

February 15, 2010

UN#10-015

Mr. J. Rodney Little Director/State Historic Preservation Officer Maryland Historic Trust 100 Community Place Crownsville, MD 21032-2023

Subject:

Field Recordation Archival Materials

Camp Conoy (CT-1312) and Baltimore & Drum Point Railroad (CT-1295)

Calvert Cliffs Nuclear Power Plant Unit 3

Calvert County, Maryland

Attn: Mr. Jonathan Sager

- References: 1) Greg Gibson (UniStar Nuclear Energy) to J. Rodney Little (Maryland Historic Trust), "Draft Cultural Resources Memorandum of Agreement, Calvert Cliffs Nuclear Power Plant Unit 3, Calvert County, Maryland," dated October 9, 2009.
  - 2) Greg Gibson (UniStar Nuclear Energy) to J. Rodney Little (Maryland Historic Trust), "Data Recovery Plan and Mitigation Plans for Camp Conoy and the Baltimore & Drum Point Railroad, Calvert Cliffs Nuclear Power Plant, Calvert County, Maryland," dated July 27, 2009.
  - Maryland Historic Trust, "Standards and Guidelines for Architectural and Historical Investigations in Maryland," dated 2000.
  - 4) Maryland Historic Trust, "Standards for Submission of Digital Images to the Maryland Inventory of Historic Properties," effective January 2008.

Dear Mr. Little:

As requested by your office in a January 14, 2010, telephone conference between Jonathan Sager (Maryland Historic Trust), Yvonne Abernethy (Constellation Energy), and Barbara Munford and Jared N. Tuk (GAI Consultants, Inc.), enclosed for your review are field recordation archival materials for Camp Conoy (CT-1312) and the Baltimore and Drum Point Railroad (CT-1295), Calvert Cliffs Nuclear Power Plant Unit 3, Calvert County, Maryland. These materials supplement information presented in the Architectural and Historical Resources Field Documentation Update (dated September 24, 2009), submitted by UniStar Nuclear Energy on October 9, 2009 (Reference 1), and are provided in order for your office to complete an evaluation and provide written acceptance of this document. In accordance with Task 3 of the

UN#10-015 February 15, 2010 Page 2

June 25, 2009, mitigation plans for these two resources (Reference 2), the following archival materials are enclosed:

#### Camp Conoy

- 1. Measured drawings of elevations and floor plans for the resource's three contributing buildings on acid-free, archival bond;
- 2. Overall site plan map on acid-free, archival bond; and
- 3. Photographic documentation (including high-resolution digital images on gold disc, true black-and-white photograph prints, and negatives).

#### **Baltimore and Drum Point Railroad**

- 1. Measured drawings of the rail bed in plan view and cross-section on acidfree, archival bond;
- 2. 3-D depictions of the extant features of the rail bed on acid-free, archival bond:
- 3. CD-ROM of animated flyovers of the rail bed in 3-D; and
- 4. Photographs of representative segments of the resource (including high-resolution digital images on gold disc, true black-and-white photograph prints, and negatives).

These archival materials conform to the standards and guidelines detailed in Section II.A of the draft Memorandum of Agreement (MOA) (Reference 1), as well as in *Standards and Guidelines* for Architectural and Historical Investigations in Maryland (Reference 3) and *Standards for Submission of Digital Images to the Maryland Inventory of Historic Properties* (Reference 4).

We would appreciate your response by February 24, 2010. This will allow us to address any concerns you may have in a timely manner. We understand that in addition to your acceptance of these materials, the Memorandum of Agreement must be executed prior to the project engaging in activities that will affect the Railroad or Camp Conoy.

If you have any questions concerning the attached document, please call Mr. Dimitri Lutchenkov at (410) 470-5524.

Sincerely,

Greg Gibson

Enclosure – Archival Materials Documenting Camp Conoy (CT-1312) and the Baltimore and Drum Point Railroad (CT-1295), Calvert Cliffs Nuclear Power Plant Unit 3, Calvert County, Maryland

cc: Kathy Anderson – US Army Corps of Engineers
Susan Gray – Power Plant Research Program (w/o enclosure)
Laura Quinn – NRC Project Manager, Environmental Projects Branch 2

Enclosure
Archival Materials Documenting Camp Conoy (CT-1312)
and the Baltimore and Drum Point Railroad (CT-1295)
Calvert Cliffs Nuclear Power Plant Unit 3
Calvert County, Maryland

## Documentation of YMCA Camp Conoy (CT-1312)

Mitigation Report Appendix C Archival Materials

(Mitigation of NRHP-Eligible Architectural and Historical Properties, Calvert Cliffs Nuclear Power Plant, Calvert County, Maryland)



Prepared for UniStar Nuclear Development, LLC



Prepared by Tegan Baiocchi, M.A. Architectural Historian



GAI Project No. C081163.50 January 2010

## Appendix C Archival Materials

- 1. Site Location Map (Figure 7)
- 2. Measured Drawings (Figures A1 A15)
- 3. Photographic Documentation—Photo Log
- 4. Photographic Documentation—True Black-and-White Photo Prints
- 5. Photographic Documentation—Negatives
- 6. Photographic Documentation—Digital Photographs CD

# Appendix C Archival Materials Site Location Map

# Appendix C Archival Materials Measured Drawings

Figure 7: Project Area Showing the Location of Camp Conoy is withheld per section 34 of the National Historic Preservation Act and Title 36 of the Code of Federal Regulations Part 800.11(c)



**FACADE** 

**g**ai consultants

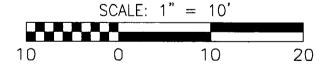


FIGURE A1
CAMP CONOY — LODGE
CT—1312

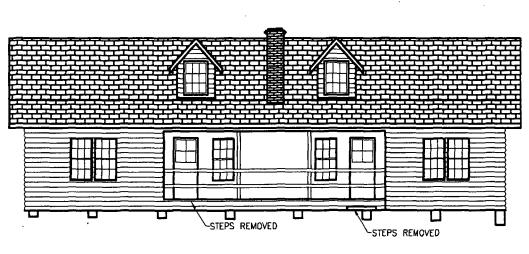
CALVERT CLIFFS NUCLEAR POWER PLANT CALVERT COUNTY, MARYLAND

DWN. JLA	CHKD	SCALE:
APPD. MGH	DATE	<u>1"=10'</u>

DRAWING NUMBER







NORTHEAST ELEVATION

**g**ai consultants

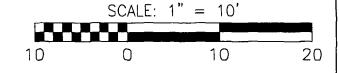


FIGURE A2
CAMP CONOY - LODGE
CT-1312

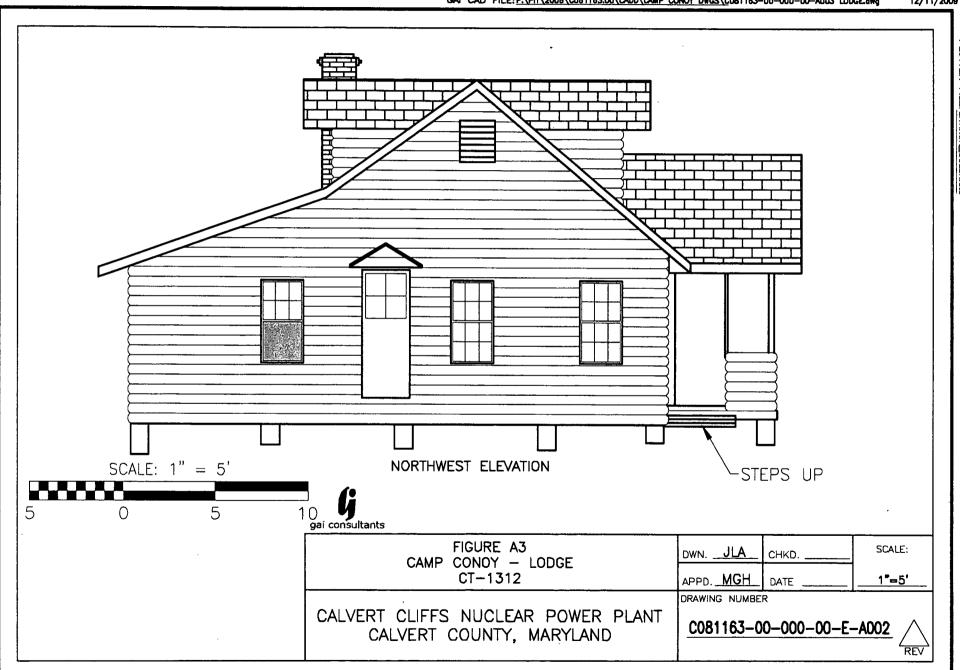
CALVERT CLIFFS NUCLEAR POWER PLANT CALVERT COUNTY, MARYLAND

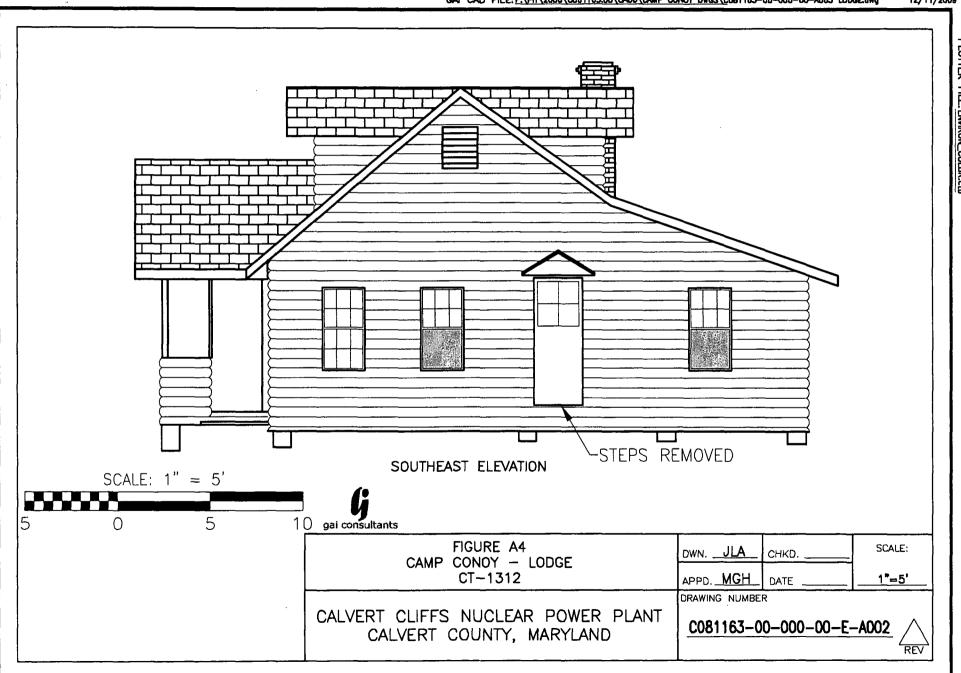
 DWN.
 JLA
 CHKD.
 SCALE:

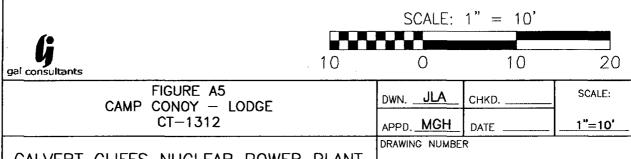
 APPD.
 MGH
 DATE
 1"=10"

