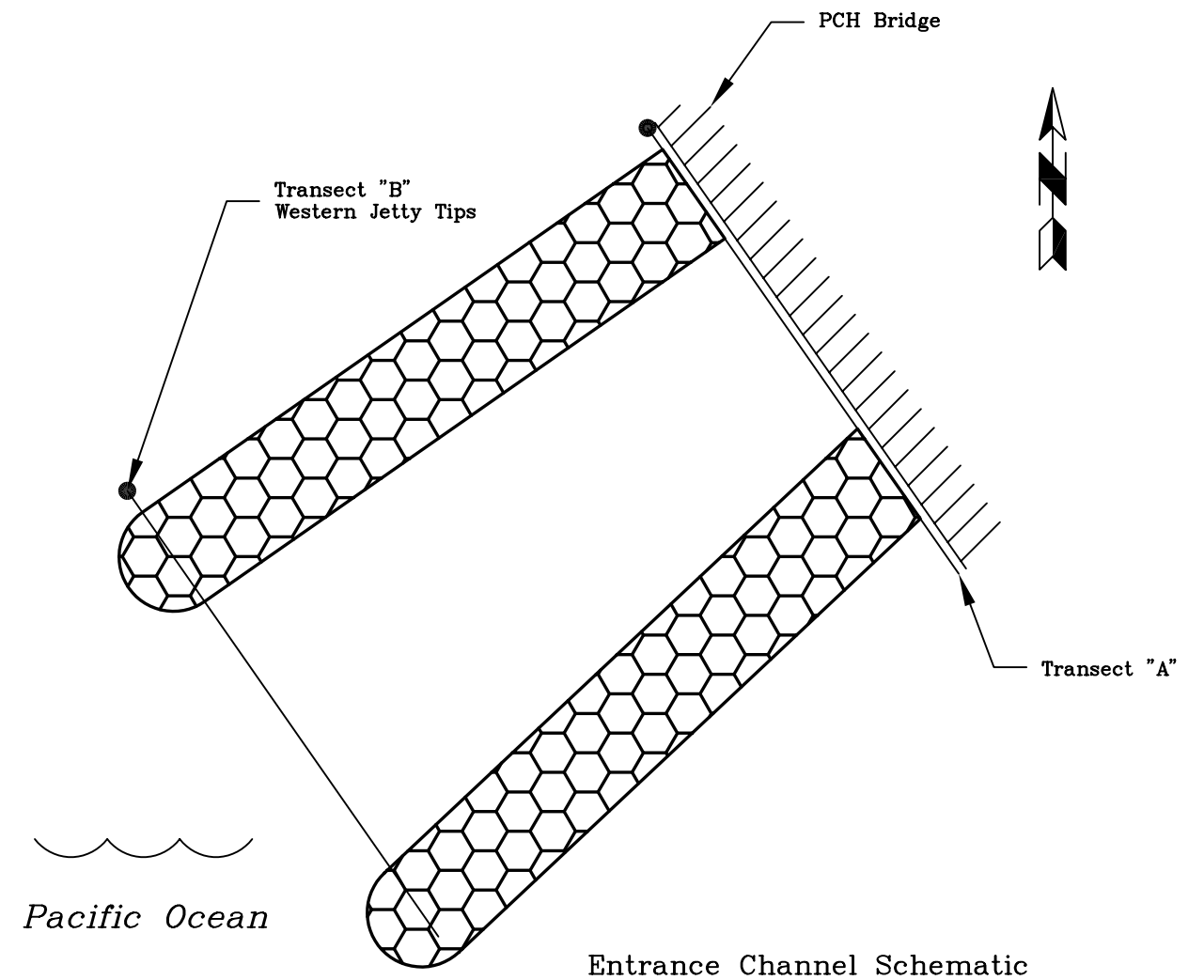
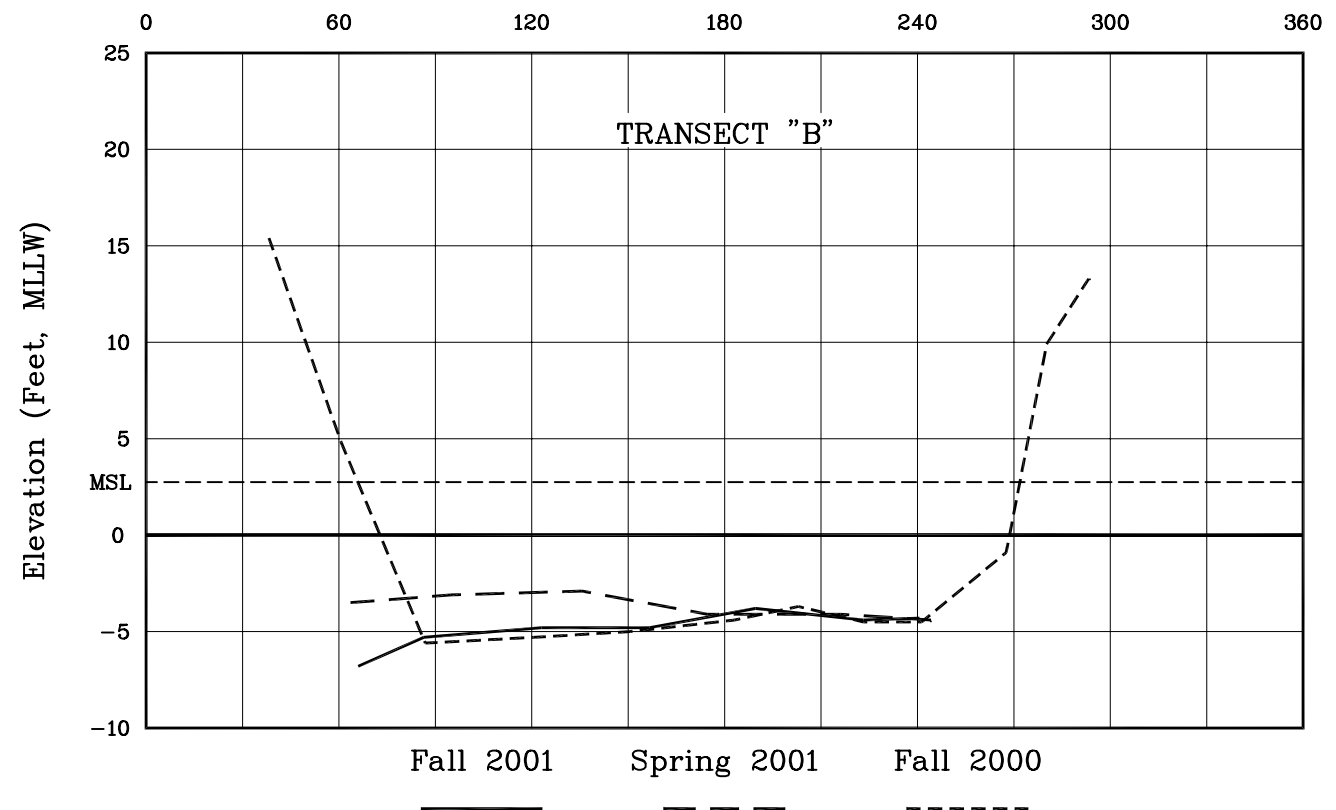
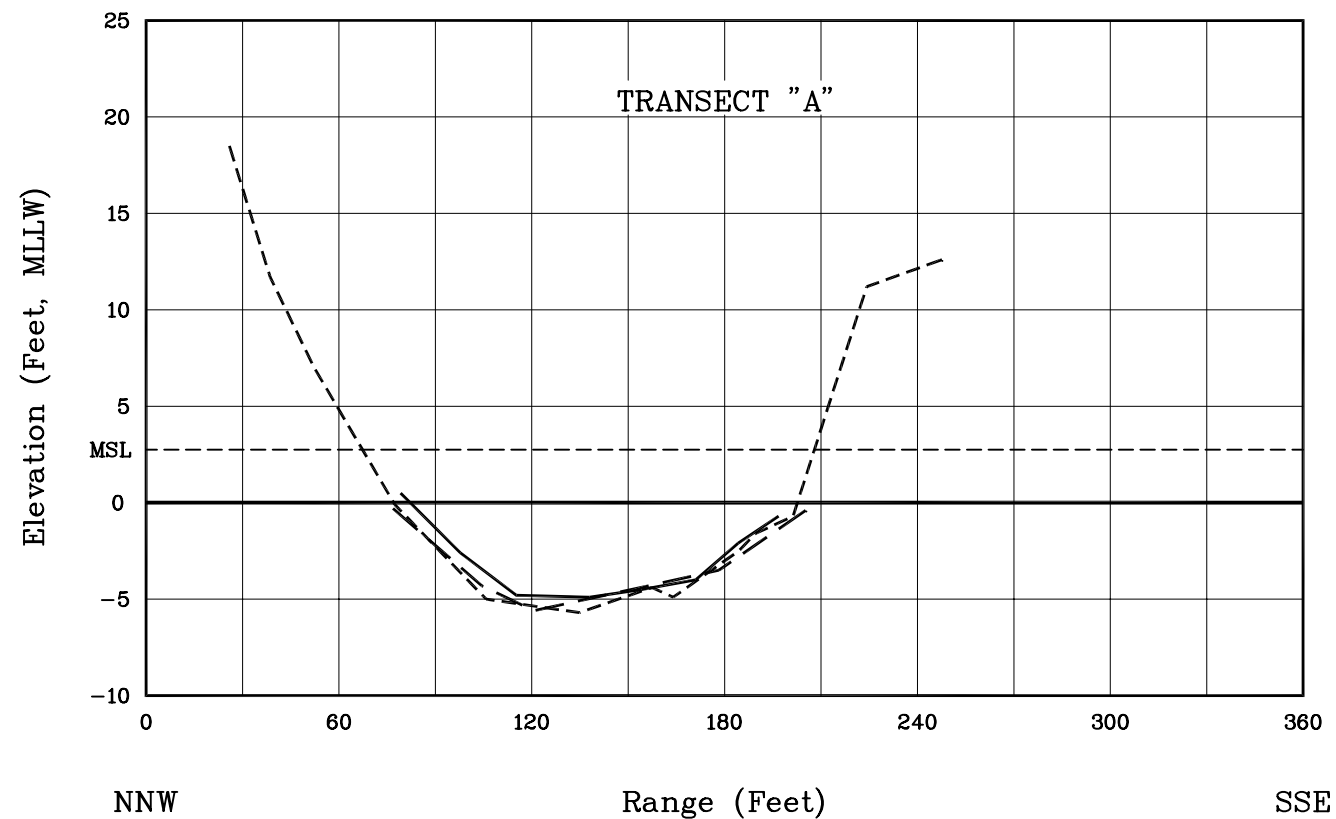


