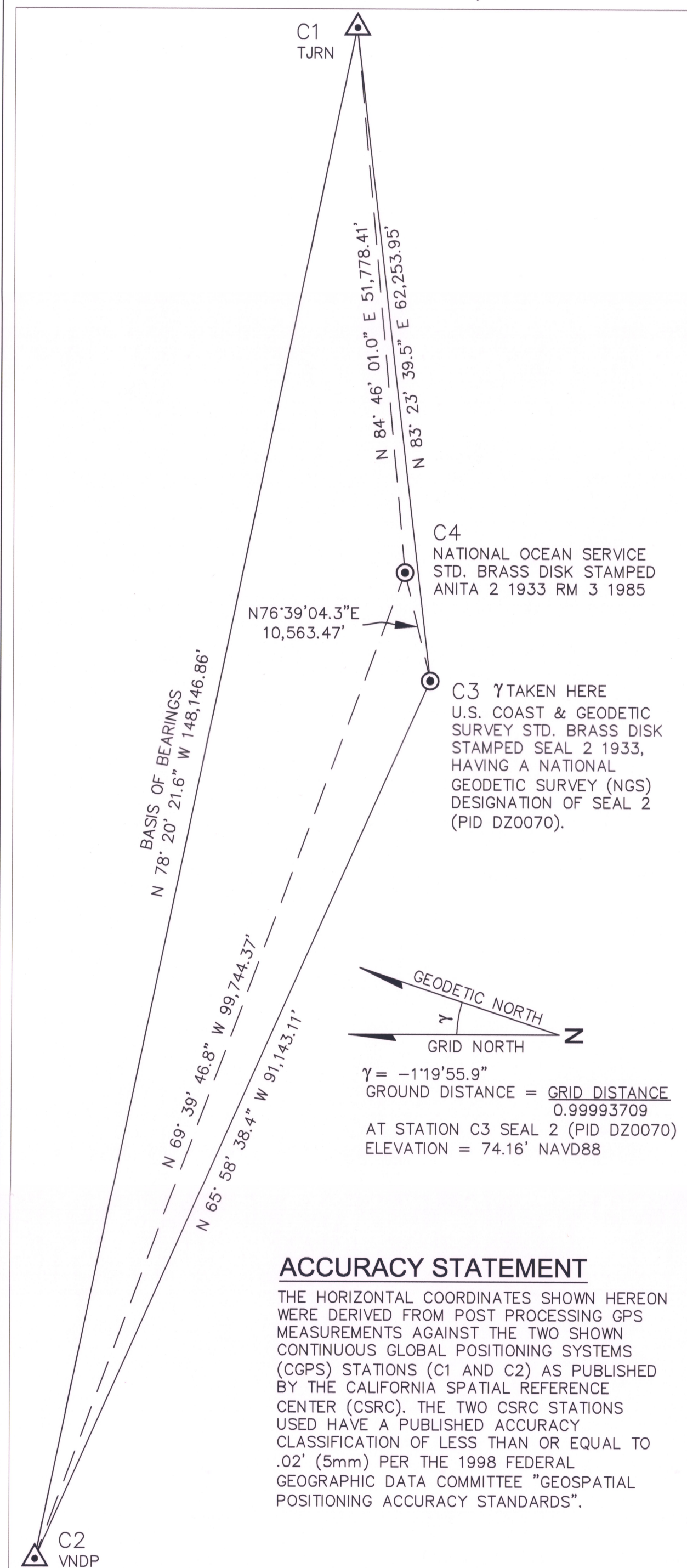


CONTROL DIAGRAM

APPROX. SCALE: 1" = 10,000'



CCS83, ZONE 5 CONTROL POINTS					
POINT	DESCRIPTION	NORTHING (2017.50 EPOCH) (US SURVEY FEET)	EASTING (2017.50 EPOCH) (US SURVEY FEET)	NORTHING (1991.35 EPOCH AS PUBLISHED BY NGS) (US SURVEY FEET)	EASTING (1991.35 EPOCH AS PUBLISHED BY NGS) (US SURVEY FEET)
C3	U.S. COAST & GEODETIC SURVEY STD. BRASS DISK SEAL 2 1933	1997982.83	5857227.79	1997979.94	5857230.59
C4	NATIONAL OCEAN SERVICE STD. BRASS DISK STAMPED ANITA 2 1933 RM 3 1985	2000421.70	5867505.86	REFERENCE MONUMENT - NO RECORD DATA	REFERENCE MONUMENT - NO RECORD DATA

