

EXHIBIT "A"

WATER EASEMENT

Being a portion of Parcel 2 of Parcel Map No. 21116 in the City of Chula Vista, County of San Diego, State of California, according to Parcel Map thereof filed in the Office of the County Recorder of San Diego County March 13, 2014 said portion being more particularly described as follows:

**Beginning** at the Northeast Corner of Parcel 1 of said Parcel Map No. 21116; thence along the northerly line of said Parcel 1, North 89°59'23" West 21.78 feet to the beginning of a non-tangent 395.00 foot radius curve concave southeasterly to which a radial line bears South 77°09'25" West said point being on the easterly sideline of that pipeline easement granted to Otay Water District recorded in said County Recorder's Office March 19, 1992 as Document No. 1992-0152778; thence along said easterly line northeasterly along the arc of said curve through a central angle of 58°24'41" a distance of 402.69 feet; thence continuing along said easterly sideline non-tangent to said curve South 36°39'51" East 78.97 feet to the beginning of a non-tangent 288.00 foot radius curve concave southeasterly to which a radial line bears North 37°40'05" West; thence continuing along said easterly sideline northeasterly along the arc of said curve through a central angle of 08°06'16" a distance of 40.74 feet; thence continuing along said easterly sideline non-tangent to said curve South 27°54'40" East 19.88 feet; thence continuing along said easterly sideline North 62°05'20" East 15.00 feet; thence continuing along said easterly sideline North 27°54'40" West 19.92 feet to the beginning of a non-tangent 288.00 foot radius curve concave southeasterly to which a radial line bears North 26°34'44" West; thence continuing along said easterly sideline northeasterly along the arc of said curve through a central angle of 00°45'26" a distance of 3.81 feet; thence continuing along said easterly sideline non-tangent to said curve North 66°39'00" East 24.85 feet; thence continuing along said easterly sideline South 23°21'00" East 9.99 feet; thence continuing along said easterly sideline North 66°39'00" East 25.00 feet; thence continuing along said easterly sideline North 23°21'00" West 10.00 feet to the TRUE POINT OF BEGINNING; thence continuing along said easterly sideline North 66°39'00" East 10.00 feet; thence leaving said easterly sideline South 23°21'00" East 10.00 feet; thence South 66°39'00" West 10.00 feet to said easterly sideline; thence continuing along said easterly sideline North 23°21'00" West 10.00 feet to the **TRUE POINT OF BEGINNING**.

Containing 100 square feet, more or less.

Attached hereto is Exhibit "B", and by this reference made a part hereof.

**DRAFT**

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Patrick A. McMichael, L.S. 6187

Date

# EXHIBIT "B"

## LEGEND

 INDICATES WATER EASEMENT  
CONTAINS 100 SQ. FT.

