



April 3, 2024

To: All Potential Bidders

From: Kelly Vu, Business Services Supervisor

Re: Addendum #1, IFB #: LED-01-24

The purpose of this addendum is to revise the components of the Invitation For Bid (IFB) for the Gate 1 LED Board Replacement. All terms and conditions of the original IFB remain unchanged.

Document to be revised as follows:

1. IFB, page 4, Part II, GENERAL INFORMATION, Section A, INVITATION FOR BID (IFB) :

Original: "The Board of Directors of the 32nd District Agricultural Association, in releasing this IFB, intends to award a contract for the Gate 1 Sign LED Board Replacement for the OC Fair & Event Center from **April 19, 2024 through April 18, 2025.**"

Change To: The Board of Directors of the 32nd District Agricultural Association, in releasing this IFB, intends to award a contract for the Gate 1 Sign LED Board Replacement for the OC Fair & Event Center from **June 1, 2024 through May 31, 2025.**

IFB, page 24 of 55, Attachment 3, Financial Proposal Bid Form

Original: April 19, 2024 – April 18, 2024

Change To: June 1, 2024 – May 31, 2024

2. IFB, page 5, Section E, Tentative Schedule

Original: Bid Opening 11:00 a.m., Friday, April 19, 2024

Change To: Bid Opening 11:00 a.m., Monday, April 22, 2024

***Please note that the Proposal Deadline 11:00 a.m. Friday, April 19, 2024 remain unchanged.**

Important: It is the Bidder's responsibility to confirm in writing receipt of all addenda issued to this IFB. Bidders may confirm through email, or acknowledge on the first page of Attachment 3, Financial Proposal Bid Form. See IFB, page 10, Addenda (Changes to the IFB).

Thank you.

-End Addendum #1-



April 3, 2024

To: All Potential Bidders
From: Kelly Vu, Business Services Supervisor
Re: RFI #1, Q & A, IFB # LED-01-24

The purpose of this RFI (Request for Information) is to transmit "Questions and Answers" regarding the technical components of the IFB Gate 1 Sign LED Board Replacement. All terms and conditions of the original IFB notice remain unchanged.

Questions and Answers

Questions:

If you intend to submit a bid in response to this IFB, please send an email to ifb@ocfair.com to confirm that you have received this RFI No. 1.

1. What is the estimated cost for this project?

Answer: \$110,000 - \$140,000

2. On page 16 of the attached PDF, the bottom sign elevation calls out "Part1 – Existing structure cover to be removed and replaced with new" "Part2- Existing D/F cabinet sign to be refurbished and relamped" "Part 3- New Fabricated flags, new fabricated canopy, new fabricated aluminum cap". Does all this scope of work need to be included in our bid? Or are these drawings just to show us what is existing?

Answer: The drawings provided on page 16 are for reference only to show you what is currently existing. Any mentioned scope of work in the drawing does not apply to this project/scope.

3. In the event that the cabinet needs to be modified, do we have to use aluminum framing or can it be steel? Steel is more structural than aluminum.

Answer: Aluminum, to be consistent with the current sign.

4. Will we have a chance to survey the existing sign prior to providing a quote? We would really like to see how the existing sign is attached to the structure and to verify all the as-build dimensions.

Answer: A survey of the existing sign will not be possible. However, the District includes herein, attachment 1, in PDF file, additional drawings of the sign. See Attachment 1 below.

5. Where can find the CD's for this project?

Answer: CD is not available. However, the District provide herein a PDFs file of additional drawings of the sign.

6. What is the current power for the current screen:

Answer: Current power is 120v. PDF of the current LED screen will be included in this RFI.

7. Do you have any as builts for the electrical and data?

Answer: See Attachment 1 for additional drawings of the sign.

8. How do you plan to control the new video screen?

Answer: LED screens must come with manufacturer-recommended operating software

9. Please confirm all of the items listed below are excluded from the scope,

a. New Electrical Installation

Answer: Excluded

b. New Structure

Answer: New structure is not necessary but a cabinet modification may be, see page 15 #3 Modify (sign cabinet if necessary)

c. New Power

Answer: Excluded

d. New Engineering Certification

Answer: Excluded

e. New Electrical Switch Gear or Distribution Equipment

Answer: Excluded

f. New Foundation

Answer: Excluded

g. New Hoist

Answer: Excluded

h. New Signal Conduit

Answer: Excluded

i. New Front-End Equipment

Answer: If this is a reference to LED control/operation then: the LED screen must come with manufacturer-recommended operating software

10. Is the LED board to be provided by the bidder or by OC Fair?

Answer: LED boards to be provided by the bidder

11. Is scope of work only for item 4 on page 16, or are any of the other items (1-3) to be included as well?

Answer: The drawings provided on page 16 are for reference only to show you what is currently existing. Any mentioned scope of work in the drawing does not apply to this project/scope.

The above information will be incorporated as part of the IFB requirements and contract. Please send an email to rfp@ocfair.com for acknowledgment if you intend to bid on this project.

Failure to acknowledge any RFI(s) and any Addendum(s) will result in disqualification.

Please email IFB@ocfair.com to acknowledge receiving RFI #1 if you intend to bid on this project.

-End RFI #1-



RFI #1, Attachment A
IFB Number: LED-01-24

ORANGE COUNTY FAIR & EVENT CENTER

88 Fair Drive
COSTA MESA, CA

Februry 11, 2010

BID SET

Project Directory

Project For: *Orange County Fair & Event Center
88 Fair Drive
Costa Mesa, CA 92626
(714) 708-1549
Attn: Jason Jacobsen*

Signage Consultant: *Continental Signs, Inc
7541-D Santa Rita Circle
Stanton, CA 90680
(714) 894-2011, phone
(714) 897-0860, fax*

City Planning: *City of Costa Mesa
Building Division
77 Fair Drive, 2nd Floor
Costa Mesa, CA 92626
(714) 754-5273*

Table of Contents

<i>Project Directory</i>	<i>A</i>
<i>Bid Portions/ Specifications</i>	<i>B</i>
<i>Existing Sign</i>	<i>C</i>
<i>Conceptual Mock-up</i>	<i>D</i>
<i>Overall Elevation Drawing</i>	<i>1.1-1.2</i>
<i>Part 1 Detail Dwg</i>	<i>2.1-2.2</i>
<i>Part 2 Detail Dwgs</i>	<i>3.1-3.3</i>
<i>Part 4 Detail Dwg</i>	<i>4.1</i>
<i>Attachment Details</i>	<i>5.1-5.2</i>

Bid Portions/ Specifications: OC Fair & Event Center

PART

1 Structure Cover Portion

By Sign Vendor

- A) New aluminum covers with access doors and cut out area for message board controllers.
- B) Tex-coated and painting of top portions of structure covers.
- C) Non-illuminated FCO aluminum address numbers.
- D) Installation of new structure covers as per plan.

By OCF

- A) Remove old structure covers and discard.
- B) Remove old concrete pads and installation of new concrete pads per plan.
- C) Provide and install backer board, stone veneer and stone cap per plan.
- D) Address and correct any issues with the existing electrical transformer.

PART

2 Existing D/F Sign Cabinet Portion

By Sign Vendor

- A) Remove existing banners.
- B) Remove existing aluminum face braces
- C) Remove existing lamps & fixtures.
- D) Provide all new aluminum retainer system for new faces.
- E) Provide new 3/16" white Lexan® background faces.
- F) Provide & Install new lamps & fixtures.
- G) Install OCF provided trans. vinyl graphics on Lexan® faces.
- H) Install new retainers and faces into existing cabinet.

By OCF

- A) New trans. vinyl graphics for Lexan® backgrounds.

PART

3 New Canopy Portion

By Sign Vendor

- A) Manufacture and install after message board portion is complete new aluminum canopy as per plan.

