



NATURE BASED SHORELINE PROJECT



CGPS "SBCC" _____
N: 2147751.75'
E: 6131651.74'
THIS IS A CONTINUOUSLY OPERATING
GLOBAL POSITIONING STATION AND
IS PART OF THE CALIFORNIA
SPATIAL REFERENCE SYSTEM (CSRS).

CGPS "P471" —————
N: 2150595.47'
E: 6168438.89'
THIS IS A CONTINUOUSLY OPERATING
GLOBAL POSITIONING STATION AND
IS PART OF THE CALIFORNIA
SPATIAL REFERENCE SYSTEM (CSRS).

N85°34'46.99"E 36,896.90'

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS SURVEY IS BASED ON THE CALIFORNIA COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, CCS (2017.50) EPOCH ADJUSTMENT, AS DETERMINED LOCALLY BY A LINE BETWEEN CONTINUOUS GLOBAL POSITIONING STATIONS CGPS "SBCC" AND "P471" BEING NORTH 85°34'47" 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 1.00003920.

THIS COMBINATION FACTOR WAS HELD AT: CP# 307
N:2112209.75' E:6129072.80' EL:15.74'

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

VERTICAL DATUM

MEAN LOWER-LOW WATER (MLLW) TIDAL DATUM

BENCHMARK:

O.C.S .BM. 3B-50-68 ELEV. = 14.707' NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29) YEAR LEVELED: 1989

ADJUSTMENT TO MEAN LOWER LOW WATER (MLLW) PER COUNTY OF ORANGE/ OC
PUBLIC WORKS/ O.C.S. SURVEY GEODETIC DATA SHEET BASED ON THE NATIONAL
OCEANIC & ATMOSPHERIC ADMINISTRATION (NOAA) DATA SHEET FOR TIDAL
STATION 9410580 NEWPORT BAY ENTRANCE TIDAL EPOCH 1983-2001 =
14.707'+2.52'=17.227' (MLLW).

DESCRIPTION: FOUND 3-3/4" OCS ALUMINUM BENCHMARK DISK STAMPED "3B-50-68", SET IN THE SOUTHERLY END OF A CONCRETE HEADWALL FOR A 24" CULVERT. MONUMENT IS LOCATED ALONG THE SOUTHWESTERLY SIDE OF PACIFIC COAST HIGHWAY, 0.55 MILES SOUTHWESTERLY OF THE CENTERLINE OF DEL OBISPO, 0.05 MILES NORTHERLY ALONG PCH FROM A PEDESTRIAN BRIDGE AND 40.4' WESTERLY OF THE CENTERLINE OF PCH. MONUMENT IS SET LEVEL WITH THE TOP OF THE WALL.

THE MEAN HIGH WATER ELEVATION (MHW) WAS DETERMINED TO BE 4.68' (4.7' SHOWN ON TOPOGRAPHIC MAP HEREON) IN TERMS OF MEAN LOWER LOW WATER TIDAL DATUM, TIDAL EPOCH 1983-2001 PER VALUES PUBLISHED BY THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA).

SEE SHEET 2 OF 17.

SHEET INDEX

SHEET NO.	DESCRIPTION
SHEET 1	TITLE SHEET
SHEETS 2-4	BOUNDARY SHEETS
SHEETS 5-8	TOPOGRAPHIC MAP
SHEETS 9-17	SECTIONS

PURPOSE OF SURVEY

THIS SURVEY IS TO PROVIDE A TOPOGRAPHY/ WITH SUPPORTING BOUNDARY, RIGHT OF WAY, AND EASEMENT INFORMATION. A PRELIMINARY REPORT DATED 2019 WAS USED FOR THIS SUBMITTAL. FURTHER INVESTIGATION MAY BE NECESSARY. THIS SURVEY IS NOT INTENDED FOR LAND ACQUISITION PURPOSES.

BASIS OF STATIONING

THE BASIS FOR STATIONING FOR CONSTRUCTION ALIGNMENT #1 (SEE SHEETS 5-8) IS STA 10+00 BEGINNING AT THE INTERSECTION OF THE NW'LY LINE OF BLOCK 9, TRACT MAP NO. 797, M.M. 24/10-15, AND A LINE AT A 90' PERPENDICULAR OFFSET SW'LY OF THE SW'LY LINE OF LOT Y, TRACT MAP NO. 797, M.M. 24/10-15.

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 31 DAY OF JULY, 2025.

MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR



THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE
PROFESSIONAL LAND SURVEYORS' ACT; THIS 31 DAY OF JULY
2025.

ELLIOTT MEDINA, PLS. SENIOR LAND SURVEYOR

U.S. *Survey*
Foot

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

TOPOGRAPHIC MAPPING PROJECT


			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT		
			TITLE SHEET		
			PROJECT LIMITS: FROM SE'LY FROM THE BEACH RD AND PCH INTERSECTION TO APPROX. 1400' NW'LY OF SAID INTERSECTION		
			DATE OF SURVEY: 09/19/2024	BY: J. RUSSO & PARTY	SHEET NO. 1 of 1
			MAPPING	BY: J. PEDRETTI	
			OFFICE CHECK	BY: E. MEDINA, PLS	
			FIELD CHECK	BY: J. RUSSO & PARTY	
REVISIONS			SCALE: N.T.S.	W.O. #EX419185	FILE # 2425PW-ENG0003
			FILE: CAPP SHORELINE TOPO 2024.DWG		


MONUMENT NOTES


- 1


FOUND 2 1/2 "BRASS CAP STAMPED "BEACHES & PARKS L.S. 2685 PROP COR" IN CONCRETE TOP OF 4"x24" VITRIFIED CLAY PIPE PER R6, DN. 1.0' IN DIRT, ACCEPTED AS N'LY CORNER OF LOT "Y" OF R1.
- 2

FOUND 1 1/2 " IRON PIPE WITH TAG STAMPED RCE 13095 NO REFERENCE, DN. 0.50' IN SAND S08°16'23"W 0.17' FROM W'LY CORNER OF LOT "Y" OF R1
- 3

FOUND 1 1/2" IRON PIPE HOLLOW, DISTURBED NO REFERENCE, DOWN 0.50' IN SAND, ACCEPTED AS 1" IRON PIPE PER R1 BUT DID NOT ACCEPT POSITION. N36°43'35"E 0.16' FROM LINE ESTABLISHMENT 
- 4

FOUND 3/4" BRASS TAG IN TOP OF CURB STAMPED "LS 2667", NO REFERENCE, S36°43'35"W 0.14" FROM LINE ESTABLISHMENT 
- 5

FOUND 3/4" BRASS TAG IN TOP OF CURB STAMPED "LS 4384", PER R13, S36°43'35"W 0.14" FROM LINE ESTABLISHMENT 
- 6

FOUND SPIKE & WASHER STAMPED LS 6970 PER R14, FLUSH IN A.C. S37°56'50"W 0.20' FROM LINE ESTABLISHMENT 
- 7

FOUND 2" IRON PIPE HOLLOW, ACCEPTED AS 2" IRON PIPE PER R2 AND ANGLE POINT IN NE'LY RIGHT OF WAY OF PACIFIC COAST HIGHWAY PER R2
- 8

























































FOUND SPIKE & WASHER STAMPED LS 6970 PER R15, DOWN 0.20'IN A.C. N89°37'57"W, 0.50 ' FROM CENTERLINE E.C PACIFIC COAST HIGHWAY PER R5.

REFERENCES

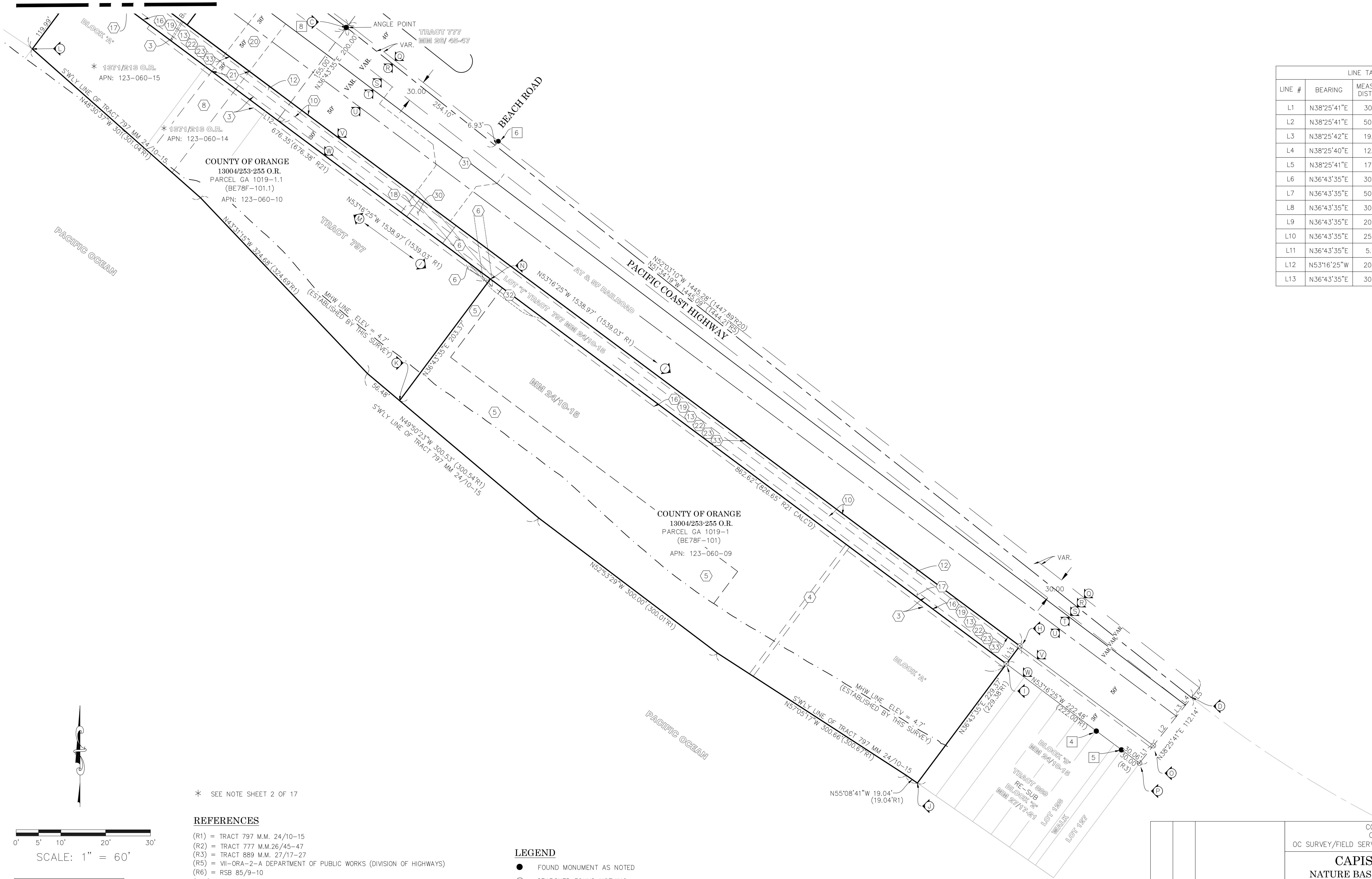
(R1) = TRACT 797 M.M. 24/10-15
(R2) = TRACT 777 M.M.26/45-47
(R3) = TRACT 889 M.M. 27/17-27
(R5) = VII-ORA-2-A DEPARTMENT OF PUBLIC WORKS (DIVISION OF HIGHWAYS)
(R6) = RSB 85/9-10
(R10) = O.C.S. ALIGNMENT NOTE A/8-8/2088-2091
(R11) = CORNER RECORD 2006-1801B
(R12) = CORNER RECORD 2006-1798B
(R13) = CORNER RECORD 2003-0386
(R14) = CORNER RECORD 2006-1800
(R15) = CORNER RECORD 2006-1799B
(R20) = 280-121 D.B.
(R21) = 13004/253-255 O.R.
(R22) = ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY RIGHT OF WAY MAP Z99507.

