

17-02241

I NAME

Historic Garfield Street Bridge Year Built 1929/57

Present/Common Magnolia Bridge, Viaduct also West Garfield St Bridge J.M. Clapp, City engineer 1929/30
Homer Hally / Ray Mox 57

II LOCATION

Neighborhood Magnolia & Queen Anne

Street(s) & Number(s) Magnolia / W. Garfield St.

42484

III CLASSIFICATION

Category: District _____ Building(s) _____ Structure(s) Site _____ Object(s) _____

Status: Occupied _____ Unoccupied Work in Progress

Potential Threats Observed _____

Present Use vehicular, & ped. overpass over Ingle Bay RR, etc.

Original Use _____

Accessibility Unrestricted Restricted, explain _____

IV DESCRIPTION:

General Appearance (structural, stylistic, surroundings, etc.): _____

climbs east side of Magnolia bluff from sea level below
concrete, w/ aluminum rails; long span one way concrete ^{blown} slab;
concrete trusses, full truss & beams; steel trusses carry bridge deck; maximum

Condition: height of 107 ft. over tide flats
Excellent _____ Good Fair _____ Deteriorated _____ Ruins _____
Unexposed _____

Integrity: Original Site _____ Relocated _____
Major Alteration and Approx. Dates:
steel railing installed 1977; conversion to Pier B 1939;
expansion 1957; 1925 Smith's Cove bridge on timber trestle;
1929 present reinf. conc. struc. 3000' @ 6% grade

V OBSERVED SIGNIFICANCE

VI PHOTOGRAPHIC REFERENCES

(Roll(s) # 6 Exposure(s) 3-6 View(s) _____

II SURVEYED BY

Elizabeth Sheilina Atly 7/10/79
Name Date

Rec: H/d/d

42484

ARCHITECTURAL CRITERIA
Qualitative Checklist

Expression of Function

Integrity of Form _____
 Structure _____
 Type _____
 Era _____

Innovative use of Materials _____
Honest use of Materials _____

Innovative Structural System _____

Unity of Composition _____

Excellence of Details _____

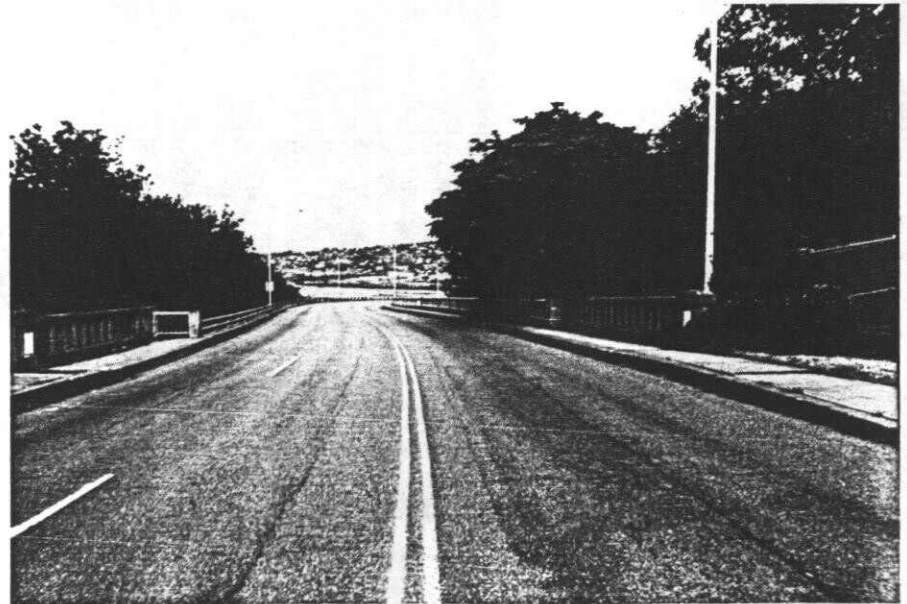
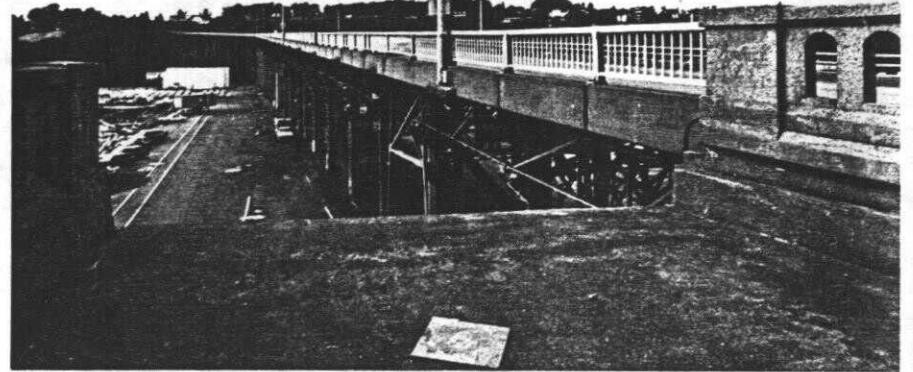
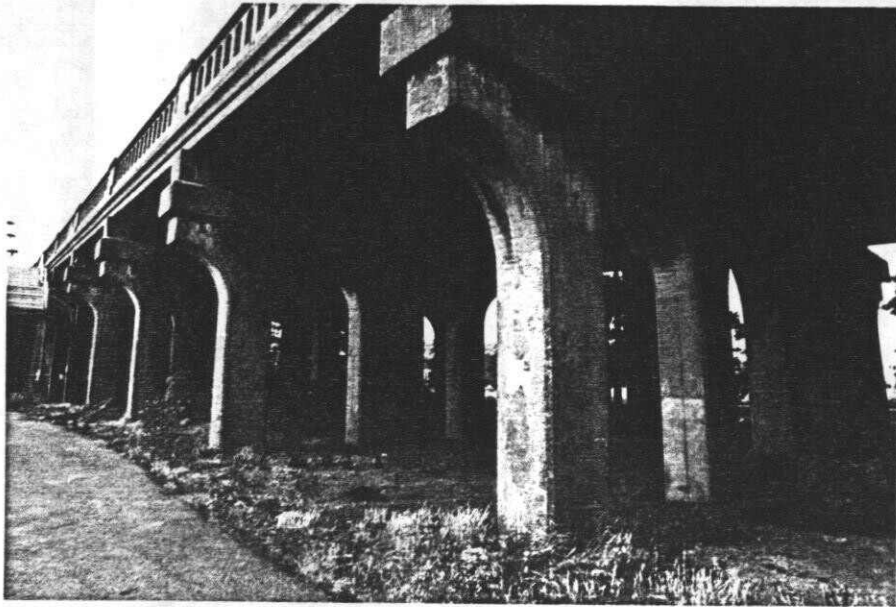
Uniqueness _____