CCS83, ZONE 5 (2017.50) HELD COORDINATES OF CONTINUOUS GLOBAL POSITION SYSTEM (CGPS) STATIONS PER CALIFORNIA SPATIAL REFERENCE CENTER PUBLISHED VALUES			
POINT	DESCRIPTION	NORTHING (US SURVEY FEET)	EASTING (US SURVEY FEET)
C1	TJRN	2005144.25	5919068.46
C2	VNDP	2035086.99	5773979.08

PREPARED BY: Joseph W. Porter
JOSEPH W. PORTER, P.L.S. 8266

DATE: 4/4/19



VERTICAL BENCHMARK

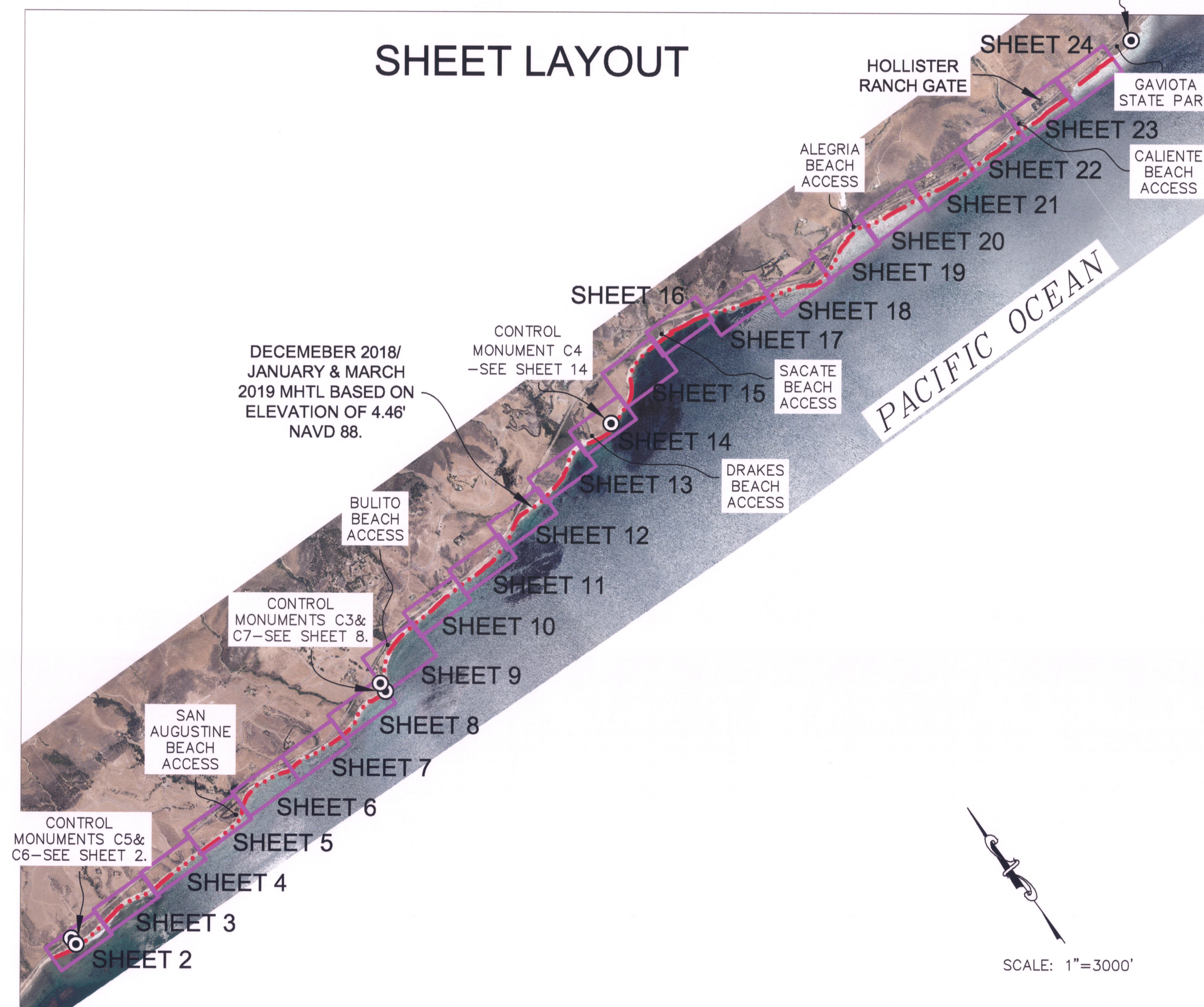
THE VERTICAL BENCHMARK FOR THIS SURVEY IS A STANDARD U.S. COAST & GEODETIC SURVEY BRASS DISK STAMPED "SEAL 2 1933", HAVING A NATIONAL GEODETIC SURVEY DESIGNATION OF SEAL 2 AND PID OF DZ0070. THE ELEVATION OF THIS POINT IS TAKEN TO BE 74.16' NAVD 88.

