

## Collbran Board of Trustees Regular Meeting Agenda Tuesday, June 03, 2025, 6:00 PM

Collbran Town Hall 1010 High Street and Via Zoom

Join the Meeting via Zoom

- 1. Call to Order
- 2. Pledge of Allegiance
- 3. Roll Call
- 4. Changes or Deletions to Agenda
- 5. Persons not on the agenda
  - a. Please limit comments to three (3) minutes and address your comments directly to the Mayor.
  - b. Identify yourself by name and address when making comments.
  - c. Comments should be courteous, civil and constructive.
  - d. Town Board will make no decision nor take action, except to direct the Town Manager or Town Attorney.
- 6. Bruce Smith Update
- 7. RESOLUTION NO. 12, SERIES 2025 A RESOLUTION OF THE BOARD OF TRUSTEES OF THE TOWN OF COLLBRAN, COLORADO APPOINTING THE LAW FIRM OF NAZARENUS STACK & WOMBACHER AS THE TOWN'S WATER ATTORNEY
- 8. RESOLUTION NO. 13, SERIES 2025 A RESOLUTION OF THE BOARD OF TRUSTEES OF THE TOWN OF COLLBRAN, COLORADO APPROVING A REPRESENTATION AGREEMENT WITH NAZARENUS STACK & WOMBACHER FOR WATER TOWN ATTORNEY LEGAL SERVICES
- 9. Consideration of a Street Closure Request, Oktoberfest, presented by Tascha Vig
- 10. RESOLUTION NO. 14, SERIES OF 2025 A RESOLUTION OF THE BOARD OF TRUSTEES OF THE TOWN OF COLLBRAN, COLORADO DECLARING THE POSITION OF TOWN ATTORNEY VACANT
- 11. Approval of Building Permit and Certificate of Zoning Compliance application at 3033 Pinion St, presented by Kat Herbert
  - a. Attachment A Building Permit and Certificate of Zoning Compliance Application
  - b. Attachment B Site Plan
  - c. Attachment C Elevations
- 12. Presentation by Laramie Energy General Update of Current Projects and Activities
- 13. Website Remediation Proposal for ADA Compliance, presented by Trish Coberly With Coberly Web Creations
- 14. Plateau Valley High School Scoreboard
  - a. Exhibit A Signed fire code plan review from the Colorado Division of Fire Prevention & Control, showing that a fire code review and inspections are not required
  - b. Exhibit B Scoreboard construction drawing signed by an engineer licensed in the State of Colorado
  - c. Exhibit C Structural engineering calculations signed by an engineer licensed in the State of Colorado
  - d. Exhibit D Construction specifications
  - e. Exhibit E Scoreboard product specifications
- 15. Presentation by Mark McGowan, Optimus Communications, Internet and Voice Services Proposal

- 16. Town Attorney Update
- 17. Staff Updates
- 18. Trustee Informational, Items for Future Agenda, Upcoming Meeting Dates TBD by Board
  - a. Future Agenda Requests:
    - i. Town Attorney Interviews and Selection Process
- 19. Public Correspondence
  - a. Statement read by Monica Etcheverry for Rachel Showalter, at May 6, 2025, Board Meeting
  - b. Letter from HopeWest regarding Spring Swing Update
- 20. Adjournment

#### Possible Board Work Session may Follow Regular Meetings

Work Sessions are for the purpose of Board members informally receiving reports and discussing town business. No formal action shall occur at a work session. Any decisions proposed during a work session shall be approved at a subsequent board meeting in the appropriate manner.

NOTICE TO READERS: Town Board meeting packets are prepared several days prior to the meetings. Timely action and short discussion on agenda items does not reflect lack of thought or analysis on the Trustee's part as issues have been discussed by Trustees in workshop or committee meetings which are open to the public. The Board of Trustees may take action on any of the agenda items as presented or modified prior to or during the meeting, and items necessary or convenient to effectuate the agenda items.

<u>PUBLIC INVITED TO ATTEND:</u> The Public will be limited to three minutes each unless prior arrangements have been made with the Town Clerk or Administrator. Town Trustees may not respond to your comments on this evening, rather, they may take your comments and suggestions under advisement and your questions will be directed to the appropriate person or department for follow-up.

#### **RESOLUTION NO. 12**

#### **SERIES OF 2025**

# A RESOLUTION OF THE BOARD OF TRUSTEES OF THE TOWN OF COLLBRAN, COLORADO APPOINTING THE LAW FIRM OF NAZARENUS STACK & WOMBACHER AS THE TOWN'S WATER ATTORNEY

**WHEREAS**, pursuant to C.R.S. § 31-4-304; the Board of Trustees (the "Board") for the Town of Collbran, Colorado (the "Town") may appoint any such Town officers that the Board determines are necessary for the good government of the Town, including a Water Attorney;

**WHEREAS**, in response to a Request for Proposals for a Water Attorney, the law firm of Nazarenus Stack & Wombacher (the "Firm") has submitted a proposal to serve as the Town's Water Attorney and advise and represent the Town on all legal matters related to water law; and

WHEREAS, the Board wishes to appoint the Firm as the Town's Water Attorney.

# NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF COLLBRAN, COLORADO AS FOLLOWS:

The above recitals are incorporated herein by reference.

Section 1.

Section 2.	The Town hereby appoints the firm of Nazarenus Stack & Wombacher as the Water Attorney for the Town of Collbran, Colorado.				
Section 3.	This Resolution shall take effect immediately upon adoption.				
	ON was read, passed, and adopted by the Collbran Board of Trustees at ng held this 3 <sup>rd</sup> of June, 2025.				
	TOWN OF COLLBRAN, COLORADO				
	By:				
	Mayor				
ATTEST					
Town Clerk					

#### **RESOLUTION NO. 13**

#### **SERIES OF 2025**

# A RESOLUTION OF THE BOARD OF TRUSTEES OF THE TOWN OF COLLBRAN, COLORADO APPROVING A REPRESENTATION AGREEMENT WITH NAZARENUS STACK & WOMBACHER FOR WATER ATTORNEY LEGAL SERVICES

**WHEREAS**, the Town of Collbran, Colorado (the "Town") has the authority to enter into contracts for any lawful municipal purpose pursuant to C.R.S. §§ 31-15-101, et seq.;

WHEREAS, pursuant to C.R.S. § 31-4-304; the Board of Trustees (the "Board") may appoint any such Town officers that the Board determines are necessary for the good government of the Town, including a Water Attorney;

**WHEREAS**, at its regular meeting on June 3<sup>rd</sup>, 2025 the Board appointed the firm of Nazarenus Stack & Wombacher (the "Firm") as Water Attorney for the Town; and

**WHEREAS**, to memorialize the rate and terms of the legal services provided by the Water Attorney, the Board desires to approve a Representation Agreement with the Firm, attached hereto as **Exhibit A** and incorporated herein by this reference.

# NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF COLLBRAN, COLORADO AS FOLLOWS:

<u>Section 1</u>. The above recitals are incorporated herein by reference.

Section 2. The Board approves the Representation Agreement attached as **Exhibit A**.

Section 3. The Board authorizes the Mayor to make any non-material corrections to the Representation Agreement which do not increase the financial obligations of the Town and authorize the Mayor or Mayor Pro Tem to

execute the Representation Agreement on behalf of the Town and for the

Town Clerk to attest their signature.

<u>Section 4.</u> This Resolution shall take effect immediately upon adoption.

THIS RESOLUTION was read, passed, and adopted by the Collbran Board of Trustees at the Regular Meeting held this 3<sup>rd</sup> of June, 2025.

	Ву:
	Mayor
ATTEST	
	_
Melonie MataTown Clerk	

# Town of Collbran Street Closure Request

All applications for street closure shall be approved by the Collbran Board of Trustees.

Applicant: Collbran Supply Inc
Representative: 105cha Via
Address: 203 Main Str.
Phone: 970-487-3341 Cell:
Event: OKtoberfeSt
Event Description: DK+Operfest Celebration
Section of Roadway to Be Closed: Main Str. between High & Short Str.
(Please attach map)
Date of Closure: 9/12/25
Time of Closure: 4 pm 9p. m
Applicant Signature: Jacka Via
Date: 5/14/25
Terms and Conditions:
<ol> <li>Applicant shall coordinate with public works department and Collbran marshal's Department.</li> </ol>
2. Barricades shall be removed to the edge of the street to a safe location within one half hour of the end of the closure.
3. Applicant shall be responsible for the return of all barricades to public works department
within 24 hours of the end of the street closure.
<ol> <li>All sections of the street closed shall be cleaned and left in a clean condition after the closure.</li> </ol>
Board of Trustees Decision: Approved Denied
Date of Approval:
Town Administrator:

3/5/25, 11:39 AM Print Preview

## **8.08.220 Special Event Permit Application**

Pursuant to C.R.S. Title 44, Ch. 5 (C.R.S. § 44-5-101 et seq.), the Town may issue special event permits for the sale of fermented malt and alcoholic beverages to those organizations set forth in the special event permit statute and on the grounds set forth therein. Pursuant to C.R.S. § 44-5-107(4), C.R.S., the Town Clerk shall be authorized to issue special event permits administratively. The Town shall cause a hearing to be held if, after investigation and upon review of the contents of the application by the Town Clerk or of any protest filed by affected persons, sufficient grounds appear to exist for denial of a permit. Any protest shall be filed by affected persons within ten days after the date of notice pursuant to C.R.S. § 44-5-106(2). Any hearing shall be held at least ten days after the initial posting of the notice, and notice thereof shall be provided to the applicant and any person who has filed a protest.

(Ord. No. 5 (Series 2016), exh. A, § 6.04.120, 9-6-2016)

HISTORY

Adopted by Ord. 02 Series of 2023 on 12/5/2023

Short Street

Wain 2 these

Learning

West

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Learning

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#### **RESOLUTION NO. 14**

#### **SERIES OF 2025**

# A RESOLUTION OF THE BOARD OF TRUSTEES OF THE TOWN OF COLLBRAN, COLORADO DECLARING THE POSITION OF TOWN ATTORNEY VACANT

**WHEREAS**, pursuant to C.R.S. § 31-4-304; the Board of Trustees (the "Board") for the Town of Collbran, Colorado (the "Town") shall appoint a Town Attorney;

**WHEREAS**, the current Town Attorney, Wilson D. Scarbeary, has announced the intention to withdraw as Town Attorney effective June 5, 2025; and

**WHEREAS**, as of June 6, 2025, and until the time as the Board appoints a new Town Attorney, the position of Town Attorney shall remain vacant.

# NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF COLLBRAN, COLORADO AS FOLLOWS:

- <u>Section 1</u>. The above recitals are incorporated herein by reference.
- Section 2. The Town hereby declares that as of June 6, 2025, the position of Town Attorney shall be vacant until filled.
- Section 3. This Resolution shall take effect immediately upon adoption.

THIS RESOLUTION was read, passed, and adopted by the Collbran Board of Trustees at the Regular Meeting held this 3rd of June, 2025.

TOWN OF COLLBRAN, COLORADO

	By:	
	Mayor	
ATTEST		
Town Clerk		



# Board of Trustees Memorandum Agenda Item: 10

TITLE: 3033 Pinion Street -

Building Permit and Certificate of Zoning Compliance Application

**ATTACHMENTS:** A – Application and Site Plan

**B** – Retaining Wall Elevations

**DATE:** Friday, May 30, 2025

## **Background**

**Proposed improvement description:** Applicant seeks to level a 20'x24' parking pad at rear of property, and construct a retaining wall with dimensions of 21'4"L x 6'W x 2'H. No walkway or other construction is proposed. Mesa County Building Department will conduct necessary building inspection and issue final building permit for retaining wall.

## Legal description of property:

LOTS 1 THROUGH 3 INCLUSIVE IN BLOCK 2 OF 1ST ADDITION TO WEST COLLBRAN EXCEPT THE SOUTH 55 FEET OF THE WEST 12  $\frac{1}{2}$  FEET OF SAID LOT 3, AT 39.240590 W 107.963569 N, WITHIN NE  $\frac{1}{4}$  OF THE NW  $\frac{1}{4}$  OF SECTION 35 TOWNSHIP 9 SOUTH RANGE 95 WEST 6<sup>TH</sup> PRINCIPAL MERIDIAN, COUNTY OF MESA, STATE OF COLOARDO, ALSO KNOWN BY STREET AND NUMBER 3033 PINION STREET IN THE TOWN OF COLLBRAN, AND NUMBERED FOR TAX PURPOSES AS PARCEL 2667-352-02-002

## Discussion

This application has been reviewed based on these criteria, from Town Code § 18.24.100:

 Conformance of the proposal with this Code: The proposed addition meets rear and side setback requirements. There are no lot coverage concerns.

- 2. The compatibility of the proposal with the character of the surrounding area, including, but not limited to, the architectural character of the neighborhood: The property is located within the Residential 2 (also known as R-2) zone district, and the proposed addition matches the character and size of surrounding properties and the overall zone district.
- 3. The desirability of the proposed use in the specific area of the Town: No concerns.
- 4. The potential for adverse environmental effects that might result from the proposed use: No concerns. The property is not located in a flood zone
- 5. Conformance of any plan with appropriate engineering and design standards: Site plan and elevations of proposed addition indicate full conformance. The proposed addition meets rear and side yard setback requirements.
- 6. Additional criteria set forth for rezoning applications in CTC 18.12.120: Not applicable; the zoning designation remains R-2. No notice requirements were triggered by this type of application.

## **Recommended Action**

I recommend approval of the building permit and certificate of zoning compliance.

