



# 2016 S.L. Gimbel Foundation Fund Grant Application-Resubmit

FUND

Internal Use Only:  
Grant 2060484

GRANTEE I.D. 19095  
AWARD: \$50,000

## Organization / Agency Information

<b>Organization/Agency Name:</b> The Elephant Sanctuary in Tennessee		
<b>Physical Address:</b> 27 E Main St		<b>City/State/Zip:</b> Hohenwald, TN 38462
<b>Mailing Address:</b> PO Box 393		<b>City/State/Zip:</b> Hohenwald, TN 38462-0393
<b>CEO or Director:</b> Janice Zeitlin		<b>Title:</b> Chief Executive Officer
<b>Phone:</b> (931) 796-6500 x113	<b>Fax:</b>	<b>Email:</b> janice@elephants.com
<b>Contact Person:</b> Lee Levine		<b>Title:</b> Development Manager
<b>Phone:</b> (931)796-6500 x110	<b>Fax:</b>	<b>Email:</b> lee@elephants.com
<b>Web Site Address:</b> www.elephants.com		<b>Tax ID:</b> 62-1587327

## Program / Grant Information

**Interest Area:**  Animal Protection  Education  Environment  Health  Human Dignity

<b>Program/Project Name:</b> Habitat Improvement Projects: Africa Habitat Expansion & Asia Habitat Dam			<b>Amount of Grant Requested:</b> \$50,000
<b>Total Organization Budget:</b> For 2016: \$5.3 million	<b>Per 990, Percentage of Program Service Expenses (Column B/ Column A x 100):</b> 82.23%	<b>Per 990, Percentage of Management &amp; General Expenses Only (Column C/ Column A x 100):</b> 11.24%	<b>Per 990, Percentage of Management &amp; General Expenses and Fundraising (Column C+D / Column A x 100):</b> 17.76%
<b>Purpose of Grant Request (one sentence):</b> With the arrival of 3 new elephants in 2015 and the likelihood of more to come, The Elephant Sanctuary must now undertake two key projects for sustainability – Africa Habitat Expansion & Asia Habitat Dam.			
<b>Project Start Date (Month and Year):</b> February 1, 2016		<b>Project End Date (Month and Year):</b> June 30, 2017	
<b>Gimbel Grants Received: List Year(s) and Award Amount(s)</b> 12/2014: \$25,000; 4/2010: \$20,000; 10/2008: \$10,000; 9/2005: \$10,000; 5/2004: \$10,000; 7/2003: \$10,000; 12/2002: \$10,000; 12/2000: \$11,000			

## Signatures

<b>Board President / Chair: (Print name and Title)</b> Richard G. Rosta, Board Chair	<b>Signature:</b> <i>Richard G. Rosta</i>	<b>Date:</b> 6.13.16
<b>Executive Director/President: (Print name and Title)</b> Janice Zeitlin	<b>Signature:</b> <i>Janice Zeitlin</i>	<b>Date:</b> 6.13.16

## The Elephant Sanctuary in Tennessee

### **I. Organization Background; Target Population:**

A) The Elephant Sanctuary in Tennessee, founded in 1995, is the nation's largest natural-habitat refuge developed specifically for endangered elephants. It operates on 2,700 acres in Hohenwald, TN - 85 miles southwest of Nashville. The Sanctuary exists to:

- ~ Provide captive elephants with individualized care, the companionship of a herd, and the opportunity to live out their lives in a safe haven dedicated to their well-being;
- ~ Raise public awareness of the complex needs of elephants in captivity, and the crisis facing elephants in the wild.

As a true sanctuary, the habitat where the elephants live is not open to the public. A 501(c)(3) non-profit corporation, The Elephant Sanctuary in Tennessee is accredited by Global Federation of Animal Sanctuaries, and licensed by the U.S. Department of Agriculture and the Tennessee Wildlife Resources Agency.

B) Past accomplishments include:

- ~ Accredited by GFAS – Global Federation of Animal Sanctuaries
- ~ celebrated our 20<sup>th</sup> anniversary in 2015
- ~ welcomed three African elephants permanently retired from Nashville Zoo in 2015
- ~ constructed a 5-acre Transition Habitat equipped with elephant-fencing that can serve as a transition area for new arrivals without impacting current residents
- ~ replaced old Elecams in the habitat with 13 new HD solar powered cameras for enhanced live-streaming images of the elephants to viewers around the world
- ~ partnered with Howard+Revis Exhibit Design Services of Washington, DC on a new Elephant Discovery Center in downtown Hohenwald, slated to open in Spring 2017
- ~ introduced the elephants in the habitat to nearly 2,000 students via Distance Learning
- ~ hosted 120 Volunteers from across the U.S. in Hohenwald for onsite service projects
- ~ trained 131 EleAmbassadors to raise awareness in their own communities
- ~ received 4-star Rating from Charity Navigator for 3<sup>rd</sup> consecutive year

C) Key programs, activities and communities served:

#### Elephant Care

Over the past two decades, The Sanctuary has provided care and refuge to 27 retired circus and zoo elephants, many of whom suffer long-term chronic health and behavioral issues as a result of life in entertainment. Veterinarians and Caregivers are trained in operant conditioning and positive reinforcement techniques used in a management system known as Protected Contact (PC), which engages the elephants to voluntarily participate in their own health care procedures. Free choice within their diverse habitats offers elephants the opportunity to further their own good health through natural activities that promote excellent physical fitness.

Meeting the needs of each individual elephant requires distinct habitats for different species and levels of care. The Elephant Sanctuary is comprised of four separate and protected environments:

1) Asia Habitat includes a 17,000 square foot state-of-the-art elephant house, 2,200 acres of habitat, a 23-acre spring-fed lake, and is home to four elephants;

- 2) Africa Habitat is 300 acres – 60 acres are currently fenced and 60 acres more will be added – with an award-winning elephant barn that is a showcase for innovative solar use and home to five elephants;
- 3) Q Habitat includes a 9,000 square foot barn and 200 acres with ponds, and is home to four elephants exposed to TB prior to their arrival;
- 4) The 5-acre Transition Habitat was added to introduce new elephants to staff and PC management without impacting other elephants.

#### Education & Awareness:

The Elephant Sanctuary is deeply committed to raising awareness about the plight of elephants in captivity and in the wild. We offer Distance Learning for K-12 students and elephant-interested groups anywhere in the world, utilizing a network of thirteen HD solar powered Elecams located throughout the habitats. This non-intrusive observation allows viewers to see natural elephant behavior in a wild setting, and enables them to become familiar with the elephants, their history, habits, and how moving to the Sanctuary has changed their lives. The visual experience is augmented with curriculum designed to teach students about elephants, their natural habitats, and advocacy and conservation efforts.

In addition to Distance Learning, we provide experiential opportunities for college students through on-site volunteer projects. Examples include students from Appalachian State University (NC) and Georgia Southern University who spend their spring and fall breaks with us. While harvesting browse for the elephants, transplanting bamboo, and learning about the elephants' former lives in captivity, their perspective on animal welfare is forever changed.

We utilize a robust social media program to share updates about elephants at Sanctuary as well as important news related to elephant-welfare. In 2015, we reached 2.9 million people via YouTube, Elecams, and other outreach channels. We also trained dozens of volunteers throughout the US and Canada to serve as facilitators for community-based and web-based Distance Learning in their home communities. The number of EleAmbassadors doubled in 2015, growing to 131 volunteers in 29 states, Canada and the Czech Republic.

## **II. Project Information:**

### A) Statement of Need

With the arrival of new elephants and the likelihood of more to come, The Elephant Sanctuary must immediately undertake two key projects for continued sustainability. These two projects are our most urgent priorities:

1. Africa Habitat Expansion: Currently, 60 acres in Africa Habitat are fenced and 240 acres are available. We need help to give Sukari, Rosie, Hadari, Flora and Tange access to more of their beautiful sanctuary, and to prepare for additional African elephants in need of retirement.
2. Asia Habitat Dam Project: The Sanctuary also has an urgent need at Highland Lake -- the crown jewel of our ecosystem -- where a seeping dam is jeopardizing the stability of the Asian elephants' 23-acre swimming hole and surrounding habitat. In order to secure the lake and prevent further damage and flooding to the property, environmental engineers recommend significant and immediate upgrades.

We invite the S.I. Gimbel Foundation to join this collaborative investment in the lifelong home of retired elephants in North America by funding one or both of these projects with a restricted grant.

## B) Project Goal, Objectives and Timeline

1. **Africa Habitat Expansion** African elephants, by nature, are driven to make a savannah of their habitat and thus require different fencing than the Asian elephants (at a cost of \$100 per linear foot) as well as the ability to rotate locations. **Our goal is to construct and maintain additional fencing that will allow five African elephants to access more of the land that is available.**

Through a ten-year process of trial and error, The Sanctuary has learned that African elephants require substantially stronger fencing than Asian elephants. Fencing in Africa Habitat is expensive because it must be 6"-diameter vertical posts made of steel, set 30" deep and 2.5 feet apart in a trough of cement, averaging eight feet high and joined by a horizontal I-beam of steel welded at the top. Our plan includes installing steel fences and training walls for the benefit of more African elephants. It allows for rotation of grazing as part of a sound management plan, and considers topography for the most efficient construction and maintenance.

We are securing the final funds needed to immediately double the amount of fenced acres in Africa Habitat. At \$100 per linear foot, it will cost \$558,636 to enclose another 60 acres; however, 98% of that has already been raised through year end campaigns (2015). The Sanctuary solicited competitive bids from local contractors and signed an agreement with Maury Fence Company of Columbia, TN which has previously installed elephant fencing in our habitat. Construction began in February and will be completed by the end of June. Success will be measured as the African elephants begin roaming an expanded habitat, behavioral changes are recorded, and herd interactions are observed.

