



WATER-RIGHT DOCKET

Cumberland Gap National Historical Park

Docket No: 3

VISITOR CENTER.

Other Supporting Information

04-11-1958: memorandum, utility lines to serve visitor center ; april 11, 1958

D-5039

April 11, 1958

Memorandum

To: Chief, NODC

From: Superintendent, Cumberland Gap National Historical Park

Subject: Utility Lines to serve Visitor Center

REGION ONE	
APR 14 1958	
☒	Ch. Dir.
☒	Ch. Asst. Dir.
☒	Ch. Ranger Act.
☒	Ch. Interpretation
☒	Ch. Admin.
☒	Ch. Rec. Mgmt.

Attached is a black and white print of Drawing No. NHP-CG 3029-A, Visitor Center and Utility Area Development, on which Engineer Justice has indicated possible locations of water and sewer lines for the Visitor Center.

The City of Middlesboro will install a sewer line from the intersection of Armadale Avenue and 9th Street to the Park boundary on the latter without cost to the Service. Installation of the line from the boundary on 9th Street to the Visitor Center will be an obligation of the Service. The service charge will be \$4.20 per month, the connection fee \$5.00

The nearest 6" water main is located at the intersection of Cumberland Avenue and 10th Street, which is one block north of Avondale Avenue. There is a 4" main from Cumberland and 10th Street to Avondale and 10th Street and then eastwardly on Avondale, from which a 4" line could be installed along 9th Street to the Park boundary. The 4" line would furnish 500 gals. of water per minute. Minimum charges are as shown on the attached rate schedule.

A 6" main to serve Park facilities would require the installation of approximately 980' of pipe from Cumberland along 10th Street to the Park boundary near the Animal Clinic. The cost of the pipe installed varies from \$2.65 to \$3.10 per foot. Mr. Napp, the local manager for the Kentucky Water Service Company, Inc., has advised that it is customary for the water company to install 50' of pipe without charge to the consumer. Any additional pipe required is installed at the expense of the consumer. The water company would furnish free of charge a 6" meter for installation at the boundary. The 6" line would furnish a maximum of 1,000 gals. per minute. Rates for the meter and water are as shown on the attached schedule.

Since the water company now has a 4" line, which the local manager admits is obsolete, we questioned him as to why the company would not replace that with a 6" line and thereby make the point of connection

for the Park line at Avendale and 10th Street. He advised that this had been discussed with his superior, a Mr. Graybeal at Somerset, Ky., and the latter stated the company would not install more than 50' of pipe at their expense unless we could indicate a justifiable consumption of water. This was not further explained.

Should the stated plan regarding the 6" line be carried out, the water company would reserve the privilege of connecting to the line at any point outside the Park, although the Government would pay for practically all the line.

Summarizing the subject, the water company is asking the Government to pay practically the entire cost of replacing the obsolete 4" pipe between Cumberland Avenue and Avendale Avenue with 6" pipe and, also, pay the entire cost of extending the line from Avendale Avenue to the Park boundary. We have discussed this with Mayer Hubert White, Middlesboro, Ky., who is an attorney. He thinks the demands unreasonable and has volunteered to go to Frankfort with us to present the facts to Mr. James F. Gordon, Chairman of the Public Service Commission, and to Governor Chandler, if necessary. If you would like for a representative from your office to accompany us to Frankfort, advise by telegram and the appointment will be made to suit his convenience.

It is recommended that you proceed with the planning for the sewer line and 6" water line within the Park substantially as shown on the attached print. As to the water line outside the Park, we will submit recommendations after the meeting in Frankfort.

Millard E. Guy
Superintendent

Attachment

Copy to: Director, w/o attachment
Regional Director, Region One, w/o attachment ✓

Form 10-174
(Rev. 8-56)UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

COMPLETION REPORT OF CONSTRUCTION PROJECT

REGION One	AREA Cumberland Gap National Hist. Park	COUNTY Bell	STATE Kentucky
PROJECT OR JOB TITLE Visitor Center, Utilities			PCP NO. None
LOCATION IN AREA Near Ky. entrance and U. S. Route 25-E		MASTER PLAN NO. -	BUILDING NO. -
WORKING DRAWING NO. AND TITLE NHP-68 3033-B Visitor Center			WORK ORDER NO. B-1 CUM
APPROPRIATION TITLE AND SYMBOL 141035 Construction & Acquisition of Lands, NPS			
CONTRACT NO. 14-10-131-462		DATE WORK STARTED 8/25/58	DATE WORK COMPLETED 6/17/59
NAME OF CONTRACTOR Davis Building Company		ADDRESS LaFollette, Tennessee	

