





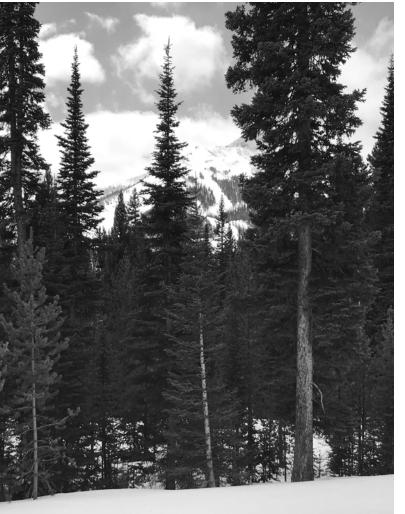
### Visit Big Sky, MT

Vehicular Wayfinding Signage: Pre-Bid Meeting

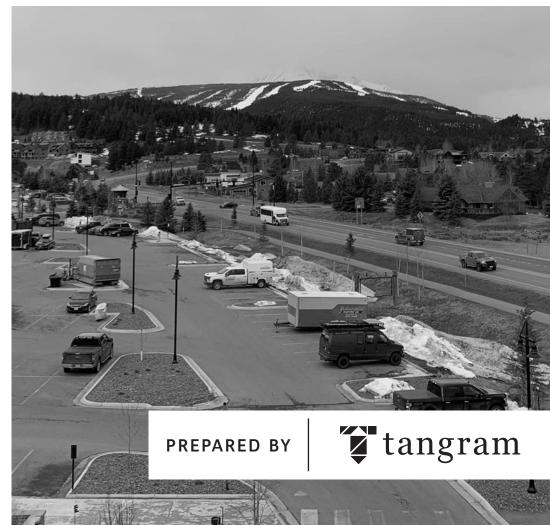
JUNE 18, 2024 | FINAL













### CONSTRUCTION ADMINISTRATION

Coming together is a beginning.

Keeping together is progress.

Working together is success.

**HENRY FORD** 

### **George Lim**

- Owner / Principal / Partner
- Creative Director
- Project Manager

### **Matthew DeLade**

- Principal / Partner
- Construction Administration Director
- Senior Environmental Graphic Designer





# project background

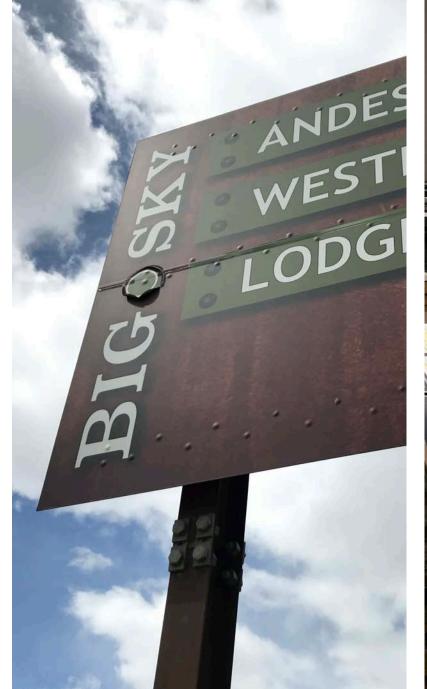














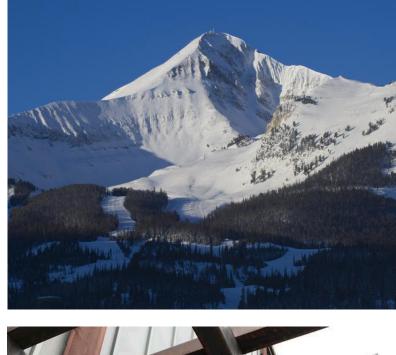


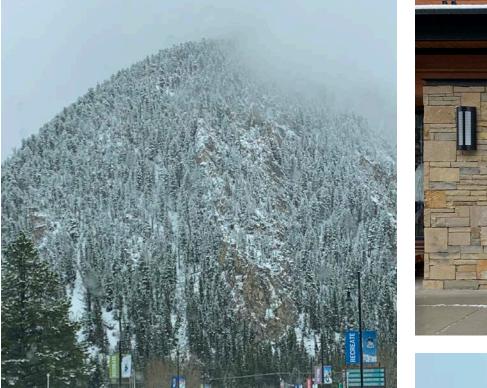
### Keywords

- Clean
- Clear
- Concise
- Visible
- Outdoor
- Friendly
- Recreation
- Mountains
- Beautiful
- Wealth/Expensive
- Adventure
- Rugged
- Modern







