PARADISE BEACH PARK PIER RAILING & CURB REPLACEMENT

3450 Paradise Drive, Tiburon, CA 94920

PROJECT DIRECTORY

OWNER
Marin County Parks
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San Rafael, CA 94903
Contact: Stephanie Troyan

LANDSCAPE ARCHITECT
RRM Design Group
123 Estudillo Avenue, Suite 200
San Leandro, CA 94577
Contact: Gina Chavez

PROJECT DESCRIPTION

- The project generally consists of demolition of existing pier railing, existing curb, washdown, and fish wash station to make room for new improvements.
- New improvements will generally include continuous concrete curb, pier railing, washdown, and trash receptacles.
- All improvements shall meet the 2016 California Building Code & 2010 ADA Accessibility Requirements.

DIG ALERT
DIAL TOLL FREE 811
AT LEAST 2 DAYS BEFORE YOU DIG

LOCATION MAP
NOT TO SCALE

VICINITY MAP
NOT TO SCALE

SHEET INDEX

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KEY TO SHEET NUMBERING

LC103

Level 2 Landscape Construction Plan, Parish Sheet

ABBREVIATIONS

AB: Aggregate Base or Anchor Bolt
AT: Aisle or Title, Aisle or Town
B: Block
C: Center
D: Diameter
E: Expansion Joint
F: Foundation
G: Grade
H: Height
I: Inspection
J: Joint
K: Key
L: Level
M: Material
N: Note
O: Offset
P: Pipe
Q: Quill
R: Radius
S: Section
T: Tangent
U: Utility
V: Variation
W: Width
X: Thickness
Y: Length
Z: Zone

DISCLAIMER

This document is a sample of a landscape construction plan. It includes various symbols, notes, and specifications that are typical of such plans. The actual document will contain more detailed information and may include additional elements specific to the project and jurisdiction. The disclaimers included in this document are for illustrative purposes only and do not reflect the specific requirements or standards applicable to a particular project.

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DISCLAIMER ON LEGENDS

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EXISTING CURB DEMOLITION

FISHING POLE HOLDERS

EXISTING CURB REMOVAL, MATCHLINE, AND CURB CAP AND PROTECT EXISTING WATER LINE.

EXISTING LIFE RING, SALVAGE FOR REUSE.

CONTRACTOR SHALL NOT BE CONSIDERED A WAIVER OF RRM DESIGN GROUP'S RIGHTS.

IN THE EVENT OF DAMAGE.

THE CONTRACTOR SHALL ONLY REMOVE THOSE UNDERGROUND FACILITIES SPECIFICALLY NOTED FOR REMOVAL.

COUNTY OWNED PROPERTY (TBD)

THE FLUSHING OF DIRT OR DEBRIS INTO STORM DRAIN OR SANITARY SEWER FACILITIES SHALL NOT BE ALLOWED.

THE CONTRACTOR SHALL SALVAGE SIGNAGE, SITE FURNISHINGS AND OTHER ITEMS AS DIRECTED BY THE PROJECT OWNER.

4. NO DEMOLITION SHALL BE STARTED WITHOUT APPROVED PLANS. THE COUNTY SHALL BE NOTIFIED AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.

5. THE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES WHICH ARE NOT REPRESENTED ON THE PLANS UNLESS OTHERWISE NOTED.

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NO FIELD WELDING IS PERMITTED.

HOT-DIP GALVANIZE ENTIRE PANEL AFTER B.

OPENINGS SHALL BE LESS THAN 4", TYP.

TOP VIEW:

TOP RAIL MITERED CORNER

TOP VIEW:

TOP RAIL MITERED CORNER

TOP VIEW:

TOP RAIL MITERED CORNER

FIELD VERIFY ALL MEASUREMENTS.

HOT-DIP GALVANIZE ENTIRE PANEL AFTER B.
RAILING - PANEL D

VARIABLE CONDITION, SEE PLAN
3'-6 1/2"

1/2" x 4" STEEL FLAT BAR MID-SPAN SUPPORT

LC502

13-07

13-01

1" = 1'-0"

3" = 1'-0"

Sheet Number:

RAILING - SECTION

Field Verify all measurements.