Respectfully Submitted,

/s/ Katherine Herbert

Katherine Herbert, Contract Planner KLJ Engineering

# TOWN OF COLLBRAN BUILDING PERMIT

Date of application 5/7/25	Permit Number	
Property owner Britt Brown	Day time phone	928-713-2784
Applicant's name Clay Eng Strom		740-630-1023
Property Address 3033 Pinion Stre	t Tax schedule #	
Block Number	Lot Number(s)	Zone District
Proposed new construction (\$30.00)	Level a 20×24 pureing 1	oud in backyard
Remodel or Repair construction (\$30.0	00)	
□Proposed Demolition (\$30.00)		
Present square footage	New square footage	%New
Maximum heightL	_ot size House s	ize
Front setbackS	Side setback	Rear setback
Manufactured Home: HUD or UBC mob	olle home number	
Compliance by the Town of Coll commenced without first obtaini subsequently receiving Building Grand Junction, CO 81502 (244 inspections on behalf of the Tow		onstruction for any building shall be ne Town of Collbran and ilding Department, 750 Main Street, ing permits and performs
	ompliance for New, Alter or Nonconforn my building will be issued until applicati Certificate shall be issued in conformity	on has been made for a Certificate
Step 1 - Collbran's Building Permit - Site plan required. All applications for a drawn to scale (no less than ½"= 1 foot building(s) to be erected, and the location property lines and such information as a record of such applications shall be keppermit shall be posted on the subject property.	a building permit shall be accompanied ) showing the actual dimensions of the on of the building on the lot with reference way be necessary to provide for complot in the office of the Building Inspector.	lot to be built upon, the size of the note to the legally established iance with these regulations. A  Notice of approval of a building
Height and Setback Requirements: The the side yard setbacks are a minimum of alley or 7-1/2 feet from an adjacent property.	of 7-1/2 feet on both sides, and the rea	r yard setback is 18 inches from an
On a separate sheet of paper, please d	raw a site plan showing the following: (	See reverse side for example)
<ul> <li>2. A dotted line outline of propos</li> <li>3. Include architectural elevation</li> <li>4. The distance from the propose</li> <li>5. All easements or rights-of-way</li> <li>6. All existing or proposed struct</li> <li>7. All streets adjacent to the proposed</li> <li>8. All existing and proposed drive</li> </ul>	eways, including length, width and dista ting and/or proposed parking, number	ed structure; property lines (setbacks); perty; ty, including fences; ance from intersections; of spaces and construction material;
11. Locations of existing or propositive structures and walkway consti		or the nouse and to adjacent

12. Property lines marked with string line for ease of measuring set backs13. Location of all utilities (above and below ground) and utility easements.
ANY INFORMATION WHICH THE APPLICANT FAILS TO SHOW ON THE DRAWING MAY RESULT IN A DELAY IN OBTAINING THE BUILDING AND ZONING CLEARANCE.
Step 2 - Certificate of Zoning Compliance - \$50.00 The Zoning Compliance Certificate will be issued when Collbran's building permit is approved.
Step 3 - Mesa County's Building Permit – Based on Mesa County's Fee Schedule Please see the attached Mesa County Building Permit and instructions for completion. PLEASE BE ADVISED: ONCE YOU RECEIVE APPROVAL FOR YOUR PERMIT FROM MESA COUNTY, BRING 1 COPY OF MESA COUNTY'S APPROVED AND SIGNED PERMIT TO THE TOWN OF COLLBRAN FOR OUR RECORDS. FAILURE TO DO SO COULD RESULT IN RED TAGGING THE PROJECT UNTIL A COPY IS RECEIVED.
By signing this form, the applicant accepts responsibility for:
<ul> <li>Locating and identifying all utilities, easements, property lines, existing and proposed structures.</li> <li>Installing all driveways in accordance with the applicable sections of the Mesa County Standard Specifications for Road and Bridge Construction;</li> <li>Obtaining a Underground Utility Permit for the construction or altering of any road drainage or other improvement within the public right-of-way;</li> <li>Payment of all fees, including water and sewer taps, building and land use fees, and all actual cost incurred by the Town in conjunction with the review and approval of this permit, including, but not limited to engineering, planning, surveying, and legal services.</li> </ul>
Comments:
The information shown on the site plan is factual to the best of my knowledge. I have read, understand and agree to abide by the terms of the Town of Collbran's Land Use Regulations and all Town Ordinances.

Land Use & Zoning, Town Staff and/or Town Planner

Fee(s) received: Check Number: \_\_\_\_\_ Date: \_\_\_\_\_

Approved By\_\_\_\_\_

Example of Site Plan:

#### REQUIREMENTS FOR SUBMITTING DRAWINGS FOR A BUILDING PERMIT WITH MESA COUNTY

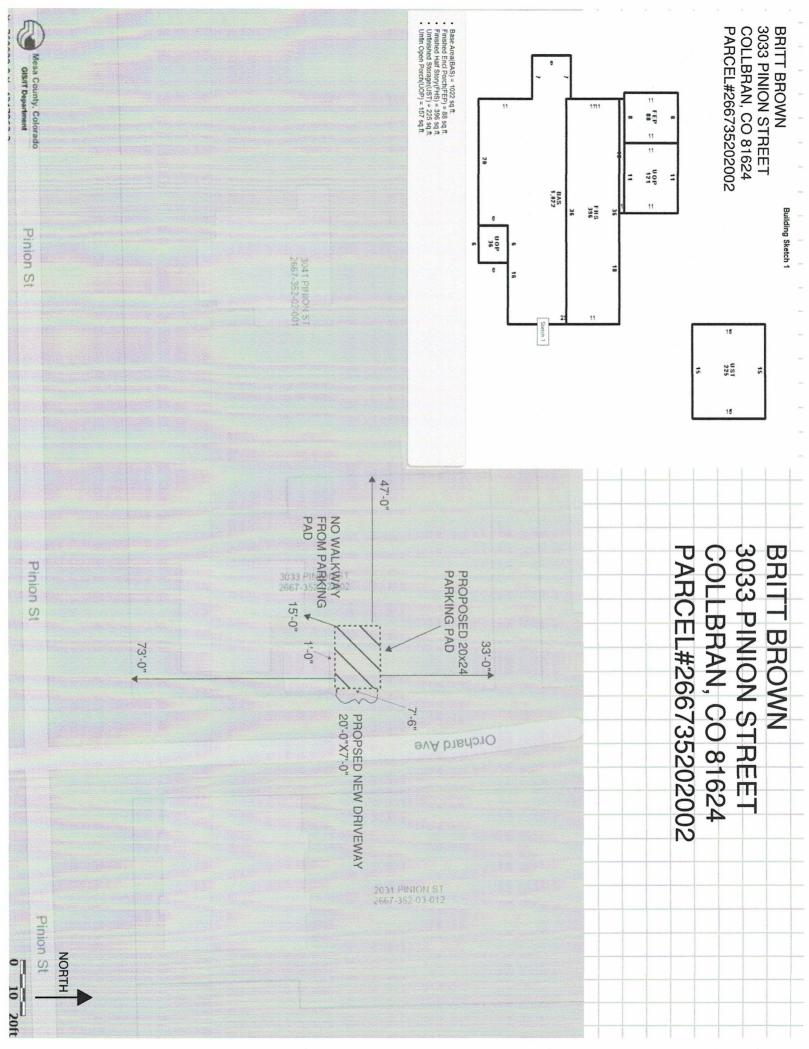
1.	ONE AND TWO FAMILY DWELLINGS A. Scaled Floor Plan, with designed room u B. Foundation plan showing size of rebar. C. Wall section providing framing details. D. All header materials of openings over 4 t E. Floor framing including size of joist and of the framing details indicating roof systems. Stair details showing rise, run, guardrails the Location of heating appliance and type of time period for Residential Plan View is 3 works.	foot. girders. ms to b s and ha	be used. andrails. o be used.	
	MULTI-FAMILY RESIDENTIAL STRUCTI (2) sets of blue prints drawings. Drawings nessional Engineer.		e sealed by a Colorado Registered Architect or	
	A. Foundation Drawings		Sealed	
	B. Structural Drawings		Sealed	
	C. Architectural Drawings		Sealed	
	D. Electrical Drawings		Sealed	
	E. Mechanical/Plumbing Drawings		Sealed	
	F. Fire Protection/Fire Alarm Drawings		Sealed	

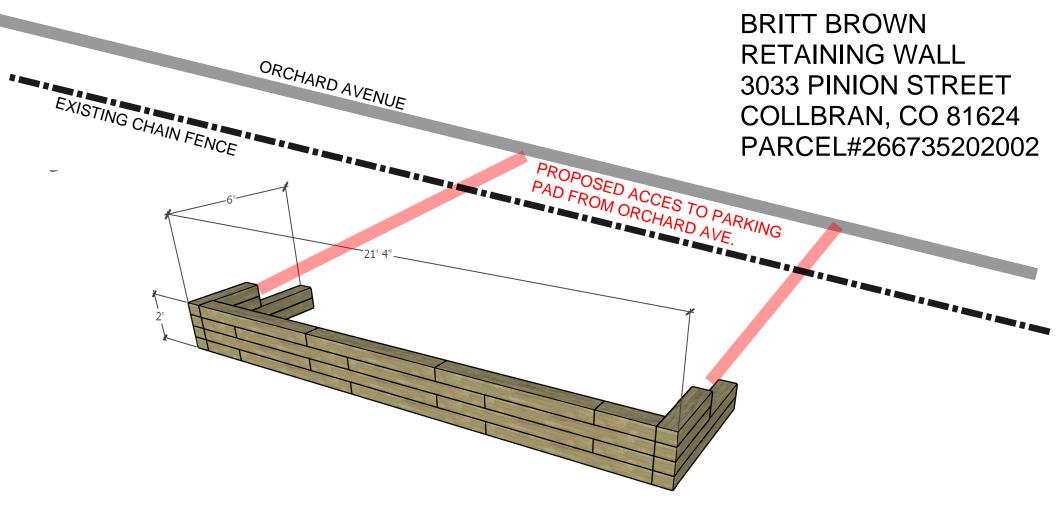
#### LOT STRINGING INSTRUCTION SHEET

All planning clearances issued for any residential and/or agricultural structures will require a (Foundation Certification)\* or the following:

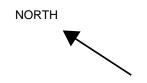
- 1. The applicant shall, prior to setting forms for a foundation, string all subject property lines if located in the Joint Urban Planning Area. If located in the Rural Planning Area, the applicant shall string property lines only where building setbacks will be less than 100 feet from the property lines. In order for the applicant to accurately represent property lines, a survey may be necessary. The applicant shall be responsible for the location of the property line strings.
- 2. The County building inspector will measure the distance from the foundation forms to the property line string when an inspection is requested.
- 3. If the building inspector finds that the distance from the property line string is less than the setbacks shown by the applicant on the planning clearance site plan, the inspector shall halt construction on the structure.
- 4. The Building Department will instruct the applicant to return to the Planning Department to amend the site plan (i.e. change the setbacks or demonstrate that the forms will be moved to meet the zone district requirements.)
- 5. If the actual distance from the structure to the property line is less than what the zone district requires, the foundation forms must be moved in order for construction to proceed.
- 6. When the planning clearance information is corrected and approved by the Planning and Development Department, the applicant shall present the corrected and approved information to the Building Department and construction on the project may once again proceed.

\*Foundation Certification – In lieu of lot stringing, the Mesa County Planning Department will accept a certification letter from a licensed Colorado Professional Engineer or Surveyor that stipulates that the proposed foundation meets the applicable zone district setback requirements of the current Mesa County Land Development Code.





6X8 TREATED GUARD RAIL POSTS, PINNED WITH #4 REBAR EVERY 3'-0" MINIMUM 2' DEEP IN EARTH FILL WITH 1/4" MINUS AND 3/4" ROCK TOP COAT





# **LARAMIE ENERGY – UPDATES – SPRING 2025**



# **Agenda**

- I. Company Overview
- II. CCR Project Update
- III. Updates on Winter Operations in Plateau Valley Area

# **Staff Presenting**

**Chris Clark** Vice President - Field Operations

Katy Middleton Sr. Development Planner

# Purpose & Objective of Laramie's Presentation

Laramie Energy to provide an update to the Town of Collbran:

- CCR OGDP Approval
- Updates on upcoming drilling activity

# LARAMIE ENERGY, LLC – COMPANY OVERVIEW



- Private Equity LLC created in 2007 as Laramie Energy II, LLC
  - Now known as Laramie Energy, LLC
- Exploration and Development Company
- Operates solely in Western Colorado in the Piceance Basin on Private, BLM, and Forest Service Lands.
- Asset acreage is primarily in the Plateau Valley (Collbran Valley), the White River, and Grand Mesa Uncompangre National Forests.
- Core operating areas are Plateau Valley (Collbran) and Cascade Creek within the Piceance Basin in Western Colorado.







# LARAMIE ENERGY, LLC – PLATEAU VALLEY AREA



- Laramie operating in PV since 2004
- Approximately 150 well pads within Mesa County
  - 943 Producing Wells
- Laramie land holding of approximately 11,000 acres, consisting of 120 individual parcels & two large ranches with conservation agreements
  - \$7.5 million paid to Mesa County in 2023
  - Approximately \$1.66 million annual mill levy payment to District 50 for new school facility in 2023.
- Laramie Active Member of the Community
  - Annual Collbran Cleanup
  - Supporter of Rodeo events & grounds
  - Charitable donations to PV schools & Robotics Club
  - Member of Community Counts





# 2024 CCR 0994-23-02 OGDP: UPDATES



## **Presented to Town of Collbran**

➤ May 7, 2024

➤ September 3, 2024

## **LOCATION DETAILS**

Brush Creek Area

**Legal Description**: NWNE of Section 23, Township 9 South,

Range 94 West, 6<sup>th</sup> P.M.

