

## Environmental Graphics Toolkit

# January 2018

**KLI** KUHLMANN LEAVITT, INC.

# Toolkit

#### **Contents:**

- Color Palette
- 4. Typography
- 5. Materials
- Sample Composites



Design Intent Documents

Environmental Graphics Toolkit

January 2018

### **Color Palette\***





### Typography

#### Clarendon Roman

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz 1234567890

#### Gotham XNarrow Medium

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz 1234567890

#### Gotham XNarrow Light

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz 1234567890

#### Gotham Bold

#### Gotham Bold Italic

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz 1234567890

#### Gotham Medium

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz 1234567890

#### Gotham Medium Italic

Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz 1234567890







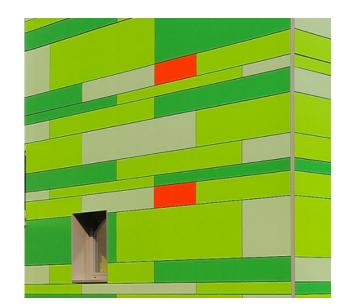
### Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz 1234567890

### **Materials**

#### **Primary Palette**



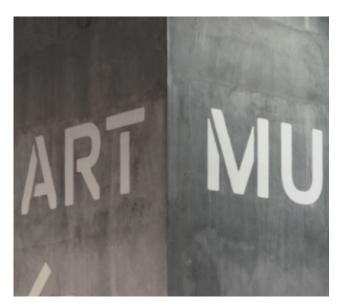
Square Aluminum Tube



Trespa



Powder Coated Metal



Traffic Marking Paint



Cast Concrete



Porcelain Enamel





Metem | 1a (fences and bridges)



Serge Ferrari | 2a (banners)

#### Trespa

http://www.trespa.com



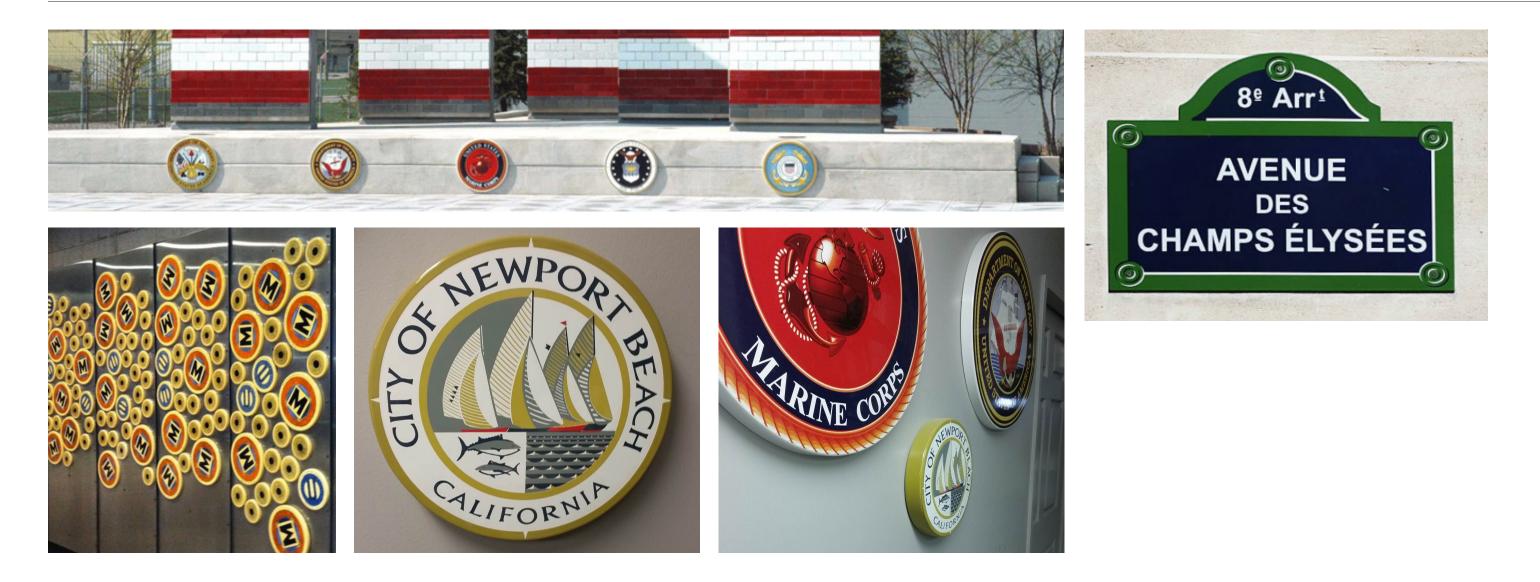






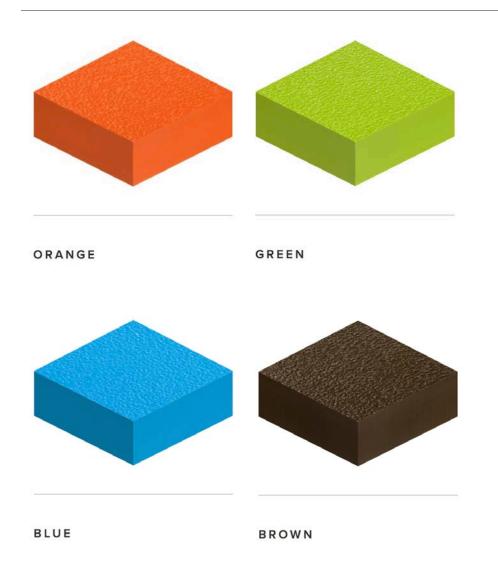
### Cherokee Porcelain Enamel

http://www.cherokeeporcelain.com





Metem https://www.metemplastics.com

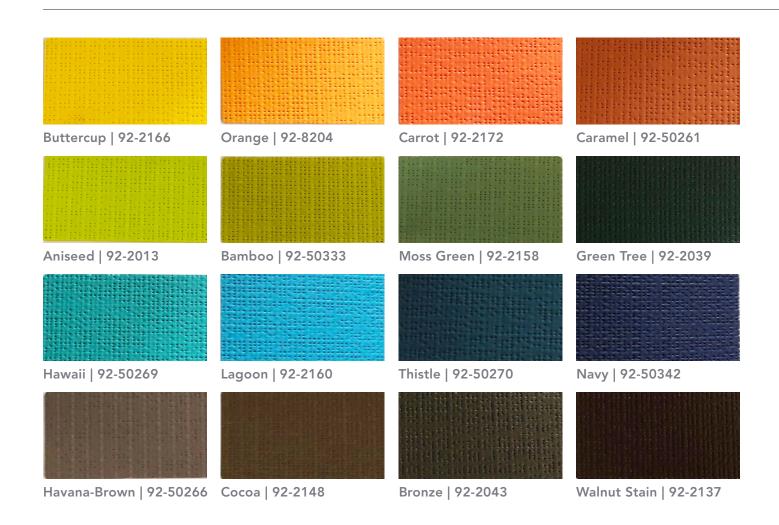




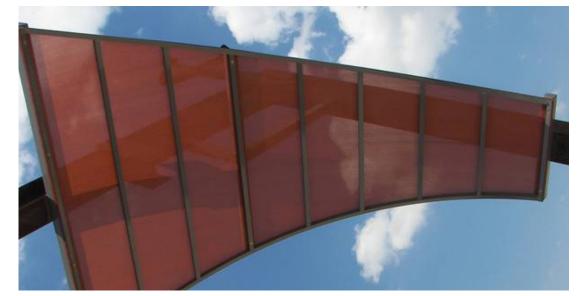


### Serge Ferrari Soltis 92

http://en.sergeferrari.com











### Design Intent Documents

#### **Contents:**

- Milestones 12.
- Totems & Markers 32.
- 38. Fences
- 41. Walls & Paths
- Bridges 52.

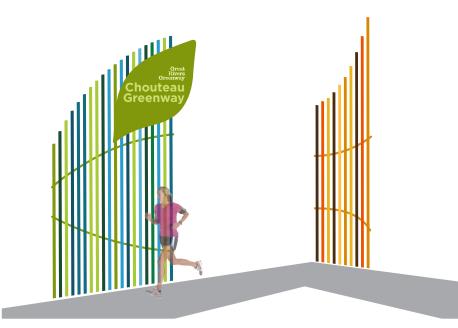


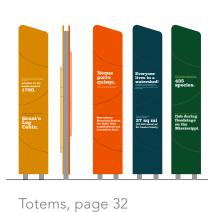
### Environmental Graphics at a Glance

Environmental Graphics Toolkit

January 2018

### **Environmental Graphics at a Glance**



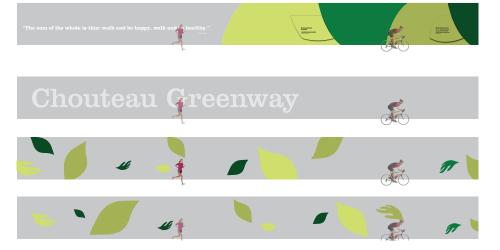


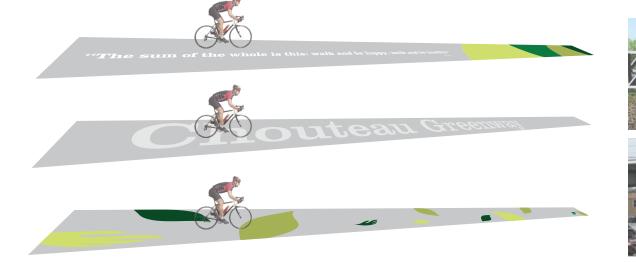


Markers, page 36



Fences, page 38





Walls, page 41

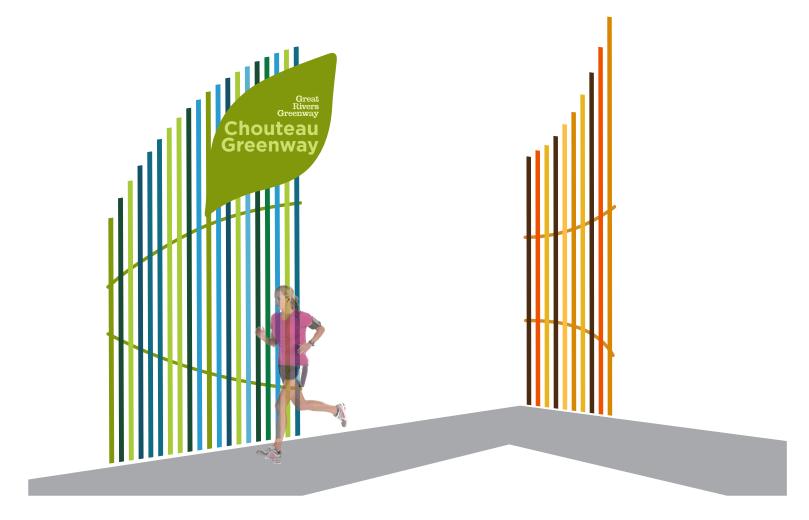
Milestones, page 12

Paths, page 48





Bridges, page 52

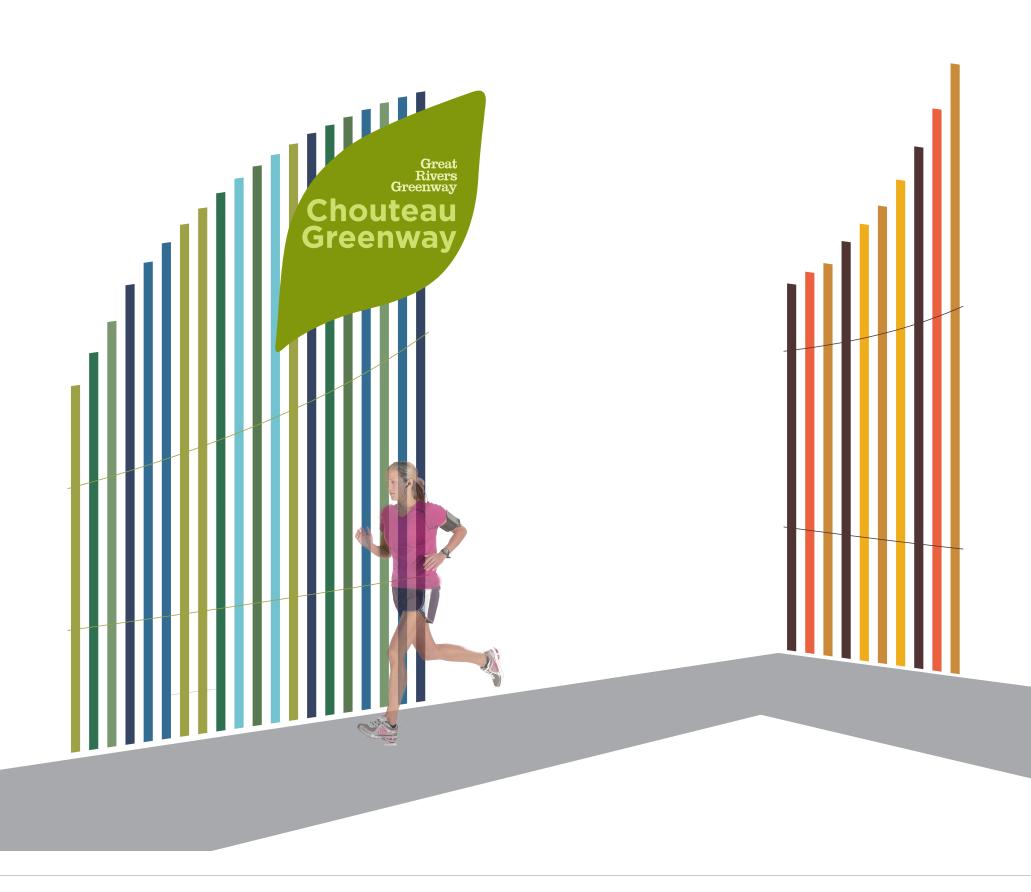




Vertical powder coated square aluminum tubes with powder coated aluminum leaf greenway identifiers.





