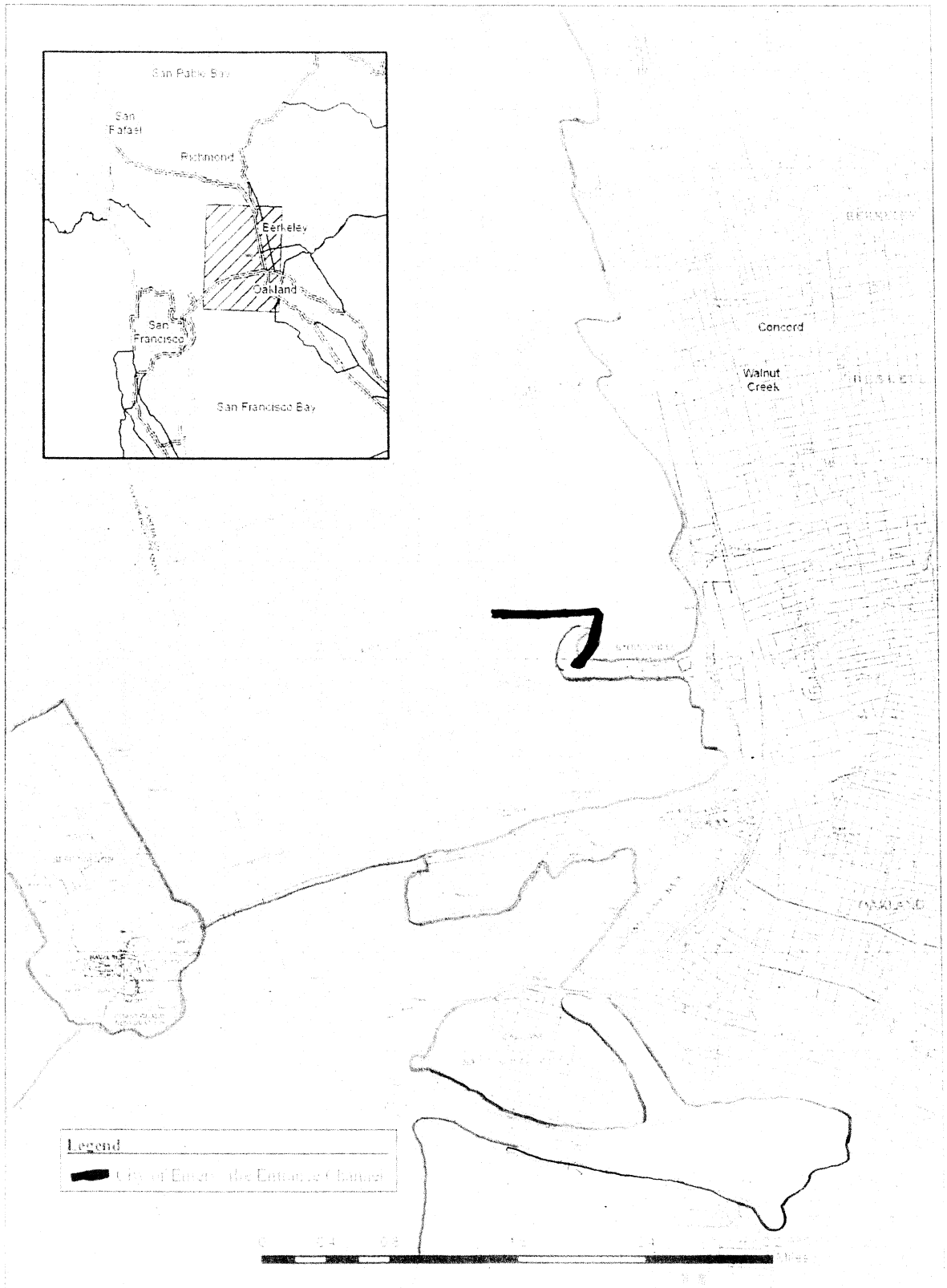