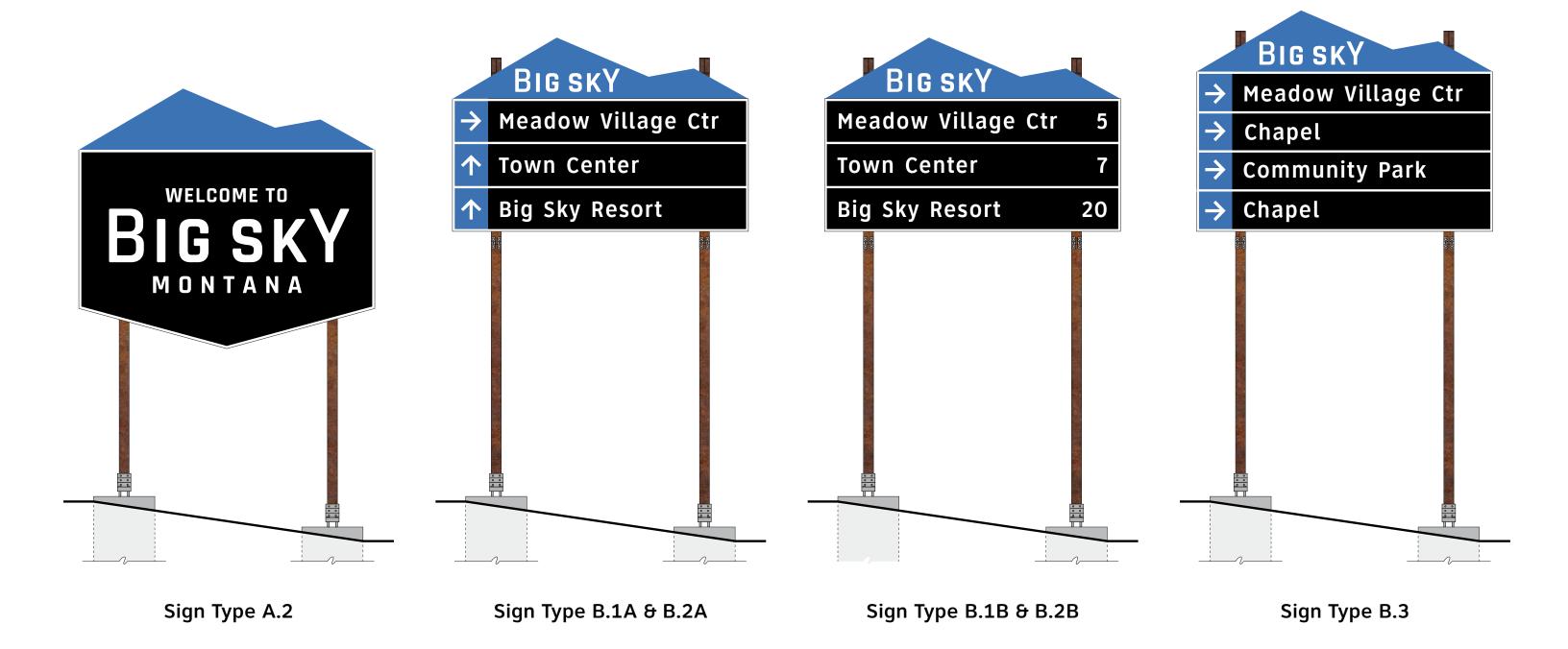








### VEHICULAR WAYFINDING SIGNAGE



## project communication

### PROJECT COMMUNICATION



- Project Management
- Site Surveys / Utility Locations
- Code Compliance
- Shop Drawings
- Engineering
- Fabrication
- Installation

- Provide final layouts / artwork
- Review shop drawings
- Prepare RFI responses
- Review samples & prototypes
- Perform shop visits
- Provide post-installation punch list inspections

- Contract
- On-site Coordination
- Final review and approvals

# performance & material requirements

### 5.0 PROJECT COMPLETION

### 5.1 Review & Punch List

The Fabricator shall notify both the Owner and Tangram in writing when all work is completed. Upon notice, Tangram will review all

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### 3.3 Labeling

4.0 MATERIAL STANDARDS

Visible labels, manufacturer's or otherwise, code permitting, shall not appear on any completed element. The placement of any required labels must be approved by Tangram prior to application and installation.

All materials, hardware, and finishes used to fabricate any and all components shall be new (i.e. not previously used or operated in any other application) from the most recent manufacturer's production supply and free from any defects impairing strength, durability or

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### FABRICATOR PERFORMANCE & MATERIAL REQUIREMENTS

This document has been assembled by Tangram Design, LLC (Tangram) for Visit Big Sky (Owner) with the expectation that the fabricator shall meet the following quality and performance requirements. The acceptance of these drawings by the Fabricator constitutes agreement to comply with the following conditions. The Owner will hold the Fabricator to these requirements as part of their contract obligations.

### 1.0 GENERAL

### 1.1 Proprietary Information Non-Disclosure Agreement

All ideas, designs, arrangements and plans indicated or presented by these drawings are the property of the Owner, and were created for use in connection with the specified project. The information in this document is confidential and shall not be disseminated to anyone other than the Owner, Tangram, or the Fabricator's personnel necessary to execute the contract, without the written permission of Owner and Tangram.

In addition, the Fabricator must request and receive written approvals from both the Owner and Tangram to use images of any completed element. The Fabricator is responsible for ensuring that credit indicating Tangram Design, LLC as the Designer will accompany all images and articles related to the project. The Owner may have additional requirements or restrictions for which the Fabricator is also responsible.

### 1.2 Design Intent Drawings

The "design intent" drawings contained in this document are for the sole purpose of expressing visual design intent and are not intended for construction purposes. All aspects of fabrication, installation, and any resulting working drawings, shop drawings, submittals and contract documents are the responsibility of the Fabricator. Within the design intent drawings:

- All written dimensions take precedence over dimensions otherwise implied by drawing scale, figures, etc.
- Large scale details take precedence over the smaller scale drawings.
- Specific recommendations for materials, colors, and content take precedence over representations shown in drawings.

