

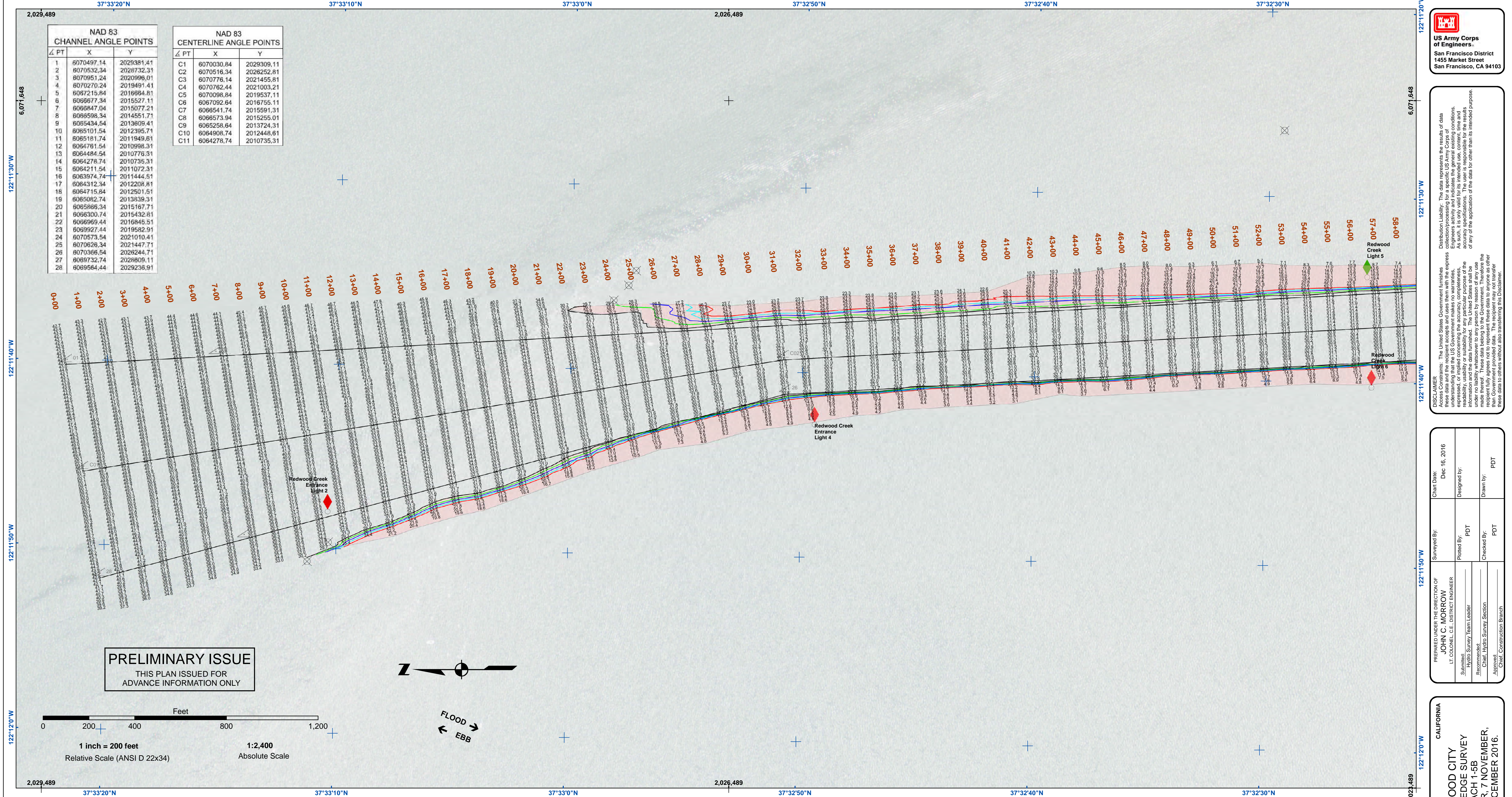


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| | |
|--------------|--------------|
| Chart Date: | Dec 16, 2016 |
| Designed by: | PDT |
| Surveyed By: | PDT |
| Plotted By: | PDT |
| Checked By: | PDT |
| Drawn by: | PDT |

SAN MATEO COUNTY
REWOOD CITY
POSTDRIDGE SURVEY
REACH 1-5B
28 OCTOBER, 7 NOVEMBER,
9 & 13 DECEMBER 2016.

