G-II-C-376
Small Structure 11098XO over tributary of Casselman River
Garrett County, MD
Public

Small structure 11098XO is a single six foot span, thirty three foot long semi-circular stone arch culvert that carries a tributary of the Casselman River from a channelized drainage feature under the National Road. North of US 40 Alt., a stone retaining wall extends from the arched culvert itself, separated by a construction joint. Parallel to this wall, the residential property abutting the channel exists at a lower level than the roadway at the bottom of a gentle slope, and is retained with a shorter stone wall parallel to the road. Water runs through this channel from a nearby stone culvert carrying the tributary under Miller Zook Road.

The structure is located on a section of the National Road that would be considered eligible for the National Register of Historic Places, at the eastern limit of the town of Grantsville (G-II-C-359), a National Register eligible historic district. Properties located along US 40 Alternate in the project vicinity but outside the APE have been included in the National Register because of their association with the National Road. The structure dates to the first decades of the 19th century, and is likely an original feature of the road. Other properties listed in the National Register in the vicinity include the Casselman Bridge (NR-6), a stone arch bridge built in 1813 as part of the road; the Inns on the National Road (NR-415G), built circa 1840s when the road was most heavily used by settlers moving west; and Staunton's Mill.

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Survey No.
DOE ___yes ___no

Maryland Historical Trust
Maryland Inventory of Historic Properties Form

1. Name: (indicate preferred name)

historic: Small Structure 11098XO over tributary of Casselman River

and/or common: Small Structure 11098XO over tributary of Casselman River

2. Location:

street & number: US 40 Alt. (E. Main) at Patton Lane (milepoint 6.1) ___ not for publication

city, town: Grantsville | congressional district:

state: MD | county: Garrett

3. Classification:

Category	Ownership	Status	Present Use	
___ district	X public	___ occupied	___ agriculture	___ museum
___ building	___ private	___ unoccupied	___ commercial	___ park
X structure	___ both	___ work in progress	___ education	___ private
___ site	**Public Acquisition**	**Accessible**	___ entertainment	___ residence
___ object	___ in process	___ yes: restricted	___ government	___ religious
	___ being considered	X yes: unrestricted	___ industrial	___ scientific
	X not applicable	___ no	___ military	___ other:
			X transportation	

4. Owner of Property: (give names and mailing addresses of all owners)

name: Maryland State Highway Administration

street & number: 707 N. Calvert St. | telephone no.: 1-800-548-5026

city, town: Baltimore | state & zip code: MD 21201

5. Location of Legal Description

office | liber

street & number | folio

city, town | state

6. Representation in Existing Historical Surveys

title: N/A

date | federal | state | county | local

depository for survey records

city, town | state

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7. Description

Condition		Check one	Check one	
___ excellent	X deteriorated	___ unaltered	X original site	
___ good	___ ruins	X altered	___ moved	date of move _____
X fair	___ unexposed			

Resource Count:

Prepare both a summary paragraph and a general description of the resource and its various elements as it exists today.

Small structure 11098XO is a single six foot span, thirty three foot long semi-circular stone arch culvert that carries a tributary of the Casselman River from a channelized drainage feature under the National Road. North of US 40 Alt., a stone retaining wall extends from the arched culvert itself, separated by a construction joint. Parallel to this wall, the residential property abutting the channel exists at a lower level than the roadway at the bottom of a gentle slope, and is retained with a shorter stone wall parallel to the road. Water runs through this channel from a nearby stone culvert carrying the tributary under Miller Zook Road.

While dressed stones are evident beneath concrete parging on the south side of the roadway, at the north side, stones appear rougher and more random, although laid with a strong horizontal line. This is emphasized at the north spandrel wall, where layers of narrow stones alternate with broader courses. Both arch rings appear in good condition with intact voussoirs and ornamental keystones. North of US 40, the spandrel and retaining walls extend above the roadway, creating a low parapet. A concrete cap appears to cover an earlier stone slab cap. At the south end of the arch, the spandrel extends only inches above the keystone, and concrete parging obscures the original masonry.

