

MEETING DATE: 04/05/10

AGENDA ITEM: Approval of a Design for the Ballona Creek
Decorative Gate at Overland Avenue and Approval
of a Related Budget Amendment.

ATTACHMENTS

		<u>Pages</u>
1	Proposal Guidelines	1-5
2	Artist Proposals	6-19

Ballona Creek Custom Gate Project

Mandatory Proposal Meeting/Job Walk

As a finalist, you are required to come to a mandatory proposal meeting/job walk tentatively scheduled for the afternoon of **February 18, 2010**. More information on this meeting will be forthcoming.

Submission Requirements

Additionally, you must provide the following no later than **5pm on March 16, 2010** (received by date/time):

1. Short narrative and description of materials (minimum of 1-2 paragraphs, maximum of 1 page)
2. Detailed sketches or images of your design for the gate system. The gate must meet the specifications listed below under "Gate Specifications."
3. Detailed fee schedule, including not-to-exceed fee (note: the project budget is approximately \$20,000-25,000)
 - a. Fee schedule must include line item for foundation design. It may include line items for post fabrication and construction of concrete foundation, if relevant (see below under "Important Notes"). All mileage expenses, mailing/delivery, and incidental expenses shall be included in the cost proposed.
4. Detailed timeline for design, fabrication, and installation

This submission may be via email to Helen.kerstein@culvercity.org or in hard copy format to: Helen Kerstein, Management Analyst; Culver City Public Works Department; City Hall 2nd Floor, 9770 Culver Boulevard; Culver City, CA 90232. Submitting this information prior to the interview will provide an opportunity for staff to review and discuss your project with you to ensure compliance with the selection criteria prior to your presentation before the artist selection panel.

Artist Selection Panel

You must also participate in person in a presentation and interview with the selection panel on the **afternoon of March 22, 2010**. Please bring the following to this meeting:

- 5 printed copies of your proposal, including narrative, images, budget, and timeline

In addition, you may include:

- Up to two display boards, measuring no more than 22" x 30", for use during your presentation/interview (easels will be provided)
- PowerPoint presentation with no more than 20 slides total

Materials other than what is described above will not be permitted during your presentation/interview with the artist selection panel. Your presentation/interview is to last no more than **45 minutes**.

Criteria for Selection

As noted in the RFQ, submissions will be evaluated based on the following criteria:

1. **Design:** Proposed design, including:
 - Overall artistic merit

- Reflection of Culver City and Ballona Creek's identity
- Consistency with other Ballona Creek gate designs
- Conformity to design specifications and quality of design, including whether the design is safe, functional, and requires minimal maintenance

2. **Fee schedule:** Reasonable not-to-exceed fee.

3. **Timeline:** Realistic fabrication and installation timeline that fits within the parameters of the City's proposed timeline for the larger Ballona Creek Bikeway Project.

References will be checked and taken into account in making a final recommendation to the City Council. All art concepts are subject to review by the City Attorney's Office, the Community Development Department and the Public Works Department (and other departments or divisions as necessary) for compliance with City codes, policies and regulations.

Gate Specifications

The gate system shall include the following:

- 12 foot wide double drive gate with interlocking gate mechanism to allow City and County locks to be used. The chain and lock cut-out on the double drive gate should be 5 inches by 5 inches.
- 4 foot wide service gate with ball-bearing barrel hinges and a flat mount, self-latching bolt and dead bolt.
- Fence that extends the remaining distance from the library to the fence along the creek (approx. 10 feet for a total distance of roughly 26 feet).
- Gate design that is site-specific and reflects Culver City's identity within the region as well as references Ballona Creek and is also consistent in style to other existing artist-designed gates along Ballona Creek.
- Gate system and corresponding posts must be engineered to counter-balance.
- Maximum weight of each gate panel attached to a post shall not exceed 500 pounds.
- Gate panels must be able to open fully to a right angle, with a latch, plunger rod, or other mechanism to hold the gate panels open.
- The height of the side of each gate that attaches to a post must not exceed the height of the post. At no point shall the gate be less than 5.5 feet in height.
- Gate system must be constructed to be safe, functional, durable, and require minimal maintenance.
- Design of concrete gate/fence post foundations. The gate/fence post foundations may be constructed by the artists' sub-contractor, if the artist prefers. However, this is not required.