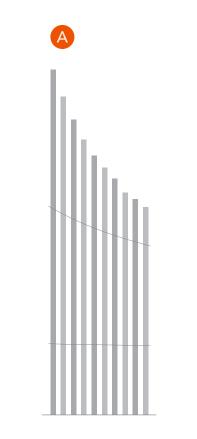


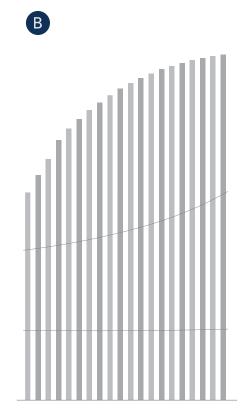


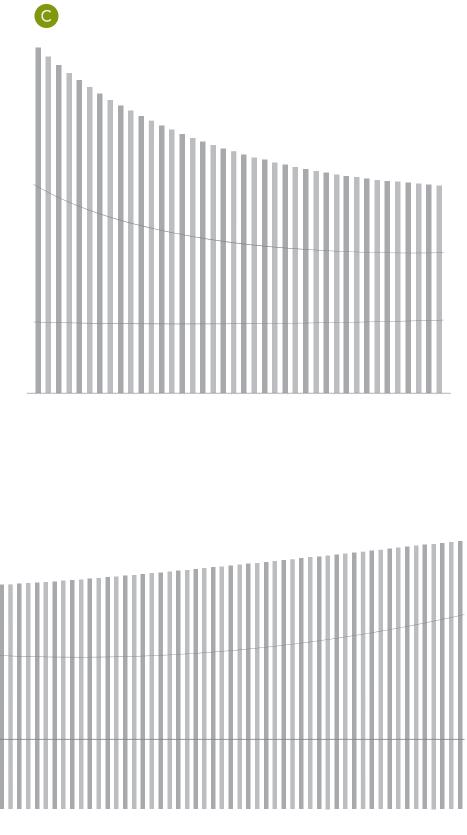
STICK'S OPTIONS

OPTIONS ARE ACCORDING TO RATIO A = 1:1 (10 sticks) B = 2 : 1 (20 sticks) C = 4 : 1 (40 sticks) D = 1 : 4 (160 sticks)

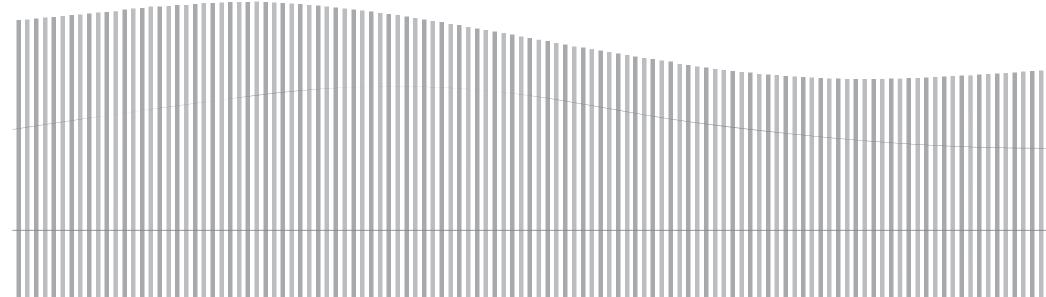
\*NOTE ALL OPTIONS CAN BE FLIPPED LEFT TO RIGHT.













DETAILS

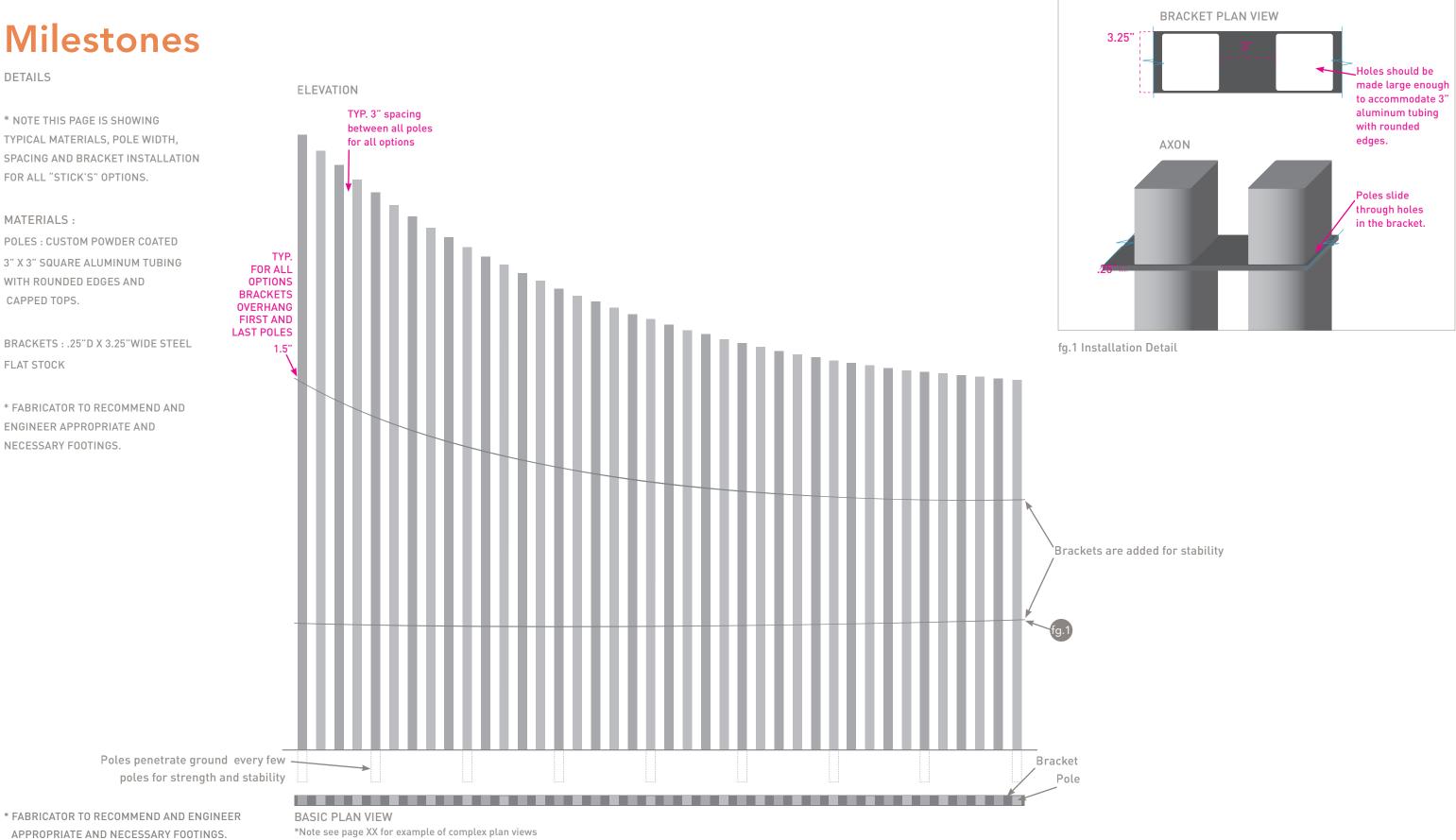
\* NOTE THIS PAGE IS SHOWING TYPICAL MATERIALS, POLE WIDTH, SPACING AND BRACKET INSTALLATION FOR ALL "STICK'S" OPTIONS.

#### MATERIALS :

POLES : CUSTOM POWDER COATED 3" X 3" SQUARE ALUMINUM TUBING WITH ROUNDED EDGES AND CAPPED TOPS.

BRACKETS : .25"D X 3.25"WIDE STEEL FLAT STOCK

\* FABRICATOR TO RECOMMEND AND ENGINEER APPROPRIATE AND NECESSARY FOOTINGS.



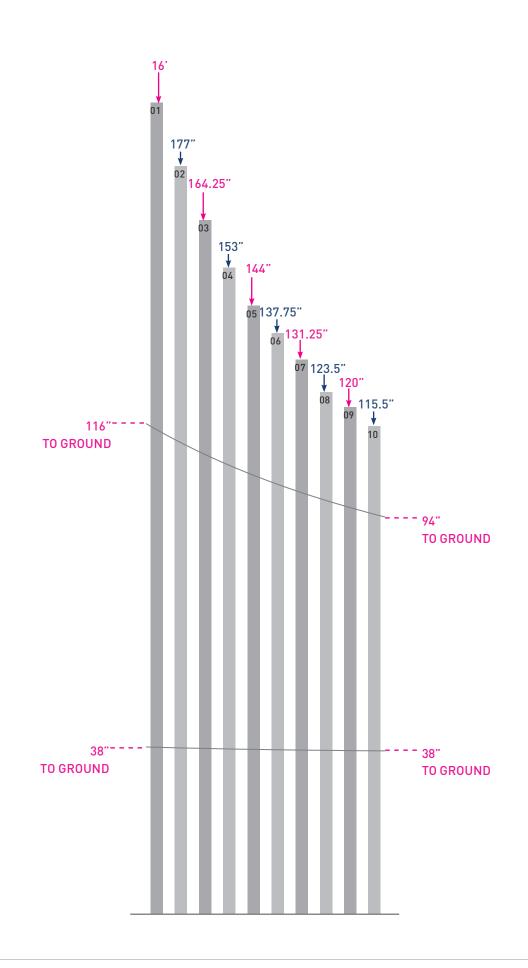


**OPTION A : DETAILS** 

1 : 1 RATIO

POLE HEIGHTS :

\* SEE PAGE 18 FOR COLOR VARIATIONS.

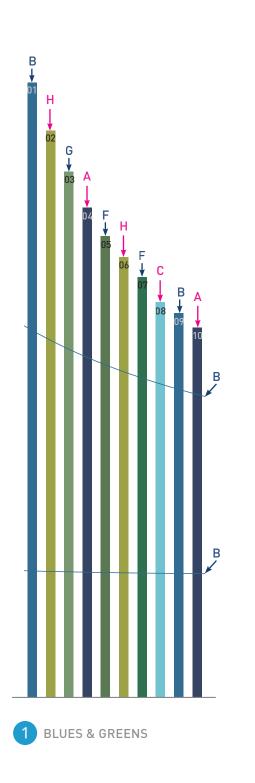


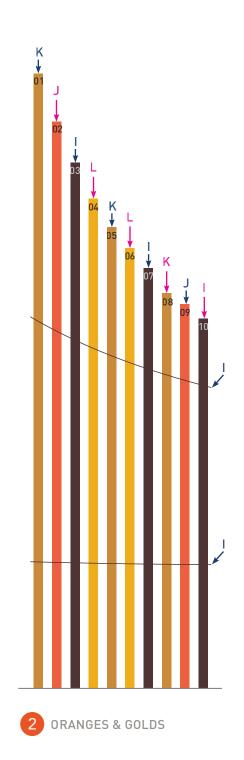


**OPTION A : DETAILS** 

1 : 1 RATIO

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.





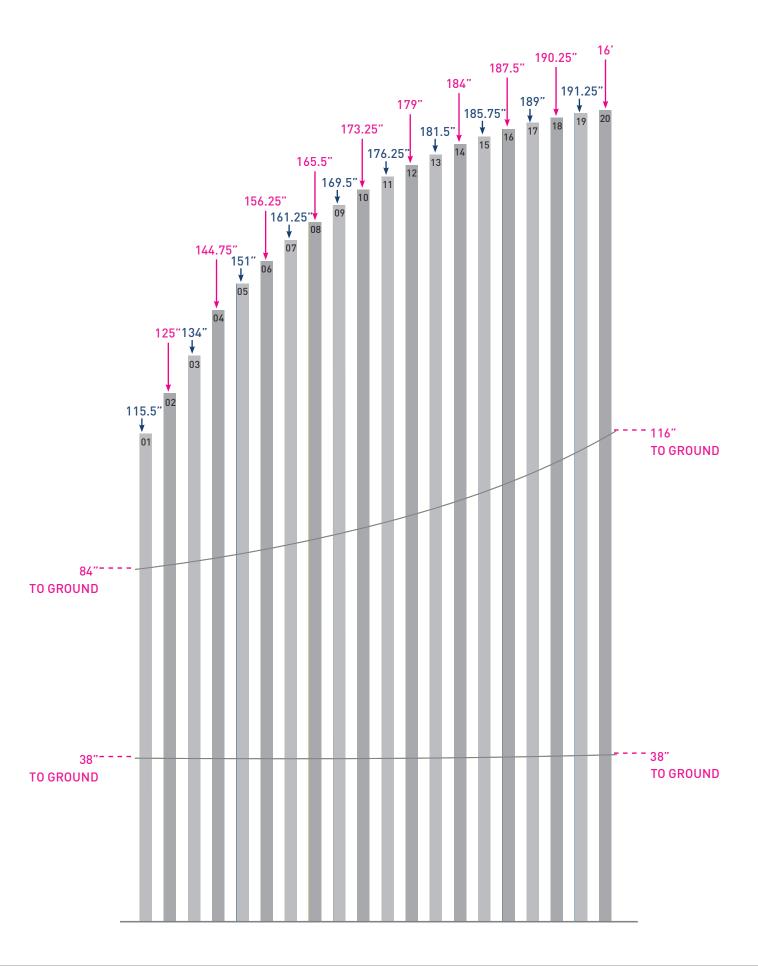


**OPTION B : DETAILS** 

2 : 1 RATIO

POLE HEIGHTS :

\* SEE PAGE 20 FOR COLOR VARIATIONS.