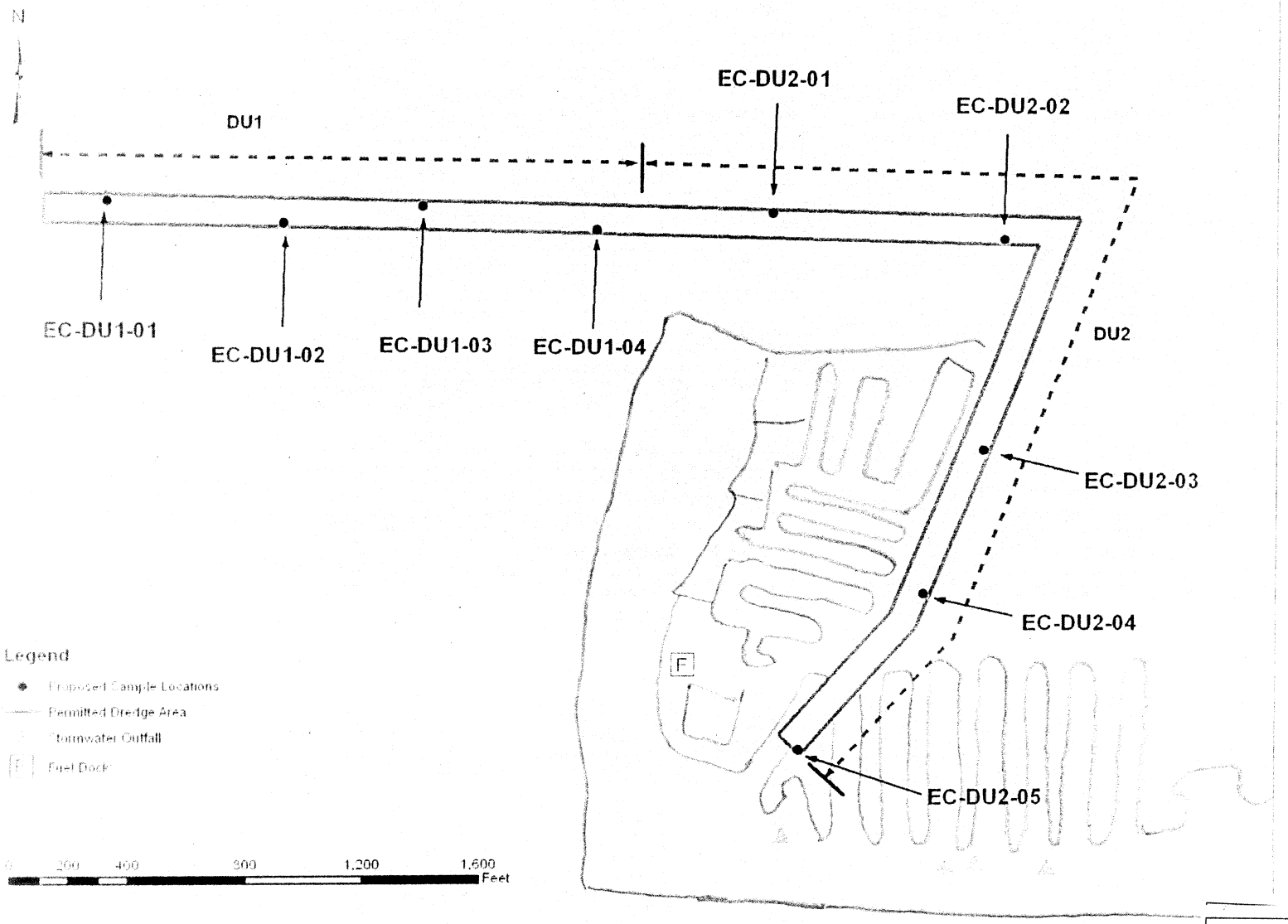


