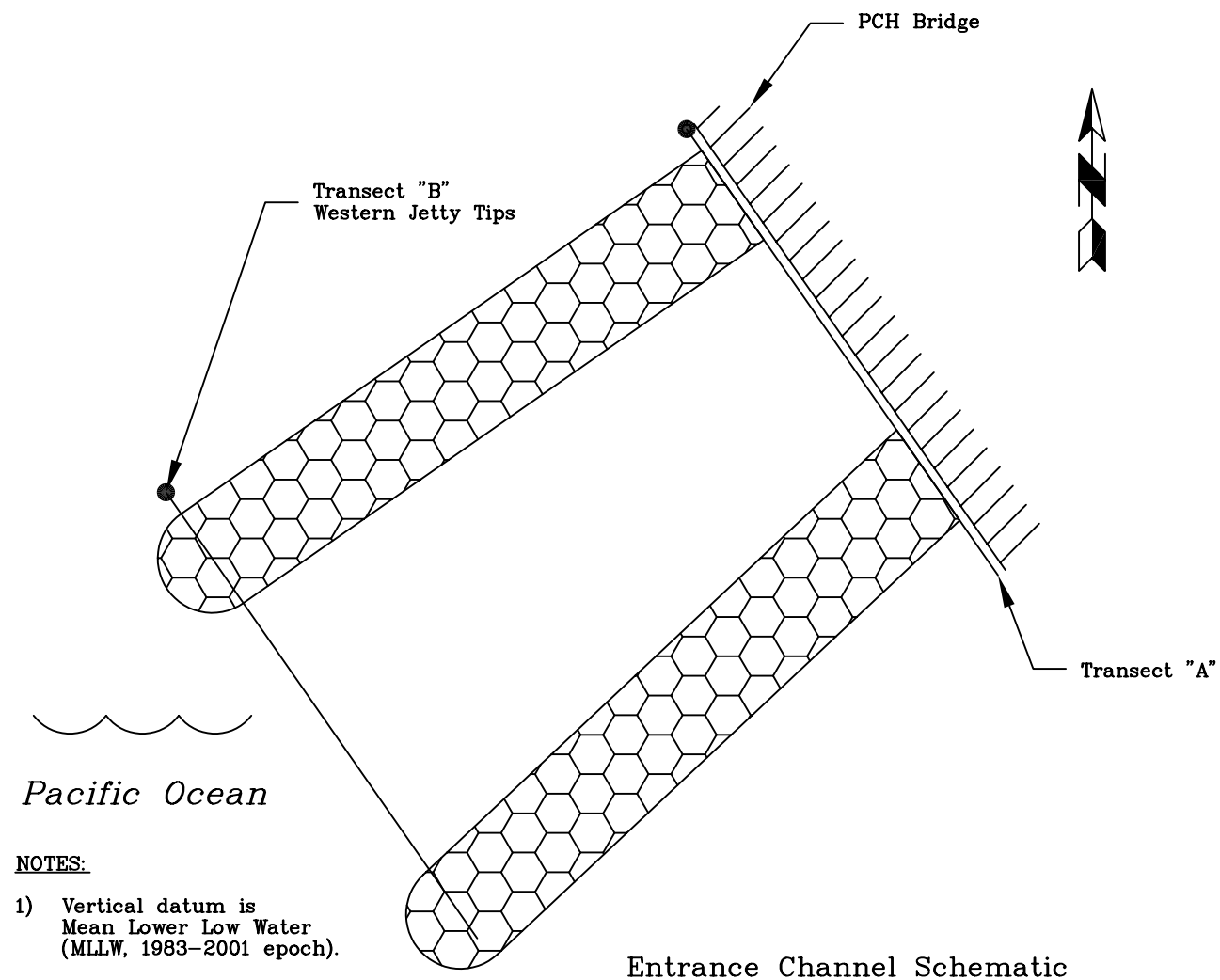
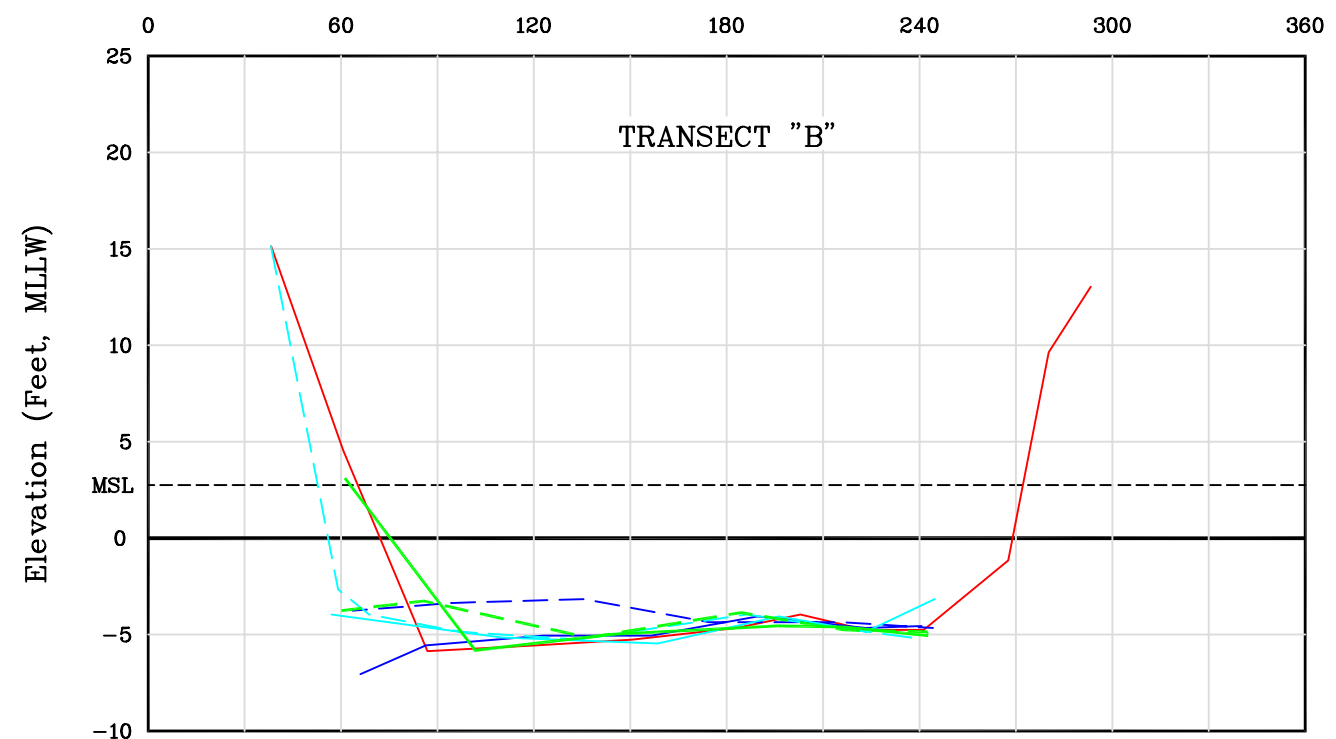
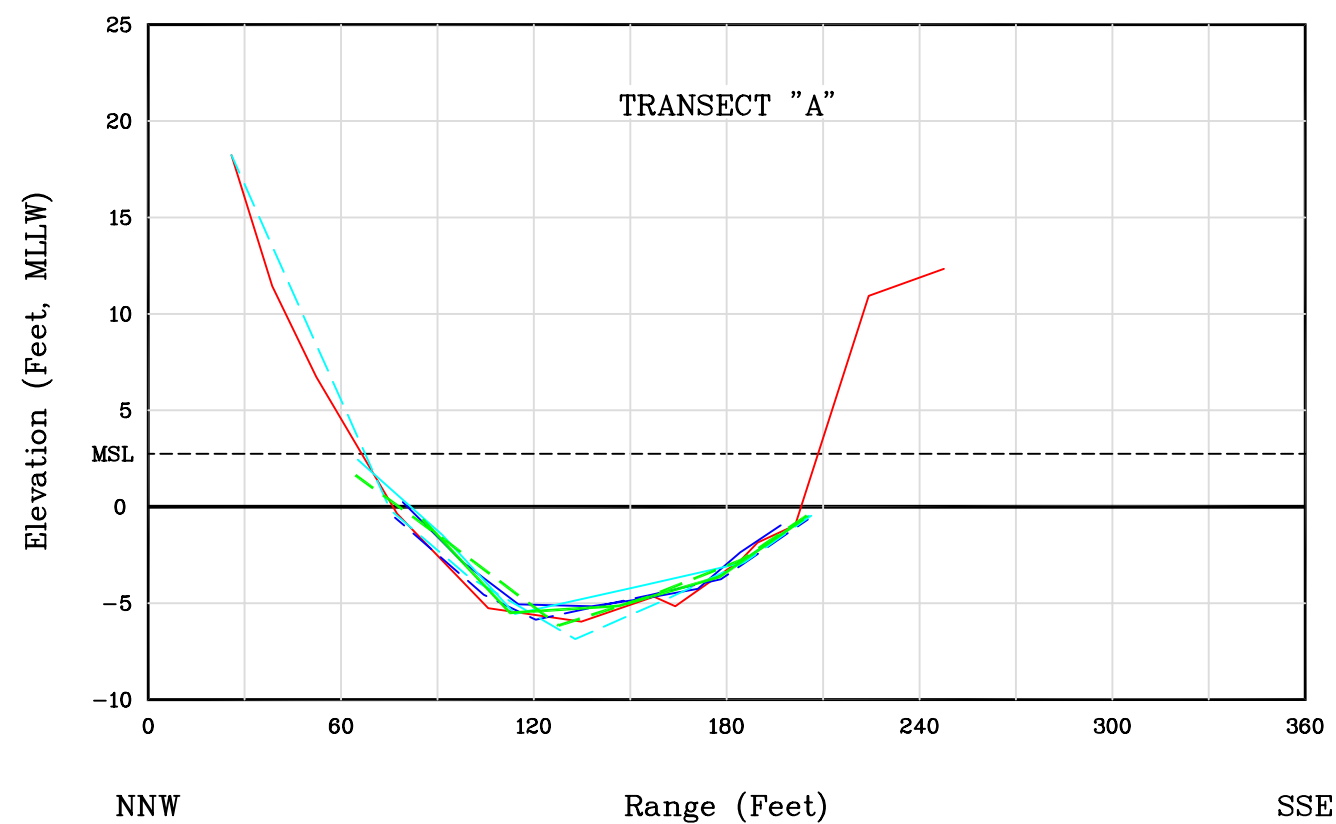




NOTES:

