



# Custom Recognition Signage

## The New I-64: Landscape Sponsorship Program

December 11, 2009



**QUALITY ASSURANCE AND WARRANTY**

1. OBTAIN EACH SIGN TYPE INDICATED FROM ONE SOURCE FROM A SINGLE MANUFACTURER.
2. FABRICATOR SHALL BE REGULARLY ENGAGED IN WORK OF THIS MAGNITUDE AND SCOPE FOR A MINIMUM OF FIVE YEARS. PROVIDE THREE PROJECTS WITH NAMES AND ADDRESSES OF OWNER OF SIMILAR FABRICATION WITHIN THE LAST FIVE YEARS. PROJECTS SHALL INCLUDE SIGNAGE WITH CUSTOM COLOR HIGH-INTENSITY PRISMATIC (HIP) REFLECTIVE SHEETING. FABRICATOR SHALL SUBMIT PHOTO OF PREVIOUS PROJECT WITH CUSTOM HIP SHEETING OR MIN. 6"x6" SAMPLE OF CUSTOM COLOR HIP SHEETING WITH THEIR BID.
3. WARRANTY: FABRICATOR SHALL AGREE TO REPAIR OR REPLACE COMPONENTS OF THE SIGNS THAT FAIL IN MATERIALS OR WORKMANSHIP WITHIN THE SPECIFIED WARRANTY PERIOD. FAILURE INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: DETERIORATION OF FINISHES BEYOND NORMAL WEATHERING. DETERIORATION OF GRAPHIC IMAGE. WARRANTY PERIOD SHALL BE THREE YEARS FROM ACCEPTANCE OF SIGNS.

**MATERIALS**

1. ALUMINUM SHEET: ASTM B209
2. SIGNAGE COLORS PRODUCED BY MATTHEWS PAINT ARE TO BE THE STANDARD REFERENCE UNLESS OTHERWISE NOTED. ALL COLORS AND GRAPHICS OF SIGN TO BE CUSTOM COLOR HIP REFLECTIVE SHEETING. COLORS TO MATCH THE SPECIFIED MATTHEWS PAINT COLOR. SUBSTITUTIONS OF CUSTOM COLOR WITH STANDARD HIP COLOR WILL NOT BE ALLOWED.
3. HIGH-INTENSITY PRISMATIC (HIP) REFLECTIVE SHEETING (SERIES 3930) FROM 3M IS TO BE THE STANDARD REFERENCE.
4. LOGO PANEL: REMOVABLE ALUMINUM PANEL WITH CUSTOM COLOR HIP REFLECTIVE SHEETING. SPONSOR LOGO VARIES.
5. FABRICATOR IS RESPONSIBLE FOR MATCHING ALL COLORS AND MATERIALS AS SPECIFIED AND IS REQUIRED TO PROVIDE COLOR AND MATERIAL SAMPLES FOR APPROVAL. FABRICATOR SHALL FOLLOW MANUFACTURER'S SPECIFICATIONS FOR PRODUCING CUSTOM HIP COLORS.

**SUBMITTALS**

1. THE FOLLOWING SUBMITTALS SHALL BE SUBMITTED TO THE OWNER FOR REVIEW AND APPROVAL.
2. QUALIFICATIONS OF FABRICATOR INCLUDING NAMES AND ADDRESSES OF THREE PREVIOUS PROJECTS.
3. SIGNED AND SEALED SHOP DRAWINGS: SHOWING SIGNAGE DIMENSIONS, WIDE FLANGE STRUCTURAL POST SIZE, FOUNDATION SIZE, ALUMINUM Z-BAR/BACKING BAR SIZE, POST MOUNTING TYPE AND SIZE, SPONSOR LOGO PANEL MOUNTING TYPE AND SIZE, AND ALL CONNECTION DETAILS. DRAWINGS SHALL BE SEALED BY A PROFESSIONAL ENGINEER, LICENSED IN THE STATE OF MISSOURI.
4. SAMPLES FOR VERIFICATION: 6"x6" SAMPLE OF EACH SPECIFIED COLOR AND FINISH.
5. MANUFACTURER PRODUCT DATA FOR EACH TYPE OF PRODUCT INDICATED: ALUMINUM SHEET, HIP REFLECTIVE SHEETING.
6. HALF SIZE MOCK-UP OF SIGN.
7. WARRANTY INFORMATION.

