

PUBLIC NOTICE



**US Army Corps
of Engineers
Kansas City District**

**Permit No. NWK-2011-1254
Issue Date: June 14, 2012
Expiration Date: July 5, 2012**

21-Day Notice

JOINT PUBLIC NOTICE: This public notice is issued jointly with the Kansas Department of Health and Environment. The Department of Health and Environment will use the comments to this notice in deciding whether to grant Section 401 water quality certification. Commenters are requested to furnish a copy of their comments to the Kansas Department of Health and Environment, Bureau of Water - - Watershed Management Section, 1000 SW Jackson Street, Suite 420, Topeka, Kansas 66612-1367.

APPLICANT: Wolf Creek Nuclear Operating Corporation
1550 Oxen Lane NE
Burlington, Kansas 66839

PROJECT LOCATION (As shown on the attached drawings): In Coffey County Lake (Wolf Creek Lake) and adjacent wetlands in Sections 7 and 8, Township 21 South, Range 16 East, Coffey County, Kansas.

[KS-BURLINGTON USGS QUAD - Latitude: 38.23904; Longitude: -95.67667]

AUTHORITY: Section 404 of the Clean Water Act (33 USC 1344).

ACTIVITY (As shown on the attached drawings): The project consists of replacing an existing pipeline buried beneath Coffey County Lake (CCL) with two parallel 30 inch pipelines routed around CCL starting at the Essential Service Water (ESW) intake structure and ending at the Ultimate Heat Sink (UHS) portion of CCL (See pipeline location drawing). A security barrier, temporary roads and berms and pylon installations will also be required. The ESW pipelines carry cooling water from the UHS to the generating station. The associated barriers are for security requirements supporting the power plant. The pylons will support ESW equipment, including warming lines used to prevent icing. An upland disposal area will also be utilized for excess dredged material. The entire project area will be protected with storm water pollution prevention BMP's.

WETLANDS/AQUATIC HABITAT: Besides CCL itself, a 0.45 acre wetland adjacent to CCL (crossing #3) and a small unnamed tributary to CCL (crossing #1) exist within the project limits.

APPLICANT'S STATEMENT OF AVOIDANCE, MINIMIZATION, AND COMPENSATORY MITIGATION FOR UNAVOIDABLE IMPACTS TO AQUATIC RESOURCES: The ESW intake and discharge are water dependent thus avoidance is not available. The pipeline was however routed around CCL on upland areas with minimal crossings to waters of the U.S. Existing overhead high-power lines prevent total pipeline

placement in uplands. The security barrier was routed around the wetland to avoid any impacts. Original substrate contours will be restored from the pipeline trench. To ensure minimal effects to the wetland, 6 to 12 inches of the wetland topsoil will be removed, stored and then after pipeline construction replaced in its original location.

ADDITIONAL INFORMATION: Additional information about this application may be obtained by contacting Mr. Thomas A. McCabe at the USACE-Kansas State Regulatory Office, 2710 NE Shady Creek Access Road, El Dorado, Kansas 67042, by telephone at 816-389-3743 or by email @ thomas.a.mccabe@usace.army.mil. All comments to this public notice should be directed to this address.

STATE AUTHORIZATION: The applicant may need to apply for a permit from the Kansas Department of Agriculture pursuant to Kansas Statutes Annotated 82a-301 to 305.

CULTURAL RESOURCES: Kansas City District will comply with the National Historic Preservation Act of 1966 and 36 CFR 800. We have checked the National Register of Historic Places and the Federal Register and no property listed in the Register or proposed for listing is located in the permit area. This is the extent of our knowledge about historic properties in the permit area at this time. However, we will evaluate input by the State Historic Preservation Officer, Tribal Historic Preservation Officers (or Tribe designated representative) and the public in response to this public notice, and we may conduct or require a reconnaissance survey of the permit area to check for unknown historic properties, if warranted.

ENDANGERED SPECIES: In compliance with the Endangered Species Act, a preliminary determination has been made that the described work will not affect species designated as threatened or endangered or adversely affect critical habitat. In order to complete our evaluation of this activity, comments are solicited from the U.S. Fish and Wildlife Service and other interested agencies and individuals.

FLOODPLAINS: This activity is being reviewed in accordance with Executive Order 11988, Floodplain Management, which discourages direct or indirect support of floodplain development whenever there is a practicable alternative. By this public notice, comments are requested from individuals and agencies that believe the described work will adversely impact the floodplain.

WATER QUALITY CERTIFICATION: Section 401 of the Clean Water Act (33 USC 1341) requires that all discharges of dredged or fill material must be certified by the appropriate state agency as complying with applicable effluent limitations and water quality standards. This public notice serves as an application to the state in which the discharge site is located for certification of the discharge. The discharge must be certified before a Department of the Army permit can be issued. Certification, if issued, expresses the state's opinion that the discharge will not violate applicable water quality standards.

PUBLIC INTEREST REVIEW: The decision to issue a permit will be based on an evaluation of the probable impact including the 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 benefits 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, esthetics, general environmental concerns, wetlands, cultural values, 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 and, in general, the needs and welfare of the

people. 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 authority of Section 404(b) of the Clean Water Act (33 USC 1344). 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. 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 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.

