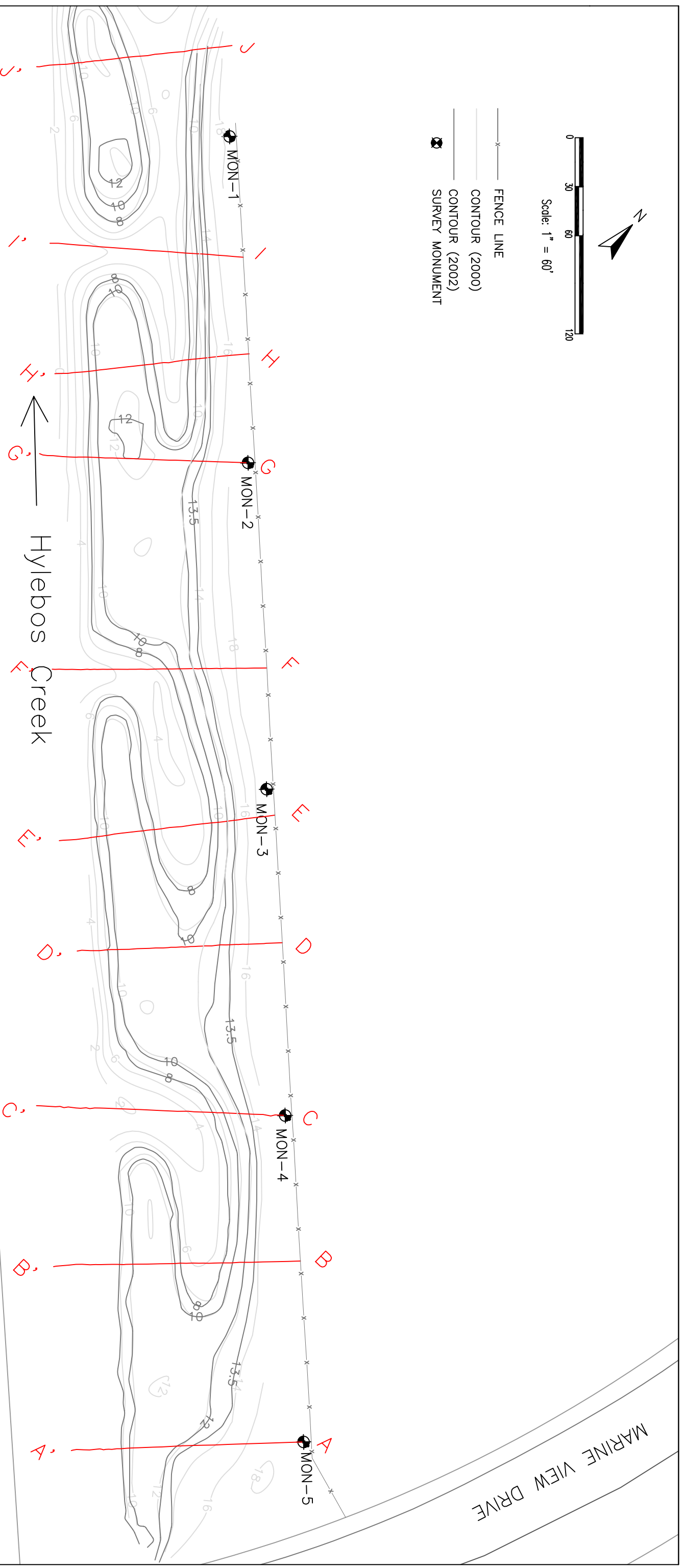





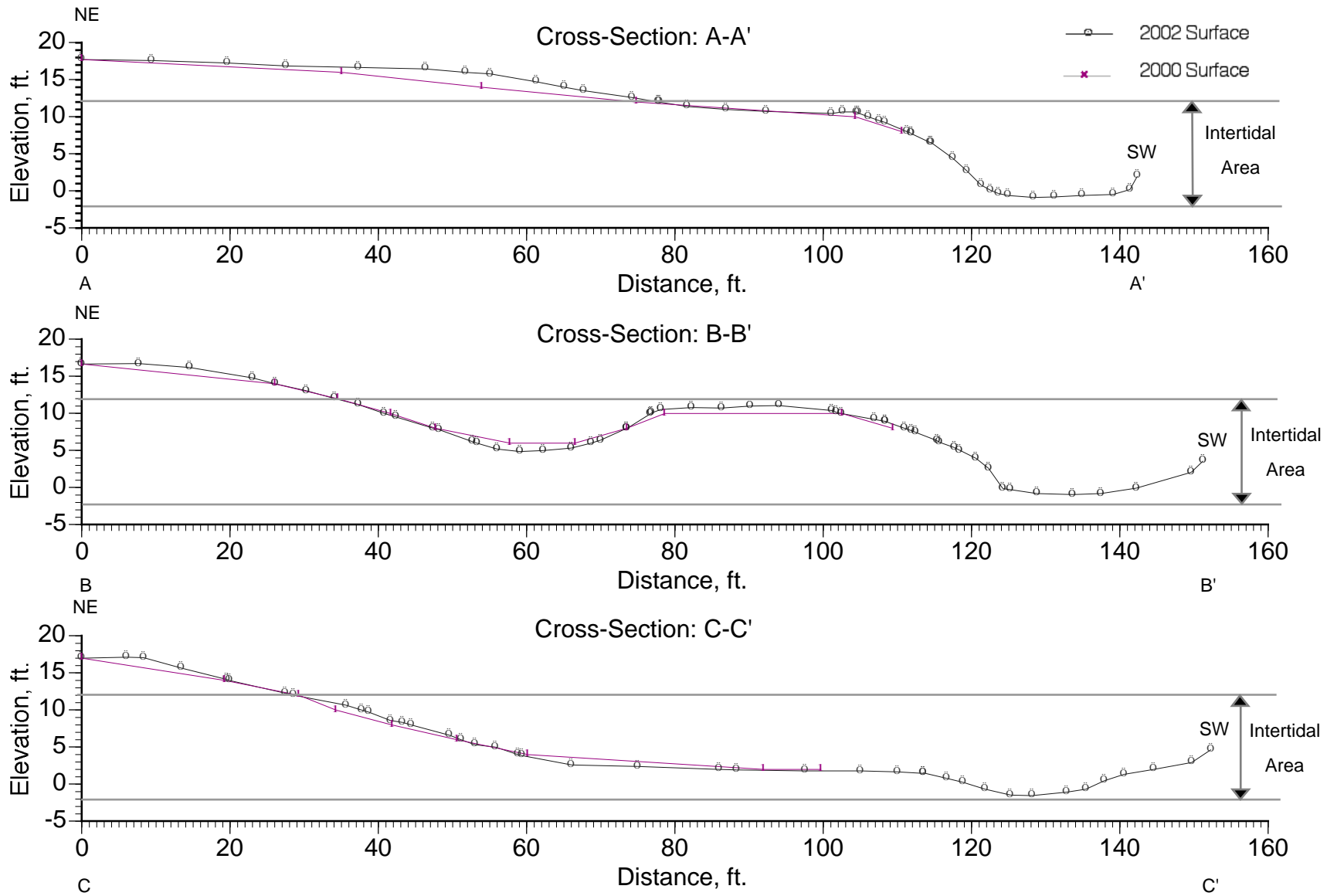
Scale: 1" = 60'

- x— FENCE LINE
- CONTOUR (2000)
- CONTOUR (2002)
- ⊗ SURVEY MONUMENT



Monument	Easting	Northing	Elev.
MON-1	1,178,660.61	708,407.48	16.93
MON-2	1,178,806.51	708,270.52	18.86
MON-3	1,178,952.25	708,133.62	19.37
MON-4	1,179,098.07	707,996.78	17.64
MON-5	1,179,243.96	707,859.95	18.02

REV.	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY		DATE OF ISSUE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	COMMENCEMENT BAY RESTORATION YEAR 1 (2002) MONITORING REPORT	Mowitch Site Plan	Drawing No.
								1/30/2003	CHW	HMG	SL/CHW	BAR			3-1
													Project No.		46083



NOTE: Elevations are in feet above mean lower low water.

