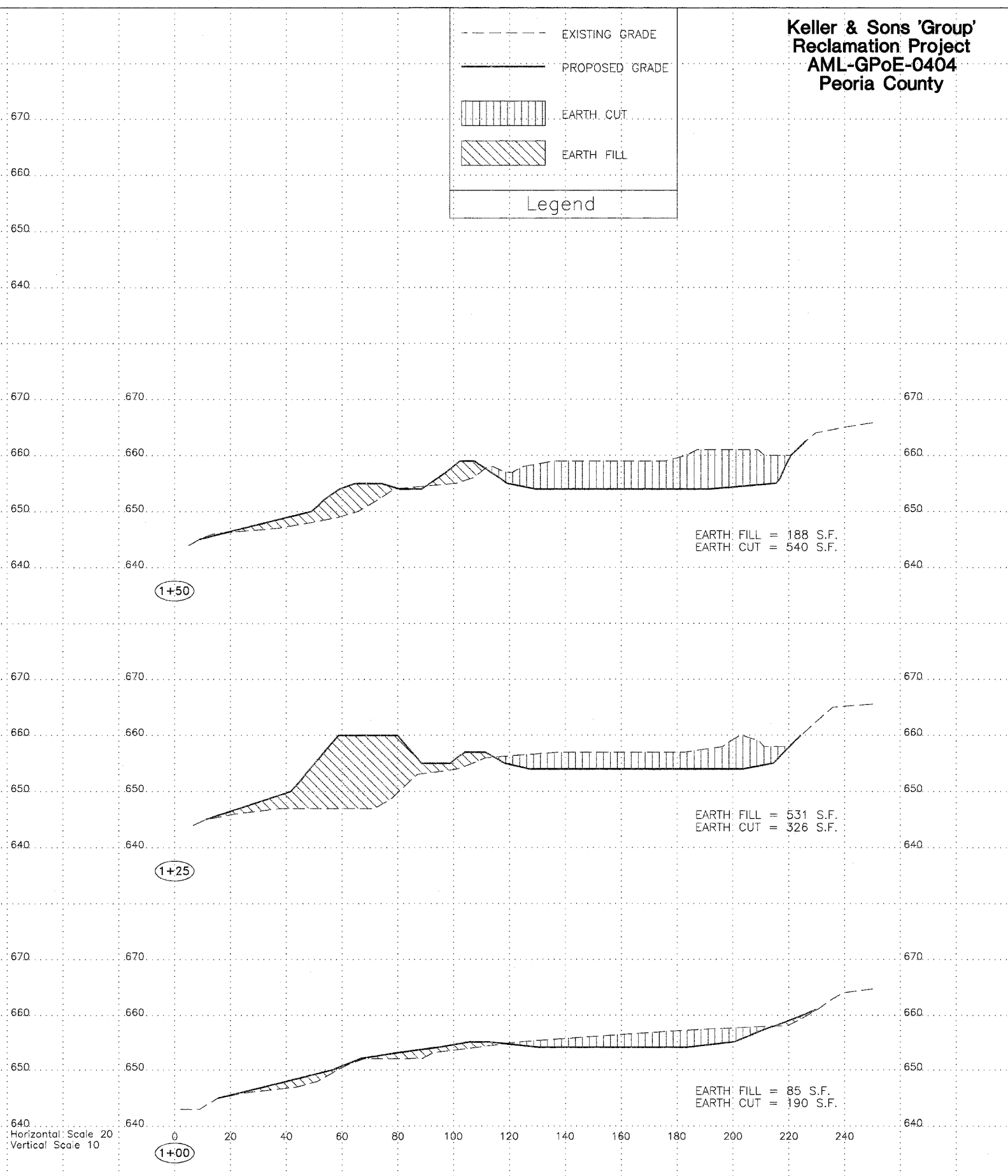
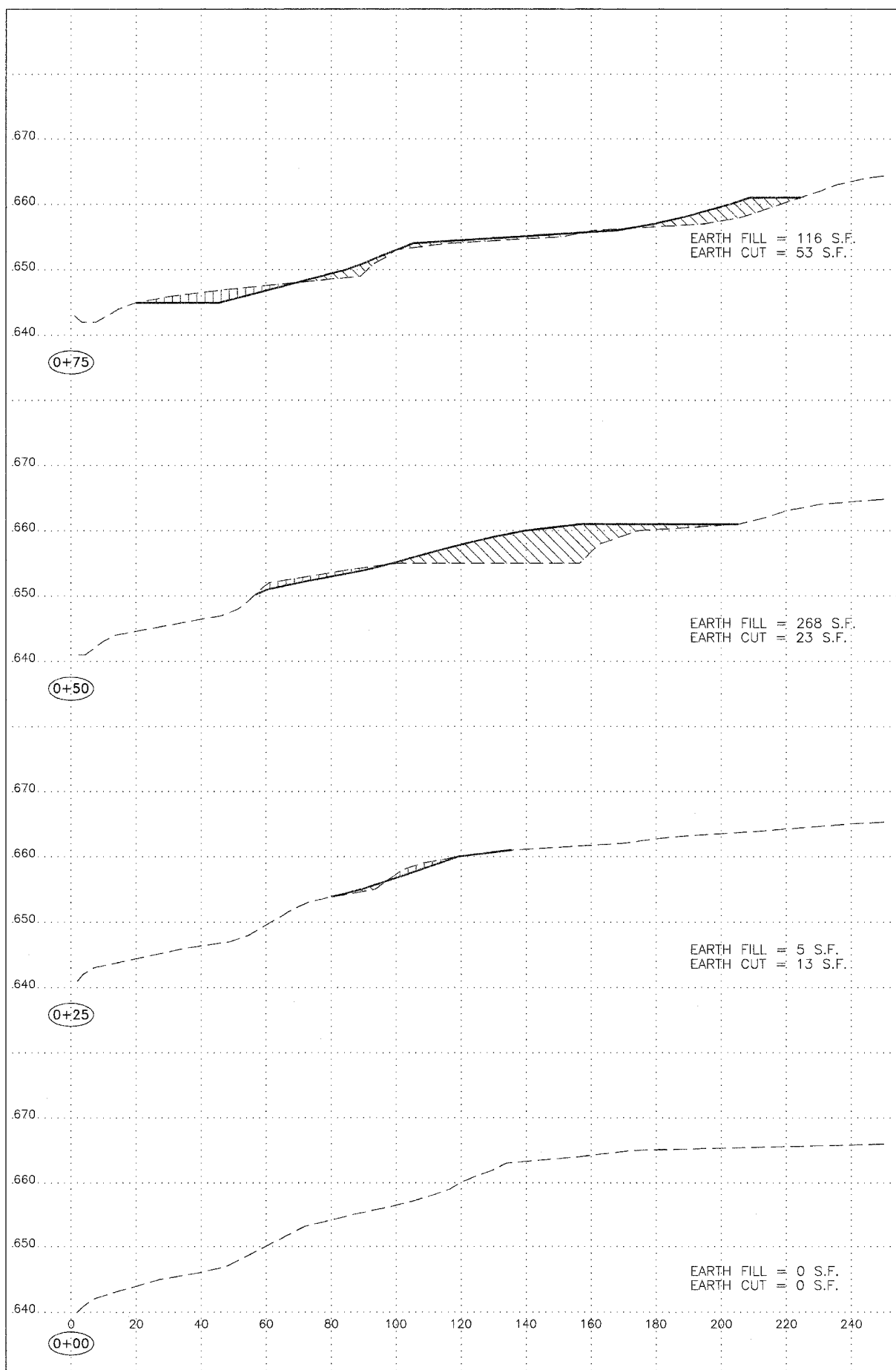
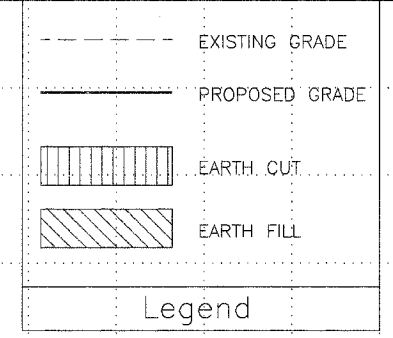
INSTALL MINE OPENING MARKER. SEE (D)

- N:1463866
E:2429462
- N:1463833
E:2429456
- N:1463839
