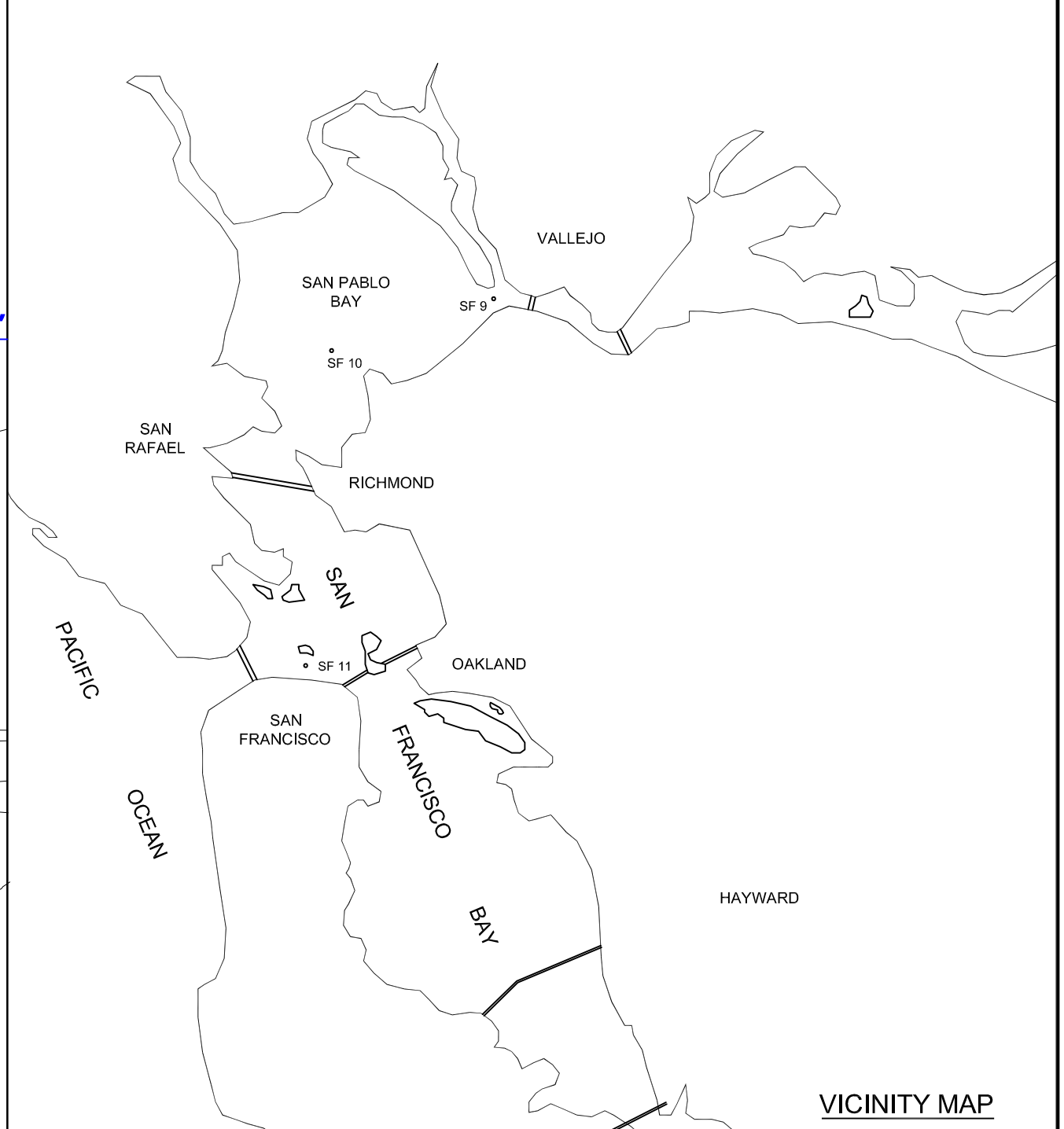
