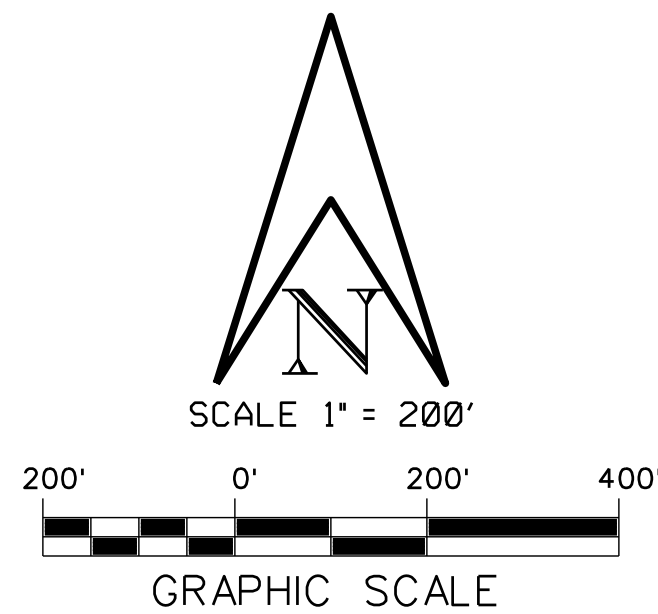




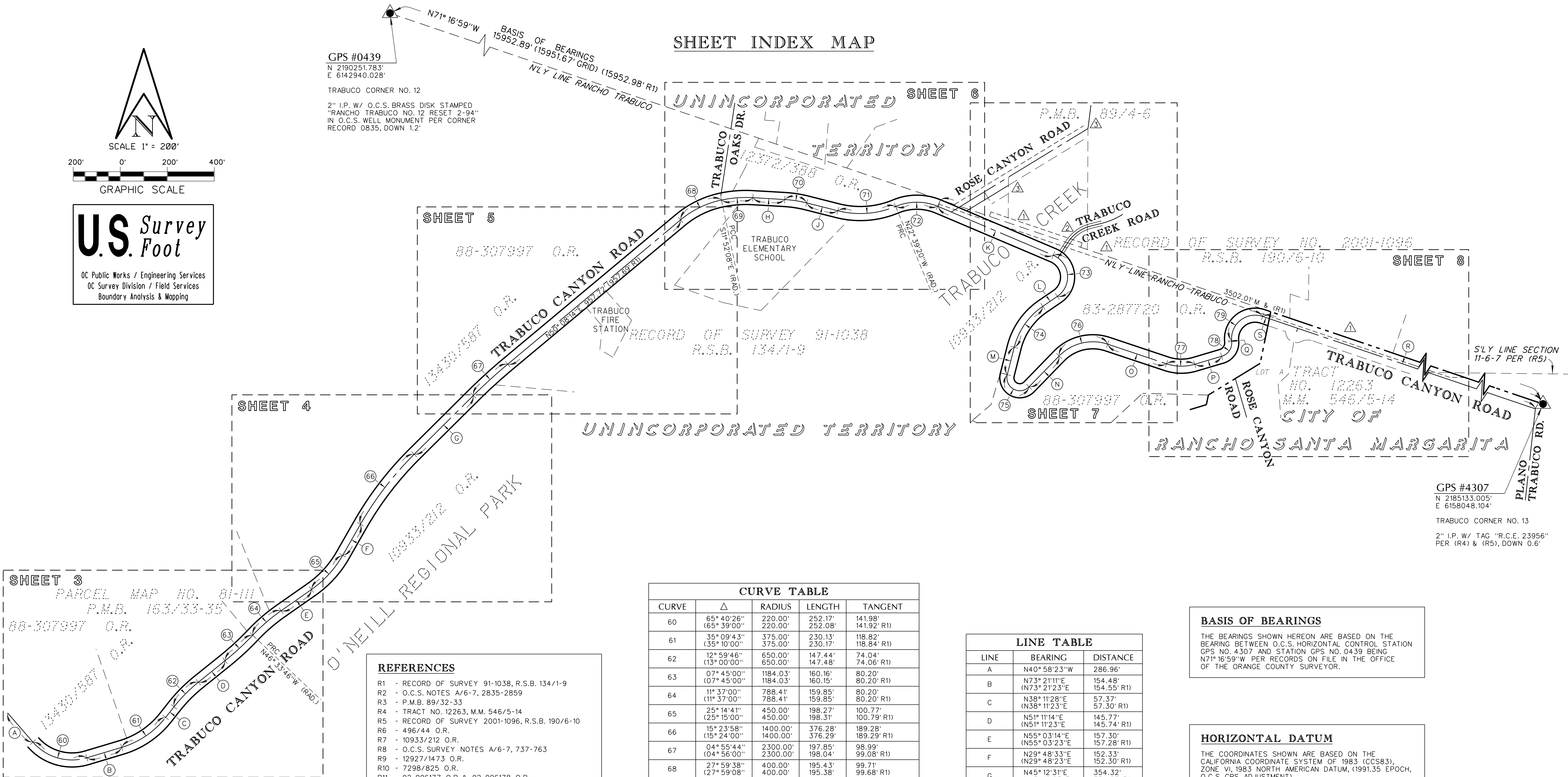
U.S. Foot
OC Public Works / Engineering Services
OC Survey Division / Field Services
Boundary Analysis & Mapping

GPS #0439
N 2190251.783'
E 6142940.028'

TRABUCO CORNER NO. 12

2" I.P. W/ O.C.S. BRASS DISK, STAMPED
"RANCHO TRABUCO NO. 12 RESET 2-94"
IN O.C.S. WELL MONUMENT PER CORNER
RECORD 0835, DOWN 1.2'