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM, ZONE 5 NAD83 (EPOCH 2017.50) AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITION SYSTEM (CGPS) STATIONS TJRN AND VNDP BEING NORTH 78°20'21.6" WEST AS DERIVED FROM COORDINATE VALUES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC). ALL DISTANCES AS SHOWN ARE GRID DISTANCES UNLESS OTHERWISE NOTED. DIVIDE GRID DISTANCES BY 0.99993709 TO OBTAIN GROUND DISTANCES.

NOTES

- 1) CSLC DECEMBER 2018, JANUARY AND MARCH 2019 MHTL SURVEYS BASED ON A MEAN HIGH WATER ELEVATION OF 4.46' NAVD 88 PER TIDAL BENCHMARK STATION ID 9411399 (GAVIOTA STATE PARK, PACIFIC OCEAN) FOR THE TIDAL EPOCH 1983 - 2001. MHTL HORIZONTAL AND VERTICAL LOCATIONS DETERMINED BY REAL TIME KINEMATIC (RTK) GPS SURVEYING METHODS.
- 2) THE UNITS FOR ALL COORDINATES AS SHOWN ARE US SURVEY FEET, UNLESS OTHERWISE NOTED.
- 3) SHEET 1 AERIAL PHOTOGRAPHY PER AUGUST 2010 U.S. GEOLOGICAL SURVEY HIGH RESOLUTION ORTHOIMAGERY FOR SANTA BARBARA/VENTURA COUNTIES. SHEETS 2 THRU 24 AERIAL PHOTOGRAPHY PER CSLC UAV IMAGERY OBTAINED DECEMBER 18 THRU 20, 2018, AND JANUARY 29 THRU 31, 2019.
- 4) THE PURPOSE OF THIS PLAT IS TO DEPICT THE LOCATION OF THE MEAN HIGH TIDE LINE (MHTL) AS EXISTING DURING FIELD SURVEYS. THE MHTL IS AMBULATORY BY NATURE AND CHANGES WITH TIME. NO ATTEMPT HAS BEEN MADE TO DETERMINE THE LOCATION OF UPLAND PARCEL BOUNDARIES AS PART OF THIS SURVEY, AND NO STATEMENT OF ACCURACY, EXPRESS OR IMPLIED, IS MADE WITH RESPECT TO THOSE BOUNDARIES. UPLAND PARCEL BOUNDARIES, WHERE THEY ARE DEPICTED, ARE SHOWN FOR GENERAL REFERENCE ONLY.
- 5) THIS PLAT HAS NOT BEEN APPROVED BY THE STATE LANDS COMMISSION AND DOES NOT CONSTITUTE AN OFFICIAL PLAT OF SUCH COMMISSION. NOR DOES IT ESTABLISH THE BOUNDARY LINES OR LIMITATIONS OF ANY STATE-OWNED LANDS DEPICTED HEREON. THIS PLAT IS ON FILE AT THE SACRAMENTO OFFICE OF THE CALIFORNIA STATE LANDS COMMISSION, INDEXED AS CS 513.



**SURVEY OF THE
MEAN HIGH TIDE LINE
DECEMBER 4, 5, 18, 19, & 20, 2018,
JANUARY 29, 30, 31, AND
MARCH 18, 2019
HOLLISTER RANCH
SANTA BARBARA COUNTY**

**CALIFORNIA STATE
LANDS COMMISSION**



DRAWING NAME: SD20180809-SH1.DWG	FILE NO.: SD20180809.1	SHEET 1 1 OF 24
DRAWN BY: JOSEPH PORTER, PLS 8266	CHECKED BY:	
DATE: 4/4/19	SCALE: VARIOUS	