

**U.S. Army Corps  
of Engineers**  
Pittsburgh District

---

# Public Notice

---

In Reply Refer to  
Notice No. below

US Army Corps of Engineers, Pittsburgh District  
1000 Liberty Avenue  
Pittsburgh, PA 15222-4186

---

Application No. 2012-1112

Date: December 18, 2012

---

Notice No. 12-80

Closing Date: January 18, 2013

---

1. TO ALL WHOM IT MAY CONCERN: The following application has been submitted for a Department of the Army Permit under the provisions of Section 404 of the Clean Water Act.
2. APPLICANT: Mr. John Norbeck  
Department of Conservation and Natural Resources  
Bureau of State Parks, Ryerson Station State Park  
P. O. Box 8551  
Harrisburg, Pennsylvania 17105-8551
3. LOCATION: Ryerson Station State Park located in Richhill Township, Greene County, Pennsylvania. The project address is located at 361 Bristoria Road, Wind Ridge, Pennsylvania 15380-1258.
4. PURPOSE AND DESCRIPTION OF WORK: The applicant proposes to reconstruct the dam structure of Duke Lake at Ryerson Station State Park in Greene County, Pennsylvania. In 2005 the concrete dam structure was breached as a result of regionally induced geologic movements that compromised the structural integrity of the dam. Breaching the dam eliminated the impoundment which lies on the North Fork of Dunkard Fork. The new dam structure will be designed to comply with current dam safety requirements. In addition, sediment removal is proposed to be conducted within the impoundment area footprint. Equipment will enter the dry lake bed and work on either side of the streams current location. Work adjacent to the stream would be accomplished by means of water diversion (temporary sandbag dam/diversion dike). The applicant anticipates the removal of approximately 5 feet (depth) of sediment overall which is approximately 500,000 cubic feet in volume. A disposal area for the dredged material has not been located at this time. The initial investigation at the originally proposed disposal site was rejected because it would have numerous wetlands/waterways impacts. Drawings of the proposed project are attached to this notice.
5. ENCROACHMENT PERMIT: The applicant must obtain a Water Obstruction and Encroachment Permit which includes 401 Water Quality Certification from the:

PA Department of Environmental Protection  
Bureau of Waterways Engineering  
PO Box 8460  
Harrisburg, PA 17105-8460

Telephone: 717-787-7398

6. IMPACT ON NATURAL RESOURCES: The District Engineer has consulted the most recently available information and has determined that the project is not likely to affect the continued existence of any endangered species or threatened species, or result in the destruction or adverse modification of habitat of such species which has been determined to be critical. This Public Notice serves as a request to the U. S. Fish and Wildlife Service for any additional information they may have on whether any listed or proposed to be listed endangered or threatened species may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1972 (as amended).

7. IMPACT ON CULTURAL RESOURCES: The National Register of Historic Places has been consulted, and it has been determined that there are no properties currently listed on the register which would be directly affected by the proposed work. If we are made aware, as a result of comments received in response to this notice, or by other means, of specific archeological, scientific, prehistorical, or historical sites or structures which might be affected by the proposed work, the District Engineer will immediately take the appropriate action necessary pursuant to the National Historic Preservation Act of 1966 - Public Law 89-665 as amended (including Public Law 96-515).

8. PUBLIC INVOLVEMENT: Any person may request, in writing, within the comment period specified in the paragraph below entitled "RESPONSES," that a public hearing be held to consider this application. The requests for public hearing shall state, with particularity, the reasons for holding a public hearing.

9. EVALUATION: Interested parties are invited to state any objections they may have to the proposed work. The decision whether to issue a permit will be based on an evaluation of the probable impact 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 proposals 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, flood plain 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 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.

CELRP-OP-F  
Public Notice No. 12-80

Any comments received will be considered by the Corps of Engineers to determine whether to issue, 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 the 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 overall public interest of the proposed activity. The evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act (40 CFR Part 230).