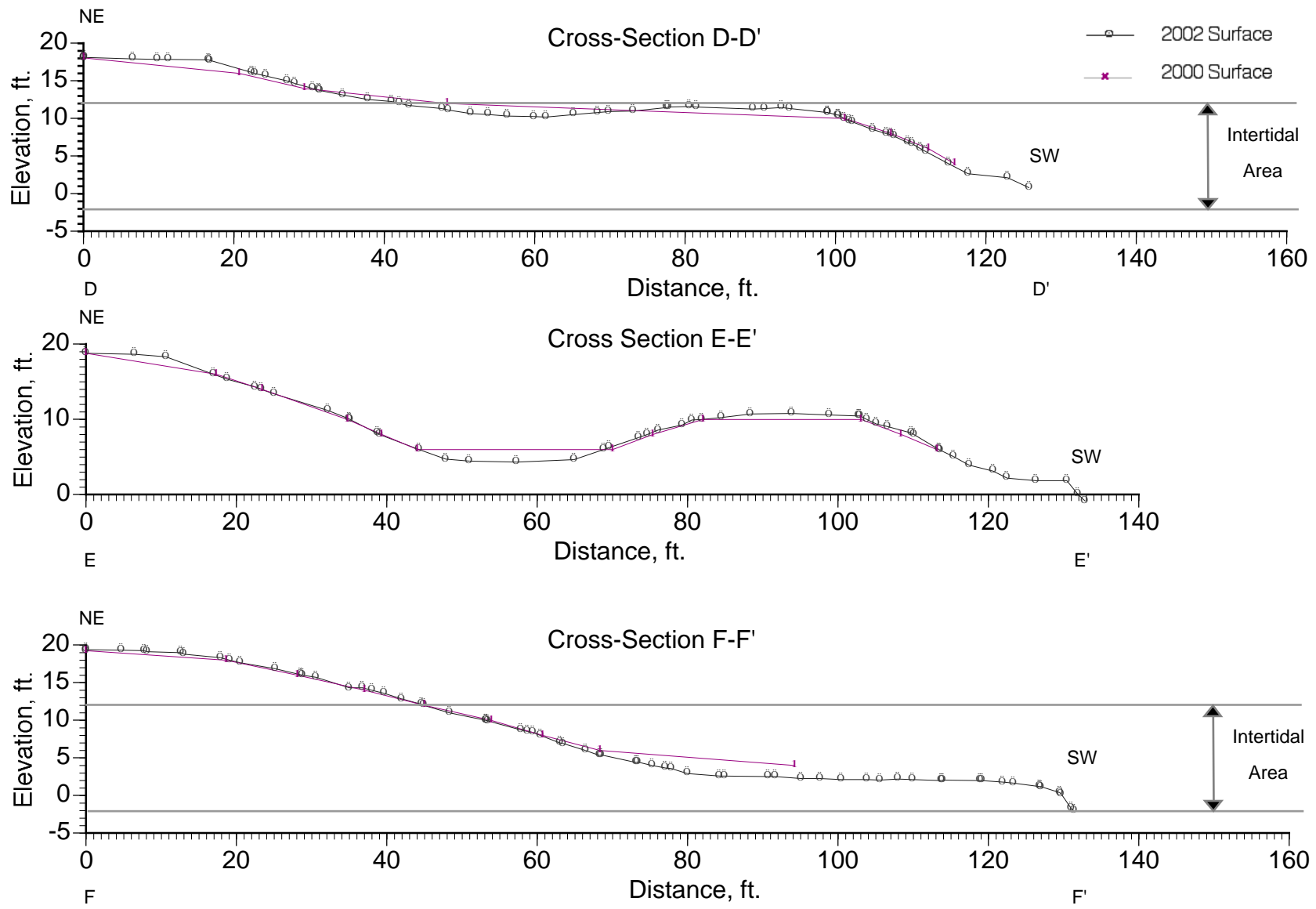


RIDOLFI Inc.

Year 1 (2002) Monitoring for Habitat Restoration Sites in Commencement Bay

Figure 3-2

Mowitch Cross-Sections A-A' through C-C'



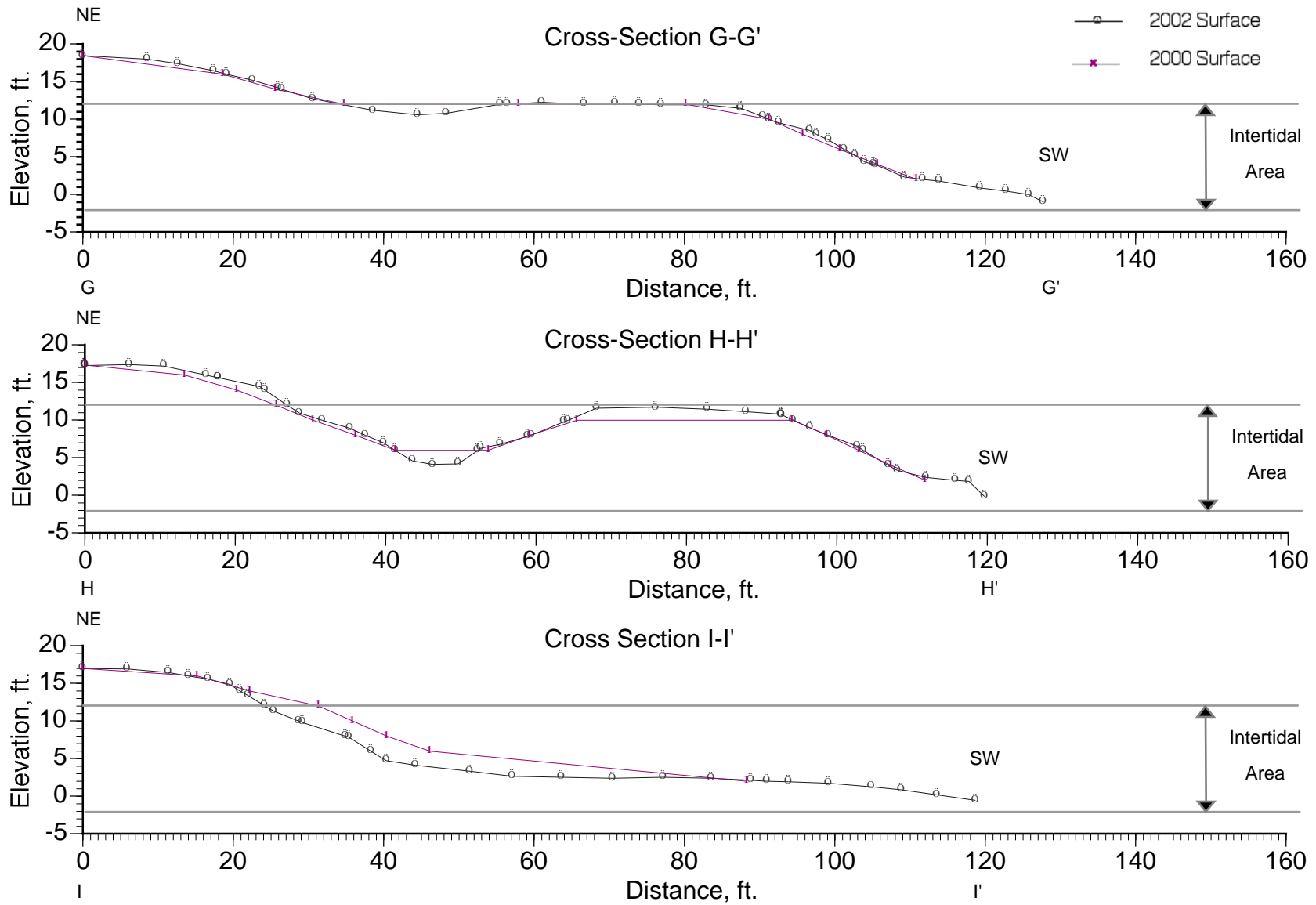
NOTE: Elevations are in feet above mean lower low water.



Year 1 (2002) Monitoring for Habitat Restoration Sites in Commencement Bay

Figure 3-3

Mowitch Cross-Sections D-D' through F-F'



NOTE: Elevations are in feet above mean lower low water.

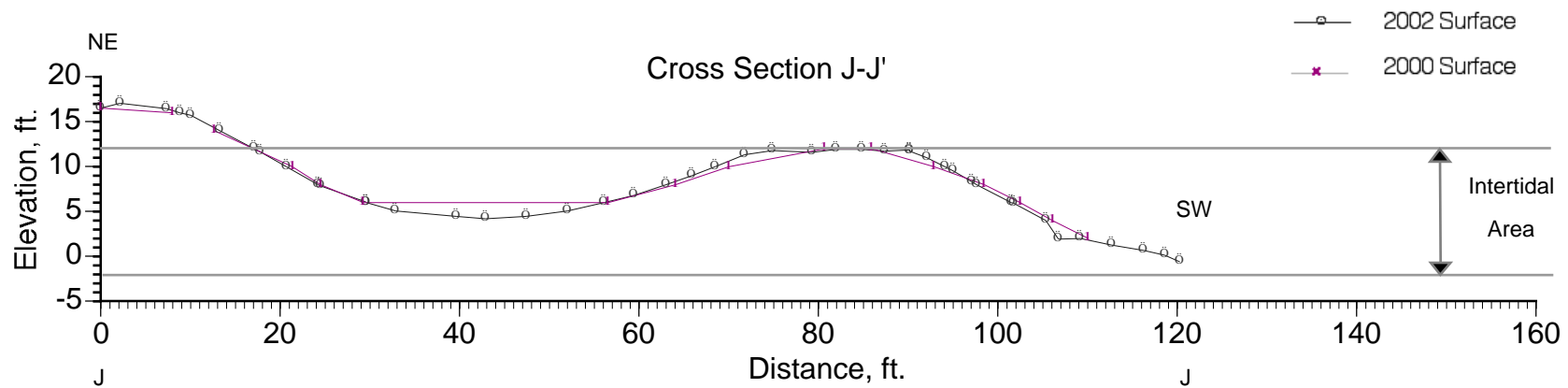


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Year 1 (2002) Monitoring for Habitat
 Restoration Sites in Commencement Bay

Figure 3-4

Mowitch Cross-Sections
 G-G' through I-I'



NOTE: Elevations are in feet above mean lower low water.



