



OC PUBLIC WORKS

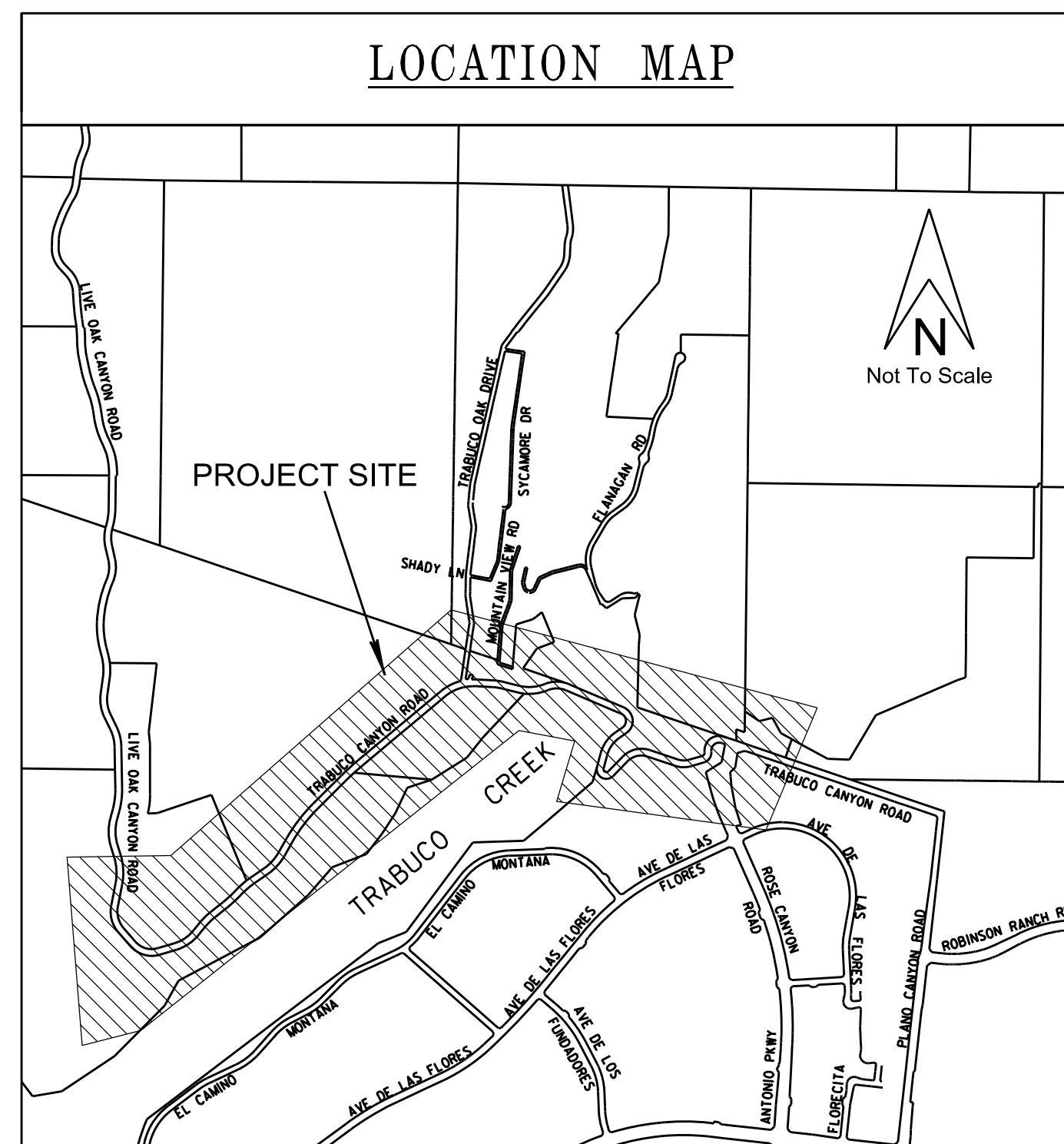
SHANE L. SILSBY, DIRECTOR

KEVIN R. HILLS, COUNTY SURVEYOR

TRABUCO CANYON ROAD



FROM O'NEILL REGIONAL PARK ENTRANCE TO RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE



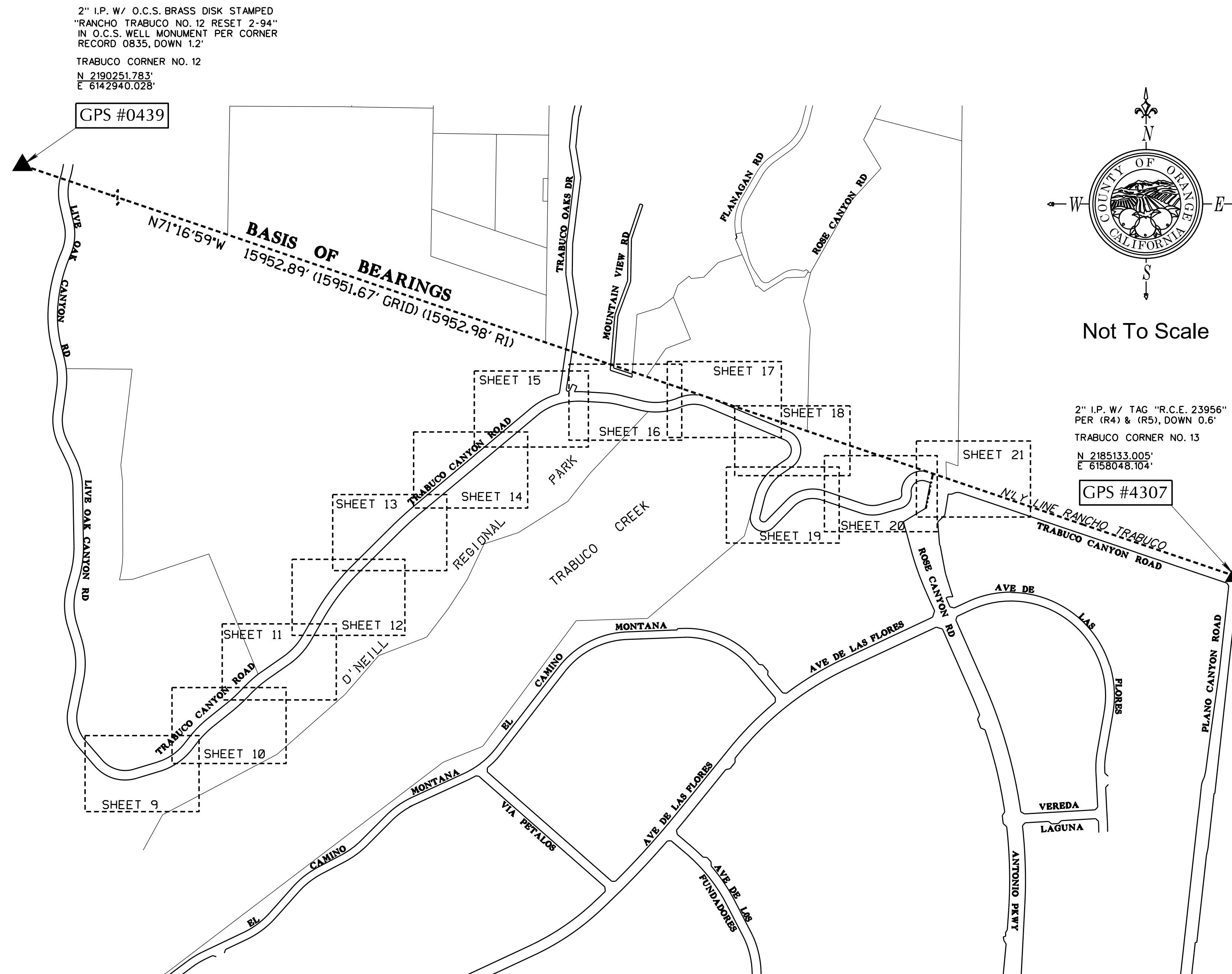
SENIOR LAND SURVEYOR'S CERTIFICATION
This map correctly represents a survey made by me or under my direction in conformance with the requirements of the Professional Land Surveyor's Act; this _____ day of _____, 20____.

Wade Weaver Senior Land Surveyor

DEPUTY COUNTY SURVEYOR'S STATEMENT
This map has been examined in accordance with the Professional Land Surveyor's Act this _____ day of _____, 20____.

Robert Jelinek Deputy County Surveyor

US Survey Foot
O.C.P.W. / OC Engineering
OC Survey / Field Unit
Computer Mapping & Processing



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"E, PER RECORDS 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 (1991.35 EPOCH, O.C.S. G.P.S. ADJUSTMENT).
ALL DISTANCES SHOWN ARE GROUND, UNLESS OTHERWISE NOTED. MULTIPLY A GROUND DISTANCE BY 0.99992345 TO OBTAIN GRID DISTANCES.

VERTICAL DATUM
O.C.S. BM. *311-11-17 ELEV. = 922.267' LEVELED 1990
NGVD 1929 (1995 O.C.S. ADJUSTMENT)

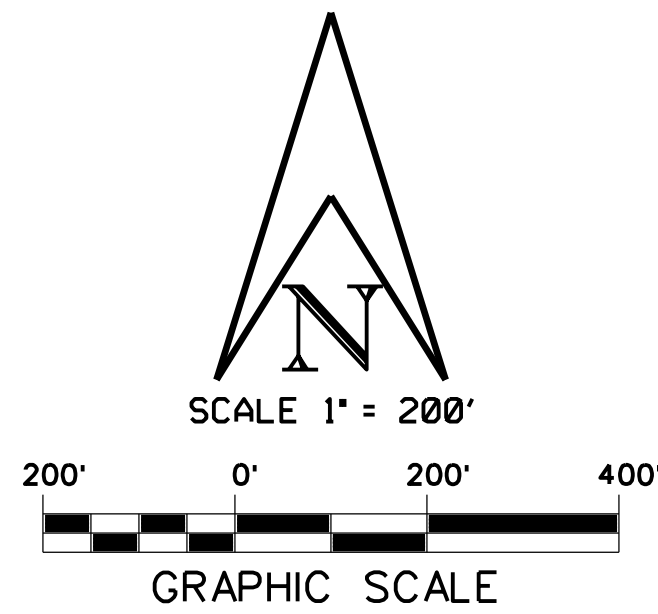
NOTES
THE SURVEY INFORMATION SHOWN HEREON IS TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND ARE NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES.