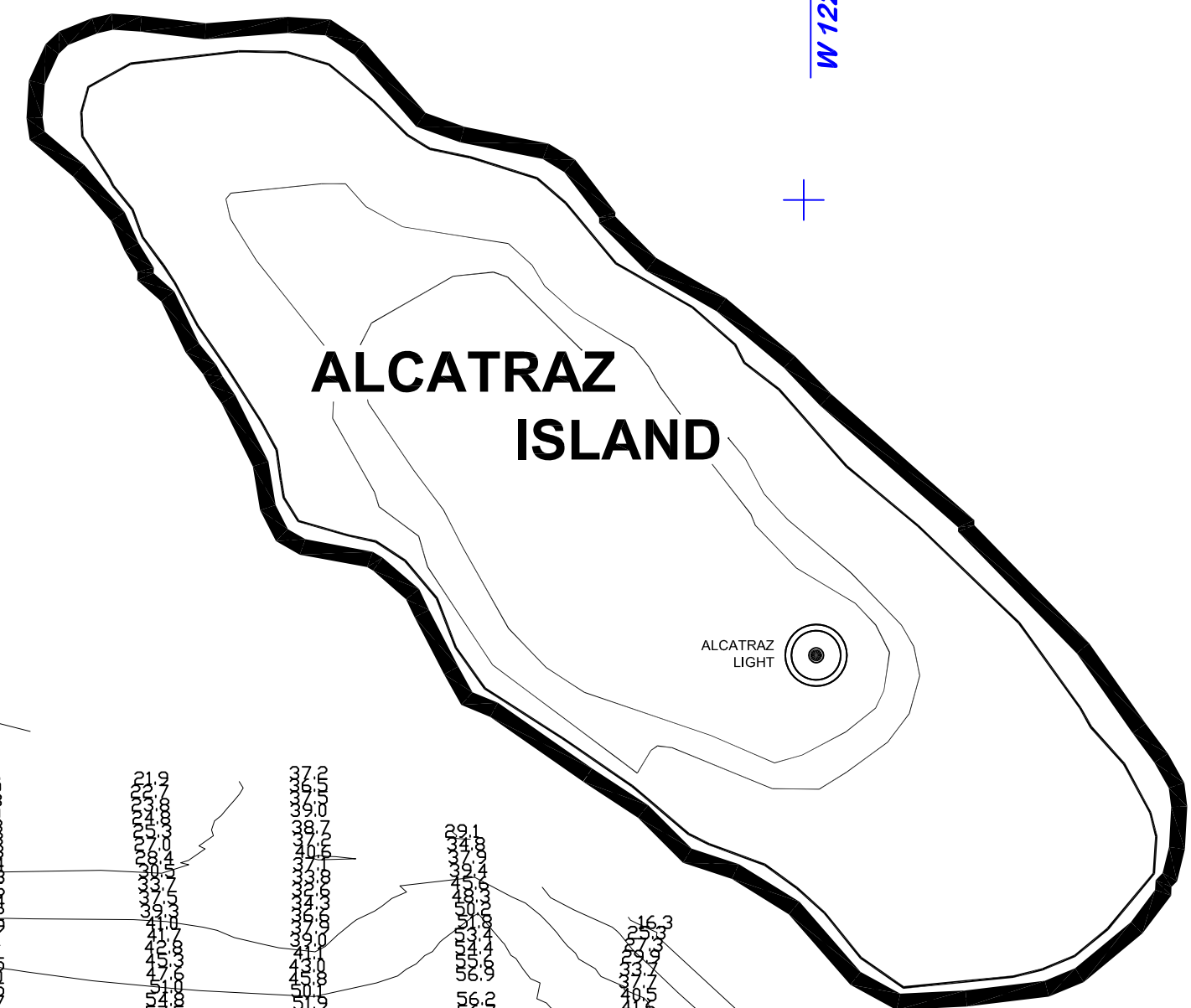