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

Year 1 (2002) Monitoring for Habitat
 Restoration Sites in Commencement Bay

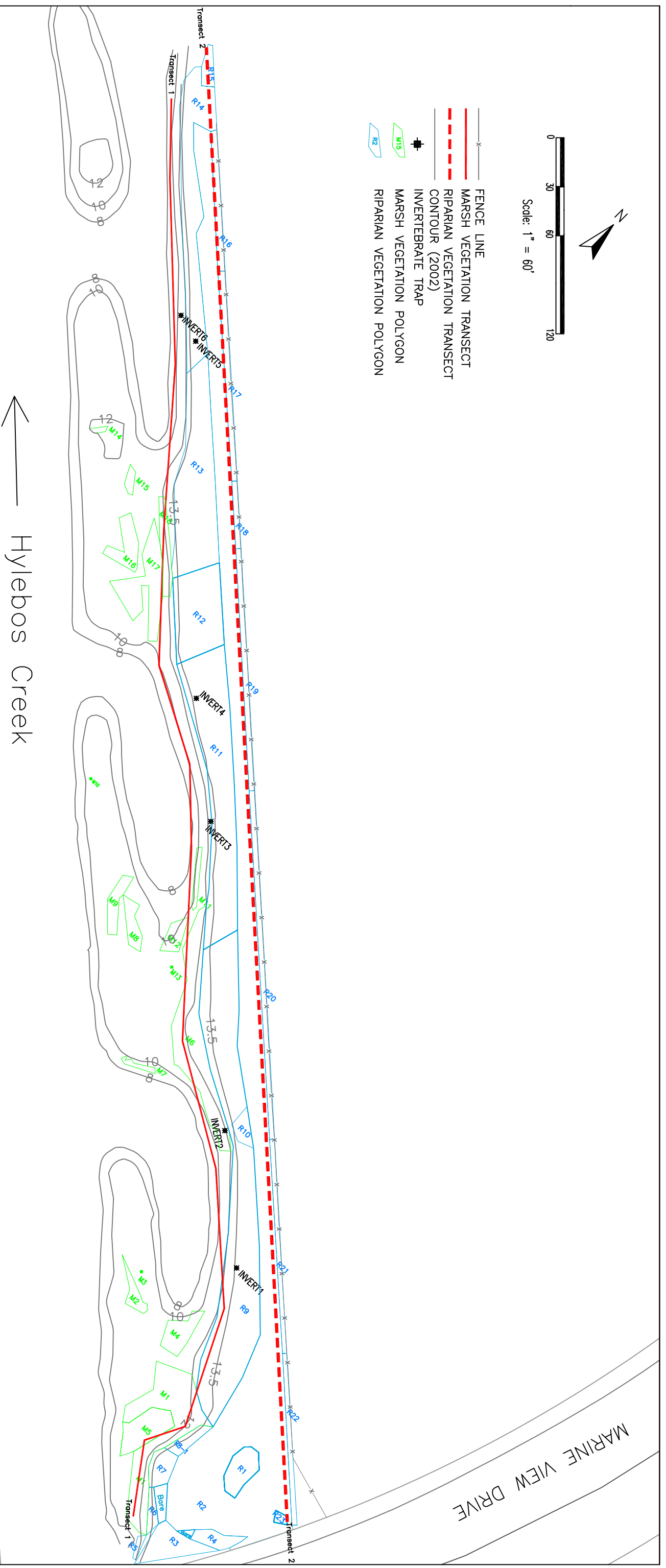
Figure 3-5


Mowitch Cross-Section
 J-J'

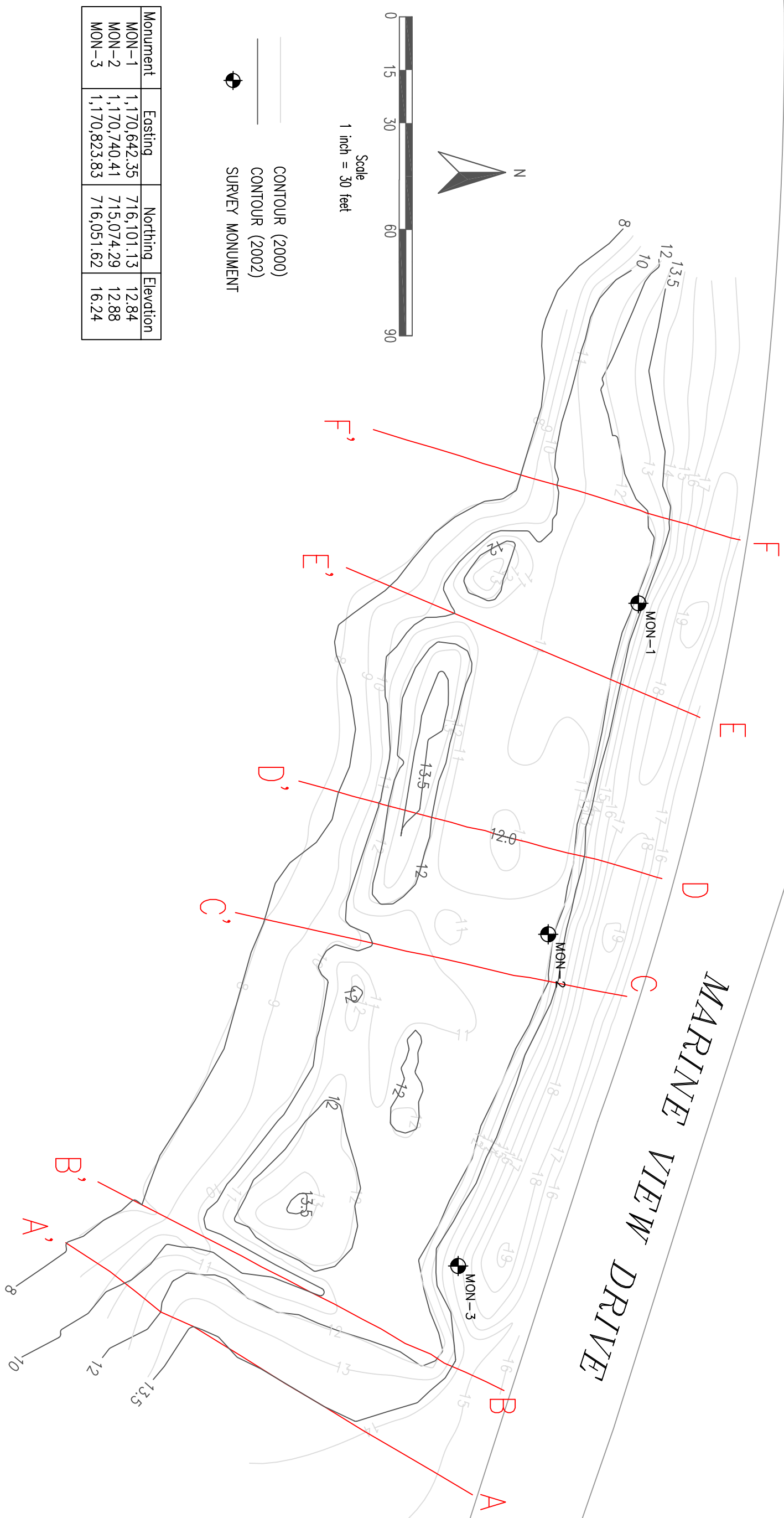


Scale: 1" = 60'

-  FENCE LINE
-  MARSH VEGETATION TRANSECT
-  RIPARIAN VEGETATION TRANSECT
-  CONTOUR (2002)
-  INVERTEBRATE TRAP
-  MARSH VEGETATION POLYGON
-  RIPARIAN VEGETATION POLYGON

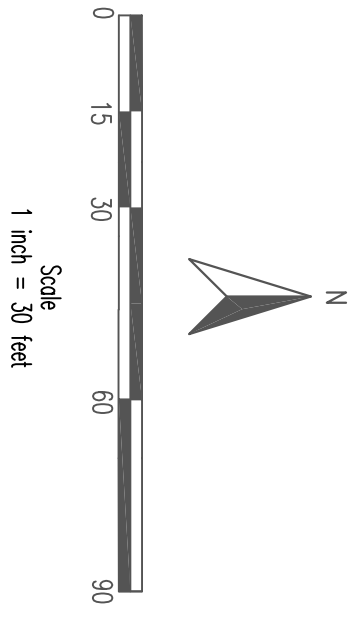


REV.	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY	 RIDOLFI Inc.	DATE OF ISSUE	1/30/2003	COMMENCEMENT BAY RESTORATION YEAR 1 (2002) MONITORING REPORT	Mowitch Marsh and Riparian Vegetation Coverage	Drawing No.	3-6		
								DESIGNED BY	CHW			APPROVED BY	BAR	Project No.	46083
								DRAWN BY	HMG						
								CHECKED BY	SL/CHW						

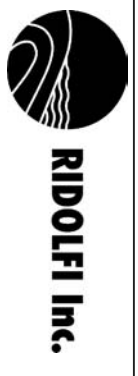


Monument	Easting	Northing	Elevation
MON-1	1,170,642.35	716,101.13	12.84
MON-2	1,170,740.41	715,074.29	12.88
MON-3	1,170,823.83	716,051.62	16.24