SHEET INDEX

SHEET NO.	DESCRIPTION
SHEET #1	TITLE SHEET
SHEET #2 - 8	SURVEY CONTROL SCHEMATIC
SHEET #9 - 21	TOPOGRAPHIC MAP

		COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/ COMPUTER PROCESSING & MAPPING	
		TRABUCO CANYON ROAD	
		TITLE SHEET	
		FROM: O'NEILL REGIONAL PARK ENTRANCE TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE	
		DATE OF SURVEY: JULY, 2014	BY: MARTINEZ & KUBISTY
		TOPOGRAPHIC MAPPING	BY: NOMANI FIFITA
		OFFICE CHECK	BY: WADE WEAVER
		FIELD CHECK	BY: MARTINEZ & KUBISTY
		SCALE: NTS	W.D.*E003765
		FILE: TRABUCO.TLT	FILE *1314PW-RD0009
MARK	DATE	ITEM	SHEET NO.
		REVISIONS	1 of 21

TOPOGRAPHIC MAPPING PROJECT



U.S. Survey Foot

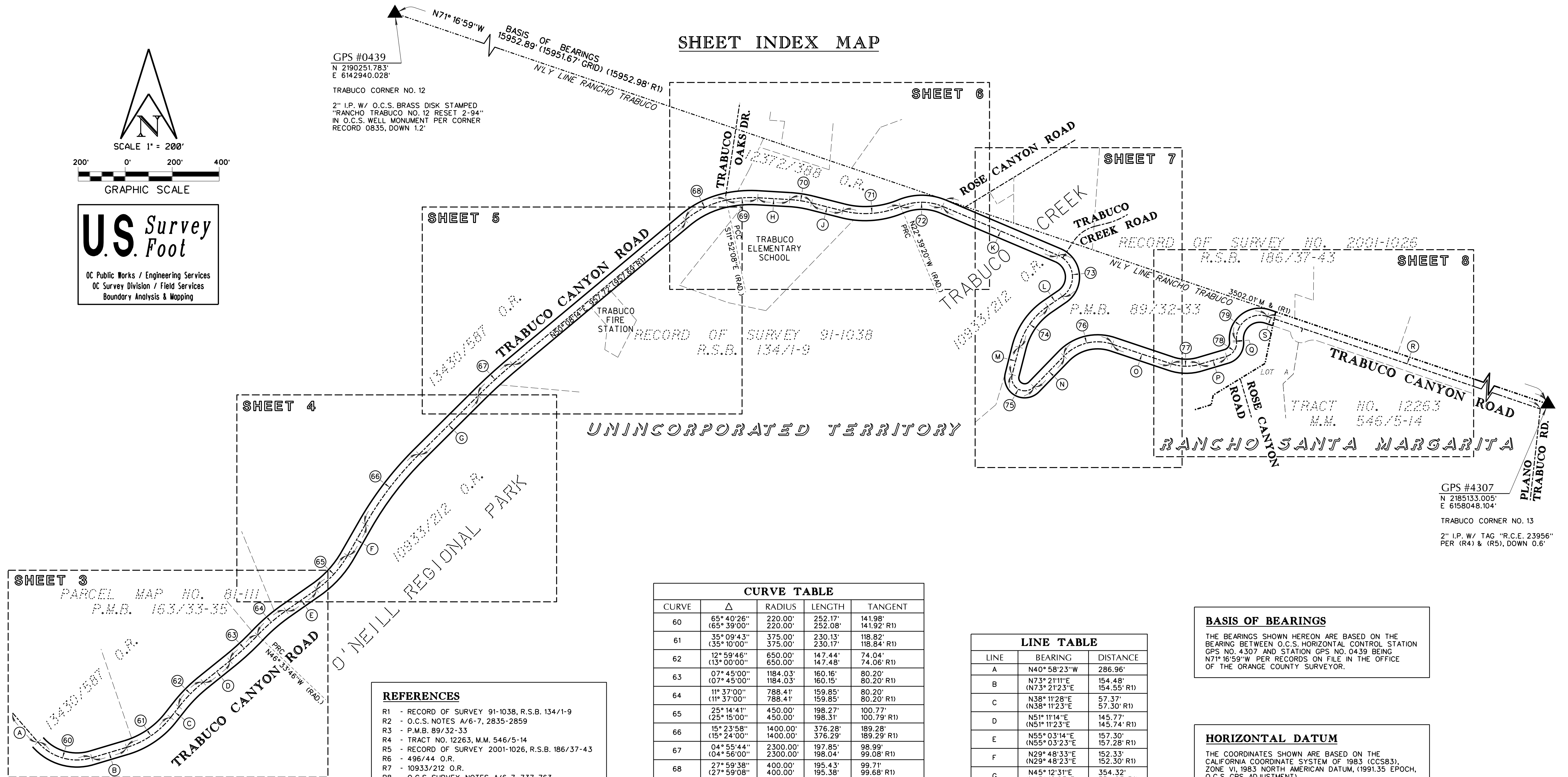
OC Public Works / Engineering Services
OC Survey Division / Field Services
Boundary Analysis & Mapping

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'

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'	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)
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

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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.

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 2001-1026, R.S.B. 186/37-43
- R6 - 496/44 O.R.
- R7 - 10933/212 O.R.
- R8 - O.C.S. SURVEY NOTES A/6-7, 737-763

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

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 / OC ENGINEERING
OC SURVEY/FIELD UNIT/ BOUNDARY ANALYSIS & MAPPING

TRABUCO CANYON ROAD ALIGNMENT MAP

SURVEY CONTROL SCHEMATIC

FROM: O'NEILL REGIONAL PARK ENTRANCE

TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE

DATE OF SURVEY: JULY 2014

ALIGNMENT ANALYSIS & DRAFTING

OFFICE CHECK

FIELD CHECK

SCALE: 1" = 200'

FILE: TRABUCO.S2.SCS

BY: MARTINEZ & KUBISTY

BY: DANILLO M. BAQUING

BY: ARTHUR R. ANDREW, III

BY: WADE D. WEAVER

W.D. #ER03765

FILE #1314PW-RD0009

SHEET NO.

2

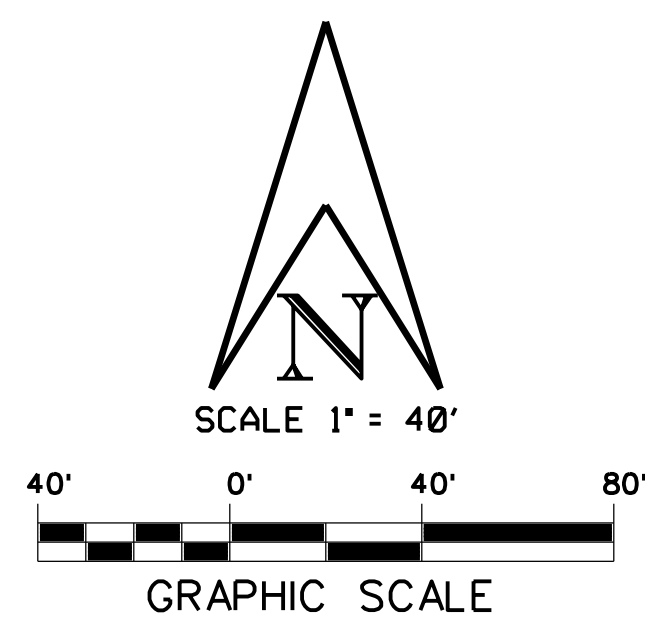
of

21

MARK DATE ITEM

REVISIONS

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

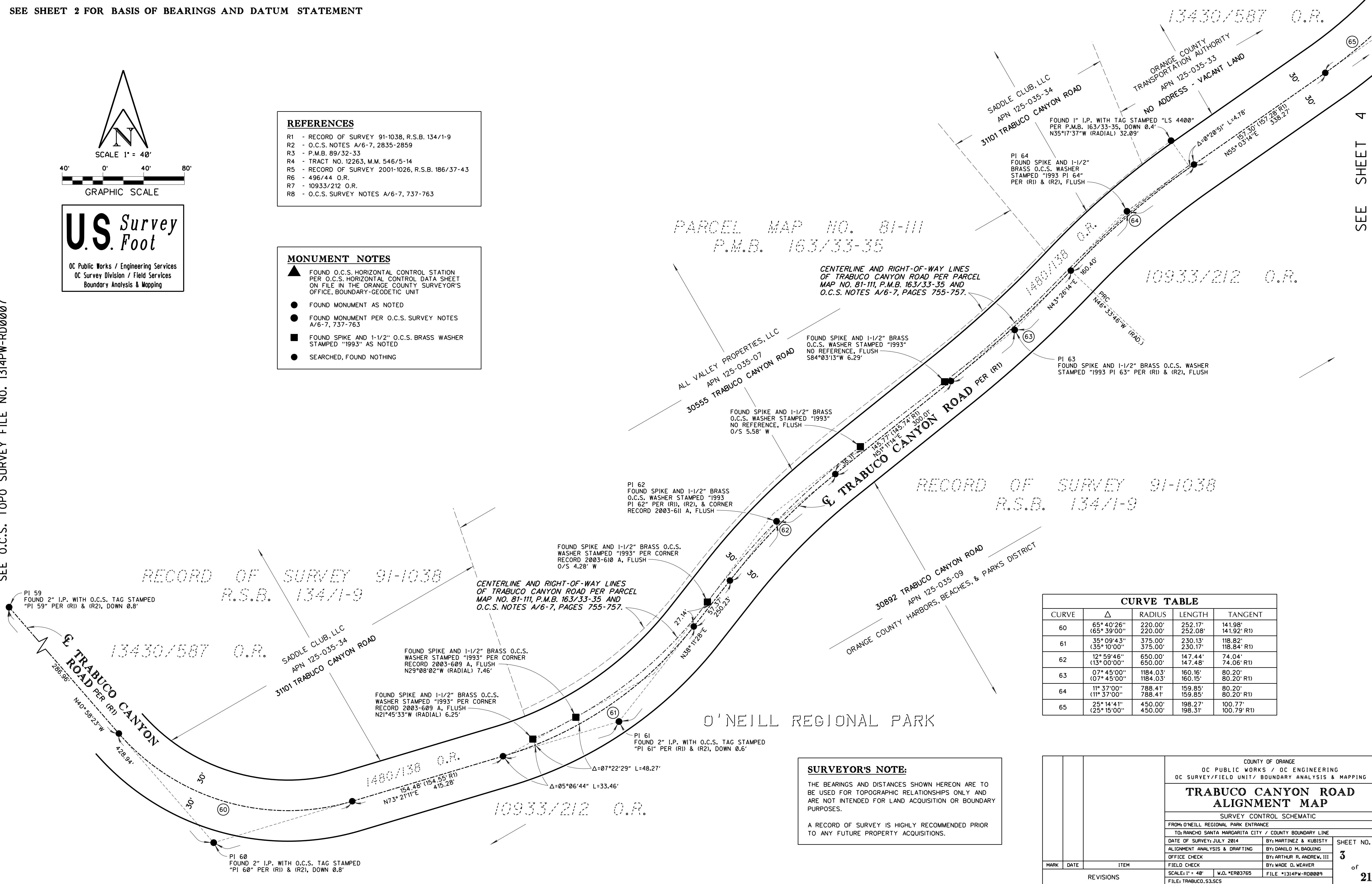
REFERENCES

- 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 2001-1026, R.S.B. 186/37-43
- R6 - 496/44 O.R.
- R7 - 10933/212 O.R.
- R8 - O.C.S. SURVEY NOTES A/6-7, 737-763

MONUMENT NOTES

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- FOUND MONUMENT PER O.C.S. SURVEY NOTES A/6-7, 737-763
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- SEARCHED, FOUND NOTHING

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



CURVE TABLE				
CURVE	Δ	RADIUS	LENGTH	TANGENT
60	65° 40' 26" (65° 39' 00")	220.00' 252.17'	252.08'	141.98' 141.92' R1
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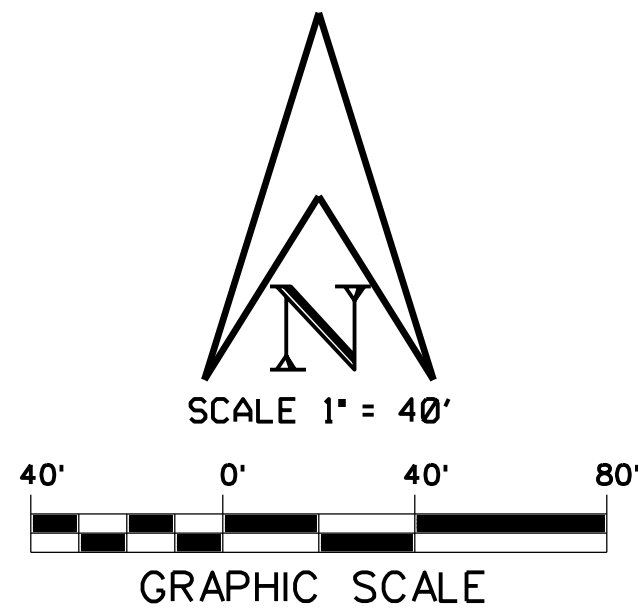
SURVEYOR'S NOTE:

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			COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/ BOUNDARY ANALYSIS & MAPPING		
			TRABUCO CANYON ROAD ALIGNMENT MAP		
			SURVEY CONTROL SCHEMATIC		
			FROM: O'NEILL REGIONAL PARK ENTRANCE		
			TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE		
			DATE OF SURVEY: JULY 2014	BY: MARTINEZ & KUBISTY	SHEET NO. 3 of 21
			ALIGNMENT ANALYSIS & DRAFTING	BY: DANILO M. BAQUING	
			OFFICE CHECK	BY: ARTHUR R. ANDREW, III	
			FIELD CHECK	BY: WADE D. WEAVER	
			REVISIONS		SCALE: 1" = 40'
		FILE: TRABUCO.S3.SCS			

