



# OC PUBLIC WORKS DEPARTMENT

SHANE SILSBY, DIRECTOR

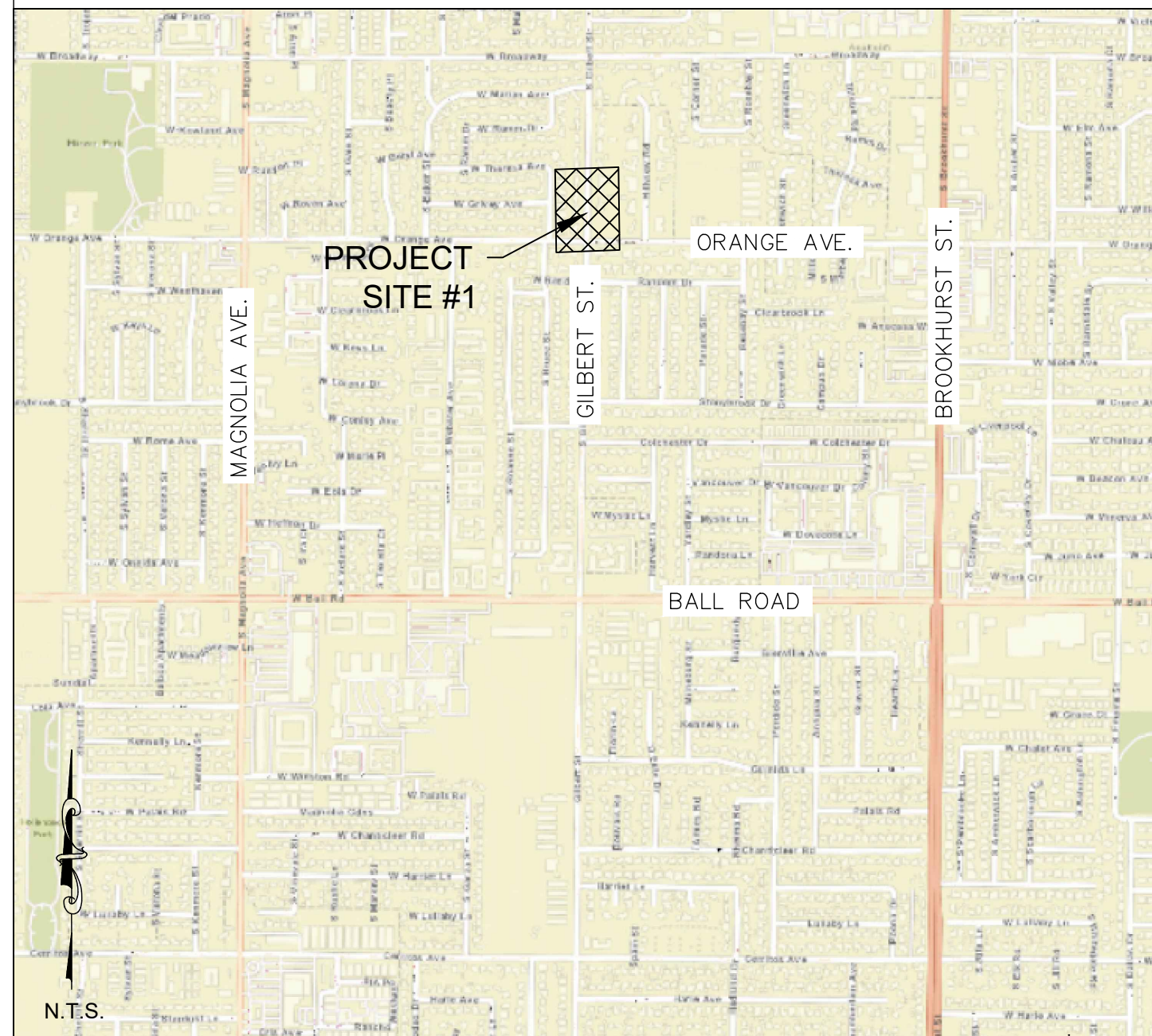
KEVIN HILLS, COUNTY SURVEYOR

## GILBERT ST & ORANGE AVE TOPOGRAPHIC MAP

LOCATION: GILBERT ST AND ORANGE 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 SURVEYOR'S ACT; THIS 25TH DAY OF OCTOBER, 2019.

