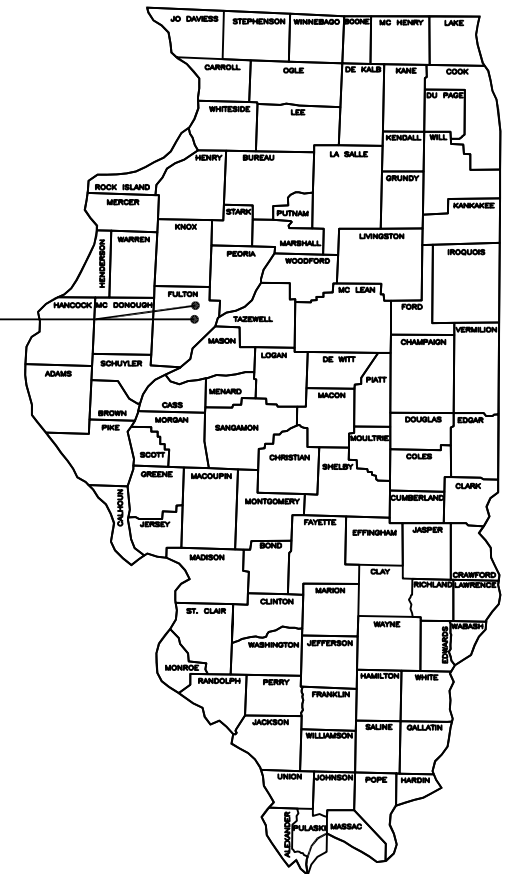


**State of Illinois**  
**Department of Natural Resources**  
**Office of Mines and Minerals**  
**Abandoned Mined Lands Reclamation Division**

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

Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County  
 1LR

Route 78/Buckheart Highwalls  
 Fulton County



**Pre-Bid Meeting:**

A pre-bid meeting for this project is scheduled for 10:00 a.m. Friday, July 15, 2016 at the Route 78 Highwall site at the intersection of County Route 6 (E. Cilco Road) and the first haul road that goes to the North (see sheet 3).

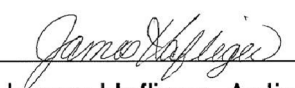
**SCHEDULE OF DRAWINGS:**

1. Cover Sheet
  2. Summary of Quantities/General Notes/Location Map
  3. Site Access at Route 78 Highwall
  - 4-5. Existing and Proposed Conditions - Route 78 Highwall
  - 6-12. Cross-Sections - Route 78 Highwall
  - 13-15. Existing and Proposed Conditions - Buckheart Mine Highwall
  - 16-32. Cross-Sections - Buckheart Mine Highwall
- IDOT Standard 280001-01

**Contract No. M1601**

Prepared By IDNR Staff

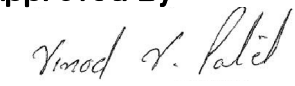
Approved for Bidding:

  
 James Hafliger, Acting Director  
 Office of Mines and Minerals

Approved By:

  
 Greg Pinto, Acting Manager  
 AMLR Division

Approved By:

  
 Vinodchandra V. Patel  
 IL Licensed Professional Engineer  
 No. 062.046043



**Certified Copy**

Summary of Quantities

Item No.	#	Item	Section	Quantities			Unit	Rates/Remarks
				Buckheart Mine	Route 78	Totals		
NRM20110	1	Special Clearing	201	0.8	0.2	1	L SUM	
NRM20210	2	Earth Excavation	202	201,757	56,616	258,373	CU YD	Compact per Section 205
20900110	3	Porous Granular Backfill	IDOT 209	98	-	98	CU YD	FA Fill
NRM25040	4	Nitrogen Fertilizer Nutrient	250	2,748	2,784	5,532	POUND	See Schedule - This Sheet
NRM25050	5	Phosphorous Fertilizer Nutrient	250	3,229	3,272	6,501	POUND	See Schedule - This Sheet
NRM25060	6	Potassium Fertilizer Nutrient	250	8015	8120	16,135	POUND	See Schedule - This Sheet
NRM25070	7	Agricultural Ground Limestone	250	24.0	23.2	47.2	TON	See Schedule - This Sheet
NRM25090	8	Seeding	250	12.0	11.6	23.6	ACRE	See Schedule - This Sheet
25100115	9	Mulch, Method 2	IDOT 251	9.4	10.8	20.2	ACRE	See Schedule - This Sheet Procedure 1
NRM25810	10	Mowing	258	8.3	10.8	19.1	ACRE	
NRM28040	11	Perimeter Erosion Barrier	280	-	2,877	2,877	FOOT	Rolled Excelsior
28100805	12	Stone Dumped Riprap, Class A3	IDOT 281	-	10	10	TON	
28200200	13	Filter Fabric	IDOT 282	278	-	278	SQ YD	To Be Removed Upon Completion of the Project
NRM28610	14	Special Excelsior Blanket	286	12,490	3,863	16,353	SQ YD	
40200800	15	Aggregate Surface Course, Type B	IDOT 402	97	-	97	TON	(CA-1) To Be Removed Upon Completion of the Project
542D0217	16	Pipe Culverts, Class D, Type 1, 12 Inch	IDOT 542	-	35	35	FOOT	Corrugated Polyethylene (PE) with Smooth Interior
60107600	17	Pipe Underdrain, 4 Inch	IDOT 601	661	-	661	FOOT	Type 1, Perforated Corrugated (PE) Tubing
60108100	18	Pipe Underdrain, 4 Inch (Special)	IDOT 601	273	-	273	FOOT	Corrugated (PE) Tubing
NRM67110	19	Mobilization (Max. 6% of Bid)	671	0.5	0.5	1	L SUM	
NRM67320	20	Woven Wire Fence Repair	673	50	-	50	FOOT	

SPECIAL NOTE

It is not possible to dewater the two final cut pits to be backfilled. Most earth excavation shall be placed below the water surface. Earth excavation placed below the water surface is not subject to the requirements of Section 205 Mine Site Compaction.

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

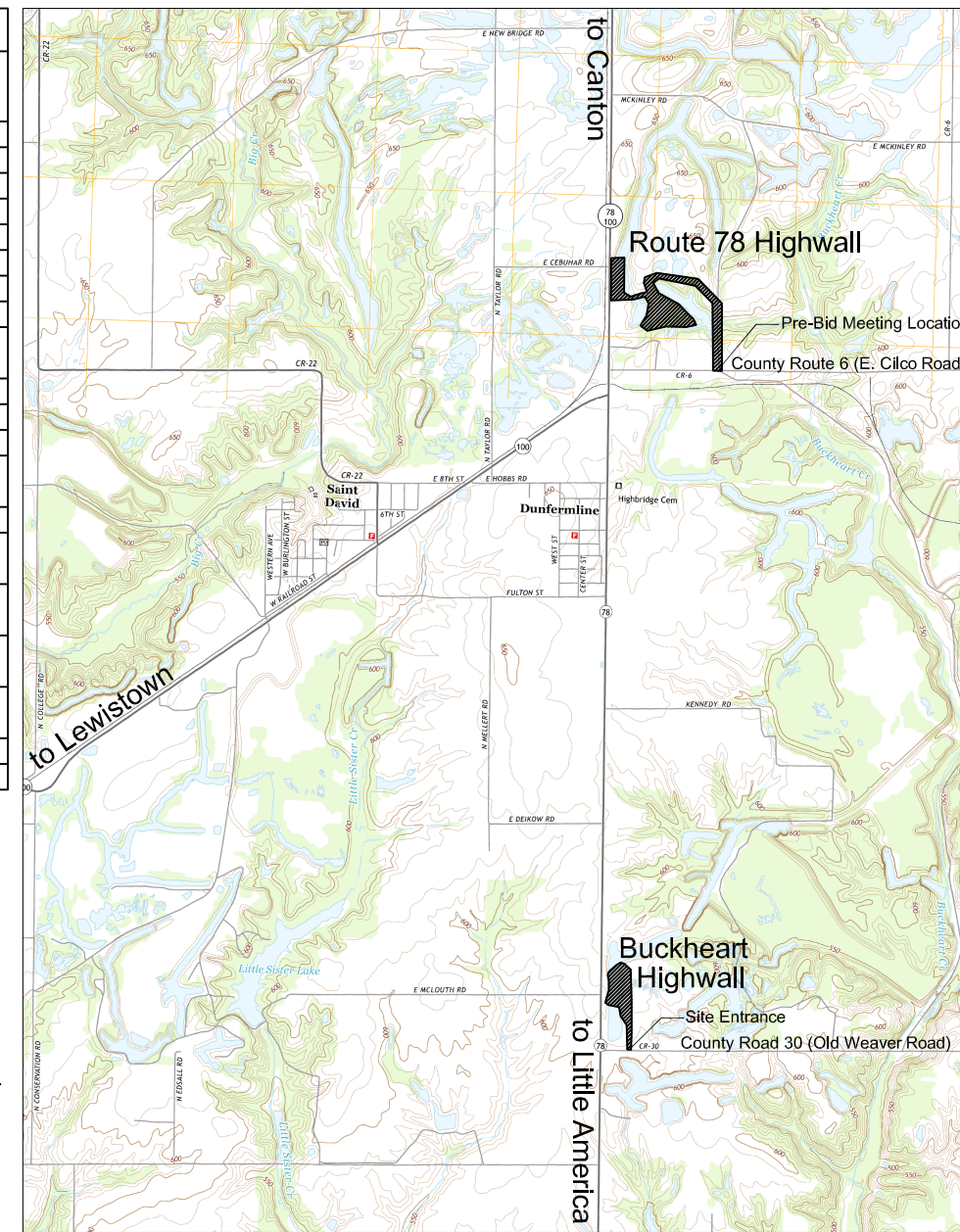
**BURIAL/REMOVAL OF MATERIAL**-Concrete and masonry debris designated for burial by the engineer shall be buried at least three feet below proposed final grade. Onsite organic debris and trash shall be disposed of in an engineer approved offsite landfill in accordance with Sections 201 and 501 of the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

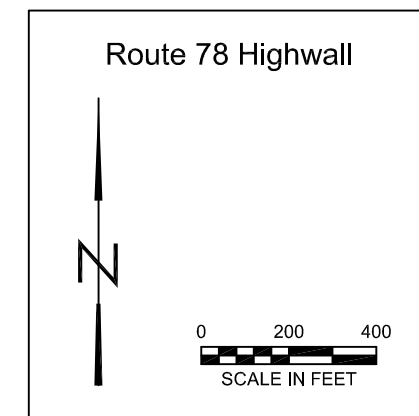
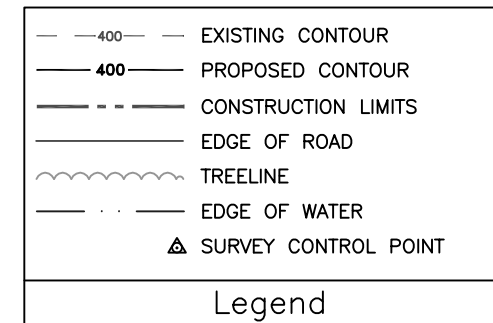
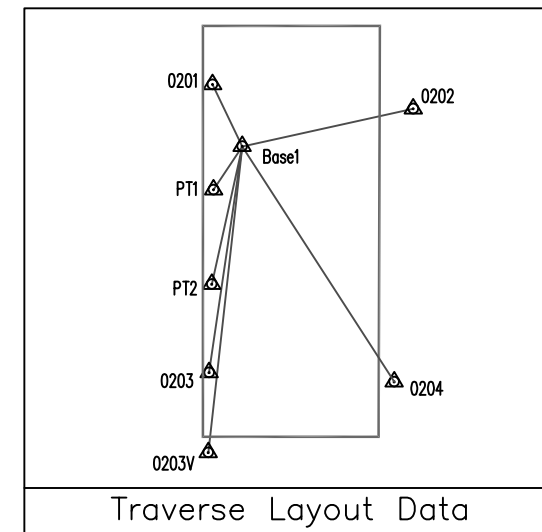
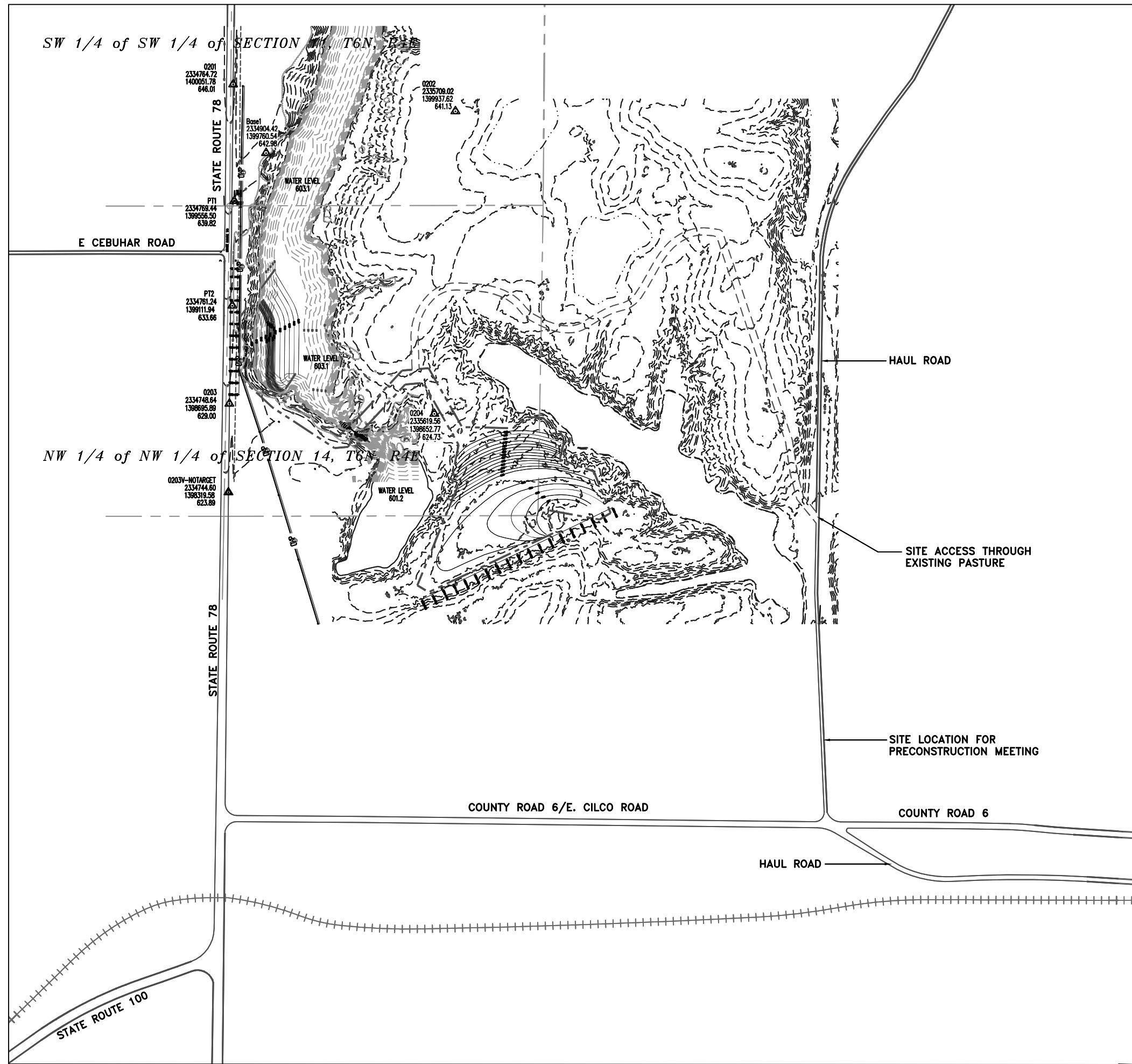
**MULCHING**-Within 24 hours from the time seeding has been performed, the seeded area shall be given a covering of mulch at the rates specified in the plans. The mulch is to be anchored into the soil in accordance with the requirements for method 2, procedure 1 of Article 251.03 of the Standard Specifications. If Excelsior or Special Excelsior Blanket is to be used, the blanket shall be placed the same day that the areas are seeded.