_____ CONTOUR (2000)
 _____ CONTOUR (2002)
 SURVEY MONUMENT



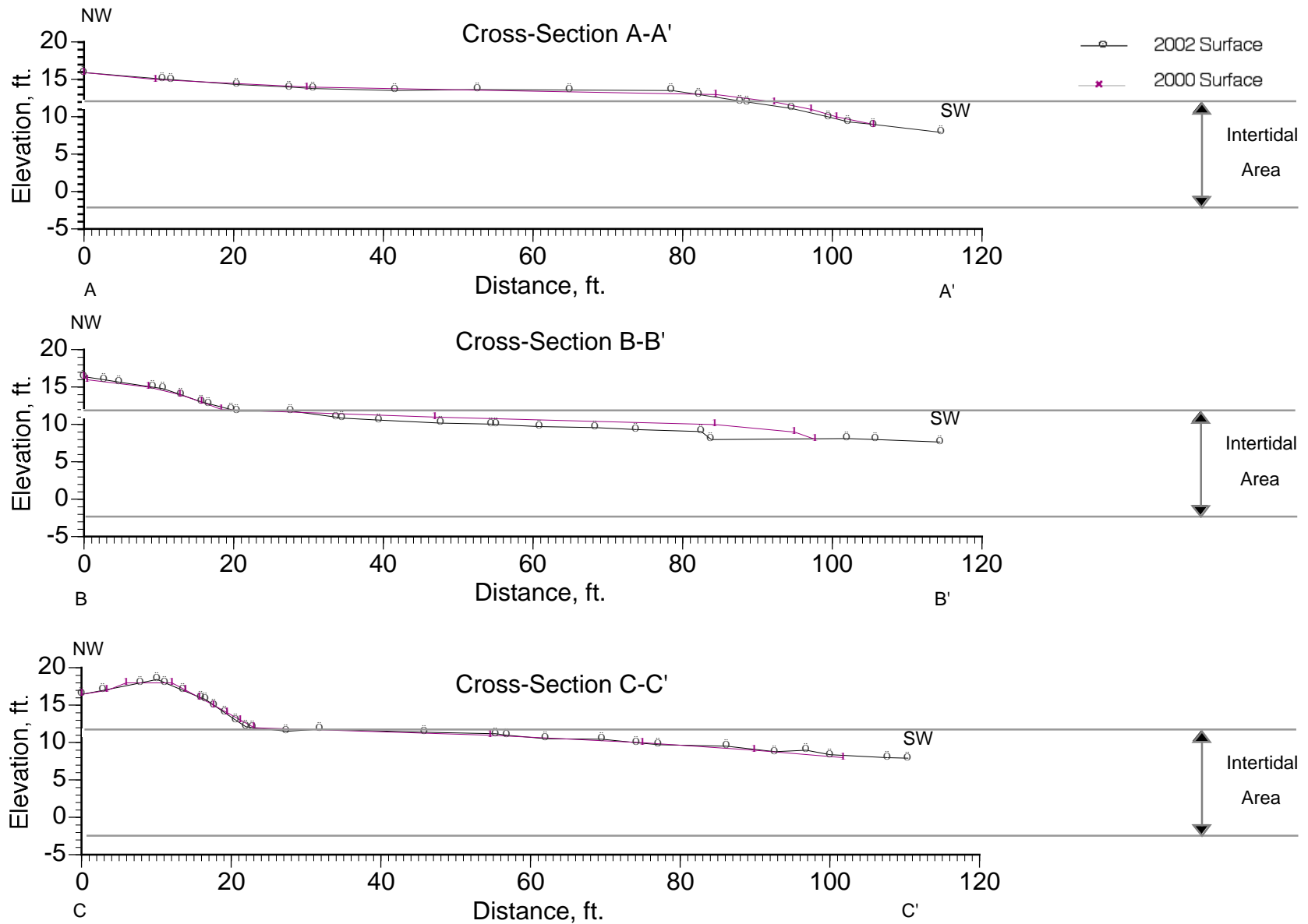
REV.	DATE	DESCRIPTION	OWN BY	DES BY	CHK BY	APP BY



DATE OF ISSUE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY
1/31/2003	CHW	HMG	CHW/SL	BAR

COMMENCEMENT BAY RESTORATION
 YEAR 1 (2002) MONITORING REPORT

Drawing No. 3-7
 Project No. 46083
 Squally Beach Site Plan



NOTE: Elevations are in feet above mean lower low water.



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Year 1 (2002) Monitoring for Habitat Restoration Sites in Commencement Bay

Figure 3-8

Squally Beach Cross-Sections A-A' through C-C'