2. **Asia Habitat Dam Project** Highland Lake, located in the center of our Asian Habitat, is an area of rich biodiversity including indigenous birds and wildlife. It provides four Asian elephants with fresh water and a place to swim, and we have observed the tremendous impact this expansive natural habitat can make for elephants that have spent most of their lives in confined spaces. **Our goal is to complete the recommended amendments and repairs to ensure the life of the lake and prevent further damage and flooding to the property, wildlife, roads and wetlands downstream.**

With generous support from several foundations, we have already completed Phases 1 & 2: removing overgrowth and assessing deterioration. We now want to begin Phase 3: excavation of a high quantity of saturated material and bringing in a massive amount of quarried material to reconstruct the dam. To keep expenses lower (our costs rise each time heavy machinery is moved), The Sanctuary will secure 100% of the necessary funds prior to starting Phase 3, and we have already secured 85% from individual donors and other foundations. The start date of this project is elephant-driven (it must be done in cold weather while elephants remain near the barns), and the project's duration is weather-dependent, requiring relatively dry conditions in a period of time between six to twenty weeks. Ideally, dam reconstruction will begin no later than February of 2017 and be completed by June; however, construction *could* begin and end earlier, if weather and elephant management permits. Follow-up testing by environmental engineers will measure the success of this project, and the long-term impact on elephants will be observed for years to come in their changed behavior and physical condition.

## III. Project Funding & Future

As our top priority, all of The Sanctuary's 2015 year-end fundraising was focused on securing the resources necessary for elephant fencing and dam repair. We used direct mail as well as internet campaigns to solicit support from our base of individual donors for both of these habitat improvement projects.

To date, the following foundations have provided support for the dam repair project: Ahimsa Foundation (\$15,000), Andrea Waitt Carlton Family Foundation (\$20,000), Aslan Foundation (\$25,000), Max & Victoria Dreyfus Foundation (\$10,000), Frog Crossing Foundation (\$15,000), Maurice Sendak Foundation (\$30,000), Turney Charitable Welfare Trust (\$63,971), and the I.N. & Susanna H. Van Nuys Foundation (\$20,000). A portion of those funds were used for Phase 1 (Clearing the Dam) and Phase 2 (Engineering Assessment); and remaining funds will be directed toward the estimated \$650,000 needed for Phase 3 - Repairs and amendments to the dam recommended by AMEC Engineers.

Because of the critical nature of these projects, the Board of Directors of The Elephant Sanctuary has approved the use of reserve funds to cover any shortfall in fundraising and eliminate financial deadlines; however, our goal is to raise all necessary funds from individuals and foundations, leaving cash reserves untouched. Once these two projects are completed, they will be sustained through general operating funds generated by our annual giving campaign for The Sanctuary's annual budget for ongoing maintenance and repairs of facilities and habitats.

#### **IV. Governance, Executive Leadership and Key Personnel/Staff Qualifications**

The Elephant Sanctuary is governed by a board comprised of seven members, including a chairperson, president, vice president, secretary, and treasurer. The CEO is a non-voting board member. These projects will be overseen by our Director of Facilities Development who reports to our CEO.

Joe Rizzo, Director of Facilities Development, has been with The Elephant Sanctuary since October 2011. Mr. Rizzo is responsible for strategic planning of the fencing, road and pond construction and repairs, barn upgrades and overall facilities management. He also oversees the various habitats, waterways, barns, storehouses, staff houses, offices, machinery and vehicles throughout The Sanctuary's 2,700 acres. Prior to his current position, Mr. Rizzo worked with The Elephant Sanctuary for many years, on a contract basis, on numerous maintenance projects and the construction of our state-of-the-art facilities.

Janice Zeitlin became CEO in August, 2014. Janice joined the staff as Senior Management Coordinator and Board Liaison in 2012 and was appointed COO in February, 2013. She is responsible for day-to-day leadership and management, reporting directly to the Board Chair and Executive Committee. She has owned and operated her own business since 1994, has a background in social work, and is a long-time active community volunteer and organizer.

## 2016 S.L. Gimbel Foundation APPLICATION

### V. Project Budget and Narrative

A) Budget Table: Provide a detailed line-item budget for your entire project by completing the table below.

**A breakdown of specific line item requests and attendant costs should include:**

- 1) Line item requests for materials, supplies, equipment and others:
  - a. Identify and list the type of materials, supplies, equipment, etc.
  - b. **Specify the unit cost, number of units, and total cost**
  - c. Use a formula/equation as applicable. (i.e. 40 books @ \$100 each = \$4000)
- 2) Line item requests for staff compensation, benefits: **Do not use FTE percentages.**
  - a. Identify the position; for each position request, **specify the hourly rate and the number of hours** (i.e. \$20/hr x 20 hours/week x 20 weeks = \$8,000)
  - b. For benefits, provide the formula and calculation (i.e. \$8,000 x 25% = \$2,000)

Line Item Request	Line Item Explanation	Support From TES	Support From Others	Requested Amount From TCF	Line Item Total of Project
Africa Habitat Expansion: Add <b>60 Acres</b> of Natural Habitat; Materials & Labor for Elephant Fences by Maury Fence Company of Columbia TN	Steel corral-type fencing, <b>5,811 ft @ \$100/linear ft = \$558,636</b> ; Includes: -Three 12' x 5' roller gates with overhead tracking -5" x 5" x 10' x 1/4" posts -3" x 5' x 1/4" top rails -5/8" rebar at the bottom -welded and installed in 24" x 36" concrete footer	\$558,636  (raised via appeals and grant proposals)			\$558,636
Africa Habitat: Project Manager	10 hrs/wk at 30 weeks plus benefits and taxes	\$2,000		\$10,000	\$12,000
Asia Habitat Dam Repair, Phase 3:  Implementation of Recommended Amendments by AMEC Engineers	-Water level (drained) -Earthwork (permits, grade) -Excavation (remove rocks, roots, soil, debris) -Erosion control (straw bale dikes, silt fences) -Engineering density testing (shot rock, surge stone, crushed rock, and soil fill) -Rock buttress/toe drain (Geotextile Filter Fabric) -Emergency spillway -Site restoration (6" topsoil, fertilize, lime, seed: fescue, lespedeza, legume, clover)	\$548,500  (raised via appeals and grant proposals)	\$61,500  (other foundation requests pending)	\$40,000	\$650,000
Asia Habitat: Project Manager	10 hrs/wk at 40 weeks plus benefits and taxes	\$16,000			\$16,000
<b>TOTALS:</b>		<b>\$1,125,136</b>	<b>\$61,500</b>	<b>\$50,000</b>	<b>\$1,236,636</b>

**B) Narrative:** The budget narrative is the justification of "how" and/or "why" a line item helps to meet the project deliverables. Provide a description for each line item request as necessary.

Explain how the line item relates to the project. If you are requesting funds to pay for staff, list the specific duties of each position. See attached SAMPLE Project Budget and Budget Narrative

1. Africa Habitat Expansion – The Contractor, Maury Fence Co of Columbia, TN submitted a bid for materials and labor based on previous experience installing steel fencing at The Elephant Sanctuary.
2. Africa Habitat Personnel – Project Manager oversees all details including establishing fence-lines based on terrain and maintenance, soliciting bids, approving materials, supervising Contractor in plan execution, and ensuring security.
3. Asia Habitat Dam Repair – Phase 1 and Phase 2 of the project have already been completed; Phase 3 consists of a 16-step process to rehabilitate the Highland Lake Dam per standards set forth by AMEC Engineers, detailed above. The cost of \$650,000 is the narrowest projection available at this time.
4. Asia Habitat Personnel – Project Manager oversees every aspect of this project including completion of Phase 1 and Phase 2, soliciting bids, approving materials, supervising Contractor, and ensuring security.

### 2016 S.L. Gimbel Foundation APPLICATION

**VI. Sources of Funding:** Please list your current sources of funding and amounts.

#### *Secured/Awarded*

Name of Funder: Foundation, Corporation, Government	Amount
See attachment for 2015 Foundation Support	\$625,812
Whole Foods Market	\$ 11,709
Land Conservancy, Inc	\$ 10,000
Sole Supporters, Inc	\$ 500

#### *Pending*

Name of Funder: Foundation, Corporation, Government	Amount	Decision Date
2015 Foundations for General Operating Support	\$600,000	Rolling or Q4
Whole Foods Market	\$ 12,000	June, 2016

**Diversity of Funding Sources:** A financially healthy organization should have a diverse mix of funding sources. Complete those categories that apply to your organization using figures from your most recent fiscal year.