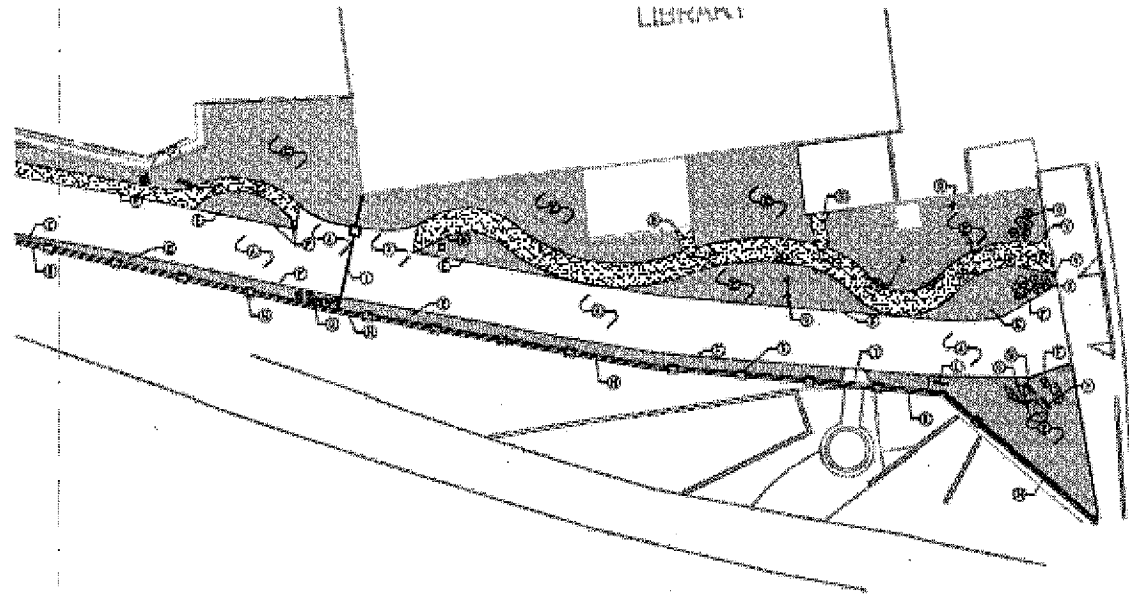
Important Notes

The artist is responsible for hiring a civil engineer licensed in the State of California to design the gate/fence post foundations and preparation for construction documents in Autocad (latest version), to include specifications, similar to images I, J, and H in the attached draft plan L4.05. Artist shall identify the location of posts as shown in draft plan L4.04 (whether or not the artist fabricates these posts). The City will use these construction documents to secure relevant permits and for bidding purposes for the Ballona Creek Bikeway, Pedestrian, and Landscape Improvement Project. The artist is responsible for installing the gate system in coordination with the general contractor and to attend coordination/meetings with staff and the contractor, as necessary.

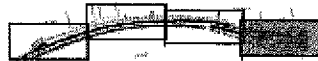
Any changes in the scope of work resulting in a contract increase or decrease in fee shall be approved by the Public Works Director and City Engineer in writing prior to commencement of actual change in work.

No fee adjustment will be allowed unless said prior approval is authorized exclusively in writing by the City, without exception.

If you have any questions, please contact Helen Kerstein at 310-253-5618 or Helen.kerstein@culvercity.org. Additionally, questions will be answered at the Proposal Meeting/Job Walk.



KEY MAP



CONSTRUCTION NOTES

1. EXISTING ASPHALT DRIVEWAY, SEE DETAIL A, SHEET L4.03
2. EXISTING ASPHALT DRIVEWAY, SEE DETAIL B, SHEET L4.03
3. EXISTING WALL WITH FIVE FOOT TYPICAL, SEE DETAIL C AND D, SHEET L4.03
4. EXISTING DRIVEWAY WALL, SEE DETAIL E, SHEET L4.03
5. EXISTING DRIVEWAY
6. EXISTING ASPHALT DRIVEWAY, SEE DETAIL F, SHEET L4.03
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MOSS ENGINEERING

LANDSCAPE ARCHITECTS

1000 S. MAIN ST., SUITE 100
LOS ANGELES, CA 90015
TEL: (213) 480-1234
FAX: (213) 480-1235
WWW.MOSS-ENG.COM

CONSTRUCTION PLAN

100% SUBMITTAL

BALLONA CREEK BIKEWAY PROJECT

VALLEJO CITY, CA

NO.	DATE	DESCRIPTION	BY	CHKD.
1	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
2	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
3	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
4	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
5	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
6	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
7	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
8	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
9	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
10	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
11	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
12	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
13	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
14	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
15	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
16	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
17	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
18	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
19	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
20	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
21	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
22	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
23	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
24	10/1/2010	ISSUED FOR PERMIT	JLM	WJM
25	10/1/2010	ISSUED FOR PERMIT	JLM	WJM

L4.04



ALBER DE MATTEIS
SCULPTOR

707 W. Alvarado St.
Fallbrook, CA 92028
Phone/Fax: (760)723.4351
Email: alberdematteis@yahoo.com

"RIPPLES"