COST ANALYSIS

CONSTRUCTION ITEMS	QTY.	UNIT COST IN PLACE	TOTAL COST IN PLACE
100.6 Buildings, Visitor Center, Public Use Building is a two-story structure of about 115,000 cubic feet, partially in the ground, designed to conform with its sloping site. Construction is reinforced concrete, concrete block, lightweight steel framing, open-web joists, face stonework, face brick, porcelain enameled steel panels, large glass areas, and built-up roofing. Interior finish includes composition and quarry tile floors, wood and plaster walls, and acoustical and plaster ceilings. Mechanical and electrical work includes a hot water heating system with tempered air, a central year around recirculating air conditioning system with freon refrigerant, lighting, and incidental electrical power.			199,575.10
100.8 Utilities, Electrical System 283 lin. ft. underground service entrance cable in conduit from utility pole to building. Cable is four single conductor 600 volt type RHM with neoprene jacket.			1,132.00
(Continued on back)			
		TOTAL	See back of this form

SUMMARY OF EXPENDITURES

PERSONAL SERVICES	EQUIPMENT	MATERIALS AND SUPPLIES	Other
\$43,032.60	\$37,220.85	\$291.50	\$1,587.50
7th- Increase 3,000.00	8th- Increase 110.41	9th- Increase 1,442.50	10th- Increase 186.17
11th- Decrease 14.07			
ORIGINAL CONTRACT AMOUNT \$222,981.00	FIRST INCREASE 31,523.00	SECOND INCREASE 375.00	THIRD INCREASE 17,312.31
FINAL CONTRACT AMOUNT \$292,877.50	FOURTH DECREASE 4,585.00	FIFTH INCREASE 125.00	SIXTH INCREASE 1,198.78 (Cont. above)

THIS PROJECT OR JOB HAS BEEN COMPLETED IN ACCORDANCE WITH
APPROVED DRAWINGS, SPECIFICATIONS, AUTHORIZED CHANGES

SUBMITTED BY (Name and Title)	DATE
Carl R. Stedman, Acting Superintendent	December 2, 1959
DATE	December 2, 1959
ATTACH NARRATIVE STATEMENT, PHOTOGRAPHS, AND EXHIBITS RELATIVE TO THIS PROJECT	

<u>Construction Items</u>	<u>Total Cost in Place</u>
100.8 Utilities, Sewer System	
590 lin. ft. 6" Cast Iron line and 480 lin. ft. 6" V.C. line installed.	3,251.00
100.8 Utilities, Water System	
1,990 lin. ft. 6" water line (Class 150), 2 - 6" Gate Valves and valve boxes, 2 fire hydrants installed.	7,726.00
100.9 Grounds & Other Improvements, Drainage System	
80 lin. ft. 8" Storm Drain and 5 manholes installed.	885.00
~~xTotal~~	~~xxxxxxx10~~
PS&S Added 17.51%	37,220.85
Total	249,789.95

PAO CLEARANCE CERTIFIED CORRECT

T. J. Baer

Regional Accountant

DEC 14 1960

T. J. Baer, Regional Accountant

Excerpt from Completion Report, Account B-1 CUM, Visitor Center, Utilities, Cumberland Gap National Historical Park, Middlesboro, Kentucky. Prepared by Acting Superintendent, Lloyd A. Abelson, in accordance with instructions contained in Volume 15, Chapter 9, Amendment No. 56 to the Administrative Manual. (Reference File D2621, Memorandum to Director from Acting Superintendent, Cumberland Gap, dated January 12, 1961)