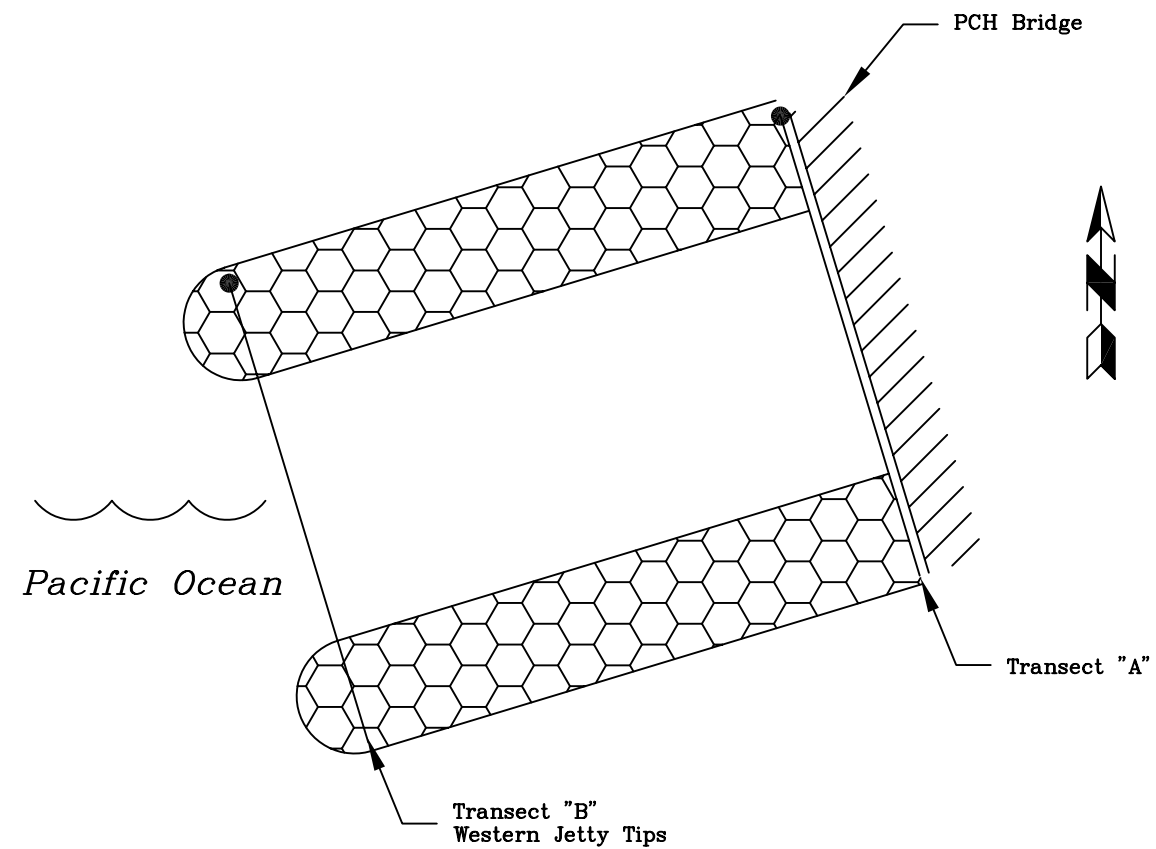
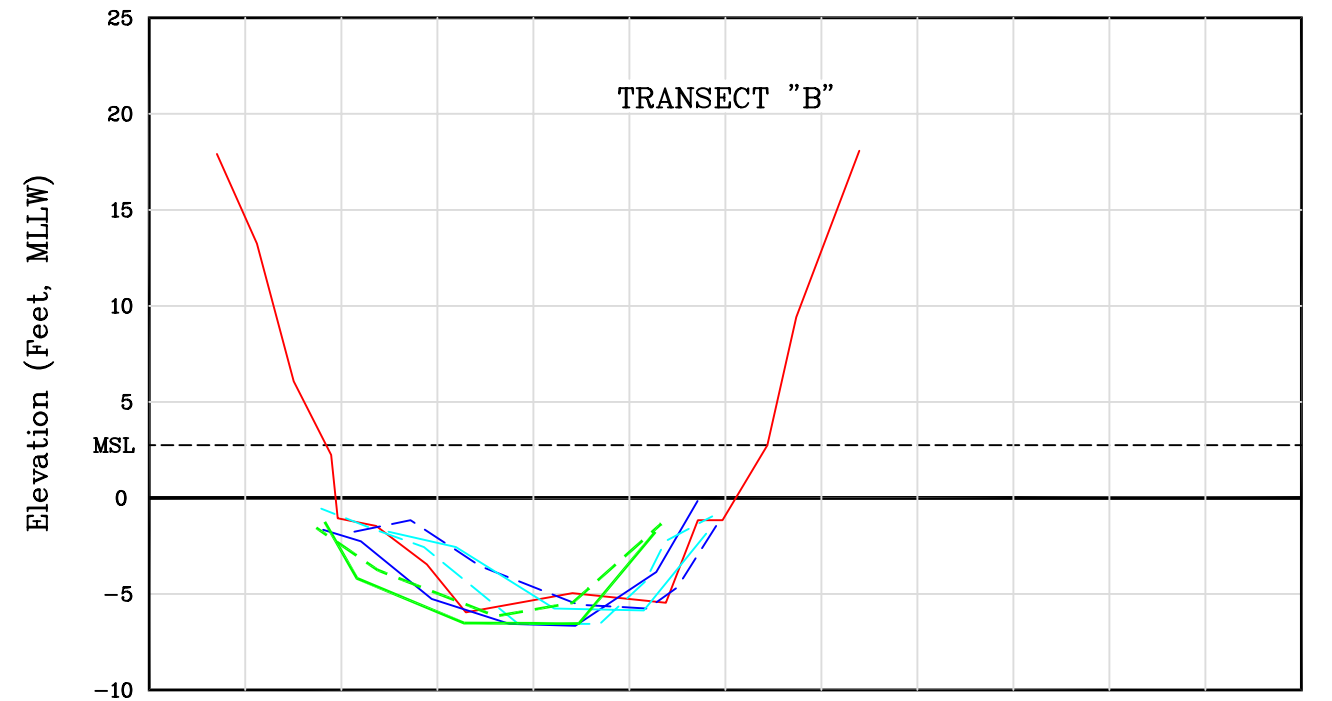
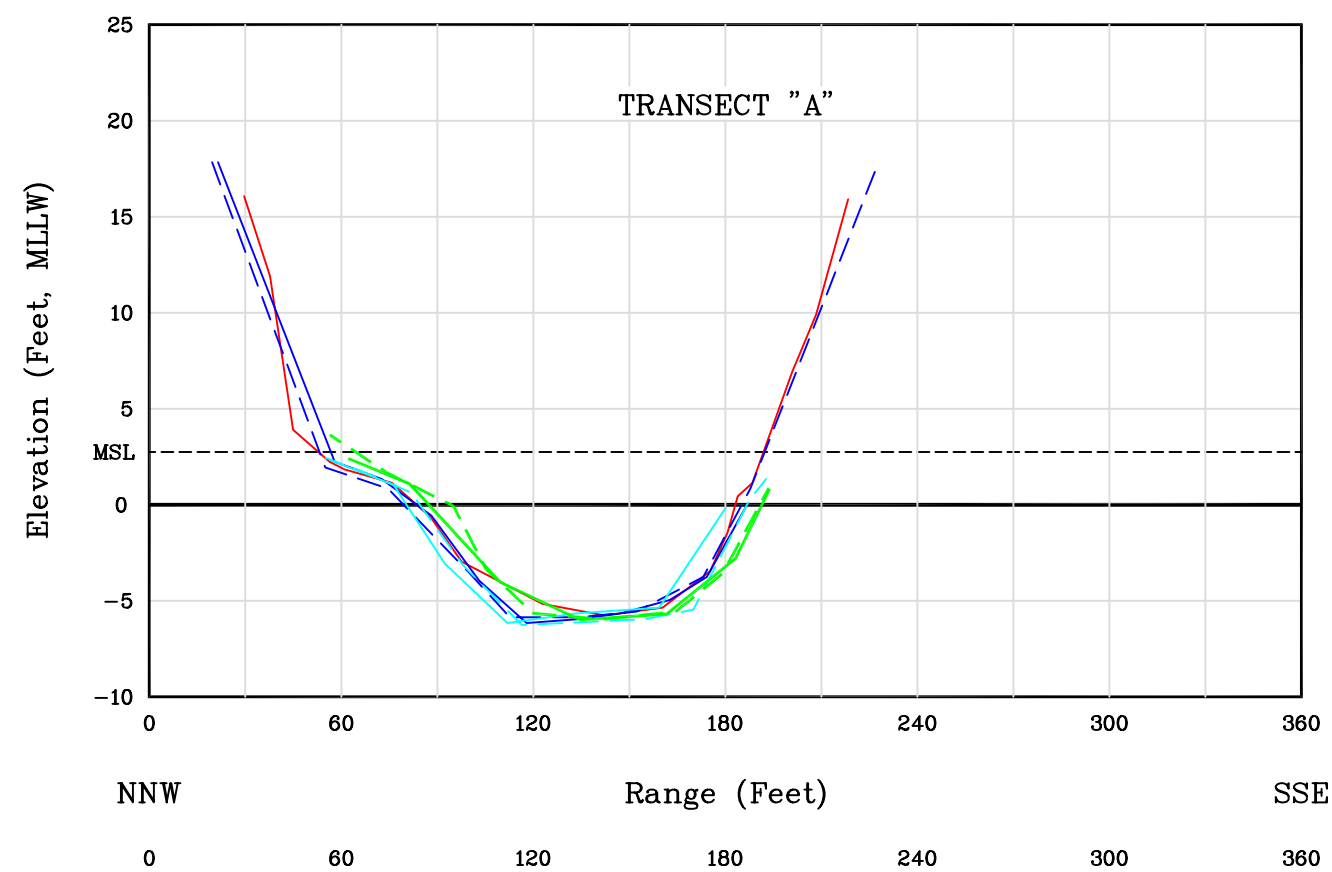
- 1) Vertical datum is Mean Lower Low Water (MLLW, 1983-2001 epoch).
- 2) Horizontal datum for each transect is an arbitrary point
- 4) Structures not drawn to scale.

LEGEND:

● Transect origin

	Spring	Fall
2003	---	---
2002	---	---
2001	---	---
2000	---	---

Agua Hedionda Lagoon Entrance Channel Profiles Fall 2000 - Fall 2003		
Scale: No Scale	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	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, 1983–2001 epoch).
- 2) Horizontal datum for each transect is an arbitrary point
- 4) Structures not drawn to scale.