DRAWING NUMBER





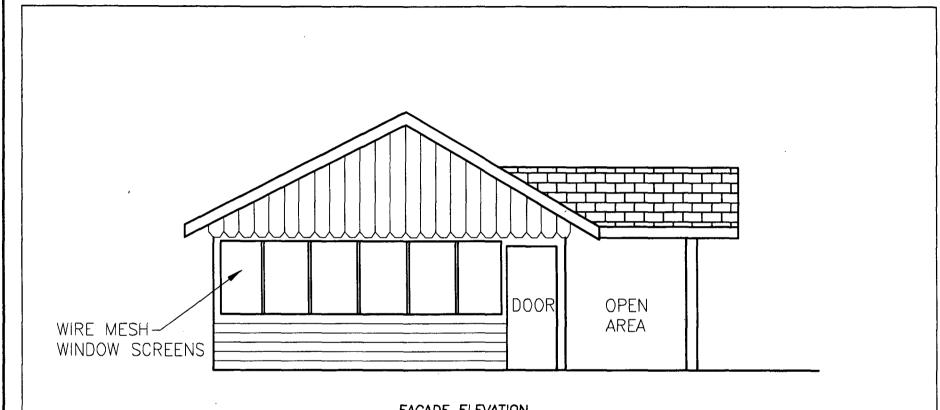




CALVERT CLIFFS NUCLEAR POWER PLANT CALVERT COUNTY, MARYLAND

GAI CAD FILE: P.\PIT\ 2008\C081183.00\CAUP CONOY DWCS\C081183-00-000-00-4003 LODGE. Avg





### FACADE ELEVATION

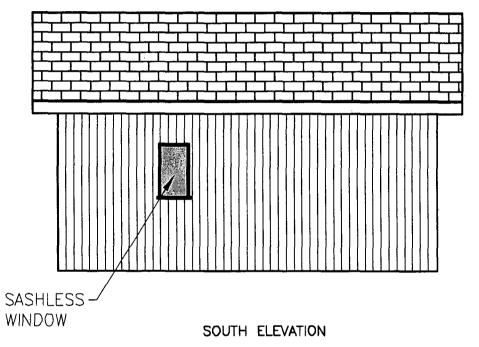


FIGURE A6 SCALE: DWN. JLA CHKD. CAMP CONOY - SHED CT-1312 APPD. MGH 1"=5" DATE DRAWING NUMBER

CALVERT CLIFFS NUCLEAR POWER PLANT CALVERT COUNTY, MARYLAND









SCALE: 1" = 5'

5 0 5 10

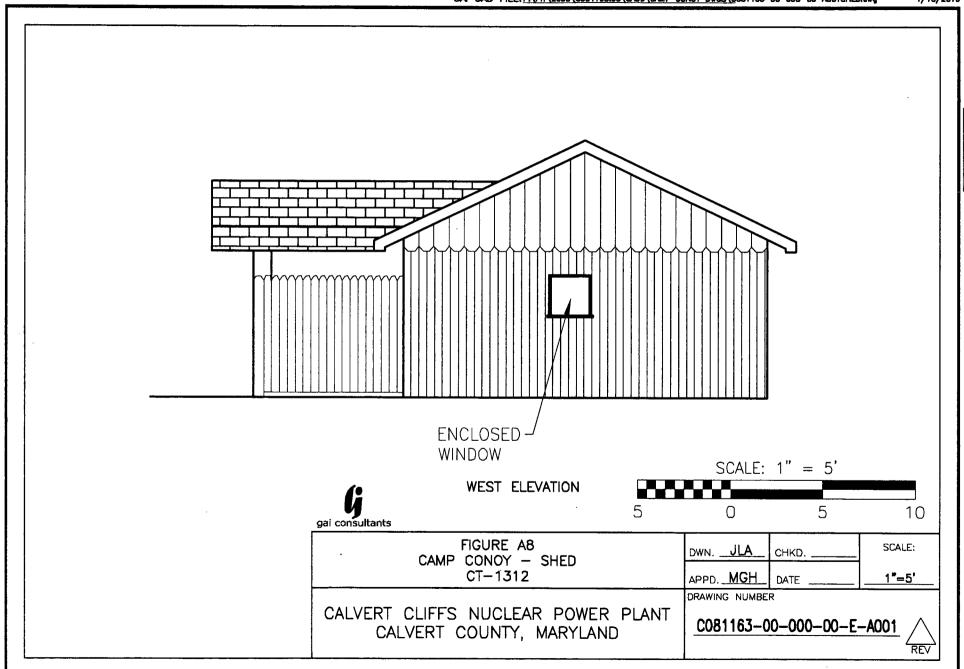
FIGURE A7
CAMP CONOY - SHED
CT-1312

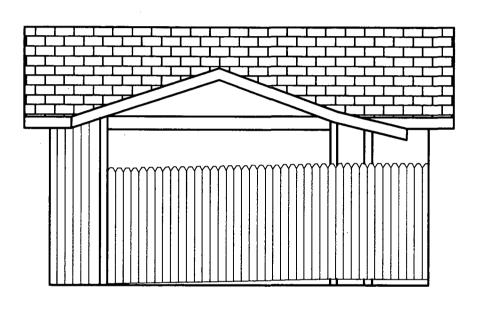
CALVERT CLIFFS NUCLEAR POWER PLANT CALVERT COUNTY, MARYLAND

DWN. JLA	CHKD	SCALE:
APPD. MGH	DATE	1*=5'

DRAWING NUMBER







### NORTH ELEVATION



SCALE: 1" = 5'
5 0 5 10

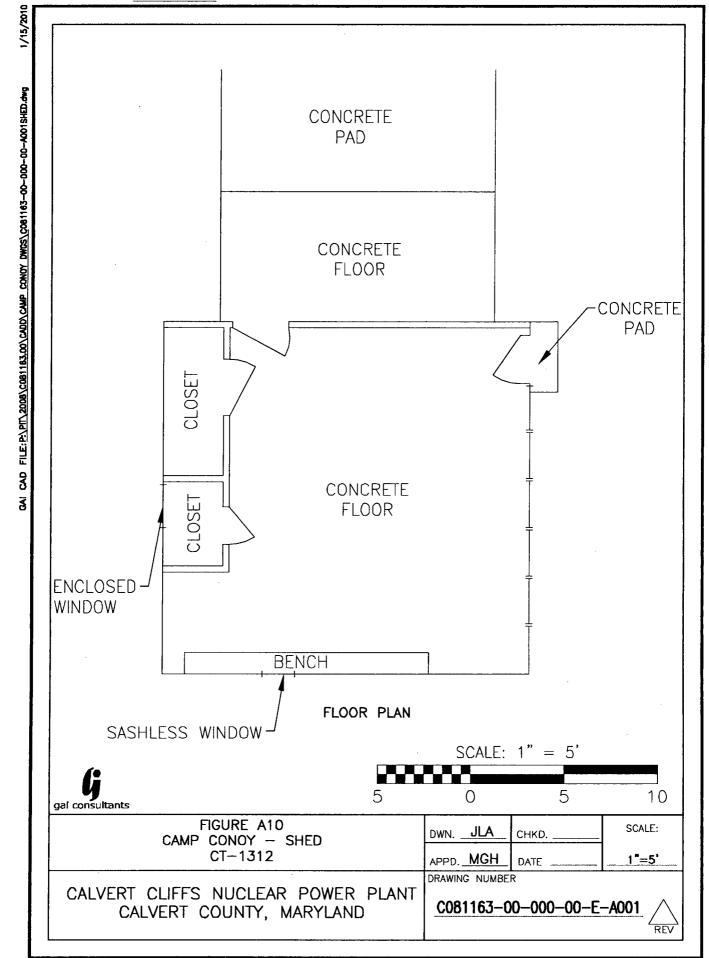
FIGURE A9
CAMP CONOY - SHED
CT-1312

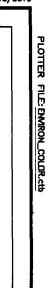
CALVERT CLIFFS NUCLEAR POWER PLANT CALVERT COUNTY, MARYLAND

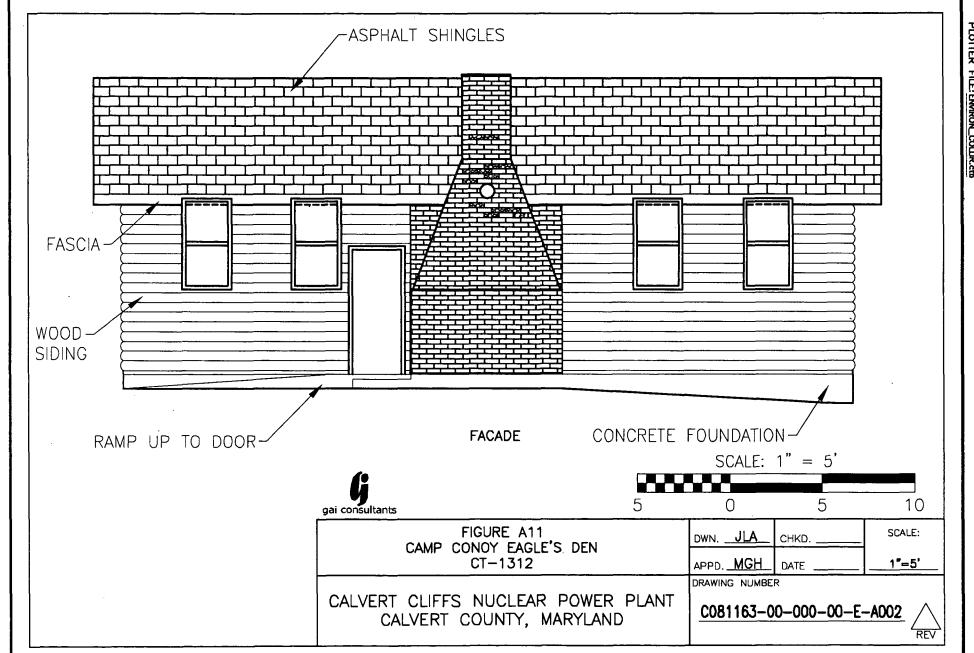
DWN. JLA	CHKD.	SCALE:
APPD. MGH	DATE	1*=5'

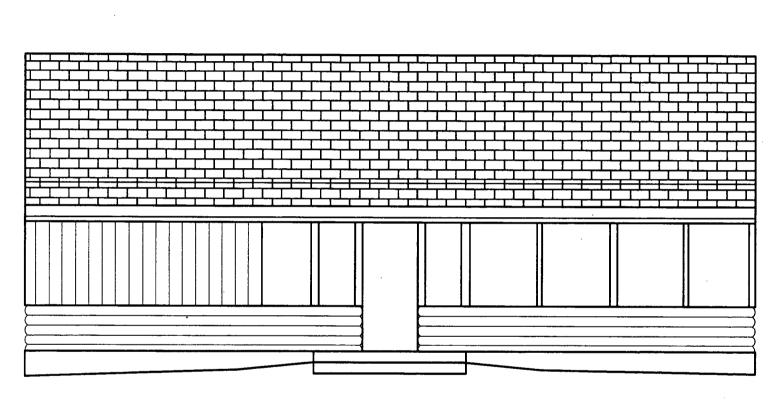
DRAWING NUMBER















SCALE: 1" = 5'