COMMENTS: This notice is provided to outline details of the above-described activity so this District may consider all pertinent comments prior to determining if issuance of a permit would be in the public interest. Any interested party is invited to submit to this office written facts or objections relative to the activity on or before the public notice expiration date. Comments both favorable and unfavorable will be accepted and made a part of the record and will receive full consideration in determining whether it would be in the public interest to issue the Department of the Army permit. Copies of all comments, including names and addresses of commenters, may be provided to the applicant. Comments should be mailed to the address shown on page 2 of this public notice.

PUBLIC HEARING: Any person may request, in writing, prior to the expiration date of this public notice, that a public hearing be held to consider this application. Such requests shall state, with particularity, the reasons for holding a public hearing.

NOTE: This public notice is posted on the Kansas City District Regulatory web page and can be viewed at the following address:

<http://www.nwk.usace.army.mil/regulatory/CurrentPN/currentnotices.htm>



NWK-2011-01254 -Wolf Creek Project.
Sec. 8, T21S-R16E, Coffey County, KS

Wolf Creek Lake

Project Location

City of Burlington

75

Everett St

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Image USDA Farm Service Agency

Google

38°14'16.54" N - 95°41'00.38" W elev. 1090 ft.

Eye alt. 3761.1 ft

APPLICATION NO. 2011-1254
WOLF CREEK NUCLEAR OPERATING CORPORATION
ESSENTIAL SERVICE WATER PIPELINE REPLACEMENT PROJECT
COFFEY COUNTY LAKE (WOLF CREEK LAKE) AND ADJACENT WETLANDS
COFFEY COUNTY, KANSAS
SHEET 1 OF 10
DATED 14 JUNE 2012

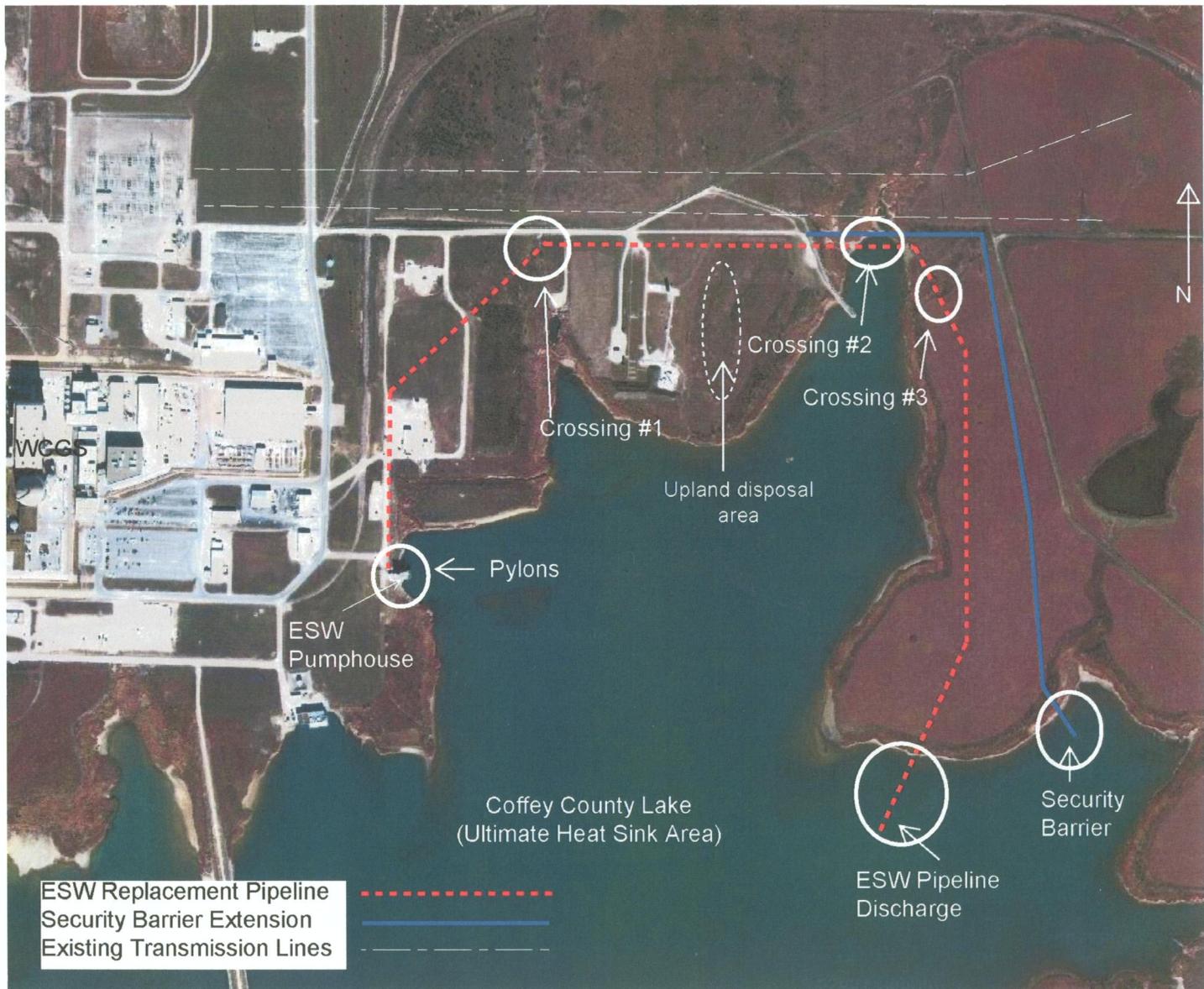


Figure 1. Vicinity map of the Essential Service Water Pipeline replacement project at Wolf Creek Generating Station.