APPENDIX H

TOPOGRAPHIC DATA FOR LAGOON ENTRANCES



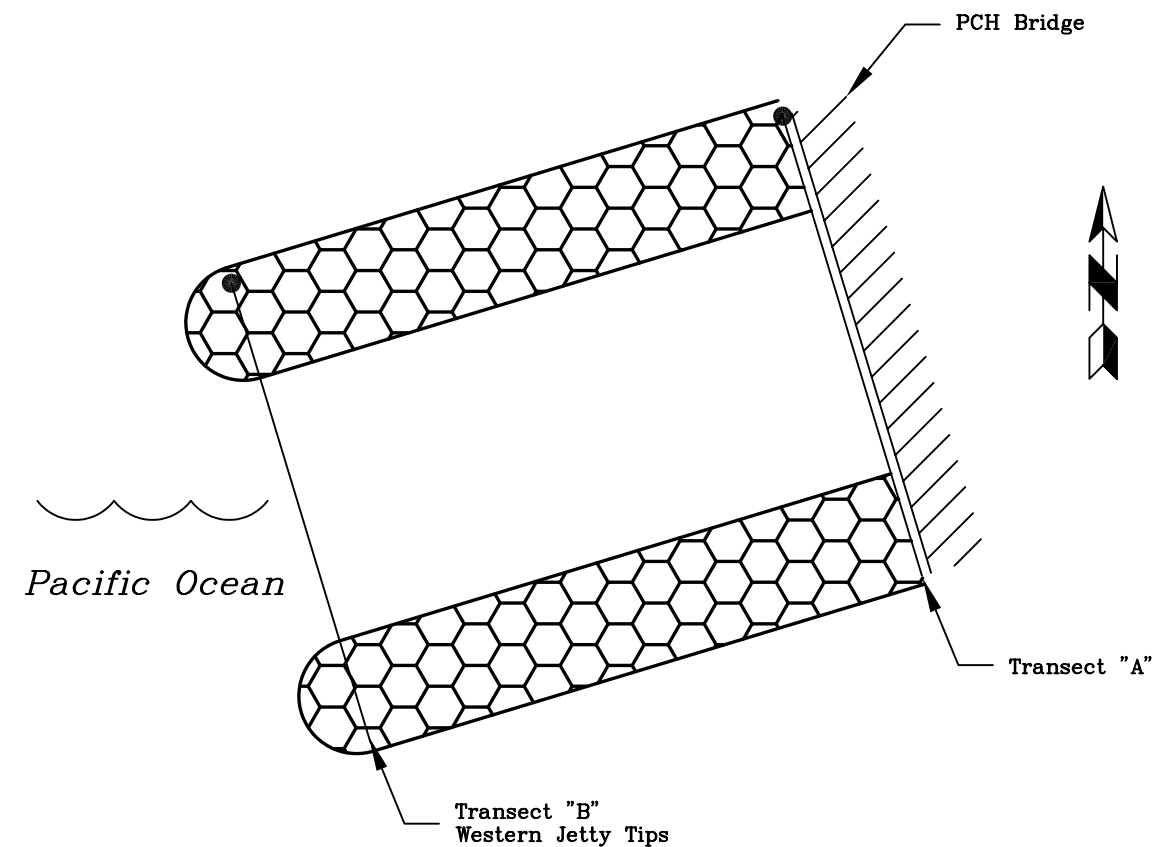
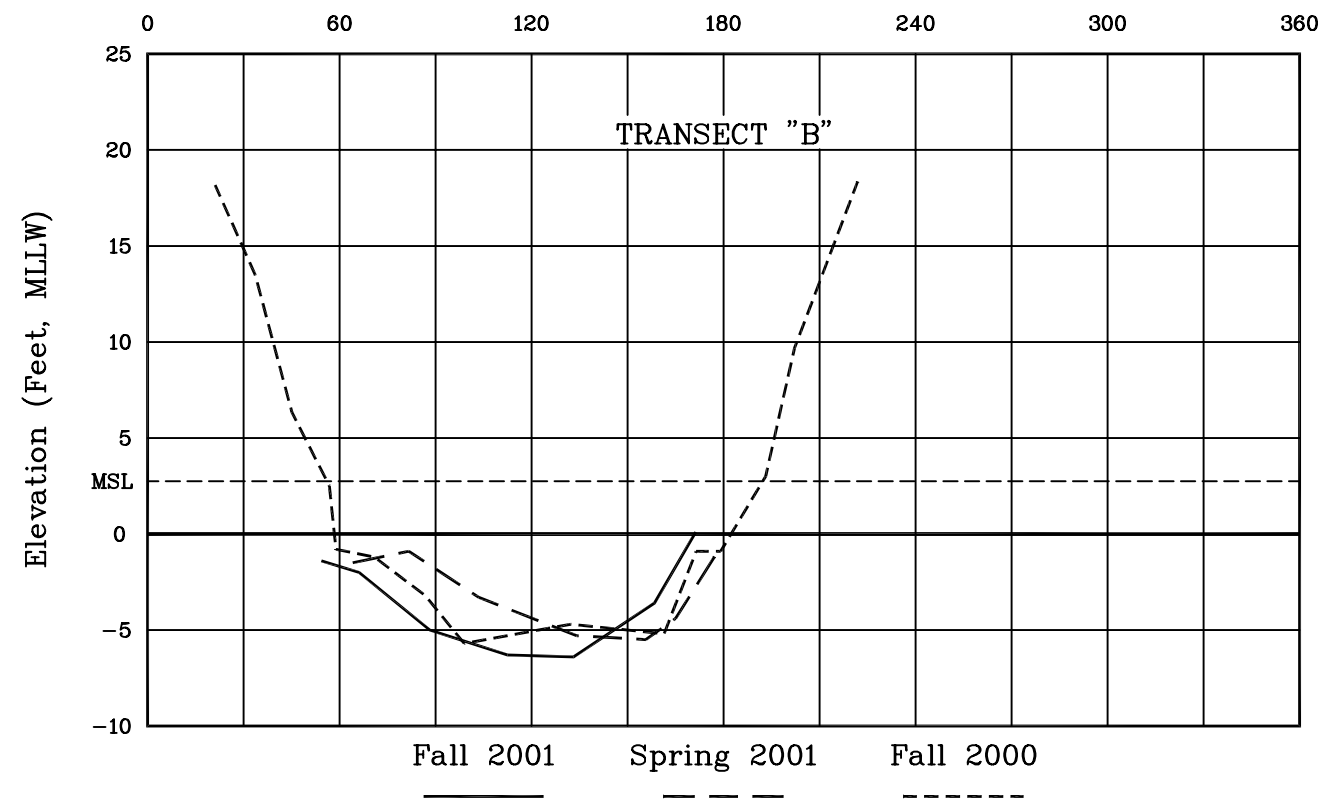
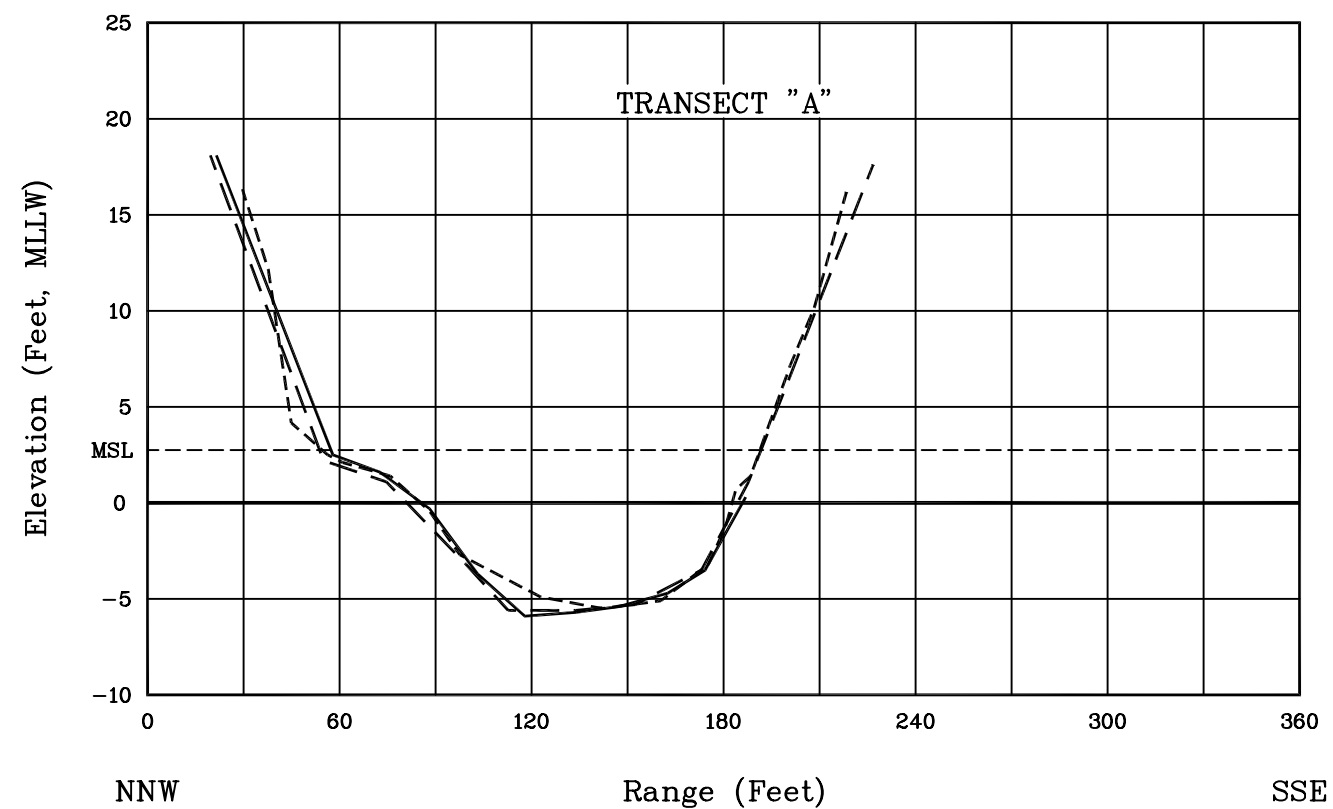
NOTES:

- 1) Vertical datum is Mean Lower Low Water (MLLW).
- 2) Horizontal datum for each transect is an arbitrary point
- 3) Structures not drawn to scale.

LEGEND:

- Transect origin

Agua Hedionda Lagoon Entrance Channel Profiles Fall 2000 – Fall 2001		
Scale: No Scale	Checked by: CBL	Drawn by: RCH
Date: August 23, 2002	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: Coastal Frontiers Corporation		



NOTES:

- 1) Vertical datum is Mean Lower Low Water (MLLW).
- 2) Horizontal datum for each transect is an arbitrary point
- 4) Structures not drawn to scale.