JESOM MORENO PLS SENIOR LAND SURVEYOR

**DEPUTY COUNTY SURVEYOR'S STATEMENT:**

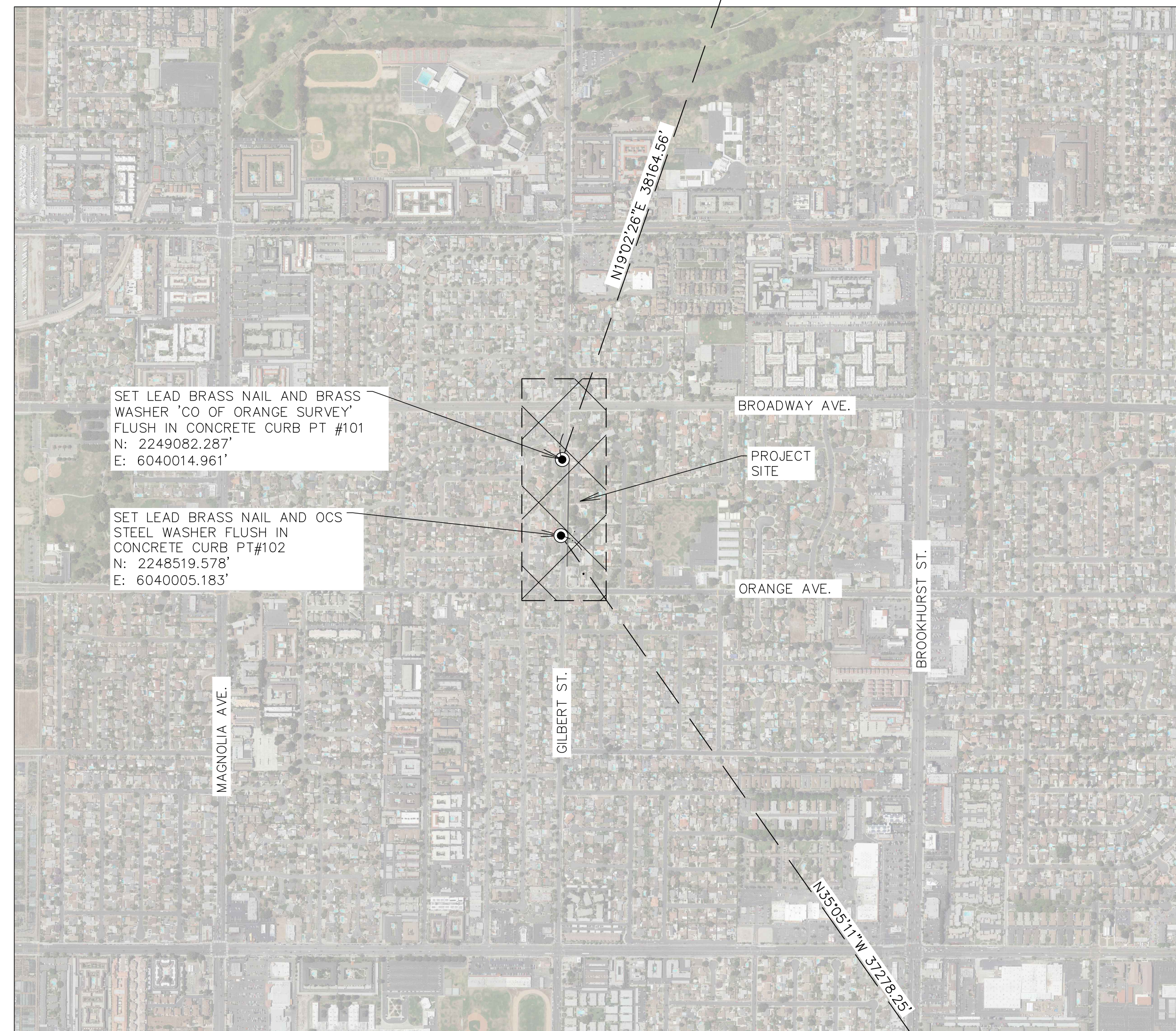
THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 25TH DAY OF OCTOBER, 2019.

WADE WEAVER PLS DEPUTY COUNTY SURVEYOR

**U.S. Survey Foot**

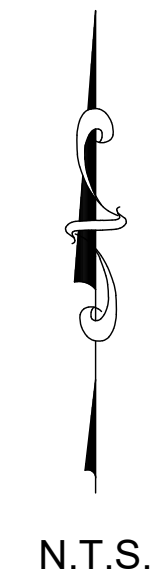
OC Public Works  
OC Survey/Field Services  
Boundary Analysis & Mapping

FD CGPS "SNHS"  
N: 2285158.78'  
E: 6052465.68'  
THIS IS AS 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/](http://SOPACCSRC.UCSD.EDU/)



FD CGPS "SACY"  
N: 2218015.22'  
E: 6061433.12'

THIS IS AS 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/](http://SOPACCSRC.UCSD.EDU/)



### BASIS OF BEARINGS

THE BASIS OF BEARING 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" AND "OCC", BEING NORTH 45°17'30" WEST AS DERIVED FROM THE COORDINATES ESTABLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) ALONG WITH DATASHEETS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

### HORIZONTAL DATUM

COORDINATES SHOWN HEREON ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, 1983 NORTH AMERICAN DATUM (2007.00 EPOCH O.C.S. G.P.S. ADJUSTMENT).

ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. MULTIPLY A GRID DISTANCE BY 1.000008550073103 TO OBTAIN GROUND DISTANCE. THE COMBINATION FACTOR WAS DERIVED FROM POINT NUMBER 106 N=2248795.386' E=6040010.041'

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

### VERTICAL DATUM

O.C.S. BM. 1G-142-69 ELEV. = 84.582' YEAR LEVELED: 2005  
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)

DESCRIBED BY OCS-2002- FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "1G-142-69", SET IN THE NORTHWESTERLY CORNER OF A 4 FT. BY 10 FT. CONCRETE CATCH BASIN. MONUMENT IS LOCATED IN THE NORTHEASTERLY CORNER OF THE INTERSECTION OF BROADWAY STREET AND MAGNOLIA AVENUE, 139 FT. EASTERLY OF THE CENTERLINE OF MAGNOLIA AND 36 FT. NORTHERLY OF THE CENTERLINE OF BROADWAY. MONUMENT IS SET LEVEL WITH THE SIDEWALK.

### PURPOSE OF SURVEY

THE PURPOSE OF THIS PROJECT IS TO CONSTRUCT A SIDEWALK ON THE EAST SIDE OF GILBERT STREET FROM 315- FEET NORTH OF ORANGE AVENUE TO 385- FEET SOUTH OF BROADWAY OR TO THE COUNTY OF ORANGE/CITY OF ANAHEIM BOUNDARY, IN ORDER TO PROVIDE A CONTINUOUS ADA COMPLIANT PEDESTRIAN PATH OF TRAVEL. THIS SIDEWALK, ROUGHLY 650- FEET IN LENGTH, WILL CLOSE A CRITICAL GAP WITHIN THE MIDDLE PORTION OF THE SIDEWALK NETWORK. THIS IMPROVEMENT WILL, IN TURN, INCREASE AND IMPROVE PEDESTRIAN CONNECTIVITY/CIRCULATION AND MINIMIZE VEHICULAR CONFLICT POINTS, INCREASING SAFETY, AS PEDESTRIAN CURRENTLY UTILIZE THE UNIMPROVED PORTION AS A DESIRE PATH, OR A PATH CREATED BECAUSE OF EROSION FROM PEDESTRIAN TRAFFIC.

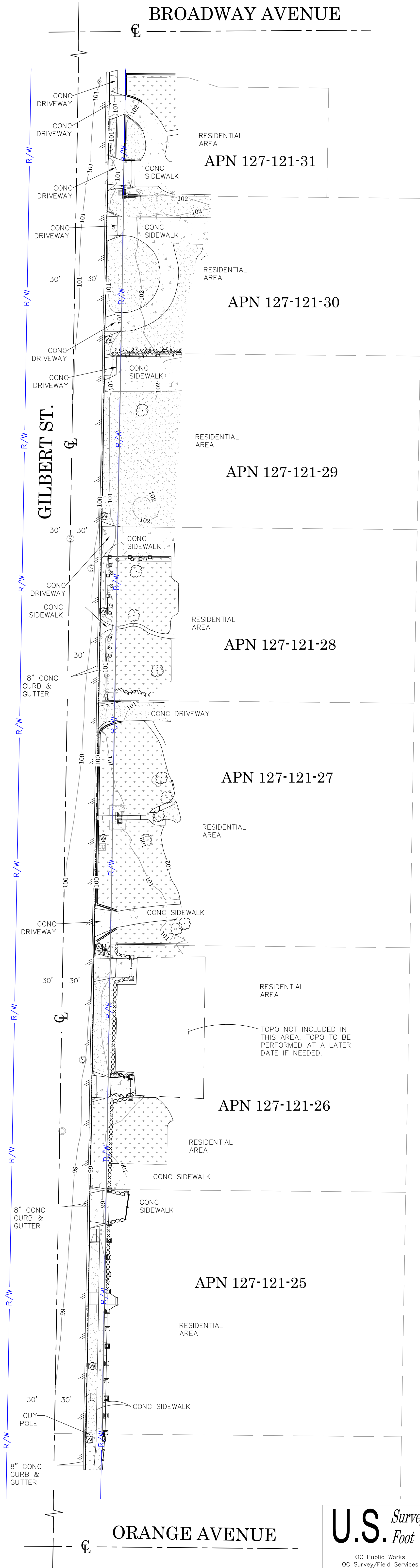
THE SURVEY INFORMATION SHOWN HEREON IS TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND IS NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES.

