

OC PUBLIC WORKS DEPARTMENT

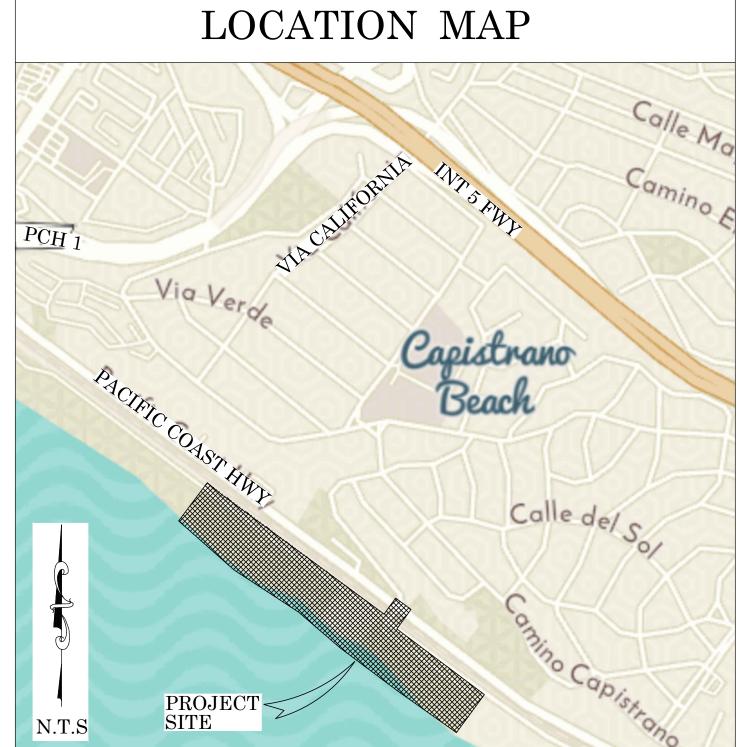
KEVIN ONUMA, DIRECTOR OF PUBLIC WORKS

CAPISTRANO BEACH

NATURE BASED SHORELINE PROJECT

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

CGPS "SBCC" — N: 2147751.75 E: 6131651.74' THIS IS A CONTINUOUSLY OPERATING GLOBAL POSITIONING STATION AND N85°34'46.99"E 36,896.90' IS PART OF THE CALIFORNIA BASIS OF BEARINGS SPATIAL REFERENCE SYSTEM (CSRS).



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

SENIOR LAND SURVEYOR'S CERTIFICATE:

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

ELLIOTT MEDINA, PLS. SENIOR LAND SURVEYOR







TOPOGRAPHIC MAPPING PROJECT

CP# 307

N: 2112209.75

E: 6129072.80'

FD LEAD-BN & 1-1/4" TAG STMPD

"OCS", FLUSH IN SIDEWALK



BASIS OF BEARINGS

COORDINATE SYSTEM (CCS83), ZONE VI, NAD 83, OCS (2017.50) EPOCH ADJUSTMENT, AS DETÈRMINED 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.

REVISIONS

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.

			OC SURVEY/F	OUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & N			
			CAPISTRANO BEACH				
			NATURE BASED SHORELINE PROJECT			JECT	
			TI		LE SHEET		
			PROJECT LIMITS: FR	OM SE'LY FROM THE	BEACH RD AND PCH		
		UPDATED SURFACE TO REFLECT	INTERSECTION TO A	PPROX. 1400' NW'LY	OF SAID INTERSECTION		
2	2025	POST CONSTRUCTION ASBUILT	DATE OF SURVEY: (9/19/2024	BY: J. RUSSO & PARTY	SHEET NO.	
		UPDATED SURFACE TO REFLECT	MAPPING		BY: J. PEDRETTI	JIILLI NO.	
1 1	2025	POST CONSTRUCTION ASBUILT	OFFICE CHECK		BY: E. MEDINA, PLS	1	
REV.	DATE	ITEM	FIELD CHECK		BY: J. RUSSO & PARTY	of	
DEVISIONS		SCALE: N.T.S.	W.O. #EX41918S	FILE #2425PW-ENG0003	17		

FILE: CAPO SHORELINE TOPO 2024.DWG

COLINITY OF ODANICE



CP# 3702

N: 2112591.65'

E: 6128689.15'

FD 2-1/2" BRASS DISK STAMPED "DIV OF BEACHES & PARKS CALIF. PROP COR LS 2685", IN 5" CLAY PIPE

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 V
- 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 W
- 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) = 0.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 1, 7, AND ESTABLISHMENT (A)'s POSITION ARE ORIGINAL UNDISTURBED MONUMENTS OF RECORD WHERE HELD FOR THIS SURVEY. THESE SEEM TO HAVE BEEN NOT ACCEPTED BY RSB 192/31-48. SAID RSB PROCEEDS TO MONUMENT THE CENTERLINE OF PACIFIC COAST HIGHWAY BY UNCLEAR ESTABLISHMENT. WHEN COMPARING THESE MONUMENTS PER SAID RSB AND THERE PERPETUATED TIES TO THE ESTABLISHMENT SHOWN HEREON, THEY COULD NOT BE ACCEPTED.

NON-ANNOTATED LINEWORK SHOWN HEREON IS FOR GRAPHICAL REPRESENTATION ONLY AND DOES NOT CONSTITUTE ESTABLISHMENT.

ESTABLISHMENT NOTES

- SEARCHED FOUND NOTHING ESTABLISHED POINT OF INTERSECTION OF CENTERLINE PACIFIC COAST HIGHWAY PER R5 BY TIES PER R10 (USED TIE OUT OF CAL. DIV. OF HWY.S NAIL & TAG PER R10)
- ESTABLISHED POINT ON CENTERLINE PACIFIC COAST HIGHWAY PER R5 HOLDING A LINE E'LY FROM ESTABLISHMENT A HOLDING A RECORD DISTANCE OF 125.00' PER R2 PERPENDICULAR TO MONUMENT 1
- ESTABLISHED ANGLE POINT IN CENTERLINE PACIFIC COAST HIGHWAY PER R5, & R2 HOLDING A LINE E'LY FROM ESTABLISHMENT (A) AND A RECORD DISTANCE OF 45.00' PERPENDICULAR TO MONUMENT [7]
- SEARCHED FOUND NOTHING ESTABLISHED CENTERLINE E.C. OF PACIFIC COAST HIGHWAY BY TIES PER R11
- SEARCHED FOUND NOTHING ESTABLISHED CENTERLINE B.C. OF PACIFIC COAST HIGHWAY STATION 372+76.78 PER R5 BY HOLDING A RECORD TANGENT DISTANCE OF 135.62' PER R5, SE'LY FROM ESTABLISHMENT ALONG LINE ESTABLISHMENT R S83°45'14"E 0.30' FROM INTERSECTION OF TIES PER R12
- SEARCHED FOUND NOTHING ESTABLISHED CENTERLINE E.C. OF PACIFIC COAST HIGHWAY 373+47.89 PER R5 BY HOLDING A RECORD TANGENT DISTANCE OF 135.62' PER R5, NW'LY FROM ESTABLISHMENT A TANGENT TO LINE ESTABLISHMENT R N88°43'45"E 0.45' FROM INTERSECTION OF TIES PER R10
- ESTABLISHED EASTERLY CORNER OF BLOCK "A" OF R1 HOLDING A RECORD DISTANCE OF 1539.03' PER R1, SE'LY FROM MONUMENT 1 PARALLEL WITH LINE ESTABLISHMENT PARALLEL WITH PARALLE WITH PARALLE WITH PARALLE WITH PARALLE WITH PARALLE WITH PARAL
- ESTABLISHED HOLDING RECORD ANGLE AND DISTANCE PER R1
- ESTABLISHED HOLDING RECORD ANGLE AND DISTANCE PER R1
- ESTABLISHED S'LY CORNER OF PARCEL GA 1019-1/BE78F-101 (R21) HOLDING RECORD ANGLE OF 90°00'00" PER R21 AT ESTABLISHMENT (N) FROM LINE ESTABLISHMENT (W) AND INTERSECTING THE SW'LY LINE OF R1
- ESTABLISHED HOLDING RECORD ANGLE AND DISTANCE PER R1
- M ESTABLISHED HOLDING RECORD ANGLE AND DISTANCE PER R1
- ESTABLISHED E'LY CORNER OF PARCEL GA 1019-1/BE78F-101 (R21) HOLDING A RECORD DISTANCE OF 676.38' PER R21 SE'LY FROM ESTABLISHMENT WAS ALONG LINE ESTABLISHMENT WAS ALONG LINE
- ESTABLISHED E.C OF THE NE'LY LINE OF LOT "Y" OF R1 BY INTERSECTION OF A LINE PERPENDICULAR TO LINE ESTABLISHMENT (P) AT ESTABLISHMENT (P) AND LINE ESTABLISHMENT (V)
- ESTABLISHED E.C OF THE SW'LY LINE OF LOT "Y" OF R1 BY INTERSECTION OF A LINE PERPENDICULAR TO LINE ESTABLISHMENT P AT ESTABLISHMENT W
- ESTABLISHED CENTERLINE OF PACIFIC COAST HIGHWAY PER R20 HOLDING A 5.00'
 OFFSET N'LY FROM LINE ESTABLISHMENT PETWEEN ESTABLISHMENTS & & & & A
 RECORD ANGLE PER R20 AT ESTABLISHMENT S'ELY TO A POINT PERPENDICULAR TO
 ESTABLISHMENT FITS RECORD CALLS PER R20 TO CENTERLINE "MAIN TRACK" OF
 RAILROAD RIGHT OF WAY & DISTANCES SHOWN ON R22
- ESTABLISHED CENTERLINE OF PACIFIC COAST HIGHWAY PER R5 BETWEEN ESTABLISHMENTS (A) (B) (C) & (D)
- ESTABLISHED RIGHT OF WAY OF PACIFIC COAST HIGHWAY LYING A RECORD DISTANCE OF 30.00' PER R20 WESTERLY OF CENTERLINE OF PACIFIC COAST HIGHWAY AS DESCRIBED BY R15 (ESTABLISHMENT NOTE (**)
- ESTABLISHED RIGHT OF WAY OF PACIFIC COAST HIGHWAY PER R5 HOLDING A RECORD OFFSET DISTANCE OF 45.00' PER R5 ROM LINE ESTABLISHMENT R
- ESTABLISHED CENTERLINE OF RAILROAD PARCEL HOLDING A RECORD OFFSET DISTANCE OF 50.00' AS SHOWN BY R1 N'LY OF LINE ESTABLISHMENT
- ESTABLISHED NE'LY LINE OF LOT "Y" OF R1 HOLDING A RECORD OFFSET DISTANCE OF 125.00' PER R2 SW'LY OF AND PARALLEL WITH LINE ESTABLISHMENT BETWEEN ESTABLISHMENTS A & C
- ESTABLISHED S'LY LINE OF LOT "Y" OF R1 HOLDING A RECORD OFFSET DISTANCE OF 30.00' PER R1 SW'LY OF AND PARALLEL WITH LINE ESTABLISHMENT (V)

EASEMENT NOTES:

PER PRELIMINARY TITLE REPORT (PTR) ORDER NUMBER CA0310-19016819-39 PREPARED BY STEWART TITLE, DATED 09/12/2019.