Prior to execution of the contract, Fabricator shall carefully review all the Contract Documents, Design Intent Drawings, Specifications, and/or instructions for any conflicts or ambiguities. Fabricator will identify any conflicts or ambiguities in writing to Owner and Tangram prior to execution of the agreement.

### 2.0 PRE-FABRICATION REQUIREMENTS

### 2.1 Proposal

Copies of all pricing and bid information shall be sent to the Owner. The Fabricator shall base their proposal on the performance of all items of service including labor, operations, materials, accessories, incidentals, services and equipment indicated, specified, mentioned, scheduled or implied to complete fabrication and installation of the specified work. Full compliance with the these Fabricator Performance and Material Requirements will be required. Any further examinations, investigations, explorations, tests, studies, and/or specifications necessary for the performance of the work and/or services required is the Fabricator's responsibility and should be accounted for in the bid and schedule.

Fabricator proposes and agrees to perform all work and/or services as specified in the bid and design intent documents for the prices and within the times indicated in the bid and in accordance with the other terms and conditions of the Contract. Fabricator is satisfied as to the general, local and site conditions that may affect cost, progress, and performance of the work and/or services.

It is the responsibility of each Fabricator to verify the availability of material(s), delivery schedules, fabrication and manufacturing schedules and other pertinent data prior to submission of their proposal; and the responsibility of the successful respondent to provide same after award of the project. It is the responsibility of the respondent to notify the Owner immediately if material(s) specified are discontinued, replaced, or not available for an extended period of time. The Owner reserves the right to charge back additional costs, including but not limited to, freight, special handling, and purchase price difference due to delays, etc., to the successful respondent when items are not supplied as proposed.

The Fabricator is encouraged to make recommendations for specific changes if they will improve the quality or cost-effectiveness of fabrication while preserving Tangram's visual design intent. However, any such recommendations must be approved in writing by the Owner and Tangram at the time of bid. Should the Fabricator be contracted based on a proposal that assumes substitutions that have not been properly approved, the Fabricator shall be responsible for providing all elements as originally indicated at their own expense.

Fabricator has given the Owner and Tangram written notice of all conflicts, errors, ambiguities or discrepancies that the respondent has discovered in the bid documents, and the written resolution thereof by the Owner and Tangram is acceptable to respondent. The bid documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the work and/or services for which this bid is submitted.

### 2.2 Performano

The Fabricator shall and will, in good quality manner, do and perform all work and furnish all supplies and materials, machinery, equipment, facilities, and means, except as herein otherwise expressly specified, necessary or proper to perform and complete all the work required, within the time specified. The Fabricator shall furnish, erect, maintain, and remove such construction plant and such temporary works as may be required. The Fabricator shall observe, comply with, and be subject to all terms, conditions, requirements, and limitations of the contract and specifications, and shall do, carry on, and complete the entire work to the satisfaction of the Owner.

Fabricators are expected to examine all Drawings, Specifications, instructions and/or requirements of this design intent document and corresponding documents. Failure to do so will be at the respondent's risk. All referenced documents must be considered in preparation of Fabricator's proposal. The Owner and Tangram assume no responsibility for errors or misinterpretations resulting from the use of the bid or design intent documents.

### 2.3 Subcontracting

The Fabricator may utilize the services of specialty subcontractors on those parts of the work that under normal contracting practices are performed by specialty fabricators. The Fabricator must be able to perform a majority of the work at their own facility. Subcontractors shall have a supportive role to the project and should not individually or collectively have a higher percentage of work to perform than the Fabricator. The Fabricator shall be as fully responsible to the Owner for the acts and omissions of their subcontractors, and of persons either directly or indirectly employed by them, as the Fabricator is for the acts or omissions of persons directly employed by the Fabricator.

### 2.4 Shop Drawings

The Fabricator shall submit for review and approval shop drawings of all fabricated items, product data and samples to the Owner and Tangram. This submission shall consist of detailed drawings that indicate all materials, finishes, construction details, lighting requirements, installation details, and artwork, including locations of all material seams. Drawings shall include elevations, plans, sections, and notes as required to clearly convey fabrication intent.

Tangram shall advise and review all shop drawing submittals for fidelity and conformance with the design intent drawings. Upon review, the Fabricator shall make all requested revisions and resubmit as required. A complete set of approved shop drawings must be received from both the Owner and Tangram before production may begin. Required submittals must be issued in adequate time to coordinate a review and approval process without delaying the project schedule.

### 2.5 Samples and Prototypes

The fabricator will provide samples of all paints and vinyls used in the project for review and approval by Owner and Tangram. The fabricator will also supply to the Owner and Tangram agreed upon prototypes for review of fabrication methods, finishes and materials. Prototypes must be reviewed and approved prior to production. If approved, the prototype will be considered as part of the total sign count. If the prototype requires modifications, those changes must be made before it will be accepted. If the prototype is deemed to be defective and/or unfixable, based on the necessary modifications, the prototype will not be accepted as part of the final sign count. Fabricator will be responsible for any costs needed to repair or replace defective prototypes.