**Elevation:** 7142 feet

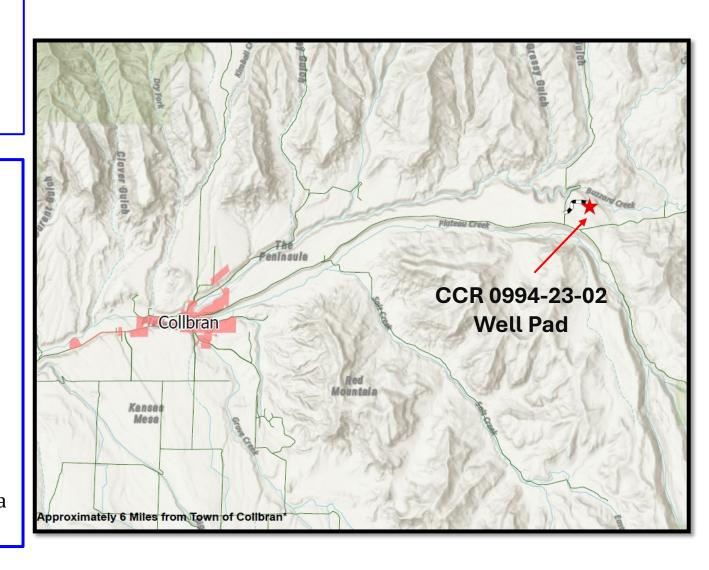
**County:** Mesa

**General Location:** 6 mapped miles east of Collbran, CO

**Surface Owner:** Colorado Canyon Ranch LLC

Nearest Public Crossroads: HWY 330 & 64 3-10 Road (Mesa

**County Public Roads)** 



# 2024 CCR 0994-23-02 OGDP: UPDATES



# **Project Proposal**

## **New Well Pad**

Drill Two (2) Horizontal Wells

## **New Access Road**

- Entrance from 64 3/10 Road (Brush Creek Road)
- Mesa County issued Driveway Permit on August 20, 2024

## **CCR 0994-23-02 Well Pad Location – Facing Northeast**





# 2024 CCR 0994-23-02 OGDP: UPDATES



# Mesa County Oil & Gas Site Location Permit

➤ Approved September 27, 2024

## **BLM Federal APD**

- ➤ Submitted September 30, 2024
- ➤BLM anticipates approval June 2, 2025

# **ECMC OGDP**

- ➤ Submitted October 1, 2025
- ➤ Hearing on May 21, 2025
  - ➤ Approved by Commission

**CCR 0994-23-02 Well Pad Location – Facing South** 



# 2024 CCR 0994-23-02 OGDP: OPERATIONAL UPDATES



# **Construction (50 Days)**

- ➤ Commenced May 27<sup>th</sup>, 2025
- Construct Access Road, Well Pad, & Installation of Buried Pipeline segment

# **Production Installation (30 days)**

- ➤ Anticipated:
- ➤ Installation of Production Equipment

# **Drilling Operations**

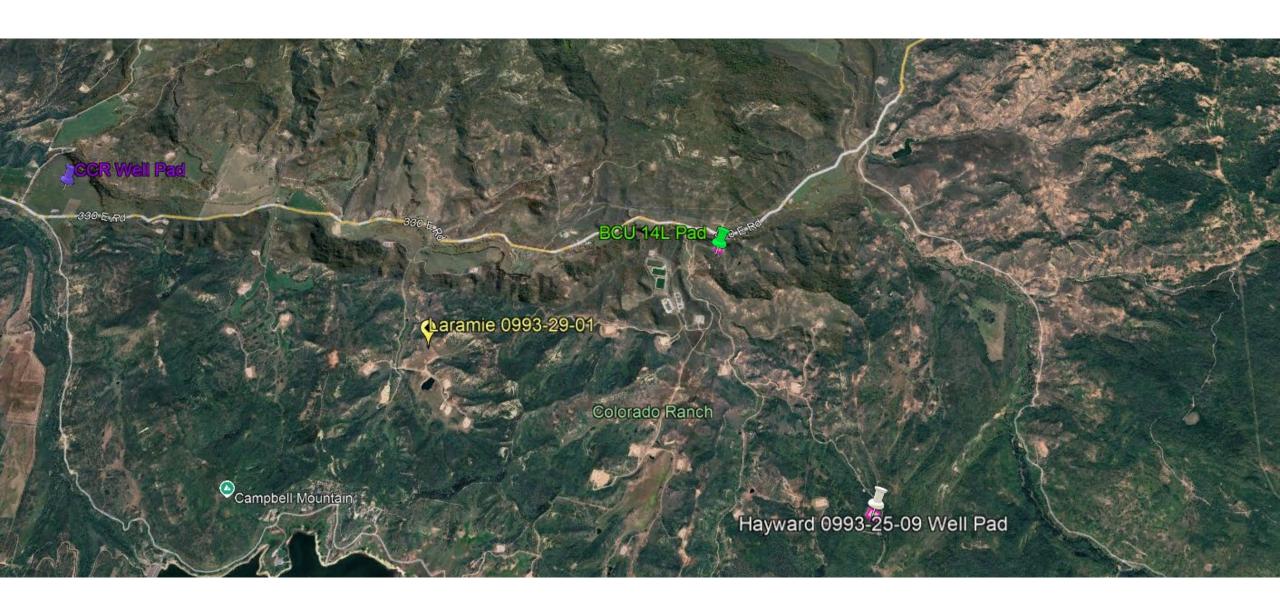
- ➤ Anticipated 4<sup>th</sup> Quarter 2025
- ➤ 46 Days for Drilling Operations
- ▶ 7 Days for Mobilization / 7 Days for Demobilization

# **Completions Operations**

- ➤ Anticipated 1<sup>st</sup> Quarter 2026
- **▶**48 Days for Completions Operations
- ➤ 10 Days for Mobilization / 10 Days for Demobilization

# LARAMIE ENERGY PLATEAU VALLEY OPERATIONAL UPDATES

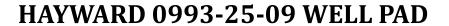




# **HARRISON CREEK AREA - UPDATES**







- Drilling Finished
- Completions operations Finished



## **BCU 14L WELL PAD**

- Drilling Completed
- Completions operations Wrapping up at end of May 2025
- Proceeded by Drill out Operations in June 2025

# **OPERATIONAL UPDATES**



Laramie currently drilling in Garfield County in Laramie's Cascade Creek Operations Area.

Laramie will mobilize the drill rig back to Plateau Valley in July 2025

# Laramie 0993-29-01 Well Pad - Next Well Pad to be Drilled

## **Location Details**

- Located in Groundhog Gulch Area
- Approximately 8.5 mapped miles east of Collbran
- Approximately 1 mile south of HWY 330
- Proposing 16 directional natural gas wells
- Well Pad is on Fee (Private) Surface

**Construction**: Completed

**Drilling**: 72 Days

- Mobilized mid-July
- Drilling operations anticipated to start late July

**Completions**: 40 Days



# Laramie Energy would like to express our appreciation to the Town of Collbran for their time tonight.





# **Proposal for**

# WEBSITE ACCESSIBILITY REMEDIATION

### **Prepared for**

Angie Sprang
Town of Collbran
townmanager@townofcollbran.us

**Date:** March 17, 2025

Reference Number: 2025-0152

**Prepared by:** Trisha Coberly

# **Executive Summary**

## **BACKGROUND INFORMATION**

Colorado House Bill 21-1110 makes it a state civil rights violation for a government agency to exclude people with disabilities from receiving services or benefits because of lack of accessibility. Any Colorado government entity that doesn't meet web accessibility standards could be subject to injunctive relief, meaning a court order to fix the problem; actual monetary damages; or a fine of \$3,500 payable to the plaintiff (\$1,750 for small entities), who must be someone from the disability community.

#### PRIMARY OBJECTIVE

This document sets forth a proposal to bring the Town of Collbran's website (https://townofcollbran.colorado.gov/) to Web Content Accessibility Guidelines (WCAG) 2.1 AA Guidelines. Guidelines provide technical specifications to improve the accessibility of web content, websites, and web applications across all devices for people with a wide range of disabilities—including auditory, cognitive, neurological, physical, speech, and visual disabilities.

The remediated website will require Statewide Internet Portal Authority (SIPA) via Tyler Colorado to make some platform changes to make the system accessible beyond Cob-WebCreation's control.

Some of the issues to remediate will include but are not limited to:

- Contrast Ratio
- Form Labels
- Heading Structure
- Text Alternatives on Images and Links
- Unique Linking

Digital assets, such as videos, PDFs and other files, are not included.

Upon completion of the project, the following deliverables will be provided:

- ADA compliance assessment report detailing findings and recommendations.
- Updated website content reflecting adjustments made for ADA compliance.
- Documentation of accessibility testing results.
- Training materials and sessions for staff on maintaining ADA compliance for website content.



# **About Us**

# Highlighting the success of your business, creating interest in your services, and building trust for your customers

#### BACKGROUND

Over the past 24 years, Cob-WebCreations has been creating compelling designs for a wide variety of project types. As a full service web development agency, Cob-WebCreations has continued to meet the needs of the web development sector.

#### **EXPERIENCE**

With extensive experience ranging from print collateral and web design, social media planning and marketing, to online inventory/database systems and website hosting, maintenance and accessibility remediation, our project list has grown to a wide variety of clients. Because website development is ever evolving and changing to push technology's boundaries, training is continual and adaptive at Cob-WebCreations. From seminars and continued college courses to online resources such as blogs, forums, and open source code, Cob-WebCreations.com participates weekly to maintain a thorough and ever-changing knowledge of website design and development at a senior level.

## **PHILOSOPHY**

We don't believe in short cuts. At Cob-WebCreations, every successful project starts with a thorough information gathering and planning phase that pays off tenfold once it's time to execute the end product. Better attention to these items in the beginning leads to better results for our clients. Along the same lines, throughout the development phase, we avoid hacks as well as intrusive modifications to existing extensions. This streamlines your upgrade path and makes future edits a breeze. Our focus remains on maintainability and future expandability in every single project.

## **STAFF**

Company founder, Trisha Coberly, began Cob-WebCreations in 2001 after finding her passion in web development, which has since grown to include graphic design, UX (user experience) design, website hosting, and website maintenance. Having worked for years as a UX Designer, Mrs. Coberly is attuned to focusing on the user experience and user needs in order to ensure users find each of her websites to be intuitive and easy to navigate on any device (whether accessed via desktop, laptop or mobile).

Trisha focuses on mobile-ready, ADA compliant, and visually appealing websites along with an established social media presence and print collateral as needed. Mrs. Coberly has worked independently as a website developer for 24 years and has also worked as an employee (in addition to taking on independent contractor roles) for several companies for 15 years where she received on-the-job training as well as college-level educational classes and conference training to ensure that her working knowledge in her field is current with design standards and technology advancements. Mrs. Coberly worked as a website developer and technical writer for Cheetah Advanced Technologies, Inc. and as a UX designer and web developer for Epic River, LLC before focusing strictly on her role at Cob-WebCreations.

#### DAVEY AWARD WINNER

Selected from 3,000 entries worldwide, Cob-WebCreations received a 2018 Silver Davey Award for our work on the Morgan County website.

David defeated the giant Goliath with a big idea and a little rock – the sort of thing small agencies do each year. The annual International Davey Awards honors the achievements of the "Creative Davids" who derive their strength from big ideas, rather than stratospheric budgets.

## Morgan County, Colorado's Website Earns Davey Award

-New Website Fulfills Citizens' Needs for Quicker Access to Services-

November 27, 2018 10:19 AM Eastern Standard Time

DENVER--(BUSINESS WIRE)--Morgan County, Colorado's new website was selected by The Academy of Interactive and Visual Arts (AIVA) to receive a 2018 Silver Davey Award. The county's website was chosen from 3,000 entries received worldwide.

"Counties are responding to the increasing demand for digital services and information"

In its 14<sup>th</sup> year, the Davey Awards focus exclusively on honoring outstanding creative work from small entities. The name is symbolic of David defeating the mighty Goliath with a big idea and a little rock, which is what small entities do every day. Morgan County's website was judged according to the standard of excellence set by AIVA professionals representing media, advertising and marketing.

The standard of excellence includes efficiently meeting users' expectations. "We worked really hard on our website redesign so it would improve the experience for citizens," said Trisha Coberly, web developer for Morgan County. "We wanted to make sure it reflected the way citizens think when they are looking for information or trying to complete a service instead of arranging content by county department. We also wanted to make sure that they could find what they needed in one or two clicks."

In addition to user-focused navigation that emphasizes getting users to typical services such as completing applications, requesting copies, reserving county facilities or making payments faster, the website features a powerful calendar. Google calendar combines activities from several, busy county departments and then separates content by department. This flexibility allows each department to efficiently maintain its own calendar while ensuring citizens always have access to current information.

## Read the rest of the story at

https://www.businesswire.com/news/home/20181127005589/en/Morgan-County-Colorado's-Website-Earns-Davey-Award.



## 2018 HORIZON INTERACTIVE AWARD WINNER

The international competition recognizes, promotes and awards the best web sites, videos, online advertising, print media and mobile applications. Each year, the Horizon Interactive Awards receives thousands of entries from all over the world and a volunteer panel of industry professionals, from diverse multi-media, graphic design, advertising and marketing backgrounds, review the entries to determine the work that is to be recognized. HIA named the Criminal Justice Section of the Colorado Attorney General's Office Peace Officer Standards and Training (POST) website as a bronze winner for outstanding achievement in government agency websites.

## Colorado Peace Officer Standards and Training Website Honored with 2018 Horizon Interactive Award

-Website maintains certification records for 13,000 active and reserve officers-

April 16, 2019 10:28 AM Eastern Daylight Time

DENVER--(BUSINESS WIRE)--Leading international interactive media awards competition, the Horizon Interactive Awards (HIA), has selected its 2018 "best of the best" in interactive media production. This year's honors include the Criminal Justice Section of the Colorado Attorney General's Office Peace Officer Standards and Training (POST) website. HIA named the website as a bronze winner for outstanding achievement in government agency websites.

## "We are excited to receive this recognition"



Tweet this

"We are excited to receive this recognition," said Peter Bates, CIO at the Colorado Department of Law. "We thank the team for their effort to promote the important work the Attorney General's Police Officers Standards and Training unit performs in support of Colorado law enforcement agencies."