NOTES

* ASSESSOR PARCEL NUMBERS 123-060-14, & 123-060-15 EXIST AS SEPARATE PARCELS ON THE OC LAND INSIGHTS LAND BASE SO THEY ARE GRAPHICALLY PLOTTED HEREON. R21 APPEARS TO ABSORB THEM THROUGH CONDEMNATION. FURTHER INVESTIGATION MAY BE NECESSARY TO CLEAR UP TITLE.

MONUMENTS                                                        

SEE SHEET 4



LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L1	N38°25'41"E	30.01'	30.01' CALC'D R1
L2	N38°25'41"E	50.02'	50.02' CALC'D R1
L3	N38°25'42"E	19.23'	N/A
L4	N38°25'40"E	12.87'	N/A
L5	N38°25'41"E	17.13'	N/A
L6	N36°43'35"E	30.00'	30.00' R1
L7	N36°43'35"E	50.00'	N/A
L8	N36°43'35"E	30.00'	30.00' R1
L9	N36°43'35"E	20.00'	N/A
L10	N36°43'35"E	25.00'	N/A
L11	N36°43'35"E	5.00'	N/A
L12	N53°16'25"W	20.35'	N/A
L13	N36°43'35"E	30.00'	30.00' R1

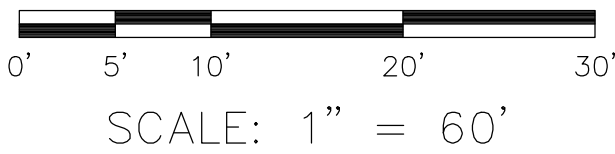
* SEE NOTE SHEET 2 OF 17

REFERENCES

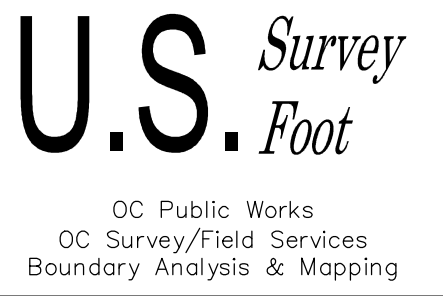
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(R3) = TRACT 889 M.M. 27/17-27
(R5) = VII-ORA-2-A DEPARTMENT OF PUBLIC WORKS (DIVISION OF HIGHWAYS)
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(R10) = O.C.S. ALIGNMENT NOTE A/8-8/2088-2091
(R11) = CORNER RECORD 2006-18018
(R12) = CORNER RECORD 2006-1798B
(R13) = CORNER RECORD 2003-0386
(R14) = CORNER RECORD 2006-1800
(R15) = CORNER RECORD 2006-1799
(R20) = 280-121 D.B.
(R21) = 13004/253-255 O.R.
(R22) = ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY RIGHT OF WAY MAP Z99507.

LEGEND

- FOUND MONUMENT AS NOTED
⊗ SEARCHED FOUND NOTHING



SCALE: 1" = 60'



COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT			
BOUNDARY MAP			
PROJECT LIMITS: FROM SE'LY FROM THE BEACH RD AND POH			
INTERSECTION TO APPROX. 1400' NW'LY OF SAID INTERSECTION			
DATE OF SURVEY: 09/19/2024	BY: J. RUSSO & PARTY	SHEET NO. 3 of 17	
MAPPING	BY: M. KUBISTY, PLS		
OFFICE CHECK	BY: E. MEDINA, PLS		
FIELD CHECK	BY: J. RUSSO & PARTY		
SCALE: 1" = 60'		W.O. #EX419185 FILE #2425PW-ENG0003	
REVISIONS		FILE: CAPISTRANO BEACH BOUNDARY 2025.DWG	

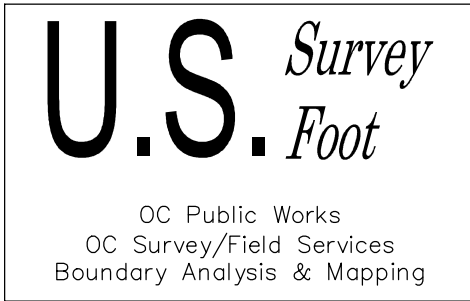
LINE TABLE			
LINE #	BEARING	MEASURED DISTANCE	RECORD DISTANCE
L1	N38°25'41"E	30.01'	30.01'CALC'D R1
L2	N38°25'41"E	50.02'	50.02'CALC'D R1
L3	N38°25'42"E	19.23'	N/A
L4	N38°25'40"E	12.87'	N/A
L5	N38°25'41"E	17.13'	N/A
L6	N36°43'35"E	30.00'	30.00' R1
L7	N36°43'35"E	50.00'	N/A
L8	N36°43'35"E	30.00'	30.00' R1
L9	N36°43'35"E	20.00'	N/A
L10	N36°43'35"E	25.00'	N/A
L11	N36°43'35"E	5.00'	N/A
L12	N53°16'25"W	20.35'	N/A
L13	N36°43'35"E	30.00'	30.00' R1

* SEE NOTE SHEET 2 OF 17

REFERENCES

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(R5) = VII-ORA-2-A DEPARTMENT OF PUBLIC WORKS (DIVISION OF HIGHWAYS)
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(R14) = CORNER RECORD 2006-1800
(R15) = CORNER RECORD 2006-1799
(R20) = 280-121 D.B.
(R21) = 13004/253-255 O.R.
(R22) = ORANGE COUNTY ENVIRONMENTAL MANAGEMENT AGENCY RIGHT OF WAY MAP Z99507.

0' 5' 10' 20' 30'
SCALE: 1" = 60'



SEE SHEET 3

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT		
			BOUNDARY MAP		
			PROJECT LIMITS: FROM SE'LY FROM THE BEACH RD AND PCH INTERSECTION TO APPROX. 1400' NW'LY OF SAID INTERSECTION		
			DATE OF SURVEY: 09/19/2024		SHEET NO. 4 of 17
			MAPPING		
			OFFICE CHECK		
			FIELD CHECK		
			SCALE: 1" = 60' W.O. #EX419185		
			FILE: CAPISTRANOBEACH_BOUNDARY_2025.DWG		
MARK	DATE	ITEM	REVISIONS		

SEE SHEET 6

COUNTY OF ORANGE
13004/253-255 O.R.
PARCEL GA 1019-1
(BE78F-101)
APN: 123-060-09

BEACH RD

PACIFIC COAST HIGHWAY

A.T. & S.F. RAILROAD

BEACH RD

VAR. VAR.

50'

30'

10+00

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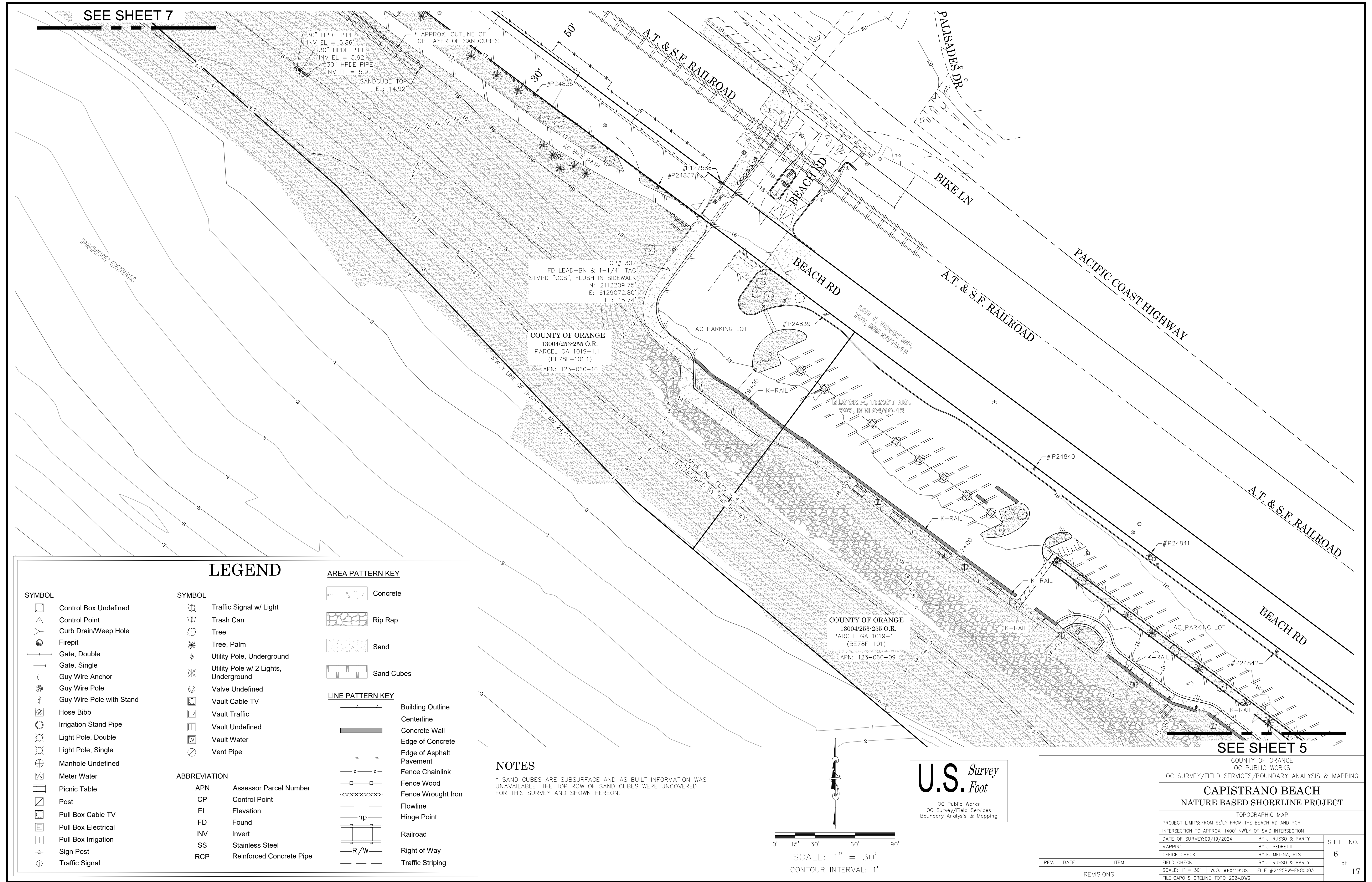
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SEE SHEET 7



