

JOINT PUBLIC NOTICE

July 14, 2014

United States Army
Corps of Engineers
New Orleans District
Regulatory Branch
Post Office Box 60267
New Orleans, Louisiana 70160-0267

State of Louisiana
Department of Environmental Quality
Water Quality Certifications Section
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(504) 862-1588
Project Manager: Doris Terrell
Doris.Terrell@usace.army.mil
Permit Application Number: MVN-2014-1463-CU

(225) 219-3225
Project Manager: Elizabeth Johnson
WQC Application Number: WQC 140708-02

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statutes of 1950, Title 30, Chapter 11, Part IV, Section 2074 A(3) and provisions of Section 401 of the Clean Water Act (P.L.95-17).

SAND AND GRAVEL MINING IN LIVINGSTON PARISH

NAME OF APPLICANT: Southern Aggregates, L.L.C., c/o D&S Environmental Services, Inc., ATTN: David Templet, Post Office Box 510, French Settlement, Louisiana 70733

LOCATION OF WORK: In Sections 38, 39 and 43, Township 5 South – Range 3 East, within the Lake Pontchartrain – Amite River Basin (HUC 08070202), near Watson, Louisiana, in LIVINGSTON PARISH, as shown on the attached drawings.

CHARACTER OF WORK: Clear, excavate and fill to extract aggregate materials (sand and gravel) for commercial sale. The project includes excavation of three borrow areas, with pertinent desanding plants, a material processing plant, an office, truck scales and ingress/egress access. Approximately 41,835 cubic yards of earthen material will be excavated and/or deposited and 934.25 cubic yards of aggregate, and 63.43 cubic yards of concrete culvert will be deposited during construction of the project, as shown on the drawings. Jurisdictional wetlands not impacted by the proposed mining operation will utilize a 4-foot earthen berm for protection against indirect impacts and runoff. Upon completion of the mining operation, three permanent ponds will be left on-site. All other areas will be reclaimed to pre-mining elevations. Preliminary review of the information furnished by the applicant indicates that approximately 17.53 acres of jurisdictional wetlands and 0.78 acres of “other waters of the U.S.” will be directly impacted by project implementation.

The applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable. Approximately 31.71 acres of jurisdictional wetlands and 3.48 acres of “other waters of the U.S.” have been avoided in designing the project. As compensation for unavoidable wetland impacts, the applicant proposes to mitigate in-kind wetland credits from a Corps approved mitigation bank located in the watershed.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name

and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or emailing the project manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 5:00 p.m. Copies may be obtained upon payment of costs of reproduction.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

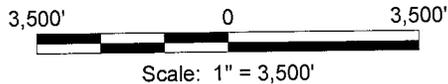
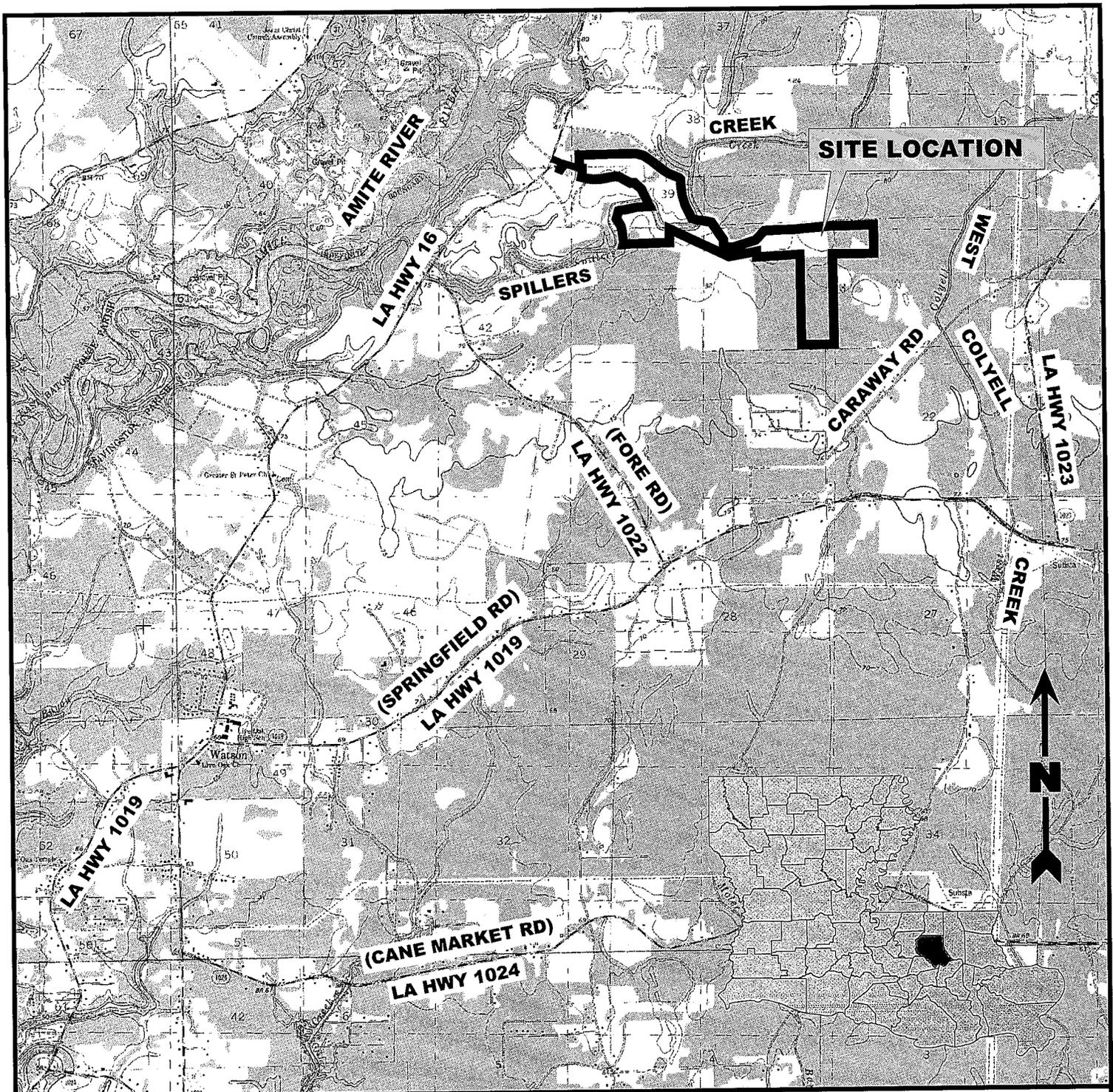
This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of 0 acre(s) of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, Water Quality Certifications Section, before a permit is issued.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

John M. Herman
Chief, Central Evaluation Section



Notes

Property is located in Sections 38, 39 & 43 , T-5-S, R-3-E

Latitude: 30°36'30.29"N Longitude: 90°54'33.98"W

Reference

Base map comprised of U.S.G.S. 7.5 minute topographic map "Watson, LA" and "Satsuma, LA".

Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Vicinity Map

Livingston Parish, Louisiana



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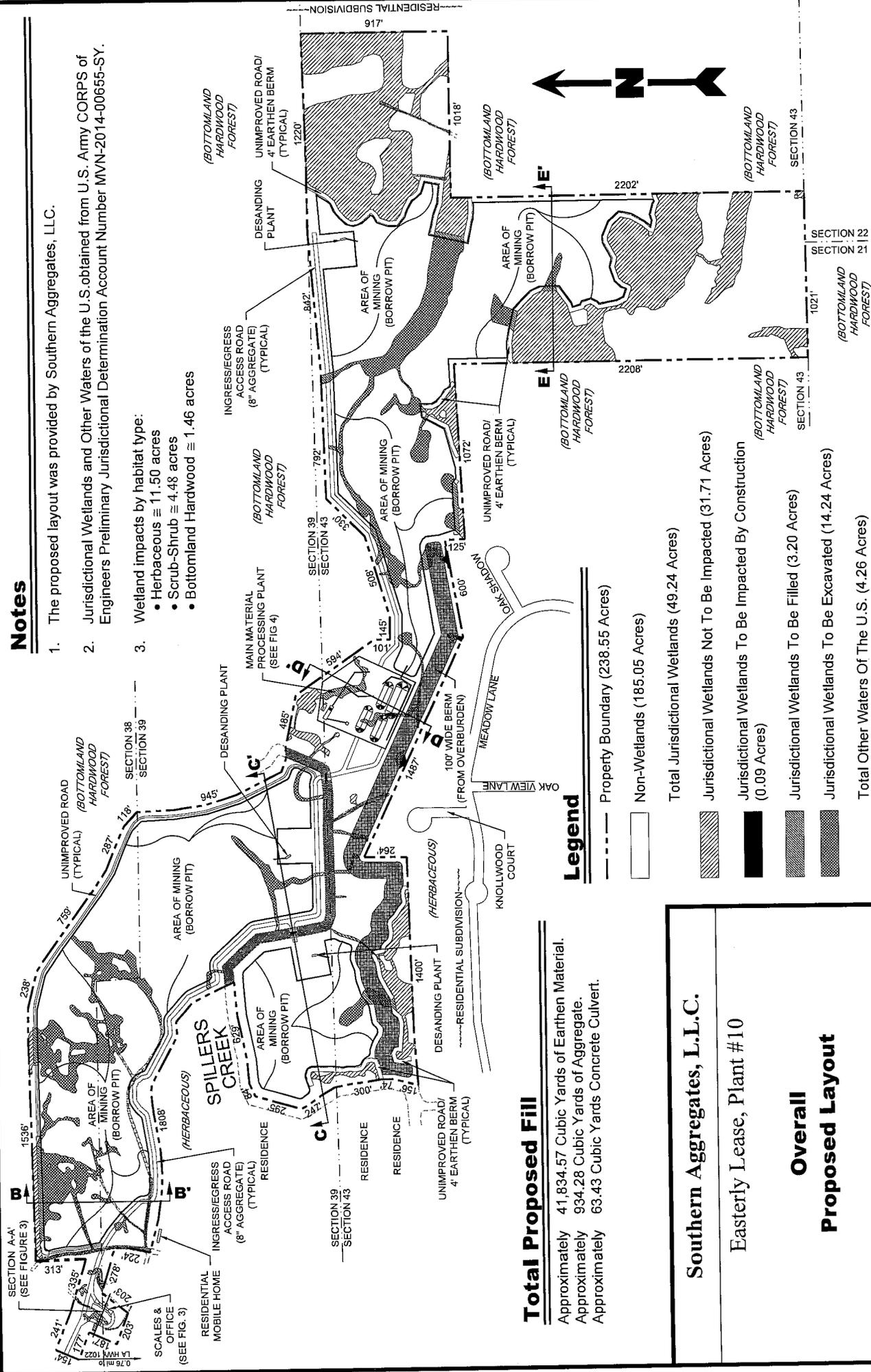
Project No.: 30-2014-DOA

Date: 05-21-2014

Figure No.: 1

Notes

- The proposed layout was provided by Southern Aggregates, LLC.
- Jurisdictional Wetlands and Other Waters of the U.S. obtained from U.S. Army CORPS of Engineers Preliminary Jurisdictional Determination Account Number MVN-2014-00655-SY.
- Wetland impacts by habitat type:
 - Herbaceous \approx 11.50 acres
 - Scrub-Shrub \approx 4.48 acres
 - Bottomland Hardwood \approx 1.46 acres



Total Proposed Fill

Approximately 41,834.57 Cubic Yards of Earthen Material.
 Approximately 934.28 Cubic Yards of Aggregate.
 Approximately 63.43 Cubic Yards Concrete Culvert.

Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Overall Proposed Layout

Livingston Parish, Louisiana

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Project No.: 30-2014-DOA

Date: 05-11-14

Figure No.: 2

Legend

--- Property Boundary (238.55 Acres)

□ Non-Wetlands (185.05 Acres)

Total Jurisdictional Wetlands (49.24 Acres)

Jurisdictional Wetlands Not To Be Impacted (31.71 Acres)

Jurisdictional Wetlands To Be Impacted By Construction (0.09 Acres)

Jurisdictional Wetlands To Be Filled (3.20 Acres)

Jurisdictional Wetlands To Be Excavated (14.24 Acres)

Total Other Waters Of The U.S. (4.26 Acres)

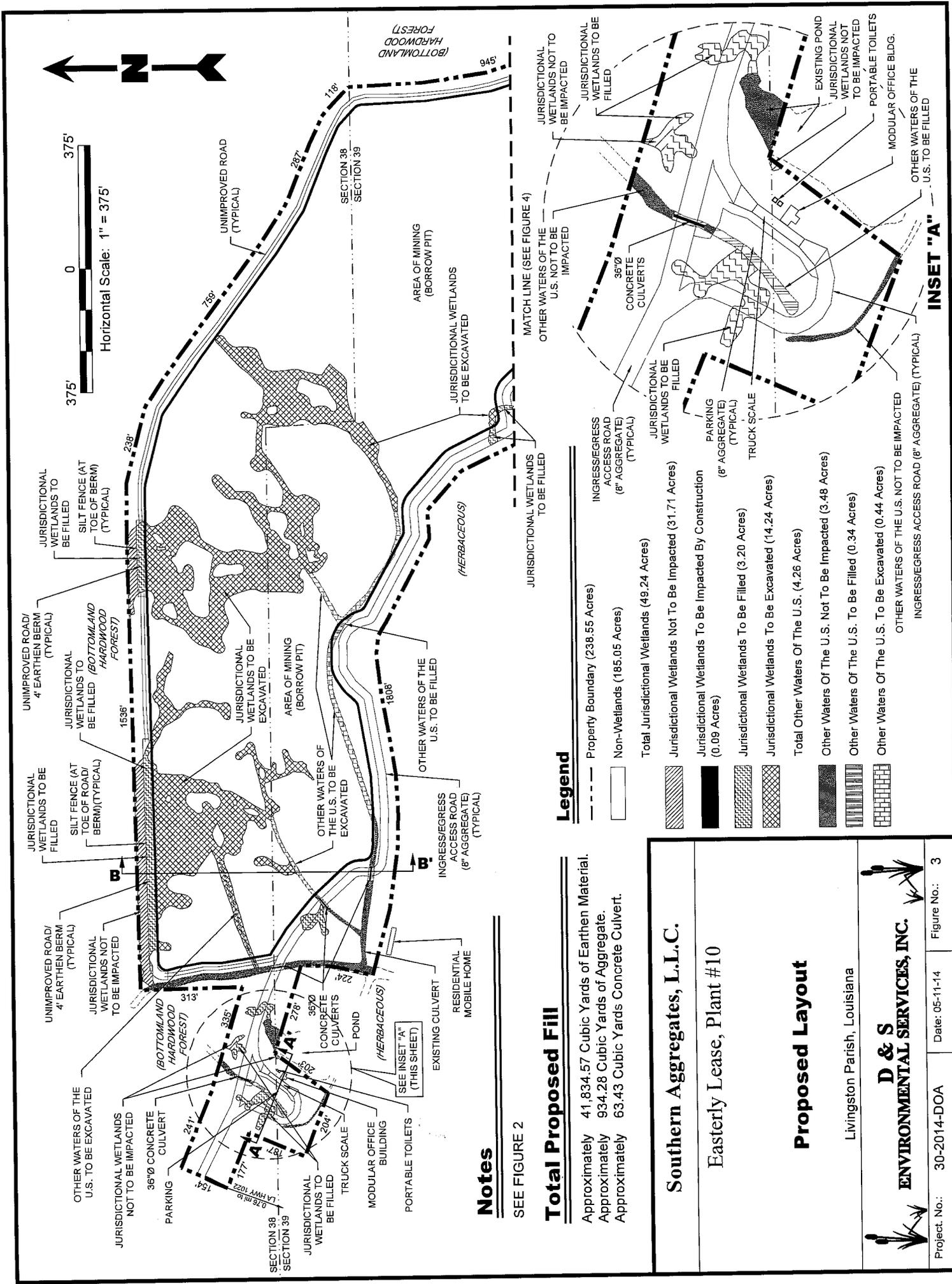
Other Waters Of The U.S. Not To Be Impacted (3.48 Acres)

Other Waters Of The U.S. To Be Filled (0.34 Acres)

Other Waters Of The U.S. To Be Excavated (0.44 Acres)



Horizontal Scale: 1" = 800'



Horizontal Scale: 1" = 375'