Ballona Creek Custom Gate Project

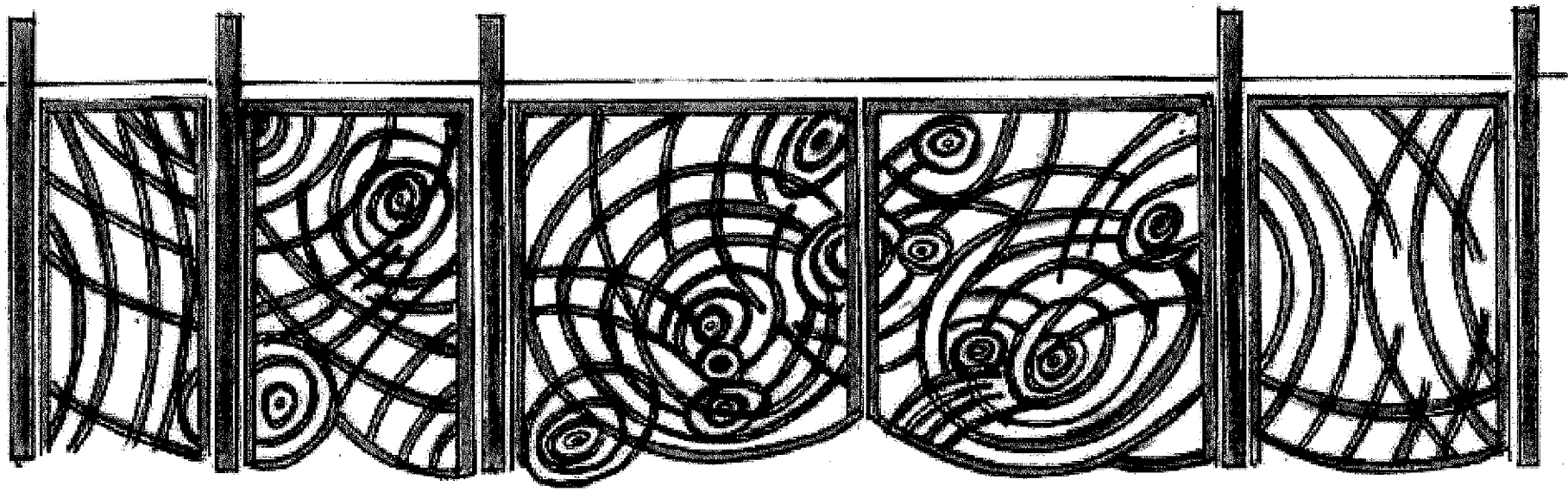
As an abstract homage to Water, such a precious, essential element, this gate is relaxing and whimsical at the same time; a beautiful and dynamic welcome for visitors of all ages.

The harmonious, organic design was inspired both by the meditative concentric lines on a Zen Garden, a place of peace and calmness, and the playful ripples after a pebble touches the water, while skipping stones.

The gate's framework will be constructed of 3" steel square tubing. The design will be created out of 1/4" steel plate. As an accent, stones will be placed at the center of the Ripple patterns. The finish will be Natural Rust Patina.

The gates will have all the required hardware.

Scale: 3/8" = 1'



"RIPPLES"
Alber De Matteis

ALBER
DE MATTEIS

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E-mail:
alberdematteis@yahoo.com

"RIPPLES"
Ballona Creek Custom Gate Project

BUDGET

INSURANCE

Auto, General Liability, Other \$ 1 200.00

CONSULTANT

Structural Engineer \$ 1 500.00

MATERIALS / FABRICATION

Steel \$ 2 600.00
Fabrication \$ 15 000.00

TRANSPORTATION

Finished work to installation site \$ 800.00

TRAVEL

Travel, meetings, coordination \$ 500.00

OFFICE

Administrative costs and Maintenance report \$ 400.00

ARTIST FEE

Design, fabrication drawings \$ 3 000.00

GRAND TOTAL \$ 25 000.00

**ALBER
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"RIPPLES"
Ballona Creek Custom Gate Project

TIMELINE

Final Design, Engineering	April, Mai 2010
Fabrication	Mai, August 2010
Installation	September 2010



Proposal from Gale McCall
'SOARING'

My proposed concept for these gates arrived after studying the history and patterns of use in the Ballona Creek area. I was inspired to feature a variety of the birds that inhabit these wetlands and also include flora and fauna of the area. In taking a survey of what animal a person would choose to embody, 8 out of 10 would most likely choose a bird! Humans have a fascination with flying!

As a cyclist and a runner I have covered this area many times but it wasn't until I put binoculars on that I truly saw the abundance of elegant and unique birds that share our saved wetlands. The research for this project has led me to a deeper understanding of how much the birds need this area for survival. Many other species including tree frogs, endangered butterflies and insects thrive in the rich variety of plant life that make up the lush Ballona wetlands. One desired element of this project was to capture the essence of our cohabitation including illustrative elements of the school and the library that surround the gates.

