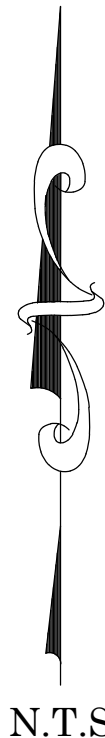
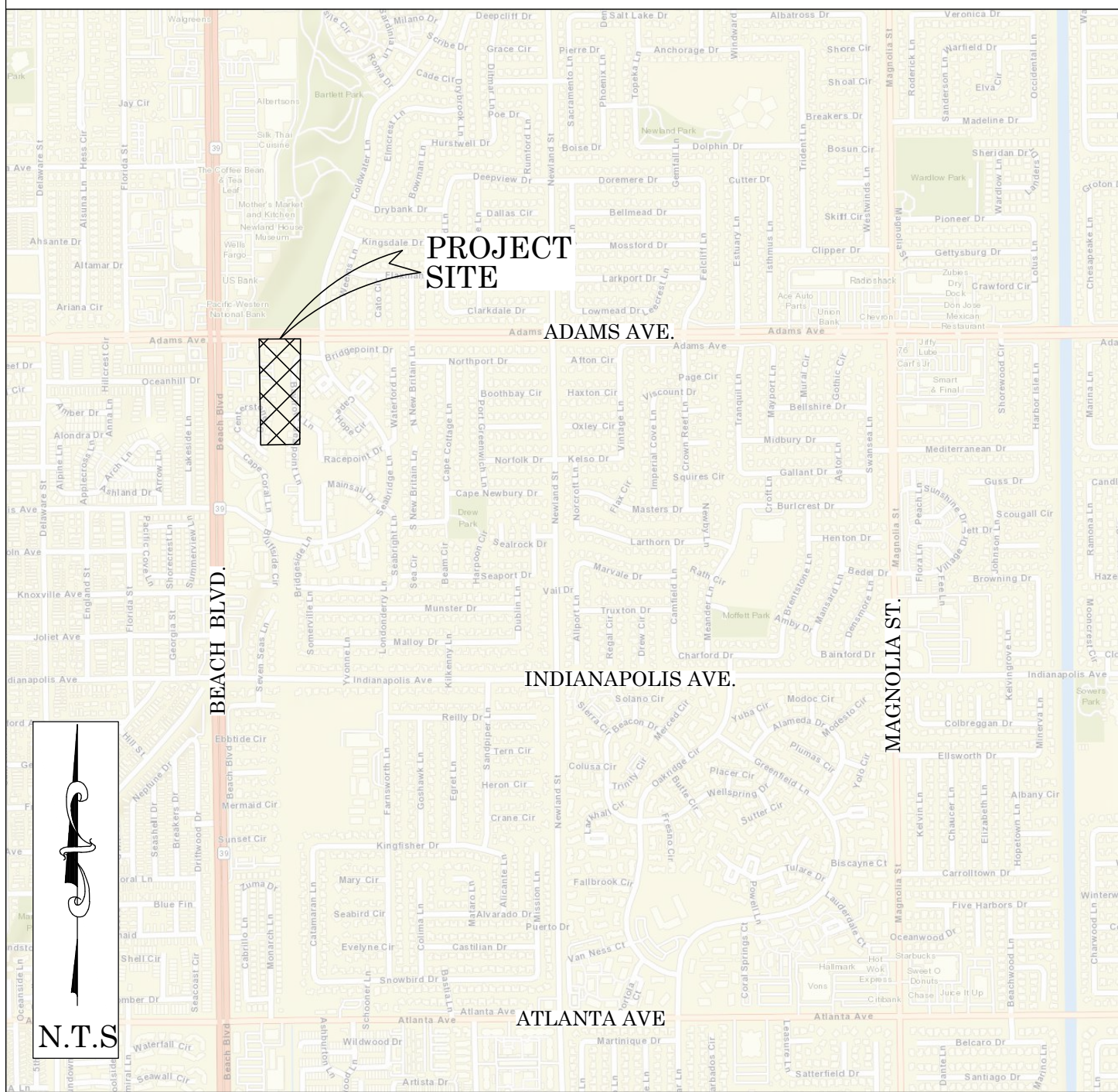




OC PUBLIC WORKS DEPARTMENT
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS
KEVIN HILLS, COUNTY SURVEYOR
D01 PUMP STATION AT ADAMS AVE



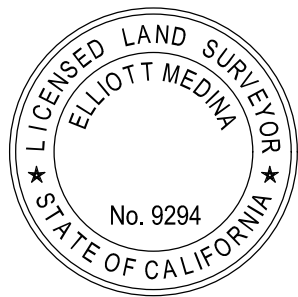
LOCATION MAP



SENIOR LAND SURVEYOR'S CERTIFICATE:

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYORS' ACT; THIS 31 DAY OF MAY, 2023.

ELLIOTT MEDINA, PLS. SENIOR LAND SURVEYOR



SENIOR LAND SURVEYOR'S CERTIFICATE:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYORS' ACT; THIS 31 DAY OF MAY, 2023.

MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR



U.S. Survey Foot

OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

TOPOGRAPHIC MAPPING PROJECT



FOUND CGPS "FVPK"
N: 2188768.54
E: 6048757.12
THIS IS A CONTINUOUS GPS
STATION (CGPS) AND IS PART OF
THE CALIFORNIA SPATIAL
REFERENCE NETWORK (CSRN),

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2007.00) EPOCH ADJUSTMENT, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS CGPS STATIONS (FVPK) AND (TRAK) BEING NORTH 67°14'54.0" WEST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRN) ALONG WITH DATA SHEETS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

HORIZONTAL DATUM

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2007.00) EPOCH ADJUSTMENT.
ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. TO OBTAIN GROUND DISTANCES MULTIPLY GRID BY A COMBINED FACTOR OF 1.00002697.
THIS COMBINATION FACTOR WAS HELD AT: CP# 302, ESTABLISHED FROM THE D01 & D02 CHANNEL TOPO DATED 01/19/2022 REFERENCED AS SURVEY FILE #1920PW-IN0009
N: 2180665.84 E: 6039255.45 EL: 9.93'

ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT.

VERTICAL DATUM

O.C.S. BM. HB-196-71 ELEV. = 5.460' YEAR LEVELED: 2005
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)

DESCRIPTION: FOUND 3-3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "HB-196-71", SET IN THE NORTHEAST CORNER OF A 3 FT. BY 5 FT. CONCRETE CATCH BASIN. MONUMENT IS LOCATED IN THE SOUTHEAST CORNER OF THE INTERSECTION OF BEACH BOULEVARD AND ATLANTA AVENUE, 250 FT. EASTERLY OF THE CENTERLINE OF BEACH BOULEVARD AND 42.5 FT. SOUTHERLY OF THE CENTERLINE OF ATLANTA AVENUE. MONUMENT IS SET LEVEL WITH THE SIDEWALK.

NOTES

THE SURVEY INFORMATION SHOWN HEREON IS TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND IS NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES.

SHEET INDEX

SHEET NO.	DESCRIPTION
SHEET 1	TITLE SHEET
SHEET 2	TOPOGRAPHIC MAP

PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE A TOPOGRAPHIC MAP AND RIGHT OF WAY ESTABLISHMENT FOR THE HUNTINGTON BEACH CHANNEL PUMP STATION AT ADAMS AVE.

FOUND CGPS "TRAK"
N: 2171991.67
E: 6088762.07
THIS IS A CONTINUOUS GPS
STATION (CGPS) AND IS PART OF
THE CALIFORNIA SPATIAL
REFERENCE NETWORK (CSRN),

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			D01 PUMP STATION AT ADAMS AVE				
			TITLE SHEET				
			PROJECT LIMITS: FROM THE S'LY BIKE LANE OF ADAMS AVE, EAST OF BEACH BLVD. TO ABOUT 200 FEET SOUTH ALONG THE CHANNEL INCLUDING PUMP STATION				
			DATE OF SURVEY: 05/17/2023		BY: MAGUIRE & CREW		SHEET NO. 1 of 2
			MAPPING		BY: R. BELTRAN		
			OFFICE CHECK		BY: M. KUBISTY, PLS		
			FIELD CHECK		BY: MAGUIRE & CREW		
			SCALE: N.T.S.		W.O. #EXW0001N	FILE #2223PW-FAC0004	
			FILE: ADAMS PUMP STATION_TOPO_2023.DWG				
MARK	DATE	ITEM	REVISIONS				

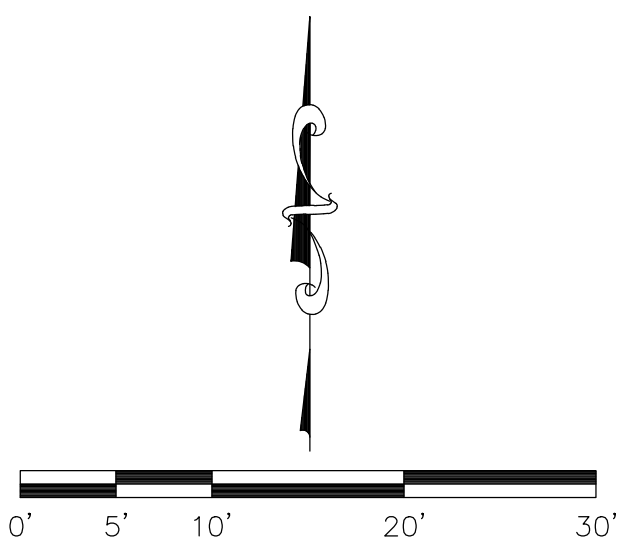
SYMBOL

SYMBOL

LINE PATTERN KEY

ABBREVIATION

AREA PATTERN KEY

ADAMS AVENUE

CONTOUR INTERVAL: 0.5'



			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			SHEET NO. 2 of 2
			D01 PUMP STATION AT ADAMS AVE			
			TOPOGRAPHIC MAP			
			PROJECT LIMITS: FROM THE S'LY BIKE LANE OF ADAMS AVE. EAST OF BEACH BLVD. TO ABOUT 200 FEET SOUTH ALONG THE CHANNEL INCLUDING PUMP STATION			
			DATE OF SURVEY: 05/17/2023		BY: MAGUIRE & CREW	
			MAPPING		BY: R. BELTRAN	
			OFFICE CHECK		BY: M. KUBISTY, PLS	
			FIELD CHECK		BY: MAGUIRE & CREW	
			SCALE: N.T.S.		W.O. #EXW0001N	
			FILE: ADAMS PUMP STATION_TOPO_2023.DWG		FILE # 2223PW-FAC0004	
MARK	DATE	ITEM			REVISIONS	