

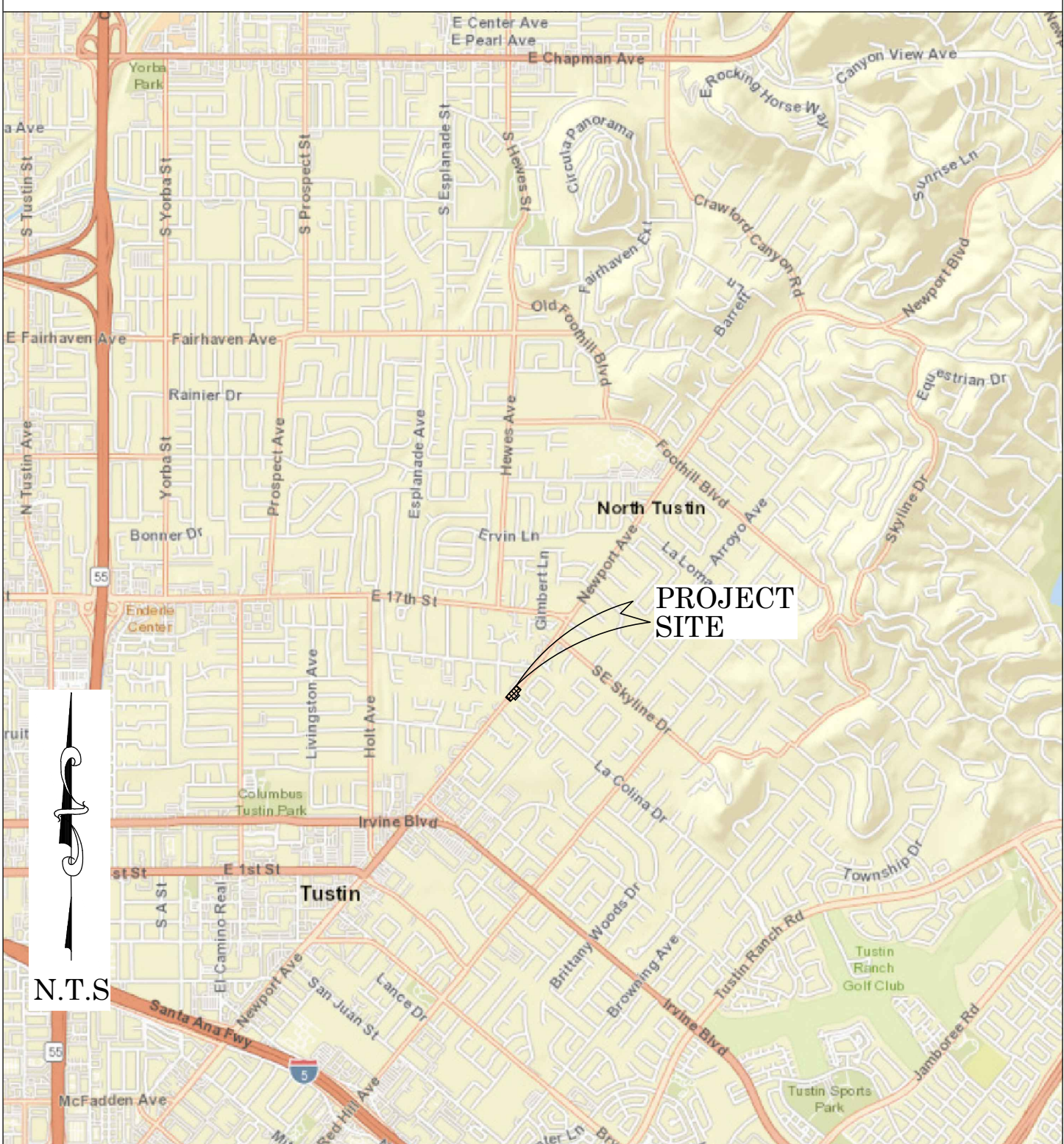


OC PUBLIC WORKS DEPARTMENT
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS
KEVIN HILLS, COUNTY SURVEYOR
NEWPORT AVE. AND LA COLINA DR.



AS-BUILT

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 1 DAY OF JULY, 2021.

