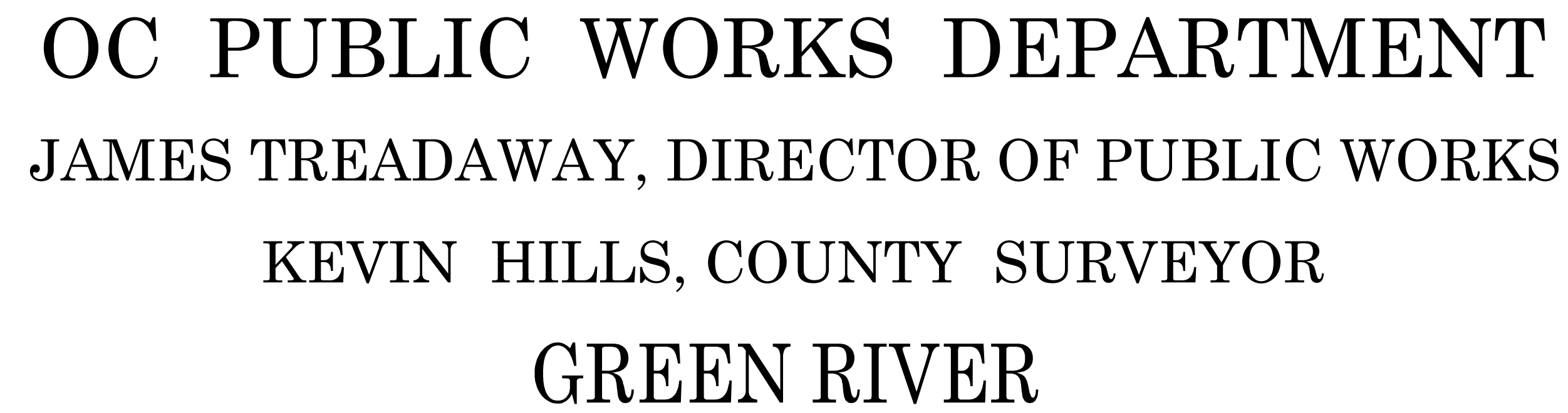
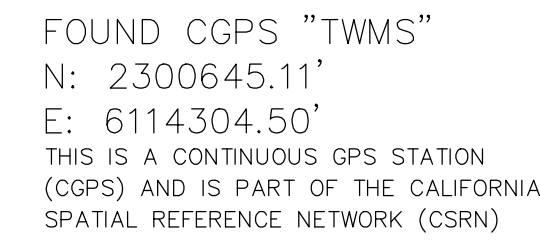




RESTORATION PROJECT



N.T.S.

MICHAEL LAFONTAINE, PLS. DEPUTY COUNTY SURVEYOR

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

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 STATIONS (OEOC) AND (TWMS) BEING NORTH 05°06'51.12" 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 HEREON 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 1.00001681.

THIS COMBINATION FACTOR WAS HELD AT: MONUMENT NOTE 1
N: 2263511.84 E: 6129677.24 EL: 420.34'

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

VERTICAL DATUM

O.C.S. BM. TWMS ELEV. = 684.927' YEAR LEVELED: 1988

NAVD 1988/COH88

DESCRIPTION: ELEVATIONS SHOWN HEREON WERE DERIVED BY STATIC GNSS OBSERVATIONS BASED ON AN ORTHOMETRIC HEIGHT (ELEVATION) OF 796.69' HELD AT CGPS STATION "TWMS" PER DATA SHEET PUBLISHED BY THE CALIFORNIA SPATIAL REFERENCE CENTER (CSRC)

PURPOSE OF SURVEY

THE PURPOSE OF THIS SURVEY IS TO PROVIDE TOPOGRAPHY FOR A
PORTION OF THE NORTHERLY BANK OF THE SANTA ANA RIVER AND SHOW
THE LATEST RIGHT OF WAY AND PROPERTY LINE CONFIGURATIONS
ACCORDING TO COUNTY RECORDS AVAILABLE AT THIS TIME

SHEET INDEX

SHEET	NO.	DESCRIPTION
SHEET	1	TITLE SHEET
SHEET	2-4	EXHIBIT
SHEET	5-6	SECTIONS

NOTES

BOUNDARY, AND ENCUMBRANCE LINE WORK SHOWN HEREON IS DERIVED FROM THE COUNTY OF ORANGE G.I.S. LAND BASE AND IS FOR GRAPHICAL REPRESENTATION ONLY.