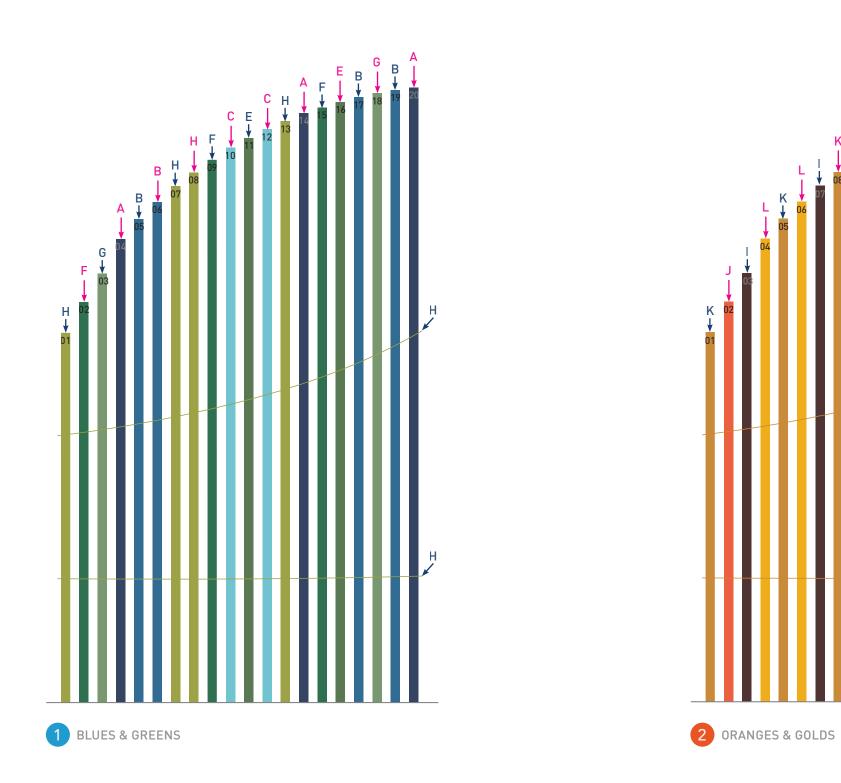




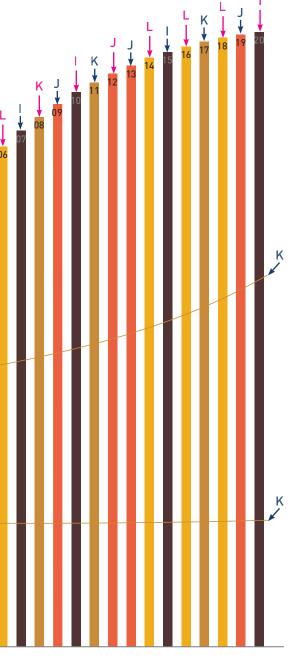
**OPTION B : DETAILS** 

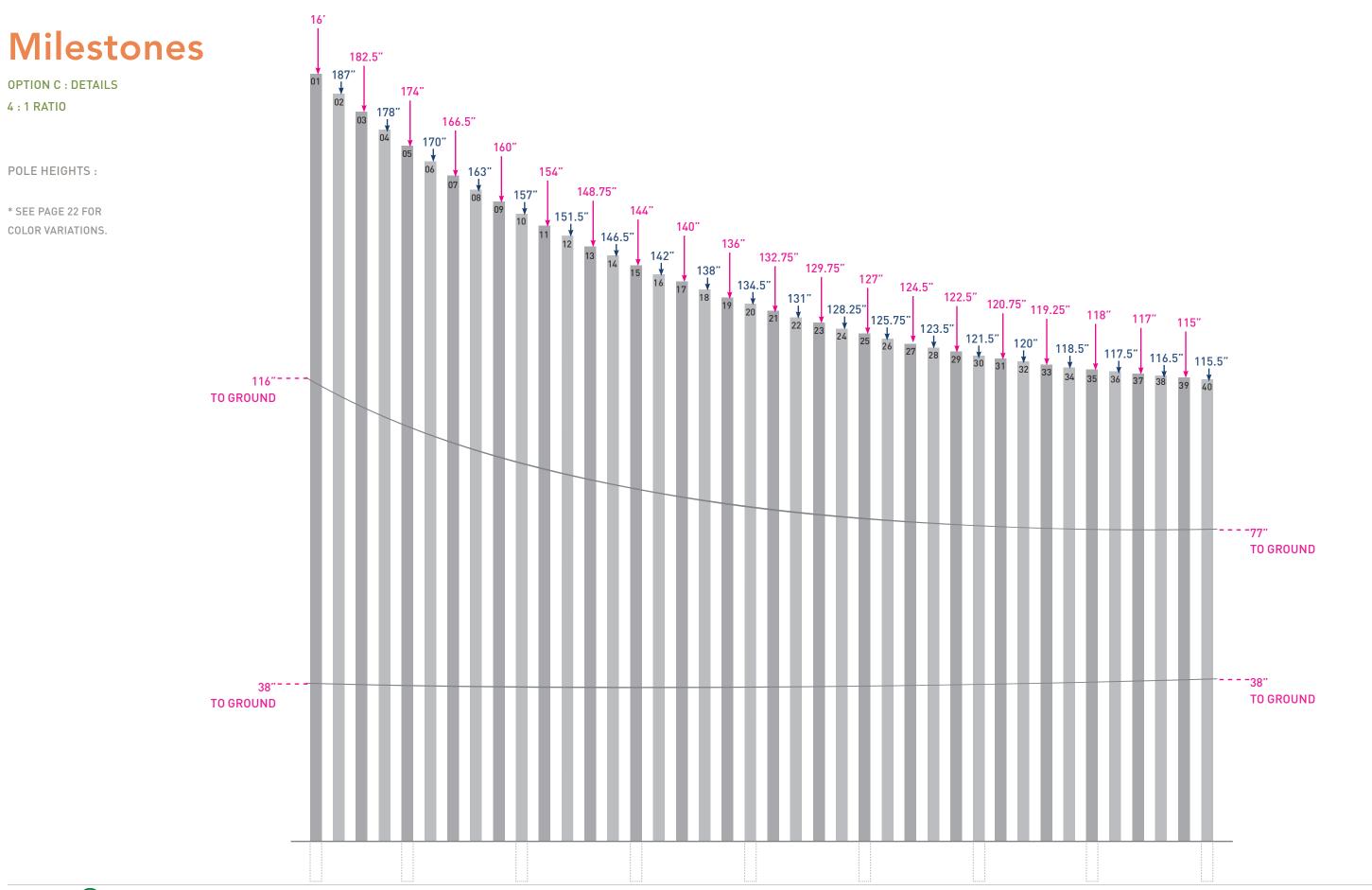
2 : 1 RATIO

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.







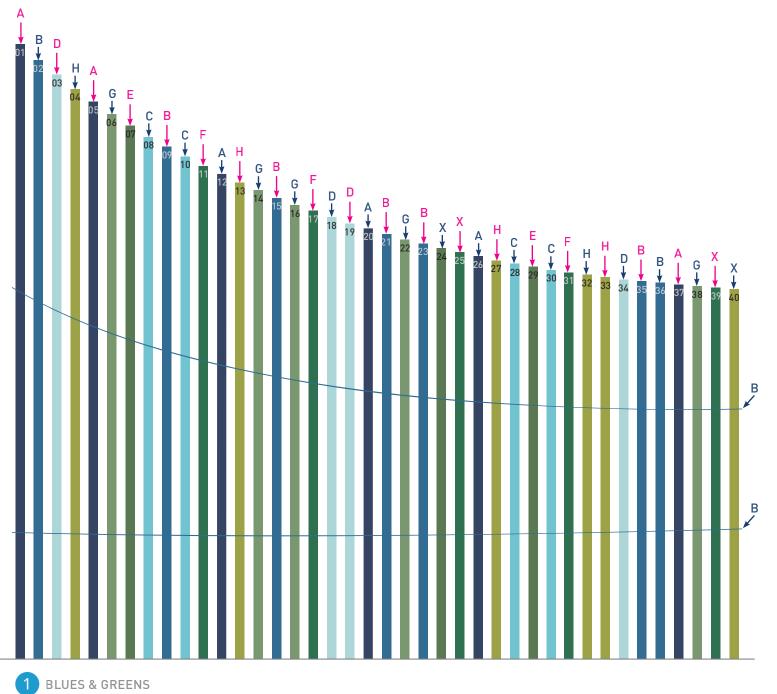


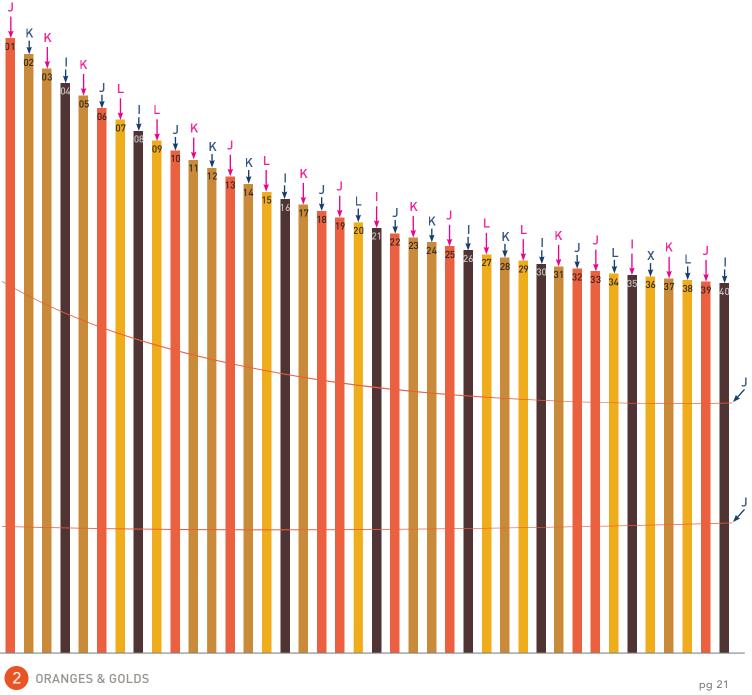


**OPTION C : DETAILS** 

4 : 1 RATIO

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.





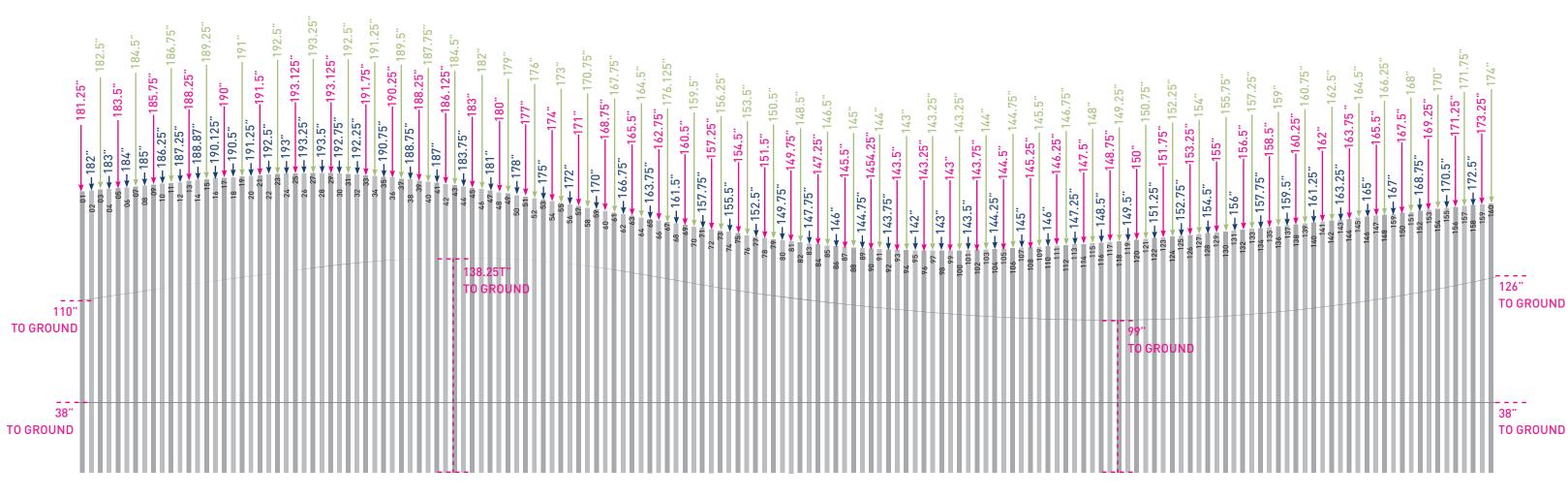


**OPTION D : DETAILS** 

4 : 1 RATIO

POLE HEIGHTS :

\* SEE PAGE 24 FOR COLOR VARIATIONS.





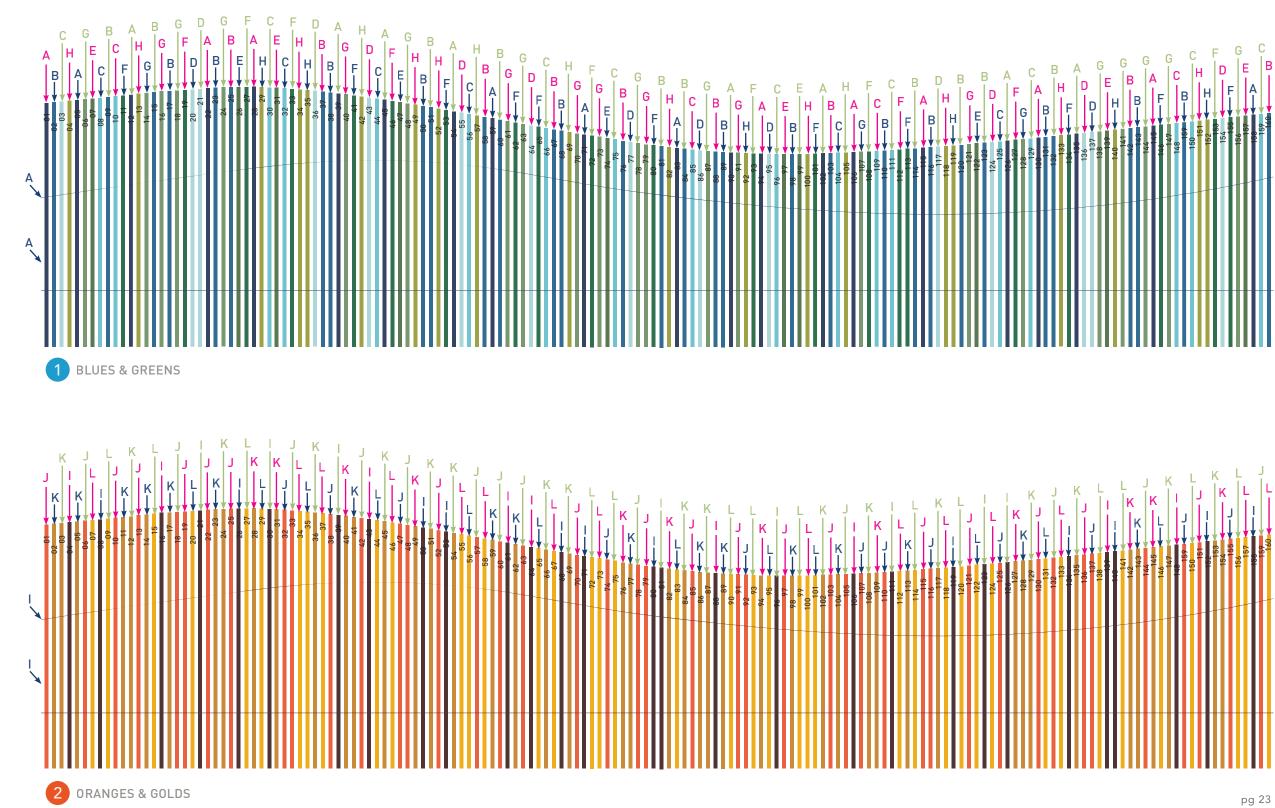
pg 22

**OPTION C : DETAILS** 

4 : 1 RATIO

PAINT COLORS :

LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.





LEAF SIZES

LEAVES : ACCOMPANY STICKS

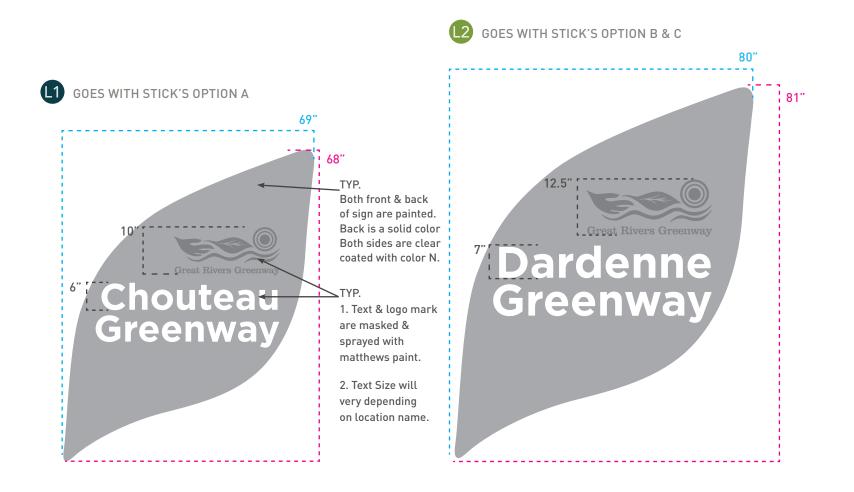
SIZES :

THERE ARE 3 DIFFERENT SIZES. EACH SIZE GOES WITH A SPECIFIC STICK OPTION. FOR EXAMPLE: L2 GOES WITH STICK OPTIONS B & C AND L1 ONLY GOES WITH STICK OPTION A.