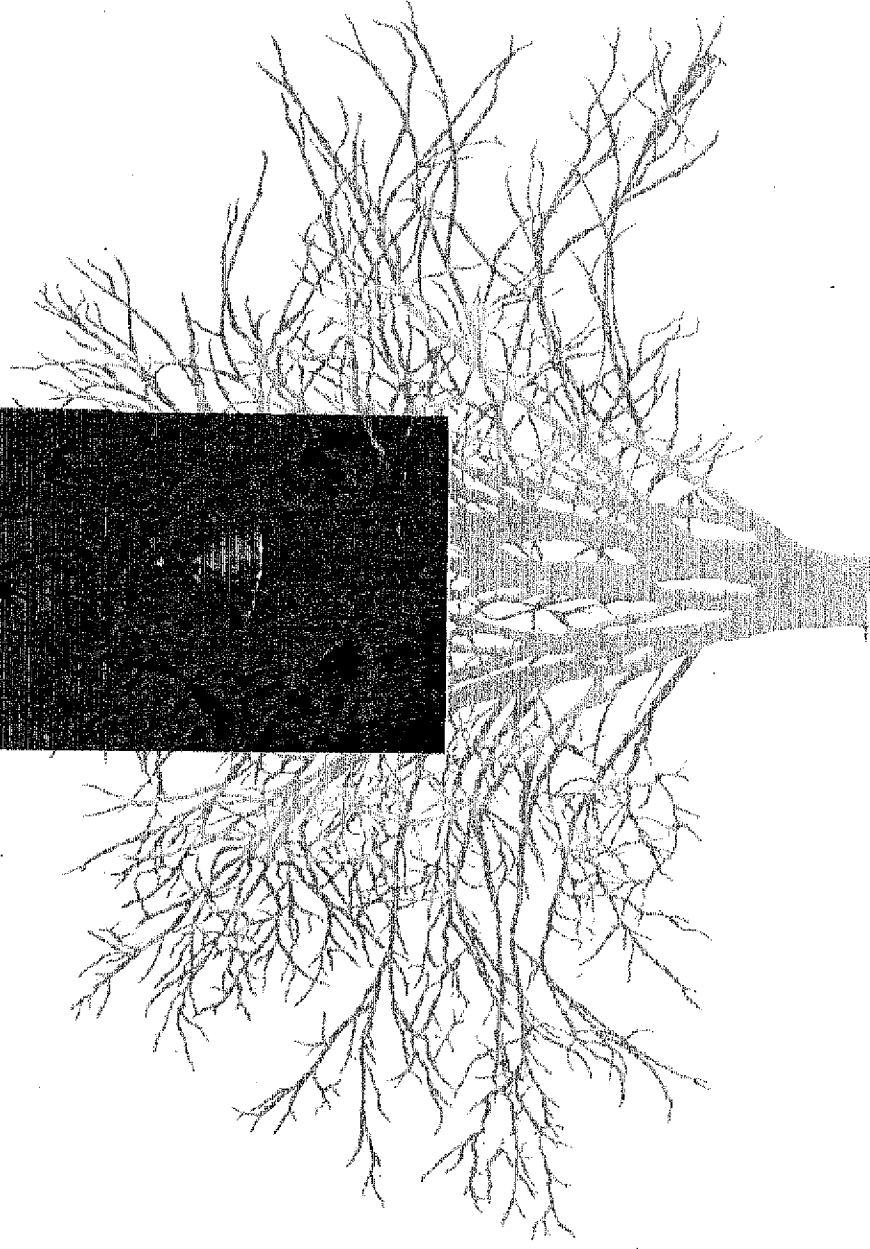
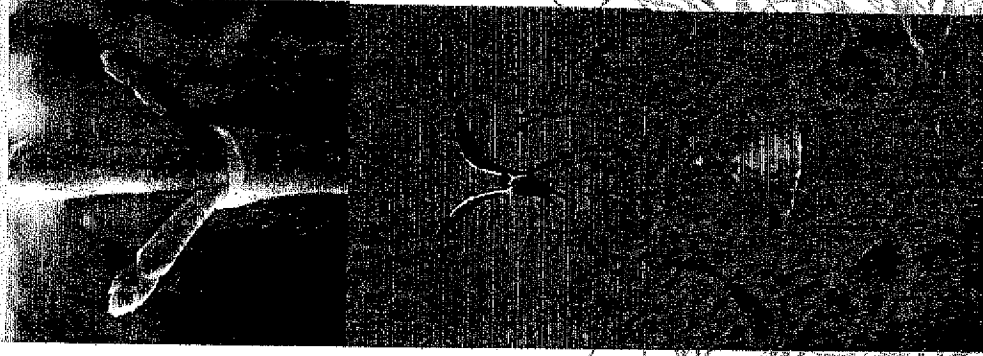
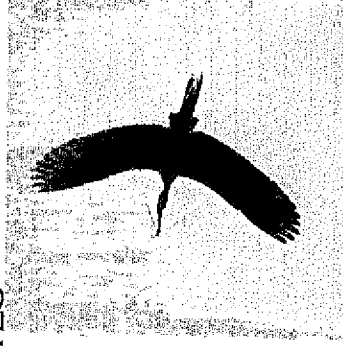
The proposed design begins in the center with a tree, which suggests knowledge and growth. An ascending river continues up to the tree where birds fly and perch around the branches. A *glass root* plant plays the field which features a *Great Northern Harrier* and a *Great Blue Heron*, they loom and soar freely over the land. A moon cycle arches over the tree featuring other species from *dragonflies* to *monarchs*. In the passenger gate there are a stack of books referencing the plants and birds of the area leading us to think about what's out there. On the flanks *Rye grass* lightly sways and is a home to few other hidden treasures. The tree and fields are made of steel and the highlights are electro-polished stainless steel. The design offers many staggered offsets giving depth and perspective.