ELLIOTT MEDINA, PLS. SENIOR LAND SURVEYOR



DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 1 DAY OF JULY, 2021.

WADE WEAVER, PLS. DEPUTY COUNTY SURVEYOR



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 (SACY) AND (CCCS) BEING NORTH 12°58'34\"/>

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 1.00002211. THIS COMBINATION FACTOR WAS DERIVED BY PROJECT AVERAGE. ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT

VERTICAL DATUM

O.C.S. BM. 3A-109-79 ELEV. = 197.328' YEAR LEVELED: 2015 NAVD 1988 (O.C.S. 1995 ADJUSTMENT) DESCRIPTION: MONUMENT IS SET IN KNOWN SUBSIDENCE ZONE AND MAY NOT FIT ADJACENT BENCHMARKS. DESCRIBED BY OCS 2002 FOUND 3 3/4\"/>

NOTES

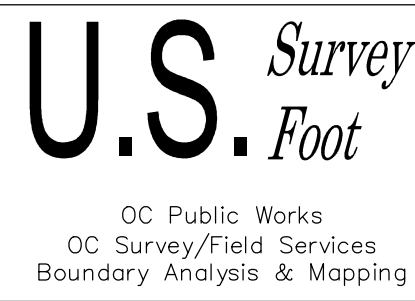
THE SURVEY INFORMATION SHOWN HEREON IS TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND IS NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES.

SHEET INDEX

| SHEET | NO. | DESCRIPTION |
|---------|-----|--------------|
| SHEET 1 | 1 | TITLE SHEET |
| SHEET 2 | 2 | BOUNDARY MAP |
| SHEET 3 | 3 | AS-BUILT |

PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE AN AS-BUILT TOPOGRAPHIC MAP OF THE NEW TRAFFIC SIGNALS FOR THE INTERSECTION AT NEWPORT AVE. AND LA COLINA DR.



AS-BUILT MAPPING PROJECT

| | | | |
|-----------|------|---|--|
| | | COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING | |
| | | NEWPORT AVE. AND LA COLINA DR. AS-BUILT | |
| | | TITLE SHEET | |
| | | PROJECT LIMITS: INTERSECTION OF NEWPORT AVE. AND LA COLINA DR. | |
| | | DATE OF SURVEY: 05/14/2021 | BY: R. MACIAS, PLS & CREW |
| | | MAPPING | BY: L. ISLAS |
| | | OFFICE CHECK | BY: E. MEDINA, PLS |
| | | FIELD CHECK | BY: R. MACIAS, PLS |
| | | SCALE: N.T.S. | W.O. #E019815 |
| | | FILE: #1819PW-IN0015 | FILE: NEWPORT AVE AND LA COLINA DR AS-BUILT_2021.DWG |
| MARK | DATE | ITEM | |
| REVISIONS | | | |
| | | | SHEET NO. 1 of 3 |

MONUMENT NOTES

- 103

FOUND NAIL & 3/4" TAG ILLEGIBLE, IN IN STANDARD OCS WELL, DN. 1.5', ACCEPTED AS A POINT ON CENTERLINE OF LA COLINA DRIVE, PER (R11).
- 142

FOUND GEAR SPIKE & 1-1/2" WASHER STAMPED 'LS 5411' FLUSH WITH A.C., ACCEPTED AS A POINT ON CENTERLINE OF NEWPORT AVENUE PER (R7).
- 143

FOUND MAG NAIL & 1-1/2" TAG STAMPED "LS 4025" FLUSH WITH A.C., ACCEPTED AS A POINT ON CENTERLINE OF NEWPORT AVENUE PER (R6).
- 144

FOUND GEAR SPIKE & 1-1/2 " WASHER STAMPED "LS 5411" FLUSH WITH A.C., PER (R5) , NOT ACCEPTED AS A POINT ON CENTERLINE OF NEWPORT AVENUE, PER (R6) .
- 205