Under the State of Colorado Attorney General, POST is a regulatory agency that establishes certification and training requirements for law enforcement agencies and officers. The agency's website (https://www.colorado.gov/post) serves as the primary source of information for Colorado's 10 training regions, law enforcement agencies, police officers and potential candidates by:

- · Maintaining certification records for 13,000 active and reserve peace officers.
- · Defining the training curriculum for 548 hours required for certification.
- · Keeping users up-to-date on legislation pertaining to mandated law enforcement trainings as well as emerging issues such as DNA evidence collection and marijuana regulation.
- · Making users aware of compliance requirements so they don't incur sanctions for non-compliance.

"We're proud that the work of our partners in the Criminal Justice Section was honored with a Horizon Interactive Award," said Colorado Interactive (CI) President and General Manager, Mike Ansley. "Whether it's officers in need of certification requirements or our state's training regions seeking information on emerging issues, the POST website is their reliable go-to resource."

In its 17<sup>th</sup> year, HIA is a prestigious worldwide competition recognizing outstanding achievement among interactive media producers. Awards recognize the best web sites, videos, mobile applications and advertising. The 2018 competition attracted 800 entries spanning 37 U.S. states and 20 countries. A volunteer panel of international professionals representing interactive media and advertising judged the entries. Judges looked for the best blend of originality, graphic design, user experience, communication, technical merit and solution effectiveness.

#### Section 2 / Background Information

In its 17<sup>th</sup> year, HIA is a prestigious worldwide competition recognizing outstanding achievement among interactive media producers. Awards recognize the best web sites, videos, mobile applications and advertising. The 2018 competition attracted 800 entries spanning 37 U.S. states and 20 countries. A volunteer panel of international professionals representing interactive media and advertising judged the entries. Judges looked for the best blend of originality, graphic design, user experience, communication, technical merit and solution effectiveness.

"The excellent set-up and easy-to-use navigation of the Colorado POST site makes it a secure and quick stop for our Peace Officers to complete documentation and get information," said the Statewide Internet Portal Authority's (SIPA) Executive Director, Jack Arrowsmith. "A well-deserved award for an innovative and resourceful tool."

The Criminal Justice Section of the Colorado Attorney General's Office enlisted the services of CI and SIPA for the website redesign. CI provides digital government services to state agencies, local governments and educational entities through a contract with SIPA—the official internet portal connecting the public with Colorado government. The partnership's mission allows government leaders to focus on delivering on-demand, digital government solutions without requests for proposals or the use of tax appropriations. The CI/SIPA partnership has benefited more than 40 state-department programs.

#### **About Colorado Interactive**

Colorado Interactive (CI) is the team behind the official website of the state of Colorado (http://www.colorado.gov) and is overseen by the Statewide Internet Portal Authority. The portal operates through a public-private partnership between the state and CI to help Colorado government entities web-enable their services. CI builds, operates, maintains, and markets Colorado.gov and is part of the digital government firm, NIC (Nasdaq: EGOV).

#### **About SIPA**

Established in 2004 by the Colorado General Assembly, the Statewide Internet Portal Authority (SIPA) is a self-funded government organization created to be Colorado's single most comprehensive delivery channel for electronic government (eGovernment) services. SIPA strives to accelerate the adoption of efficient and effective eGovernment services by placing more online to benefit Colorado residents. In addition to no-cost websites, payment processing and event registration setup, SIPA provides SaaS technology solutions, consulting and cyber security assessments. (www.colorado.gov/sipa)

#### **About NIC**

NIC Inc. (Nasdaq: EGOV) is the nation's premier provider of innovative digital government solutions and secure payment processing, which help make government interactions more accessible for everyone through technology. The family of NIC companies has developed a library of more than 13,000 digital government services for more than 6,000 federal, state, and local government agencies. Among these solutions is the ground-breaking personal assistant for government, Gov2Go, delivering citizens personalized reminders and a single platform for all government interactions. More information is available at <a href="https://www.egov.com">www.egov.com</a>.

#### Contacts

Monica SeguraBunch
Marketing Communications Manager
Monica.Segura-Bunch@www.Colorado.Gov
W-303.534.3468 x115 | C-303.526.8491

#### Read the story at

https://www.businesswire.com/news/home/20190416005712/en/Colorado-Peace-Officer-Standards-Training-Website-Honored.



### 2021 WRN AMBASSADORS OF EXCELLENCE

This year's 2021 Ambassador of Excellence for the NWS Goodland, KS Forecast Area is Roger Brown, Emergency Management Director for the Yuma County (Colorado) Office of Emergency Management, led by its Director, Roger Brown. Roger always goes above and beyond to share important weather safety information, especially leading up to dangerous weather events. At all times, Roger can be counted on to be a significant driver of weather safety in his community.

This year, Roger took a big leap forward to cater weather information to ALL members of his community by fixing an information gap with the growing Hispanic population. According to Roger, over 30% of the population in Yuma County is now Hispanic; however, there was little to no translated weather safety



information readily available and shareable. To address this potentially deadly problem, Roger worked in partnership with NWS Goodland meteorologists, Trish Coberly (Yuma County Webmaster), and Sadie Martinez (State of Colorado Department of Homeland Security and Emergency Management, Access and Functional Needs Coordinator) to translate the Yuma County OEM website (<a href="http://oem.yumacountysheriff.net">http://oem.yumacountysheriff.net</a>) into Spanish

(http://oem.yumacountysheriff.net/es). In addition, translated safety materials posted to the website were sourced from other agencies (FEMA, CO DHSEM, NWS), or developed and translated by this collaborative effort. Finally, NWS Goodland social media pages were also linked to the Yuma OEM website, an important step since NWS Goodland warning graphics are automatically translated into Spanish, providing instantaneous, life-saving weather updates. Together, these efforts catered toward the Hispanic community will greatly improve safety for all residents, especially for those that speak Spanish.

Thank you, Roger, for selflessly serving others, taking ownership of potentially life-threatening problem, and leading the charge in fixing an issue that was hurting the preparation and resilience of Yuma County. These efforts will be a model for catering to underserved communities across the High Plains, and for how to effectively share messages to create a Weather-Ready Nation!

https://noaa.maps.arcgis.com/apps/MapTour/index.html?appid=3998f142e73e4cb4a27553c4894d



## A Few of Our Clients



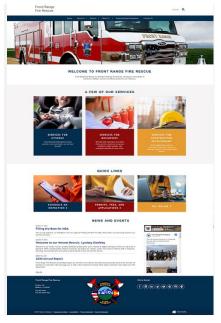




DOLA.Colorado.gov



SummitFire.Colorado.gov







CDHE.Colorado.gov



CortezSD. Colorado.gov

#### A FEW OF OUR CHALLENGES

#### The Division of Housing

When the Department of Local Affairs requested a website redesign for the Division of Housing, it quickly became apparent that their needs included more than just improving general usability or updating content. The primary concern was meeting WCAG 2.1 AA Guidelines. Complex graphics were removed and replaced with descriptive text whenever necessary. Color contrast issues were addressed, and alternative text added to all graphics. Additionally, heading order, spacing and other accessible issues were all remediated. With the deployment of the newly rebuilt website, their accessibility score jumped nearly 20 points and is now in phase two of remediation for PDF documents.



#### **Colorado Department of Higher Education**

With most users reporting a frustration in finding the information they sought, the Colorado Department of Higher Education knew that a redesign was necessary but didn't know where to start. We began by simplifying the navigation and focusing on user roles throughout the website to guide users to the most requested pages with little text. The resulting website boasted a simplified and more graphic look that not only provided an improved user experience but also implemented the department's branding in a more aesthetically pleasing layout.







#### Section 3 / What Others Say About Us

#### **Gilpin County**

With many departments fighting for the "top of the fold" on the county's home page, Gilpin County listed nearly all of their links and information on the home page without a systematic presentation of information. They struggled to organize their information in a logical manner and still appease every department's perceived need to feature their latest news first.

Cob-WebCreations worked with Gilpin County to design the site with the user in mind rather than department leads. It resulted in a simplified navigation with significant improvements in information presentation and thus a better user experience.



#### **TESTIMONIALS**

#### **TERRY ETL**

"Cob-WebCreations is always willing to go the extra mile for our team and our clients. They frequently assist us with last minute requests and questions, helping us give our clients the very best service. We couldn't be more pleased."

#### **GARLAND WAHL**

CLERK AND RECORDER / WASHINGTON COUNTY "The team came up with the design on their first try, delivered the complete package on a reasonable budget, and then continued to fine-tune it until the outcomes aligned with the project goals and objectives. They frequently assist us with last minute requests and questions."

#### REFERENCES

#### MICHAEL ARAGON

Executive Director, Department of Human Services

Las Animas County

(719) 846-2276 | michaelg.aragon@state.co.us

Main contact for website design and build of new Department of Human Services on the SIPAprovided Pacific platform.

#### PHIL WATHIER

Ralston Valley Water and Sanitation District

(303) 888-8588 | philrvwsd@comcast.net

Main contact for website design and development on the SIPA-provided Pacific platform.

#### KAROL KOPETZKY

Information Systems Manager

Morgan County Government

(970) 542-3507 | kkopetzky@co.morgan.co.us

Main contact for website redesign and redevelopment on the SIPA-provided Pacific platform.

#### SUZANNE JURGENS

Assistant District Manager

**Upper Thompson Sanitation District** 

(720) 586-4544 | suzanne@utsd.org

Main contact for website maintenance on the SIPA-provided Pacific platform.

#### **TERRY ETL**

President

**Acclaim Legal Solutions** 

(800) 279-0244 ext. 701 | terry@acclaimlegal.com

Main contact for the following projects: website application wireframes, graphic design, website redesign and rebranding.

#### \* More available upon request.



## **Timeline**

WEEKS	1	2	3	4	5	6
Planning						
Remediation						
Testing and Training						

## **Fee Summary**

#### **OVERVIEW AND SCHEDULE**

Cob-WebCreations has analyzed the needs of the Town of Collbran in detail in order to arrive at the following fee and detailed estimate. A retainer of 20% of the total budget is required when the contract is signed. The remaining balance will be paid after each phase milestone approval.

Remediation of WCAG 2.1 Issues	\$2,500
--------------------------------	---------

### **FEE SCHEDULE**

Acceptance of the <b>Proposal</b> :	\$500
Progress hilling at the end of the <b>Remediation Issues</b> :	\$2,000

## **Acceptance of Proposal**

## **CLIENT DETAILS** Date: Client: Town of Collbran PROPOSAL AND TERMS OF SERVICES ACCEPTED BY CLIENT Print Name / Title **Signature Date** PROPOSAL AND TERMS OF SERVICES ACCEPTED BY COB-WEBCREATIONS **Signature Print Name / Title Date**

To officially begin the project, please send a signed copy of this agreement along with the outlined down payment to:

**Trisha Coberly** 350 Meadowsweet Circle Loveland, CO 80537



# Board of Trustees Memorandum Agenda Item: 13

TITLE: Plateau Valley High School Scoreboard

**ATTACHMENT:** A – Fire Code Plan Review

B – Construction DrawingC – Engineering CalculationsD – Construction Specifications

**E** – Product Specifications

**DATE:** Friday, May 30, 2025

#### **Background and Discussion**

Plateau Valley High School is pursuing construction of a scoreboard on the school's football field. In order to pursue the relevant permit needed from the Colorado Department of Public Safety (CDPS), the school needs acknowledgement and approval of the project by the town.

The attached exhibits provide related documentation to the project including:

- Exhibit A: Signed fire code plan review from the Colorado Division of Fire Prevention & Control, showing that a fire code review and inspections are not required.
- Exhibit B: Scoreboard construction drawing signed by an engineer licensed in the State of Colorado
- Exhibit C: Structural engineering calculations signed by an engineer licensed in the State
  of Colorado
- Exhibit D: Construction specifications
- Exhibit E: Scoreboard product specifications

The above documents were reviewed by the Town Engineer and were considered complete.

In the Town Planner's review of Collbran's Municipal Code, there are no general provisions restricting signs of this type, size, or materials and no provisions for the property's land use zone

STAFF REPORT – Plateau Valley High School Scoreboard Project Acknowledgement and Approval

(Public). The town does not have an existing sign permit nor corresponding form. There is no municipal fee associated with this action nor financial contribution from the town.

### **Recommended Action**

I recommend approval of the Plateau Valley High School Scoreboard such that they can pursue a CDPS permit.