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 2001-1026, R.S.B. 186/37-43
- R6 - 496/44 O.R.
- R7 - 10933/212 O.R.
- R8 - O.C.S. SURVEY NOTES A/6-7, 737-763

MONUMENT NOTES

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- 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

UNINCORPORATED

TERRITORY

O'NEILL REGIONAL PARK

ORANGE COUNTY TRANSPORTATION AUTHORITY
APN 125-035-33
NO ADDRESS - VACANT LAND

30892 TRABUCO CANYON ROAD
APN 125-035-09
ORANGE COUNTY HARBORS, BEACHES, & PARKS DISTRICT

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:

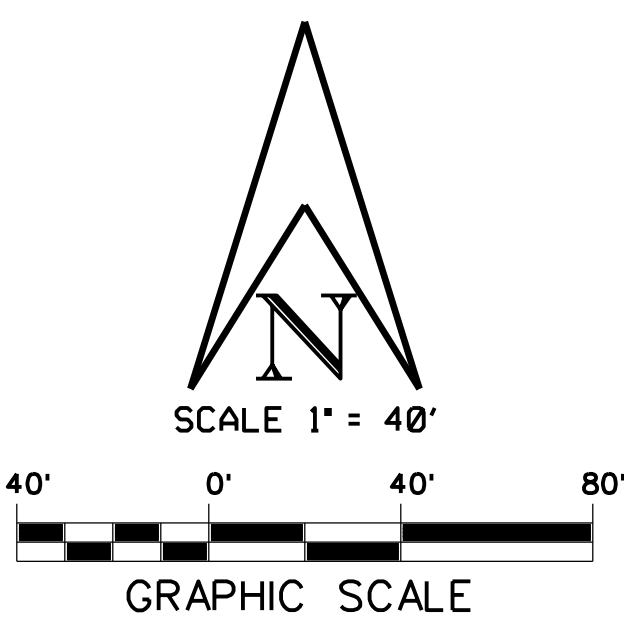
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COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/ BOUNDARY ANALYSIS & MAPPING			
TRABUCO CANYON ROAD ALIGNMENT MAP			
SURVEY CONTROL SCHEMATIC			
FROM: O'NEILL REGIONAL PARK ENTRANCE			
TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE			
DATE OF SURVEY: JULY 2014	BY: MARTINEZ & KUBISTY	SHEET NO.	
ALIGNMENT ANALYSIS & DRAFTING	BY: DANILO M. BAQUING	4 of 21	
OFFICE CHECK	BY: ARTHUR R. ANDREW, III		
FIELD CHECK	BY: WADE D. WEAVER		
SCALE: 1" = 40'	W.D. *ER03765	FILE #1314PW-RD0009	
FILE: TRABUCO.S4.SCS			

SEE SHEET 2 FOR BASIS OF BEARINGS AND DATUM STATEMENT

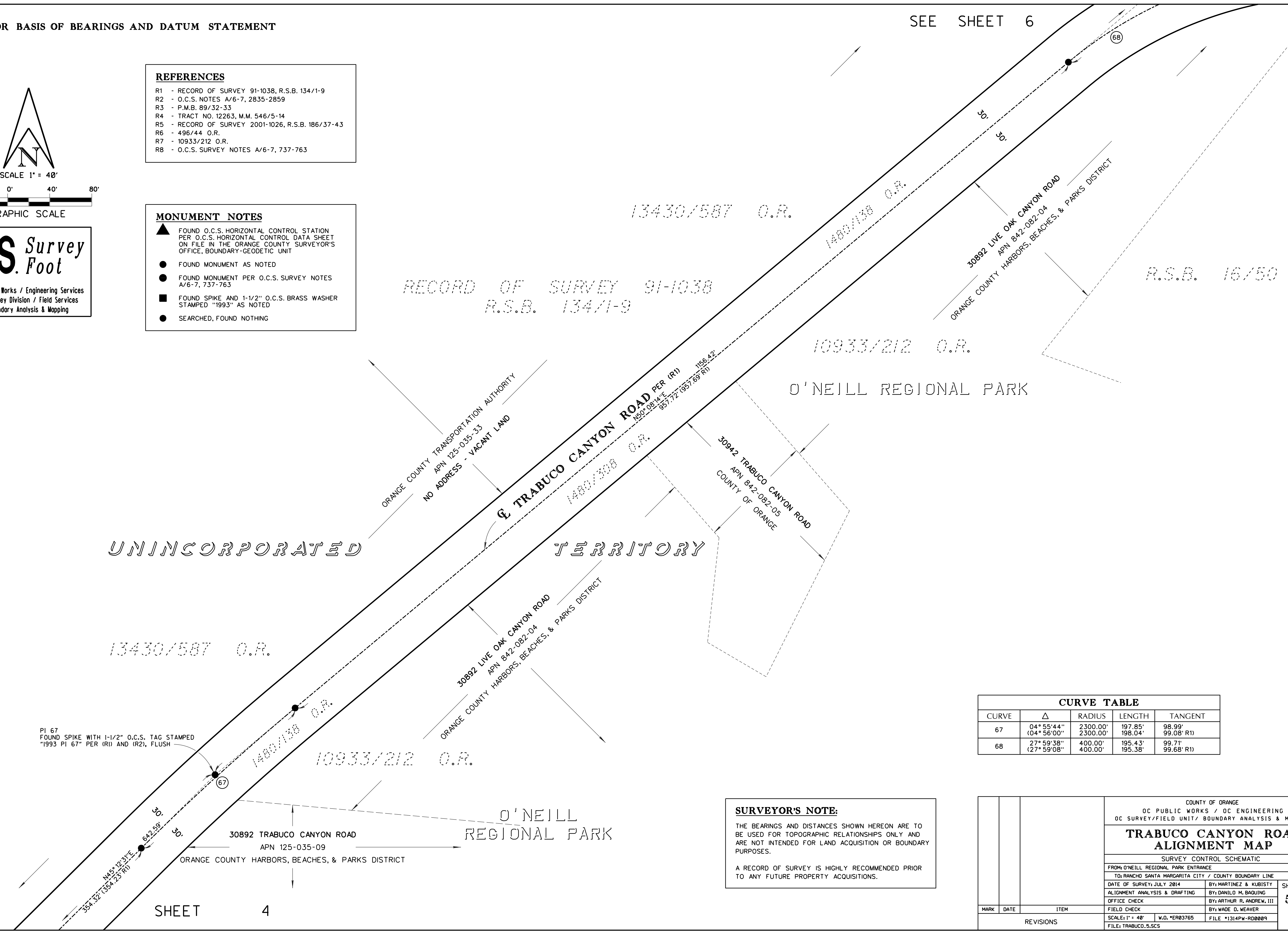
SEE SHEET 6



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 2001-1026, R.S.B. 186/37-43
 - R6 - 496/44 O.R.
 - R7 - 10933/212 O.R.
 - R8 - O.C.S. SURVEY NOTES A/6-7, 737-763

- 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
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 - SEARCHED, FOUND NOTHING



CURVE TABLE				
CURVE	Δ	RADIUS	LENGTH	TANGENT
67	04° 55' 44" (04° 56' 00")	2300.00'	197.85'	98.99' 99.08' R1)
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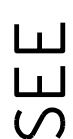
			COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/ BOUNDARY ANALYSIS & MAPPING				
			TRABUCO CANYON ROAD ALIGNMENT MAP				
			SURVEY CONTROL SCHEMATIC				
			FROM: O'NEILL REGIONAL PARK ENTRANCE				
			TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE				
			DATE OF SURVEY: JULY 2014		BY: MARTINEZ & KUBISTY		SHEET NO. 5 of 21
			ALIGNMENT ANALYSIS & DRAFTING		BY: DANILO M. BAQUING		
			OFFICE CHECK		BY: ARTHUR R. ANDREW, III		
			FIELD CHECK		BY: WADE D. WEAVER		
			SCALE: 1" = 40'		W.D. *ER03765		
REVISIONS		FILE: TRABUCO.5.SCS					
MARK	DATE	ITEM					

21

SHEET 6

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 2001-1026, R.S.B. 186/37-43
R6 - 496/44 O.R.
R7 - 10933/212 O.R.
R8 - O.C.S. SURVEY NOTES A/6-7, 737-763

- ▲ 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



O'NEILL / REGIONAL PARK

10933/212 O.R.

P.M.B. 89/32-33

P.M.B. 89/32-33

O'NEILL REGIONAL PARK

UNINCORPORATED TERRITORY

NO ADDRESS - VACANT LAND
APN 125-035-01

ORANGE COUNTY HARBORS, BEACHES, & PARKS DISTRICT

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			COUNTY OF ORANGE		SHEET NO. 7 of 21	
			OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/ BOUNDARY ANALYSIS & MAPPING			
	TRABUCO CANYON ROAD ALIGNMENT MAP					
	SURVEY CONTROL SCHEMATIC					
	FROM: O'NEILL REGIONAL PARK ENTRANCE					
	TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE					
	DATE OF SURVEY: JULY 2014		BY: MARTINEZ & KUBISTY			
	ALIGNMENT ANALYSIS & DRAFTING		BY: DANILO M. BAQUING			
	OFFICE CHECK		BY: ARTHUR R. ANDREW, III			
	FIELD CHECK		BY: WADE D. WEAVER			
MARK	DATE	ITEM		SCALE: 1" = 40'	W.D. *ER03765	FILE *I3141P-RD0009
REVISIONS						
FILE: TRABUCO.7.SCS						