Location Map - Route 78/Buckheart Highwalls

Buckheart Mine Highwall Site				
Schedule of Seeding, Fertilizer Nutrients, Mulch and Mowing				
ITEM (unit)	August 1st, 2017 - Sept. 1st, 2017	April 1st, 2018 - May 1st, 2018	May 1st, 2018 - June 1st, 2018	TOTAL QUANTITY
SEEDING (Acres)	12.0			12.0 Acre
AGRICULTURAL GROUND LIMESTONE (Tons)	24			24 Ton
NITROGEN FERTILIZER NUTRIENT (Pounds)	1440		1308	2748 Pound
PHOSPHOROUS FERTILIZER NUTRIENT (Pounds)	1692		1537	3229 Pound
POTASSIUM FERTILIZER NUTRIENT (Pounds)	4200		3815	8015 Pound
MULCH, METHOD 2 PROCEDURE 1 (tons)	9.4 Acres			9.4 Acre
MOWING (acres)		8.3 Acre		8.3 Acre

Route 78 Highwall Site				
Schedule of Seeding, Fertilizer Nutrients, Mulch and Mowing				
ITEM (Unit)	March 1st, 2017 - April 20th, 2017	June 15th, 2017 - July 15th, 2017	August 1st, 2017 - Sept. 1st, 2017	TOTAL QUANTITY
SEEDING (Acres)	11.6			11.6 Acre
AGRICULTURAL GROUND LIMESTONE (Tons)	23.2			23.2 Ton
NITROGEN FERTILIZER NUTRIENT (Pounds)	1392		1392	2784 Pound
PHOSPHOROUS FERTILIZER NUTRIENT (Pounds)	1635		1635	3272 Pound
POTASSIUM FERTILIZER NUTRIENT (Pounds)	4060		4060	8120 Pound
MULCH, METHOD 2 PROCEDURE 1 (Tons)	10.8 Acres			10.8 Acre
MOWING (acres)		10.8		10.8 Acre



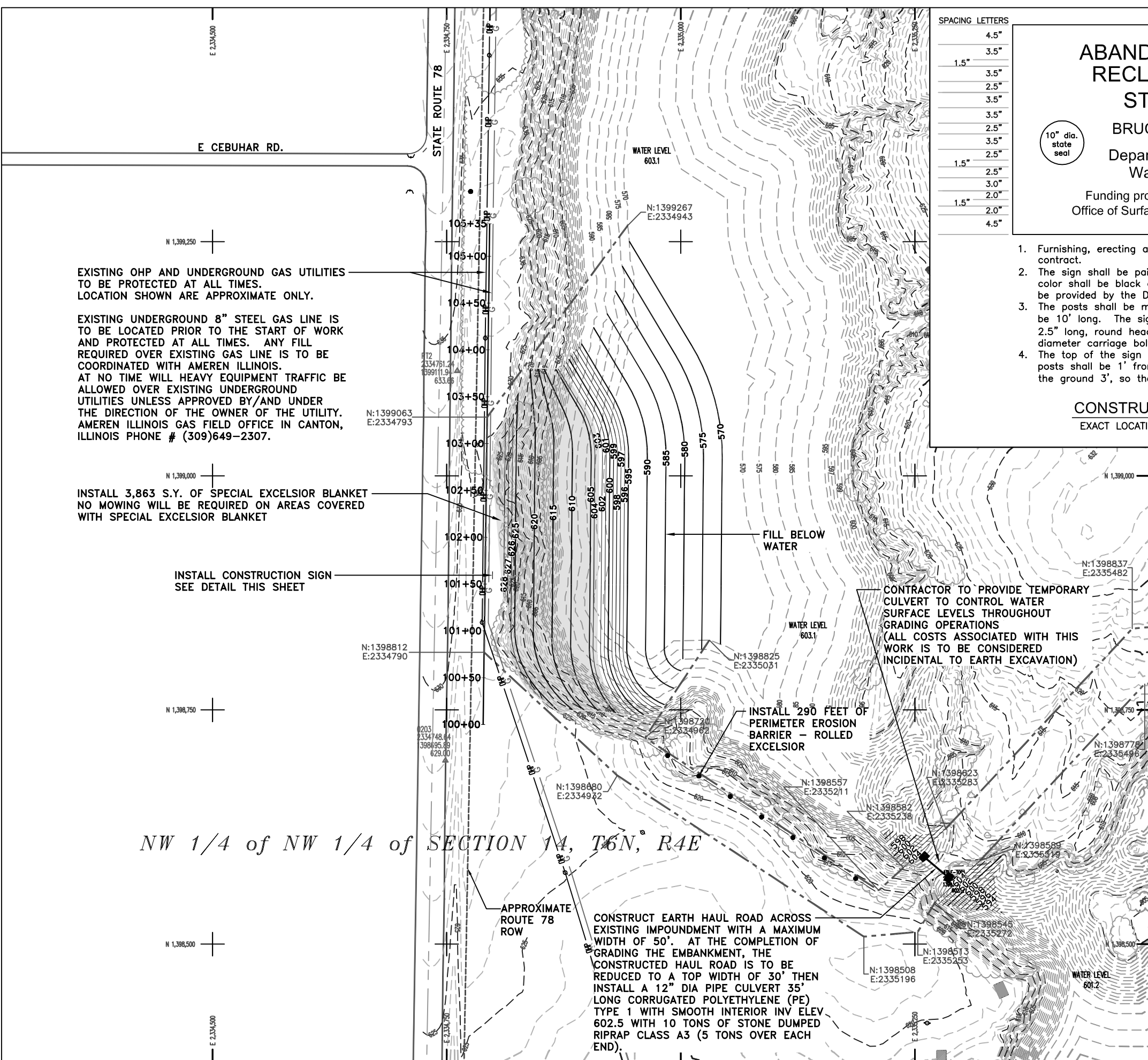
State of Illinois  
Department of Natural Resources

Route 78/Buckheart Highwalls  
Reclamation Project  
AML-GFuE-1601  
Fulton County

Drawn By: M-LF Date: 6/2016

Checked By: \_\_\_\_\_

Site Access at  
Route 78 Highwall  
Sheet  
3 of 32



EXISTING OHP AND UNDERGROUND GAS UTILITIES TO BE PROTECTED AT ALL TIMES. LOCATION SHOWN ARE APPROXIMATE ONLY.

EXISTING UNDERGROUND 8" STEEL GAS LINE IS TO BE LOCATED PRIOR TO THE START OF WORK AND PROTECTED AT ALL TIMES. ANY FILL REQUIRED OVER EXISTING GAS LINE IS TO BE COORDINATED WITH AMEREN ILLINOIS. AT NO TIME WILL HEAVY EQUIPMENT TRAFFIC BE ALLOWED OVER EXISTING UNDERGROUND UTILITIES UNLESS APPROVED BY/AND UNDER THE DIRECTION OF THE OWNER OF THE UTILITY. AMEREN ILLINOIS GAS FIELD OFFICE IN CANTON, ILLINOIS PHONE # (309)649-2307.

INSTALL 3,863 S.Y. OF SPECIAL EXCELSIOR BLANKET NO MOWING WILL BE REQUIRED ON AREAS COVERED WITH SPECIAL EXCELSIOR BLANKET

INSTALL CONSTRUCTION SIGN SEE DETAIL THIS SHEET

FILL BELOW WATER

CONTRACTOR TO PROVIDE TEMPORARY CULVERT TO CONTROL WATER SURFACE LEVELS THROUGHOUT GRADING OPERATIONS (ALL COSTS ASSOCIATED WITH THIS WORK IS TO BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION)

INSTALL 290 FEET OF PERIMETER EROSION BARRIER - ROLLED EXCELSIOR

CONSTRUCT EARTH HAUL ROAD ACROSS EXISTING IMPOUNDMENT WITH A MAXIMUM WIDTH OF 50'. AT THE COMPLETION OF GRADING THE EMBANKMENT, THE CONSTRUCTED HAUL ROAD IS TO BE REDUCED TO A TOP WIDTH OF 30' THEN INSTALL A 12" DIA PIPE CULVERT 35' LONG CORRUGATED POLYETHYLENE (PE) TYPE 1 WITH SMOOTH INTERIOR INV ELEV 602.5 WITH 10 TONS OF STONE DUMPED RIPRAP CLASS A3 (5 TONS OVER EACH END).

NW 1/4 of NW 1/4 of SECTION 14, T6N, R4E

SPACING LETTERS

4.5"
3.5"
1.5"
3.5"
2.5"
3.5"
2.5"
3.5"
1.5"
2.5"
3.0"
1.5"
2.0"
4.5"



# ABANDONED MINED LANDS RECLAMATION PROJECT

## STATE OF ILLINOIS

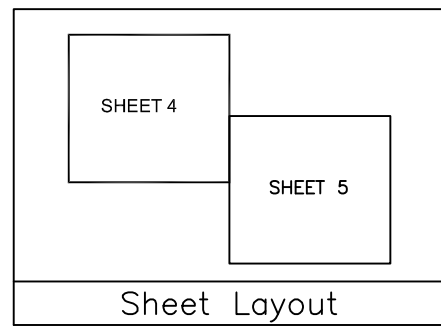
BRUCE RAUNER, GOVERNOR  
 Department of Natural Resources  
 Wayne A. Rosenthal, Director

Funding provided by the US Department of the Interior  
 Office of Surface Mining, with fees paid by the Coal Industry

1. Furnishing, erecting and removing the sign shall be incidental to the contract.
2. The sign shall be painted on 1/2" or thicker exterior plywood (4' x 8'), color shall be black on white, and a 10" diameter Illinois state seal shall be provided by the D.N.R.
3. The posts shall be made of 4" x 4" wood or 2.5" metal pipe, and shall be 10' long. The sign shall be securely fastened to the posts with six 2.5" long, round head wood screws (for wood posts) or four 5" long, 3/8" diameter carriage bolts (for wood or metal posts).
4. The top of the sign shall be level with the top of the posts, and the posts shall be 1' from the edges of the sign. The posts shall be set in the ground 3', so that the bottom of the sign is 3' from the ground.

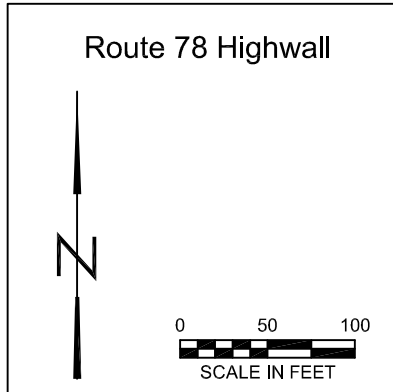
### CONSTRUCTION SIGN DETAIL

EXACT LOCATION TO BE SET BY ENGINEER



Legend

---400---	EXISTING CONTOUR
—400—	PROPOSED CONTOUR
---	CONSTRUCTION LIMITS
---	EDGE OF ROAD
~~~~~	TREELINE
---	EDGE OF WATER
△	SURVEY CONTROL POINT
▨	SPECIAL EXCELSIOR BLANKET

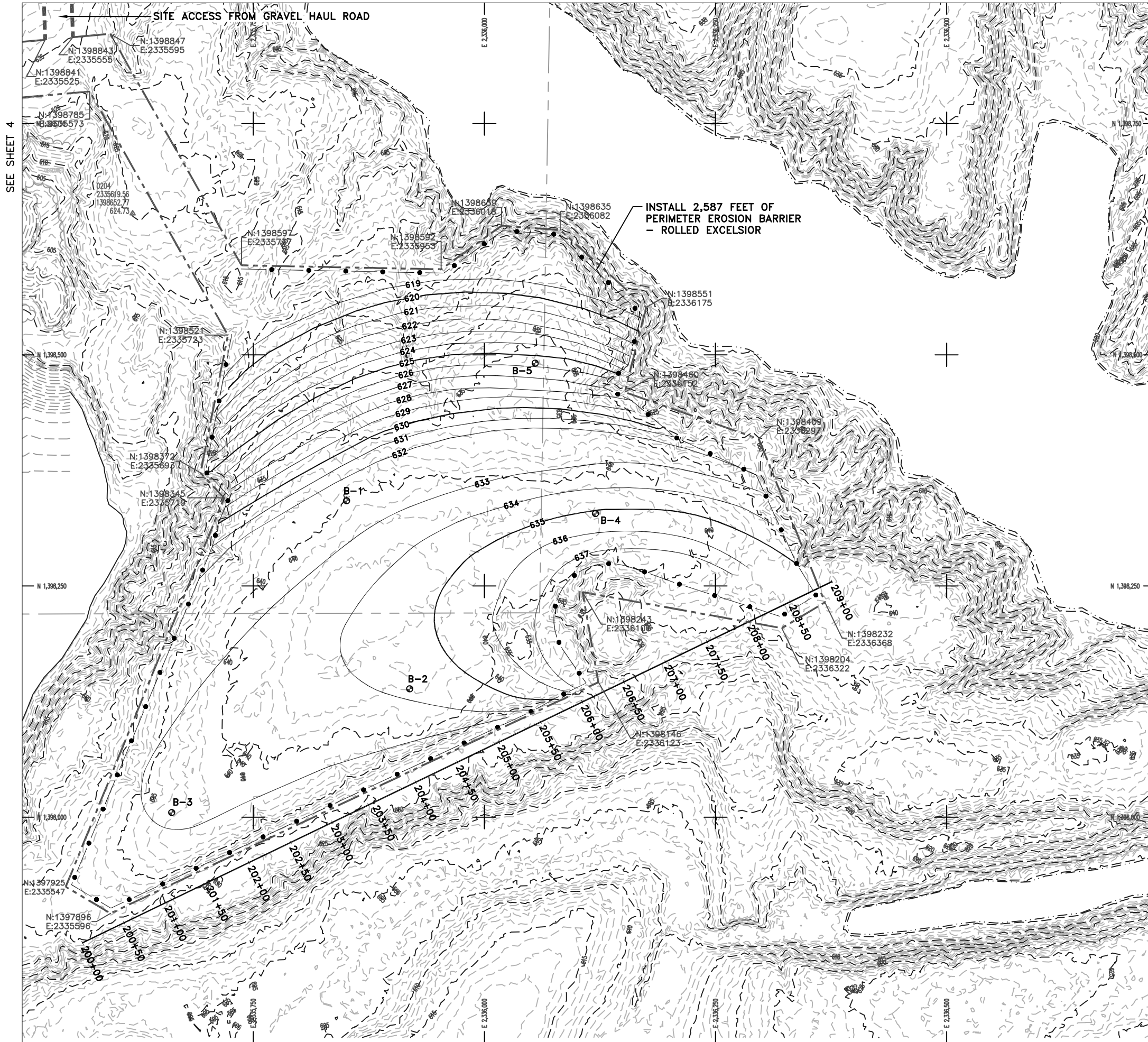


State of Illinois  
 Department of Natural Resources

Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County

Drawn By: BCL, VP  
 Checked By: \_\_\_\_\_  
 Date: 6/2016

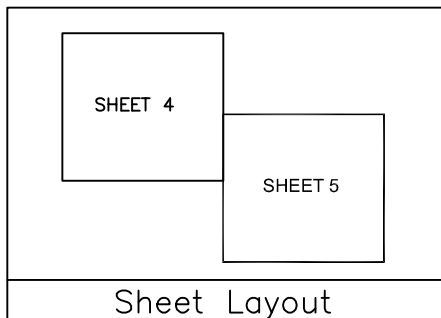
Existing & Proposed  
 Conditions  
 Sheet  
 4 of 32



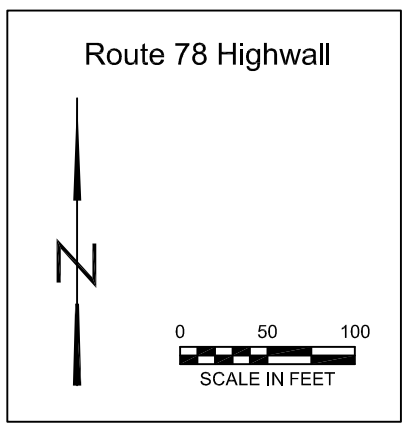
SEE SHEET 4

SITE ACCESS FROM GRAVEL HAUL ROAD

INSTALL 2,587 FEET OF PERIMETER EROSION BARRIER - ROLLED EXCELSIOR



--- 400 ---	EXISTING CONTOUR
— 400 —	PROPOSED CONTOUR
---	CONSTRUCTION LIMITS
---	EDGE OF ROAD
~~~~~	TREELINE
---	EDGE OF WATER
▲	SURVEY CONTROL POINT
⊙	BORING



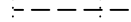


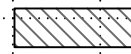
State of Illinois  
Department of Natural Resources

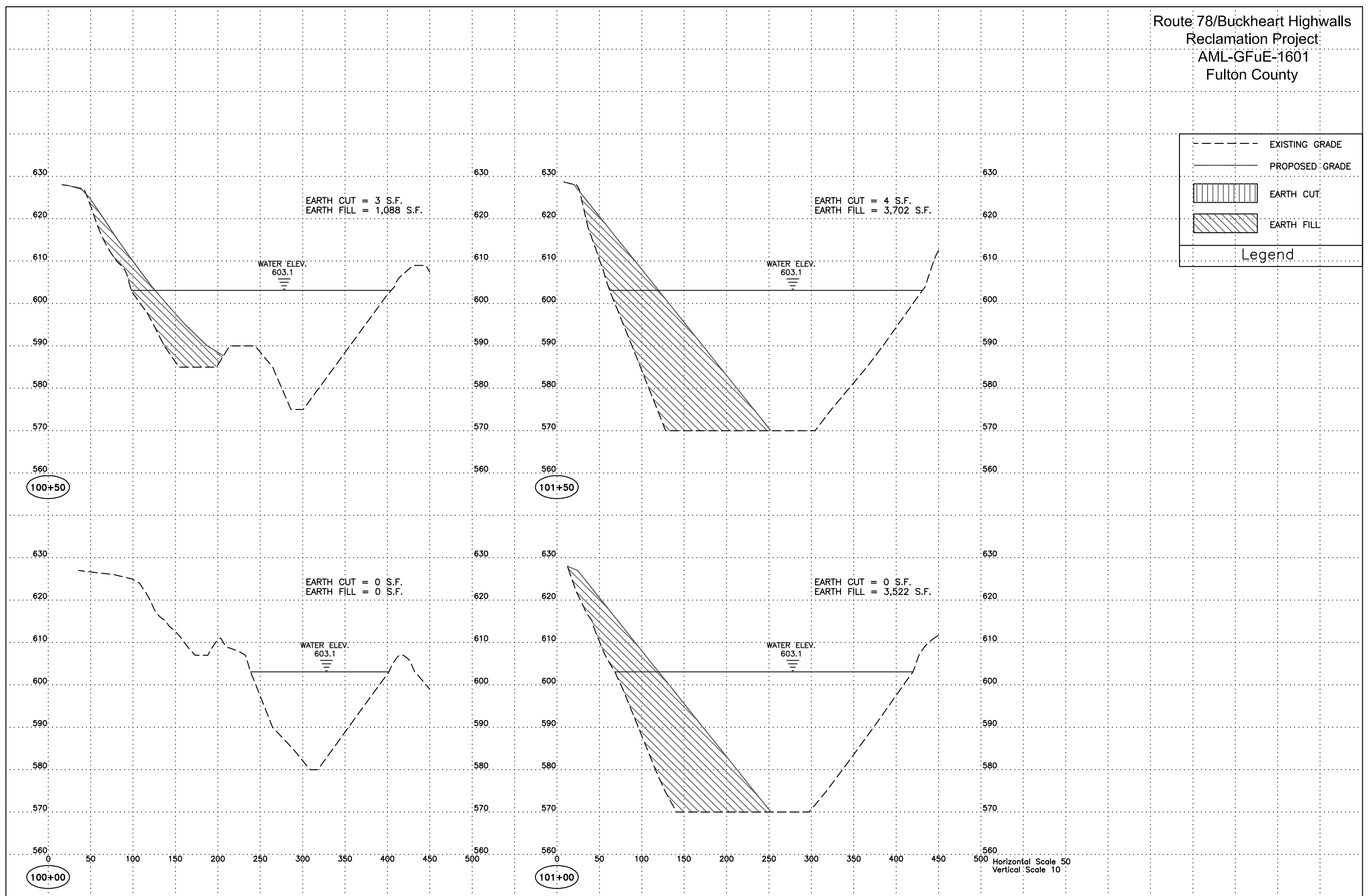
Route 78/Buckheart Highwalls  
Reclamation Project  
AML-GFuE-1601  
Fulton County