No field welding is permitted.

`L` BASE PLATE

DETAILS

FABRICATION.

HOT-DIP GALVANIZE ENTIRE PANEL AFTER CONSTRUCTION

OPENINGS SHALL BE LESS THAN 4", TYP.

NOTES

2" X 4" WEEP HOLE, 8' O.C. MAX.

Existing Deck

4" O.C., TYP.

NEW CONCRETE CURB, SEE STRUCTURAL DRAWINGS

1/2" X 4" STEEL FLAT BAR BOTTOM RAIL

1/2" X 2-1/2" STEEL FLAT BAR RAIL

1/2" X 5" STEEL FLAT BAR END POST

1/2" X 1/2" SQUARE SOLID STEEL PICKET

1" CHAMFER BOTH SIDES

1/2" OVERHANG, BOTH SIDES

STAINLESS STEEL LAG SCREW,

PRE-DRILLED 1/4" X 2" LONG @ 12" O.C.

ROUTE NOTCH IN WOOD TO ACCEPT SCREWS

4" O.C., TYP.

PIER DECK F.S.

CONCRETE CURB, SEE STRUCTURAL DRAWINGS

CONCRETE CURB, SEE STRUCTURAL

TOP RAIL Mitered Corner

LENGTH RAIL BE LESS THAN 4', TYP.

A. HOLE OF CALIFORNIA WORK PANE AFTER FABRICATION

B. NO FIELD WELDING IS PERMITTED.

C. FIELD VERIFY ALL ASSEMBLIES.
B. CONCRETE EXPOSED TO EARTH OR WEATHER:

4. INSPECT ANCHORS POST-INSTALLED IN HARDENED STEEL. INSPECTION SHALL BE SCHEDULED SO THAT PLACEMENT OF REINFORCING STEEL, CONDUIT, SLEEVES, X 1908.9 ___

SHEET TITLE: ACI 318: 26.4.5 ___

SHALL BE DETAILED SUFFICIENTLY TO DEMONSTRATE THAT PLACEMENT OF REBAR MEETS SPACING SPLICES, TIES, DOWELS, HEADED U-DOWELS, EMBED PLATES, ANCHOR BOLTS, ETC. AREAS OF CONGESTION OR UPWARDLY INCLINED ORIENTATIONS TO RESIST ACI 318: 17.8.2.4 ___

CONCRETE. THE REINFORCING PLACEMENT DRAWINGS SHALL INCLUDE ALL PRIMARY REINFOREMENT, LAP ASTM C 31 26.4.4 ___

ACI 318: ___

OR UPWARDLY INCLINED ORIENTATIONS TO RESIST ACI 318: 17.8.2.4 ___

PLACED AND SHALL BE SECURED AGAINST DISPLACEMENT DURING CONSTRUCTION WITHIN PERMITTED ___

c. INSPECT ALL OTHER WELDS 2. REINFORCING BAR WELDING:

a. VERIFY WELDABILITY OF REINFORCING BARS OTHER ___

PERI Description No. Date

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1. ALL STEEL TO BE HOT DIPPED GALVANIZED, UNO

2. INTERIOR COND BASE PL (T-CONFIG)

3. CURB EDGE DIST

4. CONC CURB W/ 2" CLR

5. LANDSCAPE CURB W/ 2" CLR

6. PICKET CURB W/ 2" CLR

7. CONC CURB W/ 2" CLR

8. 3" Ø SS PL

9. 2" x 4"

10. 2" x 2"

11. 3x8 WD RAILING

12. RED CEDAR RAILING

13. W/ 3" CLR

14. TYP 12" CLR

15. 3,000 f'c (psi)

16. 4,000 f'c (psi)

17. 5,000 f'c (psi)

18. 6,000 f'c (psi)

19. 7,000 f'c (psi)

20. 8,000 f'c (psi)

21. 9,000 f'c (psi)

22. 10,000 f'c (psi)

23. 11,000 f'c (psi)

24. 12,000 f'c (psi)

25. STRESS RATING OF CONCRETE RATING PERMANENT OR INTERIM"