 α

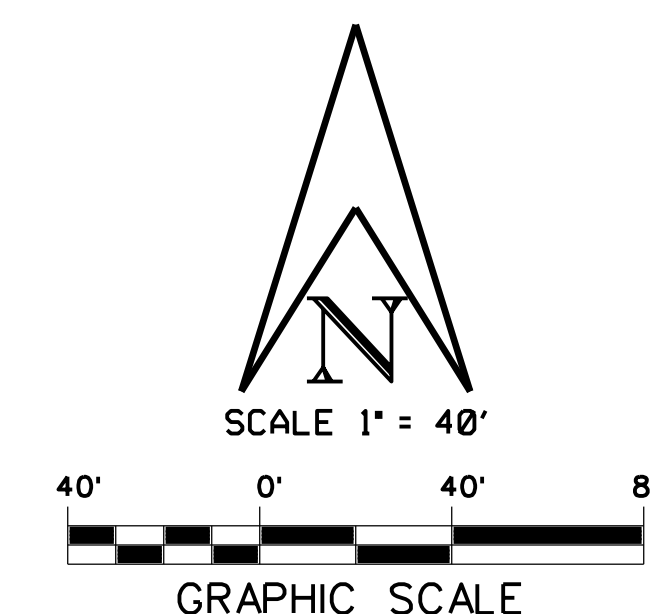
13FFTS

✓
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of

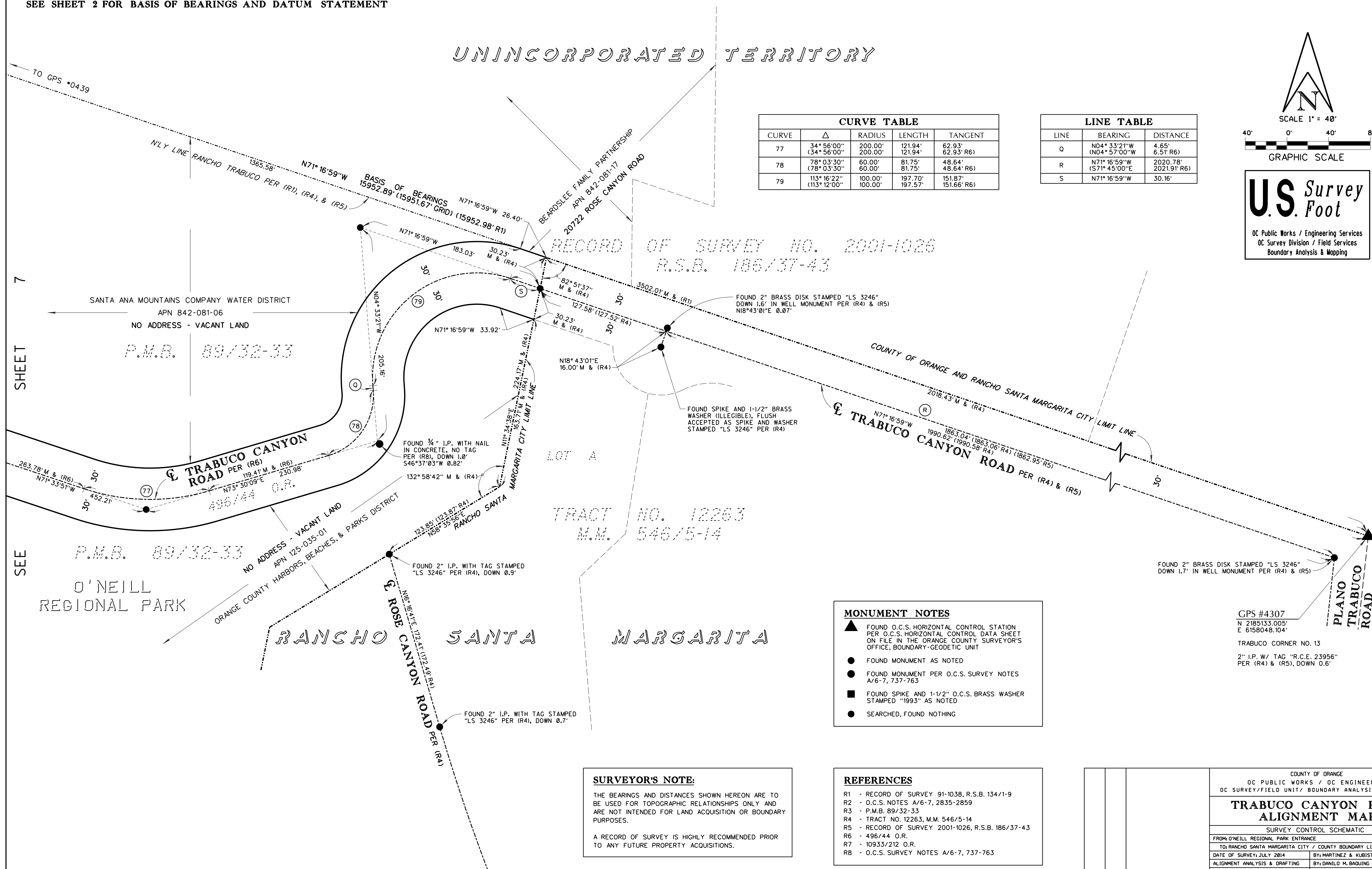
UNINCORPORATED TERRITORY

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' R
S	N71° 16' 59" W	30.16'



U.S. Survey Foot

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

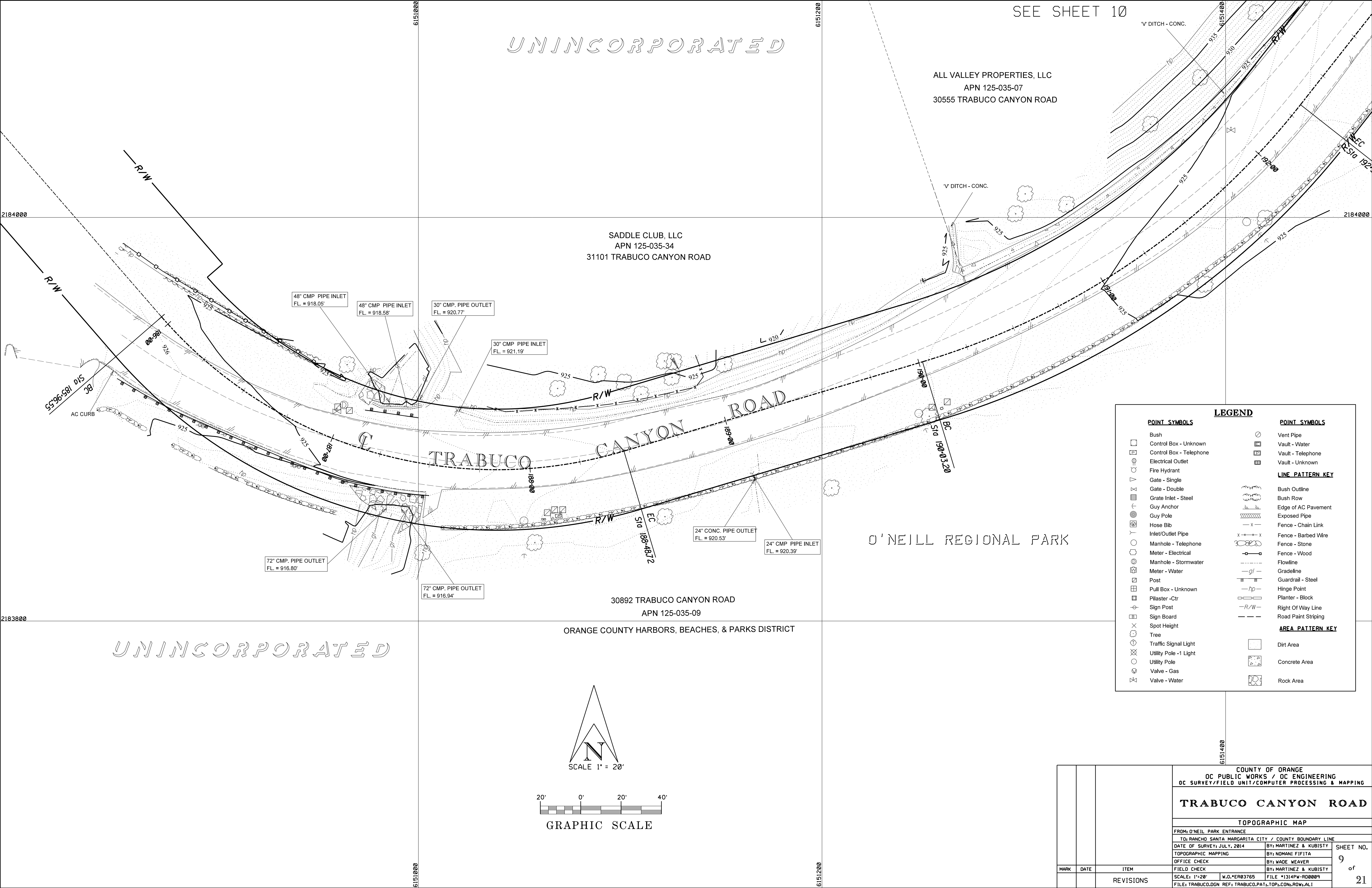


THE BEARINGS AND DISTANCES SHOWN HEREON ARE TO
BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND
ARE NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY
PURPOSES.

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

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 2001-1026, R.S.B. 186/37-43
R6 - 496/44 O.R.
R7 - 10933/212 O.R.
R8 - O.C.S. SURVEY NOTES A/6-7, 737-763

			COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/ BOUNDARY ANALYSIS & MAPPING	
TRABUCO CANYON ROAD ALIGNMENT MAP				
SURVEY CONTROL SCHEMATIC				
FROM: O'NEILL REGIONAL PARK ENTRANCE				
TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE				
DATE OF SURVEY: JULY 2014			BY: MARTINEZ & KUBISTY	
ALIGNMENT ANALYSIS & DRAFTING			BY: DANILO M. BAQUING	
OFFICE CHECK			BY: ARTHUR R. ANDREW, III	
FIELD CHECK			BY: WADE D. WEAVER	
MARK	DATE	ITEM	SCALE: 1" = 40' W.D. *ER03765 FILE *1314PW-R00009 FII E. TRABUCCO & SCS	
REVISIONS				



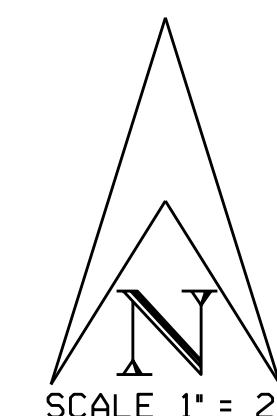
			COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/COMPUTER PROCESSING & MAPPING	
			TRABUCO CANYON ROAD	
			TOPOGRAPHIC MAP	
			FROM: O'NEIL PARK ENTRANCE	
			TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE	
			DATE OF SURVEY: JULY, 2014	BY: MARTINEZ & KUBISTY
			TOPOGRAPHIC MAPPING	BY: NOMANI FIFITA
			OFFICE CHECK	BY: WADE WEAVER
			FIELD CHECK	BY: MARTINEZ & KUBISTY
			SCALE: 1"=20'	W.D.*ER03765
			FILE: *1314PW-RD0009	FILE: *1314PW-RD0009
			FILE: TRABUCO.DGN	REF: TRABUCO.PAT, TOP, CON, ROW, ALI
MARK	DATE	ITEM		
		REVISIONS		
			SHEET NO. 9 of 21	

ALL VALLEY PROPERTIES, LLC
APN 125-035-07
30555 TRABUCO CANYON ROAD

O'NEILL REGIONAL PARK

30892 TRABUCO CANYON ROAD
APN 125-035-09
ORANGE COUNTY HARBORS, BEACHES, & PARKS DISTRICT

UNINCORPORATED



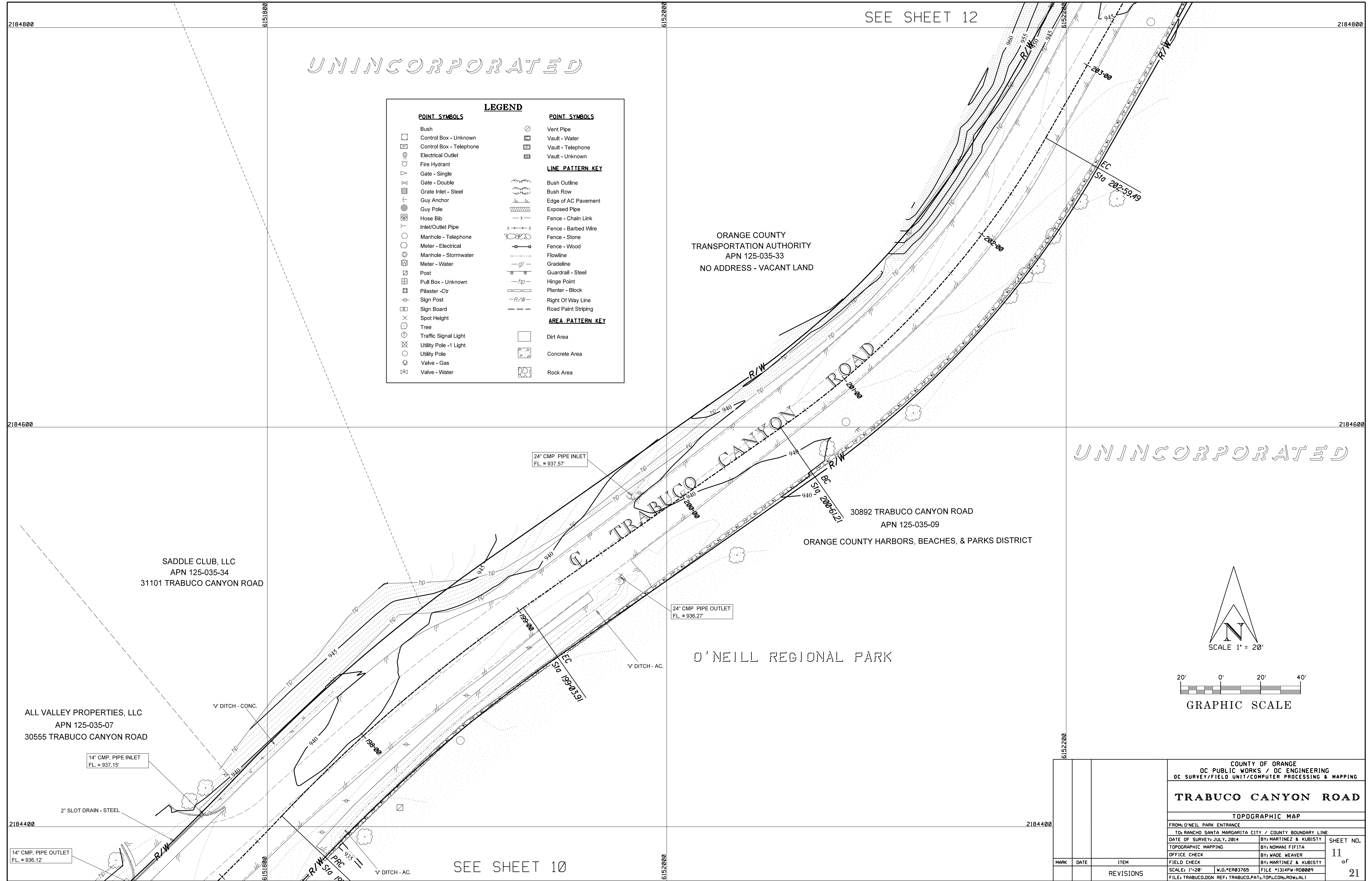
20' 0' 20' 40'