Respectfully Submitted,

Ben Manibog, AICP, Contract Planner KLJ Engineering

#### **Public School Construction Program**

700 Kipling St, Ste 4100
Lakewood, CO 80215
(303)239-4100 phone (303) 239-4131 fax
cdps\_dfpc\_construction@state.co.us
https://dfpc.colorado.gov/FLSconstruction



## COLORADO

## Division of Fire Prevention & Control

Department of Public Safety

#### FIRE CODE PLAN REVIEW

<u>Fire Inspector III - Plans Examin</u>	<u>er State Certification Required</u>
Project:	
Address:	City: Zip:
Address,	City.
School District:	
Scope Description:	
Submittal Description (* * * * * * * * * * * * * * * * * * *	
Submittal Description (i.e. permit, preliminary, revision):	
Document Date:	
Fire Jurisdiction:	
These plans have been reviewed in accordance with the Fir Public Safety - Division of Fire Prevention and Control. The	
rubile Safety - Division of the Frevention and Control. The	pians are (Check ALL that apply).
☐ FIRE CODE REVIEW AND FIRE INSPECTIONS NOT REC	UIRED
	- Cincle
☐ APPROVED - FIRE INSPECTIONS REQUIRED	
☐ APPROVED - FIRE INSPECTIONS NOT REQUIRED	
☐ APPROVED WITH COMMENTS (Attach Comments) No	Response Required - FIRE INSPECTIONS REQUIRED
☐ APPROVED WITH COMMENTS (Attach Comments) No	•
The recommendation of	tosponso negan ea - ma mar acrono no magamas
□ NOT APPROVED (Attach Corrections) - Response Rec	uired
☐ DEFERRED SUBMITTALS REQUIRED -FIRE INSPECTION	IS DECLUDED
-Plans must be submitted and approved prior to inspec	
☐ Fire Sprinkler / Standpipe	
☐ Fire Detection and Alarm ☐ Kitchen Hood Suppression	
☐ Other:	
	ted form, and any comments, must be returned to the
	y business days upon receipt of the complete submittal.  In the Division of Fire Prevention & Control.
All extension may be requested from	the station of the frevention a control
	Inspector Certification #
Reviewer	Date:
Signature:	This form not valid unless signed
CON	MENTS

#### **DESIGN CRITERIA:**

Building Code: 2021 IBC (Per Colorado Division of Fire Prevention and Control) Dead Load: Sign Cabinets ≈ 5.5 psf (Scoreboard)

Wind: V= 115 mph, (Cat III) Exposure C, open terrain

Snow: N/A

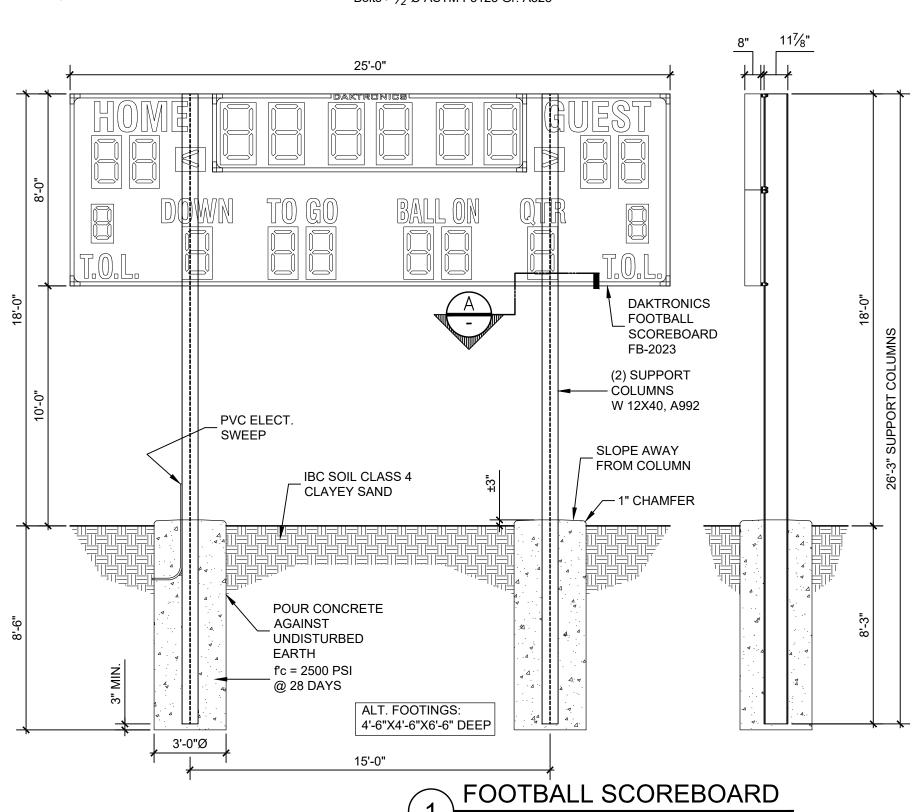
#### STRUCTURAL STEEL:

Design and fabrication according to AISC-ASD, 14th ed. Plate and angle: ASTM A36, Fy = 36ksi.

Wide Flange: ASTM A992, Fy = 50 ksi. Bolts up to and including  $\frac{1}{2}$ "Ø: SAE Grade 5 Bolts > 1/2 "Ø ASTM F3125 Gr. A325

#### CONCRETE:

Design and construction according to ACI 318-14 Compressive strength at 28 days, f'c= 2,500 psi minimum. Maintain a min. 3 inches concrete cover over all steel embedded in concrete below grade. Soil allowable lateral bearing capacity = 150 psf/ ft



#### SPECIAL INSPECTIONS:

A special inspector shall be employed during construction of certain types of work. Per IBC Chapter 17 and the engineer of record, special inspection is (is not) required as follows:

Type of Work	Required	Remarks
Section 1705.3 Foundations	Yes	Verify plan dimensions and
Concrete	No	depth of excavation.  Design is based on f'c=2500 psi.

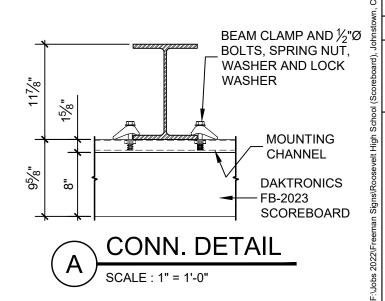
#### Section 1705.2 / AISC 360 Table N5.6-3

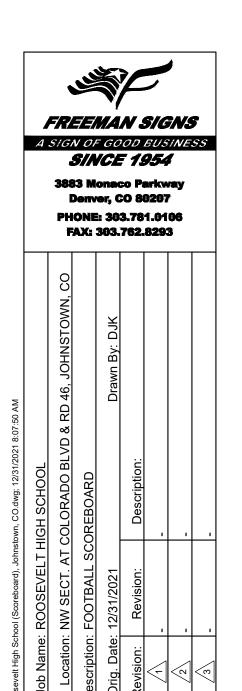
High Str. Bolts Verification of 40 ft-lb torque Yes (Periodic) on bolt installation

Special inspections not listed above are not required.

#### QUALITY ASSURANCE PROGRAM:

- 1. The special inspector shall observe the work assigned to be certain it conforms with the approved design drawings and specifications.
- 2. The special inspector shall furnish inspection reports to the building official, and to the engineer of record. All discrepancies shall be brought to the immediate attention of the contractor for correction, then, if uncorrected, to the design authority and the building official.
- 3. Upon completion of the assigned work the engineer of record shall complete and sign the appropriate forms certifying that to the best of his knowledge the work is in conformance with the approved plans and specifications, and the applicable workmanship provisions of the International Building Code.





Number: of 1 Sheet: 1

VENTURES

FOOTBALL 12/31/2021

> DRAFFING SERVICES ISISS E. BATES DR AURORA, CO SOOIS



#### **Structural Engineering Calculations for:**

### **Plateau Valley High School**

56600 Hwy 330 Collbran, CO

Football Scoreboard

#### Index

Title	 L
Basis for Design	 <u> </u>
Wind Loads	 3
Sign Column Design	 1
Footing Design	 5
Drawing	 Attached

Prepared by: DJK Ventures

7432 N John Young Rd

Unionville, IN 720-839-3979

1/30/2025



**Freeman Signs** 

3883 N. Monaco Pkwy Denver, CO 80207 303-781-0106

### BASIS FOR DESIGN

Project: Plateau Valley High School Descript: Football Scoreboard

#### **BUILDING CODE:**

2021 EDITION OF THE INTERNATIONAL BUILDING CODE (Per Colorado Division of Fire Prevention and Control)

#### **APPROXIMATE SITE ELEVATION:**

GROUND ELEVATION = 5818 FT

LIVE LOAD / SNOW LOAD: N/A

**GRAVITY / DEAD LOADS:** 

SCOREBOARD 5.5 PSF

#### **LATERAL LOAD PARAMETERS:**

RISK CATEGORY = II

WIND:

BASIC WIND SPEED, V = 115 MPH, 3-SECOND GUST

WIND EXPOSURE = 0

SEISMIC: < WIND, WIND GOVERNS

#### STEEL:

PLATES AND SHAPES: ASTM A36, Fy = 36 ksi

WIDE FLANGE: ASTM A992, Fy = 50 ksi

WELDING: LOW HYDROGEN, E70 SERIES RODS

BOLTS: ASTM F3125, GRADE A325

FABRICATION AND ERECTION TO COMPLY WITH LATEST AISC SPECIFICATIONS.

#### **FOUNDATIONS:**

**SOIL PARAMETERS:** 

ALLOWABLE PASSIVE LATERAL PRESSURE = 150 PSF/FT.

FOUNDATION POURED AGAINST NATURAL GRADE OR COMPACTED ENGINEERED FILL.

#### **CONCRETE:**

MINIMUM 28 DAY STRENGTH, f'c = 2500 PSI

### WIND LOAD CALCULATIONS FOR FREESTANDING SIGNS

Project: Plateau Valley High School
Descript: Football Scoreboard
Ref: ASCE 7-16, Chapter 29

Wind Speed, V <sub>ult</sub>: 115 MPH Exposure: C

Velocity Pres	Velocity Pressure Calculation Table:									
	$q_h = 0.00256$	$k_h k_{zt} k_d k_e V^2$ (	psf)ASCE	7-16 (Eq 29.	3-1)					
Area #	q <sub>h</sub> =	0.00256	K <sub>h</sub>	K <sub>zt</sub>	K <sub>d</sub>	K <sub>e</sub>	$V^2$			
1)	20.56	0.00256	0.882	1.0	0.85	0.81	13225			
2)	19.79	0.00256	0.849	1.0	0.85	0.81	13225			

Design W	Design Wind Load Calculation Table (Case A & B):								
		W = qhG Cf (p	sf) > 16 psf	ASCE 7-16 (E	q 29.4-1) Fig	g. 29.3-1 &	C29.3.1		
Area #	W (psf)	$q_h$	G	$C_f$	s/h	B/s	R <sub>min</sub>	$R_{max}$	е
1)	29.7	20.56	0.85	1.70	0.444	3.125	0.08333 **	0.027 ***	0.19 B
2)	29.9	19.79	0.85	1.78	1.000	0.067	1.48564	0.099 ***	0.18 B

<sup>\*\*</sup> Rmin ≤ 0.75, Cf has been be multiplied by (1-0.133Rmin) as permited per Figure 29.3-1, Note 3.

<sup>\*\*\*</sup> Rmax  $\leq$  0.4, force eccentricity is calculated as e=(0.2-0.25Rmax) per Figure 29.3-1, Note 3.

### SIGN COLUMN DESIGN

Project: Plateau Valley High School Descript: Football Scoreboard

Ref: ASCE 7-16, Chapter 29; AISC 360 & AISC Steel Construction Manual, 15th Edition, ASD Design

Wind Speed, V: 115 MPH		Ground Elevation:		Consider Case B: Yes			Monolithic: No		
Exposure:	С	5818	ft	Cons	ider Case C:	No	Triar	ngul	ar (√)
Areas Subject to Wind	Height (s)	Width (B)	Depth (t)	Area	Centroid	Top (h)	0.6 W(Wir	<del></del>	Sign
Description	(ft)	(ft)	(ft)	(sqft)	(ft)	(ft)	(psf)	<b>√</b>	Weight (psf)
1) Sign Area	8.00	25.00	0.67	200.00	14.00	18.00	17.84		5.5
2) 2 Columns	10.00	0.67	0.99	13.35	5.00	10.00	17.96		

Calculation of Design Forces at Critical Heights							
Governin	g Load Combi	nation (ASD):	D + 0.6W				
y (ft) $M_{.6W}+M_D$ (k-ft) $M_{.6W}+M_D$ (k-in) $V_{.6W}$ (kips)							
@ grade	51.148	613.8	3.808				
18.00							

Calc. of Eccentric Dead & Wind Load Moments /Torsion								
Sign Area	P <sub>D</sub> (kips)	e' (ft)	M <sub>D</sub> (kip ft)	T <sub>.6w</sub> (kip ft)				
1)	1.100							
2)								

Sign Colu	ımn Design Ta	ble (worst ca	se single colur	nn)					
RND HSS,	Fy =42 ksi	SQ HSS,	Fy = 50 ksi		Wi	de Flange:	Fy =50 ksi		
Column	# of	Column	Column	Length	Spacing	Start	End	Sleeve	Capacity
Stage	Columns	Туре	Size		C to C	Elev	Elev	Depth	Check
		(RND, SQ)		(ft)	(ft)	(ft)	(ft)	(in)	
1st	2	WF	W12X40	26.25	15.00	-8.25	18.000	N/A	ОК
	M <sub>r</sub>	$M_n/\Omega$	V <sub>r</sub>	V <sub>n</sub> /Ω	T,	$T_n/\Omega$	PR	$P_n/\Omega$	Combined Forces
	with P-∆				,				AISC 360.
	(kip ft)	(kip ft)	(kips)	(kips)	(kip ft)	(kip ft)	(kips)	(kips)	H1-1or H3-6
1st	42.085 *	101.323	3.053 *	70.21			1.270	35.5	0.43

<sup>\*</sup> WIND CASE B GOVERNS (worst case single column)

#### LATERAL BEARING PIER AND CAISSON FOOTING

Project: Plateau Valley High School Descript: Football Scoreboard

Ref: 2021 IBC, Section 1807.3, 1806.3.4 & 1806.2

# Footings = 2 \*
Pass lat soil res, q = 150 psf/ft

Moment/Footing, M= 42,085 \* lb-ft Shear/Footing, P=V= 3,053 \* lb

Composite Centroid, h= 13.78 \* ft

#### \* Design based on worst case loaded single footing

#### Alternate Unconstrained Rectangular Pier

**Unconstrained Round Caisson** 

Depth, D=0.5A
$$\{1+[1+(4.36h/A)]^{1/2}\}$$
 = 6.20 ft, (Equation 18-1)

$$S_1=(2)(q)(D/3)=$$
 620 psf, (Section 1806.3.4)

$$b=(W^2+L^2)^{1/2}=$$
 6.36 ft  
A=2.34P/(S<sub>1</sub>b)= 1.81

Diameter, b= 3.0 ft, round augured hole

Depth, D=0.5A
$$\{1+[1+(4.36h/A)]^{1/2}\}$$
 = 8.21 ft, (Equation 18-1)

$$S_1=(2)(q)(D/3)=$$
 821 psf, (Section 1806.3.4)  
A=2.34P/( $S_1b$ )= 2.90

#### SECTION 11 6643 EXTERIOR SCOREBOARDS

#### **PART 1 GENERAL**

#### 1.01 SECTION INCLUDES

- A. Football/Track scoreboard.
- B. Football/Track scoreboard support structure.