LEGEND:

● Transect origin

	Spring	Fall
2003	— — — — —	— — — — —
2002	— — — — —	— — — — —
2001	— — — — —	— — — — —
2000	— — — — —	— — — — —

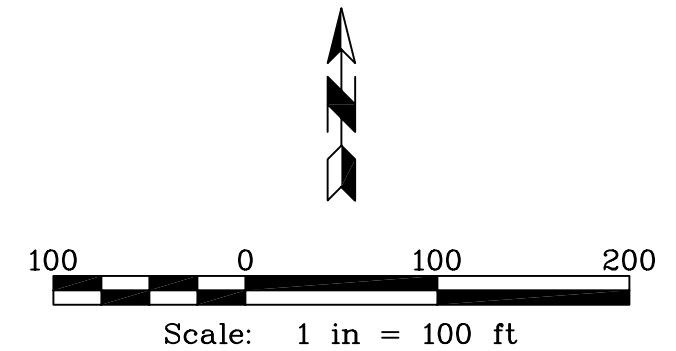
Entrance Channel Schematic

Batiquitos Lagoon Entrance Channel Profiles Fall 2000 – Fall 2003		
Scale: No Scale	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: Coastal Frontiers Corporation		


Pacific Ocean



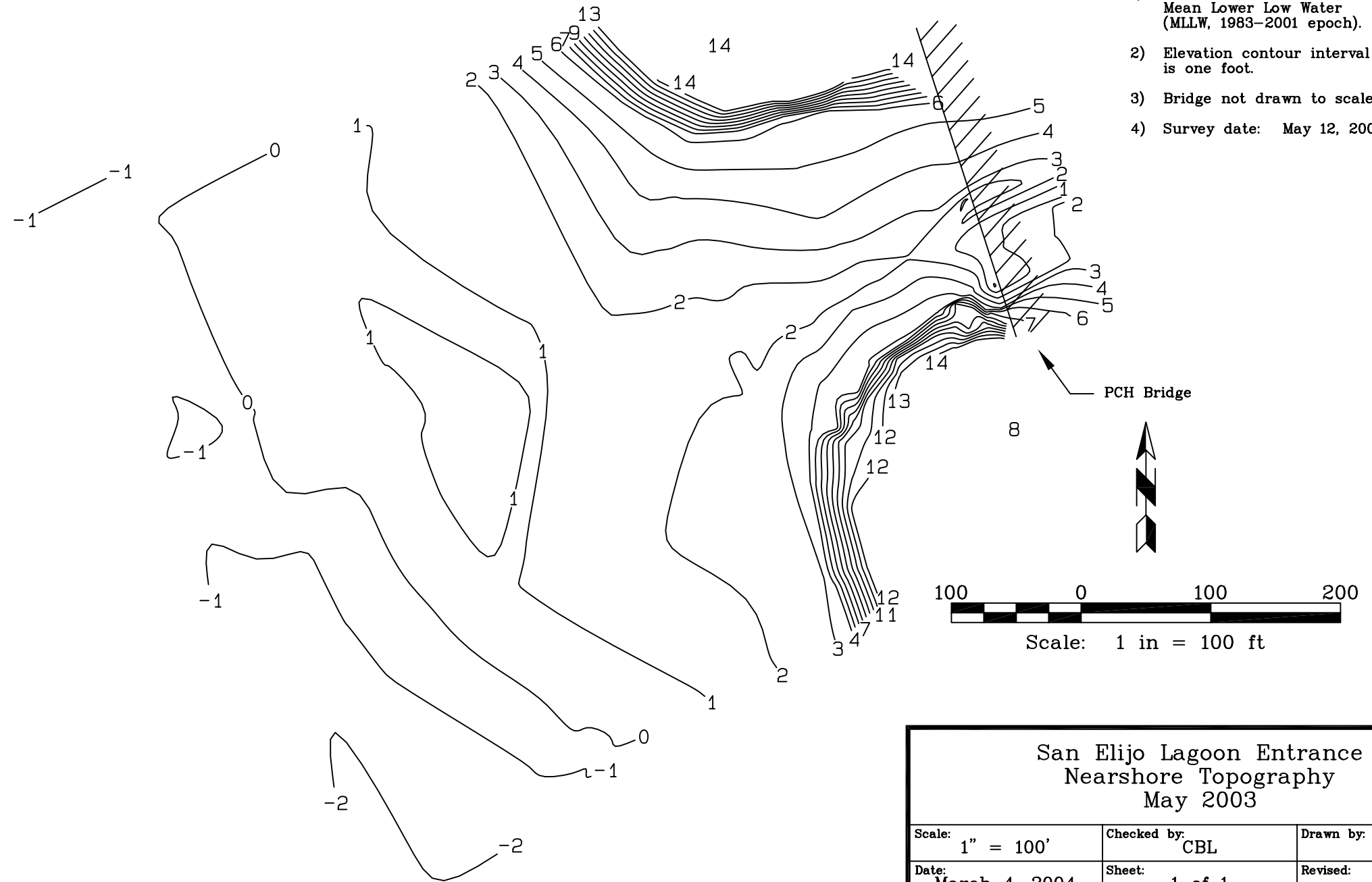
- NOTES:
- 1) Vertical datum is Mean Lower Low Water (MLLW, 1983-2001 epoch).
 - 2) Elevation contour interval is one foot.
 - 3) Bridge not drawn to scale.
 - 4) Survey date: November 6, 2002.



San Elijo Lagoon Entrance
Nearshore Topography
November 2002

Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: SAN DIEGO ASSOCIATION OF GOVERNMENTS		
Prepared by: COASTAL FRONTIERS CORPORATION		


Pacific Ocean



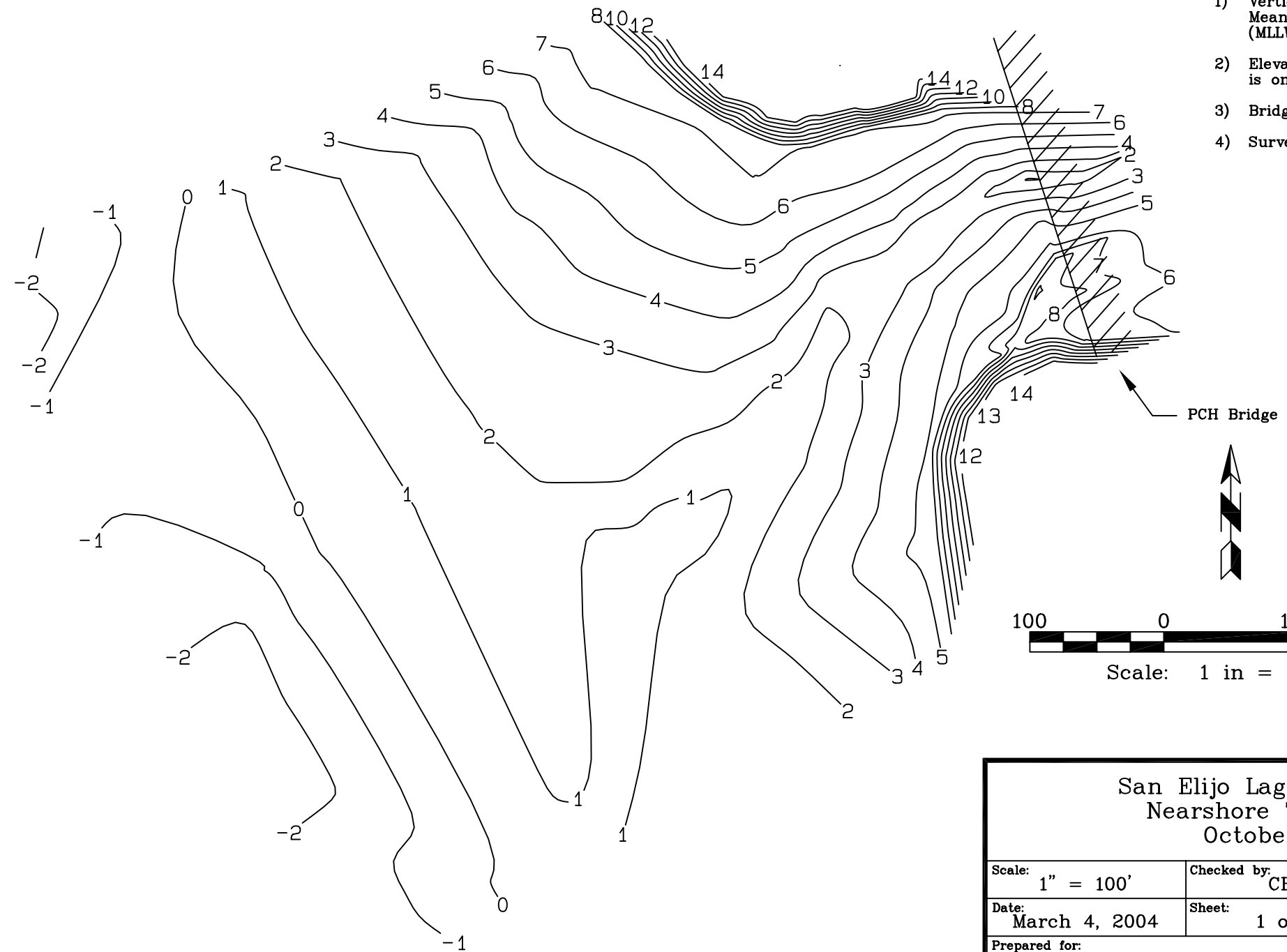
NOTES:

- 1) Vertical datum is Mean Lower Low Water (MLLW, 1983-2001 epoch).
- 2) Elevation contour interval is one foot.
- 3) Bridge not drawn to scale.
- 4) Survey date: May 12, 2003.

San Elijo Lagoon Entrance
Nearshore Topography
May 2003

Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	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, 1983-2001 epoch).
 - 2) Elevation contour interval is one foot.
 - 3) Bridge not drawn to scale.
 - 4) Survey date: October 6, 2003.

