

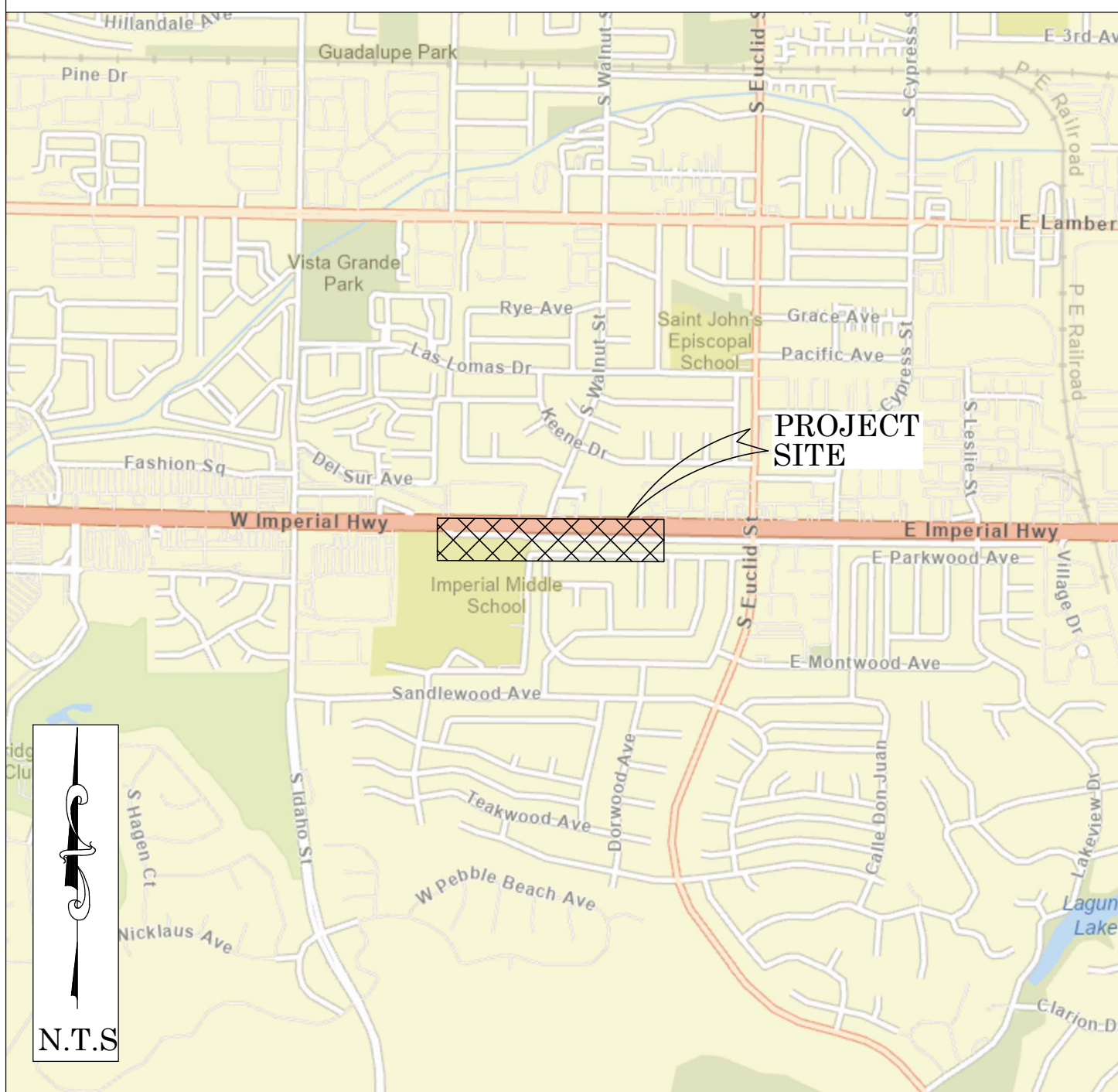


OC PUBLIC WORKS DEPARTMENT
KEVIN ONUMA, DIRECTOR OF PUBLIC WORKS

IMPERIAL CHANNEL (A07)
DEBRIS BOOM PROJECT 2025



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 SURVEYORS' ACT; THIS 28 DAY OF APRIL, 2025.

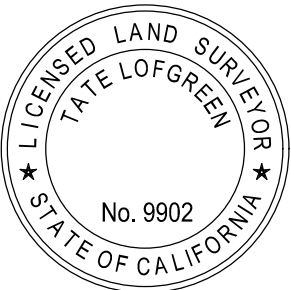
DocuSigned by:
Elliott Medina
F09B7F1C9735453
ELLIOTT MEDINA, PLS. SENIOR LAND SURVEYOR



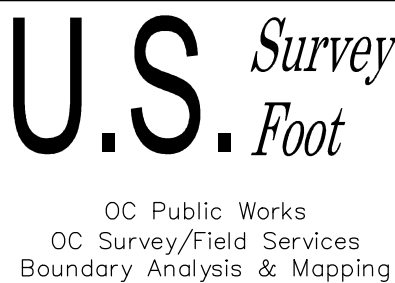
SENIOR LAND SURVEYOR'S CERTIFICATE:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYORS' ACT; THIS 28 DAY OF APRIL, 2025.