#### 1.02 REFERENCE STANDARDS

A. UL (EAUED) - Electrical Appliance and Utilization Equipment Directory; current edition.

#### 1.03 ADMINISTRATIVE REQUIREMENTS

A. Coordination: Coordinate with Division 26 installer for conduit rough-in for scoreboard systems.

#### 1.04 SUBMITTALS

- A. See Section 01 3000 Administrative Requirements, for submittal procedures.
- B. Product Data: Provide data for each equipment item, describing installation requirements, construction features, accessory components, and other pertinent data.
- C. Shop Drawings: Indicate each equipment item showing sizes, dimensions, layouts, setting layouts, and required anchorage based on actual field measurements.
- See Section 01 8113 Sustainable Design Requirements for reporting and submittal requirements.
- E. Sustainable Design Documentation: Report(s) and separate submittal(s) documenting compliance with all requirements for sustainable design, whether or not specified in this Section, including, but not limited to:
  - 1. Indoor emissions restrictions for all materials site applied and within the air barrier (including the air barrier itself, and any non-structural building envelope materials in contact with the inside air of the building)
  - 2. VOC content restrictions for all wet-applied materials that are site applied and within the vapor barrier (including the vapor barrier itself)
  - 3. Environmental product declarations (EPD)
- F. Other specified sustainable design requirements identified as such in this Section.
- G. Design Engineer Qualifications: Structural engineer registered in Colorado for scoreboard support structure and foundations.
- H. Structural Design calculations for scoreboard support structure.
- I. Operation and Maintenance Data: Submit data for each equipment item, including spare parts lists and manufacturer's printed warranties.
- J. Warranty: Submit manufacturer warranty and ensure that forms have been completed in Owner's name and registered with manufacturer.

#### 1.05 QUALITY ASSURANCE

- A. Provide each type of equipment from a single manufacturer, and to the extent possible, provide all equipment by a single manufacturer.
- B. Manufacturer Qualifications: Company specializing in manufacturing products specified in this Section with not less than three years of experience.
- C. Basis of Design: Specifications are based on scoreboard types and model numbers by the specified manufacturer for each equipment item. Scoreboard types manufactured by other acceptable manufacturers are permitted, subject to compliance with specified requirements, and provided that deviations in dimensions and configuration are minor, and do not detract substantially from the indicated design intent.
  - Comply with requirements specified in Section 01 4000 and Section 01 6000.
- D. Products Requiring Electrical Connection: Listed and classified by UL as suitable for the purpose specified and indicated.

#### 1.06 FIELD CONDITIONS

Coordinate with Division 26 for locations of electrical rough-in items for scoreboards.

#### 1.07 WARRANTY

- A. See Section 01 7800 Closeout Submittals, for additional warranty requirements.
- B. Correct defective Work within a two year period after Date of Substantial Completion.

#### **PART 2 PRODUCTS**

#### 2.01 MANUFACTURERS

- A. Basis of Design Manufacturer:
  - 1. Daktronics, Inc.: www.daktronics.com.
- B. Other Acceptable Manufacturers:
  - Naden Industries, Inc.: www.naden.com.
  - 2. Nevco Scoreboard Company: www.nevco.com.
  - 3. Colorado Time Systems: www.coloradotime.com.
  - 4. Substitutions: See Section 01 6000 Product Requirements.

#### 2.02 FOOTBALL AND TRACK SCOREBOARDS

- A. Model: FB-2023 scoreboard and All Sport 5000 Control Panel.
- B. Scoreboard: single-sided outdoor football and track scoreboard to display period time or race time to 99:59.99, HOME and GUEST scores to 99, T.O.L. to nine, and DOWN/TO GO/BALL ON/QTR information. Arrows indicate possession. During the last minute of the period, scoreboard displays time to 1/10 of a second.
  - 1. Color: Selected from manufacturers full range. Daktronics Forest Green or Pine Green is basis of design.
- C. Dimensions: 8'-0" high x 25'-0" wide x8" deep
- D. Construction: All aluminum construction with ability to withstand high velocity impact from air-filled sports balls without the need for a protective screen.
- E. Digits and Indicators:
  - 1. LED Digit Technology dimmable
  - 2. Clock digits: 30" high. White
  - 3. T.O.L. digits: 18" high. White
  - 4. All other digits: 24" high. White
- F. Accessory Equipment:
  - Square Truss Name/Log Accent at top of scoreboard. Assume "PLATEAU VALLEY" text.
  - 2. Sponsor Panel at the bottom of the scoreboard.
  - 3. Scoreboard border striping. White
  - 4. Time of day display.
- G. Scoring Console: Wireless console with ability to score multiple sports using changeable keyboard inserts.
  - 1. Provide battery pack.
- H. Mounting: Structural columns. Round. Designed by scoreboard manufacturer to support scoreboard and wind loads for region. Paint all exposed structure. Coordinate exact height with owner.

#### 2.03 ACCESSORIES

A. Furnish anchors, trim, and electronic accessories as required for complete, functional installation of scoreboard system.

#### PART 3 EXECUTION

#### 3.01 PREPARATION

A. Provide setting drawings, templates, instructions, and directions for installation of scoreboard systems.

Project #: ED0828.2101

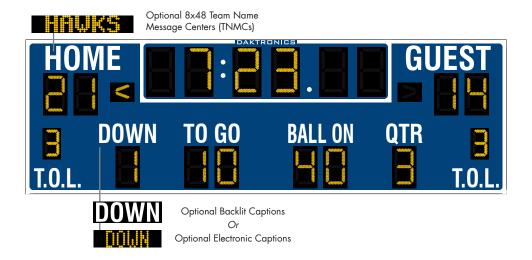
#### 3.02 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Secure as detailed or required and anchor by welding, bolting, or other suitable means as indicated or as recommended by manufacturer.

#### 3.03 CLEANING

A. Clean, test, and adjust to assure proper operation and control.

#### **END OF SECTION**



This outdoor LED football/track scoreboard displays period time to 99:59, HOME and GUEST scores to 99, T.O.L. (time outs left) to nine, and DOWN/TO GO/BALL ON/QTR (quarter) information. Arrows indicate possession. Track running time displays to 1/10 of a second, while lead split and finish times display to 1/100 of a second. Scoreboard comes standard with track captions on changeable panels. When period time is less than one minute, the scoreboard displays time to 1/10 of a second. Scoreboard shown with optional striping and amber PanaView® digits.

DIMENSIONS	# OF SECTIONS
8'-0" H x 25'-0" W x 8" D (2.44 m, 7.62 m, 203 mm)	Two Total
4'-0" H x 25'-0" W x 8" D (1.22 m, 7.62 m, 203 mm)	One Top & One Bottom

		VINYL CAPTIONS (STANDARD)	TNMCS & VINYL CAPTIONS	TNMCS & ELECTRONIC CAPTIONS	BACKLIT CAPTIONS
POWER	Red/Amber Digits	340 Watts, 2.9 Amps	440 Watts, 3.7 Amps	620 Watts, 5.2 Amps	550 Watts, 4.6 Amps
(120 VAC)*	White Digits	710 Watts, 6.0 Amps	940 Watts, 7.9 Amps	1300 Watts, 10.9 Amps	920 Watts, 7.7 Amps
	Top Section	410 lb (186 kg)	530 lb (240 kg)	530 lb (240 kg)	474 lb (215 kg)
UNCRATED WEIGHT	Bottom Section	410 lb (186 kg)	410 lb (186 kg)	570 lb (259 kg)	490 lb (222 kg)
WEIGH	Total	820 lb (372 kg)	940 lb (426 kg)	1100 lb (499 kg)	964 lb (437 kg)

<sup>\*</sup>Scoreboard requires a dedicated circuit. Models with 240 VAC power at half the indicated amperage are also offered (International Use Only).

#### **DIGITS & INDICATORS**

- Clock digits are 30" (762 mm) high. T.O.L. digits are 18" (457 mm) high. All other digits are 24" (610 mm) high.
- Select red, amber, or white LED digits and indicators.
   Scoreboard may instead have mixed LED digit colors (see <u>DD1965467</u>).
- Scoreboard features robust weather-sealed digits (see <u>DD2495646</u>).
- Digits may be dimmed for night viewing.

#### **DISPLAY COLOR**

Choose from 150+ colors (from Martin Senour® paint book) at no additional cost.

#### **OPERATING TEMPERATURES**

- Display: -22° to 122° Fahrenheit (-30° to 50° Celsius)
- Console: 32° to 130° Fahrenheit (0° to 54° Celsius)

#### **CAPTIONS**

- HOME and GUEST captions are 15" (381 mm) high.
   All other captions are 12" (305 mm) high.
- Standard captions are vinyl, applied to the display face.
   Track captions are on changeable panels.
- Optional backlit captions consist of white letters on a black background. Team names are 14" (356 mm) high.
   All other captions are 12" (305 mm) high.
- Optional electronic captions change according to the sport mode, eliminating the need for caption panels. Electronic captions and TNMCs are 10.6" (269 mm) high.

#### **CONSTRUCTION**

Alcoa aluminum alloy 5052 for excellent corrosion resistance

#### **PRODUCT SAFETY APPROVAL**

ETL-listed to UL 48, tested to CSA standards, and CE-labeled



DAKTRONICS

CONTROL CONSOLE	CONTROL OPTIONS
All Sport® 5000 (see <u>SL-03991</u> )	<b>Wired (standard):</b> One-pair shielded cable of 22 AWG minimum is required. A cover plate with mounted connector and standard 2" x 4" x 2" (51 mm x 102 mm x 51 mm) outlet box is provided. Connector mates with signal cable from control console.
(300 <u>9100771</u> )	<b>Wireless (optional):</b> 2.4 GHz spread spectrum radio features 64 non-interfering channels and 8 broadcast groups (see <u>SL-04370</u> ).
<b>DAK Score &amp; MX-1</b> (see <u>DD3888368</u> )	CUSTOMER-SUPPLIED mobile device or tablet with DAK Score app installed communicates via <b>Bluetooth®</b> wireless technology to an MX-1 Interface Box that controls the scoreboard through 2.4 GHz radio or wired connection. <b>Track timing not currently supported.</b>

#### **SEGMENT TIMER MODE**

The segment timer mode is ideal for keeping practices on schedule. The horn at the end of a segment allows coaches and athletes to focus on the practice and to listen for the horn when it is time to change drills (see <u>SI-04004</u>).

#### TIME OF DAY MODE

This scoreboard features a Time of Day (TOD) mode that allows it to act as a clock when the control console is unplugged or off. Refer to the scoreboard installation manual for instructions on how to enable the Time of Day mode.

#### **MOUNTING**

Scoreboard is typically mounted on two vertical beams or poles. Hardware to mount scoreboard on two beams is included; hardware for more beams is at additional cost. Standard mounting uses I-beam clamps. Optional mounting method using angle brackets is also offered; maximum beam width is 12" (305 mm) and maximum beam depth is 22" (559 mm). Refer to attached drawings for more information on mounting methods.

#### **SERVICE ACCESS**

Digit panels and electronics are serviced from the front of the scoreboard.

#### **GENERAL INFORMATION**

Scoreboard provides scoring capabilities for two teams. 100% solid state electronics are housed in an all aluminum cabinet. Scoreboard is shipped in two sections. Scoreboard power is to be provided on a dedicated circuit to prevent loss of game information due to failure of another component on the circuit. Specifications and pricing are subject to change without notice.

#### **ADVERTISING/IDENTIFICATION PANELS**

#### **Backlit & Non-Backlit:**

1'-6"  $\rm H \times 25'$ -0"  $\rm W$  (457 mm, 7.62 m) 2'-0"  $\rm H \times 25'$ -0"  $\rm W$  (610 mm, 7.62 m) 2'-6"  $\rm H \times 25'$ -0"  $\rm W$  (762 mm, 7.62 m) 3'-0"  $\rm H \times 25'$ -0"  $\rm W$  (914 mm, 7.62 m) 4'-0"  $\rm H \times 25'$ -0"  $\rm W$  (1.22 m, 7.62 m)

For additional non-backlit panel sizes, see <u>SL-03761</u>.

#### **OPTIONS & ACCESSORIES**

- Scoreboard border striping
- Multiple caption and striping colors (see <u>DD2101644</u>)
- Team name caption in place of HOME \*
- Team names on changeable panels \*\*
- Programmable Team Name Message Centers (see <u>DD1696958</u>)
- Backlit team name captions
- Backlit or electronic captions
- Baseball, lacrosse/field hockey and soccer captions on changeable panels
- LED colon & decimal
- Horn
- Individual digit protective screens (see <u>SL-04939</u>)
- Protective netting (see <u>DD2690927</u>)
- Optional angle bracket mounting method
- Advertising/identification panels
- Decorative accents
- Electronic message centers and video displays in multiple sizes
- \* Not available with TNMCs
- \*\* Not available with TNMCs or Backlit Team Names

#### FOR ADDITIONAL INFORMATION

- Installation Specifications: DWG-1183308 (attached)
- Standard I-beam Mounting: DWG-1052565 (attached)
- LVX I-Beam Mounting: DWG-3918361 (attached)
- Optional Pole Mounting: DWG-1048184 (attached)
- Component Locations (Red/Amber Digits): DWG-1072179 (attached)
- Component Locations (White Digits): DWG-3025590 (attached)
- Architectural Specifications: See <u>SL-10094</u>

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#### **ALTERNATE CAPTIONS & SCORING MODES**



Segment Timer Mode



Standalone Time of Day Mode



Football Mode – Optional TNMCs shown







Football Mode –
vinyl, backlit & electronic captions shown
(vinyl or backlit T.O.L. captions only;
with electronic captions, T.O.L. is always backlit)



Vinyl Track Captions Included on Changeable Panels



HOME

T.O.L

PLACE GUEST 2





Track Mode, EVENT/HEAT – vinyl, backlit & electronic captions shown

TNMCs always display HOME & GUEST when in manual push-button timing mode.