ALIGNMENT NOTE

THE ALIGNMENT SHOWN HEREON WAS DEVELOPED BY HOLDING THE CENTERLINE OF THE ASPHALT BIKE PATH BEGINNING WITH AN ASSUMED STA. OF 10+00 AND INCREASING EASTERLY.

			COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
			GREEN RIVER RESTORATION PROJECT			
			TITLE SHEET			
			PROJECT LIMITS: S'LY PORTION OF GREEN RIVER GOLF CLUB			
			DATE OF SURVEY: 08/28/2023		BY: CHIEF & CREW	
			MAPPING		BY: I. ISLAS	
			OFFICE CHECK		BY: M. KUBISTY, PLS	
			FIELD CHECK		BY: CHIEF & CREW	
			SCALE: N.T.S.		W.O. #EF03817	
			FILE: GREEN RIVER EXHIBIT 2023.DWG			
MARK	DATE	ITEM				
REVISIONS						

SHEET NO.

1 of **6**

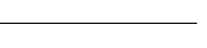


SYMBOL

 Manhole Sewer

LEGEND

LINE PATTERN KEY

 Edge of Concrete

ALIGNMENT NOTE:
THE ALIGNMENT SHOWN HEREON WAS DEVELOPED BY HOLDING THE CENTERLINE
OF THE ASPHALT BIKE PATH BEGINNING WITH AN ASSUMED STA. OF 10+00
AND INCREASING EASTERLY.



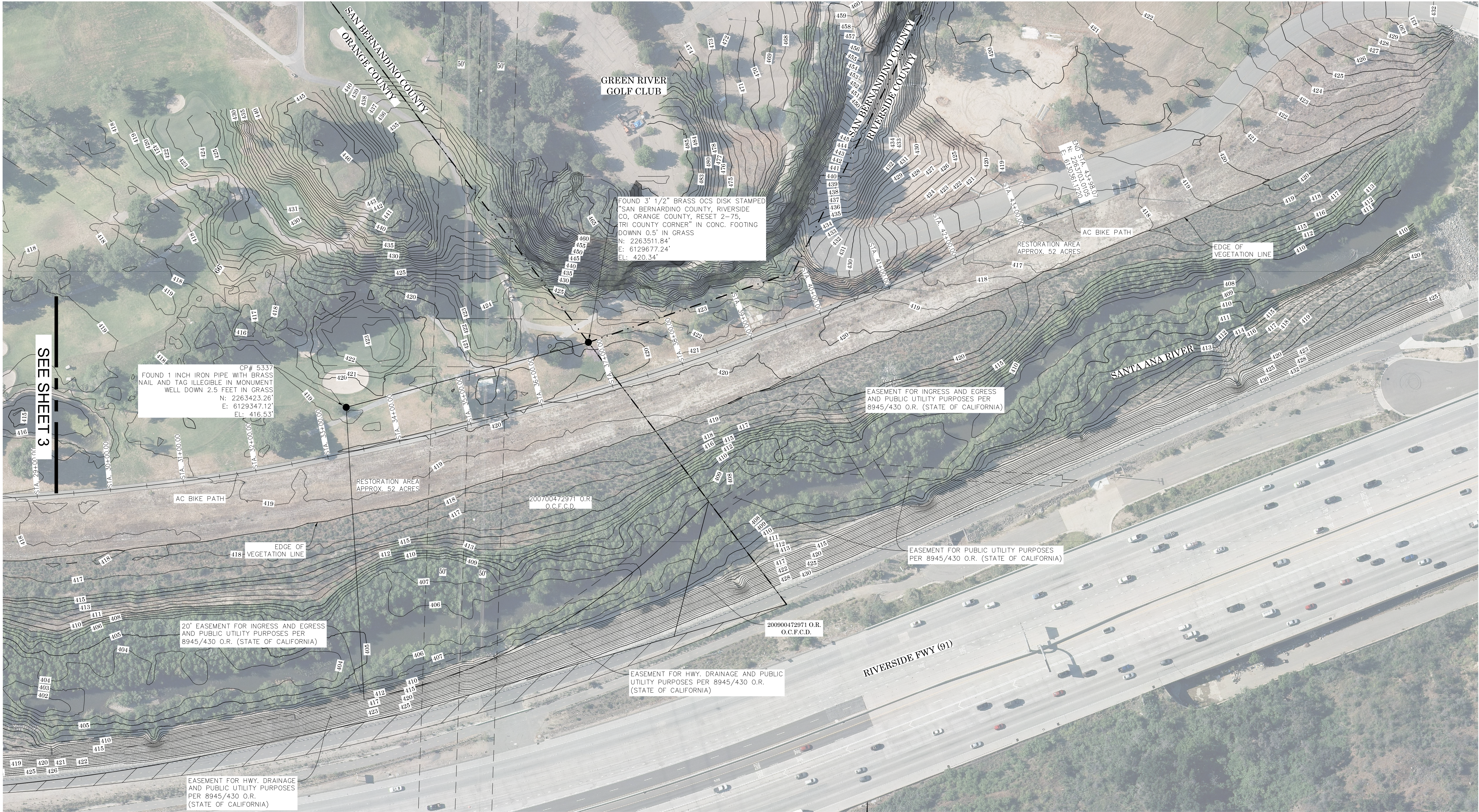
SCALE: 1" = 60'
CONTOUR INTERVAL: 1'