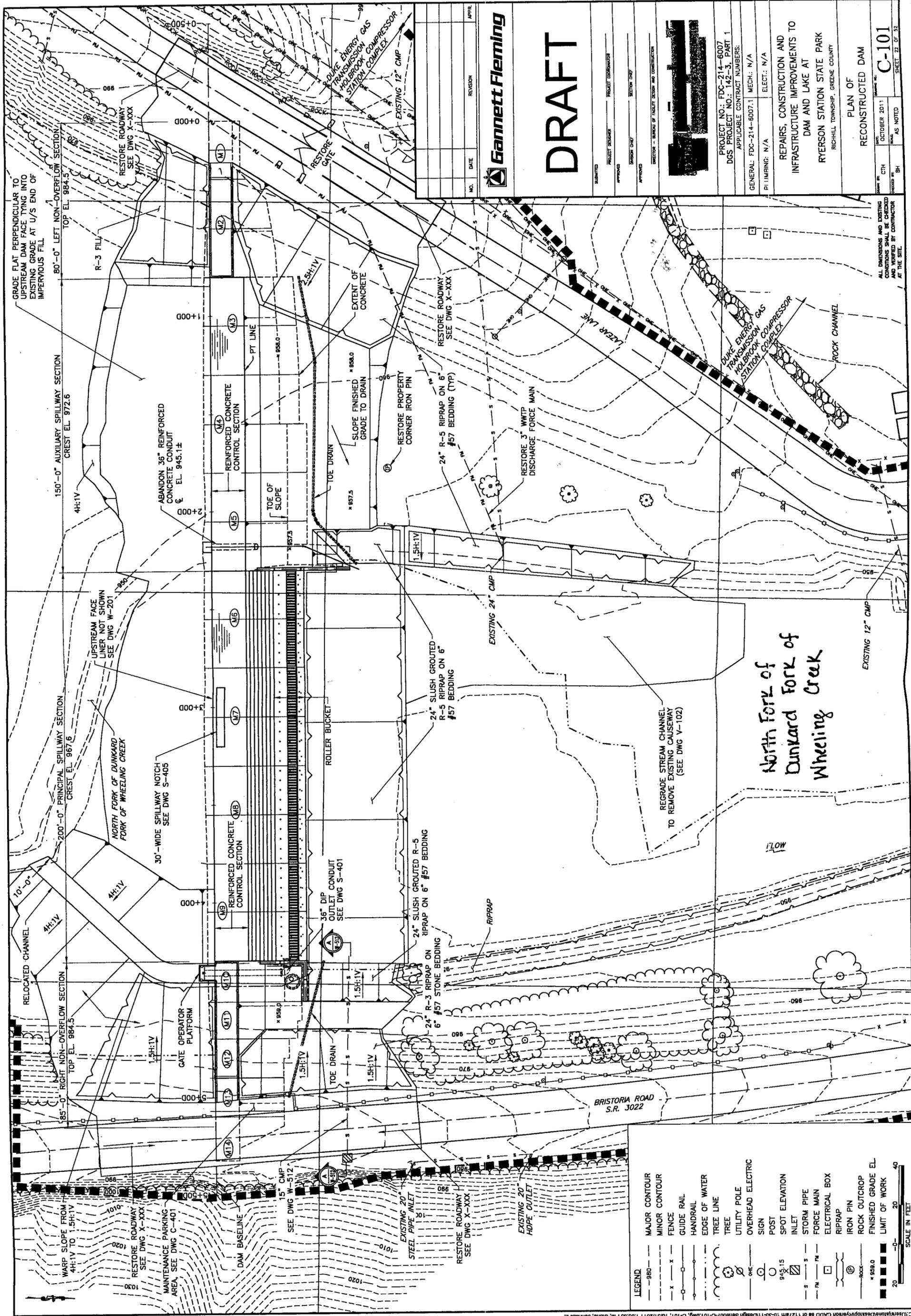
10. **RESPONSES:** A permit will be granted unless its issuance is found to be contrary to the public interest. Written statements concerning the proposed activity should be received in this office on or before the closing date of this Public Notice in order to become a part of the record and to be considered in the final determination. Any objections which are received during this period may be forwarded to the applicant for possible resolution before the determination is made whether to issue or deny the requested DA Permit. All responses to this notice should be directed to the Regulatory Branch, attn Josh Shaffer at the above address, by telephoning (412) 395-7121, or by e-mail at [Joshua.d.shaffer@usace.army.mil](mailto:Joshua.d.shaffer@usace.army.mil). Please refer to CELRP-OP-F 2012-1112 in all responses.