SYMBOL

- Control Box Undefined
- Control Point
- Curb Drain/Weep Hole
- Firepit
- Gate, Double
- Gate, Single
- Guy Wire Anchor
- Guy Wire Pole
- Guy Wire Pole with Stand
- Hose Bibb
- Irrigation Stand Pipe
- Light Pole, Double
- Light Pole, Single
- Manhole Undefined
- Meter Water
- Picnic Table
- Post
- Pull Box Cable TV
- Pull Box Electrical
- Pull Box Irrigation
- Sign Post
- Traffic Signal

LEGEND

SYMBOL

- Traffic Signal w/ Light
- Trash Can
- Tree
- Tree, Palm
- Utility Pole, Underground
- Utility Pole w/ 2 Lights, Underground
- Valve Undefined
- Vault Cable TV
- Vault Traffic
- Vault Undefined
- Vault Water
- Vent Pipe

ABBREVIATION

- | | |
|-----|--------------------------|
| APN | Assessor Parcel Number |
| CP | Control Point |
| EL | Elevation |
| FD | Found |
| INV | Invert |
| SS | Stainless Steel |
| RCP | Reinforced Concrete Pipe |

AREA PATTERN KEY

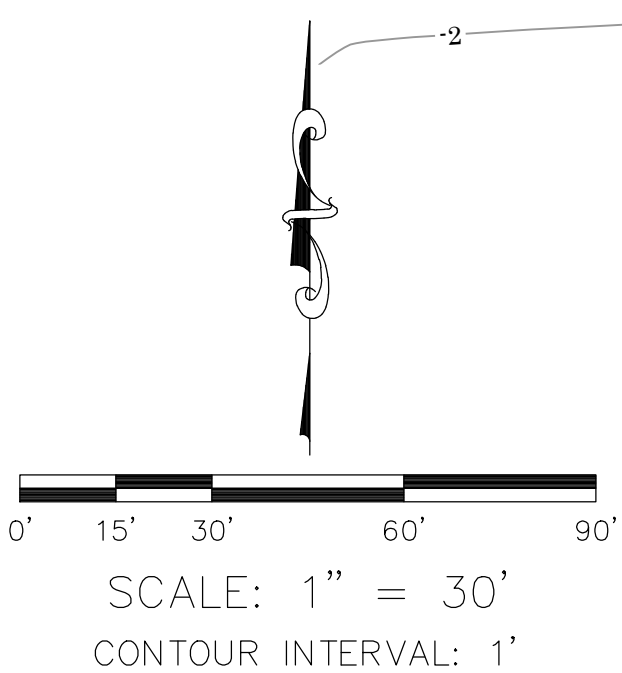
- Concrete
- Rip Rap
- Sand
- Sand Cubes

LINE PATTERN KEY

- Building Outline
- Centerline
- Concrete Wall
- Edge of Concrete
- Edge of Asphalt Pavement
- Fence Chainlink
- Fence Wood
- Fence Wrought Iron
- Flowline
- Hinge Point
- Railroad
- Right of Way
- Traffic Striping

NOTES

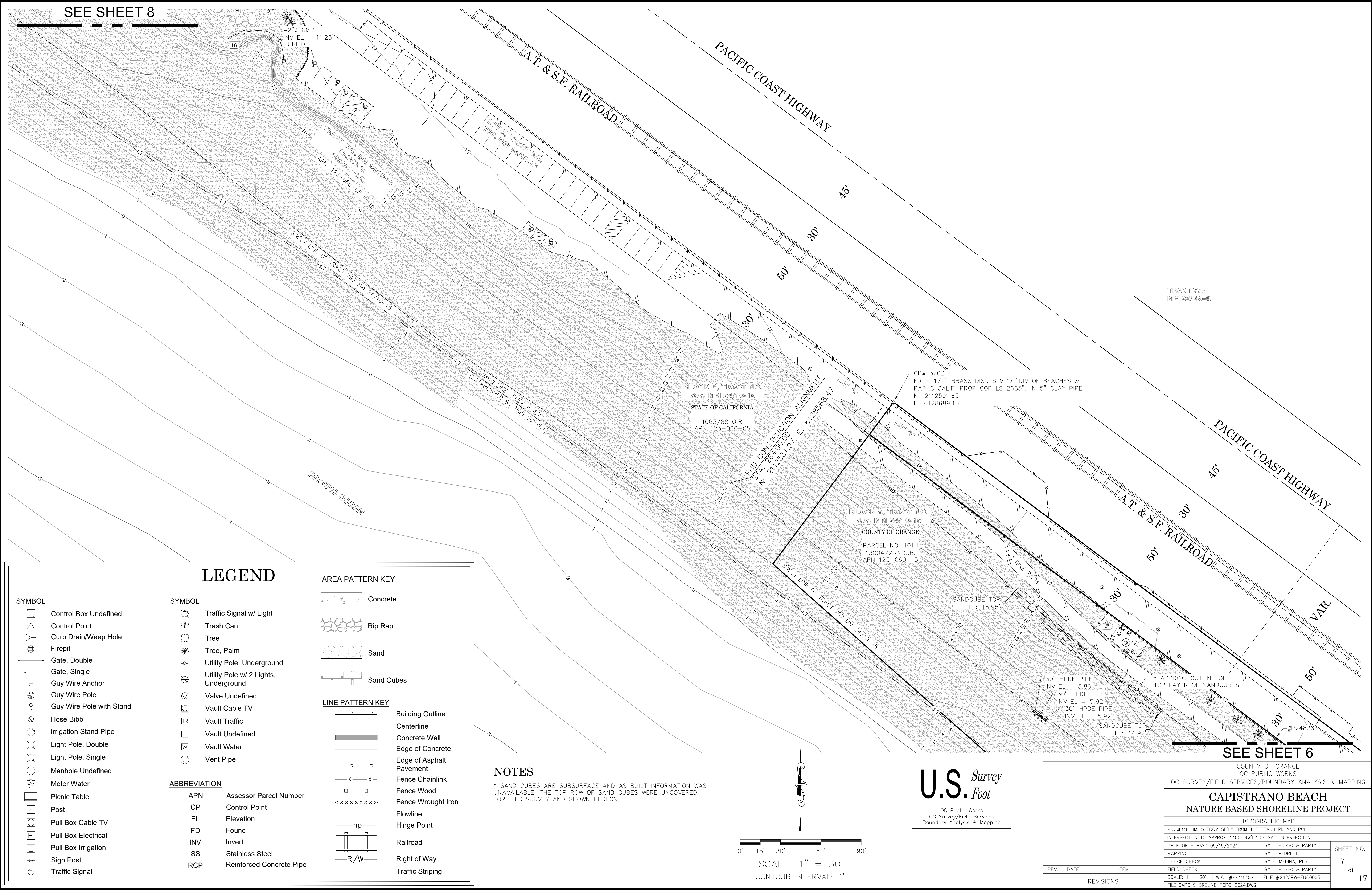
* SAND CUBES ARE SUBSURFACE AND AS BUILT INFORMATION WAS UNAVAILABLE. THE TOP ROW OF SAND CUBES WERE UNCOVERED FOR THIS SURVEY AND SHOWN HEREON.