- EASEMENT GRANTED TO SAN DIEGO CONSOLIDATED GAS AND ELECTRIC COMPANY FOR POLE LINE MAINTENANCE PURPOSES, RECORDED 12/02/193, IN BOOK 525, PAGE 129 O.R.
- EASEMENT FOR DRAINAGE PURPOSES, SHOW ON TRACT 797, RECORDED 1926 IN M.M. 21/10-15 RECORDS OF ORANGE COUNTY.
- EASEMENT GRANTED TO CAPISTRANO BEACH INCOME COMPANY, AND VARIOUS OWNERS, SEE DOCUMENT FOR PARTICULARS, FOR RECREATIONAL PURPOSES, RECORDED 12-06-1945 IN BOOK 1363, PAGE 306 O.R.
- 6 EASEMENT GRANTED TO SAN DIEGO GAS AND ELECTRIC COMPANY FOR POLE LINE MAINTENANCE, SEE DOCUMENT FOR PARTICULARS RECORDED 12/08/1965 IN BOOK 7767, PAGE 207 O.R
- (7) EASEMENT GRANTED TO CAPISTRANO BAY DISTRICT FOR INGRESS AND EGRESS, RECORDED IN BOOK 13826, PAGE 921 O.R.
- (8) EASEMENT GRANTED TO THE CITY OF DANA POINT FOR STORM DRAIN PURPOSES, RECORDED 12/22/2004 AS INSTRUMENT NO. 2004001134588 O.R.
- 9 PRIVATE EASEMENTS OF THE OWNERS OF TRACT 797 FILED IN M.M 24/10-15 RECORDS OF ORANGE COUNTY. (BLANKET)
- (10) DOCUMENT NOT FOUND
- $\langle 11 \rangle$ same as item # 3 (Duplicated by Title Companies Report)
- EASEMENT GRANTED TO SOUTHERN CALIFORNIA TELEPHONE COMPANY FOR POLE LINE MAINTENANCE, SEE DOCUMENT FOR PARTICULARS, RECORDED 07/21/1935 IN BOOK 763, PAGE 30 O.R.
- (13) LIMITED RIGHT OF WAY GRANTED TO THE COUNTY OF ORANGE OVER LOT "Y" OF TRACT 797, SEE DOCUMENT FOR PARTICULARS, RECORDED 04/25/1950 IN BOOK 2003, PAGE 538 O.R.
- EASEMENT GRANTED TO THE CAPISTRANO BEACH SANITARY DISTRICT FOR SANITARY SEWER PURPOSES, RECORDED 01/15,/1960, IN BOOK 5056, PAGE 370 O.R. (NOT PLOTTABLE FROM RECORD DOCUMENT)
- (15) SAME AS # 6 (DUPLICATED BY TITLE COMPANY'S REPORT)
- (16) EASEMENT GRANTED TO WILLIAM GRESHNER AND PAUL HUBBS FOR CONTRACTOR INGRESS AND EGRESS RECORDED 10/06/1972 IN BOOK 1030, PAGE 962 O.R.
- RIGHT OF WAY GRANTED TO THE SAN DIEGO GAS AND ELECTRIC COMPANY FOR MAINTENANCE, SEE DOCUMENT FOR PARTICULARS RECORDED 08-22-1978 IN BOOK 13280, PAGE 967 O.R.
- EASEMENT GRANTED TO THE COUNTY OF ORANGE FOR PEDESTRIAN AND BIKEWAY PURPOSES RECORDED 06/17/1983 AS INSTRUMENT NO. 198300258345 O.R. CORRECTIVE DEED 198300351274 O.R. WAS FILED WITHOUT CERTIFICATE OF ACCEPTANCE.
- (19) EASEMENT GRANTED TO THE PACIFIC TELEPHONE COMPANY FOR MAINTENANCE SEE DOCUMENT FOR PARTICULARS RECORDED 09/14, 1983 AS INSTRUMENT NO. 198300402682 O.R.(BLANKET OVER LOT "Y" OF TRACT 797 M.M. 24/10-17)
- EASEMENT GRANTED TO THE CITY OF DANA POINT FOR STORM DRAIN PURPOSES SEE DOCUMENT FOR PARTICULARS RECORDED 05/10/2004 AS INSTRUMENT NO. 2004000407049 O.R.
- EASEMENT GRANTED TO THE CITY OF DANA POINT FOR STORM DRAIN PURPOSES RECORDED 06/28/2004 AS INSTRUMENT NO. 2004000583446 O.R.
- EASEMENT GRANTED TO THE SOUTH COAST WATER DISTRICT FOR WATER AND SEWER PURPOSES RECORDED 12/30/2004 AS INSTRUMENT NO. 20040001155673 O.R.(BLANKET OVER TRACT 797 M.M. 24/10-17)
- EASEMENT GRANTED TO SAN DIEGO GAS AND ELECTRIC COMPANY FOR ELECTRICAL AND COMMUNICATION PURPOSES RECORDED 09/24/2208 AS INSTRUMENT NO. 2008000446717 O.R.
- (24) ITEMS 24- 28 BLANKET NOT PLOTTED HEREON SEE P.T.R.
- FEE PARCEL No. 102.02 (PARCEL 3A IN P.T.R.) GRANTED TO THE COUNTY OF ORANGE, SEE PARTICULARS WITHIN DOCUMENT, RECORDED 09/16/1980 IN BOOK 13744. PAGE 1298-1300 O.R.

EASEMENT NOTES CONTINUED:

ITEMS NOT FOUND IN PRELIMINARY TITLE REPORT (PTR).

- (31) EASEMENT GRANTED TO THE COUNTY OF ORANGE, FOR ROAD PURPOSES, RECORDED 11/14/1978 IN BOOK 12952, PAGE 386 O.R.
- (32) EASEMENT AND PERPETUAL RIGHT OF WAY GRANTED TO CAPISTRANO BAY DISTRICT FOR INGRESS AND EGRESS RECORDED 11/07/1980 IN BOOK 13826/921
- EASEMENT GRANTED TO CAPISTRANO BAY DISTRICT, SEE DOCUMENT FOR PARTICULARS. RECORDED 11-10-1996 IN BOOK 8101/468 OR

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 "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.

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VERTICAL DATUM

MEAN LOWER-LOW WATER (MLLW) TIDAL DATUM

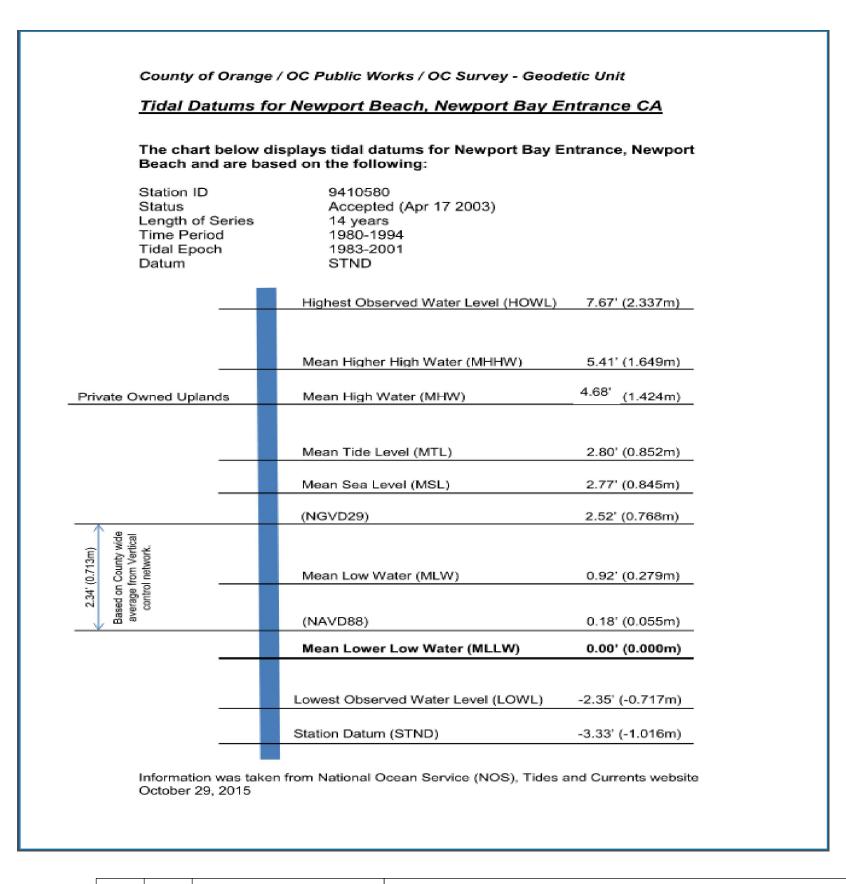
BENCHMARK:

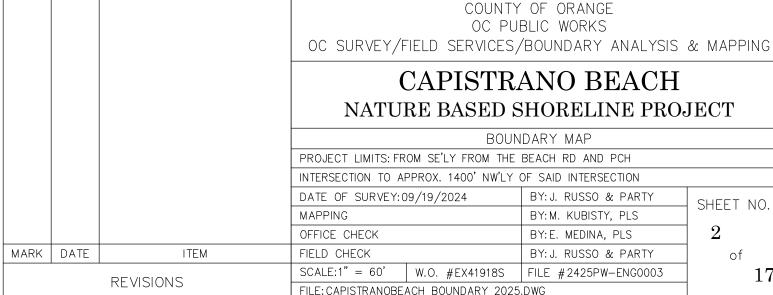
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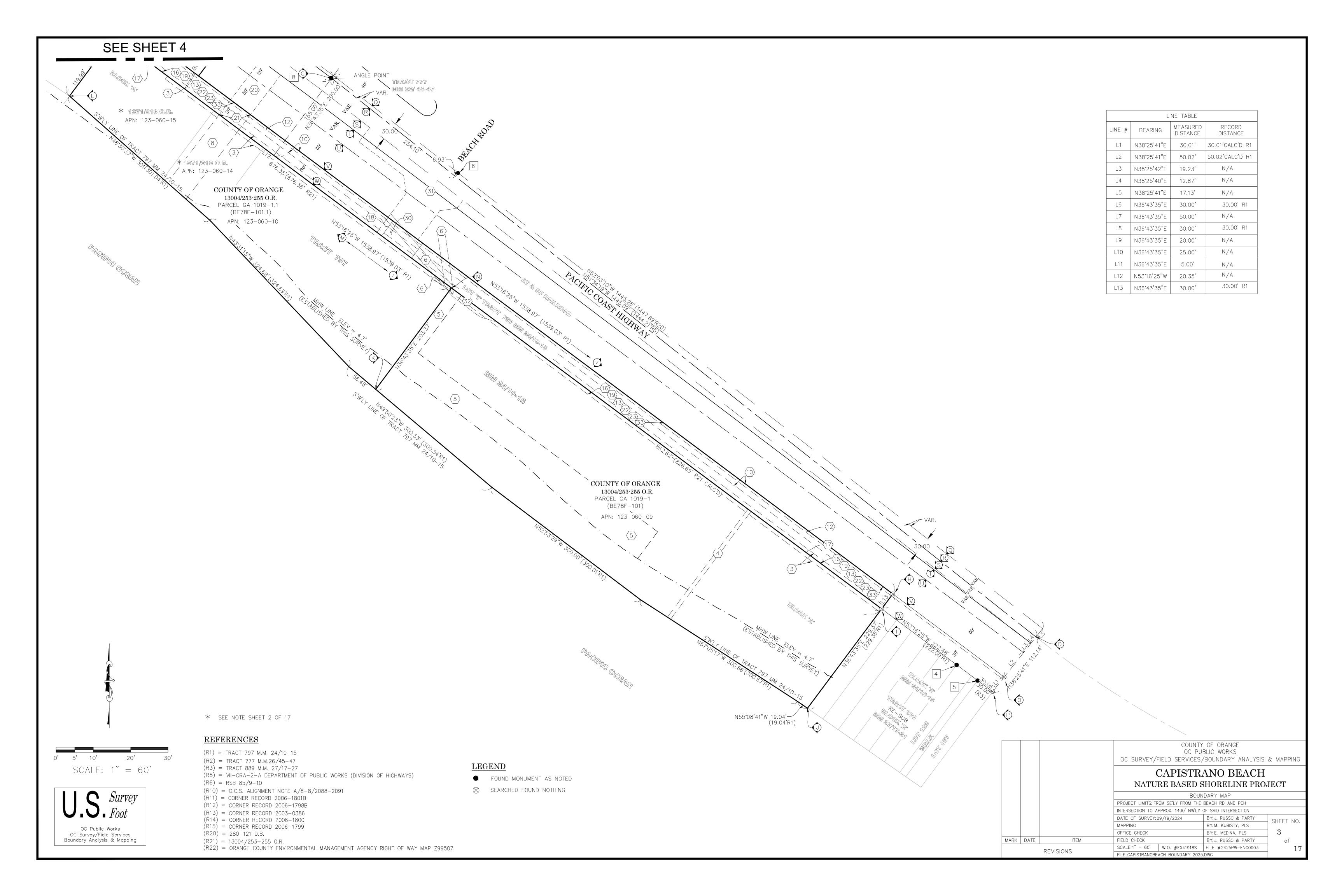
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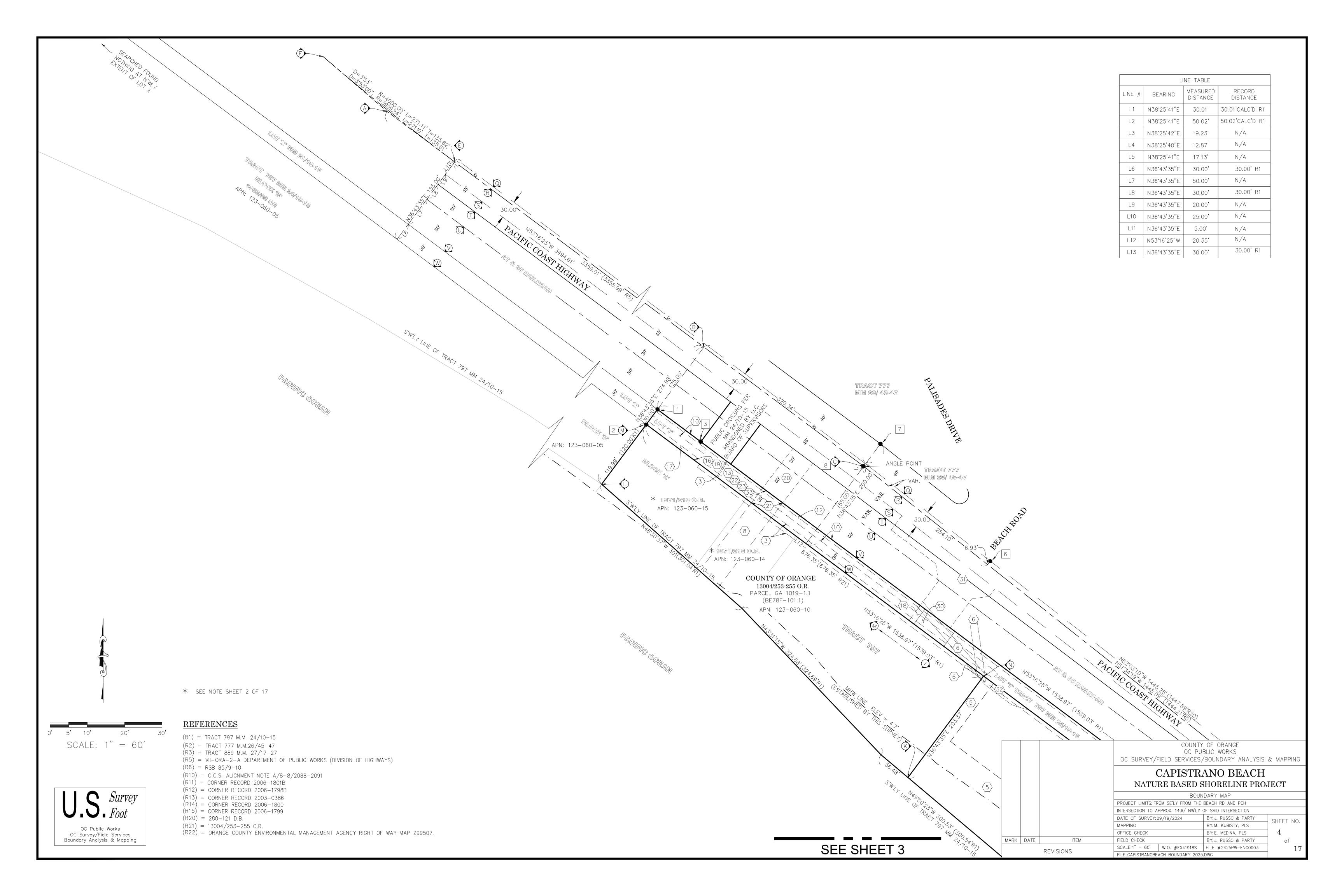
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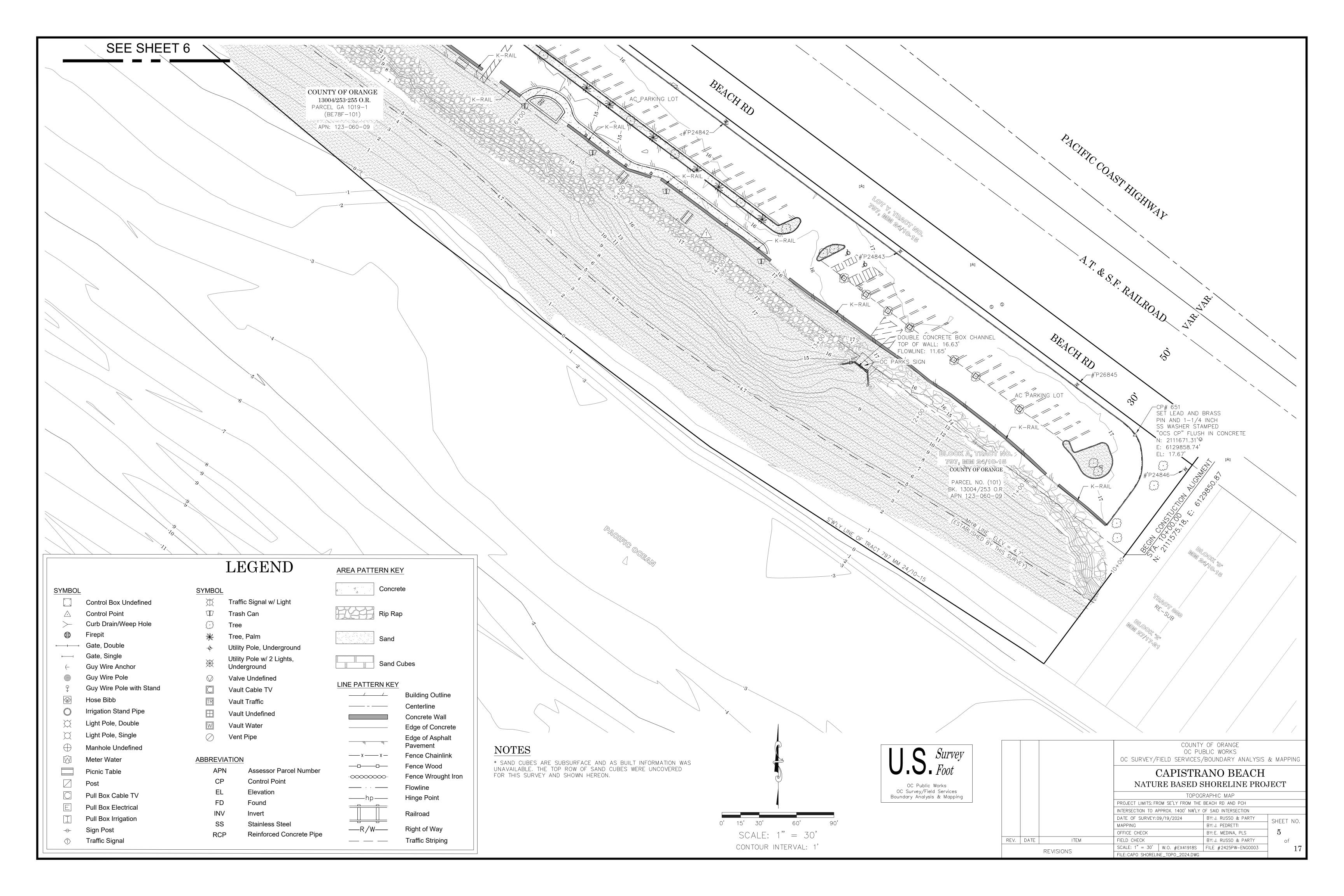
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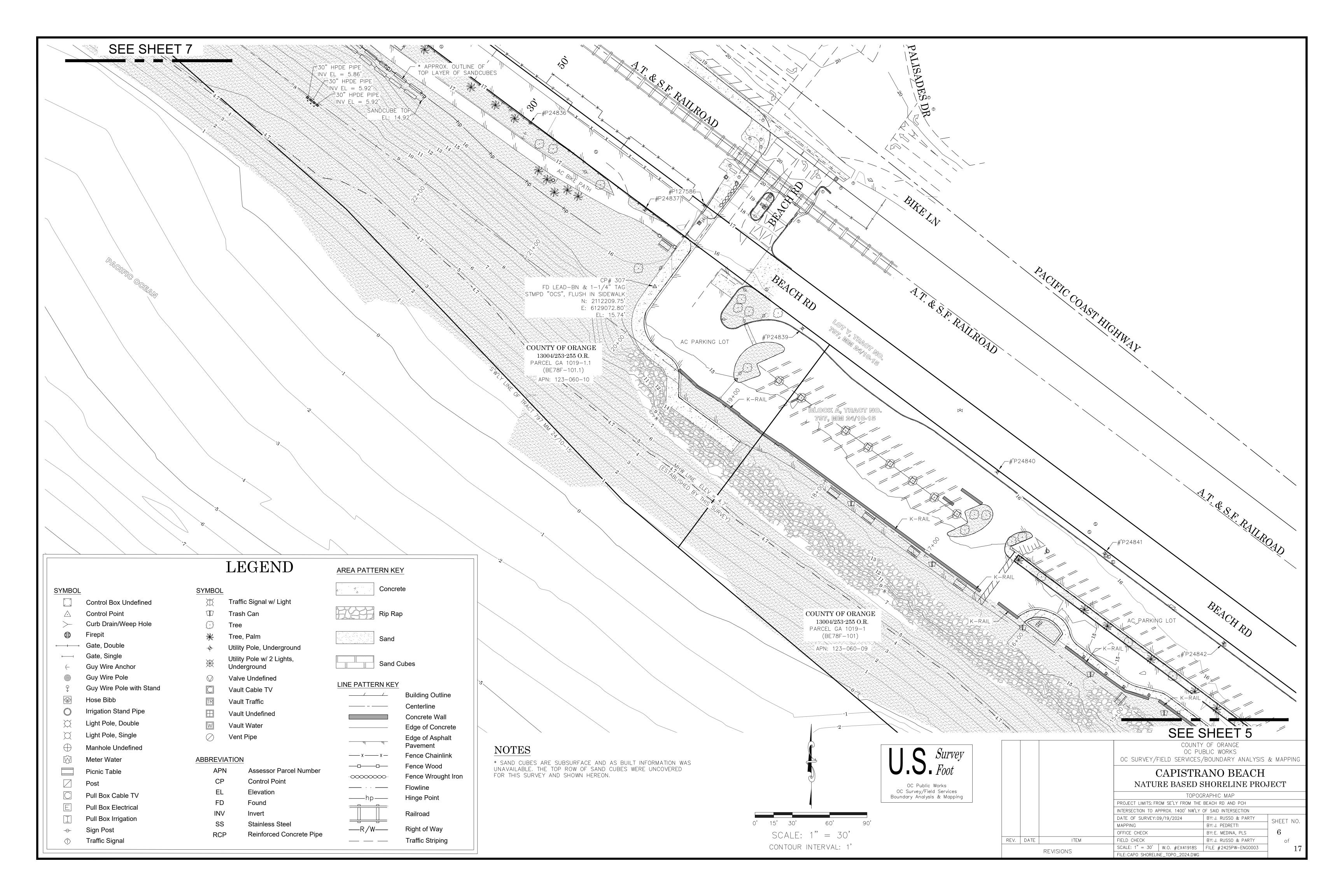


