



OC PUBLIC WORKS DEPARTMENT

SHANE SILSBY, DIRECTOR

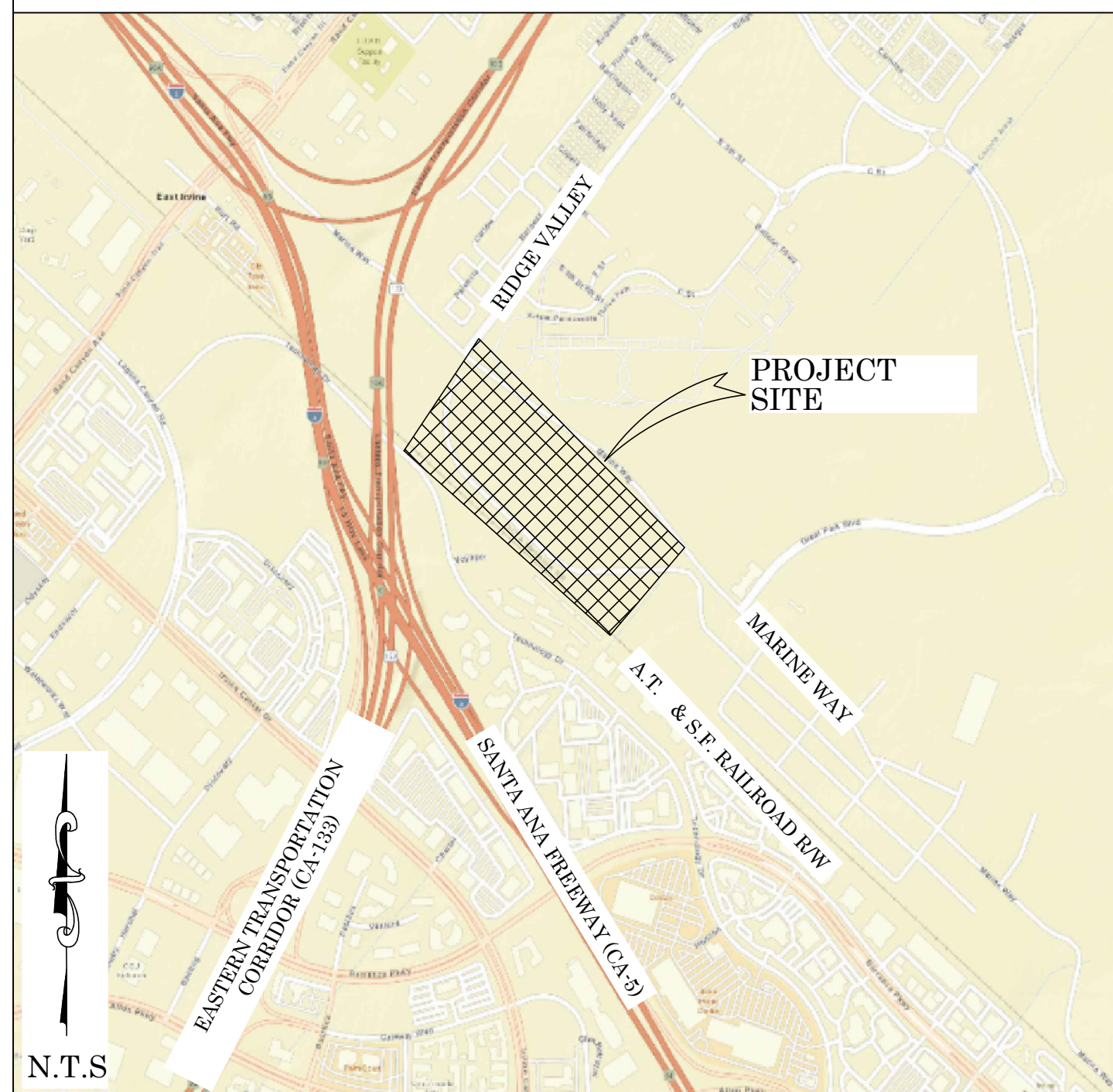
KEVIN HILLS, COUNTY SURVEYOR

MARINE WAY

PROPOSED PARKING LOT



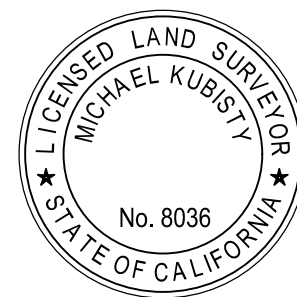
LOCATION MAP



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 11 DAY OF MARCH, 2020.

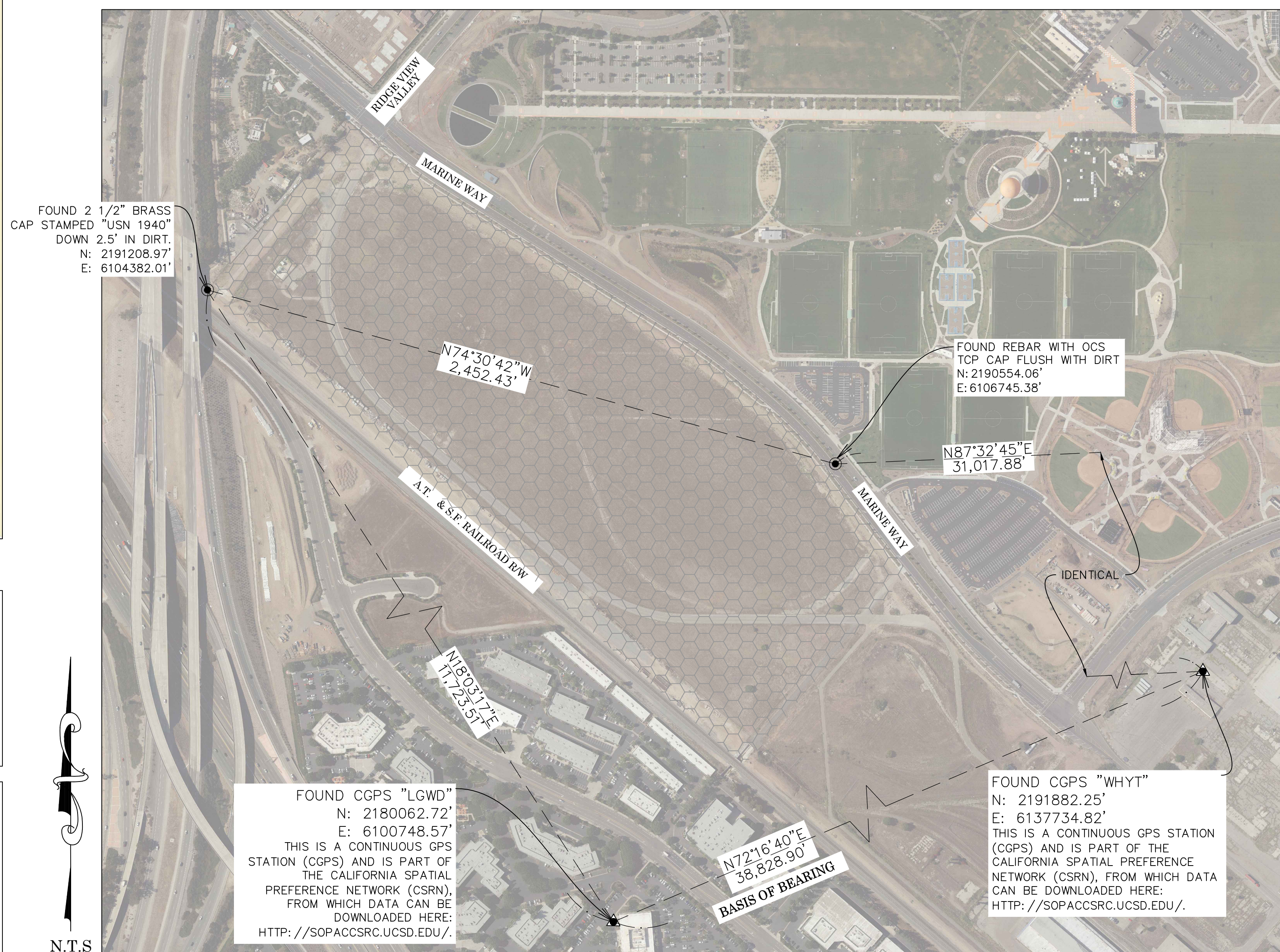
MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR



DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYOR'S ACT; THIS 11 DAY OF MARCH, 2020.

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 (2017.50) EPOCH ADJUSTMENT, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS CGPS "WHYT" AND "LGWD" BEING NORTH 72°16'40" EAST AS DERIVED FROM THE COORDINATES PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC) ALONG WITH DATA SHEETS ON FILE IN THE OFFICE OF THE ORANGE COUNTY SURVEYOR.

HORIZONTAL DATUM

COORDINATES SHOWN ARE BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS 2017.50 EPOCH ADJUSTMENT.

ALL DISTANCES SHOWN ARE GRID, UNLESS OTHERWISE NOTED. TO OBTAIN GROUND DISTANCES MULTIPLY GRID BY 1.000033871
ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT.

VERTICAL DATUM

O.C.S. BM. D-784 ELEV. = 272.641' YEAR LEVELED: 1991
NAVD 88 (O.C.S. 1995 ADJUSTMENT)

DESCRIBED BY OCS 2003 - FOUND 3 3/4" USCGS BRONZED DISK STAMPED "D 784 1946", SET IN THE TOP OF A 6 IN BY 6 IN. CONCRETE POST. MONUMENT IS LOCATED ALONG THE NORTHEASTERLY SIDE OF THE ATCHINSON/TOPEKA/SANTA FE RAILWAY, AT THE IRVINE SUBSTATION LOCATED AT 15215 BARRANCA, 54 FT. NORTHERLY OF THE BLUE SAFETY LINE ALONG THE NORTHERLY SIDE OF THE TRACKS, 150 FT. SOUTHEASTERLY OF MILE POLE #185 AND OCS CARSONITE MARKER 1 FT. NORTHERLY. MONUMENT IS SET 0.2 FT. BELOW DIRT SURFACE.

NOTES

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

A DILIGENT SEARCH WAS MADE ALONG THE C/L OF MARINE WAY MONUMENTS APPEAR TO HAVE NOT BEEN SET AT THIS TIME (TO BE SET PER R1) FURTHER INVESTIGATION WILL BE REQUIRED AND A RECORD OF SURVEY WILL BE PREPARED FOR THIS PROJECT ON A FUTURE DATE.

SHEET INDEX

SHEET	NO.	DESCRIPTION
SHEET 1	1	TITLE SHEET
SHEET 2-4	2-4	BOUNDARY ANALYSIS
SHEET 5-7	5-7	TOPOGRAPHIC MAP

PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE A TOPOGRAPHIC MAP AND RIGHT OF WAY ESTABLISHMENT FOR PARKING IMPROVEMENT.



TOPOGRAPHIC MAPPING PROJECT

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			MARINE WAY PROPOSED PARKING LOT	
TITLE SHEET			FROM: 0.5 MI SOUTHEASTERLY FROM MARINE WAY AND RIDGE VALLEY INTERSECTIONALONG THE MARINE WAY TO THE RAILROAD ON THE SOUTHWESTERLY	
DATE OF SURVEY: NOVEMBER, 2019			BY: J. RUSSO & PARTY	SHEET NO. 1 of 7
TOPOGRAPHIC MAPPING			BY: F.DADASHI/R.BELTRAN	
OFFICE CHECK			BY: M. KUBISTY, PLS.	FILE NO.
FIELD CHECK			BY: J. RUSSO & PARTY	
SCALE: N.T.S.			W.O. #C29503	FILE NO.
REVISIONS			FILE: MARINE_WAY_TOPO_2019.DWG	

ESTABLISHMENT NOTES :

