

STAFF REPORT

CONCERNING APPLICATION FOR A CERTIFICATE OF APPROPRIATENESS

Date: July 10, 2018

Application Number: 2018-0627B

Property Location: 900 W Angela Boulevard

Architectural Style/Date/Architect or Builder: Filled Spandrel Arch Bridge / 1940 / W. S. Moore & F.J. Miller, Engineers / H. L. Maddocks, Builder

Property Owner: St. Joseph County (Bridge #211)

Landmark or District Designation: Local Landmark #9104-2000

Rating: *Outstanding*

DESCRIPTION OF STRUCTURE/SITE: The Angela Bridge is a three Arch Melan style bridge constructed of reinforced concrete, having two central pillars with corbelled string course cones at pillar bases and plain spandrels. The bridge construction method relied on bands of several metal arch rings aligned evenly with the protection of a concrete shell. Rough faced cut stone comprises the facing of the structure.

ALTERATIONS: COA #2001-0815 allowed for repointing of masonry, replacing pavement, sidewalk, and spandrel walls, outside rails, vertical posts above floor beams, the replacement of cross beams as needed, the removal of non-historic aluminum rail, recoating of masonry, COA #2003-0616 allowed for the replacement of the original, deteriorated approach railings with railings of identical shape size, dimensions and design as the existing except that for NHTSA standards rails, piers, and the oval openings were modified. Openings in both the approach and the guard rail were elongated. Conduit for the future installation of light poles was installed, as well. COA #2003-0916-1 allowed for the construction of the trailhead for the Coal Line trail. COA #2010-1206C allowed for the installation of eight Leesburg light poles with Main Street-A luminaires, as well as improvements to the western bridge approach (including the roundabout).

APPLICATION ITEMS: “This project includes the installation of lights on the Angela Bridge of the same type currently existing on Angela Blvd. to the west of the bridge. This project will add six (6) lights, to the locations where existing conduit is located, and will require no modifications to the bridge or railing.”

DESCRIPTION OF PROPOSED PROJECT: Applicant seeks a Certificate of Appropriateness for improvements on the structure including:

1. Installation of six (6) Sternberg Lighting model #4510FP4 poles (measuring 10' tall with a 10 ½" diameter base) along the bridge.
 - a. The lights will be distributed as follows:
 - i. One set at the western edge of the bridge, over pier 1,
 - ii. One set near the midpoint of the bridge, between pier 2 and 3,
 - iii. One set at the eastern edge of the bridge, over pier 4.
 - b. “Lights shall be attached using 18” straight bolts with 14” of the thread embedded into the top of the bridge rail and 4” of the thread exposed. Bolts locations shall be drilled and epoxy, then hammered in. The Contractor shall field verify, and drill locations shall be approved by the city’s representative.”
 - c. Two extra light poles will be supplied to the city to be used as spares.

COA #2010-1206C allowed for the installation of eight (8) Leesburg 12' straight fluted shafts with Main Street-A luminaires (models #MS805-B or #MS805-B-O) atop. The existing bridge superstructure/railing is not sufficiently wide enough to support the Leesburg 12' base, which is approximately 20" in diameter. Narrower bases are therefore required, necessitating the change in light pole. The Luminaire is of the same style, but is now the LED light model.

The existing conduit (installed in 2003) was configured for the installation of six lights.

SITE VISIT REPORT: N/A

STANDARDS AND GUIDELINES:

GROUP B STANDARDS

The Commission has the authority to determine the architectural merits and the extent of any proposed treatment, renovation, or addition to a historic landmark. The commission will require drawings, plans, specifications, and/or samples where appropriate.

A. Maintenance

The maintenance of any historical structure or site shall in no way involve any direct physical change except for the general cleaning and upkeep of the landmark. The Commission shall encourage the proper maintenance of all structure or sites.

B. Treatment

Treatment shall be defined as any change of surface materials that will not alter the style or original form. Such improvements include re-roofing, glazing, or landscaping lawns and may involve a change that can potentially enhance or detract from the character of the landmark. A treatment change of any surface whether on the landmark or in its environment may require a Certificate of Appropriateness if it significantly alters the appearance of the landmark. Although these kinds of changes may not require a Building Permit, a Certificate of Appropriateness may be necessary. The commission should review the proposed treatment for character and style consistency with the original surfaces.