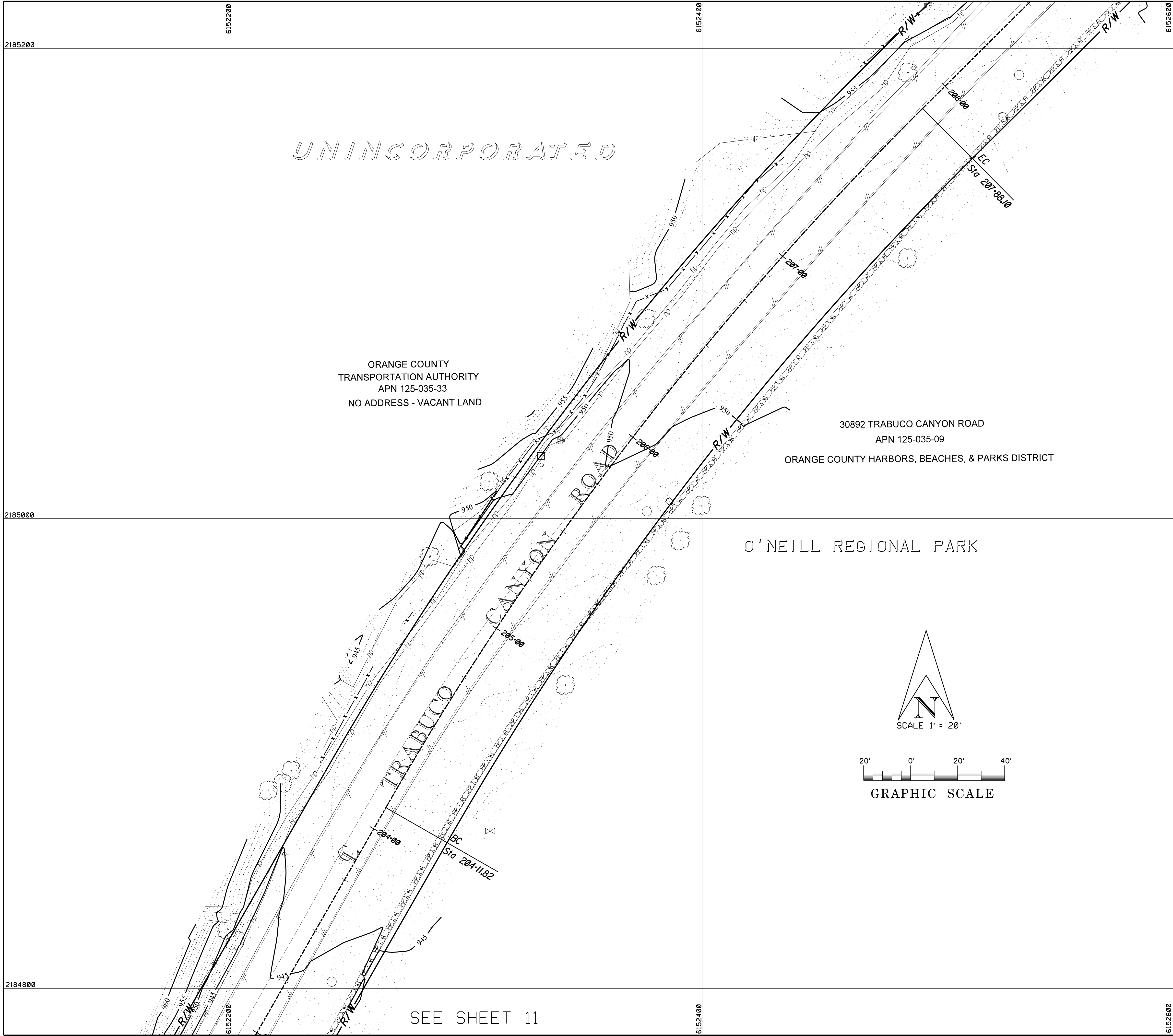
GRAPHIC SCALE

<u>POINT SYMBOLS</u>		<u>LEGEND</u>		<u>POINT SYMBOLS</u>	
	Bush		Vent Pipe		Vent Pipe
	Control Box - Unknown		Vault - Water		Vault - Water
	Control Box - Telephone		Vault - Telephone		Vault - Telephone
	Electrical Outlet		Vault - Unknown		
	Fire Hydrant				
	Gate - Single				
	Gate - Double				
	Grate Inlet - Steel				
	Guy Anchor				
	Guy Pole				
	Hose Bib				
	Inlet/Outlet Pipe				
	Manhole - Telephone				
	Meter - Electrical				
	Manhole - Stormwater				
	Meter - Water				
	Post				
	Pull Box - Unknown				
	Pilaster - Ctr				
	Sign Post				
	Sign Board				
	Spot Height				
	Tree				
	Traffic Signal Light				
	Utility Pole -1 Light				
	Utility Pole				
	Valve - Gas				
	Valve - Water				

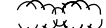
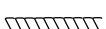
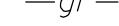
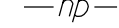
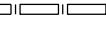
SEE SHEET 9

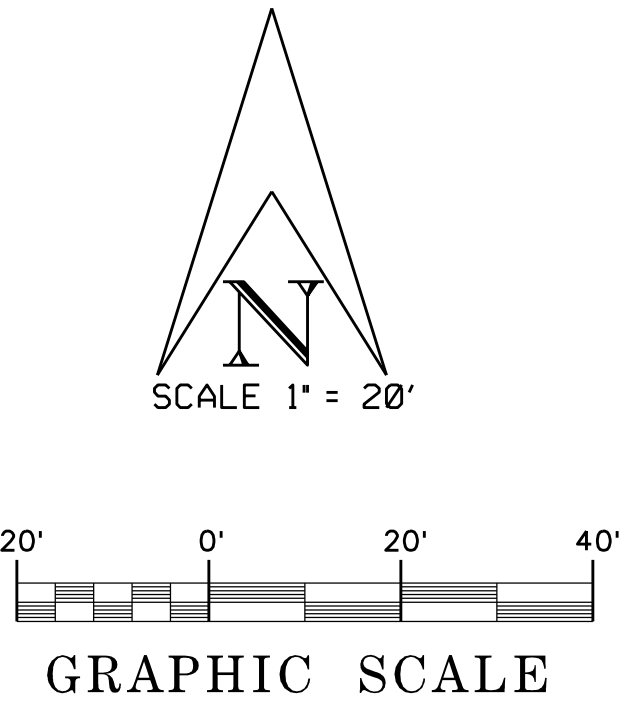
00			COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/COMPUTER PROCESSING & MAPPING		
			TRABUCO CANYON ROAD		
			TOPOGRAPHIC MAP		
			FROM: G'NEIL PARK ENTRANCE		
			TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE		
			DATE OF SURVEY, JULY, 2014		BY: MARTINEZ & KUBISTY
			TOPOGRAPHIC MAPPING		BY: NOMANI FIFITA
			OFFICE CHECK		BY: WADE WEAVER
			FIELD CHECK		BY: MARTINEZ & KUBISTY
			MARK	DATE	ITEM
REVISIONS			SHEET NO. 10 of 21		





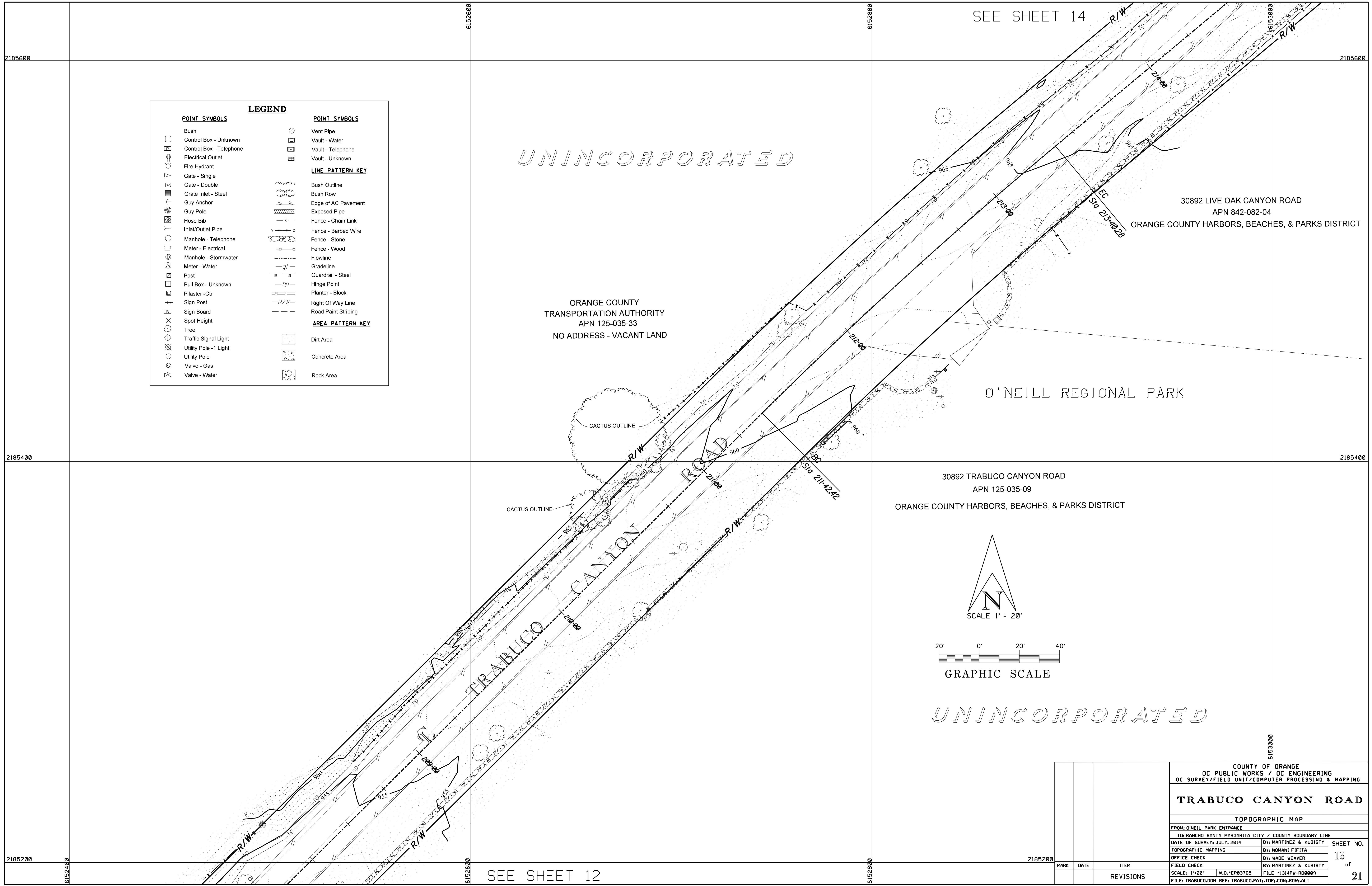
SEE SHEET 13

POINT SYMBOLS		POINT SYMBOLS	
	Bush		Vent Pipe
	Control Box - Unknown		Vault - Water
	Control Box - Telephone		Vault - Telephone
	Electrical Outlet		Vault - Unknown
	Fire Hydrant	<u>LINE PATTERN KEY</u>	
	Gate - Single		Bush Outline
	Gate - Double		Bush Row
	Grate Inlet - Steel		Edge of AC Pavement
	Guy Anchor		Exposed Pipe
	Guy Pole		Fence - Chain Link
	Hose Bib		Fence - Barbed Wire
	Inlet/Outlet Pipe		Fence - Stone
	Manhole - Telephone		Fence - Wood
	Meter - Electrical		Flowline
	Manhole - Stormwater		Graveline
	Meter - Water		Guardrail - Steel
	Post		Hinge Point
	Pull Box - Unknown		Planter - Block
	Pillar - Ctr		Right Of Way Line
	Sign Post		Road Paint Striping
	Sign Board	<u>AREA PATTERN KEY</u>	
	Spot Height		Dirt Area
	Tree		Concrete Area
	Traffic Signal Light		Rock Area
	Utility Pole - 1 Light		
	Utility Pole		
	Valve - Gas		
	Valve - Water		