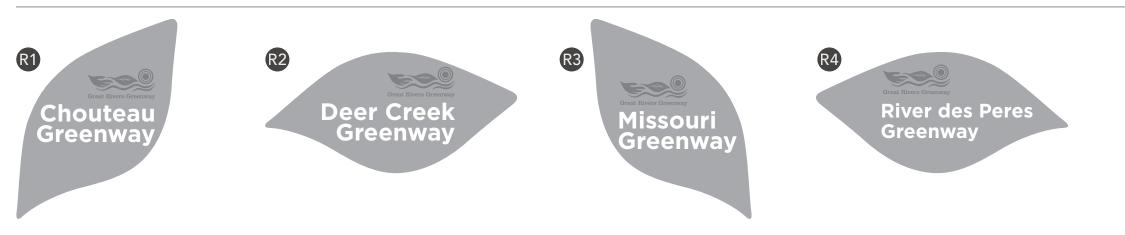
MATERIALS :

CUSTOM PAINTED (USING MATTHEWS PAINT) ALUMINUM LEAVES.

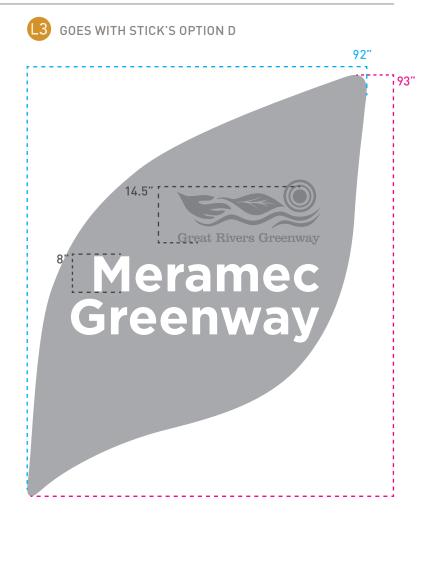
\* SEE THE PAGE 26 AND 27 FOR COLOR VARIATIONS.



**ROTATION OPTIONS** 

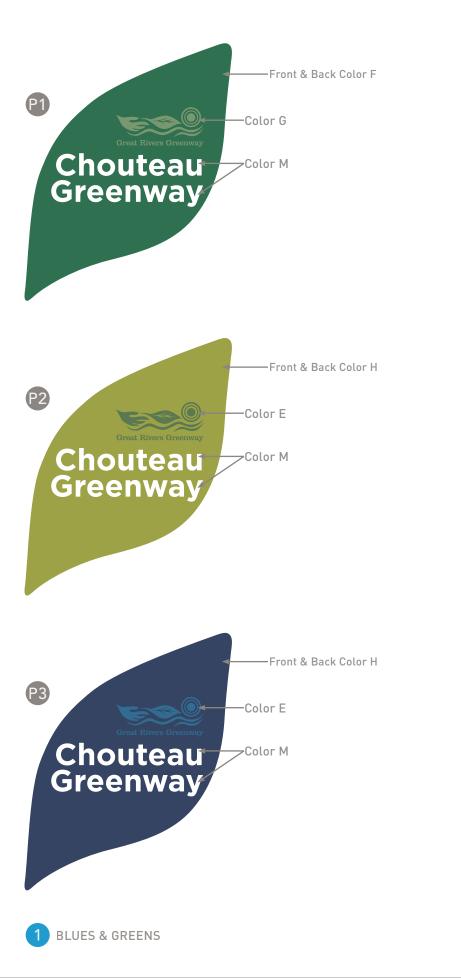






LEAVES : 6 Color schemes; indicated by P1, P2, P3, P4, P5 & P6.

COLOR OPTIONS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.





2 ORANGES & GOLDS



-Color K

-Color M

— Front & Back Color K

-Color I

-Color M

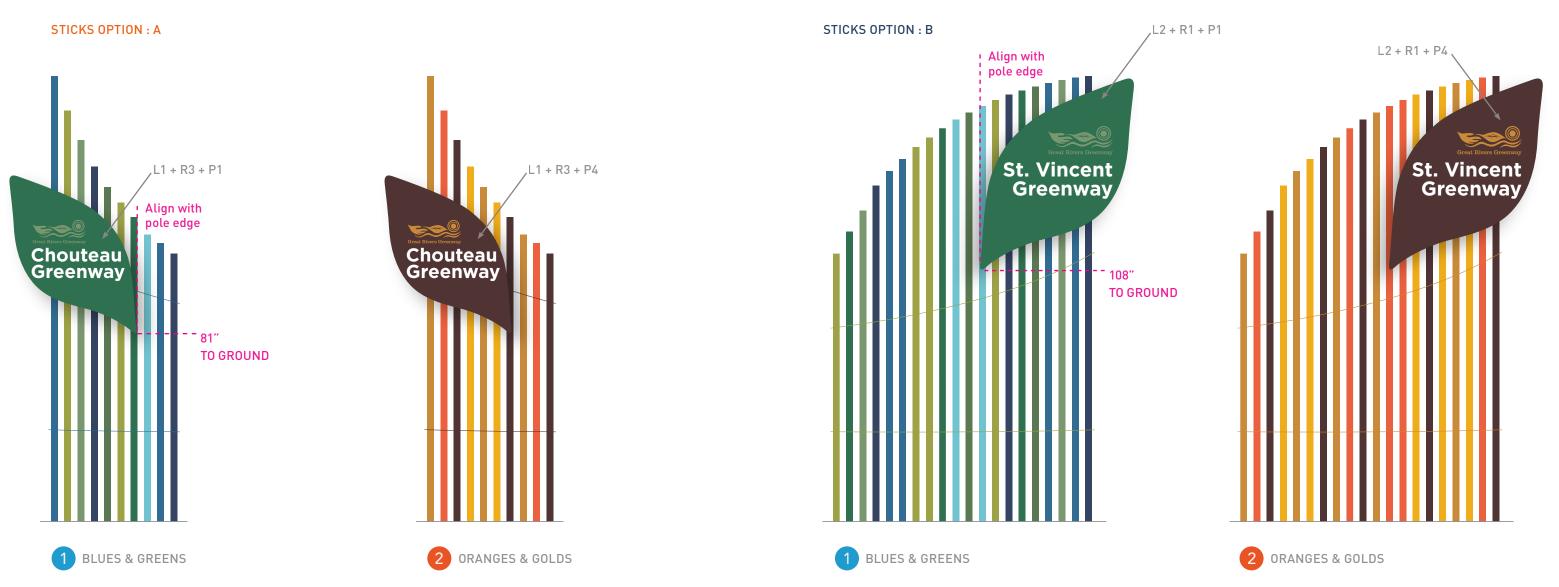
-Color I

-Color M

LEAVES : EXAMPLE'S OF USE

#### \*NOTE :

ATTACHMENT METHOD FOR LEAVES TO STICKS TO BE ENGINEERED BY FABRICATOR FOR STABILITY, LONGEVITY AND SECURITY. LEAF CAN BE USED ON ONE SIDE OF STICK STRUCTURE OR TWO – SITE DEPENDENT.





LEAVES : EXAMPLE'S OF USE

#### \*NOTE :

ATTACHMENT METHOD FOR LEAVES TO STICKS TO BE ENGINEERED BY FABRICATOR FOR STABILITY, LONGEVITY AND SECURITY. LEAF CAN BE USED ON ONE SIDE OF STICK STRUCTURE OR TWO – SITE DEPENDENT.



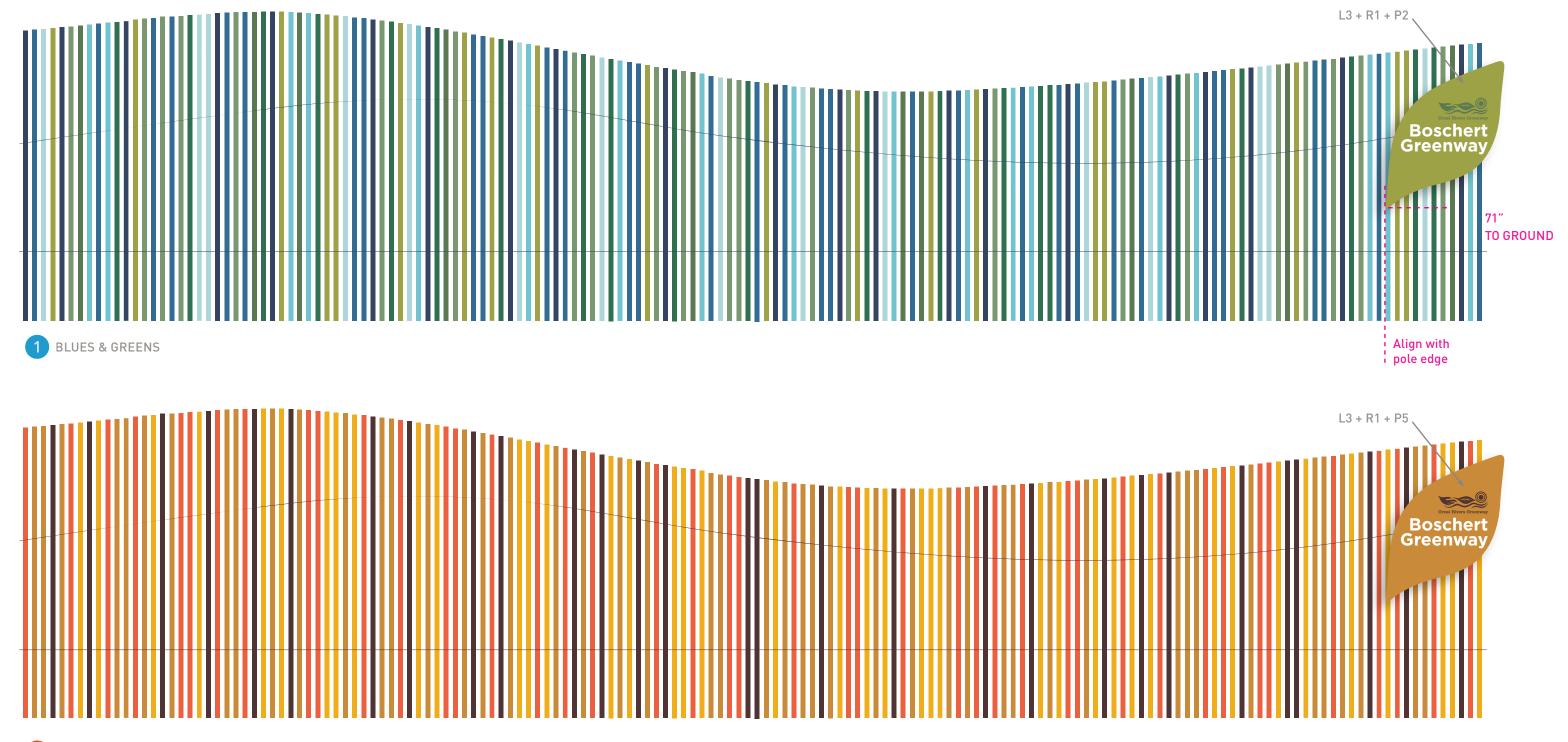


LEAVES : EXAMPLE'S OF USE

**STICKS OPTION : D** 

\*NOTE :

ATTACHMENT METHOD FOR LEAVES TO STICKS TO BE ENGINEERED BY FABRICATOR FOR STABILITY, LONGEVITY AND SECURITY. LEAVE CAN BE USED ON ONE SIDE OF STICK STRUCTURE OR TWO - SITE DEPENDENT.