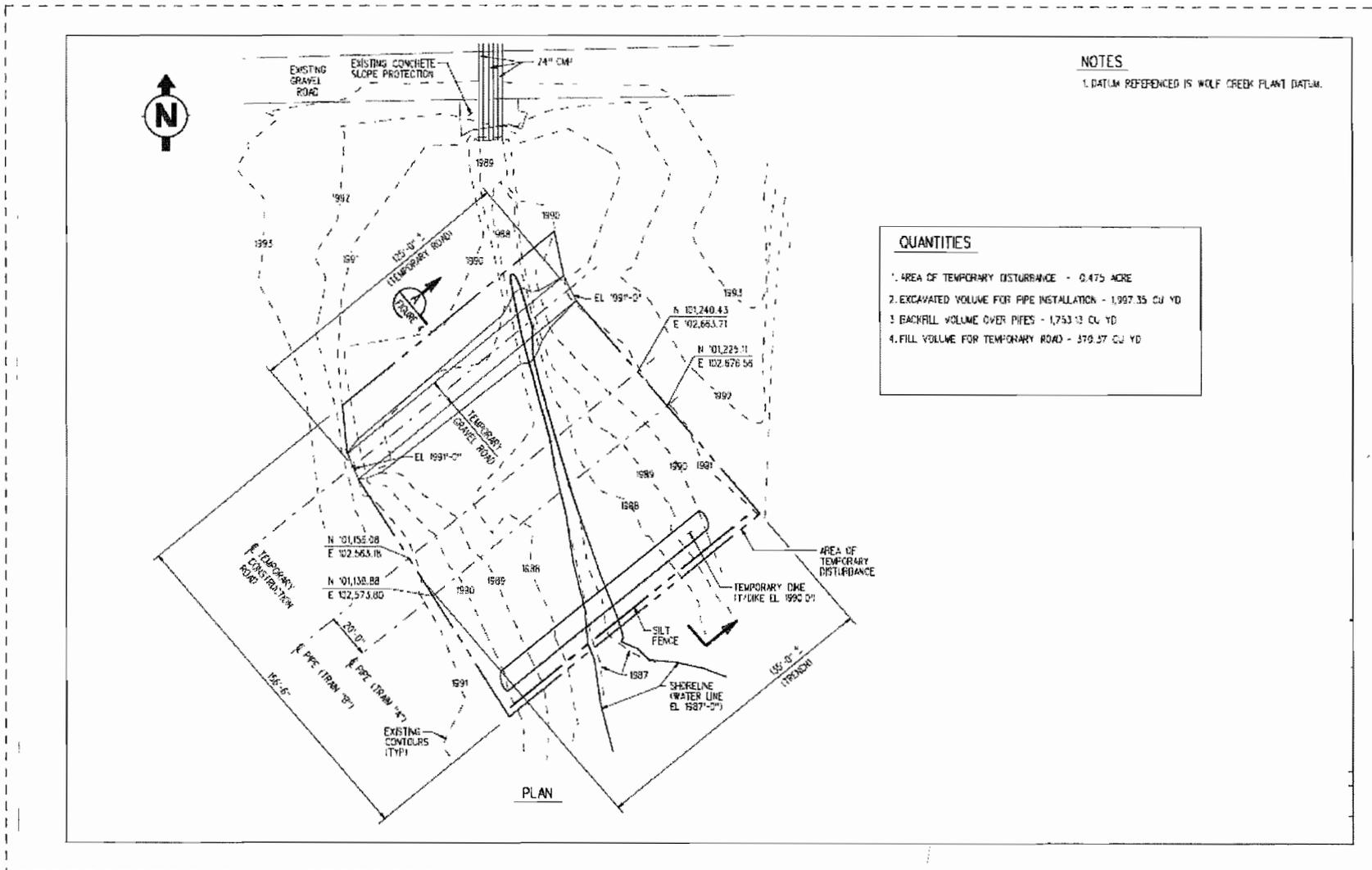


Figure 2. Plan view of crossing #1 for Essential Service Water pipeline replacement project at Wolf Creek Generating Station.