LEGEND:

- Transect origin

Entrance Channel Schematic

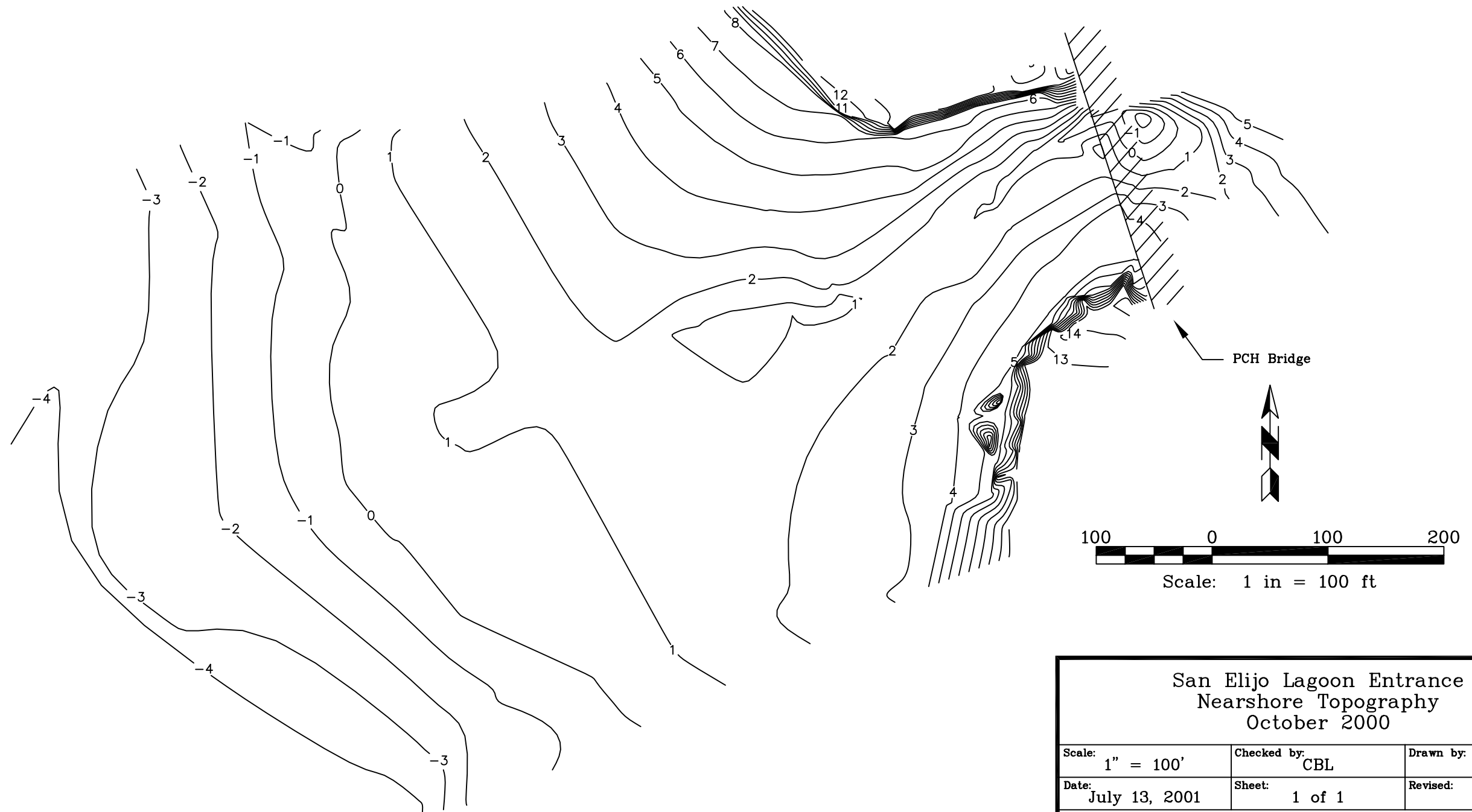
Batiquitos Lagoon Entrance
Channel Profiles
Fall 2000 – Fall 2001

Scale: No Scale	Checked by: CBL	Drawn by: RCH
Date: August 23, 2002	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: Coastal Frontiers Corporation		

~~~~~  
Pacific Ocean

NOTES:

- 1) Vertical datum is Mean Lower Low Water (MLLW).
- 2) Elevation contour interval is one foot.
- 3) Bridge not drawn to scale.

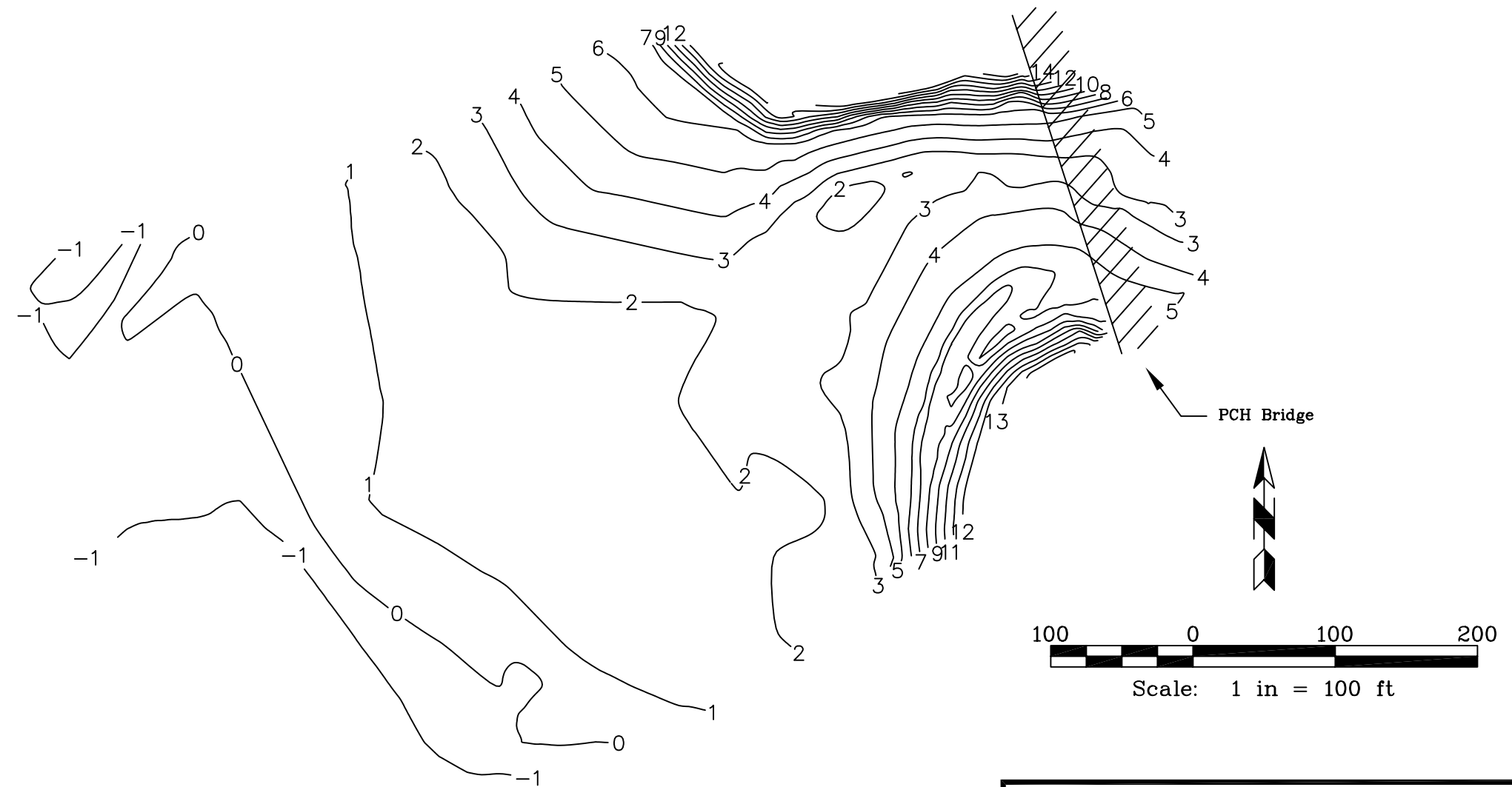


|                                                                   |                    |                  |
|-------------------------------------------------------------------|--------------------|------------------|
| San Elijo Lagoon Entrance<br>Nearshore Topography<br>October 2000 |                    |                  |
| Scale:<br>1" = 100'                                               | Checked by:<br>CBL | Drawn by:<br>RCH |
| Date:<br>July 13, 2001                                            | Sheet:<br>1 of 1   | Revised:         |
| Prepared for:<br>SAN DIEGO ASSOCIATION OF GOVERNMENTS             |                    |                  |
| Prepared by:<br>COASTAL FRONTIERS CORPORATION                     |                    |                  |

  
*Pacific Ocean*

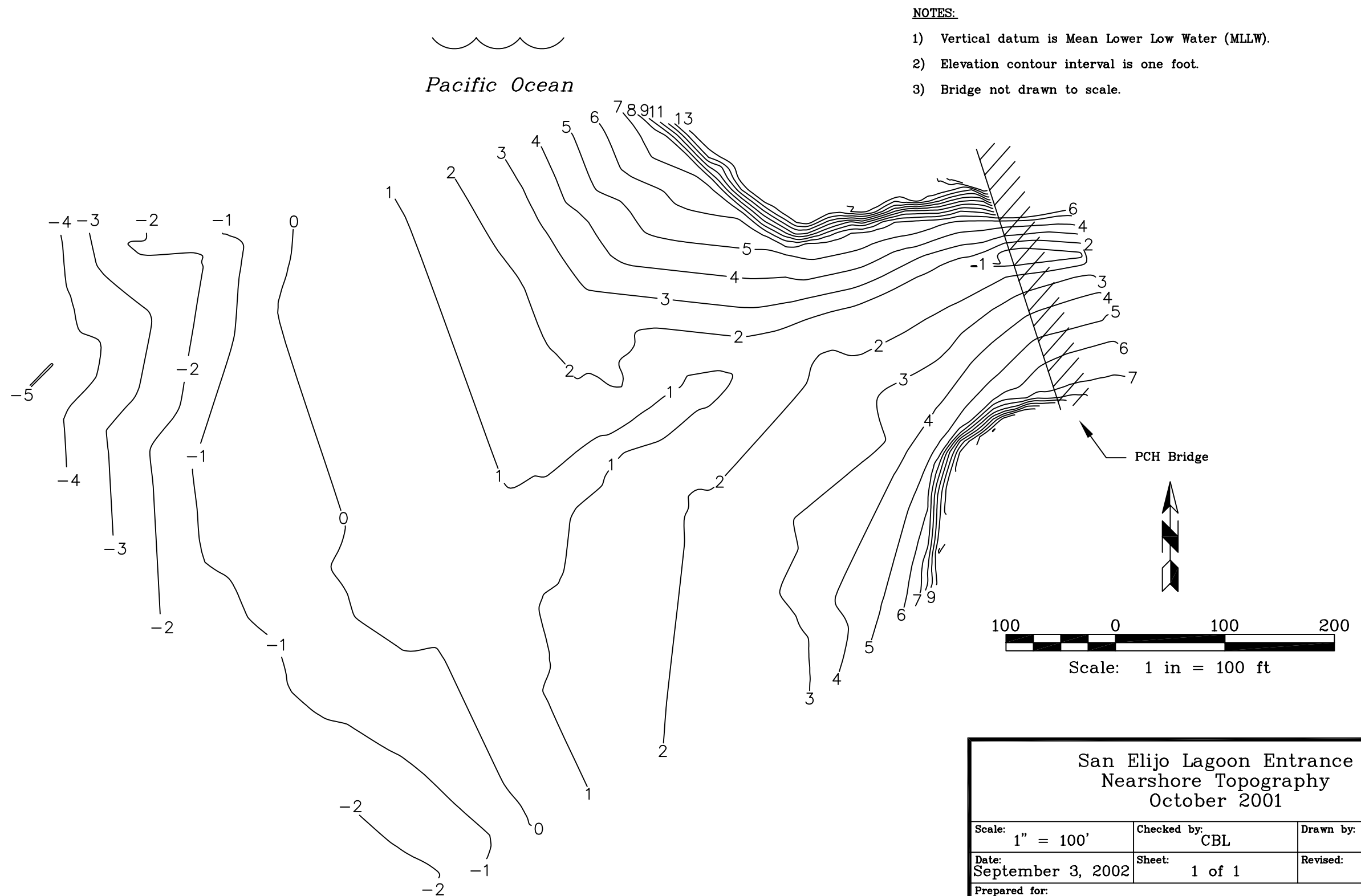
NOTES:

- 1) Vertical datum is Mean Lower Low Water (MLLW).
- 2) Elevation contour interval is one foot.
- 3) Bridge not drawn to scale.



San Elijo Lagoon Entrance  
Nearshore Topography  
April 2001

|                                                       |                    |                  |
|-------------------------------------------------------|--------------------|------------------|
| Scale:<br>1" = 100'                                   | Checked by:<br>CBL | Drawn by:<br>RCH |
| Date:<br>September 3, 2002                            | Sheet:<br>1 of 1   | Revised:         |
| Prepared for:<br>SAN DIEGO ASSOCIATION OF GOVERNMENTS |                    |                  |
| Prepared by:<br>COASTAL FRONTIERS CORPORATION         |                    |                  |



|                                                                   |                    |                  |
|-------------------------------------------------------------------|--------------------|------------------|
| San Elijo Lagoon Entrance<br>Nearshore Topography<br>October 2001 |                    |                  |
| Scale:<br>1" = 100'                                               | Checked by:<br>CBL | Drawn by:<br>RCH |
| Date:<br>September 3, 2002                                        | Sheet:<br>1 of 1   | Revised:         |
| Prepared for:<br>SAN DIEGO ASSOCIATION OF GOVERNMENTS             |                    |                  |
| Prepared by:<br>COASTAL FRONTIERS CORPORATION                     |                    |                  |

  
*Pacific Ocean*

NOTES:

- 1) Net erosion = 2,500 cy.
- 2) Elevation difference contour interval is one foot.
- 3) Bridge not drawn to scale.



San Elijo Lagoon Entrance  
Elevation Changes Between  
October 2000 and April 2001

|                                                       |                    |                  |
|-------------------------------------------------------|--------------------|------------------|
| Scale:<br>1" = 100'                                   | Checked by:<br>CBL | Drawn by:<br>RCH |
| Date:<br>September 3, 2002                            | Sheet:<br>1 of 1   | Revised:         |
| Prepared for:<br>SAN DIEGO ASSOCIATION OF GOVERNMENTS |                    |                  |
| Prepared by:<br>COASTAL FRONTIERS CORPORATION         |                    |                  |