U.S. Survey

Foot

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

MARK	DATE	ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING				
			GREEN RIVER RESTORATION PROJECT				
			TOPOGRAPHY				
			PROJECT LIMITS: S'LY PORTION OF GREEN RIVER GOLF CLUB				
			DATE OF SURVEY: 08/28/2023		BY: CHIEF & CREW		SHEET NO. 3 of 6
			MAPPING		BY: I. ISLAS		
			OFFICE CHECK		BY: M. KUBISTY, PLS		
			FIELD CHECK		BY: CHIEF & CREW		
			SCALE: 1"=60'		W.O. #EF03817		
			FILE: GREEN RIVER EXHIBIT 2023.DWG				
REVISIONS							



SYMBOL

⊕

Manhole Sewer

LEGEND

LINE PATTERN KEY

Edge of Concrete

ALIGNMENT NOTE:
THE ALIGNMENT SHOWN HEREON WAS DEVELOPED BY HOLDING THE CENTERLINE
OF THE ASPHALT BIKE PATH BEGINNING WITH AN ASSUMED STA. OF 10+00
AND INCREASING EASTERLY.

0'30'60'120'180'

SCALE: 1" = 60'

CONTOUR INTERVAL: 1'

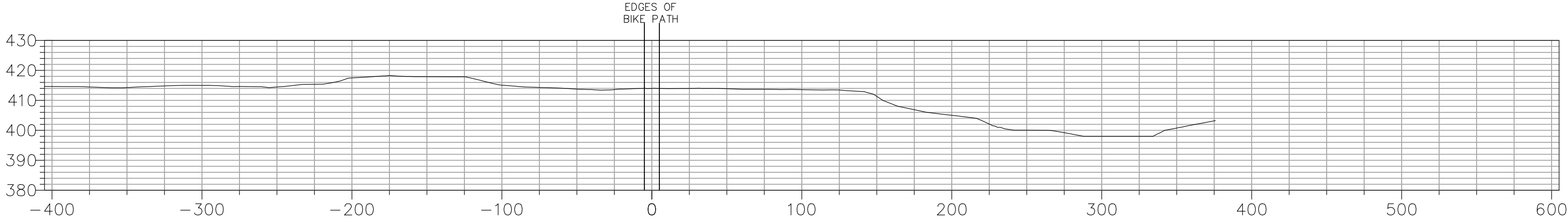
U.S. Survey

Foot

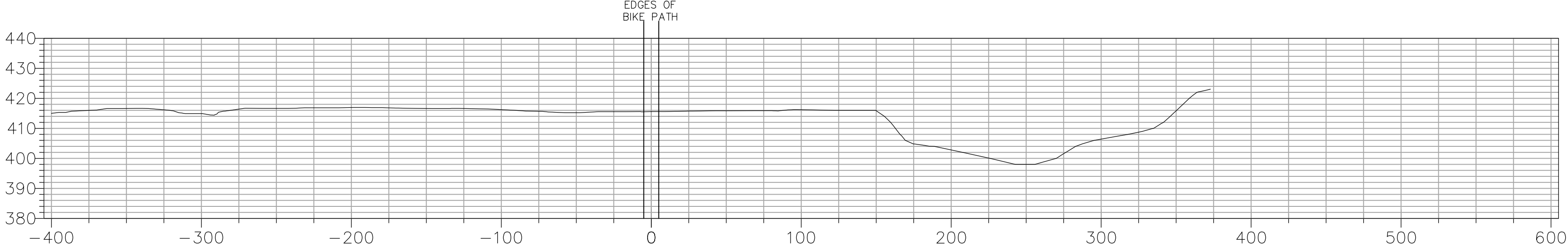
OC Public Works
OC Survey/Field Services
Boundary Analysis & Mapping