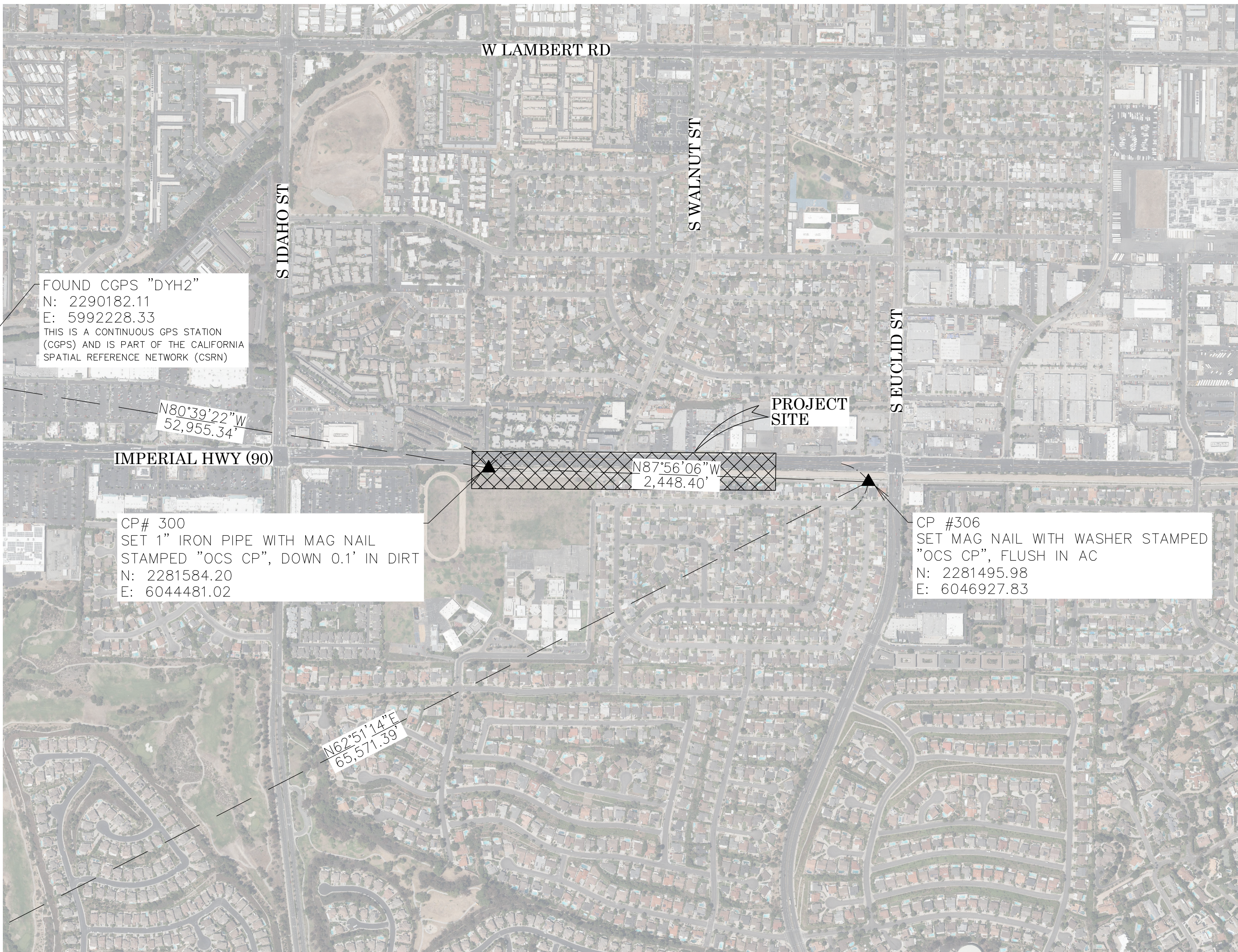
DocuSigned by:
Tate Loggreen
F09B7F1C9735453
TATE LOGGREEN, PLS. SENIOR LAND SURVEYOR



FOUND CGPS "LBC1"
N: 2251578.40
E: 5988579.34
THIS IS A CONTINUOUS GPS STATION (CGPS) AND IS PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN)



N05°23'59.26"E 38,775.78'
BASIS OF BEARINGS



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 "LBC1" AND "DYH1" BEING NORTH 05°23'59.26" 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 A COMBINED FACTOR OF 1.00000062.
THIS COMBINATION FACTOR WAS HELD AT: CP # 302
N: 2281537.02 E: 6045308.63 EL: 242.63'
AS SHOWN ON SHEET 3
ALL DISTANCES ARE BASED ON THE U.S. SURVEY FOOT.