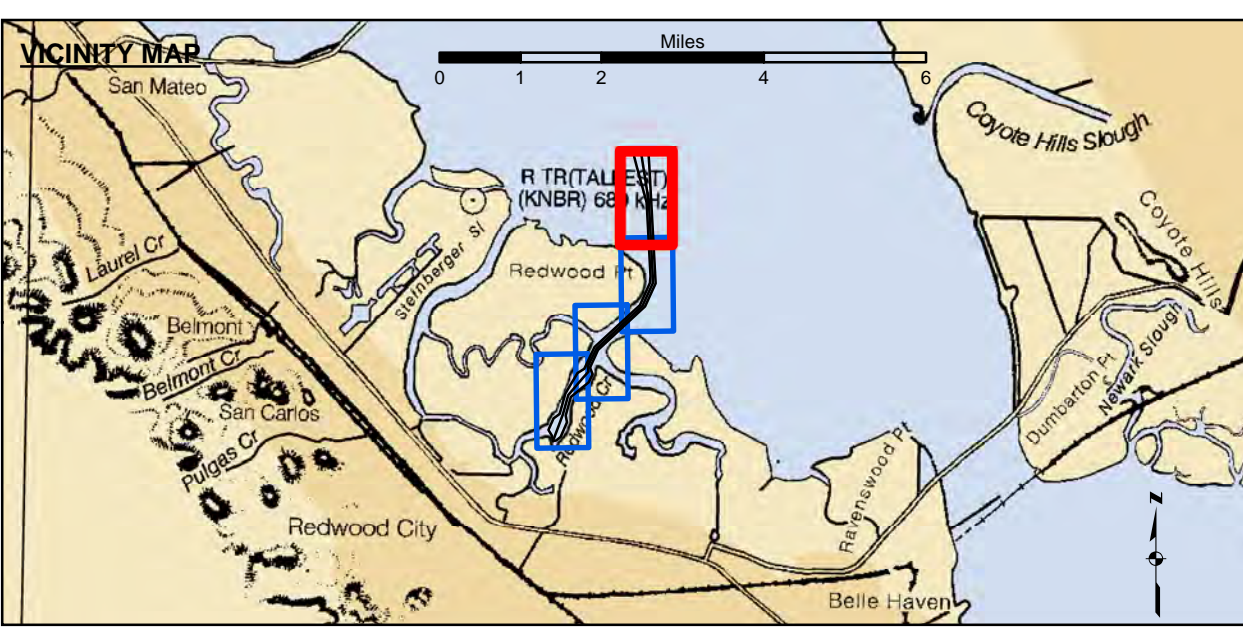
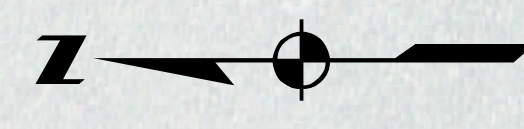
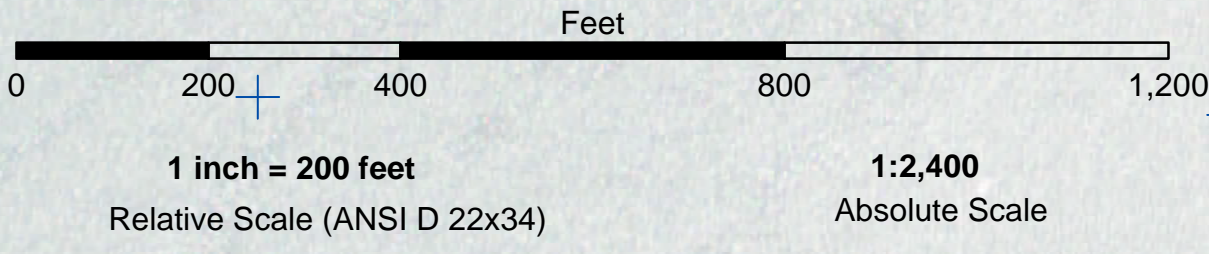
Sheet
Reference
Number
1 of 4



| NAD 83 CHANNEL ANGLE POINTS | | |
|-----------------------------|------------|------------|
| PT | X | Y |
| 1 | 6070497.14 | 2029381.41 |
| 2 | 6070532.34 | 2028732.31 |
| 3 | 6070951.24 | 2020996.01 |
| 4 | 6070270.24 | 2019491.41 |
| 5 | 6067215.84 | 2018684.81 |
| 6 | 6068677.34 | 2015527.11 |
| 7 | 6068847.04 | 2015077.21 |
| 8 | 6068598.34 | 2014551.71 |
| 9 | 6065434.54 | 2013809.41 |
| 10 | 6065101.54 | 2012395.71 |
| 11 | 6065181.74 | 2011949.61 |
| 12 | 6064781.54 | 2010998.31 |
| 13 | 6064484.54 | 2010776.31 |
| 14 | 6064278.74 | 2010735.31 |
| 15 | 6064211.54 | 2011072.31 |
| 16 | 6063974.74 | 2011444.51 |
| 17 | 6064312.34 | 2012208.81 |
| 18 | 6064715.84 | 2012501.51 |
| 19 | 6065082.74 | 2013839.31 |
| 20 | 6065886.34 | 2015167.71 |
| 21 | 6066300.74 | 2015432.81 |
| 22 | 6066969.44 | 2016845.51 |
| 23 | 6069927.44 | 2019582.91 |
| 24 | 6070573.54 | 2021010.41 |
| 25 | 6070628.34 | 2021447.71 |
| 26 | 6070366.54 | 2028244.71 |
| 27 | 6069732.74 | 2028609.11 |
| 28 | 6069564.44 | 2029236.91 |