Funding Source	Amount	% of Total Revenue	Funding Source	Amount	% of Total Revenue
Contributions	\$3,955,578	67%	Merchandise	\$134,775	02%
Fundraising/Special Events	\$ -		Interest Income	\$864,586	15%
Corp/Foundation Grants	\$357,833	06%	In-kind Revenue	\$92,306	01%
Government Grants	\$ -		Released Assets	\$533,569	09%

**Notes:** Diversity of Funding Sources: Unrestricted Support & Revenue (see Audited Financials)  
The Elephant Sanctuary also received Estate Gifts totaling \$2.1 million in 2015

## 2016 S.L. Gimbel Foundation APPLICATION

### VII. Financial Analysis

Agency Name: The Elephant Sanctuary  
 Most Current Fiscal Year (Dates): From 1/1/2014 To: 12/31/2014

This section presents an overview of an applicant organization's financial health and will be reviewed along with the grant proposal. Provide all the information requested on your **entire organization**. Include any notes that may explain any extraordinary circumstances. Information should be taken from your most recent 990 and audit. **Double check your figures!**

#### Form 990, Part IX: Statement of Functional Expenses

#### 1) Transfer the totals for each of the columns, Line 25- Total functional expenses (page 10)

(A) Total Expenses	(B) Program service expenses	(C) Management & general expenses	(D) Fundraising expenses
\$4,295,024	\$3,532,126	\$482,888	\$280,010

#### 2) Calculate the percentages of Columns B, C, and D, over A (per totals above)

- Program services (B) – A general rule is that at least 75% of total expenses should be used to support programs
- Management & general administration (C) – A general rule is that no more than 15% of total expenses should be used for management & general expenses
- Fundraising (D) – A general rule is that no more than 10% of total expenses should be used for fundraising

(A) Total Expenses	(B) Program service expenses	(C) Management & general expenses	(D) Fundraising expenses
	Columns B / A x 100	Columns C / A x 100	Columns D / A x 100
Must equal 100%	82%	11%	7%

#### 3) Calculate the difference between your CURRENT year budget for management & general expenses and your previous management & general expenses per your 990 (Column C)

Percentage of Organization's <u>Current</u> Total Budget used for Administration	Column C, Management & general expenses per 990 above	Differential
11%	11%	0%

If the differential is above (+) or below (-) 10%, provide an explanation:



## 2016 S.L. Gimbel Foundation APPLICATION

**Quick Ratio:** Measures the level of liquidity and measures only current assets that can be quickly turned to cash. A generally standard Quick Ratio equals 1 or more.

<b>Cash</b>	<b>+ Accounts Receivables</b>	<b>/Current Liabilities</b>	<b>= Quick Ratio</b>
\$3,967,057	\$2,077,547	\$71,846	\$84.14

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**Excess or Deficit for the Year:**

<b>Excess or (Deficit) Most recent fiscal year end</b>	<b>Excess or (Deficit) Prior fiscal year end</b>
\$1,295,955 (2014 audit)	\$2,369,837 (2013 audit)

**Notes:**

The Elephant Sanctuary has set aside unrestricted financial operational reserves of four times its budgeted expenses to ensure the lifetime care and safe haven for an undetermined number of elephants. Elephants have an expected life span of 50-70 years and The Sanctuary is committed to providing food, shelter, veterinary care, medicine, caregivers, property maintenance and security. Along with the public's continuing support, these funds are needed to provide for the elephants currently in our care and for those that will come to The Sanctuary.

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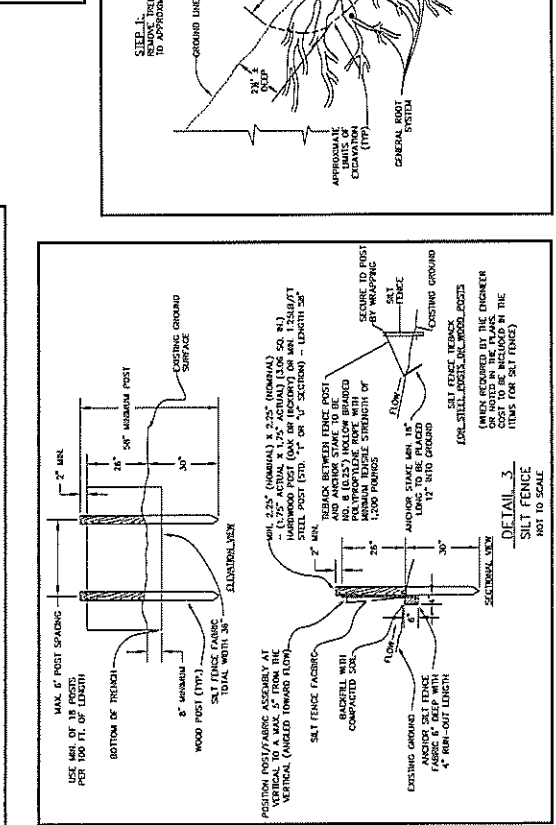
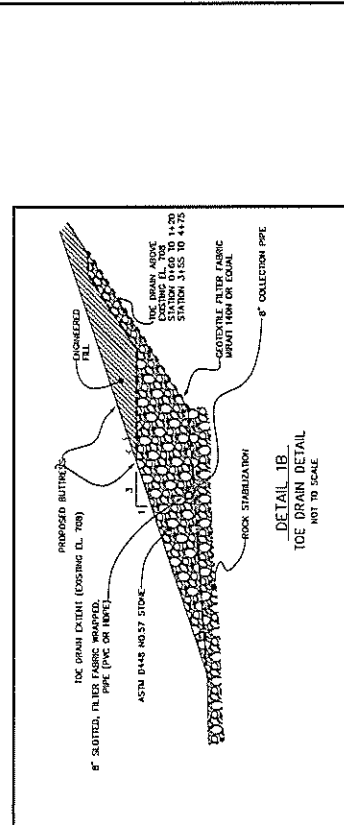
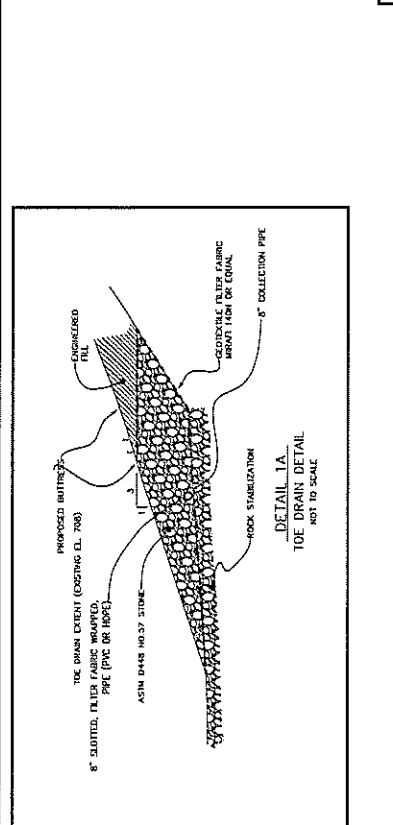
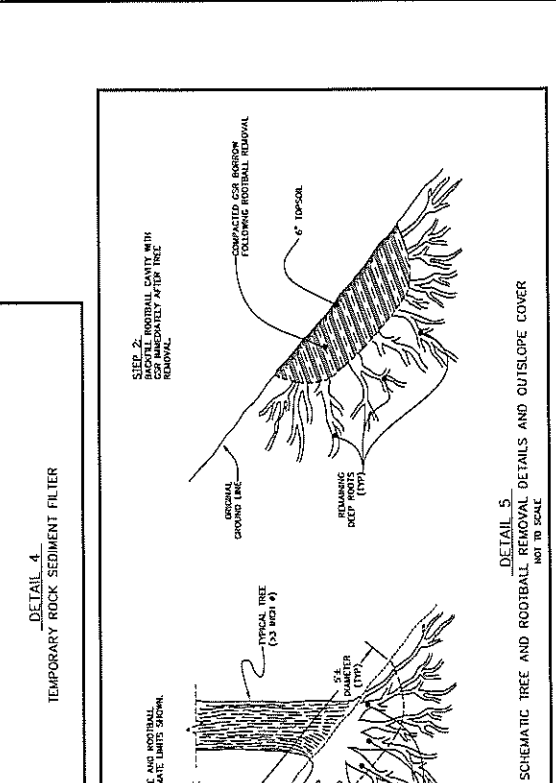
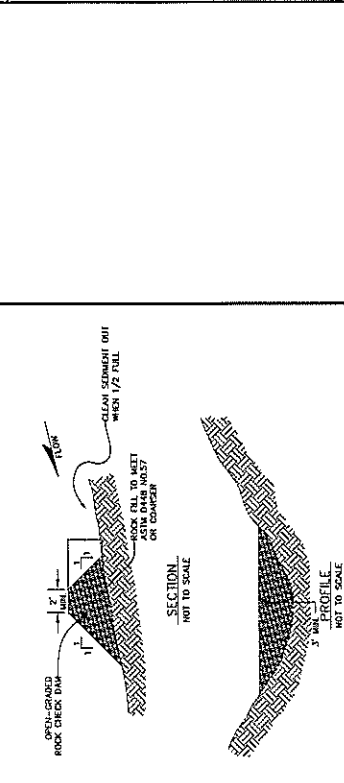
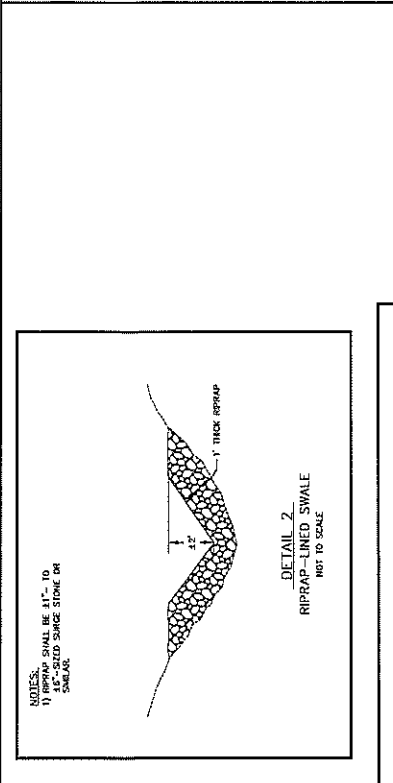


NO.	DESCRIPTION	BY	DATE

PROJECT: THE ELEPHANT SANCTUARY  
 PROPOSED DAM REHABILITATION LAKE DAM  
 Hohenwald, Tennessee

AMEC Environment & Infrastructure  
 4405 Leipers Fork Road  
 Nashville, TN 37204  
 Phone: 615-895-5500  
 Fax: 615-895-5500