### 3.0 FABRICATION & INSTALLATION REQUIREMENTS

### 3.1 Permitting & Regulation Compliance

The Fabricator is responsible for securing and paying for all permits, insurances, inspections, and tests required by governmental agencies. The Fabricator is also responsible for verifying and ensuring compliance with all ADA, OSHA, environmental regulations, and all other applicable governing code requirements. Fabrication of signage shall be designed to meet local building codes including ASCE 7, Basic Wind speed of 130mph. All required resolutions or revisions to construction details must be approved by the Owner and Tangram prior to production.

### 3.2 Structural Requirement

The Fabricator shall follow Tangram's drawings for exterior visual appearance, but designs of internal structure, engineered connections, mounting assemblies, and foundations are by the Fabricator. Structural design shall utilize self-supportive framing and prevent irregularities in exposed surfaces. The Fabricator shall provide the Owner and Tangram with calculations for all structural members and foundations and they must be sealed by certified engineers registered in the state of installation, prior to fabrication. The Fabricator shall provide the Owner and Tangram with a list of support and/or blocking requirements, and approximate weights for each element as required after final shop drawing approval. The Fabricator's installation responsibilities include the provision of any required footings, anchor bolts, or fastenings. All point-of-connection coordination is the responsibility of the Fabricator.

### PERFORMANCE REQUIREMENTS

### **EXAMINE SITE AND RFP DOCUMENTS**

- Examine all RFP Documents thoroughly
- Understand the site and be aware of any thing that may impact cost, progress, or performance, including:
  - Local site conditions, on-site infrastructure
  - Underground facilities
  - Federal, State, and local laws and regulations
  - Availability of materials, delivery schedules, and production schedules to meet deadline
  - Construction and labor conditions, quantities, and character of the work
- Notify Visit Big Sky with any conflicts
- Submission of bid constitutes evidence of compliance to terms of the RFP Documents

### **SCHEDULE**

- All questions regarding the RFP are to be sent to Visit Big Sky by 4:00 PM MT on Friday, June 21, 2024.
- Answers to the questions are to be published by EOB on Tuesday, June 25, 2024.
- Bids will be accepted until 4:00 PM MT on Tuesday, July
   2, 2024. LATE BIDS WILL NOT BE ACCEPTED

### PERFORMANCE REQUIREMENTS

### **SAMPLES & PROTOTYPES**

- Provide samples of all paints and reflective vinyls used in the project shall be submitted for review and approval.
- Paint samples must include all paint layers that would be used on final product.
- Prototypes must be reviewed and approved prior to production. If approved, the prototype will be considered as part of the total sign count. If the prototype requires modifications, those changes must be made before it will be accepted.

### **SHOP DRAWINGS**

- Tangram will provide the Fabricator with electronic files of Final Art and Design Intent drawings which shall be used in the production of final shop drawings
- Fabricator shall submit shop drawings for review and approval to Tangram. Once Tangram approves the drawings, Tangram will send to Visit Big Sky for final approval.

### **ENGINEERING**

- Shop drawings must include all final engineering calculations before final approval.
- Designs of internal structure, engineered connections, mounting assemblies, footings, fastenings, foundations etc. are the Vendor's responsibility.
- Calculations for all structural members and foundations must be sealed by certified engineers, prior to fabrication.
- Signs shall be engineered to withstand 130mph wind speed.

### **INSTALLATION**

- Final sign locations to be verified by Vendor and approved by Visit Big Sky before install
- Locate and avoid utilities which may be affected by the wayfinding signs

### MATERIAL REQUIREMENTS

### **METAL**

- All metals must be treated to prevent corrosion and staining of other finishes (except new steel beams).
- All aluminum materials must be thoroughly sanded to remove oxidation and primed prior to painting to insure maximum paint adhesion.

### TRANSPO INDUSTRIAL INC.

- All product pieces shall be the best commercial quality for the purposes specified and free from defects impairing strength, durability, or appearance.
- Unless otherwise noted, all materials shall be installed in strict accordance with the manufacturer's specifications to provide the highest level of overall longevity.
- All products are to be supplied by Transpo Industrial Inc., contact Brian Buggenhagen, 503-956-1029 or brianb@transpo.com.

### **PAINTS & FINISHES**

- All paints and finishes shall match exactly the color, finish, and texture noted.
- A polyurethane clear coating shall be applied to seal the paint and preserve the surface from wear and oxidation.
- Paints and finishes shall be warranted and evenly applied without imperfections.

### DIGITALLY PRINTED REFLECTIVE VINYL

- All vinyl sheeting shall match exactly the color, finish, and durability as noted.
- 3M<sup>™</sup> High Intensity Prismatic Reflective Sheeting 3930DS (White) shall be used for all reflective sheeting printing.
- All reflective sheeting surfaces shall be sealed with 3M<sup>™</sup> Electrocut<sup>™</sup> Film Series 1170 (Clear).

### **FASTENERS**

 All exposed fasteners shall be tamper-proof, resistant to oxidation and other corrosion, and painted to match adjacent surfaces.

# vehicular wayfinding signage details

±14' 4"

1' 3.75"

±5' 10"

Length of Post

May Vary Based

on Location



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- Colors shown are for reference only and are subject to the limitations of the printing process. Refer to referenced color systems contained within these drawings for actual specifications.
- Scaled examples shown are for reference only, and do not necessarily reflect actual site conditions. Detailed site surveys are required prior to fabrication and installation.
- Messages shown in these drawings are for general reference only. Refer to message schedules for actual required messages.