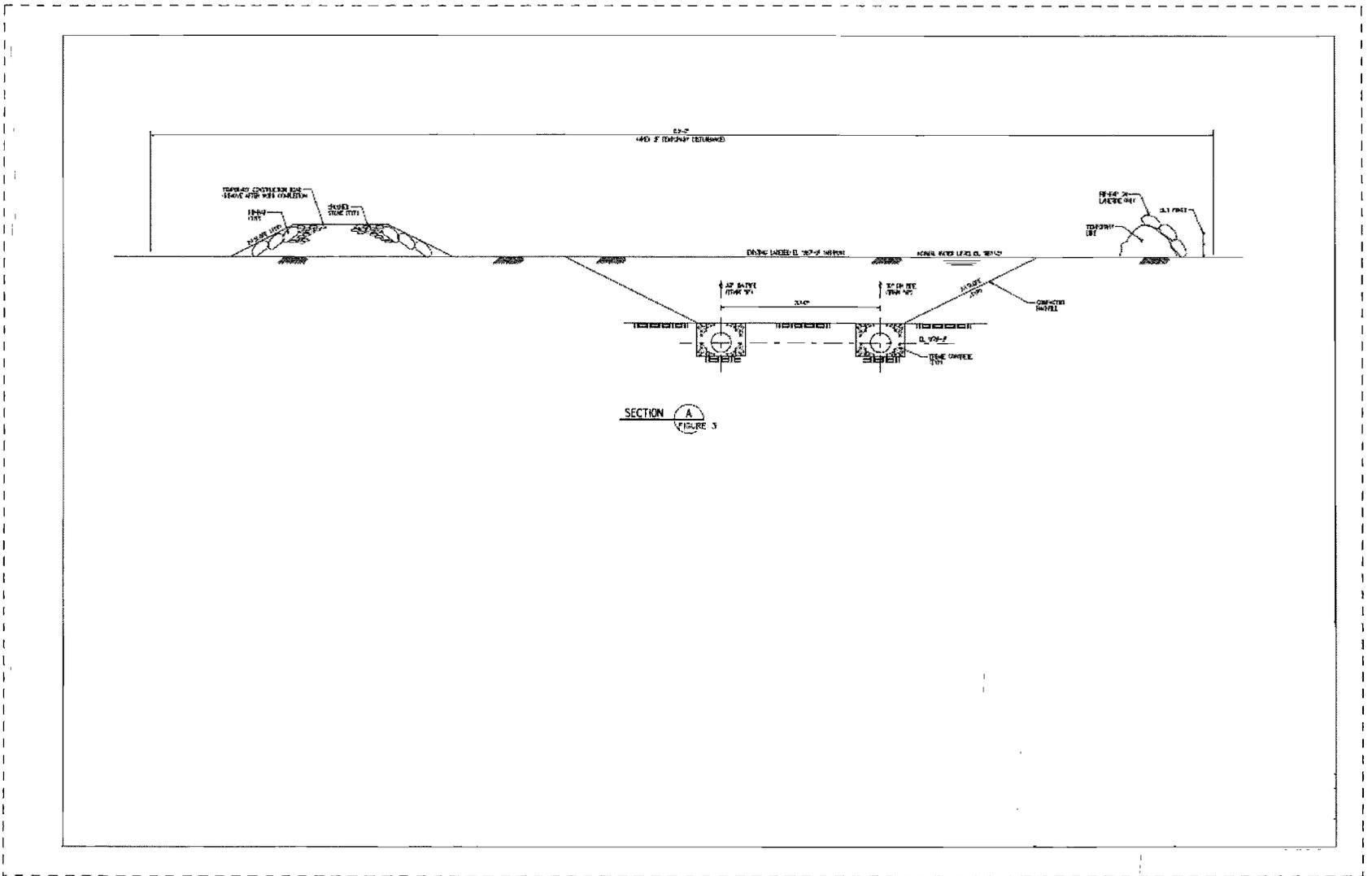
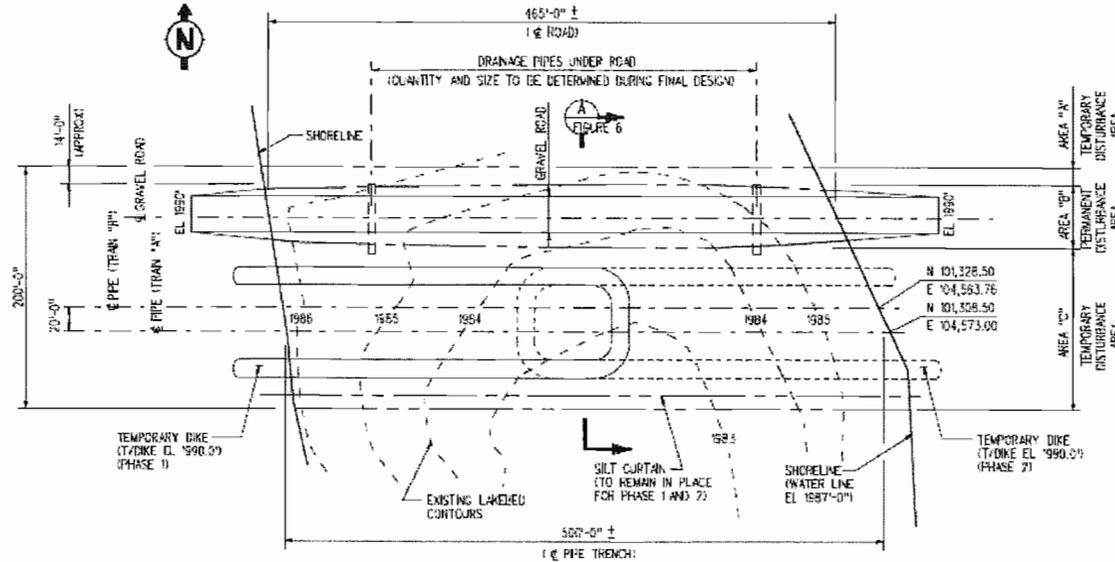


Figure 3. Section view of crossing #1 for Essential Service Water pipeline replacement project at Wolf Creek Generating Station.

