

CLASSIFIED STRUCTURE FIELD INVENTORY REPORT
(Attach 4" x 5" Black and White Photograph)

51311

REGION RMR PARK/AREA NAME ZION N.P. PARK NUMBER 1590

STRUCTURE NAME Hidden Canyon Trail STRUCTURE NUMBER RT 4

LOCATION OF STRUCTURE Hidden Canyon Trail PARK LOCATION CODE PG

NATIONAL REGISTER _____ DATE: / / MANAGEMENT CATEGORY: (A) (B) (C) (D)

NPS LEGAL INTEREST FEE MANAGEMENT AGREEMENT No Mgmt. Agreement

Check all of the following categories for which NPS has treatment responsibility:

Stabilization (X) Cyclic Maintenance (X) Routine Maintenance (X) Approved Ultimate Treatment (X)

(ROCKY MOUNTAIN REGION USE ONLY)

APPROVED ULTIMATE TREATMENT OR RESOURCE MANAGEMENT PLAN, CULTURAL COMPONENT DESIGNATION:

Preservation (PP)	Restoration (RR)	Reconstruction (CC)
Adaptive Preservation (AP)	Adaptive Restoration (AR)	Adaptive Reconstruction (AC)
Neglect (NG)	Remove (RM)	No Approved Treatment (NO)

Approval Document _____ () Document Date: / /

Estimated Treatment Costs _____

Stabilization: \$ _____	Date: <u>/ /</u>	Level of Estimate: (A) (B) (C)
Approved Treatment: \$ _____	Date: <u>/ /</u>	Estimator: (Region) (DSC) (A&E)

STATEMENT OF SIGNIFICANCE: N.P.S. built scenic trail and hiking footpath of architectural and historic significance.

Date of Construction: 08/27/1928 Date of Alterations: 19/66/1984

Architect/Designer: Kittredge/Edwards Historical Theme(s): Transportation

History of Structure: Construction work on Hidden Canyon Trail was begun 07/23/1928 and completed on 08/27/1928. Guy D. Edwards, Asst. Engineer, and F.A. Kittredge, Chief Engineer Field Headquarters Zion N.P. were responsible for trail design and construction. Completed in 3 sections, the total cost of the trail which provided access to an isolated "hanging canyon" was \$2,113.36. Work on the third section required men to hang from 100' long ropes while operating jackhammers. Restoration work performed, 1966&84.

Evaluation of Structure: Historic Theme Contributing X Non-Contributing _____

National Register Criteria: A B CX D (Include integrity statement)

Built with native materials and associated with the "NPS-Rustic" architectural style, the Hidden Canyon Trail possesses structural integrity. A deliberate effort was made in construction and design to blend the trail into the cliff and shield it from view.

Bibliography: Edwards, Guy D., "Report on Engineering Activities Zion N.P., Season 1928." Wauer, R.H. and Chesher, G.K., A Guide to the Trails of Zion N.P., 1984.

Representation in Other Surveys: No.

If structure has been removed, how? _____ Date: / /

Report prepared by: James Jurale Date: 09/06/84

LOCATION: Section undetermined State Utah USE: CURRENT INTERIOR USE (NPS 28 CODE) N/A
 Township 40 S County Washington Original Use hiking trail
 Range 10 W Intermediate Uses hiking trail
 PERIOD OF CONSTRUCTION (NPS 28 CODE) HI

OWNERSHIP: Present Owner: NPS Drawing No. 585 by G.D. Edwards 1-15-29
 Original Owner: NPS Negative No. Roll #22, View 10
 Intermediate Owner(s): NPS

*****PHYSICAL DESCRIPTION*****

(DESCRIPTION AND BACKGROUND HISTORY INCLUDING CONSTRUCTION DATE(S), PHYSICAL DIMENSIONS, MATERIALS, MAJOR ALTERATIONS, EXTANT EQUIPMENT, AND IMPORTANT BUILDERS, ARCHITECTS, ENGINEERS, ETC.)

The trail begins at Hidden Canyon Junction, a point on the East Rim Trail 3150' above its origin at the south end of the Weeping Rock Parking Area. It leads up a talus slope, over a small saddle, around the head of a small canyon and across a cut in a sandstone cliff to the mouth of Hidden Canyon--a point about 700' above the floor of the valley. The constructed trail ends at the canyon entrance located just to the east of the north wall of the Great White Throne. From here, it is possible to hike up the canyon--a narrow gorge, about a mile in length and seldom over 65' wide--on a dry stream bed.

Up to the season of 1928, Hidden Canyon had been almost inaccessible, the only way to reach it had been up a draw, then over a high ridge and down a steep descent into the canyon. In the summer of 1928, the present trail was built under the supervision of Chief Engineer Field Headquarters, Zion N.P., F. A. Kittredge and his assistant Guy D. Edwards.

The trail was built in 3 sections. The first section which leads from the East Rim Trail for 950' was constructed as a horse trail. There are 11 switchbacks on this portion of trail which averages 4' in width. Eighty-six cubic yards of locally quarried dry sandstone wall was built to hold the first section of trail in place. The second section was built for hikers only, is 745' long and begins at the saddle previously mentioned. The bulk of the distance was along a natural shelf and the only construction work was on the north side of a cliff where a section of solid rock had to be blasted out, and steps and an iron hand rail built. The third section began at the head of a small side canyon and ran around the south of it to the mouth of Hidden Canyon--a distance of 390'. As the slope of this cliff varies from 50 degrees to verticle, construction on this stretch involved considerable dangerous work: hanging upon ropes while drilling, blasting, etc. This final portion of trail is 2½' to 4' wide and constructed on a grade from 16 to 22 percent. Hand rails and chiseled steps were added in the narrow sections.

SIGNIFICANT ARCHITECTURAL FEATURES (INCLUDING INTERIOR AND SETTING) FOR PARK PLANNING PURPOSES:

(continued)

During trail construction, extreme care was taken to insure that the landscape would be scarred as little as possible. Brush and evergreen trees along the trail were carefully protected from damage by tumbling rock and blasting.



LCS No. RT4

Photo No. Roll #22, Reel 10

Subject Hidden Canyon
Trail

Descrip. of View _____

Location of Subject Hidden Canyon
Trail #10

Location of Negative RMRO

By James Jurale Date 8/84