



OC PUBLIC WORKS DEPARTMENT

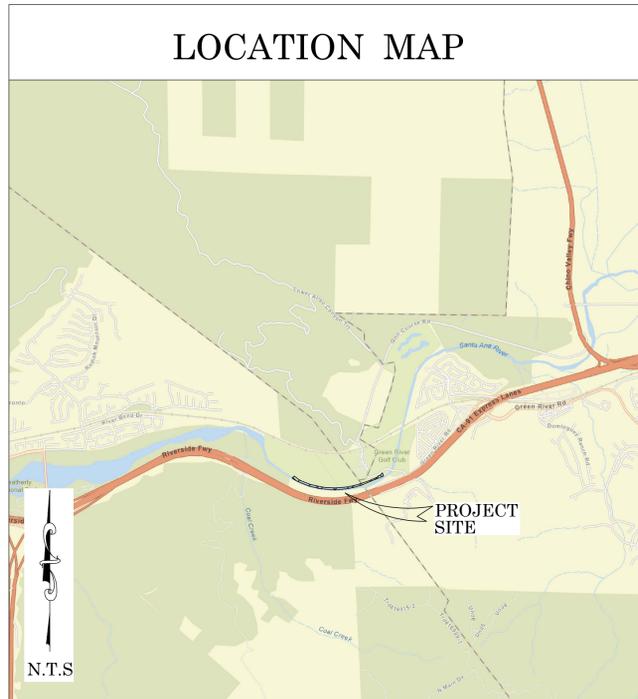
JAMES TREADAWAY, DIRECTOR OF PUBLIC WORKS

KEVIN HILLS, COUNTY SURVEYOR

GREEN RIVER



RESTORATION PROJECT



FOUND CGPS "TWMS"
 N: 2300645.11'
 E: 6114304.50'
 THIS IS A CONTINUOUS GPS STATION (CGPS) AND IS PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN)



FOUND CGPS "OEOC"
 N: 2225550.98
 E: 6107583.77
 THIS IS A CONTINUOUS GPS STATION (CGPS) AND IS PART OF THE CALIFORNIA SPATIAL REFERENCE NETWORK (CSRN)

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 (CSRN) 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 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 (CSRN)

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.

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 9 DAY OF OCTOBER, 2023.

MICHAEL KUBISTY, PLS. SENIOR LAND SURVEYOR

DEPUTY COUNTY SURVEYOR'S STATEMENT:

THIS MAP HAS BEEN EXAMINED IN ACCORDANCE WITH THE PROFESSIONAL LAND SURVEYORS' ACT; THIS 9 DAY OF OCTOBER, 2023.

MICHAEL LAFONTAINE, PLS. DEPUTY COUNTY SURVEYOR



TOPOGRAPHIC MAPPING PROJECT

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING		SHEET NO. 1 of 6
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		



APPROXIMATE LOCATION OF DITCH
EASEMENT TO ANAHEIM UNION WATER
CO. AND SANTA ANA VALLEY IRRIGATION
CO. PER BK. 50, PG. 222 OF DEEDS.

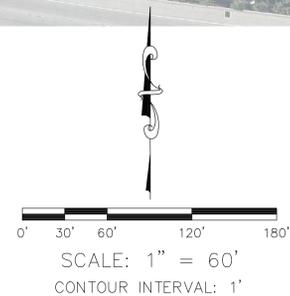
2006000650520 O.R.
O.C.F.C.D.

SEE SHEET 4

LEGEND

SYMBOL	LINE PATTERN KEY
	Manhole Sewer
	Edge of Concrete

ALIGNMENT NOTE:
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OF THE ASPHALT BIKE PATH BEGINNING WITH AN ASSUMED STA. OF 10+00
AND INCREASING EASTERLY.



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

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	
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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	

MARK	DATE	ITEM
REVISIONS		

SHEET NO.	
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of	
6	



SEE SHEET 3

CP# 5337
 FOUND 1 INCH IRON PIPE WITH BRASS
 NAIL AND TAG ILLEGIBLE IN MONUMENT
 WELL DOWN 2.5 FEET IN GRASS
 N: 2263423.26'
 E: 6129347.12'
 EL: 416.53'

FOUND 3' 1/2" BRASS OCS DISK STAMPED
 "SAN BERNARDINO COUNTY, RIVERSIDE
 CO, ORANGE COUNTY, RESET 2-75,
 TRI COUNTY CORNER" IN CONC. FOOTING
 DOWNN 0.5' IN GRASS
 N: 2263511.84'
 E: 6129677.24'
 EL: 420.34'

EASEMENT FOR INGRESS AND EGRESS
 AND PUBLIC UTILITY PURPOSES PER
 8945/430 O.R. (STATE OF CALIFORNIA)

EASEMENT FOR PUBLIC UTILITY PURPOSES
 PER 8945/430 O.R. (STATE OF CALIFORNIA)