*A place to walk through
A place to walk to
A place to be*



BALLONA CREEK CUSTOM GATES
PROPOSAL FROM GALE MCCALL

SOARING



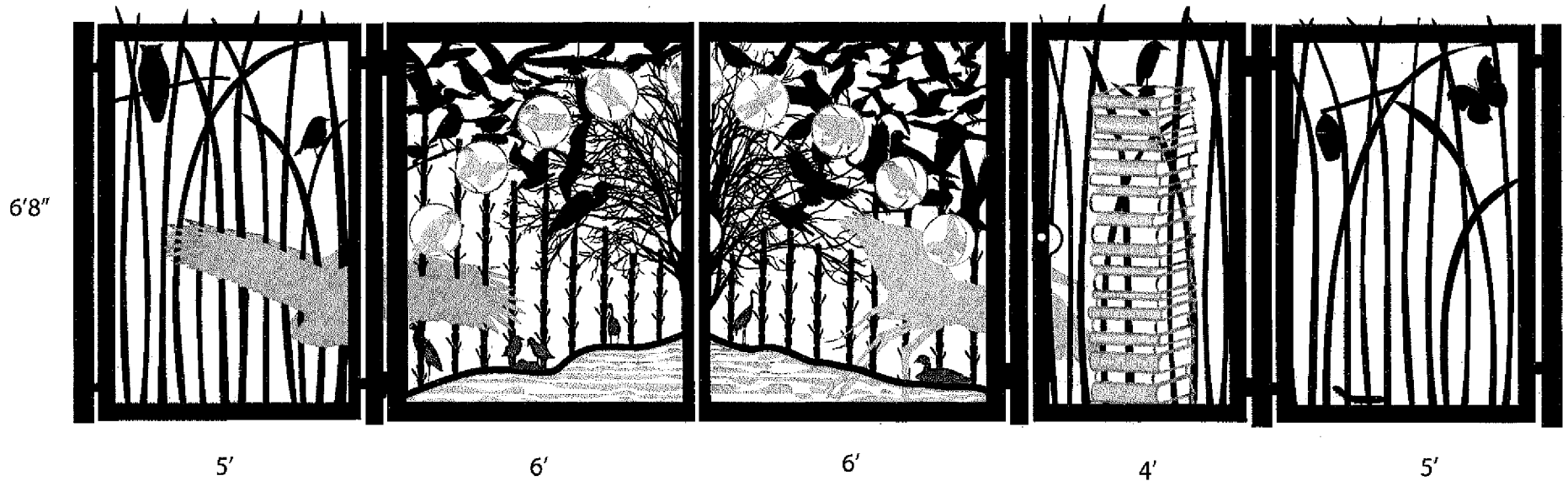
12

'Soaring'

26'