By OCF

- A) Provide (if needed) additional crane rental for installation of new canopy.

PART

4 Message Board Portion

By Sign Vendor

- A) Remove existing Message Board and temporary removal of D/F top cabinet sign.
- B) Provide painted angle iron frame structure with aluminum cladding for mounting of Message Boards to existing pole structure as per plan.
- C) Install and hook up new OCF provided full color Message Boards onto existing pole structure. Reinstall top cabinet sign.

By OCF

- A) Provide (if needed) additional crane rental for removal of old Message Board and top cabinet sign and reinstallation of new Message Boards and top cabinet sign.



OC FAIR & EVENT CENTER

COSTA MESA, CA



EXISTING SIGN



OC FAIR & EVENT CENTER

COSTA MESA, CA



NEW REFURBISHED SIGN (CONCEPTUAL)

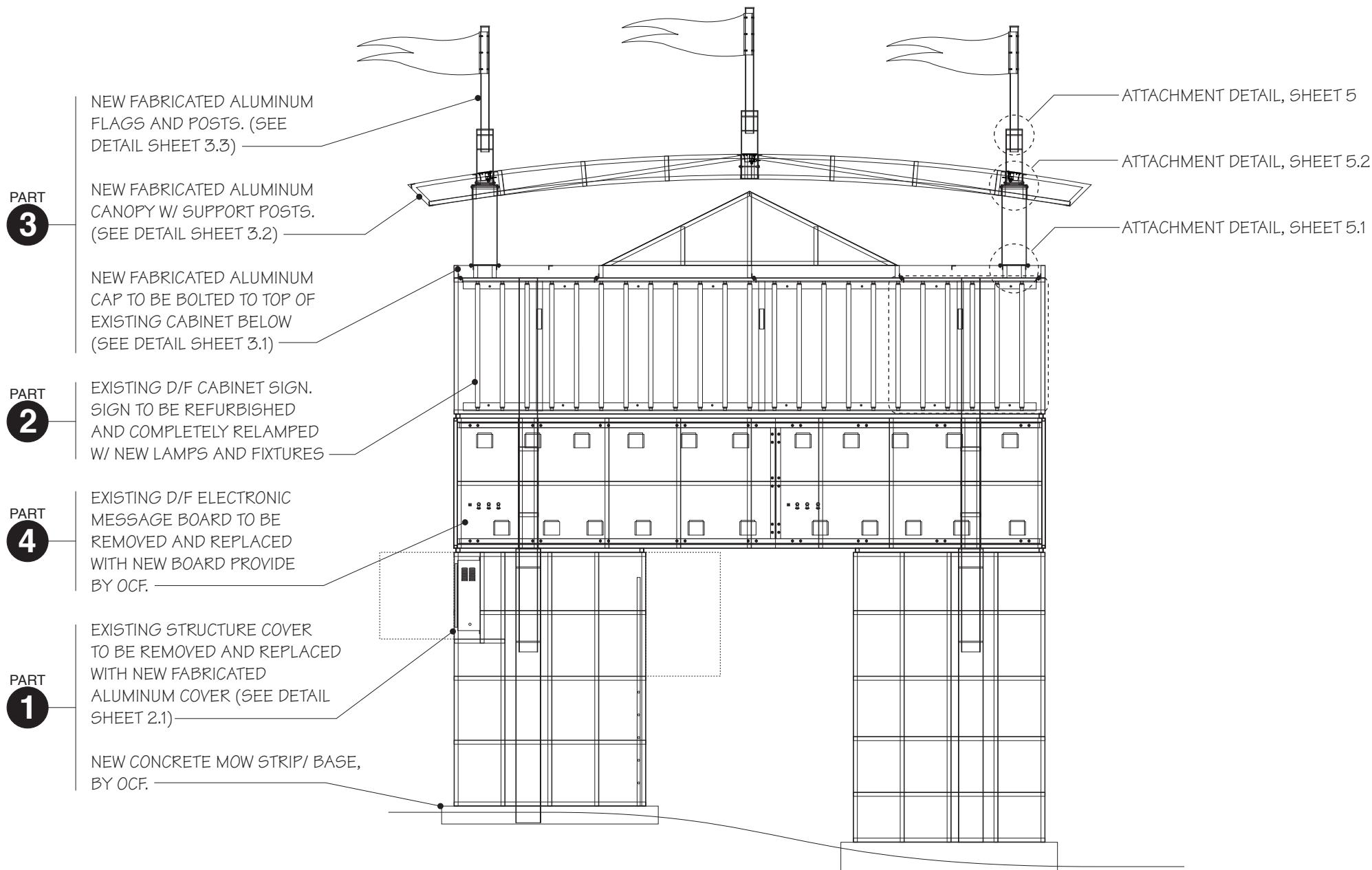


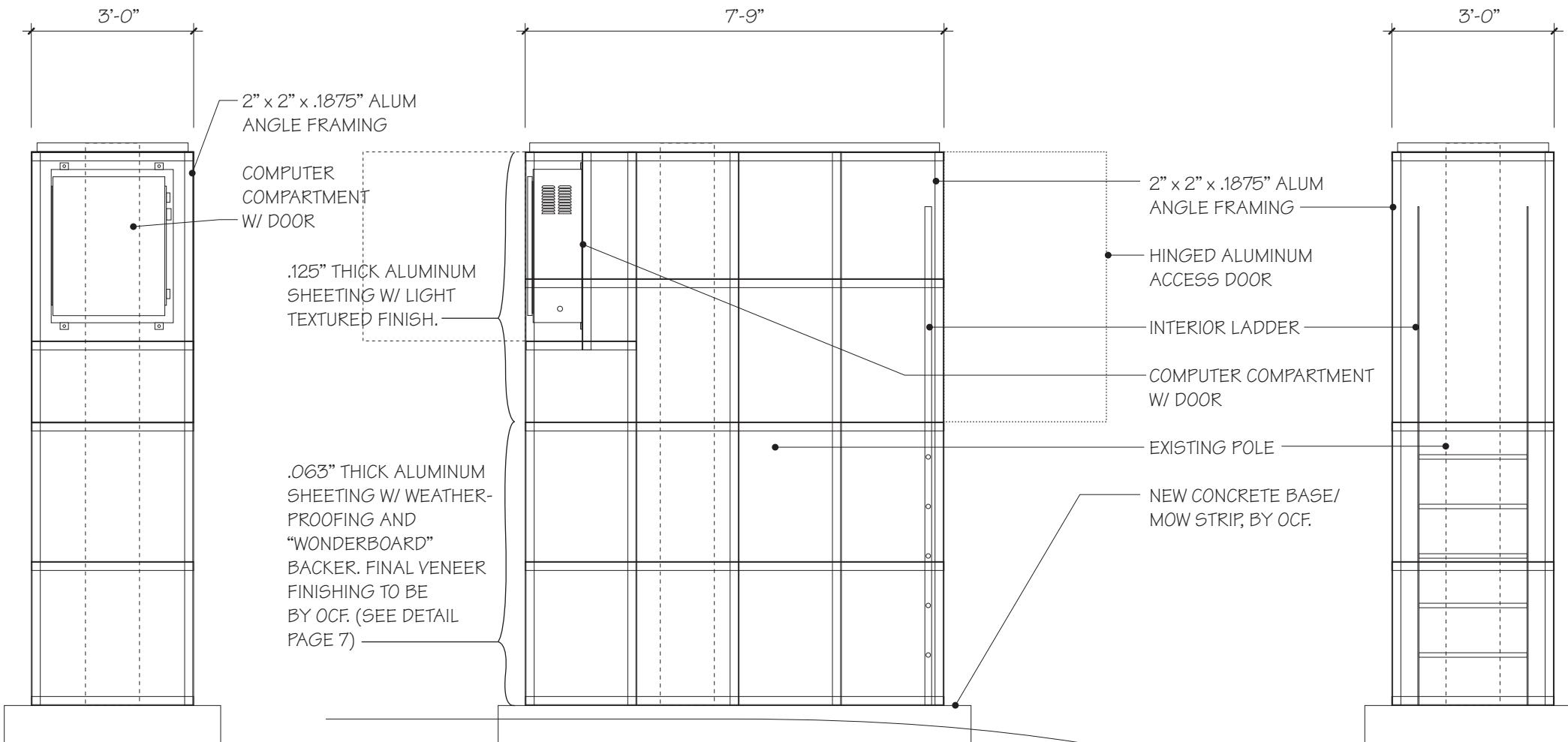
Scale: 1/8"=1'-0"