~~~~~  
Pacific Ocean

NOTES:

- 1) Net accretion = 400 cy.
- 2) Elevation difference contour interval is one foot.
- 3) Bridge not drawn to scale.



San Elijo Lagoon Entrance
Elevation Changes Between
April 2001 and October 2001

Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: September 3, 2002	Sheet: 1 of 1	Revised:
Prepared for: SAN DIEGO ASSOCIATION OF GOVERNMENTS		
Prepared by: COASTAL FRONTIERS CORPORATION		

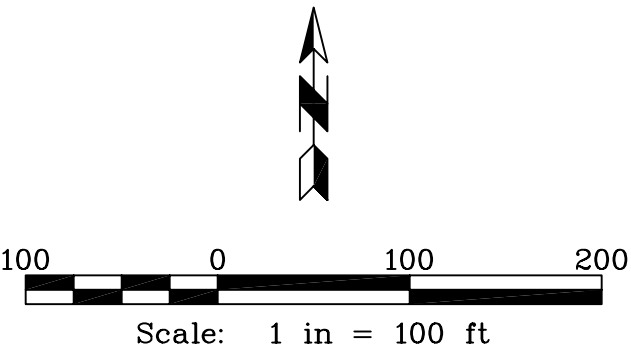
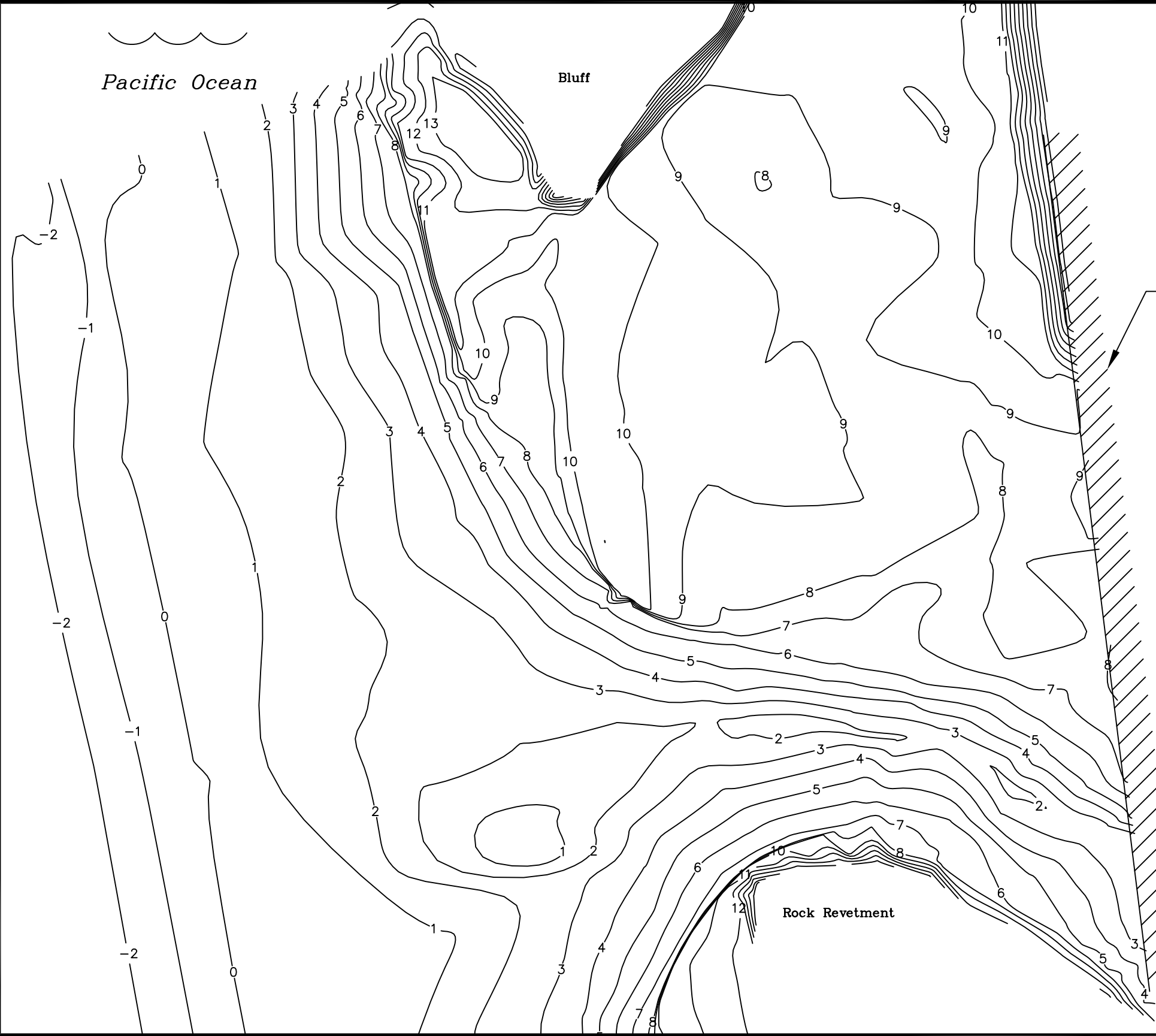

Pacific Ocean

NOTES:

- 1) Net erosion = 2,100 cy.
- 2) Elevation difference contour interval is one foot.
- 3) Bridge not drawn to scale.