Mild Steel, cortin and stainless steel

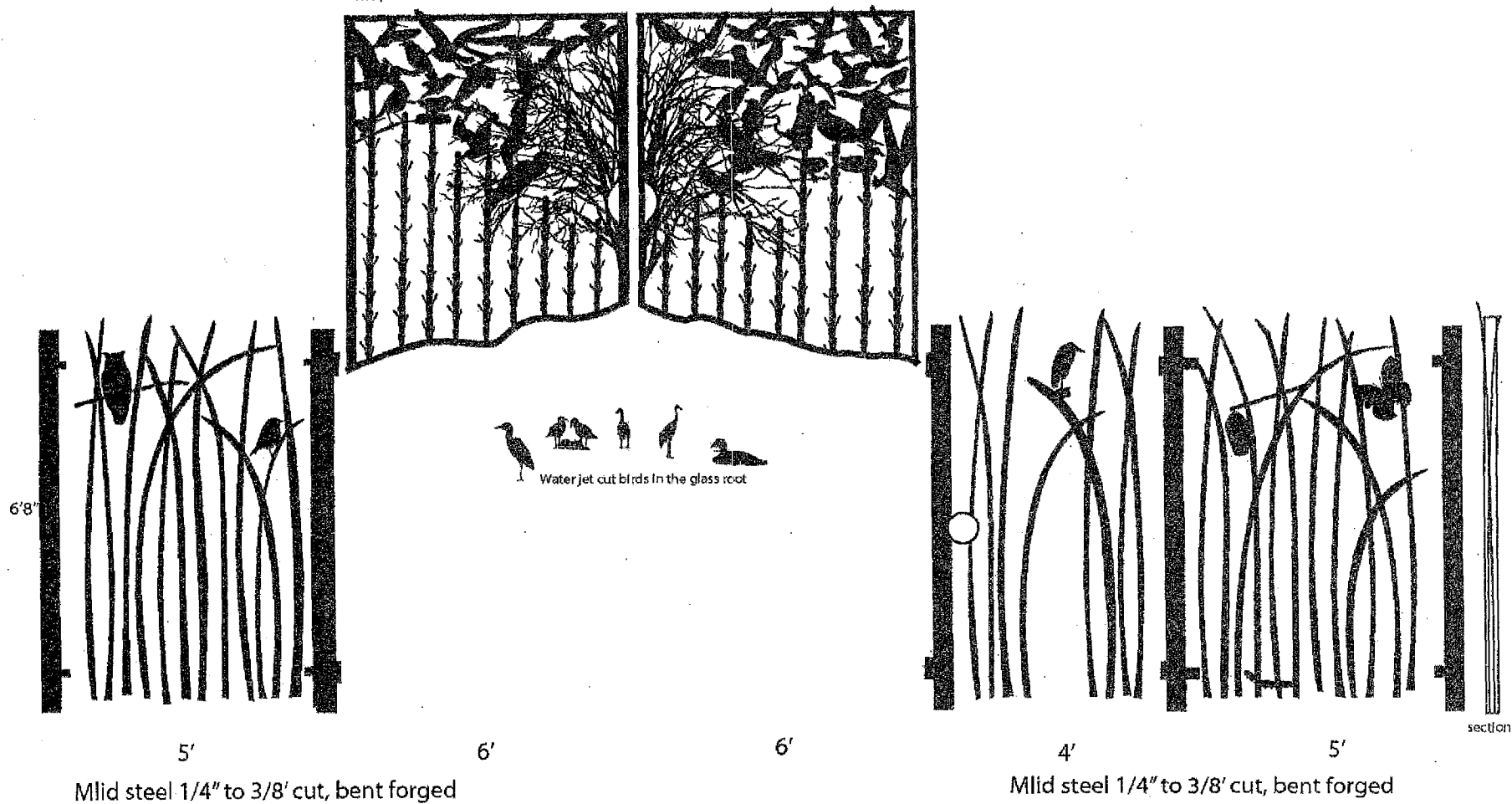
2"x2" FRAMES

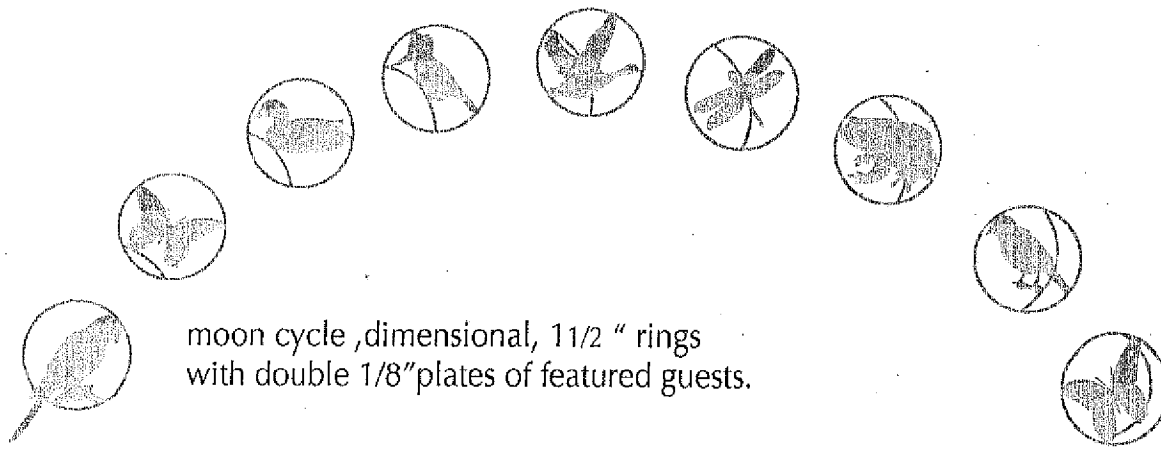


These sizes are to be determined by over all width, they will take into consiceration the posts and final layout of landscaping...

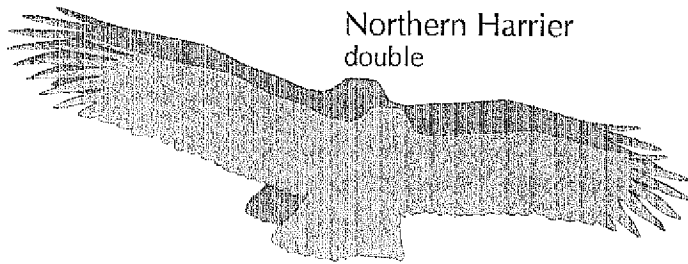
Steel

Cortin Plate, water Jet cut
one plane

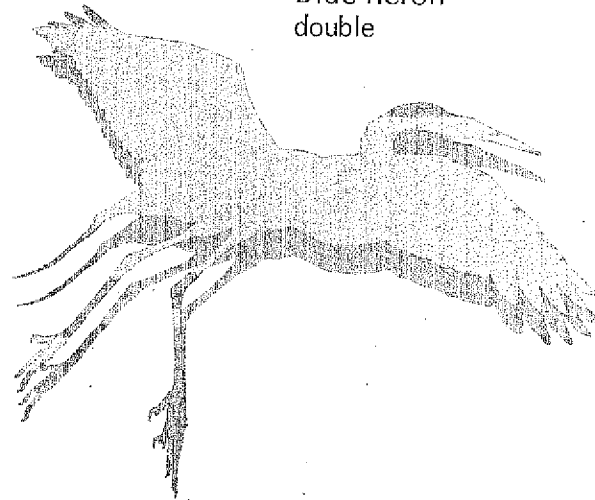




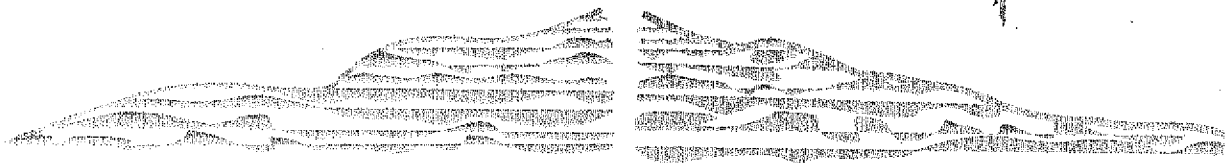
moon cycle ,dimensional, 1 1/2 " rings
with double 1/8" plates of featured guests.



