Purchasing Division
Finance Department

Room 120
411 West First Street
Duluth, Minnesota 55802

218-730-5340
purchasing@duluthmn.gov

Addendum 1
Solicitation 24-99486
2024 Parks Signage

This addendum serves to notify all bidders of the following changes to the solicitation documents:

The following questions were asked and are answered below in *italics*

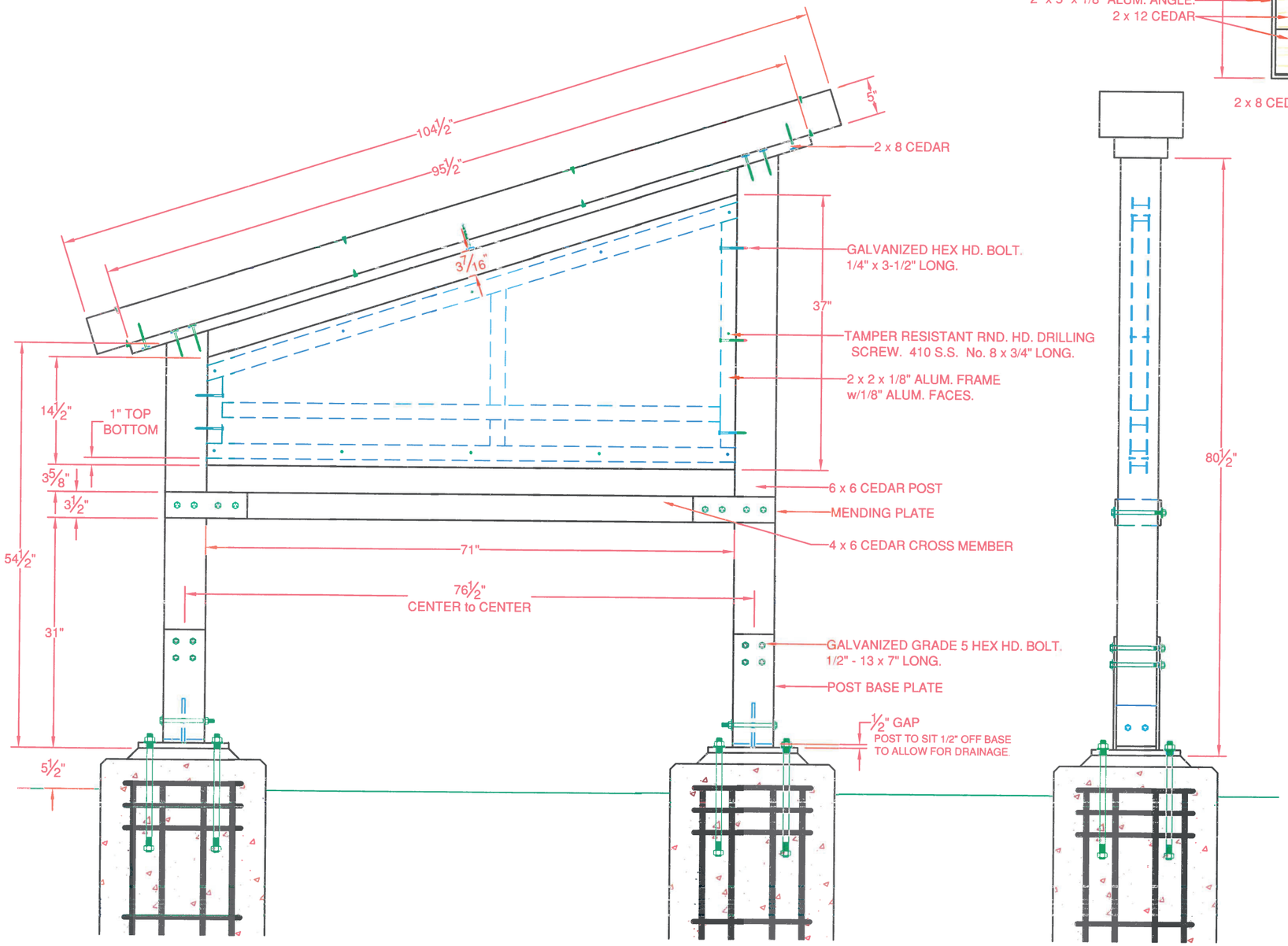
1. Which display cabinets should be used?
    a. *The model is highlighted in the bid package: Outdoor Display Cases model #SIDMC-VA-1218 in "portrait" style.*
2. Which signs need the display cabinets?
    a. *Sign type B3 will have display cabinets mounted to them. All graphic layouts, including display cabinet positioning, will be provided by City of Duluth.*
3. Orientation & location of signs?
    a. *This will be performed onsite with City staff to mark locations and orientation; contractor can then perform utilities call.*
4. Who fabricated previously installed signage?
    a. *Previous signs were custom fabricated by Geograph Industries and Brushmarks LLC.*
5. Is there a project completion scheduled for this SOW?
    a. *Project completion date is listed as July 31, 2025.*
6. Do we assume frost free footing installation conditions?
    a. *Yes.*
7. Will this be phased, or can all footings & signs be installed in single mobilization? This will affect itemized pricing as requested on bid form.
    a. *Single mobilization has been successful for past projects.*
8. Item 9 on bid form: Are the bulletin boards supply only?
    a. *All graphic design layouts & files will be provided by City. Bulletin boards will be mounted on sign type B3.*
9. Sign B3: Please provide roof construction detail, is the bottom side finished in Cedar? Clad in aluminum?
    a. *Bottom side is finished in Cedar (see attached "Sign Roof Detail" document).*
10. Do bidders need to submit professional references with the bid?
    a. *No.*
11. For Sign B7 & F3
        i. Where can I find footing detail 1/FT?