Notes

SEE FIGURE 2

Total Proposed Fill

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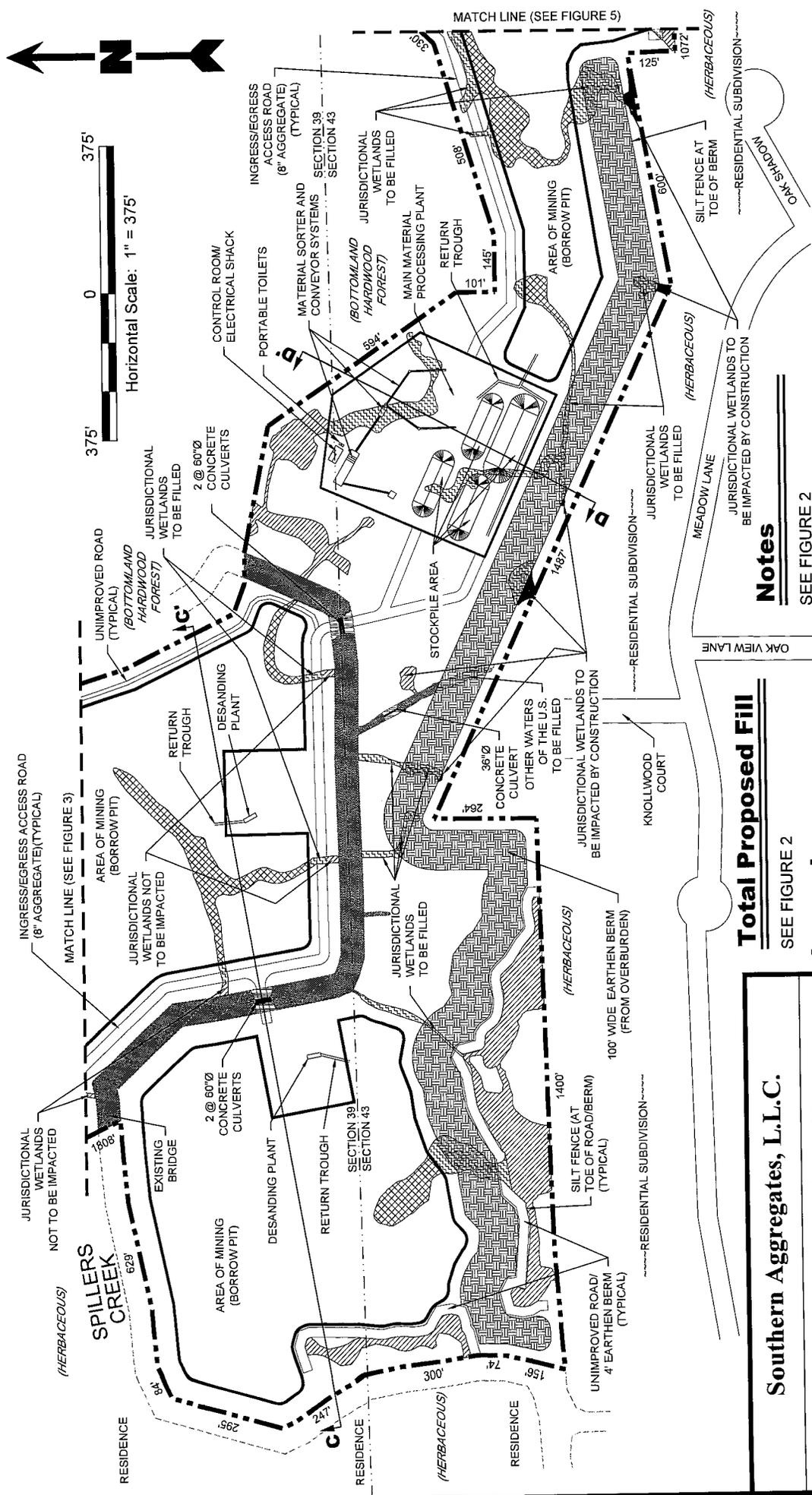
Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Proposed Layout

Livingston Parish, Louisiana

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Total Proposed Fill
SEE FIGURE 2

Notes
SEE FIGURE 2

Legend	
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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

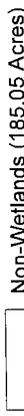
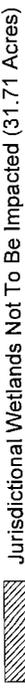
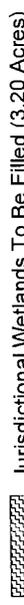
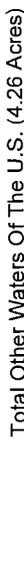
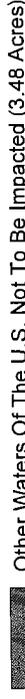
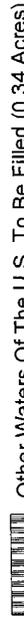
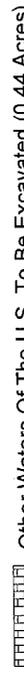
Proposed Layout

Livingston Parish, Louisiana

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Legend

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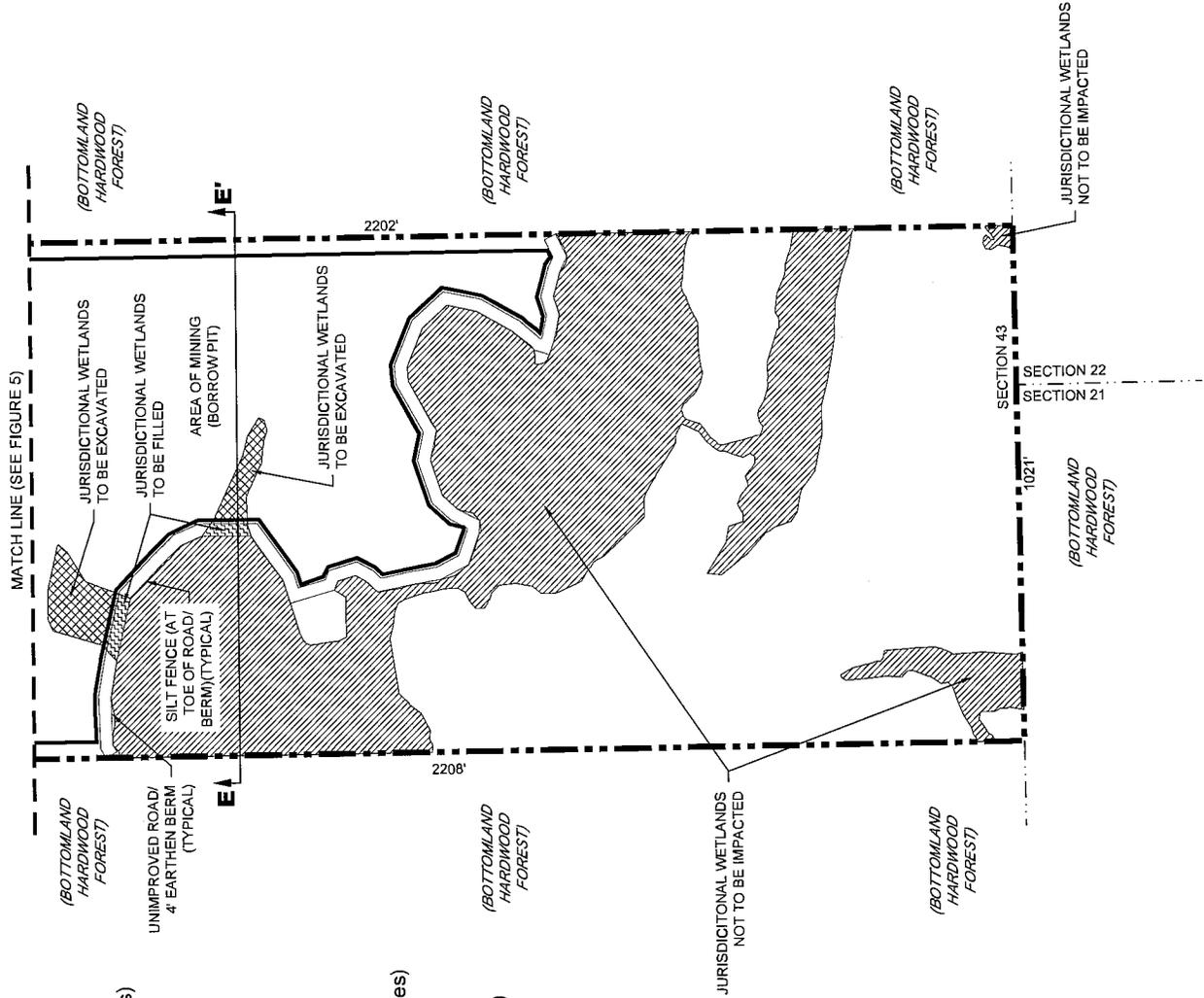
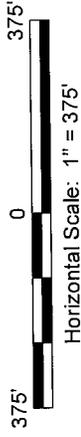
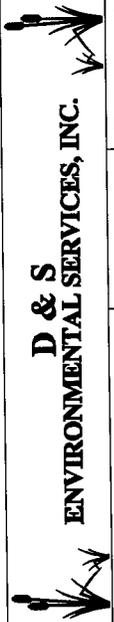
Southern Aggregates, L.L.C.

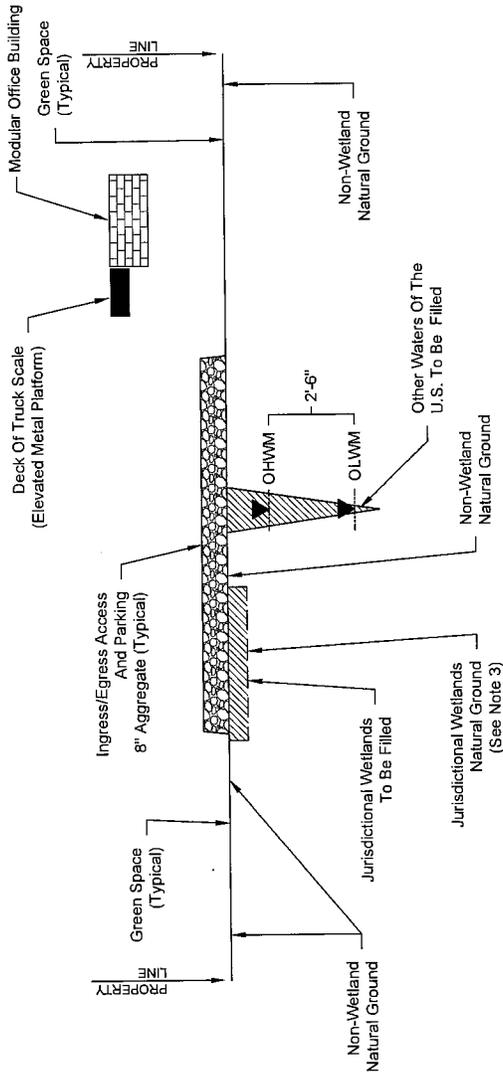
Easterly Lease, Plant #10

Proposed Layout

Livingston Parish, Louisiana

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Section A-A'

Horizontal Scale: 1" = 50'
Vertical Scale: 1" = 5'



Legend

- Aggregate
- Earthen Material
- Truck Scale
- Modular Building
- Ordinary High Water Mark
- Ordinary Low Water Mark

Notes

1. The proposed layout was provided by Southern Aggregates, L.L.C.
2. Non-wetland natural ground elevations averages 80'-0" N.G.V.D. Elevation data was obtained from USGS topographic maps.
3. Natural Ground in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland natural ground elevations.

Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View A-A'

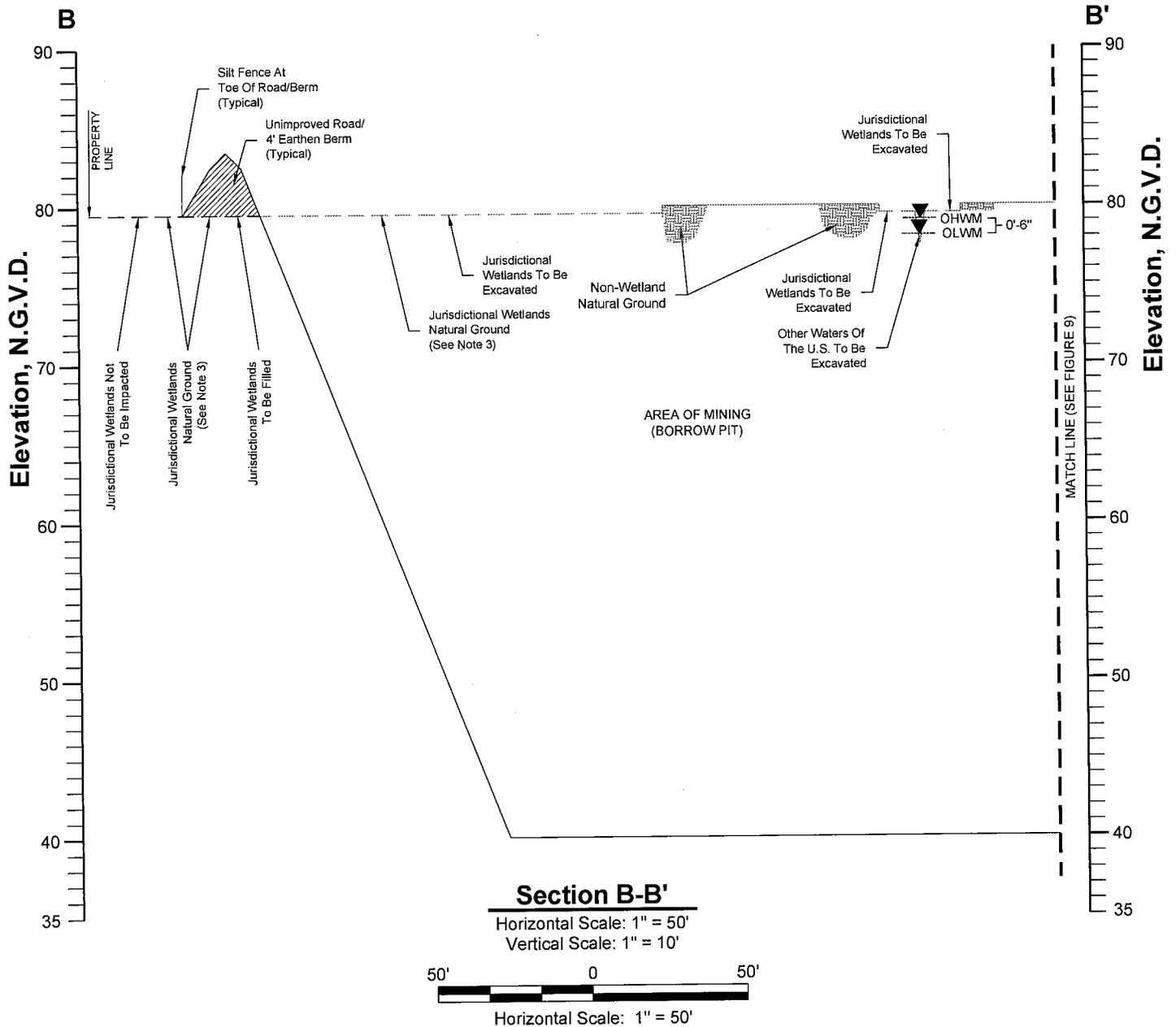
Livingston Parish, Louisiana

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Project No.: 30-2014-DOA

Date: 05-11-14

Figure No.: 7



Legend

-  Earthen Material
- OHWM Ordinary High Water Mark
- OLWM Ordinary Low Water Mark

Notes

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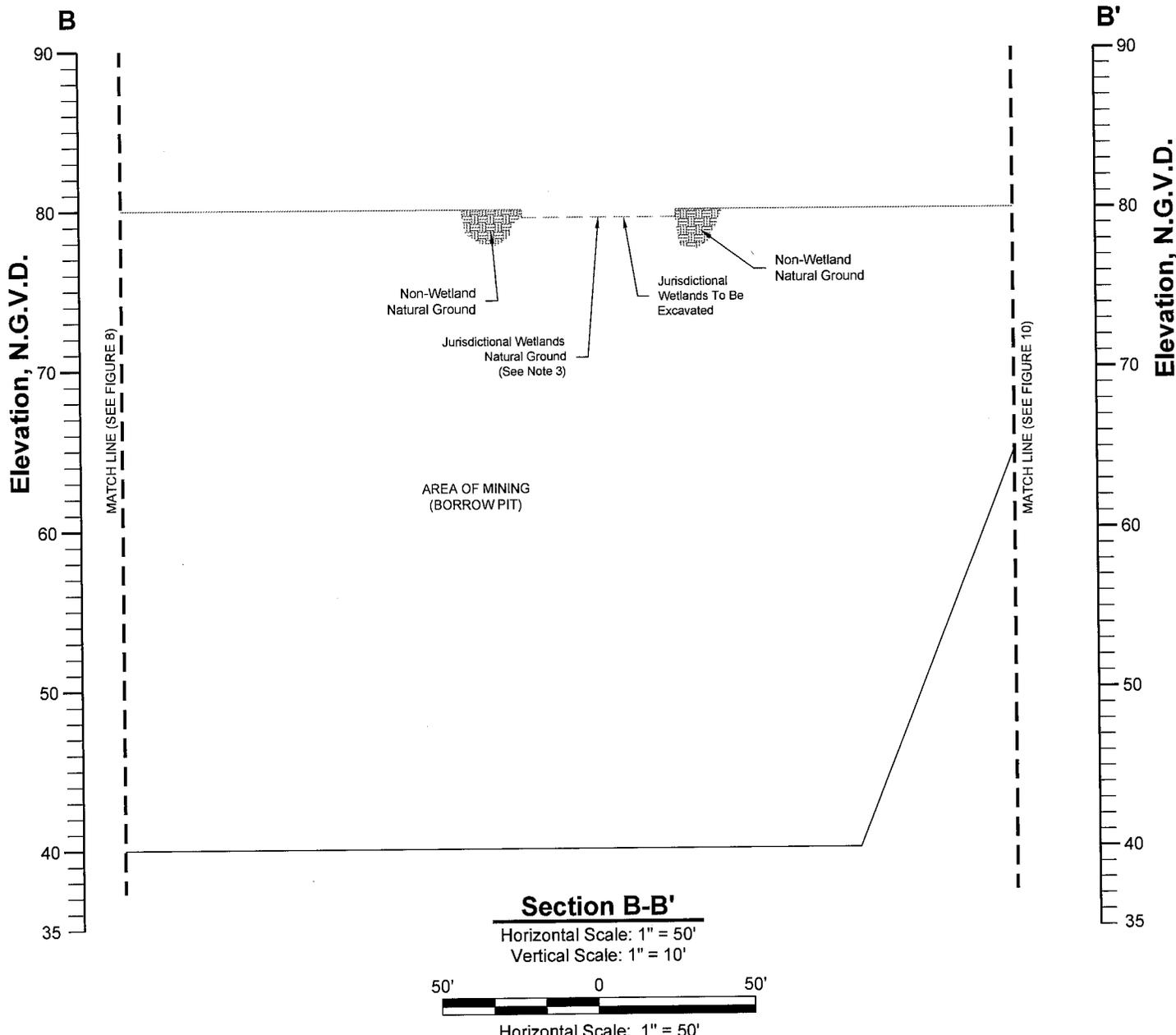
Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View B-B'