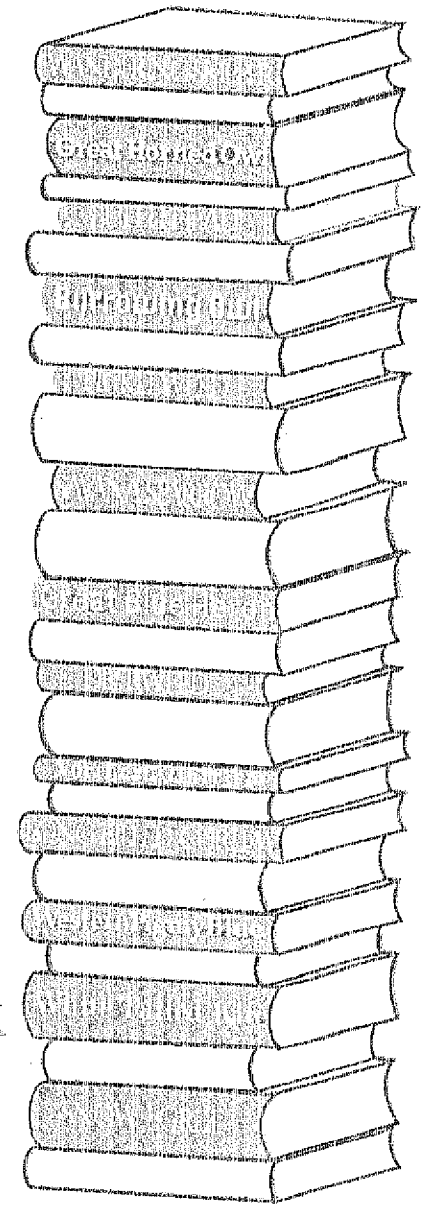
Northern Harrier
double



Blue heron
double

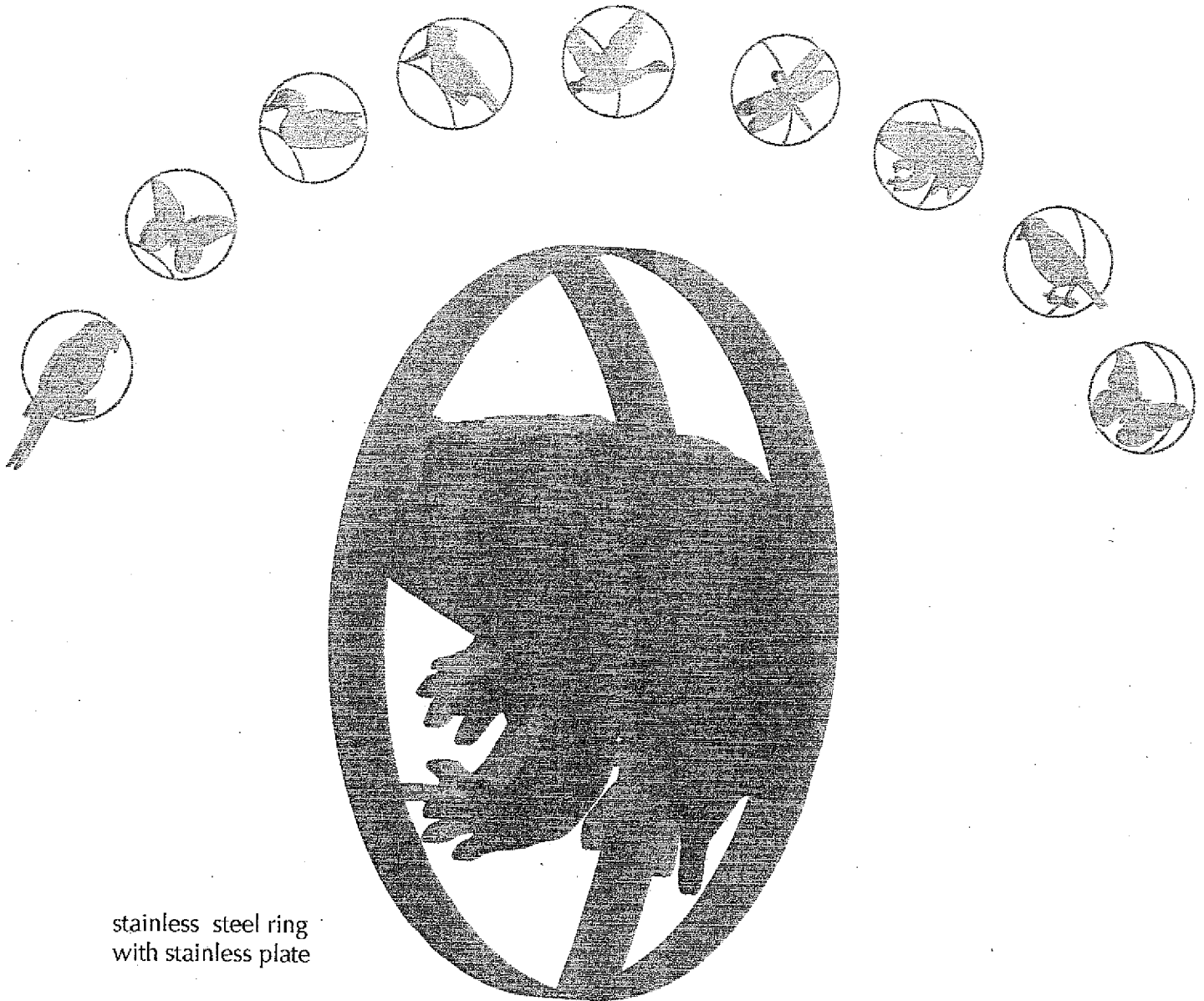


Water
single 1/4" plate



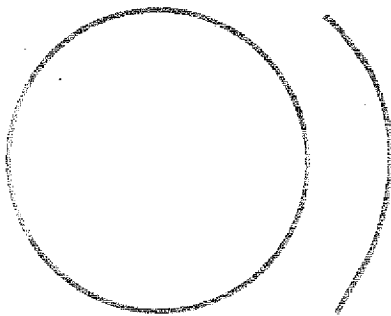
Books
double

Cycle of the Moon with Shadows



stainless steel ring
with stainless plate

axion view



plan

Tree Frog

1 of 9

Gale McCall

Budget

'Soaring'

animal life, flora and fauna of Ballona Wetlands

Gate proposal

26' x 7'

vehicle gate, 6'8' x 12', passenger gate 6'8"x4',

two side panels 6'8" x 5' (to fit)

Artist fee 15%	3,800
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Materials and Fabrication	14,088
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Mild steel and Cortin Steel

Stainless steal

Water jet cutting

Welding

5 4" x 4"x 8' posts. cut, cap, add rebar for foundations
materials \$476, labour \$500

Finish	450
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Sand blast

Electropolish stainless	300
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Install	1,300
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In conjunction with the city

Engineer	1,000
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Insurance	500
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Contingency 5%	1,250
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Taxes 9.5%	2,312
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Total budget	25,000
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Time line,

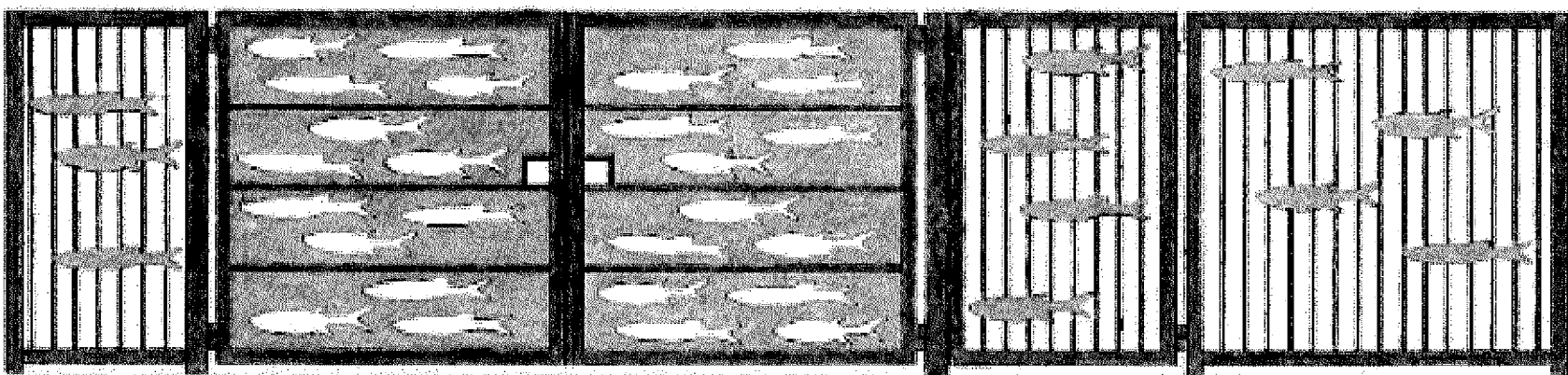
5 months from the signing of a contract and mobilization fee

Complete design by the first week of May, fabricate June to August