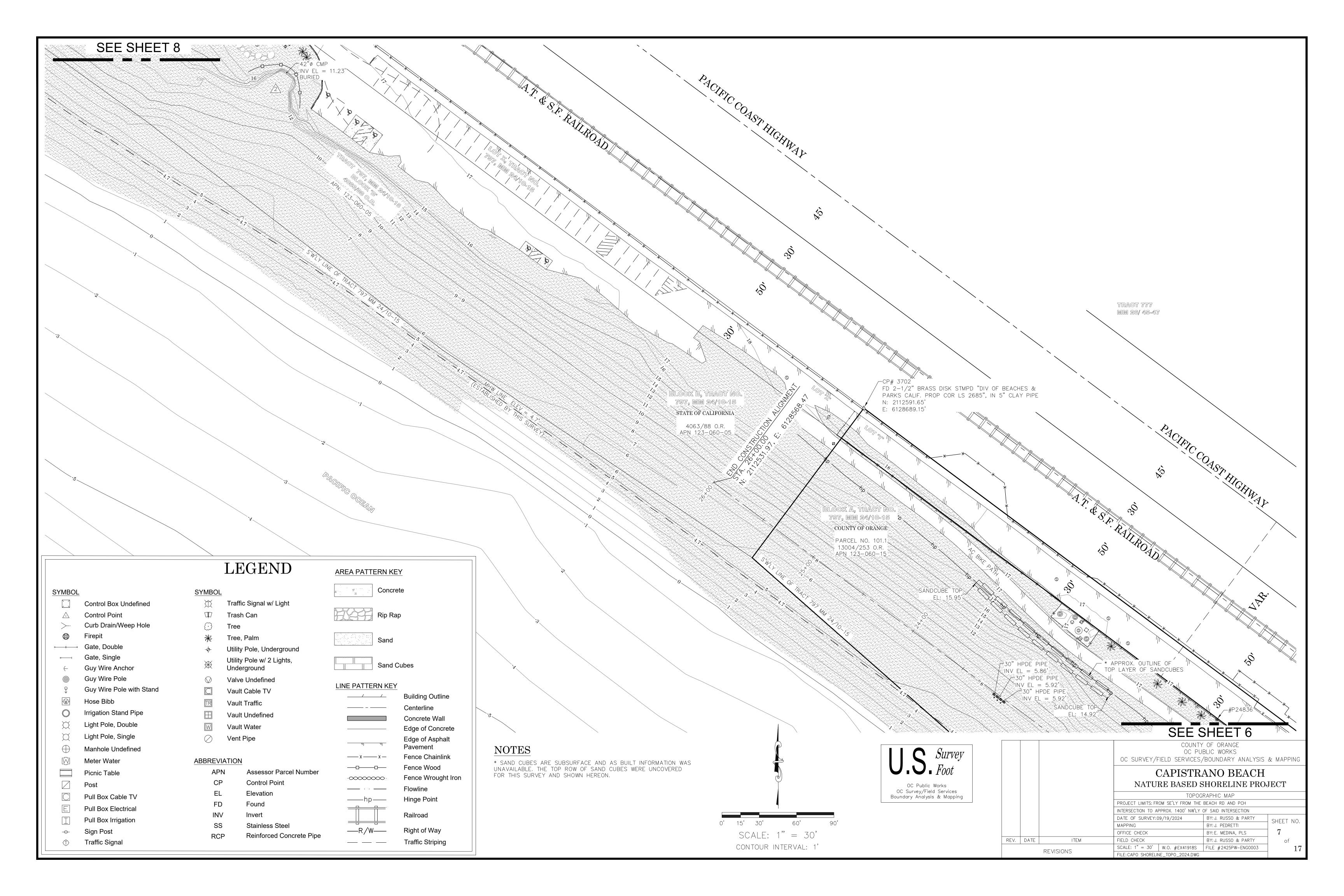


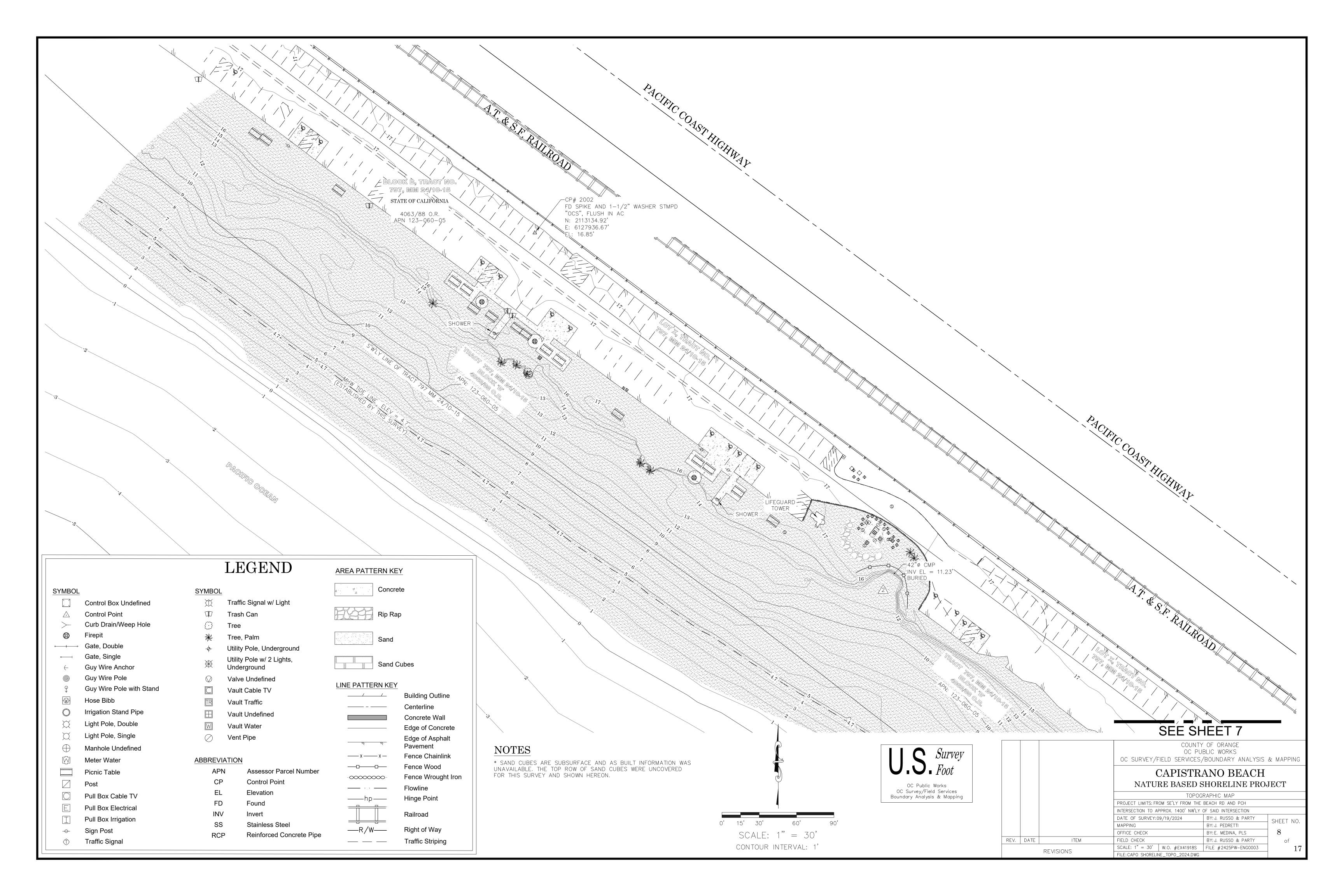


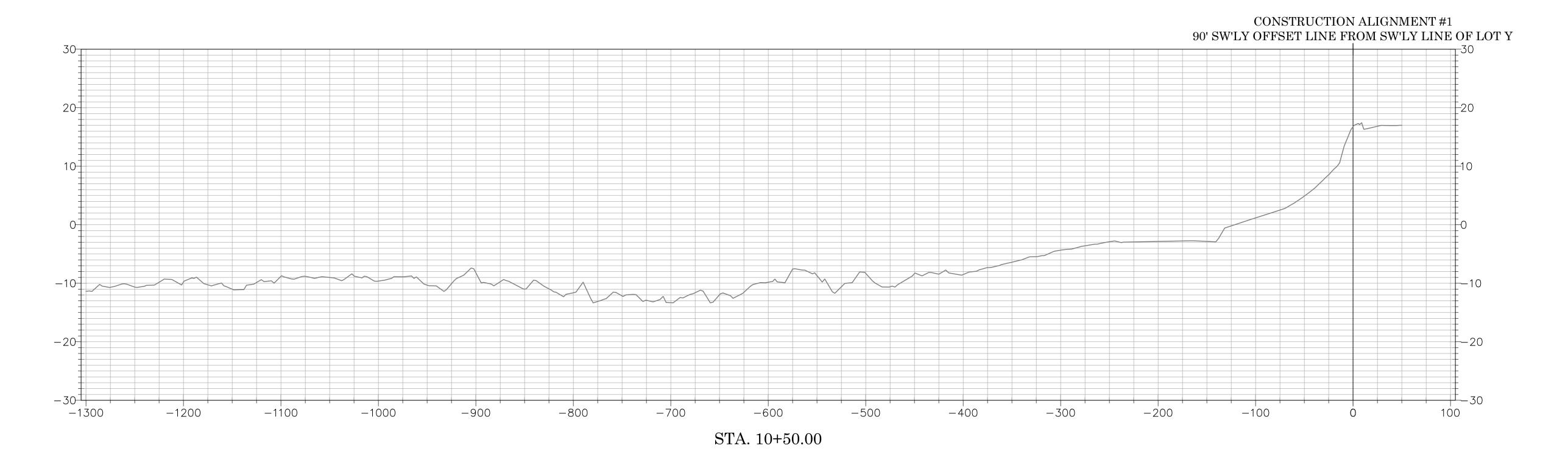


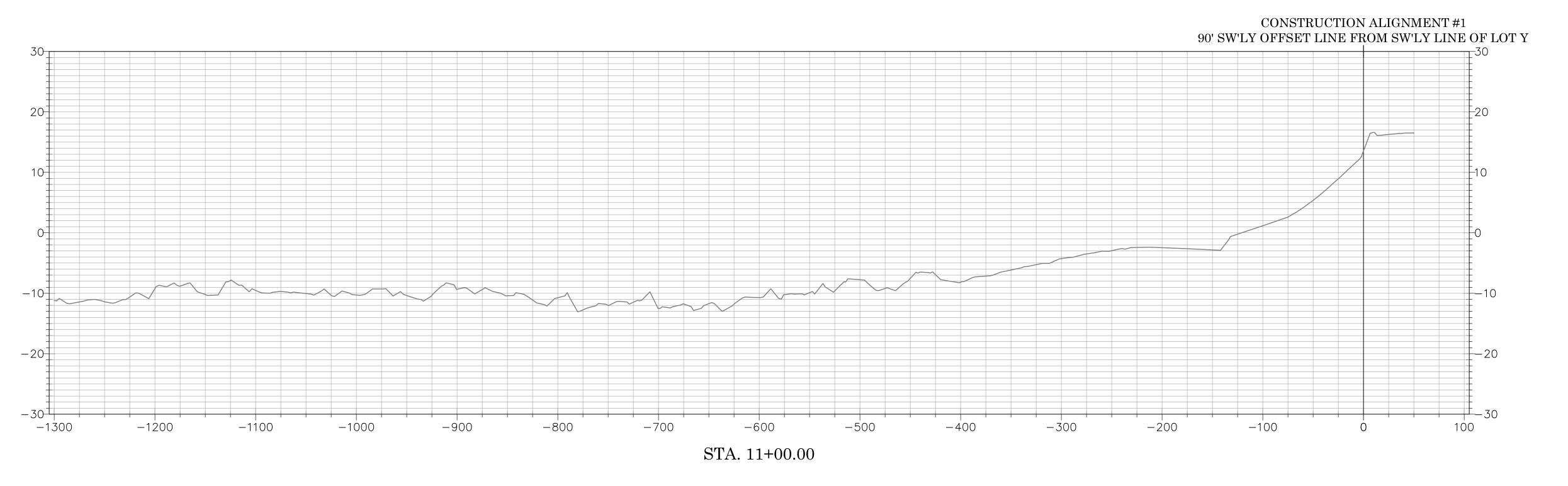






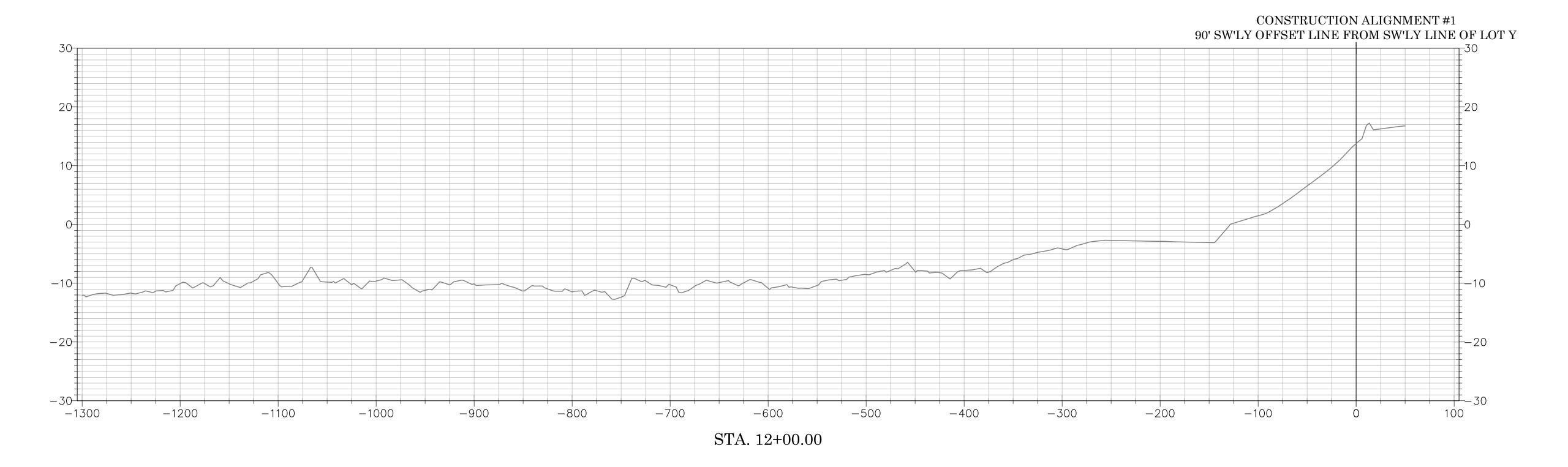


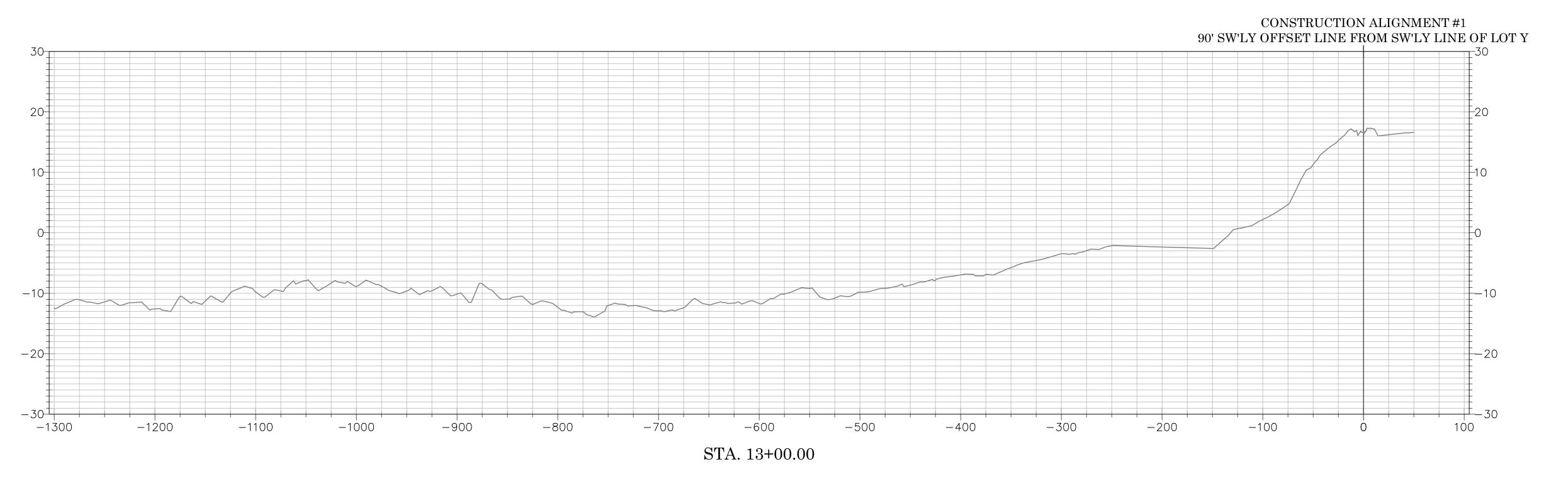






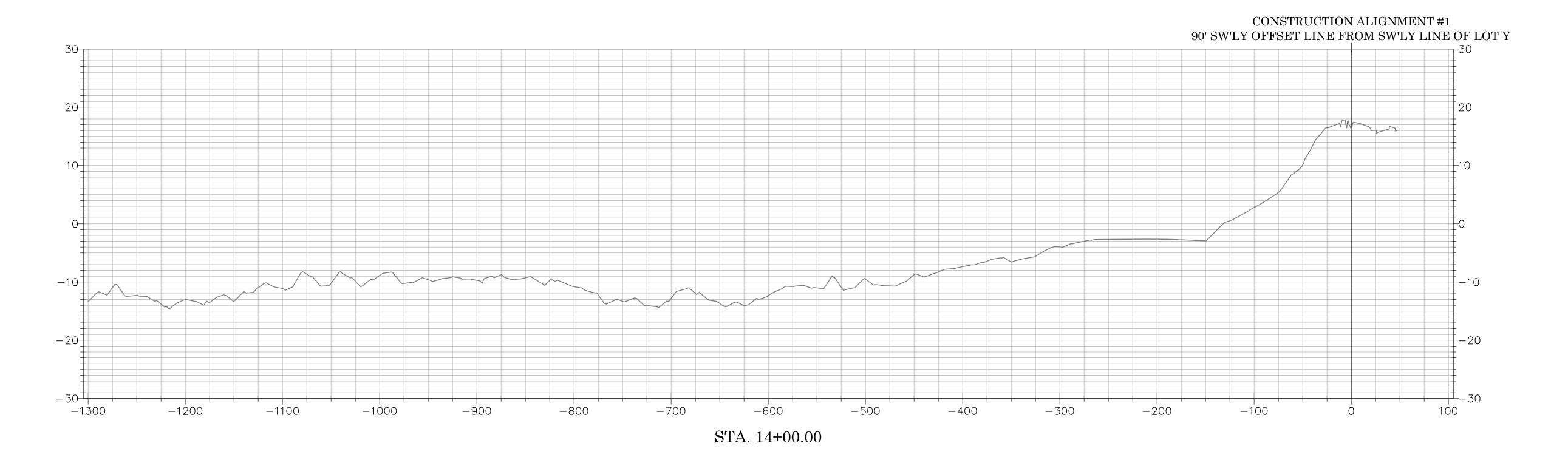
				COUNTY OF ORANGE			
				OC PUBLIC WORKS/ENGINEERING SERVICE			
			OC SURVEY/F	OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			CAPISTRANO BEACH				
			NATU:	RE BASED S	SHORELINE PRO	JECT	
				CROS:	S SECTIONS		
			PROJECT LIMITS: FR	OM SE'LY FROM THE	BEACH RD AND PCH		
			INTERSECTION TO A	PPROX. 1400' NW'LY	OF SAID INTERSECTION		
			DATE OF SURVEY: 0	09/19/2024	BY: J. RUSSO & PARTY	SHEET NO.	
			MAPPING		BY: J. PEDRETTI		
			OFFICE CHECK		BY: E. MEDINA, PLS	9	
MARK	DATE	ITEM	FIELD CHECK		BY: J. RUSSO & PARTY	of	
		REVISIONS	SCALE:1" = 40'	W.O. #EX41918S	FILE #2425PW-ENG0003	17	
		NE VISIONS	FILE: CAPO SHORELINE_SECTIONS_2024.DWG			•	