| NAD 83 CENTERLINE ANGLE POINTS | | |
|--------------------------------|------------|------------|
| PT | X | Y |
| C1 | 6070030.84 | 2029309.11 |
| C2 | 6070516.34 | 2026252.81 |
| C3 | 6070776.14 | 2021455.81 |
| C4 | 6070762.44 | 2021003.21 |
| C5 | 6070098.84 | 2019537.11 |
| C6 | 6067092.64 | 2018755.11 |
| C7 | 6066541.74 | 2015591.31 |
| C8 | 6066573.94 | 2015255.01 |
| C9 | 6065258.84 | 2013724.31 |
| C10 | 6064908.74 | 2012448.81 |
| C11 | 6064278.74 | 2010735.31 |

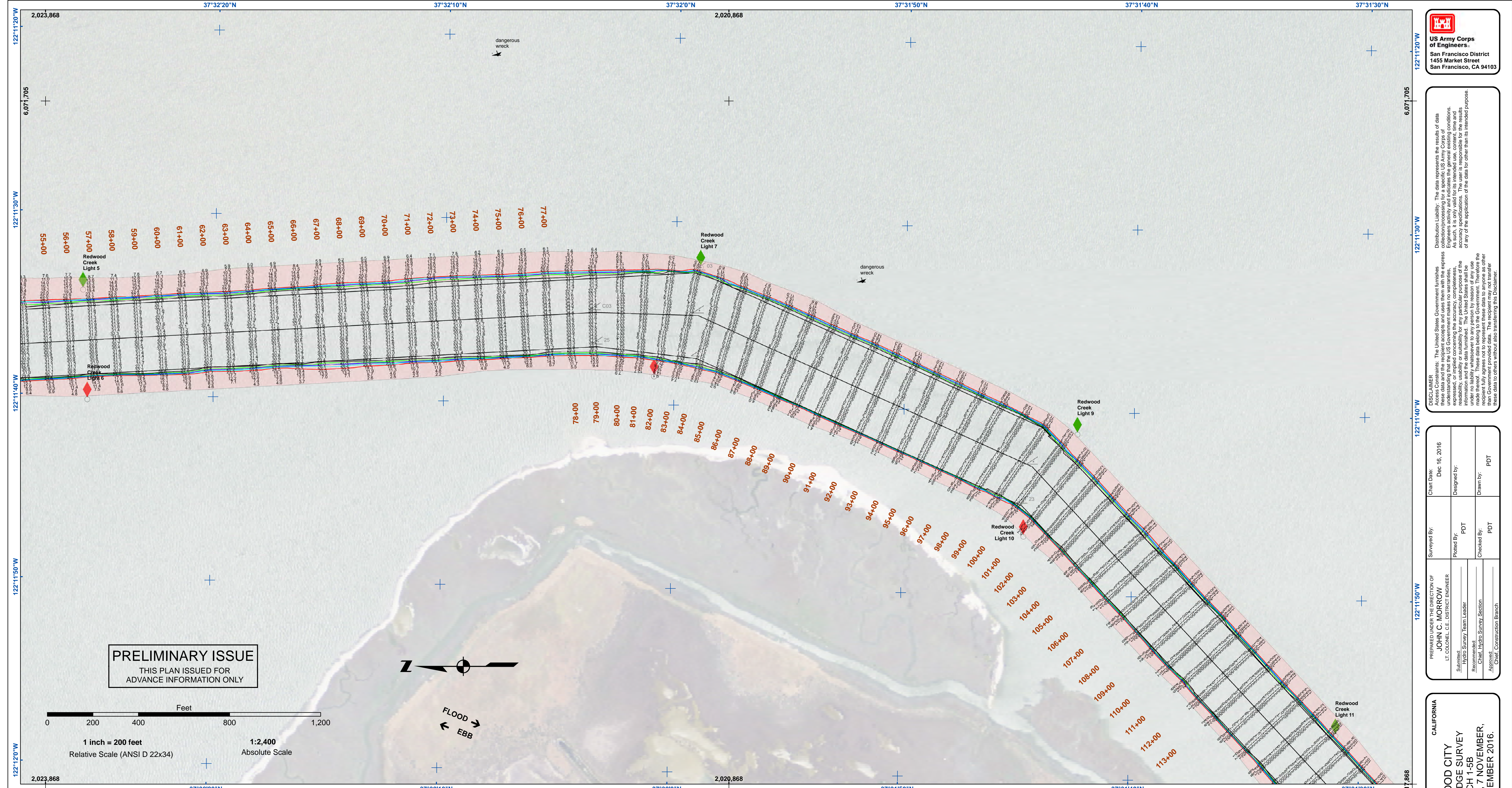