Livingston Parish, Louisiana

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Notes

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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

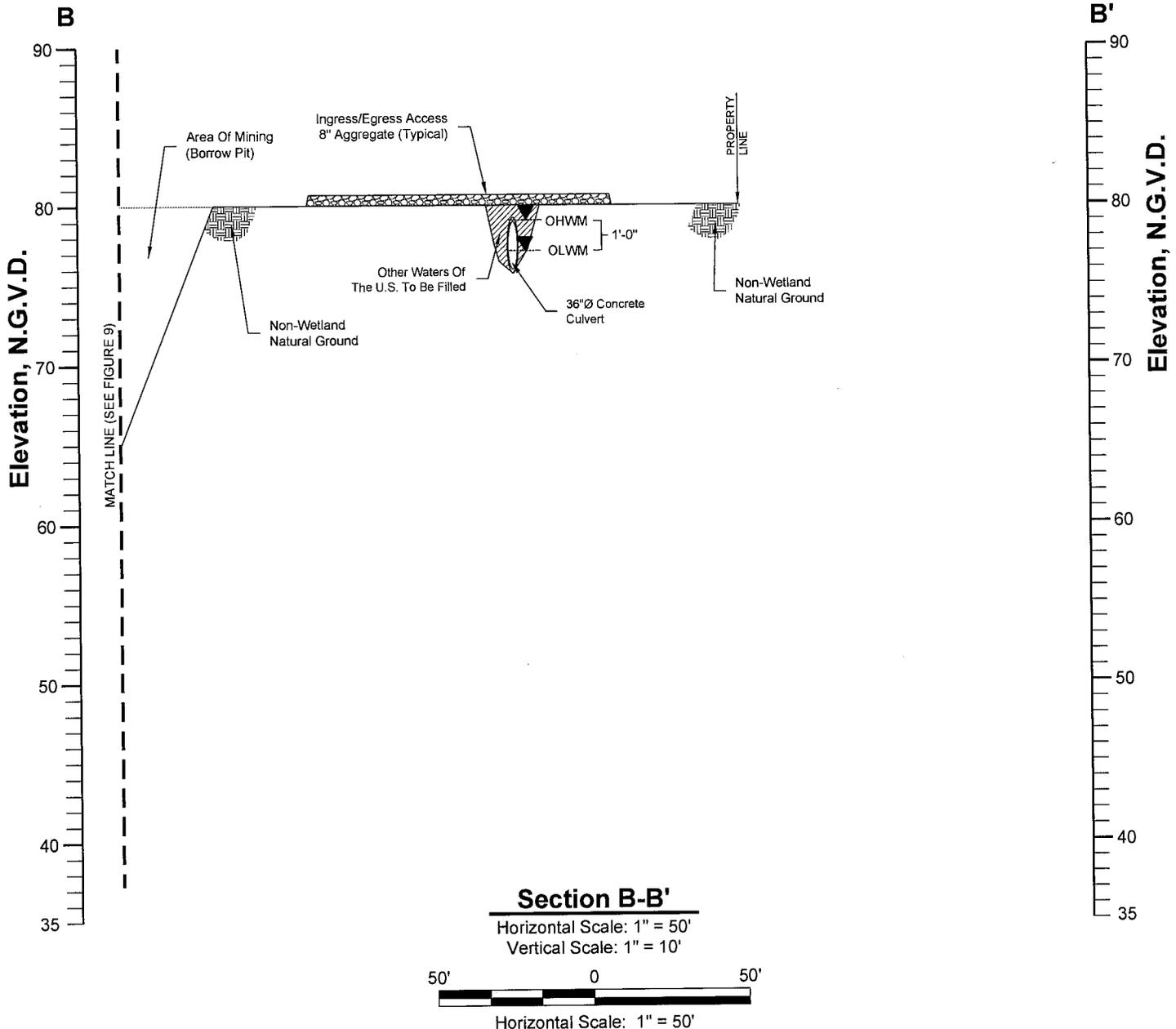
Section View B-B'

Livingston Parish, Louisiana



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Section B-B'

Horizontal Scale: 1" = 50'
Vertical Scale: 1" = 10'



Horizontal Scale: 1" = 50'

Legend

-  Aggregate
-  Earthen Material
- OHWM Ordinary High Water Mark
- OLWM Ordinary Low Water Mark

Notes

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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View B-B'

Livingston Parish, Louisiana



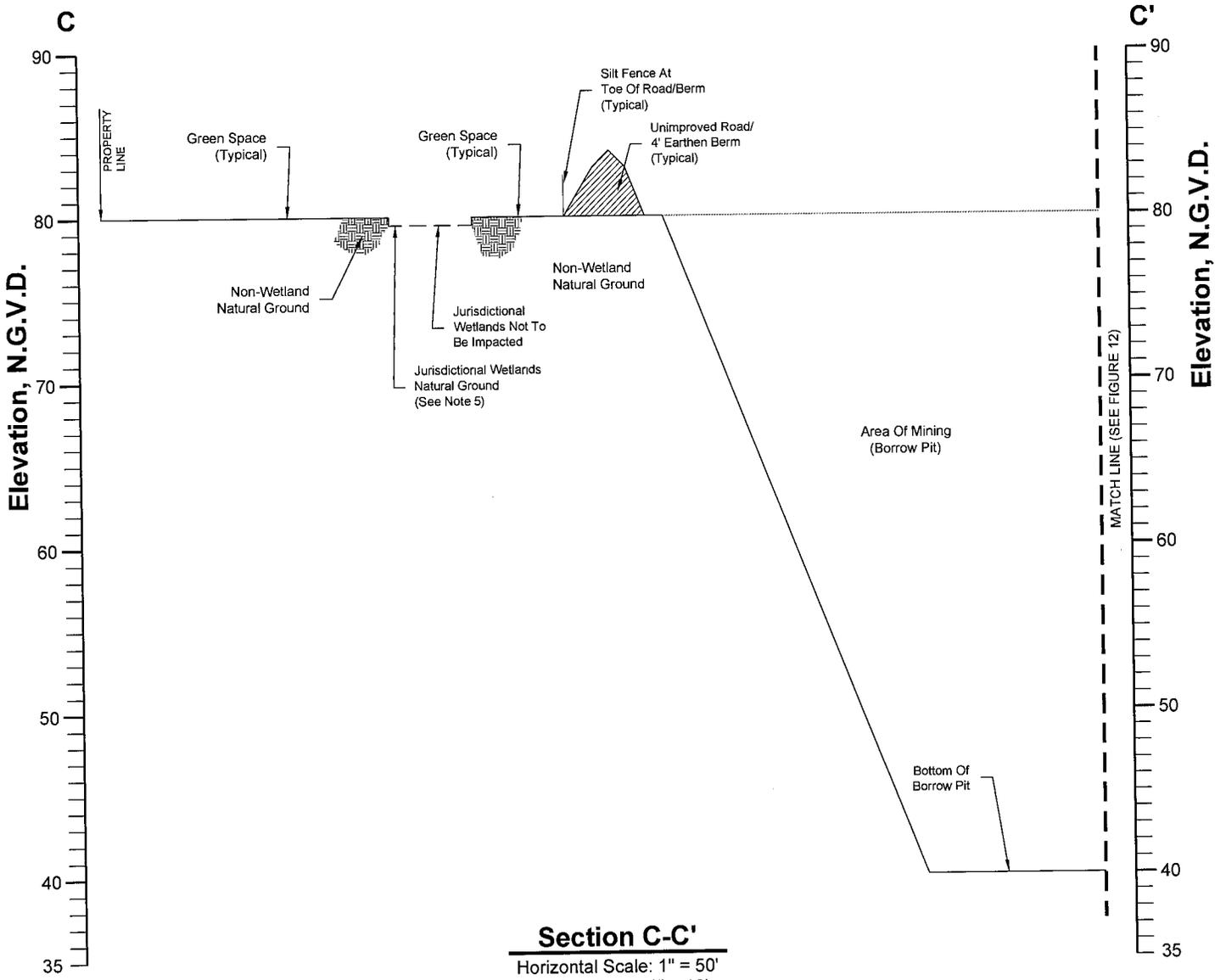
D & S ENVIRONMENTAL SERVICES, INC.



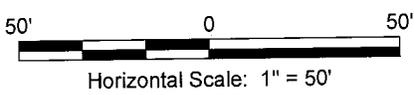
Project No.: 30-2014-DOA

Date: 05-11-14

Figure No.: 10



Section C-C'
 Horizontal Scale: 1" = 50'
 Vertical Scale: 1" = 10'



Legend

 Earthen Material

Notes

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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

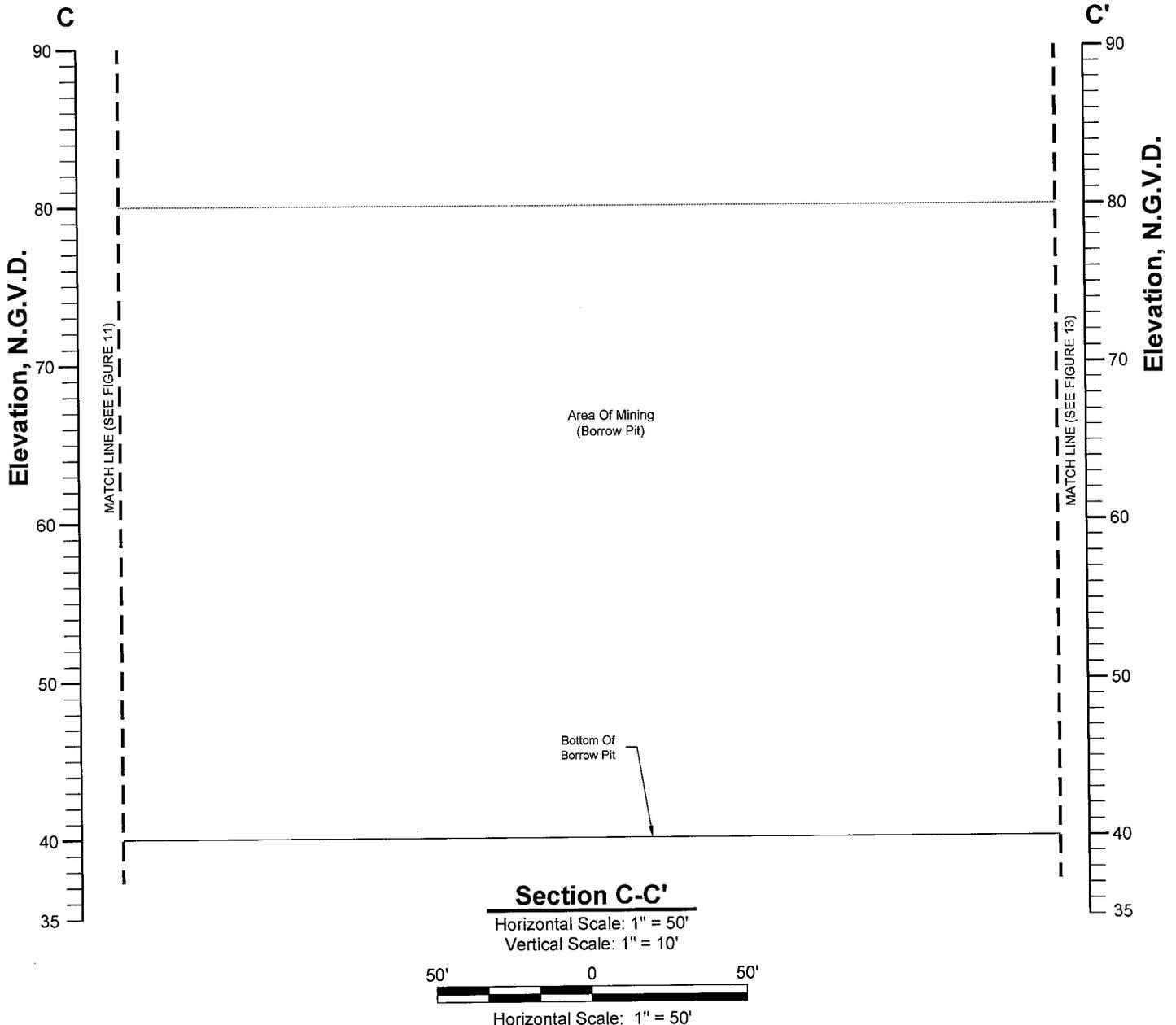
Section View C-C'

Livingston Parish, Louisiana



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Notes

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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

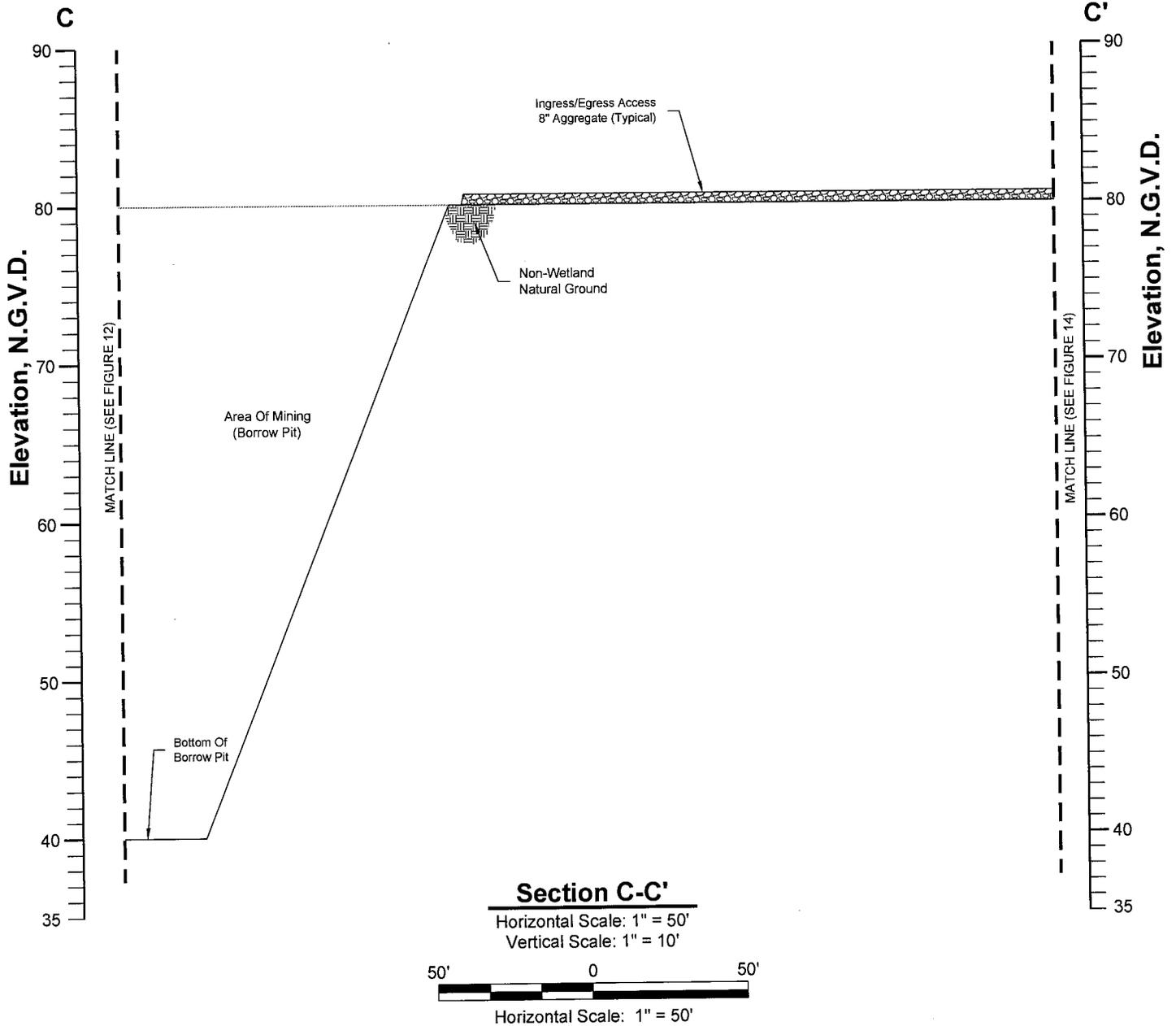
Section View C-C'

Livingston Parish, Louisiana



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Legend

 Aggregate

Notes

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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View C-C'