- 1
- S.F.N. ESTABLISHED NW CORNER OF R5 BY HOLDING RECORD DISTANCE PER R5 W'LY FROM ESTABLISHMENT NOTE 3 & 1
- 2
- S.F.N. ESTABLISHED THE S'LY CORNER OF R5 BY HOLDING RECORD DISTANCE PER R4 E'LY FROM MONUMENT NOTE 1 (P.O.C.) BETWEEN MONUMENT NOTES 1 & 3
- 3
- S.F.N. ESTABLISHED THE SW CORNER OF "HOME 1" OF R7 BEING THE (P.O.C.) FOR R5 BY HOLDING RECORD DISTANCE PER R5 & R7 E'LY FROM MONUMENT NOTE 1 BETWEEN MONUMENT NOTES 1 & 3
- 4
- S.F.N. ESTABLISHED THE INTERSECTION OF C/L OF MARINE WAY & LINE ESTABLISHMENT 10 BY HOLDING RECORD DISTANCE PER R1 & R2 N'ELY FROM MONUMENT NOTE 1 BETWEEN MONUMENT NOTES 1 & 2
- 5
- S.F.N. ESTABLISHED THE E'LY CORNER OF R5 BY HOLDING RECORD ANGLE & DISTANCE AT ESTABLISHMENT NOTE 2 FROM MONUMENT NOTE 1
- 6
- S.F.N. ESTABLISHED ANGLE POINT IN THE S'WLY LINE OF R5 BY HOLDING RECORD ANGLE AND DISTANCE PER R5 AT ESTABLISHMENT NOTE 2 FROM MONUMENT NOTE 1
- 7
- S.F.N. ESTABLISHED ANGLE POINT IN S'WLY LINE OF R5 BY HOLDING RECORD ANGLE AND DISTANCE PER R5 AT ESTABLISHMENT NOTE 6 FROM ESTABLISHMENT NOTE 1
- 8
- S.F.N. ESTABLISHED THE W'LY CORNER OF R5 BY HOLDING RECORD ANGLE & DISTANCE AT ESTABLISHMENT NOTE 7 FROM ESTABLISHMENT NOTE 6 POINT ALSO BEING 40.50' S'ELY FROM LINE ESTABLISHMENT 10 PER R4 & R5
- 9
- S.F.N. ESTABLISHED THE N'LY CORNER OF R5 BY HOLDING RECORD ANGLE & DISTANCE AT ESTABLISHMENT NOTE 8 FROM ESTABLISHMENT NOTE 7 POINT ALSO BEING 40.50' S'ELY FROM LINE ESTABLISHMENT 10 PER R4 & R5, & 58.00' S'WLY FROM LINE ESTABLISHMENT 2
- 10
- ESTABLISHED THE N'WLY LINE OF R4, R5, & R8 BETWEEN MONUMENT NOTES 1 & 2
- 11
- ESTABLISHED THE S'WLY LINE OF R8 & THE N'LY LINE OF THE A.T. & S.F. RAILROAD R/W BETWEEN MONUMENT NOTES 1 & 3
- 12
- S.F.N. ALONG THE C/L OF MARINE WAY, MONUMENTS APPEAR TO HAVE NOT BEEN SET AT THIS TIME.(TO BE SET PER R1) ESTABLISHED C/L OF MARINE WAY BY HOLDING RECORD ANGLES, DISTANCES, & CURVATURE INFORMATION E'LY FROM ESTABLISHMENT NOTE 4
- 13
- ESTABLISHED PORTION OF S'WLY RIGHT OF WAY OF MARINE WAY S'WLY OF THE ESTABLISHED C/L OF MARINE WAY BETWEEN ESTABLISHMENT NOTES 6 & 7 BY HOLDING RECORD ANGLES, DISTANCES, & CURVATURE INFORMATION PER EASEMENT NOTE H
- 14
- ESTABLISHED PORTION OF S'WLY RIGHT OF WAY OF MARINE WAY S'WLY OF THE ESTABLISHED C/L OF MARINE WAY BETWEEN ESTABLISHMENT NOTES 9 & 7 BY HOLDING RECORD ANGLES, DISTANCES, & CURVATURE INFORMATION PER EASEMENT NOTE C
- 15
- ESTABLISHED PORTION OF S'WLY RIGHT OF WAY OF MARINE WAY S'WLY OF THE ESTABLISHED C/L OF MARINE WAY BETWEEN ESTABLISHMENT NOTES 9 & 7 BY HOLDING RECORD ANGLES, DISTANCES, & CURVATURE INFORMATION PER EASEMENT NOTE C
- 16
- ESTABLISHED PORTION OF S'WLY RIGHT OF WAY OF MARINE WAY S'WLY OF THE ESTABLISHED C/L OF MARINE WAY BETWEEN ESTABLISHMENT NOTES 9 & 7 BY HOLDING RECORD ANGLES, DISTANCES, & CURVATURE INFORMATION PER EASEMENT NOTE F
- 17
- ESTABLISHED AS THE INTERSECTION OF THE N'ELY PROLONGATION OF LINE ESTABLISHMENT 7 HOLDING 68.00' S'WLY FROM LINE ESTABLISHMENT 2 ALSO BEING THE E'LY CORNER OF EASEMENT NOTE H
- 18
- ESTABLISHED PORTION OF THE S'WLY LINE OF R5 BETWEEN ESTABLISHMENT NOTES 6 & 7
- 19
- ESTABLISHED PORTION THE S'WLY LINE OF R5 BETWEEN ESTABLISHMENT NOTES 7 & 9
- 20
- ESTABLISHED THE N'WLY LINE OF R5 BETWEEN ESTABLISHMENT NOTES 6 & 9
- 21
- ESTABLISHED THE S'ELY LINE OF R5 BETWEEN ESTABLISHMENT NOTES 2 & 6 FITS RECORD ANGLE AT ESTABLISHMENT NOTE 2 FROM MONUMENT NOTE 1
- 22
- ESTABLISHED THE C/L OF THE AT&SF RAILROAD R/W PARALLEL WITH, PERPENDICULAR TO & 50' SW'LY OF LINE ESTABLISHMENT 10

EASEMENTS NOTES:

- A
- PORTION OF PARCEL 1 OF EXHIBIT D OF GRANT DEED FROM H.F.E.T., LLC TO THE CITY OF IRVINE FOR UTILITY PURPOSES PER INST. NO. 201100277219 O.R. (R13)
- B
- PARCEL 2 OF EXHIBIT D OF GRANT DEED FROM H.F.E.T., LLC TO THE CITY OF IRVINE FOR UTILITY PURPOSES PER INST. NO. 201100277219 O.R. (R13)
- C
- PORTION OF PARCEL 3 OF EXHIBIT D OF GRANT DEED FROM H.F.E.T., LLC TO THE CITY OF IRVINE FOR UTILITY PURPOSES PER INST. NO. 201100277219 O.R. (R13)
- D
- QUITCLAIM DEED FROM H.F.E.T. TO THE COUNTY OF ORANGE PER EXHIBIT X OF INST. NO. 2017000179560 O.R. (R10)
- E
- PORTION OF EXHIBIT B OF DECLARATION OF RIGHT OF WAY FOR PUBLIC STREET & UTILITY PURPOSES TO THE CITY OF IRVINE PER INST. NO. 2017000224353 O.R. (R9)
- F
- PARCEL 1 CP49A-110 OF EXHIBIT B OF QUITCLAIM DEED FROM THE CITY OF IRVINE TO THE COUNTY OF ORANGE PER INST. NO. 2017000204212 O.R. (R14)
- G
- PARCEL 1 CP49A-102.1 OF EXHIBIT B OF QUITCLAIM DEED FROM THE COUNTY OF ORANGE TO THE CITY OF IRVINE PER INST. NO. 2017000204213 O.R. (R15)
- H
- PARCEL 2 CP49A-111 OF EXHIBIT B OF QUITCLAIM DEED FROM THE CITY OF IRVINE TO THE COUNTY OF ORANGE PER INST. NO. 2017000204212 O.R. (R14)
- I
- PORTION OF EXHIBIT B OF GRANT DEED FOR RIGHT OF WAY DEDICATION, FROM H.F.E.T., LLC TO THE CITY OF IRVINE PER INST. NO. 2017000230844 O.R. (R16)
- J
- PORTION OF PARCEL 1 OF EXHIBIT B OF GRANT OF EASEMENT DEED FROM H.F.E.T., LLC TO THE CITY OF IRVINE FOR RIGHT OF WAY DEDICATION PER INST. NO. 2017131051 O.R. (R17)
- K
- PORTION OF PARCEL 1 OF EXHIBIT B OF QUITCLAIM DEED FROM U.S.A. TO H.F.E.T., LLC FOR WELL EXTRACTION PURPOSES PER INST. NO. 2011276334 O.R., & INST. NO. 2011000293986 O.R.
- L
- PORTION OF PARCEL 1 OF EXHIBIT B OF QUITCLAIM DEED FROM U.S.A. TO H.F.E.T., LLC FOR ELECTRICAL PURPOSES PER INST. NO. 2011276334 O.R. (R18), & INST. NO. 2011000293986 O.R. (R19)
- M
- LICENSE AGREEMENT LC F17-303 OC-249 BETWEEN ORANGE COUNTY TRANSPORTATION AUTHORITY, & THE ORANGE COUNTY FLOOD CONTROL DISTRICT.
- N
- PARCEL 108 OF GRANT DEED INST. NO. 201700179555 O.R. (R12) FROM THE COUNTY OF ORANGE FLOOD CONTROL DISTRICT TO THE COUNTY OF ORANGE.