P.O.B. POINT OF BEGINNING

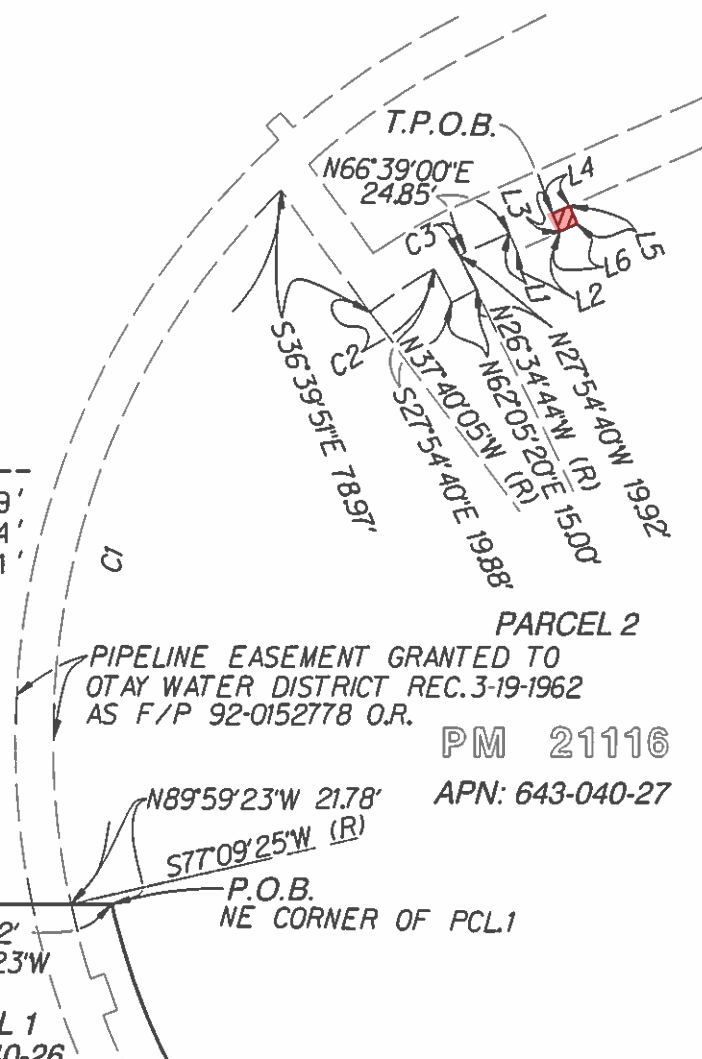
T.P.O.B. TRUE POINT OF BEGINNING

## BASIS OF BEARINGS

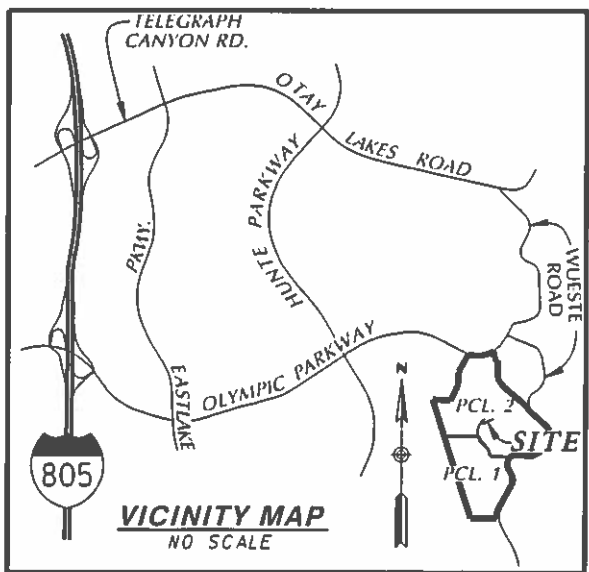
THE BASIS OF BEARINGS FOR THIS  
PLAT IS THE NORTH LINE OF  
PARCEL 1. I.E. N89°59'23"W

CURVE TABLE			
NAME	DELTA	RADIUS	ARC
C1	58°24'41"	395.00'	402.69'
C2	8°06'16"	288.00'	40.74'
C3	0°45'26"	288.00'	3.81'

LINE TABLE		
NAME	DIRECTION	LENGTH
L1	S 23°21'00" E	9.99'
L2	N 66°39'00" E	25.00'
L3	N 23°21'00" W	10.00'
L4	N 66°39'00" E	10.00'
L5	S 23°21'00" E	10.00'
L6	S 66°39'00" W	10.00'



**DRAFT**



PATRICK A. McMICHAEL, LS 6187 DATE

**RICK**  
ENGINEERING COMPANY  
5620 FRIARS ROAD  
SAN DIEGO, CA 92110  
619-291-0707  
(FAX) 619-291-4165

# OTAY WATER DISTRICT

DATE: 03/02/2020  
SCALE: 1" = 100'

