

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107  
and

**THE S. C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**  
Office of Environmental Quality Control  
Water Quality Certification and Wetlands Programs Section  
2600 Bull Street  
Columbia, South Carolina 29201

REGULATORY DIVISION

Refer to: P/N #2004-1W-206-W

25 JUNE 2004

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), and the S.C. Construction in Navigable Waters Permit Program (R. 19-450, et. seq., 1976 S.C. Code of Laws, as amended), an application has been submitted to the Department of the Army and the State of South Carolina by

D. R. HORTON  
c/o ECOLOGICAL ASSOCIATES, INC.  
4676 BEARS BLUFF ROAD  
WADMALAW ISLAND, SOUTH CAROLINA 29487

for a permit to place fill material in wetlands adjacent to and to place fill material in and place pipe in waters of

CLEMMONS BRANCH

at a location adjacent to Caulks Ferry Road, S-32-169, between U. S. Highway 1 and U. S. Highway 378 west of the Town of Lexington, Lexington County, South Carolina (Latitude 33.99094°, Longitude 81.33398°)

In order to give all interested parties an opportunity to express their views

**NOTICE**

is hereby given that written statements regarding the proposed work will be received by both of the above mentioned offices until

12 O'CLOCK NOON, MONDAY, 26 JULY 2004

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of constructing five road crossings and four utility crossings. The five road crossings will require piping and filling 0.161 acres (543 linear feet) of stream. The utility crossings will require temporary impacts to 0.034 acres of jurisdictional waters of the U. S. Mitigation will be provided on site by preserving 2,337 linear feet of stream, 3.89 acres of wetlands and 16 acres of adjacent upland buffers. The purpose of the project is to provide access for the development of a single-family residential subdivision.

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**NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the**

**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107.**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards (Section 401 of the Clean Water Act). The District Engineer will not process this application to a conclusion until such certification is received. This activity may also require evaluation for compliance with the S. C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review. Persons wishing to comment or object to State certification or the navigable waters permit must submit all comments in writing to the S. C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 0.195 acres of freshwater habitat upstream from estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any Federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

The District Engineer has consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. Consultation of the National Register constitutes the extent of cultural resource investigations by the District Engineer, and he is otherwise unaware of the presence of such resources. Presently unknown archaeological, scientific, prehistorical, or historical data may be lost or destroyed by the work to be accomplished under the requested permit.

REGULATORY DIVISION

Refer to: P/N #2004-1W-206-W

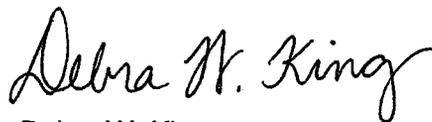
25 JUNE 2004

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

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. 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 project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project 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 and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

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 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 project. 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 need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact me at 843-329-8044 or toll free at 1-866-329-8187.



Debra W. King  
Project Manager  
Regulatory Division  
U.S. Army Corps of Engineers

Project: Caulk's Ferry  
Applicant: Power Engineering Co., Inc.  
At: Caulk's Ferry Road  
County: Lexington  
Water Body: Clemons Branch  
Sheet 1 of 17 Date: 6/17/04



Burr Lake Dood

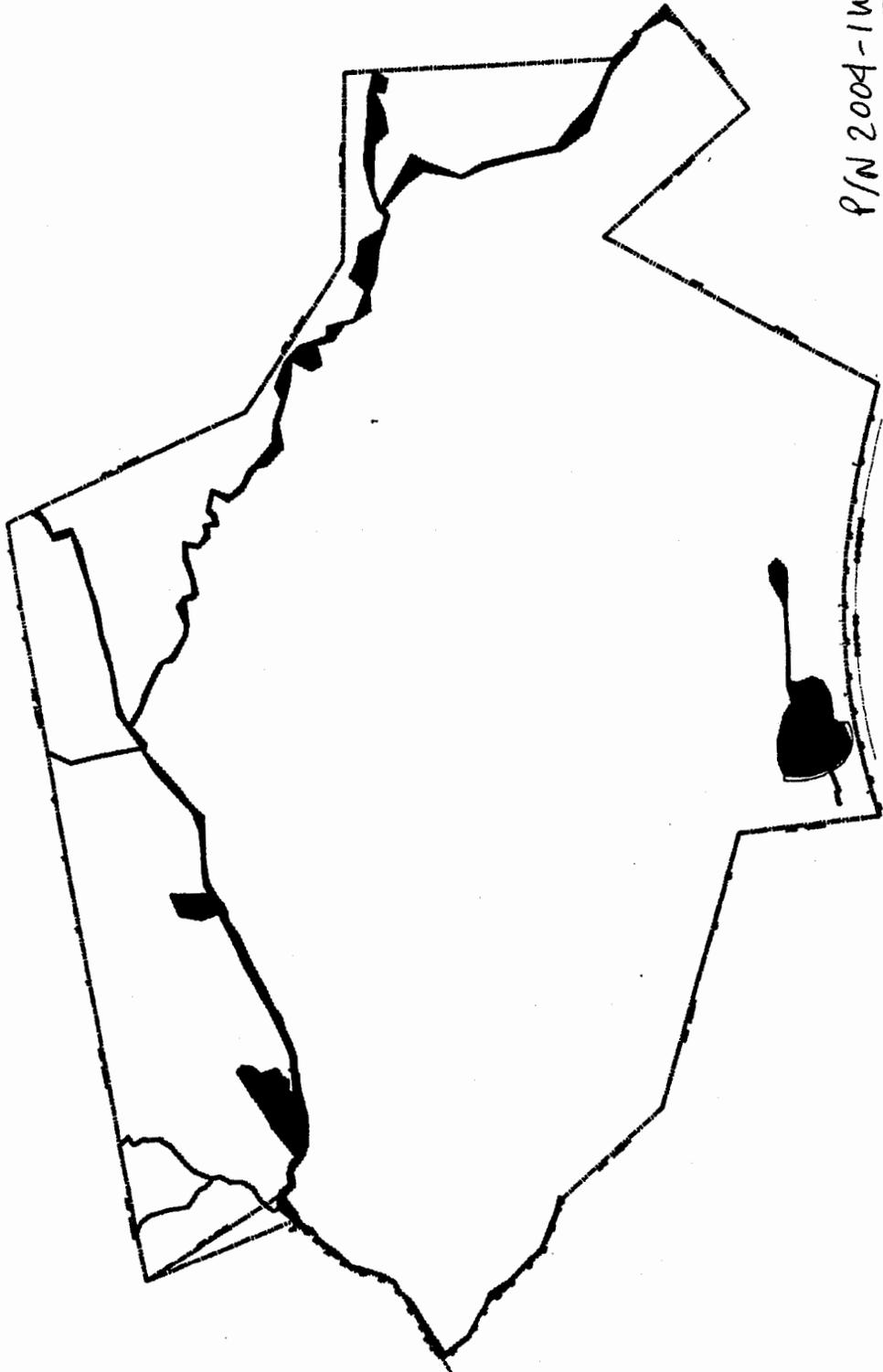
REVISIONS BY	

PREPARED BY  
**POWER ENGINEERING COMPANY, INC.**  
 ENGINEERS - PLANNERS - SURVEYORS  
 1000 W. BROADWAY, SUITE 100  
 CHARLOTTE, NC 28202