H.F.E.T., LLC = HERITAGE FIELDS EL TORO LLC

P.O.C. = POINT OF COMENCEMENT

REFERENCES :

- (R1)–PARCEL MAP NO. 2016–152 P.M.B. 390/17–44.
(R2)–RECORD OF SURVEY 2007–1206 R.S.B. 225/29–42
(R3)–RECORD OF SURVEY 2014–1120 R.S.B. 281/36
(R4)–INSTRUMENT NO. 2011000600091 O.R.
(R5)–INSTRUMENT NO. 201300367242 O.R.
(R6)–INSTRUMENT NO. 2015000340003 O.R.
(R7)–INSTRUMENT NO. 2005000536293 O.R.
(R8)–1264/154 O.R.
(R9)–INSTRUMENT NO. 2017000224353 O.R
(R10)–INSTRUMENT NO. 2017000179560 O.R
(R11)–INSTRUMENT NO. 201700179554 O.R.
(R12)–INSTRUMENT NO. 201700179555 O.R.
(R13)–INSTRUMENT NO. 201100277219 O.R.
(R14)–INSTRUMENT NO. 2017000204212 O.R.
(R15)–INSTRUMENT NO. 2017000204213 O.R.
(R16)–INSTRUMENT NO. 2017000230844 O.R.
(R17)–INSTRUMENT NO. 2017131051 O.R.
(R18)–INSTRUMENT NO. 2011276334 O.R.
(R19)–INSTRUMENT NO. 2011000293986 O.R.

SURVEYORS NOTE :

A DILIGENT SEARCH WAS MADE ALONG THE C/L OF MARINE WAY MONUMENTS APPEAR TO HAVE NOT BEEN SET AT THIS TIME (TO BE SET PER R1) FURTHER INVESTIGATION WILL BE REQUIRED AND A RECORD OF SURVEY WILL BE PREPARED FOR THIS PROJECT ON A FUTURE DATE.

MONUMENT NOTES :

- 1
- FD. 2" I.P. WITH 2 1/2" BR. CAP STAMPED "USN, 122, RE 1018, S785, 1946, 250, 286, 140" PER R1, R2, & R3, FLUSH IN DIRT, ACCEPTED AS SW COR. OF R8.
- 2
- FD. 1 3/4 "BR. CAP STAMPED " LS 7083 PER CORNER RECORD 2014-0481, DN. 1.60 IN WELL MONUMENT, ACCEPTED AS POINT ON N'WY LINE OF R8 & COMMON CORNER BETWEEN LOT 242 OF BLOCK 121, LOT 249 OF BLOCK 122, LOT 279 OF BLOCK 140 & LOT 278 OF BLOCK 141.
- 3
- FD. 2" I.P. WITH TAG STAMPED "LS 6654 PER R2, DN. FLUSH IN DIRT, ACCEPTED AS POINT ON S'WLY LINE OF R8, & THE SW COR OF PARCEL G-7B OF INSTRUMENT NO. 2005000538140 O.R. PER R2.

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			MARINE WAY PROPOSED PARKING LOT			
			BOUNDARY ANALYSIS			
			FROM RIDGE VALLEY AND MARINE WAY INTERSECTION SOUTH TO O.C.T.A. R.R. TO : SOUTHEASTERLY ALONG THE MARINE WAY 2,500'			
			DATE OF SURVEY: NOVEMBER 2019	BY: J. RUSSO & PARTY	SHEET NO. 2 of 7	
			BOUNDARY MAPPING	BY: F. DADASHI/R. BELTRAN		
			OFFICE CHECK	BY: M. KUBISTY, PLS		
			FIELD CHECK	BY: J. RUSSO & PARTY		
	MARK	DATE	ITEM	REVISIONS		
				SCALE: 1" = 80'	W.O. # EC29503	FILE NO. 1920PW-IN0010
			FILE: MARINE_WAY_BOUNDARY_2019.DWG			

MONUMENT NOTES :

- 1 FD. 2" I.P. WITH 2 1/2" BR. CAP STAMPED "USN, 122, RE 1018, S785, 1946, 250, 286, 140" PER R1, R2, & R3, FLUSH IN DIRT, ACCEPTED AS SW COR. OF R8.
- 2 FD. 1 3/4" BR. CAP STAMPED "LS 7083 PER CORNER RECORD 2014-0481, DN. 1.60 IN WELL MONUMENT, ACCEPTED AS POINT ON N'WLY LINE OF R8 & COMMON CORNER BETWEEN LOT 242 OF BLOCK 121, LOT 249 OF BLOCK 122, LOT 279 OF BLOCK 140 & LOT 278 OF BLOCK 141.
- 3 FD. 2" I.P. WITH TAG STAMPED "LS 6654 PER R2, DN. FLUSH IN DIRT, ACCEPTED AS POINT ON S'WLY LINE OF R8, & THE SW COR OF PARCEL G-7B OF INSTRUMENT NO. 2005000538140 O.R. PER R2.