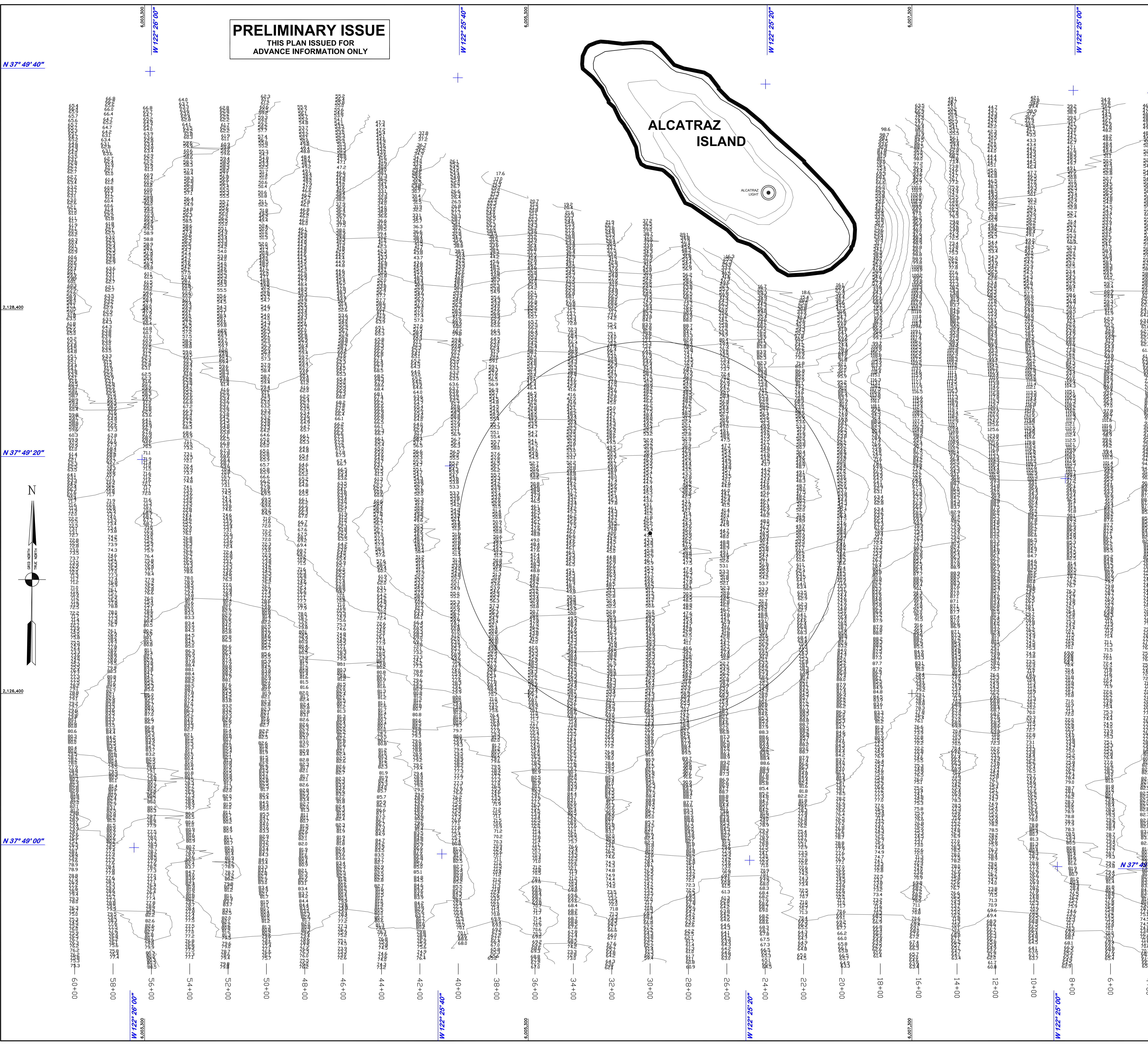
PRELIMINARY ISSUE
THIS PLAN ISSUED FOR
ADVANCE INFORMATION ONLY



LAMBERT COORDINATES		
POINT	X	Y
U.S.G.S. MON. 57 ELEV. - 14.00	6,005,367	2,123,290
TRANSAMERICA BUILDING	6,011,912	2,117,086
ALCATRAZ DISPOSAL SITE - (SF-11)		
1,000 FT. RADIUS	6,005,935	2,127,235
ALCATRAZ LIGHT	6,006,552	2,129,010
ALCATRAZ BUOY	6,006,367	2,127,166