Livingston Parish, Louisiana



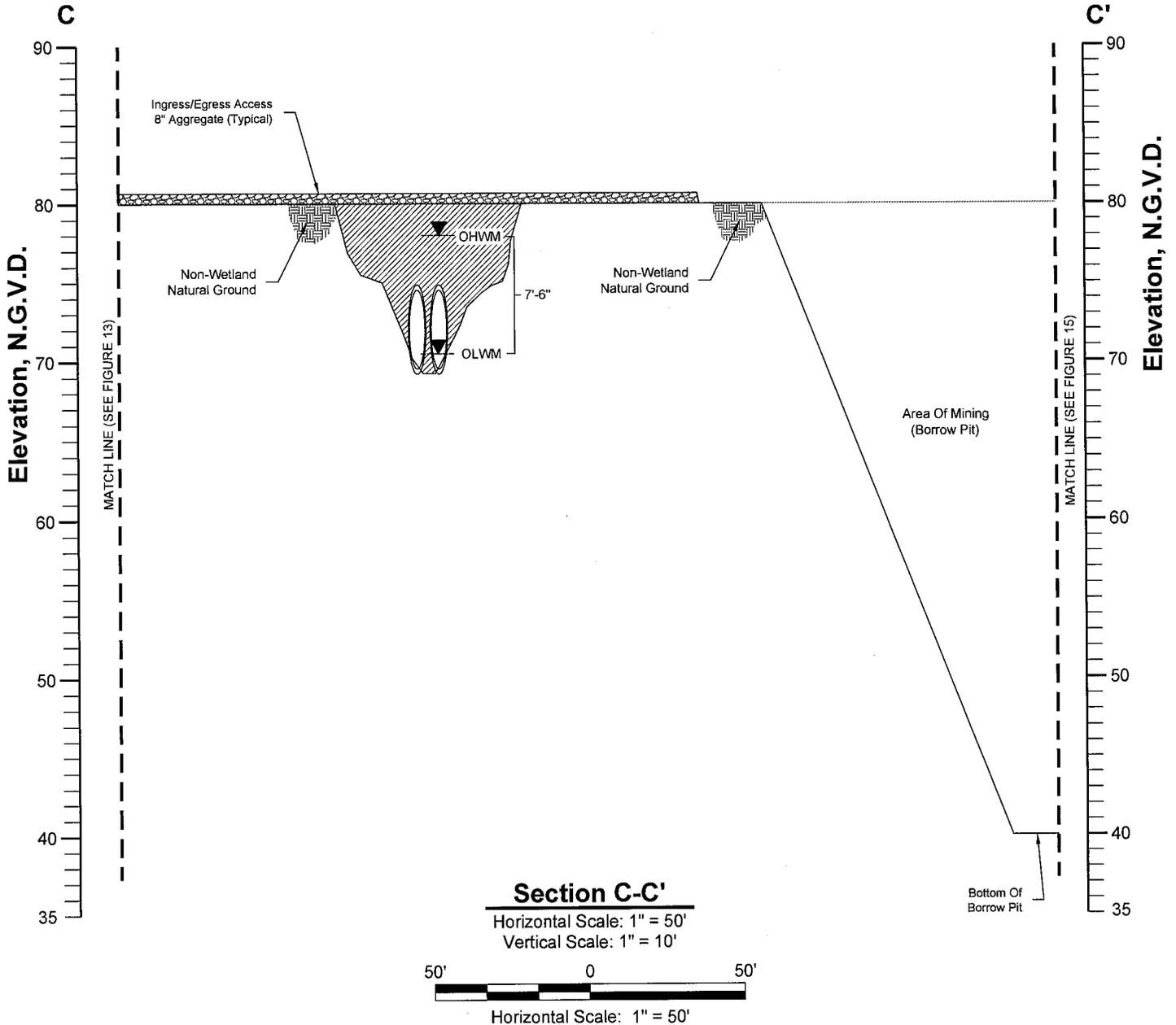
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 ENVIRONMENTAL SERVICES, INC.**



Project No.: 30-2014-DOA

Date: 05-11-14

Figure No.: 13



Legend

-  Aggregate
-  Earthen Material
- OHWM Ordinary High Water Mark
- OLWM Ordinary Low Water Mark

Notes

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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View C-C'

Livingston Parish, Louisiana



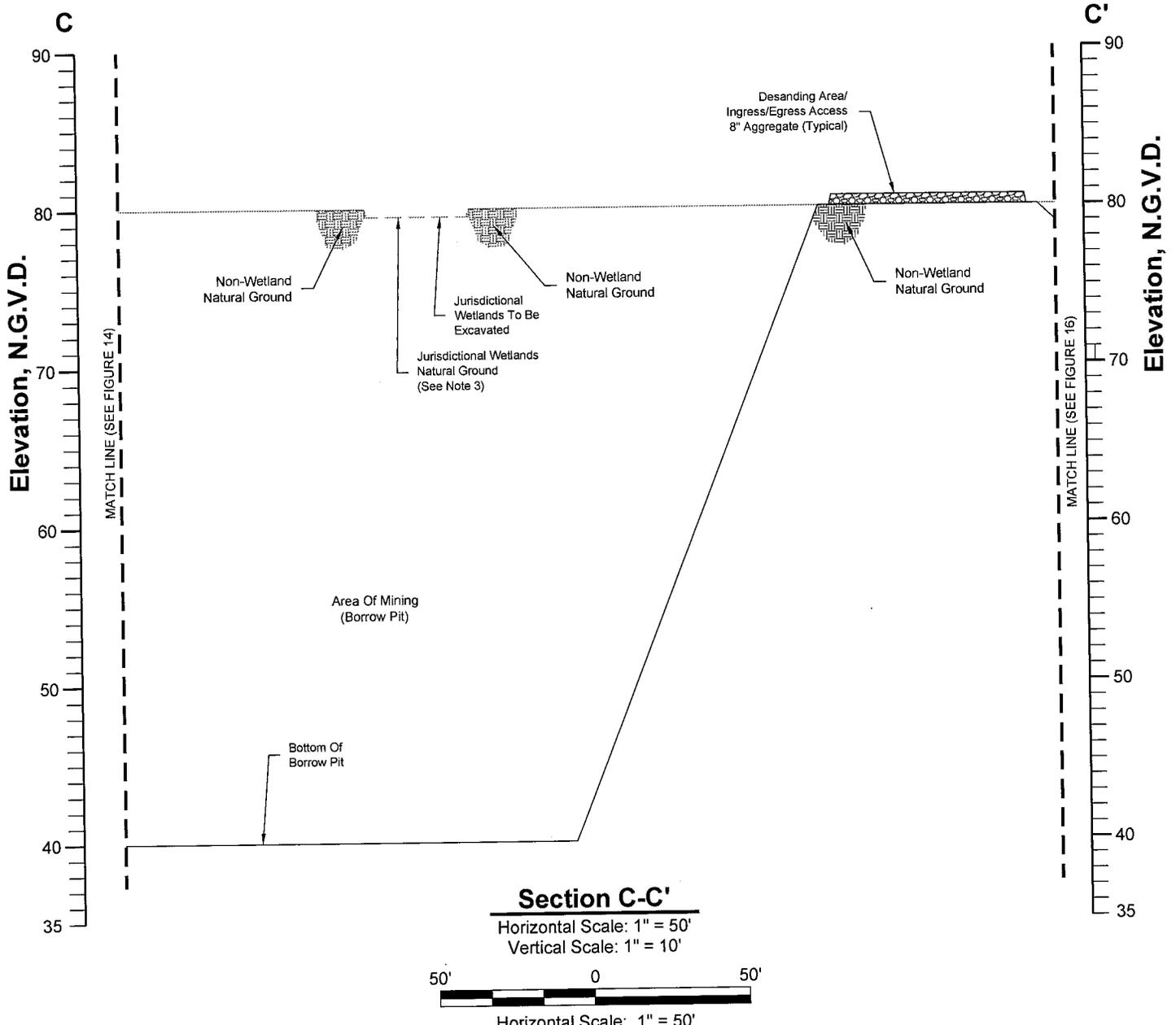
**D & S
ENVIRONMENTAL SERVICES, INC.**



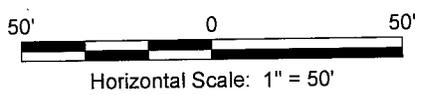
Project No.: 30-2014-DOA

Date: 05-11-14

Figure No.: 14



Section C-C'
 Horizontal Scale: 1" = 50'
 Vertical Scale: 1" = 10'



Legend

 Aggregate

Notes

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Easterly Lease, Plant #10

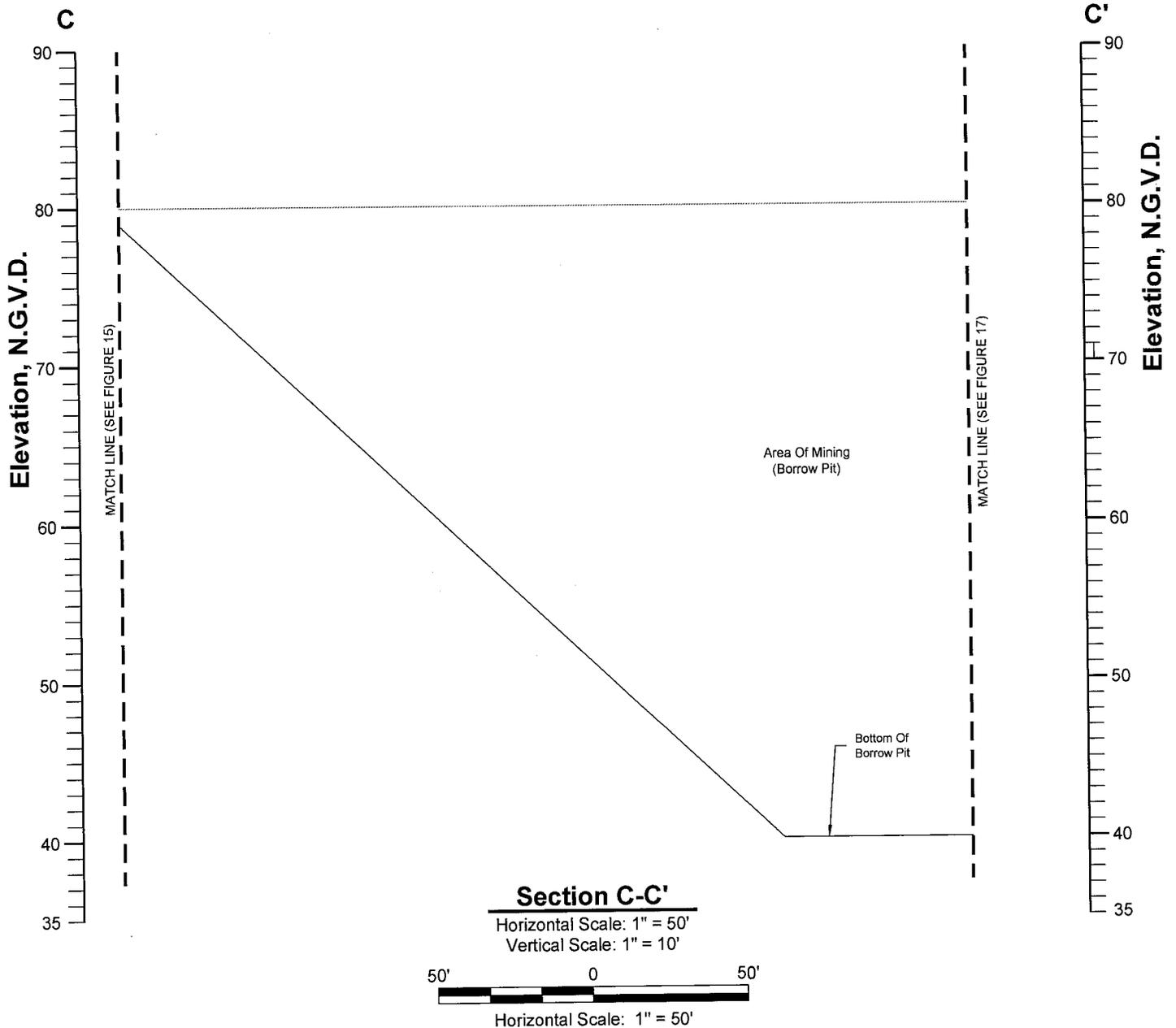
Section View C-C'

Livingston Parish, Louisiana



D & S ENVIRONMENTAL SERVICES, INC.





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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View C-C'

Livingston Parish, Louisiana



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 ENVIRONMENTAL SERVICES, INC.**



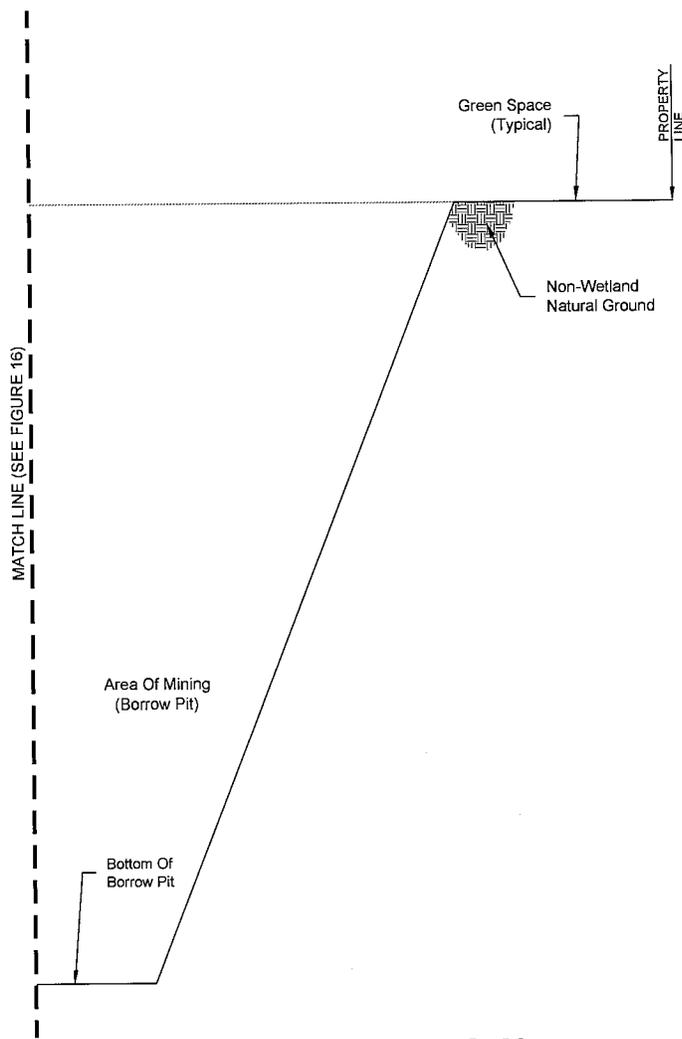
Project. No.: 30-2014-DOA

Date: 05-11-14

Figure No.: 16

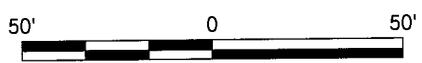
C
 Elevation, N.G.V.D.
 90
 80
 70
 60
 50
 40
 35

C'
 Elevation, N.G.V.D.
 90
 80
 70
 60
 50
 40
 35



Section C-C'

Horizontal Scale: 1" = 50'
 Vertical Scale: 1" = 10'



Horizontal Scale: 1" = 50'

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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View C-C'

Livingston Parish, Louisiana



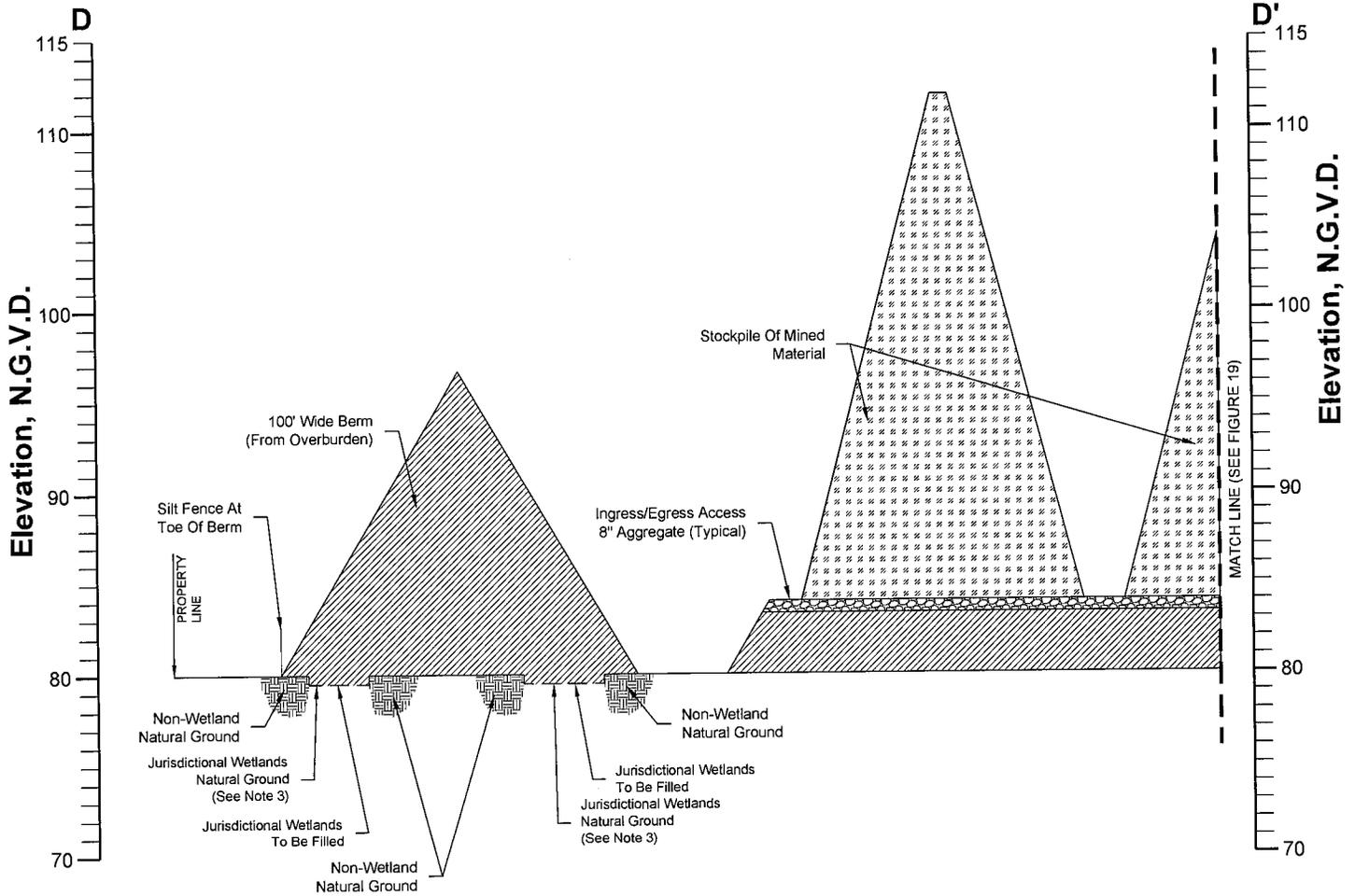
D & S
ENVIRONMENTAL SERVICES, INC.