FOR THE DISTRICT ENGINEER:

// SIGNED //

Scott A. Hans  
Chief, Regulatory Branch





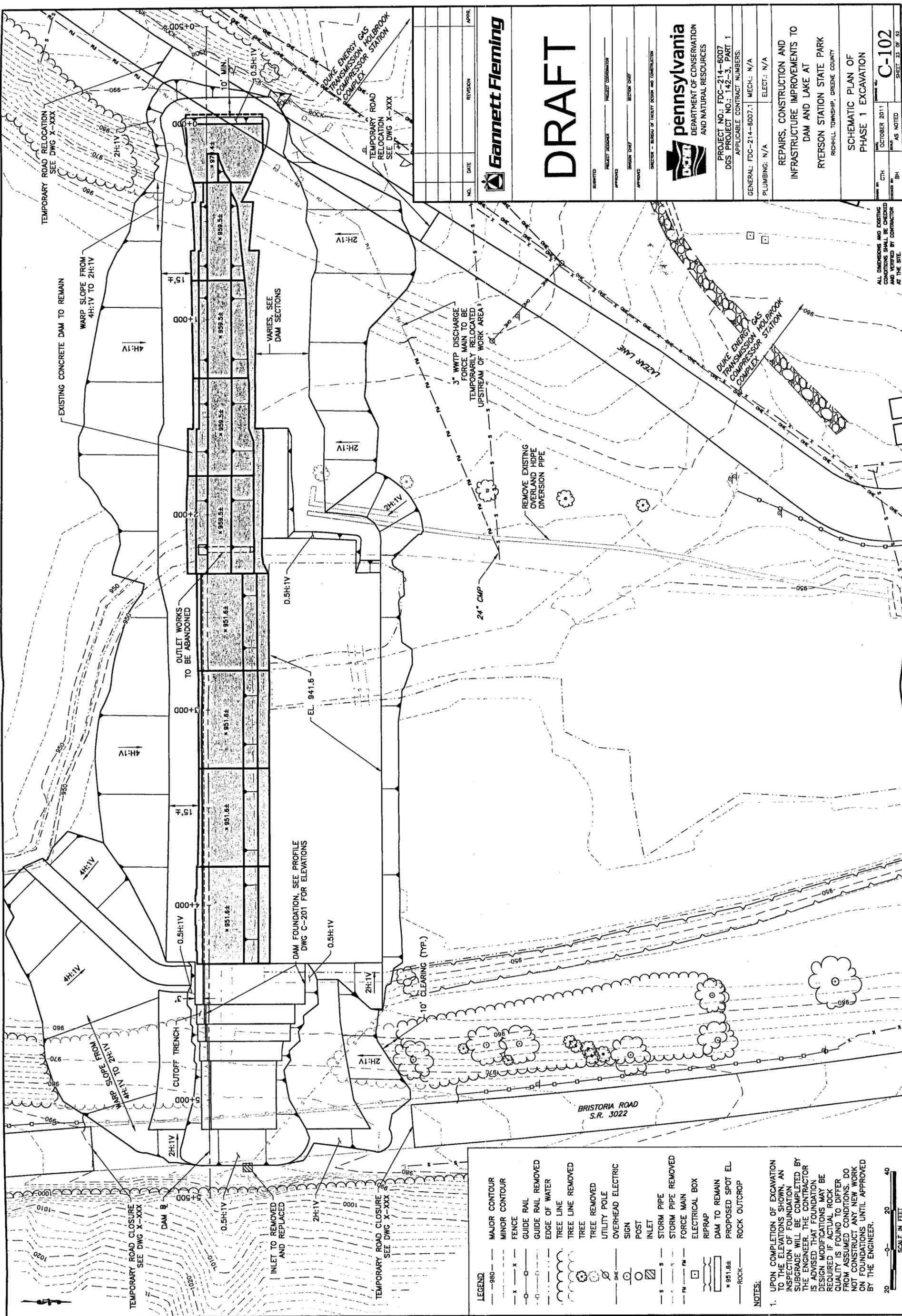
<h1>DRAFT</h1>	
PROJECT NO.: FDC-214-6007 DGS PROJECT NO.: 142-3, PART 1 APPLICABLE CONTRACT NUMBERS: GENERAL: FDC-214-6007.1 MECH: N/A ELECTRICAL: N/A	PROJECT DESIGNER: _____ PROJECT COORDINATOR: _____ DIVISION CHIEF: _____ SECTION CHIEF: _____ DIRECTOR - BUREAU OF FACILITY DESIGN AND CONSTRUCTION
REPAIRS, CONSTRUCTION AND INFRASTRUCTURE IMPROVEMENTS TO DAM AND LAKE AT RYERSON STATION STATE PARK, RICHHILL TOWNSHIP, GREENE COUNTY	
PLAN OF RECONSTRUCTED DAM	
DATE: OCTOBER 2011 DRAWN BY: CTH CHECKED BY: BH	SHEET NO.: C-101 TOTAL SHEETS: 22 OF 32