Because the materials and construction techniques of the retaining walls are similar but not identical to the stonework evident in the arched culvert, the drainage feature seems likely to have been built later than the culvert.

Small Stucture 11098XO is located on a section of the National Road that would be considered eligible for the National Register of Historic Places, at the eastern limit of the town of Grantsville (G-II-C-359), a National Register eligible historic district. Properties located along US 40 Alternate in the project vicinity but outside the APE have been included in the National Register because of their association with the National Road. The structure dates to the first decades of the 19th century, and is likely an original feature of the road. Other properties listed in the National Register in the vicinity include the Casselman Bridge (NR-6), a stone arch bridge built in 1813 as part of the road; the Inns on the National Road (NR-415G), built circa 1840s when the road was most heavily used by settlers moving west; and Staunton's Mill.

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8. Significance

Period	Areas of Significance-Check and Justify Below				
___ prehistoric	___ archeology-prehistoric	___ community planning	___ landscape architecture	___ religion	
___ 1400-1499	___ archeology-historic	___ conservation	___ law	___ science	
___ 1500-1599	___ agriculture	___ economics	___ literature	___ sculpture	
___ 1600-1699	X architecture	___ education	___ military	___ social/ humanitarian	
___ 1700-1799	___ art	___ engineering	___ music	___ theater	
X 1800-1899	___ commerce	X exploration/settlement	___ philosophy	X transportation	
___ 1900-	___ communication	___ industry	___ politics/government		
		___ invention	___ other:		

Specific Dates **Builder/Architect**

check: Applicable Criteria: X A ___ B X C ___ D
and/or
Applicable Exceptions: ___ A ___ B ___ C ___ D ___ E ___ F ___ G

Level of Significance: X national ___ state ___ local

Prepare both a summary paragraph of significance and a general statement of history and support.

National Register Evaluation:

The subject structure appears original to the National Road. Small masonry arches and arched culverts dating up to 1850 are eligible for the National Register under Criterion C for craftsmanship, and Criterion A for association with the first federally funded highway in the United States. While the integrity of the structure has been compromised by the failure of the retaining wall, the structure remains a contributing feature of the National Road.

MHT CONCURRENCE:
Eligibility X recommended ___ not recommended
Criteria X A ___ B X C ___ D **Considerations** ___ A ___ B ___ C ___ D ___ E ___ F ___ G ___ None
Comments: ___

Reviewer, Office of Preservation Services 7/17/2000 Date

Reviewer, NR Program 7/20/00 Date

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9. Major Bibliographical References

10. Geographical Data

Acreage of nominated property _____

Quadrangle name _____ quadrangle scale _____

Verbal Boundary Description and Justification

List All States and Counties for Properties Overlapping State or County Boundaries

state, county

state, county

11. Form Prepared By

name/title	Jill Dowling	date	June 8, 2000
Organization	Maryland State Higjway Administration	telephone	410=545-8559
street & number	707 N. Calvert Street		
city, town	Baltimore	state	MD

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

Return to:
Maryland Historical Trust
DHCP/DHCD
100 Community Place
Crownsville, MD 21032-2023
(410) 514-7600

Inventory No. G-11-C-376

PRESERVATION VISION 2000; THE MARYLAND PLAN
STATEWIDE HISTORIC CONTEXTS

I. Geographic Region:

____	Eastern Shore	(all Eastern Shore counties, and Cecil)
____	Western Shore	(Anne Arundel, Calvert, Charles, Prince George's and St. Mary's)
____	Piedmont	(Baltimore City, Baltimore, Carroll, Frederick, Harford, Howard, Montgomery)
_X_	Western Maryland	(Allegany, Garrett and Washington)

II. Chronological/Developmental Periods:

_X_	Rural Agrarian Intensification	A.D. 1680-1815
_X_	Agricultural-Industrial Transition	A.D. 1815-1870
____	Industrial/Urban Dominance	A.D. 1870-1930
____	Modern Period	A.D. 1930- Present
____	Unknown Prehistoric	
____	Unknown Historic	