SHEET INDEX MAP

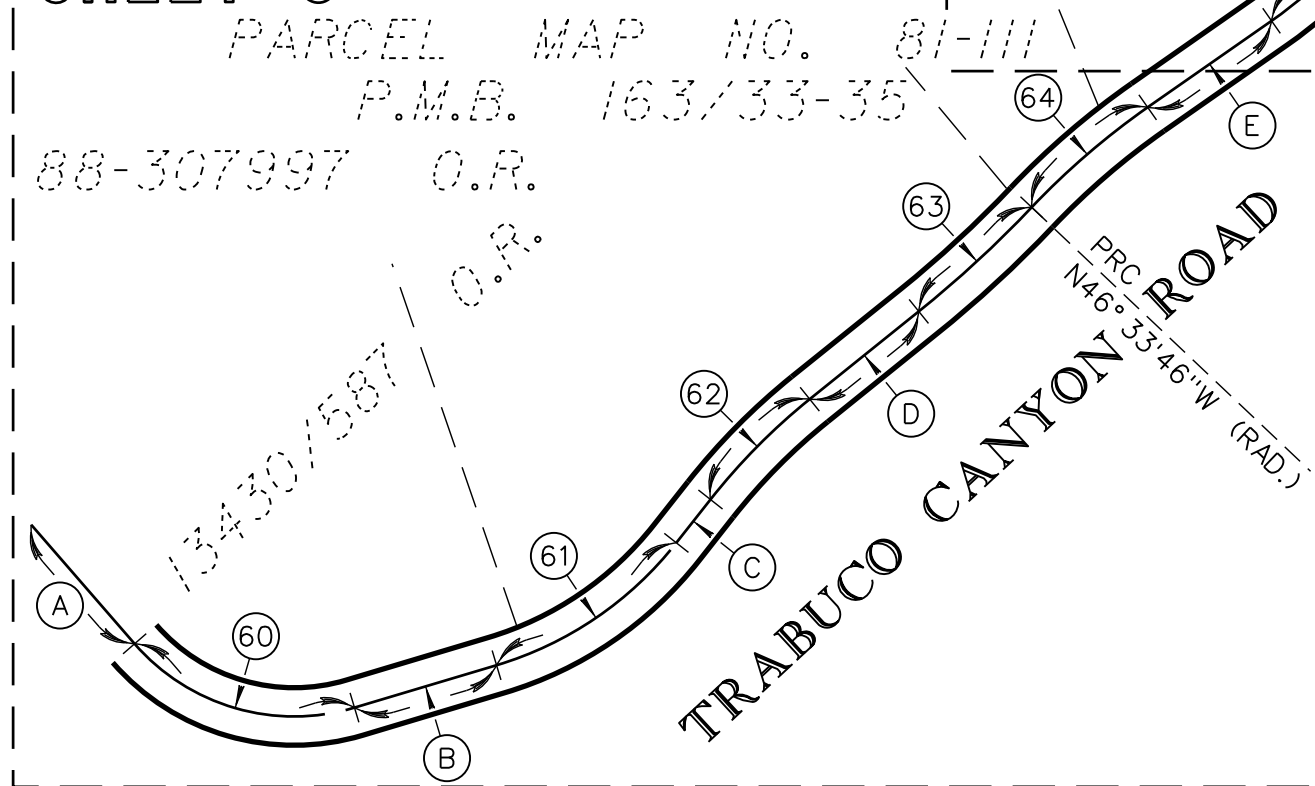


GPS #4307
N 2185133.005'
E 6158048.104'

TRABUCO CORNER NO. 13

2" I.P. W/ TAG "R.C.E. 23956"
PER (R4) & (R5), DOWN 0.6'

SHEET 3



REFERENCES

- R1 - RECORD OF SURVEY 91-1038, R.S.B. 134/1-9
- R2 - O.C.S. NOTES A/6-7, 2835-2859
- R3 - P.M.B. 89/32-33
- R4 - TRACT NO. 12263, M.M. 546/5-14
- R5 - RECORD OF SURVEY 2001-1096, R.S.B. 190/6-10
- R6 - 496/44 O.R.
- R7 - 10933/212 O.R.
- R8 - O.C.S. SURVEY NOTES A/6-7, 737-763
- R9 - 12927/1473 O.R.
- R10 - 7298/825 O.R.
- R11 - 92-096177 O.R. & 92-096178 O.R.
- R12 - P.M.B. 89/4-6
- R13 - O.C.S. SURVEY NOTES A/6-7, 213-216

MONUMENT NOTES

- FOUND O.C.S. HORIZONTAL CONTROL STATION PER O.C.S. HORIZONTAL CONTROL DATA SHEET ON FILE IN THE ORANGE COUNTY SURVEYOR'S OFFICE, BOUNDARY-GEODETIC UNIT
- FOUND MONUMENT AS NOTED
- FOUND MONUMENT PER O.C.S. SURVEY NOTES A/6-7, 737-763
- FOUND SPIKE AND 1-1/2" O.C.S. BRASS WASHER STAMPED "1993" AS NOTED
- SEARCHED, FOUND NOTHING
- SET MONUMENT AS NOTED

SURVEYOR'S NOTE:

THE BEARINGS AND DISTANCES SHOWN HEREON ARE TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND ARE NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES.

A RECORD OF SURVEY IS HIGHLY RECOMMENDED PRIOR TO ANY FUTURE PROPERTY ACQUISITIONS.

CURVE TABLE

CURVE	Δ	RADIUS	LENGTH	TANGENT
60	65° 40' 26" (65° 39' 00")	220.00' 220.00'	252.17' 252.08'	141.98' 141.92' R1)
61	35° 09' 43" (35° 10' 00")	375.00' 375.00'	230.13' 230.17'	118.82' 118.84' R1)
62	12° 59' 46" (13° 00' 00")	650.00' 650.00'	147.44' 147.48'	74.04' 74.06' R1)
63	07° 45' 00" (07° 45' 00")	1184.03' 1184.03'	160.16' 160.15'	80.20' 80.20' R1)
64	11° 37' 00" (11° 37' 00")	788.41' 788.41'	159.85' 159.85'	80.20' 80.20' R1)
65	25° 14' 41" (25° 15' 00")	450.00' 450.00'	198.27' 198.31'	100.77' 100.79' R1)
66	15° 23' 58" (15° 24' 00")	1400.00' 1400.00'	376.28' 376.29'	189.28' 189.29' R1)
67	04° 55' 44" (04° 56' 00")	2300.00' 2300.00'	197.85' 198.04'	98.99' 99.08' R1)
68	27° 59' 38" (27° 59' 08")	400.00' 400.00'	195.43' 195.38'	99.71' 99.68' R1)
69	15° 12' 13" (15° 11' 52")	506.81' 506.81'	134.48' 134.43'	67.64' 67.61' R1)
70	10° 49' 03" (10° 50' 00")	500.00' 500.00'	94.40' 94.54'	47.34' 47.41' R1)
71	36° 48' 28" (36° 48' 28")	390.71' 390.71'	251.00' 251.00'	130.00' 130.00' R1)
72	44° 50' 03" (44° 50' 03")	234.23' 234.23'	183.29' 183.29'	96.62' 96.62' R1)
73	122° 41' 10" (122° 41' 10")	100.00' 100.00'	214.13' 214.13'	182.98' 182.98' R1)
74	41° 27' 17" (41° 23' 30")	300.00' 300.00'	217.06' 216.73'	113.52' 113.34' R6)
75	150° 00' 00" (150° 00' 00")	55.00' 55.00'	143.99' 143.99'	205.26' 205.26' R6)
76	64° 13' 00" (64° 13' 00")	200.00' 200.00'	124.16' 124.16'	125.50' 125.50' R6)
77	34° 56' 00" (34° 56' 00")	200.00' 200.00'	121.94' 121.94'	62.93' 62.93' R6)
78	78° 03' 30" (78° 03' 30")	60.00' 60.00'	81.75' 81.75'	48.64' 48.64' R6)
79	113° 16' 22" (113° 12' 00")	100.00' 100.00'	197.70' 197.57'	151.87' 151.66' R6)

LINE TABLE

LINE	BEARING	DISTANCE
A	N40° 58' 23" W	286.96'
B	N73° 21' 11" E (N73° 21' 23" E)	154.48' 154.55' R1)
C	N38° 11' 28" E (N38° 11' 23" E)	57.37' 57.30' R1)
D	N51° 11' 14" E (N51° 11' 23" E)	145.77' 145.74' R1)
E	N55° 03' 14" E (N55° 03' 23" E)	157.30' 157.28' R1)
F	N29° 48' 33" E (N29° 48' 23" E)	152.33' 152.30' R1)
G	N45° 12' 31" E (N45° 12' 23" E)	354.32' 354.23' R1)
H	N86° 39' 55" W (N86° 40' 37" W)	135.80' 135.79' R1)
J	N75° 50' 52" W (N75° 50' 37" W)	136.63' 136.56' R1)
K	N67° 00' 44" W (N67° 00' 44" W)	532.10' 532.10' R1)
L	N55° 40' 26" E (N55° 40' 26" E)	74.86' 74.86' R1)
M	N14° 13' 09" E (S13° 49' 30" W)	120.16' 120.16' R6)
N	N44° 13' 09" E (N43° 49' 30" E)	183.02' 183.02' R6)
O	N71° 33' 51" W (S71° 57' 30" E)	263.78' 263.78' R6)
P	N73° 30' 09" E (N73° 06' 30" E)	119.41' 119.41' R6)
Q	N04° 33' 21" W (N04° 57' 00" W)	4.65' 6.51' R6)
R	N71° 16' 59" W (S71° 45' 00" E)	2020.78' 2021.91' R6)
S	N71° 16' 59" W	30.16'