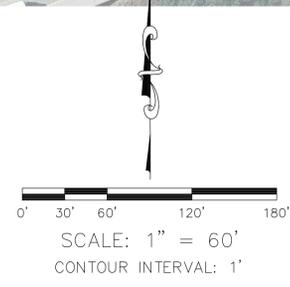
20' EASEMENT FOR INGRESS AND EGRESS
 AND PUBLIC UTILITY PURPOSES PER
 8945/430 O.R. (STATE OF CALIFORNIA)

EASEMENT FOR HWY. DRAINAGE AND PUBLIC
 UTILITY PURPOSES PER 8945/430 O.R.
 (STATE OF CALIFORNIA)

EASEMENT FOR HWY. DRAINAGE
 AND PUBLIC UTILITY PURPOSES
 PER 8945/430 O.R.
 (STATE OF CALIFORNIA)

LEGEND	
SYMBOL	LINE PATTERN KEY
⊕	Manhole Sewer
—	Edge of Concrete

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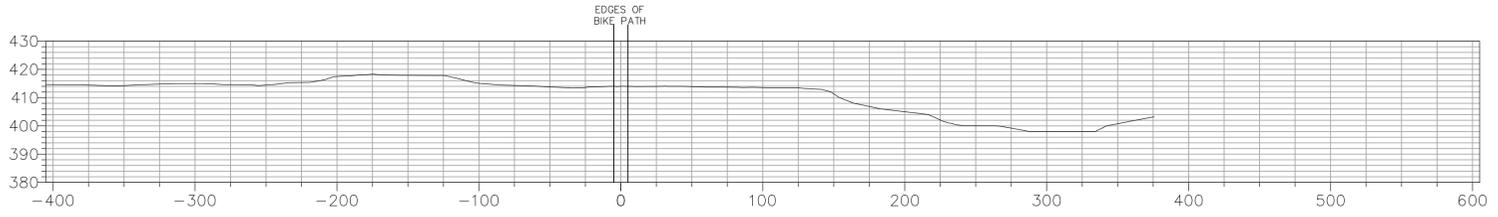


COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
GREEN RIVER RESTORATION PROJECT	
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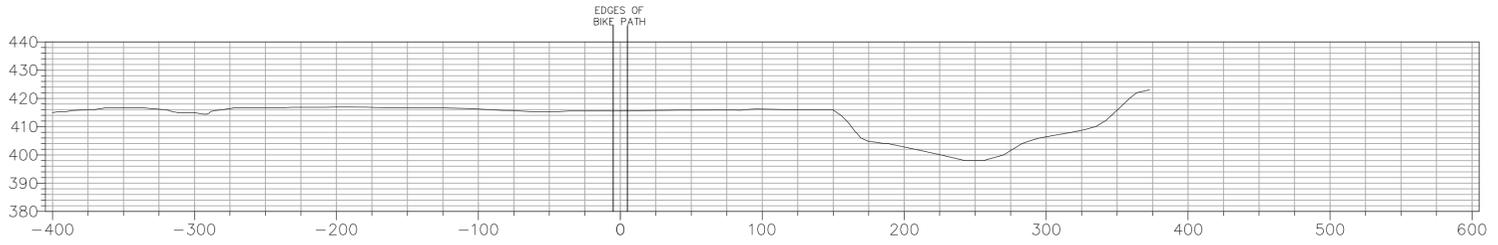
MARK	DATE	ITEM
REVISIONS		