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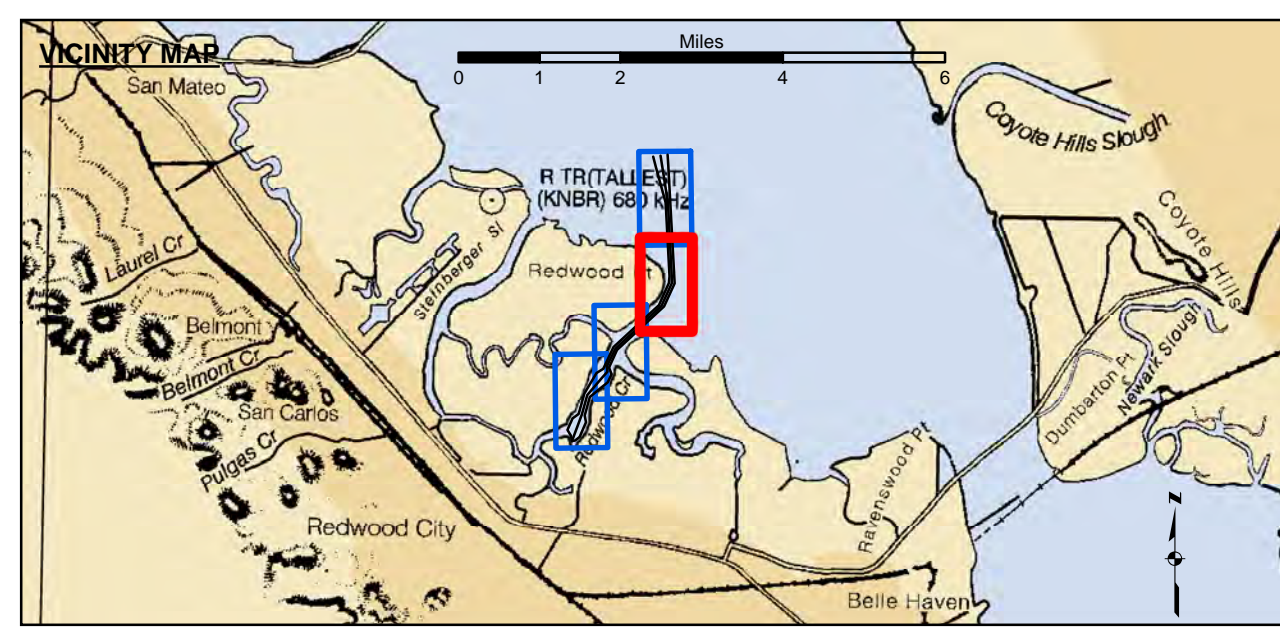
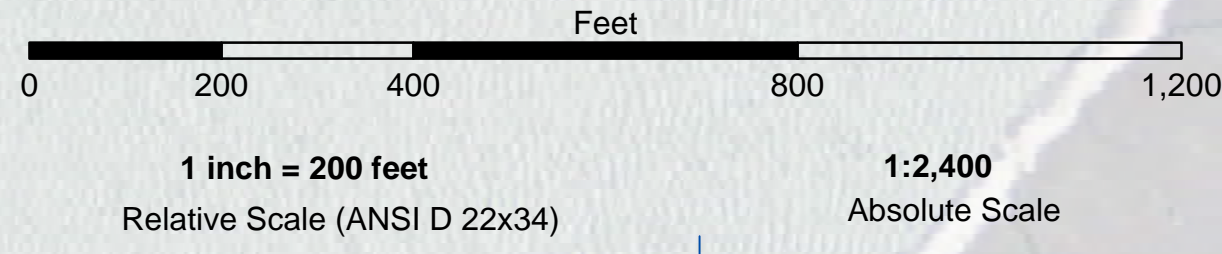
| | | | | | |
|--|----------------------------|--|--------------------|--|-----------------|
| | Federal Navigation Channel | | Beacon, General | | Contours |
| | Shoaling Area | | Obstruction Point | | -30 |
| | Material Placement Area | | Navigation Buoy | | -29 |
| | Anchorage Area | | Navigation Buoy | | -28 |
| | Wreck Area | | Shoalest Sounding* | | -27 |
| | Submerged Wreck | | | | -26 |
| | Angle Point | | | | -25 |
| | | | | | -24 |