**D.R. HORTON, INC.**  
 THE FARM AT  
 CAULK'S FERRY ROAD  
 EXISTING CONDITIONS EXHIBIT

DATE	11
SCALE	
PROJECT	
DATE	
BY	
DATE	
BY	
DATE	
BY	



P/N 2004-1W-206-W  
 Project: Caulk's Ferry  
 Applicant: Power Engineering Co., Inc.  
 At: Caulk's Ferry Road  
 County: Lexington  
 Water Body: Clemmons Branch  
 Sheet 2 of 17 Date: 6/7/04



THIS PLAN IS FOR INFORMATION ONLY AND IS NOT TO BE USED FOR CONSTRUCTION.  
 ALL WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND PERMITS.

**TAX MAP AND ZONING INFORMATION**  
 TMS #100-04-022 AND #100-04-137  
 ZONED RU

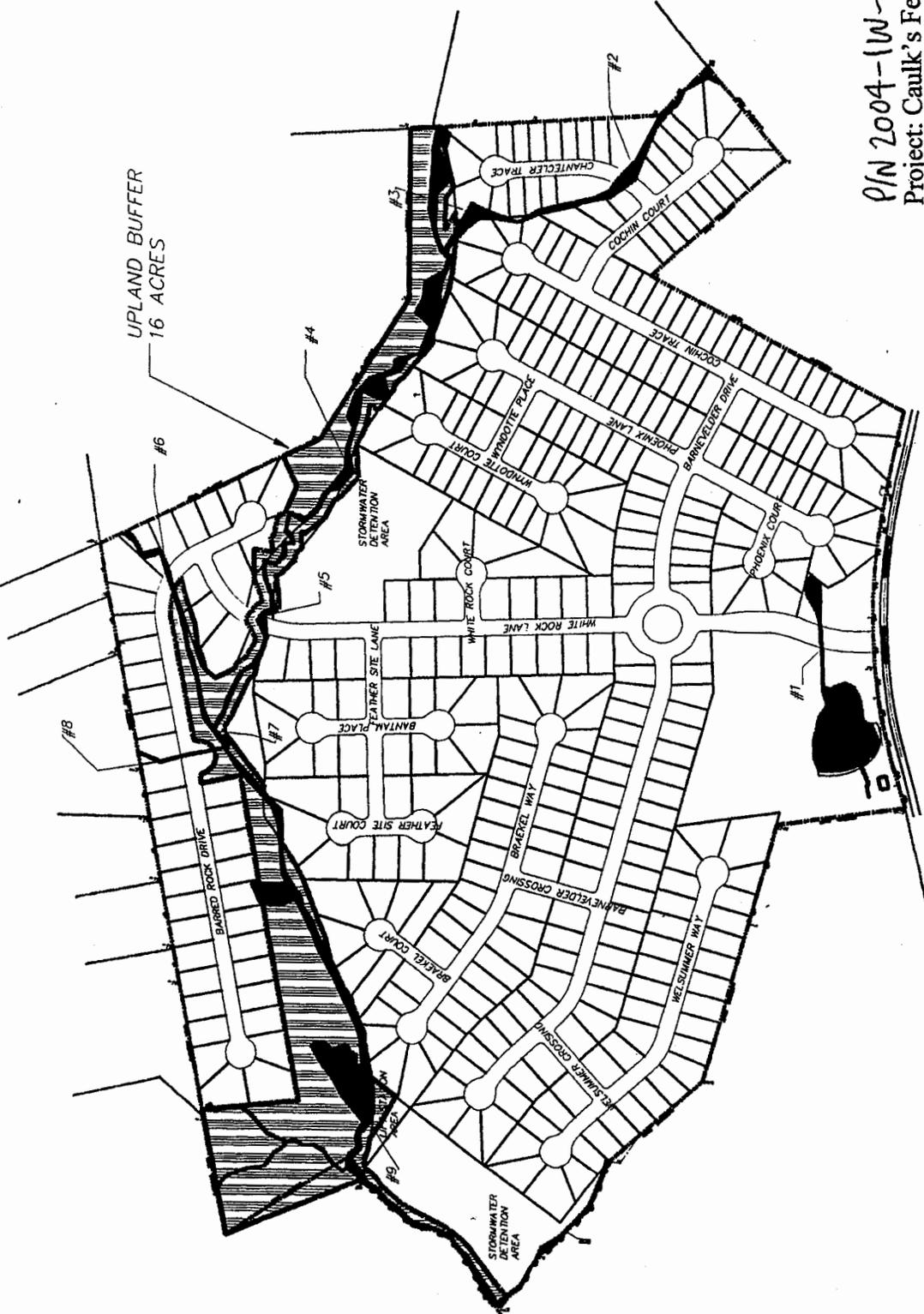
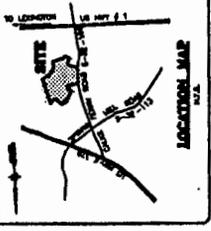


REVISIONS	BY

POWER ENGINEERING COMPANY, INC.  
 PREPARED BY  
 ENGINEERS - PLANNERS - SURVEYORS  
 1000 W. 10TH ST. SUITE 100  
 DENVER, CO 80202

