

# HABS/HAER INVENTORY

U.S. Department of the Interior  
National Park Service  
Washington, DC 20240

|                                                                 |         |                                                  |              |                 |                    |           |                           |            |   |
|-----------------------------------------------------------------|---------|--------------------------------------------------|--------------|-----------------|--------------------|-----------|---------------------------|------------|---|
| 1. SITE I.D. NO                                                 |         | 2. NAME(S) OF STRUCTURE                          |              | 5. ORIGINAL USE | 7. CLASSIFICATION  | 9. RATING |                           |            |   |
|                                                                 |         | Sevenmile Bridge<br>Bridge over Rio Grande River |              | roadway bridge  | BT&A: TRUSS: STEEL | 7         | 6                         | 0          | 3 |
| 3. SITE ADDRESS (STREET & NO)                                   |         | 6. PRESENT USE                                   |              |                 |                    |           |                           | 10. DATE   |   |
| County Road<br>6 Miles Southwest of Creede                      |         | roadway bridge                                   |              |                 |                    |           |                           | 1935       |   |
| 4. CITY/VICINITY                                                |         | COUNTY                                           | STATE        | 8. UTM ZONE     |                    |           |                           | 11. REGION |   |
| Creede                                                          | Mineral | Colorado                                         | EASTING      |                 |                    |           | NORTHING                  |            |   |
|                                                                 |         |                                                  | 1 3          |                 |                    |           | 3 2 5 5 7 5 4 1 8 4 4 2 5 |            |   |
|                                                                 |         |                                                  | SCALE 1:24   |                 |                    |           | QUAD NAME                 |            |   |
|                                                                 |         |                                                  | OTHER 1:62.5 |                 |                    |           | Creede                    |            |   |
| 12. OWNER/ADMIN ADDRESS                                         |         |                                                  |              |                 |                    |           |                           |            |   |
| Mineral County Mineral County Courthouse Creede, Colorado 81130 |         |                                                  |              |                 |                    |           |                           |            |   |

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

Riveted, 11-panel steel modified Pratt deck truss

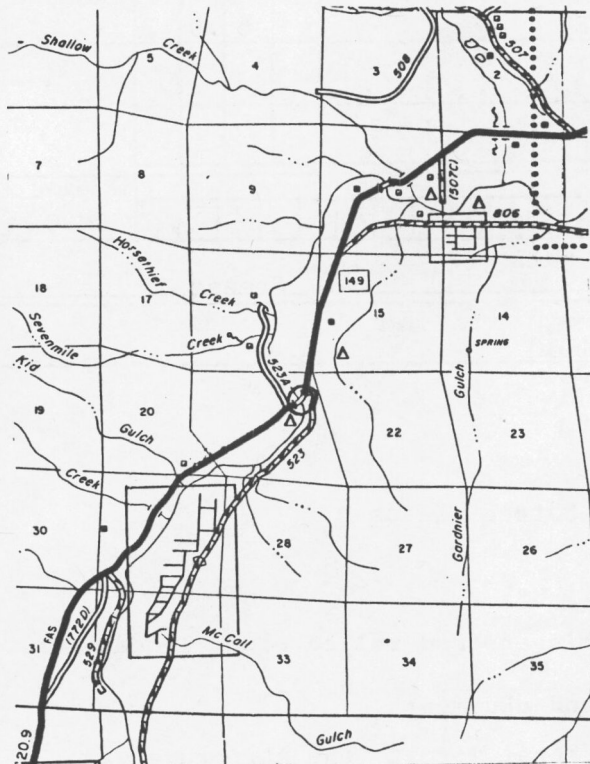
|                        |                                                                               |
|------------------------|-------------------------------------------------------------------------------|
| span number: 3         | end/top chord: 2 channels w/ riveted batten plates                            |
| span length: 172'4"    | bottom chord: 2 channels w/ lacing                                            |
| overall length: 206'4" | vertical: 2 channels                                                          |
| roadway width: 23'     | diagonal: 2 channels                                                          |
|                        | flr./decking: timber decking and stringers and rolled steel I-beam flr. beams |
|                        | substructure: solid concrete piers and abutments                              |