2 ORANGES & GOLDS





STICK : EXAMPLE OF "STICK'S & LEAVES" PLAN VIEW PATH INTERSECTION

LEAF OPTIONS FOR ALL STICK & LEAF INSTANCES

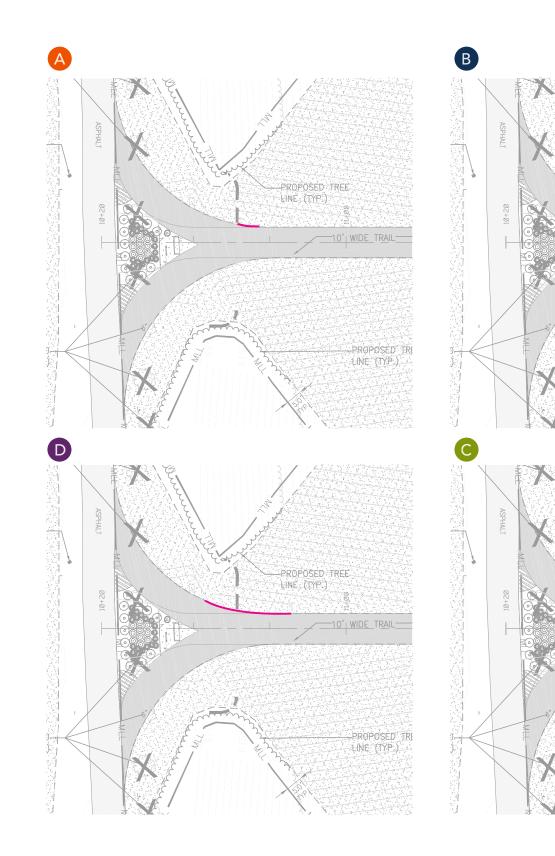
PLAN VIEW

1 SIDED STICK STRUCTURE WITH LEAF

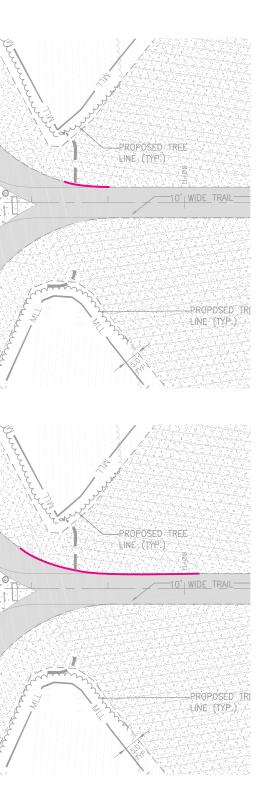
2 SIDED STICK STRUCTURE WITH LEAF

#### \*NOTE :

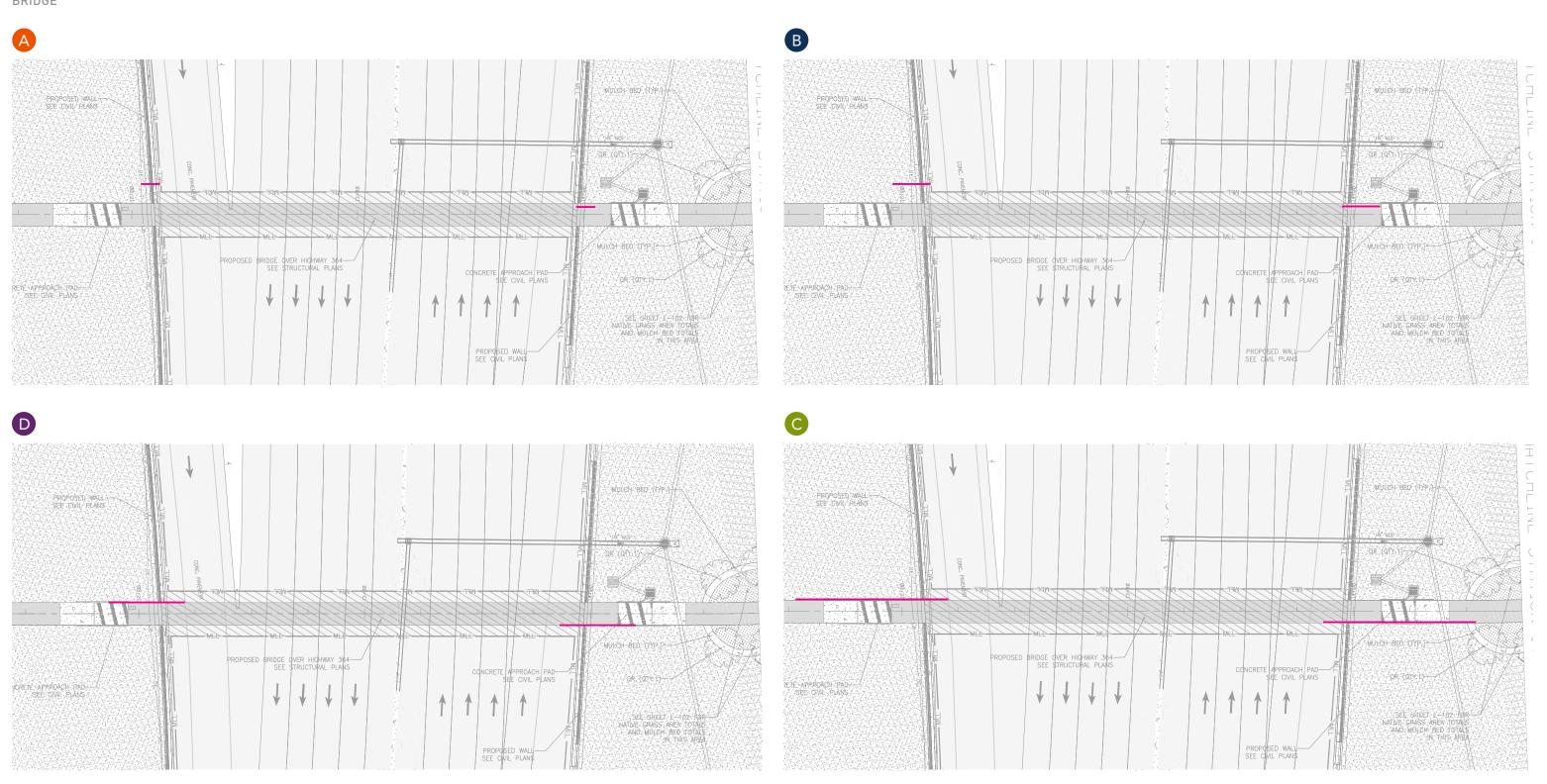
ATTCHMENT METHOD FOR LEAVES TO STICKS TO BE ENGINEERED BY FABRICATOR FOR STABILITY, LONGEVITY AND SECURITY. LEAVE CAN BE USED ON ONE SIDE OF STICK STRUCTURE OR TWO – SITE DEPENDENT.





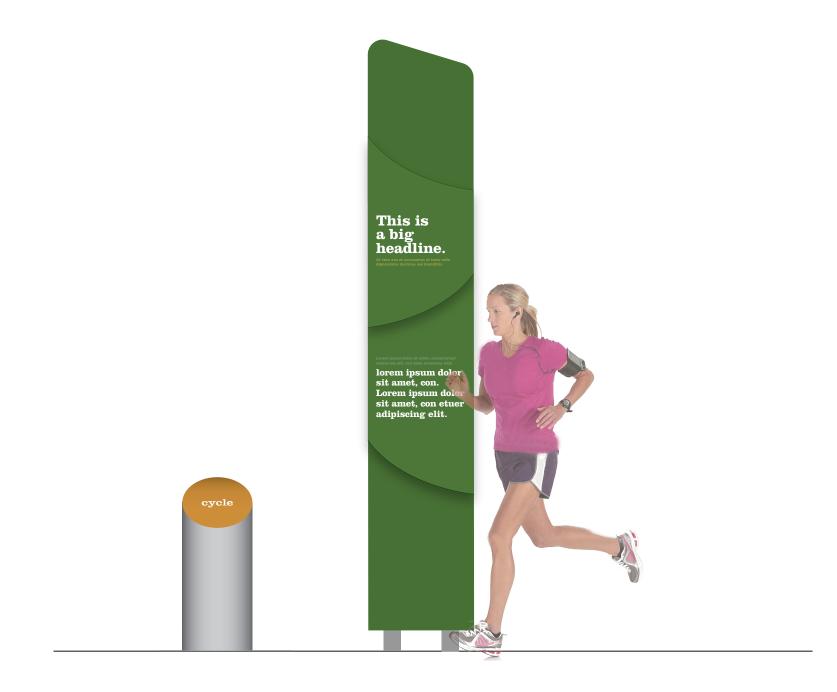


STICK : EXAMPLE OF "STICK'S & LEAVES" PLAN VIEW BRIDGE





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# Totems & Markers



### **Totems**

Totems to be made out of 2 pieces of Trespa sandwiched between square steel tubes; text panels are 1/4" pin-mounted painted aluminum







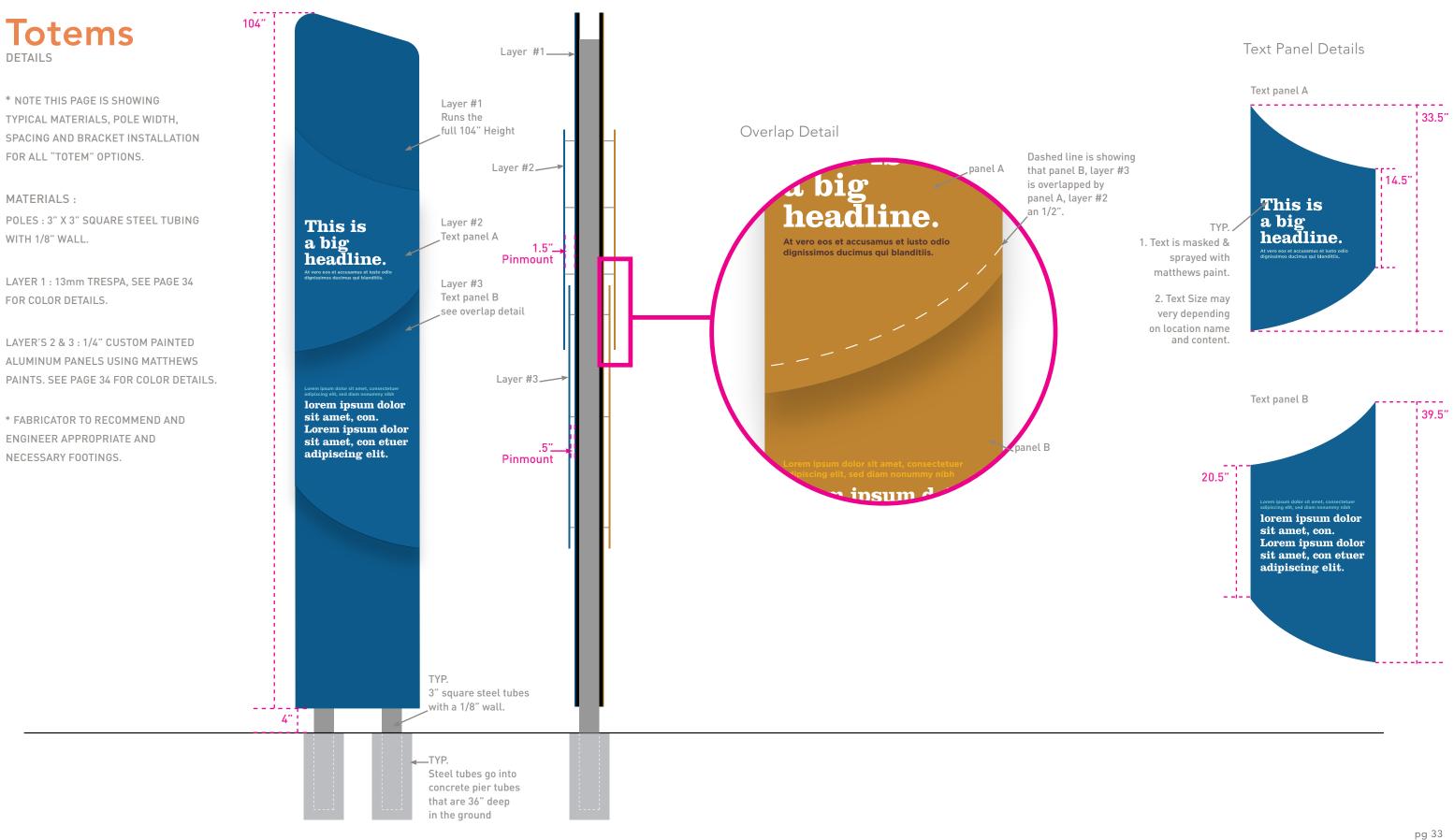


lorem ipsum dolor sit amet, con. Lorem ipsum dolor sit amet, con etuer adipiscing elit.



Front View

Side View





### **Totems**

OPTIONS

TRESPA COLORS : SEE PAGE 9 FOR TRESPA PALETTE AND INFORATION

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.







Layer #1 Trespa Srilliant Blue | A22.4.4

Layer #2 Panel A; paint both front & back paint K

Layer #2 Panel A : headline Paint M

Layer #2 Panel A : Sub-headline Paint C

Layer #3 Panel A; paint both front & back paint K

#### Lorem ipsum dolor sit amet, consectetuer

This is -

a big headline.

At vero eos et accusamus et iusto

lorem ipsum dolor sit amet, con. Lorem ipsum dolor sit amet, con etuer adipiscing elit.

Layer #3 Panel B : Title Paint D

Layer #3 Panel B : Information Paint M

### Markers



Lightweight cast concrete Cylinders with painted aluminum or porcelain enamel on steel caps





### Markers

DETAILS

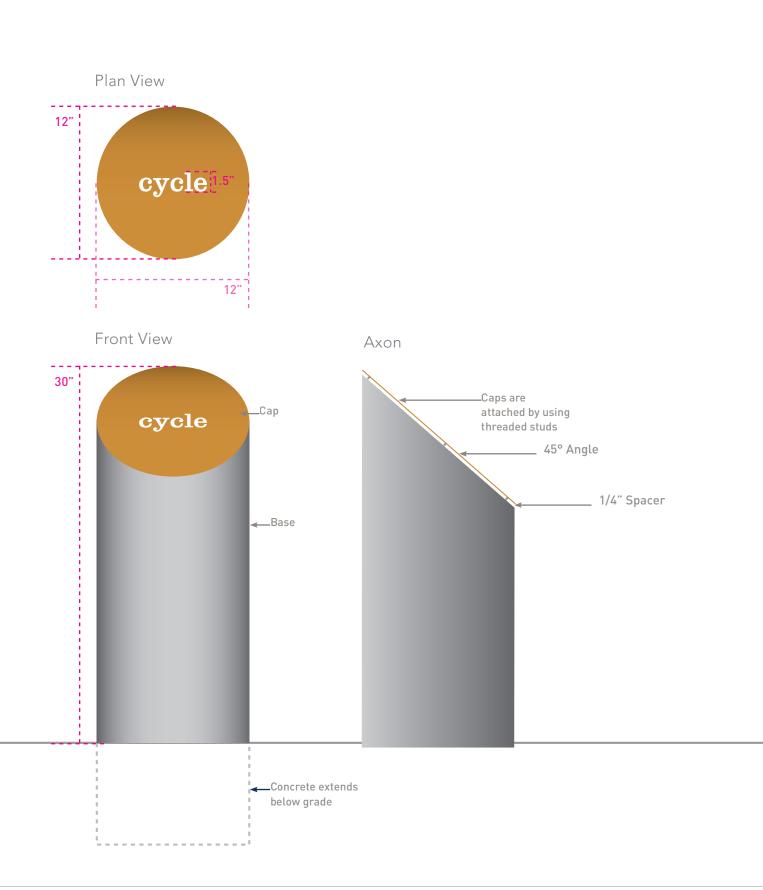
\* NOTE THIS PAGE IS SHOWING TYPICAL MATERIALS AND DIMENSIONS FOR ALL "MARKER" OPTIONS.

MATERIALS : BASE : LIGHTWEIGHT CAST CONCRETE.

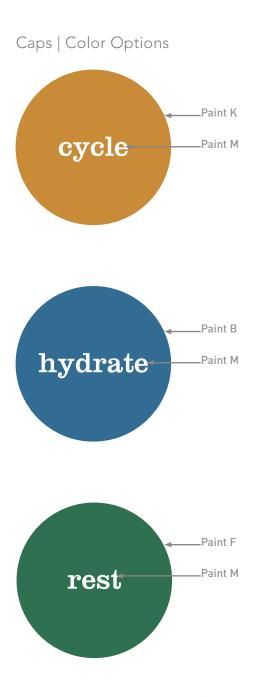
CAP : CUSTOM PORCELAIN ENAMEL ON STEEL OR CUSTOM POWDER COATED ALUMINUM.

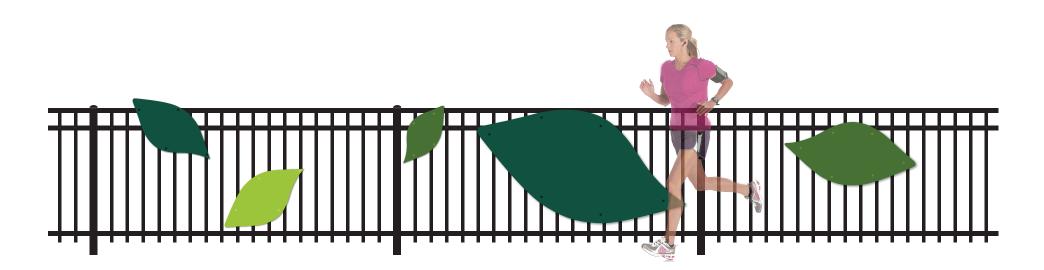
PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.

\* FABRICATOR TO DETERMINE BEST AND MOST SECURE METHOD FOR AFFIXING CAPS TO BASES.











## Fences

### Fences



Preferred Material: Trespa



Alternate Material: Metem





### Fences

DETAILS

#### MATERIALS :

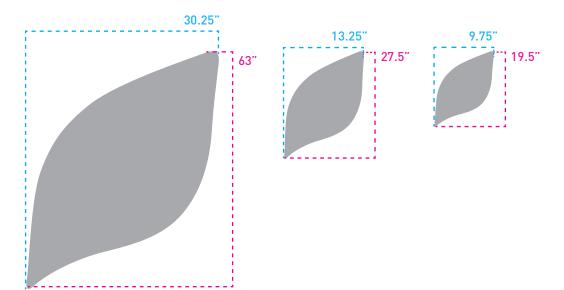
LEAVES : 13mm TRESPA, SEE PAGE 9 FOR MORE TRESPA INFORMATION.