5 0 5 10

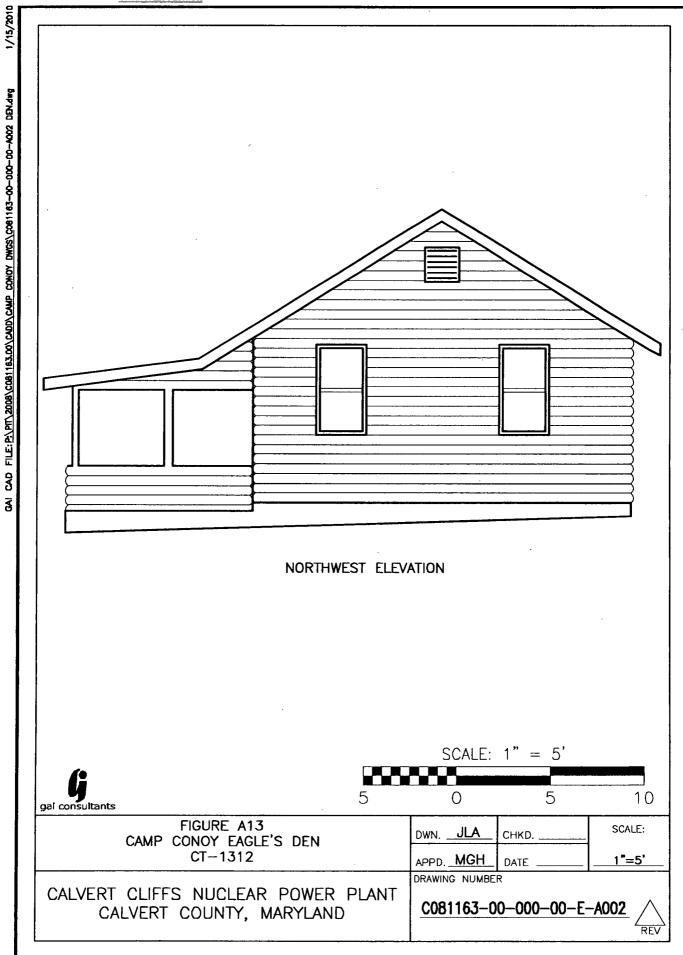
FIGURE A12
CAMP CONOY EAGLE'S DEN
CT-1312

CALVERT CLIFFS NUCLEAR POWER PLANT CALVERT COUNTY, MARYLAND

DWN. JLA	CHKD	SCALE:
APPD. MGH	DATE	1"=5'

DRAWING NUMBER





Appendix C
Archival Materials
Photographic Documentation
Photo Log

### GAI CONSULTANTS, INC. PHOTO LOG

MIHP # CT-1312 GAI PROJECT # C081163

ROLL #	1			
COLOR	BWx			
INK / PAPER	True Black & White Prints /			
ILFORD Express Digital B&W Silver Gelatin RC Paper				

File Name	Description	Direction	Date
CT-1312 2009-08-10 01	Camp Conoy Lodge Interior Dormer Window	NE	8/10/09
CT-1312_2009-08-10_02		NE	8/10/09
CT-1312_2009-08-10_03	Camp Conoy Lodge Interior Trim Detail – Pendant	SW	8/10/09
CT-1312_2009-08-10_04	Camp Conoy Lodge Interior Doors to Bedrooms	NE	8/10/09
CT-1312_2009-08-10_05	Camp Conoy Lodge Interior Bedroom	SW	8/10/09
CT-1312_2009-08-10_06	Camp Conoy Lodge Interior Main/Central Room	SE	8/10/09
CT-1312_2009-08-10_07	Camp Conoy Lodge Interior Fireplace	NE	8/10/09
CT-1312_2009-08-10_08	Camp Conoy Lodge Interior Front Door	SW	8/10/09
CT-1312_2009-08-10_09	Camp Conoy Lodge Interior Fireplace	NW	8/10/09
CT-1312_2009-08-10_21	Camp Conoy Shed South Elevation	N	8/10/09
CT-1312_2009-08-10_22	Camp Conoy Shed West Elevation	E	8/10/09
CT-1312_2009-08-10_23	Camp Conoy Shed North Elevation	S	8/10/09
CT-1312_2009-08-10_24	Camp Conoy Shed Façade	W	8/10/09
CT-1312_2009-08-10_25	Camp Conoy Shed Interior Closets and Bench	S	8/10/09
CT-1312_2009-08-10_26	Camp Conoy Shed Interior Closets	NW	8/10/09
CT-1312_2009-08-10_27	Camp Conoy Shed Interior Front Door	N	8/10/09
CT-1312_2009-08-10_28	Camp Conoy Eagles Den Exterior Chimney Stack Detail	NE	8/10/09
CT-1312_2009-08-10_29	Camp Conoy Eagles Den Northeast Elevation	S	8/10/09
CT-1312_2009-08-10_30	Camp Conoy Eagles Den Northwest Elevation	S	8/10/09
CT-1312_2009-08-10_31	Camp Conoy Eagles Den Southeast Elevation	NW	8/10/09
CT-1312_2009-08-10_32	Camp Conoy Eagles Den Façade	N	8/10/09
CT-1312_2009-08-10_33	Camp Conoy Eagles Den Porch	SE	8/10/09
CT-1312_2009-08-10_34	Camp Conoy Eagles Den Interior Fireplace	W	8/10/09
CT-1312_2009-08-10_35	Camp Conoy Eagles Den Interior Fireplace	SW	8/10/09
CT-1312_2009-08-10_36	Camp Conoy Eagles Den Interior	SE	8/10/09

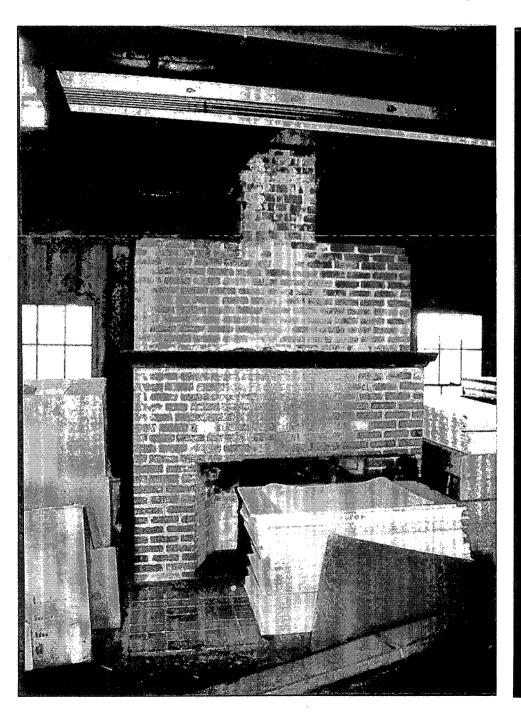
### GAI CONSULTANTS, INC. PHOTO LOG

MIHP # CT-1312 GAI PROJECT # C081163

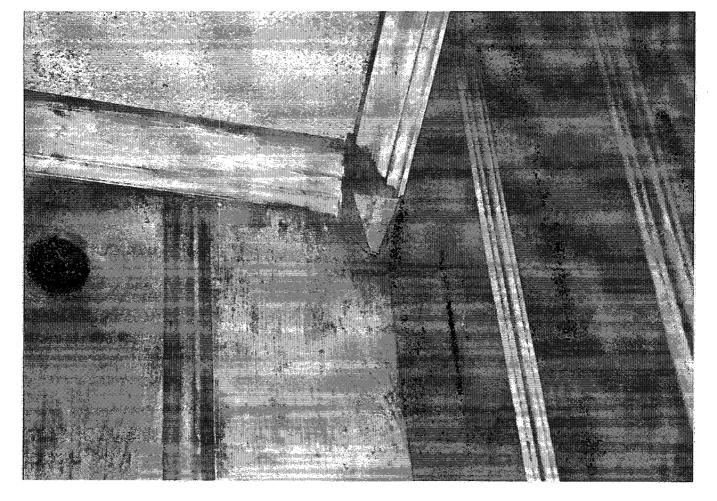
ROLL # 2	
COLOR B/W _x	
INK / PAPER True Black & White Prints /	
ILFORD Express Digital B&W Silver Gelatin RC Paper	

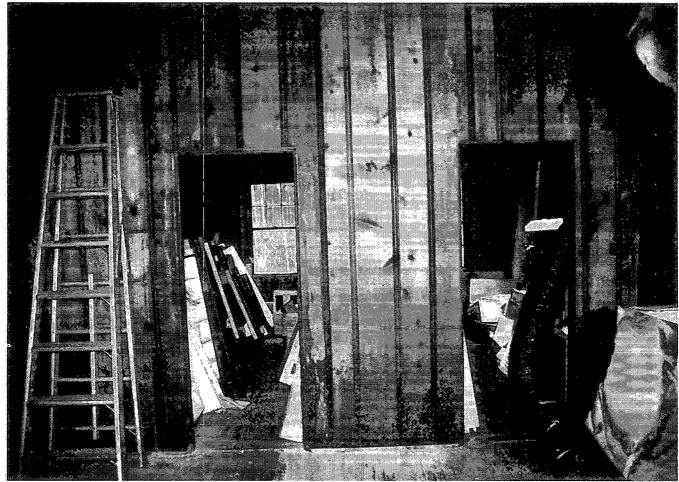
File Name	Description	Direction	Date
CT-1312 2009-08-11 12	Camp Conoy Lodge Rear Elevation	SW	8/11/09
CT-1312 2009-08-11 13	Camp Conoy Lodge Rear Elevation	sw	8/11/09
CT-1312 2009-08-11 14	Camp Conoy Lodge Façade	N	8/11/09
CT-1312_2009-08-11_15	Camp Conoy Lodge Dormer Detail	NW	8/11/09
CT-1312_2009-08-11_16	Camp Conoy Lodge Façade	NW	8/11/09
CT-1312_2009-08-11_17	Camp Conoy Lodge Façade and Northwest Elevation	E	8/11/09
CT-1312_2009-08-11_18	Camp Conoy Lodge Northwest Elevation	E	8/11/09
CT-1312_2009-08-11_19	Camp Conoy Lodge Rear and Northwest Elevation	SE	8/11/09
CT-1312_2009-08-11_20	Camp Conoy Lodge Rear and Southeast Elevation	SW	8/11/09
CT-1312_2009-08-11_21	Camp Conoy Lodge Southeast Elevation	W	8/11/09
CT-1312_2009-08-11_22	Camp Conoy Lodge Front Porch Wood Siding Detail	S	8/11/09
CT-1312_2009-08-11_23	Camp Conoy Lodge Façade	N	8/11/09
CT-1312_2009-08-11_24	Camp Conoy Lodge Interior Roof Detail	W	8/11/09
CT-1312_2009-08-11_25	Camp Conoy Lodge Rear Door	S	8/11/09
CT-1312_2009-08-11_26	Camp Conoy Lodge Rear Porch	E	8/11/09
CT-1312_2009-08-11_27	Camp Conoy Lodge Rear Porch	W	8/11/09
CT-1312_2009-08-11_28	Camp Conoy Lodge Interior Bedroom	NW	8/11/09
CT-1312_2009-08-11_29	Camp Conoy Lodge Interior Bedroom Closet	S	8/11/09
CT-1312_2009-08-11_30	Camp Conoy Lodge Interior Bedroom	E	8/11/09
CT-1312_2009-08-11_31	Camp Conoy Lodge Interior Bedroom	NW	8/11/09
CT-1312_2009-08-11_32	Camp Conoy Lodge Interior Bathroom Hallway	E	8/11/09
CT-1312_2009-08-11_33	Camp Conoy Lodge Interior Bathroom Toilet and Sink	W	8/11/09
CT-1312_2009-08-11_34	Camp Conoy Lodge Interior Bathroom Shower Stall	E	8/11/09
CT-1312_2009-08-11_35	Camp Conoy Lodge Interior Trim Detail Pendant	SW	8/11/09