IV. Historic Period Themes:

____	Agriculture
____	Architecture, Landscape Architecture, and Community Planning
____	Economic (Commercial and Industrial)
____	Government/Law
____	Military
____	Religion
____	Social Educational/Cultural
_X_	Transportation

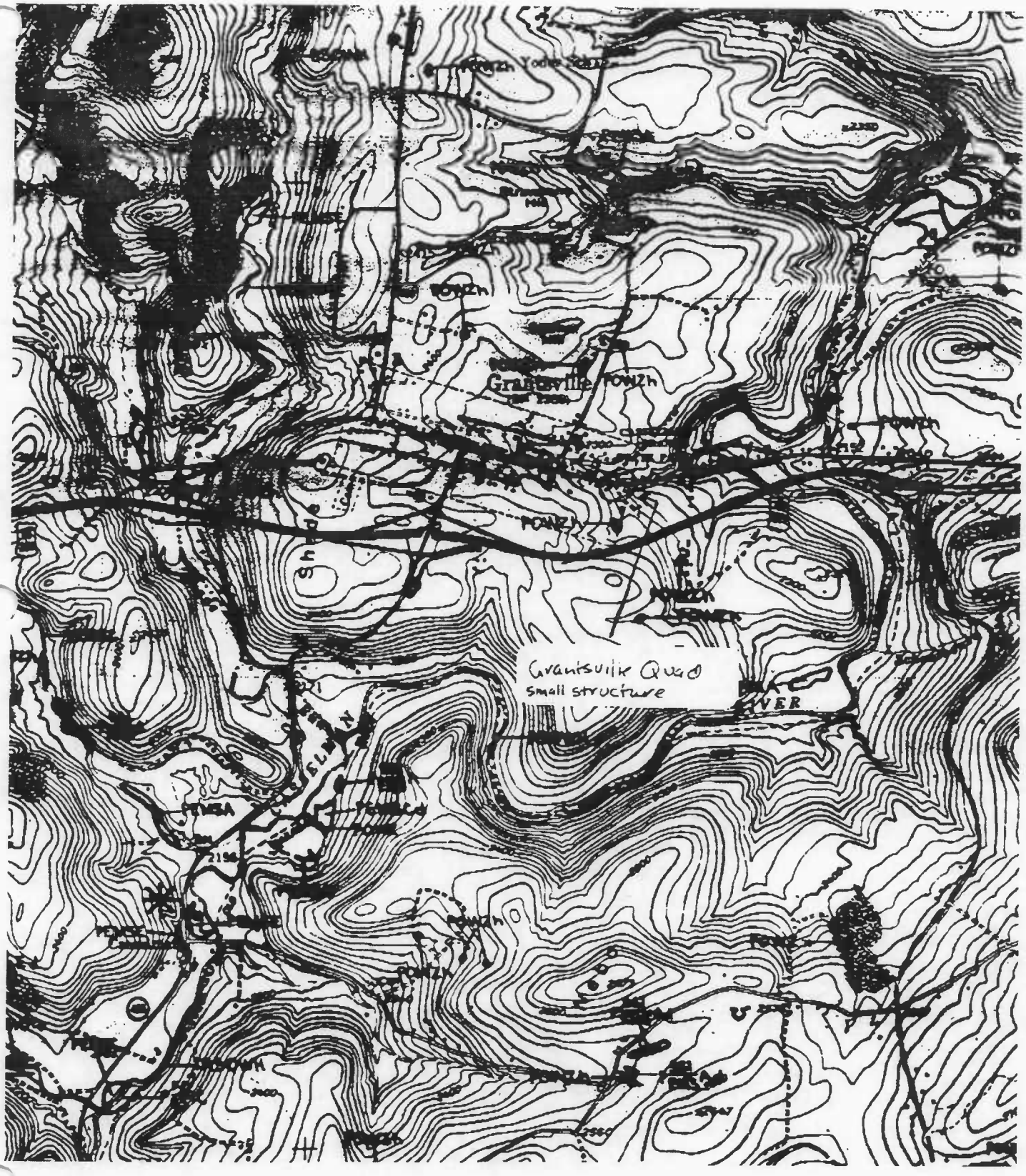
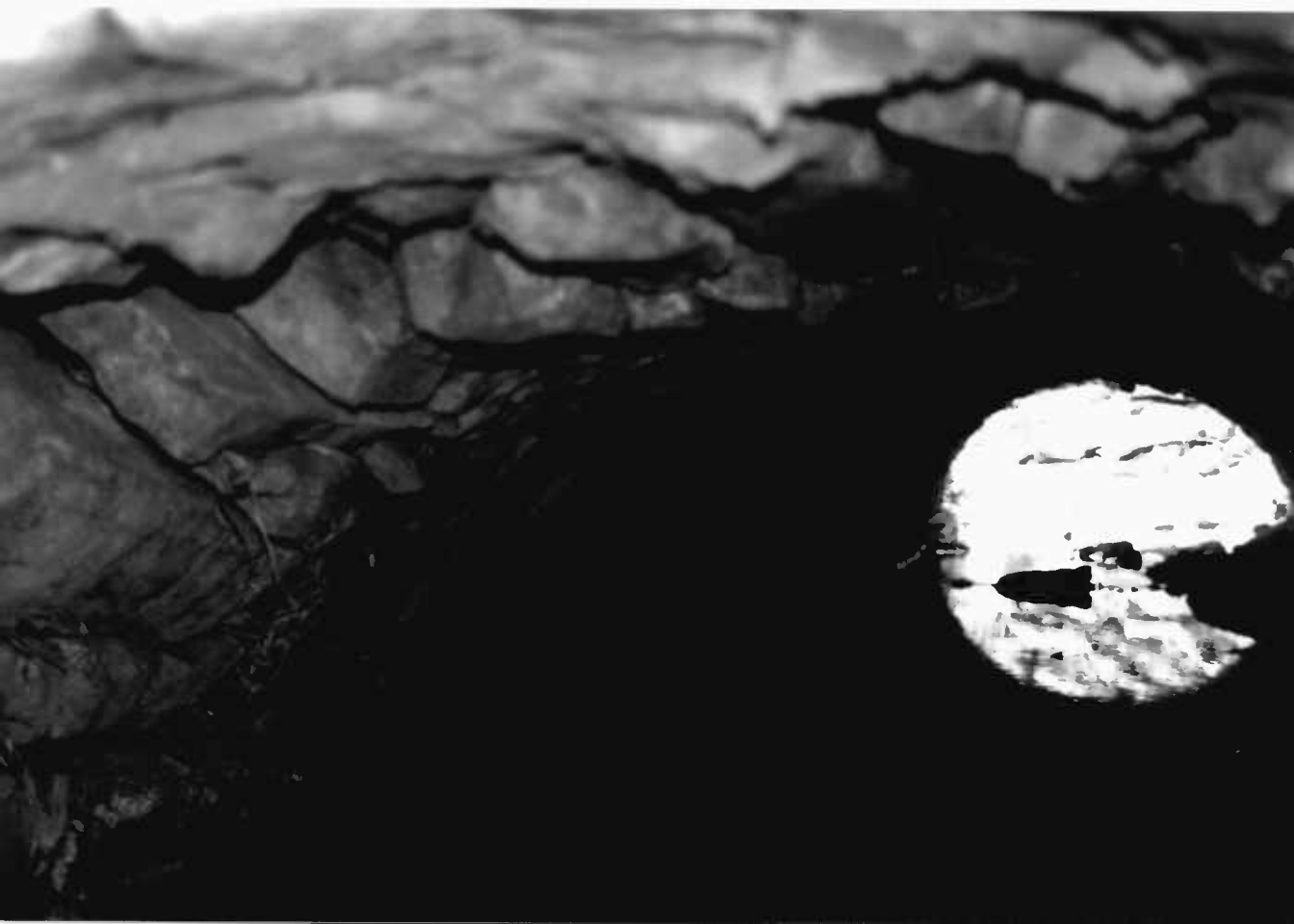
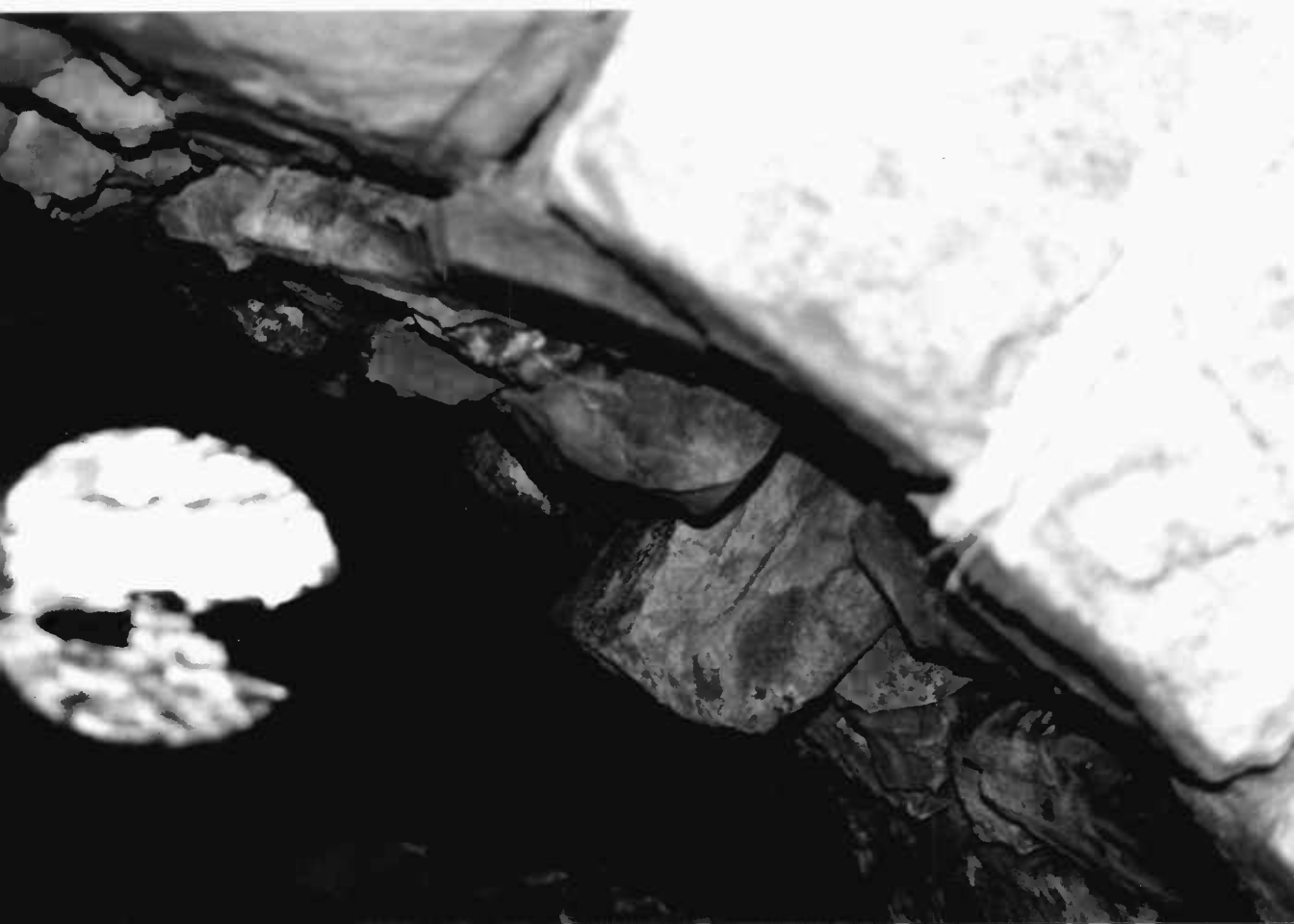
V. Resource Type:

Category: Transportation

Historic environment: Rural

Historic Function(s) and Use(s): Road-related, Culvert

Known Design Source: None


Grantsville Quad
small structure