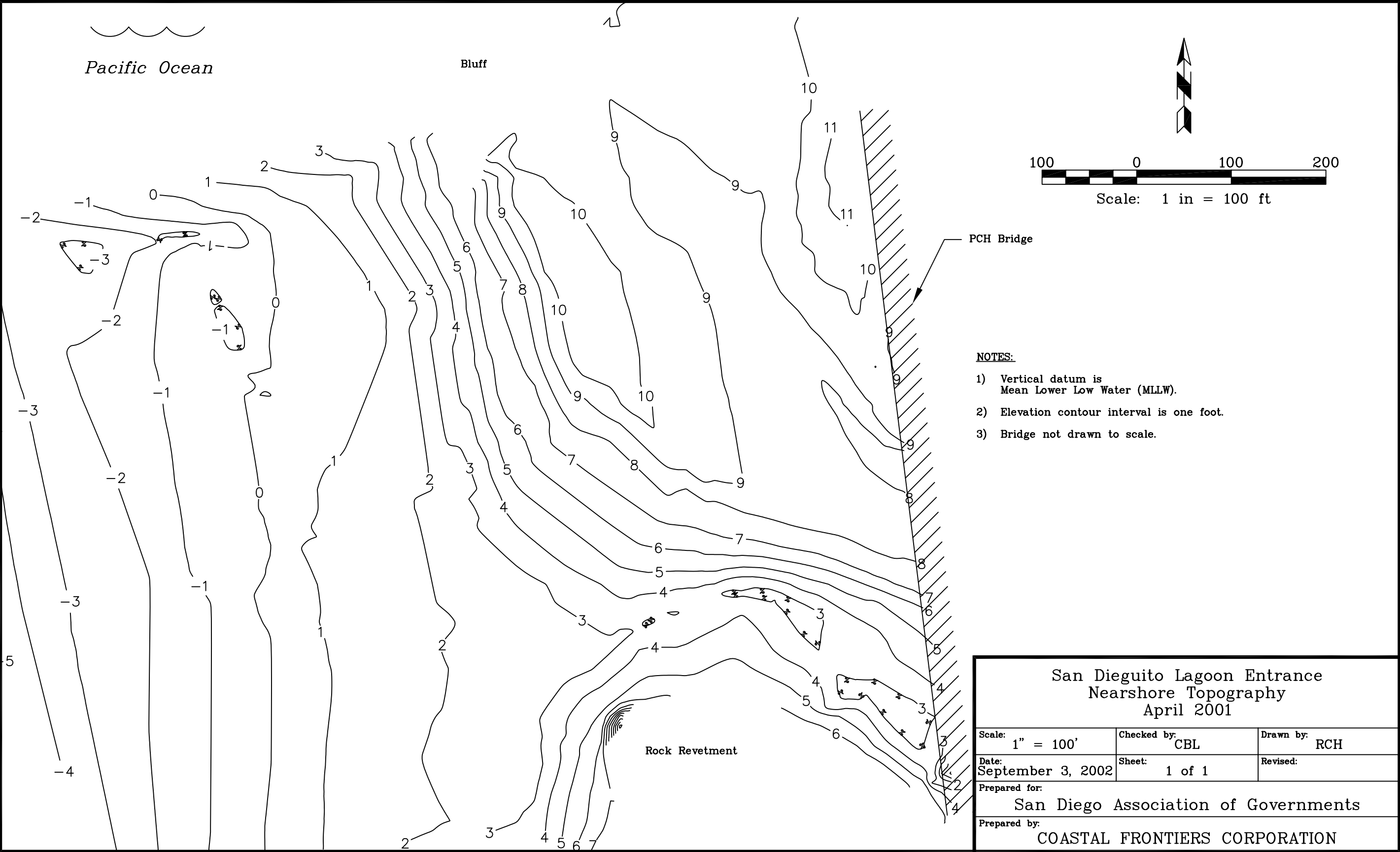


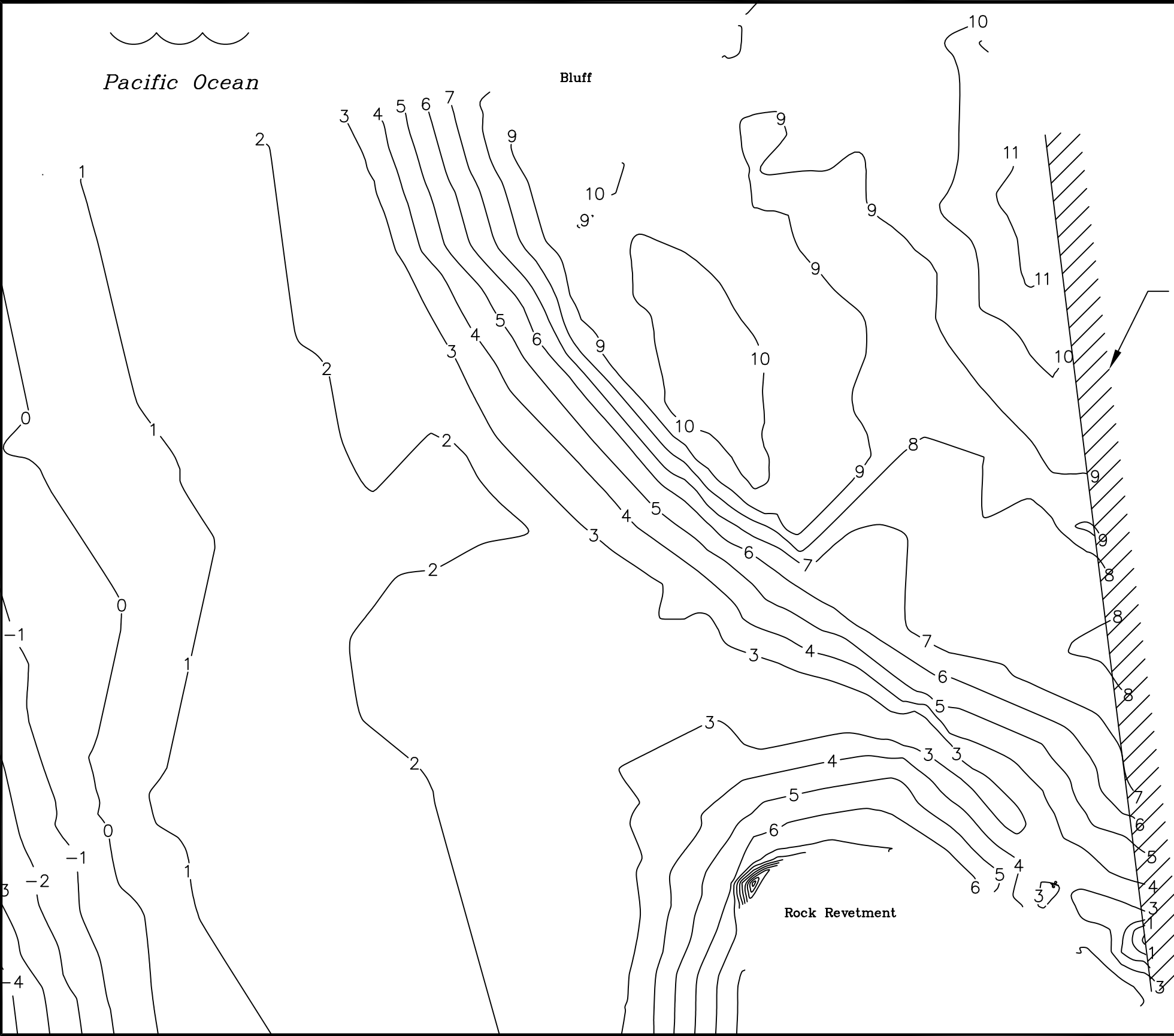
San Elijo Lagoon Entrance Elevation Changes Between October 2000 and October 2001		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: September 3, 2002	Sheet: 1 of 1	Revised:
Prepared for: SAN DIEGO ASSOCIATION OF GOVERNMENTS		
Prepared by: COASTAL FRONTIERS CORPORATION		



- NOTES:**
- 1) Vertical datum is Mean Lower Low Water (MLLW).
 - 2) Elevation contour interval is one foot.
 - 3) Bridge not drawn to scale.

San Dieguito Lagoon Entrance Nearshore Topography October 2000		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: July 13, 2001	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		