ii. Can you provide the breakaway system specifications/manufacturer?
iii. Are these mounted to existing hardscape per below?

a. *All B7 & F3 signs are planned for locations that will be direct bury in soil 3+Ft (see attached "U-Channel Posts" document).*

Please acknowledge receipt of this Addendum by checking the acknowledgement box within the www.bidexpress.com solicitation.

Posted: **July 12, 2024**

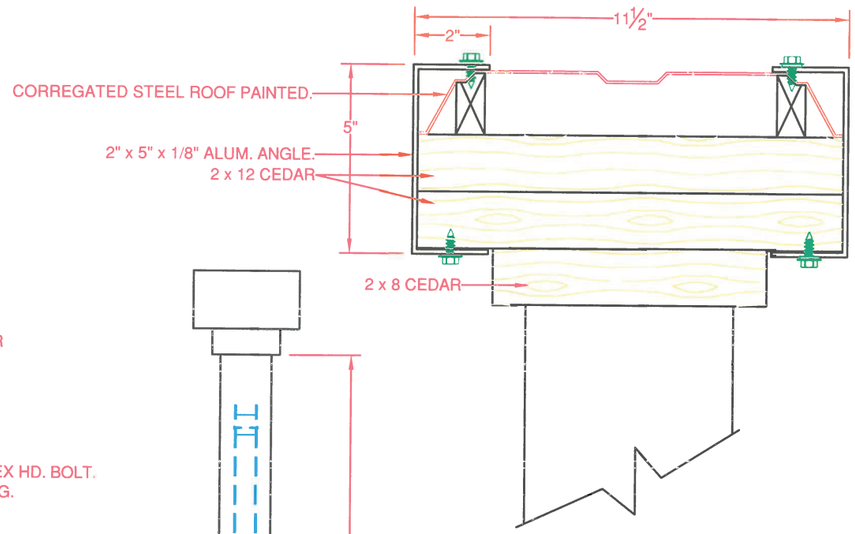


QTY (4)

ELEVATIONS

SCALE: 3/4" = 1'-0"

A/1



ROOF SECTION

SCALE: 3" = 1'-0"

A/1

REV	DATE	DESCRIPTION
-	--	--

Finish Schedule	
-	--
-	--
-	--

SUBMITTAL V
8/22/19

LINE ITEM
#

/ # - PART
- CRATE #

- TELEPHONE

WATTS / WATTS - ELECTRIC

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sales@geograph-ind.com · www.geograph-ind.com · 513.202.9299 fax

CLIENT: DULUTH

TITLE: Sign A4

JOB# 6219

SHOW:

SHOW DATE: BOOTH #:

SHIP DATE:

DRAWN BY: DTM DATE: 8-22-19

REVISED BY: DATE:

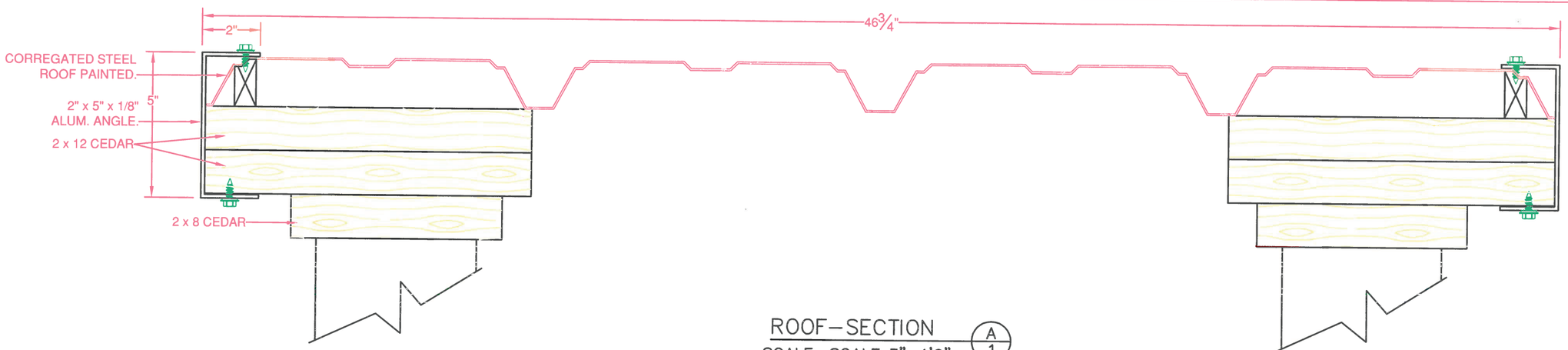
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APPROVAL: GEOGRAPH DATE:

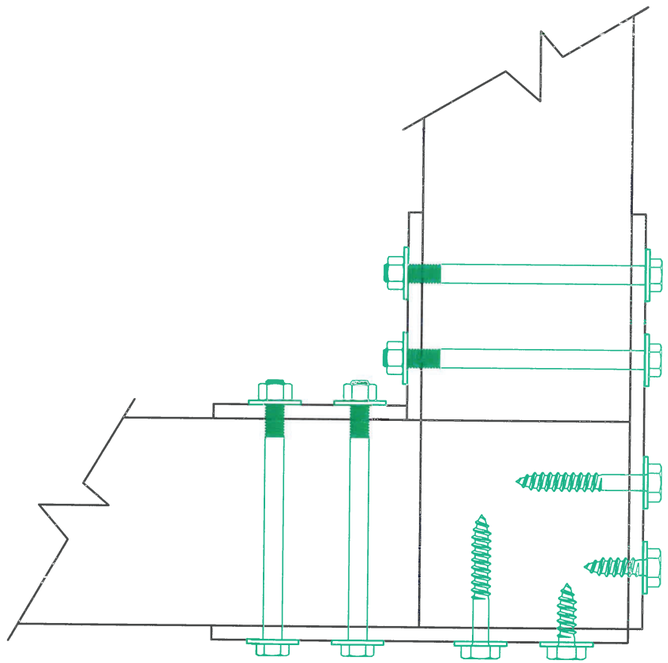
APPROVAL: CLIENT DATE:

PG# 1 OF 1

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ROOF—SECTION (A/1)
SCALE: SCALE: 3"=1'0"



ELBOW—SECTION (A/1)
SCALE: SCALE: 3"=1'0"

REV	DATE	DESCRIPTION
-	--	---

Finish Schedule	
-	--
-	--
-	--

SUBMITTAL V
8/29/19

LINE ITEM
#

- # / # - PART # / - CRATE #
- - TELEPHONE
- WATTS / WATTS - ELECTRIC

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CLIENT: DULUTH

TITLE: Sign B4

JOB# 6222

SHOW:

SHOW DATE: BOOTH #:

SHIP DATE:

DRAWN BY: DTM DATE: 8-29-19

REVISED BY: DATE:

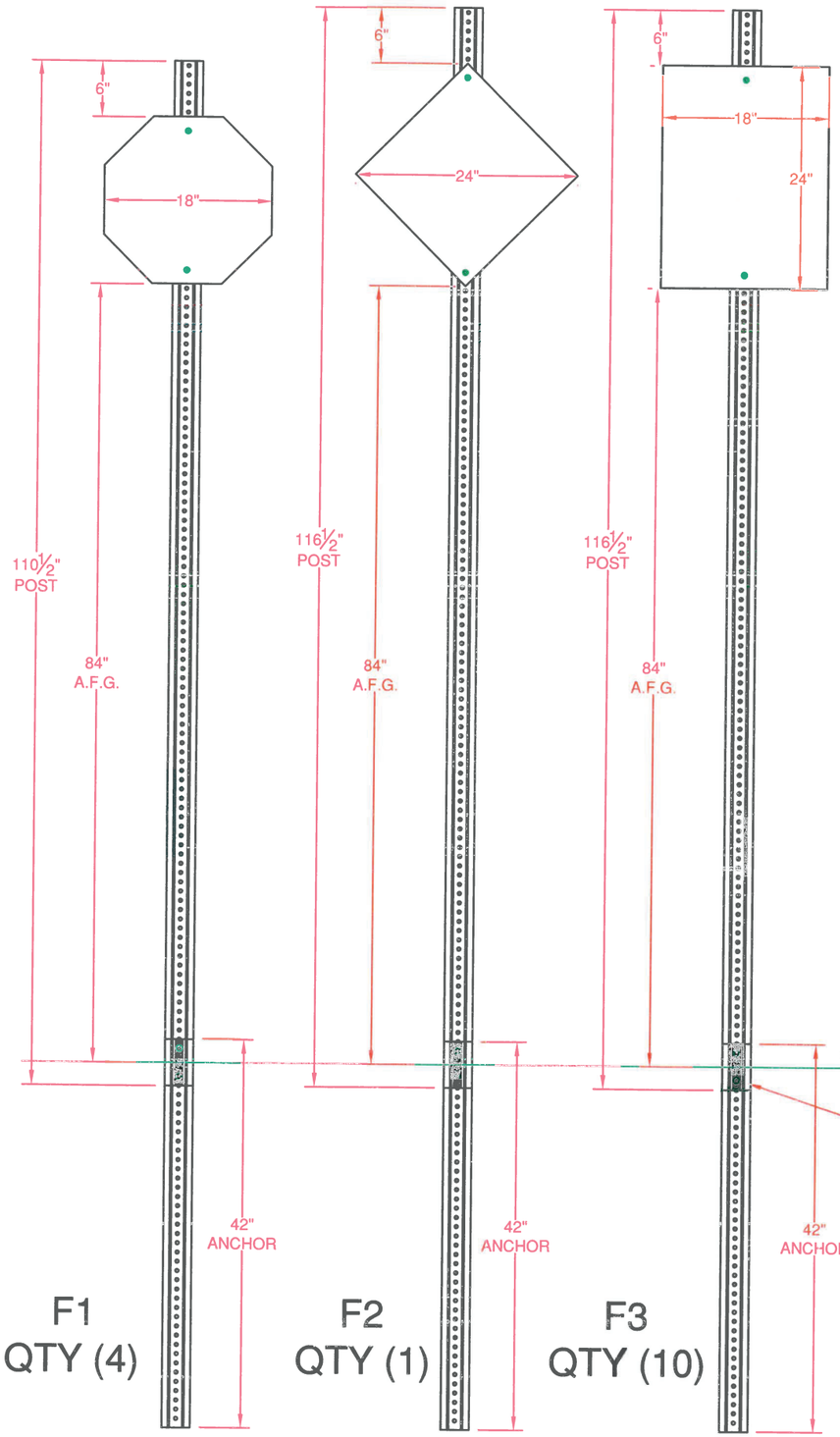
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ELEVATIONS
SCALE: 3/4" = 1'-0"
A/1