OLYMPIC TRAINING CENTER  
WATER EASEMENT

DRAWN BY: TKF  
PROJ# JN 18048

c:\eng\com\projects\AC\_SD\_MN18048\_OTC\Lockers\Survey\18048\_04D\_smt1.dgn  
c:\eng\com\projects\AC\_SD\_MN18048\_OTC\Lockers\Survey\18048\_04D\_smt1.dgn

# Traverse Report

Report Created: 3/2/2020  
Time: 5:15pm

**Project:** 15606e\_cgo

**Description:**

**File Name:** \\cp.rickeng.com\projects\C\_SD\_M\15606E\_Master Parcel  
Map\Survey\\_inroads\15606e\_cgo.alg

**Last Revised:** tfoster 3/2/2020 1:00:24 PM

**Input Grid Factor:** 1.00000000

Note: All units in this report are in feet unless specified otherwise.

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**Alignment Name:** E1

**Alignment Description:** PROP OTAY WATER EASEMENT

POB (3011)	1808353.352	6350027.289	0.00
N 89°59'23" W	21.78		
BC (3019)	1808353.356	6350005.506	
PI	1808568.641	6349956.424	
CC (20101)	1808441.158	6350390.624	
	Radius:	395.00	
	Delta:	58°24'41" Right	
	Length:	402.69	
	Degree of Curvature (Arc):	14°30'19"	
	Tangent:	220.81	
	Chord:	385.48	
	Middle Ordinate:	50.21	
	External:	57.53	
	Tangent Direction:	N 12°50'35" W	
	Radial Direction:	N 77°09'25" E	
	Chord Direction:	N 16°21'45" E	
	Radial Direction:	S 44°25'55" E	
	Tangent Direction:	N 45°34'05" E	
EC (30277)	1808723.220	6350114.100	0.00
S 36°39'51" E	78.97		
BC (30276)	1808659.871	6350161.258	
PI	1808672.339	6350177.408	
CC (30071)	1808431.901	6350337.250	
	Radius:	288.00	
	Delta:	8°06'16" Right	
	Length:	40.74	

**DRAFT**

	Degree of Curvature (Arc):	19^53'40"		
	Tangent:	20.40		
	Chord:	40.70		
	Middle Ordinate:	0.72		
	External:	0.72		
	Tangent Direction:	N 52^19'55" E		
	Radial Direction:	S 37^40'05" E		
	Chord Direction:	N 56^23'03" E		
	Radial Direction:	S 29^33'48" E		
	Tangent Direction:	N 60^26'12" E		
EC (30275)	1808682.406	6350195.155	0.00	
	S 27^54'40" E	19.88		
PI (30274)	1808664.837	6350204.461	0.00	
	N 62^05'20" E	15.00		
PI (30273)	1808671.859	6350217.716	0.00	
	N 27^54'40" W	19.92		
BC (30272)	1808689.464	6350208.390		
PI	1808690.306	6350210.072		
CC (30071)	1808431.901	6350337.250		
	Radius:	288.00		
	Delta:	0^45'26" Right		
	Length:	3.81		
	Degree of Curvature (Arc):	19^53'40"		
	Tangent:	1.90		
	Chord:	3.81		
	Middle Ordinate:	0.01		
	External:	0.01		
	Tangent Direction:	N 63^25'16" E		
	Radial Direction:	S 26^34'44" E		
	Chord Direction:	N 63^48'14" E		
	Radial Direction:	S 25^49'19" E		
	Tangent Direction:	N 64^10'41" E		
EC (30300)	1808691.144	6350211.805	0.00	
	N 66^39'00" E	24.85		
PI (30271)	1808700.993	6350234.618	0.00	
	S 23^21'00" E	9.99		
PI (30270)	1808691.823	6350238.577	0.00	
	N 66^39'00" E	25.00		
PI (30269)	1808701.732	6350261.530	0.00	
	N 23^21'00" W	10.00		
PI (30268)	1808710.913	6350257.566	0.00	
	N 66^39'00" E	10.00		
PI (3016)	1808714.876	6350266.747	0.00	
	S 23^21'00" E	10.00		