REFERENCES :

- (R1)-PARCEL MAP NO. 2016-152 P.M.B. 390/17-44.
(R2)-RECORD OF SURVEY 2007-1206 R.S.B. 225/29-42
(R3)-RECORD OF SURVEY 2014-1120 R.S.B. 281/36
(R4)-INSTRUMENT NO. 2011000600091 O.R.
(R5)-INSTRUMENT NO. 201300367242 O.R.
(R6)-INSTRUMENT NO. 2015000340003 O.R.
(R7)-INSTRUMENT NO. 2005000536293 O.R.
(R8)-1264/154 O.R.
(R9)-INSTRUMENT NO. 2017000224353 O.R.
(R10)-INSTRUMENT NO. 2017000179560 O.R.
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(R15)-INSTRUMENT NO. 2017000204213 O.R.
(R16)-INSTRUMENT NO. 2017000230844 O.R.
(R17)-INSTRUMENT NO. 2017131051 O.R.
(R18)-INSTRUMENT NO. 2011276334 O.R.
(R19)-INSTRUMENT NO. 2011000293986 O.R.

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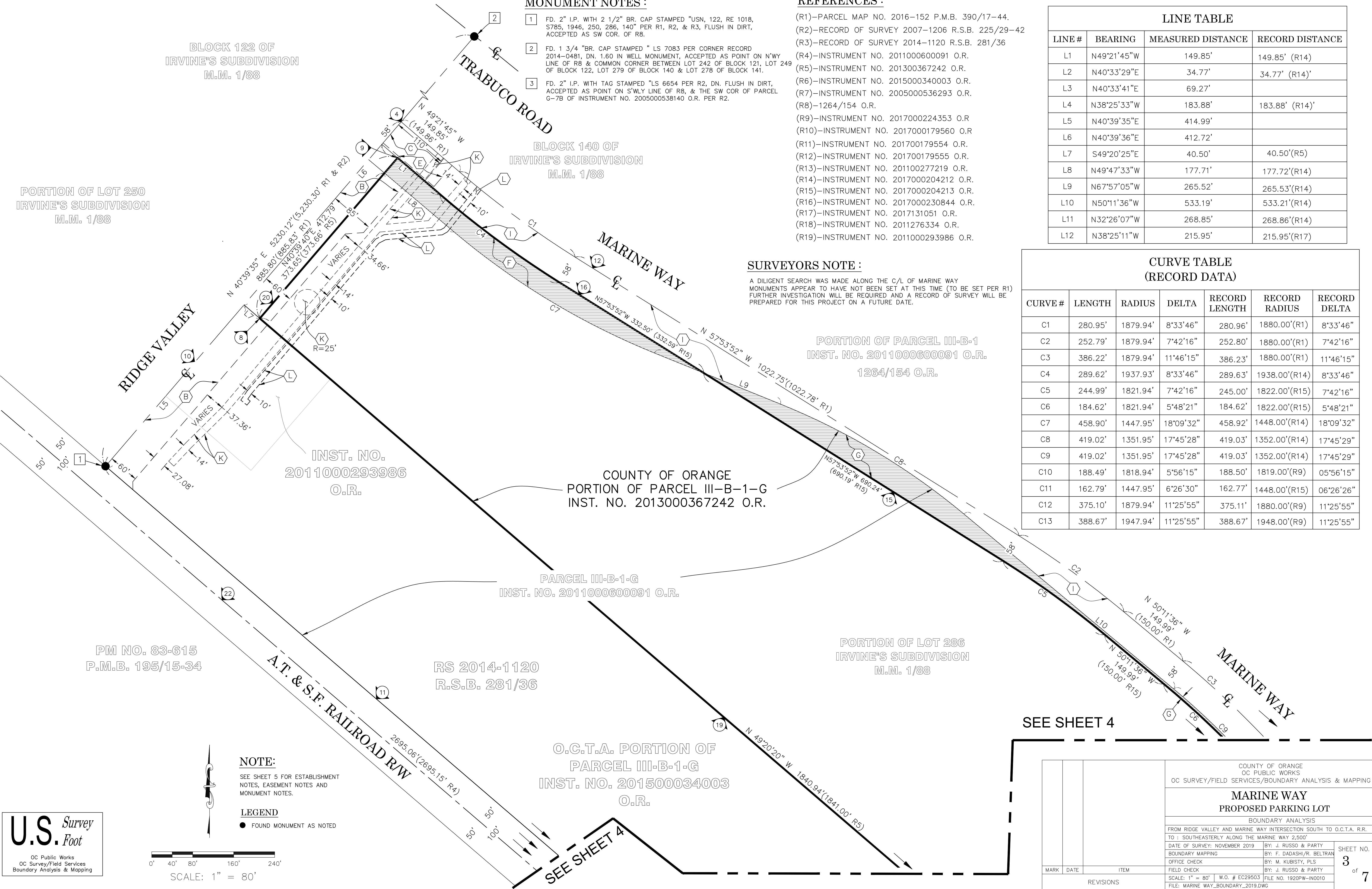
LINE TABLE

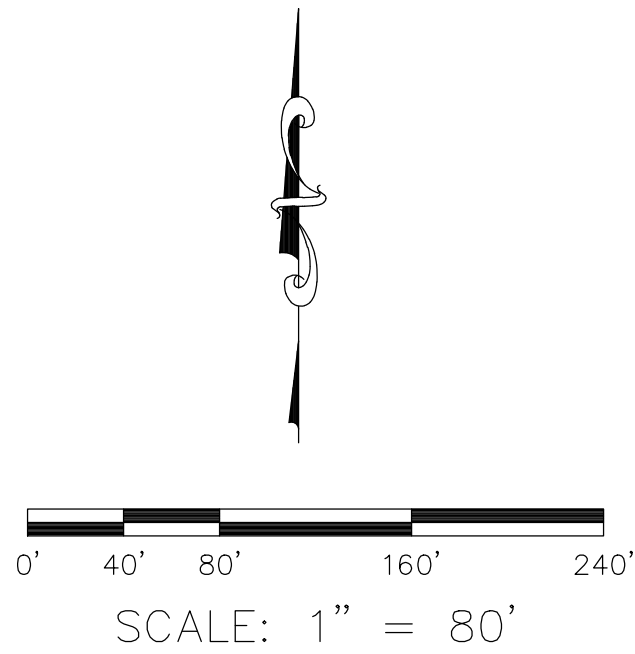
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L1	N49°21'45"W	149.85'	149.85' (R14)
L2	N40°33'29"E	34.77'	34.77' (R14)
L3	N40°33'41"E	69.27'	
L4	N38°25'33"W	183.88'	183.88' (R14)
L5	N40°39'35"E	414.99'	
L6	N40°39'36"E	412.72'	
L7	S49°20'25"E	40.50'	40.50'(R5)
L8	N49°47'33"W	177.71'	177.72'(R14)
L9	N67°57'05"W	265.52'	265.53'(R14)
L10	N50°11'36"W	533.19'	533.21'(R14)
L11	N32°26'07"W	268.85'	268.86'(R14)
L12	N38°25'11"W	215.95'	215.95'(R17)