BASIS OF BEARINGS

THE BEARINGS SHOWN HEREON ARE BASED ON THE BEARING BETWEEN O.C.S. HORIZONTAL CONTROL STATION GPS NO. 4307 AND STATION GPS NO. 0439 BEING N71° 16' 59" W PER RECORDS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

HORIZONTAL DATUM

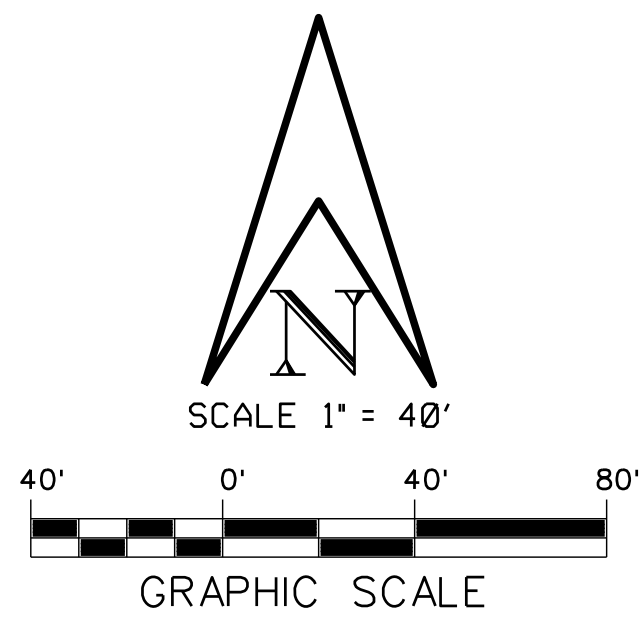
THE COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM OF 1983 (CCS83), ZONE VI, 1983 NORTH AMERICAN DATUM, (1991.35 EPOCH, O.C.S. GPS ADJUSTMENT).

ALL DISTANCES SHOWN ARE GROUND, UNLESS OTHERWISE NOTED. MULTIPLY A GROUND DISTANCE BY 0.99992345 TO OBTAIN A GRID DISTANCE.

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

		COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES/OC SURVEY DIVISION FIELD SERVICES/BOUNDARY ANALYSIS AND MAPPING	
TRABUCO CANYON ROAD ALIGNMENT MAP			
SURVEY CONTROL SCHEMATIC			
FROM: O'NEILL REGIONAL PARK ENTRANCE TO: RANCHO SANTA MARGARITA CITY LIMIT LINE			
	9/21/15	PLOTTED EASEMENTS & R/W LINES AT ROSE CANYON RD.	
	12/10/14	PLOTTED 20' R/W LINES PER 2011000300651 O.R.	
	12/31/14	PLOTTED 20' EASEMENT.	
MARK	DATE	ITEM	FIELD CHECK
REVISIONS		SCALE: 1" = 200'	W.O.* ERO3765
		FILE: TRABUCO CANYON ROAD-S2.DGN	SURVEY FILE NO. 1316PW-RD0009
			SURVEY FILE NO. 1416PW-RD0009
			SHEET NO. 2 of 21

SEE SHEET 2 FOR BASIS OF BEARINGS AND DATUM STATEMENT



U.S. Survey Foot

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

REFERENCES

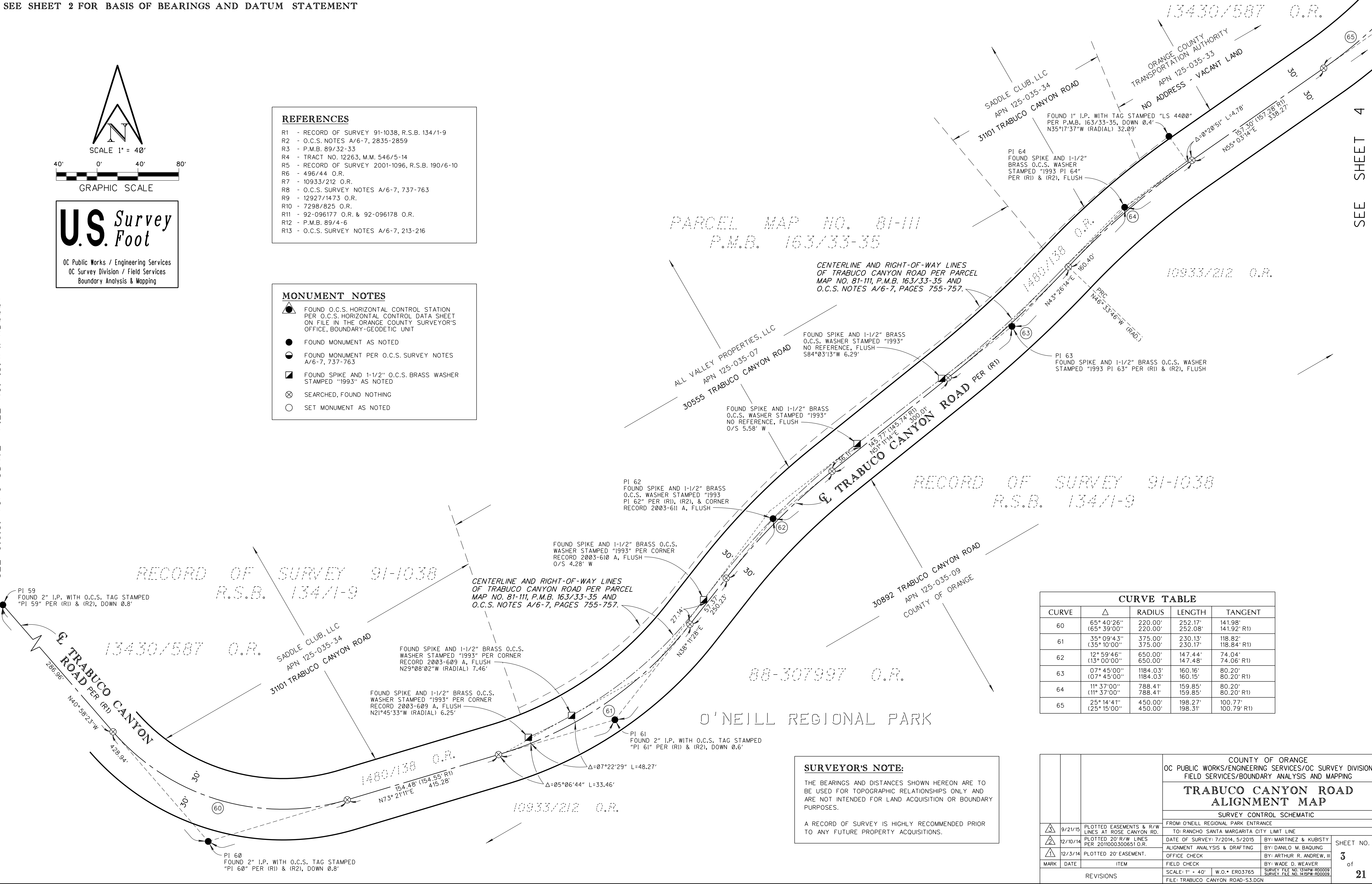
- R1 - RECORD OF SURVEY 91-1038, R.S.B. 134/1-9
- R2 - O.C.S. NOTES A/6-7, 2835-2859
- R3 - P.M.B. 89/32-33
- R4 - TRACT NO. 12263, M.M. 546/5-14
- R5 - RECORD OF SURVEY 2001-1096, R.S.B. 190/6-10
- R6 - 496/44 O.R.
- R7 - 10933/212 O.R.
- R8 - O.C.S. SURVEY NOTES A/6-7, 737-763
- R9 - 12927/1473 O.R.
- R10 - 7298/825 O.R.
- R11 - 92-096177 O.R. & 92-096178 O.R.
- R12 - P.M.B. 89/4-6
- R13 - O.C.S. SURVEY NOTES A/6-7, 213-216