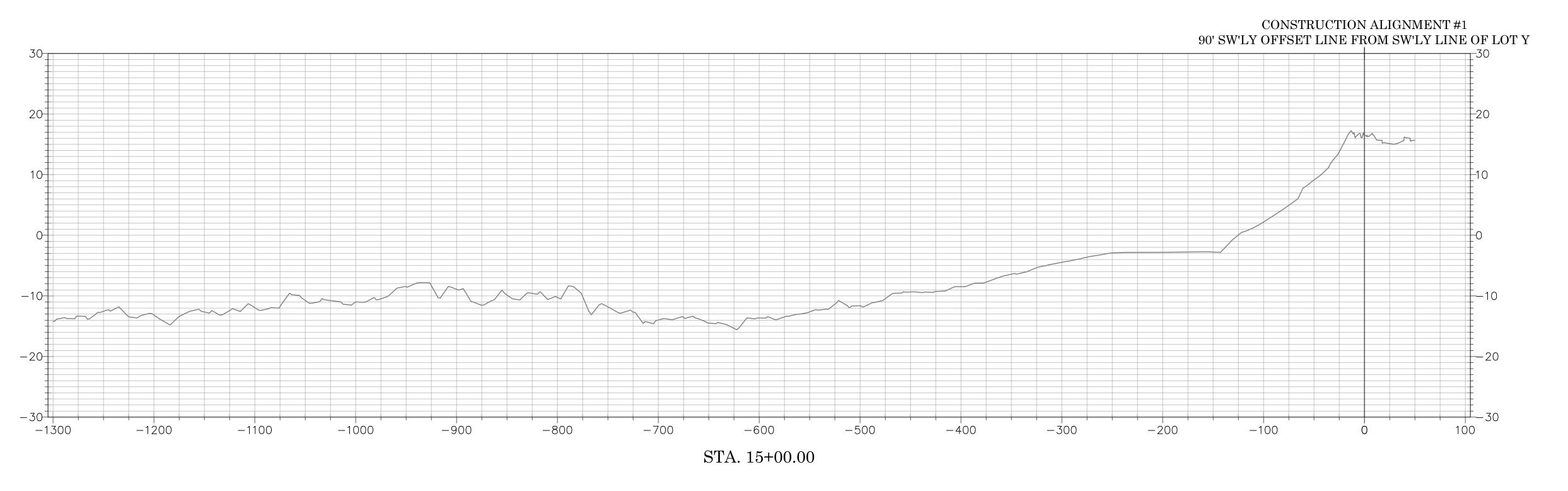






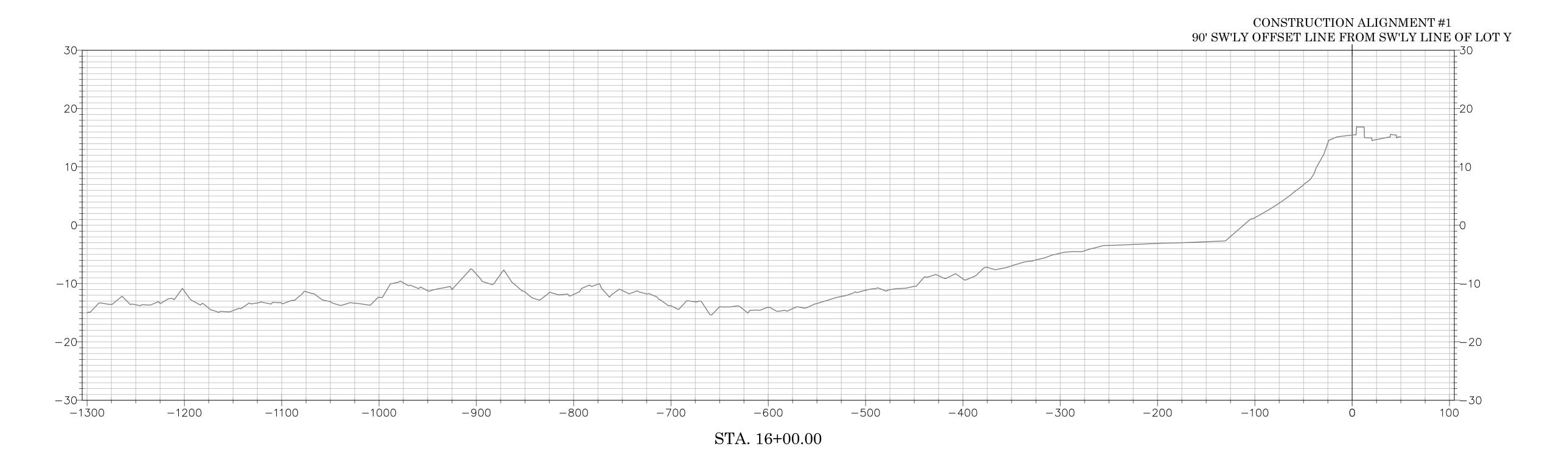
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			CAPISTRANO BEACH				
			NATU	RE BASED S	SHORELINE PRO	JECT	
				CROS	S SECTIONS		
			PROJECT LIMITS: FR	OM SE'LY FROM THE	BEACH RD AND PCH		
			INTERSECTION TO A	PPROX. 1400' NW'LY	OF SAID INTERSECTION		
			DATE OF SURVEY: 0	9/19/2024	BY: J. RUSSO & PARTY	SHEET NO.	
			MAPPING		BY: J. PEDRETTI	JIILLI IVO.	
			OFFICE CHECK		BY: E. MEDINA, PLS	10	
MARK	DATE	ITEM	FIELD CHECK		BY: J. RUSSO & PARTY	of	
		DEVISIONS	SCALE:1" = 40'	W.O. #EX41918S	FILE #2425PW-ENG0003	17	
		REVISIONS	FILE: CAPO SHORELINE_SECTIONS_2024.DWG		_ •		

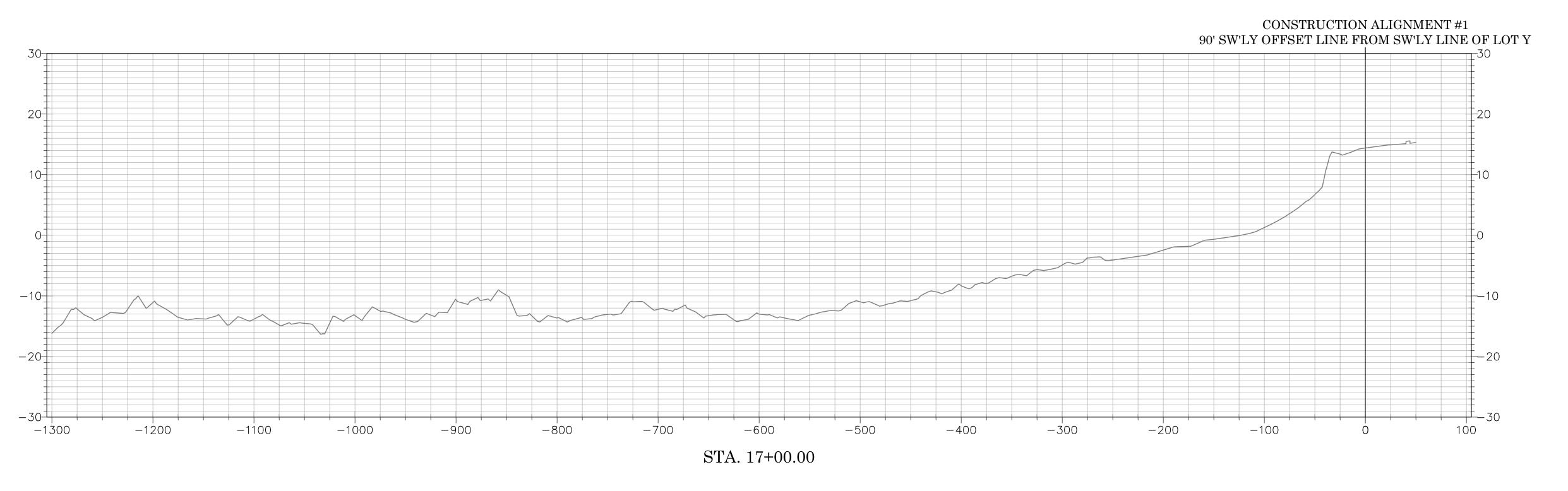






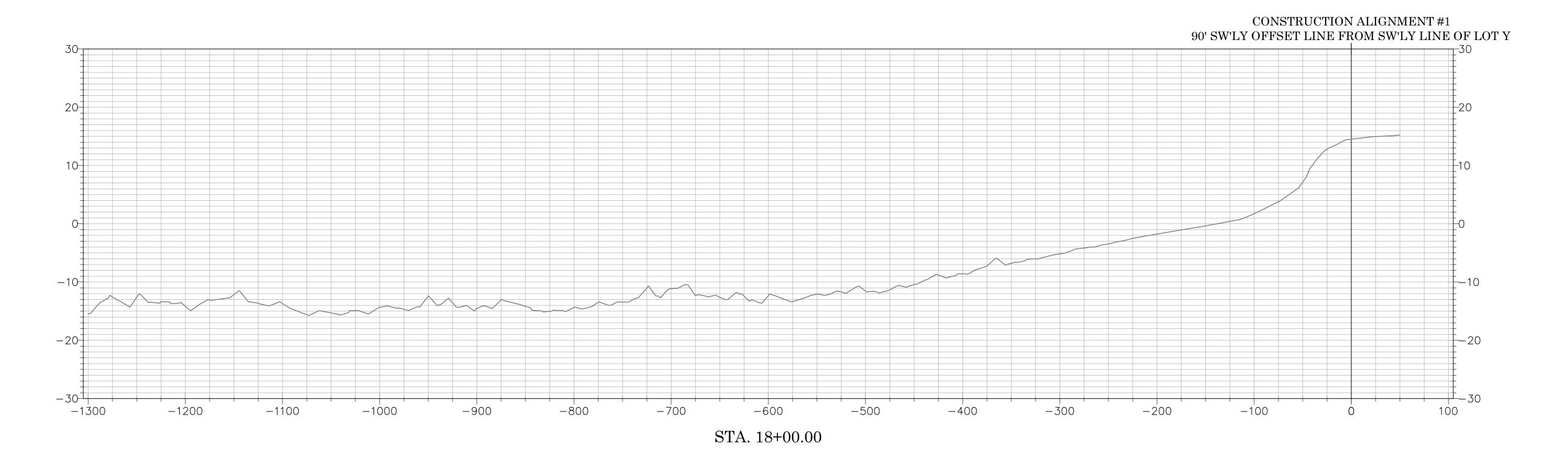
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				COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICE			
			OC SURVEY/F	FIELD SERVICES,	BOUNDARY ANALYSIS	& MAPPING	
			CAPISTRANO BEACH				
			NATU:	RE BASED S	SHORELINE PRO	JECT	
				CROS:	S SECTIONS		
			PROJECT LIMITS: FR	OM SE'LY FROM THE	BEACH RD AND PCH		
			INTERSECTION TO A	PPROX. 1400' NW'LY	OF SAID INTERSECTION		
			DATE OF SURVEY: (09/19/2024	BY: J. RUSSO & PARTY	SHEET NO.	
			MAPPING		BY: J. PEDRETTI		
			OFFICE CHECK		BY: E. MEDINA, PLS] 11	
MARK	DATE	ITEM	FIELD CHECK		BY: J. RUSSO & PARTY	of	
		REVISIONS	SCALE:1" = 40'	W.O. #EX41918S	FILE #2425PW-ENG0003	floor 17	
		IVE VISIONS	FILE: CAPO SHORELINE_SECTIONS_2024.DWG				