C. Renovation and Additions

Renovation is the modification of a structure, which does not alter the general massing while an addition, is a change in mass. A modification, which involves the removal of a part of the landmark, should be considered under demolition (see demolition). Additions to landmarks should not detract from the original form and unity of the landmark and should not cover singular examples of architectural detail. Additions to landmarks should be added in a manner that does not disrupt the visible unity of overall appearance of the site. The proportions, materials and ratios of the existing structures should be carried through in the additions. Care should be taken not to change or alter the following:

- 1. Structure—Necessary structural improvements, where safety demands should be accomplished in such a way as to cause minimal visual change to the original style and construction.**
- 2. Material—Additions and improvements involving any new material in the landmark should be of the same material as the original. It should be the same size and texture. An alternative material may be allowed if it duplicates the original.**
 - a. wood—all wood trim should conform with existing trim in shape and size.
 - b. siding materials—the Commission discourages the covering or alteration of original materials with additional siding. Structures already sided with incompatible materials should be returned to a siding similar to the original when renovation is considered.

G. Building Site and Landscaping

(These standards apply to both A and B)

1. Required

Major landscaping items, trees, fencing, walkways, private yard lights, signs (house numbers) and benches which reflect the property's history and development shall be retained. Dominant land contours shall be retained. Structures such as: gazebos, patio decks, fixed barbecue pits, swimming pools, tennis courts, green houses, new walls, fountains, fixed garden furniture, trellises, and other similar structures shall be compatible to the historic character of the site and neighborhood and inconspicuous when viewed from a public way.

2. Recommended

New site work should be based upon actual knowledge of the past appearance of the property found in photographs, drawings, and newspapers. Plant materials and trees in close proximity to the building that are causing deterioration to the buildings historic fabric should be removed. However, trees and plant materials that must be removed should be immediately replaced by suitable flora. Front yard areas should not be fenced except in cases where historic documentation would indicate such fencing appropriate. Fencing should be in character with the buildings style, materials, and scale.

3. Prohibited

No changes may be made to the appearance of the site by removing major landscaping items, trees, fencing, walkways, outbuildings, and other elements before evaluating their importance to the property's history and development. Front yard areas shall not be transformed into parking lots nor paved nor blacktopped. The installation of unsightly devices such as TV reception dishes and solar collectors shall not be permitted in areas where they can be viewed from public thoroughfares.

STAFF RECOMMENDATION: Staff recommends approval of the proposed light installation, as it is a project that has had Historic Preservation support in the past.

Written by
Adam Toering
Historic Preservation Specialist
Approved by
Elicia Feasel
Historic Preservation Administrator

Site Visit – Photos



Figure 1 - Angela Boulevard Bridge, looking southwest.



Figure 2 - Existing conduit, with caps. New pole to be installed atop this location.



HISTORIC PRESERVATION COMMISSION OF SOUTH BEND AND ST. JOSEPH COUNTY

County—City Building, South Bend, IN 46601
http://www.southbendin.gov/government/department/community-investment
Phone: 574/235.9371 Fax: 574/235.9021
Email: hpesbsjc@southbendin.gov

Timothy S. Kluszczinski, President

A Certified Local Government of the National Park Service

Elicia Feasel, Historic Preservation
Administrator

APPLICATION FOR A — CERTIFICATE OF APPROPRIATENESS

OFFICE USE ONLY>>>>>>>DO NOT COMPLETE ANY ENTRIES CONTAINED IN THIS BOX<<<<<<<OFFICE USE ONLY

Date Received: _____ Application Number: _____

Past Reviews: YES (Date of Last Review) _____ NO

Staff Approval authorized by: _____ Title: _____

Historic Preservation Commission Review Date: _____

Local Landmark Local Historic District (Name) _____

National Landmark National Register District (Name) _____

Certificate Of Appropriateness: Denied Tabled Sent To Committee Approved and issued: _____

Address of Property for proposed work: 900 W. Angela
(Street Number—Street Name—City—Zip)

Name of Property Owner(s): St. Joseph County Phone #: _____

Address of Property Owner(s): _____
(Street Number—Street Name—City—Zip)

Name of Contractor(s): T.B.D. Phone #: _____

Contractor Company Name: _____

Address of Contractor Company: _____
(Street Number—Street Name—City—Zip)

Current Use of Building: BRIDGE
(Single Family—Multi-Family—Commercial—Government—Industrial—Vacant—etc.)