Appendix C
Archival Materials
Photographic Documentation
True Black & White Photo Prints

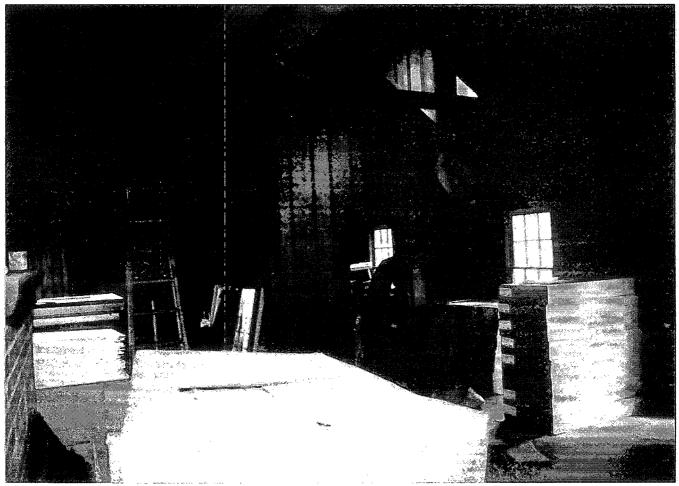


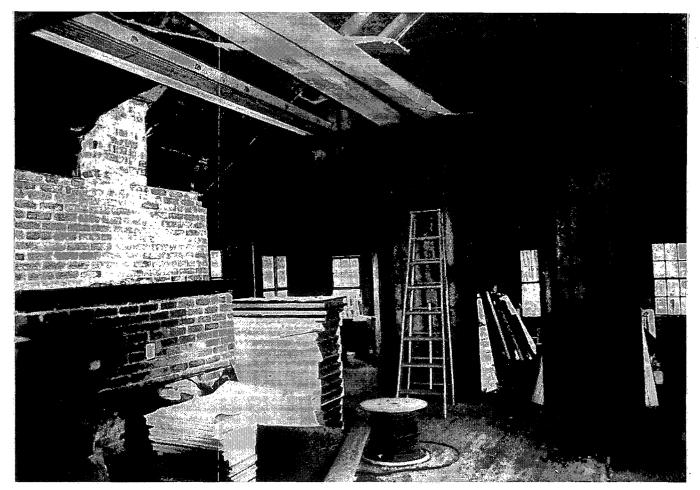


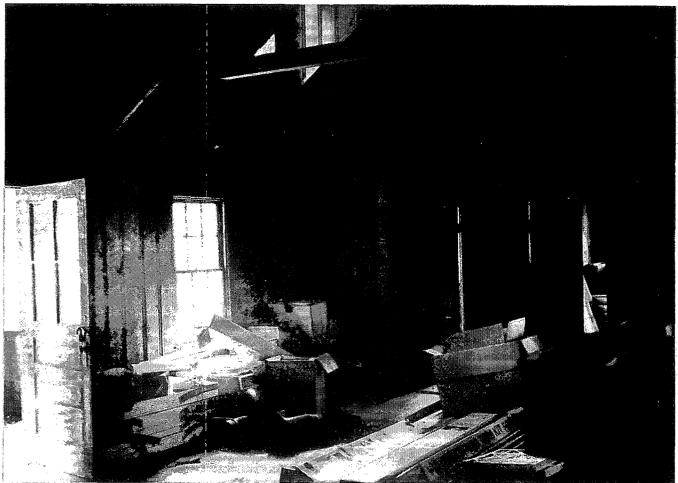


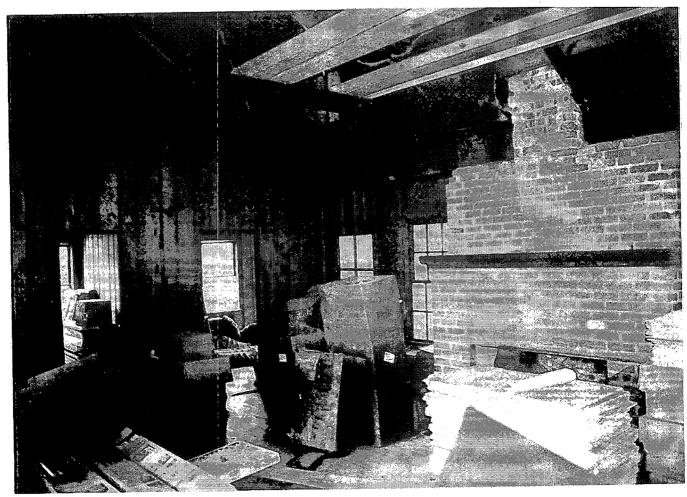




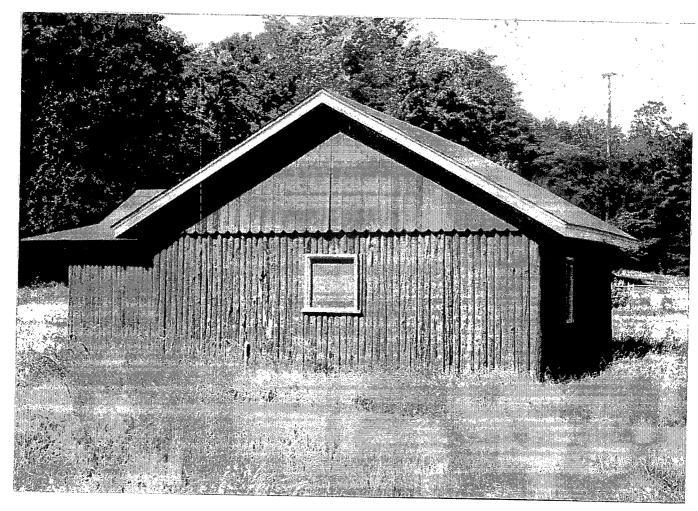


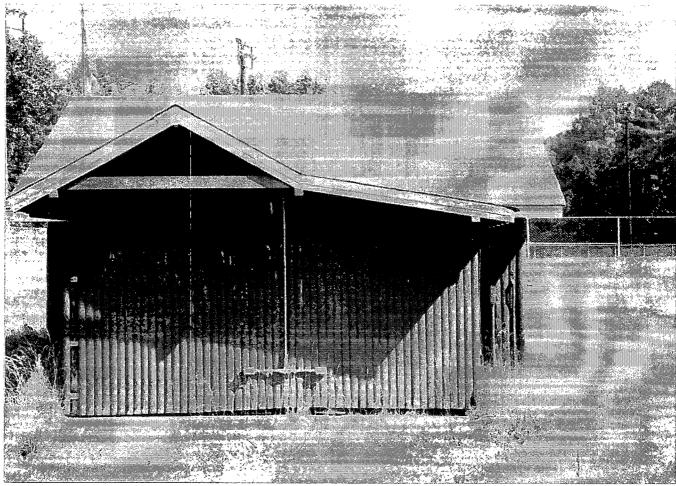




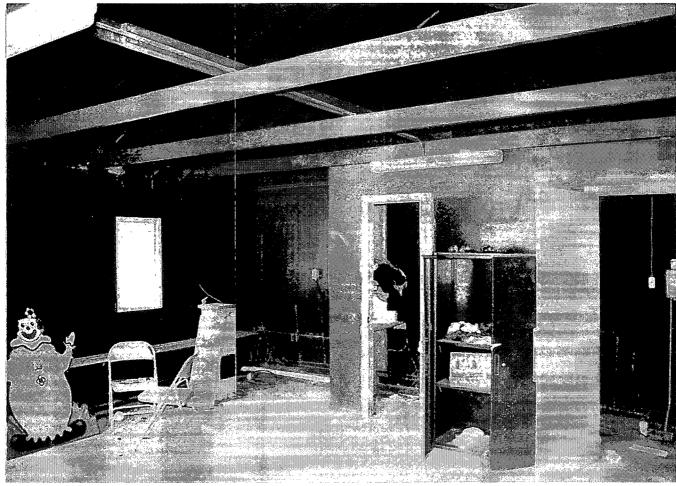








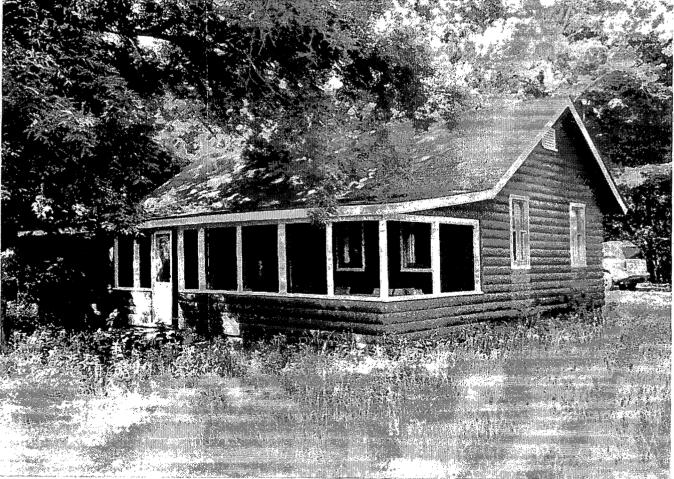




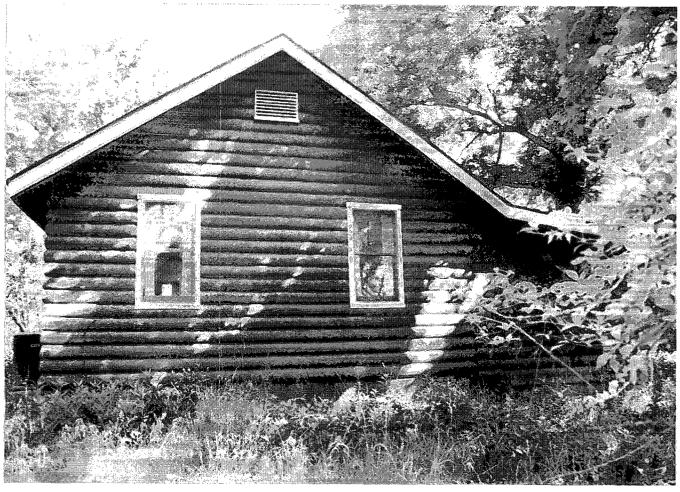




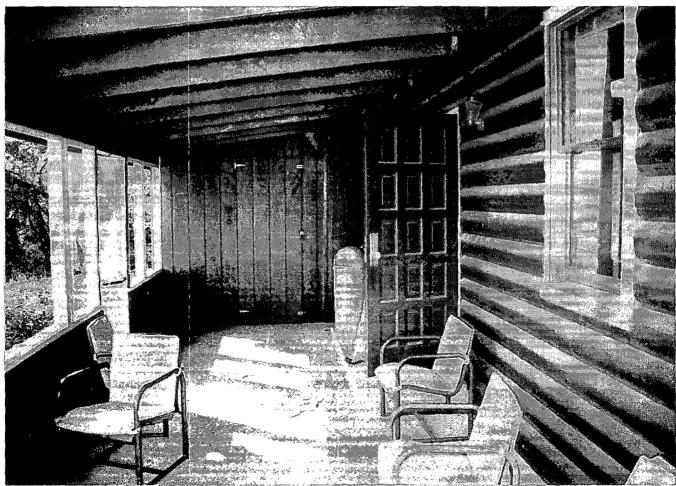








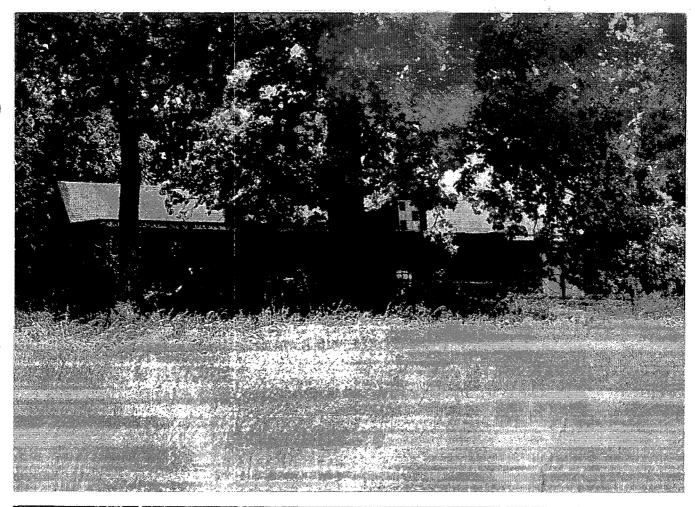


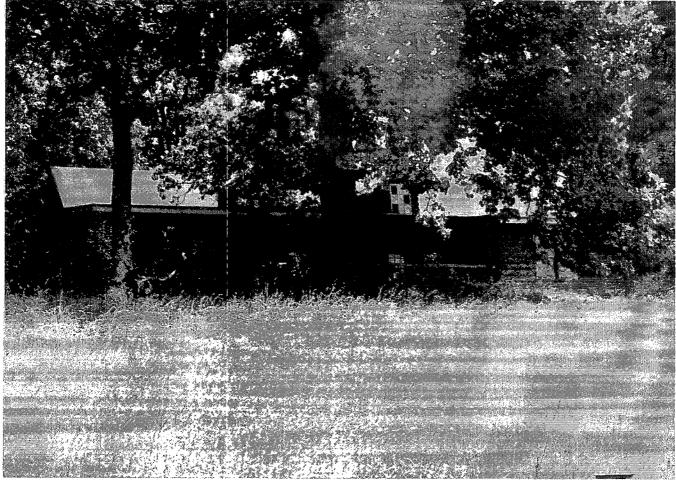










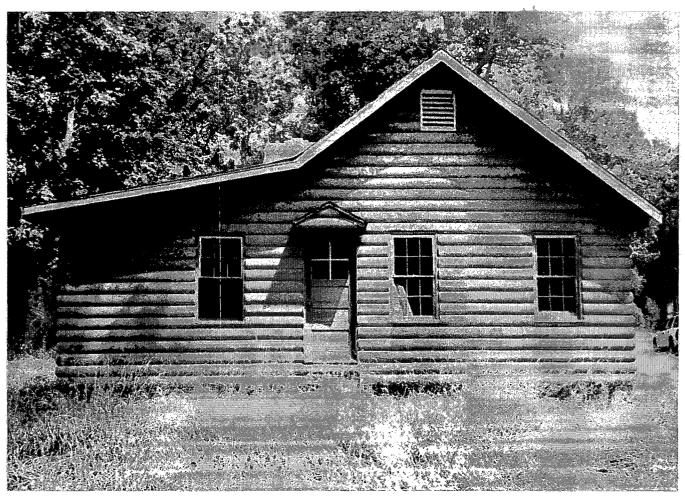


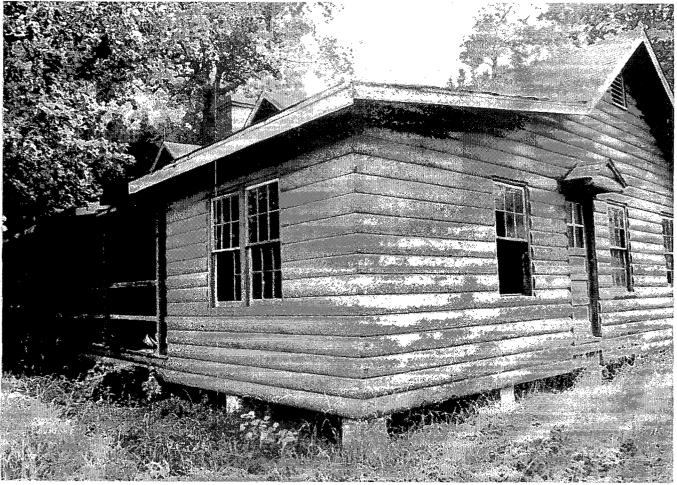


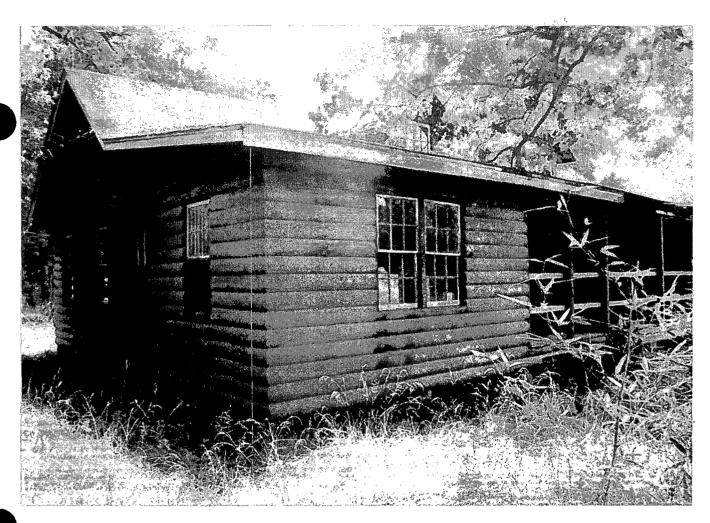




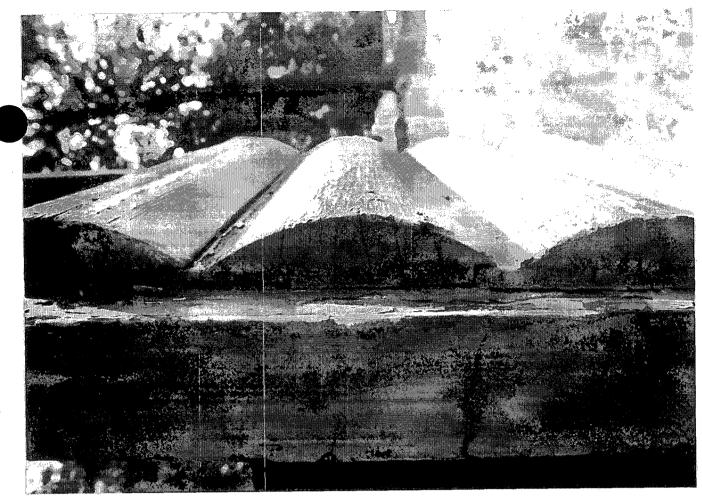


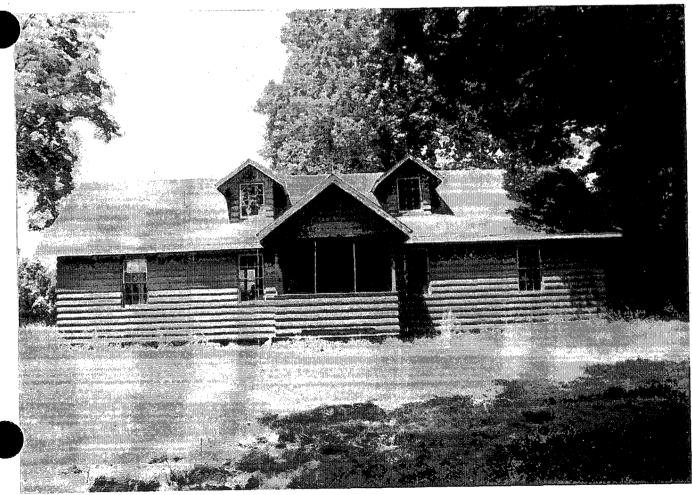


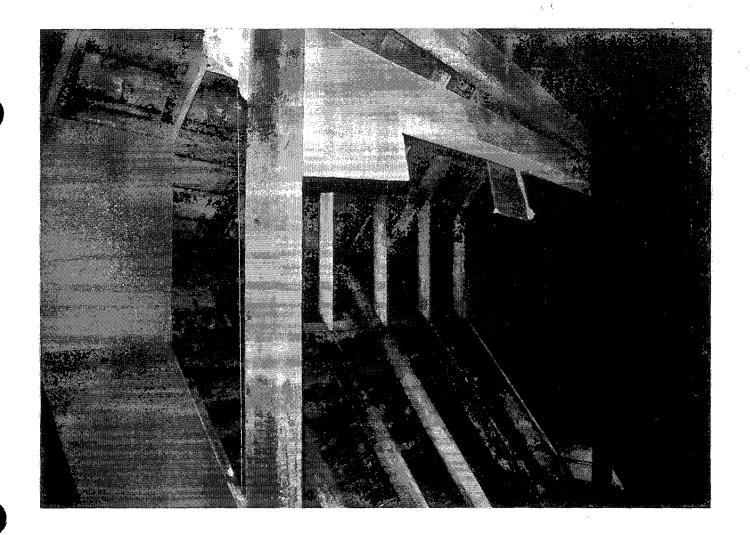


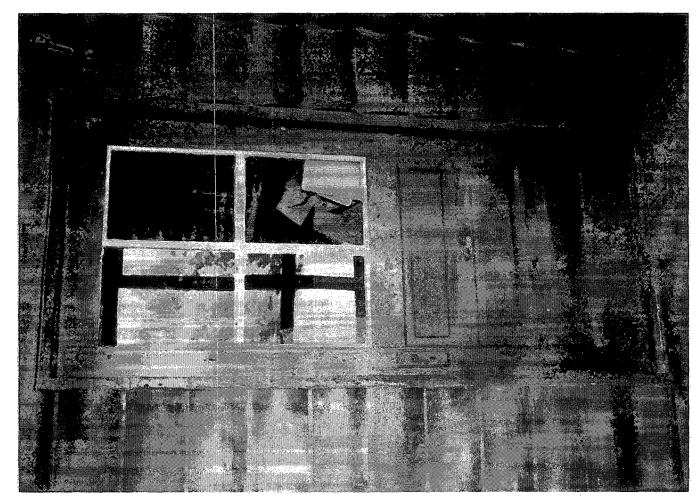


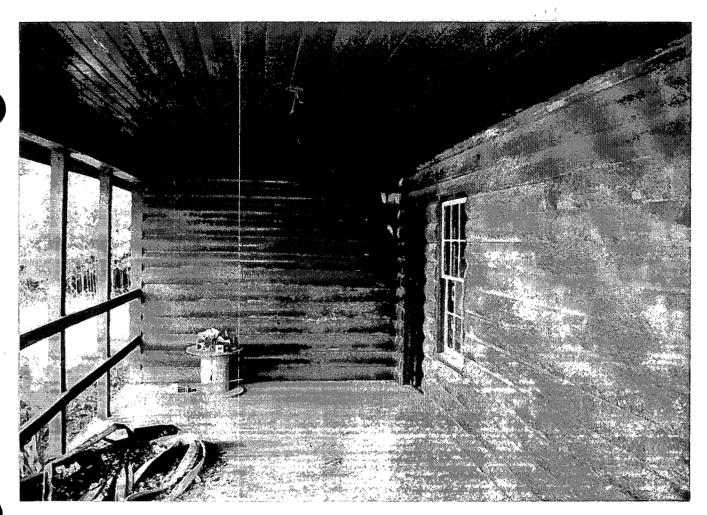




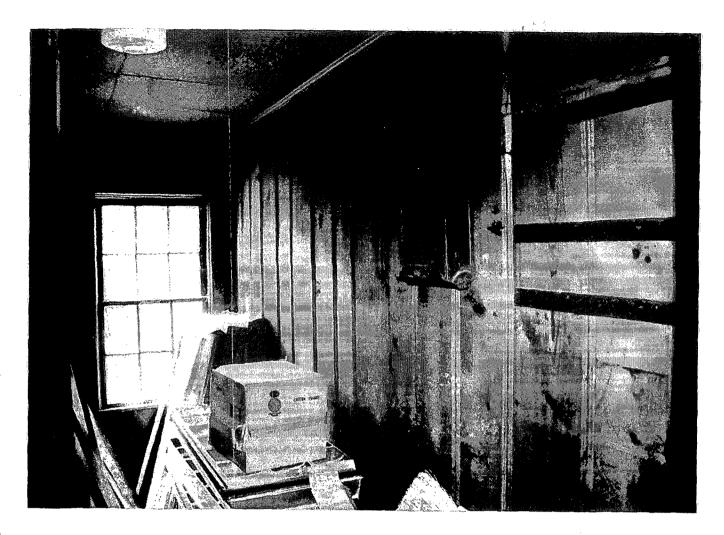






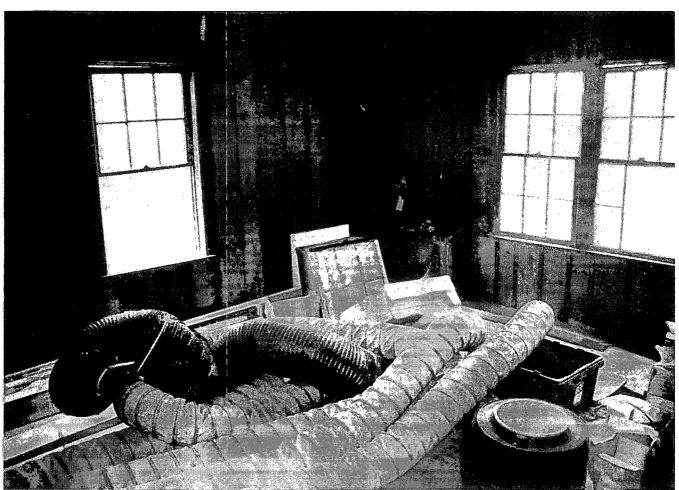