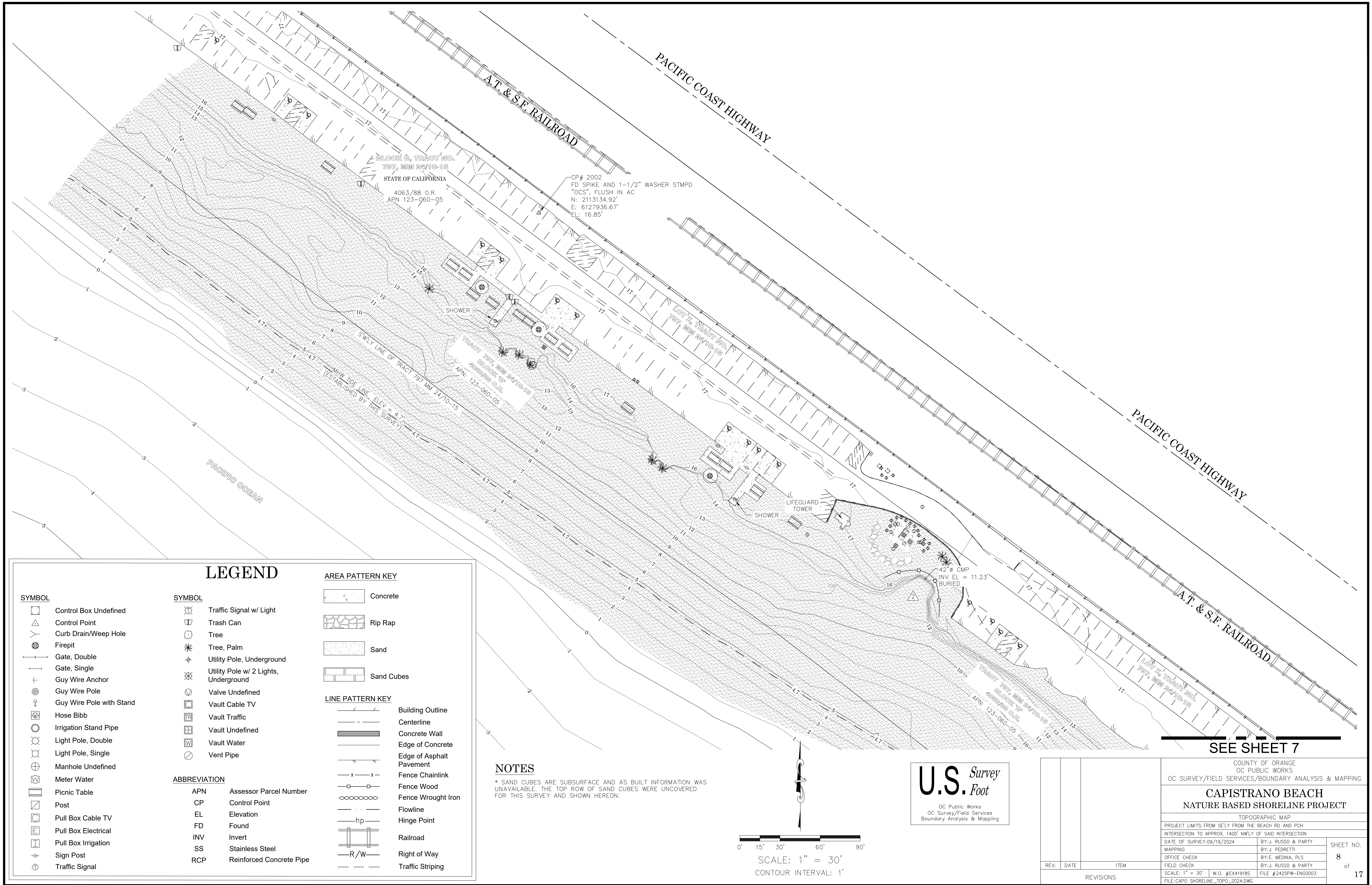


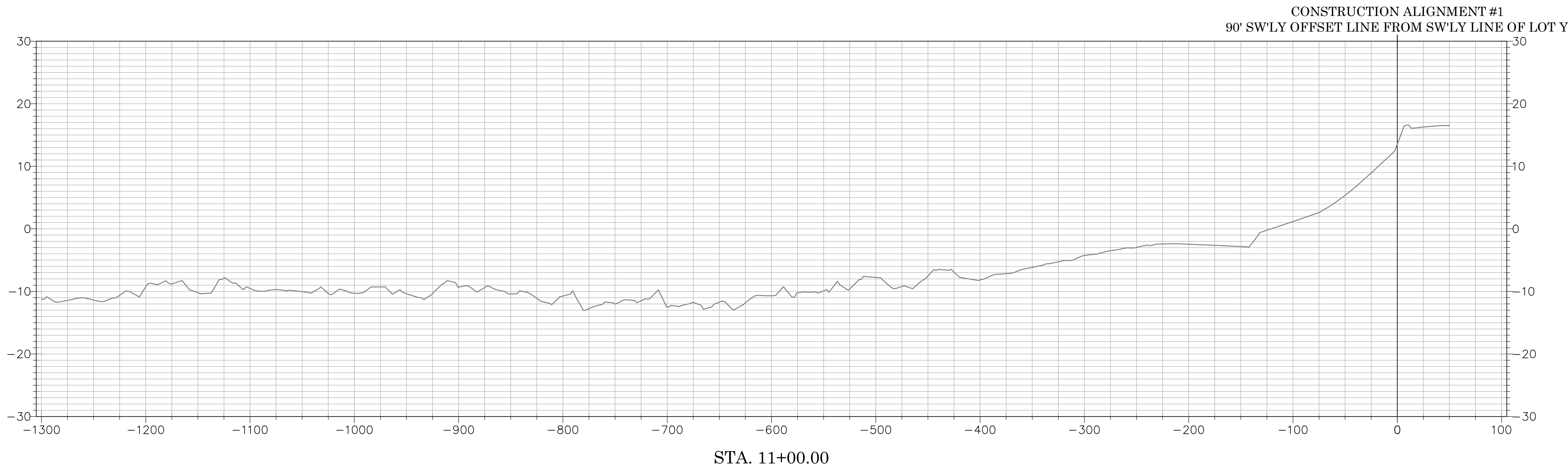
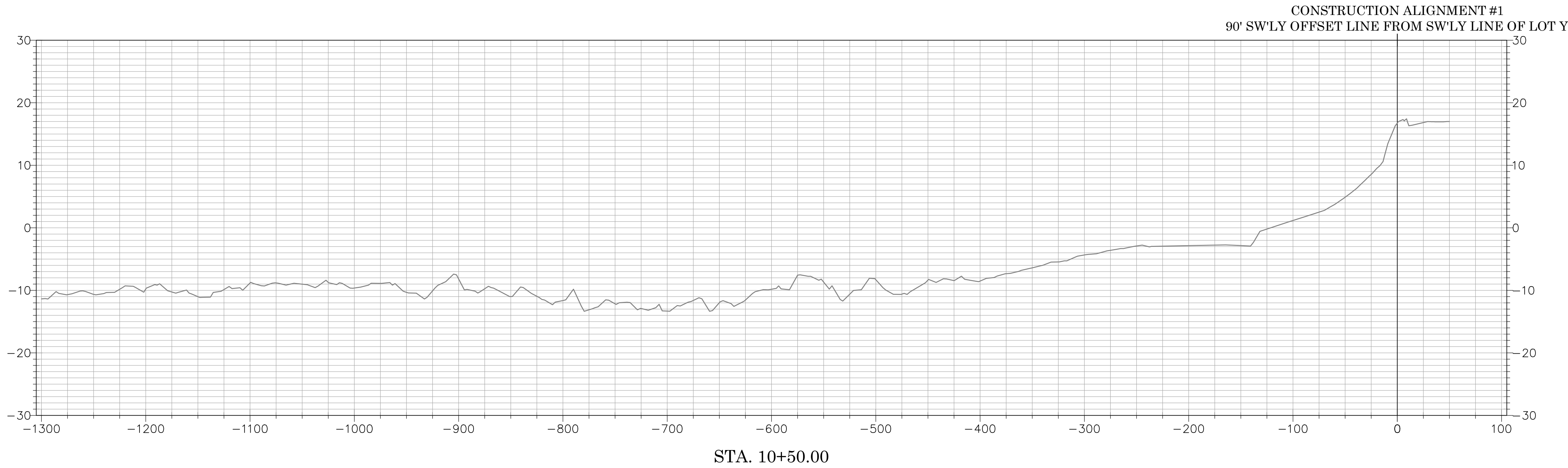
U.S. Survey
Foot
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

SEE SHEET 5

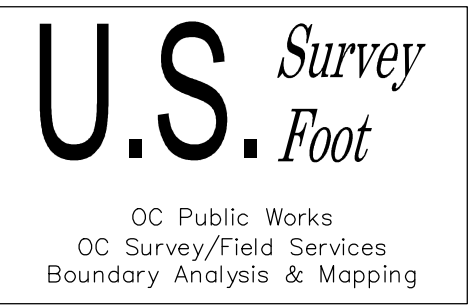
			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT				
			TOPOGRAPHIC MAP				
			PROJECT LIMITS: FROM SE'LY FROM THE BEACH RD AND PCH INTERSECTION TO APPROX. 1400' NW'LY OF SAID INTERSECTION				
			DATE OF SURVEY: 09/19/2024		BY: J. RUSSO & PARTY		SHEET NO. 6 of 17
			MAPPING		BY: J. PEDRETTI		
			OFFICE CHECK		BY: E. MEDINA, PLS		
			FIELD CHECK		BY: J. RUSSO & PARTY		
			SCALE: 1" = 30'		W.O. #EX419185 FILE: #2425PW-ENG0003		
			REV.		DATE		ITEM
REVISIONS							



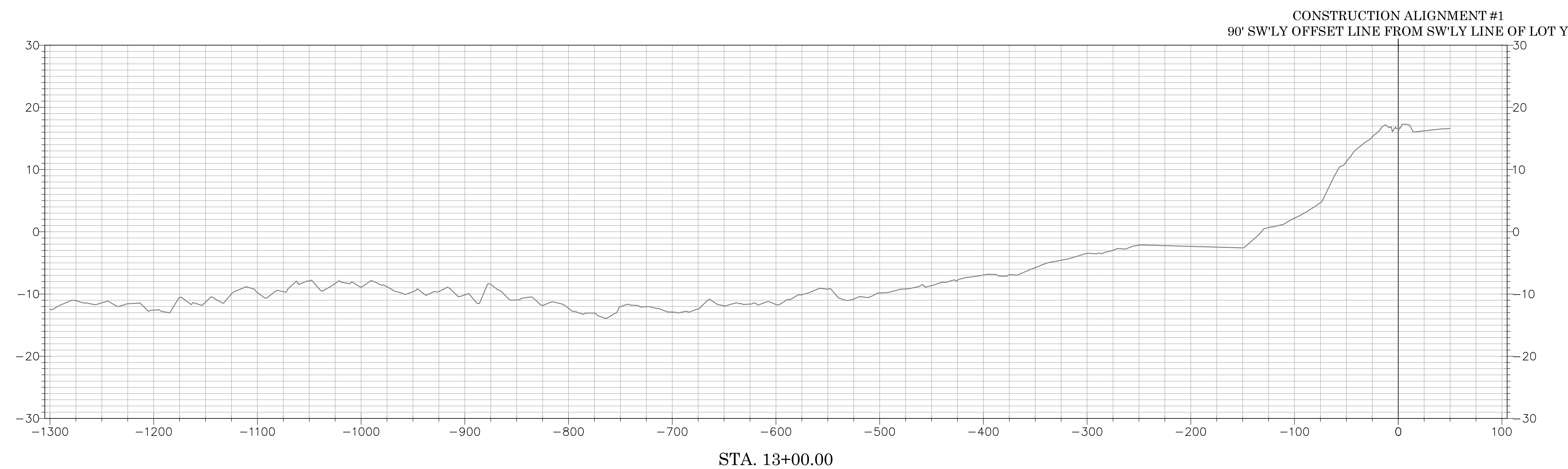
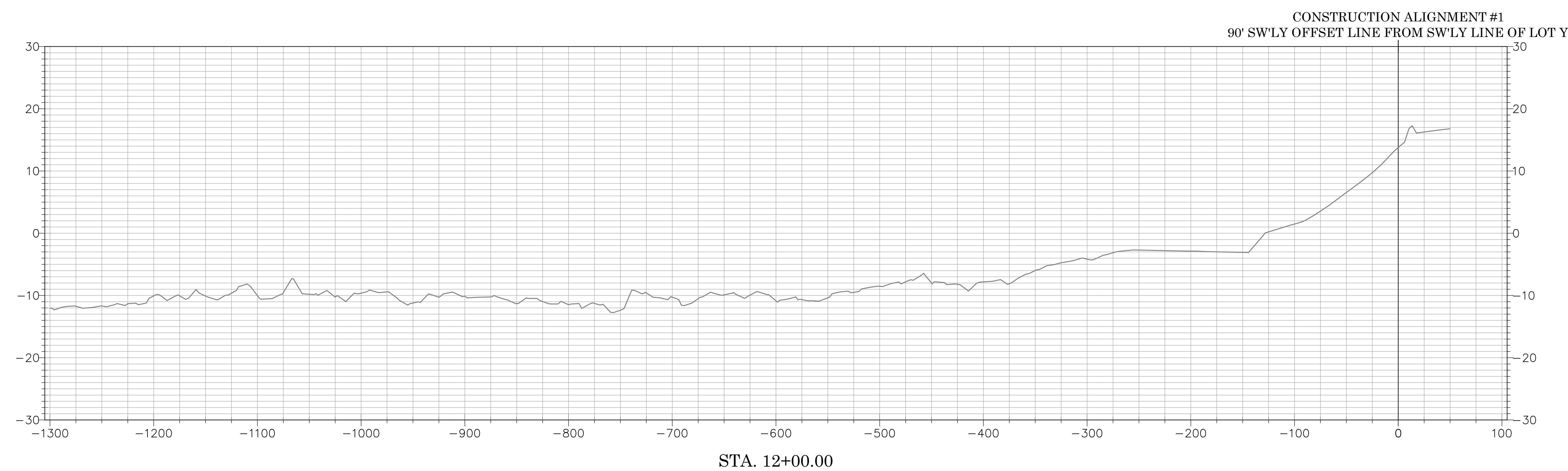