#### \*NOTE :

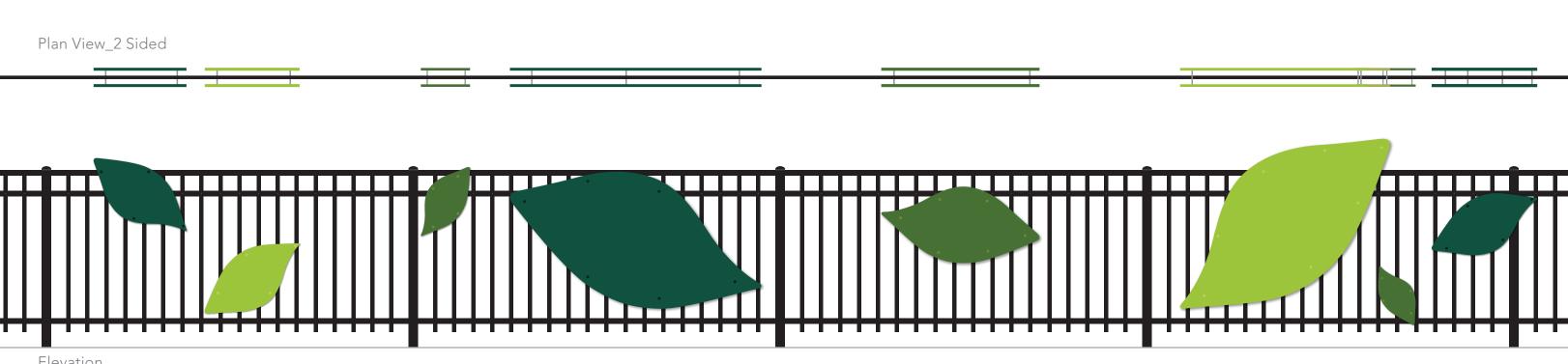
ATTACHMENT METHOD FOR LEAVES TO FENCE TO BE ENGINEERED BY FABRICATOR FOR STABILITY, LONGEVITY AND SECURITY. LEAVES CAN BE USED ON ONE SIDE OF FENCE OR TWO -SITE DEPENDENT.

### Size Options :

\*NOTE : It is recommended that you use mostly medium and small leaves & mix in large leaves periodically.



Plan View\_1 Sided

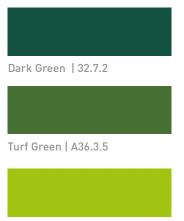


### Elevation



Color Options :

\*NOTE : It is recommended that you use mostly Trespa Colors Turf Green & Dark Green with pops of Lime Green.



Lime Green | A37.0.8









KLI KUHLMANN LEAVITT, INC.

## Walls & Paths



OPTIONS





OPTION A : DETAILS

MATERIALS :

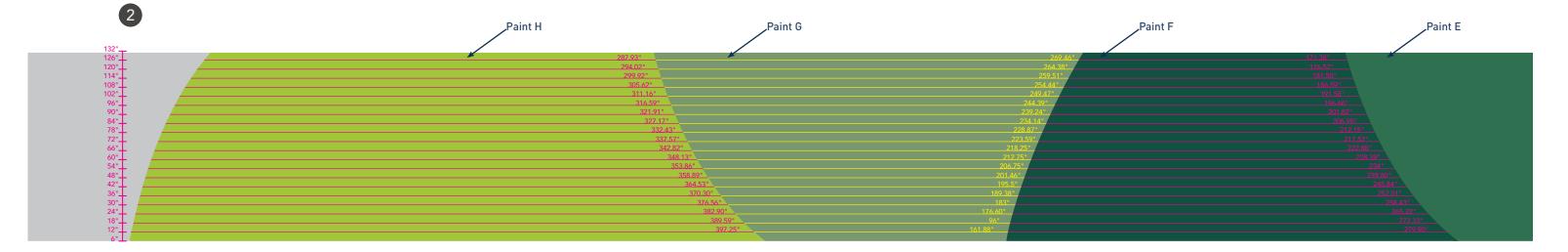
1. & 2. PAINT ON CONCRETE : TRAFFIC MARKING PAINT. 1

3. CURVED PANELS : 1/4" POWDER COATED METAL WITH SILKSCREEN OR DIGITALLY PRINTED TEXT.

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.



### 2.25" **CHARLES DICKENS**







### **OPTION A : DETAILS**

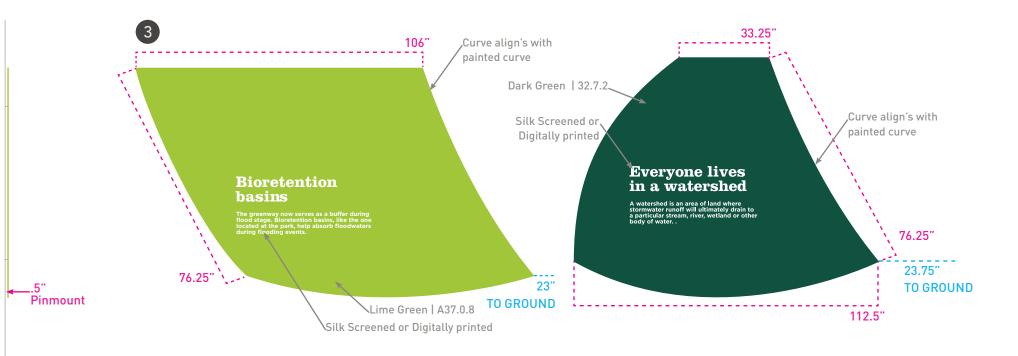
pg2

### MATERIALS :

1. & 2. PAINT ON CONCRETE : TRAFFIC MARKING PAINT.

3. CURVED PANELS : 1/4" POWDER COATED METAL WITH SILKSCREEN OR DIGITALLY PRINTED TEXT.

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.







**OPTION B : DETAILS** 

MATERIALS : PAINT ON CONCRETE : TRAFFIC MARKING PAINT.

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.

## 32.75" Chouteau Greenway 39.23" **TO GROUND**

Paint M 120" TO GROUND Chouteau Greenway

Elevation







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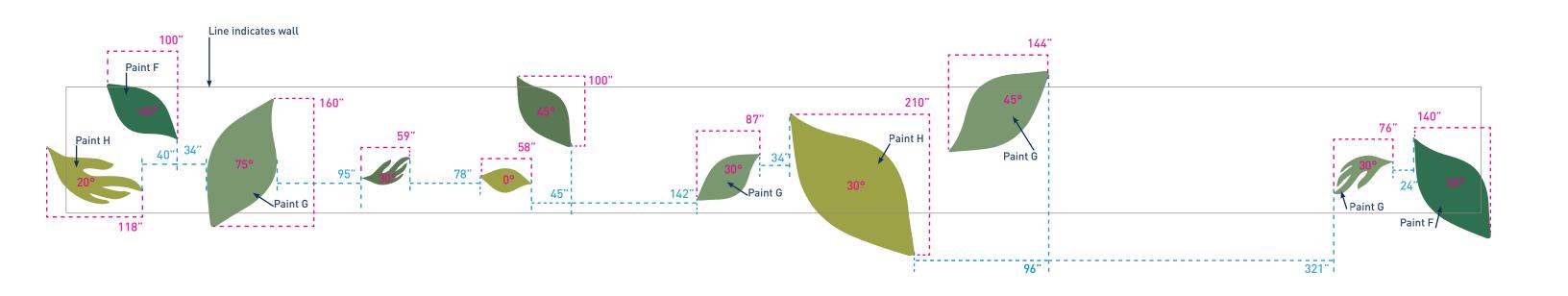
**Environmental Graphics Toolkit** 

### **OPTION C : DETAILS**

#### MATERIALS :

PAINT ON CONCRETE : TRAFFIC MARKING PAINT.

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.







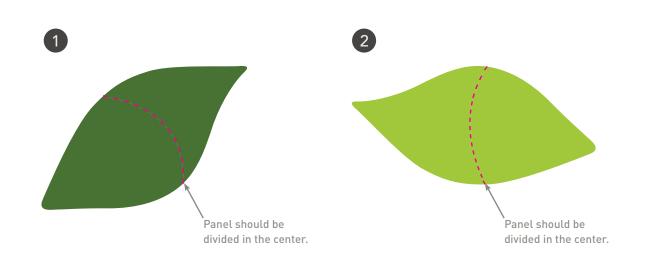
pg 45

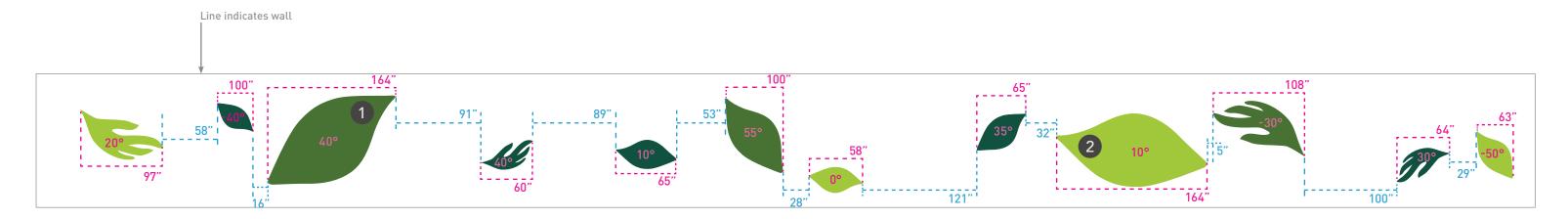
Environmental Graphics Toolkit

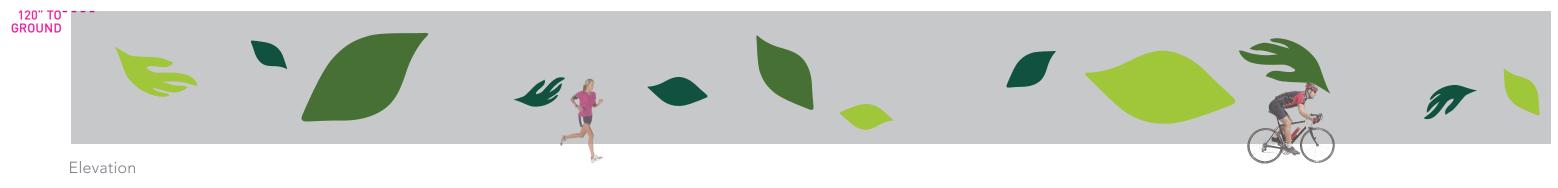
### OPTION D : DETAILS

MATERIALS :

DIMENSIONAL LEAVES : 13mm TRESPA, SEE PAGE 9 FOR MORE TRESPA INFORMATION. \*NOTE : DUE HEET SIZE LIMITATIONS, LEAVES #1 & #2 WILL HAVE TO BE INSTALLED IN TWO PARTS.



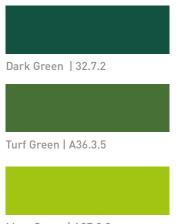






Color Options :

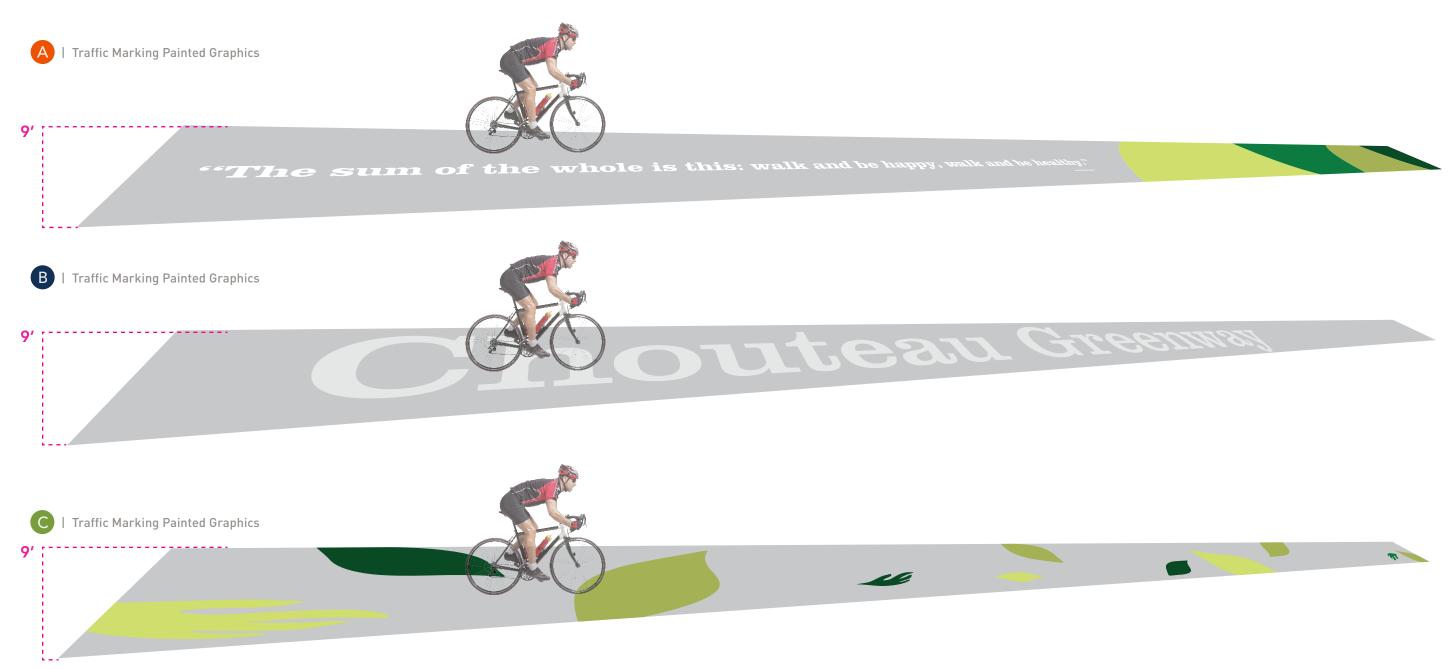
\*NOTE : It is recommended that you use mostly Trespa Colors : Turf Green & Dark Green with pops of Lime Green.



Lime Green | A37.0.8



OPTIONS







**OPTION A : DETAILS** 

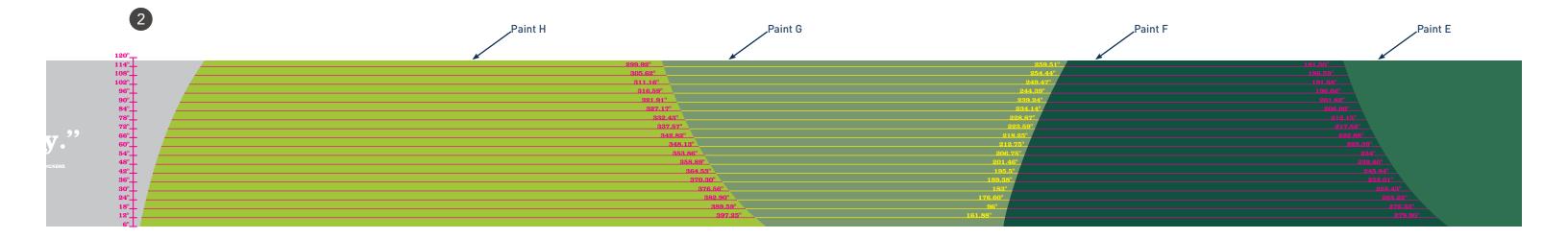
MATERIALS :

1. & 2. PAINT ON CONCRETE : TRAFFIC MARKING PAINT.

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.

# 11.75" healthy, 99

### 2.25" -CHARLES DICKENS

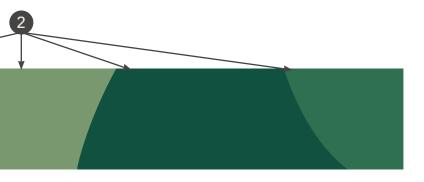


"The sum of the whole is this: walk and be happy, walk and be healthy."