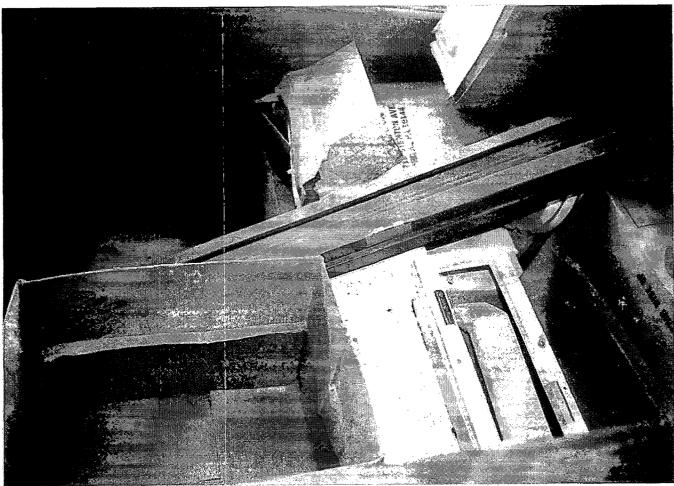


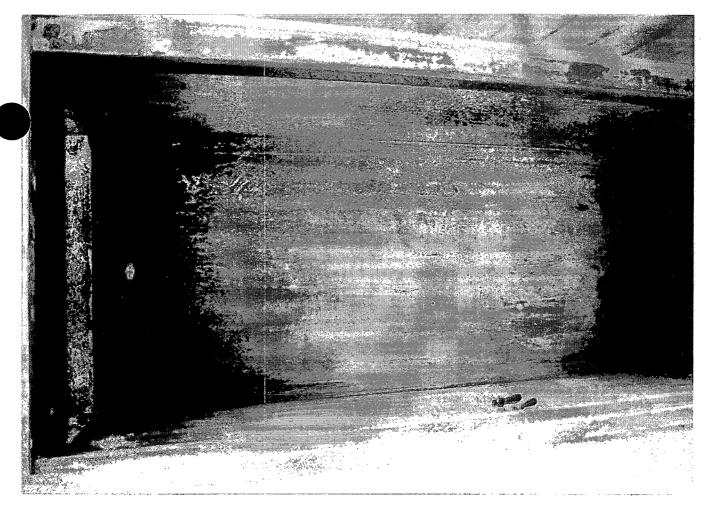


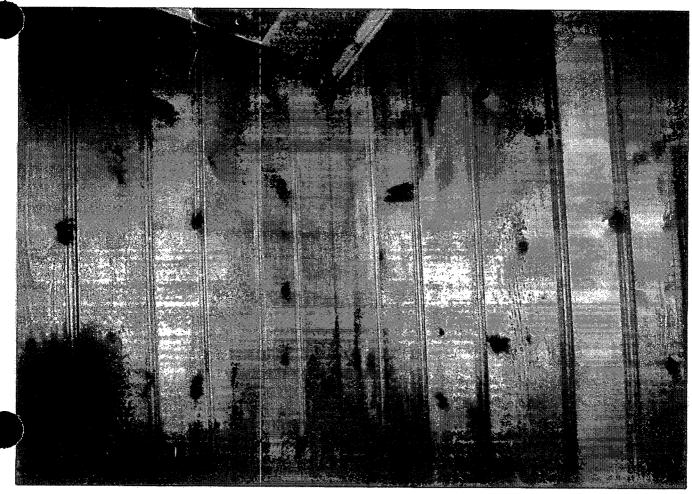












Appendix C
Archival Materials
Photographic Documentation
Digital Photographs CD

A copy of the Appendix C Archival Materials Photographic Documentation Digital Photographs CD is available in the Public Document Room at located at NRC Headquarters in Rockville, Maryland, and is open to the public from 7:45 a.m. until 4:15 p.m. EST except Federal holidays. A copy can also be requested by emailing pdr.resource@nrc.gov, by Phone at 1-301-415-4737 or 1-800-397-4209 (8am-4pm except Federal holidays) or by Facsimile at 301-415-3548

Documentation of Baltimore & Drum Point Railroad (CT-1295)

Mitigation Report Appendix D
Archival Materials

(Mitigation of NRHP-Eligible Architectural and Historical Properties, Calvert Cliffs Nuclear Power Plant, Calvert County, Maryland)



Prepared for UniStar Nuclear Development, LLC



Prepared by Hannah Cole, M.A. Architectural Historian

gai consultants
transforming ideas into reality,