Type of Building Construction: STEEL / CONCRETE
(Wood Frame—Brick—Stone—Steel—Concrete—Other)

Proposed Work: (more than one box may be checked) Landscape New Replacement (not in-kind) Demolition

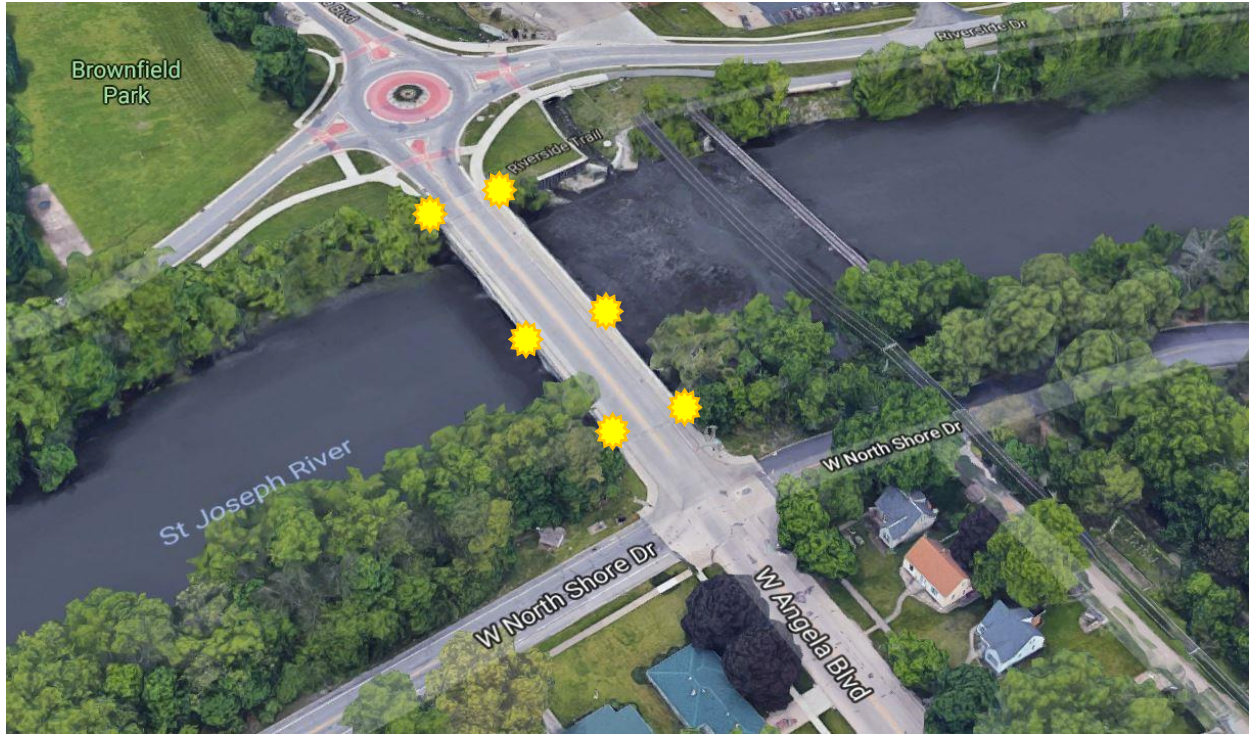
Description of Proposed Work: This project includes the installation of lights on the Angela Bridge of the same type currently existing on Angela Blvd. to the west of the bridge. This project will add six (6) lights, to the locations where existing conduit is located, and will require no modifications to the bridge or railing.

Owner e-mail: _____ and/or Contractor e-mail: _____

X _____ and/or X _____
Signature of Owner Signature of Contractor

By signing this application I agree to abide by all local regulations related to project and to obtain a Building Department Permit, if applicable.