CURVE TABLE

(RECORD DATA)

CURVE #	LENGTH	RADIUS	DELTA	RECORD LENGTH	RECORD RADIUS	RECORD DELTA
C1	280.95'	1879.94'	8°33'46"	280.96'	1880.00'(R1)	8°33'46"
C2	252.79'	1879.94'	7°42'16"	252.80'	1880.00'(R1)	7°42'16"
C3	386.22'	1879.94'	11°46'15"	386.23'	1880.00'(R1)	11°46'15"
C4	289.62'	1937.93'	8°33'46"	289.63'	1938.00'(R14)	8°33'46"
C5	244.99'	1821.94'	7°42'16"	245.00'	1822.00'(R15)	7°42'16"
C6	184.62'	1821.94'	5°48'21"	184.62'	1822.00'(R15)	5°48'21"
C7	458.90'	1447.95'	18°09'32"	458.92'	1448.00'(R14)	18°09'32"
C8	419.02'	1351.95'	17°45'28"	419.03'	1352.00'(R14)	17°45'29"
C9	419.02'	1351.95'	17°45'28"	419.03'	1352.00'(R14)	17°45'29"
C10	188.49'	1818.94'	5°56'15"	188.50'	1819.00'(R9)	05°56'15"
C11	162.79'	1447.95'	6°26'30"	162.77'	1448.00'(R15)	06°26'26"
C12	375.10'	1879.94'	11°25'55"	375.11'	1880.00'(R9)	11°25'55"
C13	388.67'	1947.94'	11°25'55"	388.67'	1948.00'(R9)	11°25'55"





NOTE:

SEE SHEET 5 FOR ESTABLISHMENT
NOTES, EASEMENT NOTES AND
MONUMENT NOTES.

LEGEND

● FOUND MONUMENT AS NOTED

SEE SHEET 3

SEE SHEET 3

SEE SHEET 3

O.C.T.A. PORTION OF
PARCEL III-B-1-G
INST. NO. 201500034003
O.R.

COUNTY OF ORANGE
PORTION OF PARCEL III-B-1-G
INST. NO. 2013000367242 O.R.

PARCEL III-B-1-G
INST. NO. 2011000600091 O.R.

RS 2014-1120
R.S.B. 281/36

PARCEL 3
P.M.B. 390/17-44

MARINE WAY

PORTION OF PARCEL G-3
INST. NO. 2005000538136 O.R.

P.O.C. R5
S.W. COR."HOME 1"

REFERENCES :

- (R1)—PARCEL MAP NO. 2016—152 P.M.B. 390/17—44.
(R2)—RECORD OF SURVEY 2007—1206 R.S.B. 225/29—42
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LINE TABLE

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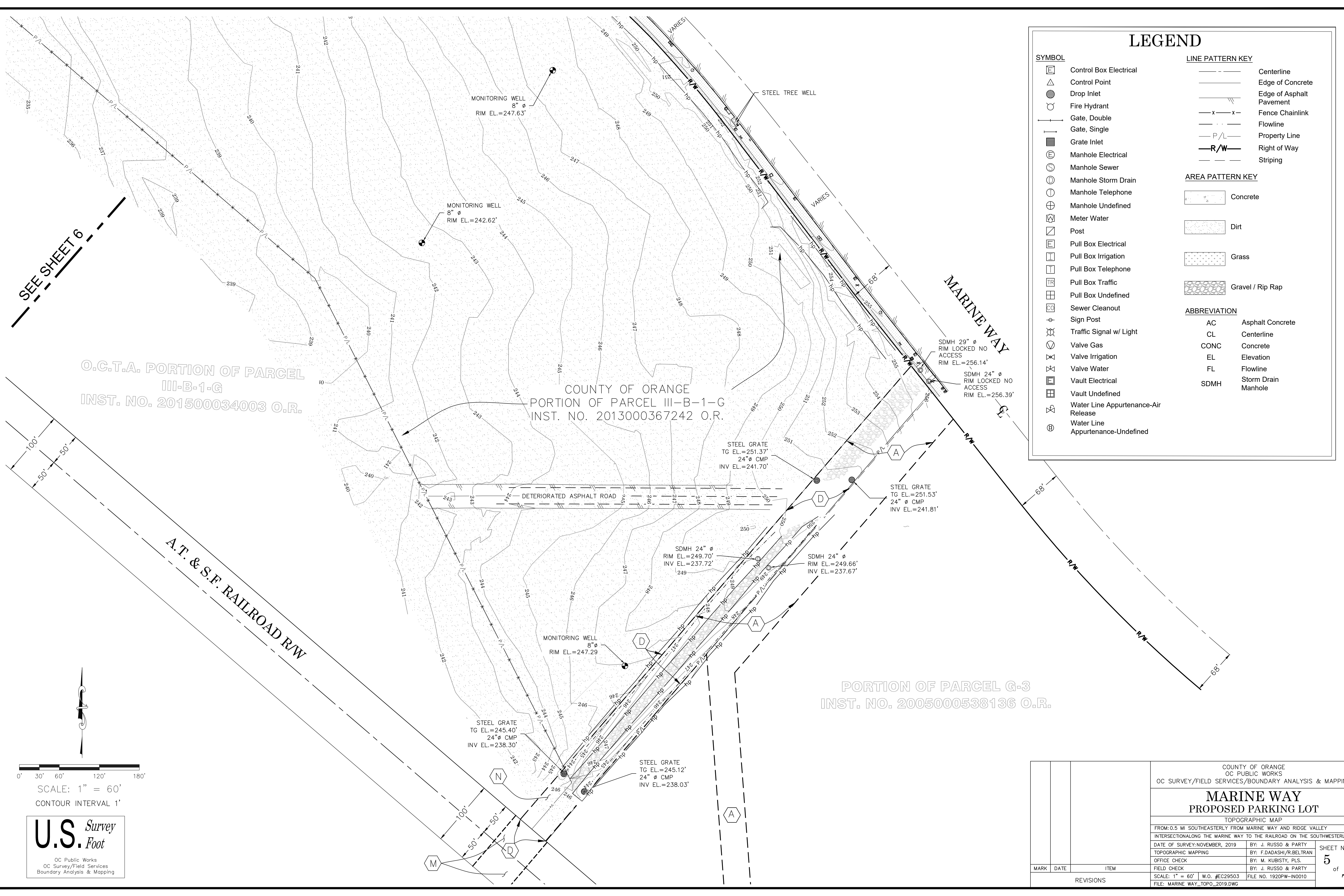
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C6	184.62'	1821.94'	5°48'21"	184.62'	1822.00'(R15)	5°48'21"
C7	458.90'	1447.95'	18°09'32"	458.92'	1448.00'(R14)	18°09'32"
C8	419.02'	1351.95'	17°45'28"	419.03'	1352.00'(R14)	17°45'29"
C9	419.02'	1351.95'	17°45'28"	419.03'	1352.00'(R14)	17°45'29"
C10	188.49'	1818.94'	5°56'15"	188.50'	1819.00'(R9)	05°56'15"
C11	162.79'	1447.95'	6°26'30"	162.77'	1448.00'(R15)	06°26'26"
C12	375.10'	1879.94'	11°25'55"	375.11'	1880.00'(R9)	11°25'55"
C13	388.67'	1947.94'	11°25'55"	388.67'	1948.00'(R9)	11°25'55"