Finish, Install end of August or beginning of September, as needed by contractor.

The tidal channels of the Ballona Wetlands provide a nursery and breeding ground for several marine fishes. My proposal for the Ballona Creek custom gate pays homage to one of the native fishes that is specific to the Ballona Wetlands, the striped mullet. They can be found in the Ballona Creek tidal channels but like other native fish species, have been negatively impacted by exotic species.

The 6' tall custom gate consists of a school of mullets swimming by that is cut out in stainless steel panels. When the sun shines through the cutouts, the school of fish will create shadows on the ground. The positive cut-out images of the fish will be attached to both sides of the service gate and the fence. The frame for the gate, the service gate and the fence will be constructed with primarily 3" x 3" and 1" x 3" mild steel box tube with a waxed, rusted finish. The fish images will be laser cut in 1/8" stainless steel sheets.



BALLONA CREEK CUSTOM GATE PROJECT

May Sun

Detailed Fee Schedule

Artist's Fee including studio overhead, mileage expenses, mailing/delivery and incidental expenses.....\$ 6,000

Fabrication including fabricators' fee, materials, civil engineer's fee, foundation design fee, mileage expenses.....\$19,000

Total: \$25,000

30% deposit for Drawings, Engineer's Stamp

20% deposit for Material Procurement

20% deposit at 50% completion

20% at completion of fabrication

10% at completion of installation

Detailed timeline for design, fabrication and installation

April to May – Design.

June to August – Fabrication.

September – Installation.