DATE: 4/28/2014  
 SHEET NUMBER: 9 OF 9



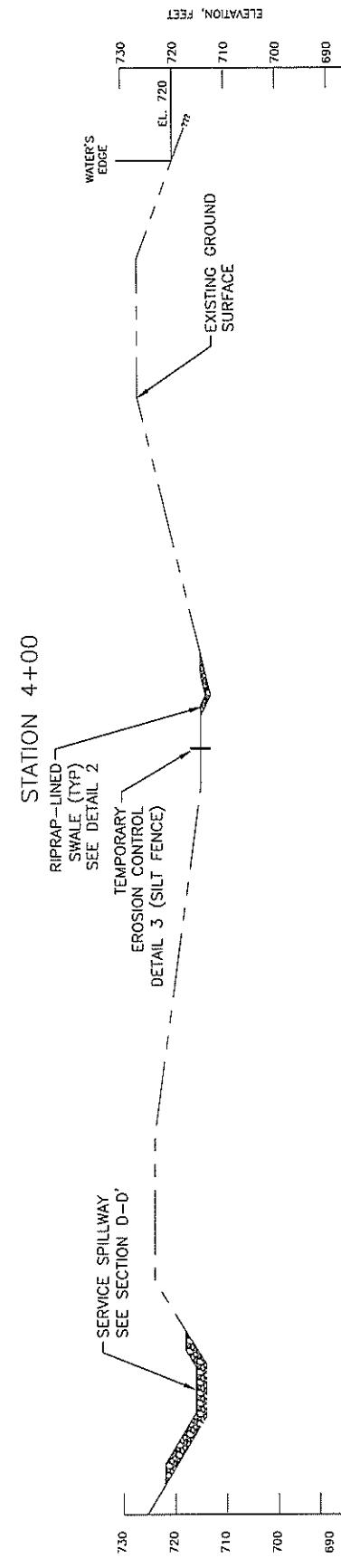
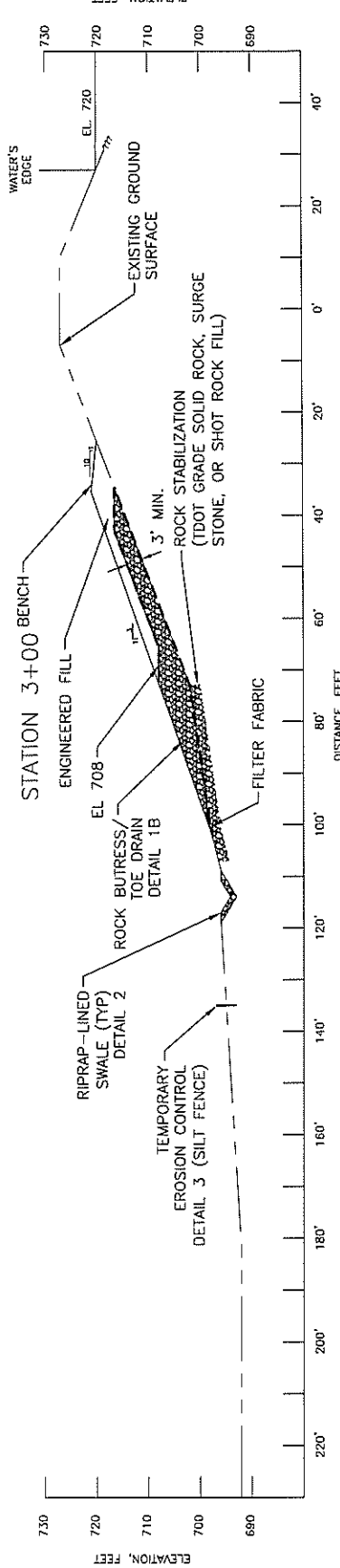
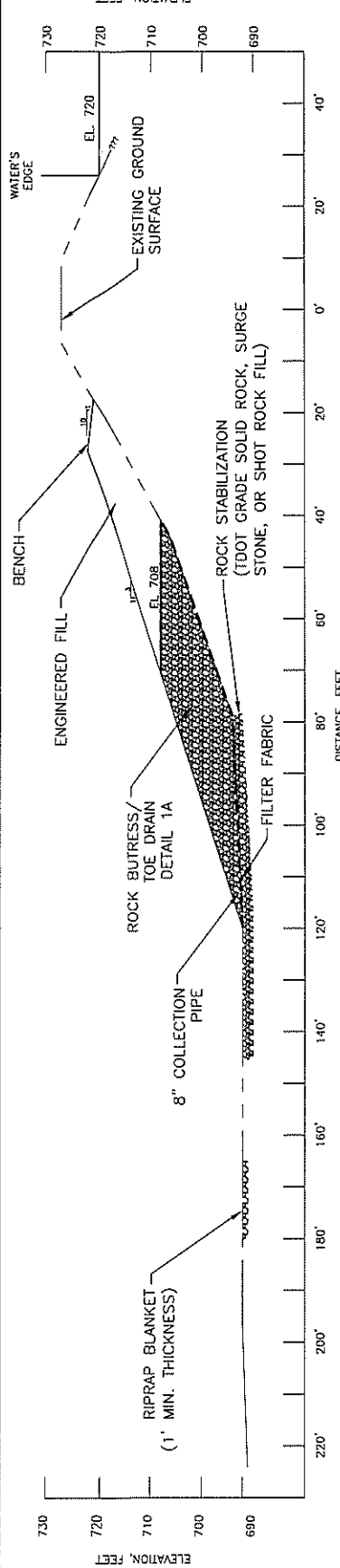
REVISIONS

NO.	DESCRIPTION	BY	DATE

NO.	DATE	DESCRIPTION	BY	CHK



**DRAFT**



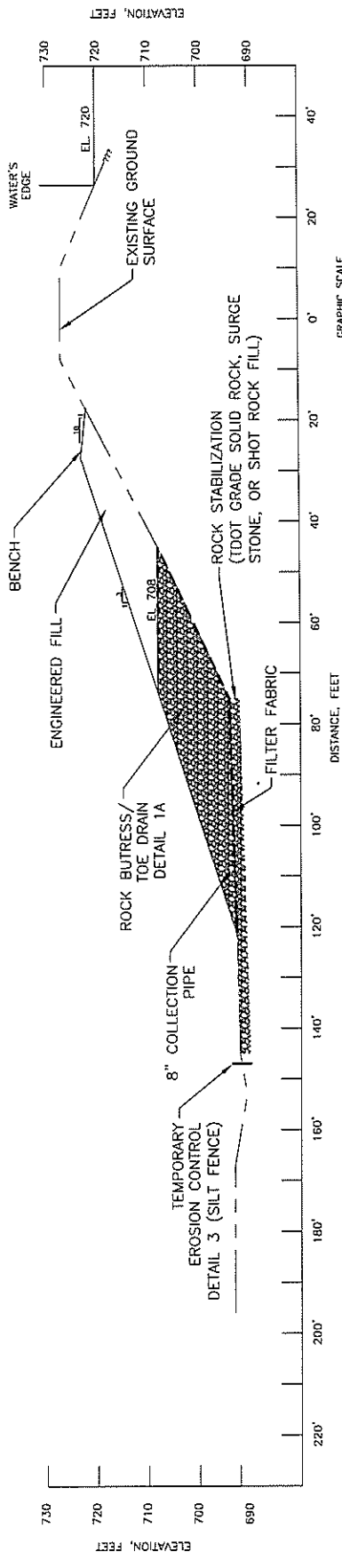
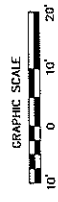
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STATION 4+00

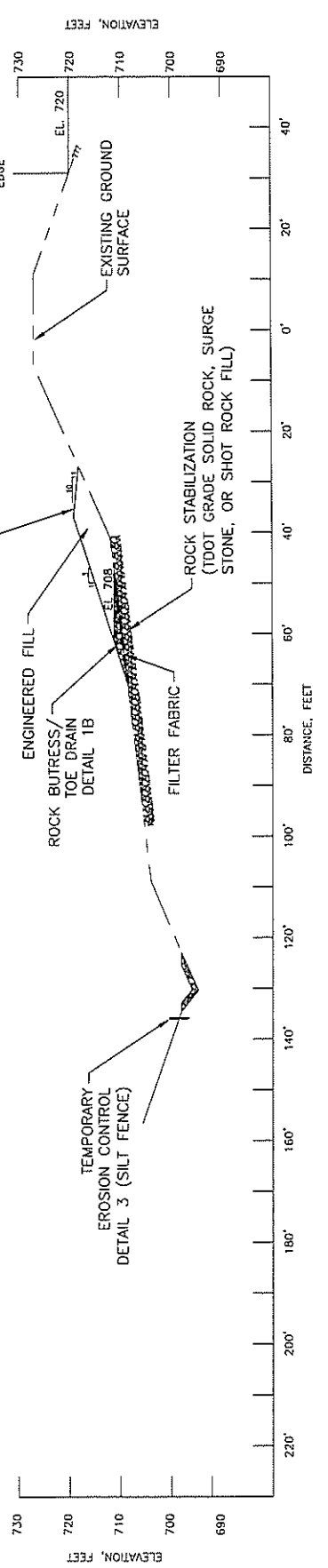
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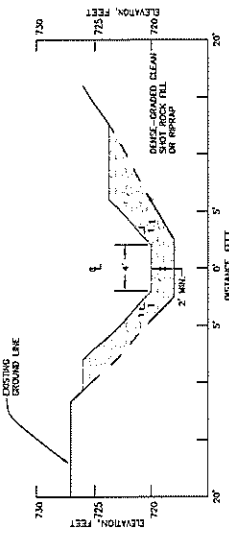
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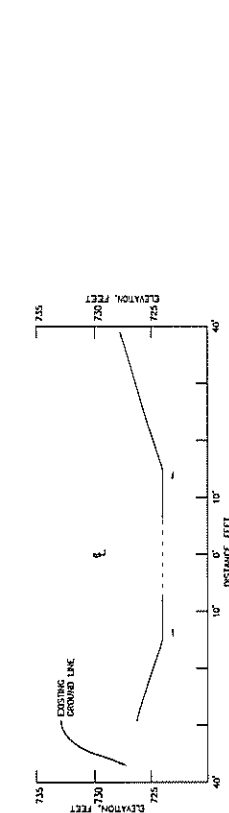
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**D-D' SECTION AT SERVICE SPILLWAY  
NORTH ABUTMENT**