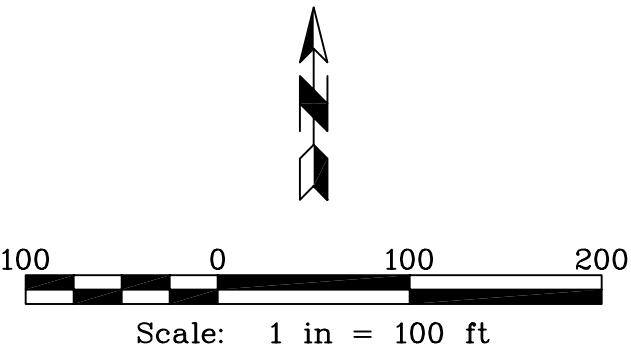


Pacific Ocean

Bluff

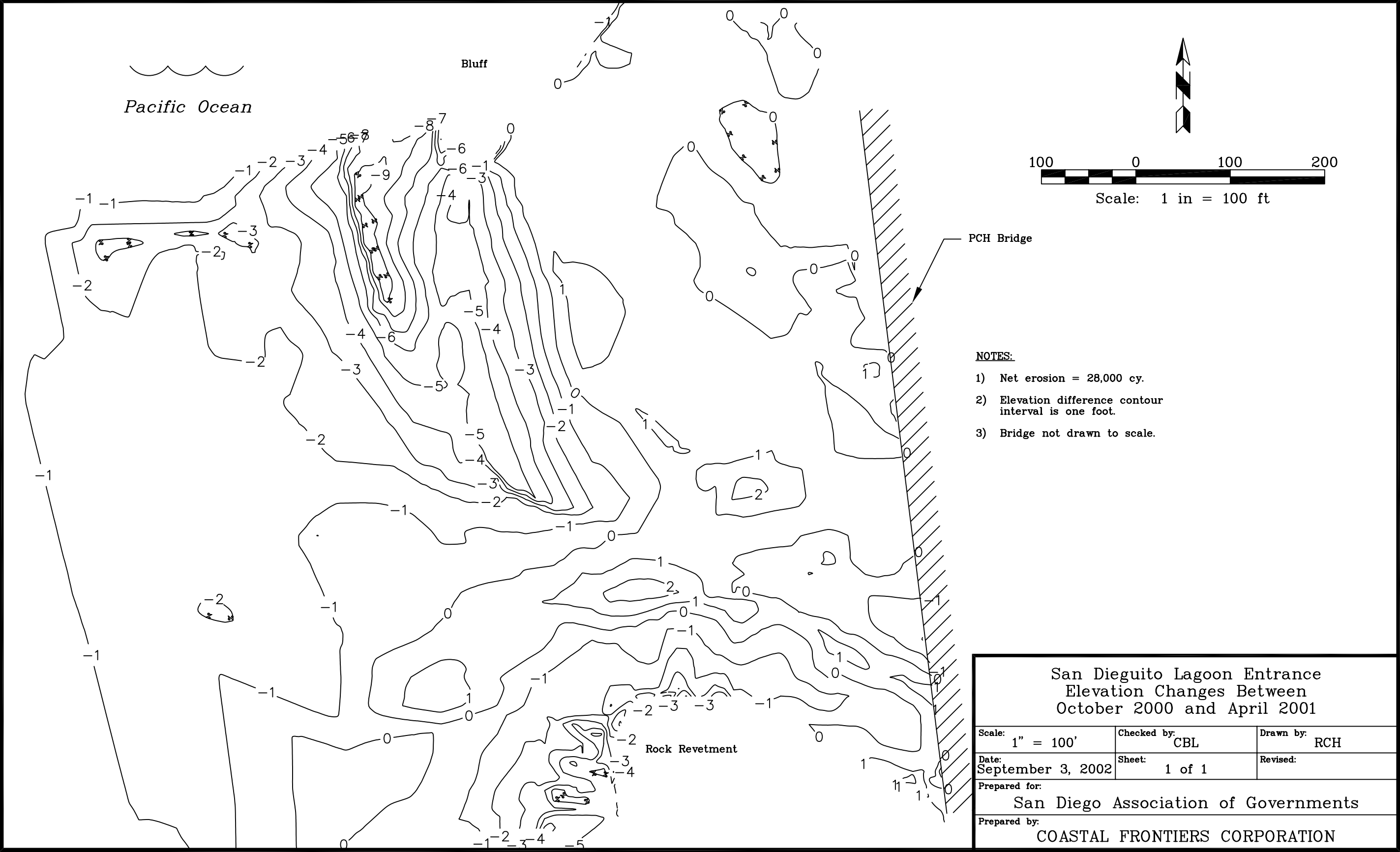
PCH Bridge

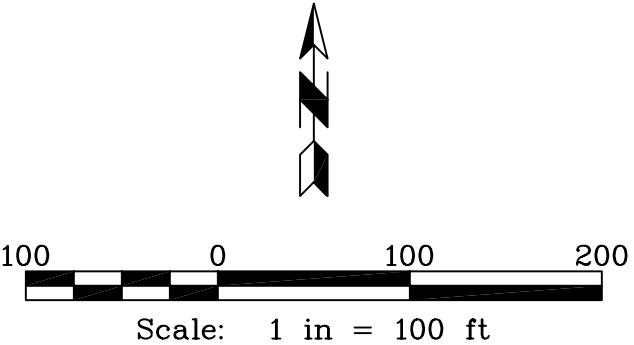
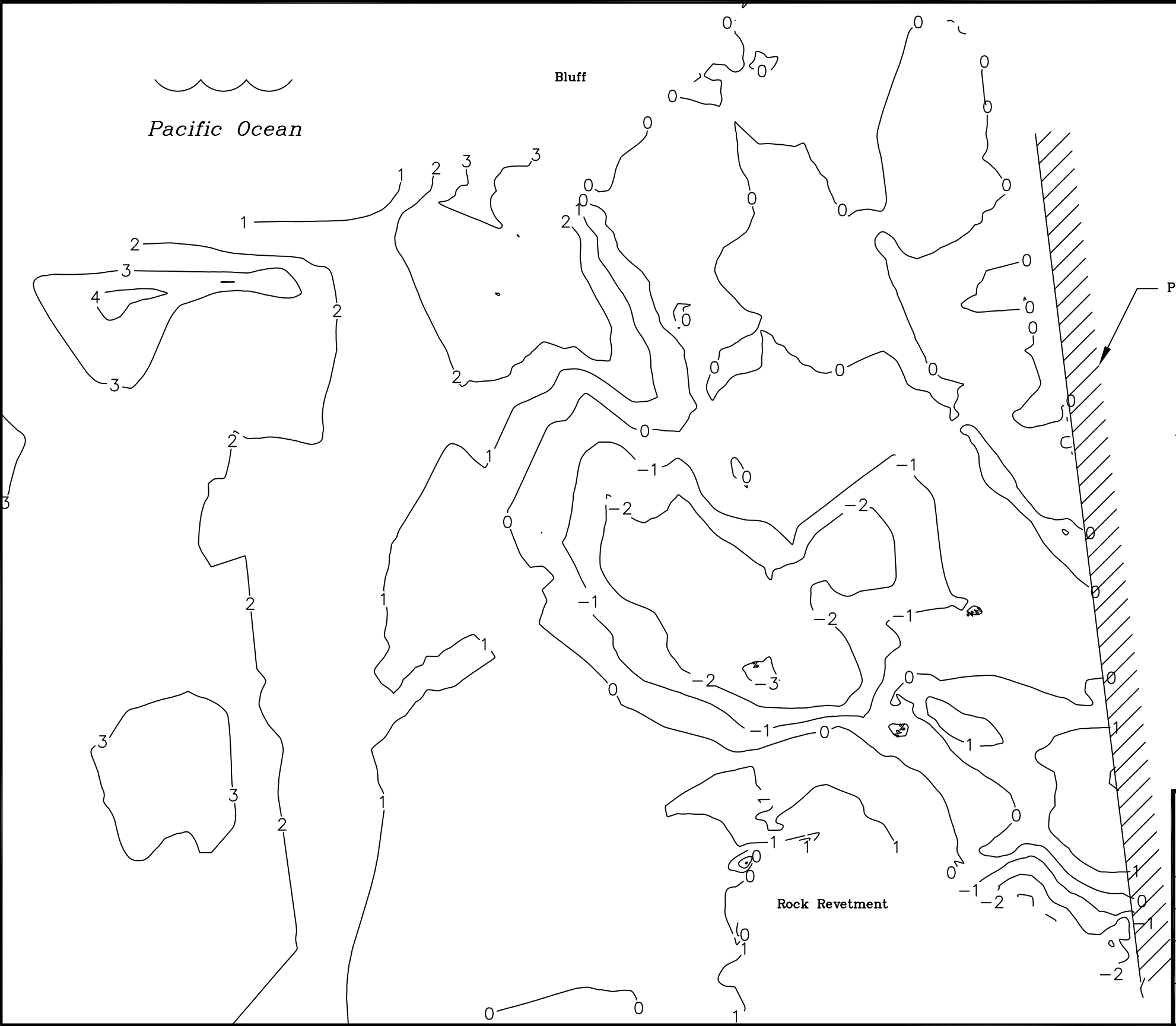
Rock Revetment



- NOTES:**
- 1) Vertical datum is Mean Lower Low Water (MLLW).
 - 2) Elevation contour interval is one foot.
 - 3) Bridge not drawn to scale.

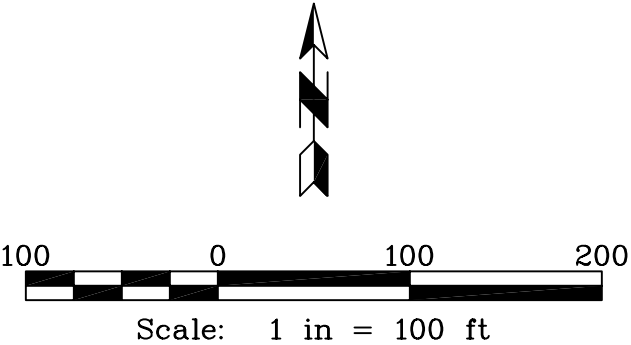
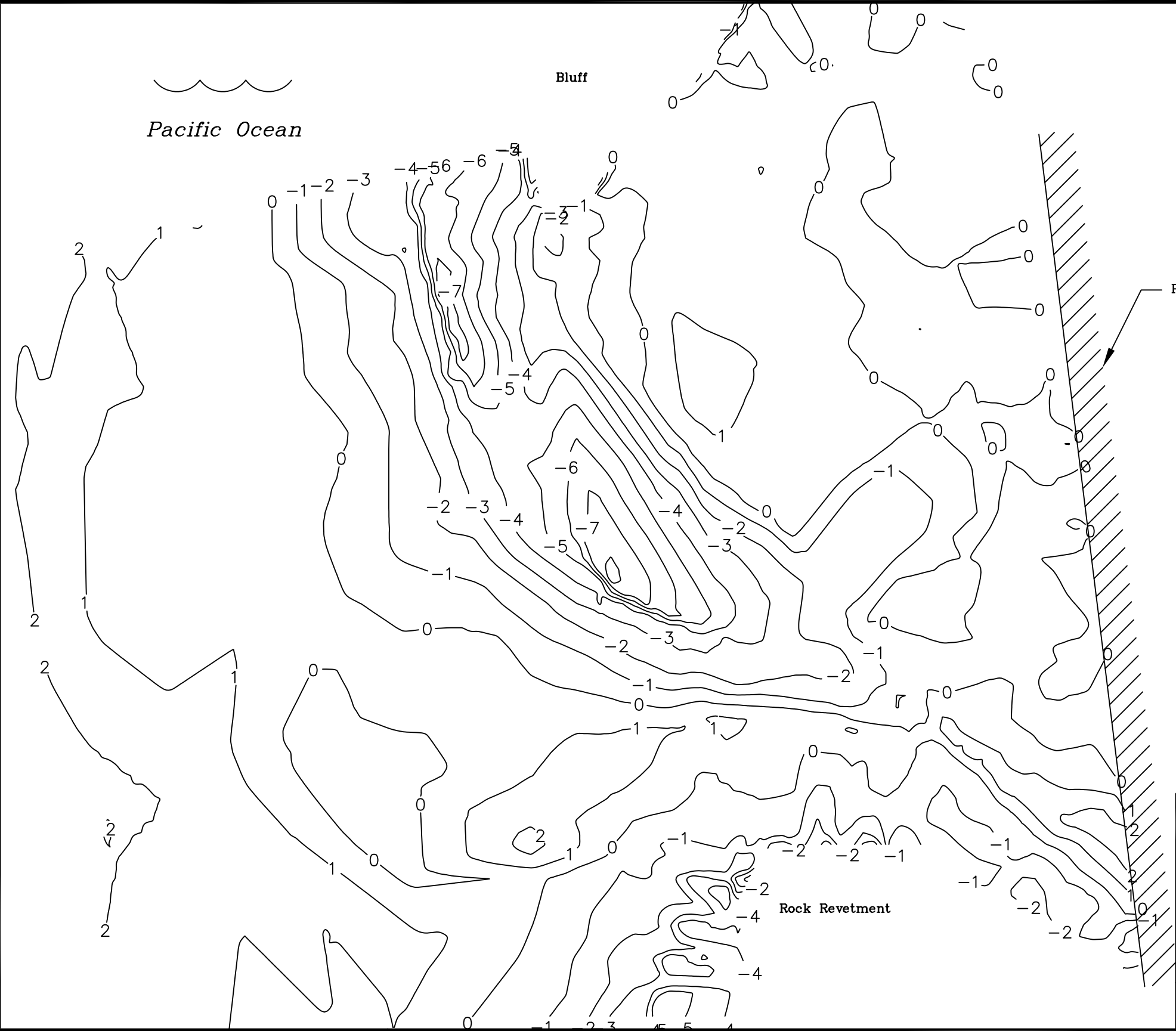
San Dieguito Lagoon Entrance Nearshore Topography October 2001		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: September 3, 2002	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		





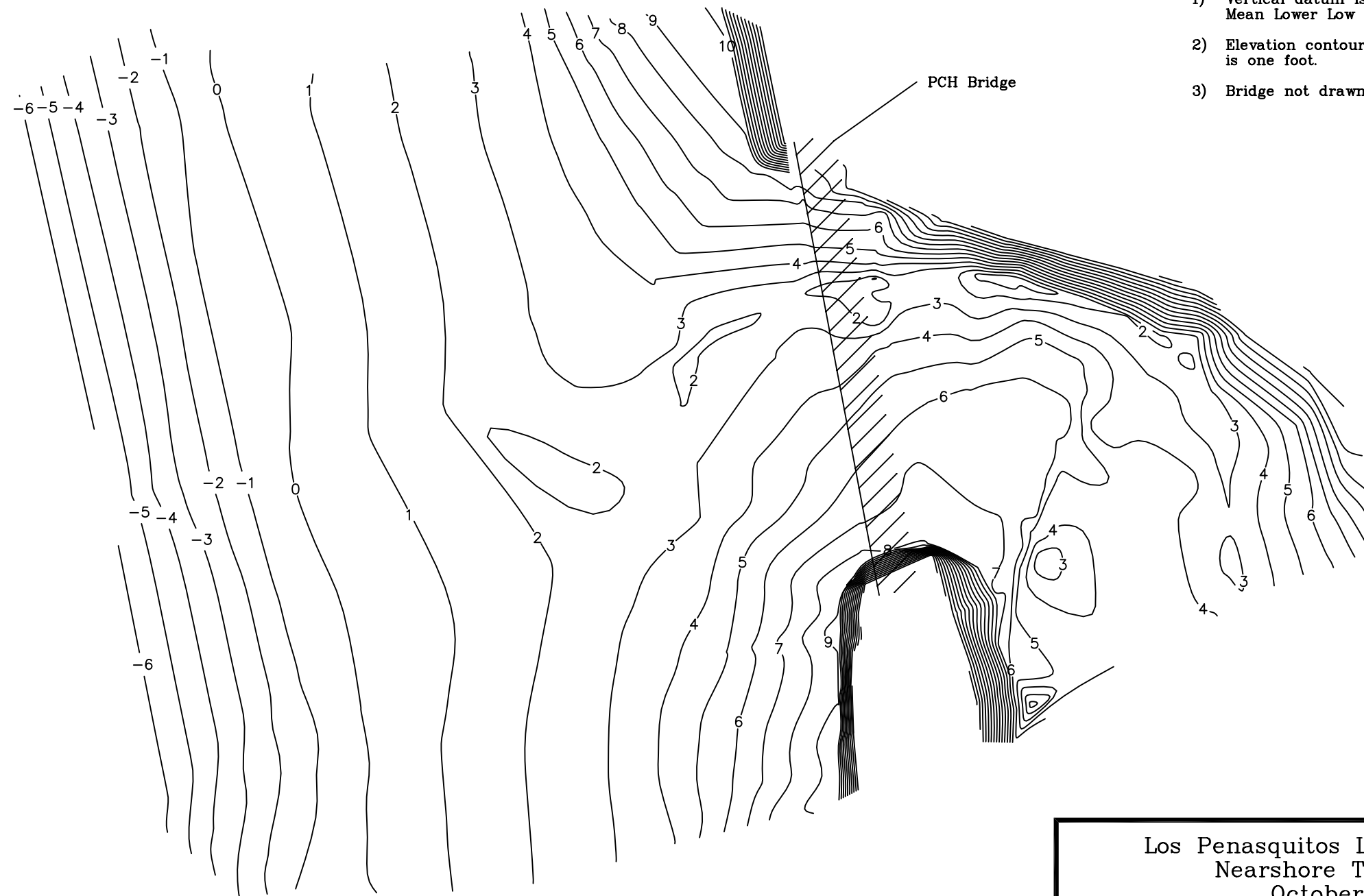
- NOTES:**
- 1) Net accretion = 19,500 cy.
 - 2) Elevation difference contour interval is one foot.
 - 3) Bridge not drawn to scale.