MARK	DATE	ITEM	COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		
			GREEN RIVER RESTORATION PROJECT		
			TOPOGRAPHY		
			PROJECT LIMITS: S'LY PORTION OF GREEN RIVER GOLF CLUB		
			DATE OF SURVEY: 08/28/2023		SHEET NO. 4 of 6
			MAPPING		
			OFFICE CHECK		BY: I. ISLAS
			FIELD CHECK		BY: M. KUBISTY, PLS
			SCALE: 1"=60'		BY: CHIEF & CREW
			FILE: GREEN RIVER EXHIBIT 2023.DWG		
REVISIONS					

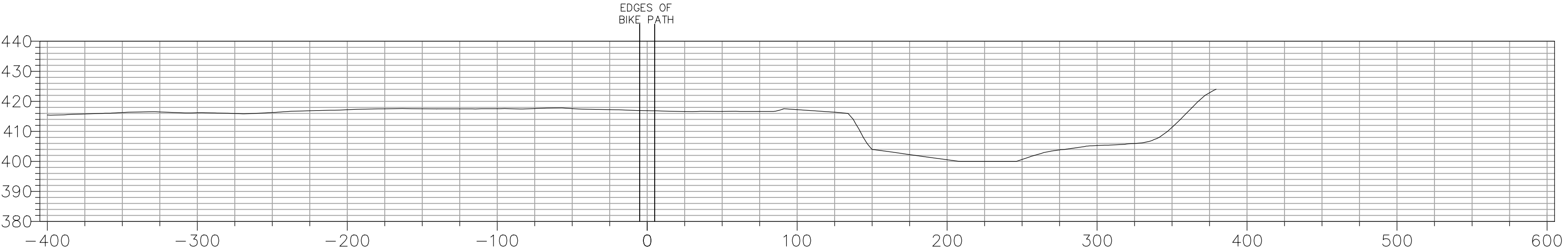
STA. 10+00



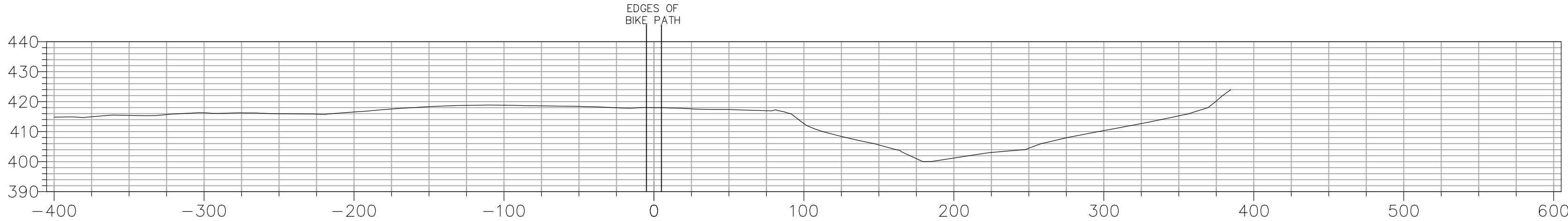
STA. 12+50



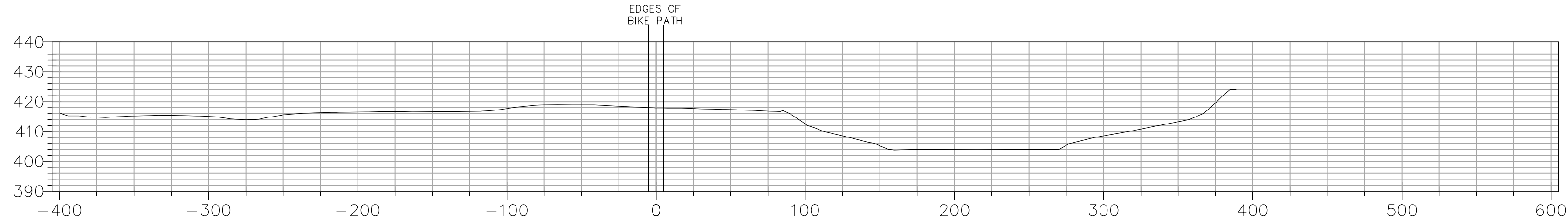
STA. 15+00



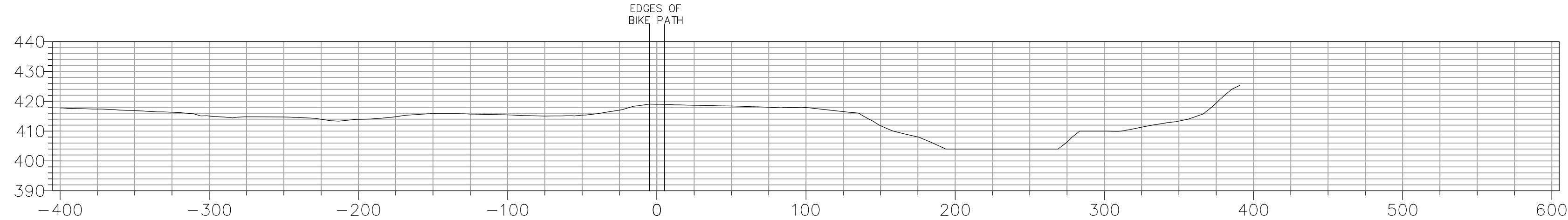
STA. 17+50



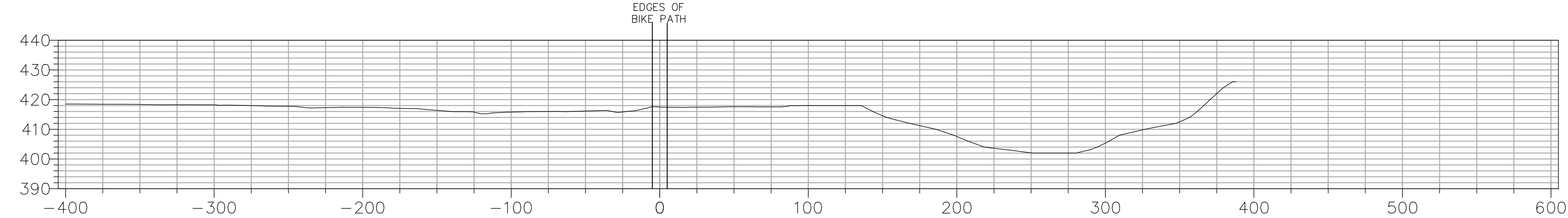
STA. 20+00



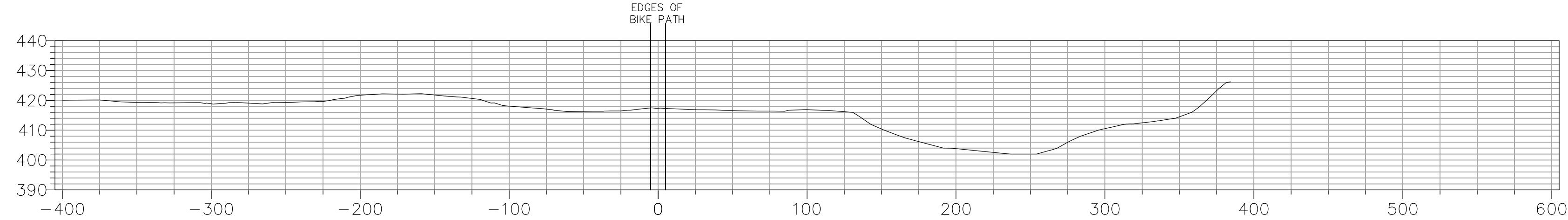
STA. 22+50



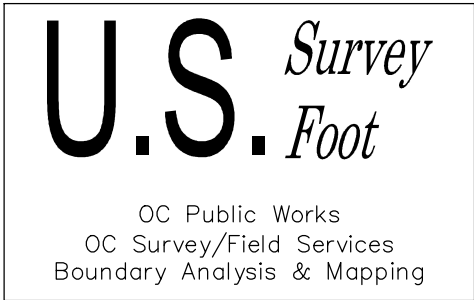
STA. 25+00



STA. 27+50



Vert. Scale: 1"=30'
Hor. Scale: 1"=60'