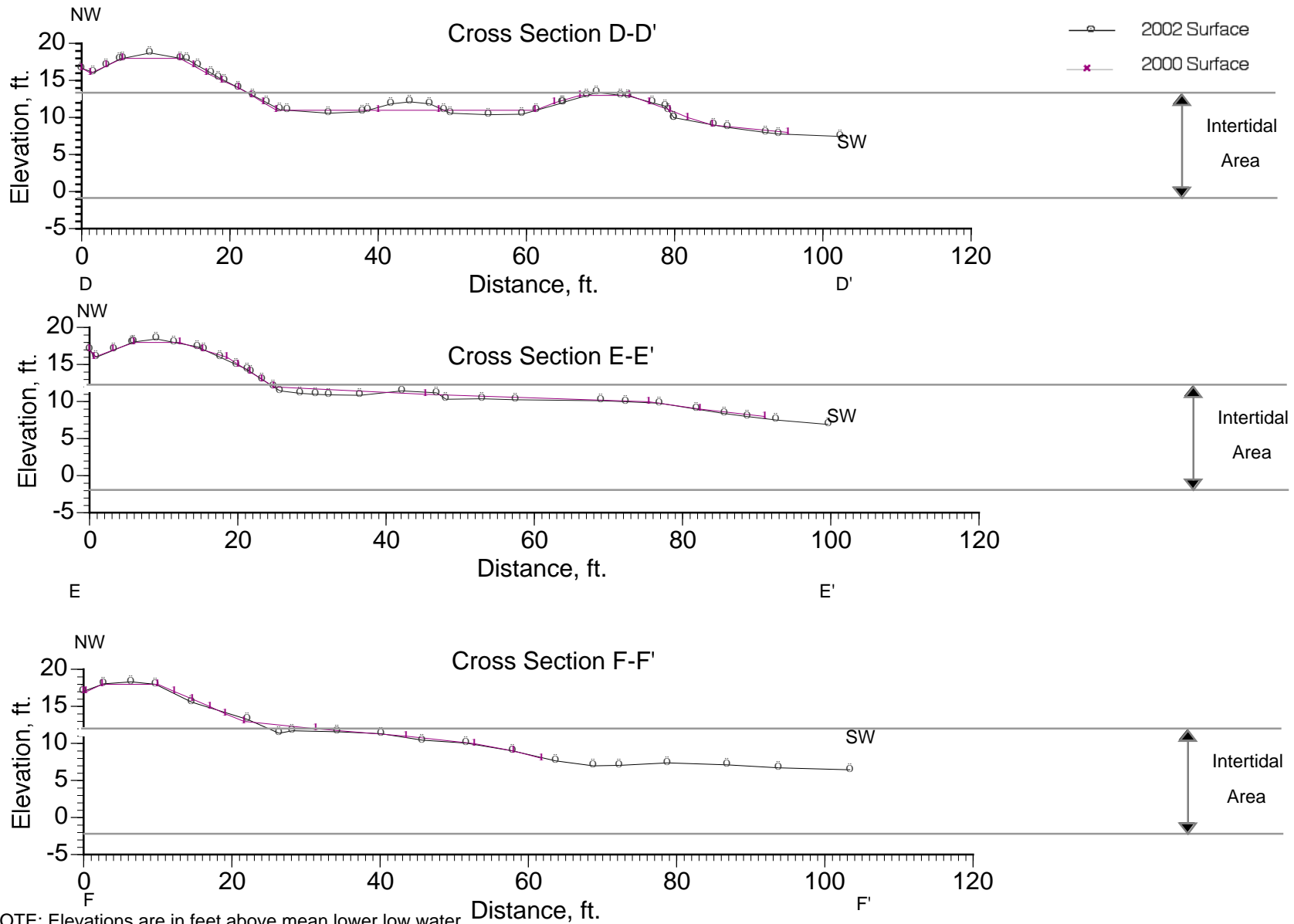


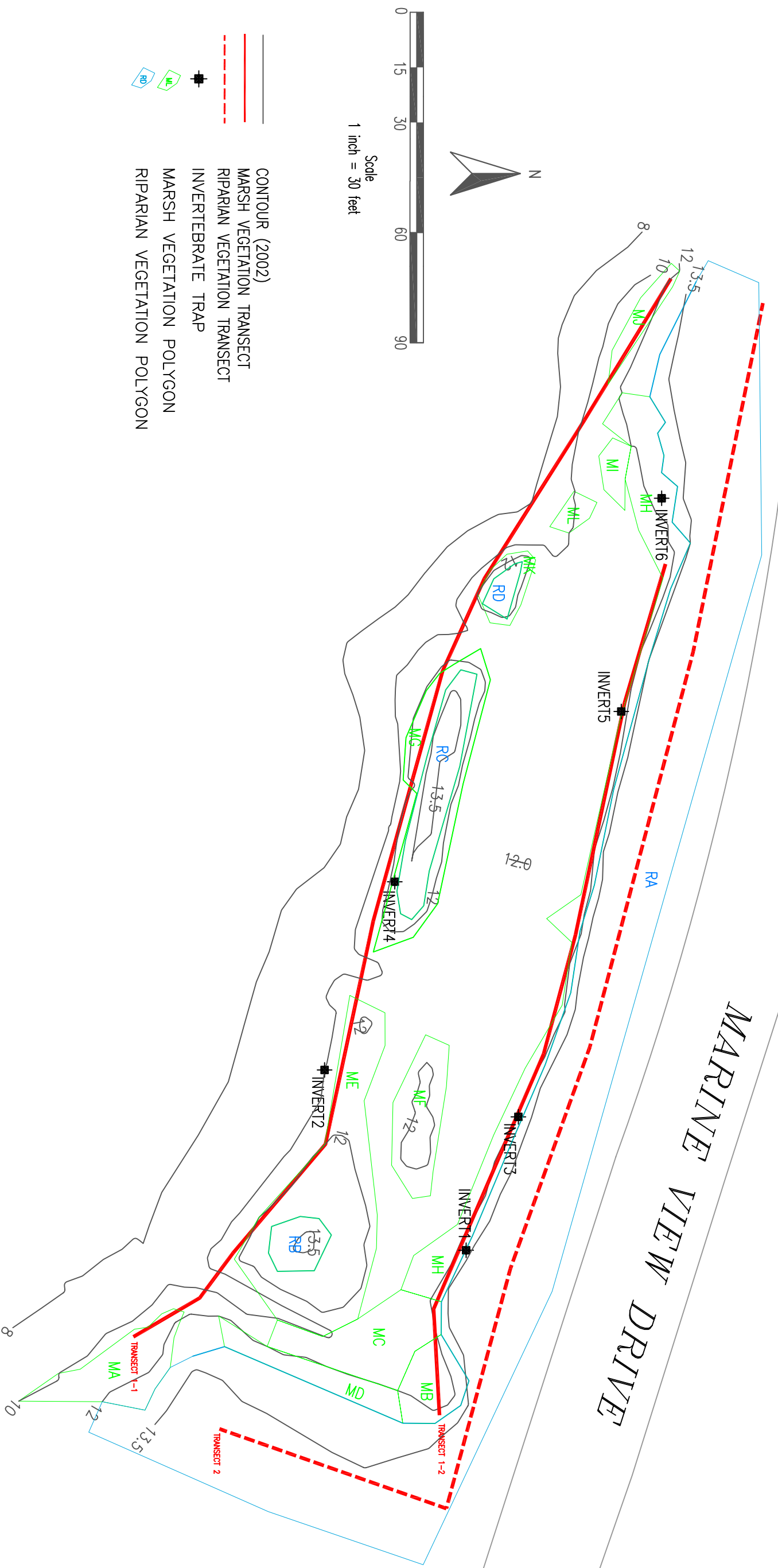
Figure 3-9

Squally Beach
 Cross-Sections D-D' through F-F''

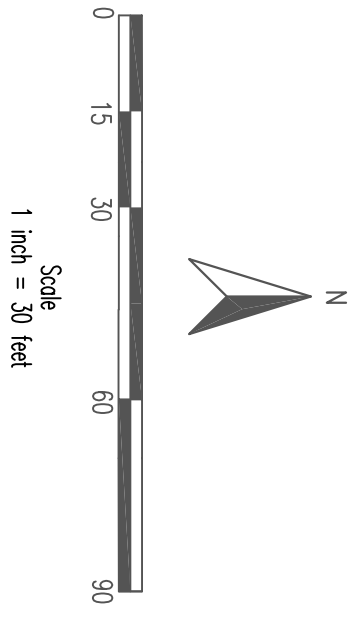


RIDOLFI Inc.

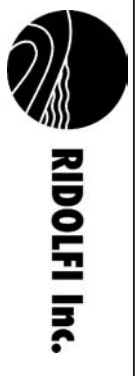
Year 1 (2002) Monitoring for Habitat
 Restoration Sites in Commencement Bay



- CONTOUR (2002)
- MARSH VEGETATION TRANSECT
- - - RIPARIAN VEGETATION TRANSECT
- ⊕ INVERTEBRATE TRAP
- ▭ MARSH VEGETATION POLYGON
- ▭ RIPARIAN VEGETATION POLYGON



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DATE OF ISSUE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY
1/31/2003	CHW	HMG	CHW/SL	BAR

COMMENCEMENT BAY RESTORATION
YEAR 1 (2002) MONITORING REPORT

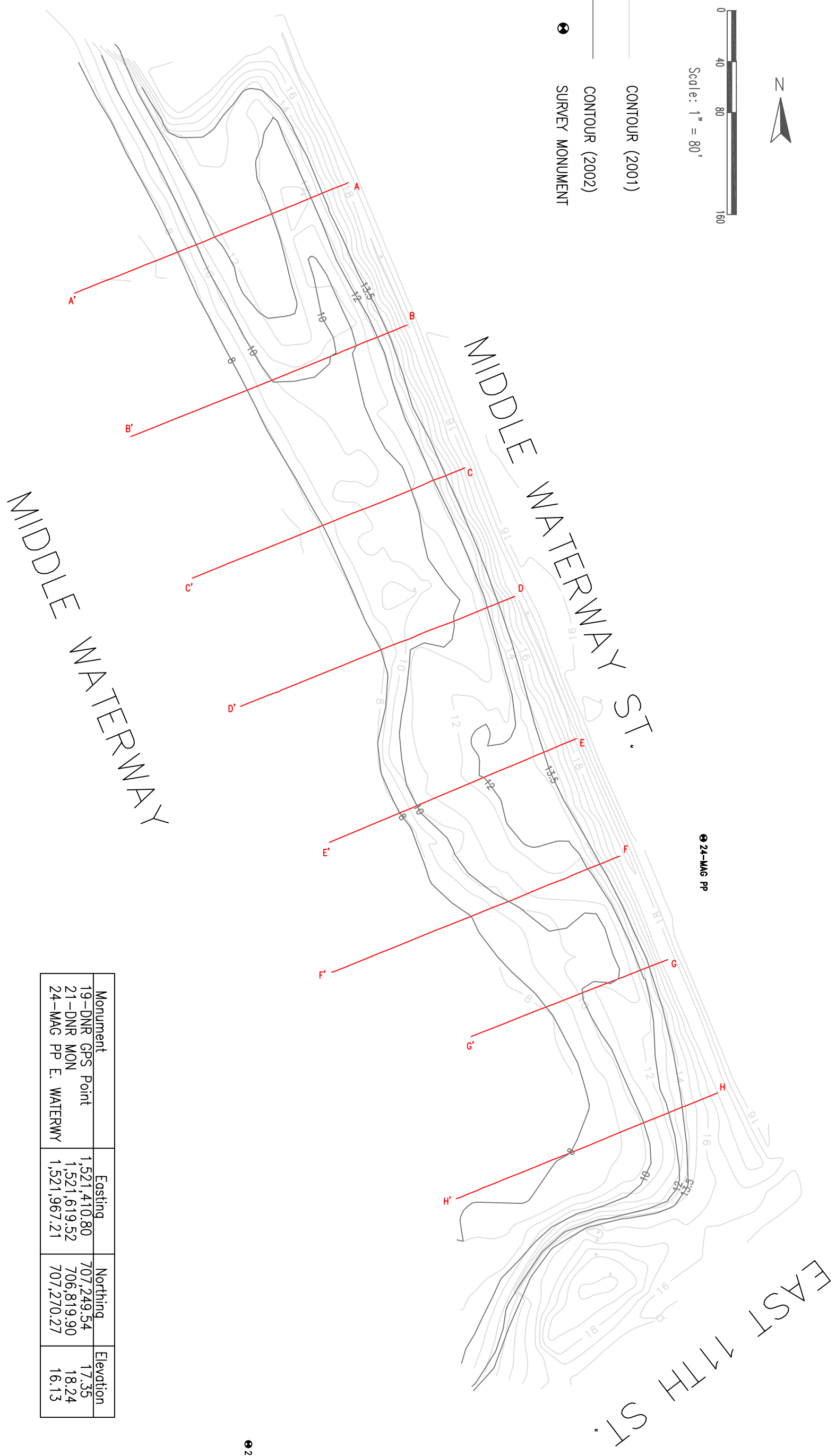
Squally Beach Marsh and Riparian
Vegetation Coverage

Drawing No.	3-10
Project No.	460B3



Scale: 1" = 80'

- CONTOUR (2001)
- CONTOUR (2002)
- ⊙ SURVEY MONUMENT



Monument	GPS Point	Easting	Northing	Elevation
19-DNR	GPS	1,521,410.80	707,249.54	17.35
21-DNR	MON	1,521,619.52	706,819.90	18.24
24-MAG	PP E. WATERWAY	1,521,967.21	707,270.27	16.13