**GUEST 3 LANE** 

Track Mode, GUEST 2/GUEST 3 – vinyl, backlit & electronic captions shown

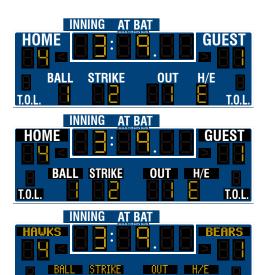








Soccer Mode – vinyl, backlit & electronic captions shown (SHOTS displayed with electronic captions)



Baseball Mode, without Clock – vinyl, backlit & electronic captions shown (12" vinyl INNING/AT BAT captions only)



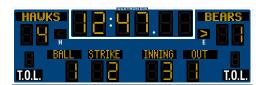




Lacrosse/Field Hockey Mode – vinyl, backlit & electronic captions shown (SHOTS & PER displayed with electronic captions)

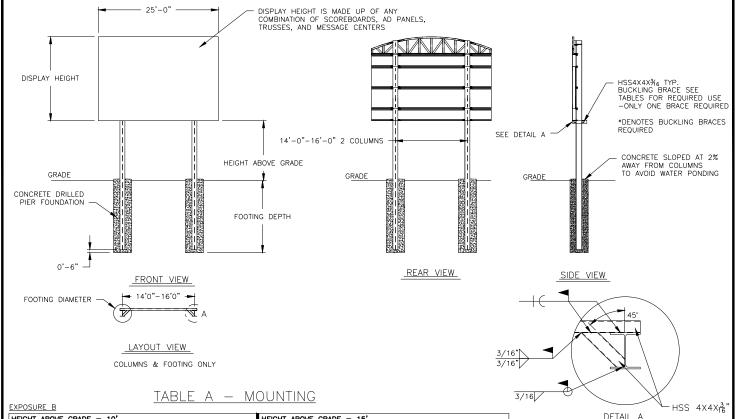






Baseball Mode, with Clock – vinyl, backlit & electronic captions shown (6" vinyl H/E captions only)





HEIGHT ABOVE GRADE = 10'						HEIGHT ABO	VE GRADE	= 15'			
DISPLAY			DESIGN WI	ND VELOCIT	Y	DISPLAY			DESIGN WI	ND VELOCIT	Y
HEIGHT (FT)		115 MPH	130 MPH	150 MPH	170 MPH	HEIGHT (FT)		115 MPH	130 MPH	150 MPH	170 MPH
8	COLUMN FOOTING	W8X28 3.0'X8.0'	W8X31 3.0'X9.0'	W14X38 3.0'X10.0'	W12X40 3.0'X11.0'	8	COLUMN FOOTING	W10X39 3.0'X9.0'	W14X43 3.0'X10.0'	W10X49 3.0'X11.0'	W12X58 3.0'X12.0'
10	COLUMN FOOTING	W10X33 3.0'X9.0'	W10X39 3.0'X10.0'	W14X43 3.0'X11.0'	W12X53 3.0'X12.0'	10	COLUMN FOOTING	W10X45 3.0'X10.0'	W12X53 3.0'X11.0'	W12X58 4.0'X11.0'	W16X67 4.0'X13.5'
12	COLUMN FOOTING	W10X39 3.0'X10.0'	W14X43 3.0'X10.5'	W12X53 3.0'X12.0'	W14X61 4.0'X12.0'	12	COLUMN FOOTING	W12X53 3.0'X11.0'	W12X58 3.0'X12.0'	W12X72 3.0'X13.5'	W18X76 3.0'X13.5'
14	COLUMN FOOTING	W14X43 3.0'X10.5'	W12X53 3.0'X11.5'	W12X58 4.0'X11.5'	W16X67 4.0'X13.0'	14*	COLUMN FOOTING		W18X55 3.0'X13.0'	W21X62 4.0'X13.0'	W24X68 4.0'X15.0'
16	COLUMN FOOTING	W12X53 3.0'X11.5'	W14X61 4.0'X11.0'	W12X72 4.0'X12.5'	W18X86 4.0'X14.5'	16*	COLUMN FOOTING	W21X48 4.0'X11.0'	W21X62 4.0'X12.0'	W21X68 4.0'X14.5'	W24X76 4.0'X17.0'
18*	COLUMN FOOTING	W16X40 3.0'X12.0'	W21X48 4.0'X12.0'	W21X55 4.0'X14.0'	W21X68 4.0'X16.0'	18*		W21X55 4.0'X12.0'	W16X67 3.0'X16.0'	W18X76 4.0'X16.0'	W27X84 4.0'X18.5'
20*	COLUMN	W14X48 3.0'X13.0'	W18X55 3.0'X15.0'	W21X62 4.0'X15.0'	W24X68 4.0'X18.0'	20*		W21X62 4.0'X12.5'	W24X68 4.0'X14.5'	W24X84 4.0'X17.5'	W30X90 5.0'X17.5'

FOOTING DIMENSIONS = DIAMETER X DEPTH
\* DENOTES ADDITIONAL BRACES REQUIRED AT THE MID HEIGHT OF DISPLAY

#### EXPOSURE C

HEIGHT ABO	VE GRADE	= 10'		HEIGHT ABO	VE GRADE	= 15'	
DISPLAY		DESIGN WIN	ID VELOCITY	DISPLAY		DESIGN WIN	ID VELOCITY
HEIGHT (FT)		115 MPH	140 MPH	HEIGHT (FT)		115 MPH	140 MPH
8	COLUMN FOOTING	W10X33 3.0'X9.5'	W12X40 3.0'X10.5'	8	COLUMN FOOTING	W14X43 3.0'X10.0'	W12X58 3.0'X12.0'
10	COLUMN FOOTING	W14X43 3.0'X10.5'	W12X53 3.0'X11.5'	10	COLUMN FOOTING	W12X53 3.0'X11.5'	W12X65 3.0'X13.5'
12	COLUMN FOOTING	W14X48 3.0'X11.5'	W12X58 4.0'X11.5'	12	COLUMN FOOTING	W14X61 4.0'X12.0'	W18X76 4.0'X13.0'
14	COLUMN FOOTING	W12X53 4.0'X11.0'	W16X67 4.0'X13.0'	14*	COLUMN FOOTING	W21X48 4.0'X12.0'	W21X68 4.0'X14.5'
16	COLUMN FOOTING	W12X65 4.0'X11.5'	W18X76 4.0'X14.0'	16*	COLUMN FOOTING	W21X62 4.0'X13.0'	W18X76 4.0'X16.0'
18*	COLUMN FOOTING	W21X48 4.0'X12.5'	W21X62 4.0'X15.5'	18*	COLUMN FOOTING	W21X68 4.0'X14.0'	W24X84 4.0'X18.0'
20*	COLUMN FOOTING	W21X55 4.0'X13.5'	W21X68 4.0'X17.0'	20*	COLUMN FOOTING	W18X76 4.0'X15.5'	W30X90 5.0'X17.0'

FOOTING DIMENSIONS = DIAMETER X DEPTH  $^{\star}$  DENOTES ADDITIONAL BRACES REQUIRED AT THE MID HEIGHT OF DISPLAY

#### NOTES:

1. FOOTING AND COLUMN SIZES ARE SUGGESTIONS ONLY, PROVIDED TO ASSIST WITH ESTIMATING INSTALLATION COSTS AND ARE NOT INTENDED FOR CONSTRUCTION PURPOSES. THE DESIGN MUST BE CERTIFIED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF THE INSTALLATION BEFORE THEY CAN BE USED FOR FABRICATION OF ERECTION.

SCALE 1:32

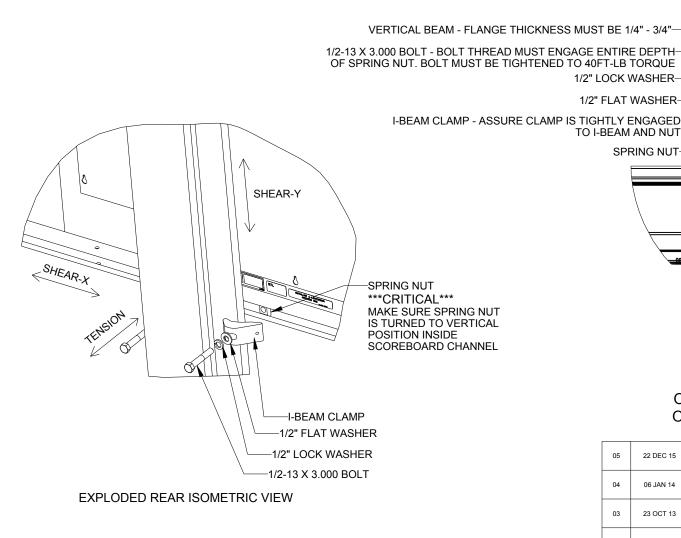
- 2. INTERNATIONAL BUILDING CODE 2012 USED IN DESIGN OF COLUMNS AND FOOTINGS WITH, IMPORTANCE FACTOR=1, Kzt=1.0, Kd=0.85, G=0.85. SEISMIC DESIGN WAS NOT CONSIDERED.
- 3. FOOTING DIMENSIONS ARE BASED ON ASSUMED SOIL CLASS 4 (ALLOWABLE LATERAL BEARING PRESSURE OF 150 psf).
- 4. STRUCTURAL STEEL IS GRADE A992 (50 ksi) STEEL. CONCRETE SHALL HAVE A MINNIMUM 28 DAY COMPRESSIVE STRENGTH OF 2500 psi.
- 5. THE AVERAGE DISPLAY WEIGHT FOR A LAYOUT CAN NOT EXCEED 8 PSF.
- 6. DAKTRONICS INC. IS NOT RESPONSIBLE FOR STRUCTURES DESIGNED AND INSTALLED BY OTHERS.
- 7. LOCAL BUILDING OFFICIALS SHOULD BE CONTACTED TO DETERMINE THE WIND SPEED AND EXPOSURE CATEGORY FOR THE PROPOSED SIGN LOCATION. THE EXPOSURE CATEGORY C IS DEFINED

EXPOSURE B — URBAN AND SUBURBAN AREAS, OR OTHER TERRAIN WITH NUMEROUS SPACED OBSTRUCTIONS HAVING THE SIZE OF SINGLE—FAMILY DWELLINGS OR LARGER. THESE CONDITIONS MUST PREVAIL FOR A DISTANCE FROM THE SIGN OF AT LEAST 2,600 ft OR 20 TIMES THE SIGN HEIGHT, WHICHEVER IS GREATER

EXPOSURE C - OPEN TERRAIN WITH SCATTERED OBSTRUCTIONS HAVING HEIGHTS GENERALLY LESS THAN 30 FT. THIS CATEGORY INCLUDES FLAT OPEN COUNTRY, GRASSLANDS, AND ALL WATER SURFACES IN HURRICANE PRONE REGIONS.

8. FOR SPECIFIC PRODUCT DETAILS ON WEIGHT, MOUNTING, ETC. REFER TO THE INDIVIDUAL PRODUCT SPECIFICATION SHEETS.

DA	DAKTRONICS, INC.				DRAWING ARE CONFIDENTIAL AND PROPRIETARY. DO NOT		
	BROOKING	S, SD 5	57006	REPRODUCE BY ANY M WRITTEN CONSENT OF	EANS WITHOUT THE EXPRESS DAKTRONICS INC		
DO NO	T SCALE DR	AWING			14 DAKTRONICS, INC.		
PROJ:OUTDOOR	SCORE	BOA	RD INSTALI	LATION			
TITLE: 25' WIDTH	SCOR	EB0	ARD INSTAI	LATION SPE	CS.		
DESIGN:TTASCHN			DRAWN:TTASC	HN	DATE: 22JUL14		
SCALE: 1/16"=1"							
SHEET	REV	,	JOB NO:	FUNC-TYPE-SIZE	1107700		
	00	P1538		E-10-A	1103308		



#### STANDARD MOUNTING METHOD

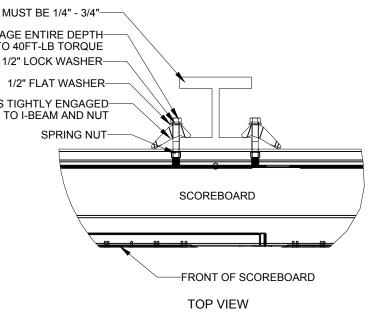
#### MOUNTING INSTRUCTIONS:

- 1. PLACE SPRING NUTS INTO SCOREBOARD CHANNEL IN APPROXIMATE LOCATION OF VERTICAL BEAMS
- 2. LIFT SCOREBOARD INTO POSITION
- 3. MAKE SURE THE 1/2-13 BOLTS ARE AS CLOSE TO THE I-BEAM FLANGES AS POSSIBLE
- 4. WHEN SCOREBOARD IS ADJUSTED TO FINAL DESIRED POSITION, TIGHTEN BOLTS FIRMLY
- 5. IF FLANGE THICKNESS IS MORE THAN 3/4" THICK LONGER BOLTS WILL BE REQUIRED AT THE CUSTOMER'S EXPENSE.