San Dieguito Lagoon Entrance Elevation Changes Between April 2001 and October 2001		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: September 3, 2002	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		



- NOTES:**
- 1) Net erosion = 8,500 cy.
 - 2) Elevation difference contour interval is one foot.
 - 3) Bridge not drawn to scale.

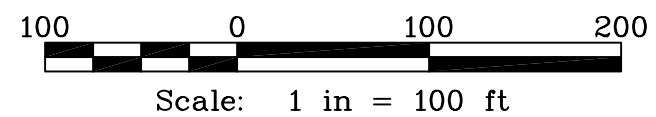
San Dieguito Lagoon Entrance Elevation Changes Between October 2000 and October 2001		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: September 3, 2002	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		



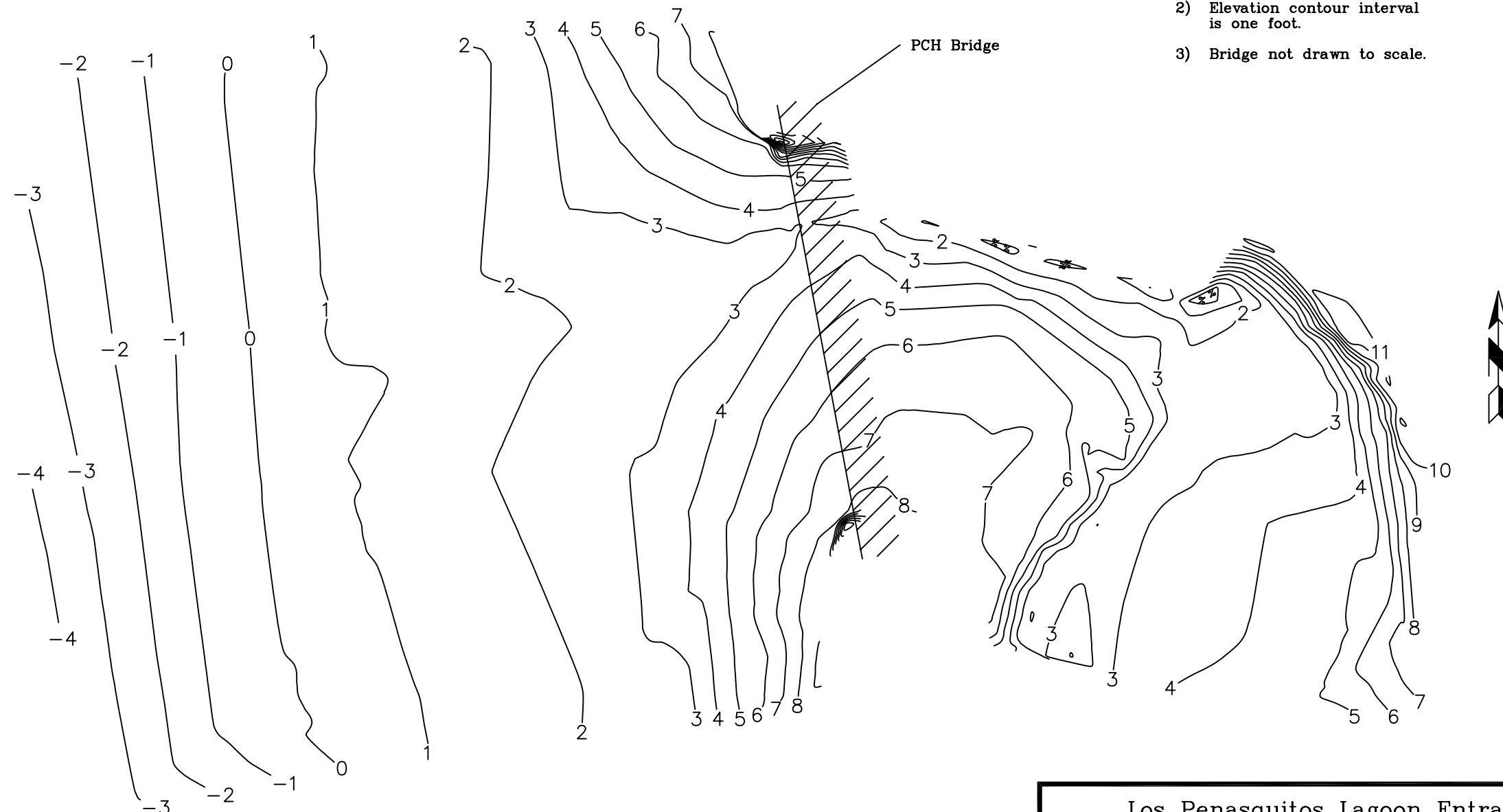
NOTES:

- 1) Vertical datum is Mean Lower Low Water (MLLW).
- 2) Elevation contour interval is one foot.
- 3) Bridge not drawn to scale.


Pacific Ocean



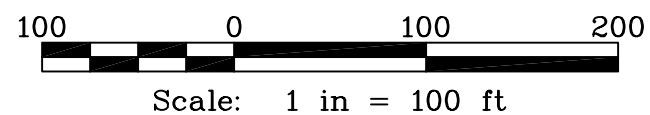
Los Penasquitos Lagoon Entrance Nearshore Topography October 2000		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: July 16, 2001	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		



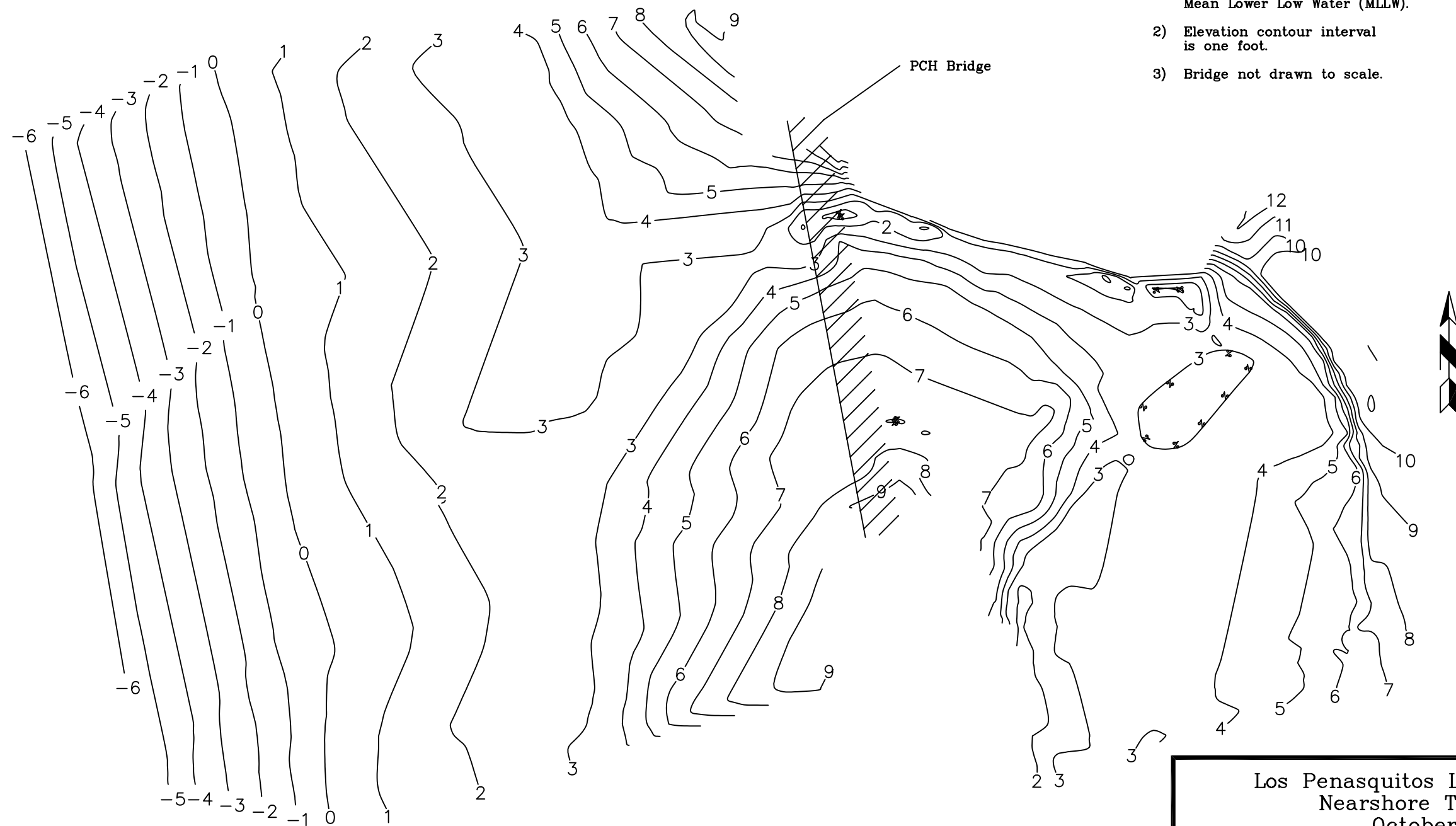
NOTES:

- 1) Vertical datum is Mean Lower Low Water (MLLW).
- 2) Elevation contour interval is one foot.
- 3) Bridge not drawn to scale.


Pacific Ocean



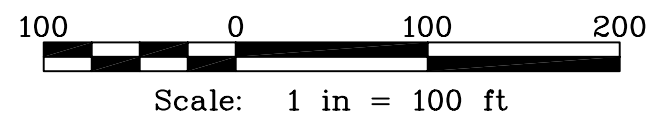
Los Penasquitos Lagoon Entrance Nearshore Topography April 2001		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: September 3, 2002	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		



