

MARYLAND HISTORICAL TRUST
DETERMINATION OF ELIGIBILITY FORM

NR Eligible: yes
no

Property Name: SHA Bridge No. 0216700 Inventory Number: AA-2124
Address: MD 176 (Dorsey Road) over Stony Run Historic district: yes no
City: Harmans Zip Code: 21077 County: Anne Arundel
USGS Quadrangle(s): Relay
Property Owner: Maryland State Highway Administration Tax Account ID Number: _____
Tax Map Parcel Number(s): _____ Tax Map Number: 8
Project: MD 176 over Stony Run, Remedial Repairs to Bridge No. 0216 Agency: Maryland State Highway Administration
Agency Prepared By: Maryland State Highway Administration
Preparer's Name: Anne Bruder / Ryan DeSmith Date Prepared: 06/27/2012
Documentation is presented in: Project Review and Compliance Files
Preparer's Eligibility Recommendation: Eligibility recommended Eligibility not recommended
Criteria: A B C D Considerations: A B C D E F G
Complete if the property is a contributing or non-contributing resource to a NR district/property:
Name of the District/Property: _____
Inventory Number: _____ Eligible: yes no Listed: yes no
Site visit by MHT Staff yes no Name: _____ Date: _____

Description of Property and Justification: *(Please attach map and photo)*

SHA Bridge No. 0216700 carries traffic along MD 176 (Dorsey Road) crossing Stony Run in Anne Arundel County. MD 176 runs east-west and Stony Run flows north-south. The structure is located in Harmans, and is surrounded by commercial property, single-family dwellings, and open space. The bridge is a single-span, four-lane concrete slab that runs parallel with the roadway. Built in 1936 in conjunction with the MD 176 over Amtrak Bridge No. 0205100, the superstructure is a single concrete slab which spans two supporting rusticated abutments. Designed to accommodate heavy truck loads (H-20), the span has a 20-foot span and is 52 feet long by 27 feet wide. The original contract number was AA-73-2-321.

Small slab structures were built in the first decade of the 20th century. The first reinforced concrete bridge in Maryland was the Lancaster Street Bridge built in 1902. By 1912, the State Roads Commission included reinforced concrete slabs in the Standard Plans for structures 6 to 16 feet in length. In 1920, supplemental plans for 20-foot concrete slab spans and greater began to be designed. During the period of 1910-1940, standardization of small concrete bridges by state and local authorities was implemented due to the need for grade crossing elimination, a continuing public effort to eliminate dangerous at-grade crossing of railroad tracks by automotive and wagon traffic.

Because the bridge is below the grade of the road and is covered by fill, it lacks character-defining elements such as the decorative

MARYLAND HISTORICAL TRUST REVIEW

Eligibility recommended Eligibility not recommended
Criteria: A B C D Considerations: A B C D E F G

MHT Comments:

Jim Talano ✓
Reviewer, Office of Preservation Services

6/16/2012
Date

N/A
Reviewer, National Register Program

Date

parapet usually found in Standard Plan bridges from the mid-1930s. The slab structure is a common type of crossing found on many highways throughout Maryland.

Based on research conducted by SHA, we have determined that SHA Bridge No. 0217600, MD 176 over Stony Run, is not eligible for the National Register of Historic Places (NRHP) under Criterion A (events), Criterion B (persons) or Criterion C (engineering/architecture). NRHP Criterion D was not investigated as part of this study. The historic boundary is confined to SHA's right-of-way for MD 176 at the bridge's location over Stony Run.

Sources Consulted:

Spero, P.A.C. & Berger, Louis, "Historic Highway Bridges in Maryland: 1631 -1960 Historic Context Report," Baltimore: State Highway Administration (1995).

Parsons Brinckerhoff Quade & Douglas, Inc., "Small Structures on Maryland Roadways Historic Context Report," Baltimore: State Highway Administration (1995).

Maryland Department of Transportation, "Office of Structures Bridge Inventory," Baltimore: State Highway Administration (2009).