<del>/</del>10"<del>/</del>

13' 4"



10

SHEET NUMBER

2 Front Elevation 3 | Side Elevation SCALE: 3/8" = 1' SCALE: 3/8" = 1'

**Existing Breakaway Base** Transpo Industries Inc. Break-Safe Model B525 to

be reused. See page 21 for

responsible to fabricate or

4' 10"

example photos of the breakaway base. The

fabricator is not

install these posts.

4 | Backside Elevation SCALE: 3/8" = 1'

1' 10"

12' 6"



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Visit Big Sky

CLIENT

Vehicular Wayfinding Signage

PROJECT

29 May 2024

DOCUMENT ISSUE

B.1A - Freestanding Vehicular Directional (Panel Only)

SHEET TITLE

12



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Visit Big Sky

CLIENT

Vehicular Wayfinding Signage

PROJECT

29 May 2024

DOCUMENT ISSUE

B.1B - Freestanding Vehicular Directional (Panel Only)

SHEET TITLE

13

















**Existing Vehicular Directional** 



Transpo Hinge Plate Details on Existing Vehicular Directional



Transpo Breakaway Base Details on Existing Vehicular Directional

ITEM	DESCRIPTION	SIZE/SPECIFICATIONS	QTY/ POST	PART NUMBER
IIEM	DESCRIPTION	SIZE/ SPECIFICATIONS	FU31	FART NUMBER
	Model B525	Includes Items 1-5 below.	1	SBM525*
1	Bracket, Type B525	6061-T6 Aluminum	2	SBBK525
2	Bracket Hardware Assembly, Type B525, includes:			SB-B525LPH
2a	Bolt	12.7mm(1/2")-13UNCx63.5mm(2-1/2"), Hex Head, ASTM A325, Galv. ASTM A153	4	
2b	Bolt	12.7mm(1/2")-13UNCx69.8mm(2-3/4"), Hex Head, ASTM A325, Galv. ASTM A153	4	
2c	Bolt	12.7mm(1/2")-13UNCx76.2mm(3"), Hex Head, ASTM A325, Galv. ASTM A153	4	
2d	Cap Screw	$12.7 \text{mm}(1/2") - 13 \text{UNC} \times 31.7 \text{mm}(1-1/4")$ , Hex Head, ASTM A307, Galv. ASTM A153	4	
2e	LockWasher	12.7mm(1/2"), ANSI B18-21-1, Galv. ASTM A153	16	
2f	Nut	12.7mm(1/2")-13UNC, Heavy Hex, ASTM A563 Gr. DH, Galv. ASTM A153	12	
3	Coupling & Special	Bolt Assembly, Type B, includes:	1	SB-CBLP
3a	Special Bolt	25.4mm(1")-8UNC, ASTM A449, Galv. ASTM A153/B695	4	
3b	Coupling	25.4mm(1")-8UNC, LP, AMS 6378D, Galv. ASTM A153, Polyester Coat	4	
3с	Shim	25.4mm(1") Horseshoe, 14 Gauge, Galv. Steel Sheet	2	
3d	Shim	25.4mm(1") Horseshoe, 18 Gauge, Galv. Steel Sheet	2	
4	Hinge Assembly, Type B525, includes:		1	SB-HB1
<b>4</b> a	Hinge Plate	Type B525, AISI 4130 Steel, Galv. ASTM A123	4	
5	Hinge Hardware Assembly, Type B, includes:		1	SB-HHB
5a	Bolt	19.0mm(3/4")-10UNCx57.1mm(2-1/4"), Hex Head, ASTM A325, Galv. ASTM A153	8	
5b	LockWasher	19.0mm(3/4"), ANSI B18-21-1, Galv. ASTM A153	8	
5с	Nut	19.0mm(3/4")-10UNC, Heavy Hex, ASTM A563 Gr. DH, Galv. ASTM A153	8	
6	Anchor Assembly, T	/pe B, includes:	1	SBABPK
6a	Anchor	25.4mm(1")-8UNC, 304 S.S. Ferrule, AISI 1038 Rod, AISI 1008 Coil	4	

### **GENERAL NOTES:**

Bottom of

(4a)

(2g) (2g) (2f)

2b 2e 2f

0 0

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(c) (2e) (c) (2f)

- Break-Safe meets all requirements of "AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals.
- 2. Break—Safe Model B525 is designed to fit W6 (W150mm) and W8 (W200mm) Wide Flange I-Beam, and 5" (127mm) and 6" (150mm) Square Tube signposts.
- 3. Hinge Items 4 & 5 above are not used for single post sign
- 4. All hardware items are American Standard sizes, gavanized in accordance with ASTM A153 (hot dipped) or ASTM B695 (mechanically applied).
- 5. Fasteners, except for special bolt and coupling, are installed with lockwashers, and do not have specific torque requirements. Fasteners should be secured as tight as possible with conventional wrenches, unless noted otherwise.
- 6. Square—up and level individual components, particularly Anchors to minimize the need for shimming between the Couplings and Anchors.
- 7. No more than two shims shall be placed under any one coupling. No more than three shims underneath any pair of couplings
- 8. Refer to other side of page for complete installation instructions.





