SHEET 1 OF 2 SHEETS DATE OF SURVEY: FEI FEBRUARY, 2016

# 刀 口 URVEY 2017-1079

IN THE CITY OF RANCHO SANTA MARGARITA, COUNTY OF ORANGE, AND IN THE
UNINCORPORATED TERRITORY OF THE COUNTY OF ORANGE, STATE OF CALIFORNIA
BEING A SURVEY OF A PORTION OF THE FOOTHILL TRANSPORTATION CORRIDOR (SR-241) RIGHT OF WAY, AS SHOWN ON RECORD OF SURVEY NO. 99-1015, FILED IN BOOK 175, PAGES 27 THROUGH 35, OF RECORDS OF SURVEY AND A PORTION OF THE CENTERLINE OF OSO PARKWAY AS SHOWN ON RECORD OF SURVEY NO. 97-1012, FILED IN BOOK 168, PAGES 29 THROUGH 32, OF RECORDS OF SURVEY, BOTH IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

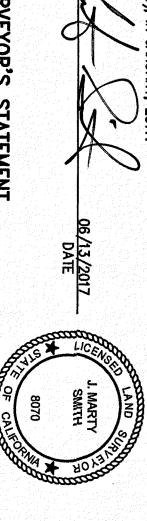
TOWILL, INC.

MA

RTY SMITH, PLS 8070

# SURVEYOR'S STATEMENT

THIS MAP CORRECTLY REPRESENTS A SURVEY MADE BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE REQUIREMENTS OF THE PROFESSIONAL LAND SURVEYORS' ACT AT THE REQUEST OF COLEEN FRANCO, DIRECTOR, CONTRACTS AND PROCUREMENT, FOR FOOTHILL/EASTERN TRANSPORTATION CORRIDOR AGENCY), IN JANUARY, 2017.



HIMS

# COUNTY SURVEYOR'S STATEMENT

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH SECTION SURVEYORS' ACT THIS 27th DAY OF \_\_\_\_\_\_\_ 유 末

8766 20 **17** 

SEE SHEET 2

**CORRIDOR** 

IILL TRANSPORTATION SR - 241 R.S. 99-1015 R.S.B. 175 / 27-35

3001

N80'30'39.9"E

BEARINGS 9507.16

FOOTHILL

150 K

LOT

G

1306.83

LS. 66

® R. 6617

FLLLS,

COUNTY

**PROFESSIONAL** LAND

LATITUDE (NAD83) 33"35"12.70138"N 33"35"29.40947"N

 $\Omega$ 

ONTROL DIAGRAM

NORTHING 2159895.503 2161462.823

## STATEMENT OF PURPOSE

THE PURPOSE OF THIS RECORD OF SURVEY IS TO SHOW PRE-CONSTRUCTION MONUMENT CONDITIONS FOR OSO PARKWAY AND A PORTION OF THE FOOTHILL TRANSPORTATION CORRIDOR (SR-241).

### BASIS OF BEARINGS

EASTING 6145103.439 6154480.516

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD83 (1991.35 EPOCH ADJUSTMENT) AS DETERMINED LOCALLY BY A LINE BETWEEN ORANGE COUNTY SURVEYOR HORIZONTAL CONTROL STATIONS "1468" AND "4541" BEING NORTH 80'30'39.9" EAST AS DERIVED FROM COORDINATES AVAILABLE FROM THE ORANGE COUNTY SURVEYOR'S OFFICE. THE BASIS OF BEARINGS FOR THIS

LONGITUDE (NAD83) 117'37'04.25798"W 117'35'13.66002"W

## BENCHMARK STATEMENT

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD83 (1991.35 EPOCH ADJUSTMENT). ALL DISTANCES ARE U.S. SURVEY FOOT GRID DISTANCES, UNLESS OTHERWISE NOTED. TO OBTAIN GROUND DISTANCES, DIVIDE THE GRID DISTANCES BY THE COMBINED FACTOR OF 0.99993272 DERIVED AT POINT 1468 HAVING AN ELEVATION OF 762.396 FEET AND A CONVERGENCE ANGLE OF -0°45'05.96631".

DATUM STATEMENT

exempt recording request Per Government code 27383

BY CHARGE L

Canales

BOOK

294

PAGE 1-2

R/s

HUGH NGUYEN
COUNTY CLERK-RECORDER

TIME!:3Cpm FEE Exempt
INSTRUMENT NO. 2017400267877

THE ORANGE COUNTY SURVEYOR'S OFFICE

ACCEPTED AND FILED AT THE

June

BENCHMARK: ELEVATION: 3EE-28-99 727.406

DESCRIPTION:

NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88 OCS 1995 ADJUSTMENT) BENCHMARK NO. 3EE-28-99 IS A 3-3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "3EE-28-99" SET IN THE TOP OF A 6 IN. BY 6 IN. CONCRETE POST UP 0.4 FT. FROM SURFACE. MONUMENT IS LOCATED ALONG THE NORTHERLY SIDE OF OSO PARKWAY AND ON THE EASTERLY SIDE OF FOOTHILL TRANSPORTATION CORRIDOR (STATE HIGHWAY 241), 15 FT.± WESTERLY OF A RURAL FARM ACCESS ROAD, 80 FT. NORTHERLY OF THE CENTERLINE OF OSO PARKWAY AND 225 FT. EASTERLY OF THE NORTHBOUND ON-RAMP TO THE 241 HIGHWAY. MONUMENT IS SET 0.4 FT. ABOVE THE SURFACE OF THE GROUND.