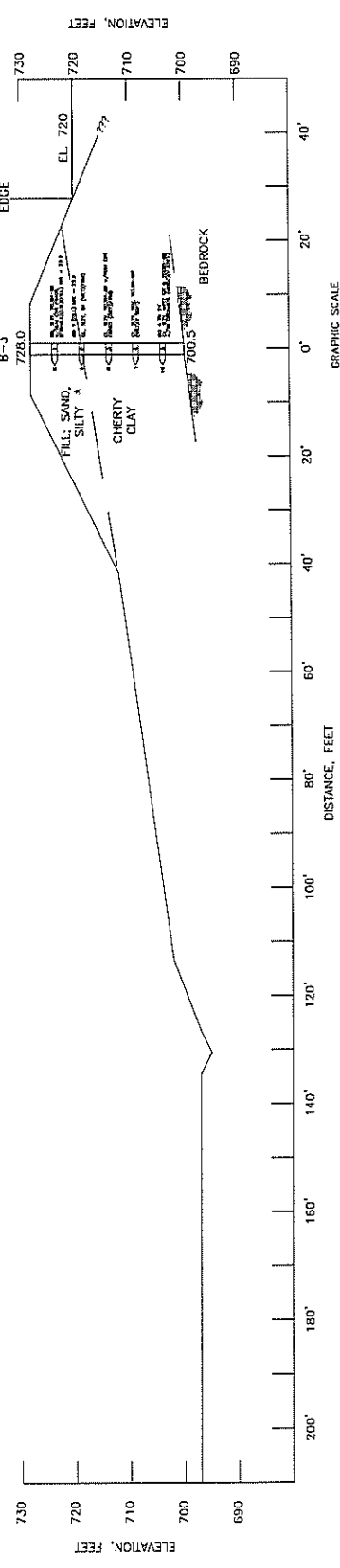
**E-E' SECTION AT EMERGENCY SPILLWAY  
SOUTH ABUTMENT**



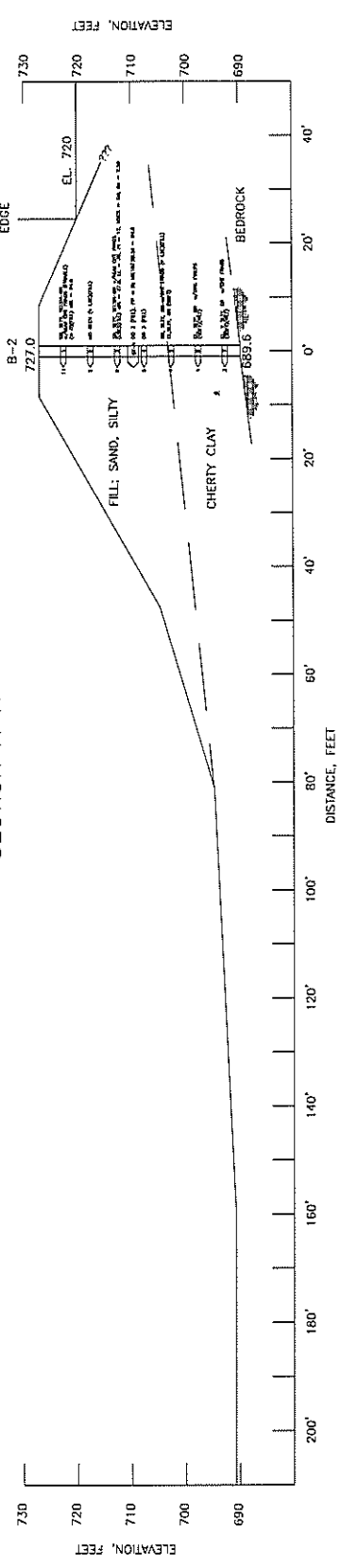
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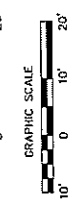
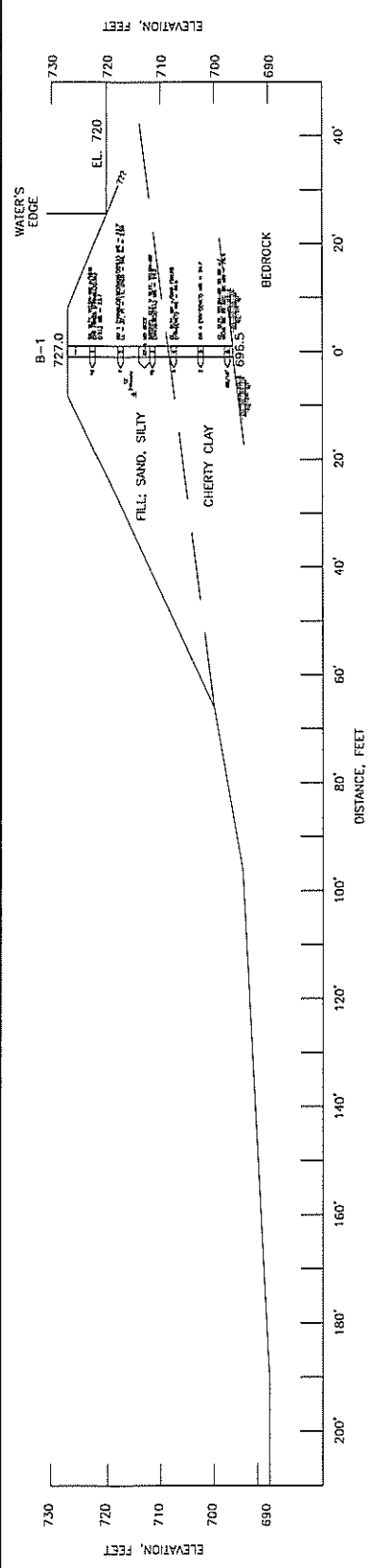
## SECTION C-C'



## SECTION B-B'



## SECTION A-A'



SHEET NUMBER  
6 OF 9

DATE: 4/29/2014  
DRAWN BY: [Name]  
CHECKED BY: [Name]

AMEC Environment & Infrastructure  
1200 East Main Street, Suite 100 Memphis, TN 38103-5555  
Telephone: 901-511-2555 Fax: 901-511-0252

## THE ELEPHANT SANCTUARY

PROJECT: THE ELEPHANT SANCTUARY LAKE DAM  
PROPOSED DAM RECONSTRUCTION  
Hohenwald, Tennessee

## GEOLOGICAL CROSS SECTIONS

NO.	DESCRIPTION	BY	DATE

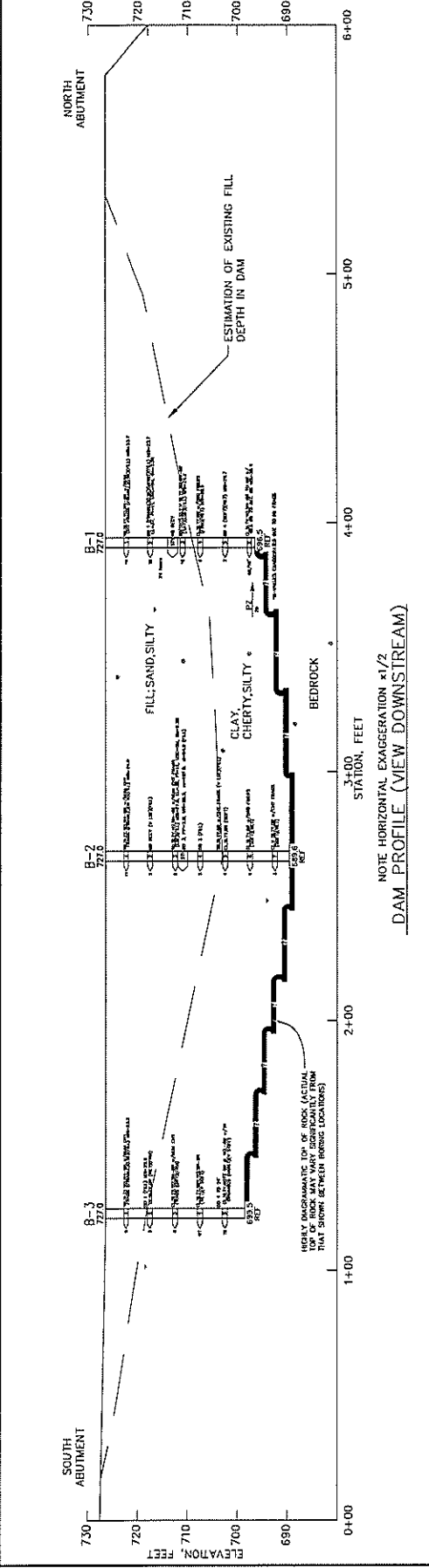
NO.	DESCRIPTION	BY	DATE

PROJECT: THE ELEPHANT SANCTUARY LAKE DAM  
 PROPOSED DAM RECONSTRUCTION - HIGHWALL, TENNESSEE

TITLE: GEOTECHNICAL PROFILE

AMEC Environment & Infrastructure  
 2100 East 9th Avenue, Suite 100 Memphis, Tennessee 38117  
 Telephone: 901-521-2800 Fax: 901-521-2830