OVERALL ELEVATION DRAWING

SHEET

1.1





STRUCTURE COVER DETAIL

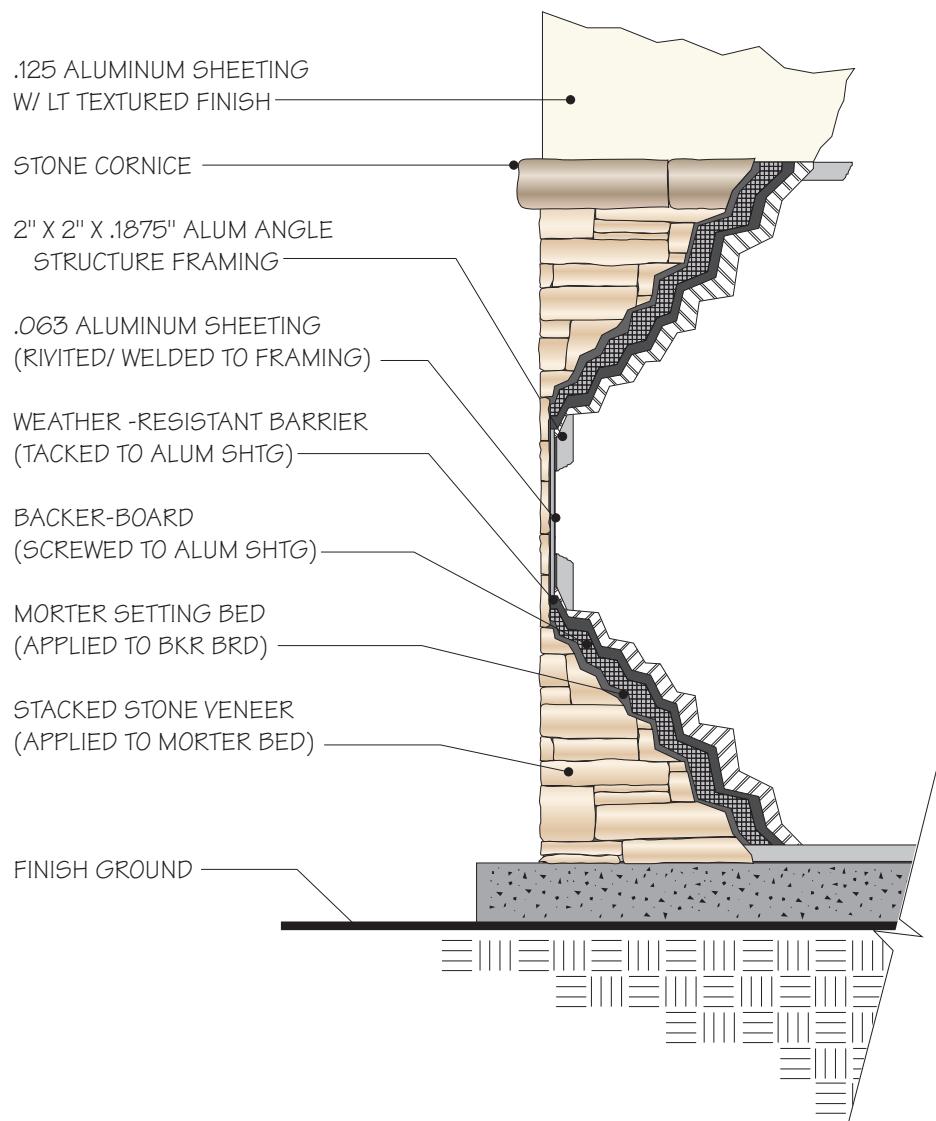
STREET SIDE COVER, SIM. (LESS INTERNAL ACCESS & EQUIPMENT)

Scale: 3/8"=1'-0"

PART 1

SHEET

2.1

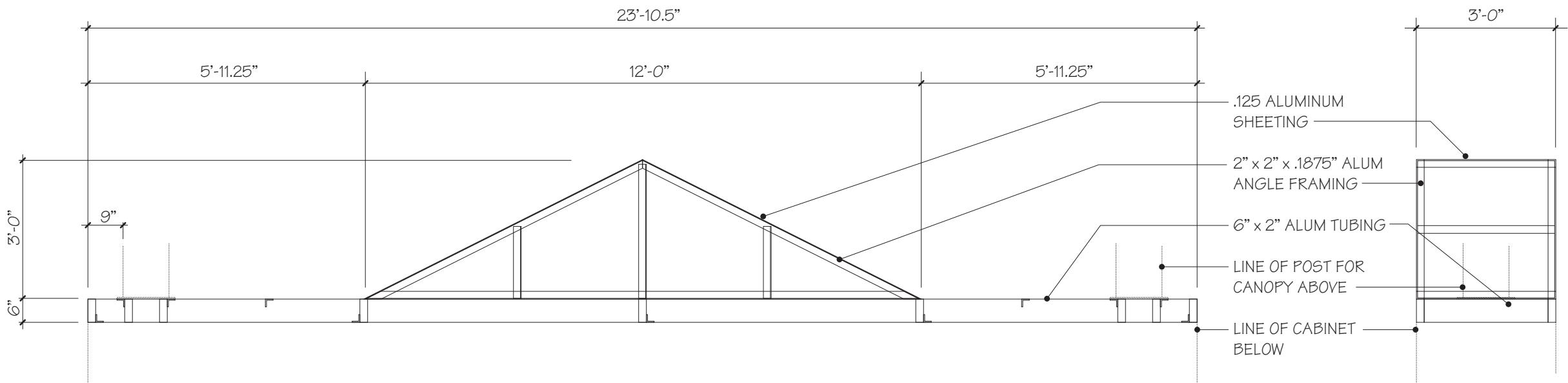

STRUCTURE COVER FINISH DETAIL

Scale: 3/8"=1'-0"