Vert. Scale: 1"=6'
Hor. Scale: 1"=60'



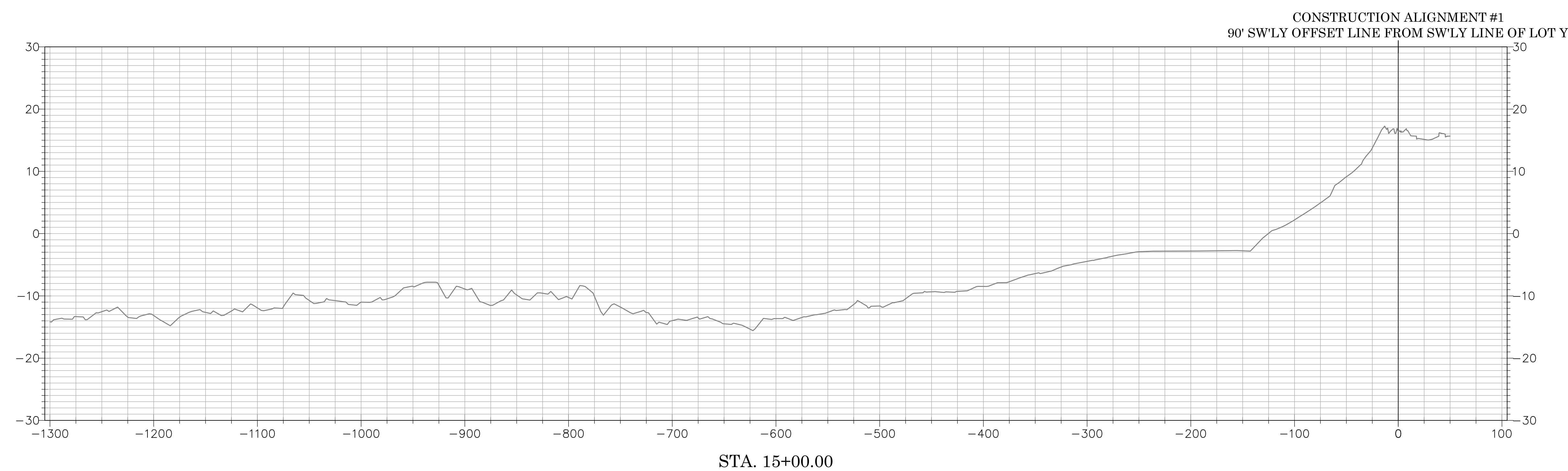
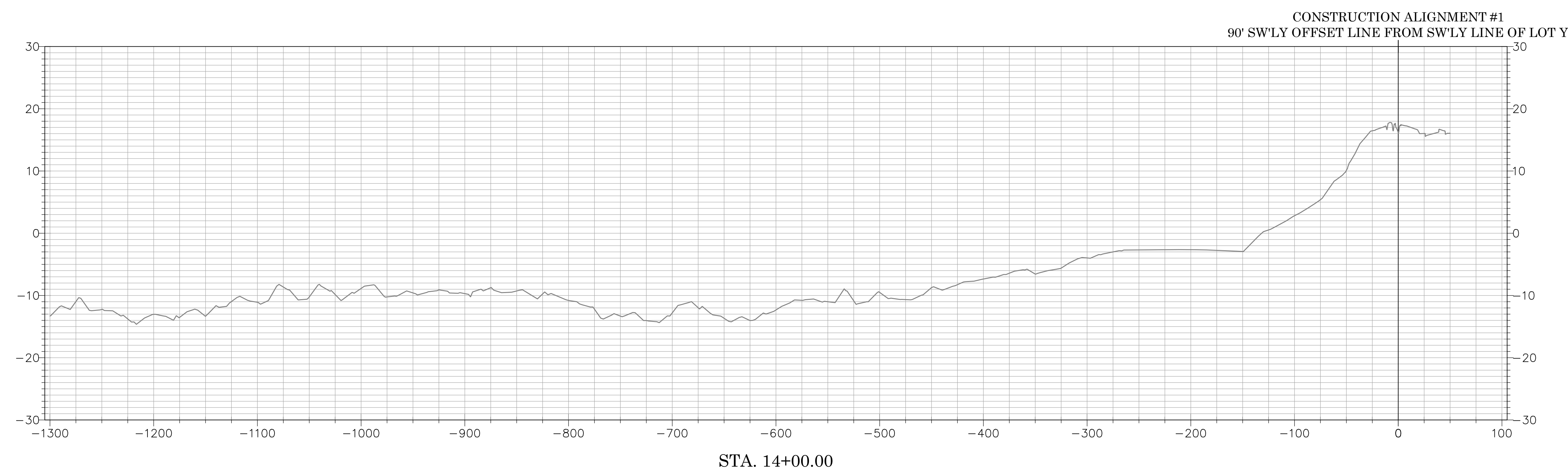
MARK	DATE	ITEM	COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT				
			CROSS SECTIONS				
			PROJECT LIMITS: FROM SE'LY FROM THE BEACH RD AND POH				
			INTERSECTION TO APPROX. 1400' NW'LY OF SAID INTERSECTION				
			DATE OF SURVEY: 09/19/2024		BY: J. RUSSO & PARTY		SHEET NO. 9 of 17
			MAPPING		BY: J. PEDRETTI		
			OFFICE CHECK		BY: E. MEDINA, PLS		
			FIELD CHECK		BY: J. RUSSO & PARTY		
			SCALE: 1" = 40'		W.O. #EX419185		FILE #2425PW-ENG0003
FILE: CAPO_SHORELINE_SECTIONS_2024.DWG							
REVISIONS							



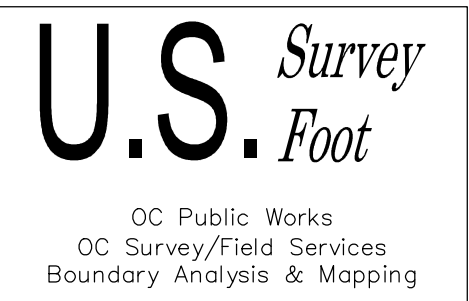
Vert. Scale: 1"=6'
Hor. Scale: 1"=60'



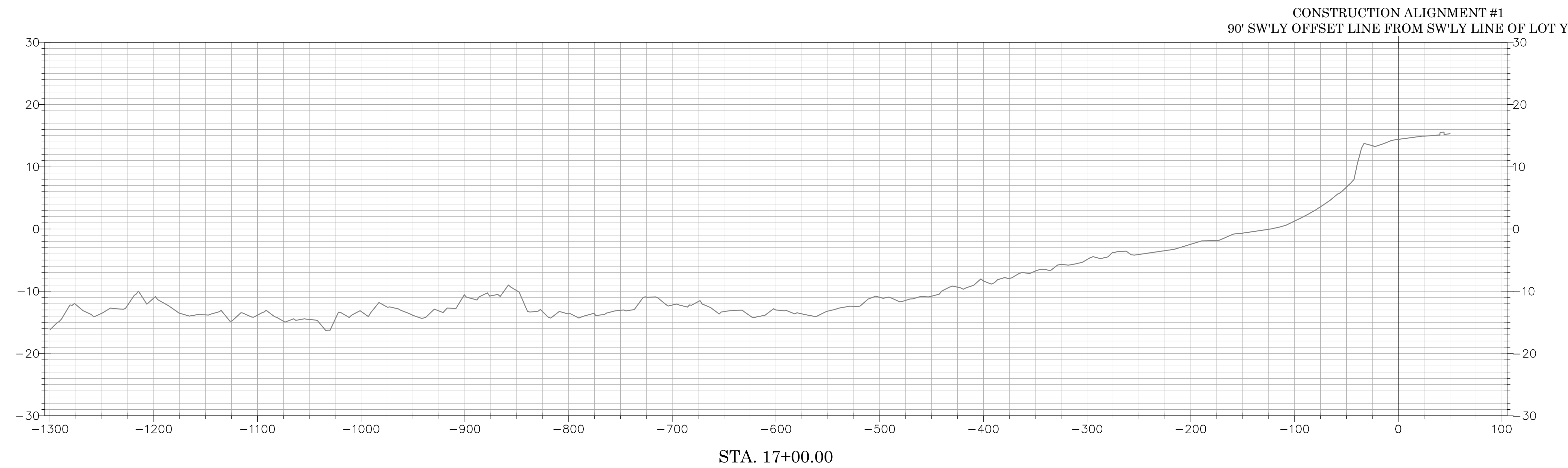
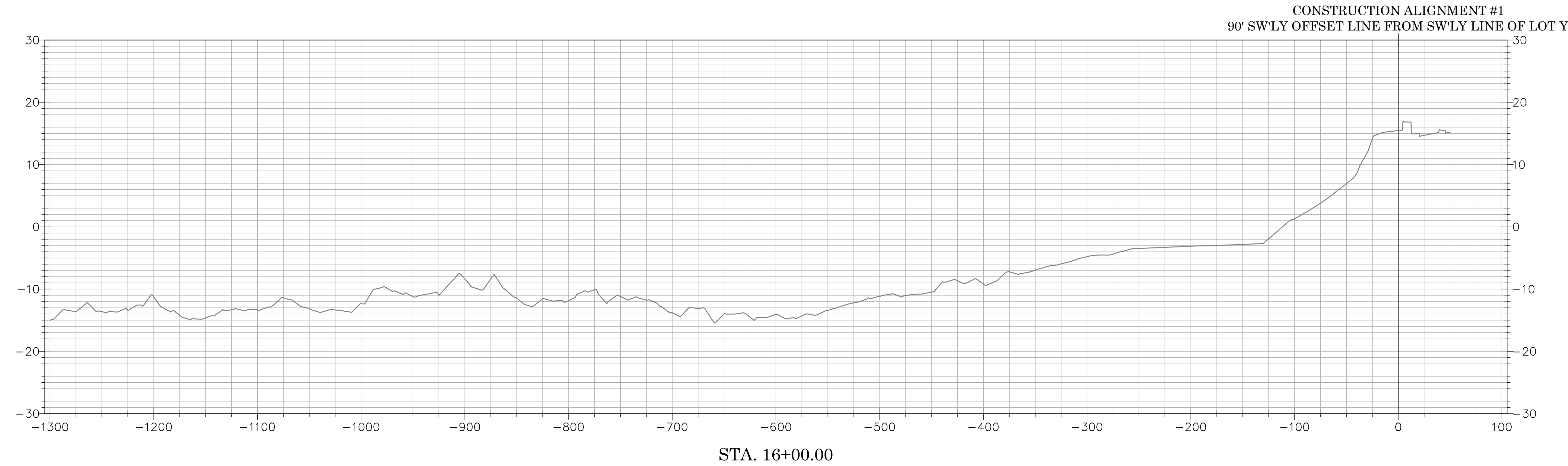
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		CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT		
		CROSS SECTIONS		
		PROJECT LIMITS: FROM SE'LY FROM THE BEACH RD AND POH		
		INTERSECTION TO APPROX. 1400' NW'LY OF SAID INTERSECTION		
		DATE OF SURVEY: 09/19/2024	BY: J. RUSSO & PARTY	SHEET NO. 10 of 17
		MAPPING	BY: J. PEDRETTI	
		OFFICE CHECK	BY: E. MEDINA, PLS	
		FIELD CHECK	BY: J. RUSSO & PARTY	
		SCALE: 1" = 40'	W.O. #EX419185	
		FILE: CAPO_SHORELINE_SECTIONS_2024.DWG	FILE #2425PW-ENG0003	
MARK	DATE	ITEM		
REVISIONS				