**DR. HORTON, INC.**  
**THE FARM AT**  
**CAULK'S FERRY ROAD**  
**PROPOSED CONDITIONS EXHIBIT**

DATE	11
SCALE	2
PROJECT	



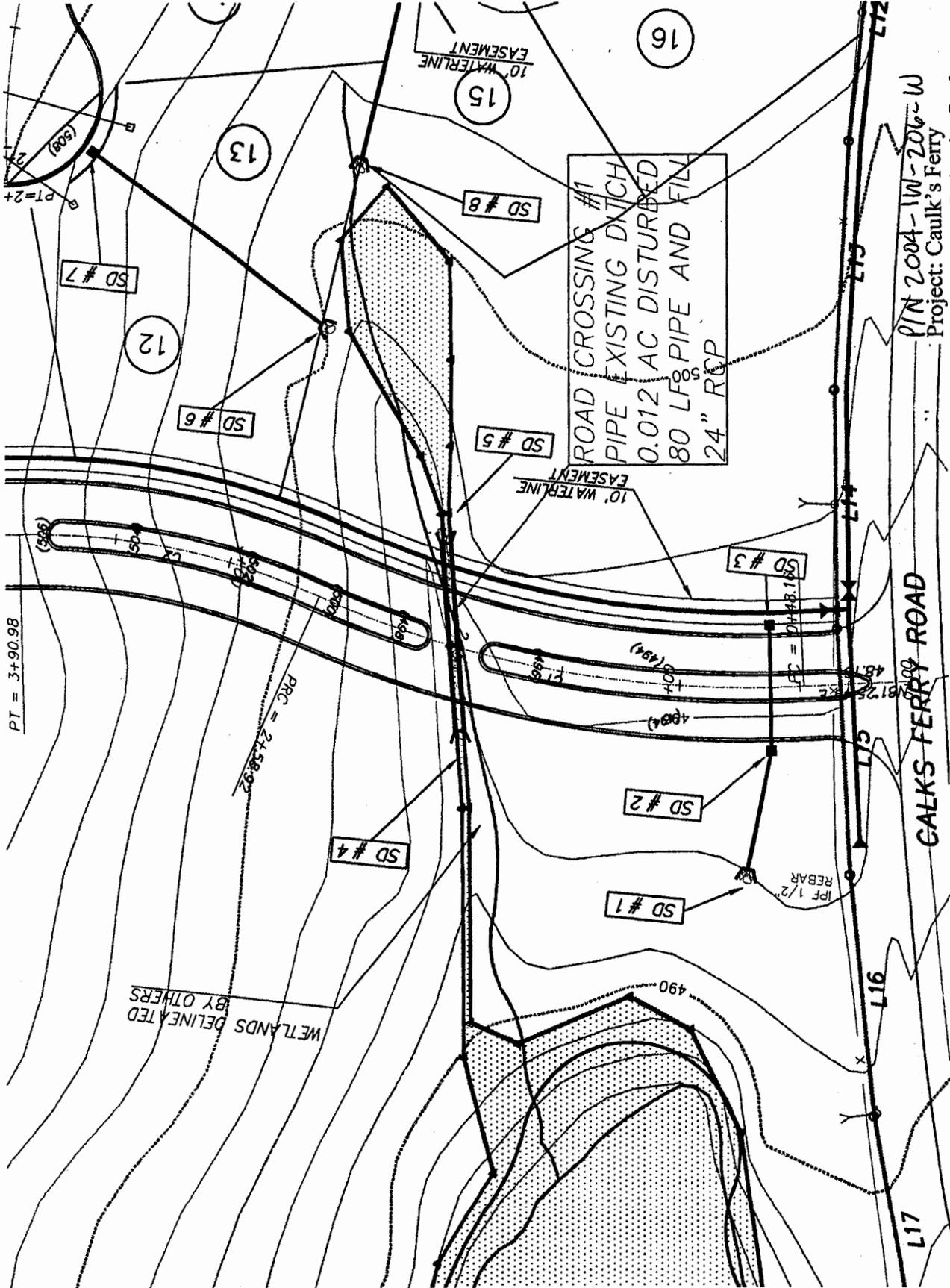
P/N 2004-1W-206-W  
 Project: Caulk's Ferry  
 Applicant: Power Engineering Co., Inc.  
 At: Caulk's Ferry Road  
 County: Lexington  
 Water Body: Clemens Branch  
 Sheet 3 of 17 Date: 6/7/04



NO PART OF THIS MAP SHALL BE USED TO THE DETERMINATION OF ANY RIGHTS OR INTERESTS IN REAL ESTATE WITHOUT REFERENCE TO THE ORIGINAL RECORDS OF THE COUNTY RECORDS.

**TAX MAP AND ZONING INFORMATION**  
 TMS #400-04-022 AND #400-04-137  
 ZONED RU





PIN 2004-1W-206-W  
 Project: Caulk's Ferry  
 Applicant: Power Engineering Co., Inc.  
 At: Caulk's Ferry Road  
 County: Lexington  
 Water Body: Clemmons Branch  
 Sheet 4 of 17 Date: 6/7/04