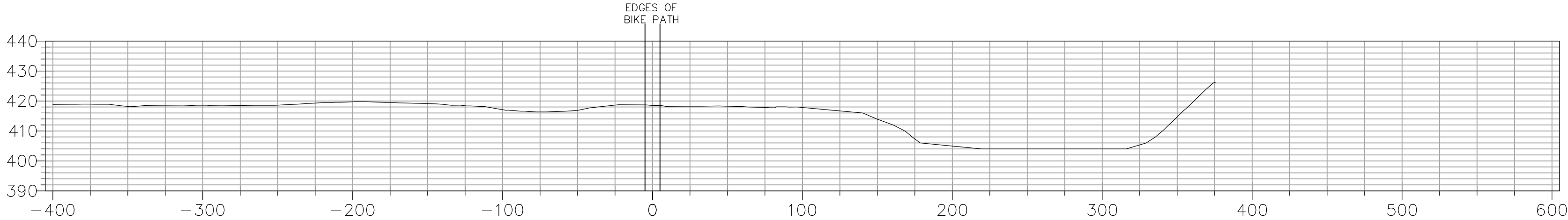
LEGEND

LINE PATTERN KEY

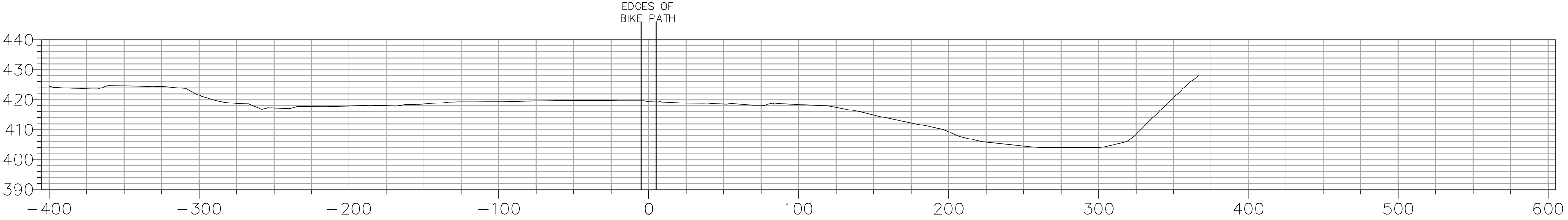
Existing Surface

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
GREEN RIVER RESTORATION PROJECT			
BOUNDARY MAP			
PROJECT LIMITS: S'LY PORTION OF GREEN RIVER GOLF CLUB			
DATE OF SURVEY: 08/28/2023		BY: CHIEF & CREW	
MAPPING		BY: J. PEDRETTI	
OFFICE CHECK		BY: M. KUBISTY, PLS	
FIELD CHECK		BY: CHIEF & CREW	
SCALE: N.T.S.		W.O. #EF03817	
FILE: GREEN_RIVER_EXHIBIT_2023.DWG			
MARK	DATE	ITEM	SHEET NO. 5 of 6
REVISIONS			