Drawn By: BCL, VP Date: 6/2016  
Checked By: \_\_\_\_\_

Existing & Proposed  
Conditions  
Sheet  
5 of 32

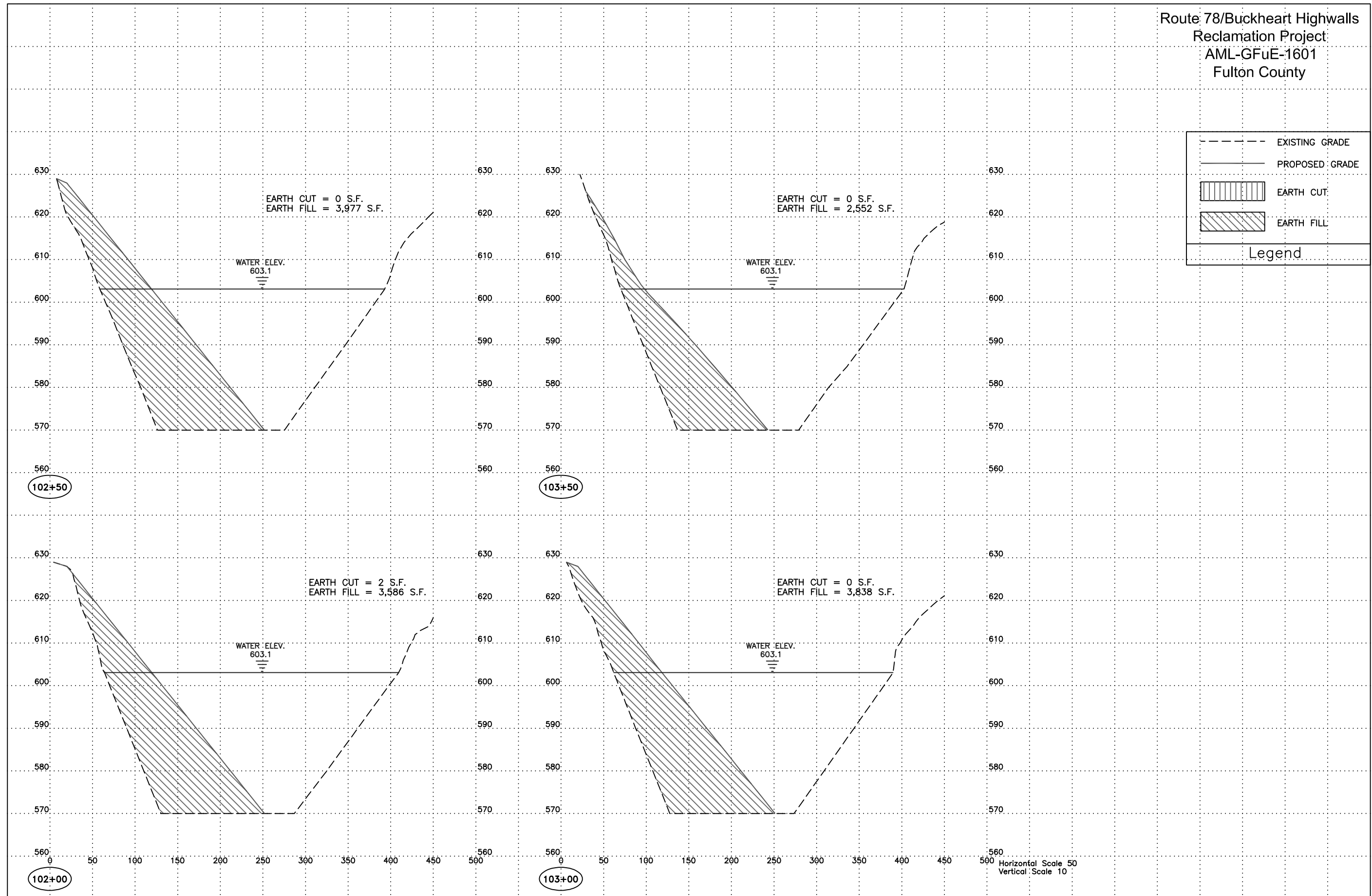
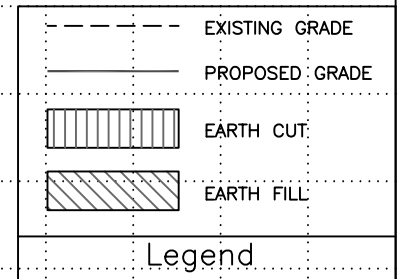
Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County

	EXISTING GRADE
	PROPOSED GRADE
	EARTH CUT
	EARTH FILL
Legend	

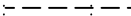


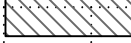


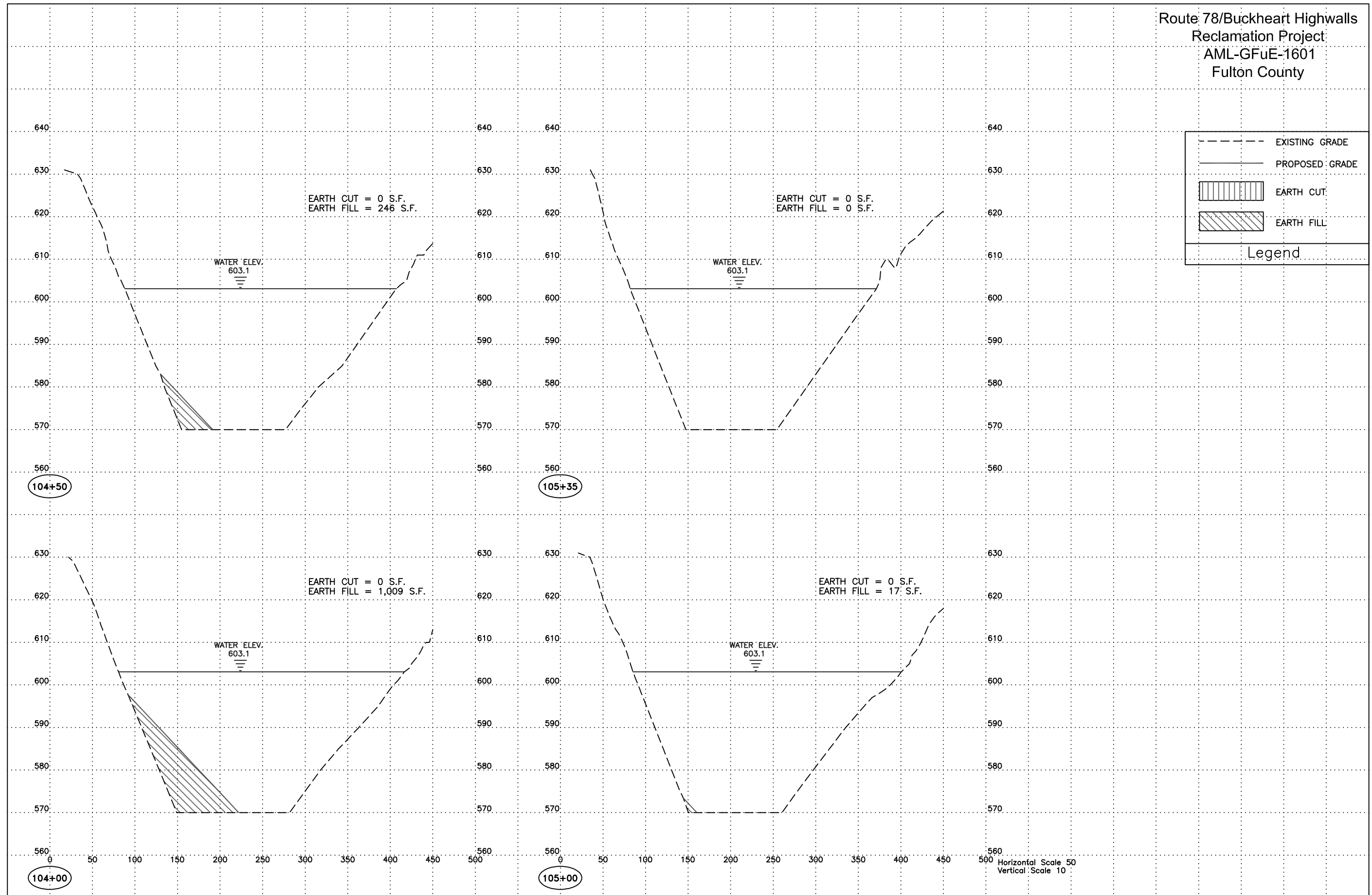
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Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County

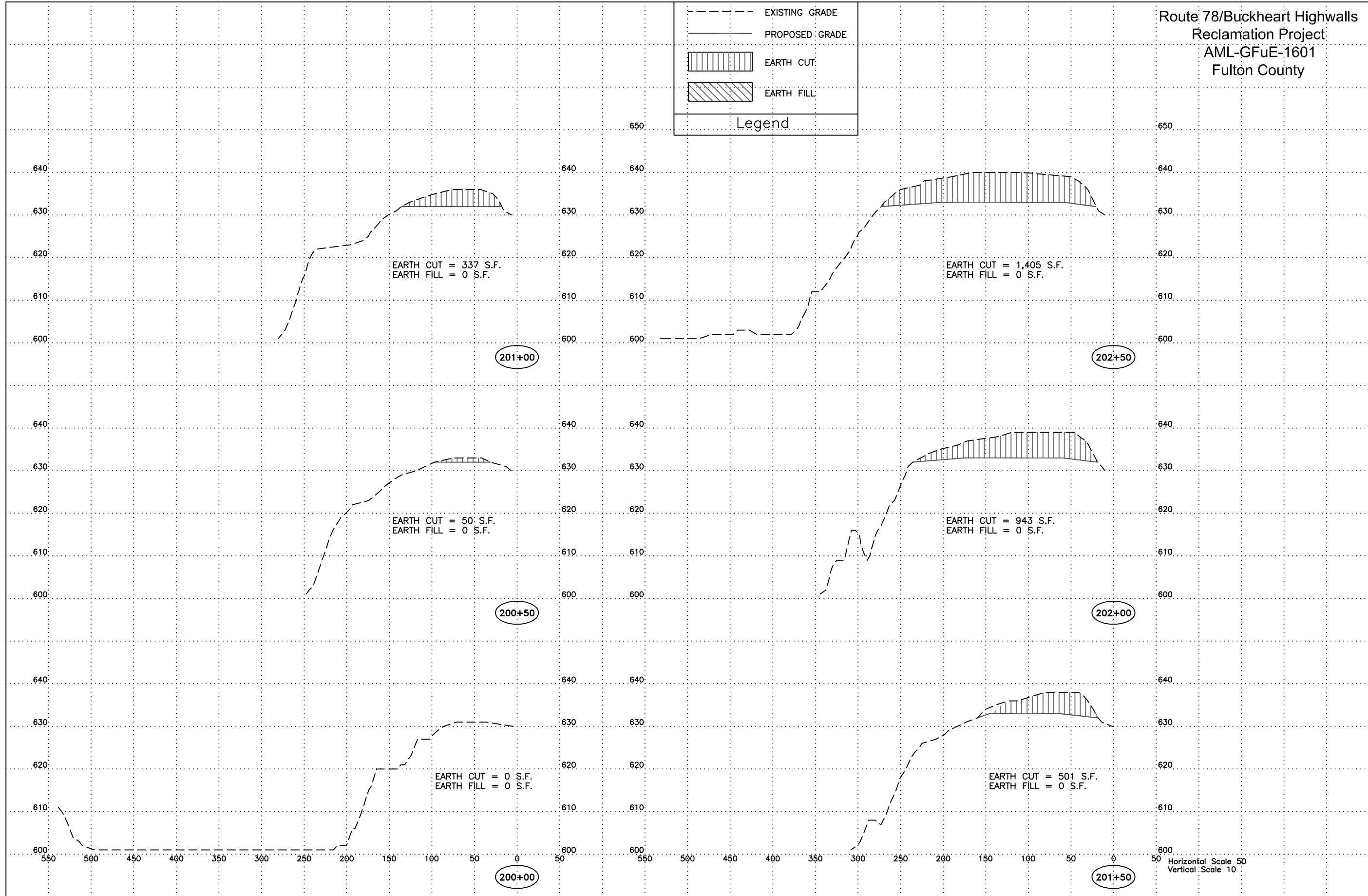
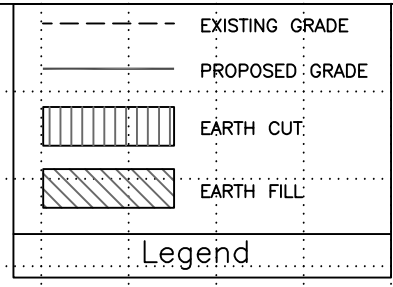


Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County

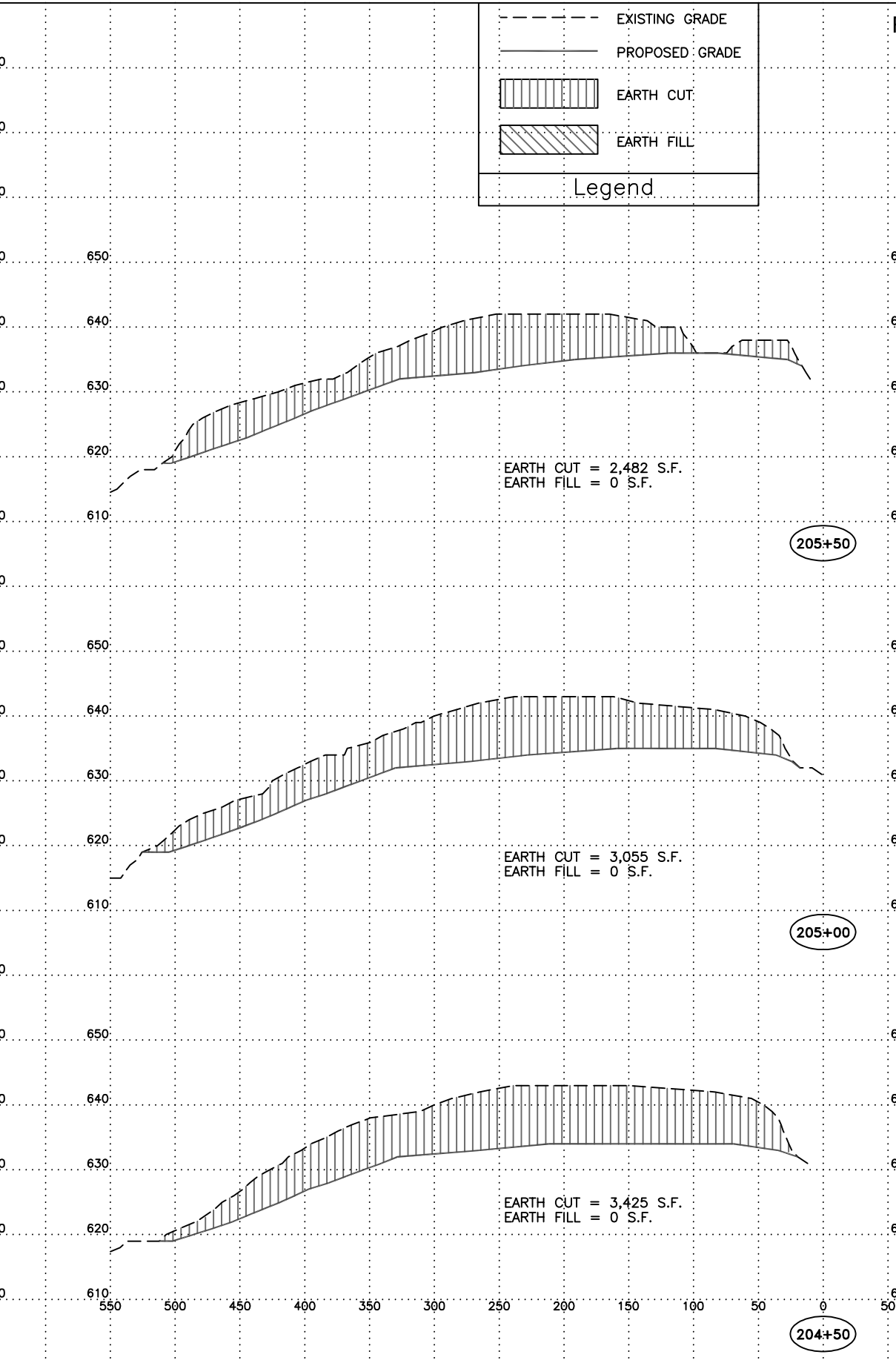
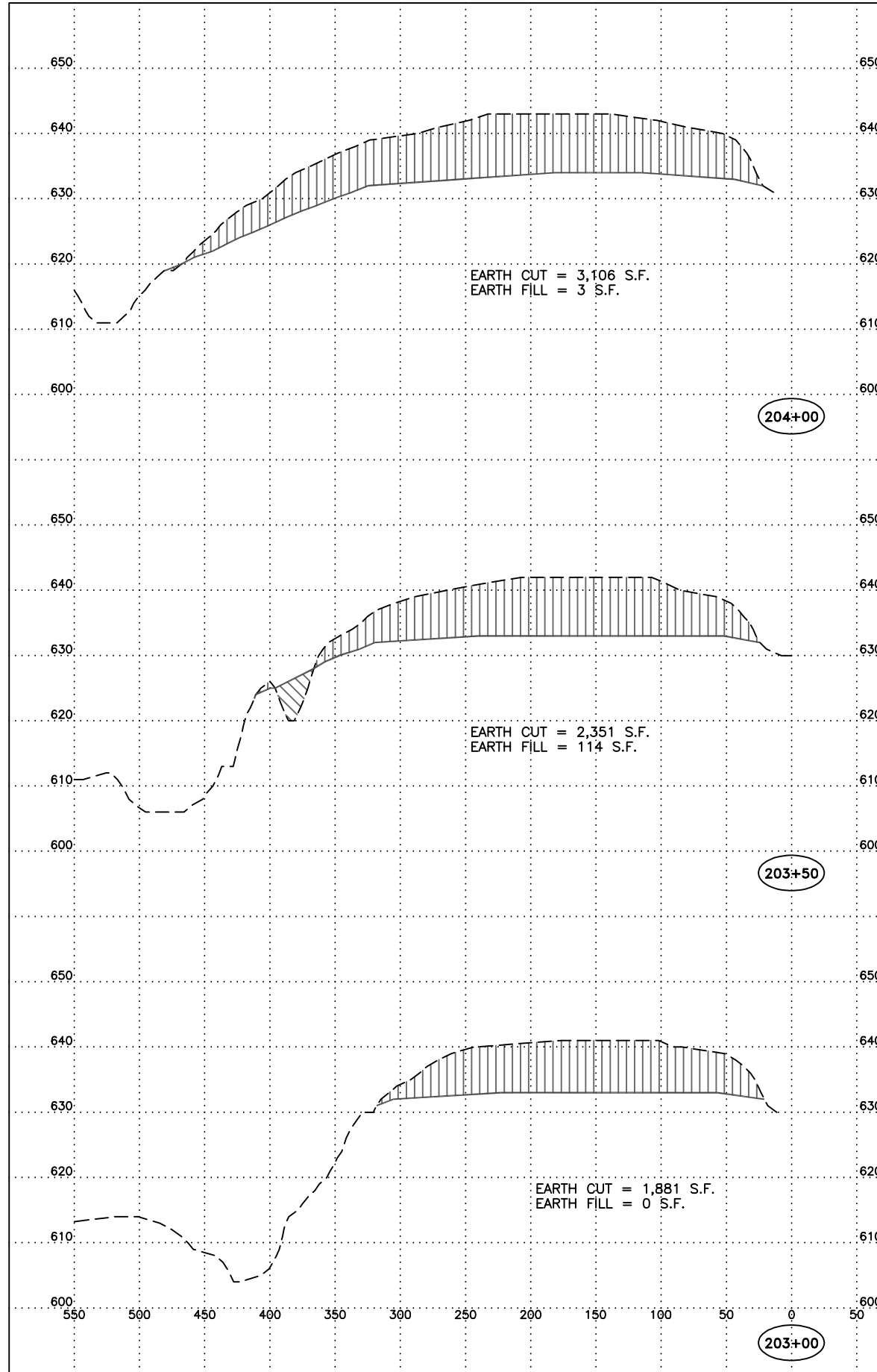
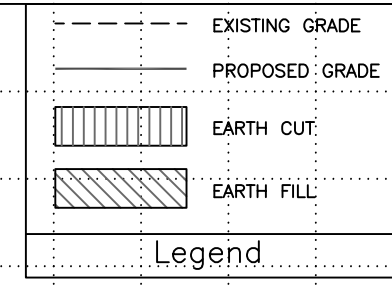
	EXISTING GRADE
	PROPOSED GRADE
	EARTH CUT
	EARTH FILL
Legend	