NOTES

1. DATUM REFERENCED IS WOLF CREEK PLANT DATUM.



PLAN

QUANTITIES

1. AREAS OF DISTURBANCE:
 - AREA "A" (TEMPORARY) - 0.16 ACRES
 - AREA "B" (PERMANENT) - 0.524 ACRES
 - AREA "C" (TEMPORARY) - 1.539 ACRES
 - TOTAL AREA OF DISTURBANCE - 2.224 ACRES
2. EXCAVATED VOLUME FOR ROADBASE - 1292.79 CU YD
3. EXCAVATED VOLUME FOR PIPE INSTALLATION - 5,788.97 CU YD
4. BACKFILL VOLUME OVER PIPES - 5,768.07 CU YD
5. FILL VOLUME FOR ROAD - 5,770.87 CU YD

Figure 4. Plan view of crossing #2 for Essential Service Water pipeline replacement project at Wolf Creek Generating Station.

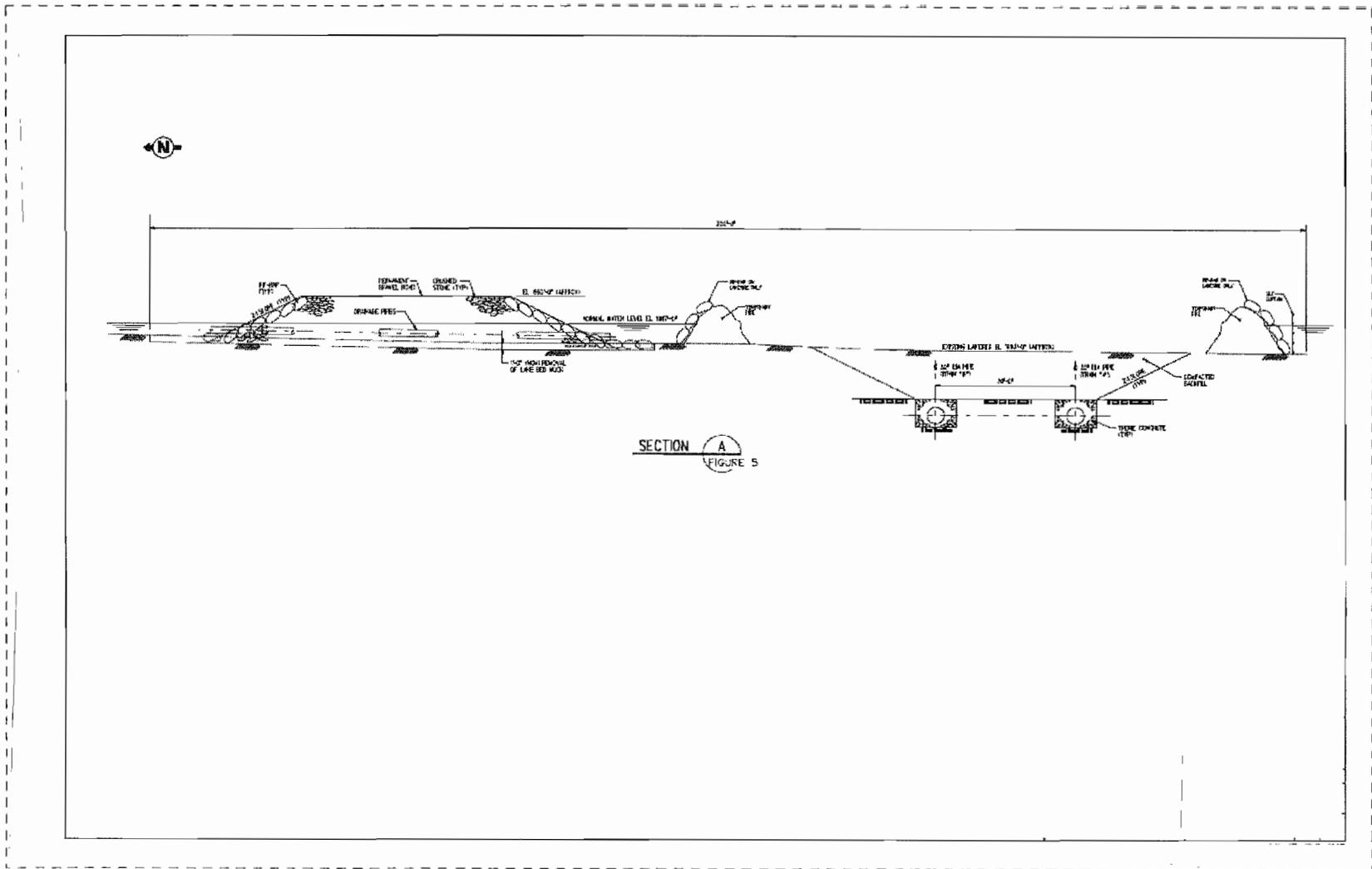


Figure 5. Section view of crossing #2 for Essential Service Water pipeline replacement project at Wolf Creek Generating Station.