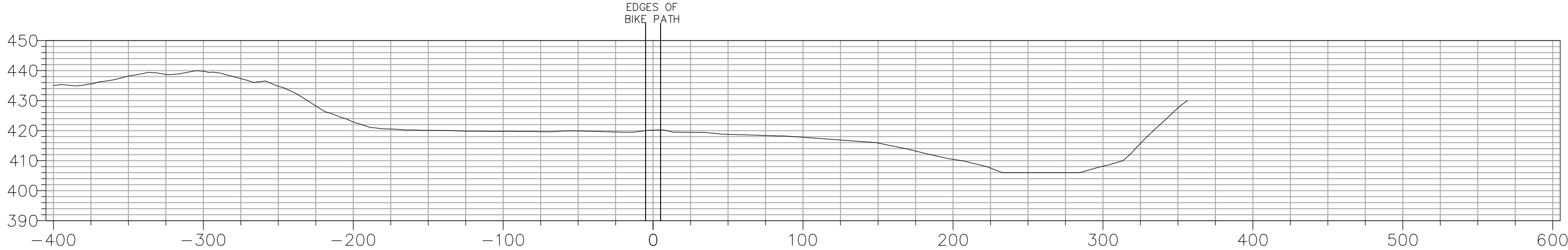
STA. 30+00



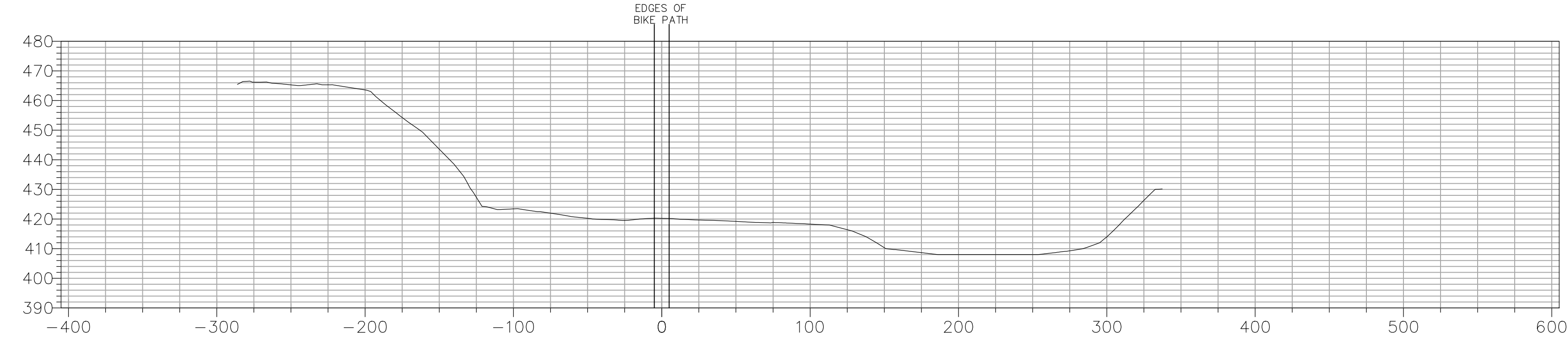
STA. 32+50



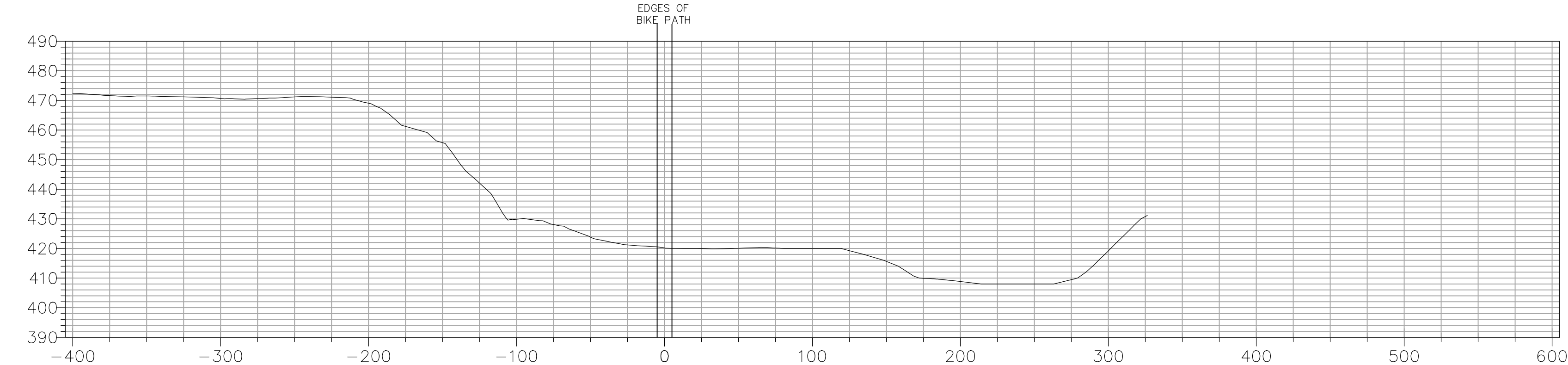
STA. 35+00



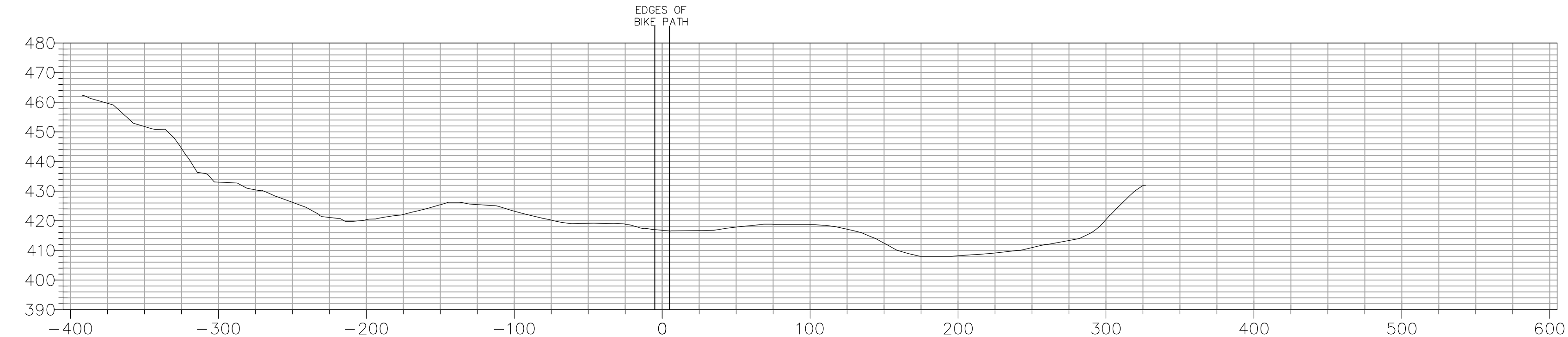
STA. 37+50



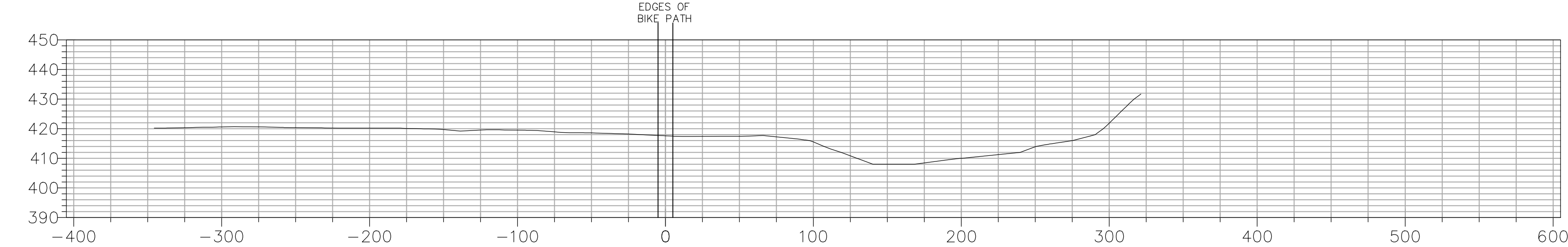
STA. 40+00



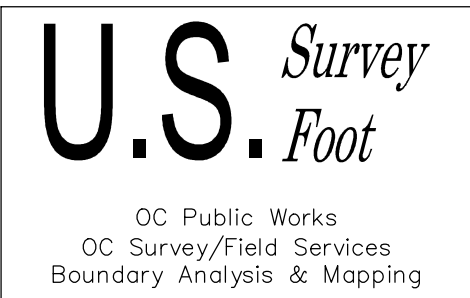
STA. 42+50



STA. 43+98



Vert. Scale: 1"=30'
Hor. Scale: 1"=60'



LEGEND

LINE PATTERN KEY

Existing Surface

		COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING			
		GREEN RIVER RESTORATION PROJECT			
		BOUNDARY MAP			
		PROJECT LIMITS: S'LY PORTION OF GREEN RIVER GOLF CLUB			
		DATE OF SURVEY: 08/28/2023		BY: CHIEF & CREW	
		MAPPING		BY: J. PEDRETTI	
		OFFICE CHECK		BY: M. KUBISTY, PLS	
		FIELD CHECK		BY: CHIEF & CREW	
		SCALE: N.T.S.		W.O. #EF03817	
		FILE: GREEN RIVER EXHIBIT 2023.DWG			
MARK	DATE	ITEM		SHEET NO. 6 of 6	
REVISIONS					