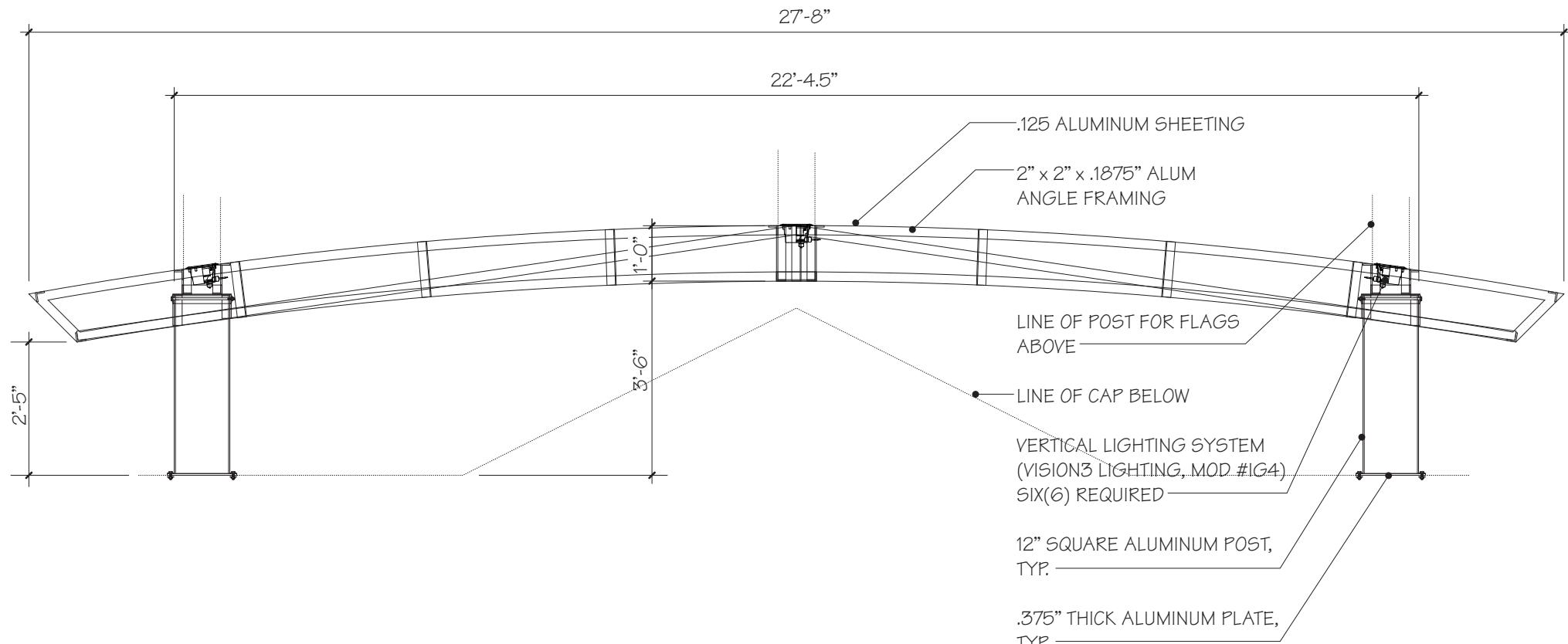
PART 1

SHEET

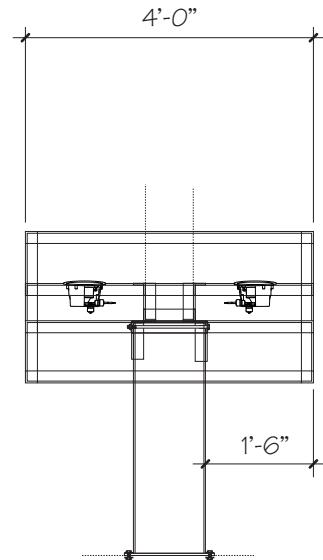
2.2

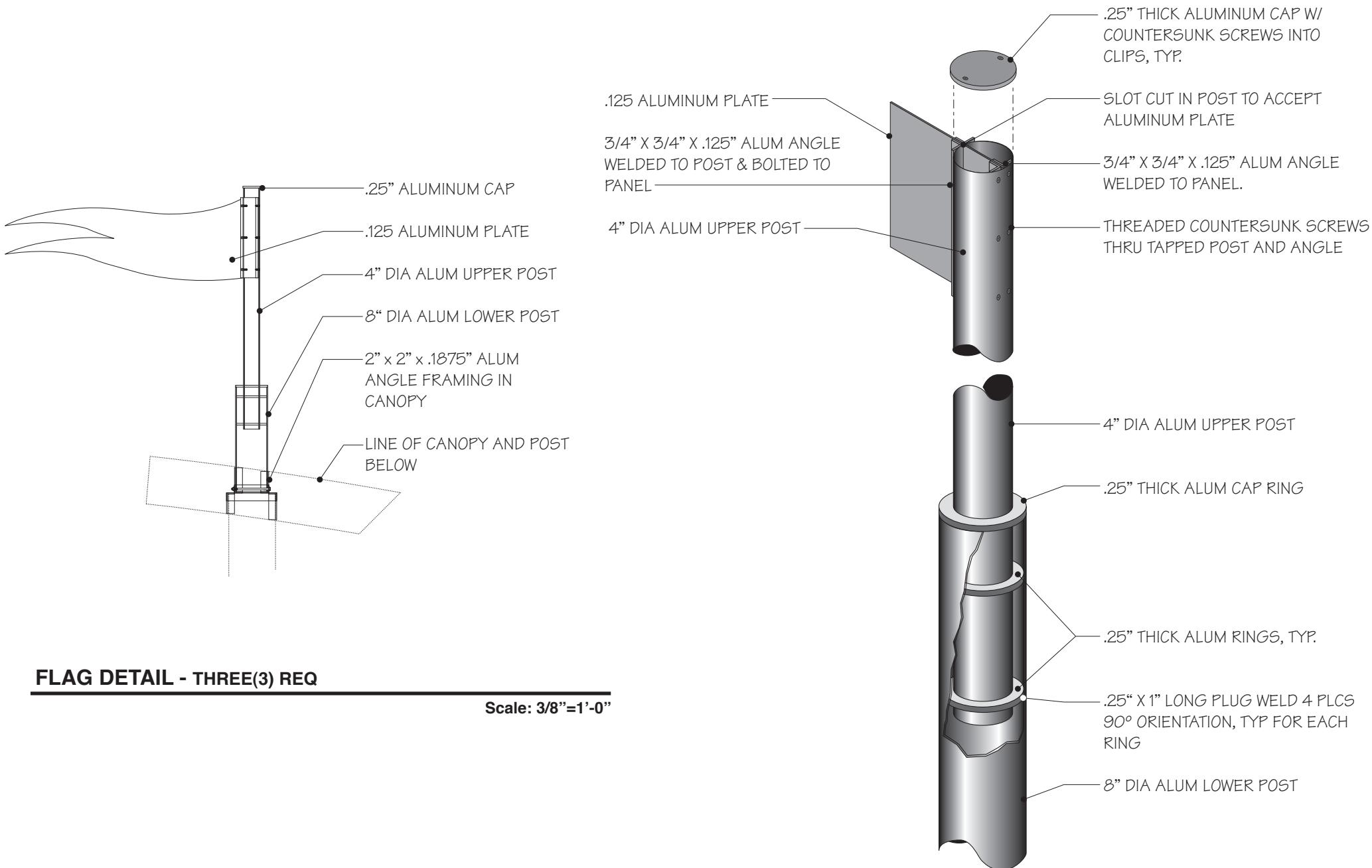

CAP DETAIL

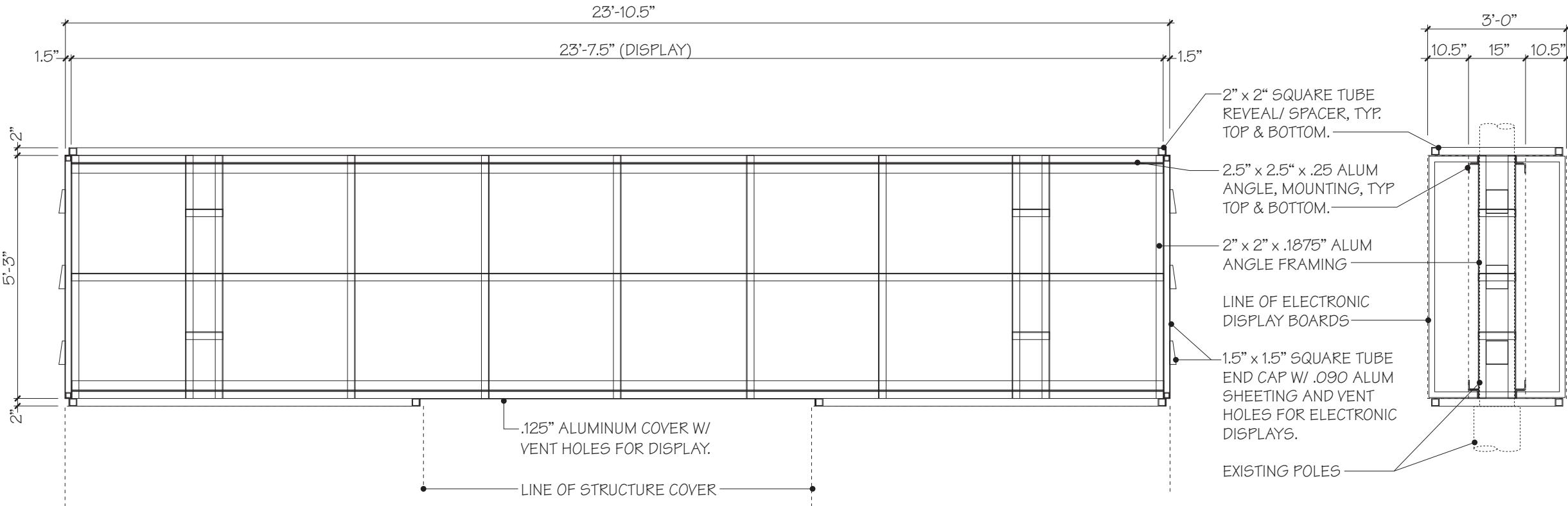
Scale: 3/8"=1'-0"


CANOPY DETAIL

Scale: 3/8"=1'-0"