MONUMENT NOTES :

- 1 FD. 2" I.P. WITH 2 1/2" BR. CAP STAMPED "USN, 122, RE 1018, S785, 1946, 250, 286, 140" PER R1, R2, & R3, FLUSH IN DIRT, ACCEPTED AS SW COR. OF R8.
- 2 FD. 1 3/4 "BR. CAP STAMPED " LS 7083 PER CORNER RECORD 2014—0481, DN. 1.60 IN WELL MONUMENT, ACCEPTED AS POINT ON N'WY LINE OF R8 & COMMON CORNER BETWEEN LOT 242 OF BLOCK 121, LOT 249 OF BLOCK 122, LOT 279 OF BLOCK 140 & LOT 278 OF BLOCK 141.
- 3 FD. 2" I.P. WITH TAG STAMPED "LS 6654 PER R2, DN. FLUSH IN DIRT, ACCEPTED AS POINT ON S'WLY LINE OF R8, & THE SW COR OF PARCEL G—7B OF INSTRUMENT NO. 2005000538140 O.R. PER R2.

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
		MARINE WAY PROPOSED PARKING LOT			
		BOUNDARY ANALYSIS			
		FROM RIDGE VALLEY AND MARINE WAY INTERSECTION SOUTH TO O.C.T.A. R.R. TO : SOUTHEASTERLY ALONG THE MARINE WAY 2,500'			
		DATE OF SURVEY: NOVEMBER 2019		BY: J. RUSSO & PARTY	
		BOUNDARY MAPPING		BY: F. DADASHI/R. BELTRAN	
		OFFICE CHECK		BY: M. KUBISTY, PLS	
MARK	DATE	ITEM	FIELD CHECK		BY: J. RUSSO & PARTY
			SCALE: 1" = 80' W.O. # EC29503		
			FILE NO. 1920PW-IN0010 FILE: MARINE_WAY_BOUNDARY_2019.DWG		
REVISIONS					



LEGEND

SYMBOL

- Control Box Electrical
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
- Gate, Single
- Grate Inlet
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Meter Water
- Post
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Telephone
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Post
- Traffic Signal w/ Light
- Valve Gas
- Valve Irrigation
- Valve Water
- Vault Electrical
- Vault Undefined
- Water Line Appurtenance-Air Release
- Water Line Appurtenance-Undefined

LINE PATTERN KEY

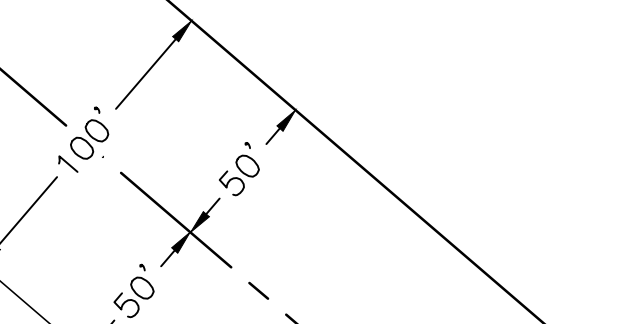
- Centerline
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Chainlink
- Flowline
- Property Line
- Right of Way
- Striping

AREA PATTERN KEY

- Concrete
- Dirt
- Grass
- Gravel / Rip Rap

ABBREVIATION

- | | |
|------|---------------------|
| AC | Asphalt Concrete |
| CL | Centerline |
| CONC | Concrete |
| EL | Elevation |
| FL | Flowline |
| SDMH | Storm Drain Manhole |



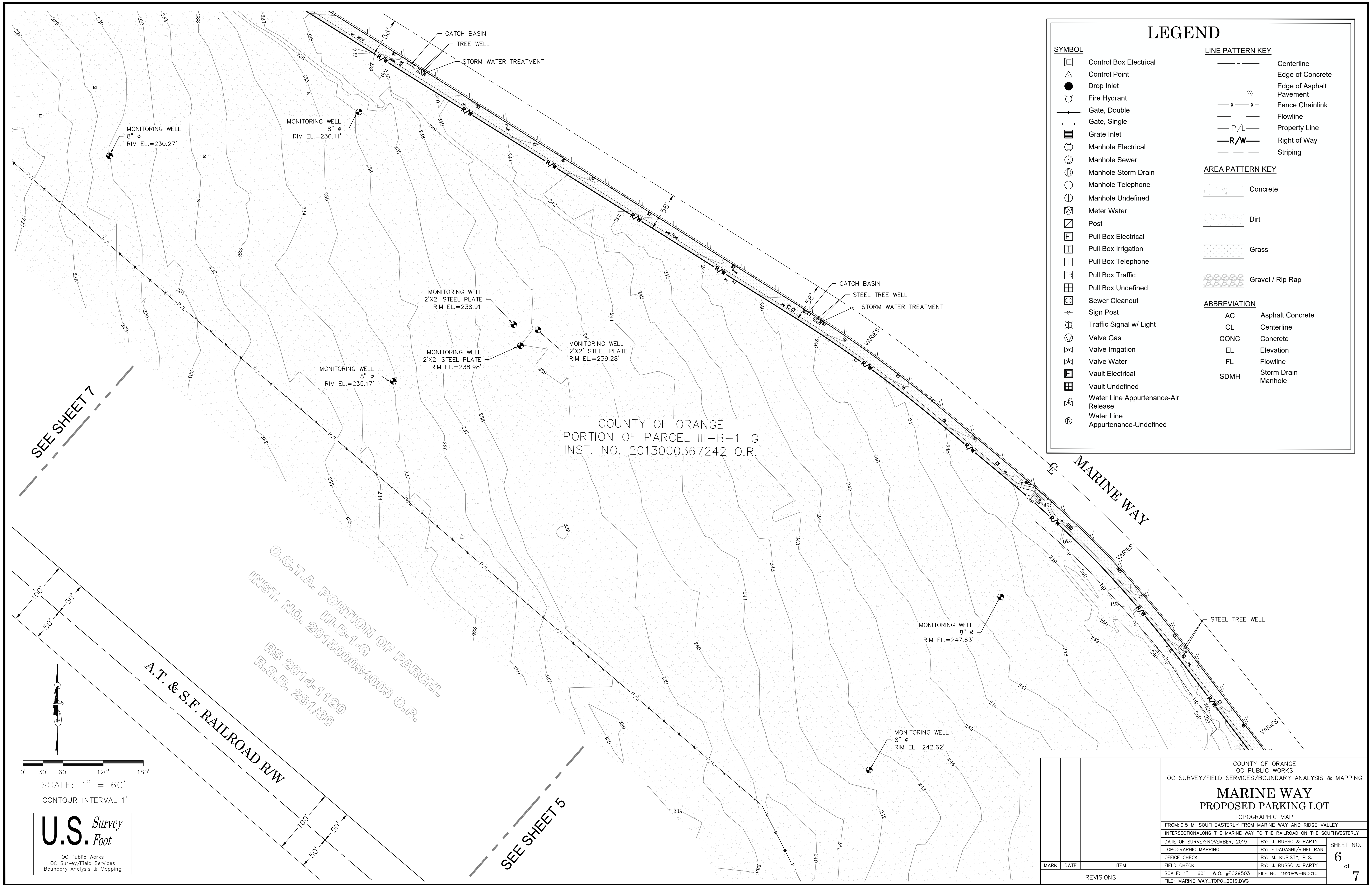
SCALE: 1" = 60'
CONTOUR INTERVAL 1'