The Sevenmile Bridge was constructed in 1935 on State Highway 149 in Rio Grande National Forest (the structure was transferred to Mineral County in 1981 and provides access to the Marshall Park Campground). The structure was designed by Colorado Department of Highways bridge engineer King Burghardt. It is one of only 9 deck trusses in the Colorado Bridge Survey and is unique for its use of cantilevered ends (a design technique not commonly applied in Colorado until the mid-1950s with concrete structures).

|                                                                |                                    |                                          |                               |                                       |                                |                                               |                              |                                        |                                  |
|----------------------------------------------------------------|------------------------------------|------------------------------------------|-------------------------------|---------------------------------------|--------------------------------|-----------------------------------------------|------------------------------|----------------------------------------|----------------------------------|
| 14. CONDITION                                                  | <input type="checkbox"/> EXCELLENT | <input checked="" type="checkbox"/> GOOD | <input type="checkbox"/> FAIR | <input type="checkbox"/> DETERIORATED | <input type="checkbox"/> RUINS | 15. DANGER OF DEMOLITION?<br>(SPECIFY THREAT) | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO | <input type="checkbox"/> UNKNOWN |
| 16. SIGNIFICANCE                                               |                                    |                                          |                               |                                       |                                |                                               |                              |                                        |                                  |
| AREA OF SIGNIFICANCE: Engineering LEVEL OF SIGNIFICANCE: State |                                    |                                          |                               |                                       |                                |                                               |                              |                                        |                                  |

The Sevenmile Bridge is technologically significant as an example of a little-used bridge type in Colorado and for its early use of cantilevered construction. It is also notable as an early example of the work of innovative bridge designer King Burghardt. (This bridge was determined eligible to the National Register of Historic Places May 19, 1981 in connection with Project BRS 0149(7), Sevenmile Bridge.)

17. PHOTOS AND SKETCH MAP OF LOCATION



18. LOCATED IN AN HISTORIC DISTRICT? ☐ YES ☒ NO ☐ NAME

19. PUBLIC ACCESSIBILITY ☐ YES, LIMITED ☒ YES, UNLIMITED ☐ NO ☐ UNKNOWN

20. EXISTING SURVEYS ☐ NR ☐ NHL ☐ HABS ☐ HAER-1 ☐ HAER ☐ NPS ☒ STATE ☐ COUNTY ☐ LOCAL ☐ OTHER

21. REFERENCES—HISTORICAL REFERENCES, PERSONAL CONTACTS, AND/OR OTHER

Cultural Resource Report for Historical Resources: Project BRS 0149(7), Sevenmile Bridge, Southwest of Creede, March 1981. Colorado Department of Highways, Denver, Colorado.

22. INVENTORIED BY  
Rebecca Herbst

AFFILIATION  
Colorado Department of Highways

DATE  
11 October 1984

United States Department of the Interior  
National Park Service

National Register of Historic Places  
Inventory—Nomination Form

For NPS use only

received

date entered

Continuation sheet

Item number

Page 6 of 6

Multiple Resource Area  
Thematic Group

Name Vehicular Bridges in Colorado Thematic Resources  
State COLORADO

Nomination/Type of Review

51. Sevenmile Bridge

Entered in the  
National Register

Date/Signature

for Keeper

Delores Byers 7/11/85

Attest

Keeper

Attest

Keeper

Attest

Keeper

Attest

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Ref #  
85001552

NATIONAL REGISTER OF HISTORIC PLACES  
EVALUATION/RETURN SHEET

Sevenmile Bridge (Vehicular Bridges in  
Colorado TR)  
Mineral County  
COLORADO

MAY 30 1985

Working No. \_\_\_\_\_  
Fed. Reg. Date: 2/4/86  
Date Due: 7/1/85 - 7/14/85  
Action: ☒ ACCEPT 7-1-85  
☐ RETURN  
☐ REJECT  
Federal Agency: \_\_\_\_\_

- ☐ resubmission  
☐ nomination by person or local government  
☐ owner objection  
☐ appeal

Entered in the  
National Register

Substantive Review: ☐ sample ☐ request ☐ appeal ☐ NR decision

Reviewer's comments:

Recom./Criteria \_\_\_\_\_  
Reviewer \_\_\_\_\_  
Discipline \_\_\_\_\_  
Date \_\_\_\_\_  
\_\_\_\_\_ see continuation sheet

Nomination returned for: \_\_\_\_\_ technical corrections cited below  
\_\_\_\_\_ substantive reasons discussed below

1. Name

2. Location

3. Classification

| Category | Ownership          | Status     | Present Use |
|----------|--------------------|------------|-------------|
|          | Public Acquisition | Accessible |             |

4. Owner of Property

5. Location of Legal Description

6. Representation in Existing Surveys

Has this property been determined eligible? ☐ yes ☐ no

7. Description

Condition

- ☐ excellent  
☐ good  
☐ fair

- ☐ deteriorated  
☐ ruins  
☐ unexposed

Check one

- ☐ unaltered  
☐ altered

Check one

- ☐ original site  
☐ moved date \_\_\_\_\_

Describe the present and original (if known) physical appearance

- ☐ summary paragraph  
☐ completeness  
☐ clarity  
☐ alterations/integrity  
☐ dates  
☐ boundary selection

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## 8. Significance

Period      Areas of Significance—Check and justify below

Specific dates      Builder/Architect

Statement of Significance (*in one paragraph*)

- ☐ summary paragraph
- ☐ completeness
- ☐ clarity
- ☐ applicable criteria
- ☐ justification of areas checked
- ☐ relating significance to the resource
- ☐ context
- ☐ relationship of integrity to significance
- ☐ justification of exception
- ☐ other

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## 9. Major Bibliographical References

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## 10. Geographical Data

Acreage of nominated property \_\_\_\_\_

Quadrangle name \_\_\_\_\_

UTM References \_\_\_\_\_

Verbal boundary description and justification \_\_\_\_\_

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## 11. Form Prepared By

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## 12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:

\_\_\_\_ national      \_\_\_\_ state      \_\_\_\_ local

State Historic Preservation Officer signature

title      date

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## 13. Other

- ☐ Maps
- ☐ Photographs
- ☐ Other

Questions concerning this nomination may be directed to \_\_\_\_\_

Signed \_\_\_\_\_ Date \_\_\_\_\_ Phone: \_\_\_\_\_

*Comments for any item may be continued on an attached sheet*



Sevenmile Bridge  
Mineral County, CO

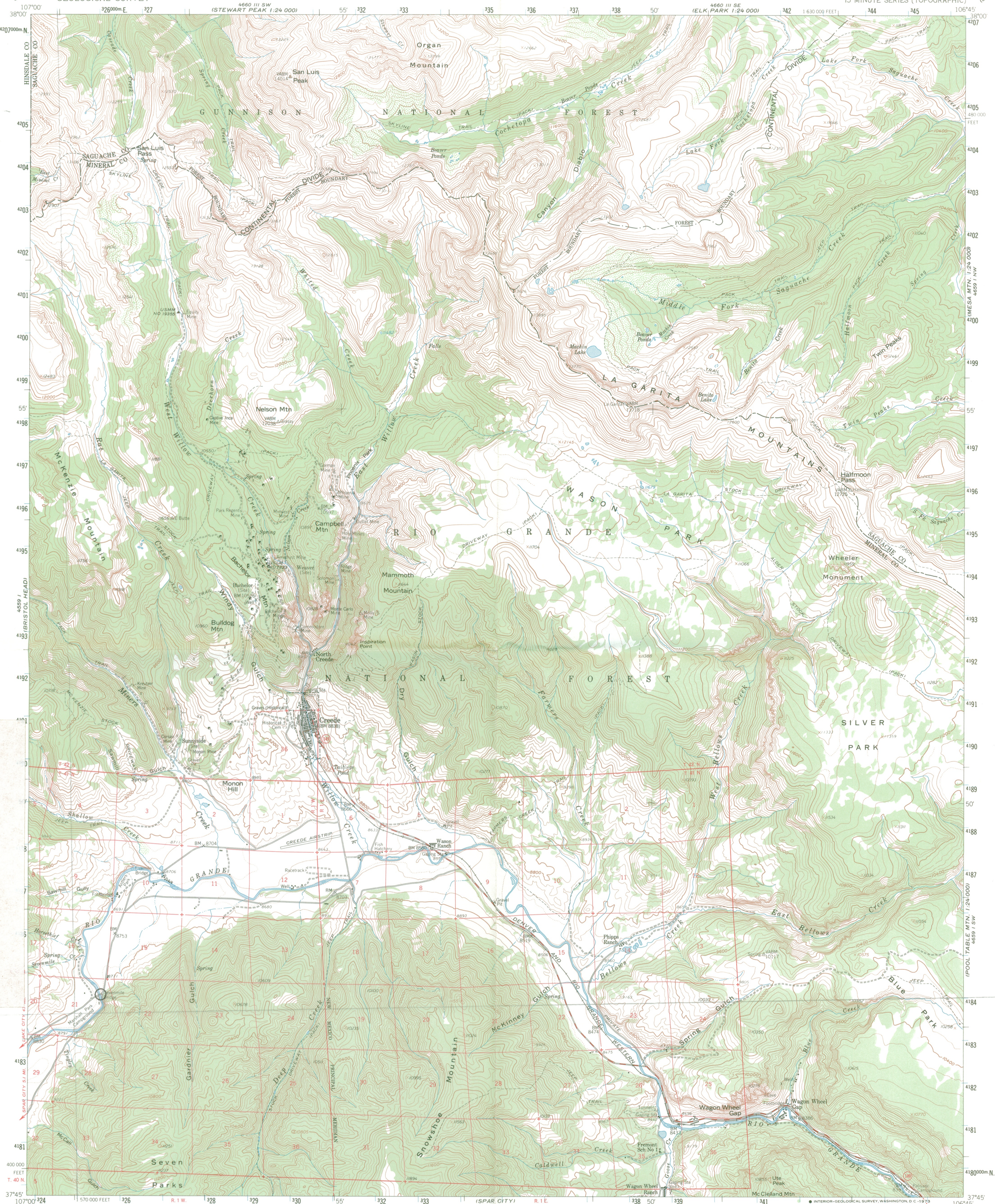
Carl Watson    March 1981  
Negatives:    CO Dept. of Hwys.

View:    Looking southeast

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

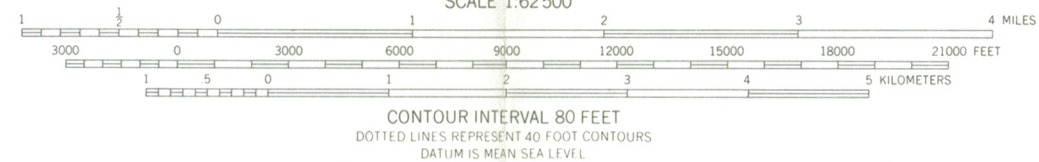
CREEDE QUADRANGLE  
COLORADO  
15 MINUTE SERIES (TOPOGRAPHIC)

Sevemile Bridge (Colorado Vehicular  
Bridges, Theme Resource)  
Mineral County, Colorado  
UTM Reference: 13/325575/418425



Mapped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography from aerial photographs by photogrammetric methods  
Aerial photographs taken 1954. Field check 1959  
Polyconic projection. 1927 North American datum  
10,000 foot grid based on Colorado coordinate system,  
south zone  
1000 meter Universal Transverse Mercator grid ticks,  
zone 13, shown in blue  
Dashed land lines indicate approximate locations  
Land lines omitted except in T. 41 N. R. 1 E. and 1 W.  
and in parts of T. 40 and 42 N. R. 1 W. because of insufficient data

UTM GRID AND 1959 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET



ROAD CLASSIFICATION  
Medium duty ——— Light duty ———  
Unimproved dirt ———  
State Route ———

CREEDE, COLO.  
N3745-W10645/15  
1959

AMS 4659 IV—SERIES V777

OFFICE OF THE STATE ARCHAEOLOGIST  
(INTERIM ADDRESS)  
HARTER HALL  
CITY OF DENVER  
CO 80210

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

DUPLICATE