WETLANDS DELINEATED BY OTHERS

ROAD CROSSING #1  
 PIPE EXISTING DITCH  
 0.012 AC DISTURBED  
 80 LF 8" PIPE AND FILL  
 24" RCP

10' WATERLINE EASEMENT

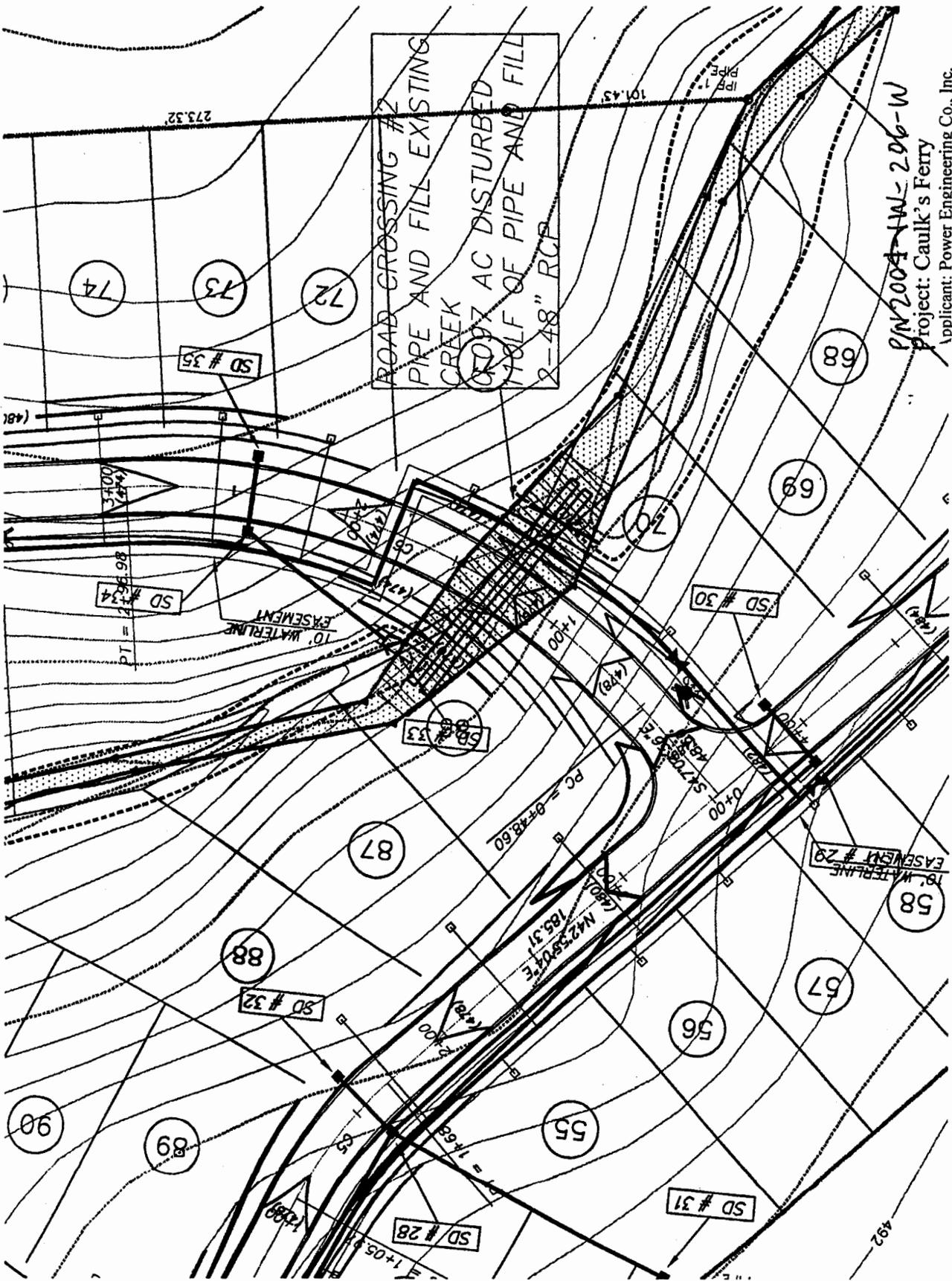
10' WATERLINE EASEMENT

PT = 3+90.98

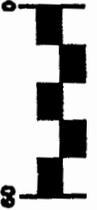
PRC = 2+58.92

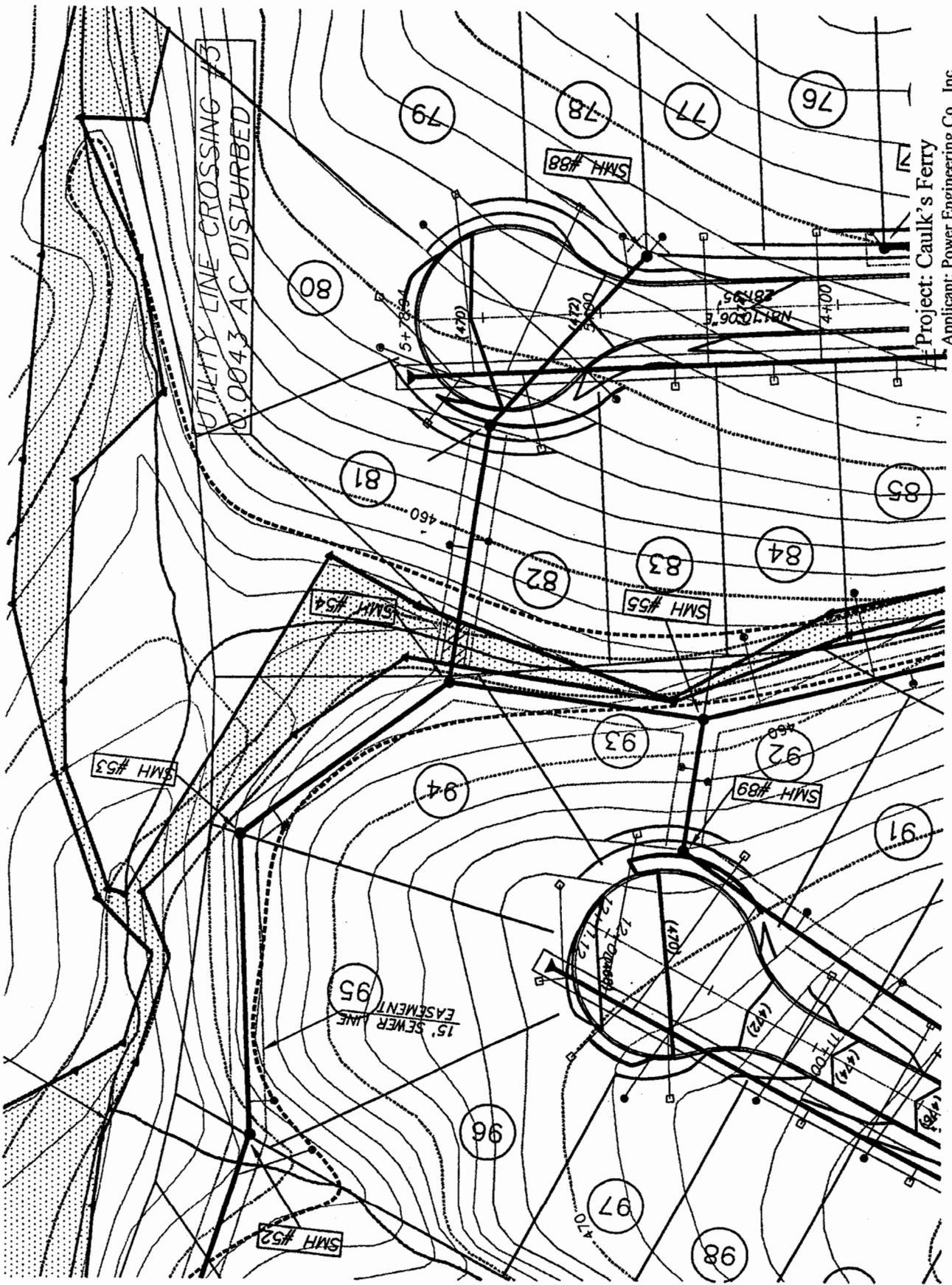
IPF 1/2" REBAR



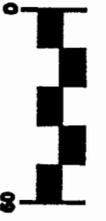


PIN 2004-1W-206-W  
 Project: Caulk's Ferry  
 Applicant: Power Engineering Co., Inc.  
 At: Caulk's Ferry Road  
 County: Lexington  
 sheet 5 of 17 Date: 6/7/04