New Rochelle, NY 10801 914-636-1000

Break-Safe Model B525 Breakaway Support System for Sign Posts

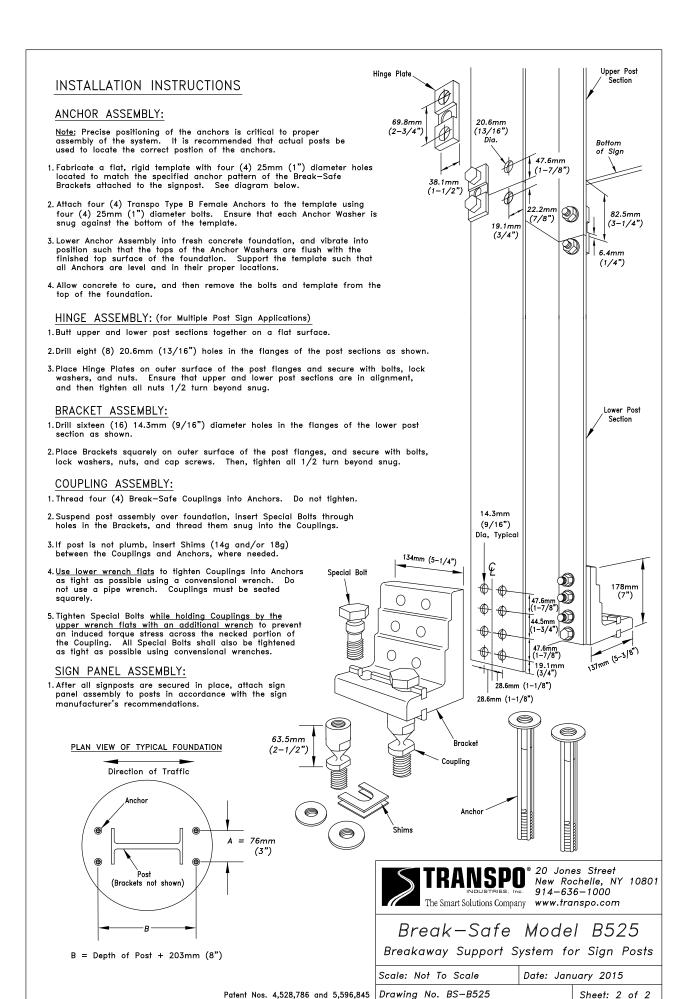
> for 6" & 8" W-Shape I-Beam Posts Multiple Post Sign Application with Hinges

Scale: Not To Scale

Date: January 2015

Patent Nos. 4,528,786 and 5,596,845 Drawing No. BS-B525

Sheet: 1 of 2





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- · Scaled examples shown are for reference only, and do not necessarily reflect actual site conditions. Detailed site surveys are required prior to fabrication and installation
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Visit Big Sky

CLIENT

Vehicular Wayfinding Signage

PROJECT

29 May 2024

DOCUMENT ISSUE

Transpo Industrial Inc. Break-Safe Model B525 Details

SHEET TITLE

19



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Visit Big Sky

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Vehicular Wayfinding Signage

PROJECT

29 May 2024

DOCUMENT ISSUE

Transpo Industrial Inc. Break-Safe Model B525 Details

SHEET TITLE

20

### **Concrete Footer** The size and depth of the concrete footer shall be determined by the fabricator. The footers must be certified by engineers registered in the state of Montana. 2' 0" 1 | Plan View SCALE: 3/8" = 1' Z Bar 1.5" x 1.75" x 1.5" x 1/4" Sign Panel -1/4" aluminum sheets aluminum z bar mechanically mechanically attached to attached to the Sign Panel and Steel Beams. Paint P2. the Zbars. Colors and graphics to be digitally 3.875" 3.875" printed onto 3M™ High Intensity Prismatic ∤1' 3.25"⊁<sup>|</sup>⊁ 6' 5.75" ⊬8"≯ **/**10"> **∤10**"→ Reflective Sheeting 3930DS (White). Apply 3M™ Electrocut™ Film Series 1170 (Clear) to seal the 2' 0" 1' 11.75" reflective sheeting. Back of **BIGSKY** the panel painted P1. Meadow Village Ctr Hinge Plates 1' 7.5" Transpo Industries Inc. hinge 6' 4 plates mechanically attached to the Steel Beams per the 2.75" **Town Center** manufacturer's specifications. 4' 4" The location of the hinge 1' 7.5" plates shall be determined by the engineer registered in the Big Sky Resort state of Montana. See page 19 for more details. **Steel Beams** 15' 0" Two W6 x 9 steel beams 14' 4" connected together by ±16' 0" Hinge Plates. The length of 15' 4" the connected steel beams shall be determined by the engineer registered in the state of Montana. The beams are to be unfinished to match the look of the ±9' 8" 8' 8" existing steel beams. Length of Post May Vary Based on Location. **Breakaway Base** Field Verify. Transpo Industries Inc. Break-Safe Model B525, attached to the steel beam and concrete footer per the manufacturer's specifications. See page 19-20 for more details. 2 Front Elevation 3 | Side Elevation 4 | Backside Elevation

SCALE: 3/8" = 1'

SCALE: 3/8" = 1'

SCALE: 3/8" = 1'