U.S. Survey Foot

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

PORTION OF PARCEL G-3
INST. NO. 2005000538136 O.R.

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			MARINE WAY PROPOSED PARKING LOT			
			TOPOGRAPHIC MAP			
			FROM: 0.5 MI SOUTHEASTERLY FROM MARINE WAY AND RIDGE VALLEY INTERSECTIONALONG THE MARINE WAY TO THE RAILROAD ON THE SOUTHWESTERLY			
			DATE OF SURVEY: NOVEMBER, 2019	BY: J. RUSSO & PARTY	SHEET NO. 5 of 7	
			TOPOGRAPHIC MAPPING	BY: F.DADASHI/R.BELTRAN		
			OFFICE CHECK	BY: M. KUBISTY, PLS.		
			FIELD CHECK	BY: J. RUSSO & PARTY		
			SCALE: 1" = 60'	W.O. #EC29503	FILE NO. 1920PW-IN0010	
			FILE: MARINE WAY_TOPO_2019.DWG			
MARK	DATE	ITEM				
REVISIONS						



LEGEND

SYMBOL

- Control Box Electrical
- Control Point
- Drop Inlet
- Fire Hydrant
- Gate, Double
- Gate, Single
- Grate Inlet
- Manhole Electrical
- Manhole Sewer
- Manhole Storm Drain
- Manhole Telephone
- Manhole Undefined
- Meter Water
- Post
- Pull Box Electrical
- Pull Box Irrigation
- Pull Box Telephone
- Pull Box Traffic
- Pull Box Undefined
- Sewer Cleanout
- Sign Post
- Traffic Signal w/ Light
- Valve Gas
- Valve Irrigation
- Valve Water
- Vault Electrical
- Vault Undefined
- Water Line Appurtenance-Air Release
- Water Line Appurtenance-Undefined

LINE PATTERN KEY

- Centerline
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Chainlink
- Flowline
- Property Line
- Right of Way
- Striping

AREA PATTERN KEY

- Concrete
- Dirt
- Grass
- Gravel / Rip Rap

ABBREVIATION

- AC Asphalt Concrete
- CL Centerline
- CONC Concrete
- EL Elevation
- FL Flowline
- SDMH Storm Drain Manhole

PORTION OF LOT 250
IRVINE'S SUBDIVISION
MM.1/88

BLOCK 140 OF
IRVINE'S SUBDIVISION
MM. 1/88

MARINE WAY

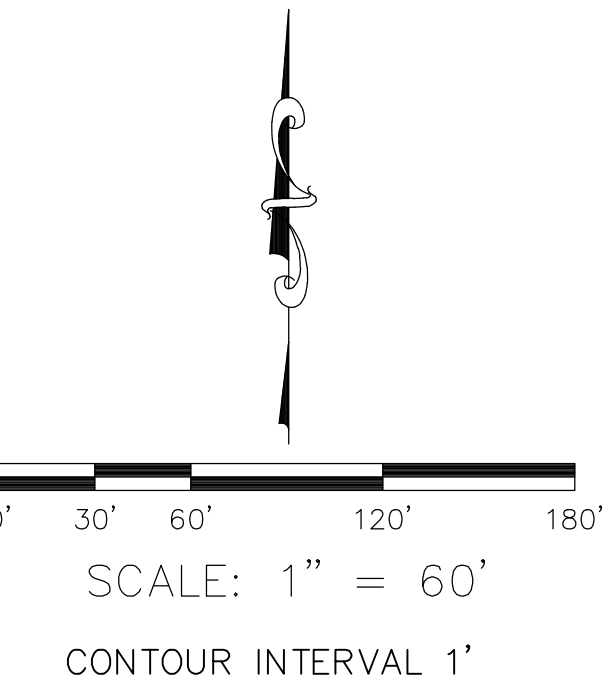
COUNTY OF ORANGE
PORTION OF PARCEL III-B-1-G
INST. NO. 2013000367242 O.R.

INST. NO.
2011000293986 O.R.

O.C.T.A. PORTION OF PARCEL
III-B-1-G
INST. NO. 201500034003 O.R.

A.T. & S.F. RAILROAD R/W

PM NO. 83-615
P.M.B. 195/15-34



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

SEE SHEET 6

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			MARINE WAY PROPOSED PARKING LOT		
			TOPOGRAPHIC MAP		
			FROM: 0.5 MI SOUTHEASTERLY FROM MARINE WAY AND RIDGE VALLEY INTERSECTIONALONG THE MARINE WAY TO THE RAILROAD ON THE SOUTHWESTERLY		
			DATE OF SURVEY: NOVEMBER, 2019	BY: J. RUSSO & PARTY	SHEET NO. 7 of 7
			TOPOGRAPHIC MAPPING	BY: F.DADASHI/R.BELTRAN	
			OFFICE CHECK	BY: M. KUBISTY, PLS.	
			FIELD CHECK	BY: J. RUSSO & PARTY	
MARK	DATE	ITEM	SCALE: 1" = 60'	W.O. #C29503	FILE NO. 1920PW-IN0010
		REVISIONS	FILE: MARINE WAY_TOPO_2019.DWG		