1

Plan View





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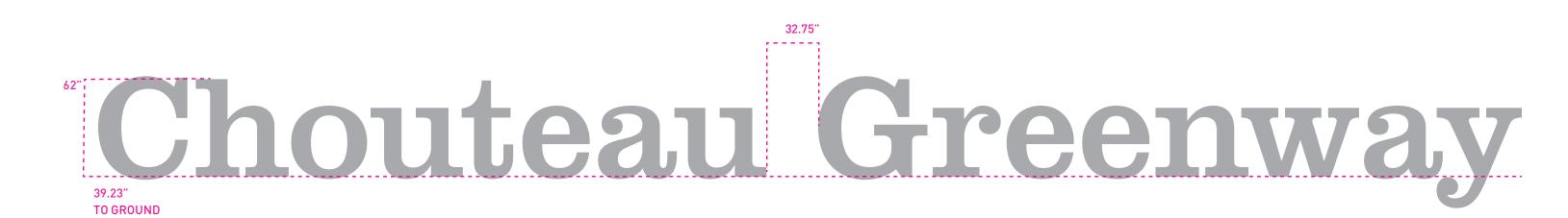
Environmental Graphics Toolkit



**OPTION B : DETAILS** 

MATERIALS : 1. & 2. PAINT ON CONCRETE : TRAFFIC MARKING PAINT.

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.





Plan View

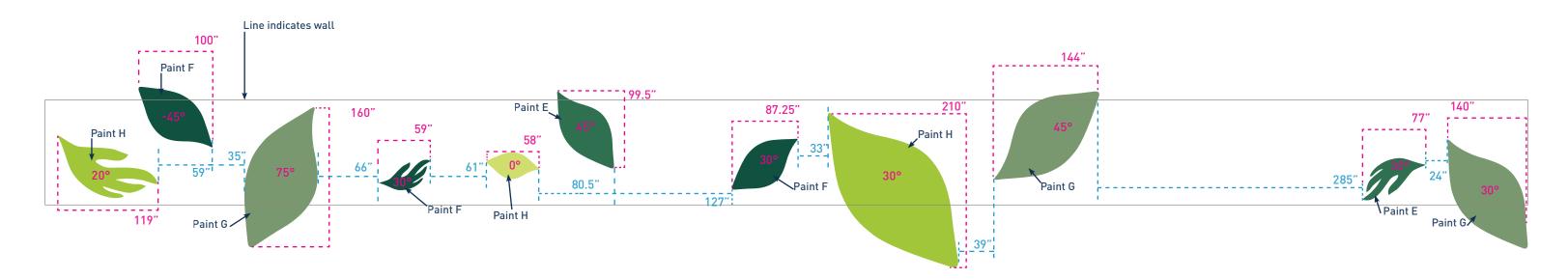


**OPTION C : DETAILS** 

MATERIALS :

1. & 2. PAINT ON CONCRETE : TRAFFIC MARKING PAINT.

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.





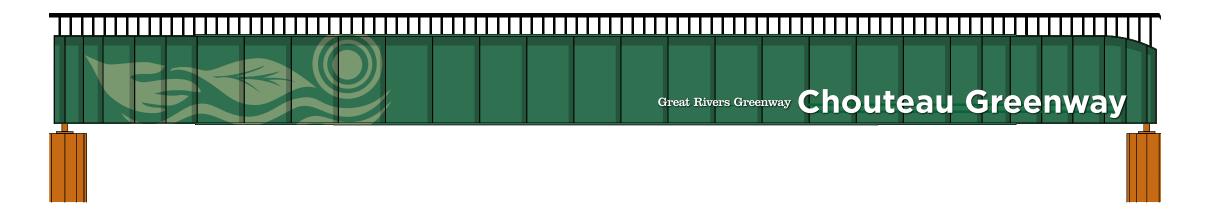
Plan View

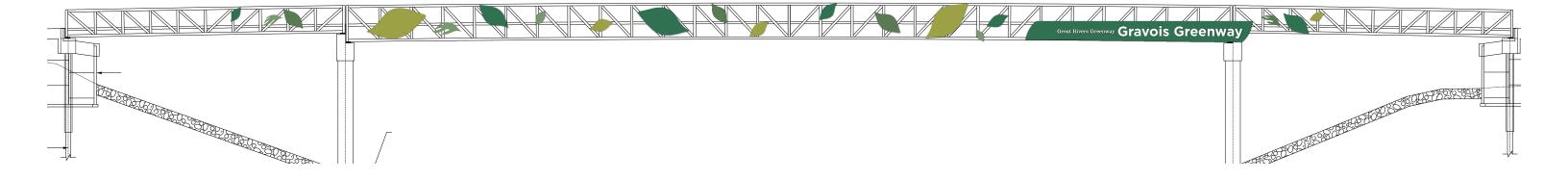




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Environmental Graphics Toolkit



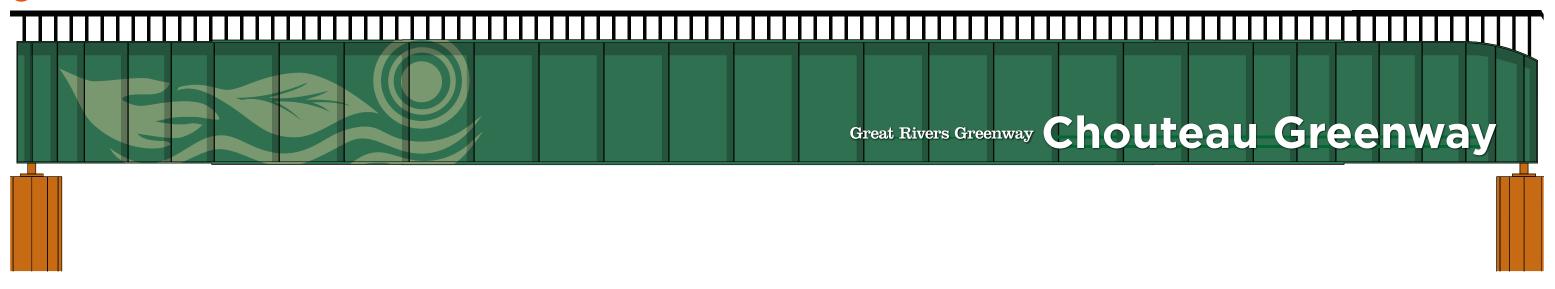




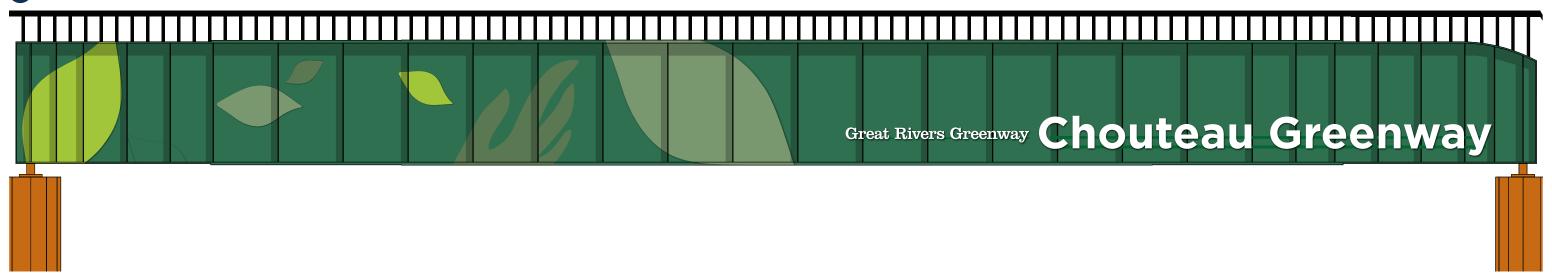


OPTIONS

A | Dimensional Letters With Painted Graphics



**B** | Dimensional Letters With Painted Graphics





pg 52

Environmental Graphics Toolkit

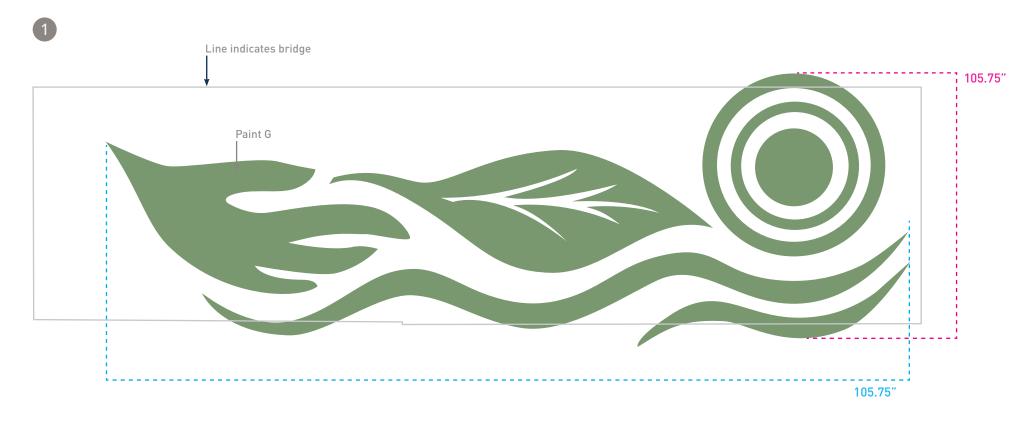
OVER HIGHWAYS OPTION A : DETAILS

pg1

MATERIALS : 1. & 2. PAINT ON BRIDGE : TRAFFIC MARKING PAINT.

2. DIMENSIONAL LETTERS : 2" DEEP CUSTOM PAINTED REVERSE CHANNEL LETTERS.

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.





ELEVATION



**OVER HIGHWAYS OPTION A : DETAILS** 

### pg2

MATERIALS :

1. & 2. PAINT ON BRIDGE : TRAFFIC MARKING PAINT.

2. DIMENSIONAL LETTERS : 2" DEEP CUSTOM PAINTED REVERSE CHANNEL LETTERS.

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.

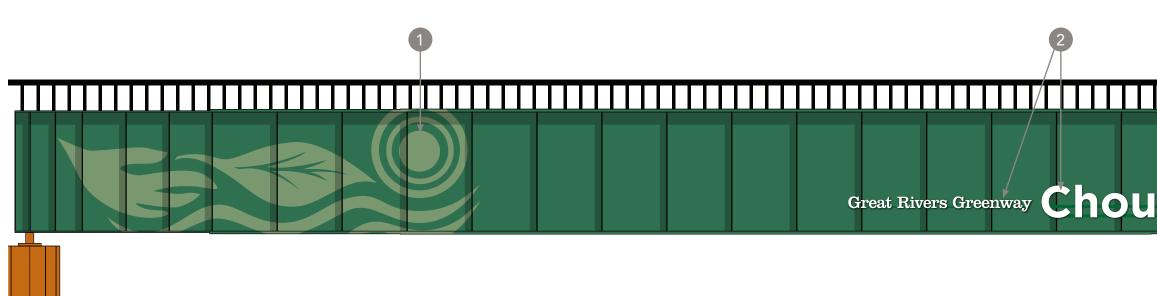
Align mounting structure With tops of lower case Letters

Align mounting structure With bottom of letters

Align mounting structure With top of lower case letters

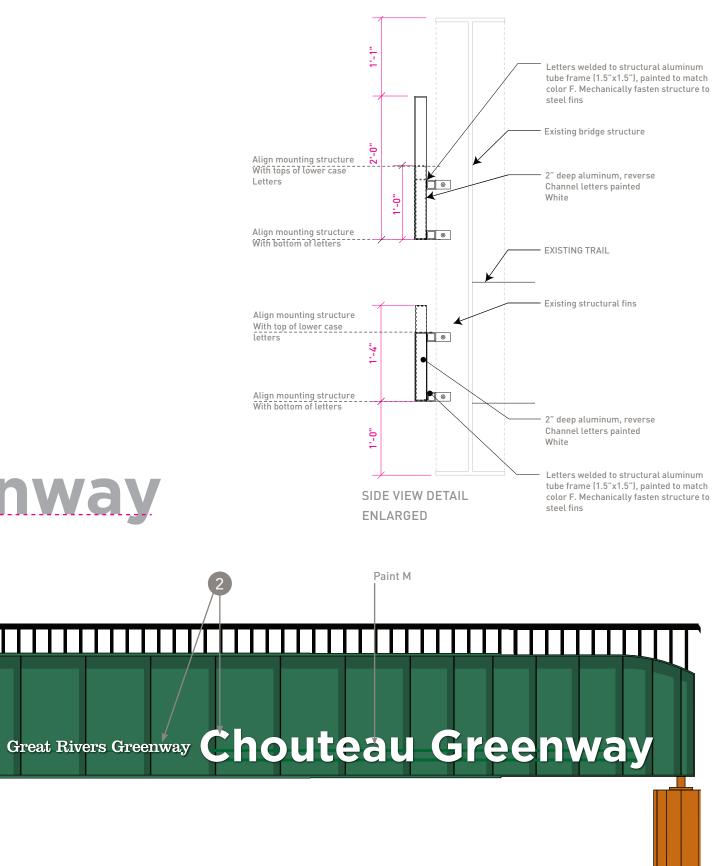
## 2 <sup>ar</sup> Great Rivers Greenway Chouteau Greenway

FRONT VIEW









OVER HIGHWAYS OPTION B : DETAILS

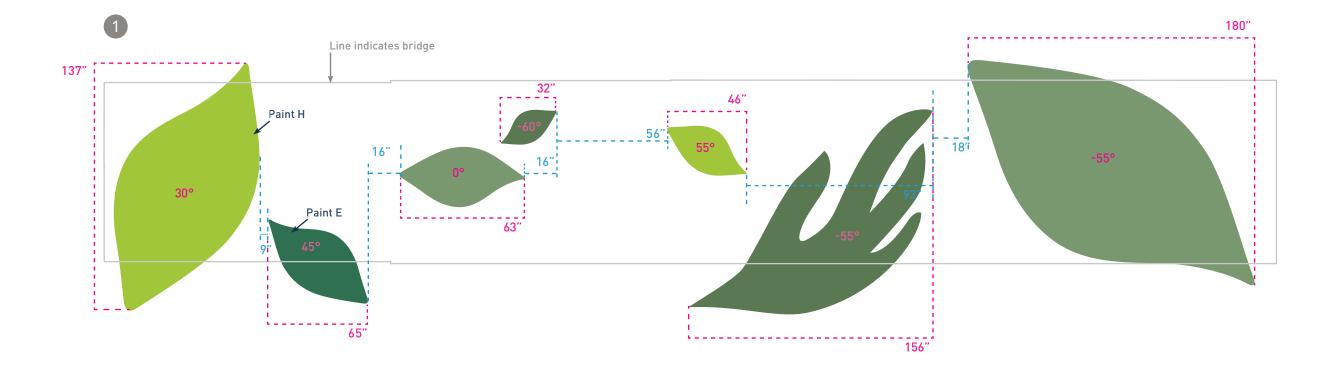
pg1

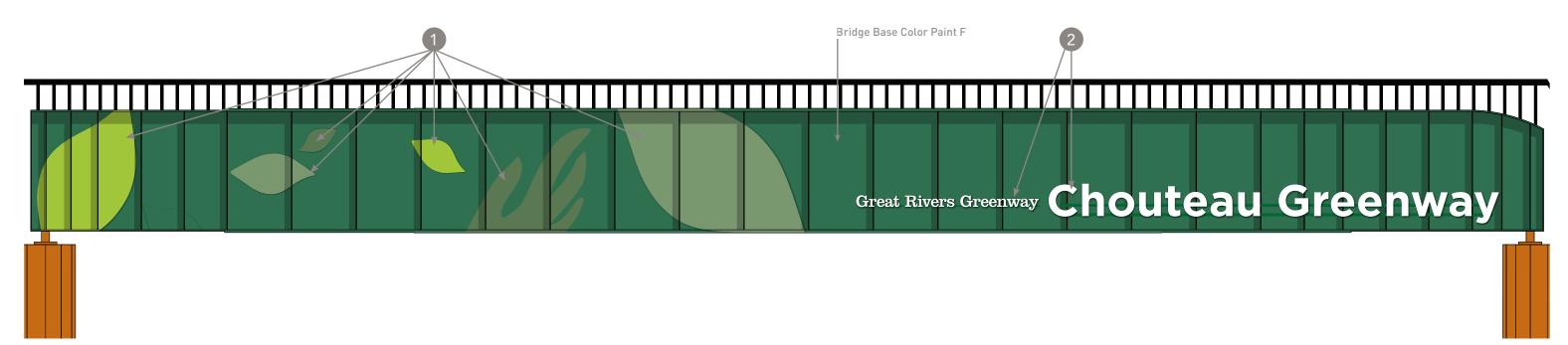
MATERIALS :

1. & 2. PAINT ON BRIDGE : TRAFFIC MARKING PAINT.