**GENERAL NOTES:**

1. UNLESS OTHERWISE NOTED, ALL REQUIREMENTS TO MEET MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 2004, AND APPLICABLE SUPPLEMENTS.
2. FRAMING AND REINFORCING TO BE ENGINEERED BY FABRICATOR TO ASSURE STRUCTURAL INTEGRITY OF ENTIRE ASSEMBLY.
3. MOUNTING OF REMOVABLE SPONSOR LOGO PANEL ONTO MAIN SIGN PANEL TO BE ENGINEERED BY FABRICATOR TO ASSURE DURABILITY AND VANDALISM-RESISTANCE.
4. BOLT SIZE AND ALL FASTENERS TO BE ENGINEERED BY FABRICATOR, BUT TO BE A MINIMUM OF 3/8". ALL BOLTS AND FASTENERS TO BE STAINLESS STEEL UNLESS OTHERWISE NOTED.

**QUANTITIES:**

QTY	ITEM #	DESCRIPTION
20	903-99.02A	LANDSCAPE SPONSOR SIGN WHICH SHALL INCLUDE: ALL MATERIALS AND FINISHES, Z-BARS/BACKING BARS, FASTENERS, AND DELIVERY.
--	903-99.02B	REMOVABLE LOGO PANELS. EACH LOGO PANEL TO VARY. OWNER TO SUPPLY ELECTRONIC ART.
1	903-99.02C	HALF-SIZE MOCK-UP OF LANDSCAPE SPONSOR SIGN. MOCK-UP TO INCLUDE SAME MATERIALS AS FULL-SIZE SIGN AND DELIVERY. Z-BARS/BACKING BARS AND FASTENERS ARE NOT REQUIRED.

**HNTB**

HNTB Corporation  
The HNTB Companies  
Architects Engineers Planners  
10 South Broadway, Suite 400  
St. Louis, Missouri 63102  
PH (314) 241-2808 FAX (314) 241-1914

THIS DRAWING IS DESIGN INTENT ONLY. FABRICATOR IS RESPONSIBLE FOR FABRICATION AND OVERALL LEVEL OF QUALITY. ANY CHANGES IN DESIGN, MATERIALS, FABRICATION METHOD, OR OTHER DETAILS MUST BE APPROVED BY MODOT.

**OWNER/DEVELOPER:**



MoDOT, St. Louis Area District  
1590 Woodlake Drive  
Chesterfield, MO 63017

314-340-4100  
314-340-4110 fx

**THE NEW I-64  
Sponsor Recognition Sign**  
 St. Louis, MO

DATE	ISSUED FOR
DECEMBER 11, 2009	DESIGN INTENT
PROJECT NO.	35199
DRAWN BY	ALT
CHECKED BY	SJH
APPROVED BY	
REVISION	DATE DESCRIPTION
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## COLOR PALETTE:

FABRICATOR IS RESPONSIBLE FOR SUPPLYING SAMPLES FOR ALL COLORS WITHIN THE PALETTE. THE CUSTOM COLOR HIP RELECTIVE SHEETING SHALL MATCH THE MATTHEWS PAINT (MP) COLOR SPECIFIED BELOW.



① BLACK  
MP 30132



② DARK GRAY  
MP 10269



③ LIGHT GRAY  
MP 04761



④ RED  
MP 10256



⑤ GREEN  
MP 13525



⑥ YELLOW  
MP 00846



⑦ DARK YELLOW  
MP 06916



⑧ HIP RELECTIVE SHEET - WHITE  
3M 3930



⑨ HIP RELECTIVE SHEET - BLUE  
3M 3930

## ARTWORK:

FABRICATOR TO REPRODUCE FROM THE DESIGNER'S ELECTRONIC ART.  
FABRICATOR RESPONSIBLE FOR ACQUIRING SPECIFIED FONT/S.