NOTES:
DRAWING NOT TO BE USED FOR NAVIGATION. ONLY CHANNEL CONDITION AT DATE OF SURVEY.
SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY, NAVD 88.
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 DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS AT THAT TIME.
SURVEYED BY MANSION.
28 OCT 2016 (REACH 4)
7 NOV 2016 (REACH 5A)
9 DEC 2016 (REACH 5B)
13 DEC 2016 (REACH 1-3)
REACH 1-5:
PROJECT DEPTH IS -30 FEET AT M.L.L.W.
REACH 5B:
PROJECT DEPTH IS -28 FEET AT M.L.L.W.

SOUNDINGS WERE TAKEN BY FATHOMETER AND ARE SHOWN TO THE NEAREST TENTH OF A FOOT.
SOUNDINGS ARE BASED ON THE DATUM OF MEAN LOWER LOW WATER AT THE LOCALITY, NAVD 88.
BASE MAPS ARE USDA NAIP 2010.
PLANE GRID, BEARING AND COORDINATES ARE BASED ON THE STATE OF CALIFORNIA COORDINATE SYSTEM, LAMBERT CONFORMAL PROJECTION, ZONE III NAD 83, CALIFORNIA, AS DESCRIBED IN SPECIAL PUBLICATION NO. 235, PUBLISHED BY NATIONAL OCEAN SURVEY.
SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT RAZ 6 & RAZ 5
LINES 18+00 TO 100+00 @ BEACON NO. 8
LINES 101+00 TO 160+00 @ RAZ 6
LINES 160+ TO 208+49 @ RAZ 5
VERTICAL CONTROL:
BENCHMARK, MLLW ELEV., AGENCY
BM 4501 A, NOS TIDAL DISK, 12.15 MLLW
BM 4508 U 1998, NOS TIDAL DISK, 11.88 MLLW
BM 13 1974, NOS TIDAL DISK, 12.99 MLLW
HORIZONTAL CONTROL:
DESIGNATION, SOURCE, XYZ
COAST GUARD D-BEACON.



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| | | | | | |
|--|----------------------------|--|--------------------|--|-----------------|
| | Federal Navigation Channel | | Beacon, General | | Contours |
| | Shoaling Area | | Obstruction Point | | -30 |
| | Material Placement Area | | Navigation Buoy | | -29 |
| | Anchorage Area | | Navigation Buoy | | -28 |
| | Wreck Area | | Shoalest Sounding* | | -27 |
| | Submerged Wreck | | | | -26 |
| | Angle Point | | | | -25 |
| | | | | | -24 |

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SURVEYED BY MANSION.
28 OCT 2016 (REACH 4)
7 NOV 2016 (REACH 5A)
9 DEC 2016 (REACH 5B)
13 DEC 2016 (REACH 1 - 3)

REACH 1-5:
PROJECT DEPTH IS -30 FEET AT M.L.L.W.

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SOUNDINGS ARE BASED ON THE TIDE GAUGE LOCATED AT RAZ 6 & RAZ 5
LINES 101+00 TO 104+00 @ BEACON NO. 8
LINES 101+00 TO 104+00 @ RAZ 6
LINES 106+ TO 208+49 @ RAZ 5

VERTICAL CONTROL:
BENCHMARK, MLLW ELEV., AGENCY
BM 4501 A, NOS TIDAL DISK, 12.15 MLLW
BM 4508 U 1998, NOS TIDAL DISK, 11.88 MLLW
BM 13 1974, NOS TIDAL DISK, 12.99 MLLW

HORIZONTAL CONTROL:
DESIGNATION, SOURCE, XYZ
COAST GUARD D-BEACON.

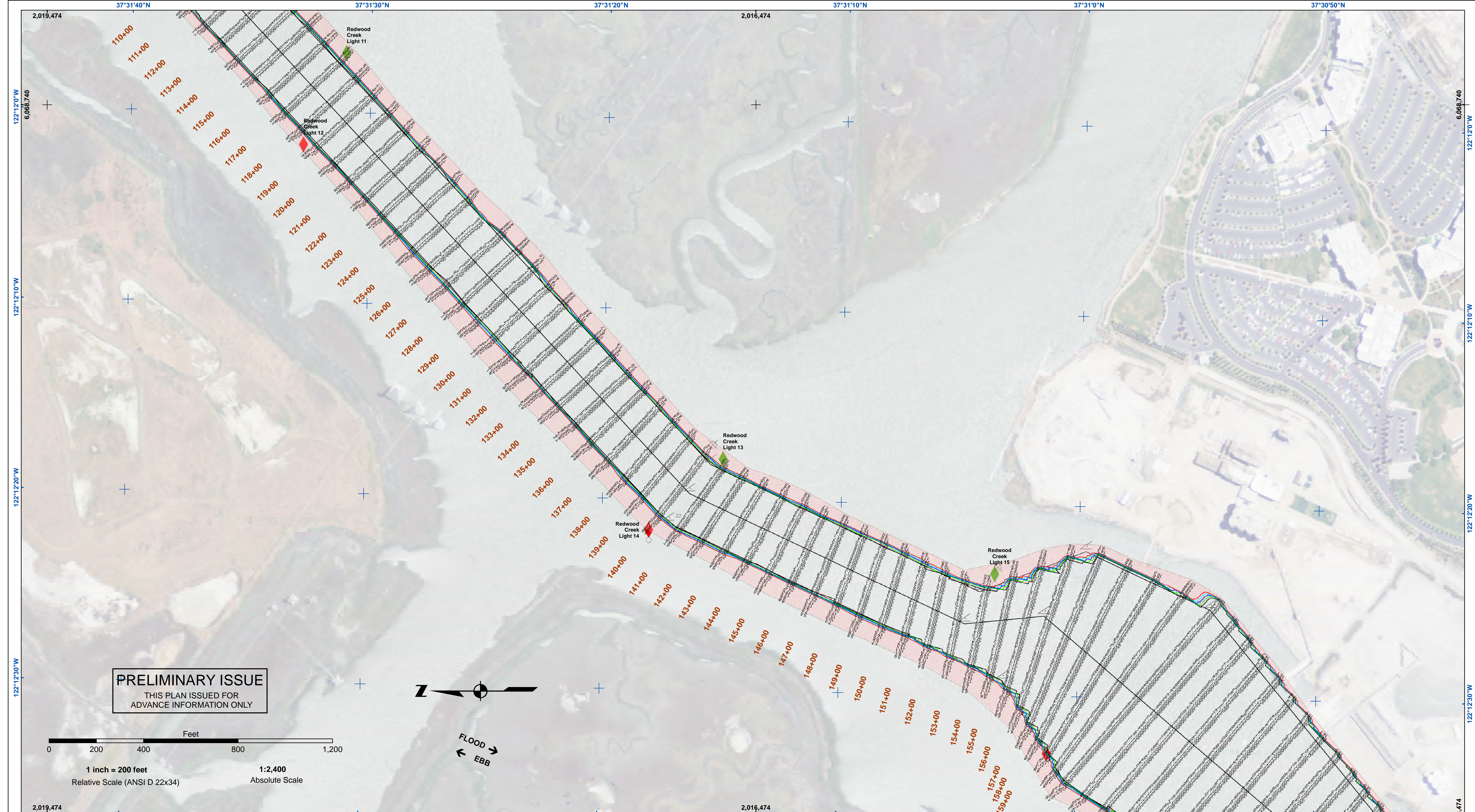
US Army Corps of Engineers
San Francisco District
1455 Market Street
San Francisco, CA 94103