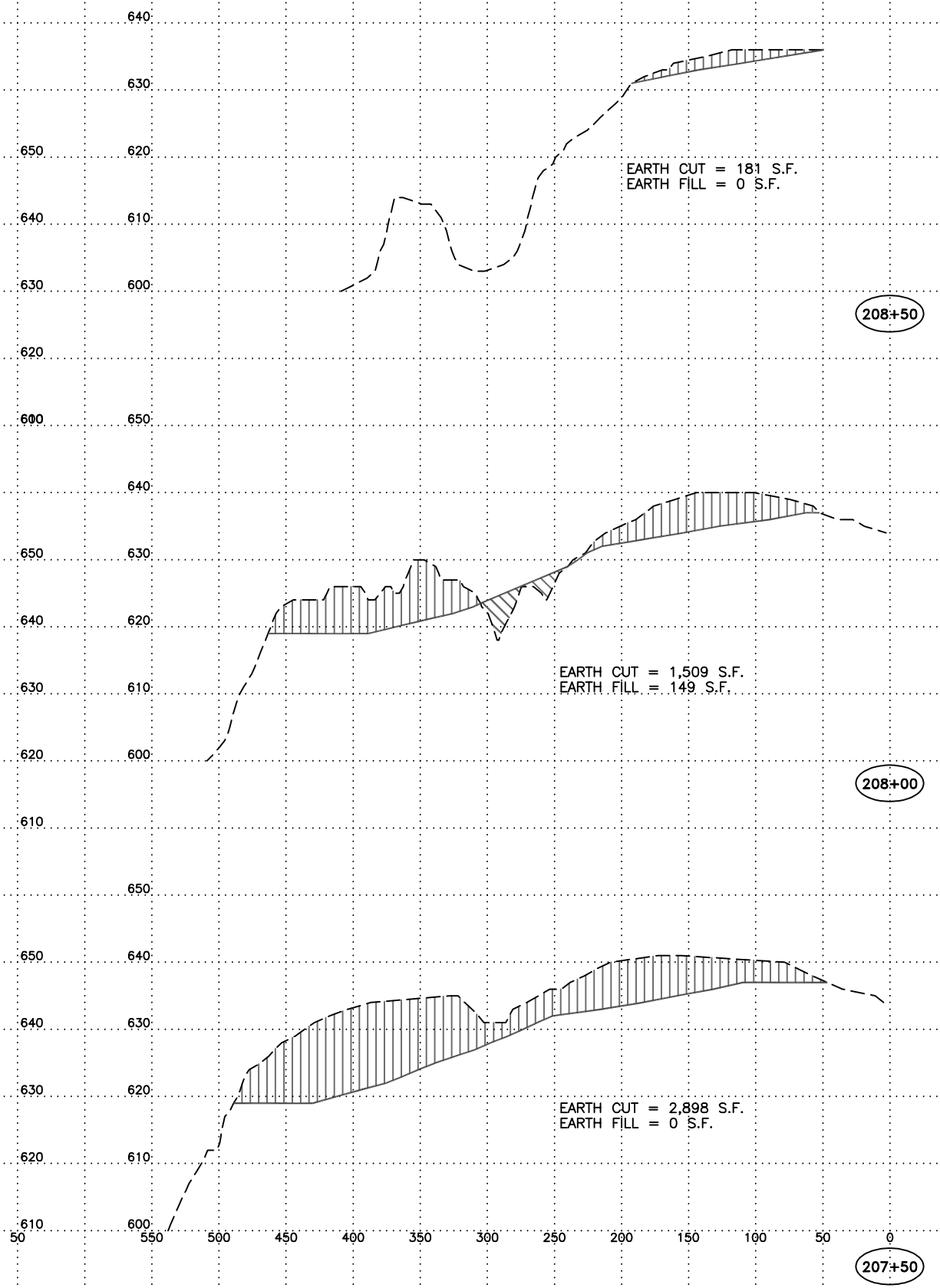
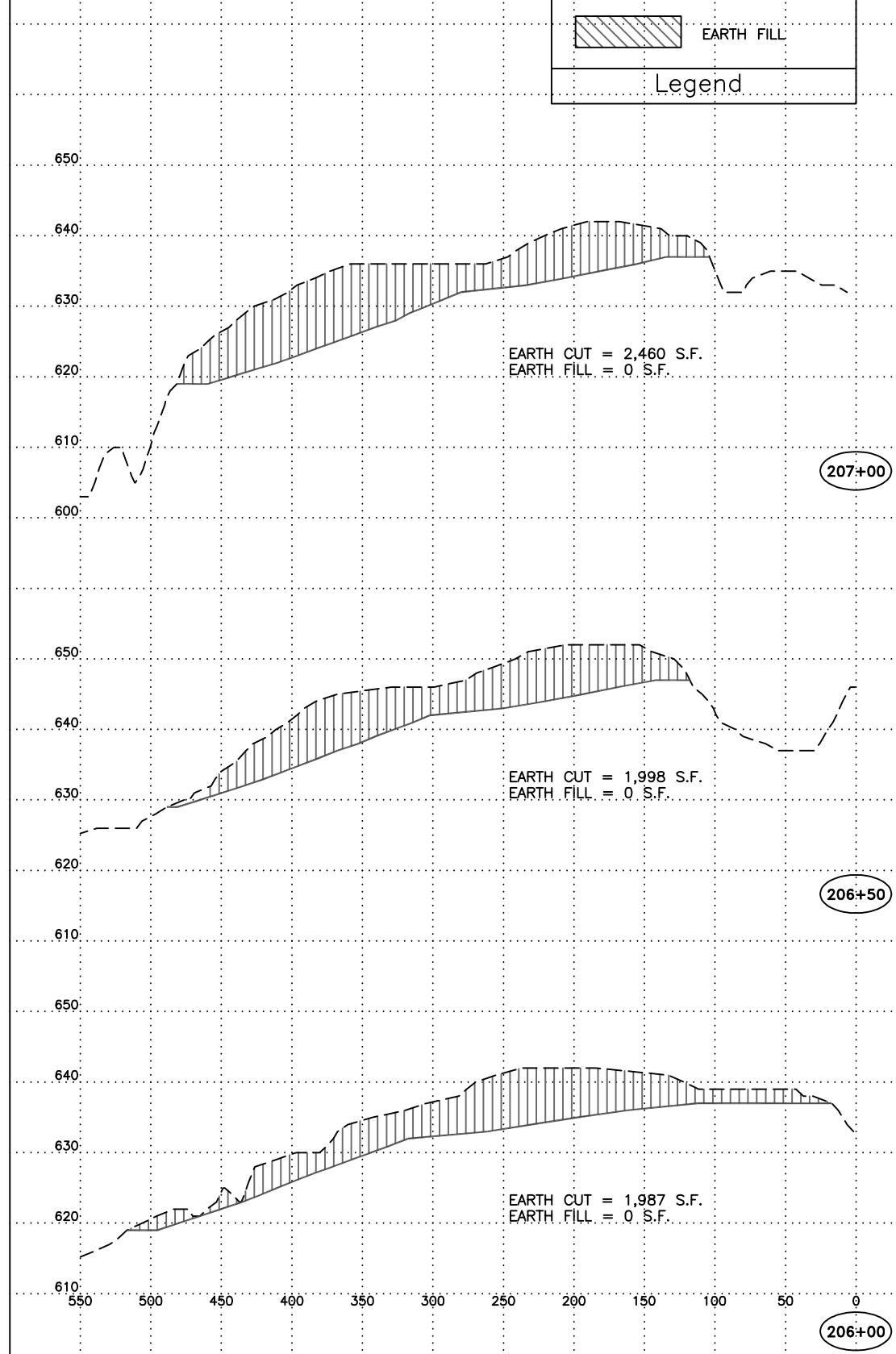
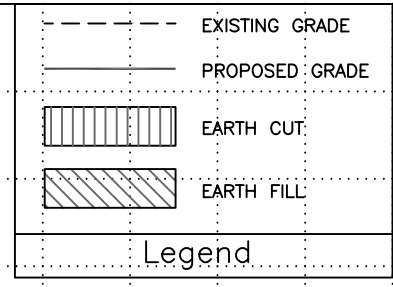




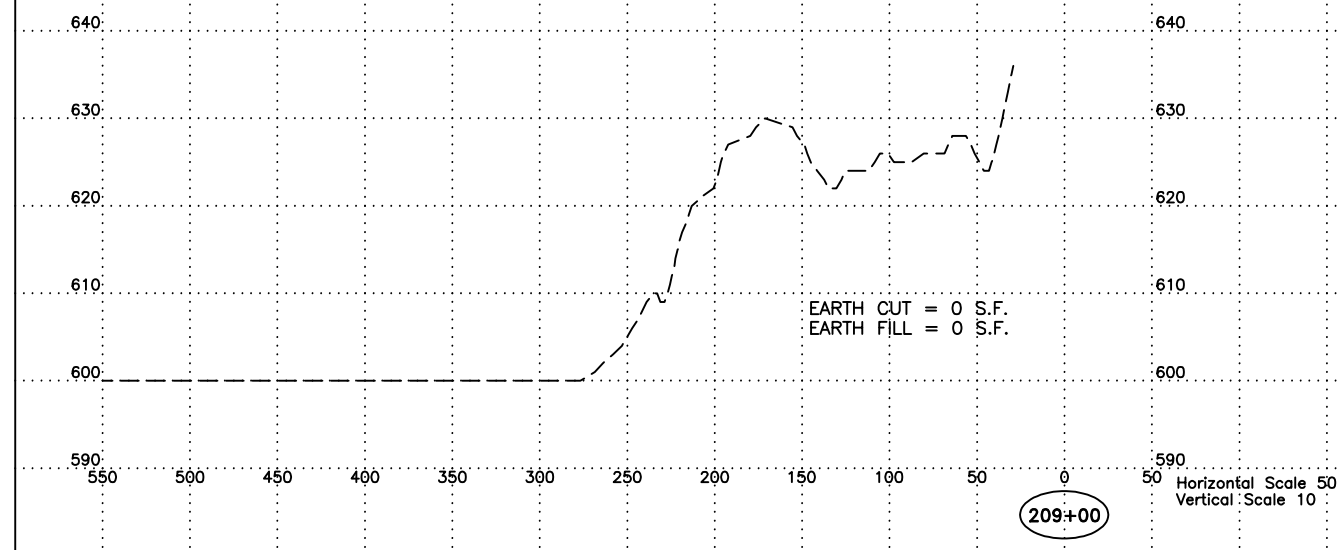
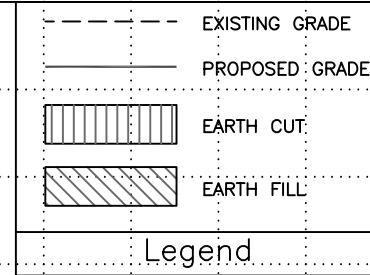
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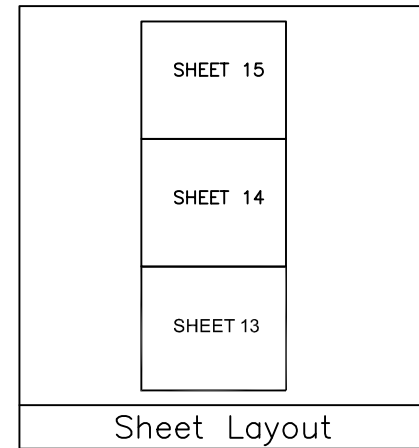
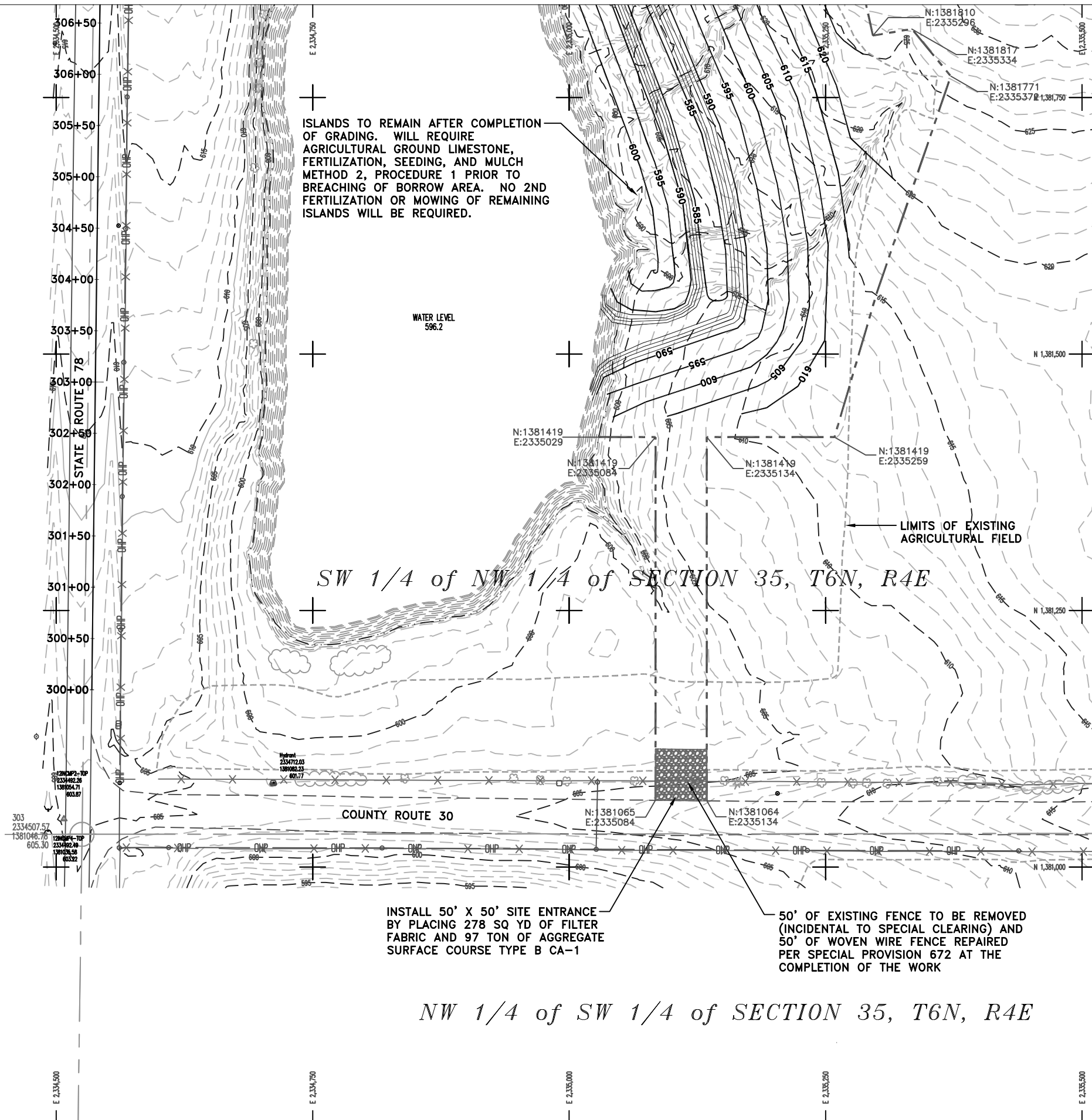
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Horizontal Scale 50  
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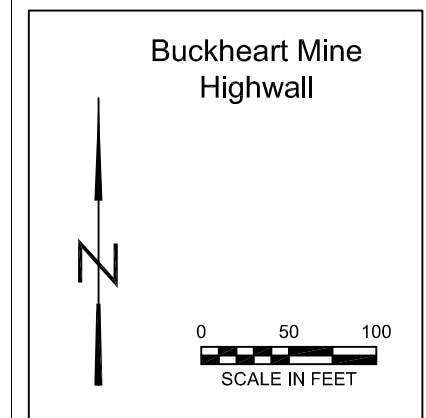


SE 1/4 of NE 1/4 of SECTION 34, T6N, R4E



Legend

	EXISTING CONTOUR
	PROPOSED CONTOUR
	CONSTRUCTION LIMITS
	EDGE OF ROAD
	TREELINE
	EDGE OF WATER
	SURVEY CONTROL POINT
	LIMITS OF EXISTING AGRICULTURAL FIELD



State of Illinois  
Department of Natural Resources

Route 78/Buckheart Highwalls  
Reclamation Project  
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Fulton County

Drawn By: BCJ, VP Date: 6/2016  
Checked By: \_\_\_\_\_

Existing & Proposed  
Conditions  
Sheet  
13 of 32

SEE SHEET 15

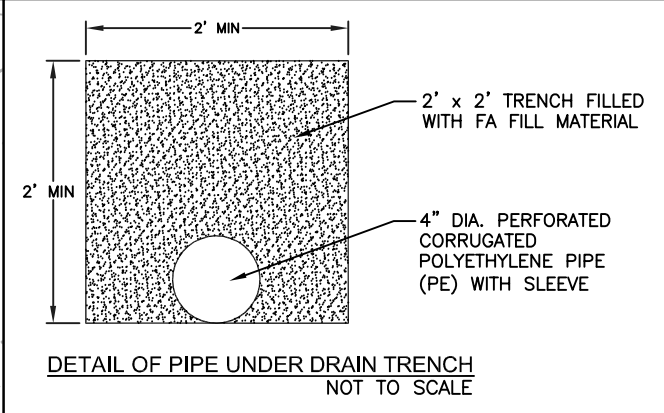
INSTALL 67 FEET OF PIPE UNDERDRAIN 4" (SPECIAL) TYPE 2, CORRUGATED TUBING WITH RODENT SHIELD

INSTALL 12,490 SQ YD OF SPECIAL EXCELSIOR BLANKET TO COVER PLACED FILL MATERIAL ABOVE ELEV 595. NO MOWING WILL BE REQUIRED ON AREAS COVERED WITH SPECIAL EXCELSIOR BLANKET.