### LANDSCAPE SPONSOR

FONT TO BE CALIBRI BOLD  
TEXT HEIGHT TO BE 4 3/4"  
WIDTH FACTOR TO BE 1.00

### AVAILABLE 888-ASK-MODOT

FONT TO BE CALIBRI BOLD  
TEXT HEIGHT TO BE 4"  
WIDTH FACTOR OF TEXT TO BE 1.00;  
WIDTH FACTOR OF NUMBERS TO BE 0.80



LOGO PANEL  
GRAPHIC VARIES  
GRAPHIC TO BE PROVIDED



WITHOUT LOGO PANEL



WITH LOGO PANEL

REMOVABLE SPONSOR LOGO PANEL

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ARTWORK

SCALE: 1" = 1'-0"

FABRICATOR TO REPRODUCE FROM THE DESIGNER'S ELECTRONIC ART.



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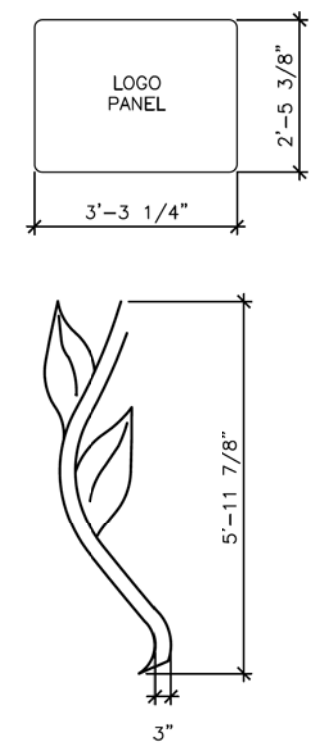
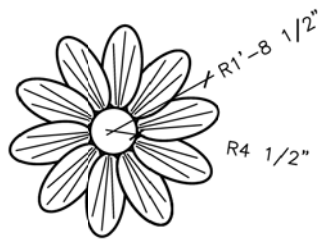
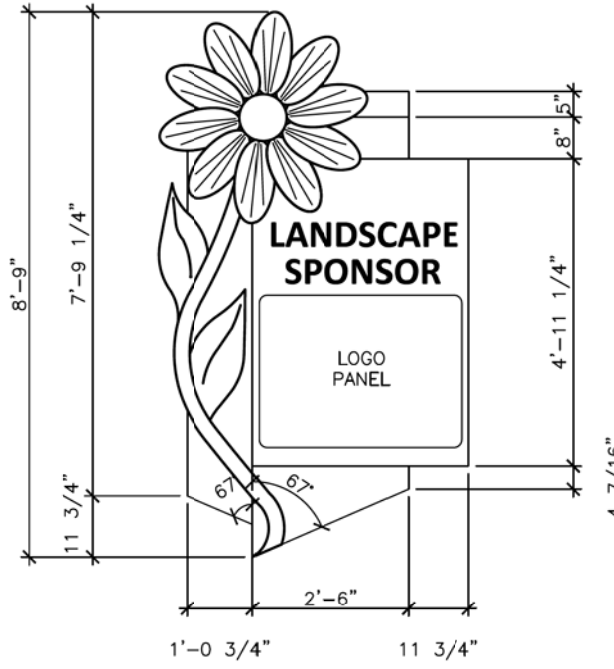
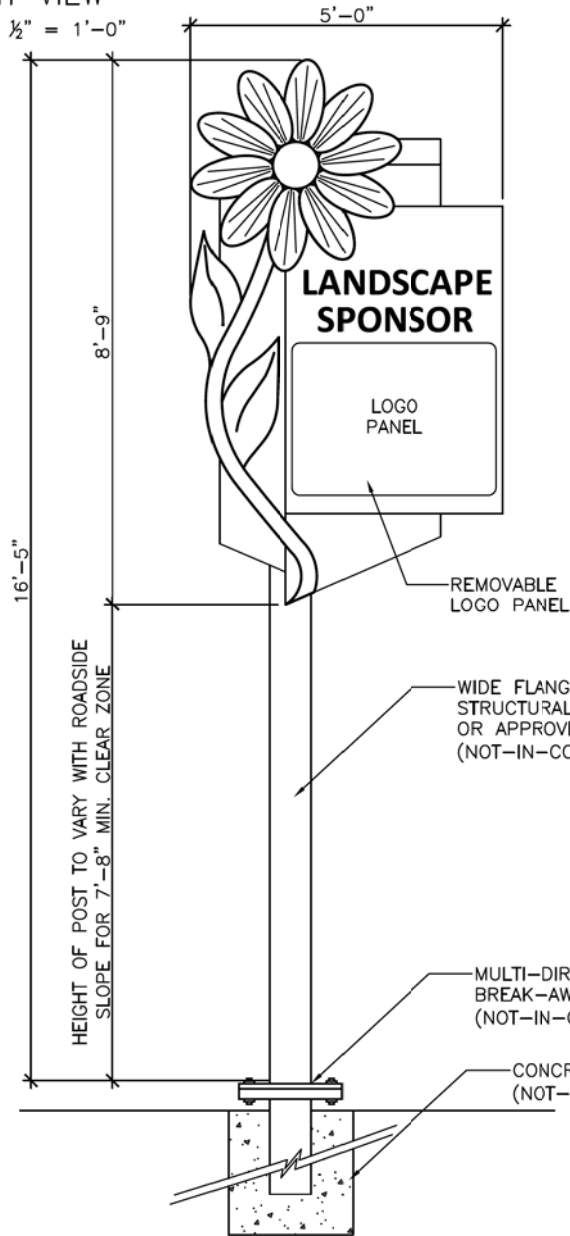
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CHECKED BY: SR