—APPLICATION REQUIREMENTS ARE LISTED ON REVERSE SIDE—



Angela Bridge Light Locations – 6 Lights to be installed, plus 2 spare to provide to City

Submitted by ESL-Spectrum - South Bend

Catalog Number:
PT-MS805LED-BD4-4A1R45T3-
MDL05-CTA/4510FP4/BKT
Notes:

Type:

SB17-46643

ESL/SPECTRUM
LIGHTING / CONTROLS / DET

Job Name:
Portage Ave. S-193-16/17



SternbergLighting

ESTABLISHED 1923 / EMPLOYEE OWNED

GENESIS



Product Configurator

Catalog Number:
PT-MS805BLED-BD4-4A1R45T3-MDL05-CTA/4510FP4/BKT

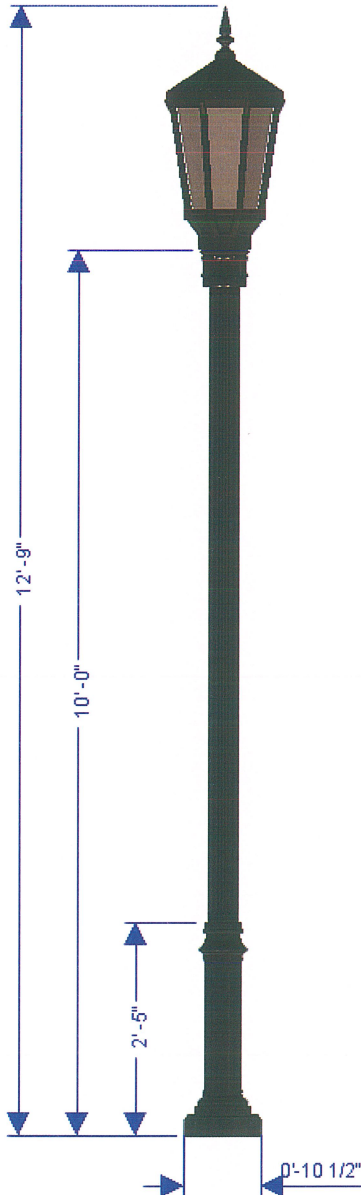
Type:

Customer Approval:

Signature

Date

Conceptual assembly drawing subject to engineering verification by factory



FIXTURE: MS805BLED

The MS805 Main Street series is a modern replica of a popularly styled octagonal fixture, available with (A) or without (B) decorative spikes. It shall be appointed with a cast aluminum 6 1/2" decorative spiked finial.

LIGHT SOURCE: -4A1R45T3-MDL05

Array: 82 LEDs, 94 Watts with MD_03, 142 Watts with MD_05 (4A1R)
Color Temp: 4500K (45)
Distribution: Type 3 (T3)
Driver: Multi-Volt Dimmable Low-Range Driver - 120-277V, 525 mA (MDL05)

OPTIONS: -CTA/

Lens: Clear Textured Acrylic (CTA)

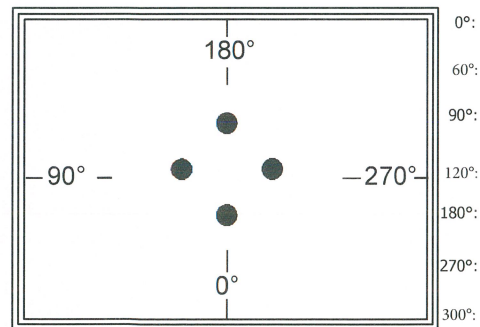
POLE: /4510FP4/

The 10-1/2" diameter cast 356 aluminum alloy base and aluminum shaft shall be a one-piece construction. The pole shall be U.L. or E.T.L. listed in U.S. and Canada.

Model: 4500 (45)
Height: 10 Ft (10)
Shaft Type: Fluted Straight 4 Inch, 6061-T6 Aluminum Alloy (FP4)

FINISH: BKT

Assembly shall be powder coated to Black Textured finish. Prior to coating, the assembly shall be chemically cleaned and etched in a 5-stage washing system which includes alkaline cleaning, rinsing, phosphoric etching, reverse osmosis water rinsing, and non-chrome sealing to ensure corrosion resistance.



Bolt Info: (4) 1/2" X 18" Anchor Bolts, 8" Bolt Circle, Diamond pattern

Access Door Orientation: 0°

Street Side Orientation: 180°

Rev	Description	By	Date	Job Name:	
A				Job Location:	Drawing No. 15668
B				Drawn By:	Checked Date:
C				Drawn Date:	Checked By:
D					Checked Date:
E					