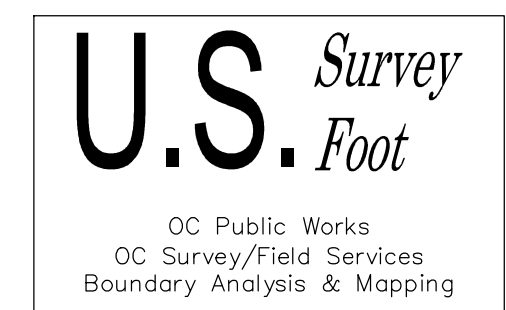
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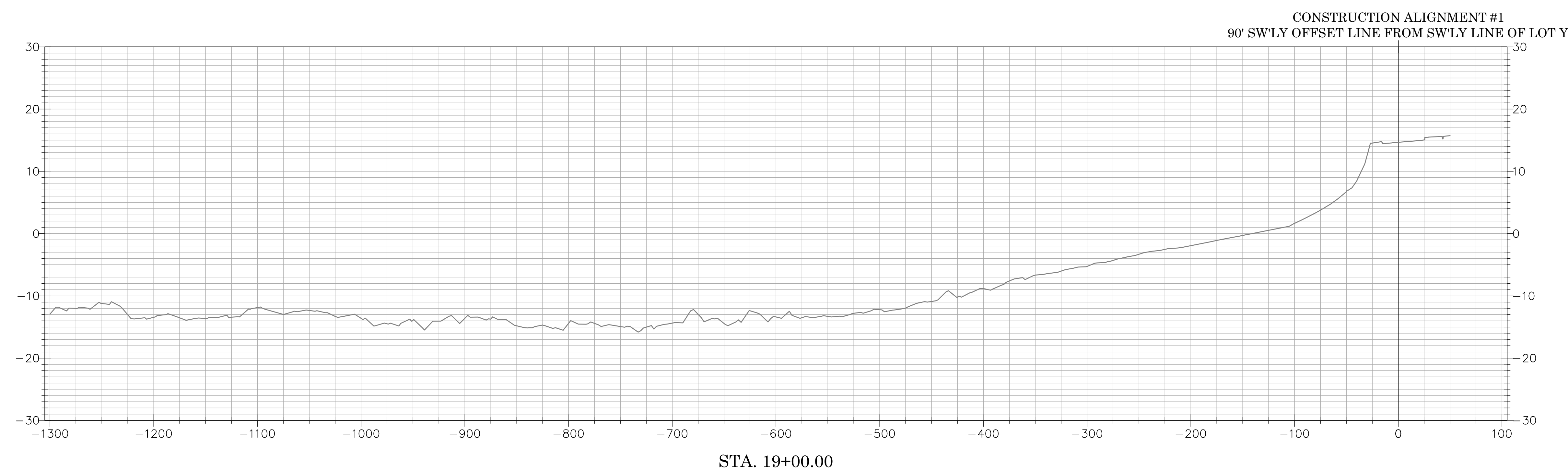
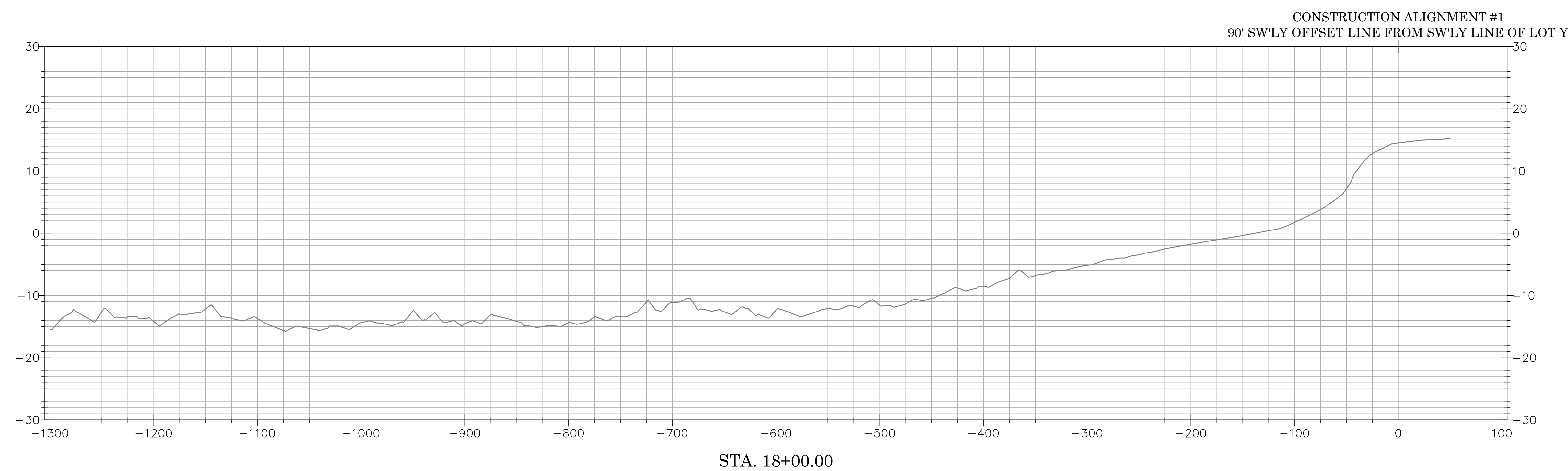
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			CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT				
			CROSS SECTIONS				
			PROJECT LIMITS: FROM SE'LY FROM THE BEACH RD AND POH INTERSECTION TO APPROX. 1400' NW'LY OF SAID INTERSECTION				
			DATE OF SURVEY: 09/19/2024		BY: J. RUSSO & PARTY		SHEET NO. 11 of 17
			MAPPING		BY: J. PEDRETTI		
			OFFICE CHECK		BY: E. MEDINA, PLS		
			FIELD CHECK		BY: J. RUSSO & PARTY		
			SCALE: 1" = 40'		W.O. #EX419185		
			FILE: CAPO_SHORELINE_SECTIONS_2024.DWG		FILE # 2425PW-ENG0003		
MARK	DATE	ITEM	REVISIONS				