DATE: 4/28/2014  
 SHEET NUMBER: 5 OF 9



NOTE HORIZONTAL EXAGGERATION x1/2  
 DAM PROFILE (VIEW DOWNSTREAM)

ABBREVIATIONS

LEGEND

- B-1 — HOLE NUMBER
- 100.0 — ELEVATION
- B-2 — 100.0
- 5 — DRIVE SAMPLE NO. 1 w/AN "N" VALUE OF 5 AS PER ASTM D 1586
- ST-1 — SHELBY SAMPLE NO. 1
- 8/5/04 — WATER LEVEL UPON COMPLETION OF DRILLING
- 75.0 — WATER LEVEL DATE SHOWN
- 70.0 — BOTTOM ELEVATION
- CHANGE IN MATERIAL
- CHANGE IN MATERIAL

DRAFT

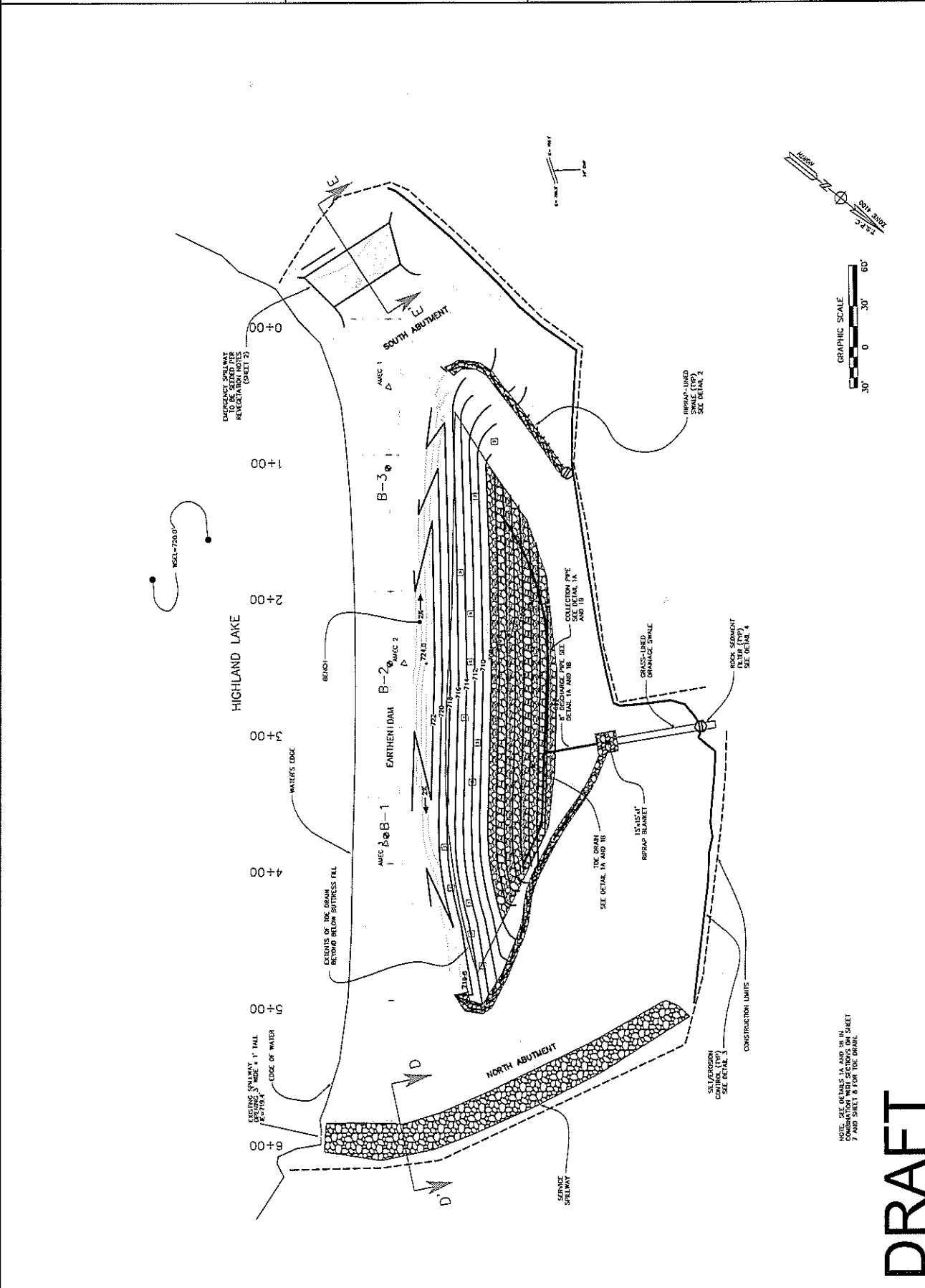


NO.	DESCRIPTION	BY	DATE

PROJECT: THE ELEPHANT SANCTUARY  
 PROPOSED DAM RECONSTRUCTION - HIGHLAND LAKE DAM  
 PROPOSED DAM RECONSTRUCTION - HIGHLAND LAKE DAM  
 PROPOSED SITE PLAN

AMEC Environment & Infrastructure  
 2400 First Road, Suite 100 Memphis, TN 38117  
 Phone: 901-511-8555  
 Fax: 901-511-8555  
**amec**

DATE: 4/29/2014  
 SHEET NUMBER: 4 OF 9



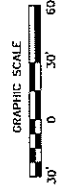
NOTE: SEE DETAILS 1A AND 1B IN SHEET 1 AND SHEET 2 FOR THE DRAIN.

**DRAFT**

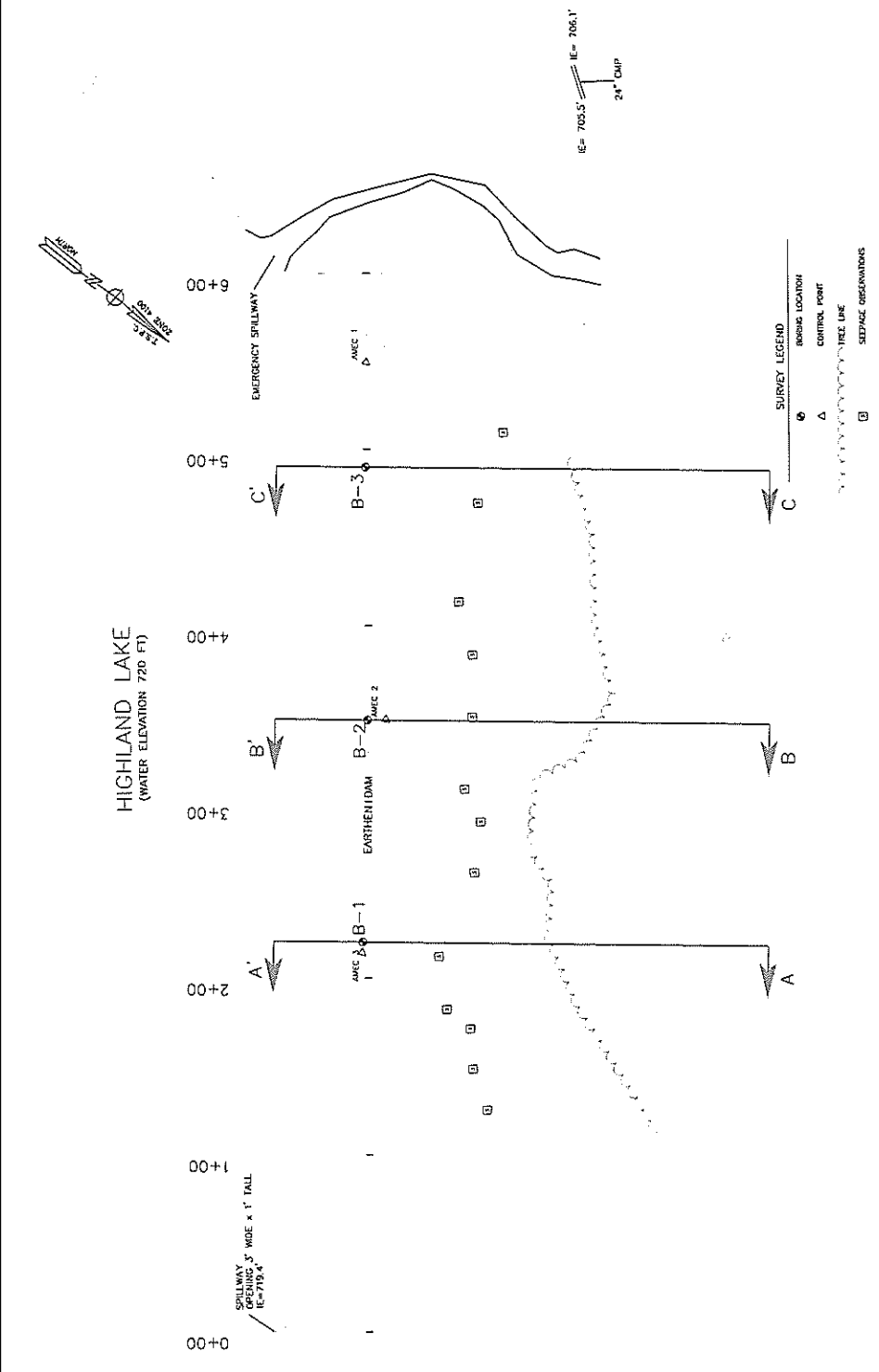
PLANNING

DRAFT

EXISTING SITE PLAN



- GENERAL NOTES
- 1) TOPOGRAPHIC INFORMATION SHOWN HEREON IS TIED TO TENNESSEE STATE HIGHWAY 4100 (MAP 410).
  - 2) CONTROL POINT OBTAINED FROM GNSS. SET AMEC 1 WITH IRON ROD AND CONTROL CAP.
  - 3) VERTICAL INFORMATION SHOWN HEREON IS TIED TO UMG 83.
  - 4) CONTIGUOUS SPERRY HEREON ARE PLOTTED AT 2 FOOT INTERVALS.
  - 5) DATE OF FIELD SURVEY - 07/14/2014