Pittsburgh Office

GAI Project No. C081163.50 January 2010

#### Appendix D Archival Materials

1. Topographical Survey Data Collection—Index Maps

(Figures Appendix A1 - A2)

2. Topographical Survey Data Collection—Cross-Sections and Plan Views

(Figures Appendix B1 - B6)

3. Topographical Survey Data Collection—3-D Renderings

(Includes CD with video files)

- 4. Photo Documentation—Photo Log
- 5. Photo Documentation—True Black-and-White Photo Prints
- 6. Photo Documentation—Negatives
- 7. Photo Documentation—Digital Photographs CD

Appendix D

Archival Materials

Topographical Survey Data Collection

Index Maps

# THIS PAGE IS AN OVERSIZED DRAWING OR FIGURE, THAT CAN BE VIEWED AT THE RECORD TITLED:

"APPENDIX A-1
TOPOGRAPHICAL SURVEY DATA
COLLECTION SEGMENTS
A, B AND C"

WITHIN THIS PACKAGE...OR BY SEARCHING USING THE DOCUMENT/REPORT NO.

### THIS PAGE IS AN OVERSIZED DRAWING OR FIGURE,

THAT CAN BE VIEWED AT THE RECORD TITLED:

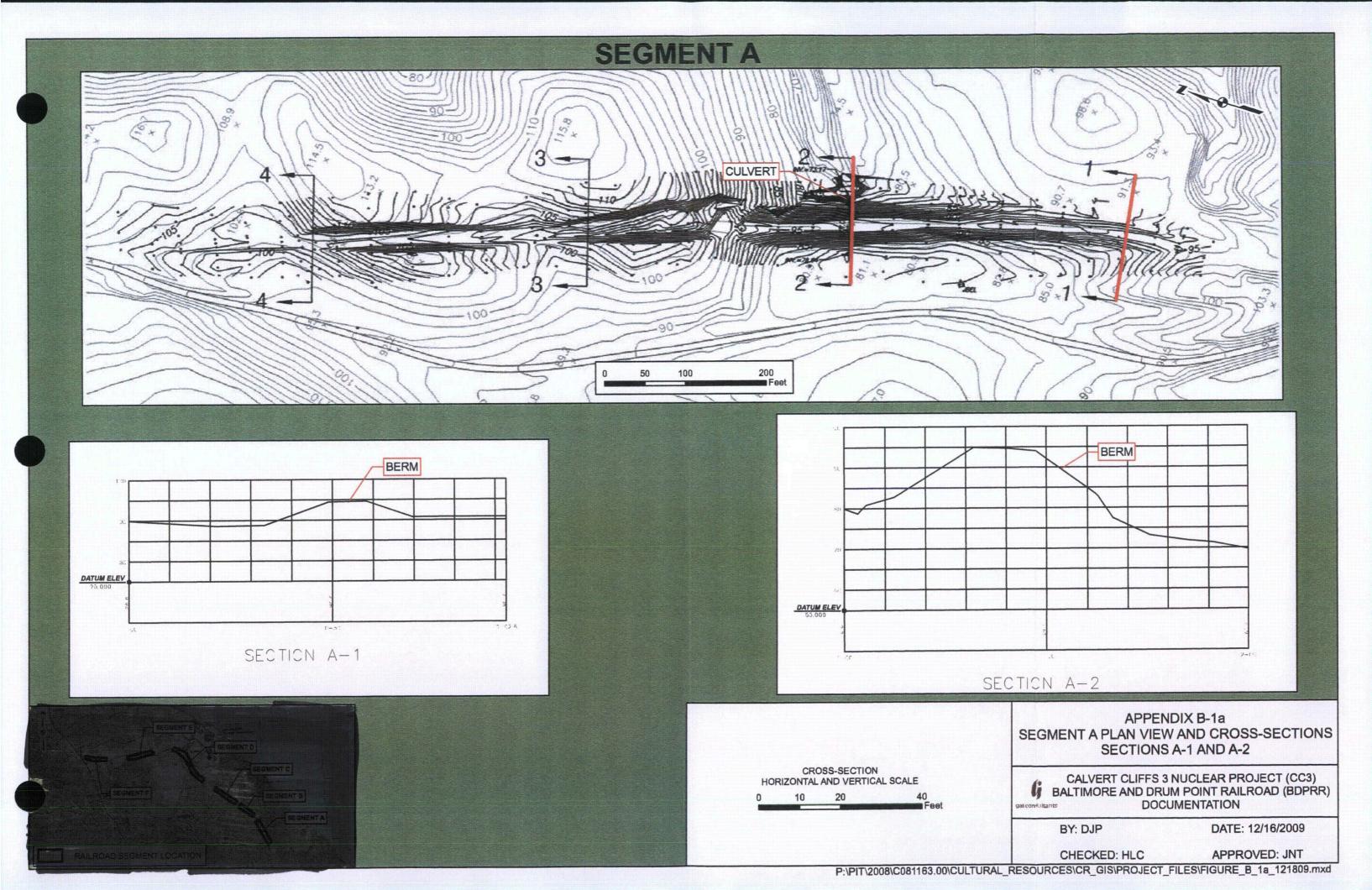
"APPENDIX A-2
TOPOGRAPHICAL SURVEY DATA
COLLECTION SEGMENTS
D, E AND F"