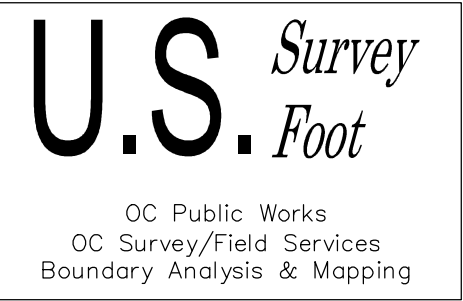
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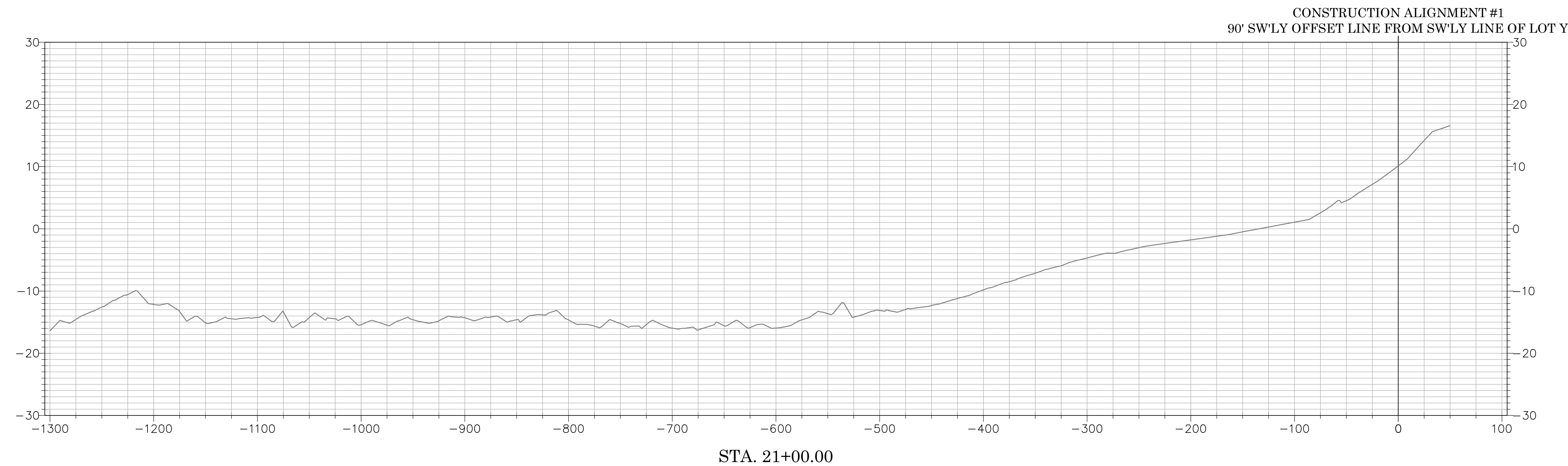
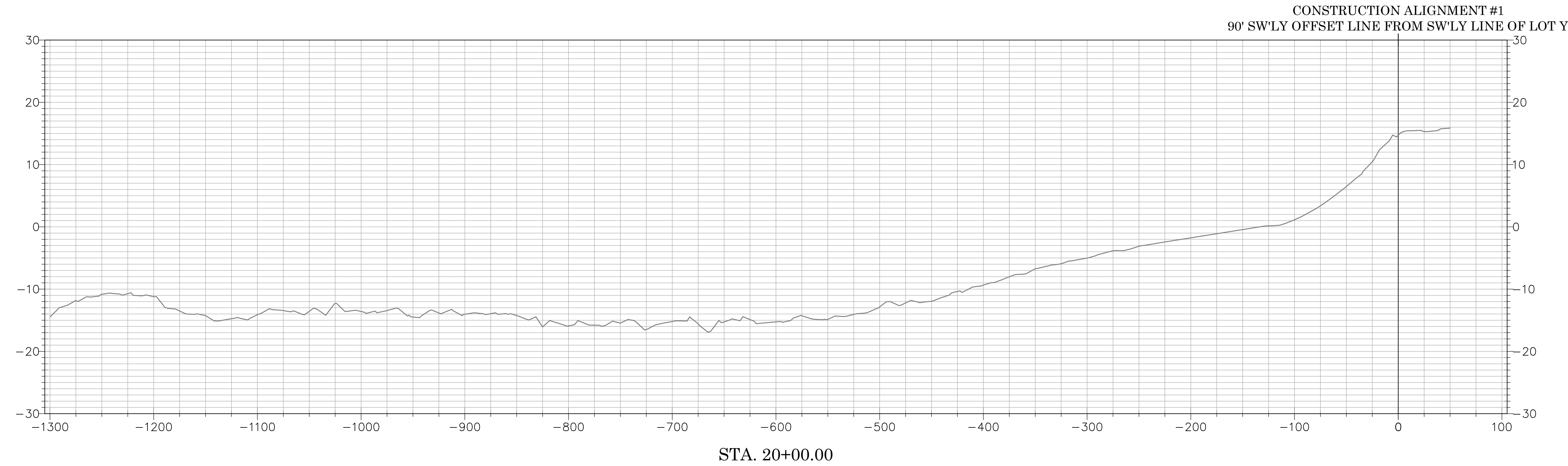
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CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT						
CROSS SECTIONS						
PROJECT LIMITS: FROM SE'LY FROM THE BEACH RD AND POH INTERSECTION TO APPROX. 1400' NW'LY OF SAID INTERSECTION						
		DATE OF SURVEY: 09/19/2024		BY: J. RUSSO & PARTY		SHEET NO. 12 of 17
		MAPPING		BY: J. PEDRETTI		
		OFFICE CHECK		BY: E. MEDINA, PLS		
		FIELD CHECK		BY: J. RUSSO & PARTY		
MARK	DATE	ITEM		SCALE: 1" = 40'	W.O. #EX419185	FILE #2425PW-ENG0003
REVISIONS				FILE: CAPO SHORELINE_SECTIONS_2024.DWG		



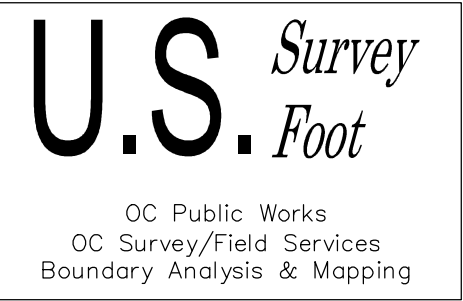
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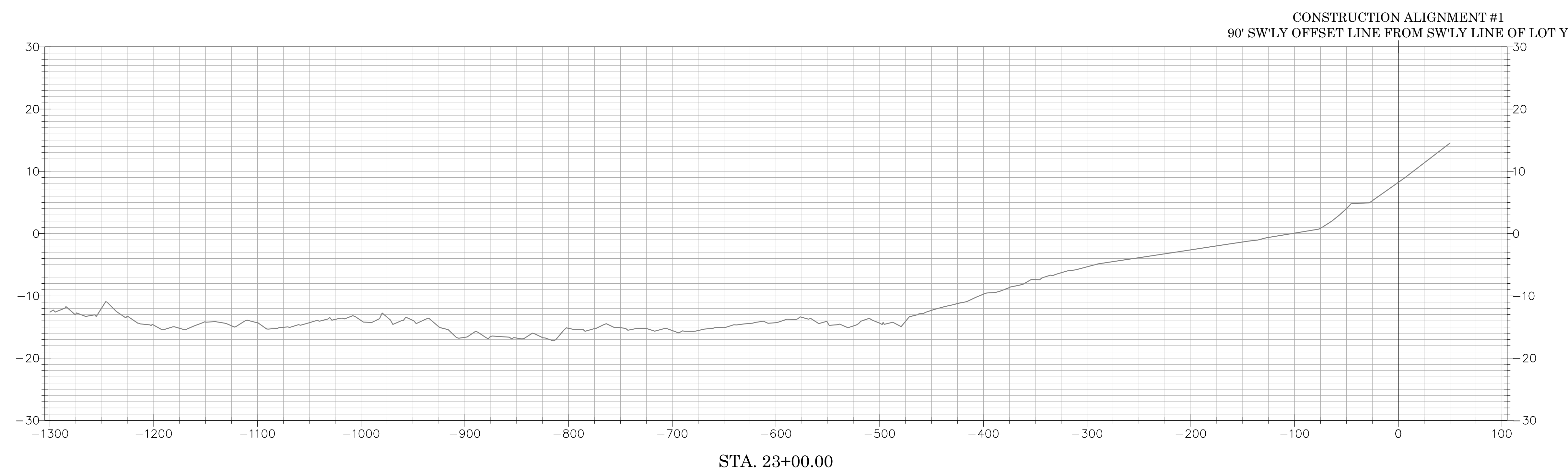
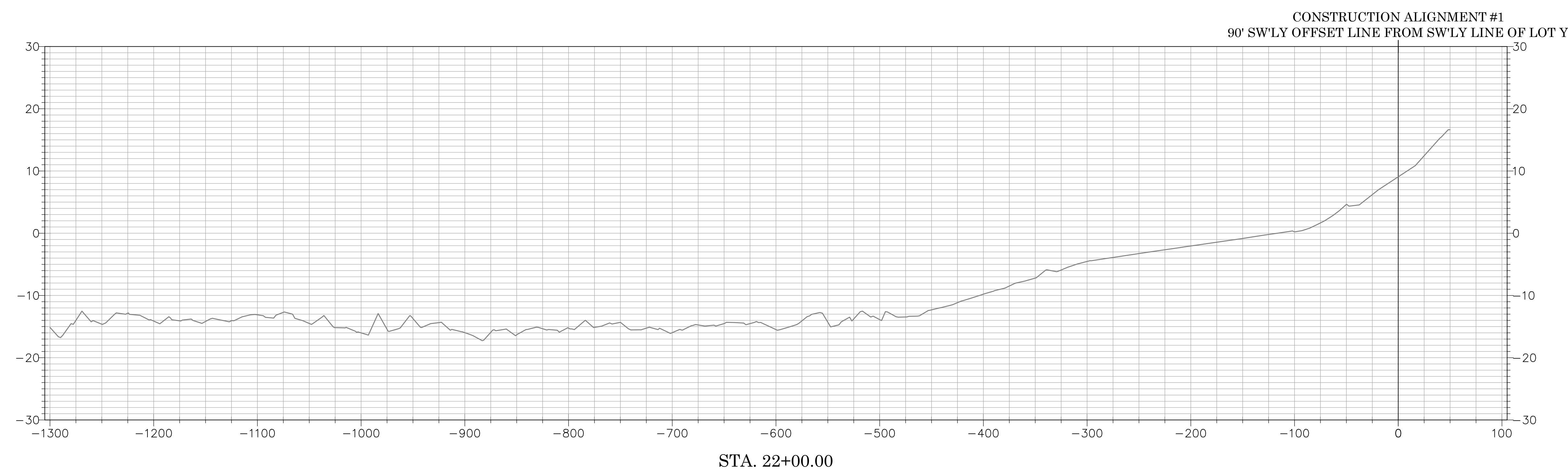
COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			SHEET NO.	
CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT			13	
CROSS SECTIONS			of	
PROJECT LIMITS: FROM SE'LY FROM THE BEACH RD AND POH			17	
INTERSECTION TO APPROX. 1400' NW'LY OF SAID INTERSECTION				
DATE OF SURVEY: 09/19/2024	BY: J. RUSSO & PARTY			
MAPPING	BY: J. PEDRETTI			
OFFICE CHECK	BY: E. MEDINA, PLS			
FIELD CHECK	BY: J. RUSSO & PARTY			
SCALE: 1" = 40'	W.O. #EX41918S	FILE #2425PW-ENG0003		
FILE: CAPO_SHORELINE_SECTIONS_2024.DWG				
MARK	DATE	ITEM		
REVISIONS				



