



**Trenton Hansen, Ph.D.**

**Superintendent**

4850 Pedley Road, Jurupa Valley, CA 92509 T (951) 360-4100

Date: February 16, 2024

Re: 23-24-11MOIB Del Sol Fence Project – Addendum #2

TO ALL BIDDERS:

The following changes, omissions, and/or additions to the Bid Documents and/or Project Manual and/or Drawings shall apply to proposals made for and to the execution of the various parts of the work affected thereby, and all other conditions shall remain the same. All parties of interest shall take careful note of the addendum so that the proper allowances may be made in strict accordance with the Addendum.

***Bidder shall acknowledge receipt of this addendum in the space provided on the Bid Form. Failure to do so may subject Bidder disqualification.***

In case of conflict between Drawings, bid documents, and this addendum, this addendum shall govern.

ITEM #1      Question: Will there be a procurement time in addition to the 90 days from the notice to proceed?

Answer: The contract time of 90 calendar days has been revised to **120 calendar days**.

ITEM #2      Revision to Scope of Work:

Remove: “install 550’ linear feet of 8 Ameristar Montage Plus (Majestic) fencing.”

Replace with: “install **620’ linear feet** of 8 Ameristar Montage Plus (Majestic) fencing.”

ITEM #3      Question: Please provide pictures and specs of gate hardware, including hinges, latch, and drop rod.

Answer: Install specified hardware per the attached details and pictures. All gates will be Hot Dipped Galvanized, and powder coated to match Ameristar Fencing.

**LEARNING WITHOUT LIMITS**

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- ITEM #4      Question: The gate post per Ameristar table-1 is 6" x 3/16. The gate post in the gate detail drawing is 4" x 3/16. Please specify the gate post size for the installation of the new gates.
- Answer: Install a 4" x 3/16 gate post per the detailed gate drawing.
- ITEM #5      Question: The existing 8' Ameristar Montage plus (Majestic) fencing is installed with the BB111 flat mount bracket. The bid documents call for the BB113 swivel bracket. Please specify the preferred bracket for the installation of the new fence.
- Answer: Install flat mount brackets BB111 to match the existing fence.
- ITEM #6      Question: Please provide concrete mix specifications.
- Answer: Refer to the 4000-psi mix design attached.

#### LEARNING WITHOUT LIMITS

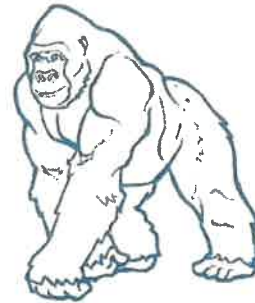
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## GORILLA

The **GORILLA Hinge Series** is designed for TOUGH jobs, where high security is required.

- Steel Construction
- Allows 180° Swing
- High Security Welded Pin Design
- Fully Lubricated
- Limited Lifetime Warranty



\* 3 EA PER LEAF

G# 5, 6, 8, 9, 11 & 14



**GORILLA Flat Mount Both Sides**

*Paint to match Gate*

- \*2060.100 - Prime Coated\*
- 2060.150 - Unfinished
- 2060.200 - Galvanized



**GORILLA Bolt to Gate Bolt to Post**

- 2062.100 - Prime Coated
- 2062.150 - Unfinished



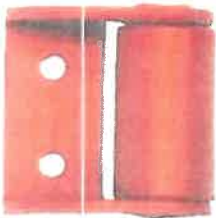
**GORILLA Round Mount Both Sides**

- 2064.100 - Prime Coated
- 2064.150 - Unfinished
- 2064.200 - Galvanized

**GORILLA Hinges are rated 1000 lbs (454 kgs) per pair**

## GORILLA JR.

The **GORILLA JR Hinges** are great for your smaller access gate applications.



**GORILLA JR. Flat Mount Both Sides**

- 2070.100 - Prime Coated
- 2070.150 - Unfinished



**GORILLA Bolt to Gate Bolt to Post**

- 2072.100 - Prime Coated
- 2072.150 - Unfinished



**GORILLA Jr. Strap Bolt to Gate - Bolt to Post**

- 2080.125 - Black Finish Paint
- 2080.150 - Unfinished
- 2080.300 - Black Powder Coat