100 0 100 200
Scale: 1 in = 100 ft

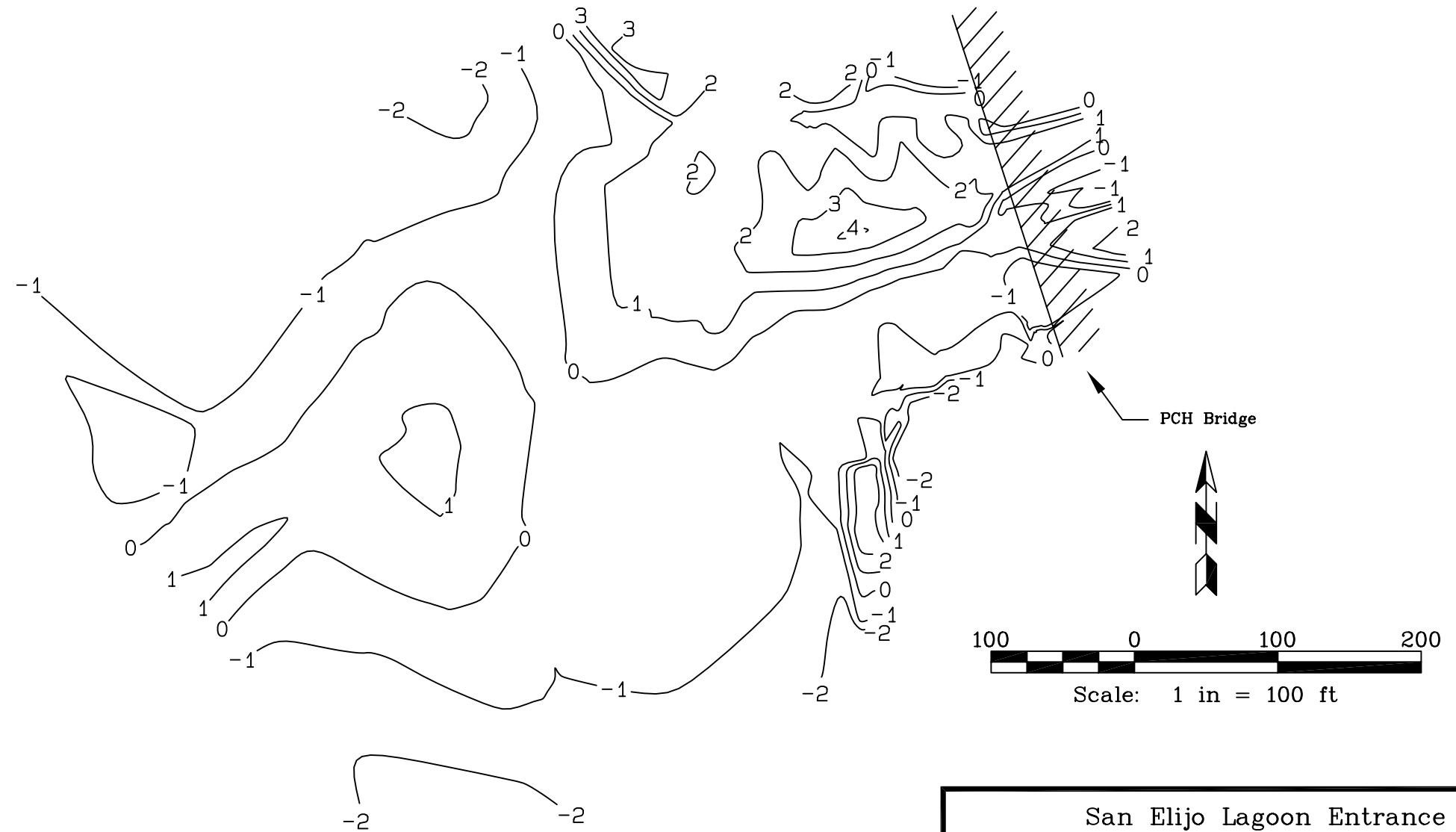
San Elijo Lagoon Entrance
Nearshore Topography
October 2003

Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: SAN DIEGO ASSOCIATION OF GOVERNMENTS		
Prepared by: COASTAL FRONTIERS CORPORATION		


Pacific Ocean

NOTES:

- 1) Net erosion = 1,900 cy.
- 2) Elevation difference contour interval is one foot.
- 3) Bridge not drawn to scale.



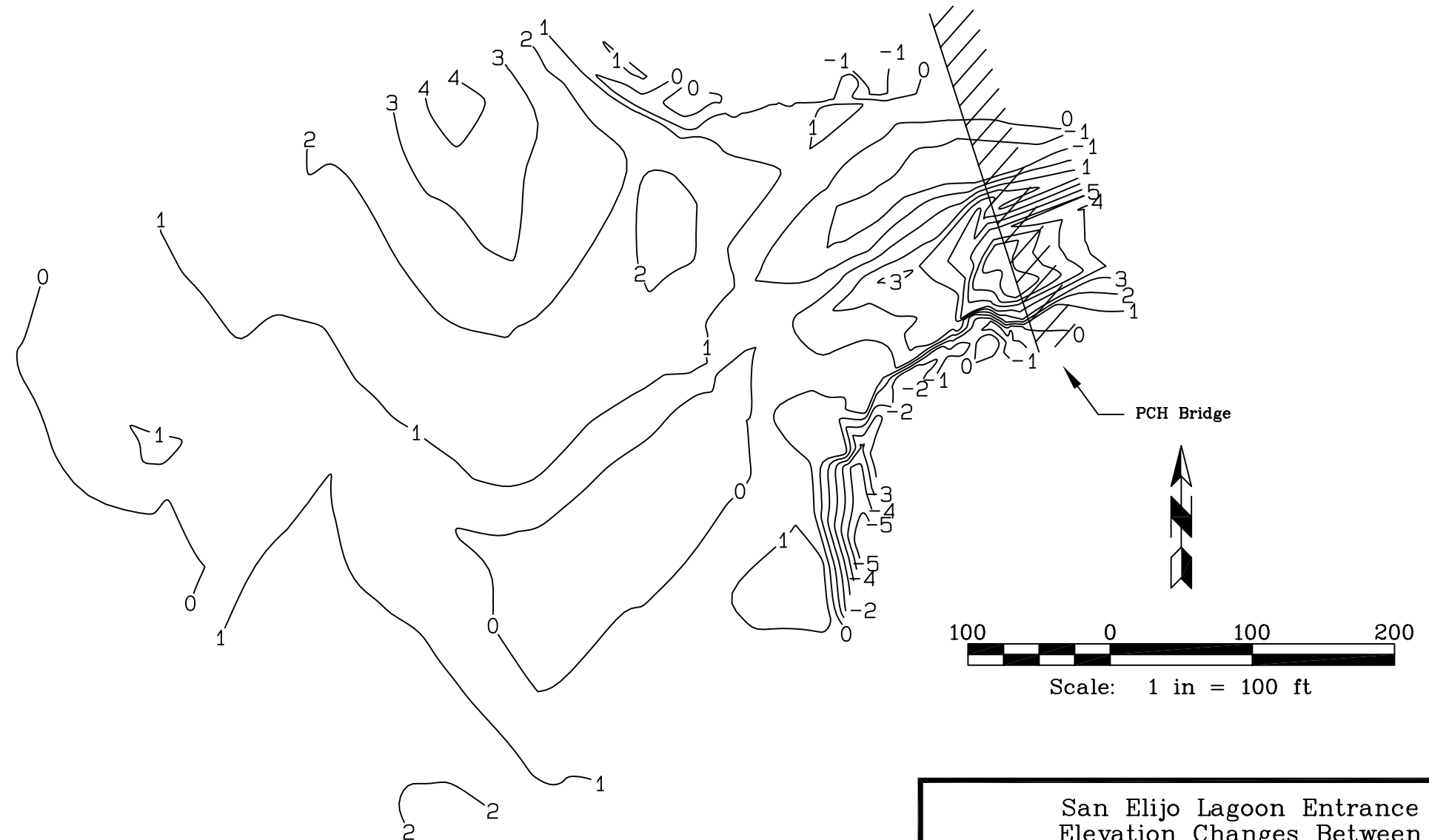
San Elijo Lagoon Entrance
Elevation Changes Between
November 2002 and May 2003

Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: SAN DIEGO ASSOCIATION OF GOVERNMENTS		
Prepared by: COASTAL FRONTIERS CORPORATION		


Pacific Ocean

NOTES:

- 1) Net accretion = 9,600 cy.
- 2) Elevation difference contour interval is one foot.
- 3) Bridge not drawn to scale.



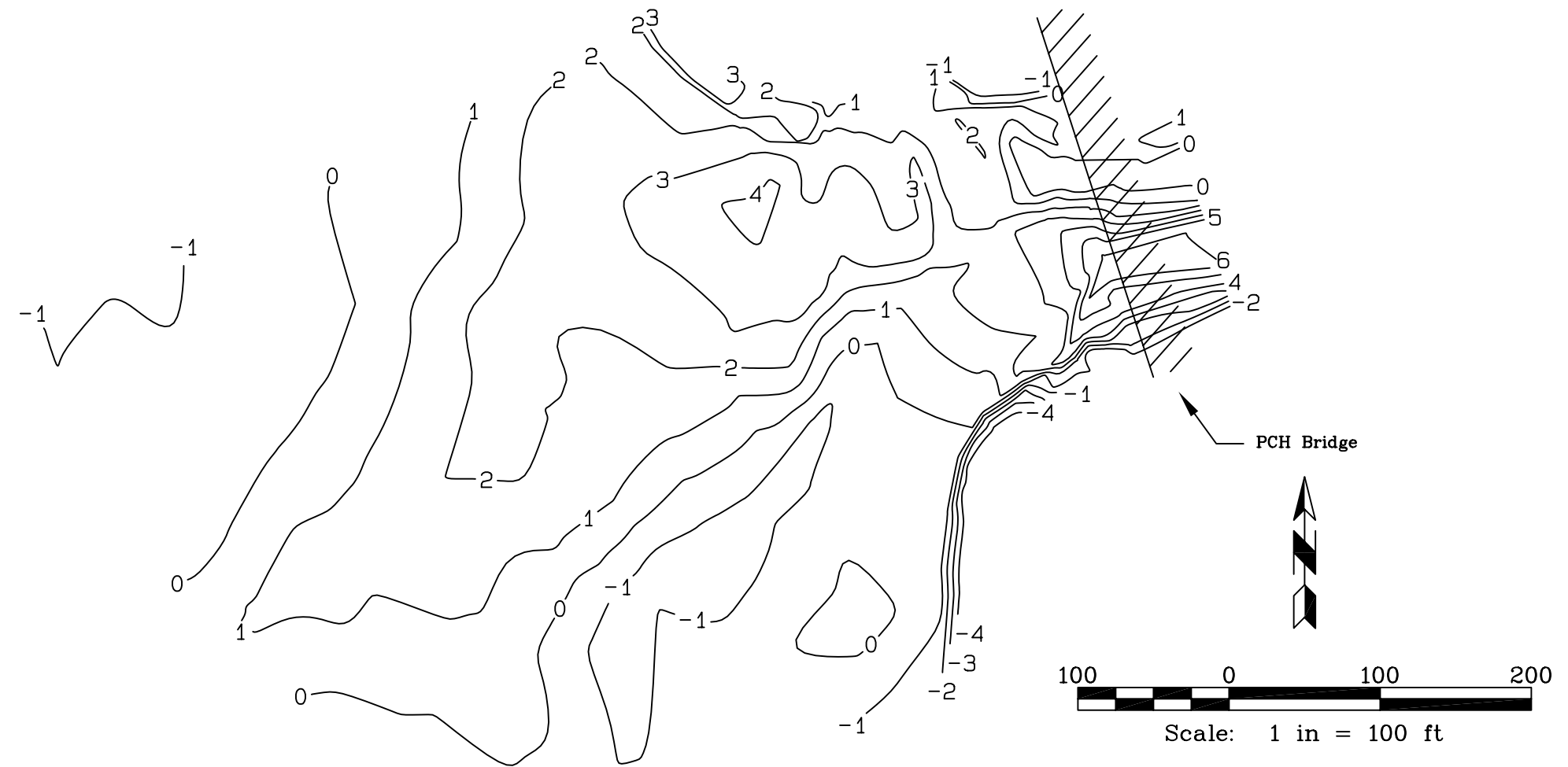
San Elijo Lagoon Entrance
Elevation Changes Between
May 2003 and October 2003

Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: SAN DIEGO ASSOCIATION OF GOVERNMENTS		
Prepared by: COASTAL FRONTIERS CORPORATION		


