

# Public Art Proposal for Public Art Pennsylvania Park Project, Madison, WI

## Split Column

A cast bronze column with text relief that reflects nature light

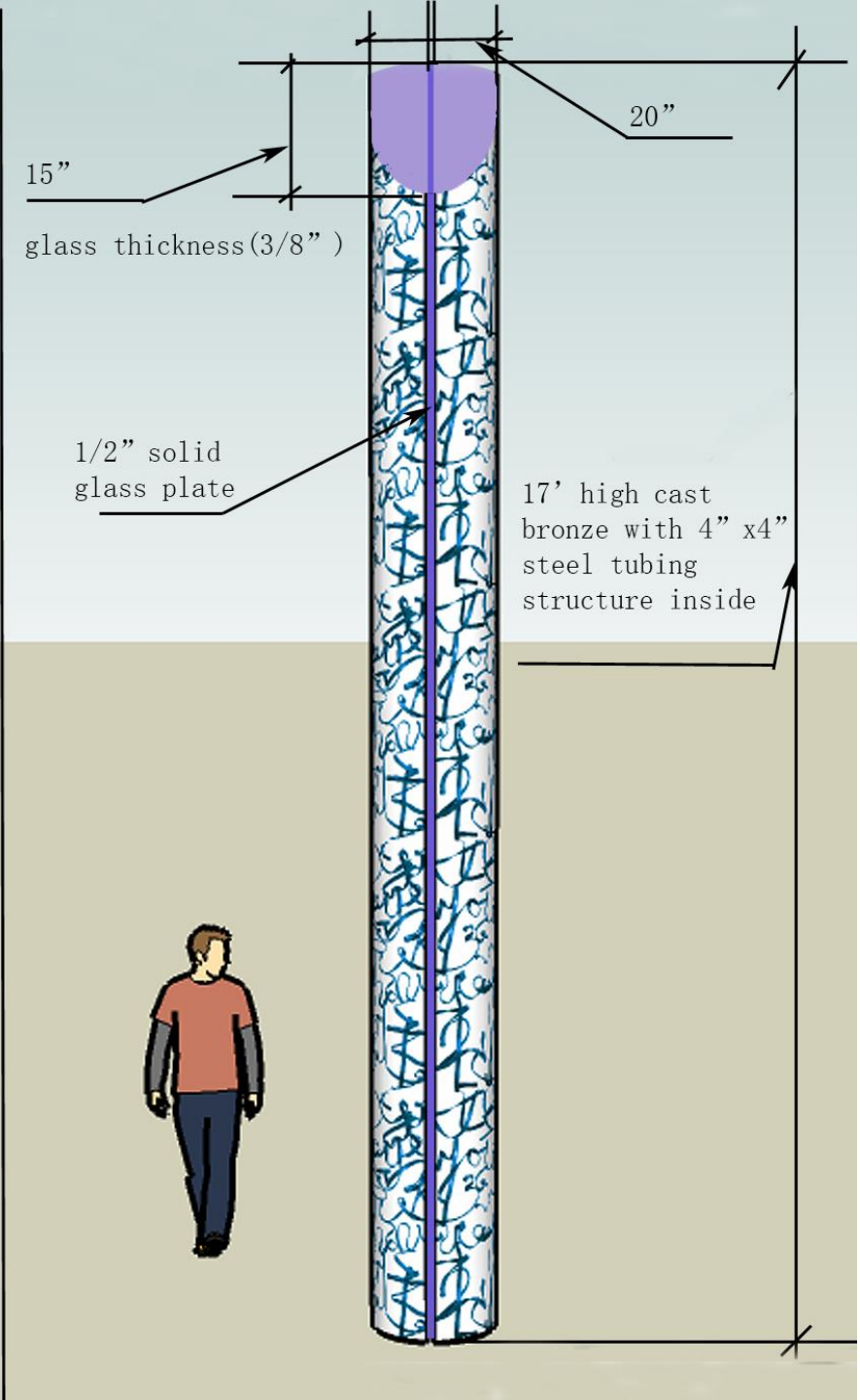


Suikang Zhao Jan. 2018





Text Column  
dimension: 20" x17' with 1/2' glass plate insert in the middle  
Material: Casting bronze with 4" x4" steel tubing structure inside  
Suikang Zhao / Zars Studio Ltd.