E:2429445
- N:1463820
E:2429437
- N:1463815
E:2429448
- N:1463791
E:2429438
- N:1463730
E:2429491
- N:1463682
E:2429474
- N:1463900
E:2429539
- N:1463879
E:2429600
- N:1463821
E:2429686
- N:1463735
E:2429672
- N:1463683
E:2429655
- N:1463669
E:2429611
- N:1463639
E:2429591

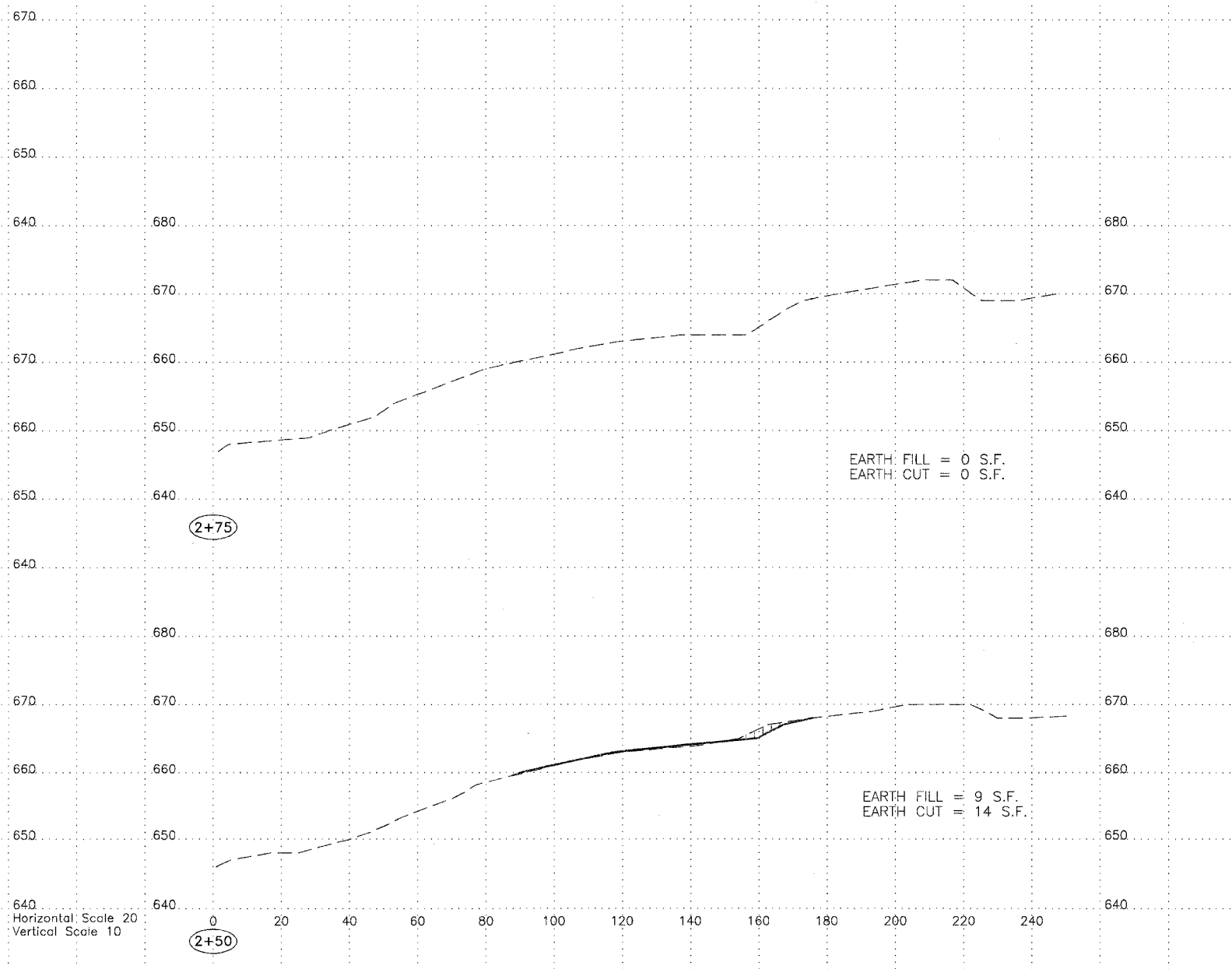
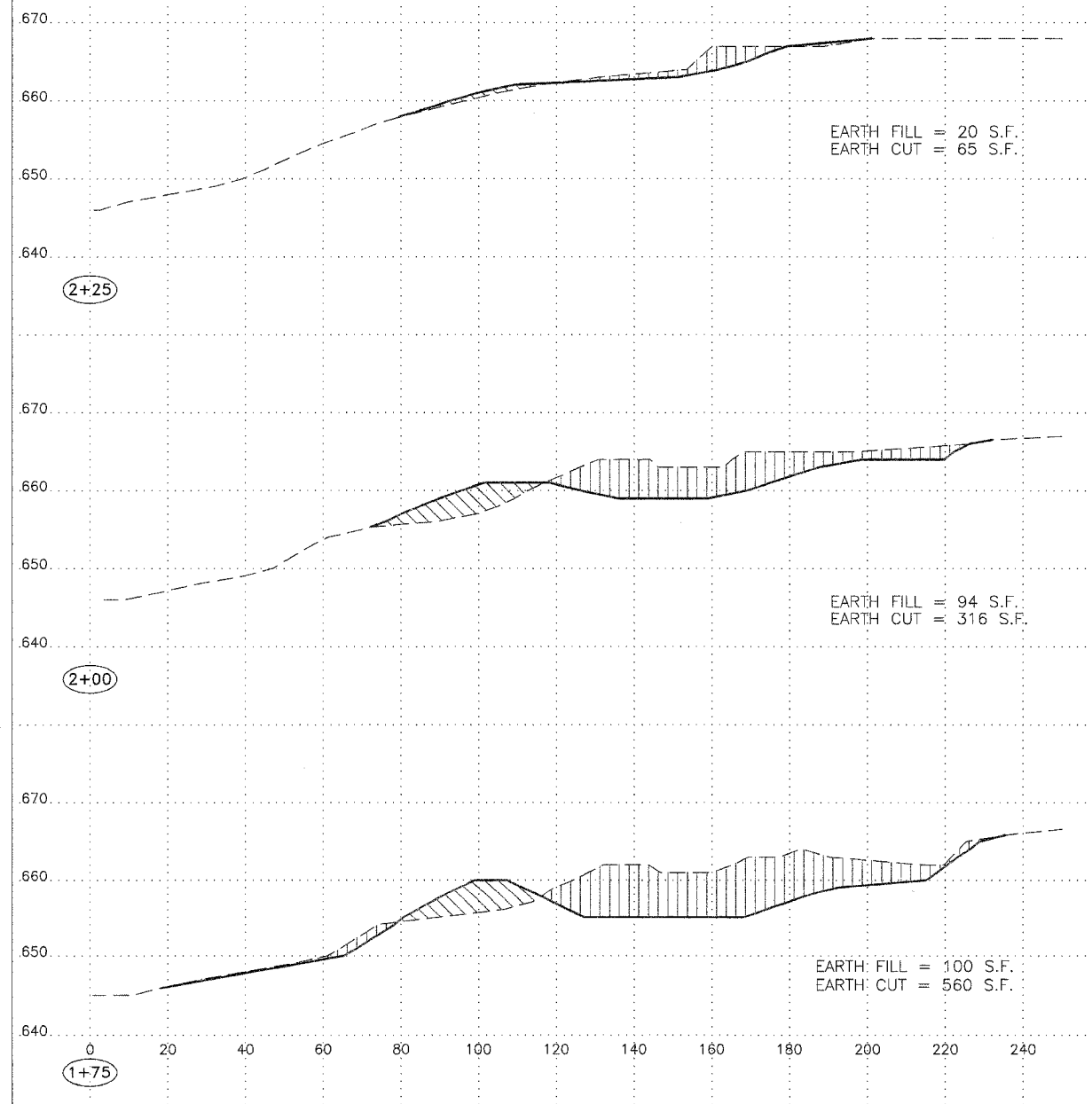
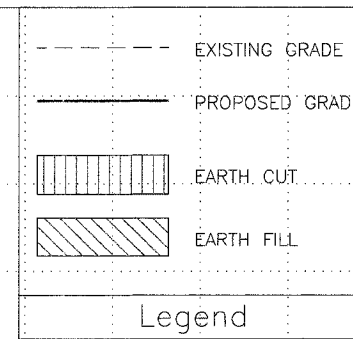
Area Under Construction

Pntno:23
 N: 1463577.12
 E: 2428877.99
 Z: 670.60

**Keller & Sons 'Group'
Reclamation Project
AML-GPoE-0404
Peoria County**



Horizontal Scale 20
Vertical Scale 10



Horizontal Scale 20
 Vertical Scale 10