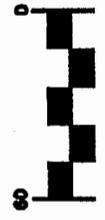
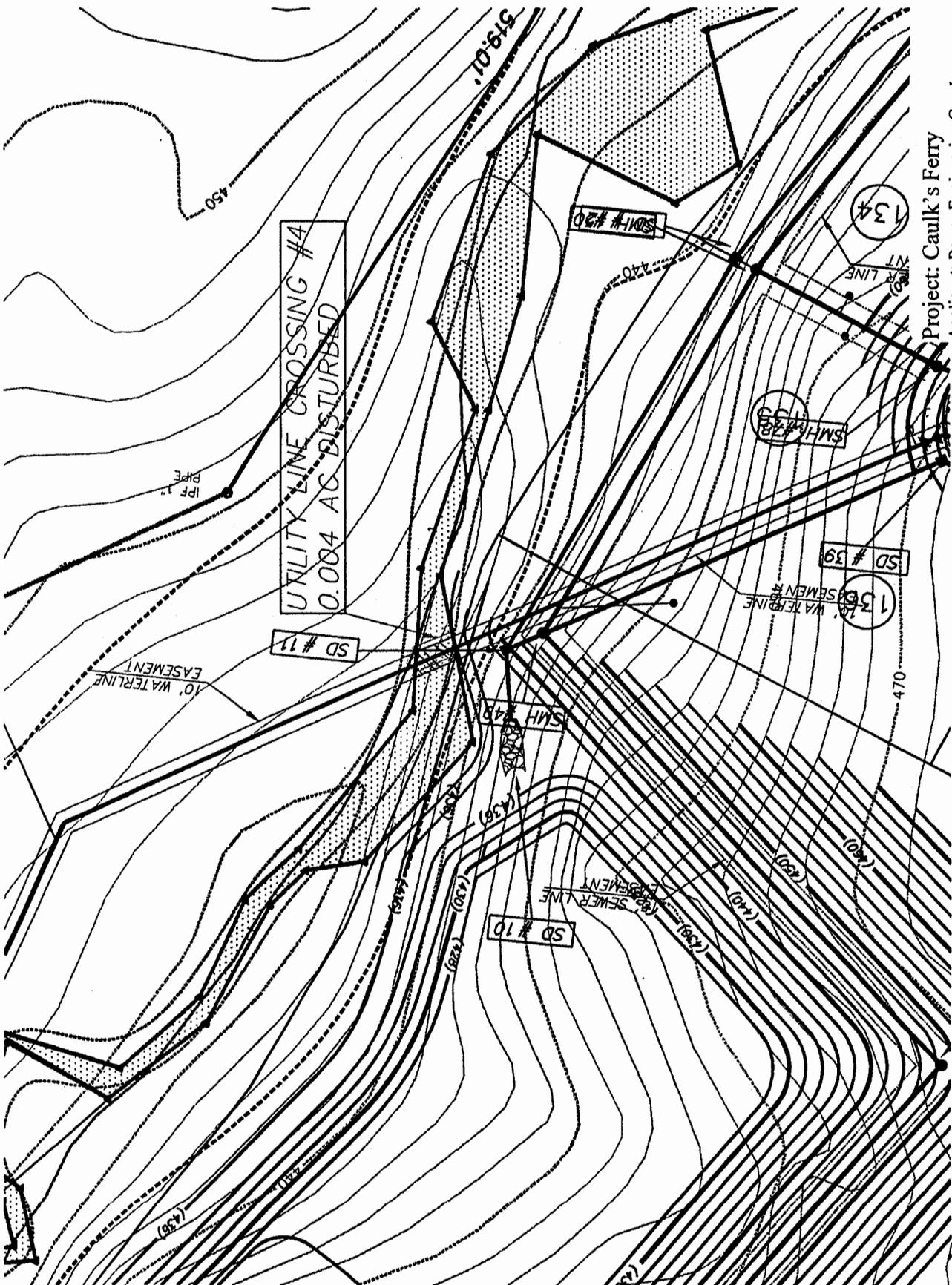


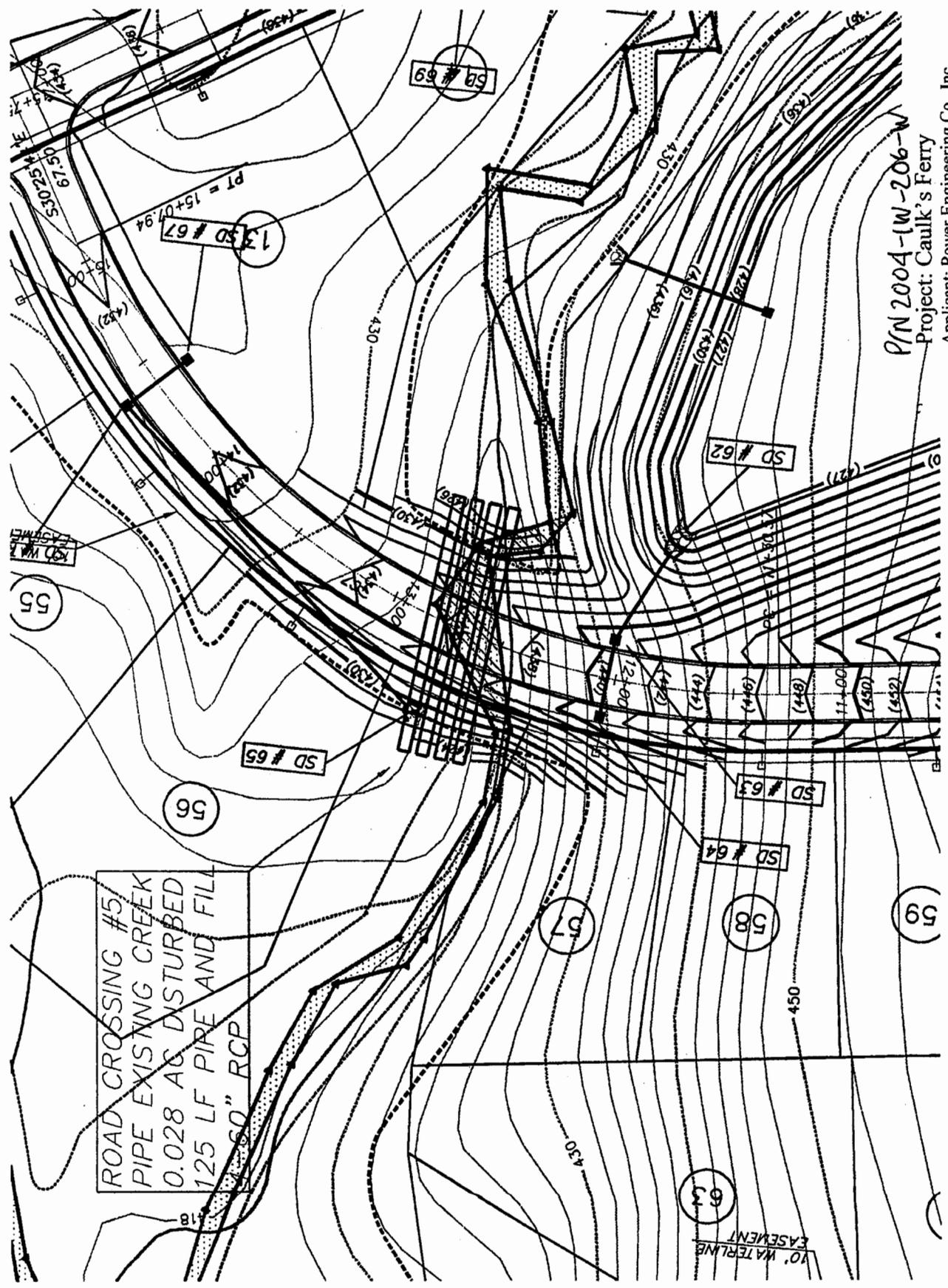


Project: Caulk's Ferry  
 Applicant: Power Engineering Co., Inc.  
 At: Caulk's Ferry Road  
 County: Lexington P/N 2004-1W-206-W  
 Water Body: Clemmons Branch  
 Sheet 6 of 17 Date: 6/7/04