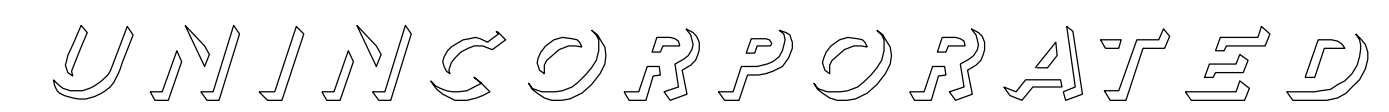
		COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/COMPUTER PROCESSING & MAPPING	
		TRABUCO CANYON ROAD	
		TOPOGRAPHIC MAP	
		FROM: O'NEIL PARK ENTRANCE	
		TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE	
		DATE OF SURVEY: JULY, 2014	BY: MARTINEZ & KUBISTY
		TOPOGRAPHIC MAPPING	BY: NOMANI FIFITA
		OFFICE CHECK	BY: WADE WEAVER
		FIELD CHECK	BY: MARTINEZ & KUBISTY
		SCALE: 1"=20'	W.D.*ER03765
		FILE: *1314PW-RD0009	
		FILE: TRABUCO.DGN	REF: TRABUCO.PAT, TOP, CON, ROW, ALI
MARK	DATE	ITEM	
		REVISIONS	

SHEET NO.
12
of
21



SEE SHEET 14

30892 TRABUCO CANYON ROAD
APN 125-035-09
ORANGE COUNTY HARBORS, BEACHES, & PARKS DISTRICT



			COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/COMPUTER PROCESSING & MAPPING																
			TRABUCO CANYON ROAD																
			TOPOGRAPHIC MAP																
			FROM: O'NEIL PARK ENTRANCE																
			TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE																
			DATE OF SURVEY: JULY, 2014					BY: MARTINEZ & KUBISTY					SHEET NO. 13 of 21						
			TOPOGRAPHIC MAPPING					BY: NOMANI FIFITA											
			OFFICE CHECK					BY: WADE WEAVER											
			FIELD CHECK					BY: MARTINEZ & KUBISTY											
			SCALE: 1"=20'					W.O."ER03765											
00	MARK	DATE	ITEM		FILE: TRABUCO.DGN REF: TRABUCO.PAT, TOP, CON, ROW, ALI					FILE "1314PW-R00009"									
REVISIONS																			

SEE SHEET 15

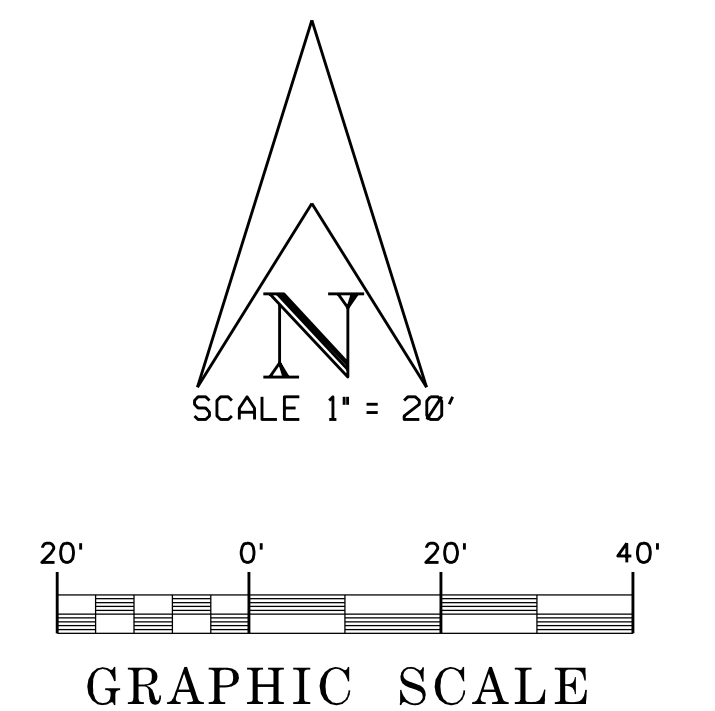
ORANGE COUNTY
TRANSPORTATION AUTHORITY
APN 125-035-33
NO ADDRESS - VACANT LAND

O'NEILL REGIONAL PARK

30942 TRABUCO CANYON ROAD
APN 842-082-05
COUNTY OF ORANGE

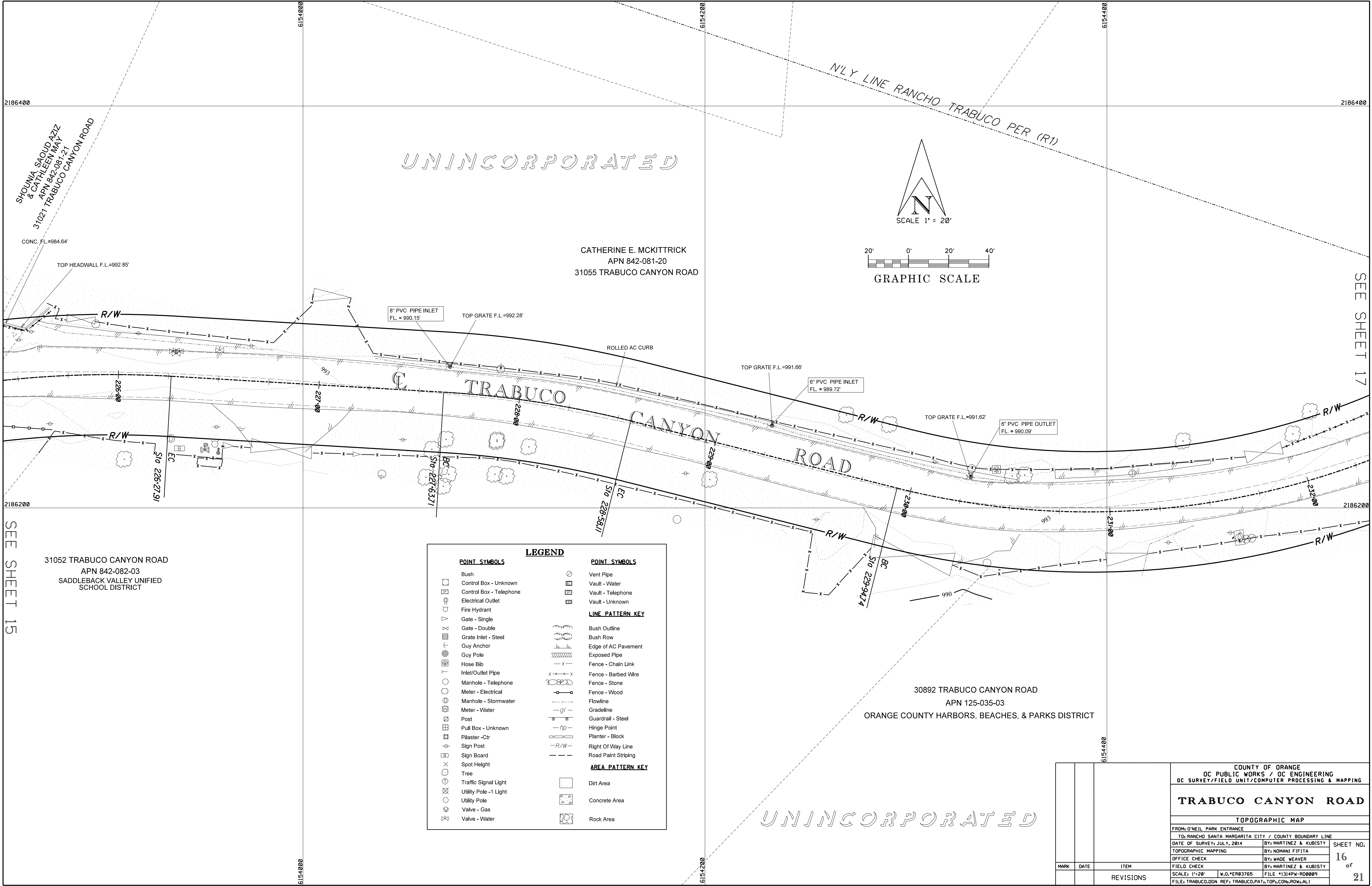
TRABUCO FIRE
STATION

30892 LIVE OAK CANYON ROAD
APN 842-082-04
ORANGE COUNTY HARBORS, BEACHES, & PARKS DISTRICT



00	6153400	MARK	DATE	ITEM	COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/COMPUTER PROCESSING & MAPPING			SHEET NO. 14 of 21
					TRABUCO CANYON ROAD			
					TOPOGRAPHIC MAP			
					FROM: O'NEIL PARK ENTRANCE			
					TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE			
					DATE OF SURVEY: JULY, 2014	BY: MARTINEZ & KUBISTY		
					TOPOGRAPHIC MAPPING	BY: NOMANI FIFITA		
					OFFICE CHECK	BY: WADE WEAVER		
					FIELD CHECK	BY: MARTINEZ & KUBISTY		
					SCALE: 1"=20' W.D.*ER83765 FILE #1314PW-08009			
FILE: TRABUCO.DGN REF: TRABUCO.PAT, TOP.COM, ROW.ALI								
REVISIONS								