Representative Type/Style/Use

Significant Siting

Significant Relationship to other structures

length: 1092.42'
roadway w: 20'
deck w: 26'
V. clc: 22' min - ~~20'~~ max 115'
~~20'~~



DESIGN INFORMATION

Architectural or Decorative Features:

STRUCTURAL INFORMATION

Length Overall: 3008

Length Maximum Span: 87

Main Unit Span Type: 209 Number: 15

Secondary Spans Type: 203 Number: 64

Number	Type	Length

Width: 36 c to c

Clearance: low water: high water:

Navigable:

Substructure

Foundations:

Piers/bents:

Abutments:

Wings:

Seats:

Superstructure

42484

Floor System

End Beams:

Longitudinal Beams:

End Stringers:

Surfacing:

Connections/Expansion Joints

Pin:

Rigid:

Load Limit:

Existing Blueprints or Plans:

Site Map:



Historic Property Inventory Report

Location

Field Site No. DAHP No. 17-02241

Historic Name: Garfield Street Bridge

Common Name: Magnolia Bridge Viaduct (West Garfield St Bridge)

Property Address: Magnolia/W Garfield St, Seattle, WA

Comments:

Tax No./Parcel No.

Plat/Block/Lot

Acreage

Supplemental Map(s)

Township/Range/EW	Section	1/4 Sec	1/4 1/4 Sec	County	Quadrangle
T25R03E	23			King	

Coordinate Reference

Easting: #Error

Northing: #Error

Projection: Washington State Plane South

Datum: HARN (feet)



Historic Property Inventory Report

Identification

Survey Name: Legacy for City of Seattle Date Recorded: 06/20/2001
Field Recorder:
Owner's Name:
Owner Address:
City: State: Zip:
Classification:
Resource Status: Comments:
Within a District?
Contributing?
National Register:
Local District:
National Register District/Thematic Nomination Name:
Eligibility Status: Determined Not Eligible - SHPO
Determination Date: 8/6/2008
Determination Comments: 102594-22-FHWA GAG

Description

Historic Use: Current Use:
Plan: Stories: Structural System:
Changes to Plan: Changes to Interior:
Changes to Original Cladding: Changes to Windows:
Changes to Other:
Other (specify):
Style: Cladding: Roof Type: Roof Material:
Foundation: Form/Type:

Narrative

Study Unit	Other
Date of Construction:	Builder: Engineer: Architect:

Property appears to meet criteria for the National Register of Historic Places:
Property is located in a potential historic district (National and/or local):
Property potentially contributes to a historic district (National and/or local):
Statement of Significance:



Historic Property Inventory Report

Description of
Physical
Appearance:
Major
Bibliographic
References:



Historic Property Inventory Report

Photos



Historic Property Inventory Report

Identification

Survey Name: Legacy for City of Seattle Date Recorded: 01/01/1900
Field Recorder:
Owner's Name:
Owner Address:
City: State: Zip:
Classification:
Resource Status: Comments:
Within a District?
Contributing?
National Register:
Local District:
National Register District/Thematic Nomination Name:
Eligibility Status: Not Determined - SHPO
Determination Date: 1/1/0001
Determination Comments:

Description

Historic Use: Current Use:
Plan: Stories: Structural System:
Changes to Plan: Changes to Interior:
Changes to Original Cladding: Changes to Windows:
Changes to Other:
Other (specify):
Style: Cladding: Roof Type: Roof Material:
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