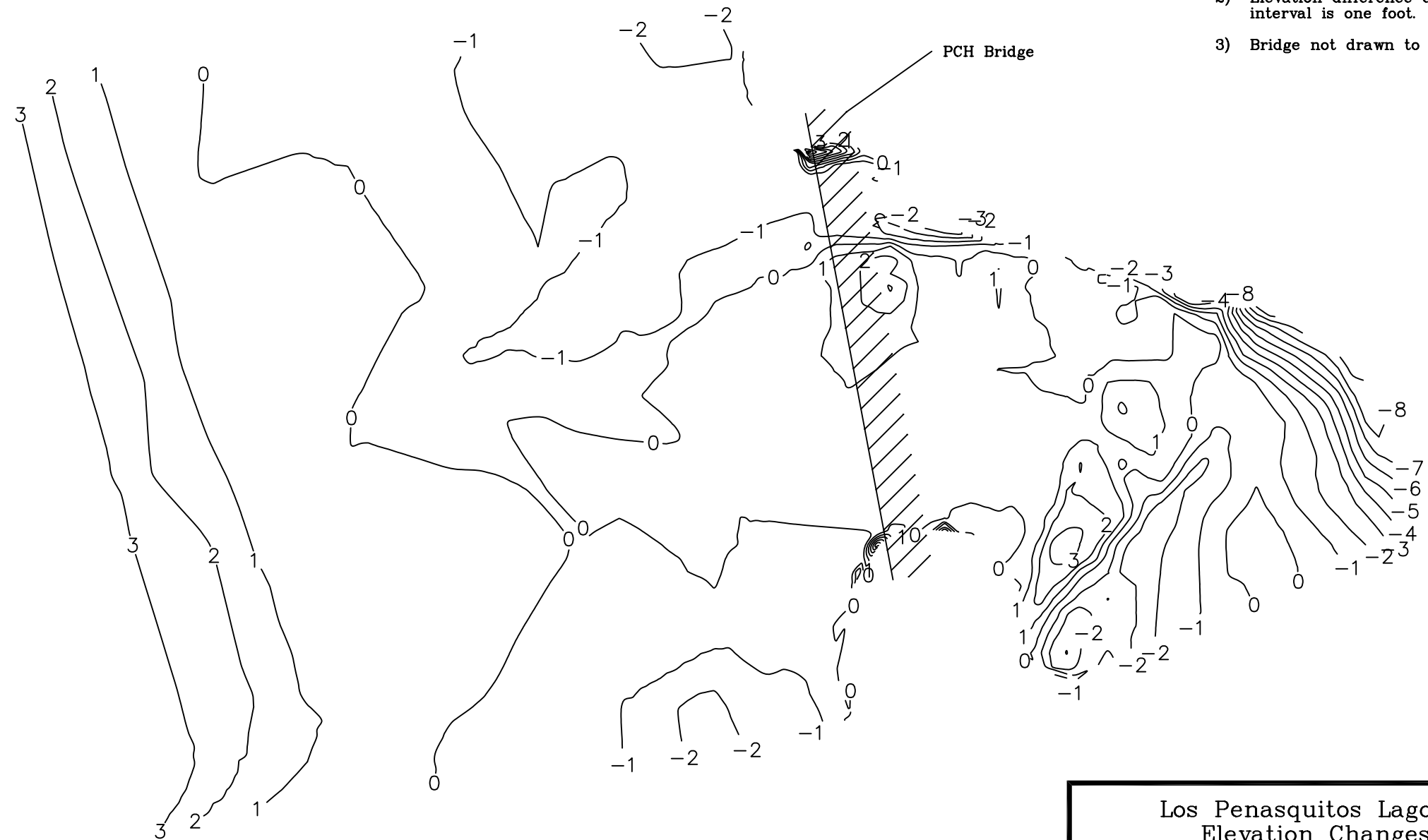
NOTES:

- 1) Vertical datum is Mean Lower Low Water (MLLW).
- 2) Elevation contour interval is one foot.
- 3) Bridge not drawn to scale.

Pacific Ocean



Los Penasquitos Lagoon Entrance Nearshore Topography October 2001		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: September 3, 2002	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		



NOTES:

- 1) Net accretion = 100 cy.
- 2) Elevation difference contour interval is one foot.
- 3) Bridge not drawn to scale.

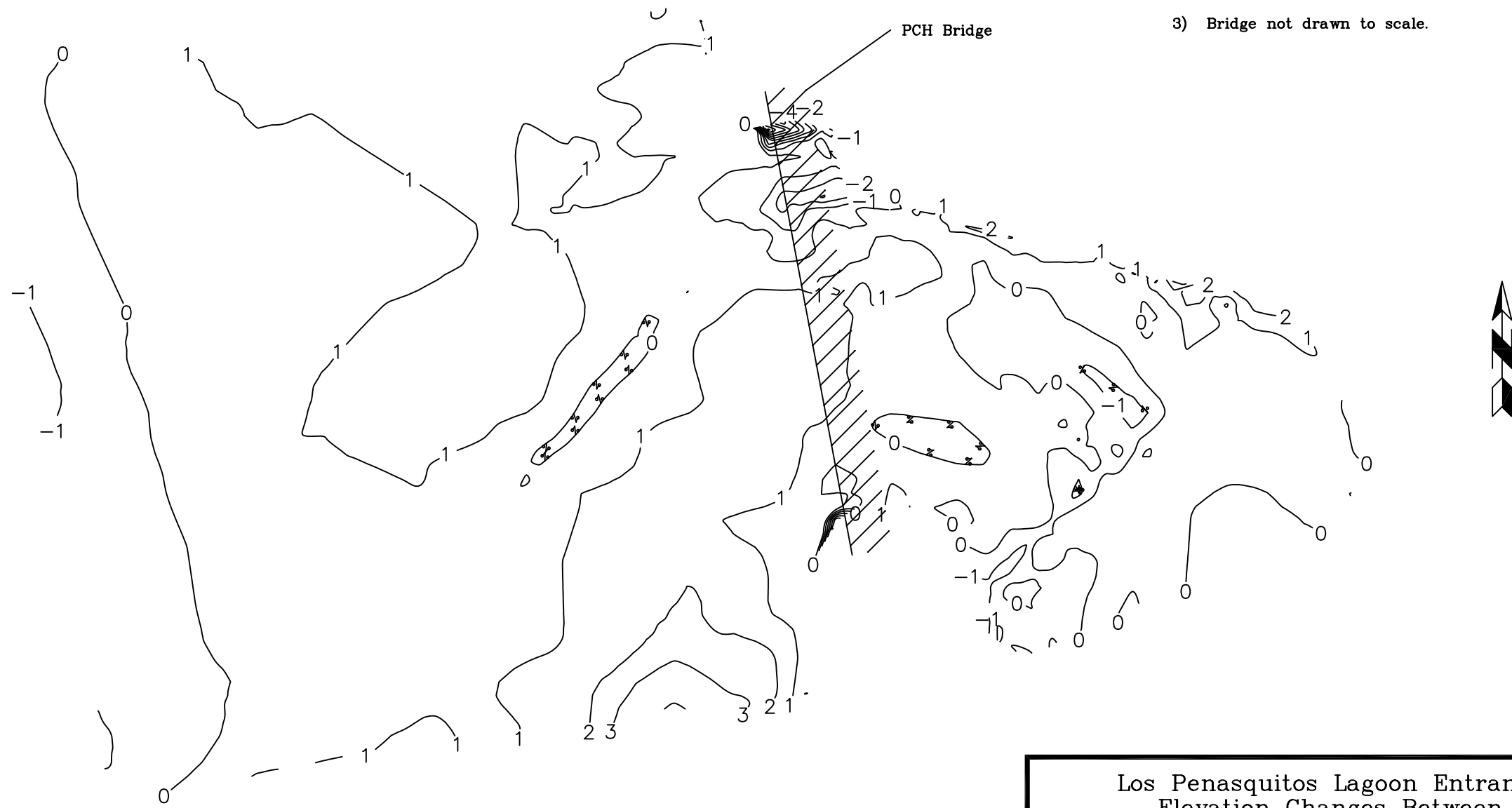
Pacific Ocean



Scale: 1 in = 100 ft

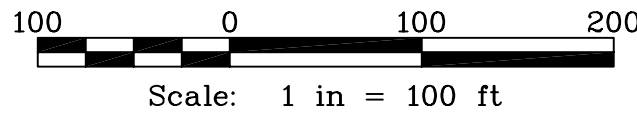
Los Penasquitos Lagoon Entrance
Elevation Changes Between
October 2000 and April 2001

Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: September 3, 2002	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		

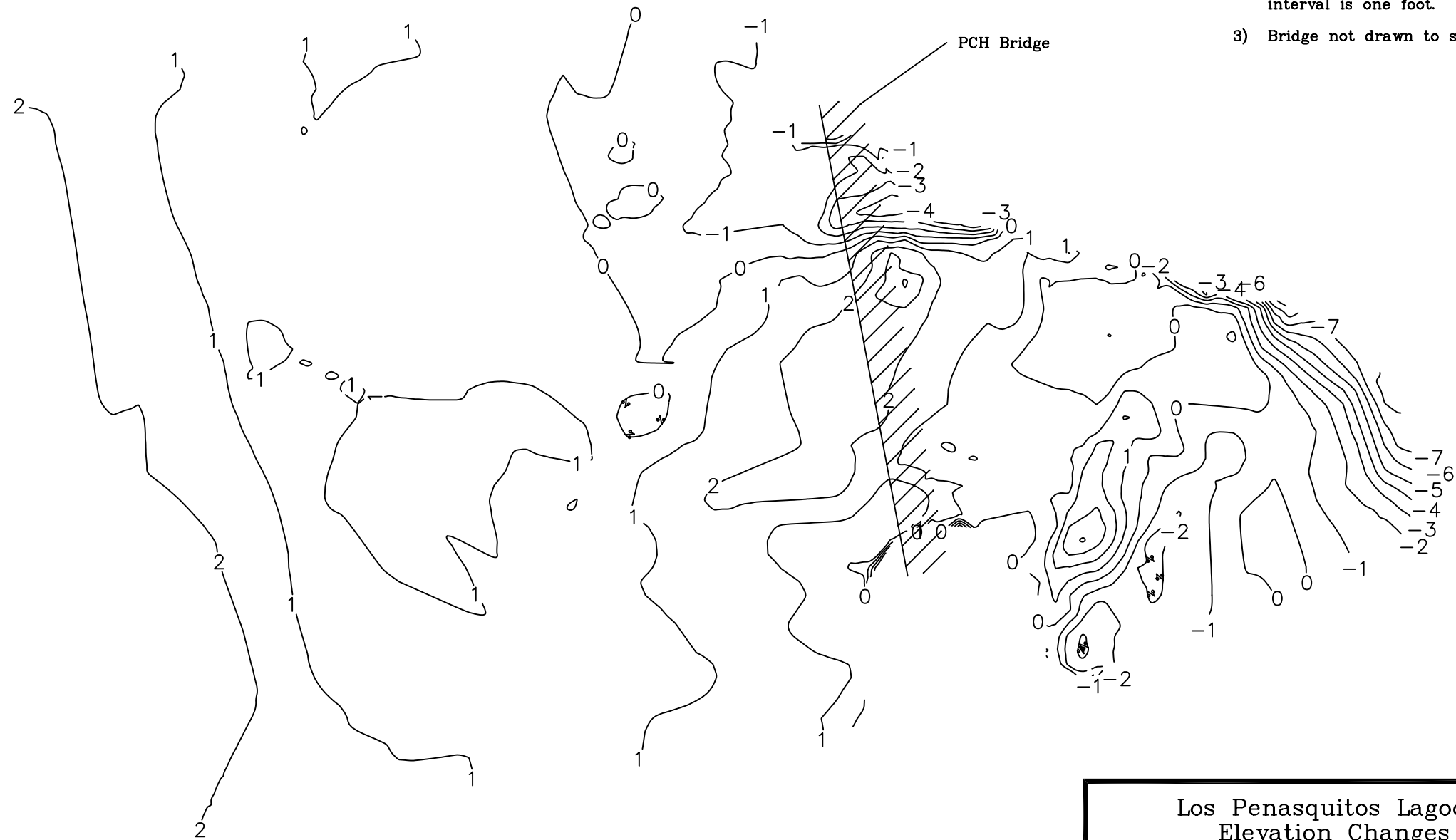


- NOTES:
- 1) Net accretion = 8,400 cy.
 - 2) Elevation difference contour interval is one foot.
 - 3) Bridge not drawn to scale.

Pacific Ocean



Los Penasquitos Lagoon Entrance Elevation Changes Between April 2001 and October 2001		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: September 3, 2002	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		



NOTES:

- 1) Net accretion = 8,500 cy.
- 2) Elevation difference contour interval is one foot.
- 3) Bridge not drawn to scale.

Pacific Ocean



Scale: 1 in = 100 ft

Los Penasquitos Lagoon Entrance
Elevation Changes Between
October 2000 and October 2001

Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: September 3, 2002	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		