FOUND CONCRETE NAIL, DN. 0.45' IN A.C., NO REFERENCE. ACCEPTED AS A POINT ON CENTERLINE OF NEWPORT AVENUE.
- 207

FOUND SPIKE, DN. 0.45' IN A.C., NO REFERENCE, NOT ACCEPTED AS POINT ON CENTERLINE OF LA COLINA DRIVE.
- 800

FOUND GEAR SPIKE & 1-1/2" WASHER STAMPED "LS 5411", FLUSH WITH A.C., PER (R4). NOT ACCEPTED AS POINT ON CENTERLINE OF NEWPORT AVENUE.
- 801

FOUND 3/4" PUNCHED HEX BAR DN. 1.60' IN STANDARD O.C.S. WELL, ACCEPTED AS A POINT ON CENTERLINE OF NEWPORT AVENUE PER (R3).
- 6033

FOUND 3/4 INCH PUNCHED HEX BAR, DN. 2' IN STANDARD O.C.S. WELL, ACCEPTED AS CENTERLINE INTERSECTION OF NEWPORT AVENUE AND LA COLINA DRIVE, PER (R3).

REFERENCES

- (R1) = TRACT NO. 8108, MM 365/21-26
- (R2) = TRACT NO. 1584, MM 48/18
- (R3) = O.C.S. ALIGNMENT NOTE A/5-9+541-587, PGS. 579
- (R4) = CORNER RECORD 2011-4051
- (R5) = CORNER RECORD 2011-4046
- (R6) = TRACT NO. 18000, MM 968/1-4
- (R7) = CORNER RECORD 2011-4042
- (R8) = TRACT NO. 2825, MM 87/30-31
- (R9) = TRACT NO. 10828, MM 481/14-15
- (R10) = TRACT NO. 7580, MM 292/45-46
- (R11) = RECORD OF SURVEY NO. 2010-1135, R.S.B. 254/47-48
- (R12) = O.C.S. ALIGNMENT NOTE CSTB 117/24

ESTABLISHMENT NOTES

- A

ESTABLISHED THE CENTERLINE OF LA COLINA DRIVE BY ACCEPTING MONUMENTS 103 AND 6033 .
- B

ESTABLISHED THE R/W PARALLEL AND 40' PERPENDICULAR FROM THE ESTABLISHED CENTERLINE PER (R1).
- C

ESTABLISHED THE CENTERLINE OF NEWPORT AVENUE BY ACCEPTING MONUMENTS 142 AND 801
- D

ESTABLISHED THE R/W PARALLEL AND 50' PERPENDICULAR FROM THE ESTABLISHED CENTERLINE PER (R6 AND R9).

NOTES

STREET R/W SHOWN IN BOLD ESTABLISHED BY SURVEY.
THE LOT LINES ARE FOR GRAPHICAL PRESENTATION ONLY.

BASIS OF BEARINGS

THE BASIS OF BEARINGS SHOWN HEREON ARE BASED ON THE CGPS STATIONS "CCCS" AND "SACY" HAVING A BEARING OF N12°58'34"E.