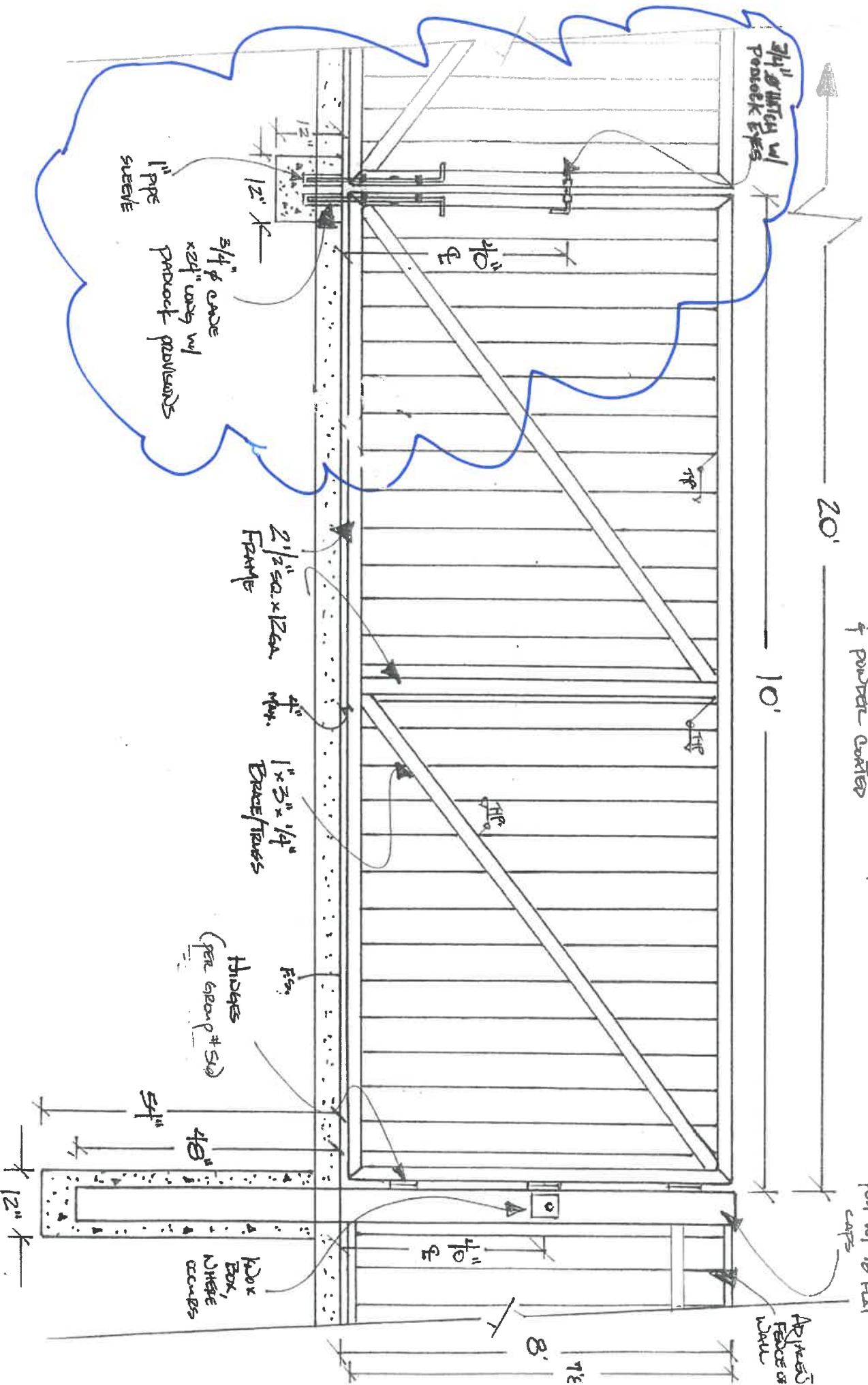
**GORILLA JR. Hinges are rated 250 lbs (114 kgs) per pair**

**OUR Hinge. THEIR Gate. YOUR Reputation**

# VERTICAL GATE DETAIL

CP# 9, 11 & 14

- SCALE = 20'
- REFERENCE 11/2.2
- ALL MATERIALS ARE HOT-DIP GALV. & POWDER COATED













# ROBERTSON'S

ROCK \* SAND \* BASE MATERIALS  
READY MIX CONCRETE



Date:

**Concrete Mix Design #: 54001A**

Project:

Contractor:

Description: **4000 psi 1" Mix with ash - .45 w/c ratio**

Strength (f'c): **4000 psi**

Slump: **4 "**

Max. Size of Agg.: **1 "**

Pump Type: **Boom pump**

W/C ratio: **0.45**

Sack Content: **6.89 sk.**

Gal/sk.: **5.08**

Un. Wt.: **147.7**

**ALL CONCRETE IS MIXED AND DELIVERED IN ACCORDANCE WITH ASTM C-94**

**Aggregate Weights are SSD; Moisture in Aggregates Must be Considered When Determining Total Mix Water**

## Contents:

Cement (ASTM C-150)

Fly Ash-Class F (ASTM C-618)

Sand

1-1/2" x 3/4"

1" x #4

3/8" x #8

Water **35.0 gal.**

Entrapped Air **1.25 %**

Wt. =

## ADMIXTURES :

ZYLA 625 (ASTM C-494) **3.0 oz/cwt**

## MIX DESIGN PROPORTION

Batch Wt.	%used	Sp. Gr.	Volume
551	85	3.15	2.80
97	15	2.33	0.67
1332	44	2.62	8.15
0	0	2.67	0.00
1378	45	2.65	8.33
337	11	2.65	2.04
291.6			4.67
			0.34
3987		Vol. =	27.00

19.4 oz.

**Remark: The project engineer should review this mix to ensure compliance to the project specifications**

AGGREGATE GRADATIONS														
Size	%	2"	1 1/2"	1"	3/4"	1/2"	3/8"	No 4	No 8	No 16	No 30	No 50	No 100	No 200
1 1/2"	0	100	95	33	7	3	1	0	0	0	0	0	0	0
1"	45	100	100	95	70	38	12	1	0	0	0	0	0	0
3/8"	11	100	100	100	100	100	96	18	2	1	1	0	0	0
WCS	44	100	100	100	100	100	100	98	80	60	39	18	6	2
Combined	100	100	100	98	87	72	60	46	35	27	17	8	3	1

Sand Source : **Robertson's Redlands**

Rock Source : **Robertson's Corona**

Cement : **Portland Cement Type II/V**

Fly Ash : **Class F**

**Aggregates meet ASTM C-33**

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