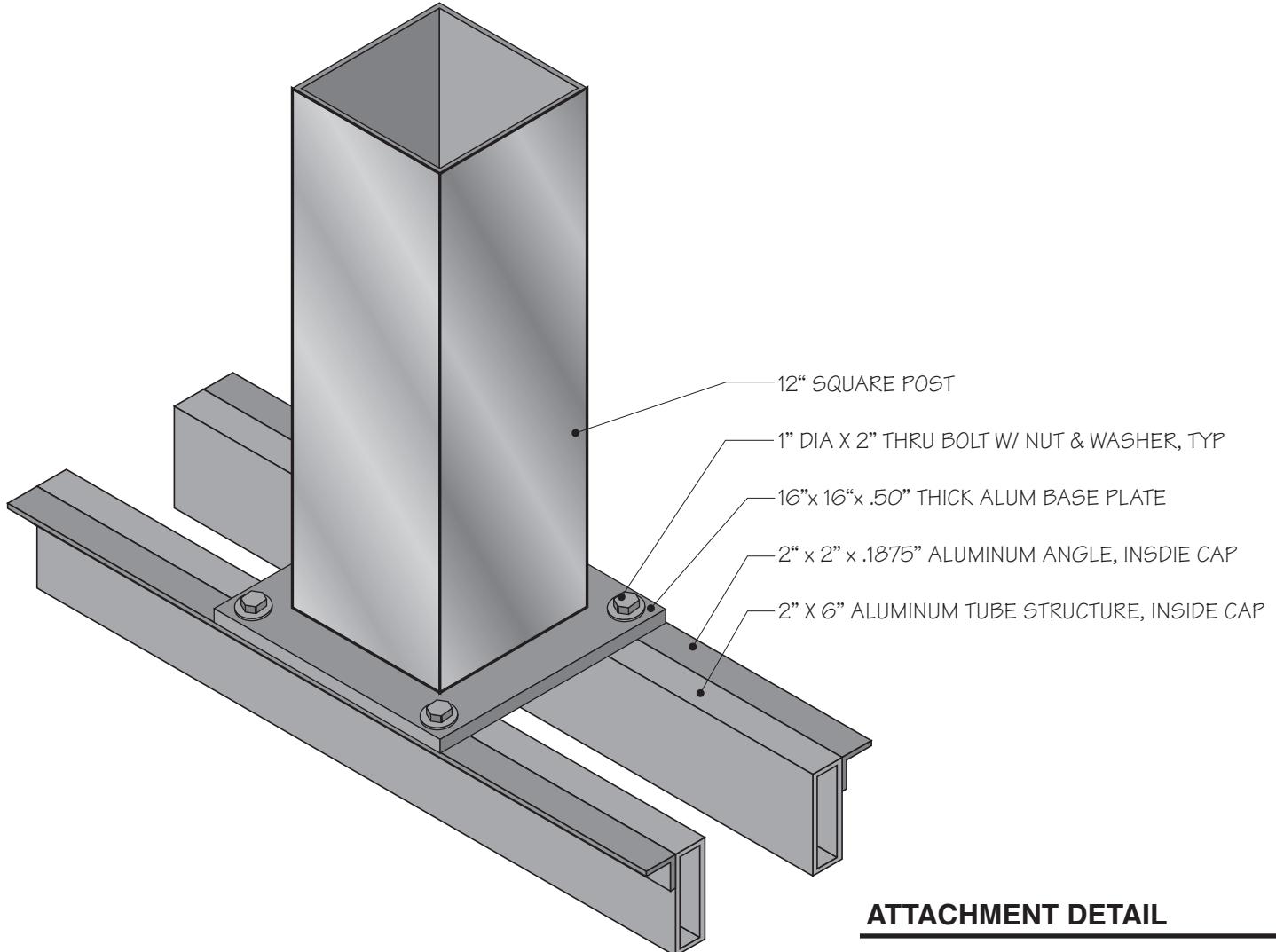


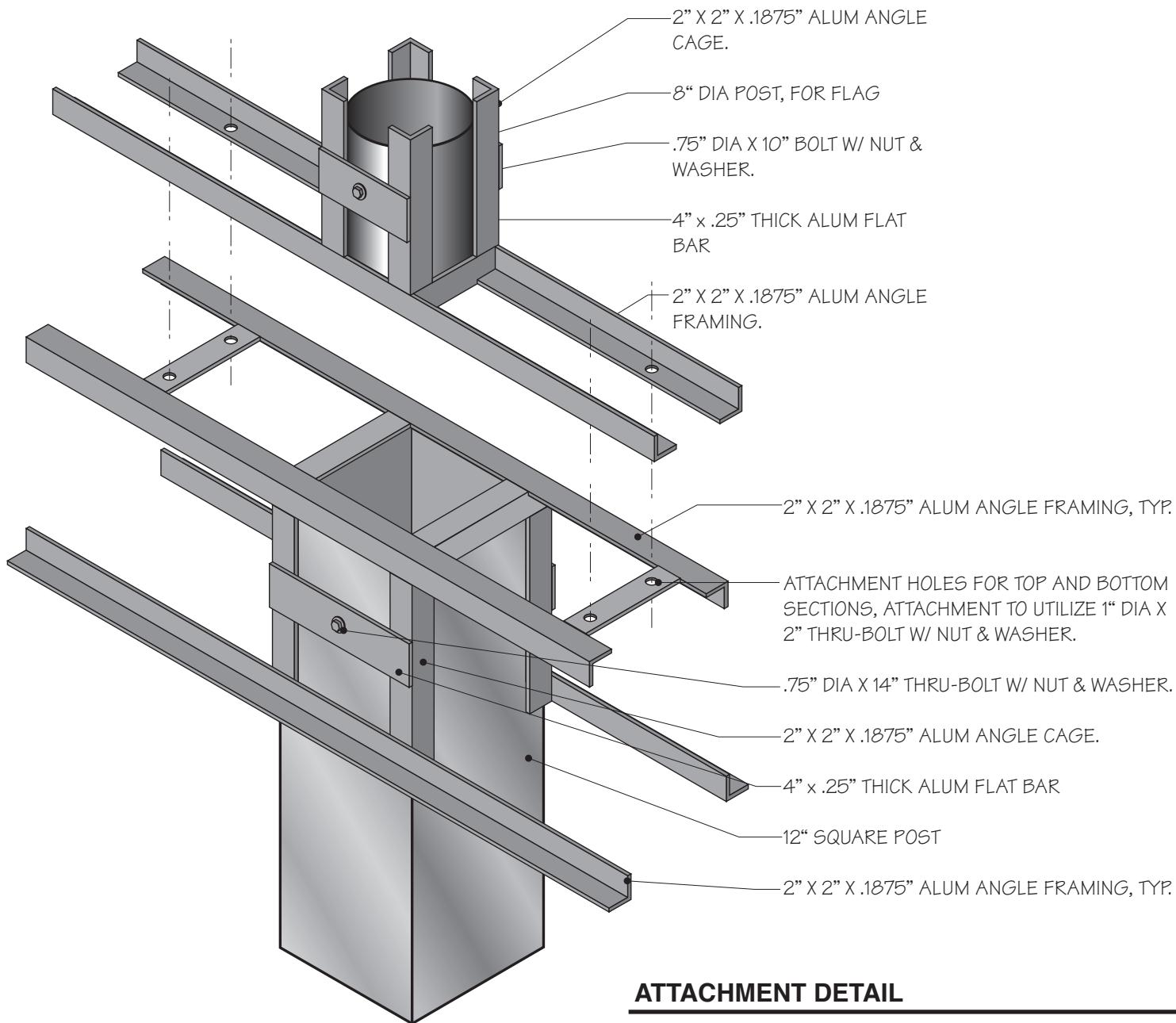
ELECTRONIC DISPLAY SUPPORT STRUCTURE

Scale: 3/8"=1'-0"

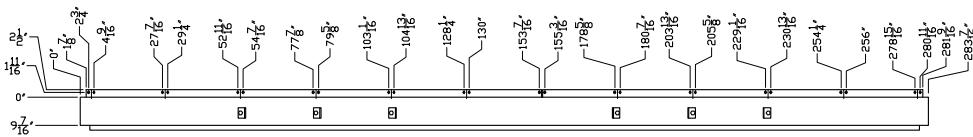
SHEET

4.1

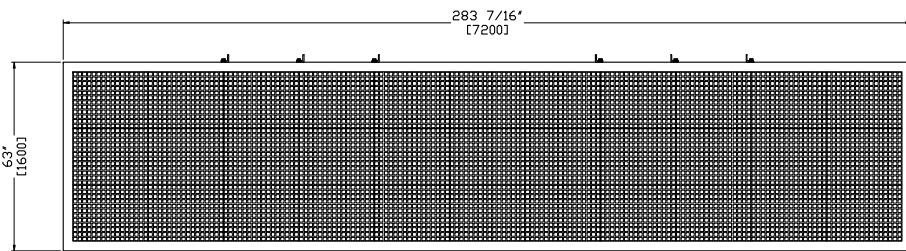




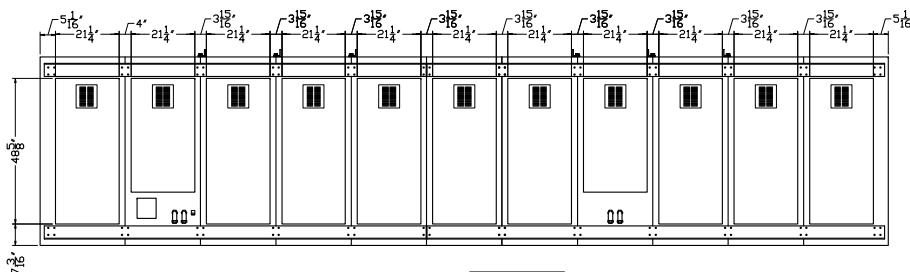
ATTACHMENT DETAIL



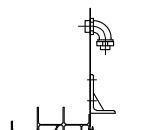
TOP VIEW



FRONT VIEW



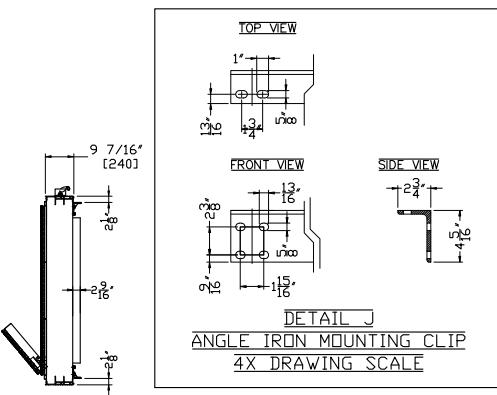
REAR VIEW



SIDE VIEW

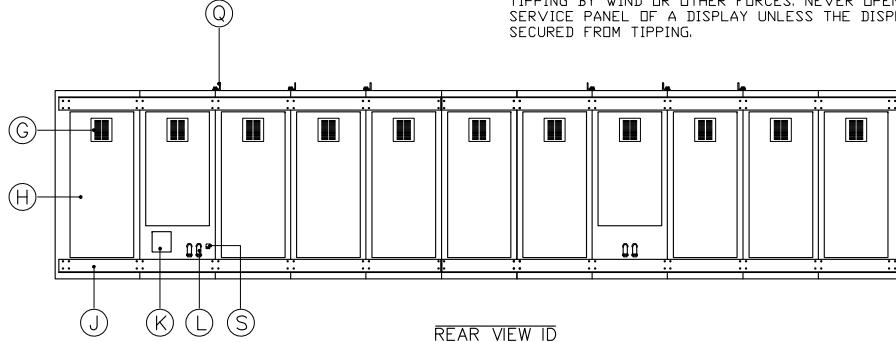