#### STRUCTURAL NOTES

ALLOWABLE CAPACITY PER EACH CLAMP: SHEAR = 160 LBS TENSION = 2300 LBS

SHEAR AND TENSION LOAD DIRECTION ARE AS INDICATED ON REAR ISOMETRIC VIEW



# \*\*\*CRITICAL\*\*\* DO NOT USE ANY LUBRICANT ON ANY MOUNTING HARDWARE OR WARRANTY WILL BE VOIDED

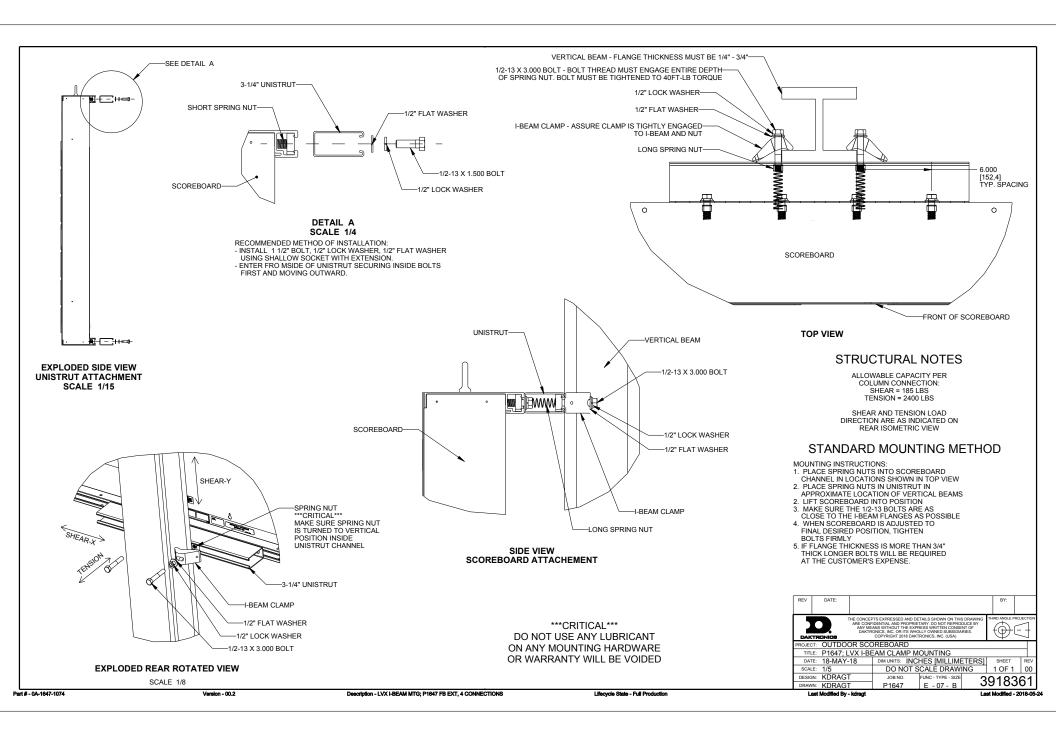
05	22 DEC 15	PER EC-22871; ADDED LUBRICANT NOTE	PJS 18704	
04	06 JAN 14	ADDED ALLOWABLE TENSION AND SHEAR CAPACITY DETAILS	JAVA	
03	23 OCT 13	PER EC-12382; CHANGED BOLT TORQUE FROM 30 FT-LB TO 40 FT-LB	NJM	
02	07 MAR 12	ADDED STANDARD MOUNTING METHODS NOTES	KDD	
01	21 FEB 12	CHANGED ROCKER TO I-BEAM	KDD	
REV	DATE:		BY:	

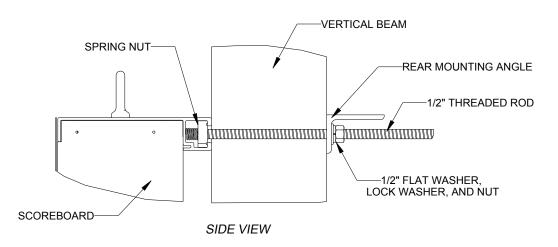


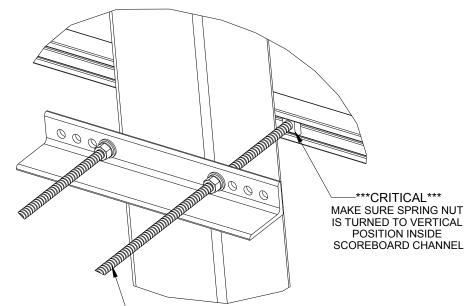
THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE CONFIDENTIAL AND PROPRIETARY. DO NOT REPRODUCE BY ANY MEANS WITHOUT THE EXPRESS WRITTEN CONSENT OF DAKTRONICS, INC. OR ITS WHOLLY OWNED SUBSIDIARIES.

THIRD ANGLE PROJECTION

DAKTR	ONICS	COPYRIGHT 2016 DAK	)	$\neg$		
PROJECT:	OUTDOOR SCO	OUTDOOR SCOREBOARD				
TITLE:	P1647; I-BEAM	CLAMP MOUN	NTING			
DATE:	22-DEC-15	DIM UNITS: INC	CHES [MILLIMI	ETERS]	SHEET	REV
SCALE:	1/8	DO NOT	SCALE DRAW	ING	1 OF 1	05
DESIGN:	MCARSRU	JOB NO.	FUNC - TYPE - SIZE	1	05250	25
DRAWN:	MCARSRU	P1647	E - 07 - A	I	0525	00







REAR ISOMETRIC VIEW

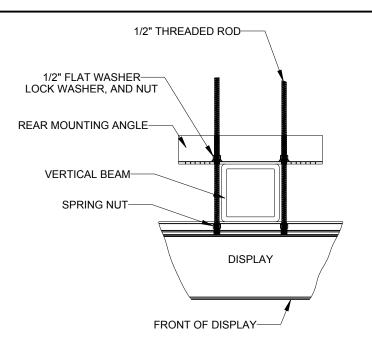
EXTRA THREADED ROD CAN BE CUT OFF

#### STRUCTURAL NOTES:

- BOLT TORQUE: 30 FT-LB

#### NOTES:

- THREADED RODS RUN ALONG BOTH SIDES OF BEAM
- RODS DO NOT PASS THROUGH THE FLANGES OF THE BEAM
- NO DRILLING NECESSARY
- MAKE SURE SPRING NUT IS PERPENDICULAR TO CHANNEL **OPENING ON SCOREBOARD**



TOP VIEW SCALE 1/10

#### \*\*\*CRITICAL\*\*\* DO NOT USE ANY LUBRICANT ON ANY MOUNTING HARDWARE OR WARRANTY WILL BE VOIDED

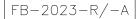
04	22 DEC 15	PER EC-22871; ADDED LUBRICANT WARNING	PJS 18704	
03	03 JULY 13	ADDED STRUCTURAL NOTE	TTF	
02	20 SEP 12	PER EC-7114; REMOVED CHAMFER FROM 0M-133259	LMG	
01	06 OCT 11	REPLACED VERTICAL I-BEAM WITH 6" X 6" SQUARE TUBE	JAVA	
REV	DATE:		BY:	

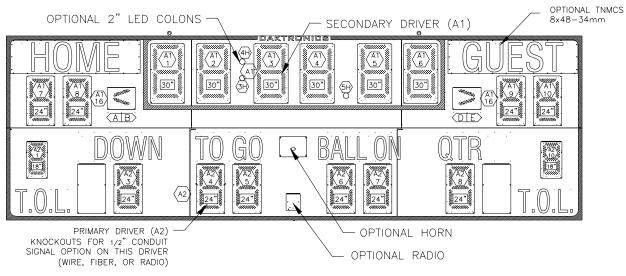


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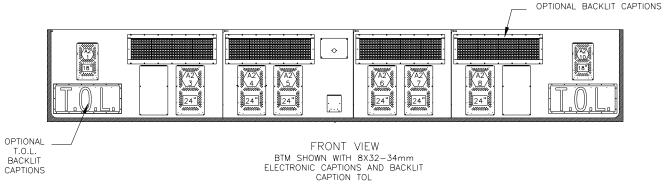
THIRD ANGLE PROJECTION  $\bigoplus$ 

	CU11108		, . , . , . ,		+	-
PROJECT:	OUTDOOR SCO	OUTDOOR SCOREBOARDS				
TITLE:	P1647; POLE M	P1647; POLE MOUNTING OPTIONS				
DATE:	22-DEC-15	DIM UNITS: INC	HES [MILLIME	TERS]	SHEET	REV
SCALE:	1/5	DO NOT S	SCALE DRAW	ING	1 OF 1	04
DESIGN:	DOPPELT	JOB NO.	FUNC - TYPE - SIZE	1	0481	0 1
DDAWN:	DODDELT	D1647	E 10 A		U40 I	04





FRONT VIEW TOP/BTM SHOWN WITH VINYL CAPTIONS



#### NOTES:



= LED DRIVER NUMBER & LED DRIVER CONNECTOR WIRED TO THAT DIGIT.

T.O.L.

= DIGIT SIZE

 $\langle A|B|C \rangle$  = SEGMENT DESIGNATIONS

= DRIVER NUMBER

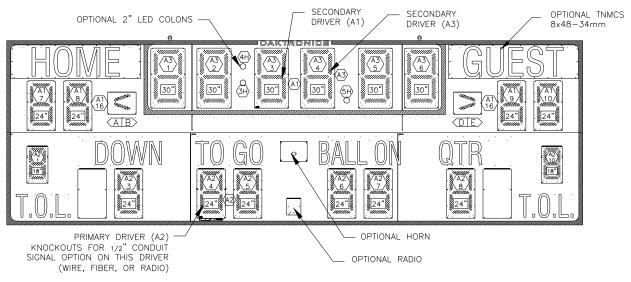
REV 05	DATE: 06 AUG 20	PER CN-107687 REMOVED LABELS TO MOVE TO NEW STANDARD	BY: TAN	
REV 04	DATE: 26 OCT 18	PER CN-66849, UPDATED LOCATION OF DAKTRONICS LOGO	BY: KDM	
REV 03	DATE: 20 FEB 15	PER EC-17119, REMOVED DETAIL A AND B ADDED SIGNAL OPTION NOTE CHANGED SLAVE AND MASTER DRIVER NAME	BY: KDB	
REV 02	DATE: 24 APR 13	PER EC-9747, UPDATED FB INDICATORS	BY: KDD	
REV 01	DATE: 29 MAY 12	PER EC-5712 CHANGED FRONTSHEET LAYOUT	BY: ZR	

DAKTRONICS	THE CONCEPTS EXPRESSED AND DETAILS SHOWN O ARE CONFIDENTIAL AND PROPRIETARY. DO NOT R ANY MEANS WITHOUT THE EXPRESS WRITTEN O DAKTRONICS, INC. OR ITS WHOLLY OWNED SUI COPYRIGHT 2018 DAKTRONICS, INC. (U

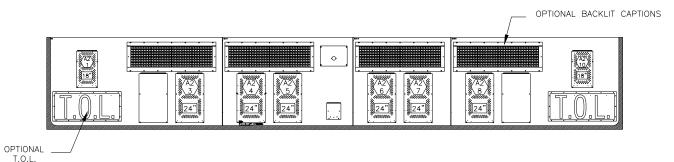
THIS DRAWING RODUCE BY VSENT OF DIARIES.	THIRD ANGLE PROJECT	IOI

_		DAKTR	ONICS, INC. OR ITS WHO COPYRIGHT 2018 DAKT		RIES.	$\Gamma \setminus \Psi \cap \Gamma$	
	DAKTR	)	7				
	PROJECT:	OUTDOOR SCO	REBOARDS				
	TITLE:	COMPONENT L	OCATION; FB-	-2023-R/-A			
	DATE:	13 OCT 11	DIM UNITS: INCHES [MILLIMETERS] SHEET			REV	
_	SCALE:	1/50	DO NOT S		05		
	DESIGN:	DOPPELT	JOB NO.	FUNC - TYPE - SIZE	•	10721	7
	DRAWN:	JVANAAR	P1647	R - 08 - A		10/21	19

#### FB-2023-W



FRONT VIEW TOP/BTM SHOWN WITH VINYL CAPTIONS



NTE0

NOTES:

= LED DRIVER NUMBER & LED DRIVER CONNECTOR WIRED TO THAT DIGIT.

BACKLIT CAPTIONS

24"

= DIGIT SIZE

(A|B|C) = SEGMENT DESIGNATIONS



= DRIVER NUMBER

FRONT VIEW
BTM SHOWN WITH 8X32-34mm
ELECTRONIC CAPTIONS AND BACKLIT
CAPTION TOL

REV	DATE:	PER CN-6	R CN-66849, UPDATED LOCATION OF DAKTRONICS LOGO			BY:	
01	26 OCT 18					KDM	
DAK	THE CONCEPTS EXPRESSED AND DETAILS SHOWN ON THIS DRAWING ARE CONFIDENTIAL AND PROPRIETARY. DO NOT REPRODUCE BY ANY MEANS WITHOUT THE EXPRESS WRITTEN CONSENT OF DAKTRONICS, INC. (DAT SWHOLLY OWNED SUBSIDIARIES. COPYRIGHT 2018 DAKTRONICS, INC. (USA)						
PROJEC	PROJECT: OUTDOOR SCOREBOARDS						
TITL	E: COMPO	ONENT LOCATION; FB-2023-W					
DAT	E: 23 MAR	15	DIM UNITS: INC	HES [MILLIMETERS]		SHEET	REV
SCAL	E: 1/50	·	DO NOT S	Γ SCALE DRAWING			01
DESIG	N: DOPPEL	Τ.	JOB NO.	FUNC - TYPE - SIZE	2	0255	$\overline{\Omega}$
DRAW	N: ZWOOD	WA	P1647	R - 08 - A	<u>ა</u>	0230	90



#### 288 28 Road: Grand Junction Colorado 81503 May 20<sup>th</sup> 2025

RE: Internet and voice services

Town of Collbran Board of Trustees 1010 High Street PO Box 387 Collbran, Colorado 81624

Dear Trustees,

We propose that Optimus Communications provide to the Town of Collbran at the Town Hall site Internet service to 300/300mbps, Hosted VoIP server with four VoIP telephone trunk lines (concurrent calls) and DID four (Direct Inward Dialing) phone numbers. Internet at the Public Works office 300/300mbps service. Internet at the Auditorium 300/300mbps.

\$250/mo. for the Internet at these three locations \$100/mo. for Hosted VoIP server \$80/mo. for the VoIP trunk lines with unlimited 48 state long distance

\*\* The Town will retain analog voice services with CenturyLink as necessary. We cannot offer a competitive product in this Zone 3 market \*\*

The installation fee is \$250.00 for each site. Installation for the Hosted VoIP server is \$300.

#### ADDITIONALLY:

The Hosted VoIP is capable of providing voice services at any of the town sites such as those listed below.

FWA Internet at the Water Plant and at the Sewage Plant for \$100 each per month

Optimus Communications proposes that we Thank you for your business, Mark McGowan Owner (970) 609-1234