### SHEET INDEX

SHEET NO.	DESCRIPTION
SHEET #1	TITLE SHEET
SHEET #2	TOPOGRAPHIC MAP
SHEET #3	BOUNDARY MAP

## TOPOGRAPHIC MAPPING PROJECT

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		SHEET NO. 1 of 3	
<b>GILBERT ST. &amp; ORANGE AVE. TOPO</b>			
TITLE SHEET			
LOCATION: GILBERT ST. & ORANGE AVE TOPO			
DATE OF SURVEY: 09-20-2019	BY: F.BOYD		
TOPOGRAPHIC MAPPING	BY: K.AHMED		
OFFICE CHECK	BY: J.MORENO PLS		
FIELD CHECK	BY: F.BOYD		
SCALE: N.T.S	W.O.# E019820	FILE#XXXX-XXXX	
FILE: GILBERT_ST_TOPO_2019.DWG			



BROADWAY AVENUE

GILBERT ST.

ORANGE AVENUE

RESIDENTIAL AREA  
APN 127-121-31

RESIDENTIAL AREA  
APN 127-121-30

RESIDENTIAL AREA  
APN 127-121-29

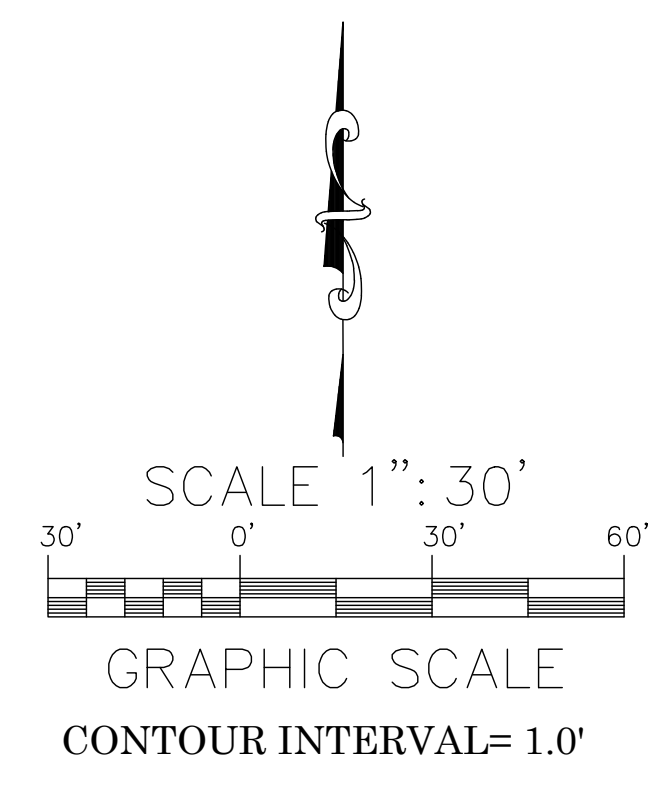
RESIDENTIAL AREA  
APN 127-121-28

RESIDENTIAL AREA  
APN 127-121-27

RESIDENTIAL AREA  
APN 127-121-26

RESIDENTIAL AREA  
APN 127-121-25

TOPO NOT INCLUDED IN THIS AREA, TOPO TO BE PERFORMED AT A LATER DATE IF NEEDED.



SYMBOL PATTERN KEY		LINE PATTERN KEY	
SGT	Gate, single	Centerline	Centerline
MHHSW	Sewer Manhole	Edge of Asphalt Pavement	Edge of Asphalt Pavement
LPLCN	Light Pole	Flowline	Flowline
CL	Centerline	Head Wall	Head Wall
PLT	Pilaster	R/W	Right of Way
MTRWA	Water Meter	Block Wall	Block Wall
SCO	Sewer Cleanout	Wood Fence	Wood Fence
TREUN	Tree, Unknown	Wrought Iron Fence	Wrought Iron Fence
SPR	Sprinkler		
BSH	Bushes	<b>AREA PATTERN KEY</b>	
MBX	Mailbox	Concrete	Concrete
MHHS	Storm Drain Manhole	Dirt	Dirt
DGTWI	Gate Double, Wrought Iron	Grass	Grass
GYA	Guy Anchor		

**U.S. Survey**  
Foot  
OC Public Works  
OC Survey/Field Services  
Boundary Analysis & Mapping

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		SHEET NO. <b>2</b> of <b>3</b>
<b>GILBERT ST &amp; ORANGE AVE TOPO</b>		
TOPOGRAPHIC MAP		
LOCATION: GILBERT ST & ORANGE AVE, CITY OF ANAHEIM, CA		
DATE OF SURVEY: 09/20/2019	BY: F. BOYD & PARTY	
TOPOGRAPHIC MAPPING	BY: K. AHMED	
OFFICE CHECK	BY: J. MORENO PLS	
FIELD CHECK	BY: F. BOYD	
SCALE: 1" = 30'	W.O. #E019820	FILE #XXXXXX-XXXXXX
FILE: GILBERT_ST_TOPO_2019.DWG		

MARK	DATE	ITEM
REVISIONS		