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Visit Big Sky

CLIENT

Vehicular Wayfinding Signage

PROJECT

29 May 2024

DOCUMENT ISSUE

B.2A - Freestanding Vehicular Directional

SHEET TITLE

14

### **Concrete Footer** The size and depth of the concrete footer shall be determined by the fabricator. The footers must be certified by engineers registered in the state of Montana. 2' 0" 1 | Plan View SCALE: 3/8" = 1' Z Bar 1.5" x 1.75" x 1.5" x 1/4" Sign Panel -1/4" aluminum sheets aluminum z bar mechanically mechanically attached to attached to the Sign Panel and Steel Beams. Paint P2. the Zbars. Colors and graphics to be digitally 3.875" 3.875" printed onto 3M™ High Intensity Prismatic <del>/</del>/1' 3.25". 6' 5.75" ⊬8"≯ **/**10"> 8' 0" **∤10**"→ Reflective Sheeting 3930DS (White). Apply 3M™ Electrocut™ Film Series 1170 (Clear) to seal the 2' 0" 1' 11.75" reflective sheeting. Back of **BIGSKY** the panel painted P1. Meadow Village Ctr Hinge Plates 1' 7.5" Transpo Industries Inc. hinge 6' 4 plates mechanically attached to the Steel Beams per the 2.75" Town Center manufacturer's specifications. The location of the hinge 1' 7.5" plates shall be determined by the engineer registered in the Big Sky Resort 20 state of Montana. See page 19 for more details. **Steel Beams** 15' 0" Two W6 x 9 steel beams 14' 4" ±16' 0" connected together by Hinge Plates. The length of 15' 4" the connected steel beams shall be determined by the engineer registered in the state of Montana. The beams are to be unfinished to match the look of the ±9' 8" 8' 8" existing steel beams. Length of Post May Vary Based on Location. **Breakaway Base** Field Verify. Transpo Industries Inc. Break-Safe Model B525, attached to the steel beam and concrete footer per the manufacturer's specifications. See page 19-20 for more details. 2 Front Elevation 3 | Side Elevation 4 | Backside Elevation

SCALE: 3/8" = 1'

SCALE: 3/8" = 1'

SCALE: 3/8" = 1'



- These drawings are intended to illustrate design intent only and are not for construction. All final engineering and conditions of the project are the responsibility of the fabricator. Shop drawings by the fabricator must be submitted for approval, prior to proceeding with fabrication.
- The quality of fit and finish on the final product must meet or exceed the requirements of these design intent documents. Any variations to design, materials, or fabrication methods must be approved by the Client and Tangram.
- Colors shown are for reference only and are subject to the limitations of the printing process.
   Refer to referenced color systems contained within these drawings for actual specifications.
- Scaled examples shown are for reference only, and do not necessarily reflect actual site conditions. Detailed site surveys are required prior to fabrication and installation.
- Messages shown in these drawings are for general reference only. Refer to message schedules for actual required messages.

Visit Big Sky

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Vehicular Wayfinding Signage

PROJECT

29 May 2024

DOCUMENT ISSUE

B.2B - Freestanding Vehicular Directional

SHEET TITLE

15

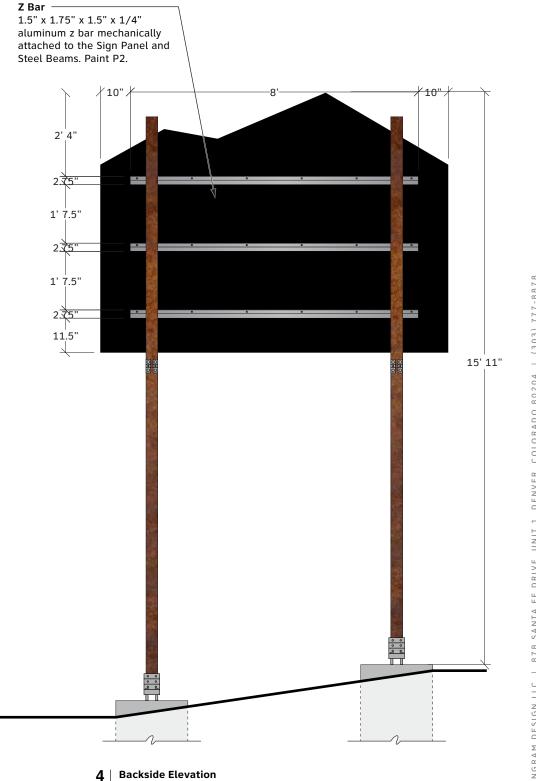
Chapel

Chapel

**Community Park** 



- These drawings are intended to illustrate design intent only and are not for construction. All final engineering and conditions of the project are the responsibility of the fabricator. Shop drawings by the fabricator must be submitted for approval, prior to proceeding with fabrication.
- The quality of fit and finish on the final product must meet or exceed the requirements of these design intent documents. Any variations to design, materials, or fabrication methods must be approved by the Client and Tangram.
- Colors shown are for reference only and are subject to the limitations of the printing process.
   Refer to referenced color systems contained within these drawings for actual specifications.
- Scaled examples shown are for reference only, and do not necessarily reflect actual site conditions. Detailed site surveys are required prior to fabrication and installation.
- Messages shown in these drawings are for general reference only. Refer to message schedules for actual required messages.