REV.	DATE	DESCRIPTION	DNM BY	DES BY	CHK BY	APP BY



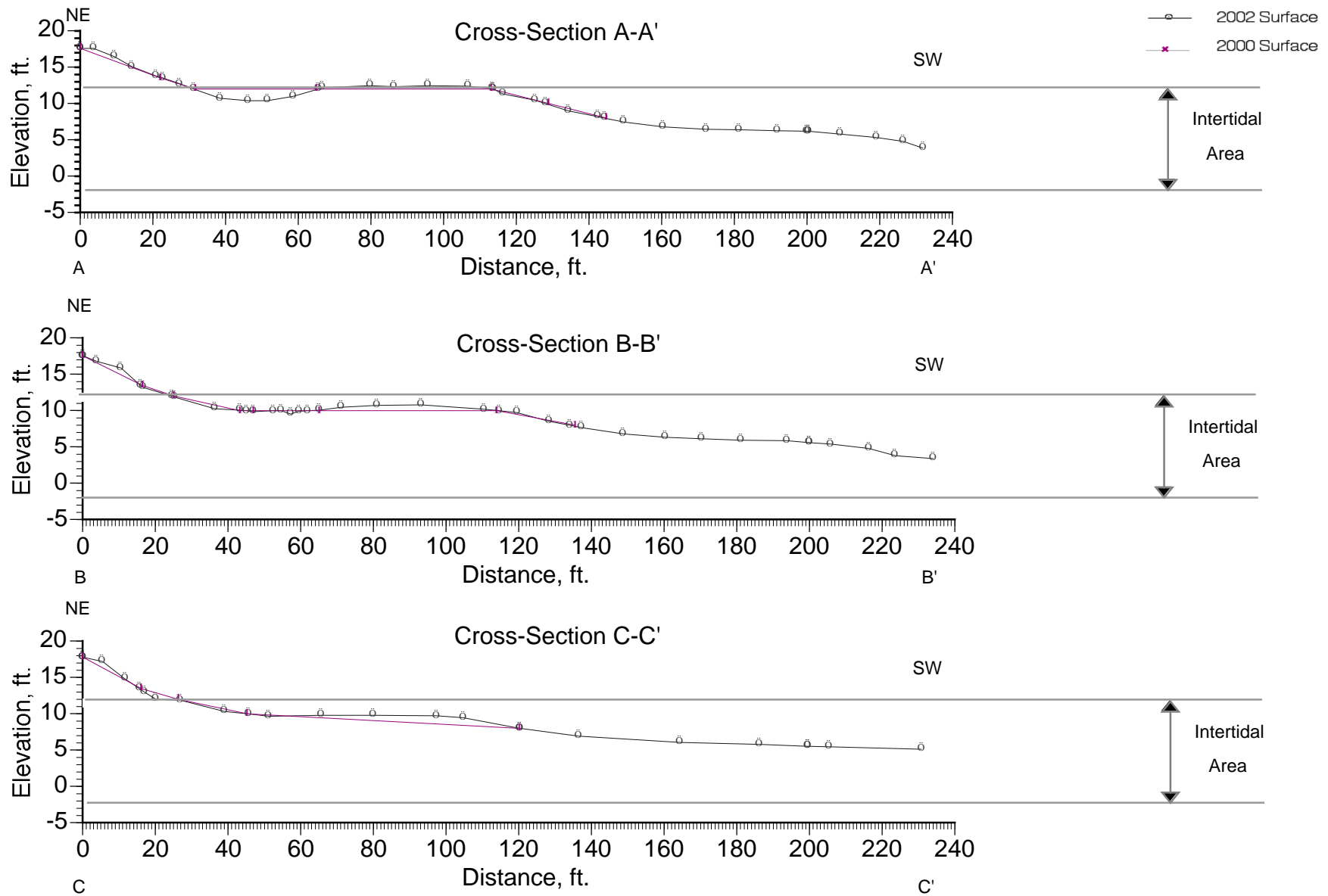
RIDOLFI Inc.

DATE OF ISSUE		1/31/2003	
DESIGNED BY	CHW	CHECKED BY	CHW/SL
DRAWN BY	HMG	APPROVED BY	BAR


COMMENCEMENT BAY RESTORATION
YEAR 1 (2002) MONITORING REPORT

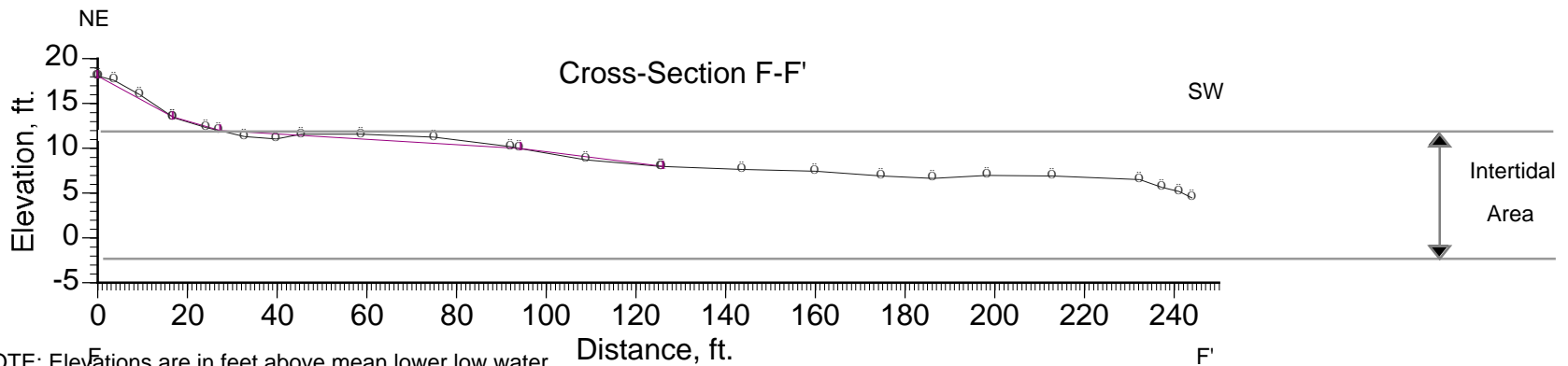
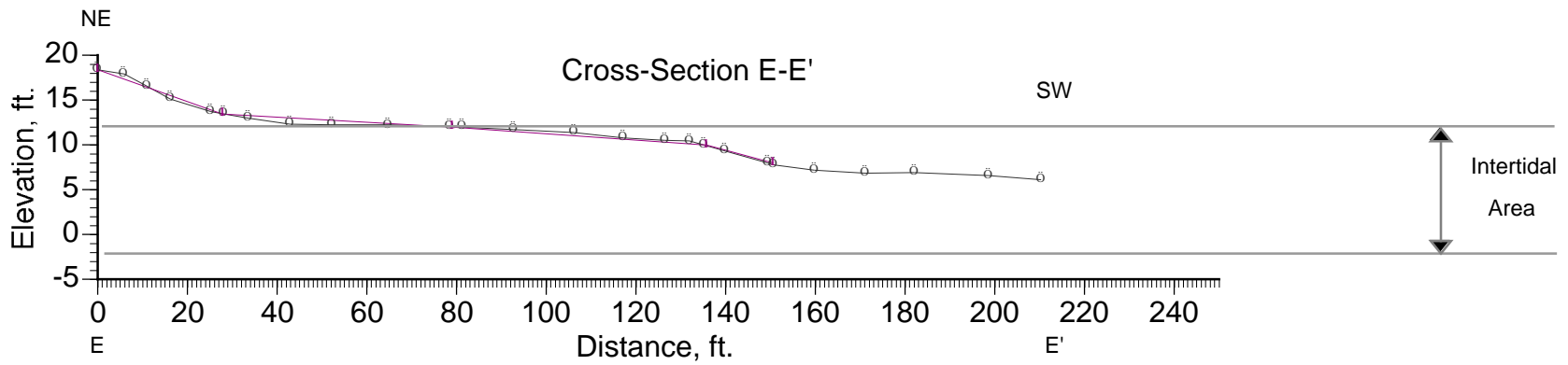
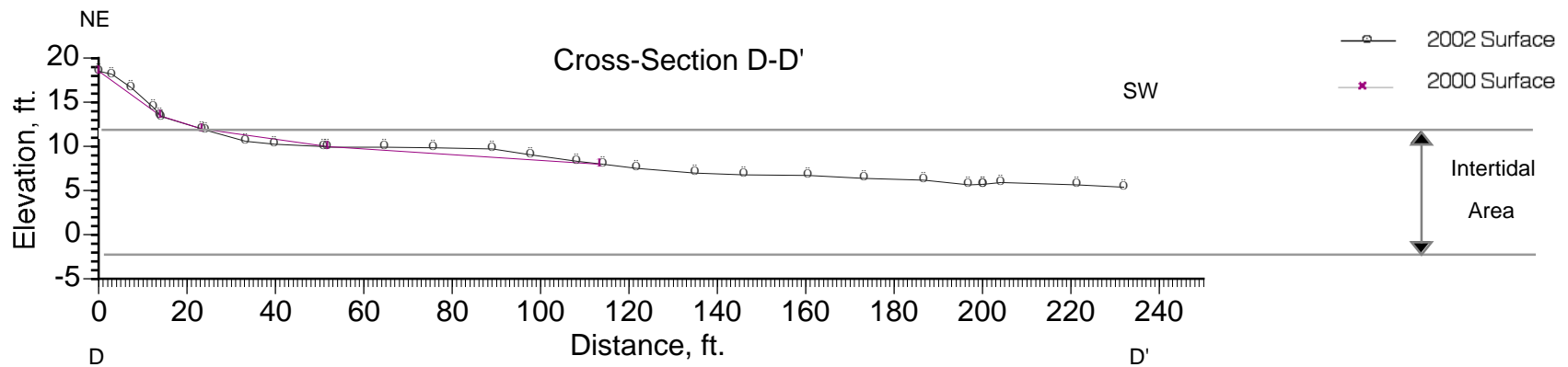
Middle Waterway (Simpson/Trustee)
Site Plan

Drawing No.	3-11
Project No.	46083



NOTE: Elevations are in feet above mean lower low water.