HORIZONTAL DATUM

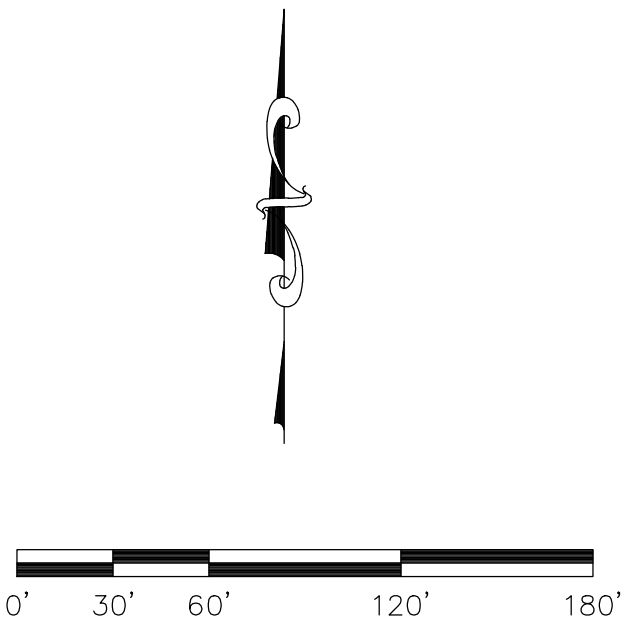
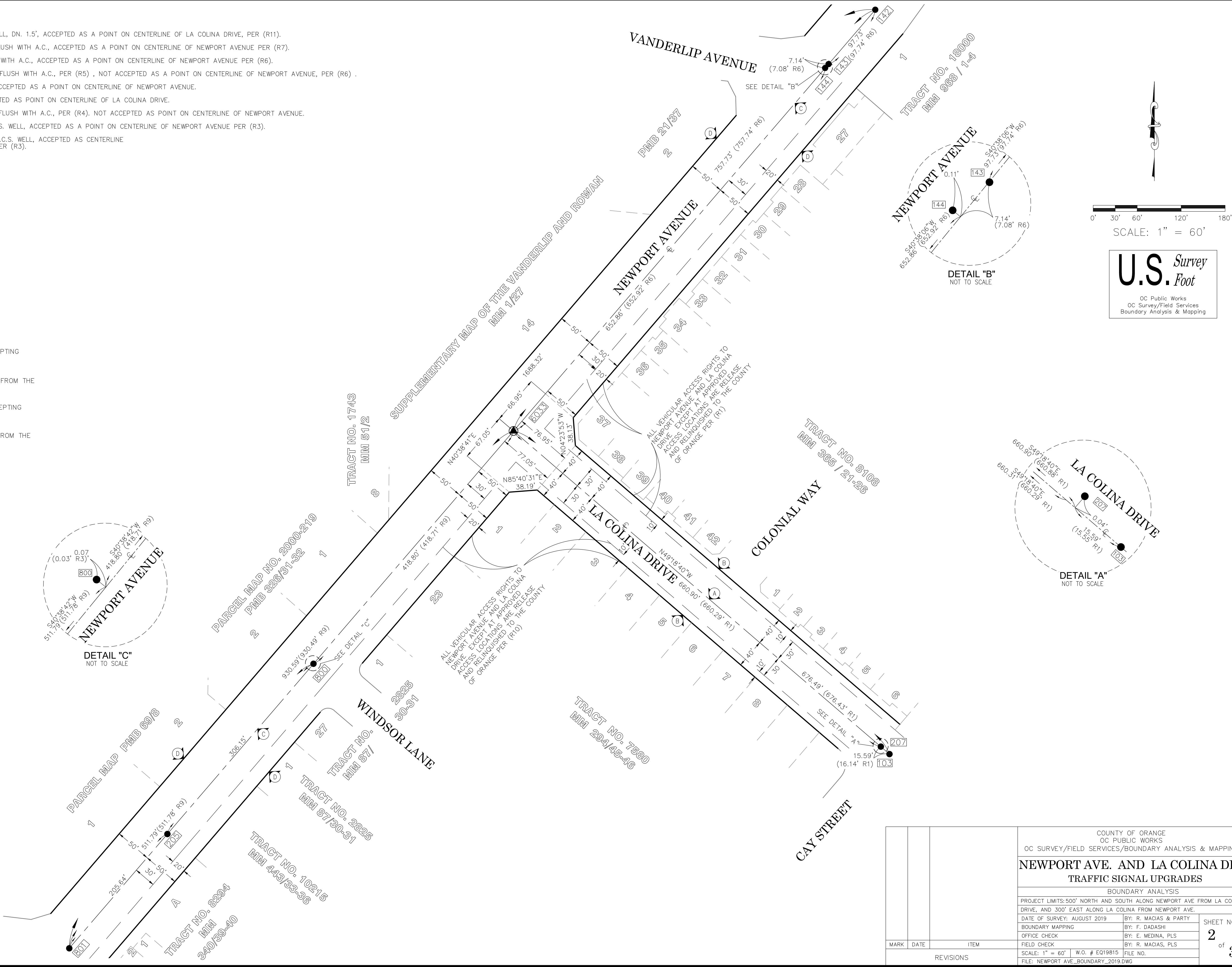
THE COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983 (CCS83), ZONE VI, 1983 NORTH AMERICAN DATUM (2007.00 EPOCH, O.C.S. GPS ADJUSTMENT).