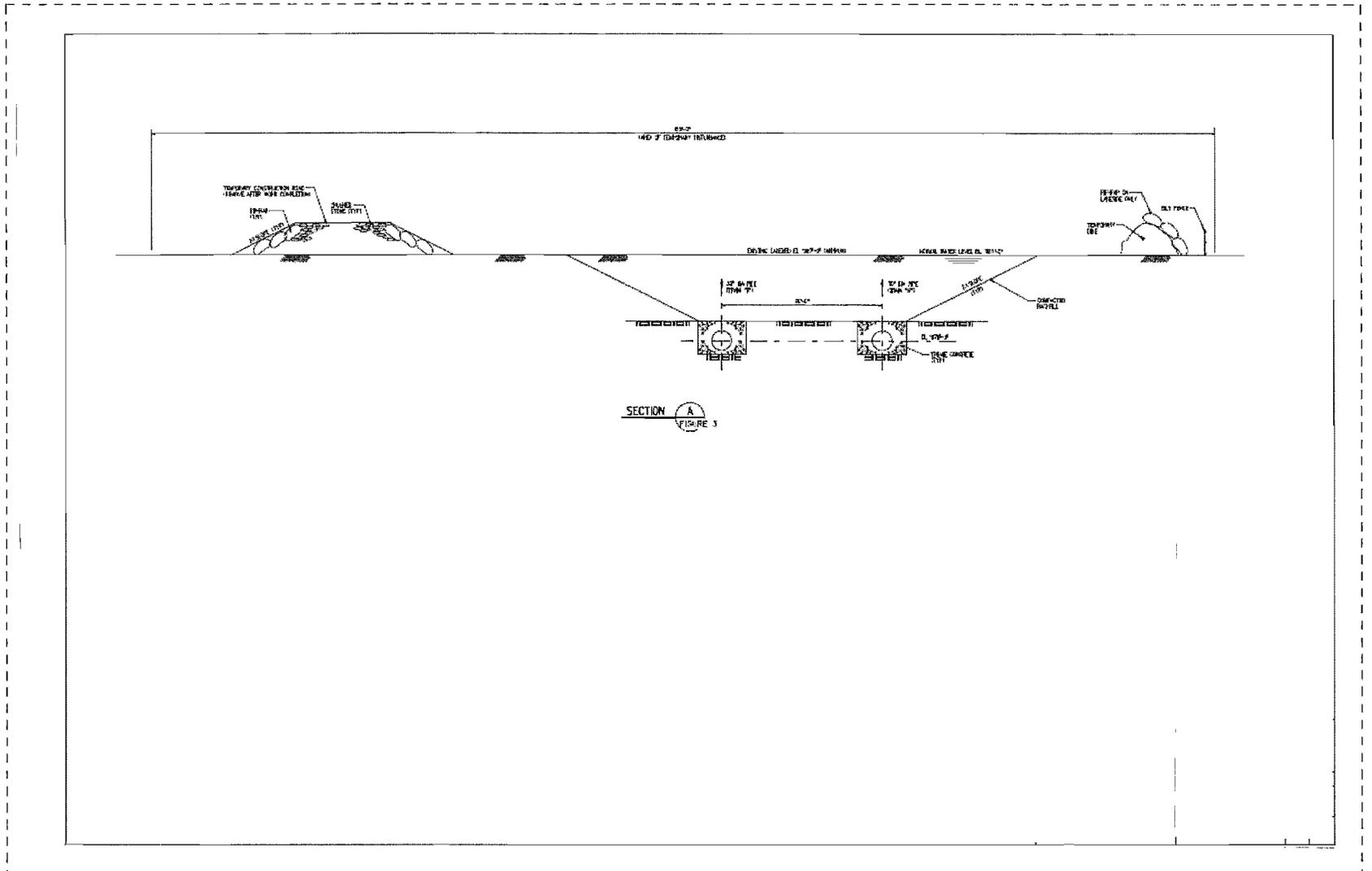


Figure 6. Section view of crossing #3 for Essential Service Water pipeline replacement project at Wolf Creek Generating Station.