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**FRONT VIEW**

SCALE: 1/2" = 1'-0"



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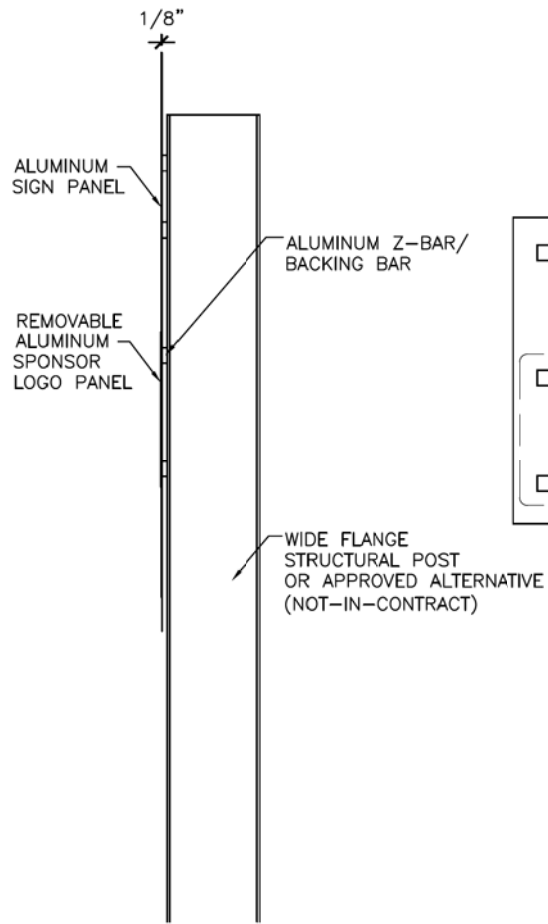
DRAWN BY **AJT**