MEASURED DISTANCES ARE GRID. RECORD DISTANCES ARE GROUND.MULTIPLY A GROUND DISTANCE BY 0.99997789 TO OBTAIN GRID DISTANCE.

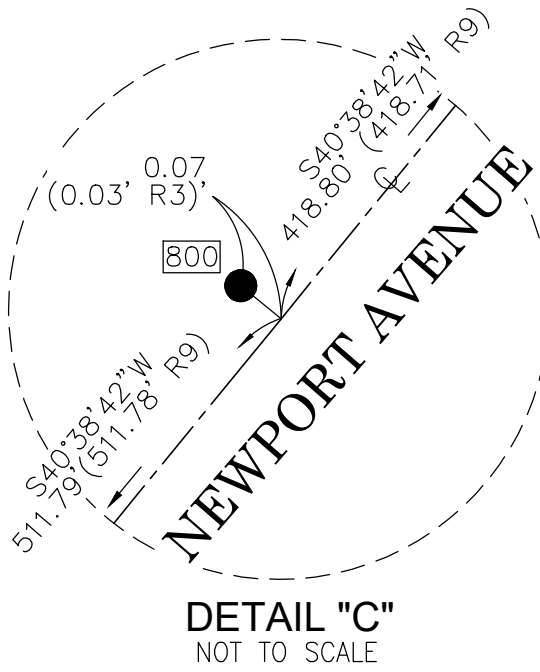
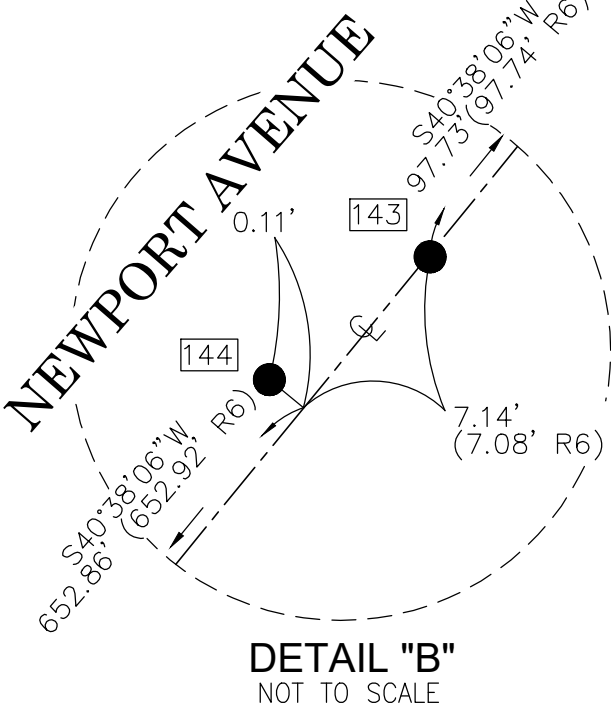
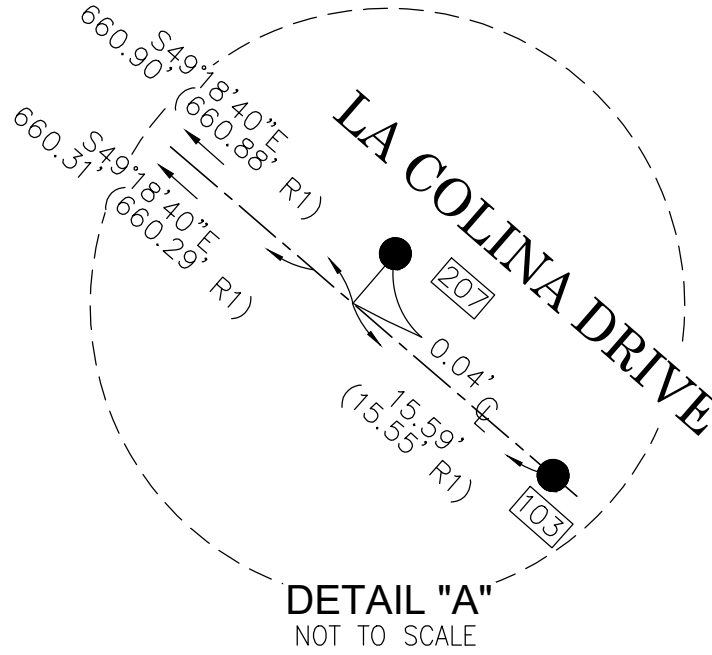
ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT.