 RIDOLFI Inc.	Year 1 (2002) Monitoring for Habitat Restoration Sites in Commencement Bay	Figure 3-12
		Middle Waterway (Simpson/Trustee) Cross-Sections A-A' through C-C'



NOTE: Elevations are in feet above mean lower low water.

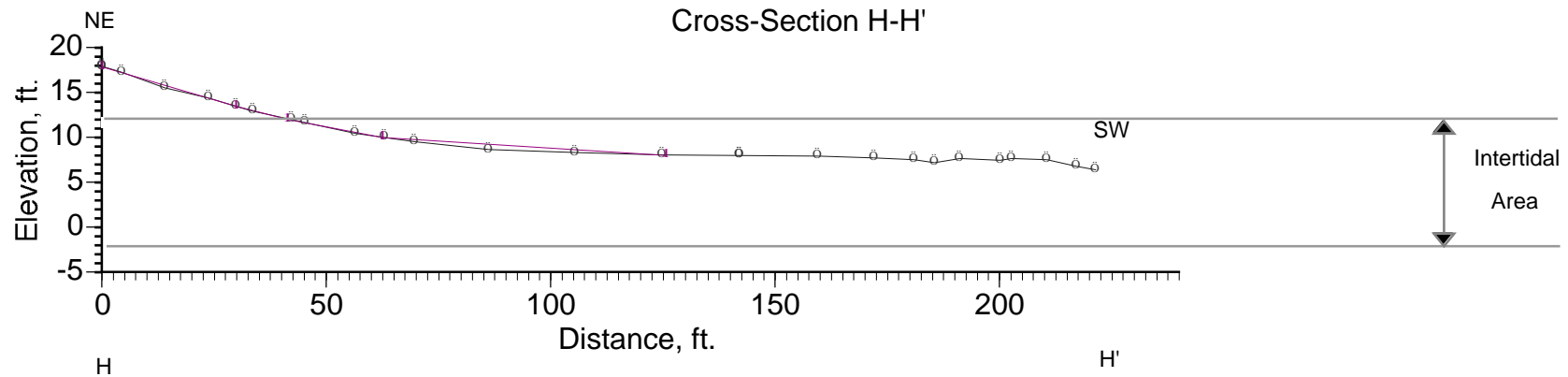
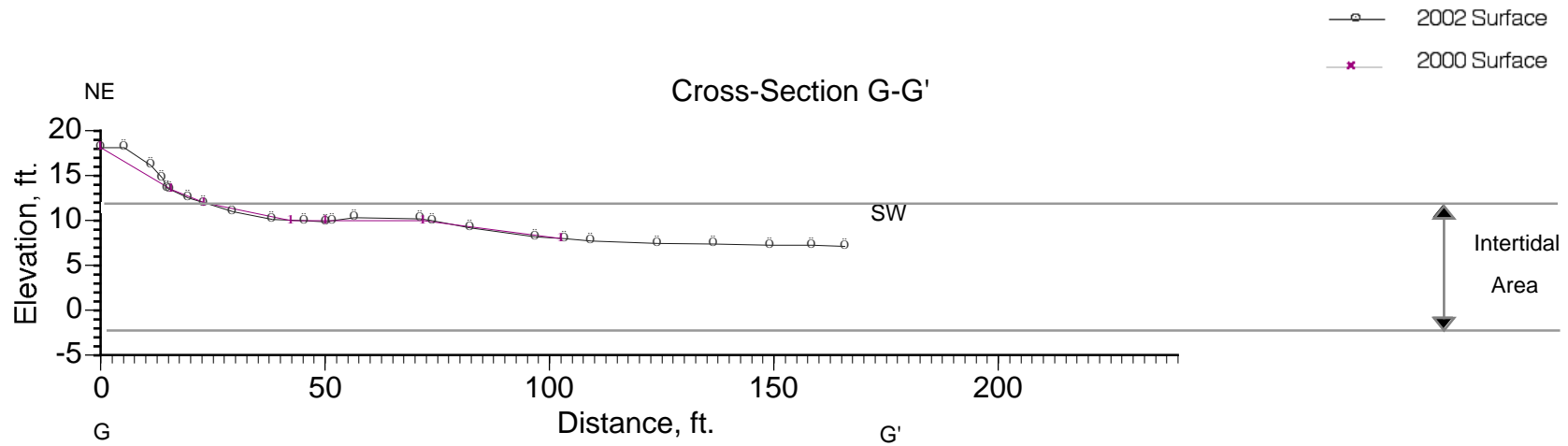


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Year 1 (2002) Monitoring for Habitat
Restoration Sites in Commencement Bay

Figure 3-13

Middle Waterway (Simpson/Trustee)
Cross-Section D-D' through F-F'



NOTE: Elevations are in feet above mean lower low water.



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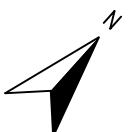
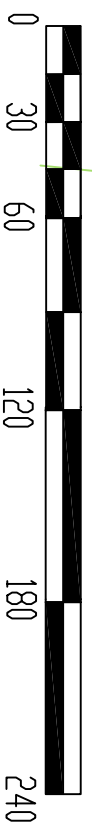
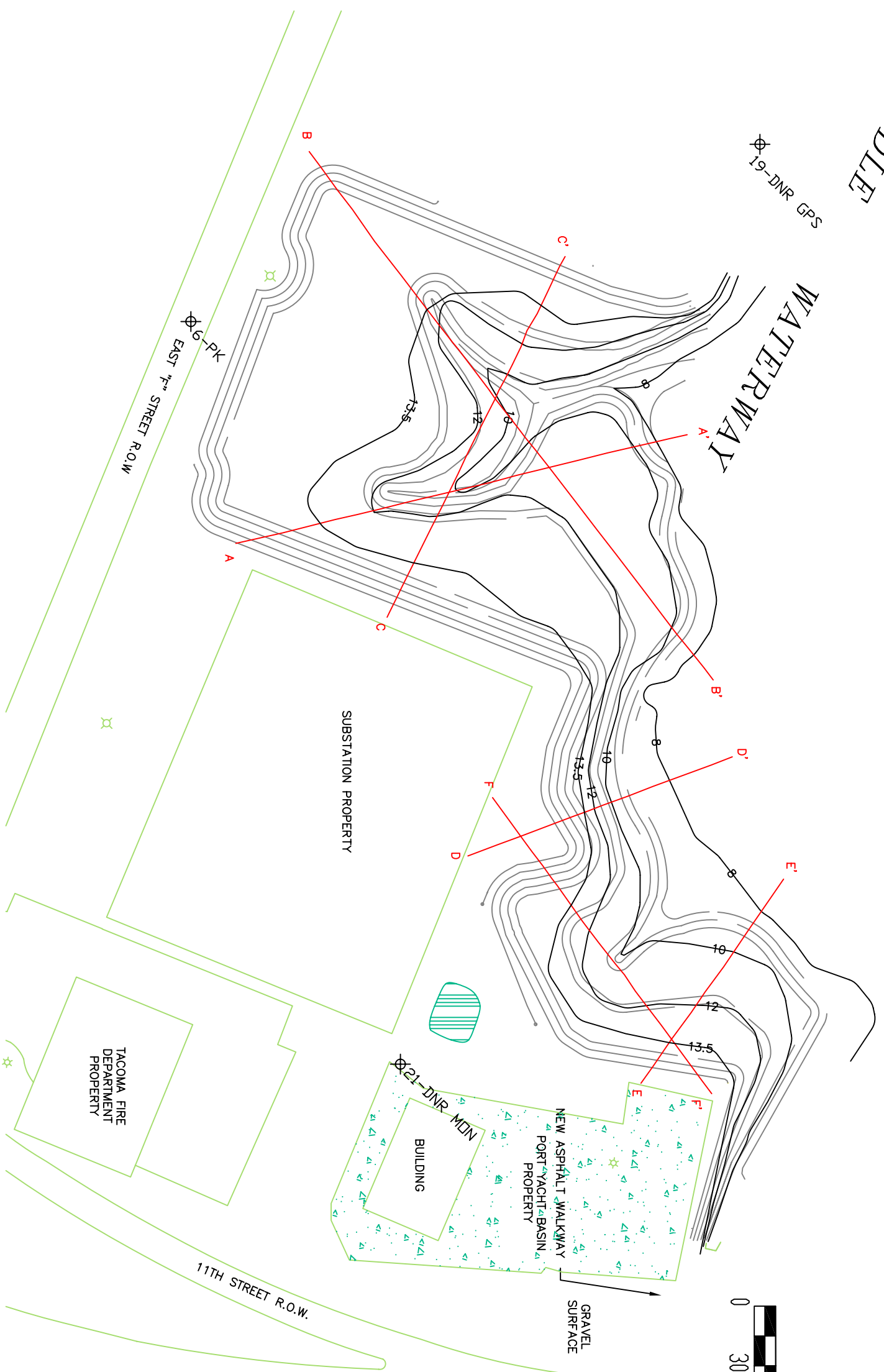
Year 1 (2002) Monitoring for Habitat Restoration Sites in Commencement Bay