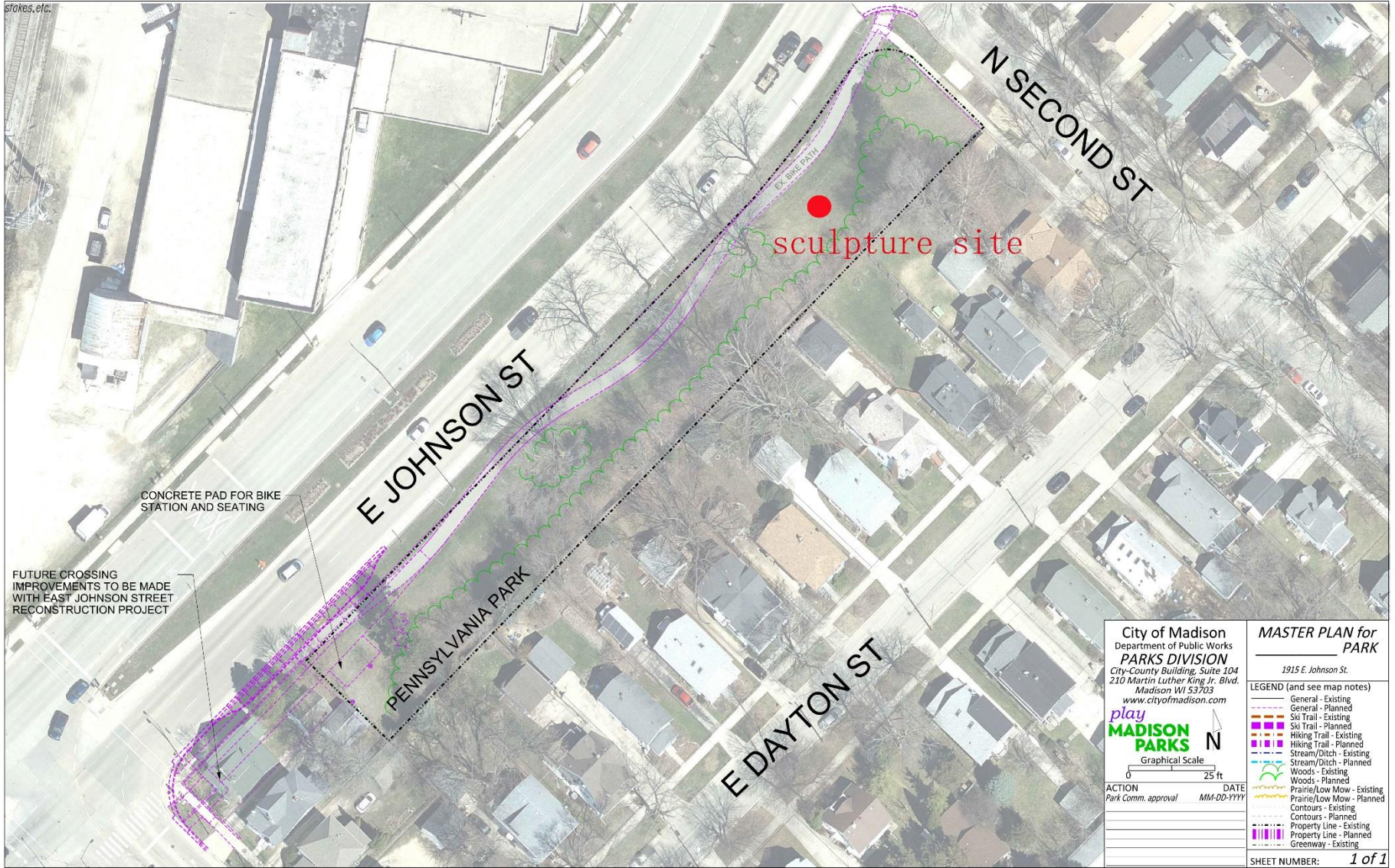




Cast Bronze  
detail



stokes, etc.