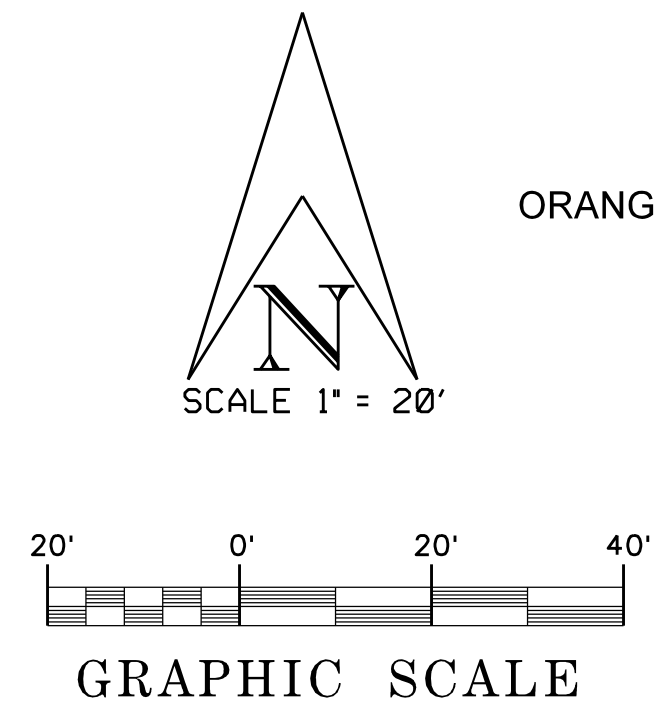
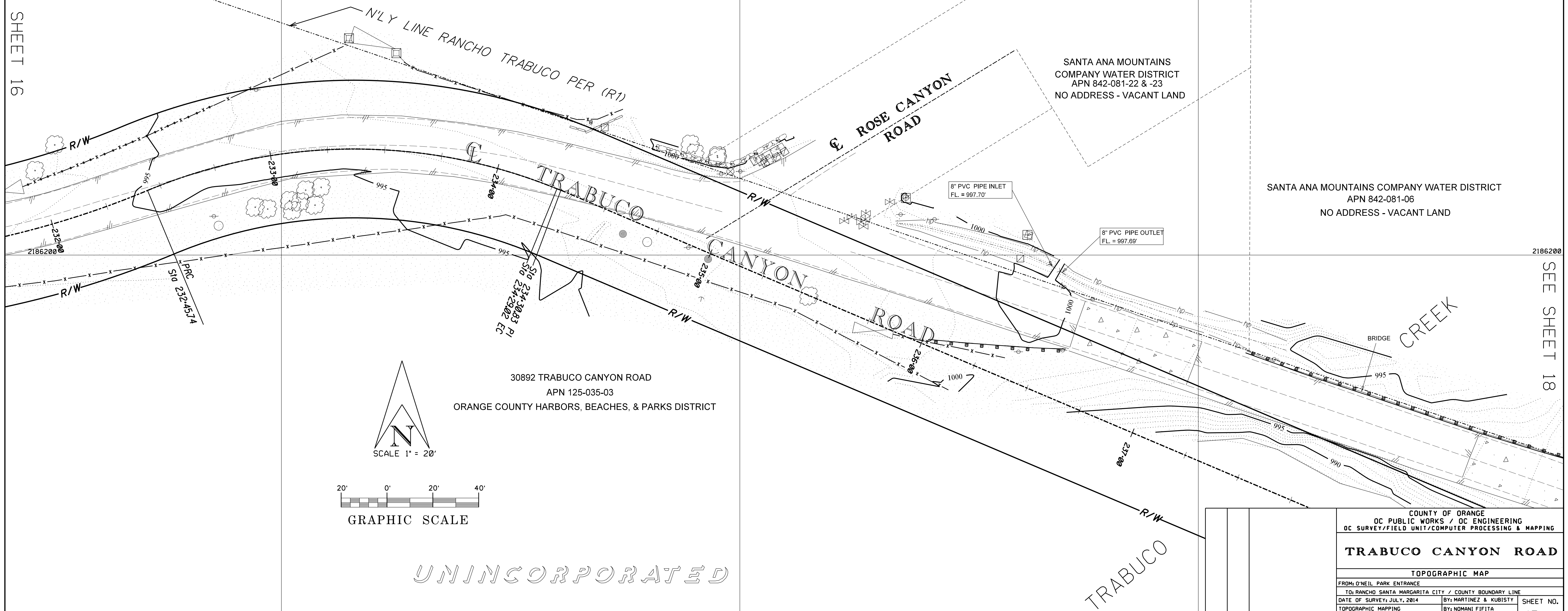
SEE SHEET 13



UNINCORPORATED

SANTA ANA MOUNTAINS COMPANY WATER DISTRICT
APN 842-081-06
NO ADDRESS - VACANT LAND

SEE SHEET 16



UNINCORPORATED

30892 TRABUCO CANYON ROAD
APN 125-035-03
ORANGE COUNTY HARBORS, BEACHES, & PARKS DISTRICT

LEGEND	
POINT SYMBOLS	POINT SYMBOLS
Bush	Vent Pipe
Control Box - Unknown	Vault - Water
Control Box - Telephone	Vault - Telephone
Electrical Outlet	Vault - Unknown
Fire Hydrant	
Gate - Single	LINE PATTERN KEY
Gate - Double	Bush Outline
Grate Inlet - Steel	Bush Row
Guy Anchor	Edge of AC Pavement
Guy Pole	Exposed Pipe
Hose Bib	Fence - Chain Link
Inlet/Outlet Pipe	Fence - Barbed Wire
Manhole - Telephone	Fence - Stone
Meter - Electrical	Fence - Wood
Manhole - Stormwater	Flowline
Meter - Water	Gradeline
Post	Guardrail - Steel
Pull Box - Unknown	Hinge Point
Pilaster - Ctr	Planter - Block
Sign Post	Right Of Way Line
Sign Board	Road Paint Striping
Spot Height	
Tree	AREA PATTERN KEY
Traffic Signal Light	Dirt Area
Utility Pole - 1 Light	Concrete Area
Utility Pole	Rock Area
Valve - Gas	
Valve - Water	

SANTA ANA MOUNTAINS
COMPANY WATER DISTRICT
APN 842-081-22 & -23
NO ADDRESS - VACANT LAND

SANTA ANA MOUNTAINS COMPANY WATER DISTRICT
APN 842-081-06
NO ADDRESS - VACANT LAND

				COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/COMPUTER PROCESSING & MAPPING		
				TRABUCO CANYON ROAD		
				TOPOGRAPHIC MAP		
				FROM: O'NEIL PARK ENTRANCE		
				TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE		
				DATE OF SURVEY: JULY, 2014	BY: MARTINEZ & KUBISTY	
				TOPOGRAPHIC MAPPING	BY: NOMANI FIFITA	
				OFFICE CHECK	BY: WADE WEAVER	
				FIELD CHECK	BY: MARTINEZ & KUBISTY	
				SCALE: 1"=20'	W.D.: ER03765	FILE: *1314PW-RD0009
FILE: TRABUCO.DGN	REF: TRABUCO.PAT, TOP, CON, ROW, ALI					
MARK	DATE	ITEM				
		REVISIONS				

SHEET NO.

17

of

21

2185800

6155000

6155200

6155400

2185800

SEE SHEET 18

SANTA ANA MOUNTAINS COMPANY WATER DISTRICT
APN 842-081-06
NO ADDRESS - VACANT LAND

UNINCORPORATED

SEE SHEET 20

2185600

6155000

6155200

6155400

2185600

30892 TRABUCO CANYON ROAD
APN 125-035-03
ORANGE COUNTY HARBORS, BEACHES, & PARKS DISTRICT

ORANGE COUNTY HARBORS, BEACHES
& PARKS DISTRICT
APN 125-035-01
NO ADDRESS - VACANT LAND

TRABUCO CANYON ROAD

UNINCORPORATED

2185400

6155000

6155200

6155400

POINT SYMBOLS
Bush
Control Box - Unknown
Control Box - Telephone
Electrical Outlet
Fire Hydrant
Gate - Single
Gate - Double
Grate Inlet - Steel
Guy Anchor
Guy Pole
Hose Bib
Inlet/Outlet Pipe
Manhole - Telephone
Meter - Electrical
Manhole - Stormwater
Meter - Water
Post
Pull Box - Unknown
Piliaster - Ctr
Sign Post
Sign Board
Spot Height
Tree
Traffic Signal Light
Utility Pole - 1 Light
Utility Pole
Valve - Gas
Valve - Water

LEGEND

POINT SYMBOLS
Vent Pipe
Vault - Water
Vault - Telephone
Vault - Unknown
LINE PATTERN KEY
Bush Outline
Bush Row
Edge of AC Pavement
Exposed Pipe
Fence - Chain Link
Fence - Barbed Wire
Fence - Stone
Fence - Wood
Flowline
Gradeline
Guardrail - Steel
Hinge Point
Planter - Block
Right Of Way Line
Road Paint Striping
AREA PATTERN KEY
Dirt Area
Concrete Area
Rock Area

12" CMP PIPE INLET
FL. = 1043.25'

15" CMP PIPE INLET
FL. = 1043.43'

24" CMP PIPE OUTLET
FL. = 1076.80'

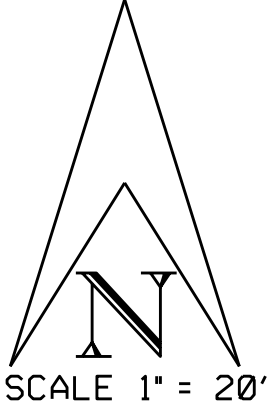
24" CMP PIPE INLET
FL. = 1081.85'

12" CMP PIPE INLET
FL. = 1102.58

12" CMP PIPE OUTLET
FL. = 1098.62'

12" CMP PIPE OUTLET
FL. = 1096.01'

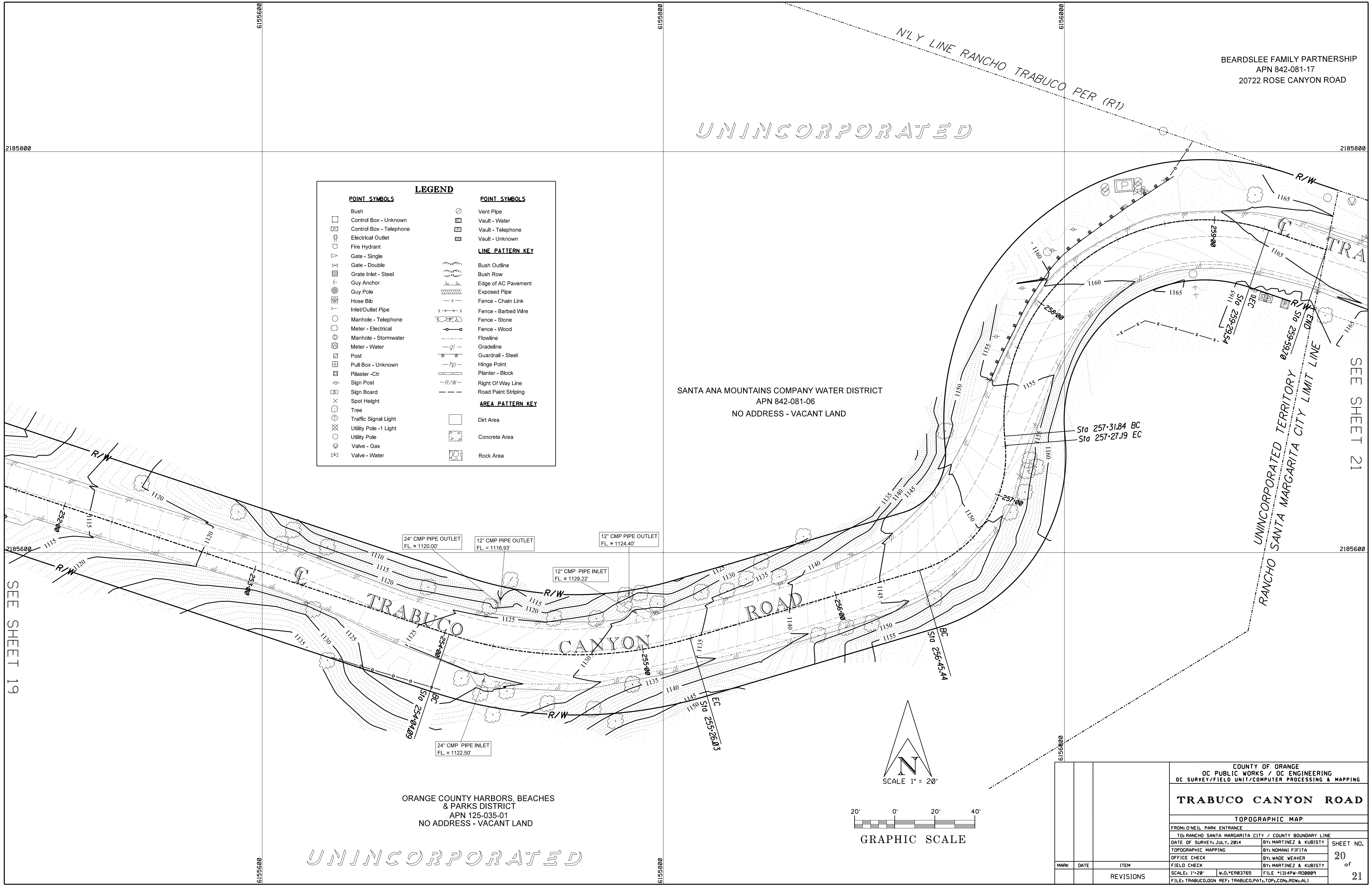
12" CMP PIPE INLET
FL. = 1104.30'