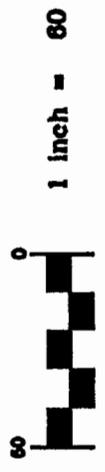


1 inch = 60



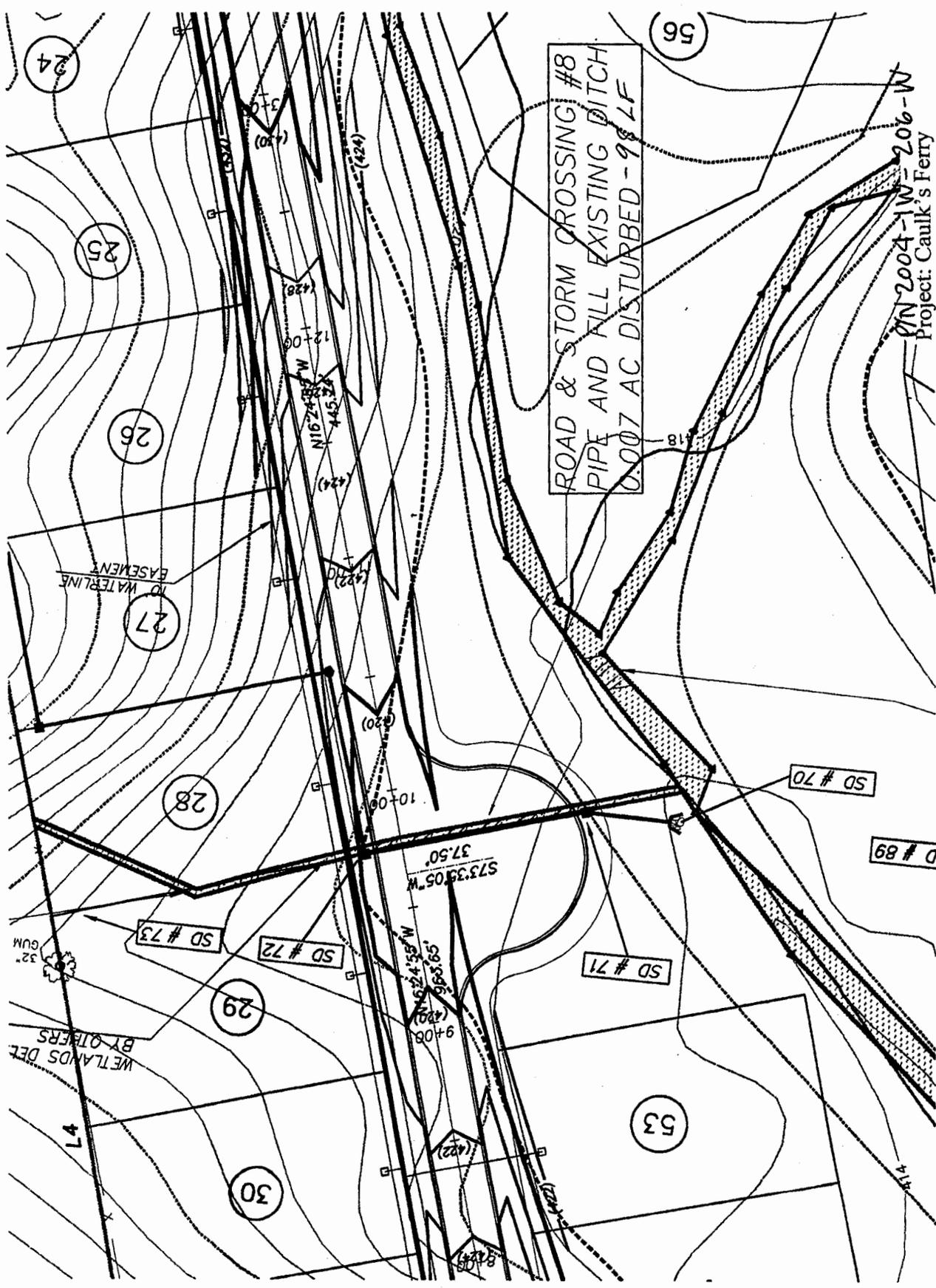


P/N 2004-1W-206-W  
 Project: Caulk's Ferry  
 Applicant: Power Engineering Co., Inc.  
 At: Caulk's Ferry Road  
 County: Lexington  
 Water Body: Clemmons Branch  
 Sheet 8 of 17 Date: 4/7/04





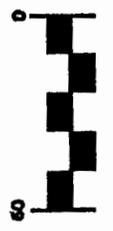




ROAD & STORM CROSSING #8  
 PIPE AND FILL EXISTING DITCH  
 0.007 AC DISTURBED - 98 LF

PN 2004-1W-206-W  
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Applicant: Power Engineering Co., Inc.  
 At: Caulk's Ferry Road  
 County: Lexington  
 Water Body: Clemmons Branch  
 Sheet 11 of 17 Date: 6/7/04