U-Channel Posts

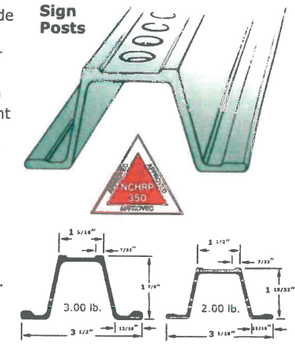
RIB-BAK U-channel sign posts are manufactured from the finest high-carbon new billet steel (Grade SP-80). RIB-BAK's patented U-channel design features a ribbed back and flange which allow for greater strength at crucial load-bearing points. Additionally, RIB-BAK's back ribs (contact points) are flush surfaces, giving a solid, more permanent sign attachment as well as support for clip-type fasteners. RIB-BAK posts are punched with 3/8" holes on 1" centers the entire length of the post.

Finish: Two different finishes are available:
1. Green, orange, yellow, white, black or brown polyester powder coat; or,
2. Hot-dipped galvanized to ASTM A 123.

Lbs. per foot: 1.12, 1.33, 2, 2.5, 2.75, 3 and 4.

Lengths: Powder coat and galvanized posts 3' 6" to 16'.

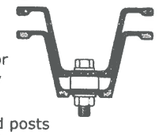
RIB-BAK®
Sign Posts



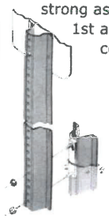
Lap Splice™ U-Channel Breakaway Systems

The Lap Splice U-Channel Breakaway System made easy.

The Lap Splice Breakaway System is designed to give the user an easy-to-install, ground mounted, bolted-base breakaway system for any size U-channel, **up to 4 lb. posts**, at a cost that is remarkably less than competitive U-channel breakaway systems.



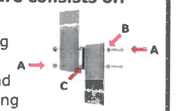
The Lap Splice Breakaway System securely nests U-channel ground posts (standard 3' 6") with top posts (of various lengths) and forms a union which is as strong as the posts themselves. The Lap Splice spacer bars have holes drilled for 1st and 5th hole placement, thereby eliminating any possible user assembly confusion.





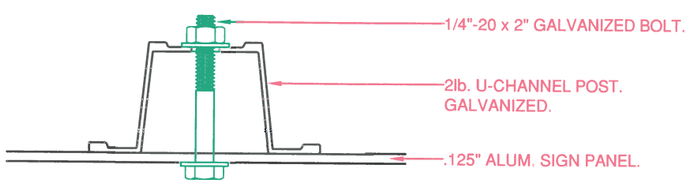
Lap Splice Spacer Bar hardware consists of:

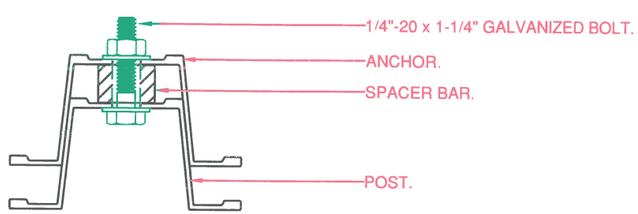
A: two 1 ½" high-performance grade 9 bolts and self-locking flange nuts,
B: two grade 9 cut washers, and
C: a ½" wide x ¾" thick x 5" long Spacer Bar





Safety is the key factor in the Breakaway System. In just minutes, using either manual or power tools, the post system can easily be driven, from ground level, into even the hardest clay. Nesting and bolting the Breakaway System takes just minutes, too - so altogether your installation crew spends less time by the side of the road, reducing their exposure to traffic-related injury.





REV	DATE	DESCRIPTION
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Finish Schedule	
-	--
-	--
-	--

SUBMITTAL V
8/30/19

LINE ITEM
#

- PART
- CRATE
1 - TELEPHONE
WATTS / WATTS - ELECTRIC

WATTS

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CLIENT: DULUTH

TITLE: Sign F1, F2, F3

JOB# 6222

SHOW:

SHOW DATE: BOOTH #:

SHIP DATE:

DRAWN BY: DTM DATE: 8-30-19

REVISED BY: DATE: DESC.

APPROVAL: GEOGRAPH DATE:

APPROVAL: CLIENT DATE:

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