Pacific Ocean

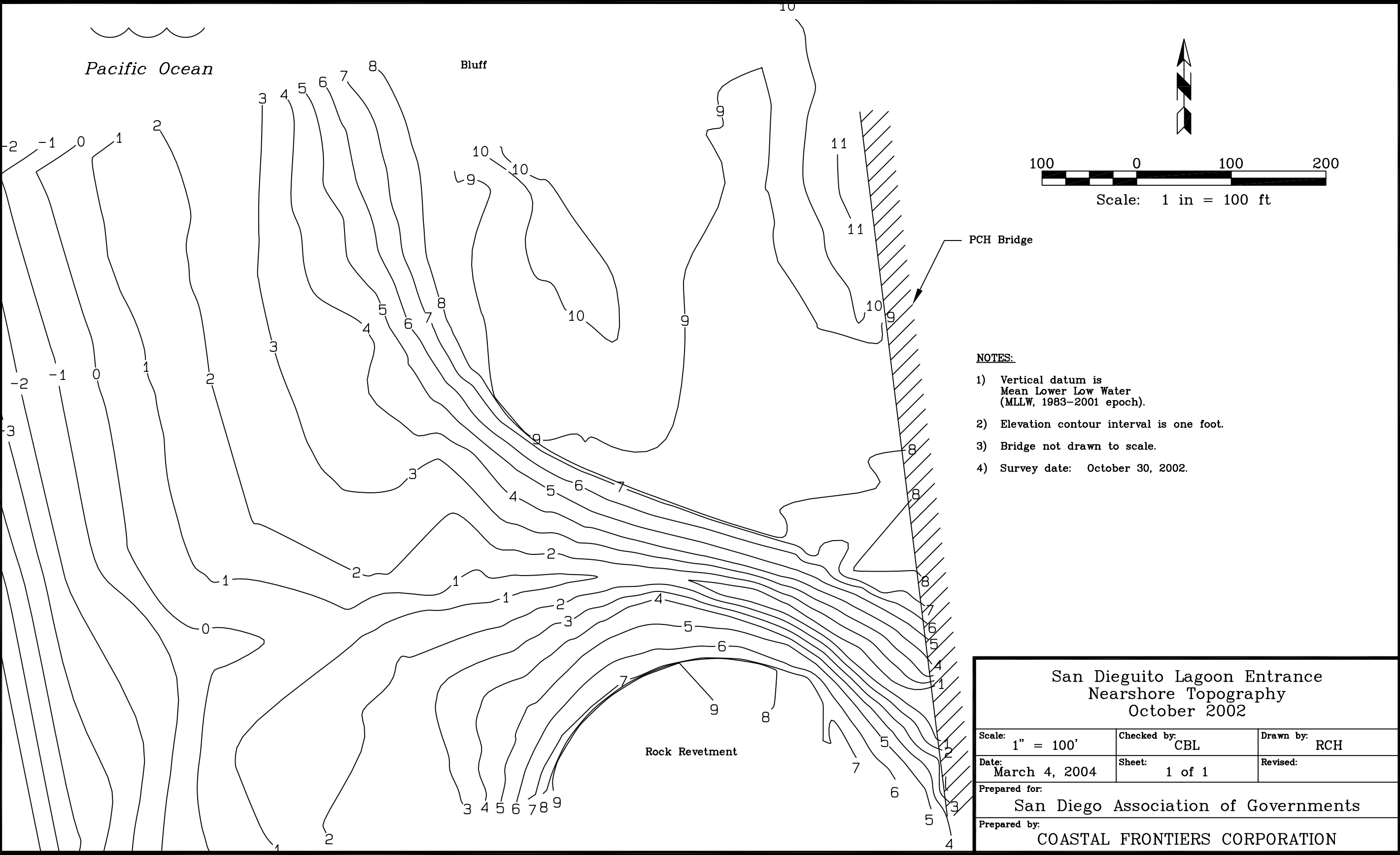
NOTES:

- 1) Net accretion = 7,700 cy.
- 2) Elevation difference contour interval is one foot.
- 3) Bridge not drawn to scale.



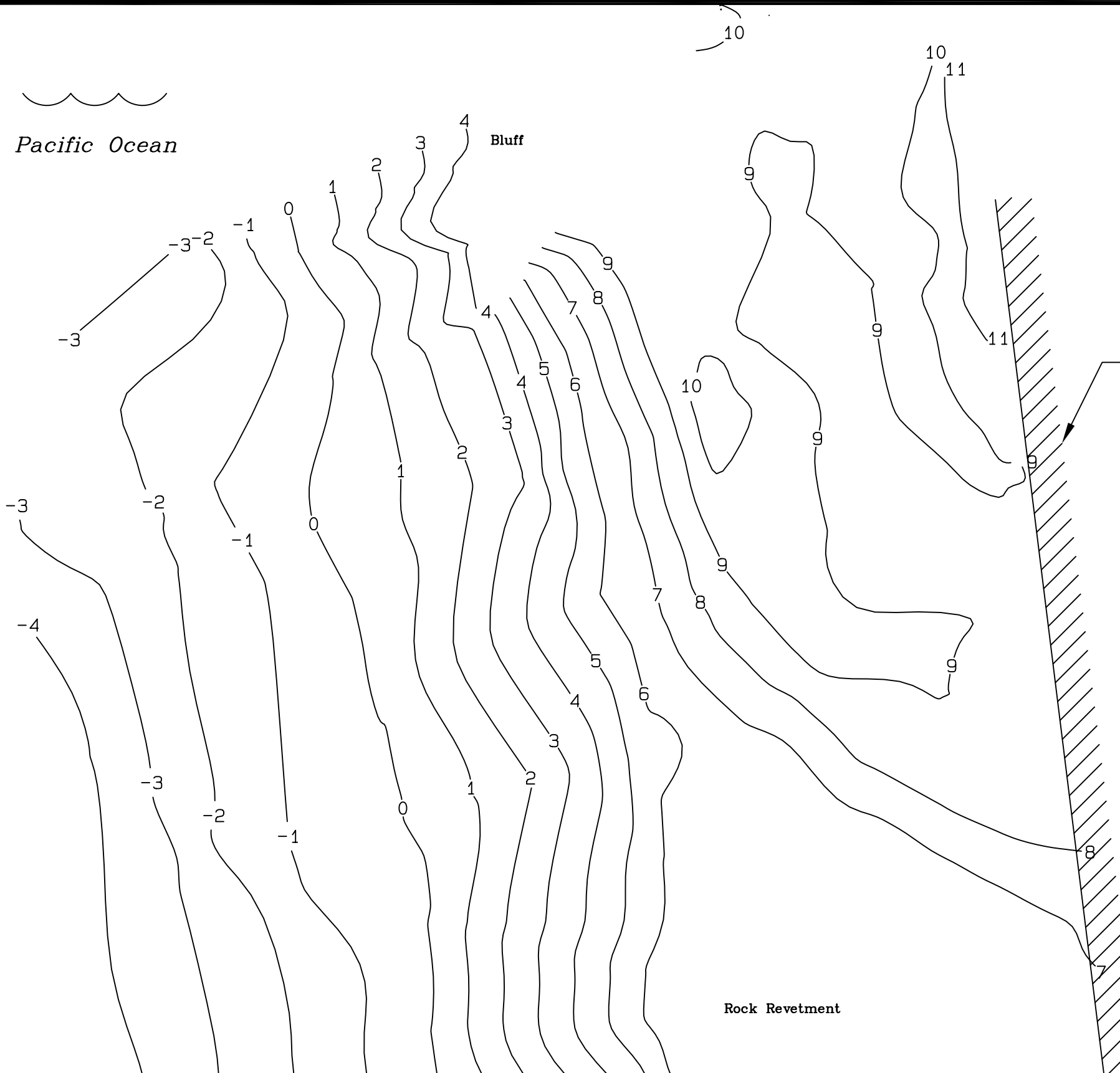
San Elijo Lagoon Entrance
Elevation Changes Between
November 2002 and October 2003

Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: SAN DIEGO ASSOCIATION OF GOVERNMENTS		
Prepared by: COASTAL FRONTIERS CORPORATION		





Pacific Ocean



Scale: 1 in = 100 ft

PCH Bridge

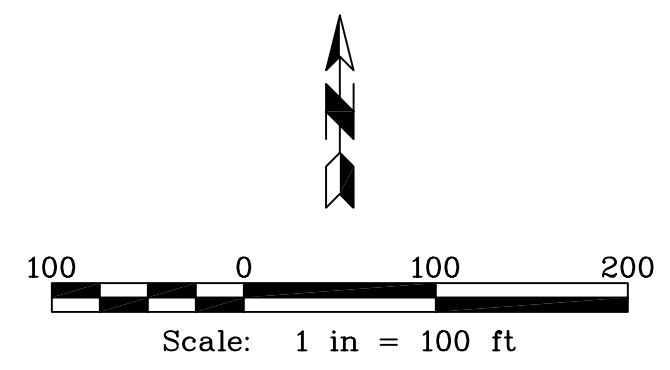
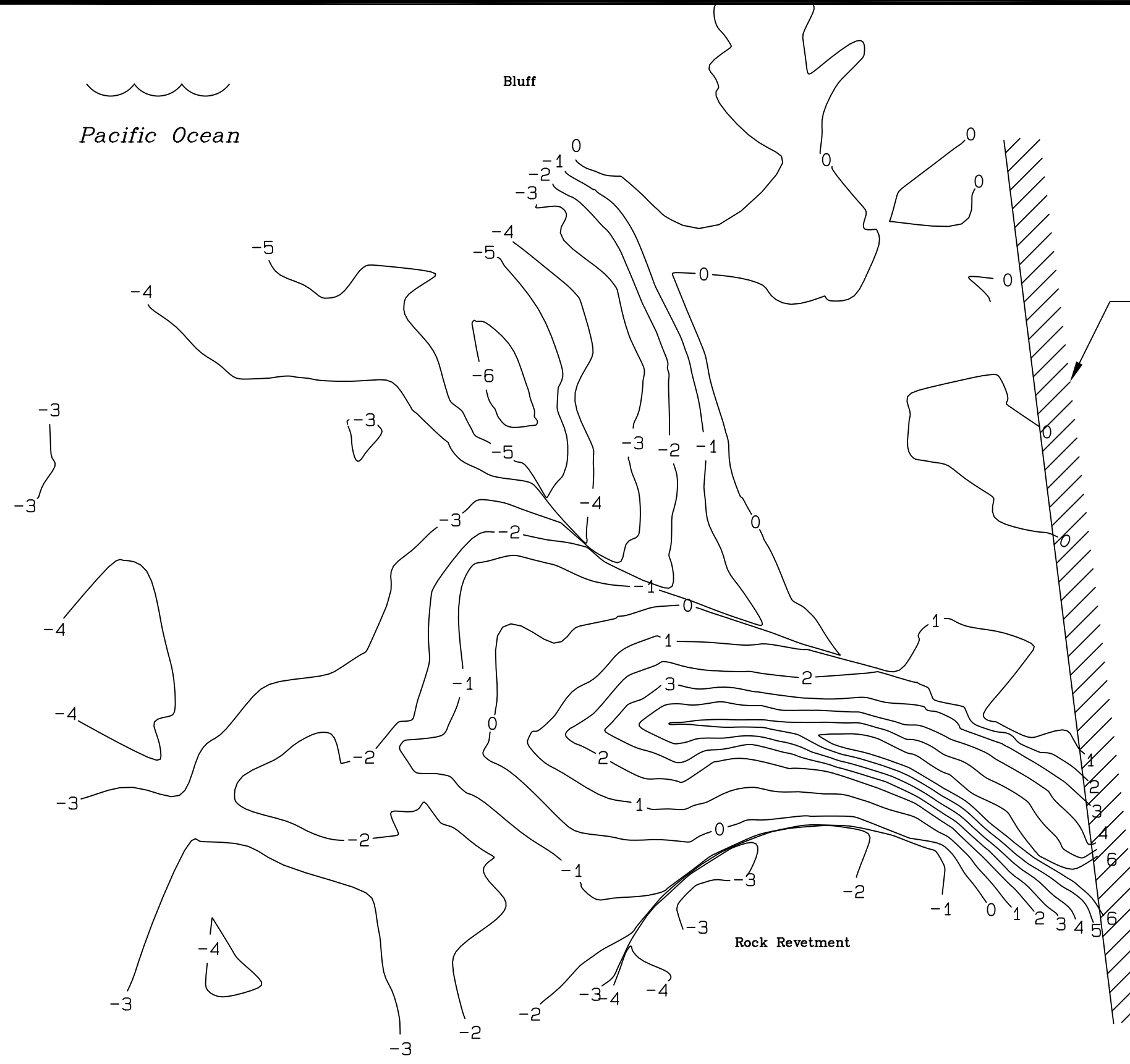
NOTES:

- 1) Vertical datum is Mean Lower Low Water (MLLW, 1983-2001 epoch).
- 2) Elevation contour interval is one foot.
- 3) Bridge not drawn to scale.
- 4) Survey date: May 12, 2003.

San Dieguito Lagoon Entrance
Nearshore Topography
May 2003

Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		

Rock Revetment



PCH Bridge

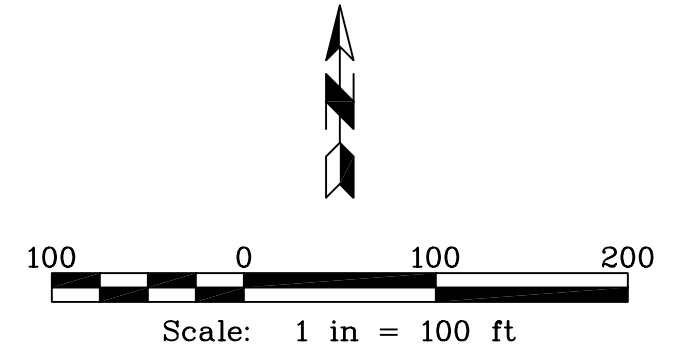
NOTES:

- 1) Net erosion = 28,500 cy.
- 2) Elevation difference contour interval is one foot.
- 3) Bridge not drawn to scale.

San Dieguito Lagoon Entrance Elevation Changes Between October 2002 and May 2003		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		

Pacific Ocean

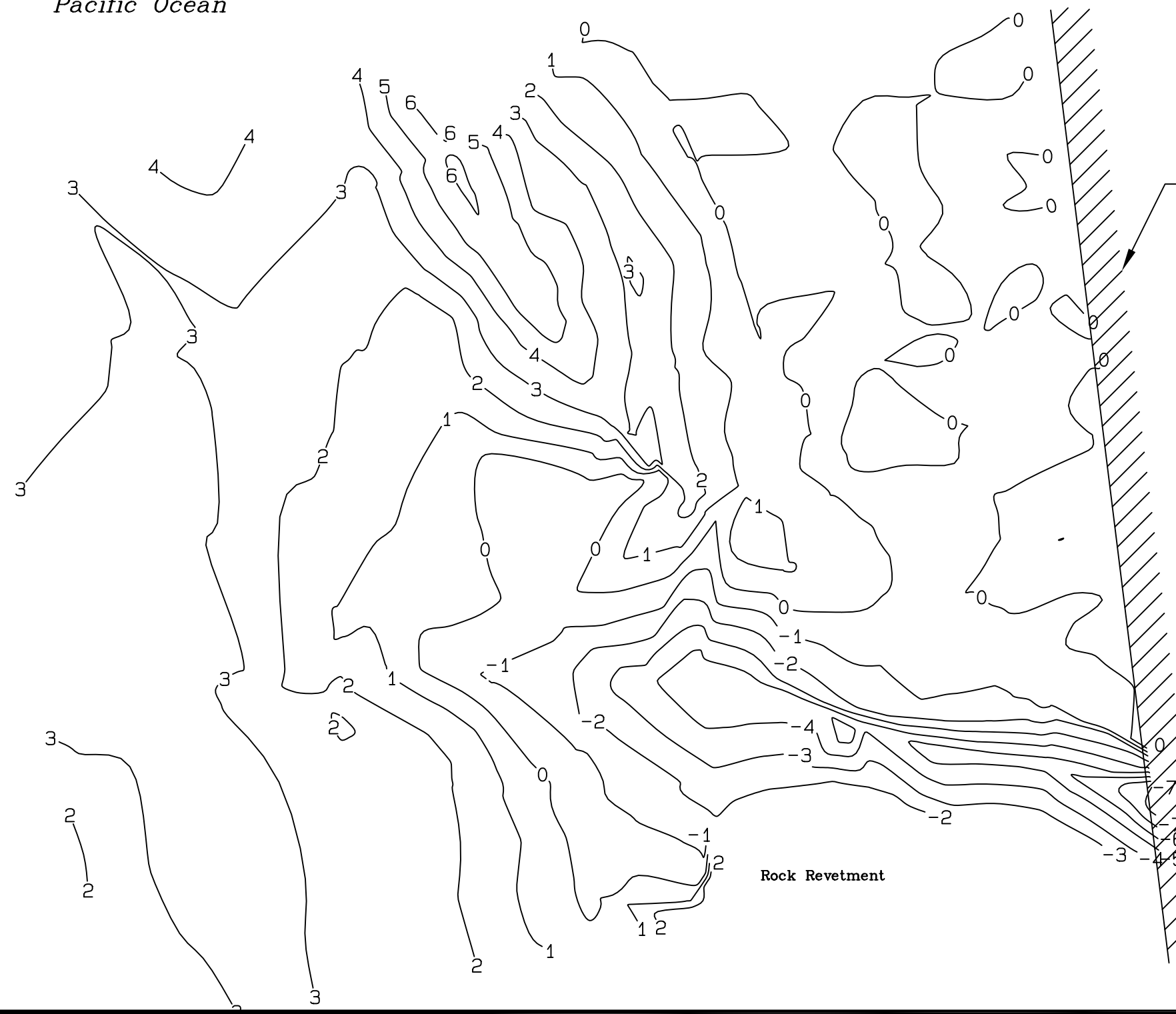
Bluff



PCH Bridge

NOTES:

- 1) Net accretion = 20,000 cy.
- 2) Elevation difference contour interval is one foot.
- 3) Bridge not drawn to scale.



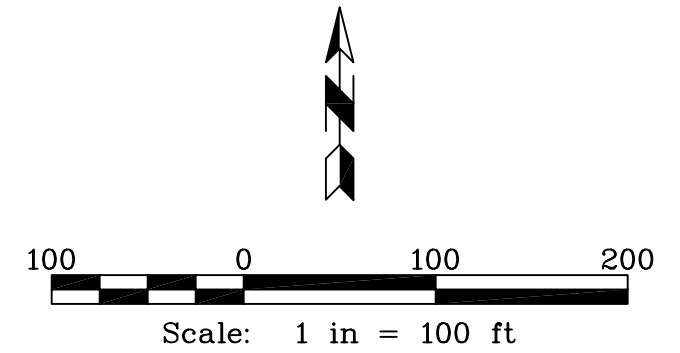
Rock Revetment

San Dieguito Lagoon Entrance
Elevation Changes Between
May 2003 and October 2003

Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		

Pacific Ocean

Bluff



PCH Bridge

NOTES:

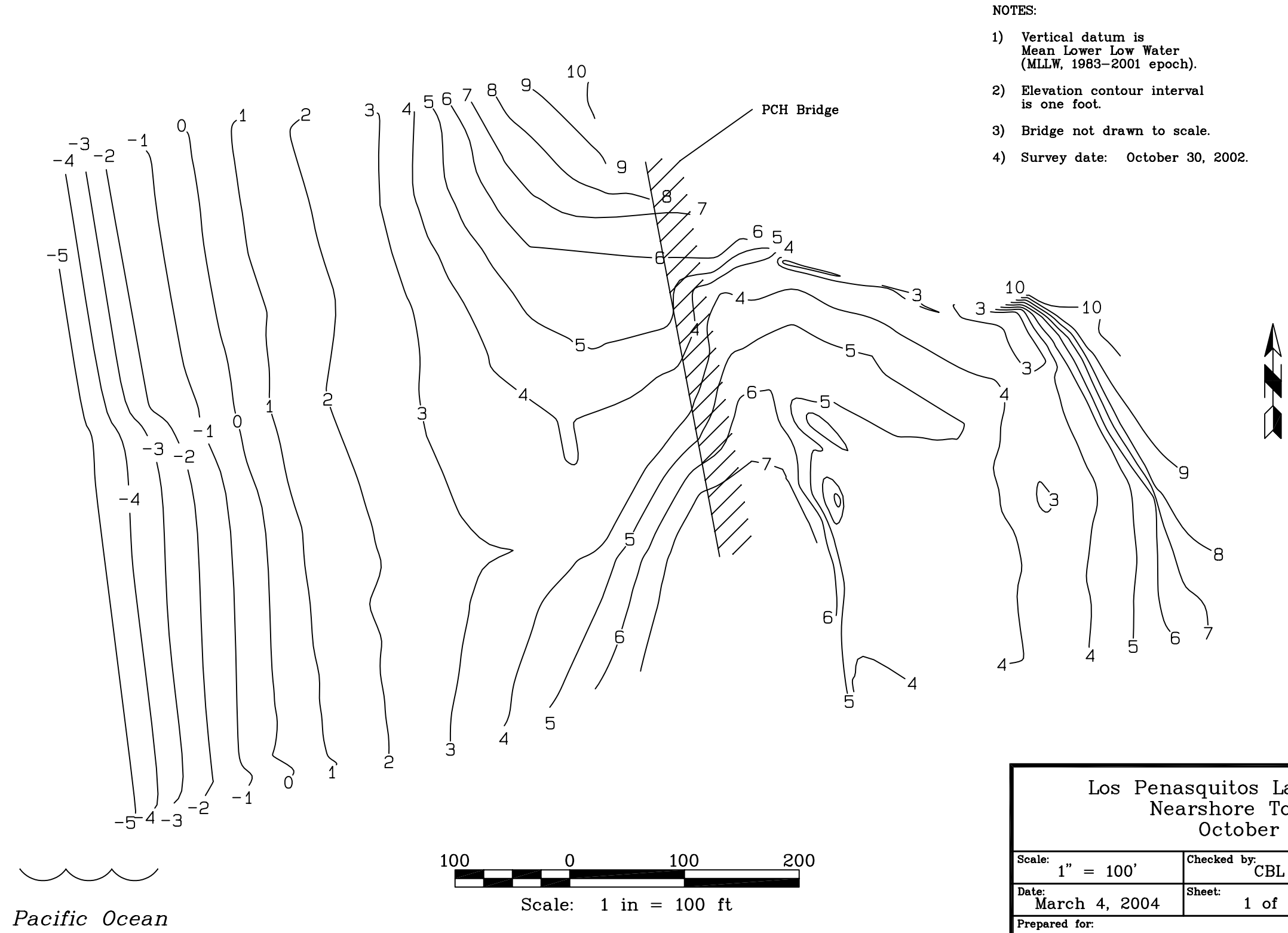
- 1) Net erosion = 8,500 cy.
- 2) Elevation difference contour interval is one foot.
- 3) Bridge not drawn to scale.