1 inch = 60



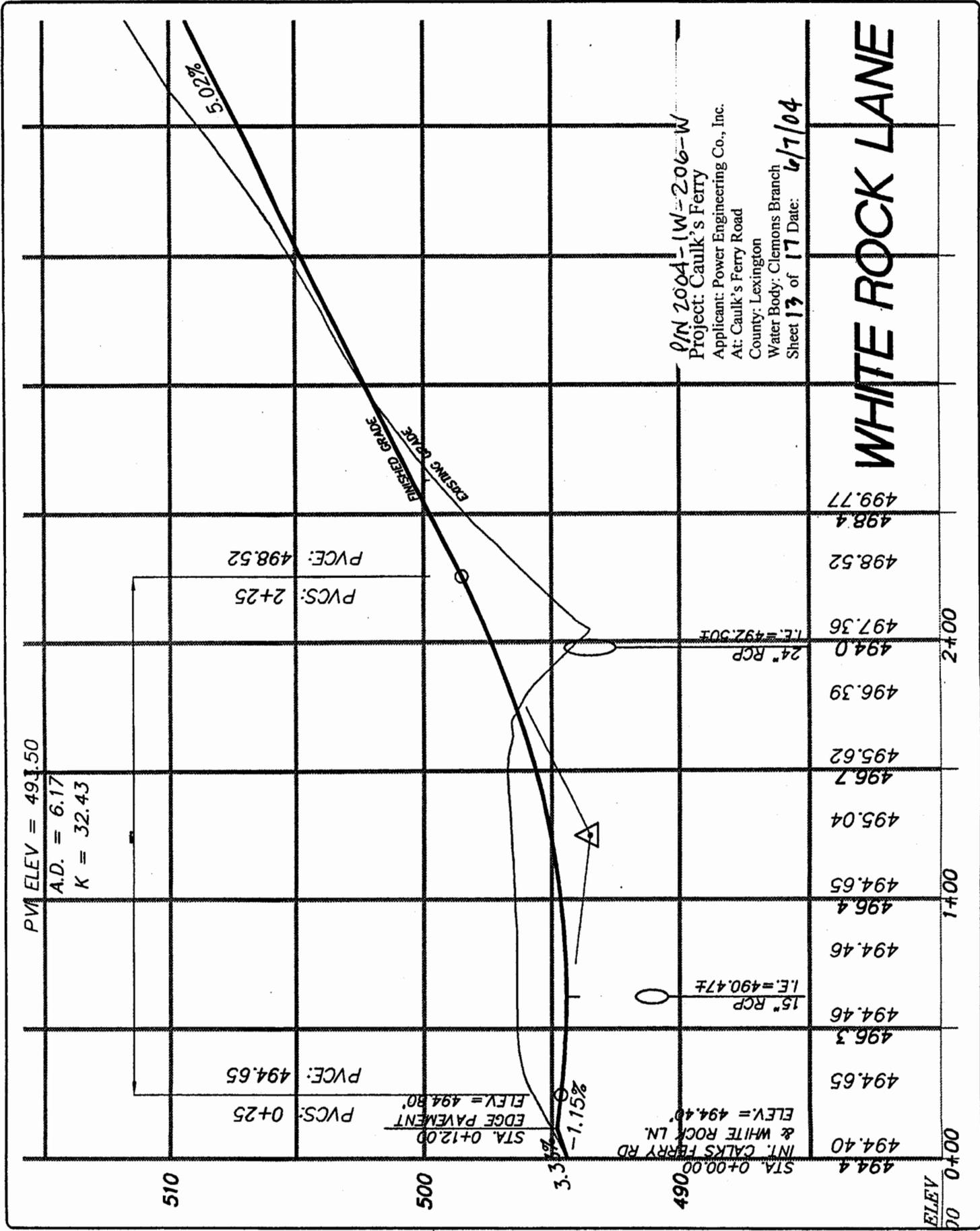
REVISIONS BY	

PREPARED BY  
**POWER ENGINEERING COMPANY, INC.**  
 ENGINEERS - PLANNERS - SURVEYORS  
 OFFICE: 1000 W. BROADWAY, SUITE 100  
 HOUSTON, TEXAS 77002



**CROSSING SECTION #1**

DATE	
ORDERED	
DATE	
SCALE	
JOB NO.	
SHEET	
SHEETS	



01N 2004-1W-206-W  
 Project: Caulk's Ferry  
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 At: Caulk's Ferry Road  
 County: Lexington  
 Water Body: Clemons Branch  
 Sheet 13 of 17 Date: 6/7/04

**WHITE ROCK LANE**

PVI ELEV = 493.50  
 A.D. = 6.17  
 K = 32.43

PVCS: 2+25  
 PVCE: 498.52

PVCS: 0+25  
 PVCE: 494.65

STA. 0+12.00  
 EDGE PAVEMENT  
 ELEV = 494.80  
 STA. 0+00.00  
 INT. CALKS FERRY RD  
 & WHITE ROCK LN.  
 ELEV. = 494.40  
 15" RCP  
 I.E. = 490.47  
 24" RCP  
 I.E. = 492.50