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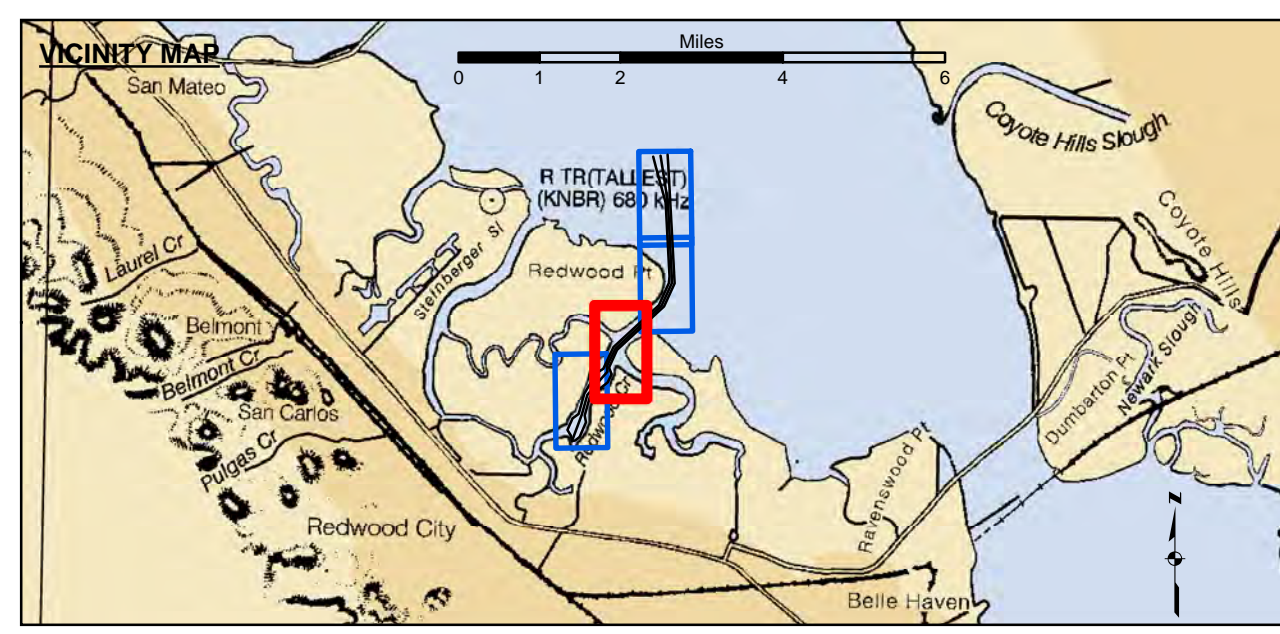
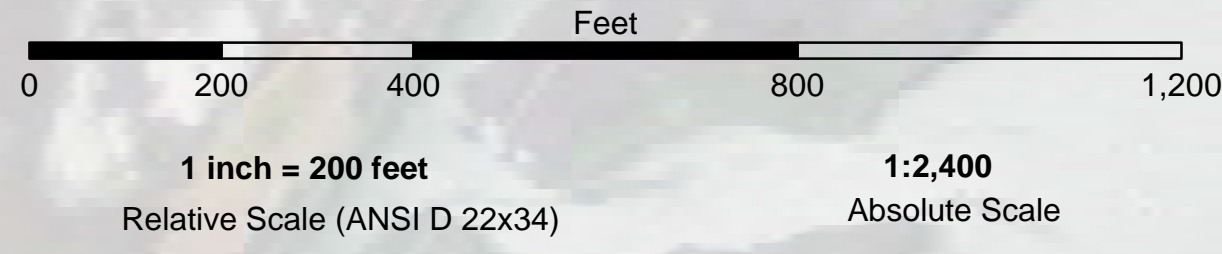
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|--------------|--------------|
| Chart Date: | Dec 16, 2016 |
| Designed by: | PDT |
| Plotted by: | PDT |
| Checked by: | PDT |
| Drawn by: | PDT |