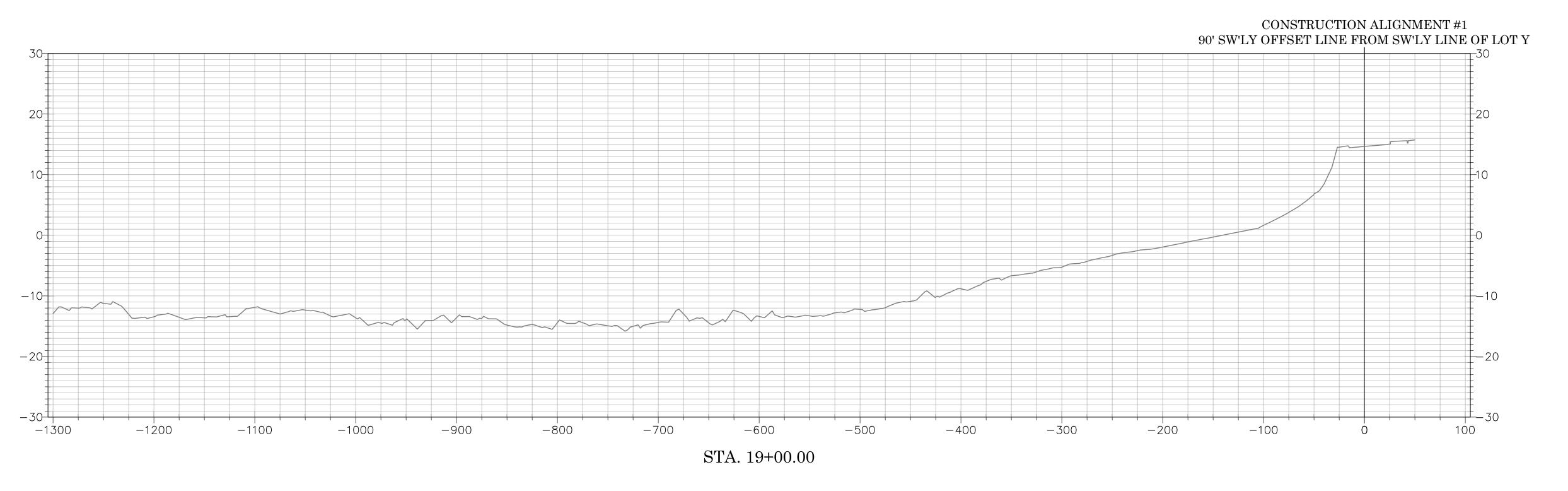






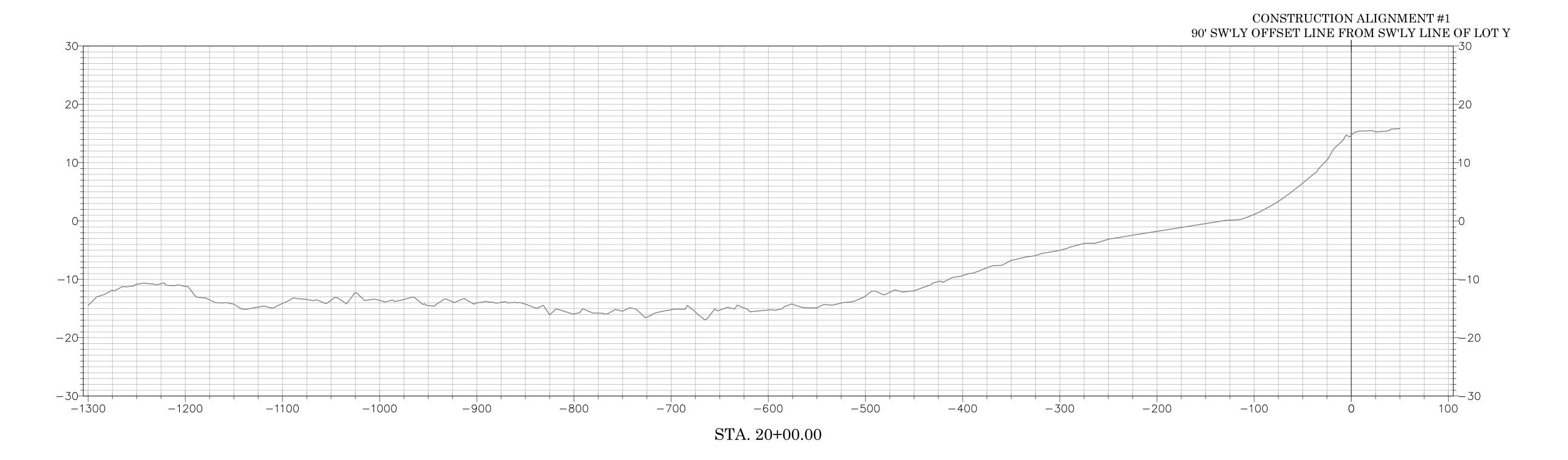
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					COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS &			
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					CROS	S SECTIONS		
				DRO IFCT LIMITS: FR		BEACH RD AND PCH		
				INTERSECTION TO A	PROX. 1400 NWLT	OF SAID INTERSECTION		
				DATE OF SURVEY: C	9/19/2024	BY: J. RUSSO & PARTY	SHEET NO.	
				MAPPING		BY: J. PEDRETTI	JIILLI NO.	
				OFFICE CHECK		BY: E. MEDINA, PLS	12	
	MARK	DATE	ITEM	FIELD CHECK		BY: J. RUSSO & PARTY	of	
Ī	251421212			SCALE:1" = 40'	W.O. #EX41918S	FILE #2425PW-ENG0003	17	
	REVISIONS			FILE: CAPO SHORELINE_SECTIONS_2024.DWG				

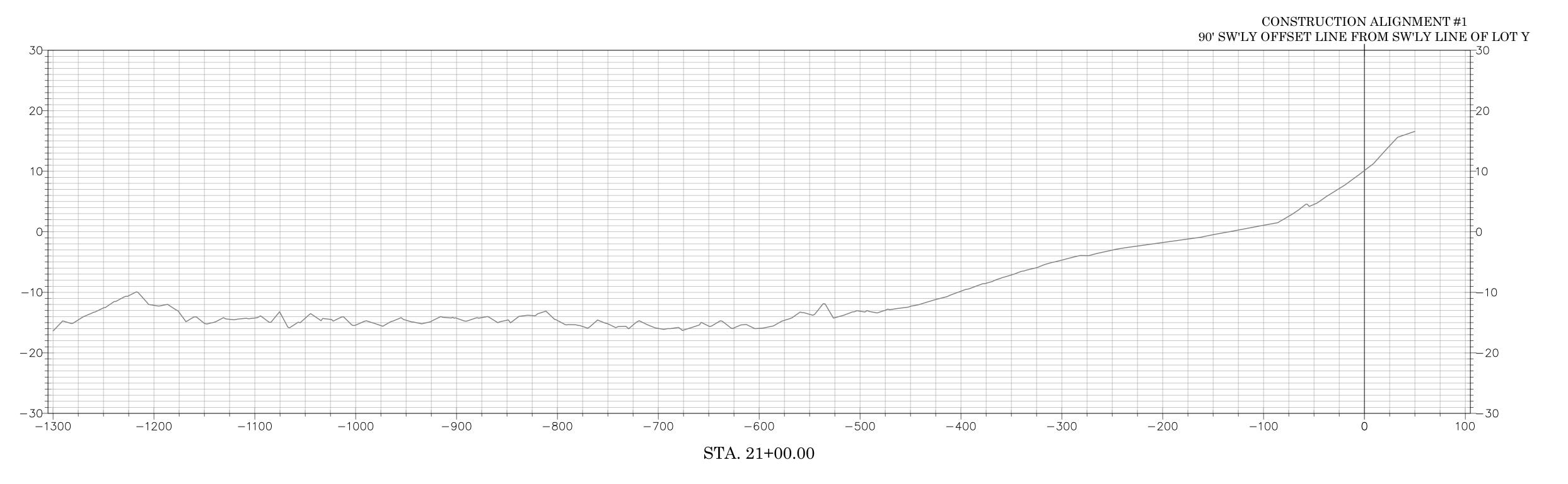






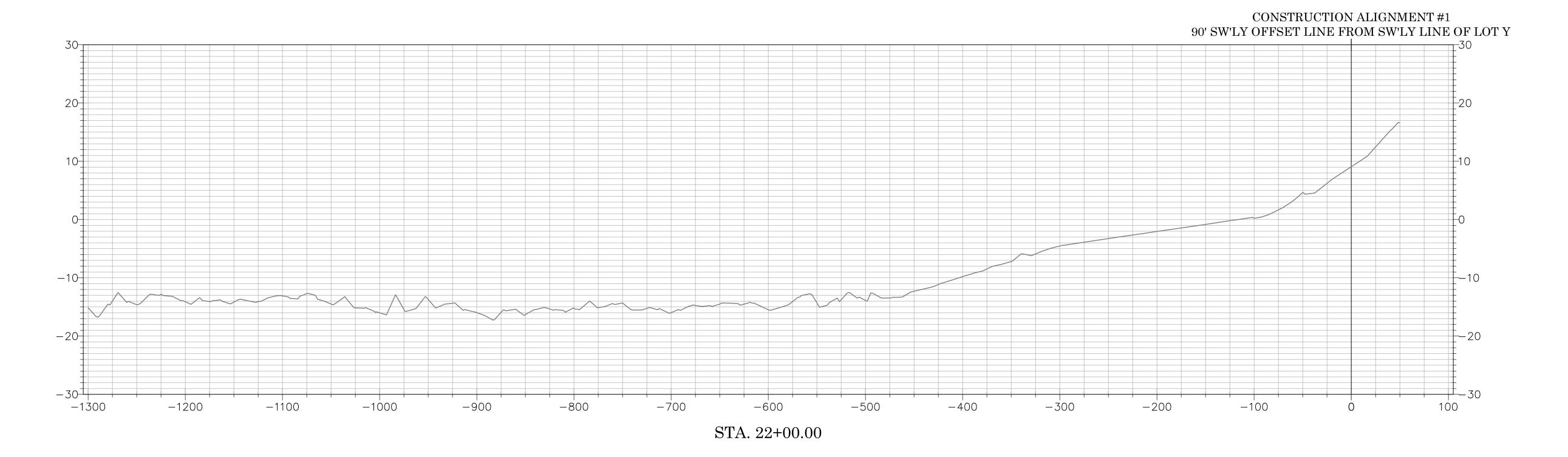
			COUNTY OF OBANCE				
				COUNTY OF ORANGE			
				OC PUBLIC WORKS/ENGINEERING SERVICE			
			OC SURVEY/F	OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			CAPISTRANO BEACH				
			NATU:	RE BASED S	SHORELINE PRO	JECT	
				CROS:	S SECTIONS		
			PROJECT LIMITS: FR	OM SE'LY FROM THE	BEACH RD AND PCH		
			INTERSECTION TO A	PPROX. 1400' NW'LY	OF SAID INTERSECTION		
			DATE OF SURVEY: (09/19/2024	BY: J. RUSSO & PARTY	SHEET NO.	
			MAPPING		BY: J. PEDRETTI	SIILLI IVO.	
			OFFICE CHECK		BY: E. MEDINA, PLS	13	
MARK	DATE	ITEM	FIELD CHECK		BY: J. RUSSO & PARTY	of	
		PEVISIONS	SCALE:1" = 40'	W.O. #EX41918S	FILE #2425PW-ENG0003	17	
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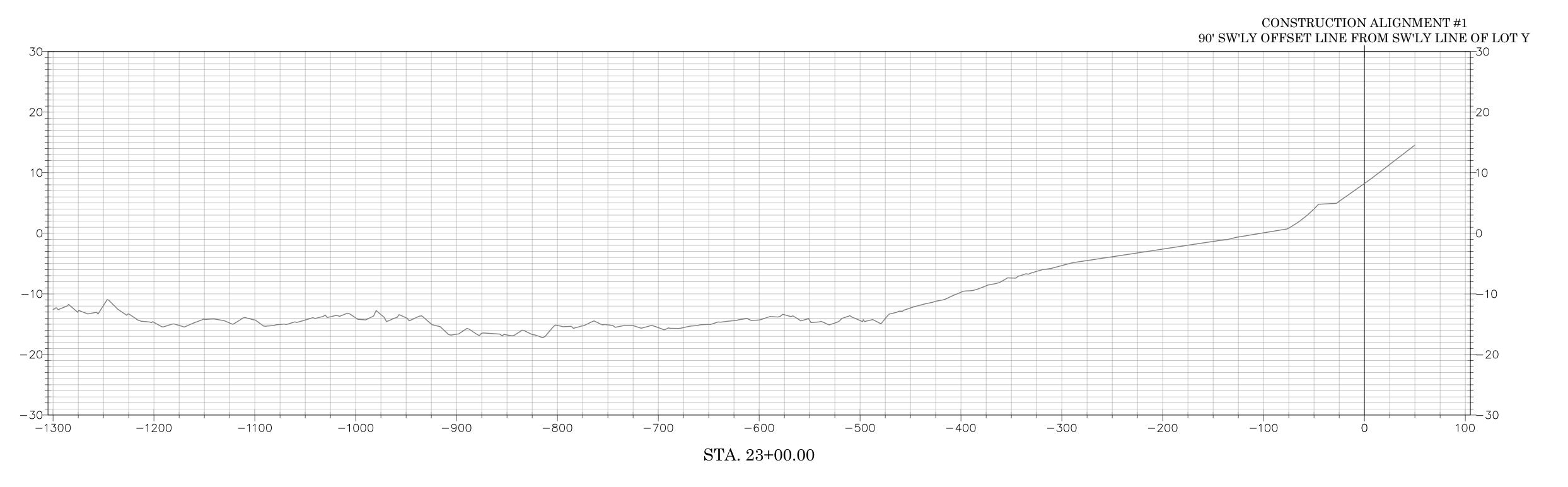