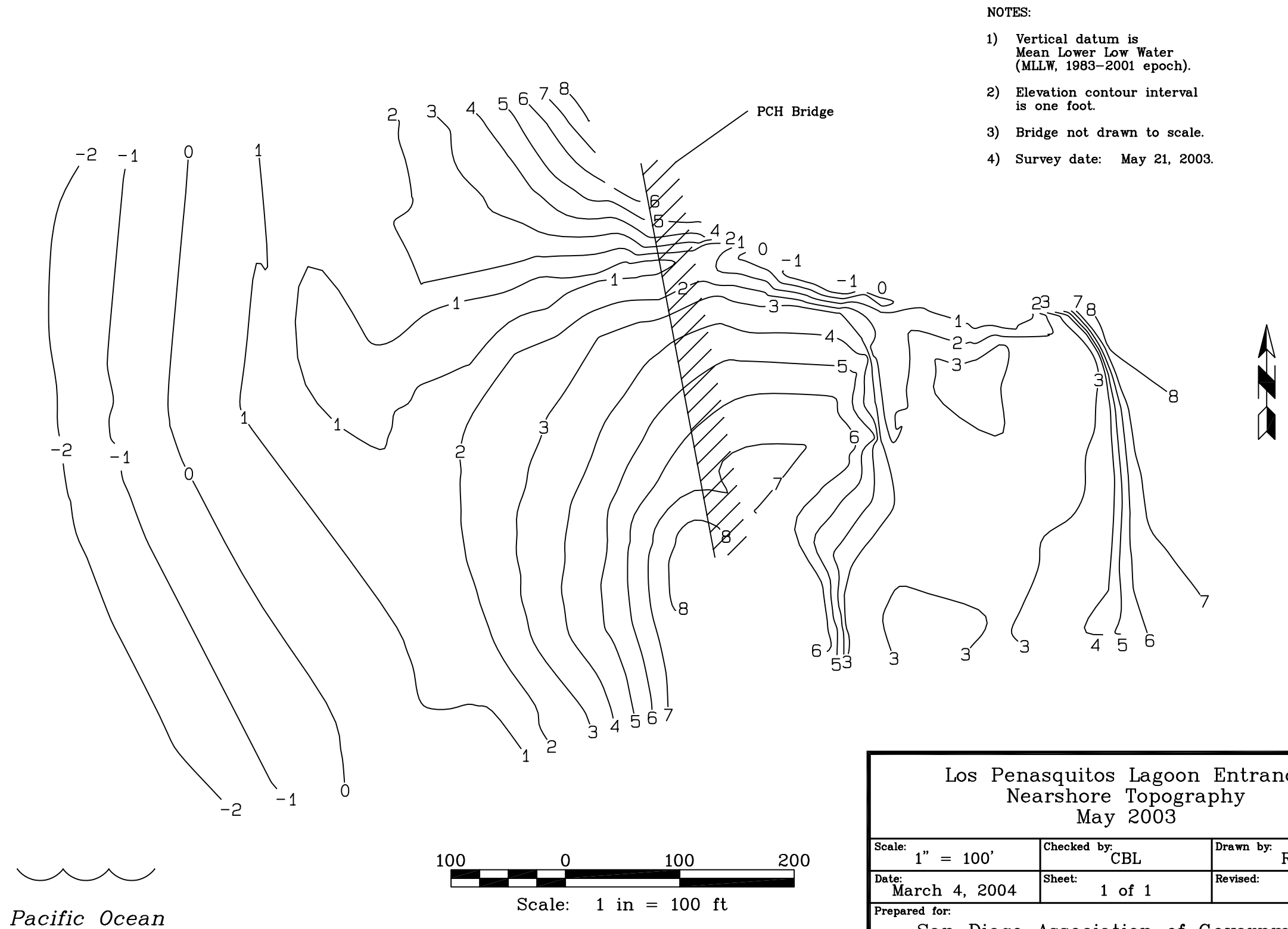
Rock Revetment

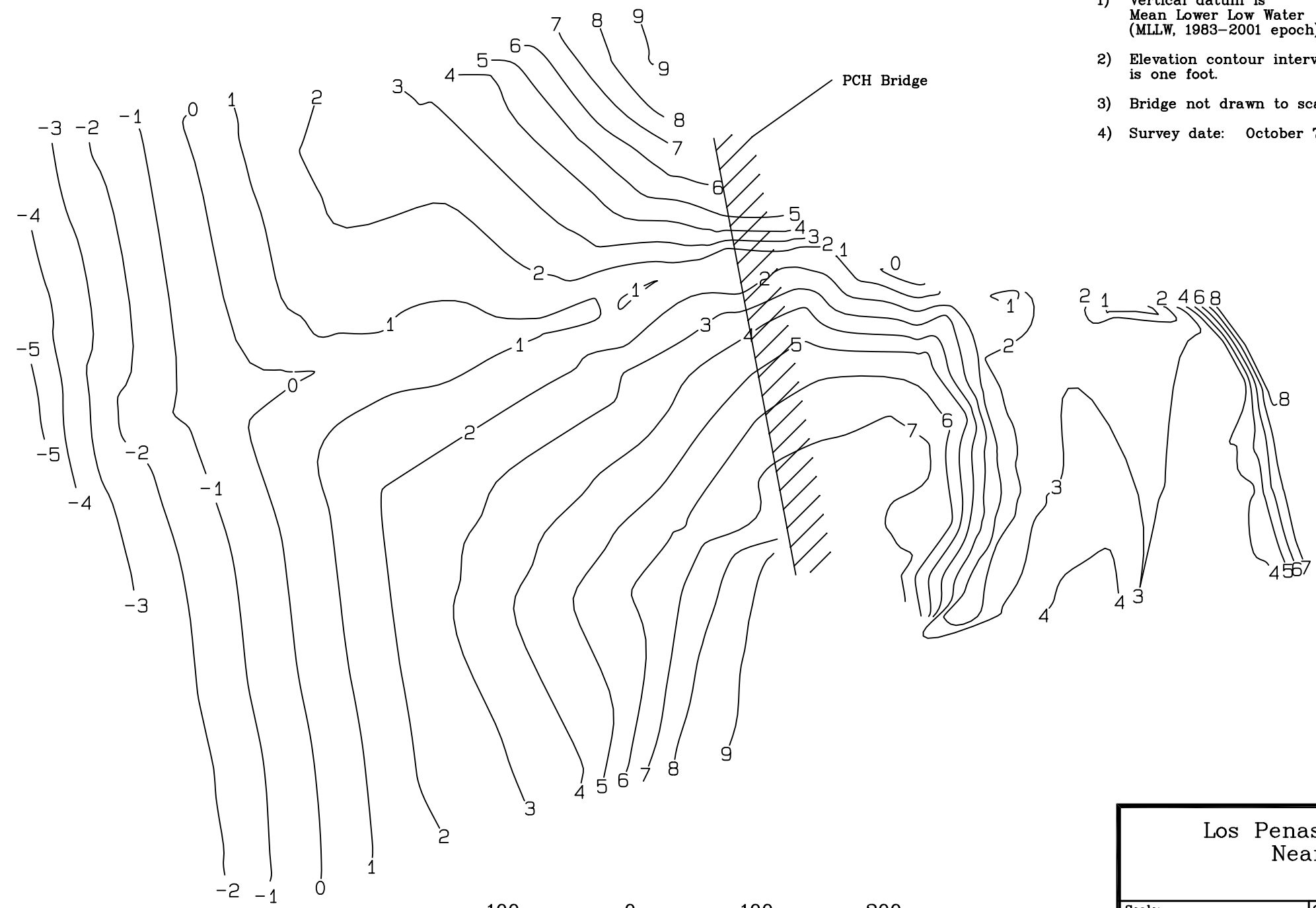
San Dieguito Lagoon Entrance
Elevation Changes Between
October 2002 and October 2003

Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 22, 2004	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		



Los Penasquitos Lagoon Entrance Nearshore Topography October 2002		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		

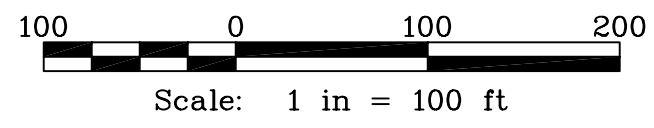




NOTES:

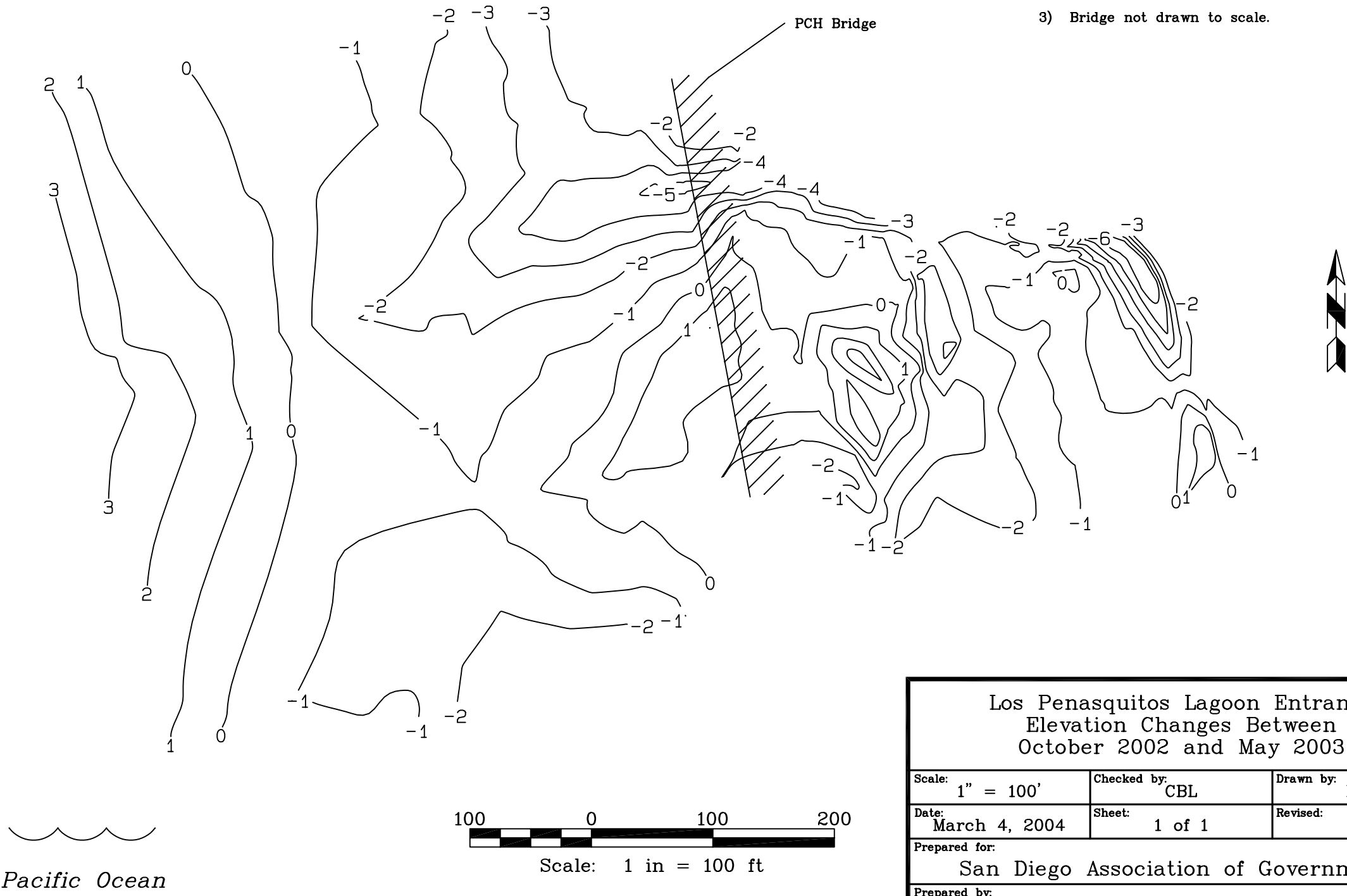
- 1) Vertical datum is Mean Lower Low Water (MLLW, 1983-2001 epoch).
- 2) Elevation contour interval is one foot.
- 3) Bridge not drawn to scale.
- 4) Survey date: October 7, 2003.

Pacific Ocean



Los Penasquitos Lagoon Entrance Nearshore Topography October 2003		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		

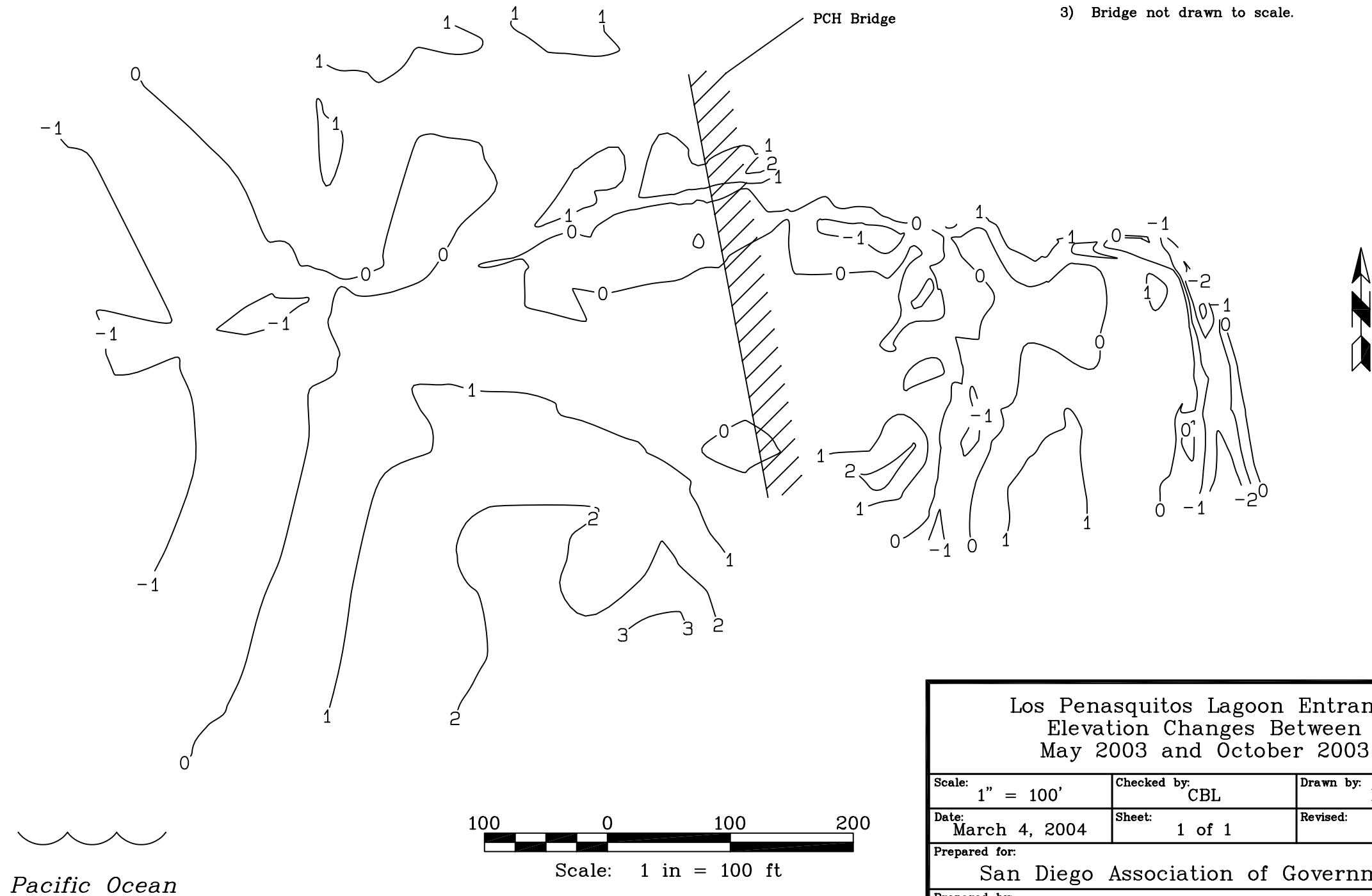
- NOTES:
- 1) Net erosion = 9,300 cy.
 - 2) Elevation difference contour interval is one foot.
 - 3) Bridge not drawn to scale.



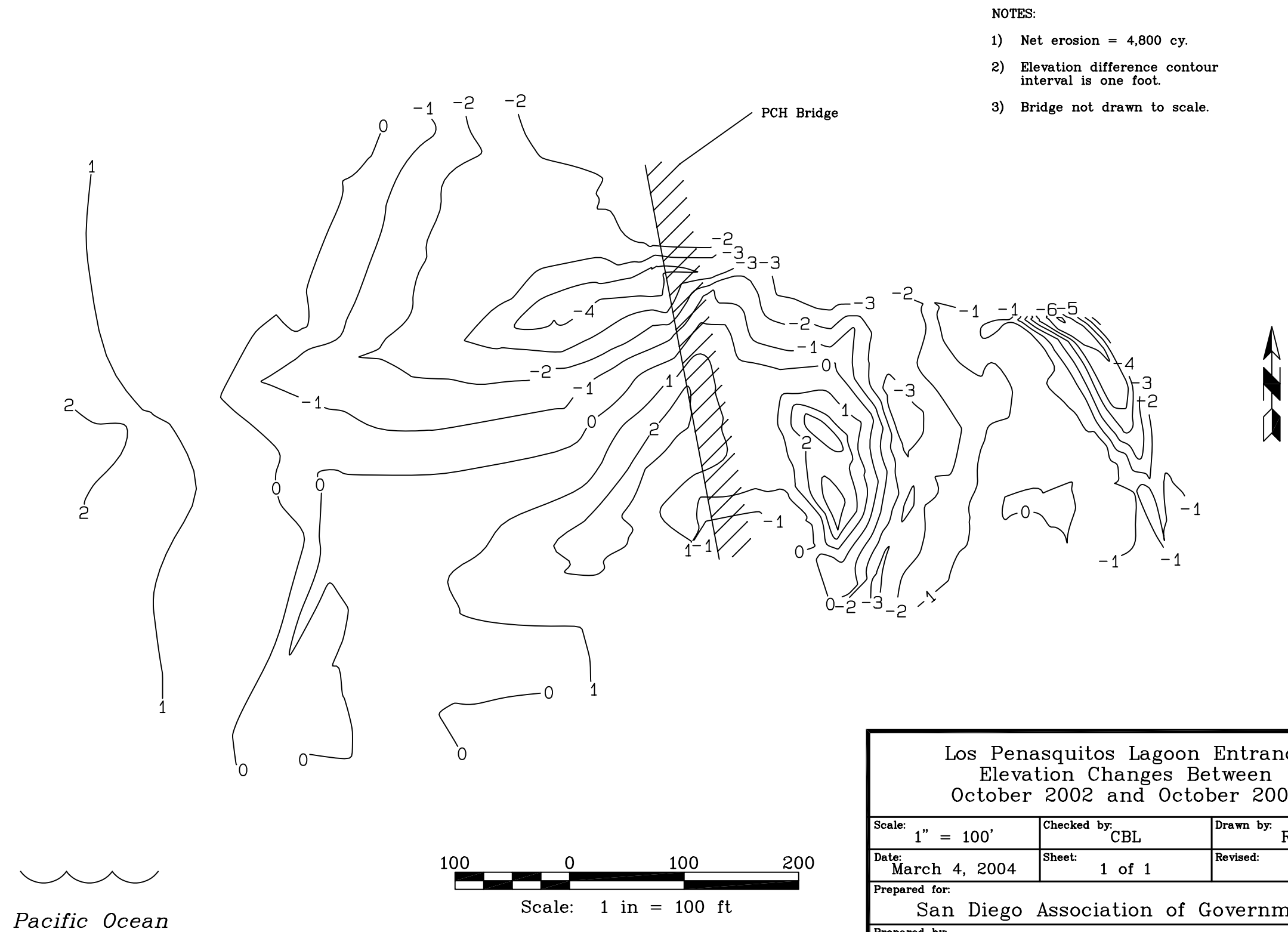
Los Penasquitos Lagoon Entrance Elevation Changes Between October 2002 and May 2003		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		

NOTES:

- 1) Net accretion = 4,500 cy.
- 2) Elevation difference contour interval is one foot.
- 3) Bridge not drawn to scale.



Los Penasquitos Lagoon Entrance Elevation Changes Between May 2003 and October 2003		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		



Los Penasquitos Lagoon Entrance Elevation Changes Between October 2002 and October 2003		
Scale: 1" = 100'	Checked by: CBL	Drawn by: RCH
Date: March 4, 2004	Sheet: 1 of 1	Revised:
Prepared for: San Diego Association of Governments		
Prepared by: COASTAL FRONTIERS CORPORATION		