APPROXIMATE WEIGHTS PER FACE 2200 lbs.

DETAIL I
1" ANGLE CONDUIT CLIP
3X DRAWING SCALE



DETAIL J
ANGLE IRON MOUNTING CLIP
4X DRAWING SCALE

SIDE VIEW



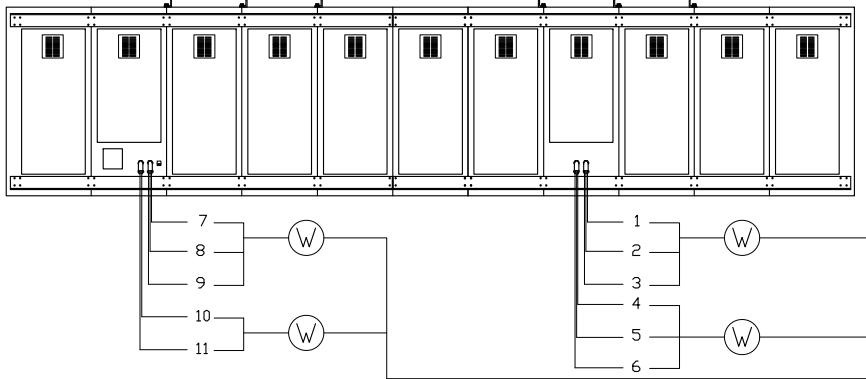
REAR VIEW ID

CALL OUT IDENTIFICATION TABLE	
ITEM	DESCRIPTION
G	VENTILATION EXHAUST
H	REAR SERVICE ACCESS DOOR
J	ANGLE IRON MOUNTING CLIP - SEE DETAIL J
K	COMMUNICATIONS RELAY CENTER
L	1" ANGLE CONDUIT - SEE DETAIL L
S	GROUNDING LUG
Q	LIFTING BRACKETS - SEE DETAIL Q