City of Madison  
 Department of Public Works  
**PARKS DIVISION**  
 City-County Building, Suite 104  
 210 Martin Luther King Jr. Blvd.  
 Madison WI 53703  
[www.cityofmadison.com](http://www.cityofmadison.com)

**play**  
**MADISON**  
**PARKS**

Graphical Scale  
 0 25 ft

ACTION DATE  
 Park Comm. approval MM-DD-YYYY

**MASTER PLAN for PARK**  
 1915 E. Johnson St.

LEGEND (and see map notes)

- General - Existing
- General - Planned
- Ski Trail - Existing
- Ski Trail - Planned
- Hiking Trail - Existing
- Hiking Trail - Planned
- Stream/Ditch - Existing
- Stream/Ditch - Planned
- Woods - Existing
- Woods - Planned
- Prairie/Low Mow - Existing
- Prairie/Low Mow - Planned
- Contours - Existing
- Contours - Planned
- Property Line - Existing
- Property Line - Planned
- Greenway - Existing

SHEET NUMBER: 1 of 1

SFILES

## Narrative:

The Split Column will be a cast bronze column of 20 inches in diameter and 17 feet heights, which will be erected in north side of park. The surface of the columns will have a raised relief composed of multiple, interwoven languages all translated from the following American Indian proverbs that address the connection between humans and nature:

To touch the earth is to have harmony with nature.

We are from Mother Earth and we are going back to Mother Earth.

The soul would have no rainbow if the eye had no tears.

A column sculpture will act as a sundial that reflects and indicates the passing daylight and seasons. The columns will be made of cast bronze with a layer of glass, approximately 1/2" thick sandwiched between the two sides, splitting the column down the center vertically.







**17' high**

**22"**

**4' base**

**column will be anchored into  
a 4' concrete base  
3' deep into ground**



Prehistoric monument of Stonehenge

Inspiration 铜柱想法的来源



Ancient sundial



## Design Concept:

This design concept focuses on the relationship between manmade civilization to infinity of nature, the designed sculpture let moving sunlight to relate the viewer in time.

## **Inspiration:**

- 1, prehistoric monument of Stonehenge and the ancient sundial.
- 2, wisdom of indigenous peoples and historic Native Americans—the humanity of relating to and as a part of the grandness of nature.
- 3, overlapping languages— civilization of past and future.

## The Idea of time—apparent motion of sun:

The most important design aspect of the proposal is the alignment of the sun's motion to the placement of the column.

The designed proposal is the result of studying archaeoastronomy and modern astronomy, particularly the declination, motion of sunlight, and its alignment angle.

The edge of glass in the column will be in alignment with the sun's apparent motion, to produce different looks and a few minutes of brilliant shine.

□

□

## **Detail:**

The surface of the bronze columns will have a traditional light green patina color and polish, highlighted with a natural, bronze-gold color. The column will seat on a concrete base that will be 4' diameter width and 3'deep into the ground. The columns will be anchored onto a concrete base by using 8"-10" stainless steel anchors.

Casting bronze is known to be durable material for exterior application.

## **Summary:**

*Spited column* creates an object that reflect motion of apparent sunlight, by using the enlightenment wisdom of indigenous peoples and Native Americans in the form of interwoven languages.

**Public Art Proposal for Public Art - Pennsylvania Park Project, Madison, WI**  
Suikang Zhao Dec. 2017

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**Timeline:**

The mold of the column is almost done, the fabrication in the foundry that is estimated to be finished in 8 months -12months.

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Budget sheet

Suikang Zhao Jan. 2018

|   |                 |
|---|-----------------|
| Bronze casting + fabrication              | \$35,000        |
| Site preparation                          | \$500           |
| Shipping                                  | \$2,500         |
| Installation (including labor and rental) | \$2,000         |
| <b>Total</b>                              | <b>\$40,000</b> |