MONUMENT NOTES

- FOUND O.C.S. HORIZONTAL CONTROL STATION PER O.C.S. HORIZONTAL CONTROL DATA SHEET ON FILE IN THE ORANGE COUNTY SURVEYOR'S OFFICE, BOUNDARY-GEODETIC UNIT
- FOUND MONUMENT AS NOTED
- FOUND MONUMENT PER O.C.S. SURVEY NOTES A/6-7, 737-763
- FOUND SPIKE AND 1-1/2" O.C.S. BRASS WASHER STAMPED "1993" AS NOTED
- SEARCHED, FOUND NOTHING
- SET MONUMENT AS NOTED

SEE O.C.S. TOPO SURVEY FILE NO. 1314PW-RD0007

SEE SHEET 4



CURVE TABLE				
CURVE	Δ	RADIUS	LENGTH	TANGENT
60	65° 40' 26" (65° 39' 00")	220.00' 220.00'	252.17' 252.08'	141.98' 141.92' R1
61	35° 09' 43" (35° 10' 00")	375.00' 375.00'	230.13' 230.17'	118.82' 118.84' R1
62	12° 59' 46" (13° 00' 00")	650.00' 650.00'	147.44' 147.48'	74.04' 74.06' R1
63	07° 45' 00" (07° 45' 00")	1184.03' 1184.03'	160.16' 160.15'	80.20' 80.20' R1
64	11° 37' 00" (11° 37' 00")	788.41' 788.41'	159.85' 159.85'	80.20' 80.20' R1
65	25° 14' 41" (25° 15' 00")	450.00' 450.00'	198.27' 198.31'	100.77' 100.79' R1

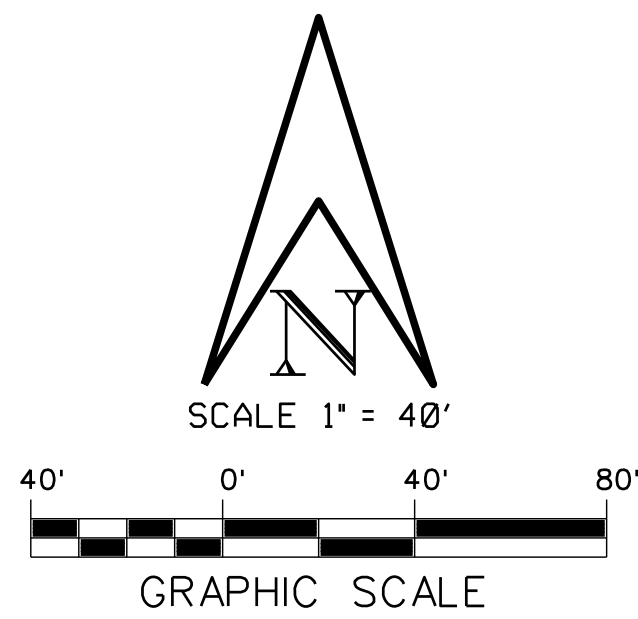
SURVEYOR'S NOTE:

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A RECORD OF SURVEY IS HIGHLY RECOMMENDED PRIOR TO ANY FUTURE PROPERTY ACQUISITIONS.

			COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES/OC SURVEY DIVISION FIELD SERVICES/BOUNDARY ANALYSIS AND MAPPING			
			TRABUCO CANYON ROAD ALIGNMENT MAP			
			SURVEY CONTROL SCHEMATIC			
			FROM: O'NEILL REGIONAL PARK ENTRANCE TO: RANCHO SANTA MARGARITA CITY LIMIT LINE			
	9/21/15	PLOTTED EASEMENTS & R/W LINES AT ROSE CANYON RD.	DATE OF SURVEY: 7/2014, 5/2015	BY: MARTINEZ & KUBISTY	SHEET NO. 3 of 21	
	12/10/14	PLOTTED 20' R/W LINES PER 2011000.300651 O.R.	ALIGNMENT ANALYSIS & DRAFTING	BY: DANILO M. BAQUING		
	12/3/14	PLOTTED 20' EASEMENT.	OFFICE CHECK	BY: ARTHUR R. ANDREW, III		
MARK	DATE	ITEM	FIELD CHECK	BY: WADE D. WEAVER		
REVISIONS			SCALE: 1" = 40' W.O. # ERO3765	SURVEY FILE NO. 1314PW-RD0009 SURVEY FILE NO. 1415PW-RD0009		
			FILE: TRABUCO CANYON ROAD-S3.DGN			

SEE SHEET 2 FOR BASIS OF BEARINGS AND DATUM STATEMENT



U.S. Survey Foot

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

REFERENCES

- R1 - RECORD OF SURVEY 91-1038, R.S.B. 134/1-9
- R2 - O.C.S. NOTES A/6-7, 2835-2859
- R3 - P.M.B. 89/32-33
- R4 - TRACT NO. 12263, M.M. 546/5-14
- R5 - RECORD OF SURVEY 2001-1096, R.S.B. 190/6-10
- R6 - 496/44 O.R.
- R7 - 10933/212 O.R.
- R8 - O.C.S. SURVEY NOTES A/6-7, 737-763
- R9 - 12927/1473 O.R.
- R10 - 7298/825 O.R.
- R11 - 92-096177 O.R. & 92-096178 O.R.
- R12 - P.M.B. 89/4-6
- R13 - O.C.S. SURVEY NOTES A/6-7, 213-216

MONUMENT NOTES

- FOUND O.C.S. HORIZONTAL CONTROL STATION PER O.C.S. HORIZONTAL CONTROL DATA SHEET ON FILE IN THE ORANGE COUNTY SURVEYOR'S OFFICE, BOUNDARY-GEODETIC UNIT
- FOUND MONUMENT AS NOTED
- FOUND MONUMENT PER O.C.S. SURVEY NOTES A/6-7, 737-763
- FOUND SPIKE AND 1-1/2" O.C.S. BRASS WASHER STAMPED "1993" AS NOTED
- SEARCHED, FOUND NOTHING
- SET MONUMENT AS NOTED

UNINCORPORATED

TERRITORY

O'NEILL REGIONAL PARK

RECORD OF SURVEY 91-1038
R.S.B. 134/1-9

CURVE TABLE				
CURVE	Δ	RADIUS	LENGTH	TANGENT
65	25° 14' 41" (25° 15' 00")	450.00' 450.00'	198.27' 198.31'	100.77' 100.79' R1)
66	15° 23' 58" (15° 24' 00")	1400.00' 1400.00'	376.28' 376.29'	189.28' 189.29' R1)

SURVEYOR'S NOTE:

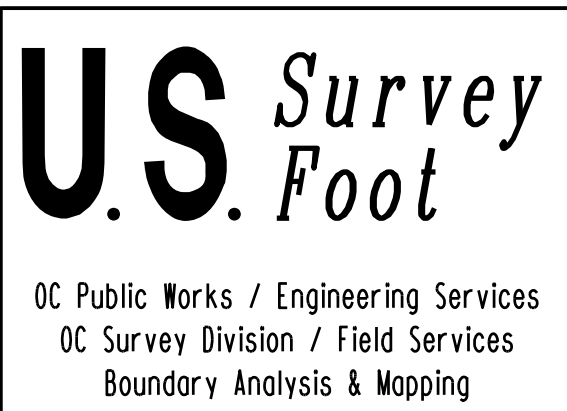
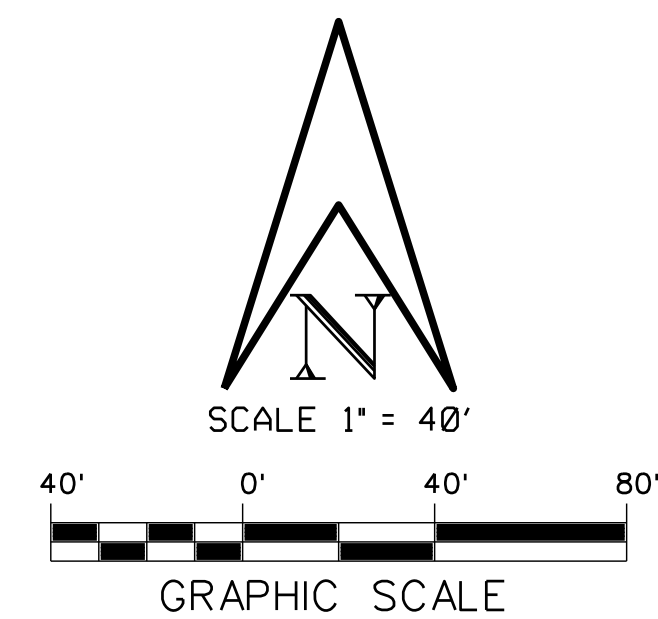
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COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES/OC SURVEY DIVISION FIELD SERVICES/BOUNDARY ANALYSIS AND MAPPING			
TRABUCO CANYON ROAD ALIGNMENT MAP			
SURVEY CONTROL SCHEMATIC			
FROM: O'NEILL REGIONAL PARK ENTRANCE			
TO: RANCHO SANTA MARGARITA CITY LIMIT LINE			
9/21/15	PLOTTED EASEMENTS & R/W LINES AT ROSE CANYON RD.	DATE OF SURVEY: 7/2014, 5/2015	BY: MARTINEZ & KUBISTY
12/10/14	PLOTTED 20' R/W LINES PER 2011000.300651 O.R.	ALIGNMENT ANALYSIS & DRAFTING	BY: DANILO M. BAQUING
12/3/14	PLOTTED 20' EASEMENT.	OFFICE CHECK	BY: ARTHUR R. ANDREW, III
MARK	DATE	ITEM	FIELD CHECK
REVISIONS		SCALE: 1" = 40'	W.O.* ERO3765
		FILE: TRABUCO CANYON ROAD-S4.DGN	SURVEY FILE NO. 1316PW-RD0009

SHEET NO.
4 of
21

SEE SHEET 2 FOR BASIS OF BEARINGS AND DATUM STATEMENT



REFERENCES

- R1 - RECORD OF SURVEY 91-1038, R.S.B. 134/1-9
- R2 - O.C.S. NOTES A/6-7, 2835-2859
- R3 - P.M.B. 89/32-33
- R4 - TRACT NO. 12263, M.M. 546/5-14
- R5 - RECORD OF SURVEY 2001-1096, R.S.B. 190/6-10
- R6 - 496/44 O.R.
- R7 - 10933/212 O.R.
- R8 - O.C.S. SURVEY NOTES A/6-7, 737-763
- R9 - 12927/1473 O.R.
- R10 - 7298/825 O.R.
- R11 - 92-096177 O.R. & 92-096178 O.R.
- R12 - P.M.B. 89/4-6
- R13 - O.C.S. SURVEY NOTES A/6-7, 213-216

MONUMENT NOTES

- FOUND O.C.S. HORIZONTAL CONTROL STATION PER O.C.S. HORIZONTAL CONTROL DATA SHEET ON FILE IN THE ORANGE COUNTY SURVEYOR'S OFFICE, BOUNDARY-GEODETIC UNIT
- FOUND MONUMENT AS NOTED
- FOUND MONUMENT PER O.C.S. SURVEY NOTES A/6-7, 737-763
- FOUND SPIKE AND 1-1/2" O.C.S. BRASS WASHER STAMPED "1993" AS NOTED
- SEARCHED, FOUND NOTHING
- SET MONUMENT AS NOTED

SEE SHEET 6

UNINCORPORATED

TERRITORY

O'NEILL REGIONAL PARK

PI 67
FOUND SPIKE WITH 1-1/2" O.C.S. TAG STAMPED
"1993 PI 67" PER (R1) AND (R2), FLUSH

CURVE TABLE				
CURVE	Δ	RADIUS	LENGTH	TANGENT
67	04° 55' 44" (04° 56' 00")	2300.00' 2300.00'	197.85' 198.04'	98.99' 99.08' R1)
68	27° 59' 38" (27° 59' 08")	400.00' 400.00'	195.43' 195.38'	99.71' 99.68' R1)

SURVEYOR'S NOTE:

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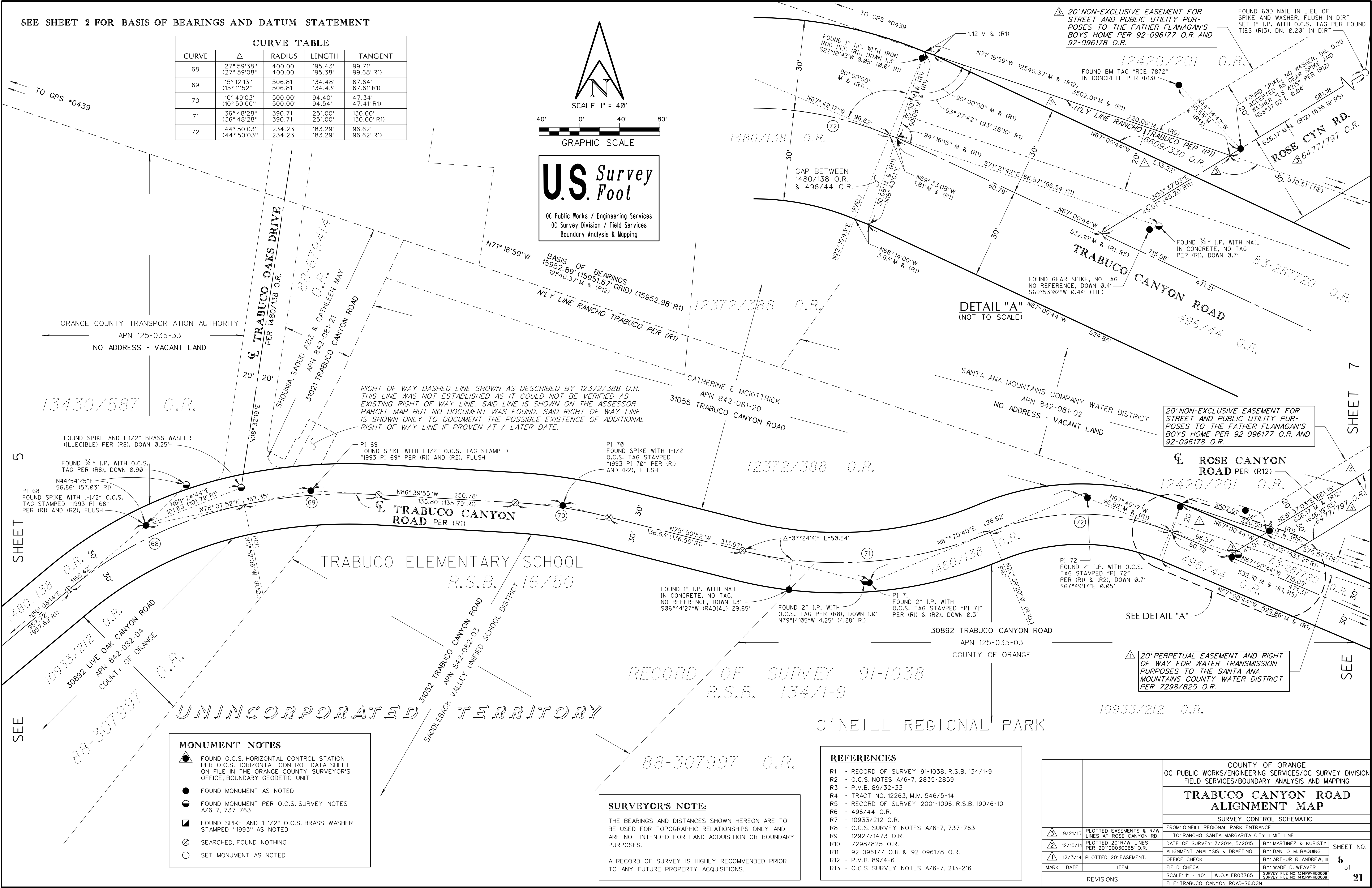
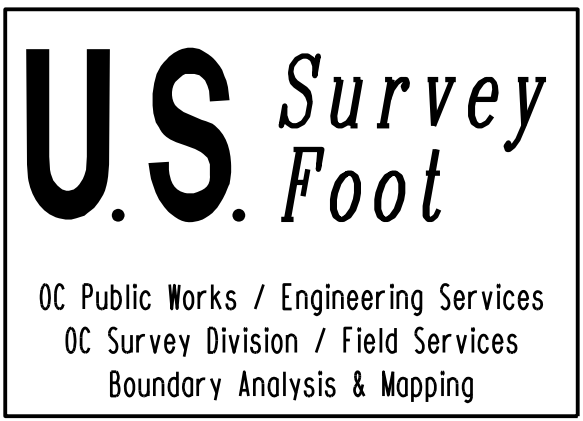
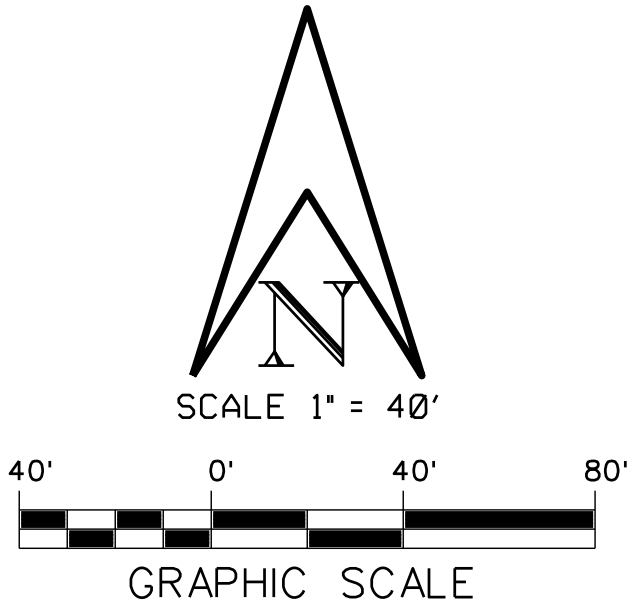
A RECORD OF SURVEY IS HIGHLY RECOMMENDED PRIOR TO ANY FUTURE PROPERTY ACQUISITIONS.

COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES/OC SURVEY DIVISION FIELD SERVICES/BOUNDARY ANALYSIS AND MAPPING			
TRABUCO CANYON ROAD ALIGNMENT MAP			
SURVEY CONTROL SCHEMATIC			
FROM: O'NEILL REGIONAL PARK ENTRANCE			
TO: RANCHO SANTA MARGARITA CITY LIMIT LINE			
9/21/15	PLOTTED EASEMENTS & R/W LINES AT ROSE CANYON RD.	DATE OF SURVEY: 7/2014, 5/2015	BY: MARTINEZ & KUBISTY
12/10/14	PLOTTED 20' R/W LINES PER 2011000.300651 O.R.	ALIGNMENT ANALYSIS & DRAFTING	BY: DANILO M. BAQUING
12/3/14	PLOTTED 20' EASEMENT.	OFFICE CHECK	BY: ARTHUR R. ANDREW, III
MARK	DATE	ITEM	FIELD CHECK
REVISIONS		SCALE: 1" = 40'	W.O.* ERO3765
		FILE: TRABUCO CANYON ROAD-SS.DGN	SURVEY FILE NO. 1415PW-RD0009

SHEET NO.
5
of
21

SEE SHEET 2 FOR BASIS OF BEARINGS AND DATUM STATEMENT

CURVE TABLE				
CURVE	Δ	RADIUS	LENGTH	TANGENT
68	27° 59' 38" (27° 59' 08")	400.00' 400.00'	195.43' 195.38'	99.71' 99.68' (R1)
69	15° 12' 13" (15° 11' 52")	506.81' 506.81'	134.48' 134.43'	67.64' 67.61' (R1)
70	10° 49' 03" (10° 50' 00")	500.00' 500.00'	94.40' 94.54'	47.34' 47.41' (R1)
71	36° 48' 28" (36° 48' 28")	390.71' 390.71'	251.00' 251.00'	130.00' 130.00' (R1)
72	44° 50' 03" (44° 50' 03")	234.23' 234.23'	183.29' 183.29'	96.62' 96.62' (R1)



MONUMENT NOTES

- ▲ FOUND O.C.S. HORIZONTAL CONTROL STATION PER O.C.S. HORIZONTAL CONTROL DATA SHEET ON FILE IN THE ORANGE COUNTY SURVEYOR'S OFFICE, BOUNDARY-GEODETIC UNIT
- FOUND MONUMENT AS NOTED
- FOUND MONUMENT PER O.C.S. SURVEY NOTES A/6-7, 737-763
- FOUND SPIKE AND 1-1/2" O.C.S. BRASS WASHER STAMPED "1993" AS NOTED
- ⊗ SEARCHED, FOUND NOTHING
- SET MONUMENT AS NOTED

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- R2 - O.C.S. NOTES A/6-7, 2835-2859
- R3 - P.M.B. 89/32-33
- R4 - TRACT NO. 12263, M.M. 546/5-14
- R5 - RECORD OF SURVEY 2001-1096, R.S.B. 190/6-10
- R6 - 496/44 O.R.
- R7 - 10933/212 O.R.
- R8 - O.C.S. SURVEY NOTES A/6-7, 737-763
- R9 - 12927/1473 O.R.
- R10 - 7298/825 O.R.
- R11 - 92-096177 O.R. & 92-096178 O.R.
- R12 - P.M.B. 89/4-6
- R13 - O.C.S. SURVEY NOTES A/6-7, 213-216

COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES/OC SURVEY DIVISION FIELD SERVICES/BOUNDARY ANALYSIS AND MAPPING			
TRABUCO CANYON ROAD ALIGNMENT MAP			
SURVEY CONTROL SCHEMATIC			
FROM: O'NEILL REGIONAL PARK ENTRANCE			
TO: RANCHO SANTA MARGARITA CITY LIMIT LINE			
9/21/15	PLOTTED EASEMENTS & R/W LINES AT ROSE CANYON RD.	DATE OF SURVEY: 7/2014, 5/2015	BY: MARTINEZ & KUBISTY
12/10/14	PLOTTED 20' R/W LINES PER 201000300651 O.R.	ALIGNMENT ANALYSIS & DRAFTING	BY: DANILO M. BAQUING
12/3/14	PLOTTED 20' EASEMENT.	OFFICE CHECK	BY: ARTHUR R. ANDREW, III
MARK	DATE	ITEM	FIELD CHECK
REVISIONS		SCALE: 1" = 40'	W.O. # E03765
		FILE: TRABUCO CANYON ROAD-S6.DGN	SURVEY FILE NO. 1316PW-R00009

SHEET NO.
6 of
21

SEE SHEET 2 FOR BASIS OF BEARINGS AND DATUM STATEMENT

REFERENCES

- R1 - RECORD OF SURVEY 91-1038, R.S.B. 134/1-9
R2 - O.C.S. NOTES A/6-7, 2835-2859
R3 - P.M.B. 89/32-33
R4 - TRACT NO. 12263, M.M. 546/5-14
R5 - RECORD OF SURVEY 2001-1096, R.S.B. 190/6-10
R6 - 496/44 O.R.
R7 - 10933/212 O.R.
R8 - O.C.S. SURVEY NOTES A/6-7, 737-763
R9 - 12927/1473 O.R.
R10 - 7298/825 O.R.
R11 - 92-096177 O.R. & 92-096178 O.R.
R12 - P.M.B. 89/4-6
R13 - O.C.S. SURVEY NOTES A/6-7, 213-216

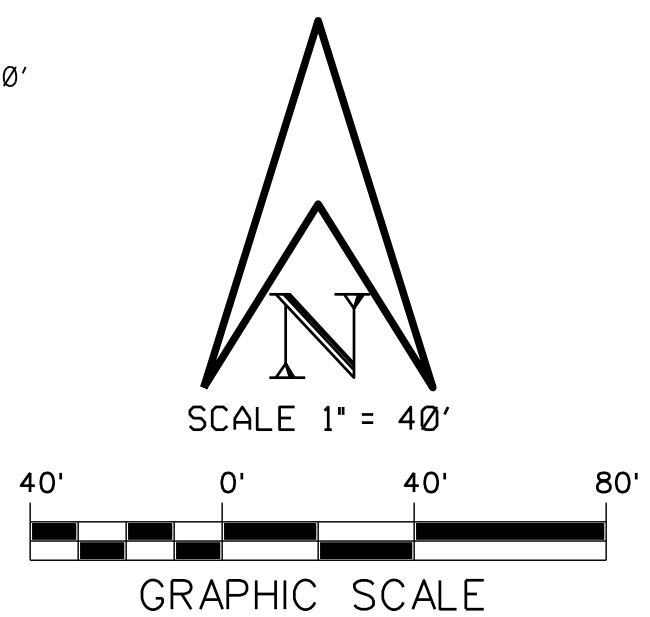
FOUND 60D NAIL, NO REFERENCE, FLUSH IN DIRT
REESTABLISHED ANGLE POINT PER (R12) BY HOLDING
RECORD DISTANCES FROM TWO FOUND TIES PER (R13)
SET 1" I.P. WITH O.C.S. TAG, DN. 0.20' IN DIRT

FOUND CHISELED "+" IN CONCRETE
AT CORNER FENCE FOOTING PER (R13)

N58° 32'17"W 23.11' M & (R13)

FOUND SPIKE SHANK
PER (R5), DN. 0.10'

FOUND 1" I.P. WITH
TAG (ILLEGIBLE),
NO REFERENCE, DN. 1.50'



U.S. Survey Foot

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

MONUMENT NOTES

- FOUND O.C.S. HORIZONTAL CONTROL STATION
PER O.C.S. HORIZONTAL CONTROL DATA SHEET
ON FILE IN THE ORANGE COUNTY SURVEYOR'S
OFFICE, BOUNDARY-GEODETIC UNIT
- FOUND MONUMENT AS NOTED
- FOUND MONUMENT PER O.C.S. SURVEY NOTES
A/6-7, 737-763
- FOUND SPIKE AND 1-1/2" O.C.S. BRASS WASHER
STAMPED "1993" AS NOTED
- SEARCHED, FOUND NOTHING
- SET MONUMENT AS NOTED

CURVE TABLE

CURVE	Δ	RADIUS	LENGTH	TANGENT
73	122° 41'10" (122° 41'10")	100.00' 100.00'	214.13' 214.13'	182.98' 182.98' R1
74	41° 27'17" (41° 23'30")	300.00' 300.00'	217.06' 216.73'	113.52' 113.34' R6
75	150° 00'00" (150° 00'00")	55.00' 55.00'	143.99' 143.99'	205.26' 205.26' R6
76	64° 13'00" (64° 13'00")	200.00' 200.00'	224.16' 224.16'	125.50' 125.50' R6
77	34° 56'00" (34° 56'00")	200.00' 200.00'	121.94' 121.94'	62.93' 62.93' R6

RECORD OF SURVEY NO. 2001-1096
R.S.B. 190/6-10

20' PERPETUAL NONEXCLUSIVE
EASEMENT AND RIGHT OF WAY
FOR PIPELINE OR PIPELINES TO
THE SANTA MARGARITA WATER
DISTRICT PER 12927/1473 O.R.

TRABUCO CREEK ROAD
PER 2011000300651 O.R.

BEARDSLEE FAMILY PARTNERSHIP
APN 842-081-17
20722 ROSE CANYON ROAD

20' PERPETUAL EASEMENT AND RIGHT
OF WAY FOR WATER TRANSMISSION
PURPOSES TO THE SANTA ANA
MOUNTAINS COUNTY WATER DISTRICT
PER 7298/825 O.R.

RECORD OF SURVEY 91-1038
R.S.B. 134/1-9

30892 TRABUCO CANYON ROAD
APN 125-035-03
COUNTY OF ORANGE

O'NEILL REGIONAL PARK

10933/212 O.R.

83-287720 O.R.

88-307997 O.R.

88-307997 O.R.

COUNTY OF ORANGE
APN - -
NO ADDRESS

SEE SHEET 8

O'NEILL REGIONAL PARK

UNINCORPORATED
TERRITORY

NO ADDRESS
APN 125-035-01
COUNTY OF ORANGE

SURVEYOR'S NOTE:

THE BEARINGS AND DISTANCES SHOWN HEREON ARE TO
BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND
ARE NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY
PURPOSES.

A RECORD OF SURVEY IS HIGHLY RECOMMENDED PRIOR
TO ANY FUTURE PROPERTY ACQUISITIONS.

		COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES/OC SURVEY DIVISION FIELD SERVICES/BOUNDARY ANALYSIS AND MAPPING	
		TRABUCO CANYON ROAD ALIGNMENT MAP	
		SURVEY CONTROL SCHEMATIC	
		FROM: O'NEILL REGIONAL PARK ENTRANCE	
		TO: RANCHO SANTA MARGARITA CITY LIMIT LINE	
		DATE OF SURVEY: 7/2014, 5/2015	BY: MARTINEZ & KUBISTY
		ALIGNMENT ANALYSIS & DRAFTING	BY: DANILO M. BAQUINO
		OFFICE CHECK	BY: ARTHUR R. ANDREW, III
		FIELD CHECK	BY: WADE D. WEAVER
		SCALE: 1" = 40'	W.O.: ERO3765
		FILE: TRABUCO CANYON ROAD-S7.DGN	
		REVISIONS	
MARK	DATE	ITEM	
Δ	9/21/15	PLOTTED EASEMENTS & R/W LINES AT ROSE CANYON RD.	
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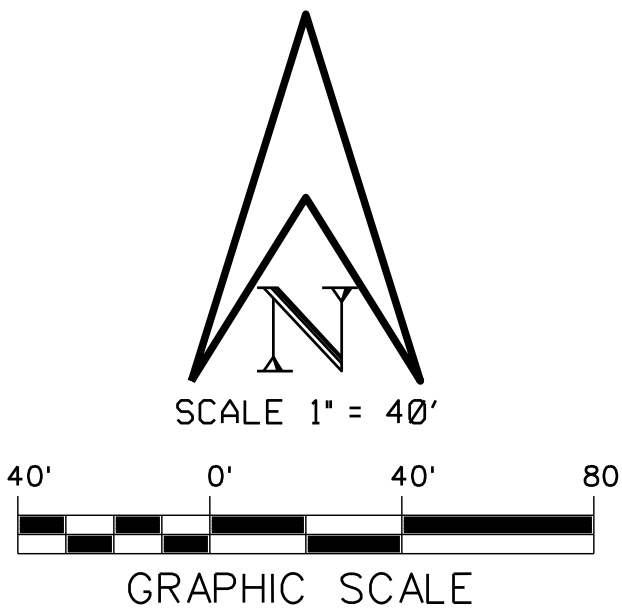
SHEET NO.
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of
21

SEE SHEET 2 FOR BASIS OF BEARINGS AND DATUM STATEMENT

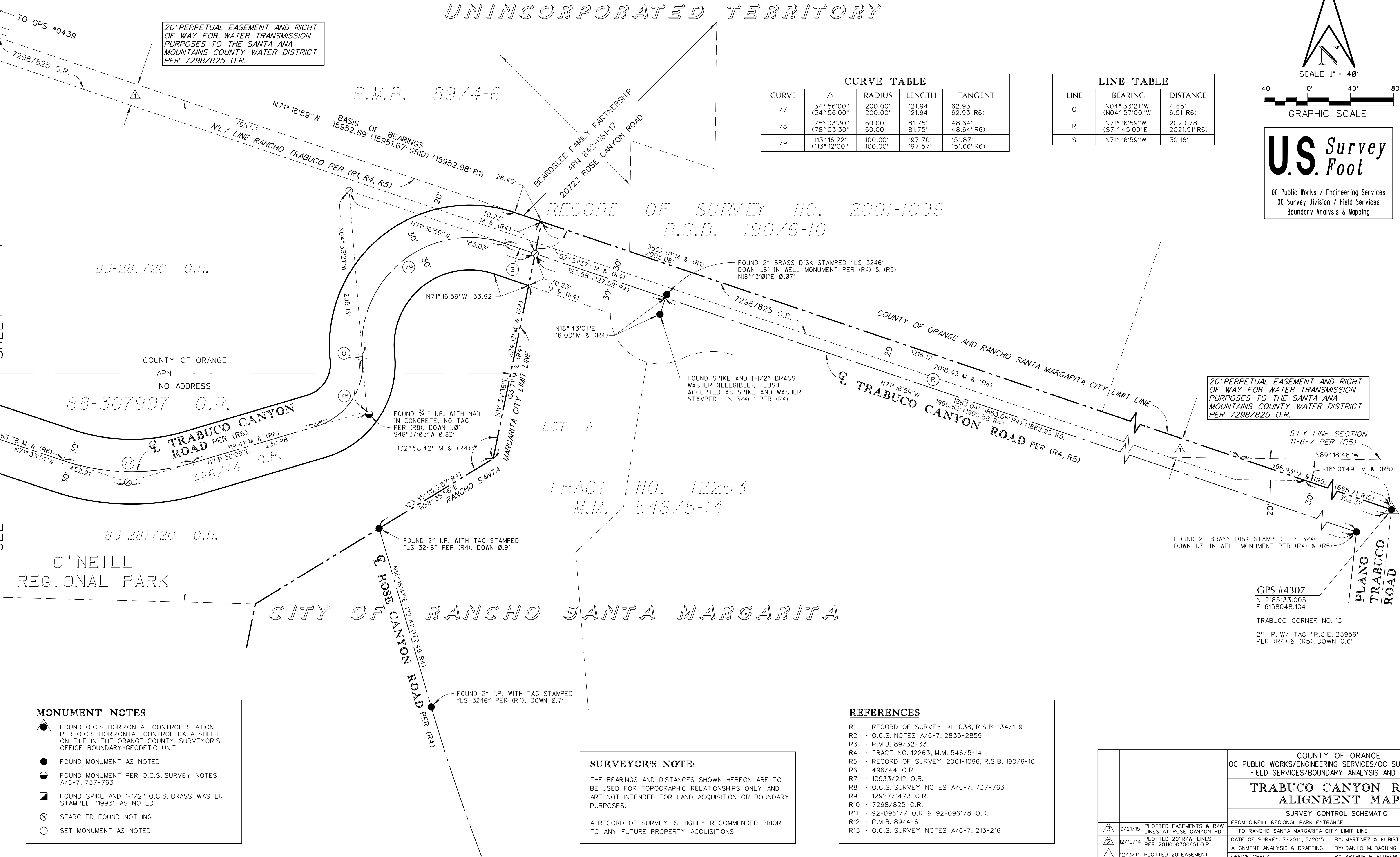
UNINCORPORATED TERRITORY

CURVE TABLE				
CURVE	Δ	RADIUS	LENGTH	TANGENT
77	34° 56' 00" (34° 56' 00")	200.00' 200.00'	121.94' 121.94'	62.93' 62.93' (R6)
78	78° 03' 30" (78° 03' 30")	60.00' 60.00'	81.75' 81.75'	48.64' 48.64' (R6)
79	113° 16' 22" (113° 12' 00")	100.00' 100.00'	197.70' 197.57'	151.87' 151.66' (R6)

LINE TABLE		
LINE	BEARING	DISTANCE
Q	N04° 33' 21" W (N04° 57' 00" W)	4.65' 6.51' (R6)
R	N71° 16' 59" W (S71° 45' 00" E)	2020.78' 2021.91' (R6)
S	N71° 16' 59" W	30.16'



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



MONUMENT NOTES

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COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES/OC SURVEY DIVISION FIELD SERVICES/BOUNDARY ANALYSIS AND MAPPING			
TRABUCO CANYON ROAD ALIGNMENT MAP			
SURVEY CONTROL SCHEMATIC			
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FIELD CHECK	BY: WADE D. WEAVER	FILE: TRABUCO CANYON ROAD-SB.DGN	
SCALE: 1" = 40'	W.O. # ERO3765		
FILE: TRABUCO CANYON ROAD-SB.DGN	SURVEY FILE NO. 1316PW-RD0009		