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Vehicular Wayfinding Signage

PROJECT

29 May 2024

DOCUMENT ISSUE

B.3A - Freestanding Vehicular Directional

SHEET TITLE

17

SHEET NUMBER

SCALE: 3/8" = 1'

8' 8"

Hinge Plates

Transpo Industries Inc. hinge

plates mechanically attached

manufacturer's specifications.

to the Steel Beams per the

The location of the hinge plates shall be determined by the engineer registered in the

state of Montana. See page

Two W6 x 9 steel beams connected together by Hinge Plates. The length of the connected steel beams shall be determined by the

engineer registered in the state of Montana. The

beams are to be unfinished

to match the look of the

existing steel beams.

**Breakaway Base** 

manufacturer's

Transpo Industries Inc. Break-Safe Model B525, attached to the steel beam and concrete footer per the

specifications. See page 19-20 for more details.

19 for more details.

**Steel Beams** 

Side Elevation

SCALE: 3/8" = 1'

7' 3"

±9' 8"

Length of Post

May Vary Based

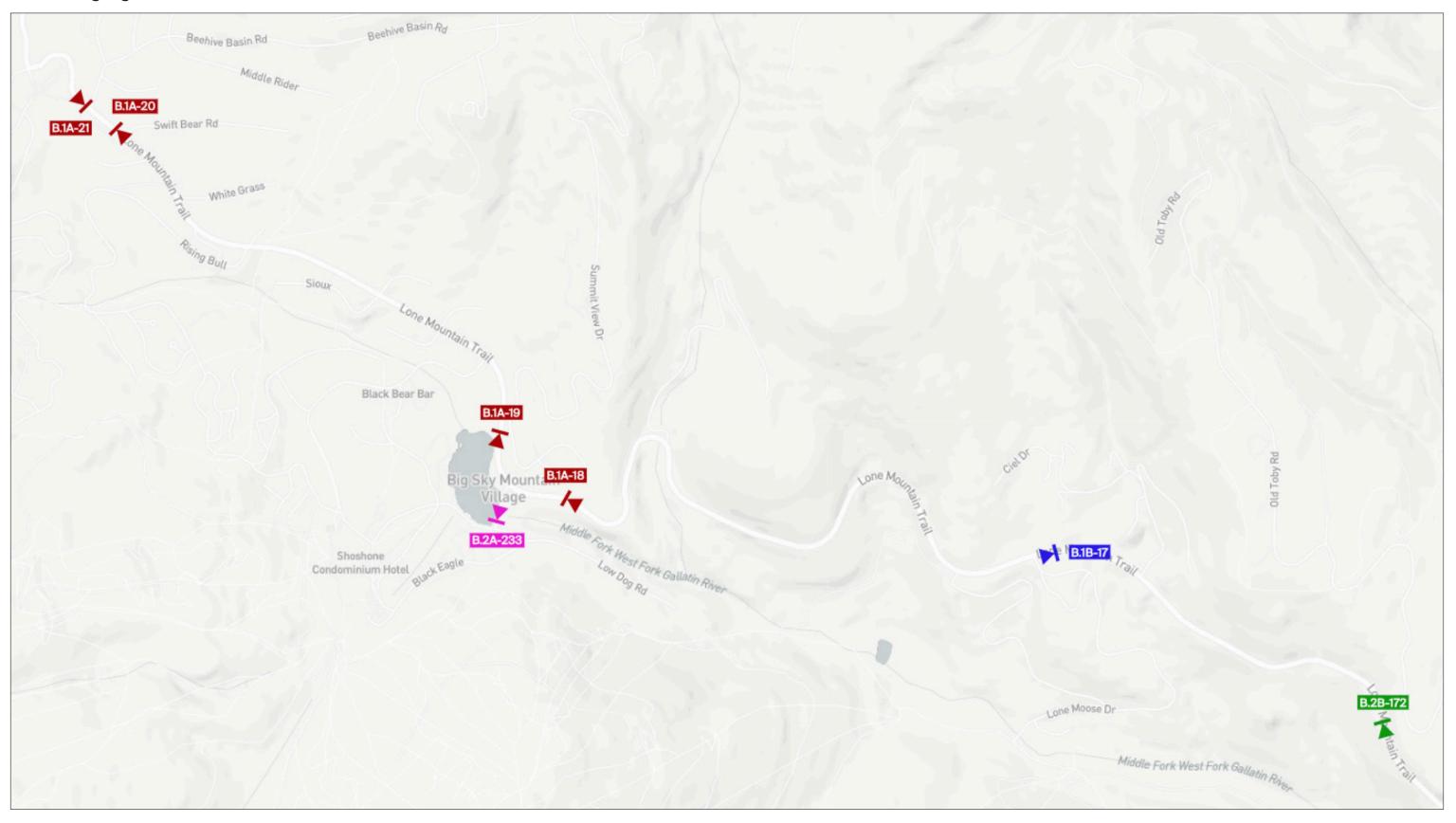
on Location. Field Verify.

±16' 11"

5' 3"

SCALE: 3/8" = 1'

Area 3 - Signage Location Plan





These documents are intended to illustrate design intent and should only be used as a general guideline. All locations shown are approximate. All final locations are to be determined during pre-installation site walk-thrus, prior to sign fabrication and must be approved by Owner. Detailing and information contained on these pages shall not be reproduced, copied, or utilized except for the specific project for which they were created, without previous written authorization from Tangram Design, LLC.

Visit Big Sky - Vehicular Wayfinding Signage
Signage Location Plan

Area 3 -Signage Location Plan

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## thank you for listening!