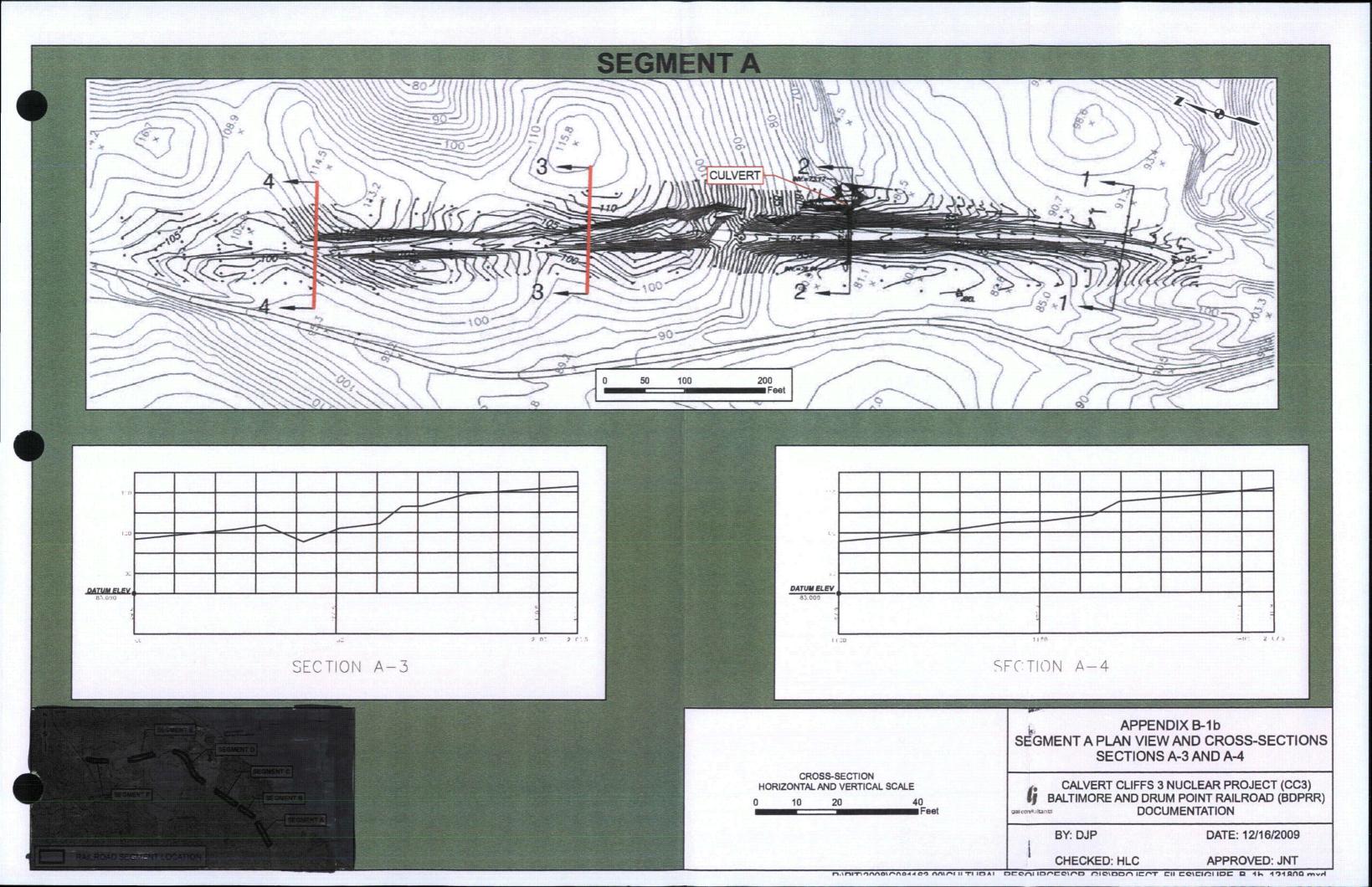
WITHIN THIS PACKAGE...OR BY SEARCHING USING THE DOCUMENT/REPORT NO.

**D-02X** 

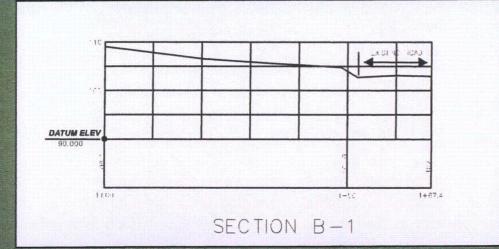
## Appendix D Archival Materials Topographical Survey Data Collection Cross-Sections and Plan Views

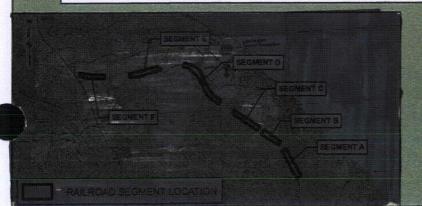
All Appendix B Corner Segment Location Maps are withheld per section 34 of the National Historic Preservation Act and Title 36 of the Code of Federal Regulations Part 800.11(c)