GRAPHIC SCALE

			COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/COMPUTER PROCESSING & MAPPING	
			TRABUCO CANYON ROAD	
			TOPOGRAPHIC MAP	
			FROM: O'NEIL PARK ENTRANCE	
			TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE	
			DATE OF SURVEY: JULY, 2014	BY: MARTINEZ & KUBISTY
			TOPOGRAPHIC MAPPING	BY: NOMANI FIFITA
			OFFICE CHECK	BY: WADE WEAVER
			FIELD CHECK	BY: MARTINEZ & KUBISTY
			SCALE: 1"=20'	W.D.: E003765
				FILE: *1314PW-RD0009
			FILE: TRABUCO.DGN REF: TRABUCO.PAT, TOP, CON, ROW, ALI	
MARK	DATE	ITEM	REVISIONS	

SHEET NO. 19 of 21



LEGEND	
POINT SYMBOLS	POINT SYMBOLS
Bush	Vent Pipe
Control Box - Unknown	Vault - Water
Control Box - Telephone	Vault - Telephone
Electrical Outlet	Vault - Unknown
Fire Hydrant	LINE PATTERN KEY
Gate - Single	Bush Outline
Gate - Double	Bush Row
Grate Inlet - Steel	Edge of AC Pavement
Guy Anchor	Exposed Pipe
Guy Pole	Fence - Chain Link
Hose Bib	Fence - Barbed Wire
Inlet/Outlet Pipe	Fence - Stone
Manhole - Telephone	Fence - Wood
Meter - Electrical	Flowline
Manhole - Stormwater	Graveline
Meter - Water	Guardrail - Steel
Post	Hinge Point
Pull Box - Unknown	Planter - Block
Pilaster - Ctr	Right Of Way Line
Sign Post	Road Paint Striping
Sign Board	AREA PATTERN KEY
Spot Height	Dirt Area
Tree	Concrete Area
Traffic Signal Light	Rock Area
Utility Pole - 1 Light	
Utility Pole	
Valve - Gas	
Valve - Water	

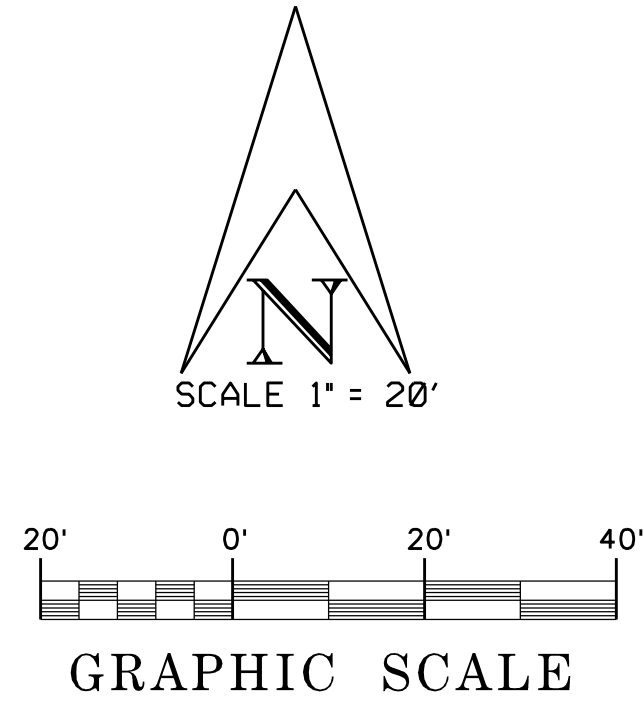
BEARDSLEE FAMILY PARTNERSHIP
APN 842-081-17
20722 ROSE CANYON ROAD

UNINCORPORATED

SANTA ANA MOUNTAINS COMPANY WATER DISTRICT
APN 842-081-06
NO ADDRESS - VACANT LAND

ORANGE COUNTY HARBORS, BEACHES
& PARKS DISTRICT
APN 125-035-01
NO ADDRESS - VACANT LAND

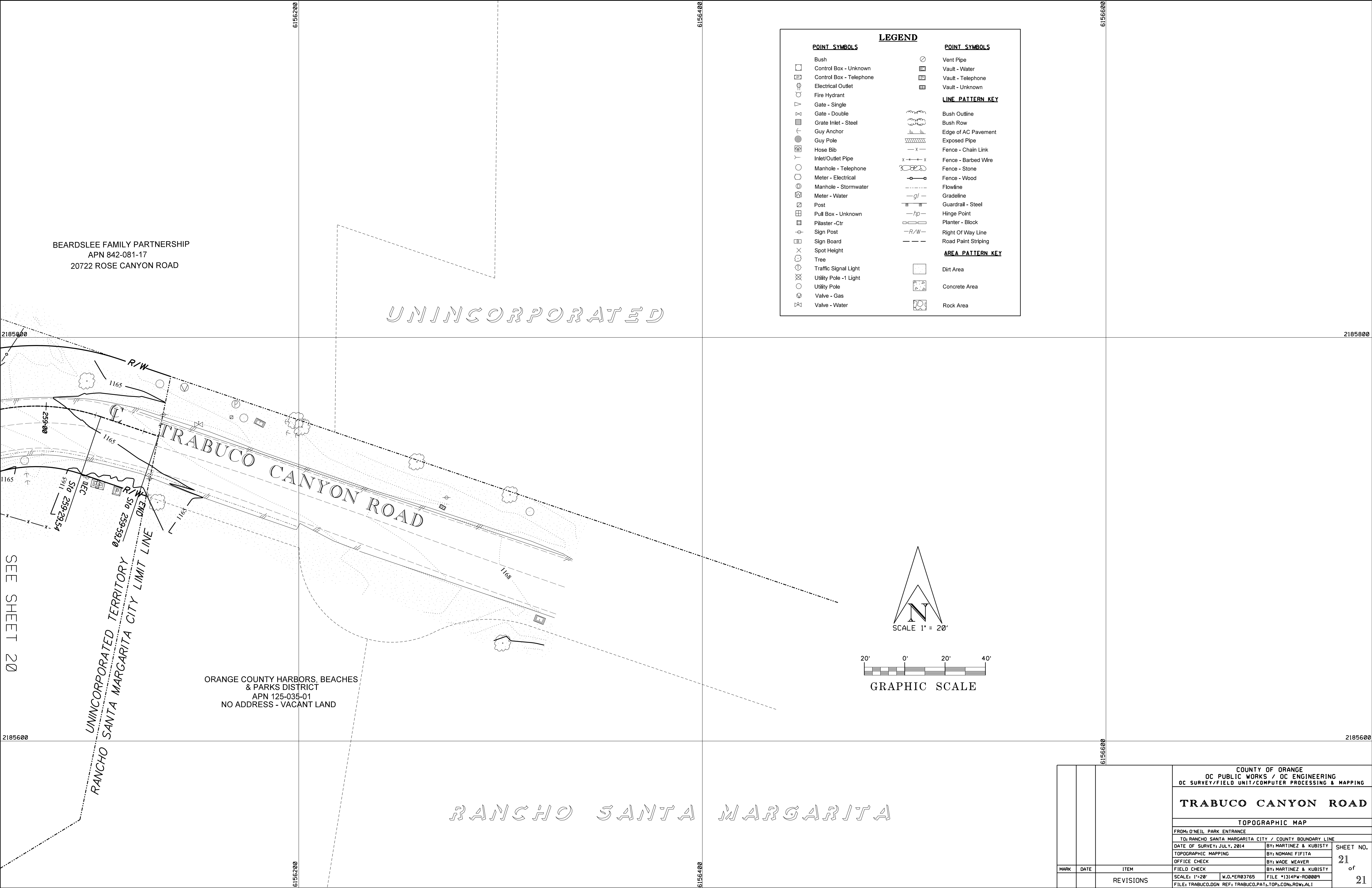
UNINCORPORATED



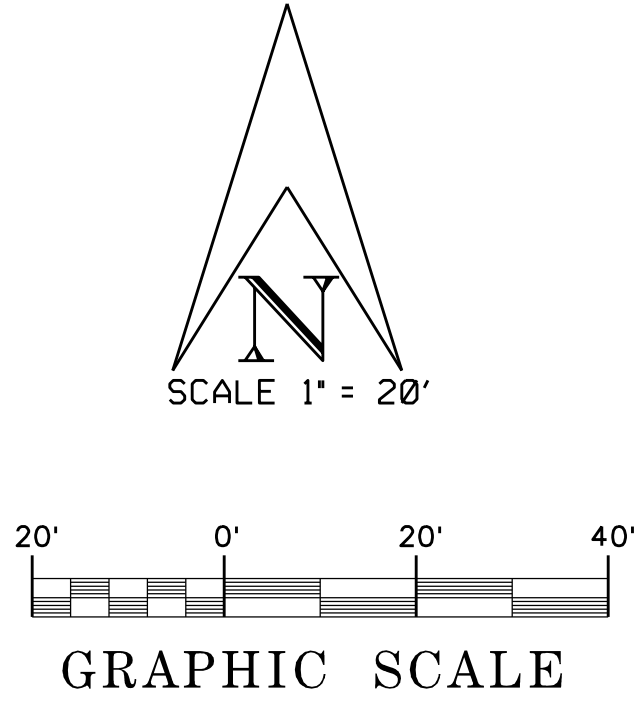
COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/COMPUTER PROCESSING & MAPPING	
TRABUCO CANYON ROAD	
TOPOGRAPHIC MAP	
FROM: O'NEIL PARK ENTRANCE	
TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE	
DATE OF SURVEY: JULY, 2014	BY: MARTINEZ & KUBISTY
TOPOGRAPHIC MAPPING	BY: NOMANI FIFITA
OFFICE CHECK	BY: WADE WEAVER
FIELD CHECK	BY: MARTINEZ & KUBISTY
SCALE: 1"=20'	W.D.: ER03765
FILE: TRABUCO.DGN	REF: TRABUCO.PAT, TOP, CON, ROW, ALI

MARK	DATE	ITEM
		REVISIONS

SHEET NO.	20
of	21



LEGEND		
POINT SYMBOLS	POINT SYMBOLS	
Bush	Vent Pipe	
Control Box - Unknown	Vault - Water	
Control Box - Telephone	Vault - Telephone	
Electrical Outlet	Vault - Unknown	
Fire Hydrant	<th>LINE PATTERN KEY</th>	LINE PATTERN KEY
Gate - Single	Bush Outline	
Gate - Double	Bush Row	
Grate Inlet - Steel	Edge of AC Pavement	
Guy Anchor	Exposed Pipe	
Guy Pole	Fence - Chain Link	
Hose Bib	Fence - Barbed Wire	
Inlet/Outlet Pipe	Fence - Stone	
Manhole - Telephone	Fence - Wood	
Meter - Electrical	Flowline	
Manhole - Stormwater	Graveline	
Meter - Water	Guardrail - Steel	
Post	Hinge Point	
Pull Box - Unknown	Planter - Block	
Plaster-Ctr	Right Of Way Line	
Sign Post	Road Paint Striping	
Sign Board	<th>AREA PATTERN KEY</th>	AREA PATTERN KEY
Spot Height	Dirt Area	
Tree	Concrete Area	
Traffic Signal Light	Rock Area	
Utility Pole - 1 Light		
Utility Pole		
Valve - Gas		
Valve - Water		



		COUNTY OF ORANGE OC PUBLIC WORKS / OC ENGINEERING OC SURVEY/FIELD UNIT/COMPUTER PROCESSING & MAPPING	
		TRABUCO CANYON ROAD	
		TOPOGRAPHIC MAP	
		FROM: O'NEIL PARK ENTRANCE	
		TO: RANCHO SANTA MARGARITA CITY / COUNTY BOUNDARY LINE	
		DATE OF SURVEY: JULY, 2014	BY: MARTINEZ & KUBISTY
		TOPOGRAPHIC MAPPING	BY: NOMANI FIFITA
		OFFICE CHECK	BY: WADE WEAVER
		FIELD CHECK	BY: MARTINEZ & KUBISTY
		SCALE: 1"=20'	W.D.*ER03765
		FILE: *1314PW-RD0009	
		FILE: TRABUCO.DGN	REF: TRABUCO.PAT, TOP, CON, ROW, ALI
MARK	DATE	ITEM	SHEET NO.
		REVISIONS	21 of 21