Narrative

Visitor Center

Cumberland Gap National Historical Park

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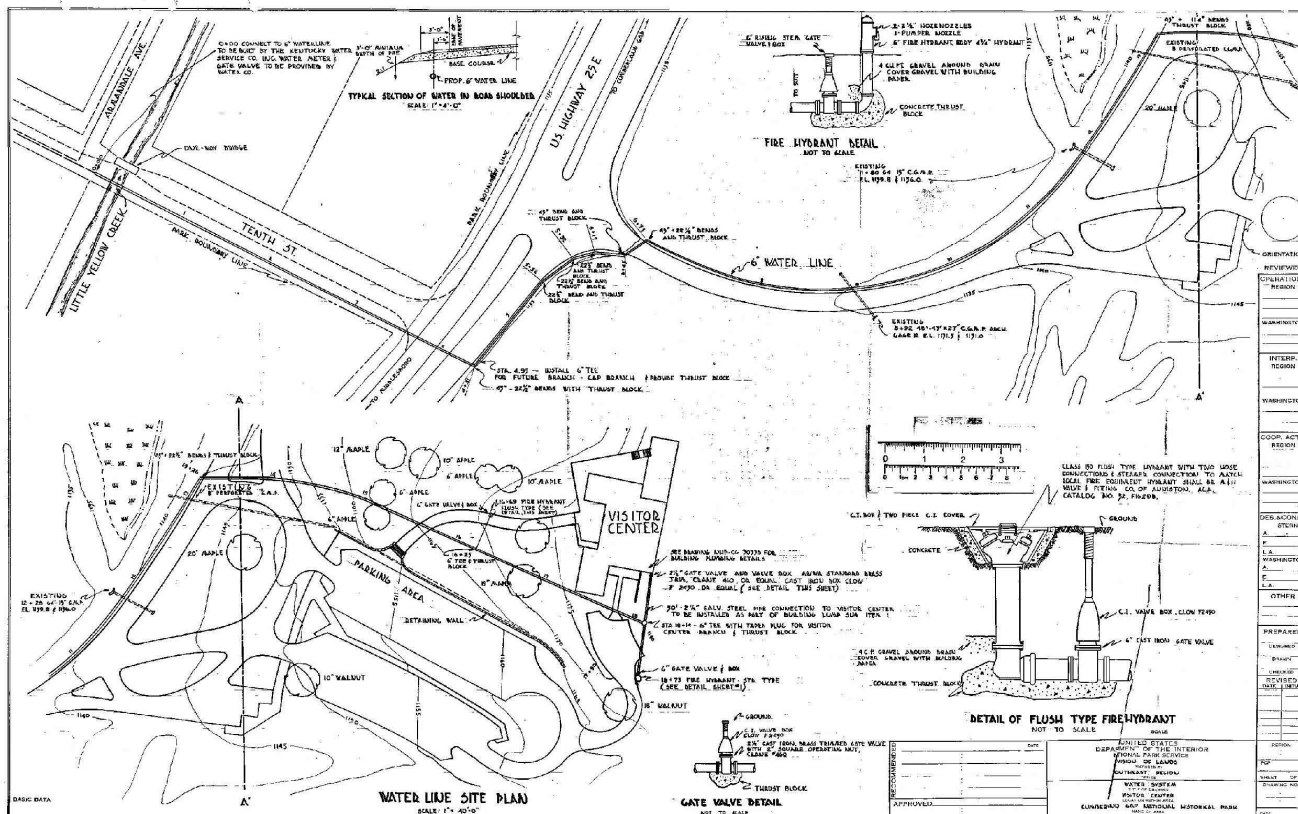
Electrical, sewage, water and a drainage system were installed under this contract to provide utility service to the building. An underground electrical service entrance cable, 283 lin. ft. in length, of four single 600 Volt conductor, type RHW with neoprene jacket, was installed. The sewerage system consists of 590 lin. ft. of 6" cast iron and 480 lin. ft. of 6" V.C. line. To provide water service 1,990 lin. ft. of 6" water line (Class 150), two 6" gate valves and valve boxes, and two fire hydrants installed. Drainage system consists of 80 lin. ft. of 8" Storm Drain line with 5 manholes.

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Drawings and specifications were furnished by EODC and copies are on record but drawings are not available for this report.

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Maps and Miscellaneous Information



Docket Information

Number of Documents in Docket 6

Documents Dated from 4/11/1958 to 12/14/1960

Docket Compiled: 2/15/2011