INSTALL 661 FEET OF PIPE UNDERDRAIN 4" TYPE 2, PERFORATED CORRUGATED (PE) TUBING WITH SLEEVE AND 98 CU YD OF POROUS GRANULAR BACKFILL TYPE 1 FA AT ELEV 609 AT THE FACE OF THE HIGHWALL PRIOR TO PLACEMENT OF FILL MATERIAL ABOVE ELEV 610 (EXACT ELEVATIONS TO BE ADJUSTED BY ENGINEER TO ENSURE DRAINAGE OF EXISTING WATER IN SLOPE) SEE DETAIL THIS SHEET

INSTALL 144 FEET OF PIPE UNDERDRAIN 4" (SPECIAL) TYPE 2, CORRUGATED TUBING WITH RODENT SHIELD

INSTALL 62 FEET OF PIPE UNDERDRAIN 4" (SPECIAL) TYPE 2, CORRUGATED TUBING WITH RODENT SHIELD

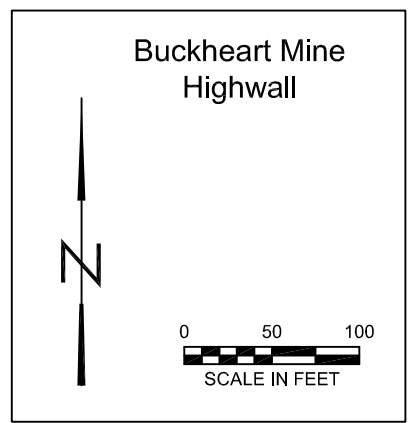
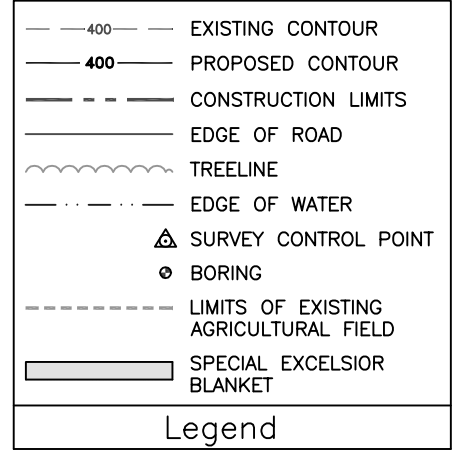
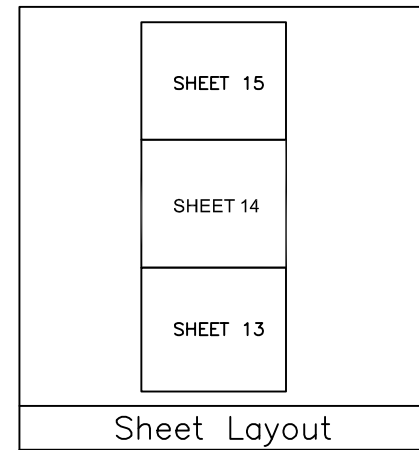


ISLANDS TO REMAIN AFTER COMPLETION OF GRADING. WILL REQUIRE AGRICULTURAL GROUND LIMESTONE, FERTILIZATION, SEEDING, AND MULCH METHOD 2, PROCEDURE 1 PRIOR TO BREACHING OF BORROW AREA. NO 2ND FERTILIZATION OR MOWING OF REMAINING ISLANDS WILL BE REQUIRED.

CONTRACTOR TO PROVIDE TEMPORARY CULVERT TO CONTROL WATER SURFACE LEVELS THROUGHOUT GRADING OPERATIONS (ALL COSTS ASSOCIATED WITH THIS WORK IS TO BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION)

LIMITS OF EXISTING AGRICULTURAL FIELD

ISLANDS TO REMAIN AFTER COMPLETION OF GRADING. WILL REQUIRE AGRICULTURAL GROUND LIMESTONE, FERTILIZATION, SEEDING, AND MULCH METHOD 2, PROCEDURE 1 PRIOR TO BREACHING OF BORROW AREA. NO 2ND FERTILIZATION OR MOWING OF REMAINING ISLANDS WILL BE REQUIRED.



State of Illinois  
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AML-GFuE-1601  
Fulton County

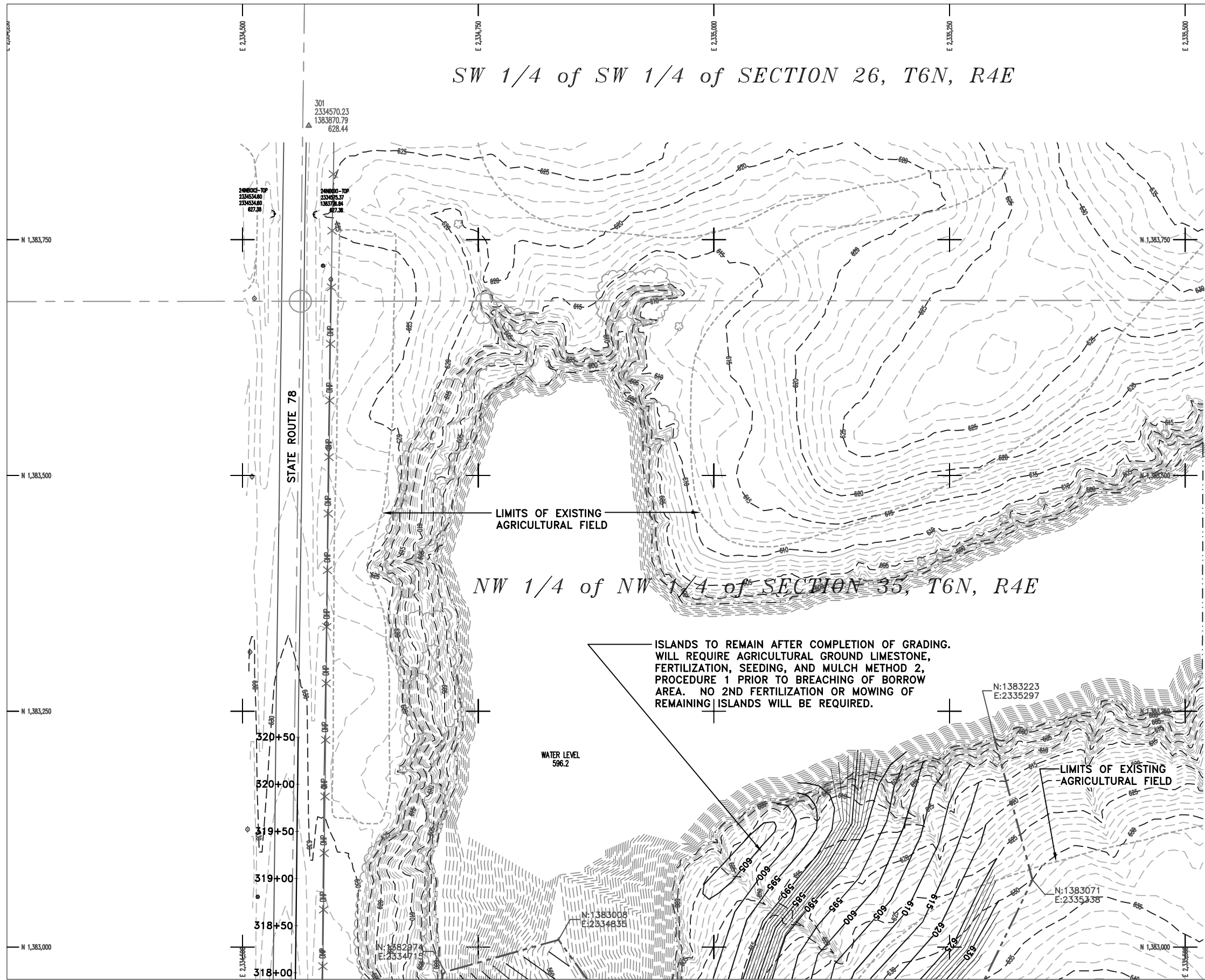
Drawn By: BCL, VP  
Checked By:  
Date: 6/2016

Existing & Proposed  
Conditions  
Sheet  
14 of 32

SEE SHEET 13

SW 1/4 of SW 1/4 of SECTION 26, T6N, R4E

NW 1/4 of NW 1/4 of SECTION 35, T6N, R4E



2406002-TOP  
233454.60  
233454.60  
627.38

301  
2334570.23  
1383870.79  
628.44

318+00  
318+50  
319+00  
319+50  
320+00  
320+50

WATER LEVEL  
596.2

N:1383008  
E:2334835

N:1383223  
E:2335297

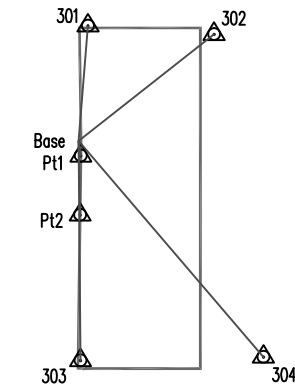
N:1383071  
E:2335338

LIMITS OF EXISTING  
AGRICULTURAL FIELD

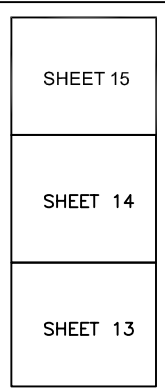
LIMITS OF EXISTING  
AGRICULTURAL FIELD

ISLANDS TO REMAIN AFTER COMPLETION OF GRADING.  
WILL REQUIRE AGRICULTURAL GROUND LIMESTONE,  
FERTILIZATION, SEEDING, AND MULCH METHOD 2,  
PROCEDURE 1 PRIOR TO BREACHING OF BORROW  
AREA. NO 2ND FERTILIZATION OR MOWING OF  
REMAINING ISLANDS WILL BE REQUIRED.