SHEET NUMBER  
3 OF 9

DATE: 4/28/2014  
DWG. NO. 100  
REV. NO. 0

AMEC Environment & Infrastructure  
1450 East End Road, Suite 100 Memphis, Tennessee 38117  
Phone: 901-515-4455  
Fax: 901-515-4455

PROJECT: THE ELEPHANT SANCTUARY  
TITLE: EXISTING SITE PLAN

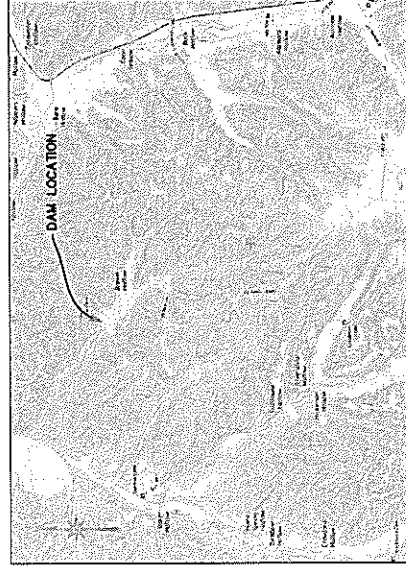
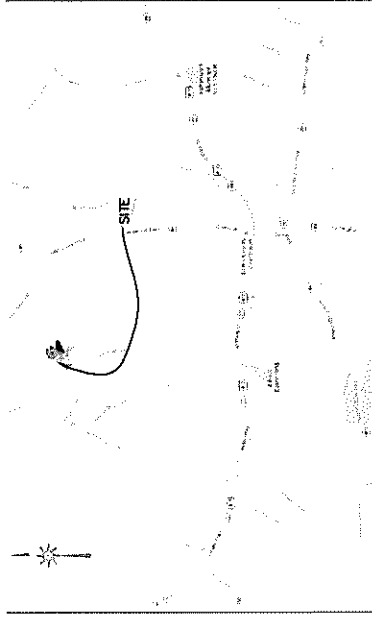
NO.	DESCRIPTION	BY	DATE



# THE ELEPHANT SANCTUARY PROPOSED DAM REHABILITATION—HIGHLAND LAKE DAM HOHENWALD, TENNESSEE

## TABLE OF CONTENTS

- 1 TITLE SHEET
- 2 GENERAL AND CONSTRUCTION NOTES
- 3 EXISTING SITE PLAN
- 4 PROPOSED SITE PLAN
- 5 GEOTECHNICAL PROFILE
- 6 GEOTECHNICAL CROSS SECTIONS
- 7 PROPOSED CROSS SECTIONS
- 8 PROPOSED CROSS SECTIONS
- 9 DETAILS



SITE MAP  
SCALE: 1"=2000'  
(SITE MAP ADAPTED FROM USGS  
7.5 QUADRANGLE MAP FOR  
HOHENWALD, TENNESSEE 2013)

DRAFT FOR CLIENT REVIEW

REVISIONS NO. BY DATE   	PROJECT THE ELEPHANT SANCTUARY PROPOSED DAM REHABILITATION - HIGHLAND LAKE DAM HOHENWALD, TENNESSEE	TITLE SHEET	Client: AMEC Environment & Infrastructure 2820 Elm Road, Suite 100 Hohenwald, TN 38452 Phone: 615-781-0223 Fax: 615-781-0223 	SHEET NUMBER 1 OF 9
--------------------------------------	--	-------------	---	------------------------

Engineered Fill not in Est. Quantities @ \$6.00/cyd - 4000 cyd  
\$24,000.00

## Project Costs.

Contractor Portion as designed: \$263,337.00  
Materials (stone) as designed: \$257,731.50

Design Project Costs \$521,068.50  
Taxes Saved: \$25,128.82  
Toe of Dam exc. / fill w/ shot Rock \$75,825.00  
Taxes Saved \$5,367.38  
Engineered Fill not in Est. Quantities - \$24,000.00

Project as needed: \$620,893.50  
Taxes Saved \$30,496.20

NOTE: No Dewatering of Lake included

Barr. French

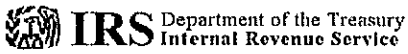
Est. Quantities

	Quantity	Unit Price	E-Sub. Materials	Extension
1. 8" Drain	350 L.F.	12.00		\$ 4,200.00
2. Rip Rap Sand	115 C. yds @ 1.55 = ~ 180 Tons @ 18.00		\$ 3,240.00	\$ 2,570.00
3. Rip Rap Blanket	10 C. yds @ 1.55 = 15.5 Tons @ 18.00		\$ 279.00	\$ 219.00
4. Rip Rap Spillway	1115 C. yds @ 1.55 = ~ 1750 Tons @ 18.50		\$ 32,375.00	24,500.00
5. Toe Dam	5550 C. yds @ 1.55 = ~ 8600 Tons @ 18.00		\$ 161,250.00	120,400.00
6. Rock Stabilization	2105 C. yds @ 1.55 = ~ 3275 Tons @ 18.00		\$ 60,582.50	49,850.00
7. Eng. Soil Fill	3680 C. y @ 6.00			22,080.00
8. Filter Fabric	43,815 S. ft. ÷ 9 = 4868 S. yds @ 0.70			30,670.50
9. S. Ft Fence	850 L.F @ 2.00			1,700.00
10. Fect.	4 Acs. @ 200 <sup>sq</sup> /Ac @ 60.00/100			240.00
11. Seeding	4 Acs. @ 800.00/Ac			3,200.00
12. Stapled Mulch	4 Acs. @ 43,500 ÷ 9 = 19,360 ÷ 100 = 193.6			7,740.00

Elephant Sunc. Contractor  
 \$ 257,231.50 \$ 263,777.00  
 Saved Tax @ ~~9.75~~ 9.75 \$ 25,128.80

Total : \$ 521,068.50

Toe of Dam Exc. & Fill =  
 Excavate / Haul off @ 7.50 ~~5700~~ 2970 C. yds \$ ~~24,750.00~~ \$ 17,225.00  
 Shot Rock by Elephant Sanctuary 2370 @ 1.55 = ~ 3670 Tons @ 15.00 = 55,050.00  
 Cleaning / Dressing spoil - 2 Acs. @ 1500.00 \$ 3000.00  
 \$ 95,825.00



Department of the Treasury  
Internal Revenue Service

P.O. Box 2508  
Cincinnati OH 45201

In reply refer to: 0248219411  
Dec. 26, 2014 LTR 4168C 0  
62-1587327 000000 00

00017167  
BODC: TE

THE ELEPHANT SANCTUARY IN TENNESSEE  
DBA THE ELEPHANT SANCTUARY  
PO BOX 393  
HOHENWALD TN 38462



007911

Employer Identification Number: 62-1587327  
Person to Contact: Laura A. Botkin  
Toll Free Telephone Number: 1-877-829-5500

Dear Taxpayer:

This is in response to your Dec. 16, 2014, request for information regarding your tax-exempt status.

Our records indicate that you were recognized as exempt under section 501(c)(3) of the Internal Revenue Code in a determination letter issued in April 1995.

Our records also indicate that you are not a private foundation within the meaning of section 509(a) of the Code because you are described in section(s) 509(a)(1) and 170(b)(1)(A)(vi).

Donors may deduct contributions to you as provided in section 170 of the Code. Bequests, legacies, devises, transfers, or gifts to you or for your use are deductible for Federal estate and gift tax purposes if they meet the applicable provisions of sections 2055, 2106, and 2522 of the Code.

Please refer to our website [www.irs.gov/eo](http://www.irs.gov/eo) for information regarding filing requirements. Specifically, section 6033(j) of the Code provides that failure to file an annual information return for three consecutive years results in revocation of tax-exempt status as of the filing due date of the third return for organizations required to file. We will publish a list of organizations whose tax-exempt status was revoked under section 6033(j) of the Code on our website beginning in early 2011.



Strengthening Inland Southern California through Philanthropy



BOARD OF DIRECTORS

August 9, 2016

*S. L. Gimbel Foundation Fund*

Philip Savage IV  
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Ms. Janice Zeitlin

Sean Varner  
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Chief Executive Director

Pat Spafford, CPA  
Chief Financial Officer

The Elephant Sanctuary in Tennessee

Sergio Bohon  
Secretary of the Board

P.O. Box 393

Hohenwald, TN 38462-0393

Dr. Paulette Brown-Hinds

Dear Ms. Zeitlin:

Rabbi Hillel Cohn

Congratulations! A grant has been approved for The Elephant Sanctuary in Tennessee in the amount of \$50,000 from the S.L. Gimbel Foundation. **The performance period for this grant is August 1, 2016 to July 31, 2017.** Additional funding beyond the performance period is not guaranteed. It is highly recommended that alternative funding sources be sought accordingly. The grant is to support the following as specified in your proposal:

*To support Africa Habitat Expansion and Asia Habitat Dam Improvement Projects.*

This grant is subject to the terms outlined in the enclosed Grant Agreement. After you have reviewed the terms and conditions of the Grant Agreement, **please sign and date the agreement and return with original signature to The Community Foundation by Friday, August 26, 2016.** Be sure to copy the signed agreement for your records. Funds will be released upon receipt of the signed Grant Agreement.