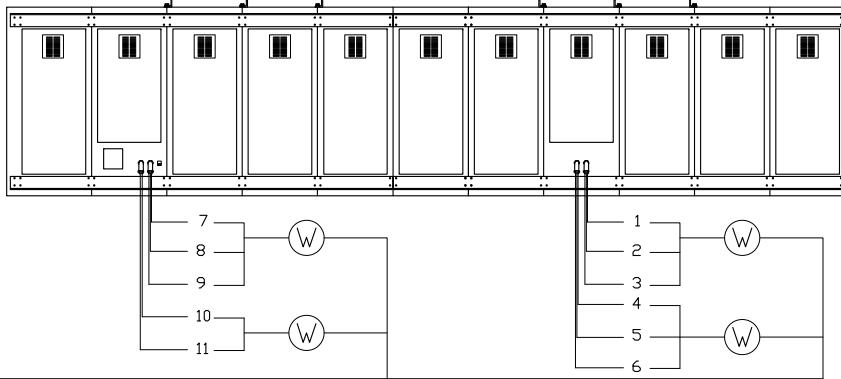
REV.	DATE	DESCRIPTION	BY	APPR
		COPYRIGHT 2006 OPTEC DISPLAYS, INC. ALL RIGHTS RESERVED. UNAUTHORIZED REPRODUCTION AND DISTRIBUTION PROHIBITED		
DISPLAY MODEL		2040-R2G2B1-72x352-MS		
DRAWING NUMBER		2040-R2G2B1-72x352-MS-2000		
REFERENCE		Ref# Joe Artinger/Continental Signs-1		
DESIGNED BY	Ggf	SCALE/SHEET SIZE 1:48 / B-Size		
DRAWN BY	Ggf	TOLERANCE $\pm \frac{1}{16}$		
DATE	2009-Apr-08	UNITS INCHES [mm]		
PAGE	1 OF 4	REVISION 2.0		

ELECTRICAL RISER DIAGRAM

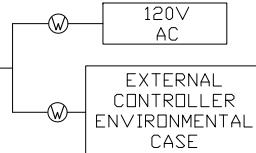
MASTER



SLAVE



POWER
DISCONNECT
/DISTRIBUTION
PROVIDED BY
OTHERS, SEE
POWER
REQUIREMENTS
TABLE



MASTER

POWER REQUIREMENTS PER SINGLE FACE				
CIRCUIT	120 VOLT DOMESTIC	240 VOLT DOMESTIC		
	WATTS	AMPS	WATTS	AMPS
1~11	1032W	9.4A		
INPUT VOLTAGE FOR DISPLAY MUST BE SPECIFIED AT TIME OF ORDER.				

MAXIMUM POWER CONSUMPTION FOR BOOTING UP	11354W	103.2A
AVERAGE RUNNING POWER CONSUMPTION	3974W	36.1A

CABLE ID	OPTEC P/N
W CABLE, POWER FEEDER, CUSTOMER PROVIDED	N/A

NOTES

1. POWER FEEDERS SIZED AS NEEDED, BY CUSTOMER. ALL WIRING TO MEET NEC AND LOCAL ELECTRICAL CODES.
2. ALL DISPLAYS MUST BE GROUNDED PER ARTICLE 250 AND 600 OF THE NATIONAL ELECTRICAL CODE.
3. IMPROPER ELECTRICAL INSTALLATION WILL RESULT IN TERMINATION OF WARRANTY COVERAGE.
4. UNLESS OTHERWISE SPECIFIED AT TIME OF ORDER, ALL OPTEC DISPLAY PRODUCTS ARE DESIGNED FOR 120 VOLT DOMESTIC POWER SOURCES.
5. ALL DATA & SIGNAL CABLES, UNLESS OTHERWISE SPECIFIED, SHOULD BE IN CONDUIT SEPARATE FROM POWER FEEDERS.
6. EACH POWER CIRCUIT SUPPLYING THE DISPLAY MUST BE DEDICATED TO THE DISPLAY AC CORD ONLY.NEC SECTION 600.5 (A).

SLAVE

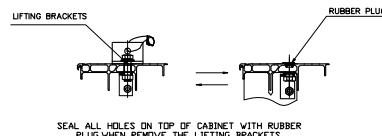
POWER REQUIREMENTS PER SINGLE FACE				
CIRCUIT	120 VOLT DOMESTIC	240 VOLT DOMESTIC		
	WATTS	AMPS	WATTS	AMPS
1~11	1032W	9.4A		
INPUT VOLTAGE FOR DISPLAY MUST BE SPECIFIED AT TIME OF ORDER.				

MAXIMUM POWER CONSUMPTION FOR BOOTING UP	11354W	103.2A
AVERAGE RUNNING POWER CONSUMPTION	3974W	36.1A



WARNING

1. DAMAGE TO FRAME CAN OCCUR IF PROPER RIGGING TECHNIQUES ARE NOT USED. ALWAYS ENSURE THAT THE LIFTING ANGLE IS GREATER THAN 60 DEGREES. NEVER USE A SINGLE LIFTING STRAP BETWEEN TWO OR MORE LIFTING POINTS.
2. TO PREVENT WATER DAMAGE TO ELECTRONICS :
 - (1) DO NOT DRILL OR TAP INTO TOP OF CABINET.
 - (2) WHEN LIFTING BRACKETS ARE PROVIDED, SEAL ALL HOLES ON TOP OF CABINET WITH RUBBER PLUG.



REV. DATE DESCRIPTION BY APPR

	COPYRIGHT 2006 OPTEC DISPLAYS, INC. ALL RIGHTS RESERVED. UNAUTHORIZED REPRODUCTION AND DISTRIBUTION PROHIBITED		
DISPLAY MODEL	2040-R2G2B1-72x352-MS		
DRAWING NUMBER	2040-R2G2B1-72x352-MS-2000		
REFERENCE	Ref# Joe Artinger/Continental Signs-1		
DESIGNED BY	Ggf	SCALE/SHEET SIZE	1:48 / B-Size
DRAWN BY	Ggf	TOLERANCE	± 1/4"
DATE	2009-Apr-08	UNITS	INCHES [mm]
PAGE	2 OF 4	REVISION	2.0