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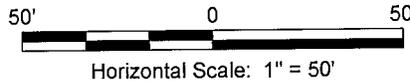
Date: 05-11-14

Figure No.: 17

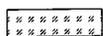


Section D-D'

Horizontal Scale: 1" = 50'
 Vertical Scale: 1" = 10'



Legend

-  Aggregate
-  Earthen Material
-  Mined Material

Notes

1. The proposed layout was provided by Southern Aggregates, L.L.C.
2. Non-wetland natural ground elevations averages 80'-0" N.G.V.D. Elevation data was obtained from USGS topographic maps.
3. Natural Ground in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland natural ground elevations.

Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View D-D'

Livingston Parish, Louisiana



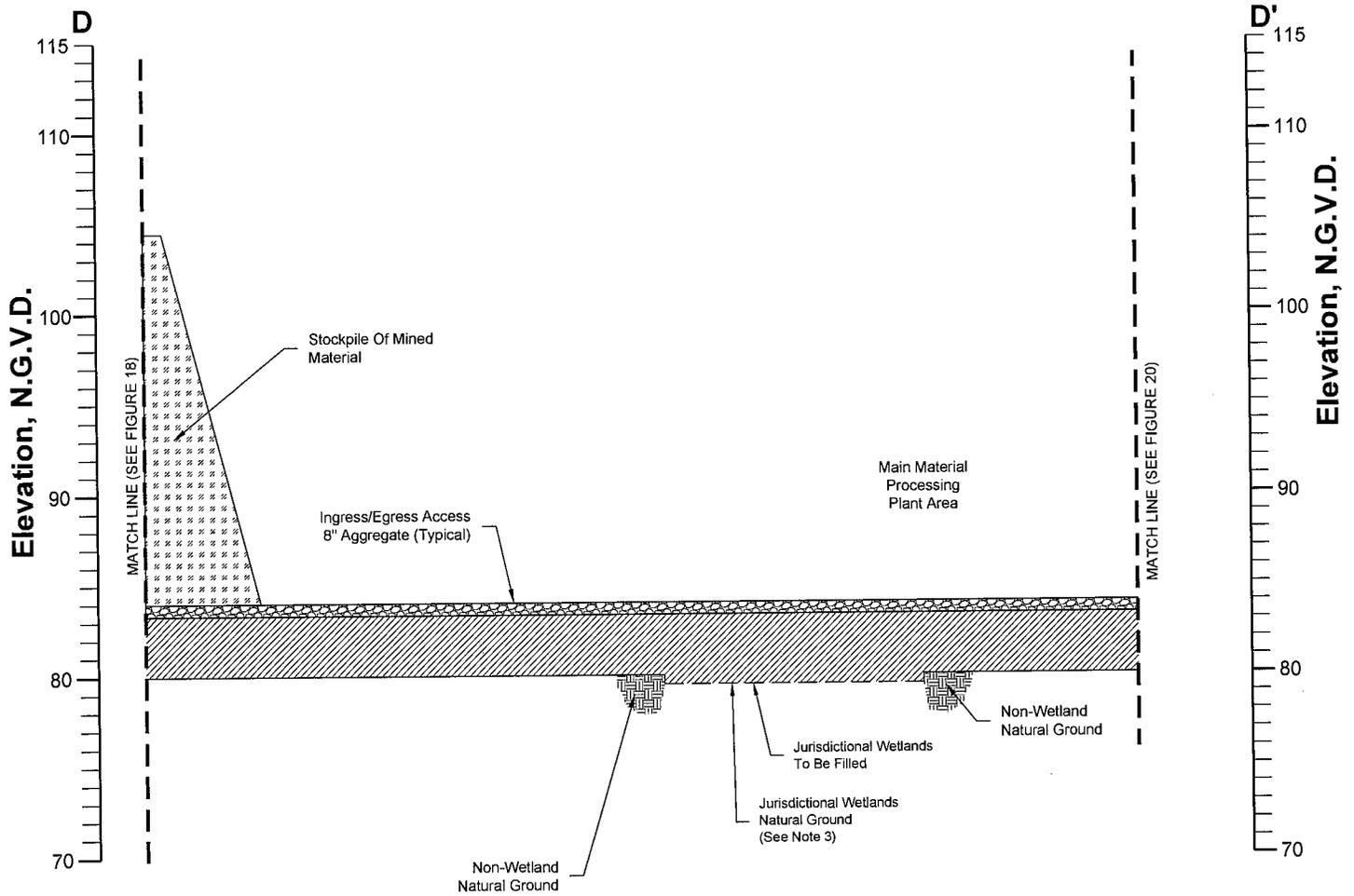
**D & S
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Project No.: 30-2014-DOA

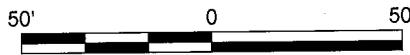
Date: 05-11-14

Figure No.: 18



Section D-D'

Horizontal Scale: 1" = 50'
 Vertical Scale: 1" = 10'



Horizontal Scale: 1" = 50'

Legend

-  Aggregate
-  Earthen Material
-  Mined Material

Notes

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2. Non-wetland natural ground elevations averages 80'-0" N.G.V.D. Elevation data was obtained from USGS topographic maps.
3. Natural Ground in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland natural ground elevations.

Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View D-D'

Livingston Parish, Louisiana



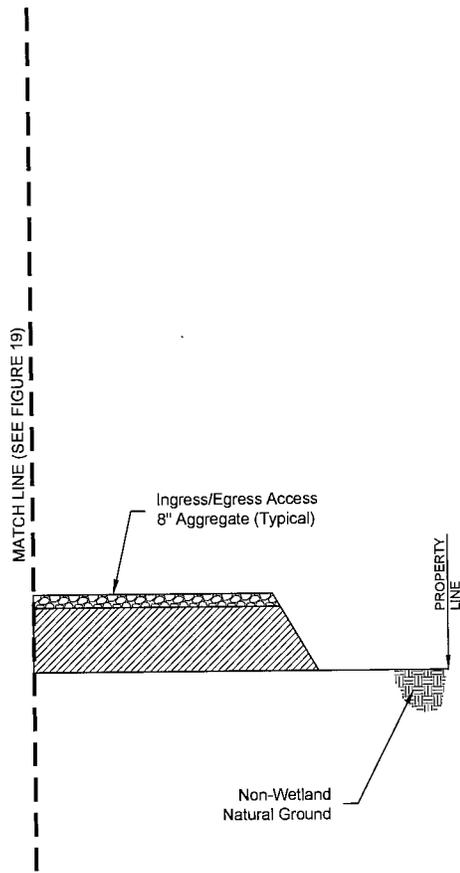
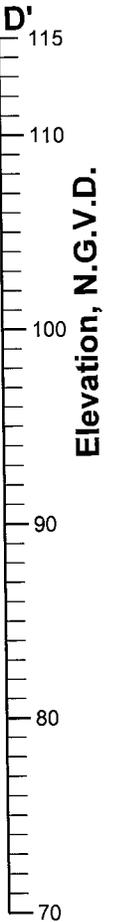
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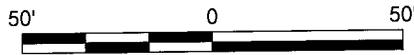
Date: 05-11-14

Figure No.: 19



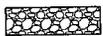
Section D-D'

Horizontal Scale: 1" = 50'
Vertical Scale: 1" = 10'



Horizontal Scale: 1" = 50'

Legend

-  Aggregate
-  Earthen Material

Notes

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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View D-D'

Livingston Parish, Louisiana



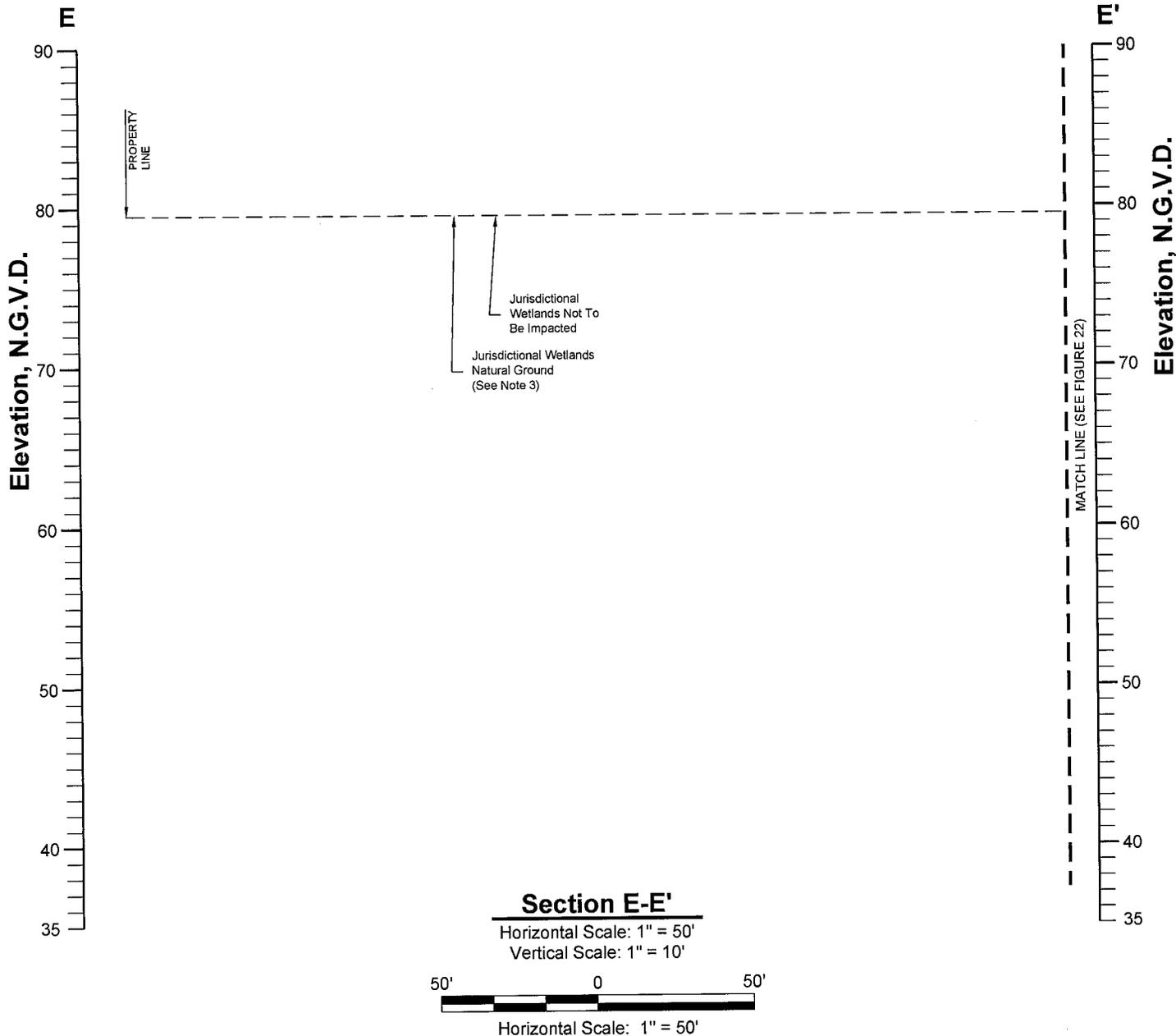
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Project No.: 30-2014-DOA

Date: 05-11-14

Figure No.: 20



Notes

1. The proposed layout was provided by Southern Aggregates, L.L.C.
2. Non-wetland natural ground elevations averages 80'-0" N.G.V.D. Elevation data was obtained from USGS topographic maps.
3. Natural Ground in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland natural ground elevations.

Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View E-E'

Livingston Parish, Louisiana



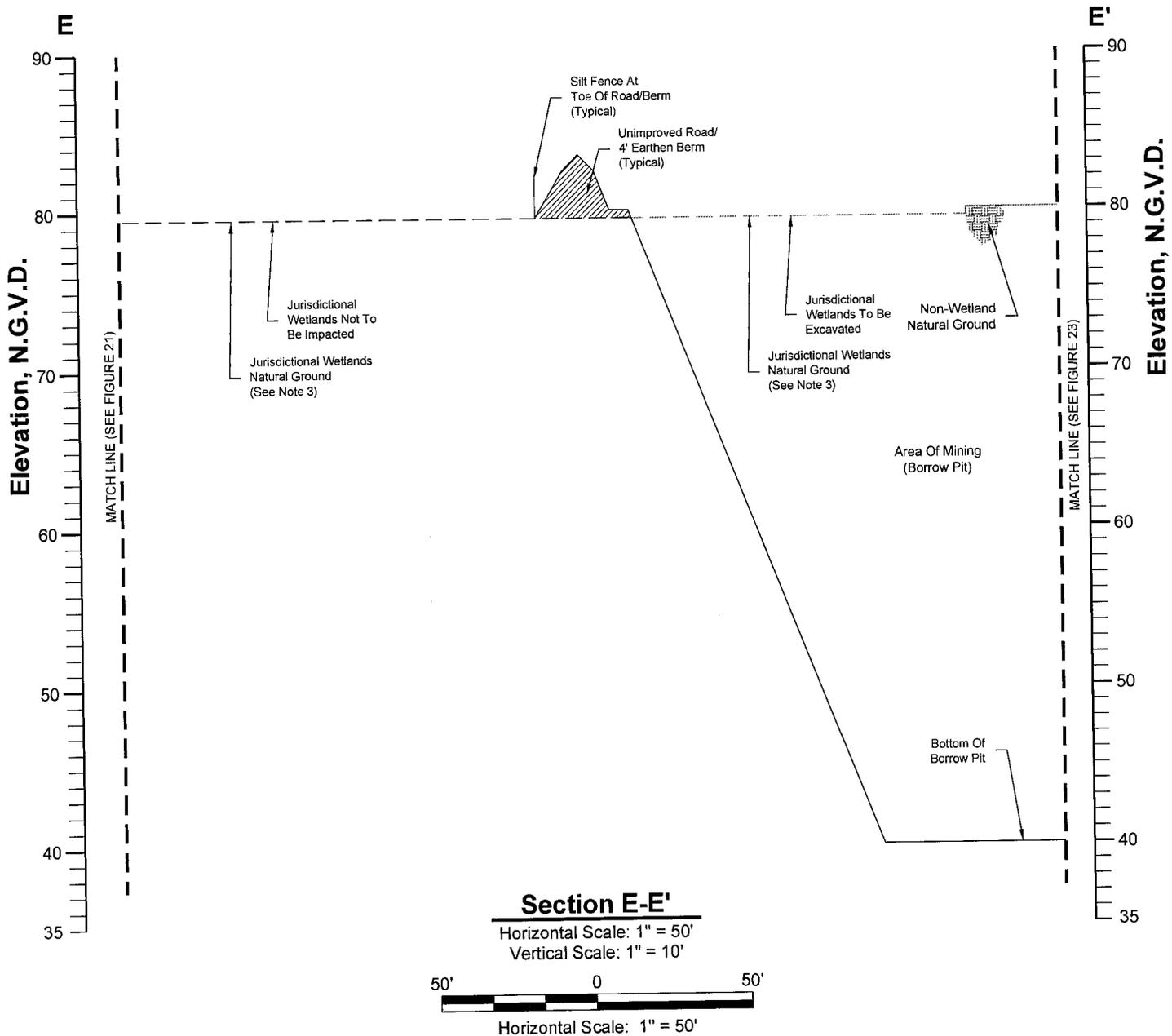
**D & S
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Project No.: 30-2014-DOA

Date: 05-11-14

Figure No.: 21



Legend

 Earthen Material

Notes

1. The proposed layout was provided by Southern Aggregates, L.L.C.
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3. Natural Ground in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland natural ground elevations.

Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View E-E'

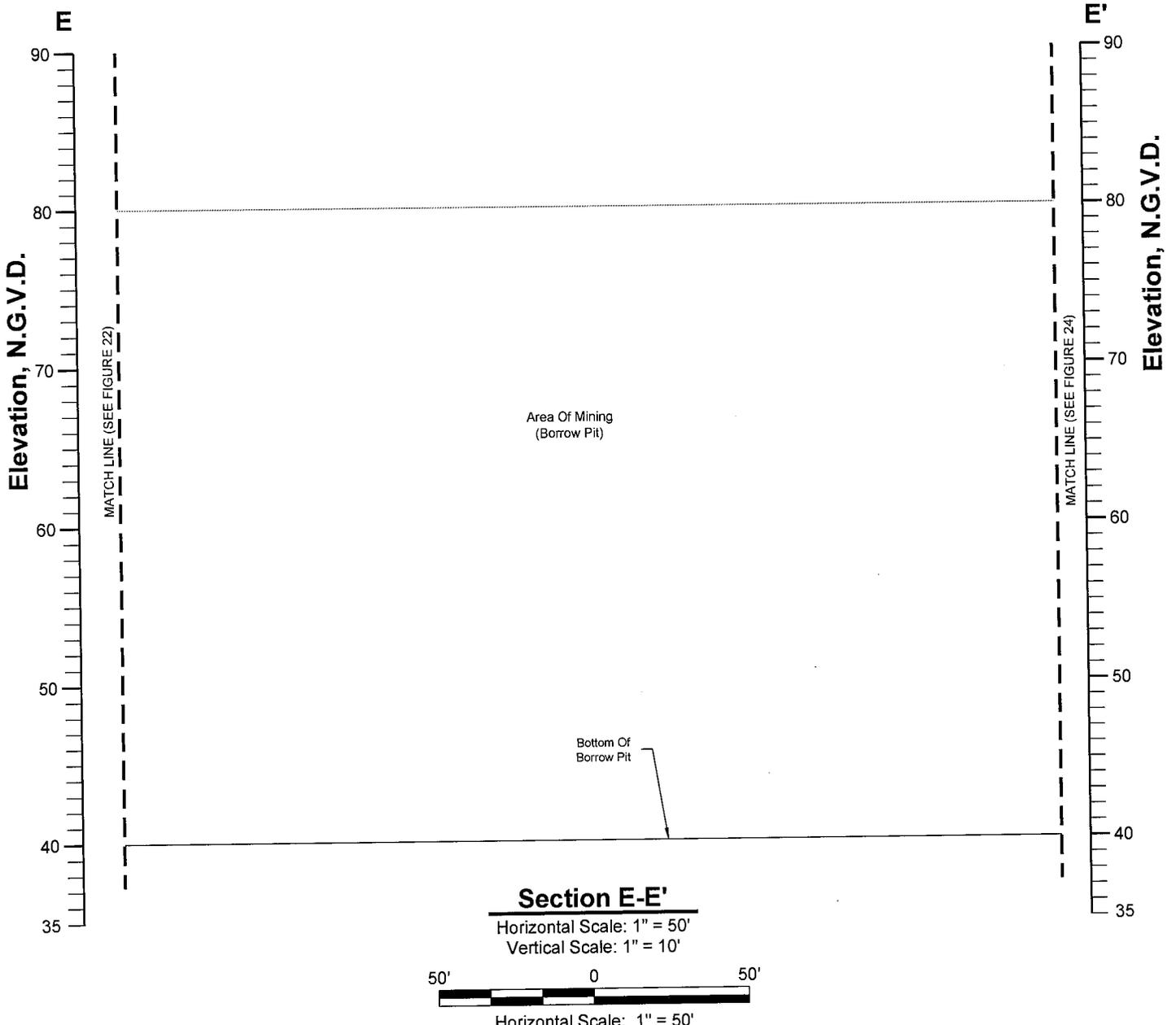
Livingston Parish, Louisiana

D & S ENVIRONMENTAL SERVICES, INC.

Project No.: 30-2014-DOA

Date: 05-11-14

Figure No.: 22



Notes

1. The proposed layout was provided by Southern Aggregates, L.L.C.
2. Non-wetland natural ground elevations averages 80'-0" N.G.V.D. Elevation data was obtained from USGS topographic maps.
3. Natural Ground in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland natural ground elevations.

Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View E-E'

Livingston Parish, Louisiana



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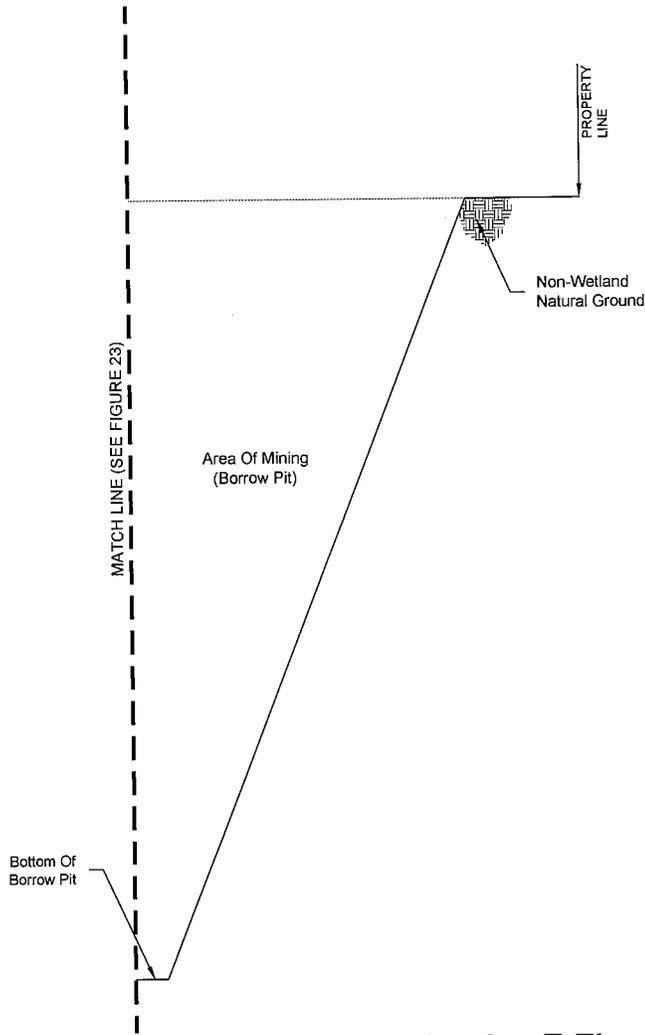


Elevation, N.G.V.D.

90
80
70
60
50
40
35

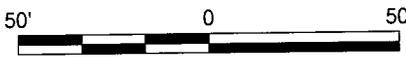
E' Elevation, N.G.V.D.

90
80
70
60
50
40
35



Section E-E'

Horizontal Scale: 1" = 50'
Vertical Scale: 1" = 10'



Horizontal Scale: 1" = 50'

Notes

1. The proposed layout was provided by Southern Aggregates, L.L.C.
2. Non-wetland natural ground elevations averages 80'-0" N.G.V.D. Elevation data was obtained from USGS topographic maps.
3. Natural Ground in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland natural ground elevations.

Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View E-E'

Livingston Parish, Louisiana

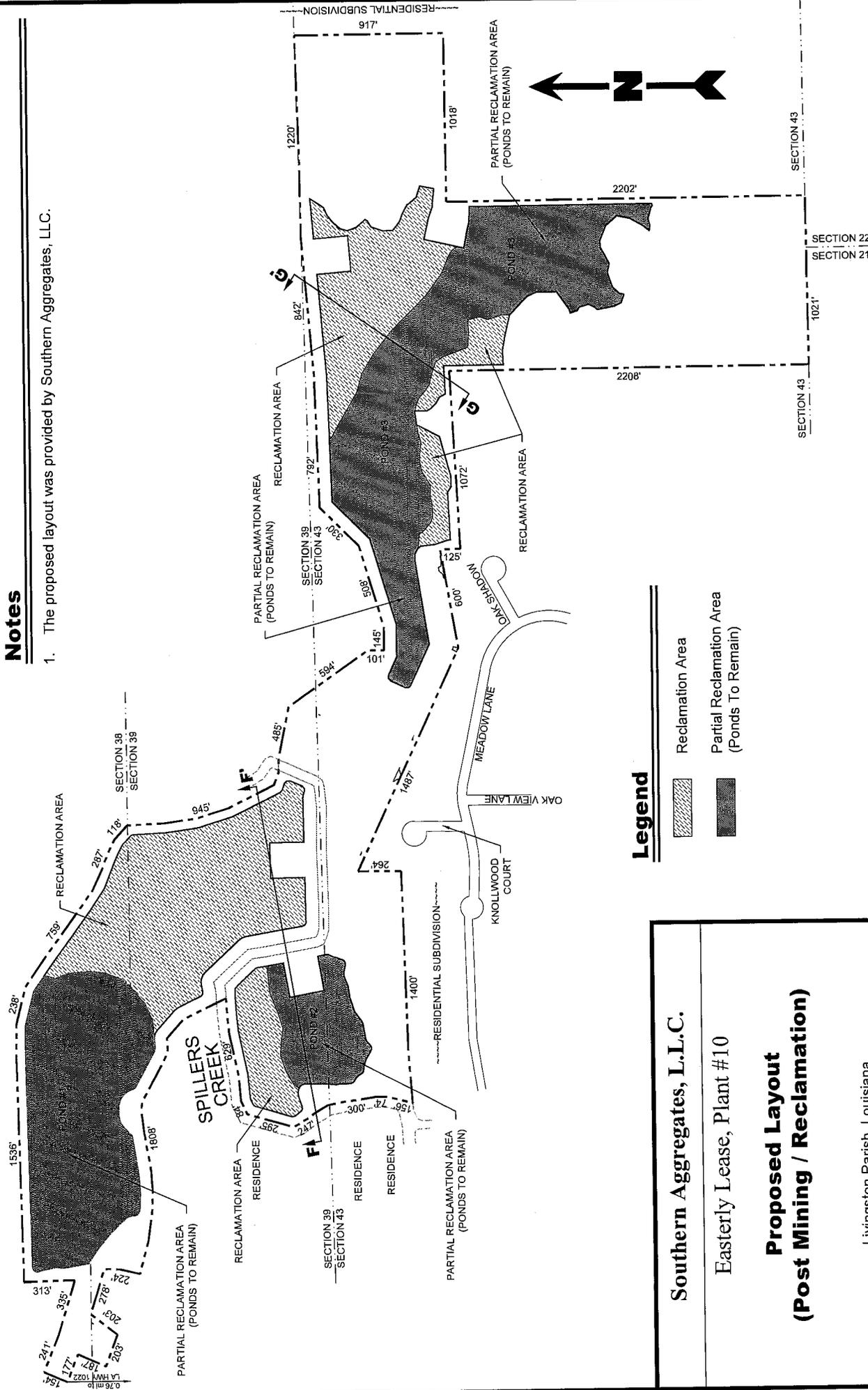


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Notes

- The proposed layout was provided by Southern Aggregates, LLC.



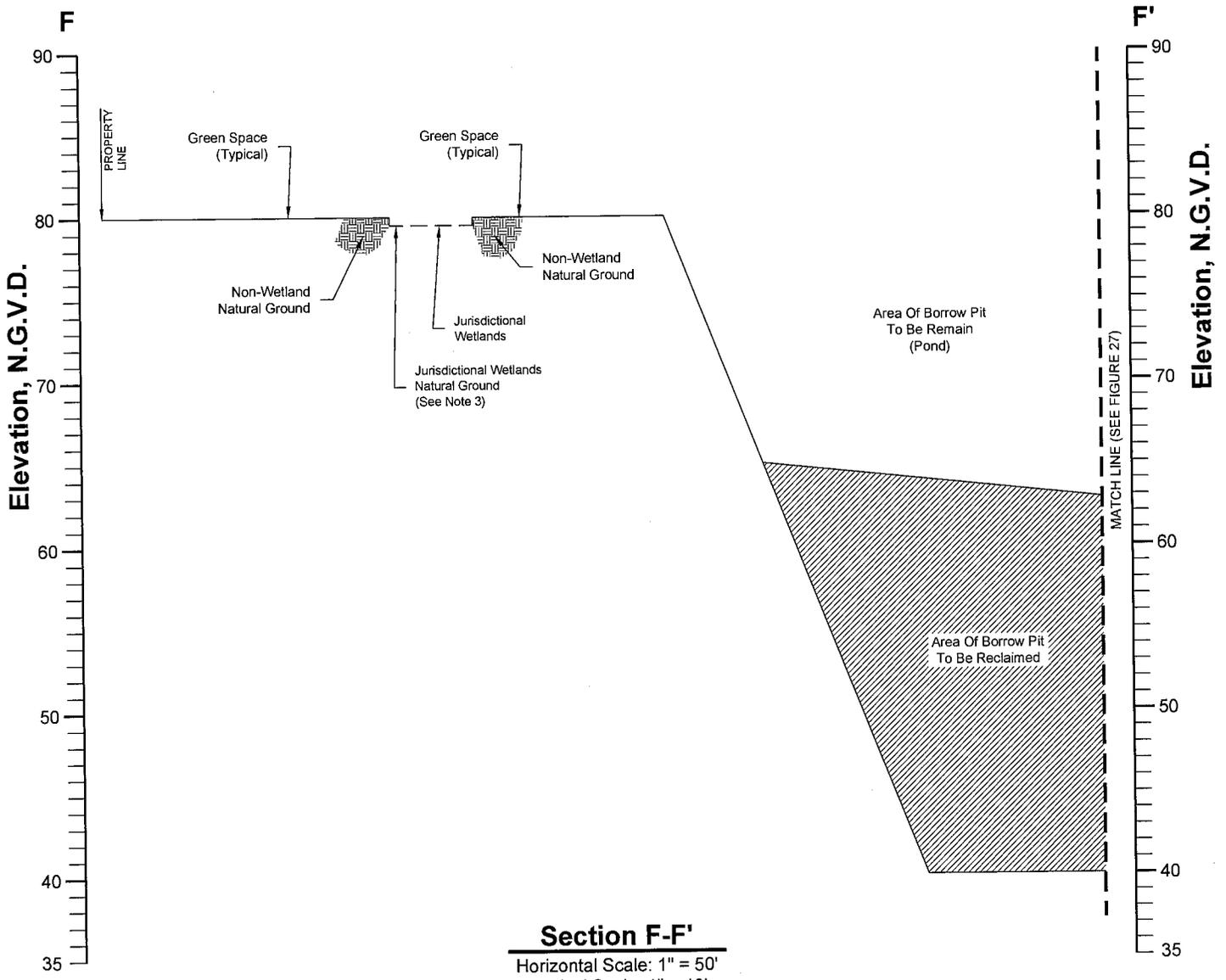
Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

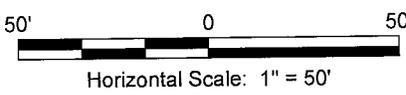
**Proposed Layout
(Post Mining / Reclamation)**

Livingston Parish, Louisiana

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Section F-F'
 Horizontal Scale: 1" = 50'
 Vertical Scale: 1" = 10'



Legend

 Earthen Material

Notes

1. The proposed layout was provided by Southern Aggregates, L.L.C.
2. Non-wetland natural ground elevations averages 80'-0" N.G.V.D. Elevation data was obtained from USGS topographic maps.
3. Natural Ground in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland natural ground elevations.
4. Jurisdictional Wetlands obtained from U.S. Army CORPS of Engineers Preliminary Jurisdictional Determination Account Number MVN-2014-00655-SY.

Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

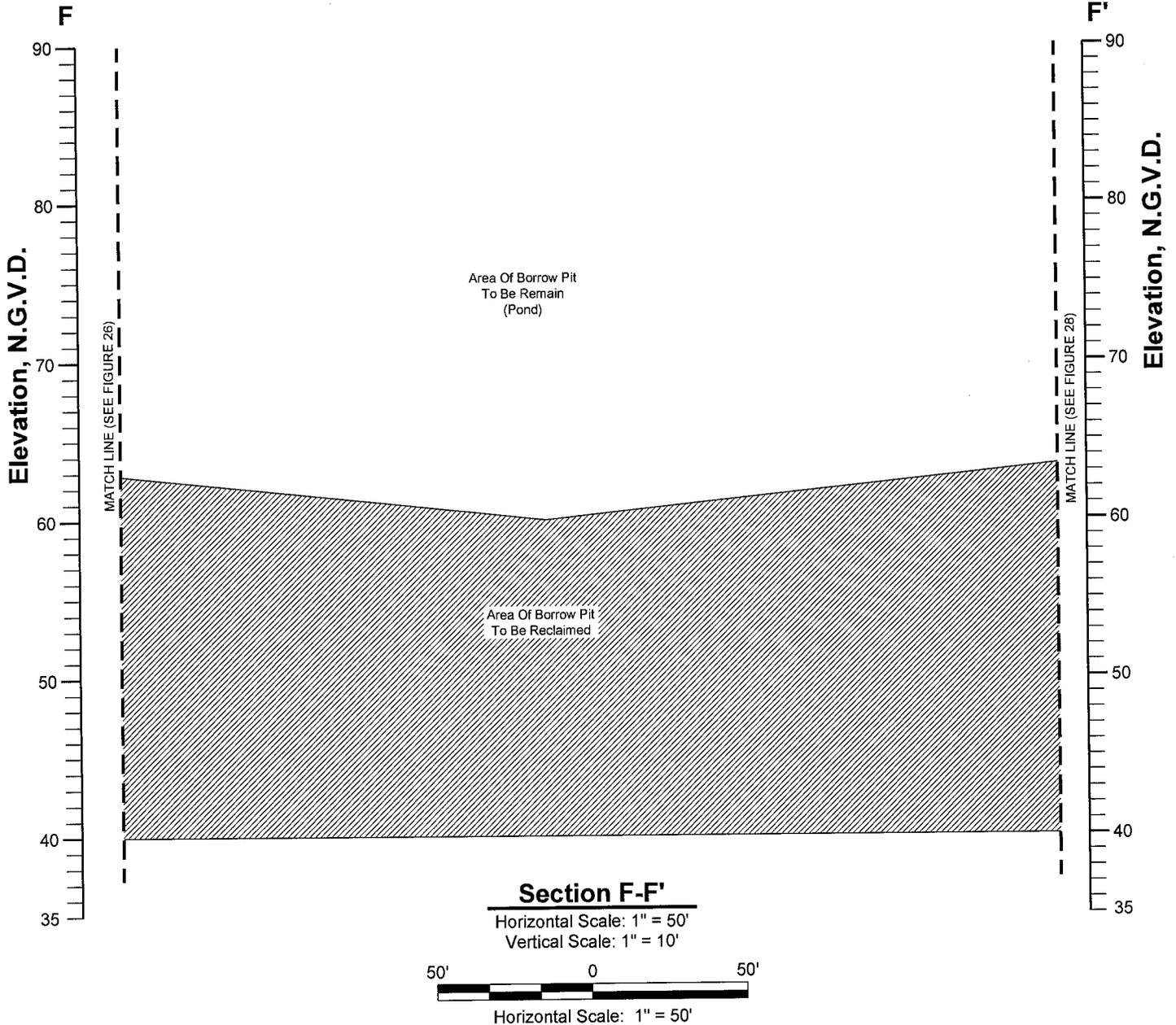
Section View F-F'

Livingston Parish, Louisiana



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Legend

Earthen Material

Notes

1. The proposed layout was provided by Southern Aggregates, L.L.C.
2. Non-wetland natural ground elevations averages 80'-0" N.G.V.D. Elevation data was obtained from USGS topographic maps.
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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View F-F'

Livingston Parish, Louisiana



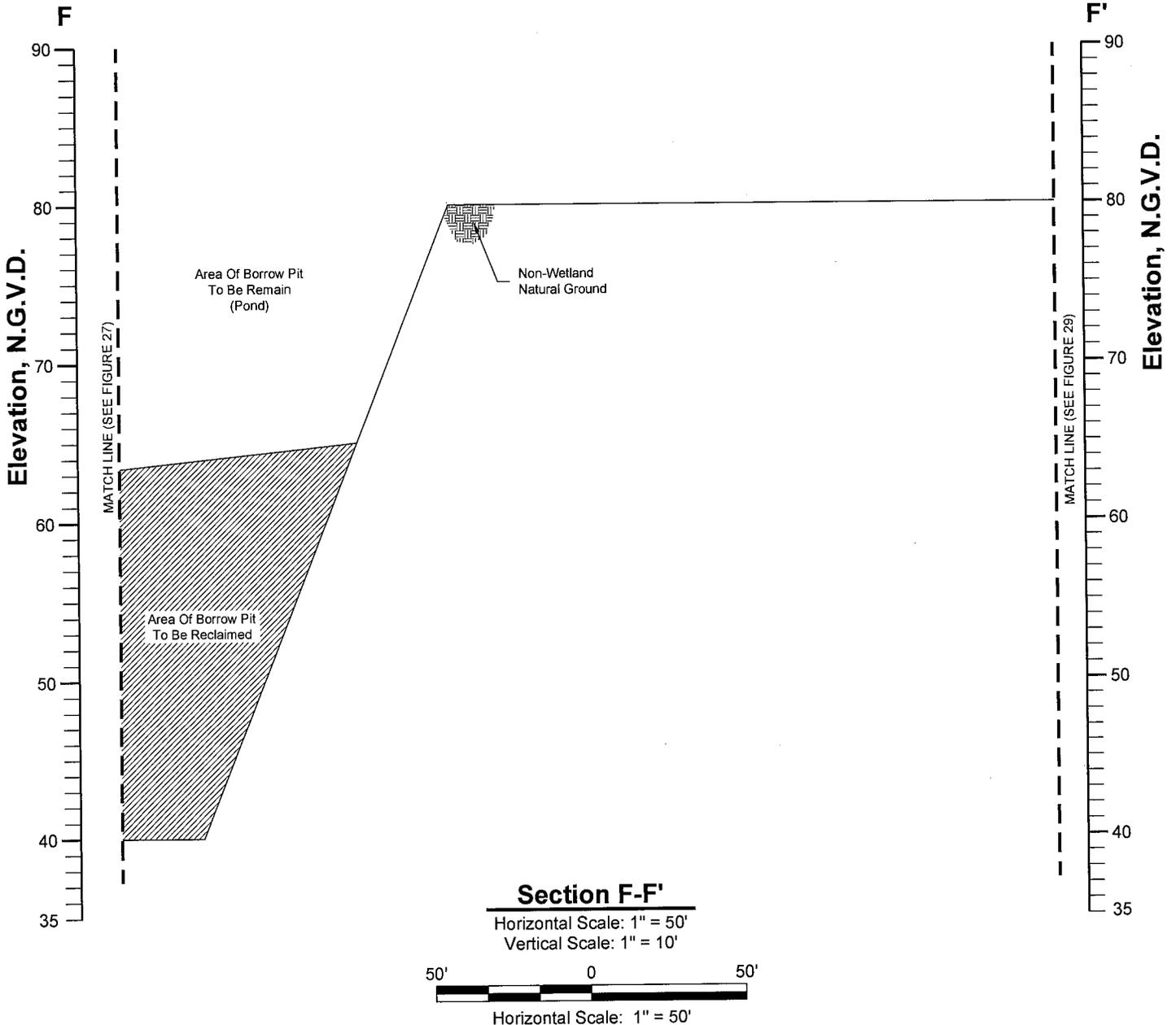
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Project No.: 30-2014-DOA

Date: 05-11-14

Figure No.: 27



Legend

Earthen Material

Notes

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3. Natural Ground in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland natural ground elevations.

Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View F-F'

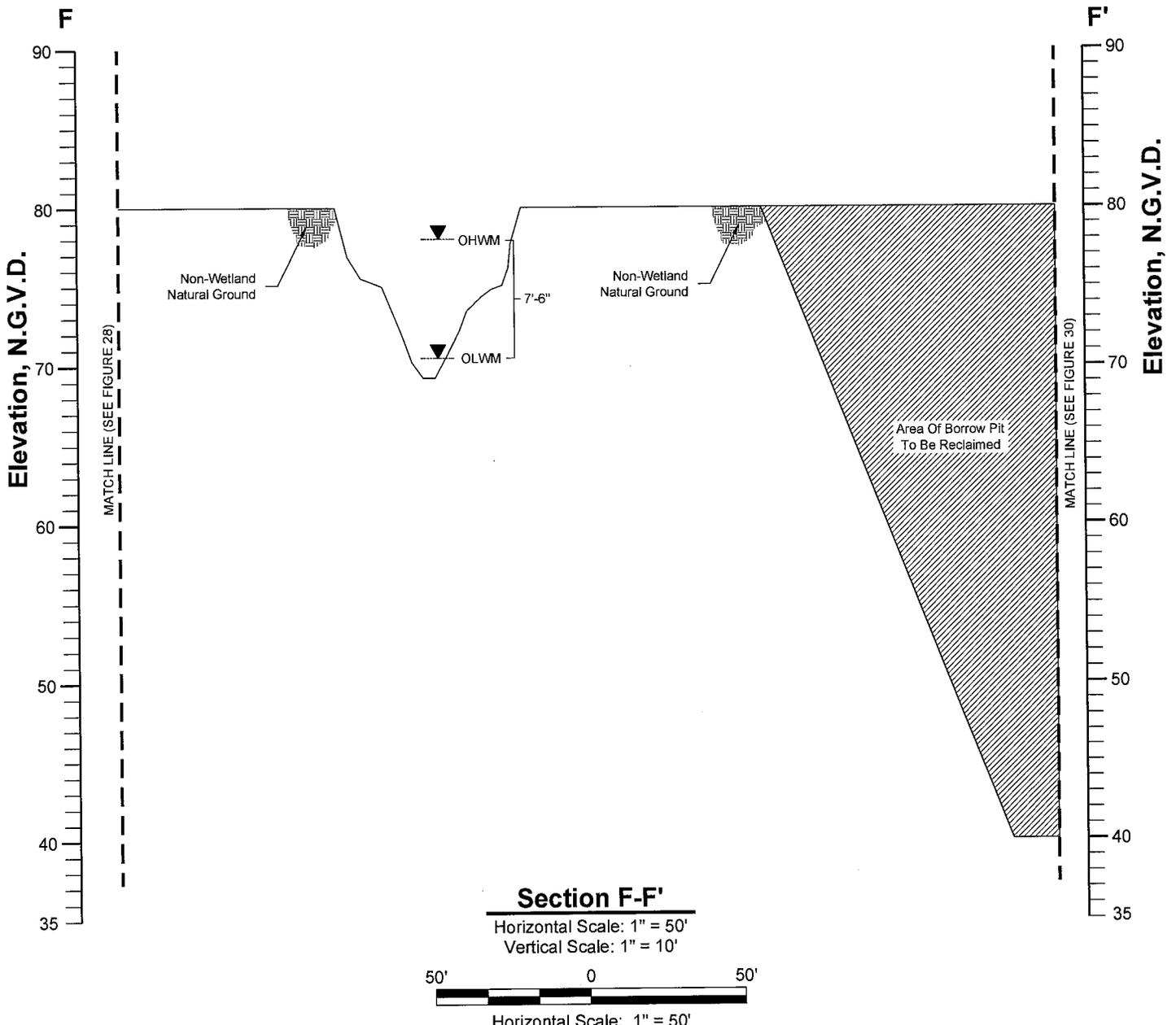
Livingston Parish, Louisiana

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Project No.: 30-2014-DOA

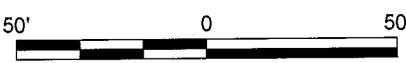
Date: 05-11-14

Figure No.: 28



Section F-F'

Horizontal Scale: 1" = 50'
Vertical Scale: 1" = 10'



Horizontal Scale: 1" = 50'

Legend

 Earthen Material

Notes

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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

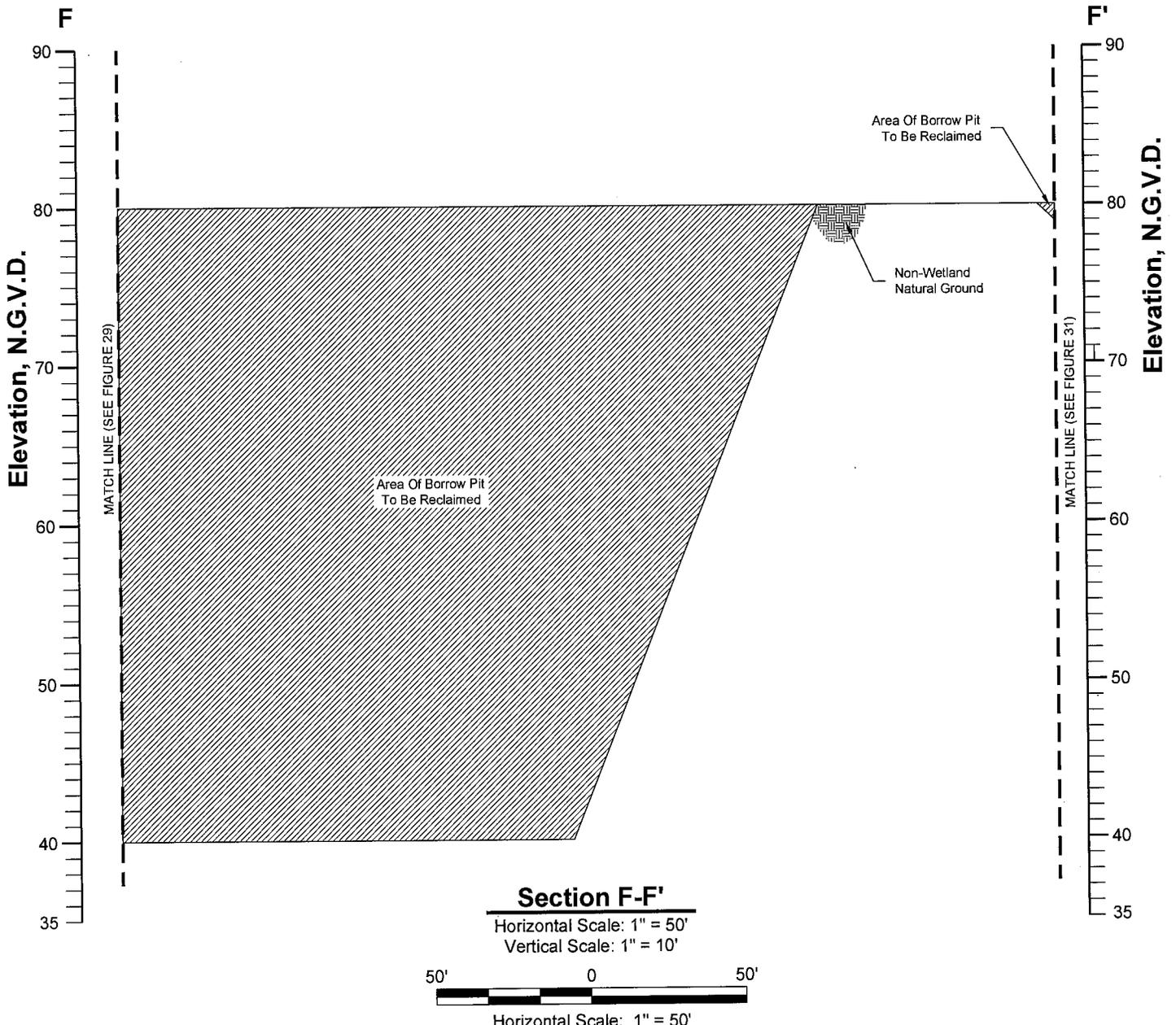
Section View F-F'

Livingston Parish, Louisiana

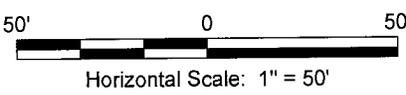


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Section F-F'
 Horizontal Scale: 1" = 50'
 Vertical Scale: 1" = 10'



Legend

 Earthen Material

Notes

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2. Non-wetland natural ground elevations averages 80'-0" N.G.V.D. Elevation data was obtained from USGS topographic maps.
3. Natural Ground in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland natural ground elevations.

Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View F-F'

Livingston Parish, Louisiana

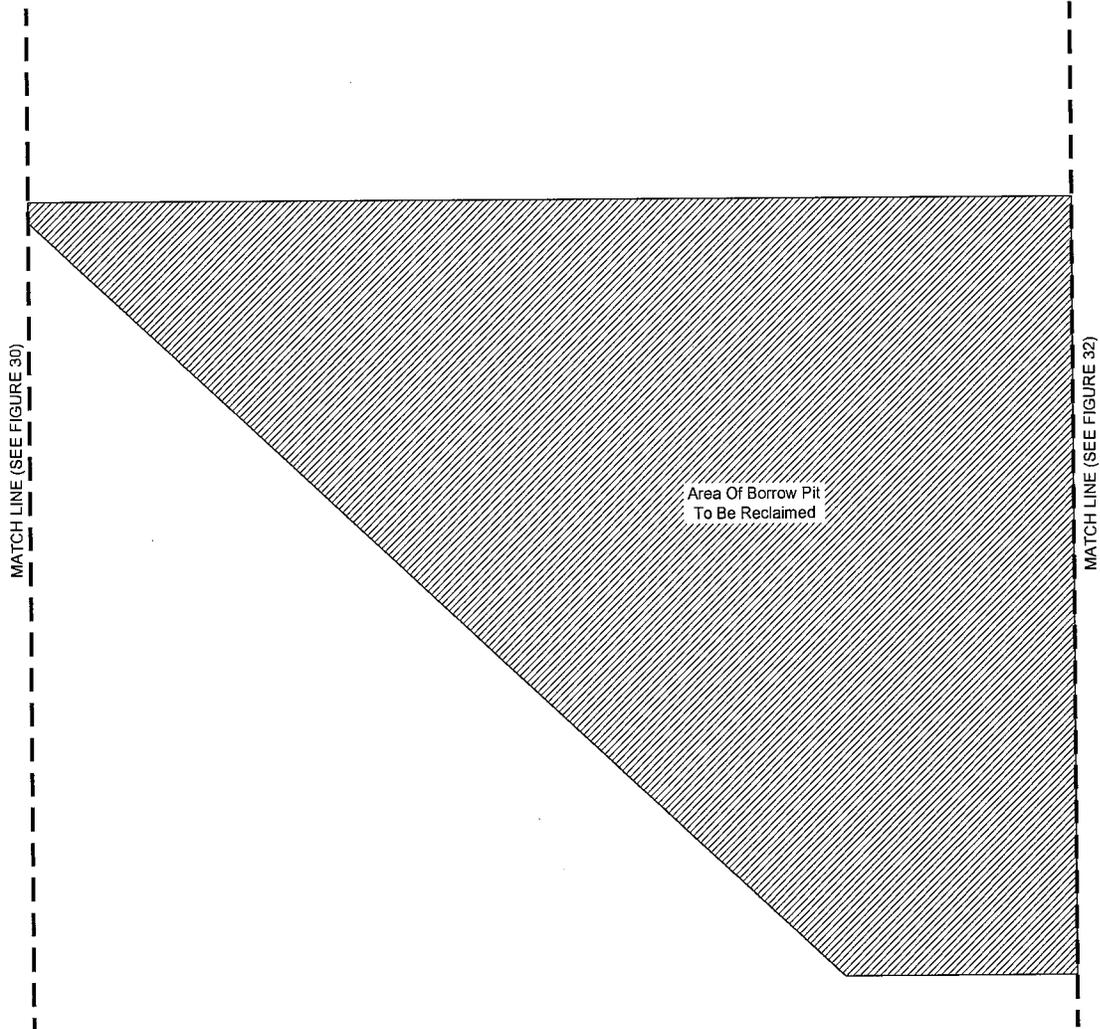


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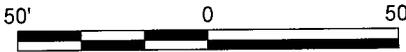
F
Elevation, N.G.V.D.

F'
Elevation, N.G.V.D.



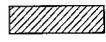
Section F-F'

Horizontal Scale: 1" = 50'
Vertical Scale: 1" = 10'



Horizontal Scale: 1" = 50'

Legend

 Earthen Material

Notes

1. The proposed layout was provided by Southern Aggregates, L.L.C.
2. Non-wetland natural ground elevations averages 80'-0" N.G.V.D. Elevation data was obtained from USGS topographic maps.
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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View F-F'

Livingston Parish, Louisiana



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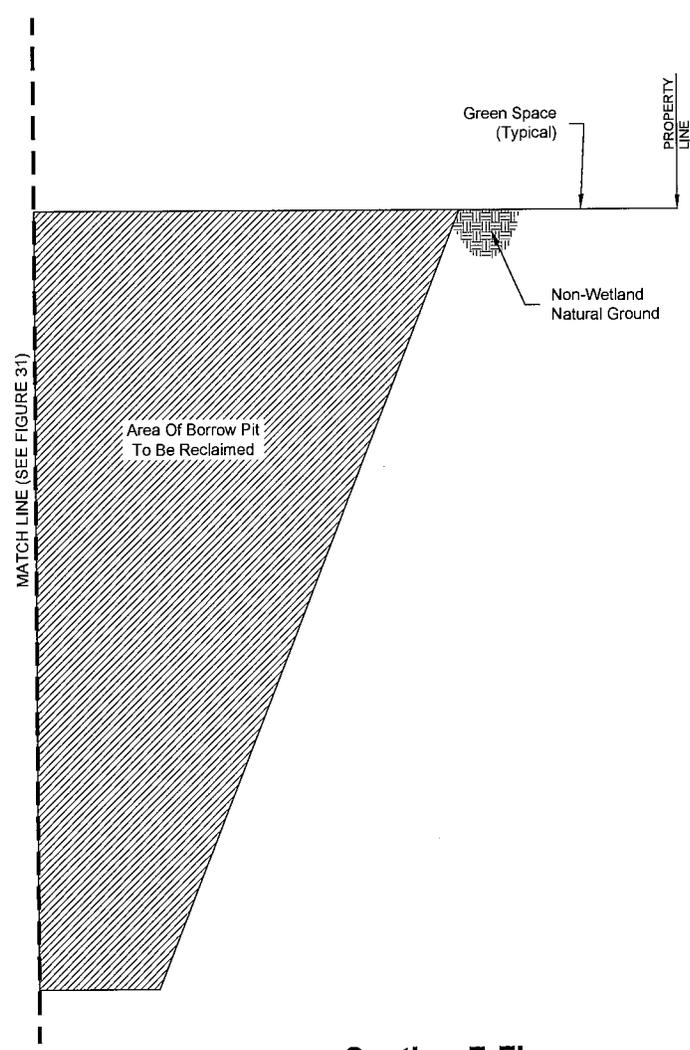
Project No.: 30-2014-DOA

Date: 05-11-14

Figure No.: 31

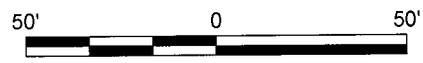
F
Elevation, N.G.V.D.
90
80
70
60
50
40
35

F'
Elevation, N.G.V.D.
90
80
70
60
50
40
35



Section F-F'

Horizontal Scale: 1" = 50'
Vertical Scale: 1" = 10'



Horizontal Scale: 1" = 50'

Legend

 Earthen Material

Notes

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2. Non-wetland natural ground elevations averages 80'-0" N.G.V.D. Elevation data was obtained from USGS topographic maps.
3. Natural Ground in existing jurisdictional wetlands are approximately 6" lower than adjacent non-wetland natural ground elevations.

Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

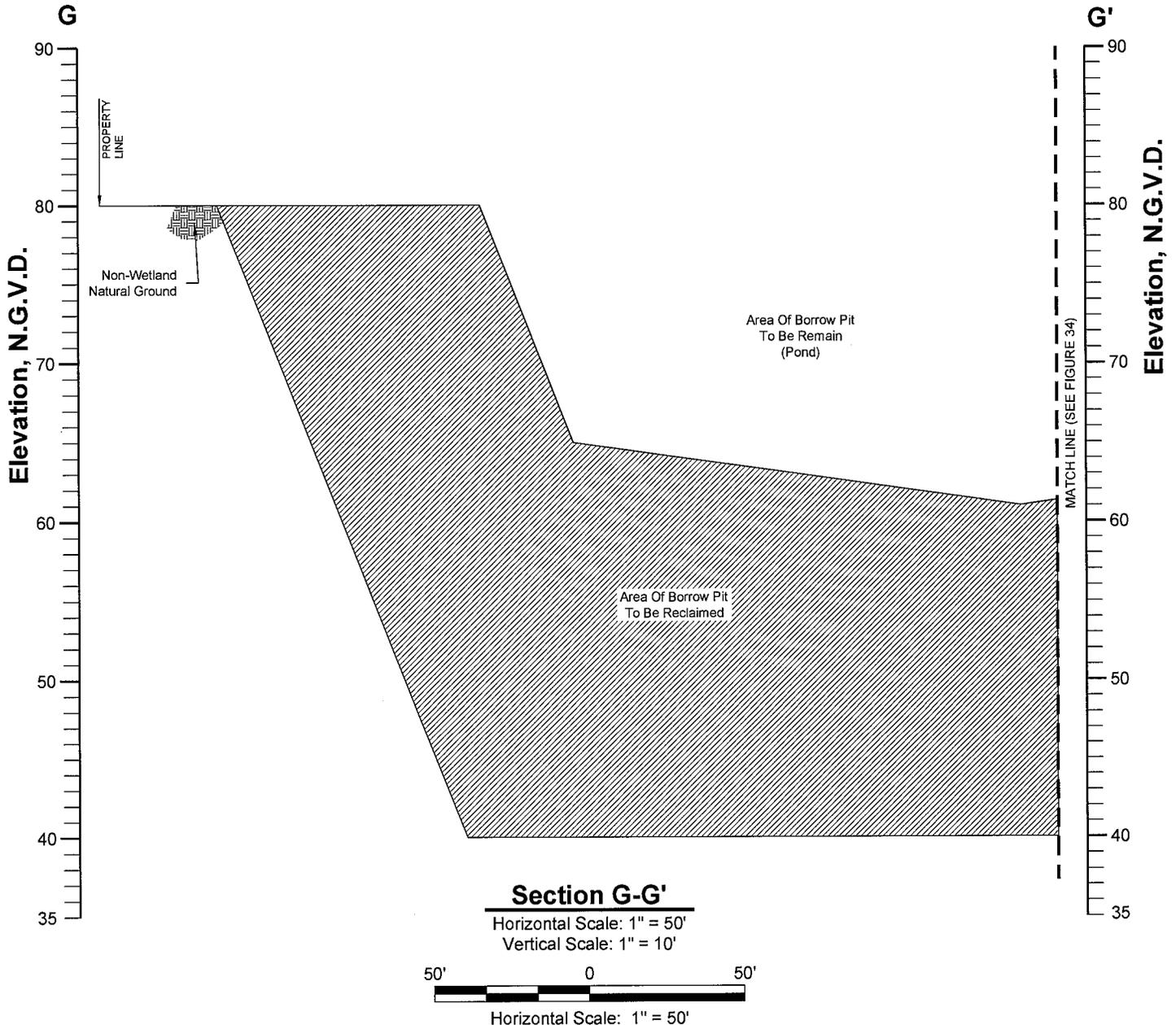
Section View F-F'

Livingston Parish, Louisiana

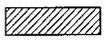


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Legend

 Earthen Material

Notes

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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

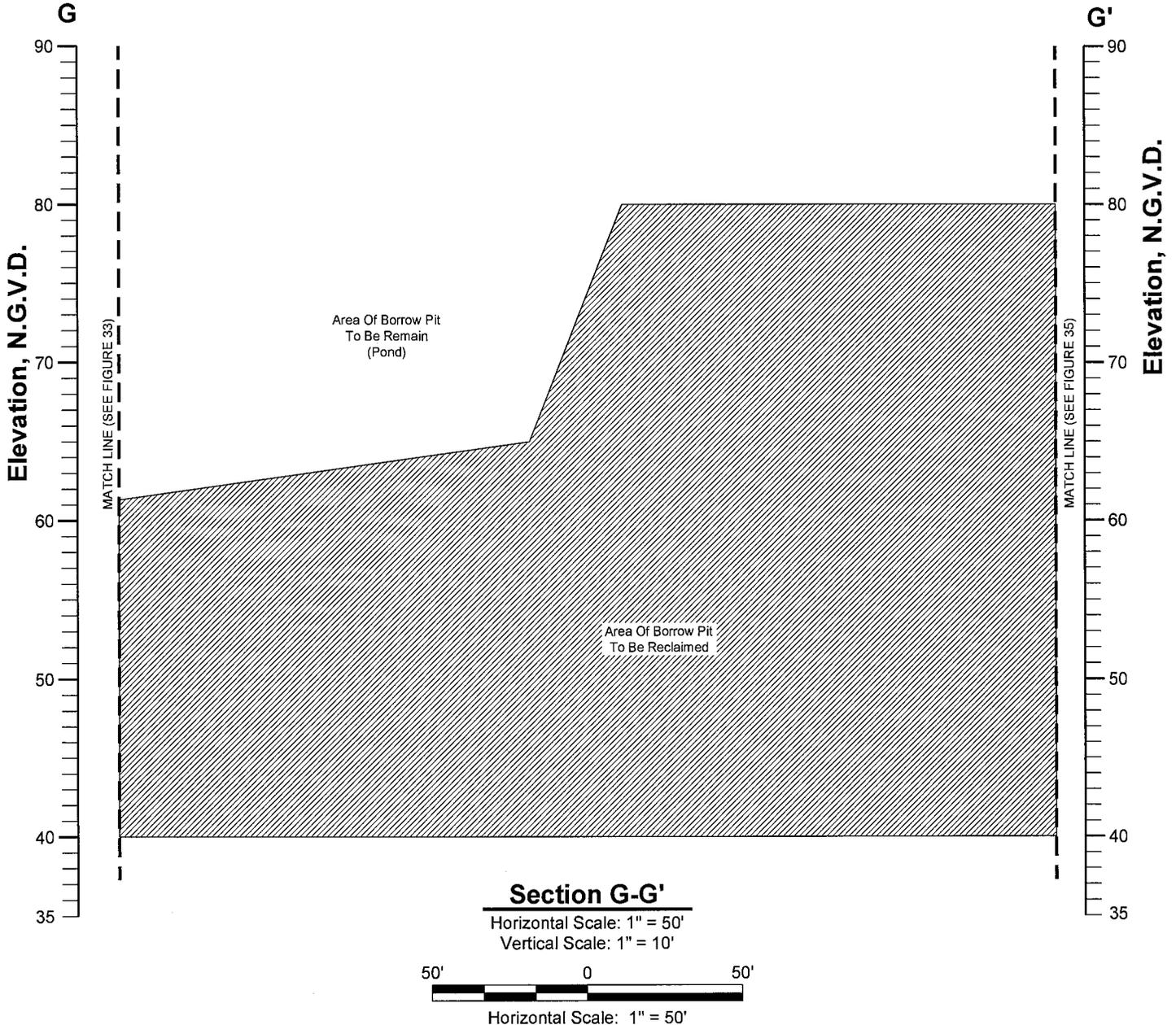
Section View G-G'

Livingston Parish, Louisiana

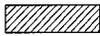


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Legend

 Earthen Material

Notes

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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View G-G'

Livingston Parish, Louisiana



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G
 90
 80
 70
 60
 50
 40
 35
 Elevation, N.G.V.D.

MATCH LINE (SEE FIGURE 34)

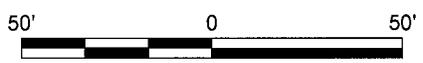
G'
 90
 80
 70
 60
 50
 40
 35
 Elevation, N.G.V.D.

MATCH LINE (SEE FIGURE 36)

Area Of Borrow Pit
 To Be Reclaimed

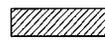
Section G-G'

Horizontal Scale: 1" = 50'
 Vertical Scale: 1" = 10'



Horizontal Scale: 1" = 50'

Legend

 Earthen Material

Notes

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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View G-G'

Livingston Parish, Louisiana

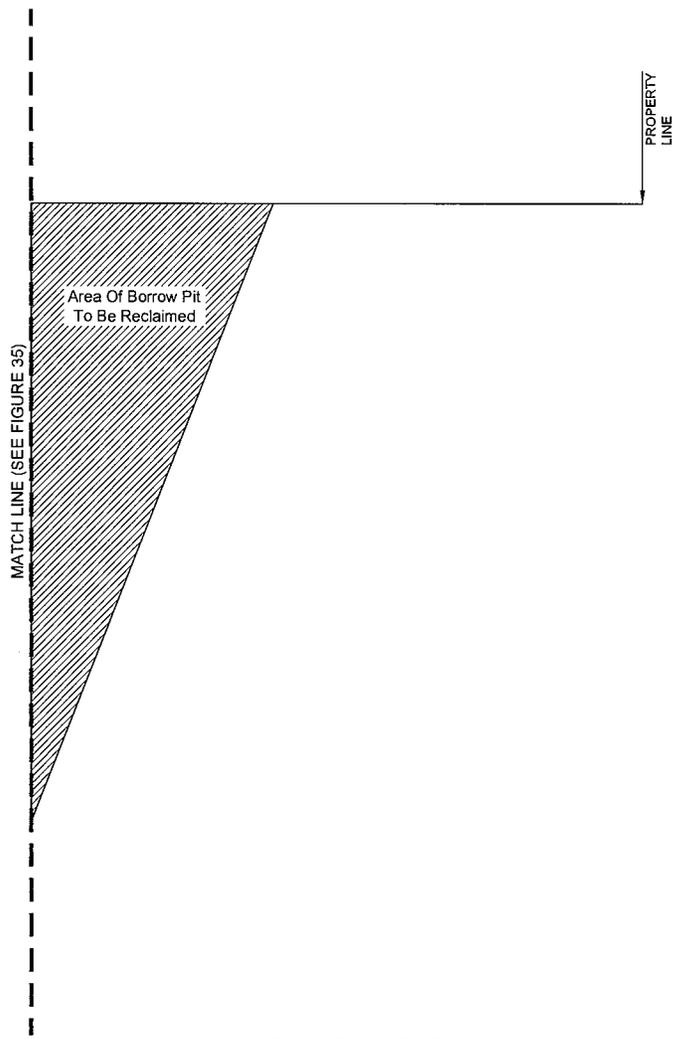


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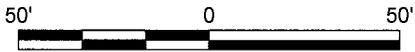
G
Elevation, N.G.V.D.

G'
Elevation, N.G.V.D.



Section G-G'

Horizontal Scale: 1" = 50'
Vertical Scale: 1" = 10'



Horizontal Scale: 1" = 50'

Legend

 Earthen Material

Notes

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Southern Aggregates, L.L.C.

Easterly Lease, Plant #10

Section View G-G'

Livingston Parish, Louisiana



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