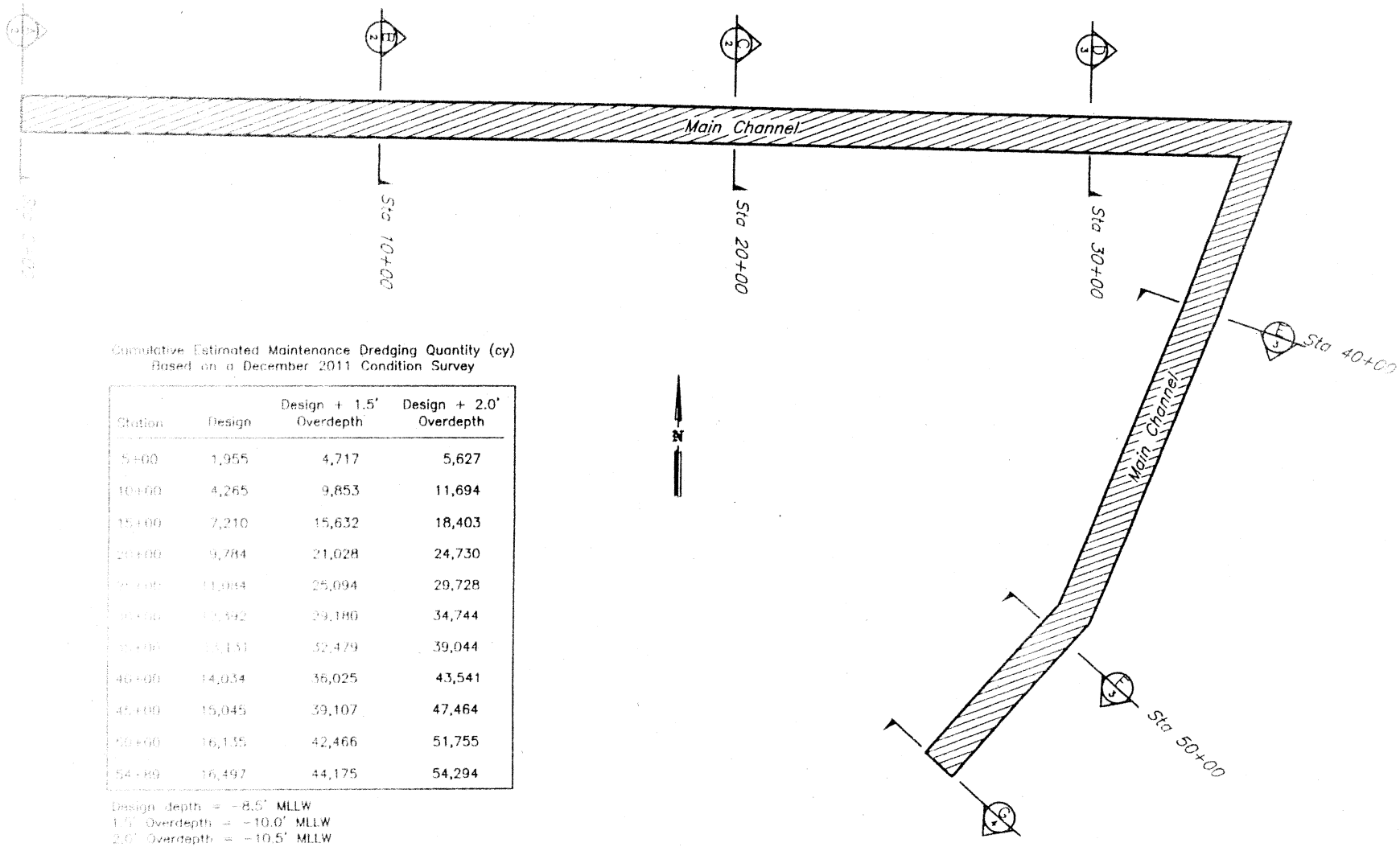
Vicinity Map: City of Emeryville Entrance Channel