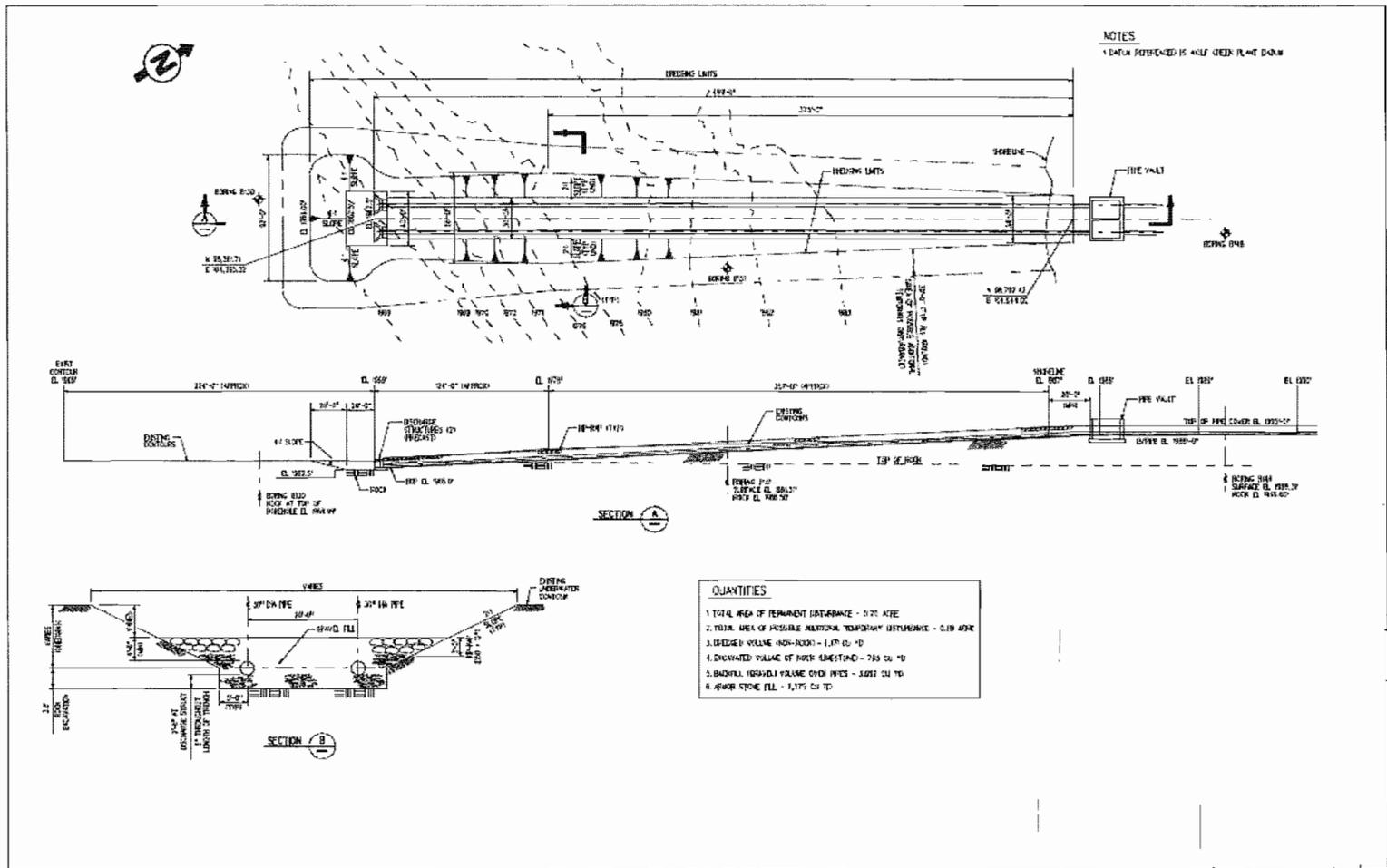
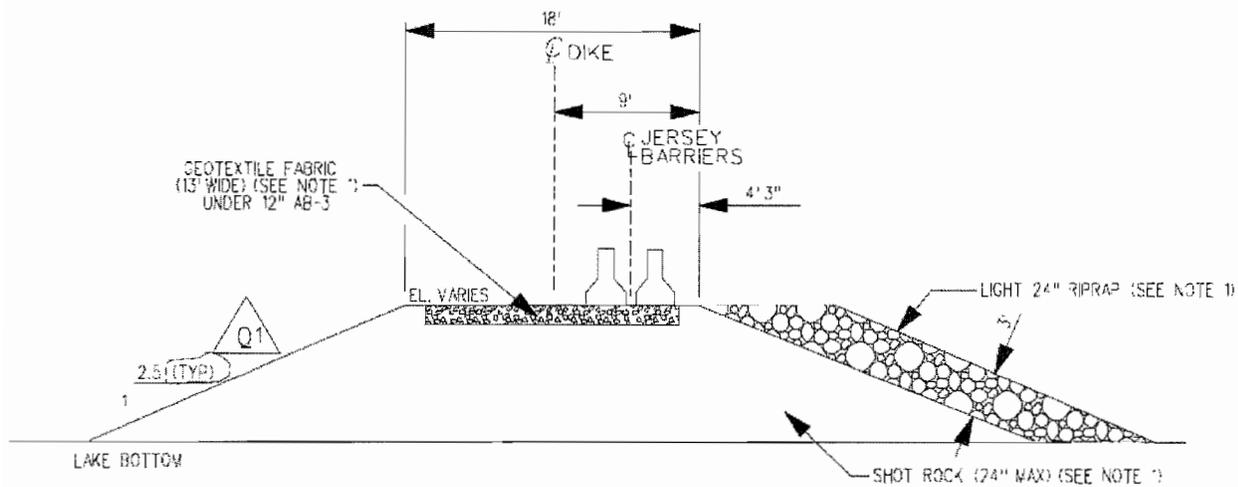
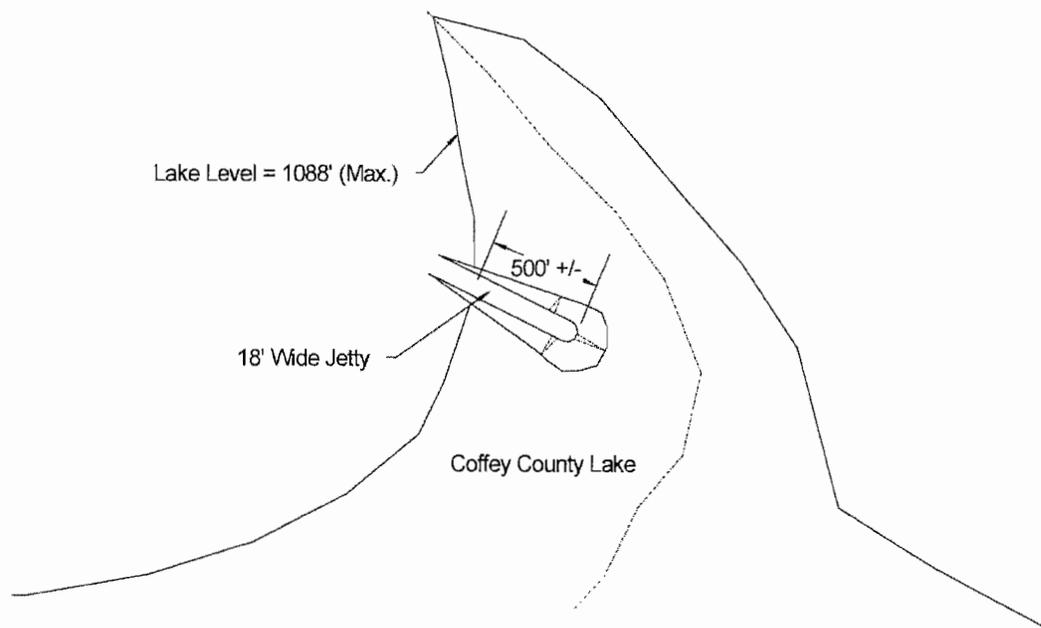