SEE SHEET 14



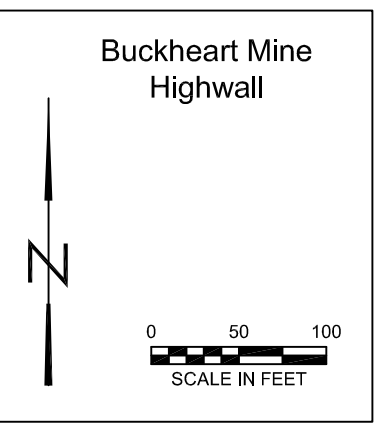
Traverse Layout Data



Sheet Layout

- 400--- EXISTING CONTOUR
- 400— PROPOSED CONTOUR
- - - - - CONSTRUCTION LIMITS
- — — — — EDGE OF ROAD
- ~~~~~ TREELINE
- - - - - EDGE OF WATER
- ▲ SURVEY CONTROL POINT
- - - - - LIMITS OF EXISTING AGRICULTURAL FIELD

Legend



Buckheart Mine Highwall

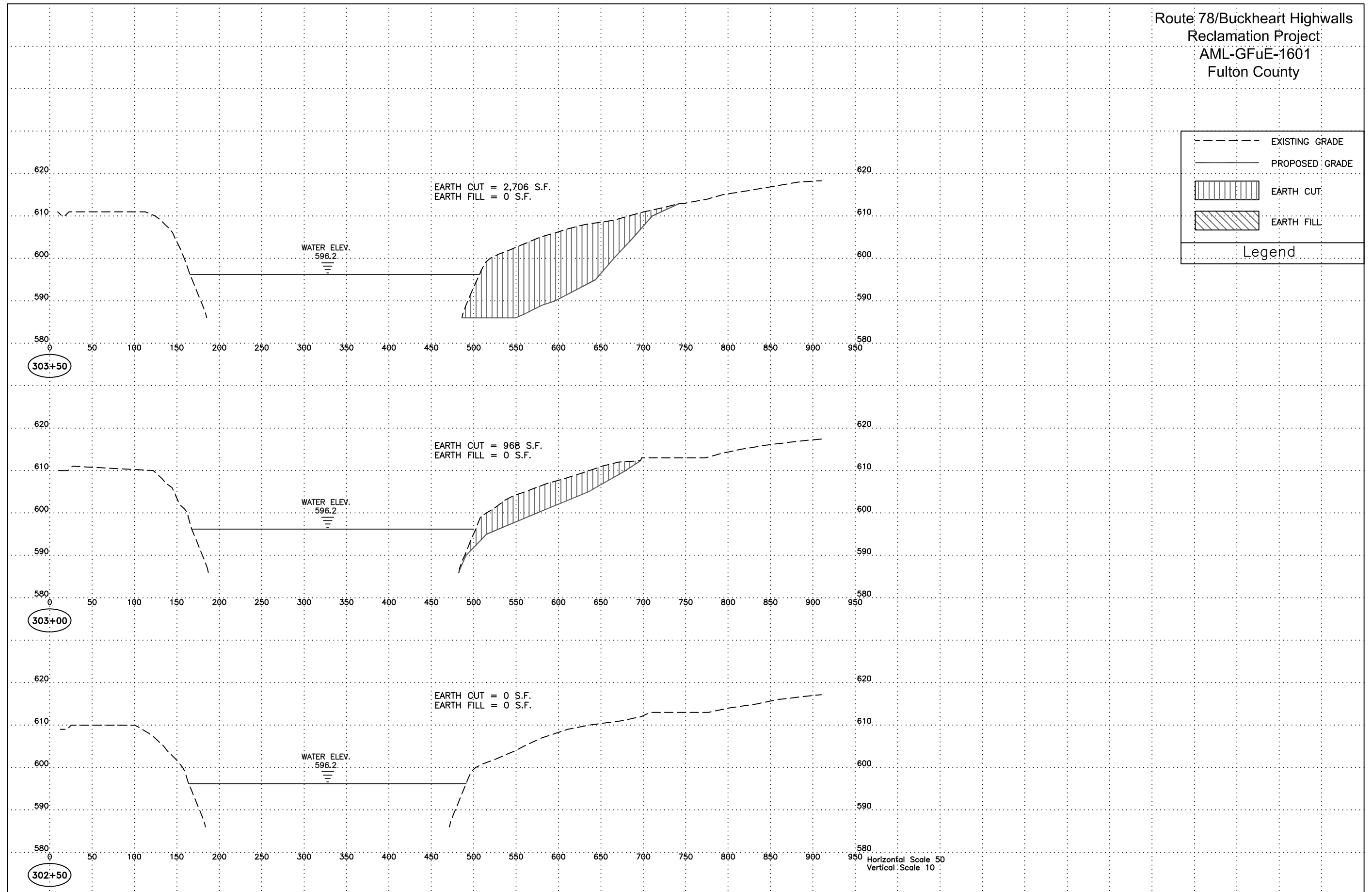
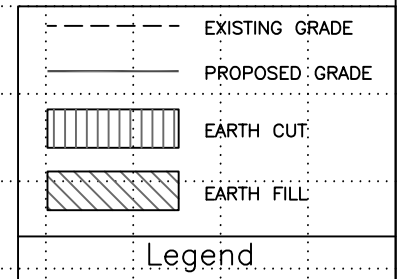
State of Illinois  
Department of Natural Resources

Route 78/Buckheart Highwalls  
Reclamation Project  
AML-GFuE-1601  
Fulton County

Drawn By: BCL, VP  
Checked By:  
Date: 6/2016

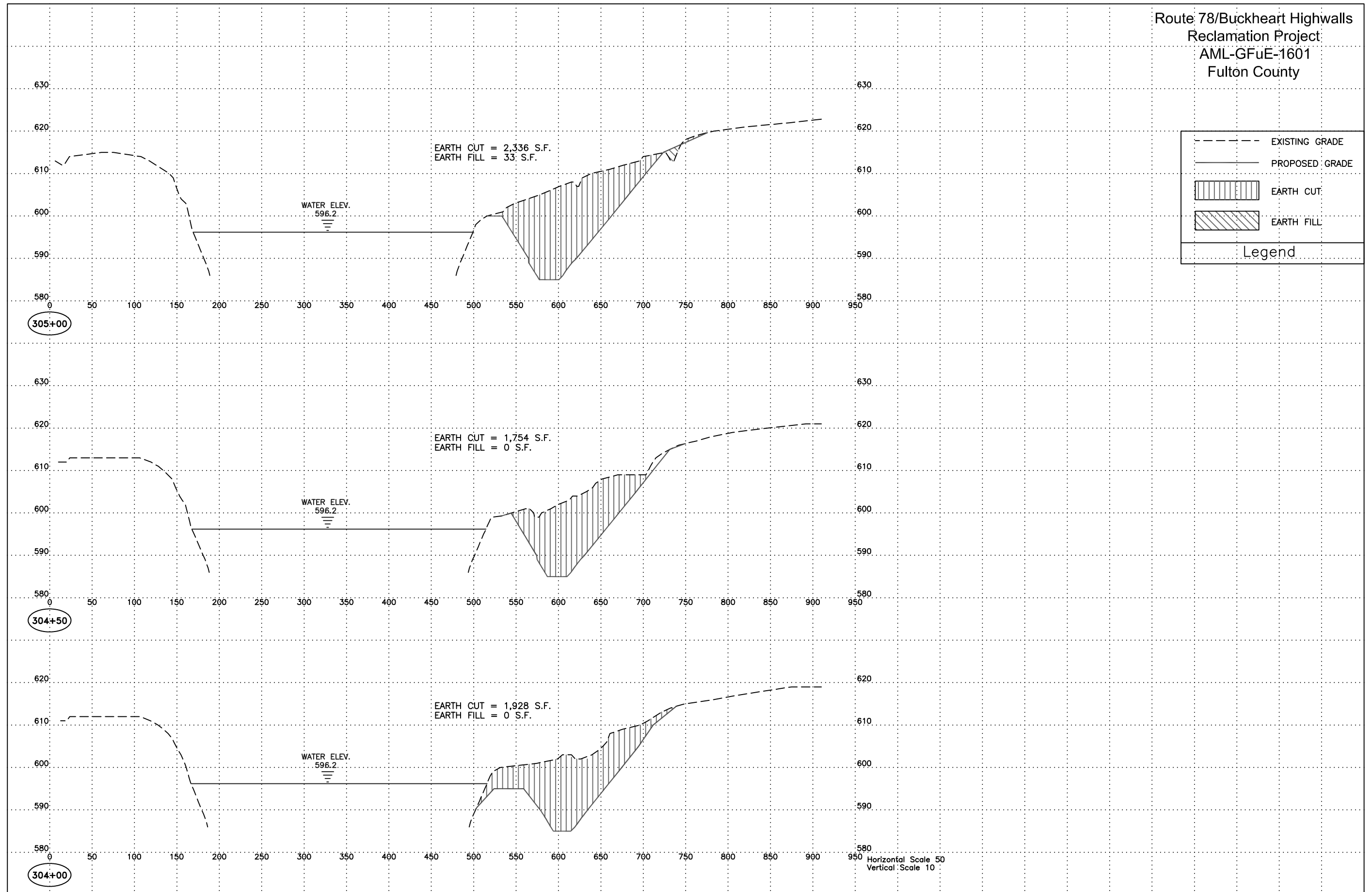
Existing & Proposed  
Conditions  
Sheet  
15 of 32

Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County

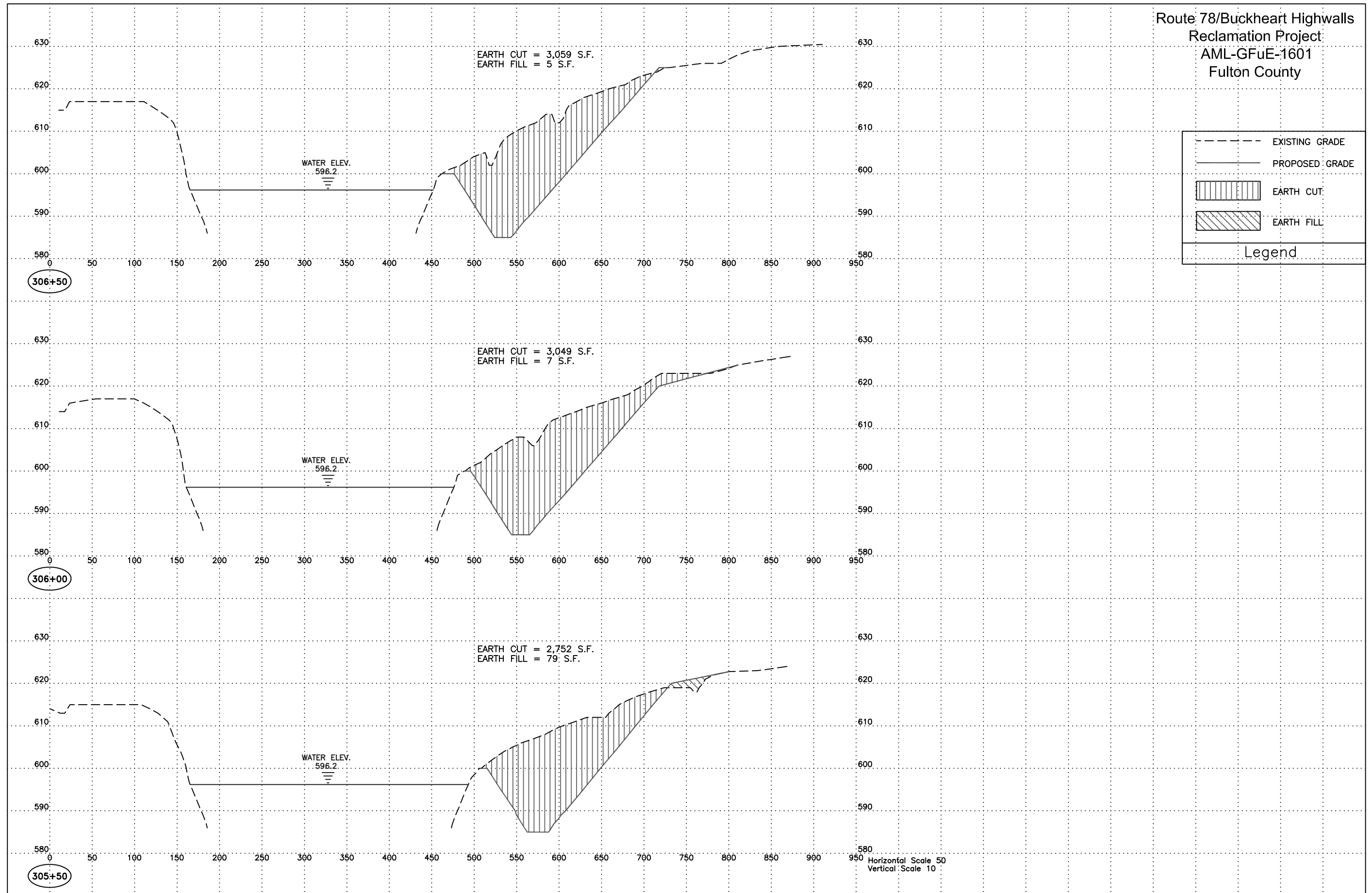
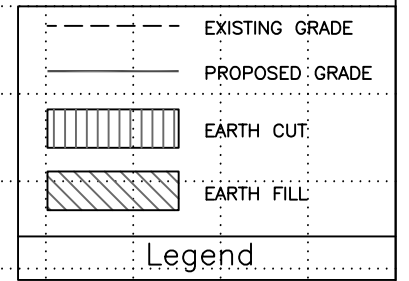




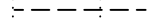


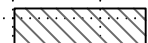
Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County

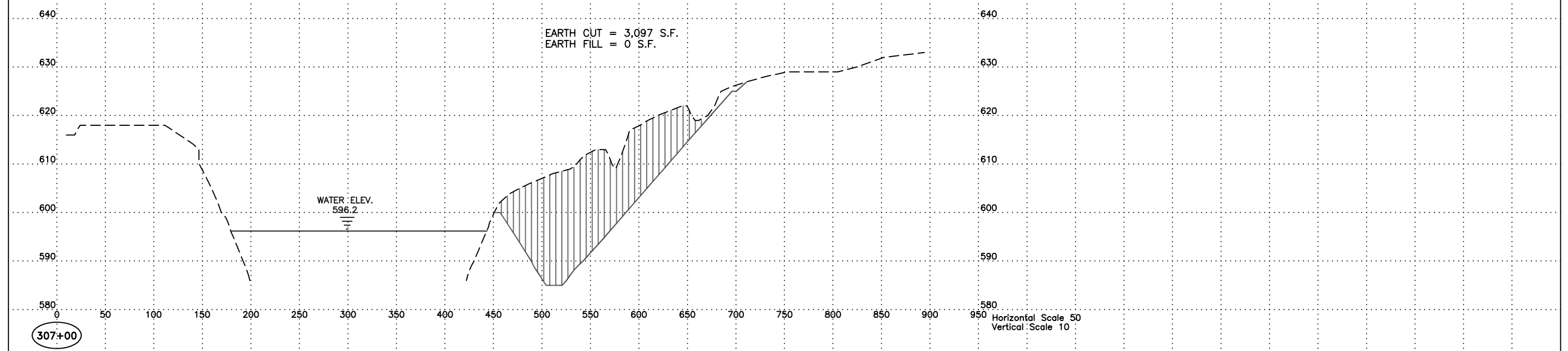
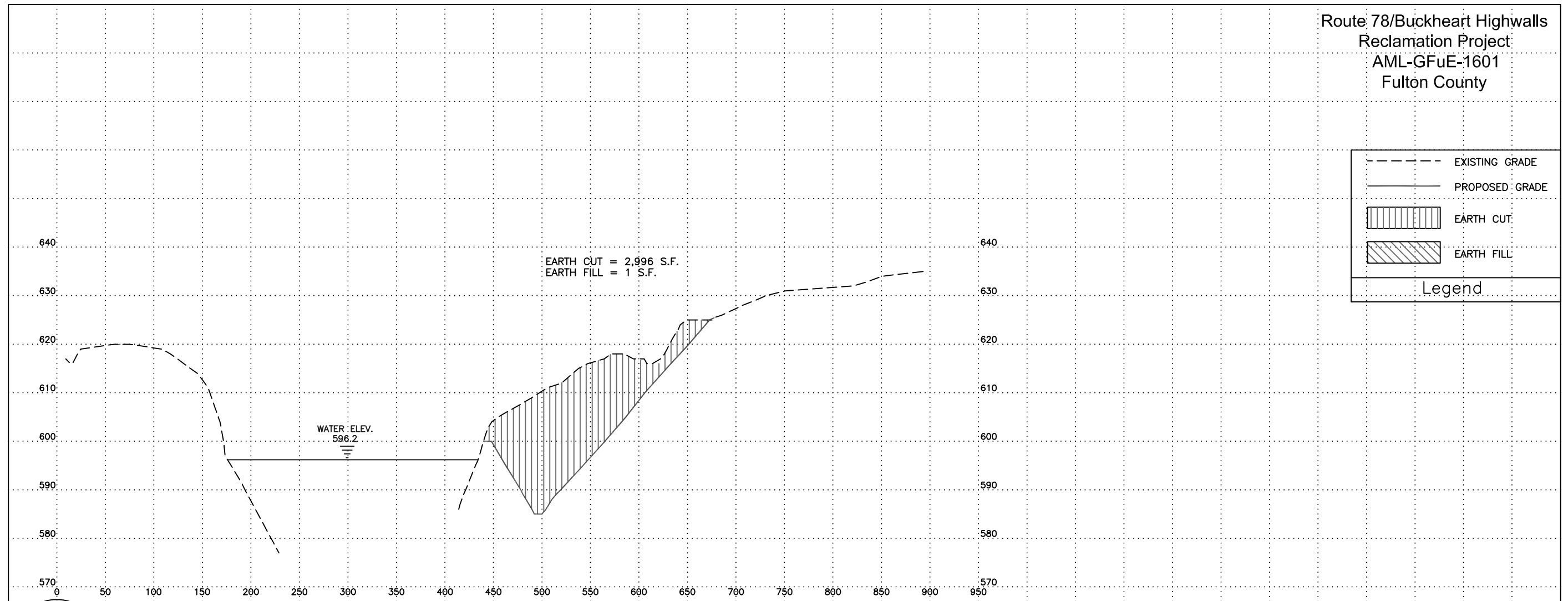


Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County