NOTES:
DRAWING NOT TO BE USED AS NAVIGATION.
ONLY CHANNEL CONDITION AT DATE OF SURVEY.
THE LOCATION OF ALL NAVIGATION AIDS ARE BASED ON INFORMATION PROVIDED BY THE U.S. COAST GUARD
BUOY LOCATIONS REPRESENT THE POSITION OF THE SINKER ONLY.
INFORMATION DERIVED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.
SURVEYED BY THE CORPS OF ENGINEERS, 07 NOVEMBER 2009.
SOUNDINGS ARE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST FOOT AND TENTHS OF A FOOT.
SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY, NAVD 86.
PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE III HAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 253, PUBLISHED BY NATIONAL OCEAN SURVEY.
THE PROJECT DEPTH IS 40 FEET AT M.L.L.W.
SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT THE HYDE STREET PIER, SAN FRANCISCO, CALIFORNIA.
VERTICAL CONTROL
BENCHMARK "56" ELEV. 12.71 FT MLLW
HORIZONTAL CONTROL
COAST GUARD D-BEACON

SYMBOL	DESCRIPTION	DATE	APPROVAL
REVISIONS			
US Army Corps of Engineers 333 Market Street San Francisco, CA 94105 CALIFORNIA			
DRAWN BY:	PDT	SAN FRANCISCO CO.	
CHECKED BY:	PDT	ALCATRAZ DISPOSAL SITE - SF11 CONDITION SURVEY 07 NOVEMBER 2009	
DESIGNED BY:	PDT		
SUBMITTED:	PDT	HYDRO SURVEY TEAM LEADER	
APPROVAL:	RECOMMENDED:	APPROVED:	DATE:
CHIEF, TECHNICAL SUPPORT SECTION		CHIEF, CONSTRUCTION BRANCH	
PREPARED UNDER THE DIRECTION OF		SCALE: 1"=200'	JOB NO.:
LAURENCE M. FARRELL		DRAWING NUMBER	
LT. COLONEL, C.E., DISTRICT ENGINEER		SHEET: 1 OF 1	



N 37° 49' 40"

W 122° 26' 00"

W 122° 26' 20"

W 122° 26' 20"

W 122° 26' 00"

N 37° 49' 40"

N 37° 49' 20"

N 37° 49' 20"

N 37° 49' 00"

N 37° 49' 00"

DP 56 221 M

DP 56 221 M

DP 56 221 M

DP 56 221 M

W 122° 24' 40"

2,128,400

2,128,400

2,128,400

2,128,400

60+00

58+00

56+00

54+00

52+00

50+00

48+00

46+00

44+00

42+00

40+00

38+00

36+00

34+00

32+00

30+00

28+00

26+00

24+00

22+00

20+00

18+00

16+00

14+00

12+00

10+00

8-00

6-00

4-00

2-00

0-00

60+00

58+00

56+00

54+00

52+00

50+00

48+00

46+00

44+00

42+00

40+00

38+00

36+00

34+00

32+00

30+00

28+00

26+00

24+00

22+00

20+00

18+00

16+00

14+00

12+00

10+00

8-00

6-00

4-00

2-00

0-00

60+00

58+00

56+00

54+00

52+00

50+00

48+00

46+00

44+00

42+00

40+00

38+00

36+00

34+00

32+00

30+00

28+00

26+00

24+00

22+00

20+00

18+00

16+00

14+00

12+00

10+00

8-00

6-00

4-00

2-00

0-00

60+00

58+00

56+00

54+00

52+00

50+00

48+00

46+00

44+00

42+00

40+00

38+00

36+00

34+00

32+00

30+00

28+00

26+00

24+00

22+00

20+00

18+00

16+00

14+00

12+00

10+00

8-00

6-00

4-00

2-00

0-00

60+00

58+00

56+00

54+00

52+00

50+00

48+00

46+00

44+00

42+00

40+00

38+00

36+00

34+00

32+00

30+00

28+00

26+00

24+00

22+00

20+00

18+00

16+00

14+00

12+00

10+00

8-00

6-00

4-00

2-00

0-00

60+00

58+00

56+00

54+00

52+00

50+00

48+00

46+00

44+00

42+00

40+00

38+00

36+00

34+00

32+00

30+00

28+00

26+00

24+00

22+00

20+00

18+00

16+00

14+00

12+00

10+00

8-00

6-00

4-00

2-00

0-00

60+00

58+00

56+00

54+00

52+00

50+00

48+00

46+00

44+00

42+00

40+00

38+00

36+00

34+00

32+00

30+00

28+00

26+00

24+00

22+00

20+00

18+00

16+00

14+00

12+00

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0-00

60+00

58+00

56+00

54+00

52+00

50+00

48+00