OF OR A CONTROL OF THE PROPERTY OF THE PROPERT

LOCATION MAP

VERADO CANYON RD.

OC PUBLIC WORKS DEPARTMENT

JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS
MICHAEL LAFONTAINE, DEPUTY COUNTY SURVEYOR
SILVERADO CREEK

CREEK RESTORATION





THE BASIS OF BEARINGS FOR THIS SURVEY IS BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2017.50) EPOCH ADJUSTMENT, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS CGPS STATIONS (MJPK) AND (OEOC) BEING NORTH 71°36'55.26" WEST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) 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 (2017.50) EPOCH ADJUSTMENT.

ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. TO OBTAIN GROUND DISTANCES MULTIPLY GRID BY A COMBINED FACTOR OF 1.00008086.

THIS COMBINATION FACTOR WAS HELD AT: CP# 576 N: 2218188.93 E: 6143607.46 EL: 1308.63'

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

VERTICAL DATUM

O.C.S. BM. 3V-3-80 ELEV. = 1,120.39' YEAR LEVELED: 1992

NAVD 1988 (O.C.S. 1995 ADJUSTMENT)

DESCRIPTION: DESCRIBED BY OCS 2003 — FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "3V-3-80", SET IN THE SOUTHERLY END OF THE EASTERLY BRIDGE ABUTMENT FOR BRIDGE #SV-7. MONUMENT IS LOCATED ALONG THE SOUTHERLY SIDE OF SILVERADO CANYON ROAD, 1.4 MILES EASTERLY ALONG SILVERADO FROM THE CENTERLINE OF BLACK STAR CANYON ROAD AND 15.5 FT. SOUTHERLY OF THE CENTERLINE OF SILVERADO CANYON ROAD. MONUMENT IS SET LEVEL WITH THE BRIDGE DECK.

NOTES

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

THE SURVEY INFORMATION SHOWN HEREON IS DERIVED FROM A PREVIOUS SURVEY FOR SILVERADO CANYON ROAD. DATED MAY 2023, FILE #2223PM—CM0013. THE SURVEY PERFORMED USED A COMBINATION OF CONVENTIONAL SURVEY METHODS

SHEET INDEX

AND UAV LIDAR COLLECTION. THE RIGHT OF WAY AND CENTERLINE SHOWN ON

SHEET NO. SHEET 1 SHEETS 2

THIS SURVEY ALSO DERIVED FROM SAID PREVIOUS SURVEY.

TITLE SHEET
TOPOGRAPHIC MAP

PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE A TOPOGRAPHIC MAP AND RIGHT OF WAY ESTABLISHMENT FOR THIS PORTION OF ROADWAY FOR RESTORATION PURPOSES.

FOUND CGPS "MJPK" N: 2206067.91 E: 6166204.47 THIS IS A CONTINUOUS GPS STATION (CGPS) AND IS PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN),

| LONG CAS | TO | CONTINUE | T

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 19 DAY OF JUNE, 2024.

DocuSigned by:

Albert Manual

N.T.S

JESOM MORENO, PLS. SENIOR LAND SURVEYOR

DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYORS' ACT; THIS 19 DAY OF JUNE, 2024.

MICHAEL LAFONTAINE, PLS. DEPUTY COUNTY SURVEYOR

Docusigned by:





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

TOPOGRAPHIC MAPPING PROJECT

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING SILVERADO CREEK CREEK RESTORATION PROJECT LIMITS: SILVERADO CREEK, NORTH OF SILVERADO CANYON RD DATE OF SURVEY: MAY 2023 BY: J. JOHNS & PARTY MAPPING BY: J. PEDRETTI OFFICE CHECK BY: E. MEDINA, PLS BY: J. JOHNS & PARTY SCALE: N.T.S. | W.O. #ER19300 | FILE #2324PW-ENG0010 REVISIONS FILE: SLVR CREEK RESTO TOPO 2024.DWG