SAN MATEO COUNTY
REWOOD CITY
POSTREDGE SURVEY
REACH 1-5B
28 OCTOBER, 7 NOVEMBER,
9 & 13 DECEMBER 2016.

Sheet Reference Number
2 of 4



PRELIMINARY ISSUE
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| | | | | | |
|--|----------------------------|--|--------------------|-----------------|-----|
| | Federal Navigation Channel | | Beacon, General | Contours | |
| | Shoaling Area | | Obstruction Point | | |
| | Material Placement Area | | Navigation Buoy | | -30 |
| | Anchorage Area | | Navigation Buoy | | -29 |
| | Wreck Area | | Shoalest Sounding* | | -28 |
| | Submerged Wreck | | | | -27 |
| | Angle Point | | | | -26 |

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28 OCT 2016 (REACH 4)
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LINES 101+00 TO 160+00 @ RAZ 6
LINES 160+ TO 208+49 @ RAZ 5

VERTICAL CONTROL:
BENCHMARK, MLLW ELEV. AGENCY
BM 4501 A, NOS TIDAL DISK, 12.15 MLLW
BM 4508 U 1998, NOS TIDAL DISK, 11.88 MLLW
BM 13 1974, NOS TIDAL DISK, 12.99 MLLW

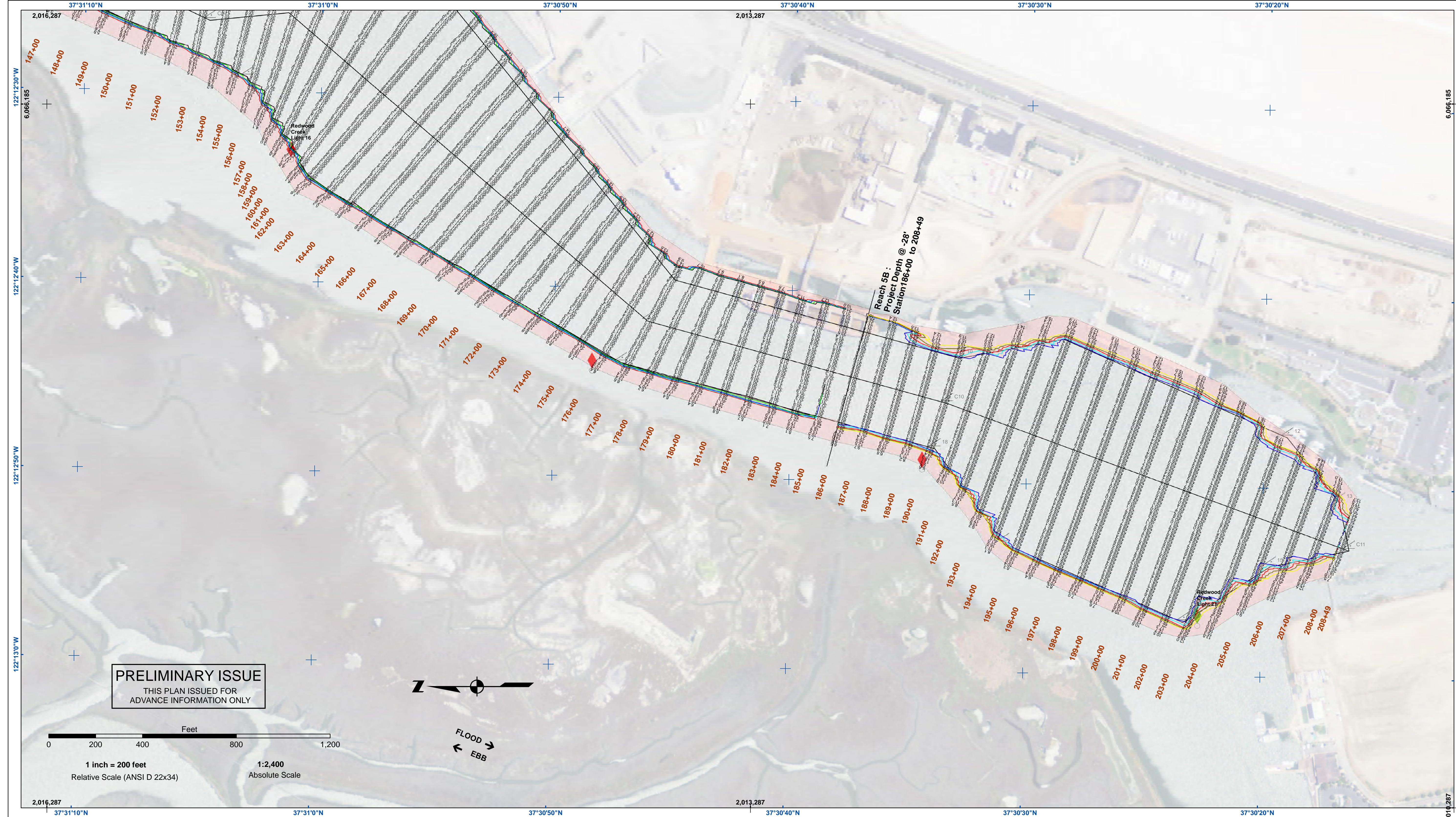
HORIZONTAL CONTROL:
DESIGNATION, SOURCE, XYZ
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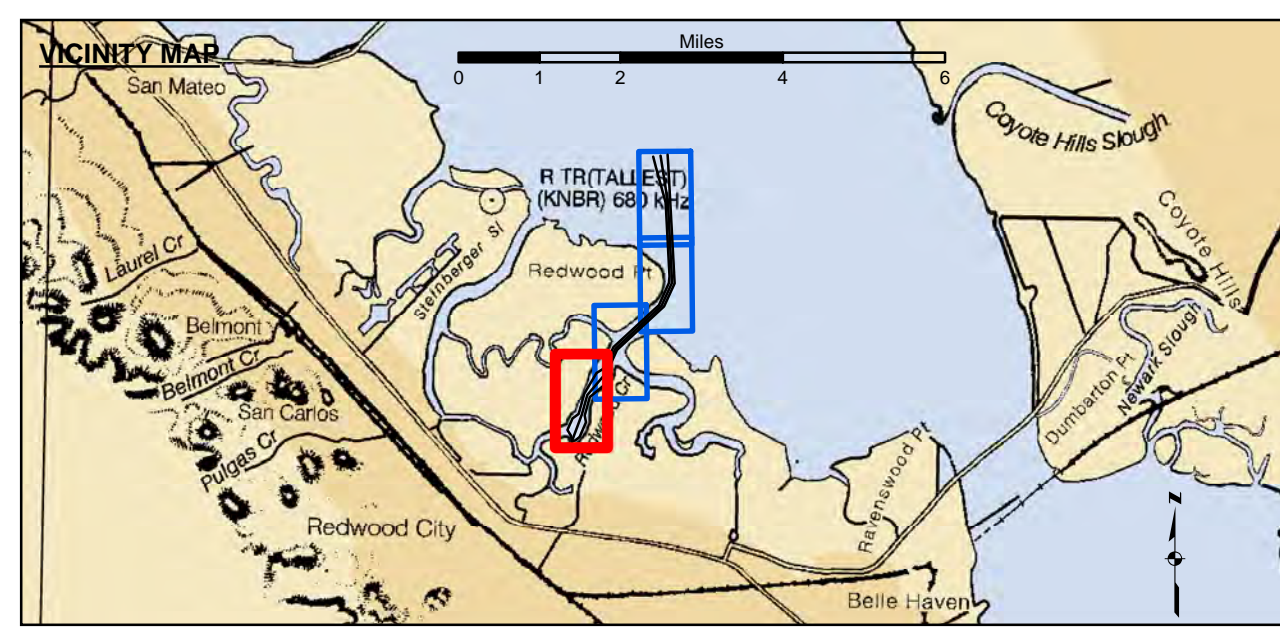
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|---------------------------------|-----------------------------------|-------------|--------------|