Figure 3-14
 Middle Waterway (Simpson/Trustee)
 Cross-Sections G-G' through H-H'

MIDDLE

Ø 19-DNR GPS

WATERWAY



Scale
1" = 60'

REV.	DATE	DESCRIPTION	DRAWN BY	DES. BY	CHK. BY	APP. BY

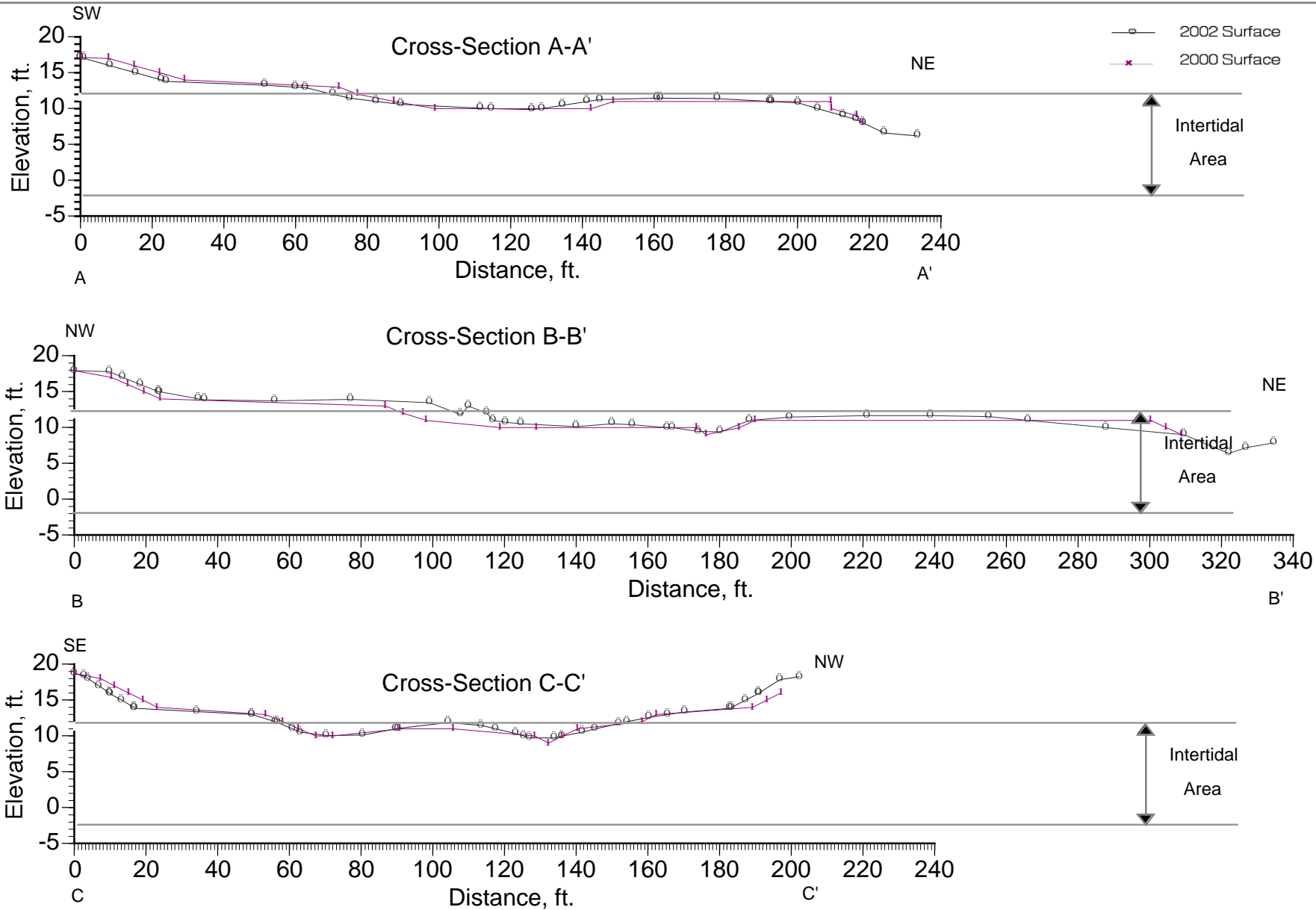


DATE OF ISSUE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY
1/31/2003	CHW	HMG	CHW	BAR

COMMENCEMENT BAY RESTORATION
YEAR 1 (2002) MONITORING REPORT

Middle Waterway (City of Tacoma)

Drawing No.	3-15
Project No.	460 B3



NOTE: Elevations are in feet above mean lower low water.

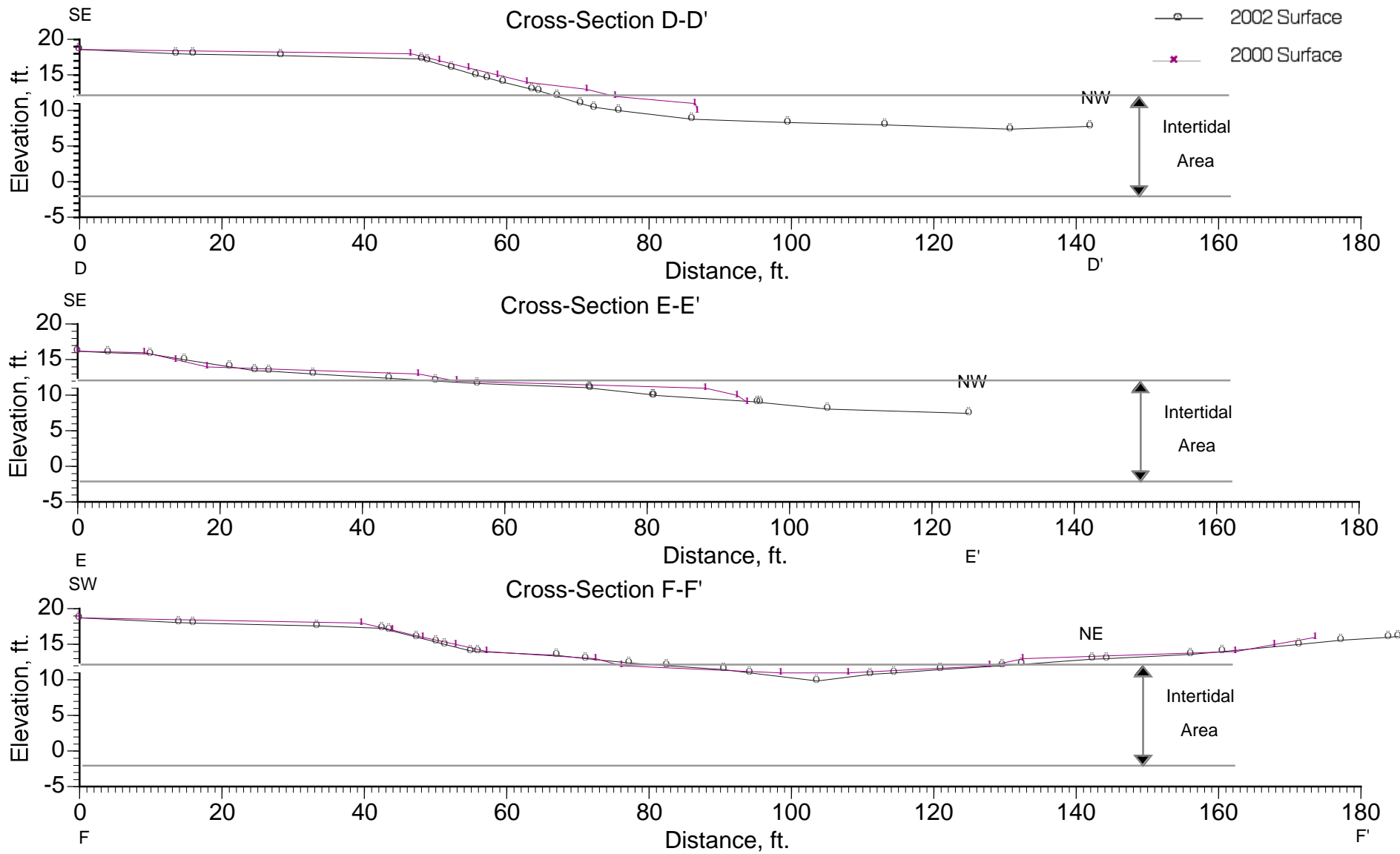


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Year 1 (2002) Monitoring for Habitat
Restoration Sites in Commencement Bay

Figure 3-16

Middle Waterway (City of Tacoma)
Cross-Section A-A' through C-C'



NOTE: Elevations are in feet above mean lower low water.



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Year 1 (2002) Monitoring for Habitat Restoration Sites in Commencement Bay

Figure 3-17

Middle Waterway (City of Tacoma)
Cross-Section D-D' through F-F'

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RIDOLFI Inc.

DATE OF ISSUE	1/23/2018
DESIGNED BY	CV
DRAWN BY	HE
CHECKED BY	CV/RS
APPROVED BY	BAR

COMMENCEMENT BAY RESTORATION
YEAR 1 (2002) MONITORING REPORT

Skookum Widge Site Plan

Drawing No. **3-18**
Project No. 400 23