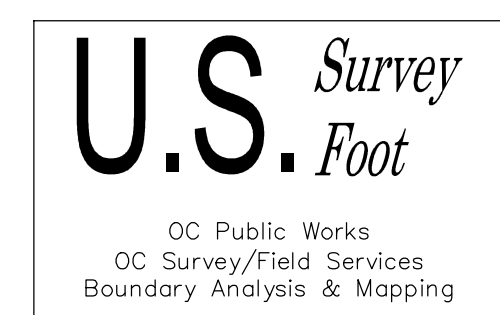
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MARK	DATE	ITEM	COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT				
			CROSS SECTIONS				
			PROJECT LIMITS: FROM SE'LY FROM THE BEACH RD AND POH				
			INTERSECTION TO APPROX. 1400' NW'LY OF SAID INTERSECTION				
			DATE OF SURVEY: 09/19/2024		BY: J. RUSSO & PARTY		SHEET NO. 14 of 17
			MAPPING		BY: J. PEDRETTI		
			OFFICE CHECK		BY: E. MEDINA, PLS		
			FIELD CHECK		BY: J. RUSSO & PARTY		
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FILE: CAPO_SHORELINE_SECTIONS_2024.DWG							
REVISIONS							



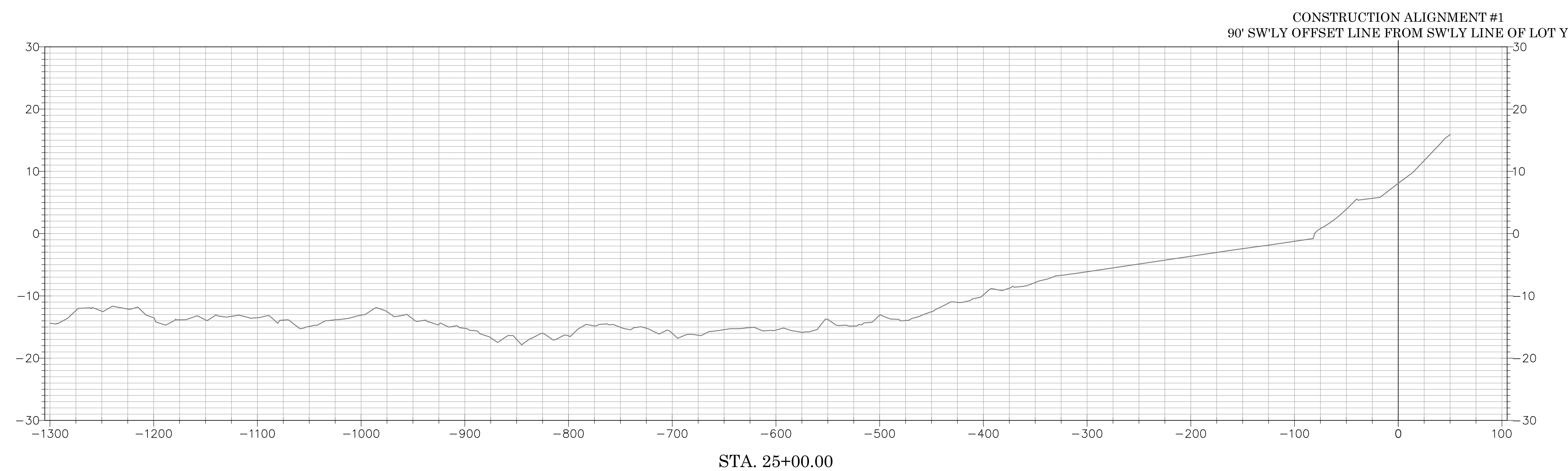
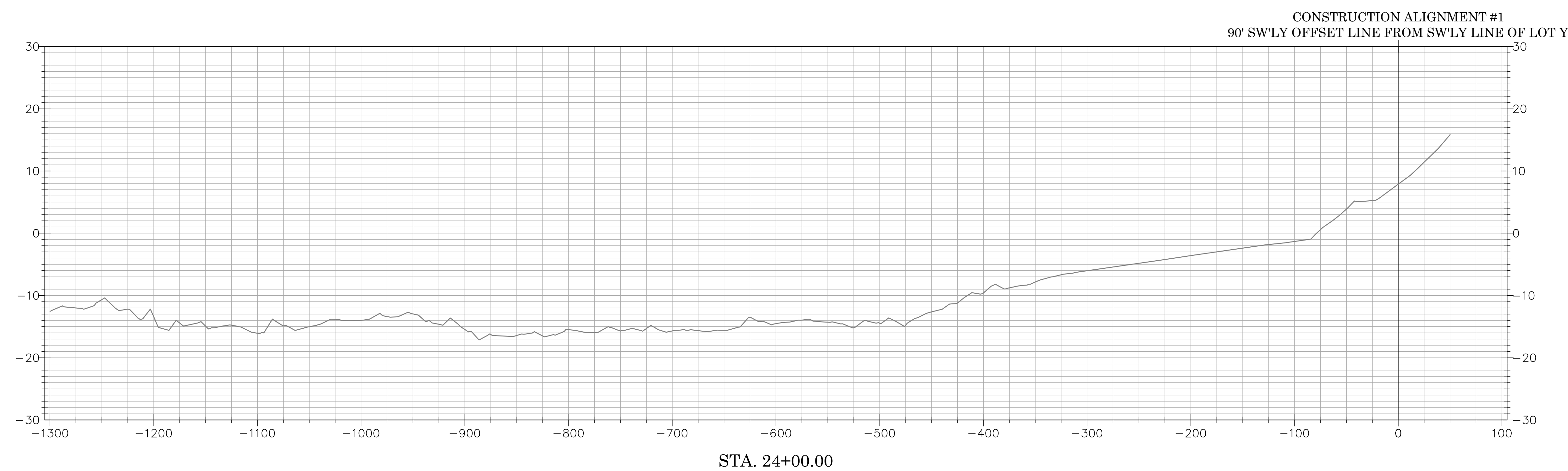
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			COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT			
			CROSS SECTIONS			
			PROJECT LIMITS: FROM SE'LY FROM THE BEACH RD AND POH INTERSECTION TO APPROX. 1400' NW'LY OF SAID INTERSECTION			
			DATE OF SURVEY: 09/19/2024		BY: J. RUSSO & PARTY	
			MAPPING		BY: J. PEDRETTI	
			OFFICE CHECK		BY: E. MEDINA, PLS	
			FIELD CHECK		BY: J. RUSSO & PARTY	
			SCALE: 1" = 40'		W.O. #EX41918S	
					FILE #2425PW-ENG0003	
					FILE: CAPO_SHORELINE_SECTIONS_2024.DWG	
REVISIONS						

MARK	DATE	ITEM
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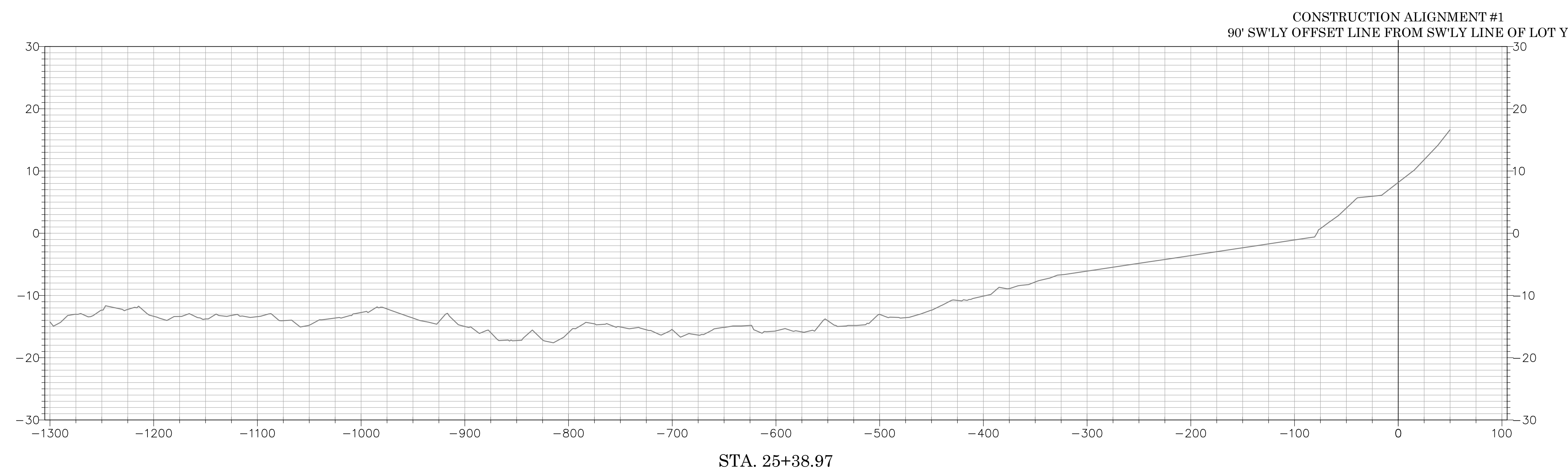
			SHEET NO. 15 of 17



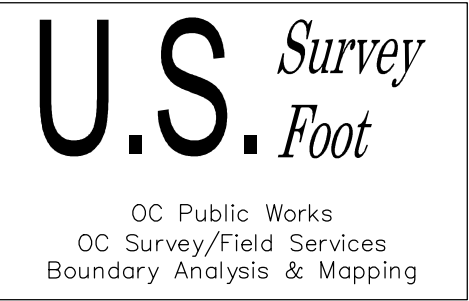
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		COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
		CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT			
		CROSS SECTIONS			
		PROJECT LIMITS: FROM SE'LY FROM THE BEACH RD AND POH			
		INTERSECTION TO APPROX. 1400' NW'LY OF SAID INTERSECTION			
		DATE OF SURVEY: 09/19/2024	BY: J. RUSSO & PARTY	SHEET NO. 16 of 17	
		MAPPING	BY: J. PEDRETTI		
		OFFICE CHECK	BY: E. MEDINA, PLS		
		FIELD CHECK	BY: J. RUSSO & PARTY		
MARK	DATE	ITEM	SCALE: 1" = 40'	W.O. #EX419185	FILE #2425PW-ENG0003
REVISIONS			FILE: CAPO_SHORELINE_SECTIONS_2024.DWG		



Vert. Scale: 1"=6'
Hor. Scale: 1"=60'



			COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT				
			CROSS SECTIONS				
			PROJECT LIMITS: FROM SE'LY FROM THE BEACH RD AND POB INTERSECTION TO APPROX. 1400' NW'LY OF SAID INTERSECTION				
			DATE OF SURVEY: 09/19/2024		BY: J. RUSSO & PARTY		SHEET NO. 17 of 17
			MAPPING		BY: J. PEDRETTI		
			OFFICE CHECK		BY: E. MEDINA, PLS		
			FIELD CHECK		BY: J. RUSSO & PARTY		
			SCALE: 1" = 40'		W.O. #EX419185		
			FILE: CAPO_SHORELINE_SECTIONS_2024.DWG				
MARK	DATE	ITEM	REVISIONS				