ELEV  
 00 0+00 1+00 2+00

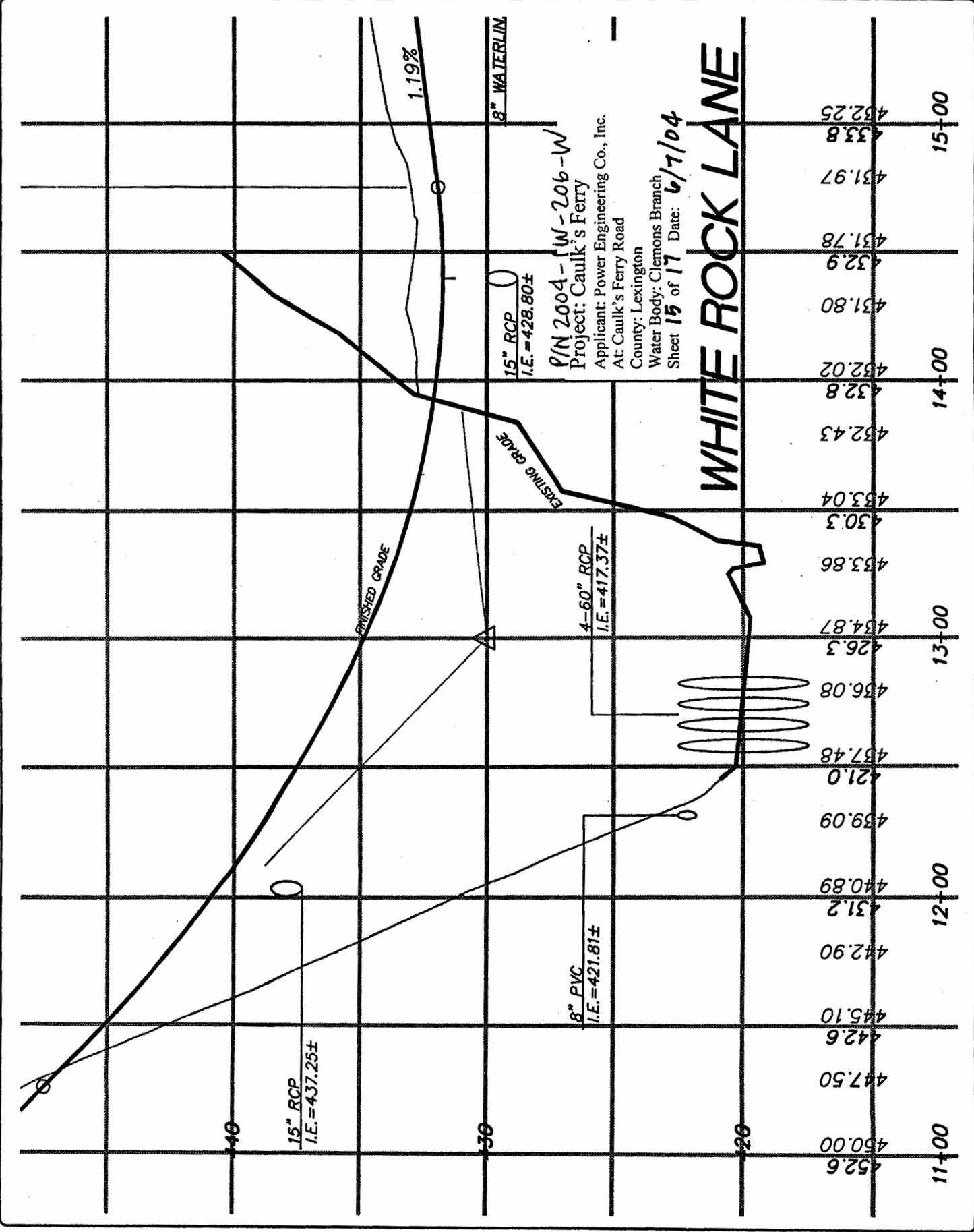


REVISIONS BY	

POWER ENGINEERING COMPANY, INC.  
 ENGINEERS - PLANNERS - SURVEYORS  
 PREPARED BY  


CROSSING SECTION #5

DATE	
DESIGNED	
DATE	
SCALE	
JOB NO.	
SHEET	
SHEETS	



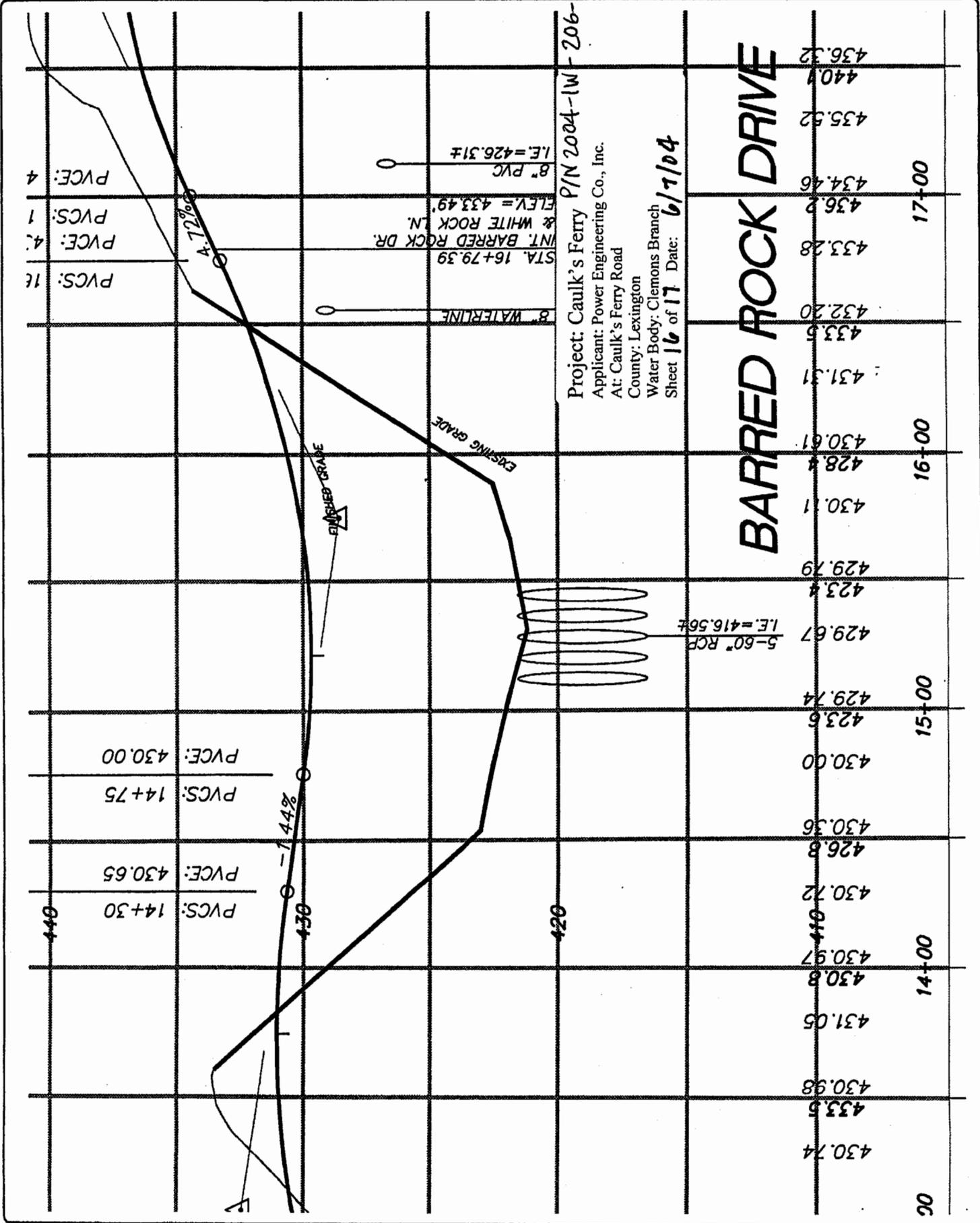
REVISIONS	BY

PREPARED BY  
**POWER ENGINEERING COMPANY, INC.**  
 ENGINEERS - PLANNERS - SURVEYORS  
 COUNTY OF CUMBERLAND



**CROSSING SECTION #6**

DATE	
CHECKED	
DATE	
SCALE	
JOB NO.	
SHEET	
SHEETS	



Project: Caulk's Ferry P/N 2004-1W-206-W  
 Applicant: Power Engineering Co., Inc.  
 At: Caulk's Ferry Road  
 County: Lexington  
 Water Body: Clemens Branch  
 Sheet 16 of 17 Date: 6/17/04

**BARRED ROCK DRIVE**

430.74	433.5	430.98	431.05	430.8	430.97	410	430.72	426.8	430.36	430.00	423.6	429.74	429.67	423.4	429.79	430.11	428.4	430.61	431.31	433.5	432.20	433.28	436.2	434.46	435.52	440.4	436.32
14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00	14+00

PVCS: 16  
 PVE: 4  
 PVCS: 1  
 PVE: 4

PVCS: 14+30  
 PVE: 430.65

PVCS: 14+75  
 PVE: 430.00

STA. 16+79.39  
 N.T. BARRED ROCK DR.  
 & WHITE ROCK LN.  
 ELEV. = 433.49'  
 8" PVC  
 I.E. = 426.31'

EXISTING GRADE

FINISHED GRADE

5-60" RCP  
 I.E. = 416.56'

4.72%

-1.44%

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 Sheet 17 of 17 Date: 6/7/04

D = 12 INCHS (12 INCH PIPE)

**TYPICAL TRENCH DETAIL**

N.T.S.

PIPE DIA.	MAX.
"4"	8"
6"-15"	10"
18"-21"	12"
24"-30"	15"
33"-42"	18"
48"-UP	18"