LEGEND

	MAJOR CONTOUR
	MINOR CONTOUR
	FENCE
	GUIDE RAIL
	HANDRAIL
	EDGE OF WATER
	TREE LINE
	TREE
	UTILITY POLE
	OVERHEAD ELECTRIC
	SIGN
	POST ELEVATION
	INLET
	STORM PIPE
	FORCE MAIN
	ELECTRICAL BOX
	RIPRAP
	IRON PIN
	ROCK OUTCROP
	FINISHED GRADE EL
	LIMIT OF WORK

SCALE IN FEET: 0, 20, 40

ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY CONTRACTOR AT THE SITE.



**LEGEND**

— 980 —	MAJOR CONTOUR
- - - - -	MINOR CONTOUR
X — X —	FENCE RAIL
— — — —	GUIDE RAIL
— — — —	GUIDE RAIL REMOVED
— — — —	EDGE OF WATER
— — — —	TREE LINE
— — — —	TREE LINE REMOVED
— — — —	TREE
— — — —	TREE REMOVED
— — — —	UTILITY POLE
— — — —	OVERHEAD ELECTRIC
— — — —	SIGN
— — — —	POST
— — — —	INLET
— — — —	STORM PIPE
— — — —	STORM PIPE REMOVED
— — — —	FORCE MAIN
— — — —	ELECTRICAL BOX
— — — —	RIPRAP
— — — —	DAM TO REMAIN
— — — —	PROPOSED SPOT EL.
— — — —	ROCK OUTCROP

**NOTES:**

- UPON COMPLETION OF EXCAVATION TO THE ELEVATIONS SHOWN, AN INSPECTION OF FOUNDATION SUBGRADE WILL BE COMPLETED BY THE ENGINEER. THE CONTRACTOR IS ADVISED THAT FOUNDATION DESIGN MODIFICATIONS MAY BE REQUIRED IF ACTUAL ROCK QUALITY IS FOUND TO DIFFER FROM ASSUMED CONDITIONS. DO NOT CONSTRUCT ANY NEW WORK ON FOUNDATIONS UNTIL APPROVED BY THE ENGINEER.