VERTICAL DATUM

O.C.S. BM. 2B-39-70 ELEV. = 248.674' YEAR LEVELED: 2005
NAVD 1988 (O.C.S. 1995 ADJUSTMENT)
DESCRIPTION: DESCRIBED BY OCS 2003 - FOUND 3 3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "2B-39-70", SET IN THE NORTHEASTERLY CORNER OF A 1.5 FT. BY 8 FT. CONCRETE CATCH BASIN. MONUMENT IS LOCATED IN THE NORTHWESTERLY CORNER OF THE INTERSECTION OF WALNUT STREET AND IMPERIAL HIGHWAY, 51 FT. WESTERLY OF THE CENTERLINE OF WALNUT STREET AND 42 FT. NORTHERLY OF THE CENTERLINE OF IMPERIAL HIGHWAY. MONUMENT IS SET LEVEL WITH THE SIDEWALK.

NOTES

THE SURVEY INFORMATION SHOWN HEREON IS TO BE USED FOR TOPOGRAPHIC RELATIONSHIPS ONLY AND IS NOT INTENDED FOR LAND ACQUISITION OR BOUNDARY PURPOSES.
ALL RIGHT OF WAY LINES SHOWN HEREON ARE BASED ON THE OC LANDBASE. THEY ARE PLACED HEREON FOR REFERENCE PURPOSES ONLY AND ARE APPROXIMATE IN LOCATION. A BOUNDARY SURVEY WAS NOT PERFORMED.

SHEET INDEX

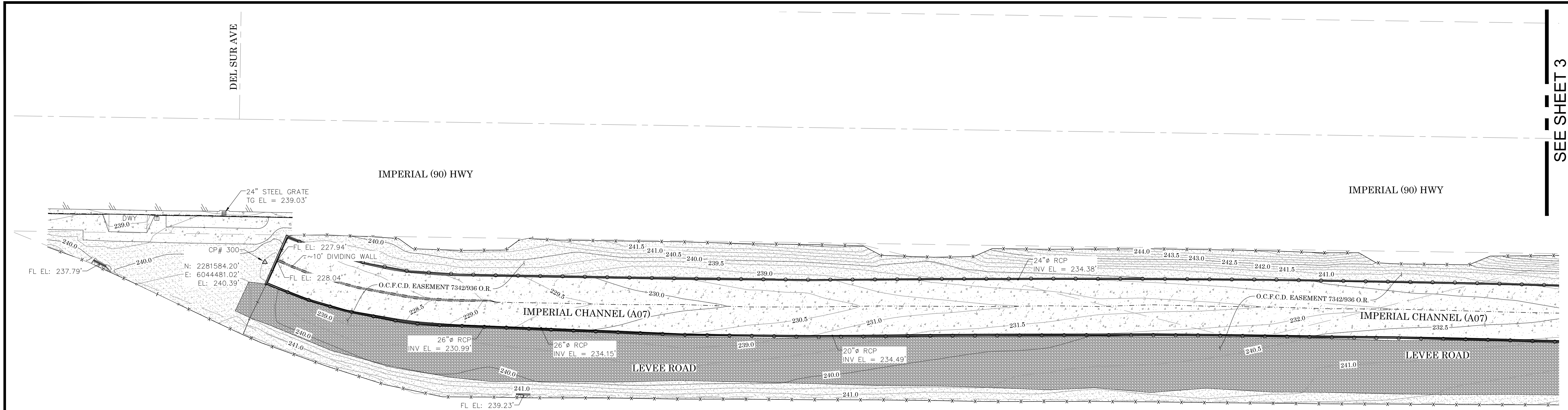
SHEET NO.	DESCRIPTION
SHEET 1	TITLE SHEET
SHEETS 2-4	TOPOGRAPHIC MAP

PURPOSE OF SURVEY

THE PURPOSE OF THE SURVEY IS TO PROVIDE A TOPOGRAPHIC MAP FOR THIS PORTION OF CHANNEL.