Figure 7. Plan and section views of pipe discharge structure for Essential Service Water pipeline replacement project at Wolf Creek Generating Station.



Section View
Security Barrier



General Plan View
Security Barrier

Figure 8. Plan and section views of security barrier dike for Essential Service Water pipeline replacement project at Wolf Creek Generating Station.

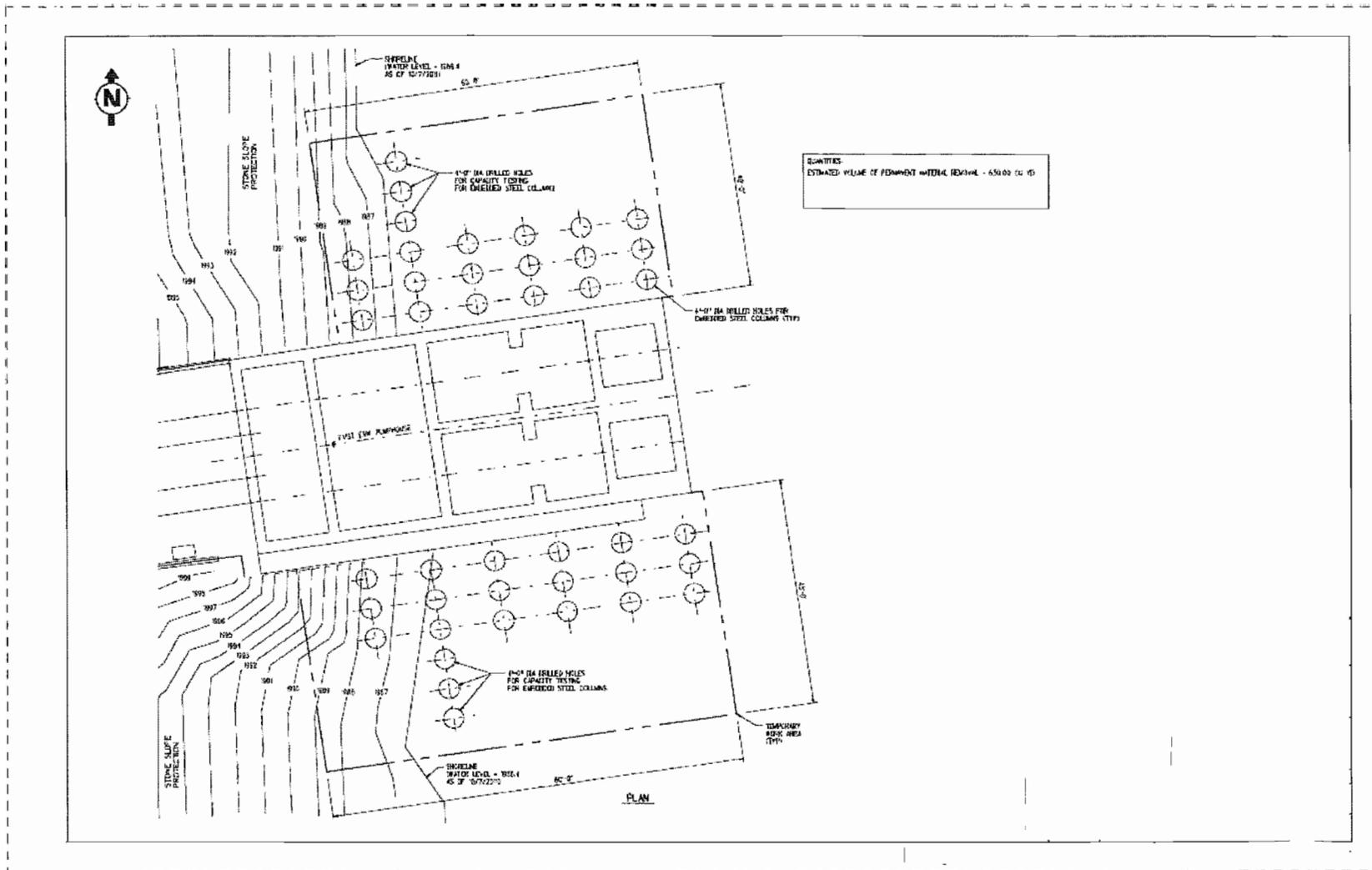


Figure 9. Plan view of ESW pumphouse pylon work for Essential Service Water pipeline replacement project at Wolf Creek Generating Station.