A condition of this grant is that you agree to submit the Grant Evaluation Form which includes a narrative report and fiscal report. **The Grant Evaluation is due by August 15, 2017** and a copy will be available online.

We wish you great success and look forward to working with you during the grant performance period. If you have any questions, please call me at 951-241-7777, ext. 114, or email me at [ccudiamat@thecommunityfoundation.net](mailto:ccudiamat@thecommunityfoundation.net).

Sincerely,

Celia Cudiamat

Executive Vice President of Programs

19095 The Elephant Sanctuary in Tennessee 20160484 GIMB-2

Dr. Jonathan Lorenzo Yorba  
President and CEO



Confirmed in Compliance  
with National Standards for  
U.S. Community Foundations



BATCH DATE:  
8/8/16  
BATCH NAME:  
CUMBS



Strengthening Inland Southern California through Philanthropy

3700 Sixth Street, Suite 200  
Riverside, CA 92501  
P: 951-241-7777 F: 951-684-1911  
www.thecommunityfoundation.net

**2016 S.L. Gimbel Foundation Fund  
Grant Agreement**

**Organization:** The Elephant Sanctuary in Tennessee  
**Grant Amount:** \$50,000 **Grant Number:** 20160484  
**Grant Period:** August 1, 2016 to July 31, 2017  
**Purpose:** To support Africa Habitat Expansion and Asia Habitat Dam Improvement Projects.

**1. Use of Grant Funds**

Grant funds must be expended within the grant period, for the purpose and objectives described in your grant proposal. Grant funds may not be expended for any other purpose without prior written approval by The Community Foundation. If there are significant difficulties in making use of the funds as specified in your proposal, or if the grant funds cannot be spent within the grant period, notify us in writing promptly.

Formal requests for extensions or variances must be submitted to the Foundation's Board of Directors for approval a minimum of 60 days before the end of the grant period.

Requests for variances or extensions are reviewed on a case-by-case basis and approved by the Board of Directors. If a request is denied, unused funds must be immediately refunded to the Foundation.

**2. Payment of Grant Funds**

The grant funds will be paid in full by the Foundation upon receipt of the signed Grant Agreement. Challenge grant funds will be paid in full upon receipt of the signed Grant Agreement and upon receipt of documentation providing evidence that condition(s) of the challenge grant has/have been met.

**3. Certification and Maintenance of Exempt Organization Status**

This grant is specifically conditioned upon Grantee's status as an eligible grantee of The Community Foundation. The Foundation has obtained a copy of the Grantee's IRS determination letter. Grantee confirms that it has not had any change in its tax-exempt status, and shall notify the Foundation immediately of any such change.

**4. Final Report and Records**

The Grantee will submit the Grant Evaluation report per the deadline set forth in the award letter. This report includes a narrative on outcomes based on goals and objectives set forth in the grant proposal and an expenditure report documenting use of grant funds. If equipment was purchased, copies of receipts need to be included.

**5. Grantee's Financial Responsibilities**

Grantee will keep records of receipts and expenditures of grant funds and other supporting documentation related to the grant at least four (4) years after completion of the grant and will make such records of receipts, expenditures and supporting documentation available to the Foundation upon request.

**6. Publicity**

The Community Foundation recommends publicity for the grant and acknowledging The Community Foundation in internal correspondence, brochures as appropriate; newsletters, annual reports and email blasts or e-newsletters.

The credit line of "Made possible in part by a grant from the "S.L. Gimbel Foundation Advised Fund at The Community Foundation – Inland Southern California" is suggested. When your donors are listed in printed materials, include the S.L. Gimbel Foundation Advised Fund at The Community Foundation in the appropriate contribution size category. When publishing our name, please note the "The" at the beginning of our name is a legal part of our name. It should always be used and capitalized. Attaching our logo is also appreciated. Our logo can be downloaded from our website at [www.thecommunityfoundation.net](http://www.thecommunityfoundation.net).

Email our Marketing & Communications Officer, Charee Gillins, at [cgillins@thecommunityfoundation.net](mailto:cgillins@thecommunityfoundation.net) with any publicity questions as well as any copies of any printed or publicity materials that highlight the grant.

**7. Indemnification**

In the event that a claim of any kind is asserted against the Grantee or the Foundation related to or arising from the project funded by the Grant and a proceeding is brought against the Foundation by reason of such claim, the Grantee, upon written notice from the Foundation, shall, at the Grantee's expense, resist or defend such action or proceeding, at no cost to the Foundation, by counsel approved by the Foundation in writing.

Grantee hereby agrees, to the fullest extent permitted by law, to defend, indemnify, and hold harmless the Foundation, its offices, directors, employees, and agents, from and against any and all claims, liabilities, losses, and expenses (including reasonable attorneys' fees) directly, indirectly, wholly, or partially arising from or in connection with any act or omission by Grantee, its employees, or agents in applying for or accepting the Grant, in expending or applying the Grant funds or in carrying out any project or program supported by the Grant, except to the extent that such claims, liabilities, losses, and expenses arise from or in connection with any bad faith act or omission by the Foundation, its officers, directors, employees, or agent.

**8. Termination**

The Community Foundation may terminate this agreement, withhold payments, or both at any time, if, in the Community Foundation's judgment: a) The Community Foundation is not satisfied with the quality of the Grantee's progress toward achieving the project goals and objectives; b) the Grantee dissolves or fails to operate; c) the Grantee fails to comply with the terms and conditions of this agreement.

**9. Limitation of Support**

This Agreement contains the entire agreement between the parties with respect to the Grant and supersedes any previous oral or written understandings or agreements.

I have read and agree to the terms and conditions of the Grant Agreement.

Janice Zeitlin  
Signature

8.16.2016  
Date

Janice Zeitlin  
Printed Name

CEO  
Title

Organization: 19095 The Elephant Sanctuary in Tennessee  
Grant Number: 20160484

*Handwritten initials and date: JZ 8/29/16*





Strengthening Inland Southern California through Philanthropy



BOARD OF DIRECTORS September 8, 2016

Philip Savage IV  
Chair of the Board

Ms. Janice Zeitlin  
Chief Executive Director

Sean Varner  
Vice Chair of the Board

The Elephant Sanctuary in Tennessee

Pat Spafford, CPA  
Chief Financial Officer

P.O. Box 393  
Hohenwald, TN 38462-0393

Sergio Bohon  
Secretary of the Board

Dear Ms. Zeitlin:

Dr. Paulette Brown-Hinds

Rabbi Hillel Cohn

James Cuevas  
Immediate Past Board Chair

Paul Granillo

Stanley Grube

Kirk Harns

Dr. Fred Jandt

Andrew Jaramillo

Dr. Albert Karnig

D. Matthew Pim

Teresa Rhyne

Kathleen Sawa

Dr. Henry Shannon

Tamara Sipos

Beverly Stephenson

Randall Tagami

Diane Valenzuela

Dr. Jonathan Lorenzo Yorba  
President and CEO

The Community Foundation is pleased to enclose a grant check for \$50,000 from the S. L. Gimbel Foundation, a component fund at The Community Foundation. By cashing the grant check, you are agreeing to the conditions stated under the *Terms of Grant* which you have signed and returned.

The completed Grant Evaluation form is due by August 15, 2017 and will be available online on The Community Foundations website under Grants/Forms. Please note that any grant variances or extensions must be requested in writing and in advance. Any remaining grant funds must be returned to The Community Foundation at the end of the grant period.

We greatly appreciate any help you can give us in publicizing the grant. Please use the following credit in any grant announcements or materials funded by the grant: "The (name of project/program) is supported by a grant from The S. L. Gimbel Foundation." You may send copies of articles printed in local papers, stories in your agency newsletter, annual report, press releases, and other publications for our files.

Please feel free to contact me at 951-241-7777, ext. 114, if you have any questions.

Sincerely,

Celia Cudiamat  
Executive Vice President of Programs

20160484

41275

GIMB2



Confirmed in Compliance  
with National Standards for  
U.S. Community Foundations

**The Community Foundation**  
 Strengthening Inland Southern California through Philanthropy  
 3700 SIXTH STREET, SUITE 200  
 RIVERSIDE, CA 92501  
 951-241-7777 / FAX 951-684-1911

**CITIZENS BUSINESS BANK**  
 A Financial Services Company  
 1696 Main Street, Riverside, CA 92501  
 90-3414/1222

EZShield™ Check Fraud Protection for Business

41275

PAY \* Fifty Thousand and no/100 \*

TO THE ORDER OF

DATE

AMOUNT

09/01/2016

\$ \*\*\*\*50,000.00

The Elephant Sanctuary in Tennessee  
 PO Box 393  
 Hohenwald, TN 38462



*Jonathan Bronzo Yorsa*  
 AUTHORIZED SIGNATURE

Security features. Details on back.

⑈041275⑈ ⑆122234149⑆ 244124437⑈

The Community Foundation

41275

19095	The Elephant Sanctuary in Tennessee	09/01/2016	041275	
20160484	08/08/2016 Africa Habitat Expansion & Asia Habitat Dam			50,000.00
GIMB	S.L. Gimbel Foundation Advised Fund			50,000.00

CHECK TOTAL: \$ \*\*\*\*50,000.00

The Community Foundation

41275

19095	The Elephant Sanctuary in Tennessee	09/01/2016	041275	
20160484	08/08/2016 Africa Habitat Expansion & Asia Habitat Dam			50,000.00
GIMB	S.L. Gimbel Foundation Advised Fund			50,000.00

CHECK TOTAL: \$ \*\*\*\*50,000.00