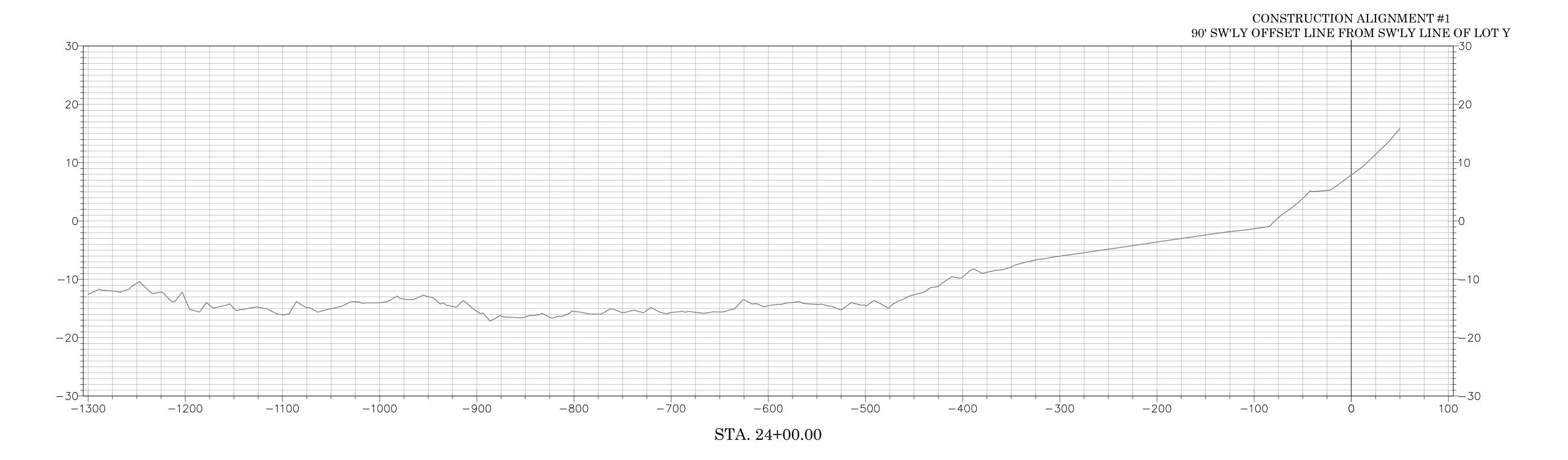
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			CAPISTRANO BEACH NATURE BASED SHORELINE PROJECT			
				CROS	S SECTIONS	
			PROJECT LIMITS: FR	OM SE'LY FROM THE	BEACH RD AND PCH	
			INTERSECTION TO A	PPROX. 1400' NW'LY	OF SAID INTERSECTION	
			DATE OF SURVEY: 0	9/19/2024	BY: J. RUSSO & PARTY	SHEET NO.
			MAPPING		BY: J. PEDRETTI	JIILLI NO.
			OFFICE CHECK		BY: E. MEDINA, PLS	14
MARK	DATE	ITEM	FIELD CHECK		BY: J. RUSSO & PARTY	of
		DEVICIONS	SCALE:1" = 40'	W.O. #EX41918S	FILE #2425PW-ENG0003	17
REVISIONS			FILE: CAPO SHORELINE_SECTIONS_2024.DWG		_ •	

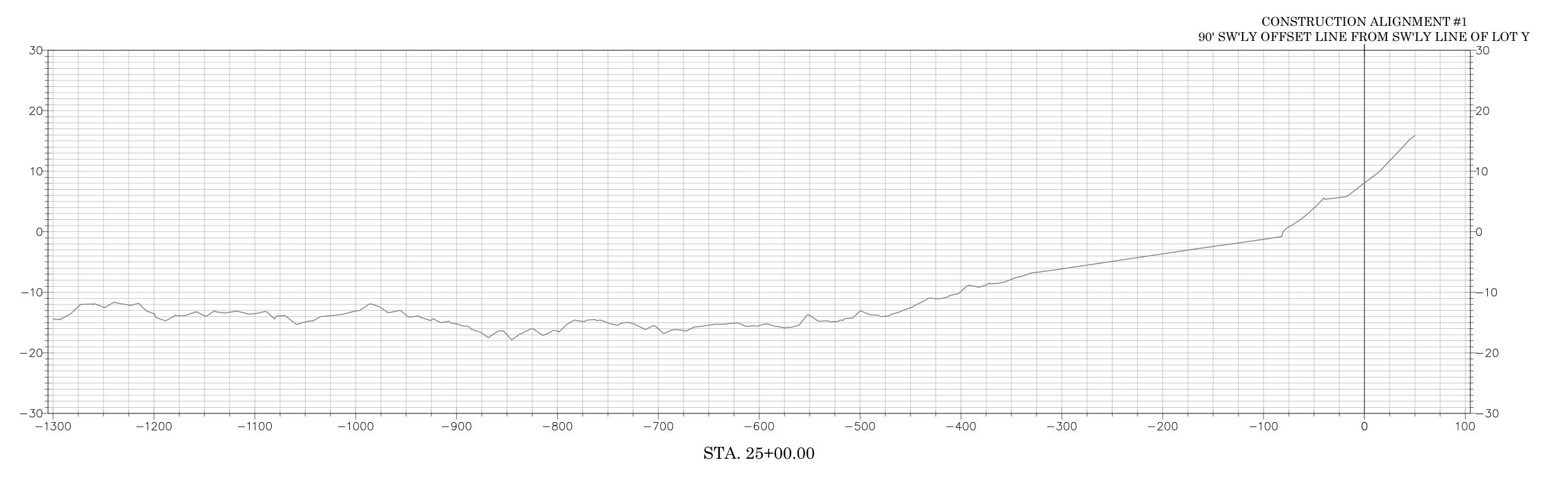






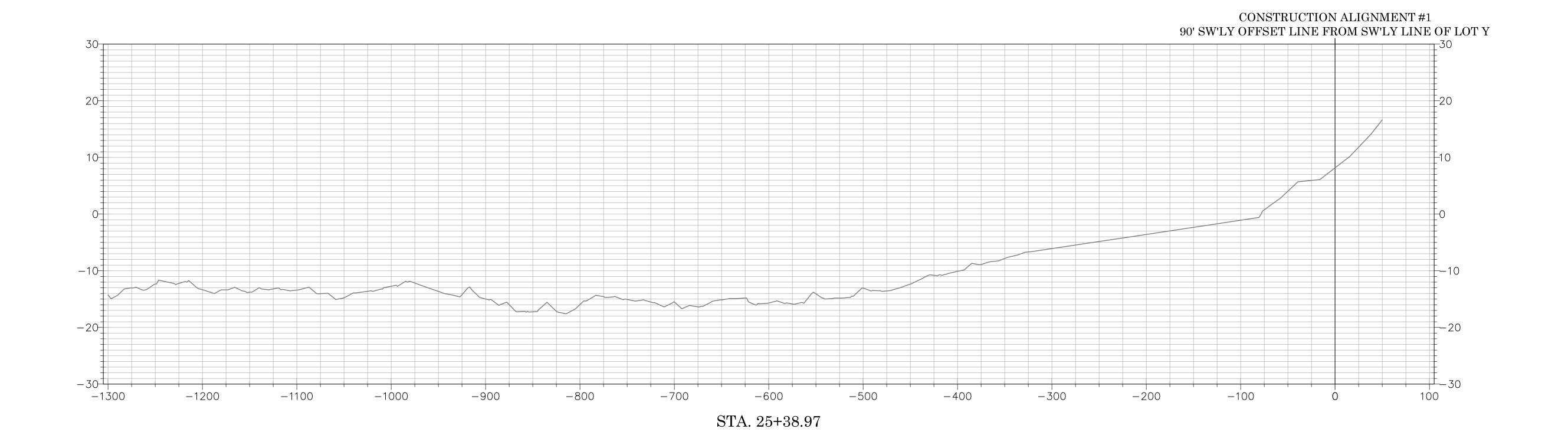
				COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS &				
			CAPISTRANO BEACH NATURE BASED SHORELINE PROJEC					
				CROS	S SECTIONS			
			PROJECT LIMITS: FR	OM SE'LY FROM THE	BEACH RD AND PCH			
			INTERSECTION TO AF	PPROX. 1400' NW'LY	OF SAID INTERSECTION			
			DATE OF SURVEY: C	9/19/2024	BY: J. RUSSO & PARTY	SHEET NO.		
			MAPPING		BY: J. PEDRETTI	SITELT INO.		
			OFFICE CHECK		BY: E. MEDINA, PLS	15		
MARK	DATE	ITEM	FIELD CHECK		BY: J. RUSSO & PARTY	of		
		PEVISIONS	SCALE:1" = 40'	W.O. #EX41918S	FILE #2425PW-ENG0003	17		
REVISIONS			FILE: CAPO SHORELINE_SECTIONS_2024.DWG					







				COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICE OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS			
			CAPISTRANO BEACH				
			NATU]	RE BASED S	SHORELINE PRO	JECT	
				CROS:	S SECTIONS		
			PROJECT LIMITS: FR	OM SE'LY FROM THE	BEACH RD AND PCH		
			INTERSECTION TO A	PPROX. 1400' NW'LY	OF SAID INTERSECTION		
			DATE OF SURVEY: 0	09/19/2024	BY: J. RUSSO & PARTY	SHEET NO.	
			MAPPING		BY: J. PEDRETTI	SHELL NO.	
			OFFICE CHECK		BY: E. MEDINA, PLS	16	
MARK	DATE	ITEM	FIELD CHECK		BY: J. RUSSO & PARTY	of	
		DEVISIONS	SCALE:1" = 40'	W.O. #EX41918S	FILE #2425PW-ENG0003	17	
REVISIONS			FILE: CAPO SHORELIN	NE_SECTIONS_2024.D	WG		





			COUNTY OF ORANGE OC PUBLIC WORKS/ENGINEERING SERVICES OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			OC SURVEY/	- IELD SERVICES,	/BOUNDARY ANALYSIS	& MAPPING	
			CAPISTRANO BEACH				
			NATU	RE BASED S	SHORELINE PRO	JECT	
				CROS	S SECTIONS		
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			MAPPING		BY: J. PEDRETTI		
			OFFICE CHECK		BY: E. MEDINA, PLS] 17	
MARK	DATE	ITEM	FIELD CHECK E		BY: J. RUSSO & PARTY	of	
		REVISIONS	SCALE:1" = 40'	W.O. #EX41918S	FILE #2425PW-ENG0003	17	
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