MARYLAND HISTORICAL TRUST REVIEW

Eligibility recommended _____ Eligibility not recommended _____

Criteria: ___ A ___ B ___ C ___ D Considerations: ___ A ___ B ___ C ___ D ___ E ___ F ___ G

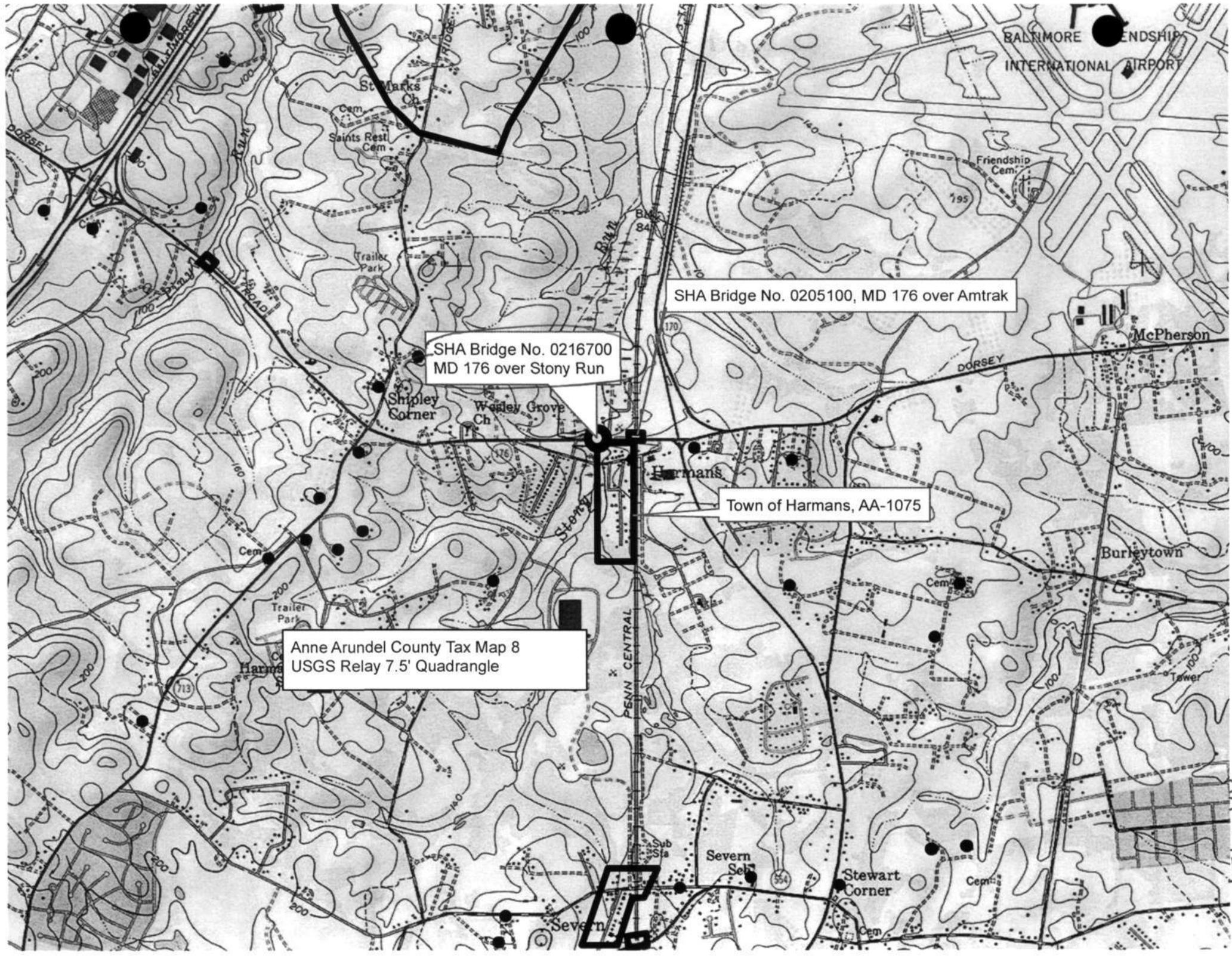
MHT Comments:

Reviewer, Office of Preservation Services

Date

Reviewer, National Register Program

Date



SHA Bridge No. 0205100, MD 176 over Amtrak

SHA Bridge No. 0216700
MD 176 over Stony Run

Town of Harmans, AA-1075

Anne Arundel County Tax Map 8
USGS Relay 7.5' Quadrangle

AA-2124



AA-2124

SHA Bridge No. 0216700

Anne Amundson Co MD

SHA

9/10/2000

MD SHPO

North elevation of SHA Bridge No. 0216700

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