| Prepared Under the Direction of | JOHN C. MORROW | Chart Date | Dec 16, 2016 |
| Surveys By | LT COLONEL C.E. DISTRICT ENGINEER | Designed by | PDT |
| Submitted | Hydro Survey Team Leader | Plotted By | PDT |
| Recommended | Chief, Hydro Survey Section | Checked By | PDT |
| Approved | Chief, Construction Branch | Drawn by | PDT |

SAN MATEO COUNTY
REWOOD CITY
POSTDRUDGE SURVEY
REACH 1-5B
28 OCTOBER, 7 NOVEMBER,
9 & 13 DECEMBER 2016.

Sheet Reference Number
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PRELIMINARY ISSUE
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| | | | | | | |
|--|----------------------------|--|--------------------|-----------------|-----|-----|
| | Federal Navigation Channel | | Beacon, General | Contours | | -30 |
| | Shoaling Area | | Obstruction Point | | | -29 |
| | Material Placement Area | | Navigation Buoy | | -28 | |
| | Anchorage Area | | Navigation Buoy | | -27 | |
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| | Submerged Wreck | | | | -25 | |
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| Designed by: | PDT |
| Plotted by: | PDT |
| Checked by: | PDT |
| Drawn by: | PDT |

SAN MATEO COUNTY
REWOOD CITY
POSTREDGE SURVEY
REACH 1-5B
28 OCTOBER, 7 NOVEMBER,
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