SCALE IN FEET: 0, 20, 40

**Gannett Fleming**

# DRAFT

PROJECT NO.: FDC-214-6007  
 DCS PROJECT NO.: 142-3, PART 1  
 APPLICABLE CONTRACT NUMBERS:  
 GENERAL: FDC-214-6007.1 MECH.: N/A  
 PLUMBING: N/A ELECT.: N/A

REPAIRS, CONSTRUCTION AND INFRASTRUCTURE IMPROVEMENTS TO DAM AND LAKE AT RYERSON STATION STATE PARK RICHILL TOWNSHIP, GREENE COUNTY

SCHEMATIC PLAN OF PHASE 1 EXCAVATION

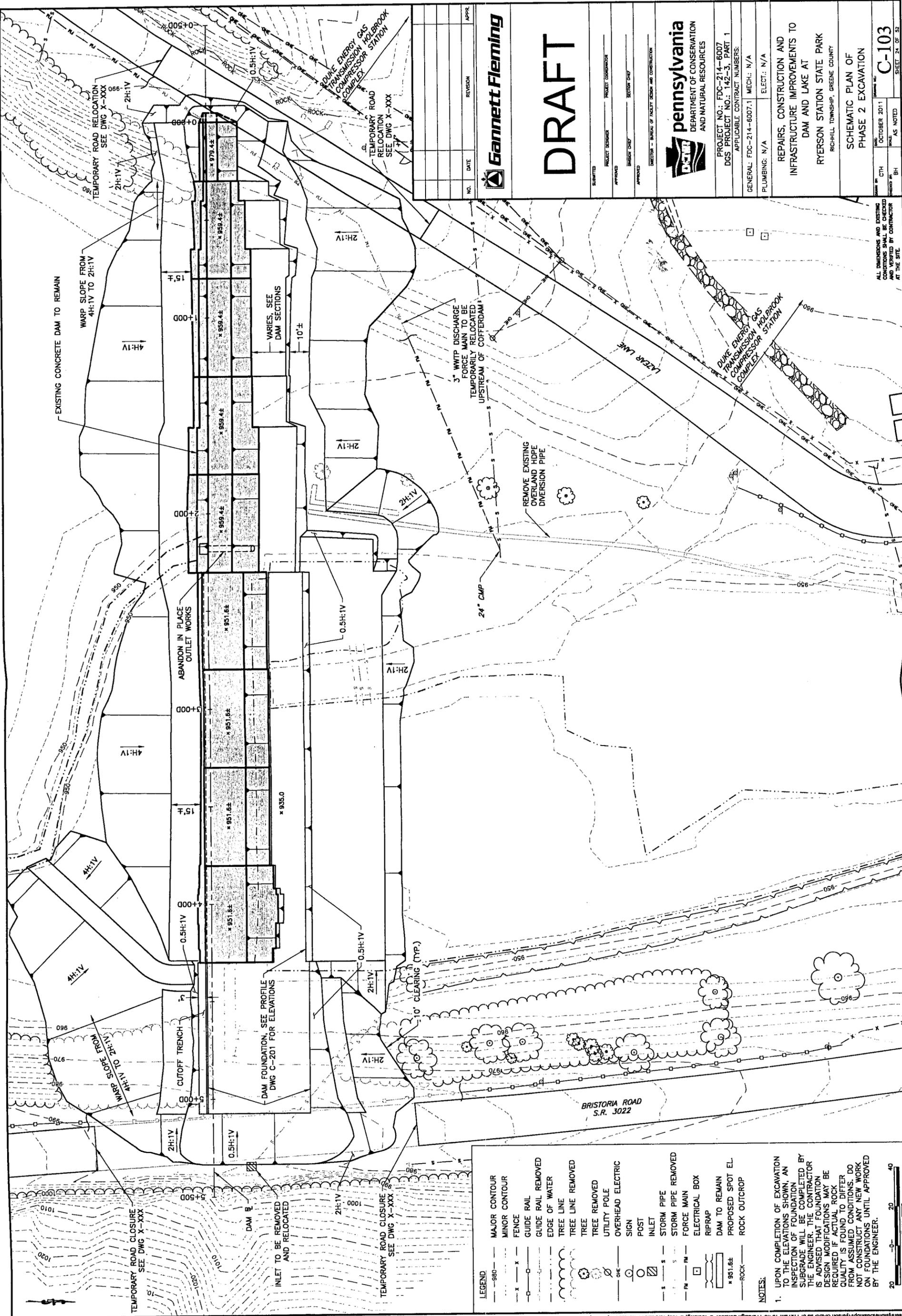
DATE: OCTOBER 2011  
 CTH: AS NOTED  
 SHEET 23 OF 32