TOPOGRAPHIC MAPPING PROJECT

		COUNTY OF ORANGE OC PUBLIC WORKS OC CONSTRUCTION/ SURVEY-FIELD SERVICES	
		IMPERIAL CHANNEL (A07) DEBRIS BOOM PROJECT 2025	
		TITLE SHEET	
		PROJECT LIMITS: ±850' AND ±2650' DOWNSTREAM OF EUCLID ST, ALONG THIS PORTION OF THE IMPERIAL CHANNEL	
		DATE OF SURVEY: APRIL 2025	BY: K. MARTINEZ & CREW
		MAPPING	BY: J. PEDRETTI, LSIT, EIT
		OFFICE CHECK	BY: E. MEDINA, PLS.
		FIELD CHECK	BY: K. MARTINEZ & CREW
		SCALE: N.T.S.	W.O. #EE244015
		FILE: #2425PW-PM0002	FILE: IMPERIAL_CHAN_DEBRIS_BOOM_TOPO_2025.DWG
MARK	DATE	ITEM	
REVISIONS			
			SHEET NO. 1 of 4



NOTES

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

LINE PATTERN KEY

- Centerline GIS
- Concrete Wall
- Easement GIS
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Chainlink
- Fence Pipe and Cable
- Flowline
- Hinge Point
- Parcel Linework GIS

SYMBOL

- Control Point
- Curb Drain/Weep Hole
- Gate, Double
- Gate, Single
- Grate Inlet
- Manhole Storm Drain
- Pull Box Traffic
- Sign Post

ABBREVIATION

- CL Centerline
- DWY Driveway
- EL Elevation
- INV Invert
- RCP Reinforced Concrete Pipe
- TW Top of Wall

AREA PATTERN KEY

- Concrete
- Dirt
- Gravel

LEGEND

0' 10' 20' 40' 60'

SCALE: 1" = 20'

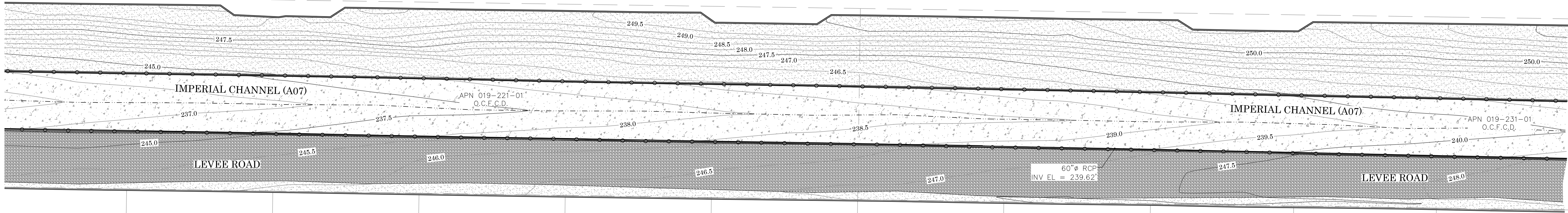
CONTOUR INTERVAL: 0.5'

MARK DATE ITEM		COUNTY OF ORANGE OC PUBLIC WORKS OC CONSTRUCTION/ SURVEY-FIELD SERVICES				
		IMPERIAL CHANNEL (A07) DEBRIS BOOM PROJECT 2025				
		TOPOGRAPHIC MAP				
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		DATE OF SURVEY: APRIL 2025		BY: K. MARTINEZ & CREW		SHEET NO. 2 of 4
		MAPPING		BY: J. PEDRETTI, LSIT, EIT		
		OFFICE CHECK		BY: E. MEDINA, PLS		
		FIELD CHECK		BY: K. MARTINEZ & CREW		
		SCALE: 1"=20'		W.O. #EE24401S		FILE # 2425PW-PM0002
		FILE: IMPERIAL_CHAN_DEBRIS_BOOM_TOPO_2025.DWG				
REVISIONS						

SEE SHEET 3

IMPERIAL (90) HWY

IMPERIAL (90) HWY



APN 019-221-07
501 W PARKWOOD

APN 019-221-06
441 W PARKWOOD

APN 019-221-05
431 W PARKWOOD

APN 019-221-04
421 W PARKWOOD

APN 019-221-03
411 W PARKWOOD

APN 019-221-02
401 W PARKWOOD

APN 019-231-14
351 W PARKWOOD

APN 019-231-13
341 W PARKWOOD

APN 019-231-12
331 W PARKWOOD

APN 019-231-11
321 W PARKWOOD

APN 019-231-10
311 W PARKWOOD

W PARKWOOD AVE

W PARKWOOD AVE

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VIVIWOOD PL



SCALE: 1" = 20'

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				COUNTY OF ORANGE OC PUBLIC WORKS OC CONSTRUCTION/ SURVEY-FIELD SERVICES			
				IMPERIAL CHANNEL (A07) DEBRIS BOOM PROJECT 2025			
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				DATE OF SURVEY: APRIL 2025	BY: K. MARTINEZ & CREW	SHEET NO. 4 of 4	
				MAPPING	BY: J. PEDRETTI, LSIT, EIT		
				OFFICE CHECK	BY: E. MEDINA, PLS		
				FIELD CHECK	BY: K. MARTINEZ & CREW		
		MARK	DATE	ITEM	SCALE: 1"=20'	W.O. #EE244015	FILE #2425PW-PM0002
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