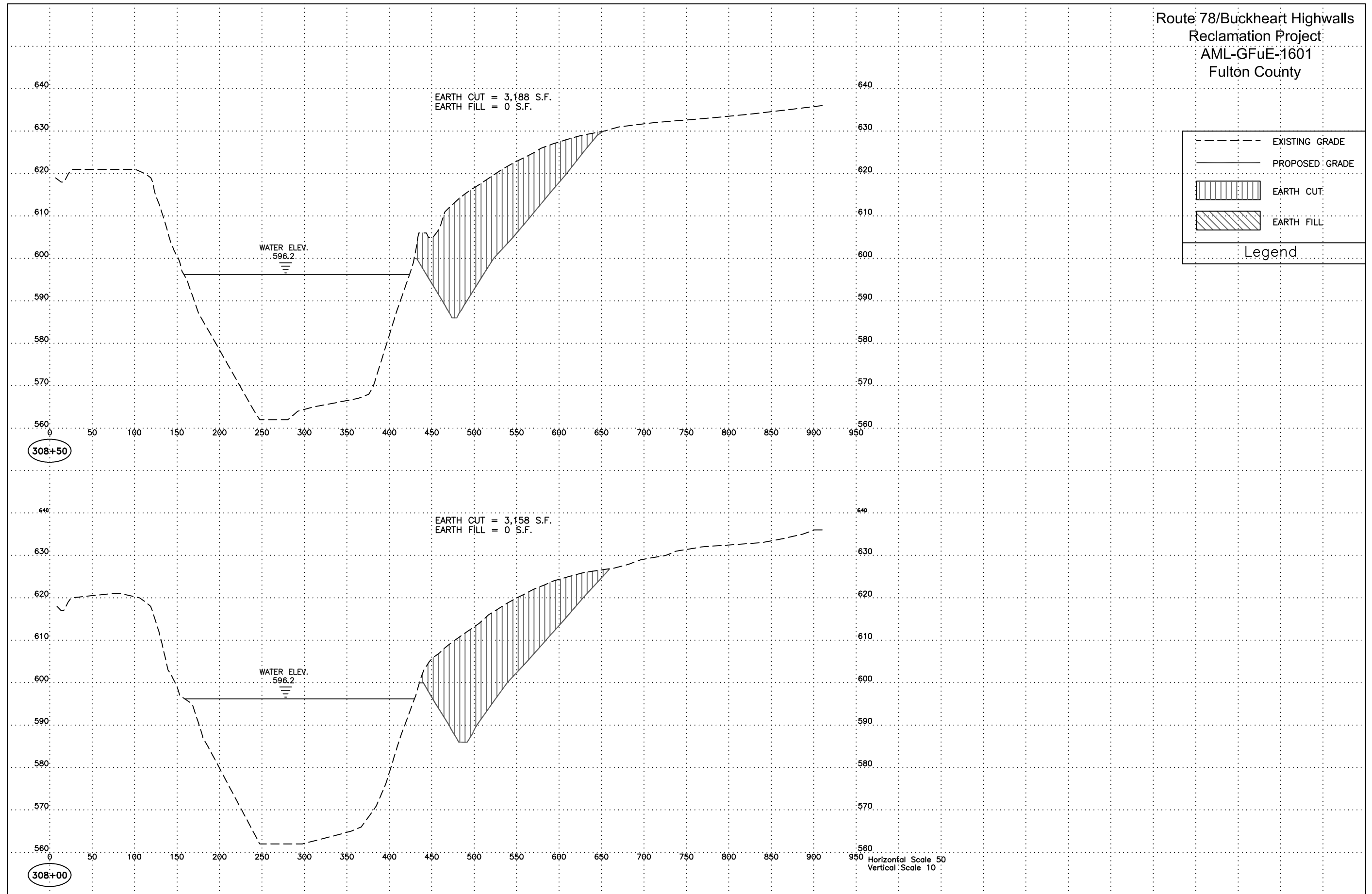
Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County

	EXISTING GRADE
	PROPOSED GRADE
	EARTH CUT
	EARTH FILL
Legend	

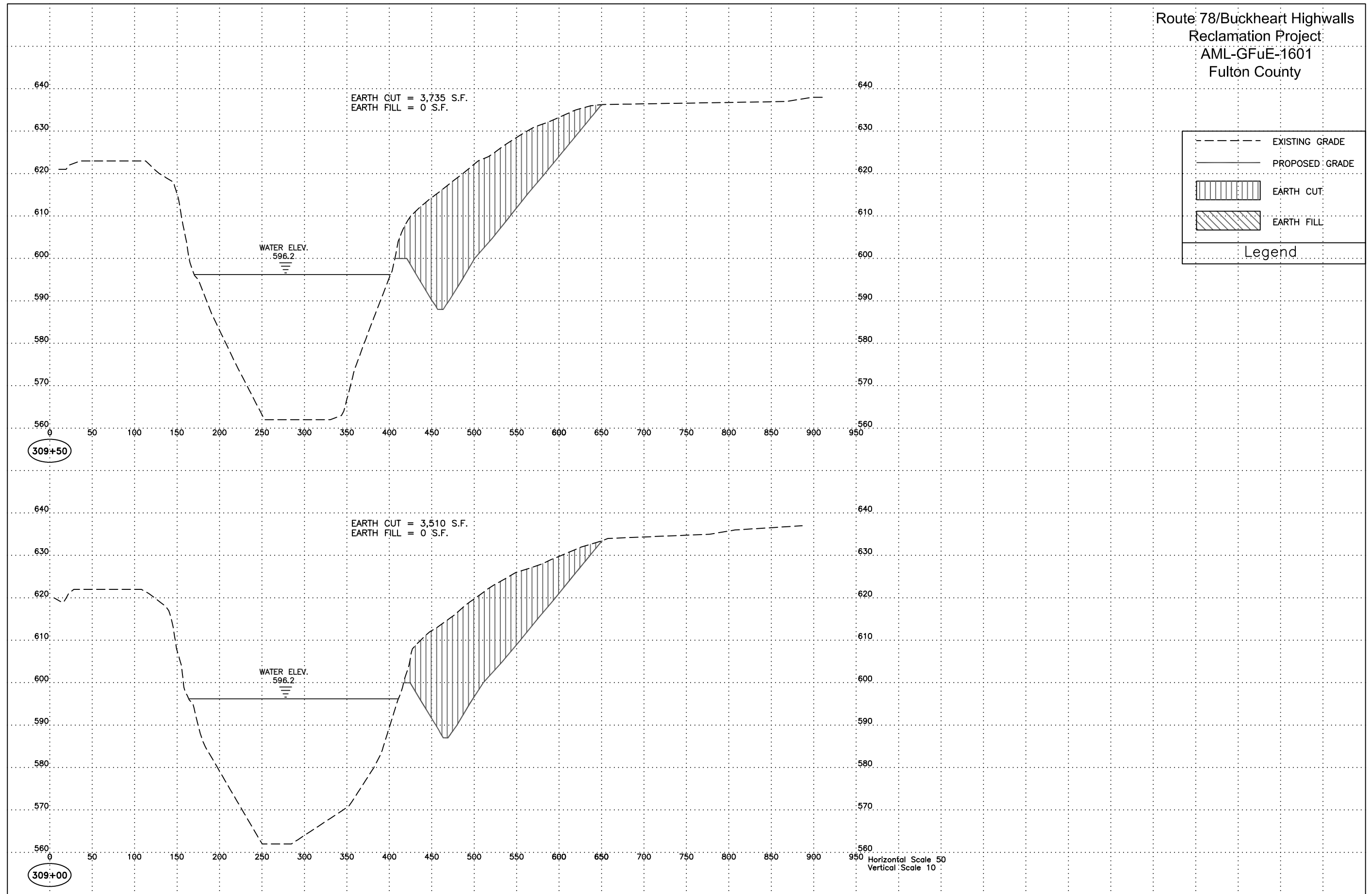


Horizontal Scale 50  
 Vertical Scale 10

Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County

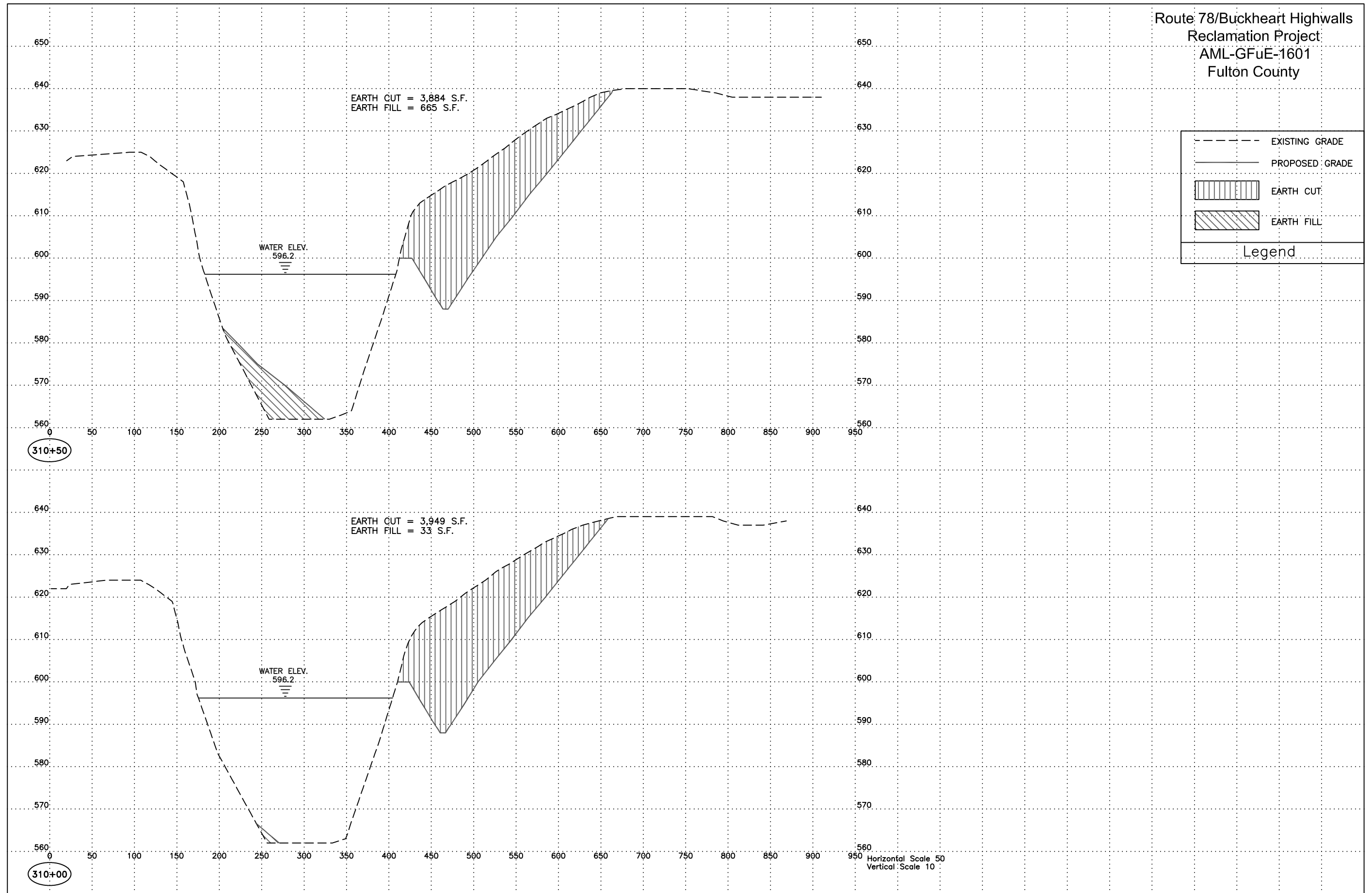


Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County

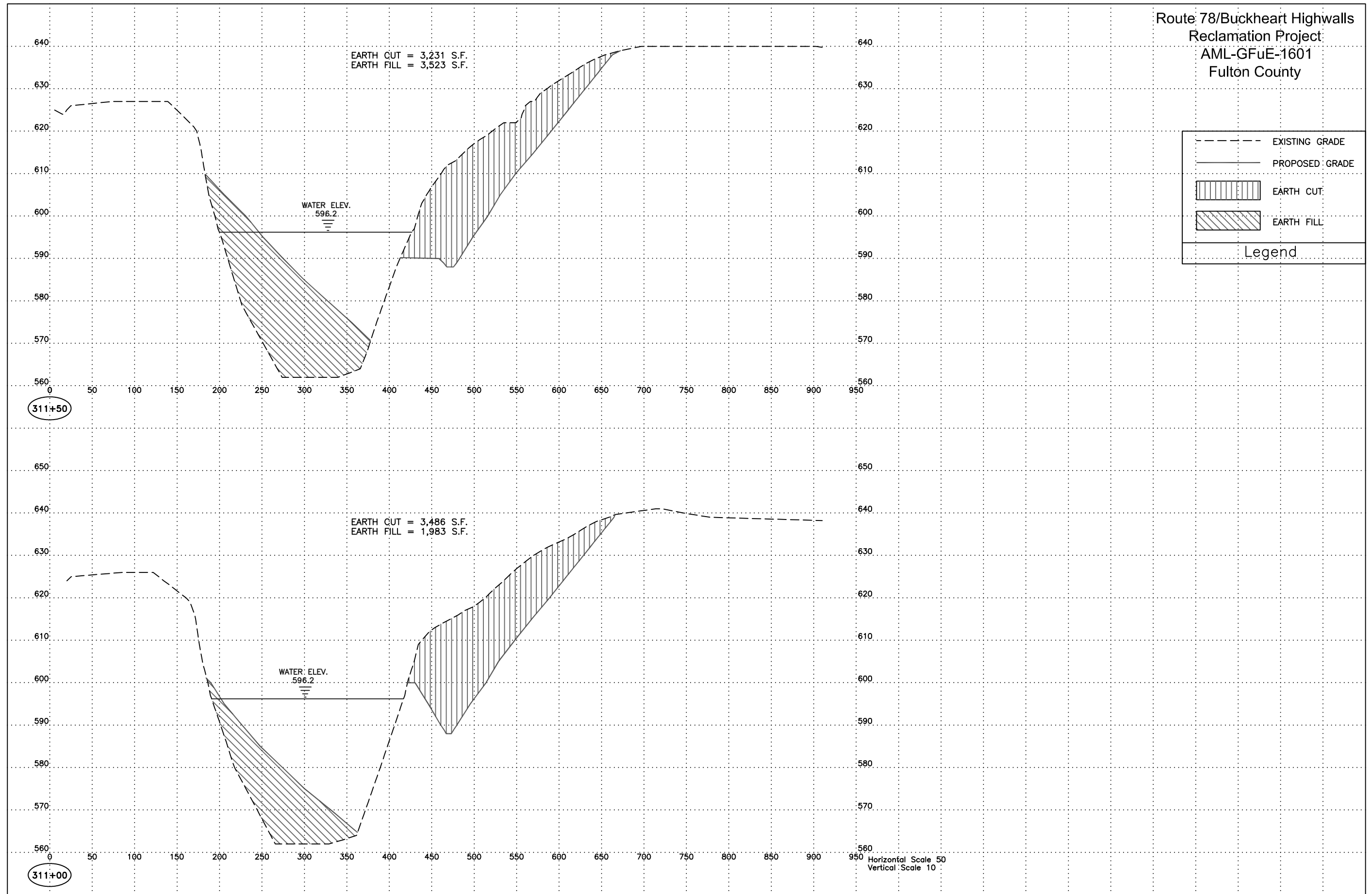


Horizontal Scale 50  
 Vertical Scale 10

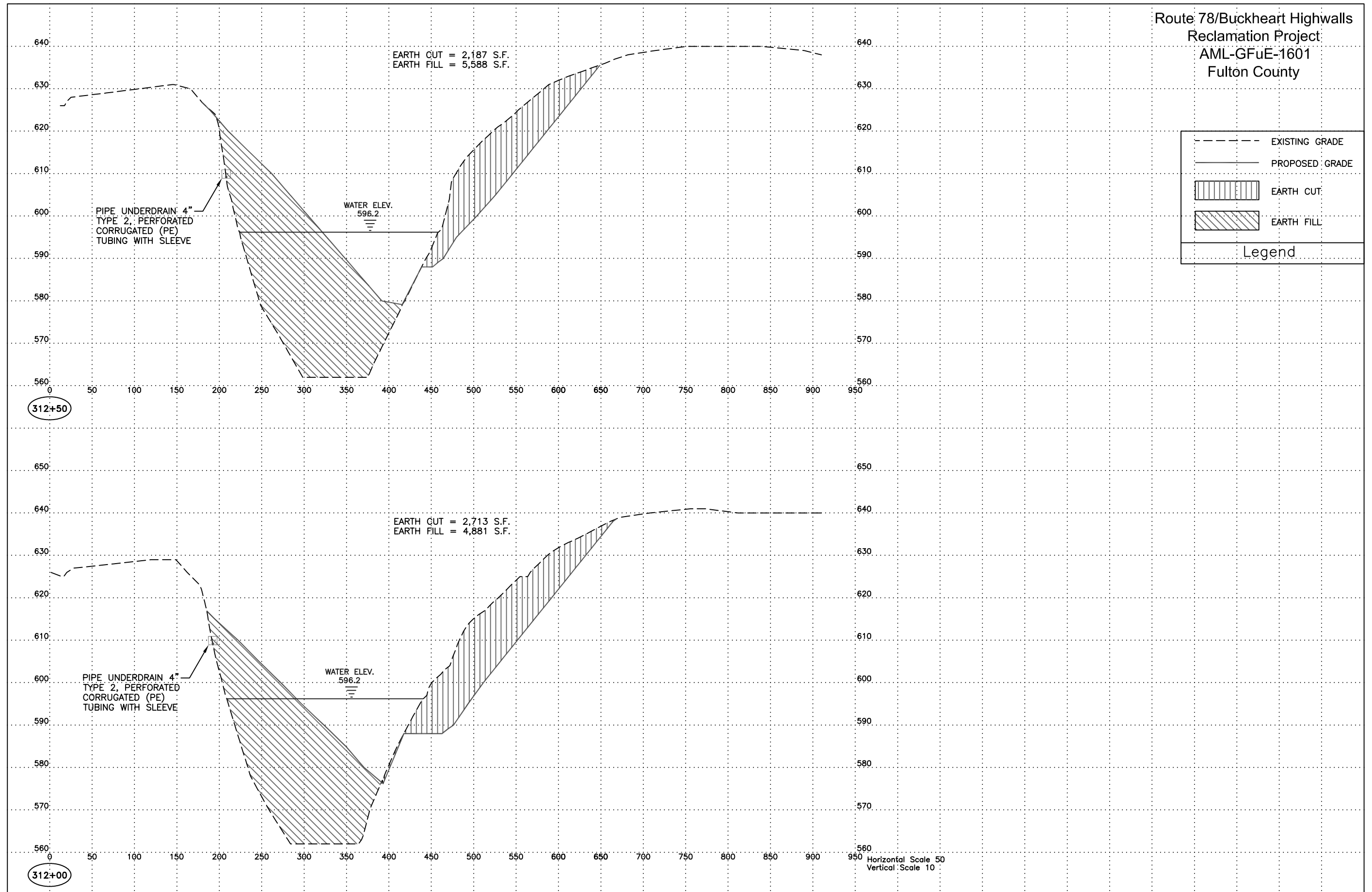
Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County



Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County



Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County



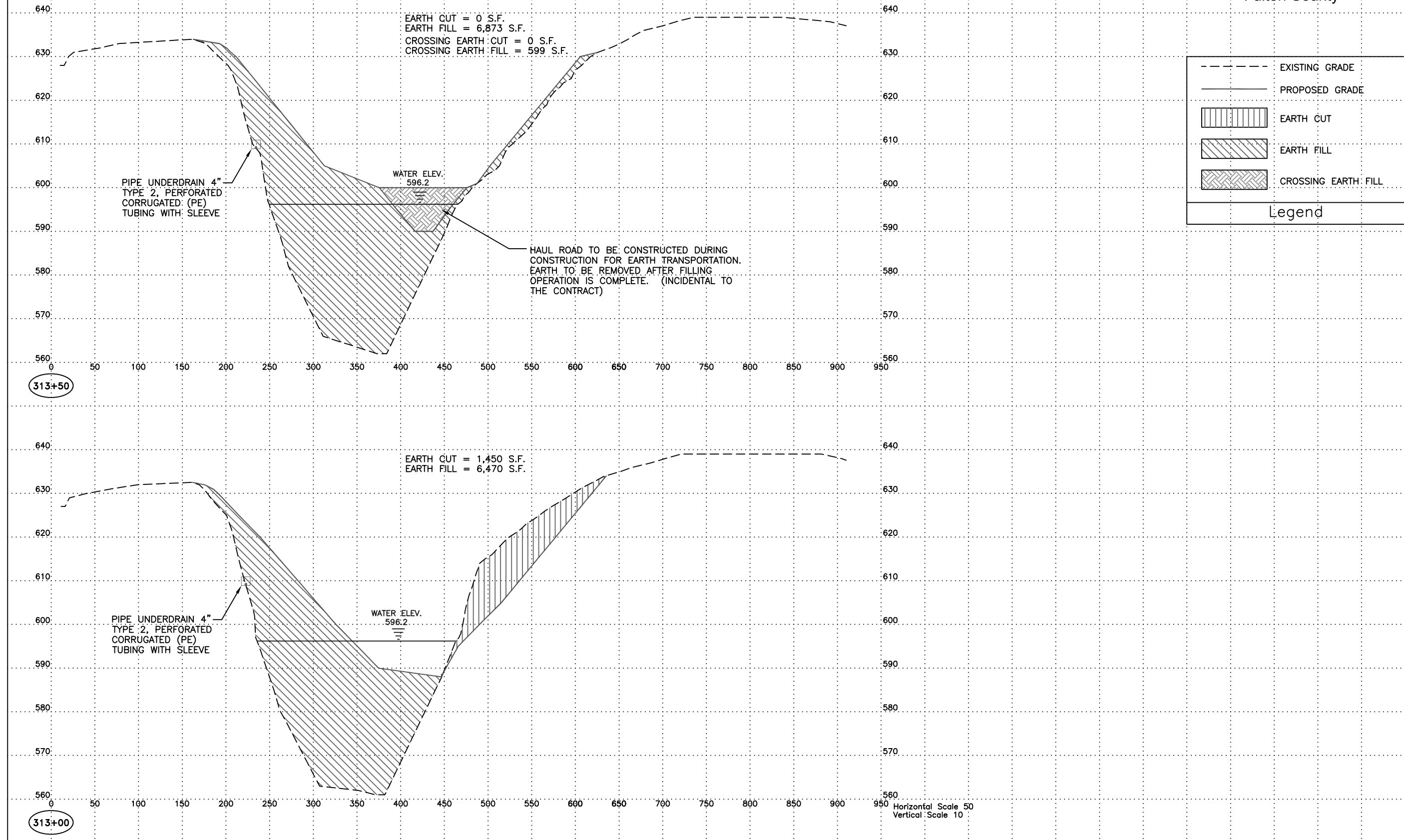
Legend

- EXISTING GRADE
- PROPOSED GRADE
- [Vertical Hatching] EARTH CUT
- [Diagonal Hatching] EARTH FILL

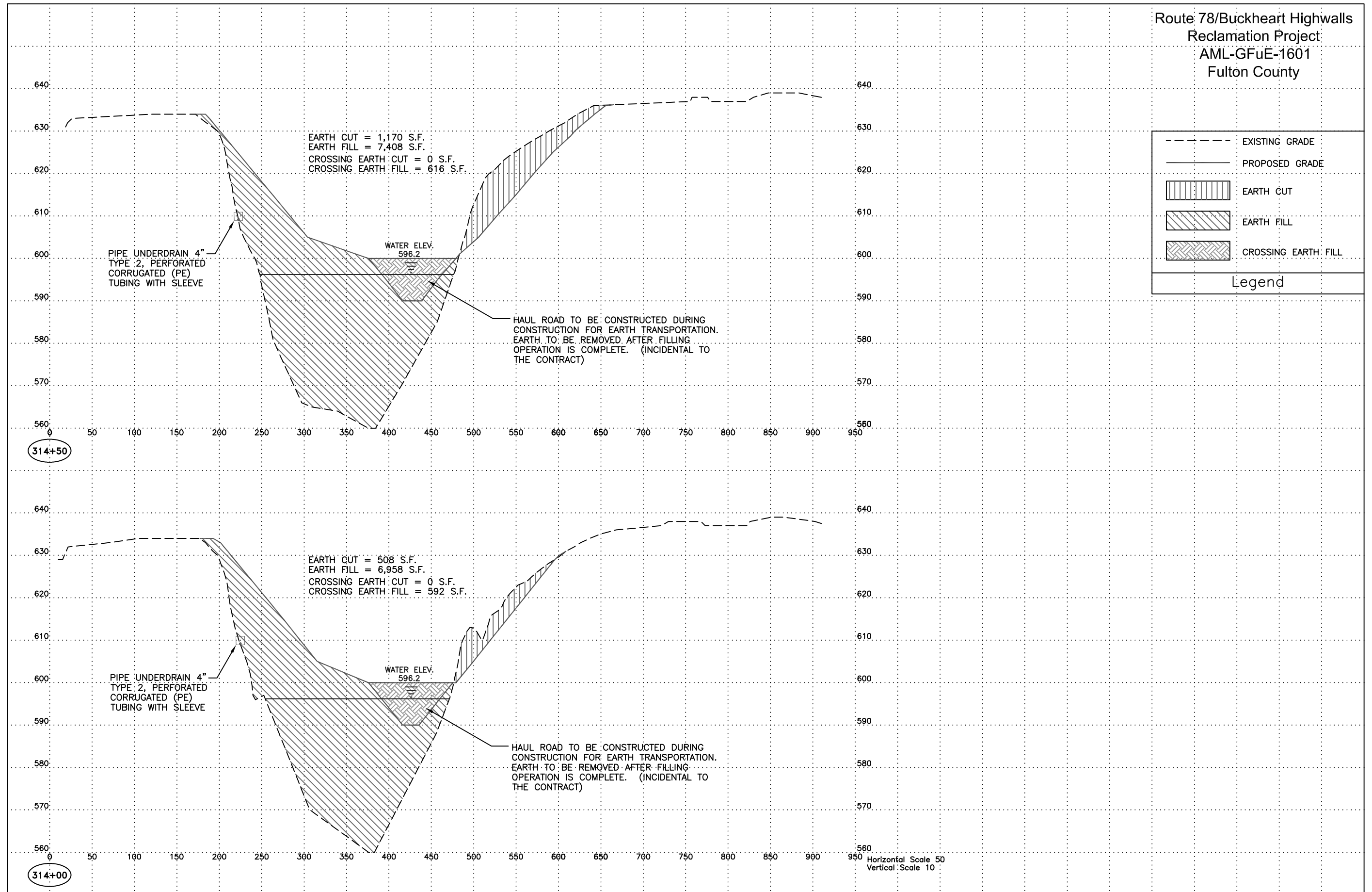
Horizontal Scale 50  
 Vertical Scale 10



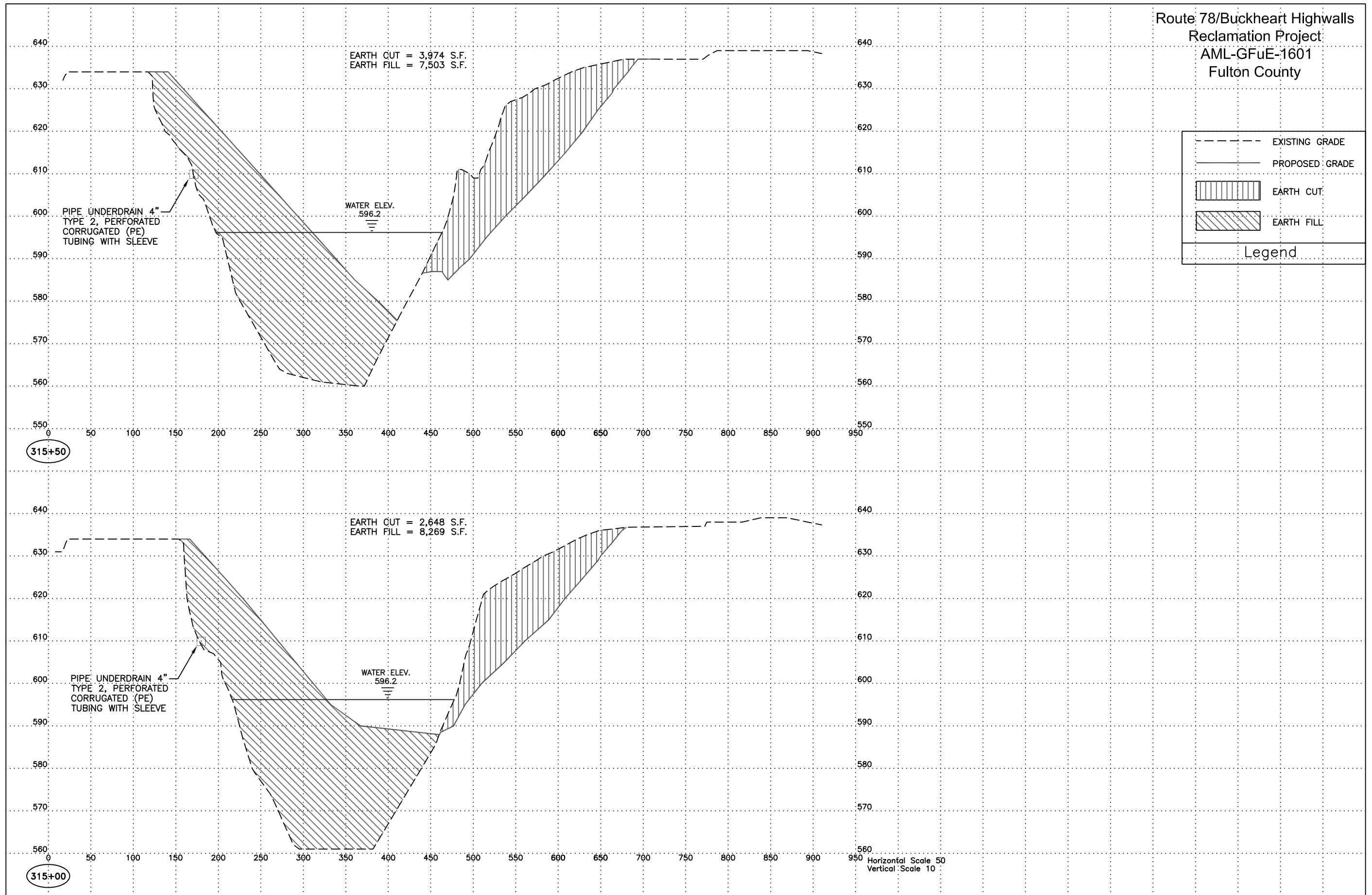
Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County



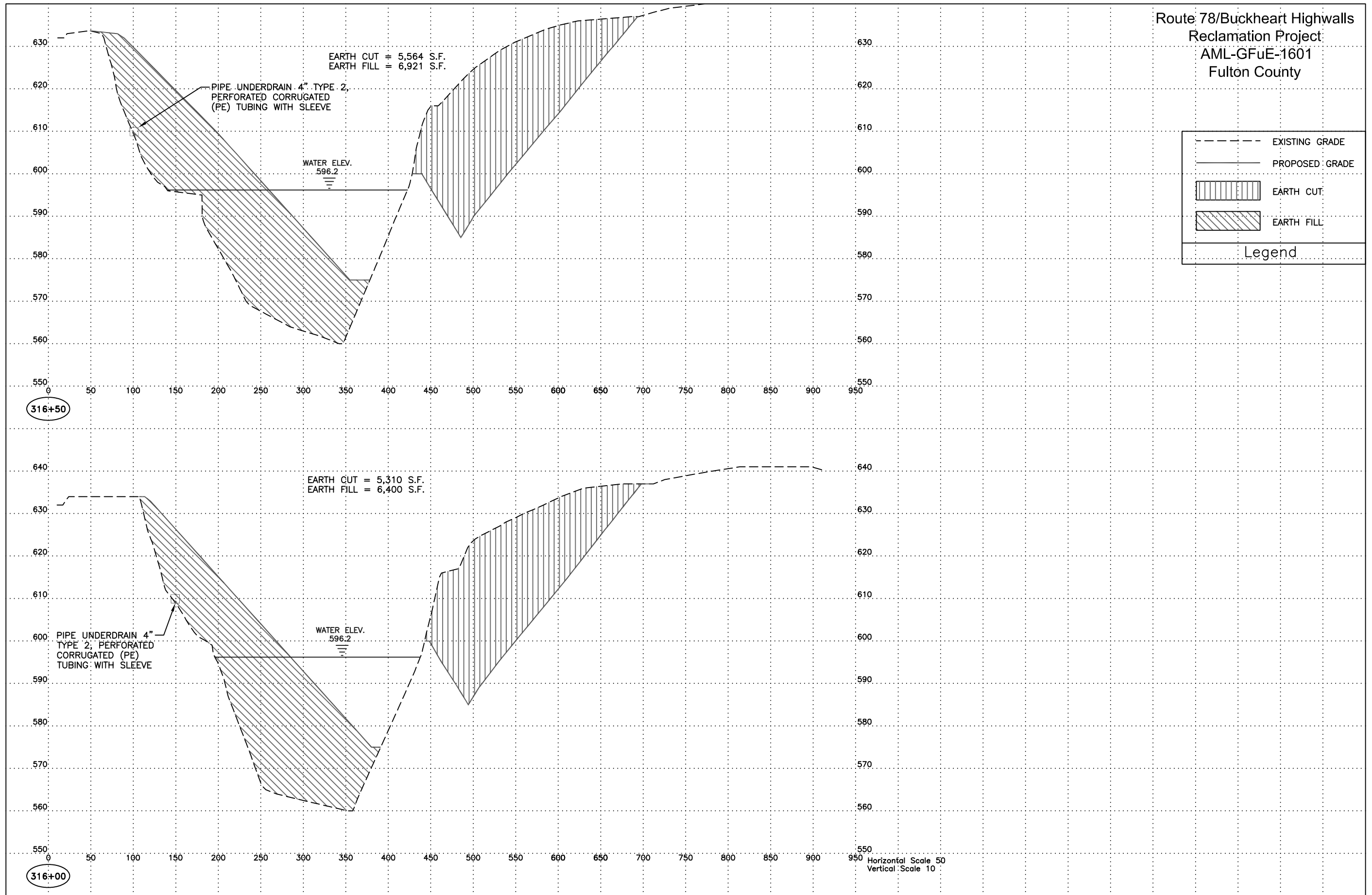
Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County



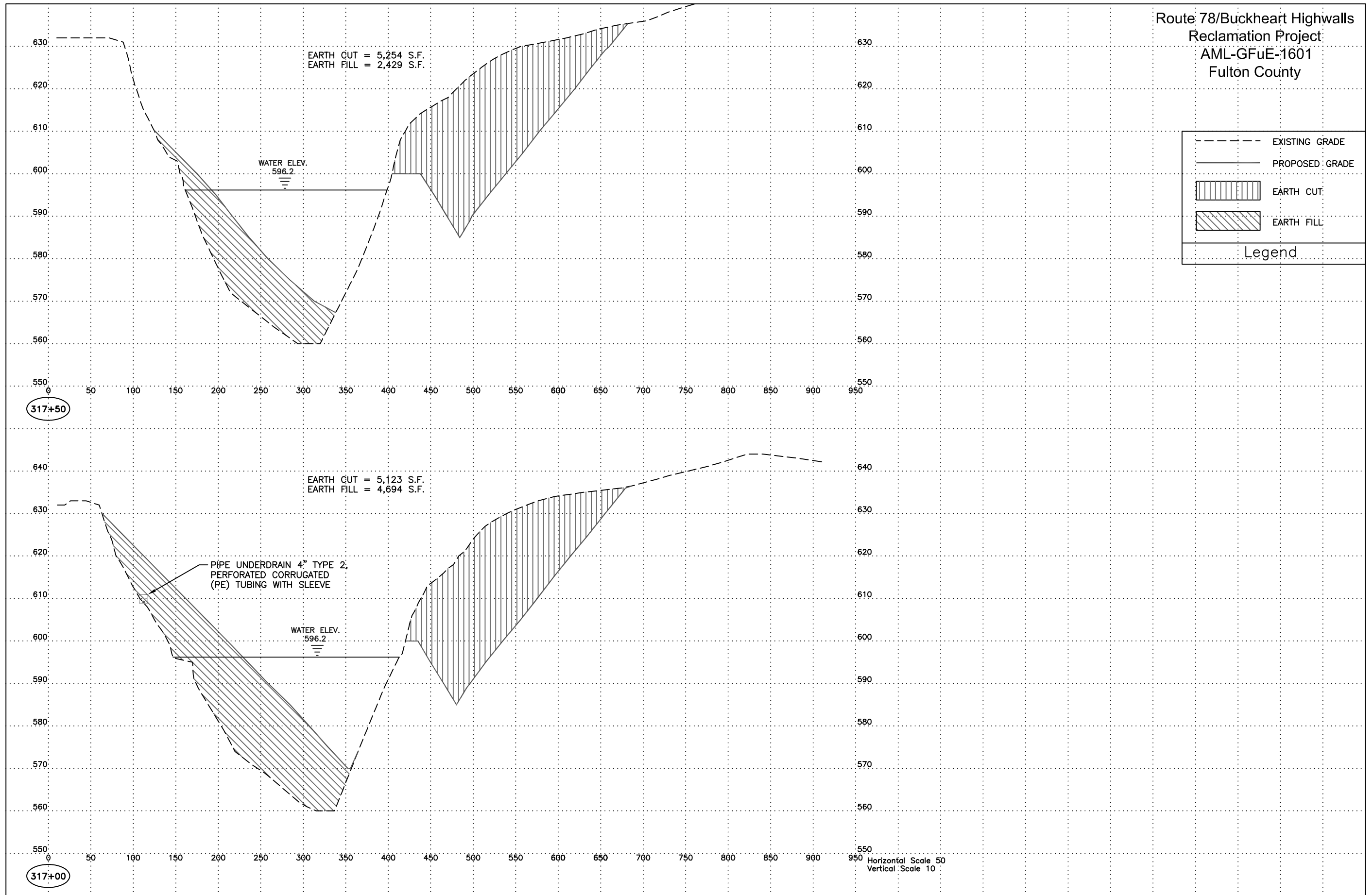
Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County



Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County



Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County



317+50

317+00

EARTH CUT = 5,254 S.F.  
 EARTH FILL = 2,429 S.F.

EARTH CUT = 5,123 S.F.  
 EARTH FILL = 4,694 S.F.

WATER ELEV.  
 596.2

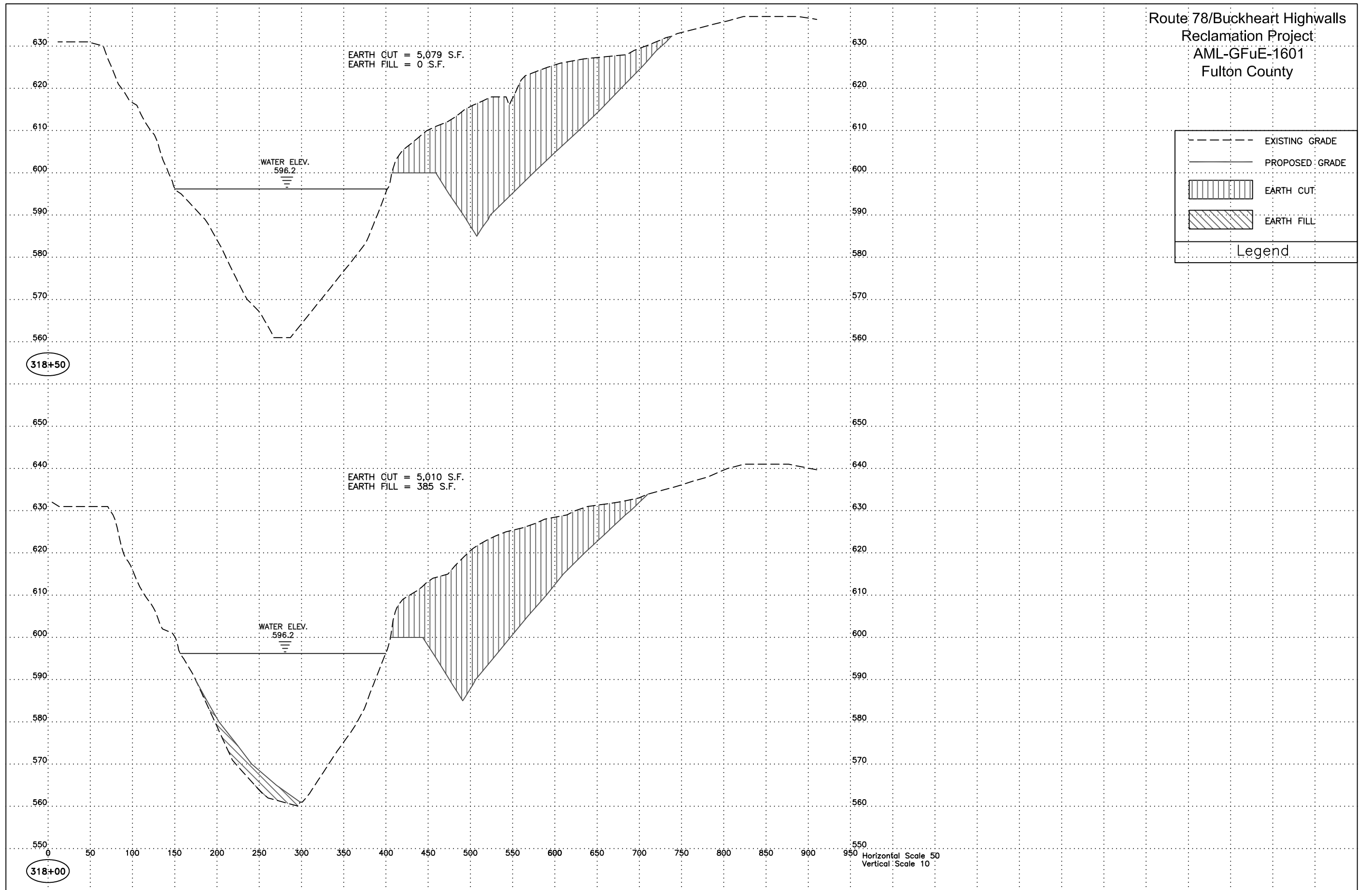
PIPE UNDERDRAIN 4" TYPE 2,  
 PERFORATED CORRUGATED  
 (PE) TUBING WITH SLEEVE

WATER ELEV.  
 596.2

	EXISTING GRADE
	PROPOSED GRADE
	EARTH CUT
	EARTH FILL
Legend	

Horizontal Scale 50  
 Vertical Scale 10

Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County

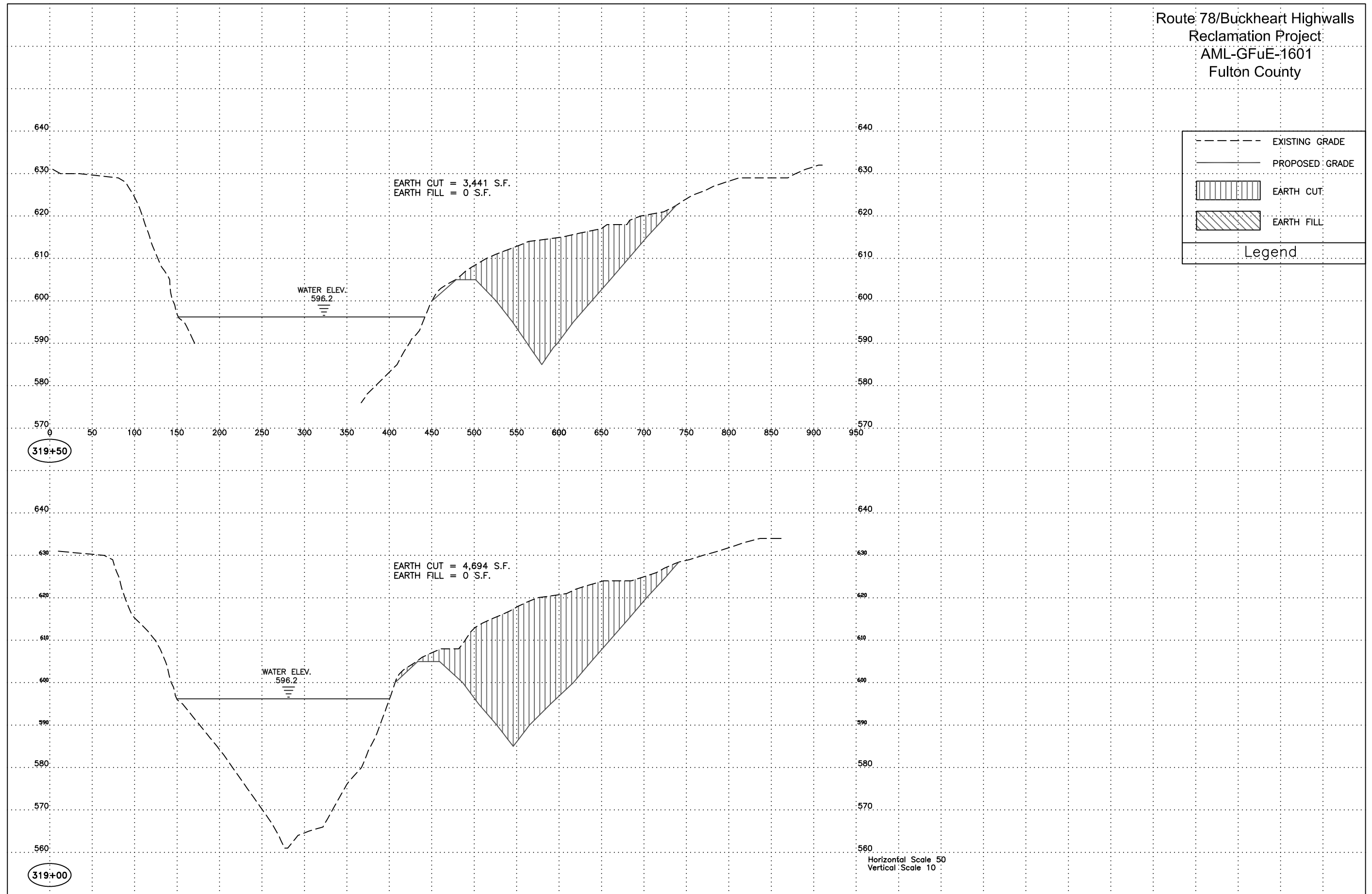


318+50




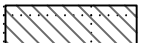
318+00

Horizontal Scale 50  
 Vertical Scale 10

Route 78/Buckheart Highwalls  
 Reclamation Project  
 AML-GFuE-1601  
 Fulton County



Route 78/Buckheart Highwalls  
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 Fulton County

	EXISTING GRADE
	PROPOSED GRADE
	EARTH CUT
	EARTH FILL
Legend	