PROJECT NO.: FDC-214-6007  
 DCS PROJECT NO.: 142-3, PART 1  
 APPLICABLE CONTRACT NUMBERS:  
 GENERAL: FDC-214-6007.1 MECH.: N/A  
 PLUMBING: N/A ELECT.: N/A

REPAIRS, CONSTRUCTION AND INFRASTRUCTURE IMPROVEMENTS TO DAM AND LAKE AT RYERSON STATION STATE PARK RICHILL TOWNSHIP, GREENE COUNTY

SCHEMATIC PLAN OF PHASE 1 EXCAVATION

DATE: OCTOBER 2011  
 CTH: AS NOTED  
 SHEET 23 OF 32



**LEGEND**

— 980 —	MAJOR CONTOUR
— 980 —	MINOR CONTOUR
— x —	FENCE
— x —	GUIDE RAIL
— x —	GUIDE RAIL REMOVED
— x —	EDGE OF WATER
— x —	TREE LINE
— x —	TREE LINE REMOVED
— x —	TREE REMOVED
— x —	UTILITY POLE
— x —	OVERHEAD ELECTRIC
— x —	SIGN
— x —	POST
— x —	INLET
— x —	STORM PIPE
— x —	STORM PIPE REMOVED
— x —	FORCE MAIN
— x —	ELECTRICAL BOX
— x —	RIPRAP
— x —	DAM TO REMAIN
— x —	PROPOSED SPOT EL
— x —	ROCK OUTCROP

**NOTES:**

- UPON COMPLETION OF EXCAVATION TO THE ELEVATIONS SHOWN, AN INSPECTION OF FOUNDATION SUBGRADE WILL BE COMPLETED BY THE ENGINEER. THE CONTRACTOR IS ADVISED THAT FOUNDATION DESIGN MODIFICATIONS MAY BE REQUIRED IF ACTUAL ROCK QUALITY IS FOUND TO DIFFER FROM ASSUMED CONDITIONS. DO NOT CONSTRUCT ANY NEW WORK ON FOUNDATIONS UNTIL APPROVED BY THE ENGINEER.



**Gannett Fleming**

# DRAFT

PROJECT NO. FDC-214-6007  
 DGS PROJECT NO. 142-3, PART 1  
 APPLICABLE CONTRACT NUMBERS:  
 GENERAL: FDC-214-6007.1 MECH: N/A  
 PLUMBING: N/A ELECT: N/A

REPAIRS, CONSTRUCTION AND INFRASTRUCTURE IMPROVEMENTS TO DAM AND LAKE AT RYERSON STATION STATE PARK RICH HILL TOWNSHIP, GREENE COUNTY

SCHEMATIC PLAN OF PHASE 2 EXCAVATION

DATE: OCTOBER 2011  
 DRAWN BY: CTH  
 CHECKED BY: BH  
 AS NOTED

**C-103**  
 SHEET 24 OF 52

ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY CONTRACTOR AT THE SITE.