2. DIMENSIONAL LETTERS : 2" DEEP CUSTOM PAINTED REVERSE CHANNEL LETTERS.

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.





ELEVATION



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Environmental Graphics Toolkit

**OVER HIGHWAYS OPTION B : DETAILS** 

### pg2

MATERIALS : 1. & 2. PAINT ON BRIDGE : TRAFFIC MARKING PAINT.

2. DIMENSIONAL LETTERS : 2" DEEP CUSTOM PAINTED REVERSE CHANNEL LETTERS.

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.

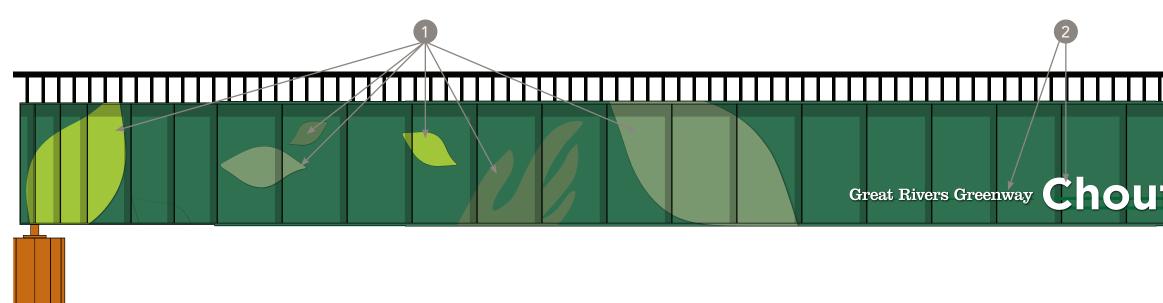
Align mounting structure With tops of lower case Letters

Align mounting structure With bottom of letters

Align mounting structure With top of lower case letters

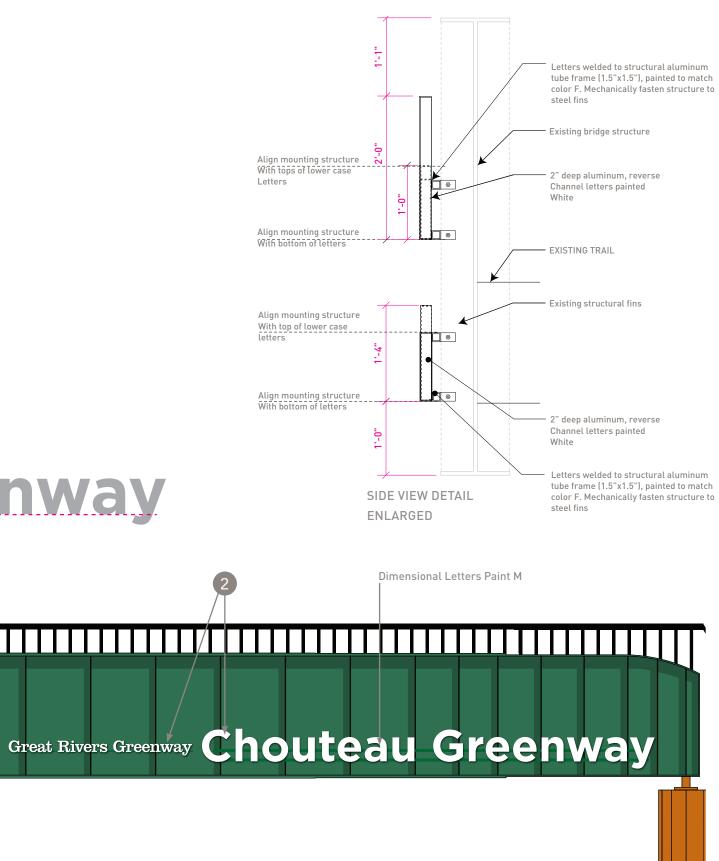
## 2 <sup>ar</sup> Great Rivers Greenway Chouteau Greenway

FRONT VIEW



ELEVATION

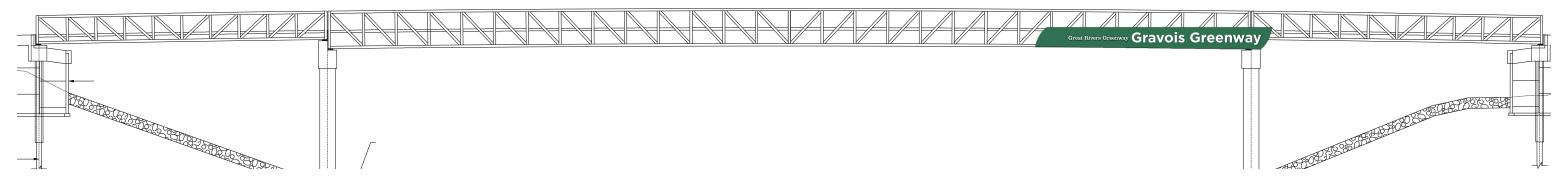




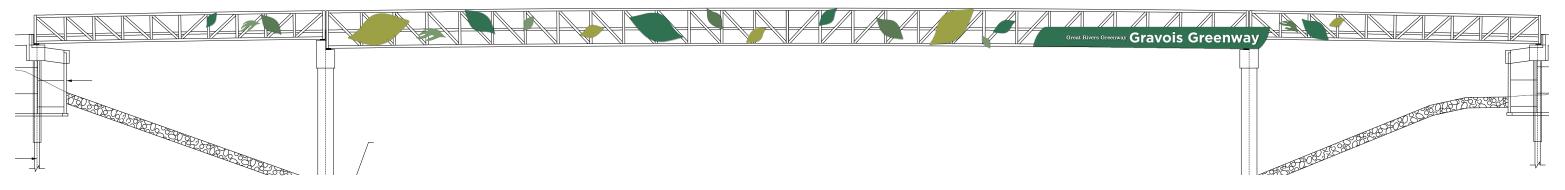


A

| Painted Metal Sign With Applied Dimensional Letters



**B** | Painted Metal Sign With Applied Dimensional Letters & Trespa Leaves





PEDESTRIAN BRIDGES OPTION A : DETAILS

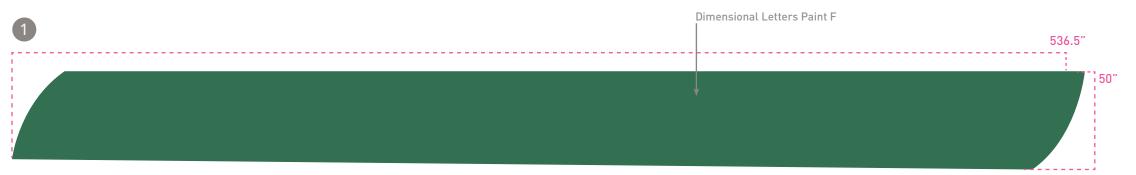
MATERIALS :

1. PANEL : 1/4" CUSTOM POWDER COATED PANEL USING MATTHEWS PAINTS.

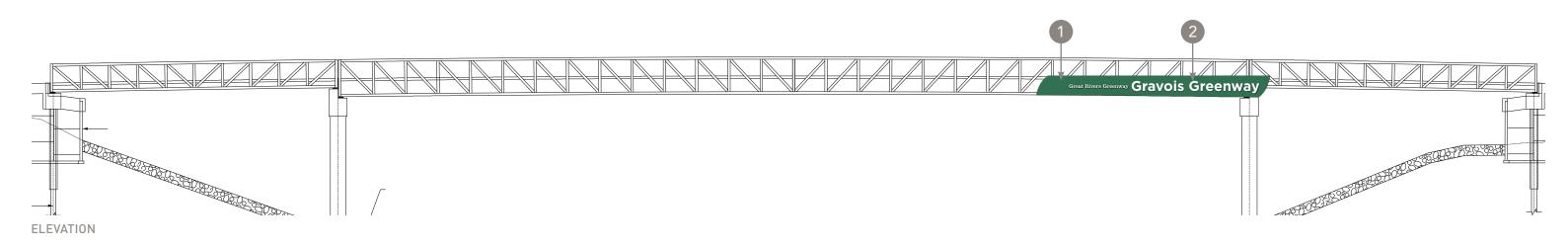
2. DIMENSIONAL LETTERS : 2" DEEP CUSTOM PAINTED REVERSE CHANNEL LETTERS.

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.

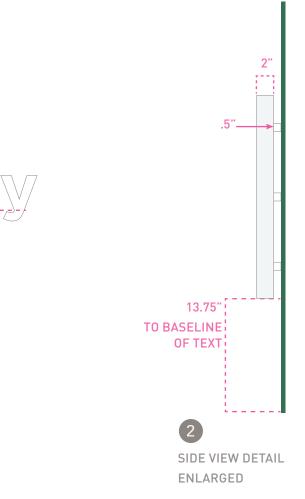




ELEVATION







OVER HIGHWAYS OPTION B : DETAILS pg1

MATERIALS :

1. PANEL : 1/4" CUSTOM POWDER COATED PANEL USING MATTHEWS PAINTS.

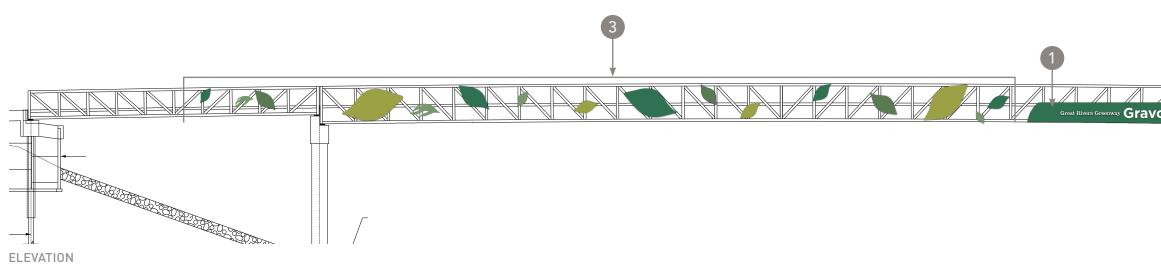
2. DIMENSIONAL LETTERS : 2" DEEP CUSTOM PAINTED REVERSE CHANNEL LETTERS.

PAINT COLORS : LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.

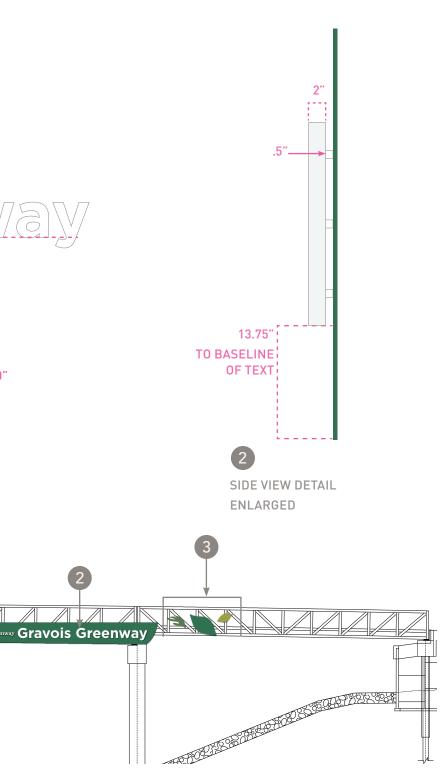




ELEVATION







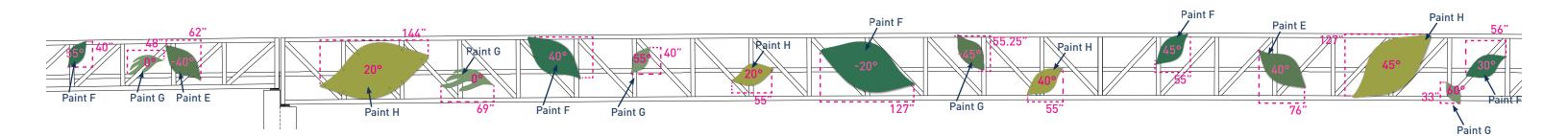
**OVER HIGHWAYS OPTION B : DETAILS** pg2

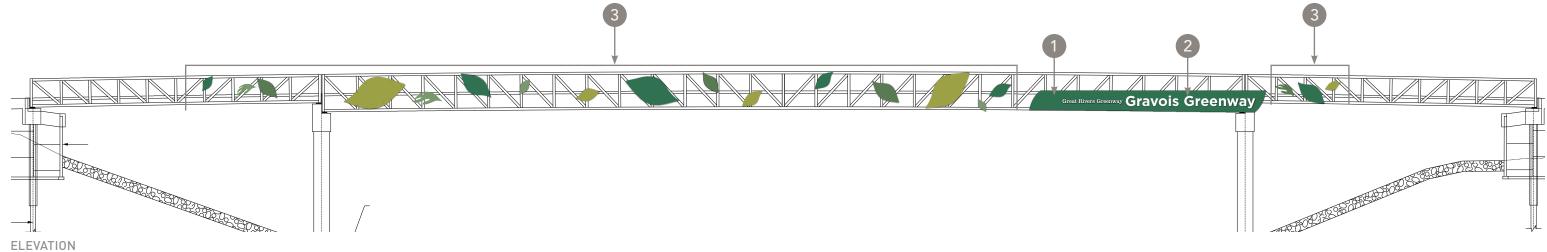
#### MATERIALS :

3. LEAVES CUSTOM POWDER COATED METAL USING MATTHEWS PAINTS.

### PAINT COLORS :

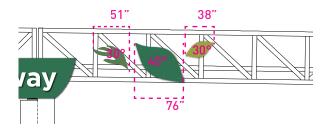
LETTERS INDICATE COLORS, REFER TO PAGE 3 FOR COLOR NAMES.





ELEVATION





## Sample Composites for reference only



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