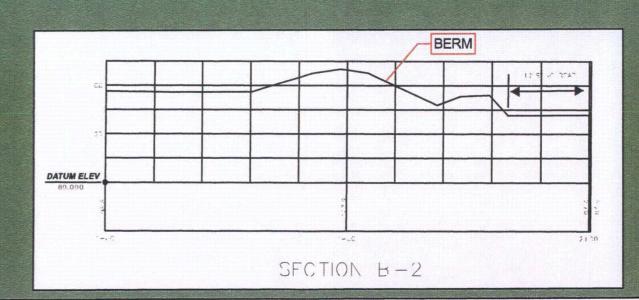




### **SEGMENT B** SEGMENT 1127 100 200 50







CROSS-SECTION HORIZONTAL AND VERTICAL SCALE

APPENDIX B-2a SEGMENT A PLAN VIEW AND CROSS-SECTIONS **SECTIONS B-1 AND B-2** 



GALVERT CLIFFS 3 NUCLEAR PROJECT (CC3)
BALTIMORE AND DRUM POINT RAILROAD (BDPRR) DOCUMENTATION

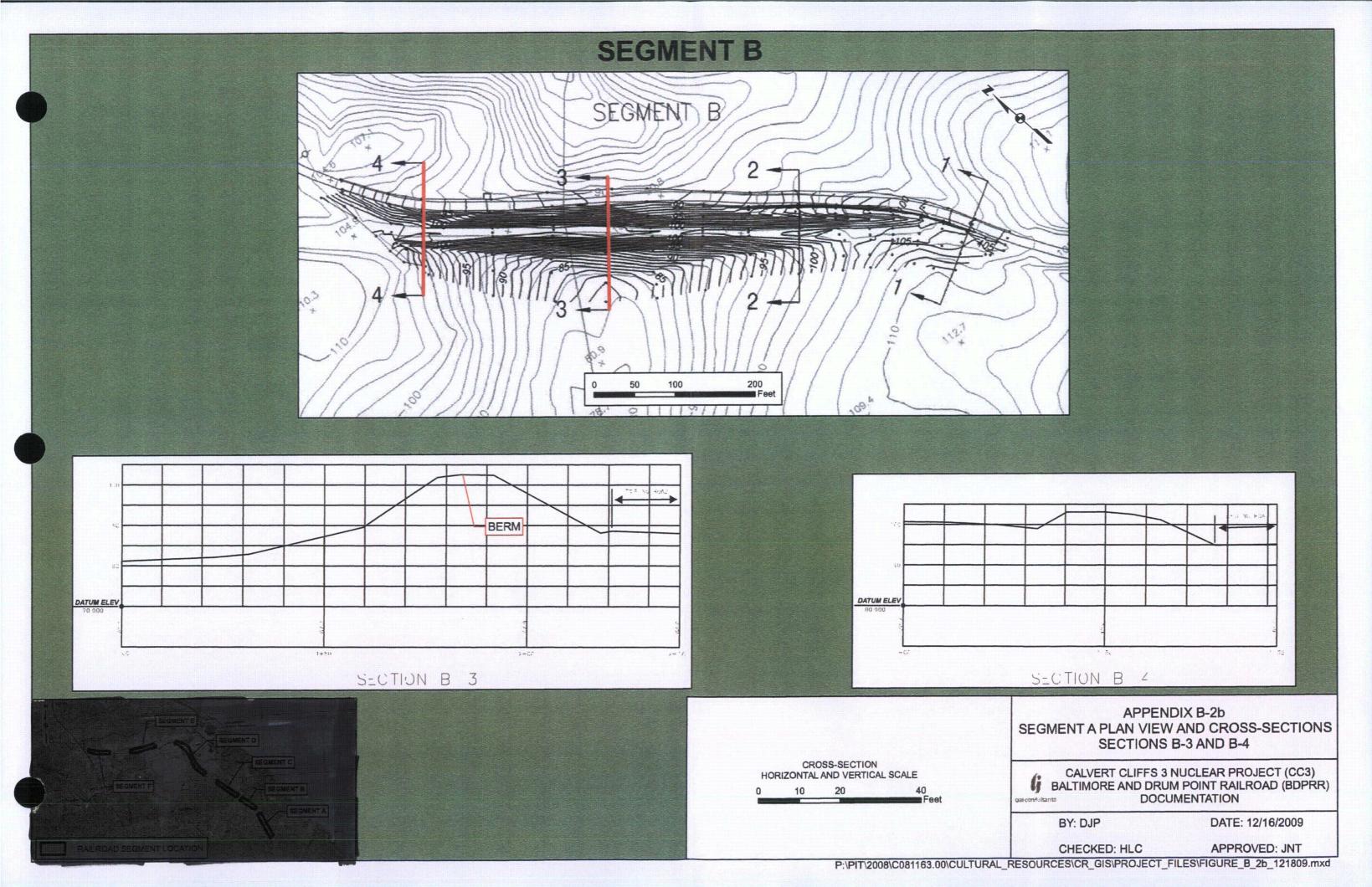
BY: DJP

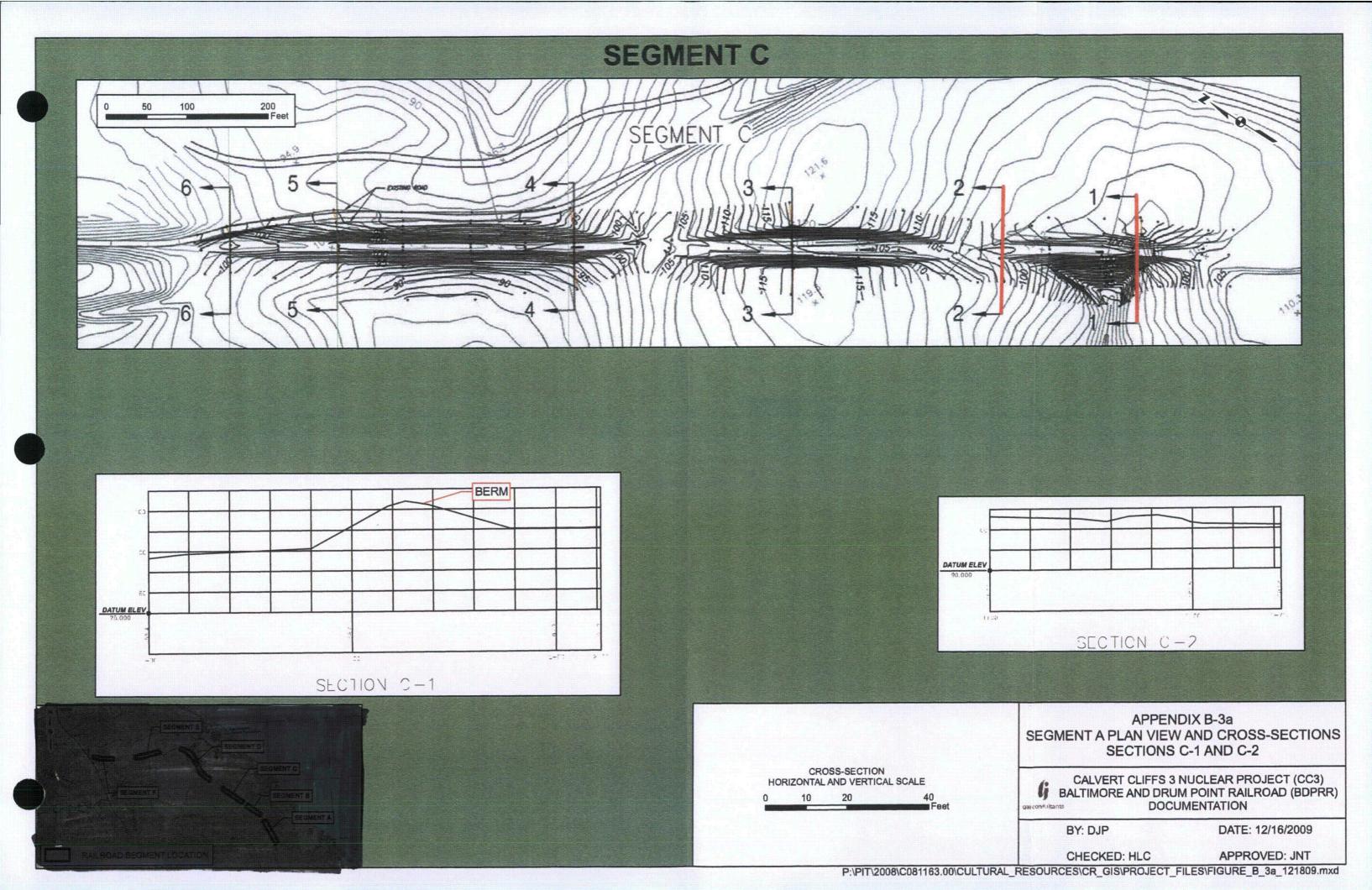
DATE: 12/16/2009

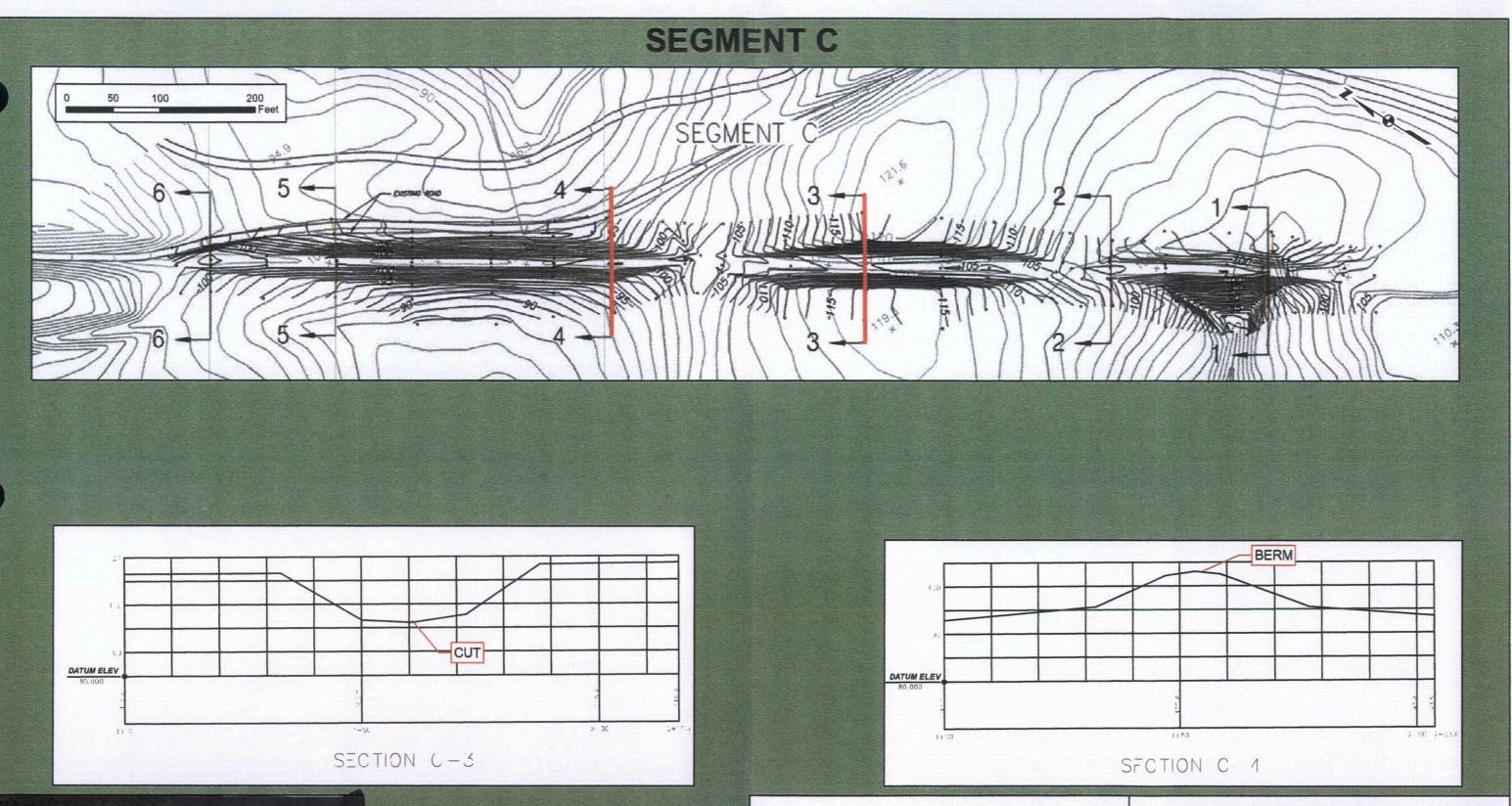
CHECKED: HLC

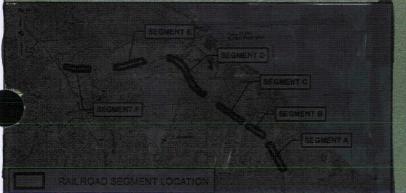
APPROVED: JNT

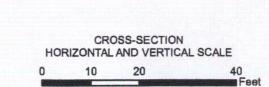
P:\PIT\2008\C081163.00\CULTURAL\_RESOURCES\CR\_GIS\PROJECT\_FILES\FIGURE\_B\_2a\_121809.mxd











APPENDIX B-3b
SEGMENT A PLAN VIEW AND CROSS-SECTIONS
SECTIONS C-3 AND C-4

CALVERT CLIFFS 3 NUCLEAR PROJECT (CC3)
BALTIMORE AND DRUM POINT RAILROAD (BDPRR)
DOCUMENTATION

BY: DJP

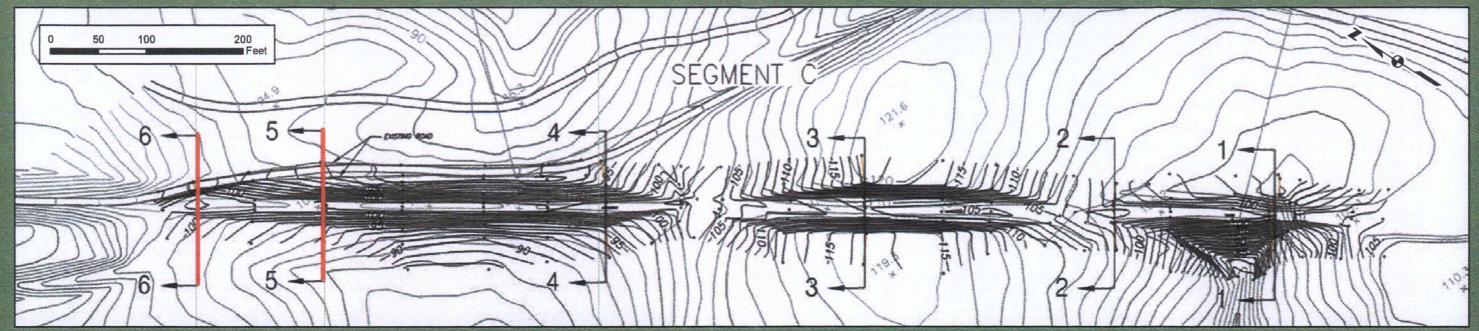
DATE: 12/16/2009

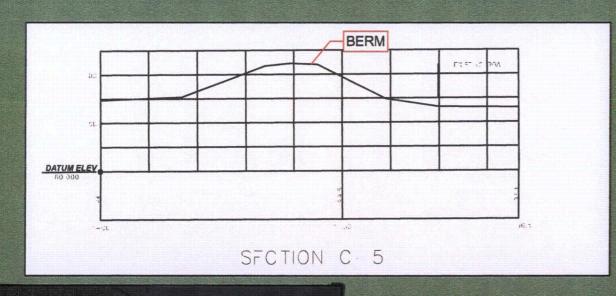
CHECKED: HLC

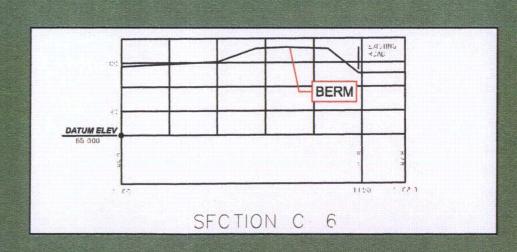
APPROVED: JNT

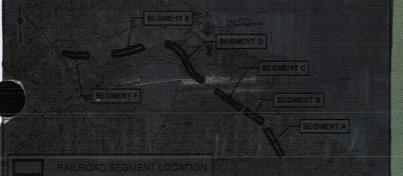
P:\PIT\2008\C081163.00\CULTURAL\_RESOURCES\CR\_GIS\PROJECT\_FILES\FIGURE\_B\_3b\_121809.mxd

#### SEGMENT C









CROSS-SECTION HORIZONTAL AND VERTICAL SCALE

**APPENDIX B-3c** SEGMENT A PLAN VIEW AND CROSS-SECTIONS SECTIONS C-5 AND C-6

CALVERT CLIFFS 3 NUCLEAR PROJECT (CC3)
BALTIMORE AND DRUM POINT RAILROAD (BDPRR)
DOCUMENTATION

DATE: 12/16/2009

CHECKED: HLC

APPROVED: JNT

P:\PIT\2008\C081163.00\CULTURAL\_RESOURCES\CR\_GIS\PROJECT\_FILES\FIGURE\_B\_3c\_121809.mxd

BY: DJP