

LOCATION MAP

OC PUBLIC WORKS DEPARTMENT

JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS KEVIN HILLS, COUNTY SURVEYOR SILVERADO CANYON DEBRIS REMOVAL ASBUILT

NATURAL RESOURCES CONSERVATION SERVICE (NRCS)





BASIS OF BEARINGS

HORIZONTAL DATUM

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2017.50) EPOCH ADJUSTMENT.

GROUND DISTANCES MULTIPLY GRID BY A COMBINED FACTOR OF 1.00007642.
THIS COMBINATION FACTOR WAS AVERAGED BETWEEN:

N: 2217933.23' E: 6140341.81' EL: 1207.43'

N: 2217955.04' E: 6145245.79' EL: 1365.45

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

VERTICAL DATUM

O.C.S. BM. 3V-4-80 ELEV. = 1181.444' YEAR LEVELED: 1992

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

"3V-4-80", SET IN THE EASTERLY END OF THE NORTHERLY WHEEL RAIL FOR BRIDGE #SV-8. MONUMENT IS LOCATED ALONG THE NORTHERLY SIDE OF ILVERADO CANYON ROAD, 2.0 MILES EASTERLY OF THE CENTERLINE OF BLACK STAR CANYON ROAD AND 16.5 FT. NORTHERLY OF THE CENTERLINE OF SILVERADO CANYON ROAD. MONUMENT IS SET LEVEL WITH THE BRIDGE DECK.

NOTES

THE PRE CONSTRUCTION SURFACE (03/22) AND ASBUILT SURFACE POST CONSTRUCTION (11/22) WERE DERIVED BY USING TERRESTRIAL AND AERIAL LIDAR SCANNING. THE FOOTPRINT OF THE HOUSES WHICH ARE SURROUNDING THE CREEK BEDS ARE EXCLUDED FROM THE EXISTING SURFACE AND VOLUME

THE CONSTRUCTION ALIGNMENTS SHOWN HEREON ARE DERIVED BY HOLDING THE APPROXIMATED FLOWLINE FROM THE BASELINE SURFACE (USGS 2018) AND ARE TO BE USED FOR THIS PROJECT ONLY.

SHEET INDEX

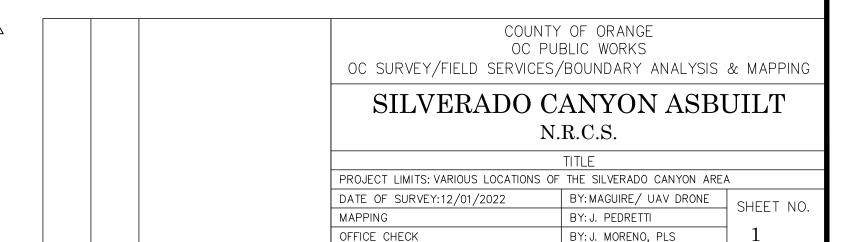
TITLE SHEET SHEET 2-3 ALIGNMENT SHEETS SHEET HEAT MAP 4-8 TOPOGRAPHIC MAP

BASIS OF STATIONING

THE BASIS FOR STATIONING ARE ASSUMED, ANDERSON CREEK = 10+00, SILVERADO CREEK AREA #1 = 40+00, WILDCAT CREEK = 60+00, AND SILVERADO CREEK AREA #2 = 80+00, AND TO BE USED FOR CONSTRUCTION PURPOSES ONLY.

PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE A VOLUMES REPORT THAT ESTIMATES THE AMOUNT OF DEBRIS REMOVED BETWEEN THE PRE CONSTRUCTIONS SURFACE & POST CONSTRUCTION SURFACE.



FILE: SILVERADO CREEK ASBUILT TOPO 2022.DWG

SCALE: VARIES

REVISIONS

BY: E. MEDINA, PLS

W.O. #EQ20606 | FILE #2122PW-0P0003

SENIOR LAND SURVEYOR'S CERTIFICATE:

N.T.S

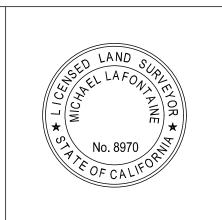
THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 19 DAY OF DECEMBER, 2022.

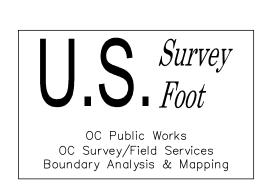
ELLIOTT MEDINA, PLS. SENIOR LAND SURVEYOR

DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYORS' ACT; THIS 19 DAY OF DECEMBER, 2022.

MICHAEL LAFONTAINE, PLS. DEPUTY COUNTY SURVEYOR





VOLUMES QUANTITIES PROJECT

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), FROM WHICH DATA CAN BE DOWNLOADED

HERE: HTTP://SOPACCSRC.UCSD.EDU/.