### MONUMENT NOTES

[GPS TE ONLY] N80°40°19.3"E 6409.58°

- 28 FOUND 3-3/4" ALUMINUM BENCHMARK DISK STAMPED "3EE-28-99". BY 6" CONCRETE POST UP 0.4' FROM SURFACE. SET IN THE
- 817 FOUND 3-1/4" BRASS CAP STAMPED "RBF & ASSOC. - 817 - 1996- LS 4965" WITH PUNCH, DOWN 0.8' IN ORIGINAL GROUND NEAR BACK OF WALK, PER R1.
- 1468 FOUND PUNCHED SPIKE WITH ALUMINUM WASHER STAMPED "LS 5557" FLUSH IN A.C. MEDIAN PER R1 AND R2.
- 3001 FOUND 2" DIAMETER BRASS DISC STAMPED "LS 4965", WITH PUNCH, DOWN 1.2' IN WELL, WELL IS DOWN 0.2' BELOW AC SURFACE, IN LIEU OF 2" IRON PIPE AND TAG STAMPED "LS 4965" PER R2 AND R4.
- 3002 FOUND 2" DIAMETER BRASS DISC STAMPED "LS 4965" DOWN 1.4' ON CENTERLINE OF OSO PARKWAY IN MONUMENT WELL, IN LIEU OF 2" IRON PIPE AND TAG STAMPED "LS 4965" PER R2 AND R4.
- 3003 FOUND 5/8" ALUMINUM ROD WITH 2" DIAMETER ALUMINUM CAP STAMPED FLUSH, PER R3. "F.T.C. LS 4965",
- 3004 FOUND 5/8" ALUMINUM ROD WITH 2" DIAMETER ALUMINUM CAP STAMPED DOWN 0.8', PER R3. "F.T.C. LS 4965",
- 3005
- FOUND 5/8" ALUMINUM ROD WITH 2" DIAMETER ALUMINUM CAP STAMPED FLUSH, PER R3.
- 3006 "F.T.C. LS 4965",
- FOUND 2" IRON PIPE, MEDIAN. WITH NAIL AND 3/4" BRASS TAG STAMPED "LS 4965", DOWN 0.2' IN DIRT

DUPLICATE

500

MAGNETIC DECLINATION WAS PROVIDED BY NATIONAL GEOPHYSICAL DATA CENTER — w.ngdc.noaa.gov/geomag—web/#declination

PURSUANT TO SECTION 8815.5 OF THE CALIFORNIA PUBLIC RESOURCE CODE (LAPLACE CORRECTION NOT APPLIED)

AT POINT1468

GRID NORTH

INST

HEC 12/27/2011 [ 2011000677171 OR

CERT

OF COME

COMPLIANCE

LOT 14

CERT OF COMPL C 12/27/2011, INC

PLIANCE CC 2011-01 INST 20/1000677171

99

3002

LOT 15

N85'39'10"W 1939.07'

CC 2011-01

GRAPHIC

SCALE:

NCH =

500' FT

R3

INDICATES RECORD OF SURVEY NO. 99-1015, RECORDED IN BOOK 175 PAGES 27 THROUGH 35 OF RECORD OF SURVEY.

INDICATES CORNER RECORD NO. 96-0140,

FILED IN THE COUNTY SURVEYOR'S OFFICE.

INDICATES RECORD OF SURVEY NO. 96-1003, RECORDED IN BOOK 154 PAGES 23 THROUGH 26 OF RECORD OF SURVEY.

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INDICATES RECORD OF SURVEY NO. 97-1012, RECORDED OF RECORD OF SURVEY.

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INDICATES RECORD DATA OR CALCULATED

FROM RECORD DATA AS NOTED BELOW.

IN BOOK 168 PAGES 29 THROUGH 32

REFERENCES

FOUND 2" DIAMETER BRASS DISC, STAMPED "LS 4965" DOWN 1.2' ON CENTERLINE MEDIAN OF OSO PARKWAY IN MONUMENT WELL, IN LIEU OF 2" IRON PIPE AND TAG STAMPED "LS 4965" F FOUND 5/8" ALUMINUM ROD WITH 2" DIAMETER ALUMINUM CAP STAMPED "F.T.C. LS 4965", FLUSH, PER R3.