USACE File: 2012-00173S
Emeryville Entrance Channel
Maintenance Dredging
Sheet 1 of 4
August 2012



City of Emeryville Entrance Channel Sample Locations and Stormwater Outfalls

USACE File: 2012-00173S
Emeryville Entrance Channel
Maintenance Dredging
Sheet 2 of 4
August 2012



Cumulative Estimated Maintenance Dredging Quantity (cy)
Based on a December 2011 Condition Survey

Station	Design	Design + 1.5' Overdepth	Design + 2.0' Overdepth
5+00	1,955	4,717	5,627
10+00	4,265	9,853	11,694
15+00	7,210	15,632	18,403
20+00	9,784	21,028	24,730
25+00	11,084	25,094	29,728
30+00	12,592	29,180	34,744
35+00	13,151	32,479	39,044
40+00	14,034	36,025	43,541
45+00	15,045	39,107	47,464
50+00	16,135	42,466	51,755
54+89	16,497	44,175	54,294

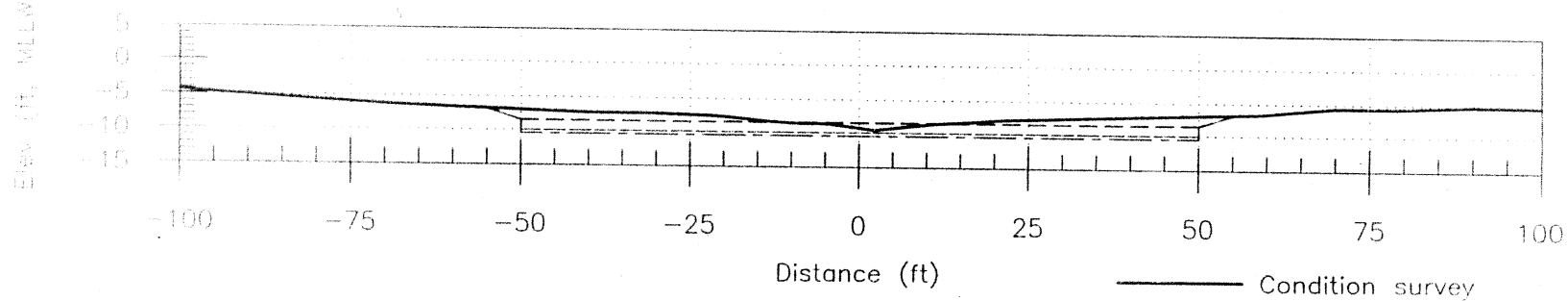
Design depth = -8.5' MLLW
1.5' Overdepth = -10.0' MLLW
2.0' Overdepth = -10.5' MLLW

EMERYVILLE CHANNEL CONDITION SURVEY

Survey by Sea Surveyor
12/12/11

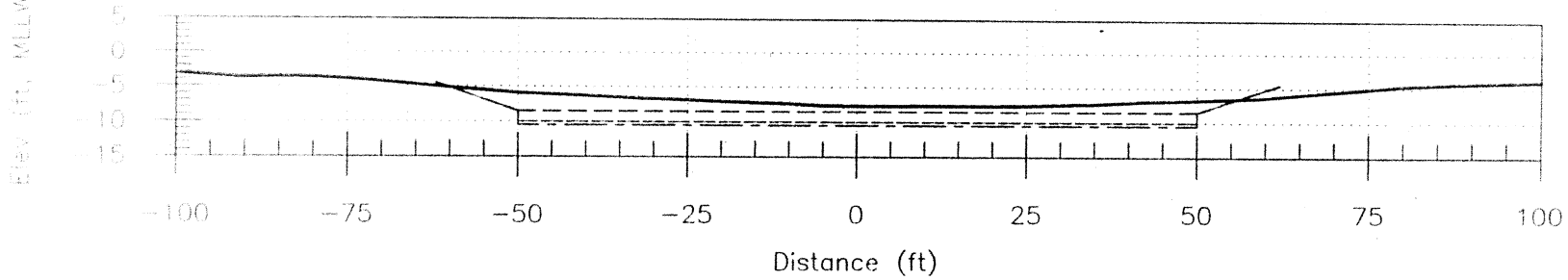
NOBLE CONSULTANTS, II

USACE File: 2012-00173S
Emeryville Entrance Channel
Maintenance Dredging
Sheet 3 of 4
August 2012

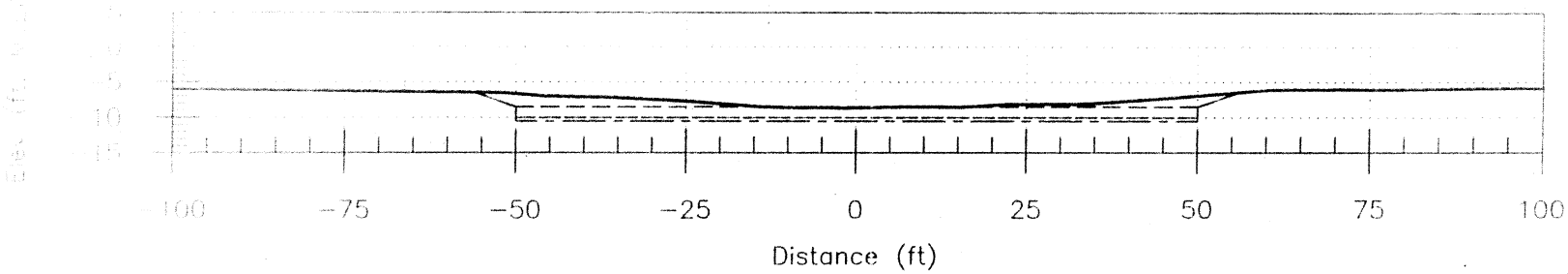


Section C (20+00)

Condition survey
Design section
1.5' Overdepth section
2.0' Overdepth section



Section B (10+00)



Section A (0+00)

EMERYVILLE CHANNEL CONDITION SURVEY

Survey by Sea Surveyor
12/12/11

NOBL CONSULTANTS,

USACE File: 2012-00173S
Emeryville Entrance Channel
Maintenance Dredging
Sheet 4 of 4
August 2012