PI (3015)	1808705.695	6350270.711	0.00
S 66°39'00" W	10.00		
PI (30269)	1808701.732	6350261.530	0.00
S 66°39'00" W	25.00		
PI (30270)	1808691.823	6350238.577	0.00
N 23°21'00" W	9.99		
PI (30271)	1808700.993	6350234.618	0.00
S 66°39'00" W	24.85		
BC (30300)	1808691.144	6350211.805	
PI	1808690.306	6350210.072	
CC (30071)	1808431.901	6350337.250	
	Radius:	288.00	
	Delta:	0°45'26" Left	
	Length:	3.81	
	Degree of Curvature (Arc):	19°53'40"	
	Tangent:	1.90	
	Chord:	3.81	
	Middle Ordinate:	0.01	
	External:	0.01	
	Tangent Direction:	S 64°10'41" W	
	Radial Direction:	N 25°49'19" W	
	Chord Direction:	S 63°48'14" W	
	Radial Direction:	N 26°34'44" W	
	Tangent Direction:	S 63°25'16" W	
EC (30272)	1808689.464	6350208.390	0.00
S 27°54'40" E	19.92		
PI (30273)	1808671.859	6350217.716	0.00
S 62°05'20" W	15.00		
PI (30274)	1808664.837	6350204.461	0.00
N 27°54'40" W	19.88		
BC (30275)	1808682.406	6350195.155	
PI	1808672.339	6350177.408	
CC (30071)	1808431.901	6350337.250	
	Radius:	288.00	
	Delta:	8°06'16" Left	
	Length:	40.74	
	Degree of Curvature (Arc):	19°53'40"	
	Tangent:	20.40	
	Chord:	40.70	
	Middle Ordinate:	0.72	
	External:	0.72	
	Tangent Direction:	S 60°26'12" W	
	Radial Direction:	N 29°33'48" W	
	Chord Direction:	S 56°23'03" W	

	Radial Direction:	N 37°40'05" W	
	Tangent Direction:	S 52°19'55" W	
EC (30276)	1808659.871	6350161.258	0.00
	N 36°39'51" W	78.97	
BC (30277)	1808723.220	6350114.100	
PI	1808568.641	6349956.424	
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	Delta:	58°24'41" Left	
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	Tangent:	220.81	
	Chord:	385.48	
	Middle Ordinate:	50.21	
	External:	57.53	
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	Radial Direction:	S 77°09'25" W	
	Tangent Direction:	S 12°50'35" E	
EC (3019)	1808353.356	6350005.506	0.00
	S 89°59'23" E	21.78	
POE (3011)	1808353.352	6350027.289	0.00

**Northing Error:** 0.000 ft  
**Easting Error:** 0.000 ft  
**Closing Direction:** N 0°00'00" E  
**Closing Distance:** 0.00 ft  
**Closed Area:** 100.000 <sup>sq</sup>ft 0.002 ac  
**Perimeter:** 1365.26 ft  
**Precision:** 1e+.40

**Alignment Name:** E2

**Alignment Description:** WATER EASEMENT

POB (30268)	1808710.913	6350257.566	0.00
	N 66°39'00" E	10.00	
PI (3016)	1808714.876	6350266.747	0.00
	S 23°21'00" E	10.00	
PI (3015)	1808705.695	6350270.711	0.00

S 66°39'00" W	10.00		
PI (30269)	1808701.732	6350261.530	0.00
N 23°21'00" W	10.00		
POE (30268)	1808710.913	6350257.566	0.00

**Northing Error:** 0.000 ft

**Easting Error:** 0.000 ft

**Closing  
Direction:** N 0°00'00" E

**Closing  
Distance:** 0.00 ft

**Closed Area:** 100.000 <sup>sq</sup><sub>ft</sub> 0.002 ac

**Perimeter:** 40.00 ft

**Precision:** 1e+.40