LEGEND

- FOUND GPS STATION
- FOUND MONUMENT AS NOTED



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 | |
| | | | | NEWPORT AVE. AND LA COLINA DR. TRAFFIC SIGNAL UPGRADES | |
| | | | | BOUNDARY ANALYSIS | |
| | | | | PROJECT LIMITS: 500' NORTH AND SOUTH ALONG NEWPORT AVE FROM LA COLINA DRIVE, AND 300' EAST ALONG LA COLINA FROM NEWPORT AVE. | |
| | | DATE OF SURVEY: AUGUST 2019 | | BY: R. MACIAS & PARTY | |
| | | BOUNDARY MAPPING | | BY: F. DADASHI | |
| | | OFFICE CHECK | | BY: E. MEDINA, PLS | |
| MARK | DATE | ITEM | FIELD CHECK | | BY: R. MACIAS, PLS |
| | | | SCALE: 1" = 60' | | W.O. # E019815 |
| | | | FILE NO. | | FILE NO. |
| | | REVISIONS | | NEWPORT_AVE_BOUNDARY_2019.DWG | |
| SHEET NO. 2 of 3 | | | | | |

NOTE:
ALL TOPOGRAPHIC FEATURES SHOWN
GRAY-SCALED ARE FROM PREVIOUS TOPOGRAPHIC
SURVEY DATED AUGUST 2019

APN401-191-28
12561 NEWPORT AVE

APN401-191-02
12421 NEWPORT AVE

CP# 6033
FD 3/4 INCH PUNCHED
HEX BAR DN. 2.0'
IN STANDARD OCS WELL
N: 2221846.15'
E: 6088903.51'
EL: 173.54'

TSB EL: 174.34'
FS EL: 173.99'

TSB EL: 175.85'
FS EL: 175.76'

TSB EL: 176.44'
FS EL: 176.17'

TSB EL: 176.03'
FS EL: 175.81'

APN501-031-37
1022 COLONIAL WAY

APN501-031-38
1026 COLONIAL WAY

APN501-031-39
1032 COLONIAL WAY

APN501-011-10
1011 NAPA ST

NEWPORT AVE.

LA COLINA DR.

LEGEND

SYMBOL

- Control Box Electrical
- Control Box Traffic
- Control Point
- Fire Hydrant
- Grate Inlet
- Pedestrian Activator
- Pipe Inlet/Outlet
- Pull Box Electrical
- Pull Box Traffic
- Sign Post
- Traffic Sensor
- Traffic Signal w/ Light
- Tree
- Valve Gas
- Vault Electrical
- Vent Pipe

LINE PATTERN KEY

- Block Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Flowline
- Right of Way

AREA PATTERN KEY

- Concrete
- Grass

ABBREVIATION

- AC Asphalt Concrete
- CL Centerline
- CP Control Point
- DWS Detectable Warning Surface
- DWY Driveway
- EL Elevation
- FD Found
- FS Finished Surface
- TSB Traffic Signal Base

0' 5' 10' 20' 30'

SCALE: 1" = 10'

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

NEWPORT AVE. AND LA COLINA DR.
AS-BUILT

| PROJECT LIMITS: INTERSECTION OF NEWPORT AVE AND LA COLINA DR | | | |
|--|---------------|---------------------------|-------------------------------|
| DATE OF SURVEY: 05/14/2021 | | BY: R. MACIAS, PLS & CREW | SHEET NO. 3 of 3 |
| MAPPING | | BY: I. ISLAS | |
| OFFICE CHECK | | BY: E. MEDINA, PLS | |
| FIELD CHECK | | BY: R. MACIAS, PLS | |
| SCALE: 1"=10' | W.O. #EQ19815 | FILE #1819PW-IN0015 | |
| FILE: NEWPORT AVE AND LA COLINA DR_AS-BUILT_2021.DWG | | | |

| MARK | DATE | ITEM |
|-----------|------|------|
| REVISIONS | | |