CHECKED BY **SM**

APPROVED BY

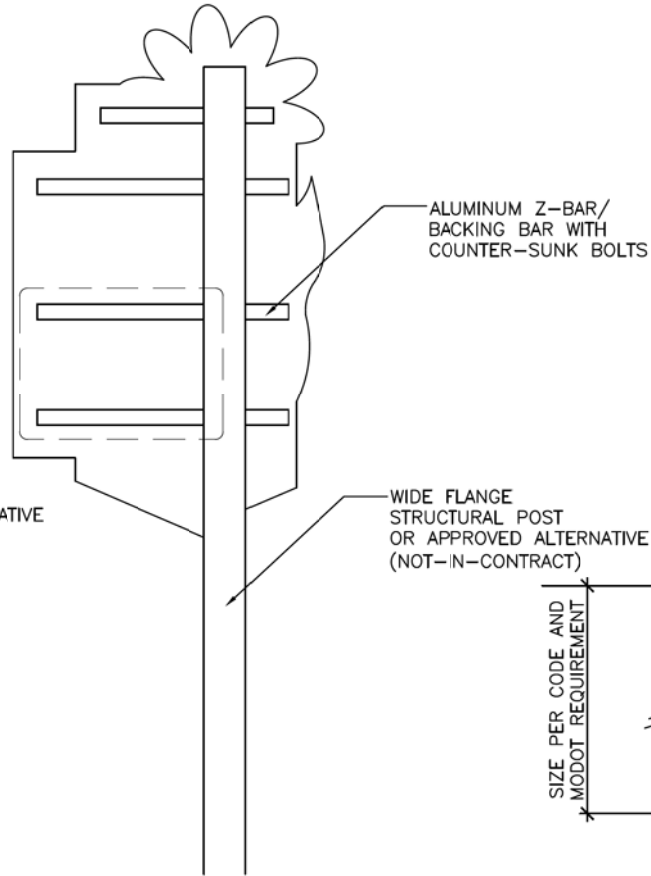
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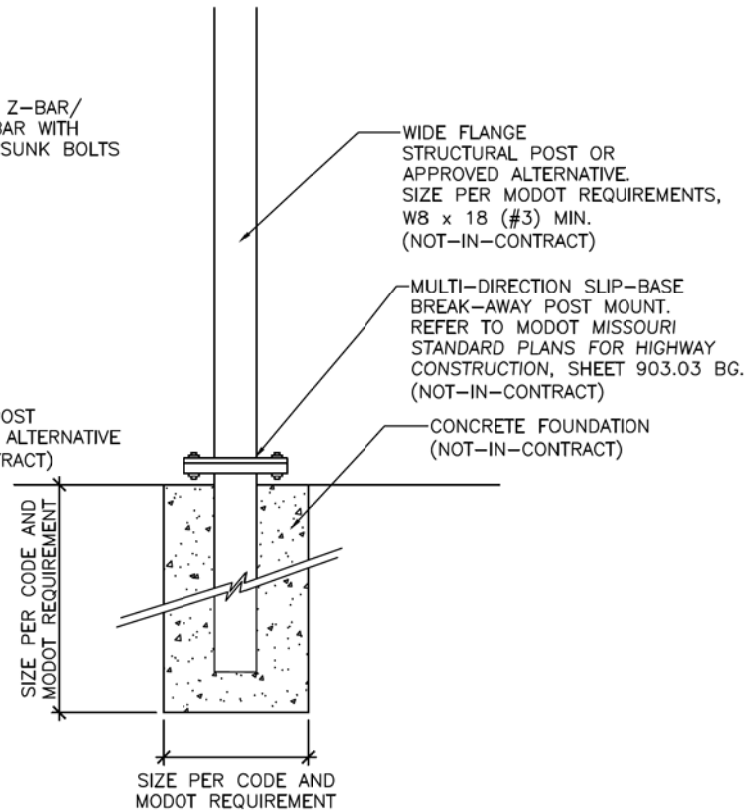
SIDE VIEW

SCALE: 1/2" = 1'-0"



BACK VIEW

SCALE: 1/2" = 1'-0"



POST MOUNT

SCALE: 1/2" = 1'-0"

FOUNDATION, MOUNTING, POST SIZE, AND ALL SUPPORTS AND CONNECTIONS TO BE ENGINEERED BY FABRICATOR. SEE SHEET 1.0 FOR SUBMITTAL REQUIREMENTS. ITEMS MARKED NOT-IN-CONTRACT SHALL BE ENGINEERED BY FABRICATOR BUT WILL BE SUPPLIED AND INSTALLED BY MODOT.

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