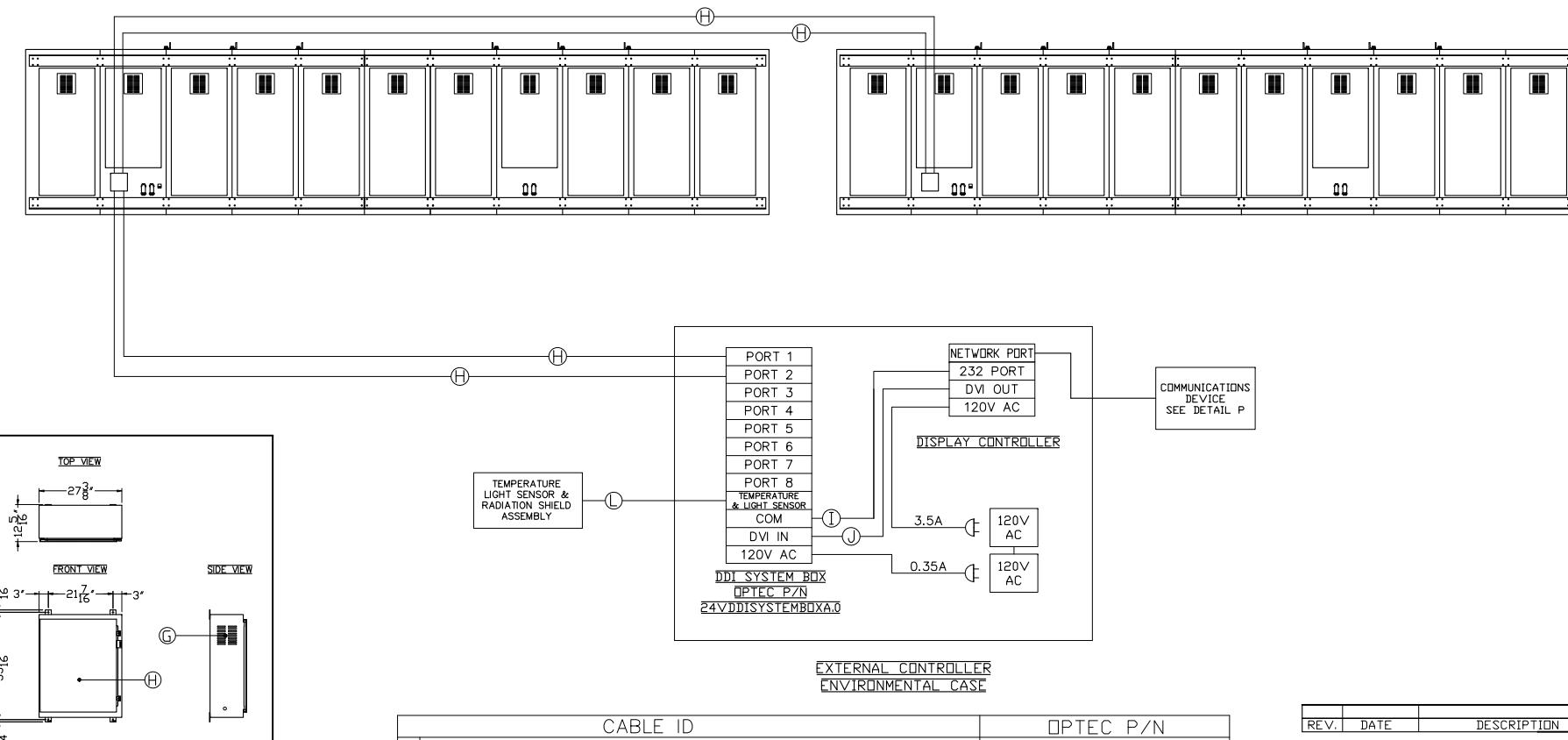
DATA RISER DIAGRAM

MASTER

SLAVE

NOTES

1. POWER FEEDERS SIZED AS NEEDED, BY CUSTOMER. ALL WIRING TO MEET NEC AND LOCAL ELECTRICAL CODES.
2. ALL DISPLAYS MUST BE GROUNDED PER ARTICLE 250 AND 600 OF THE NATIONAL ELECTRICAL CODE.
3. IMPROPER ELECTRICAL INSTALLATION WILL RESULT IN TERMINATION OF WARRANTY COVERAGE.
4. UNLESS OTHERWISE SPECIFIED AT TIME OF ORDER, ALL OPTEC DISPLAY PRODUCTS ARE DESIGNED FOR 120 VOLT DOMESTIC POWER SOURCES.
5. ALL DATA & SIGNAL CABLES, UNLESS OTHERWISE SPECIFIED, SHOULD BE IN CONDUIT SEPARATE FROM POWER FEEDERS.
6. EACH POWER CIRCUIT SUPPLYING THE DISPLAY MUST BE DEDICATED TO THE DISPLAY AC CORD ONLY.NEC SECTION 600.5 (A).

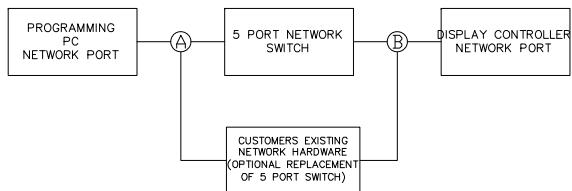


REV.	DATE	DESCRIPTION	BY APPR
OPTEC DISPLAYS, INC		COPYRIGHT 2006 OPTEC DISPLAYS, INC. ALL RIGHTS RESERVED. UNAUTHORIZED REPRODUCTION AND DISTRIBUTION PROHIBITED	
DRAWING NUMBER		2040-R2G2B1-72x352-MS	
REFERENCE		Ref# Joe Artinger/Continental Signs-1	
DESIGNED BY	Ggf	SCALE/SHEET SIZE	1:48 / B-Size
DRAWN BY	Ggf	TOLERANCE	$\pm \frac{1}{4}$
DATE	2009-Apr-08	UNITS	INCHES [mm]
PAGE	3 OF 4	REVISION	2.0

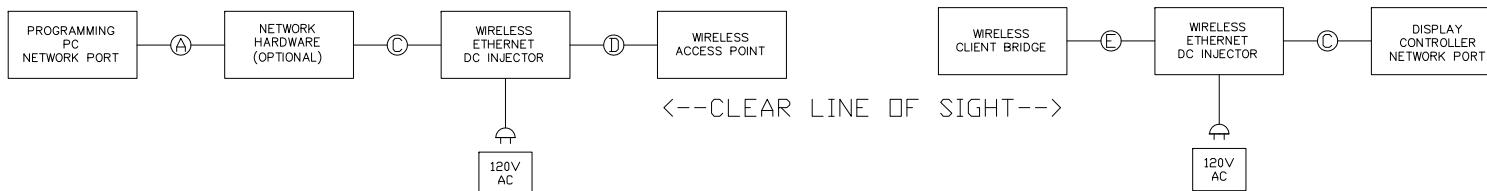
DETAIL P - COMM. OPTIONS

REFER TO OPTION ORDERED FOR DISPLAY

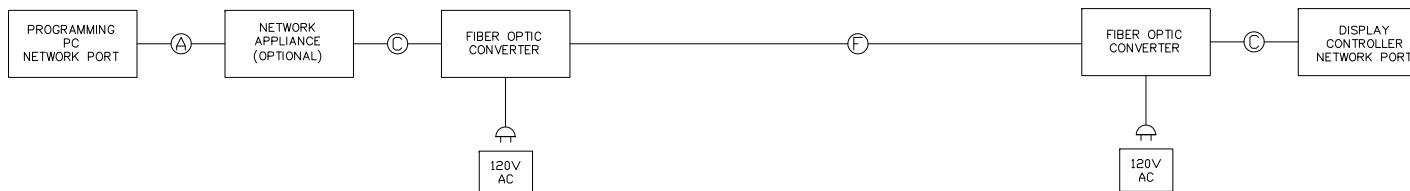
CABLED ETHERNET (LAN/WAN) OPTION



WIRELESS ETHERNET OPTION



FIBER OPTIC CONVERTER OPTION



CABLE ID	OPTEC P/N
A CABLE, CAT-5, RJ-45, CUSTOMER PROVIDED	N/A
B CABLE, ORDER TO LENGTH, CAT-5, RJ-45	N/A
C CABLE, 6FT, CAT-5, RJ-45	92CAT5PAT7FZ1.0
D CABLE, 175FT, OUTDOOR, CAT-5, RJ-45 TO WEATHERPROOF CONNECTOR	92CAT5WP175Z1.0
E CABLE, 25FT, OUTDOOR, CAT-5, RJ-45 TO WEATHERPROOF CONNECTOR	92CAT5WP25Z1.0
F CABLE, ORDER TO LENGTH, MULTI-MODE FIBER 62.5/125µM, ST CONNECTOR	N/A

REV.	DATE	DESCRIPTION	BY	APPR
		COPYRIGHT 2006 OPTEC DISPLAYS, INC. ALL RIGHTS RESERVED. UNAUTHORIZED REPRODUCTION AND DISTRIBUTION PROHIBITED		
DISPLAY MODEL		2040-R2G2B1-72x352-MS		
DRAWING NUMBER		2040-R2G2B1-72x352-MS-2000		
REFERENCE		Ref# Joe Artinger/Continental Signs-1		
DESIGNED BY	Ggf	SCALE/SHEET SIZE 1:36 / B-Size		
DRAWN BY	Ggf	TOLERANCE $\pm \frac{1}{4}$		
DATE	2009-Apr-08	UNITS INCHES [mm]		
PAGE	4 OF 4	REVISION 2.0		