SHEET NO.	4
of	6

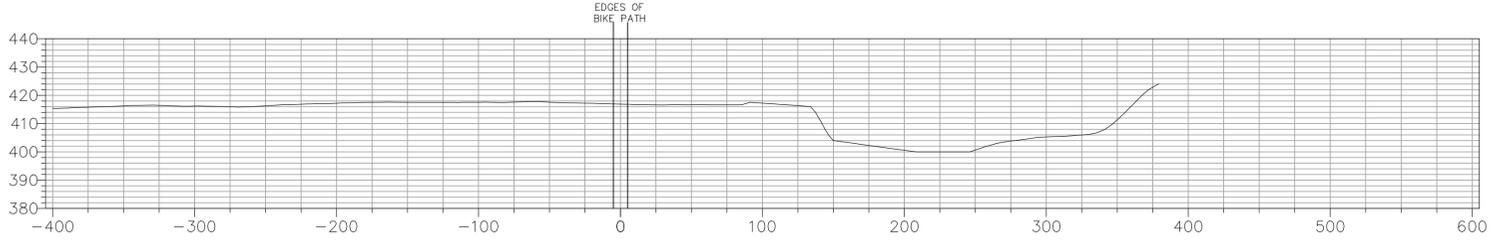
STA. 10+00



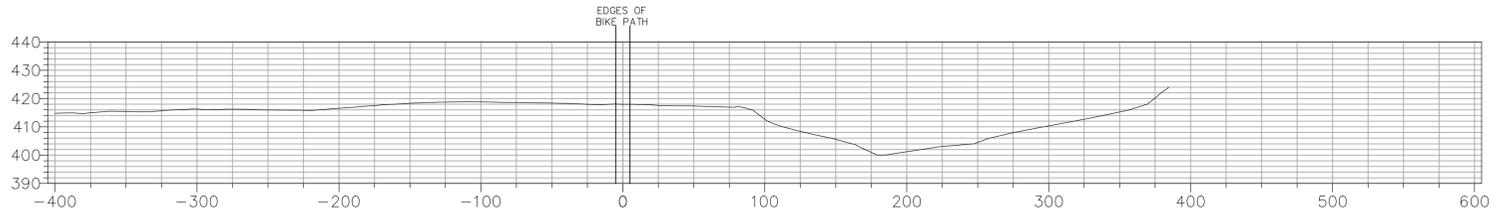
STA. 12+50



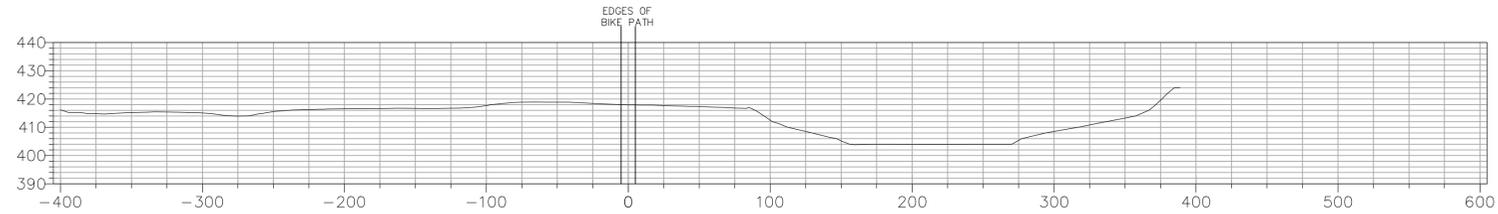
STA. 15+00



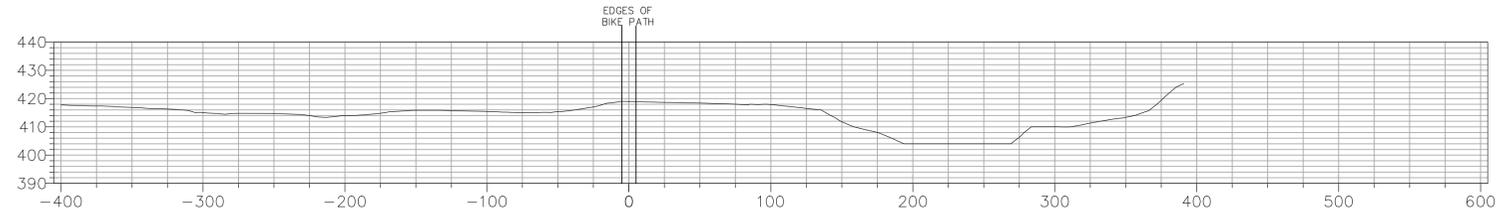
STA. 17+50



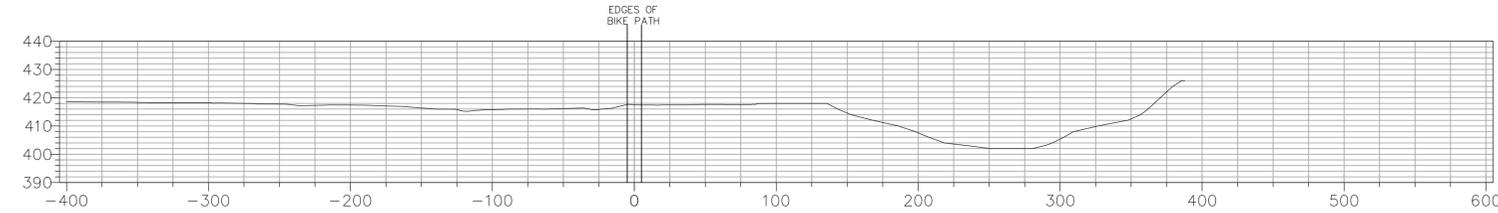
STA. 20+00



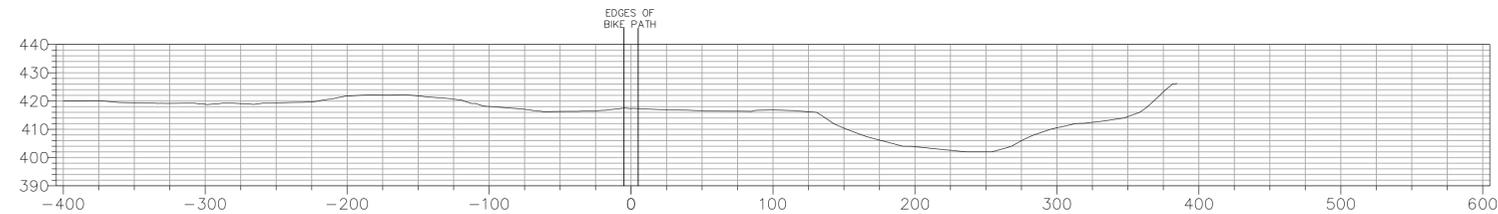
STA. 22+50



STA. 25+00



STA. 27+50



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



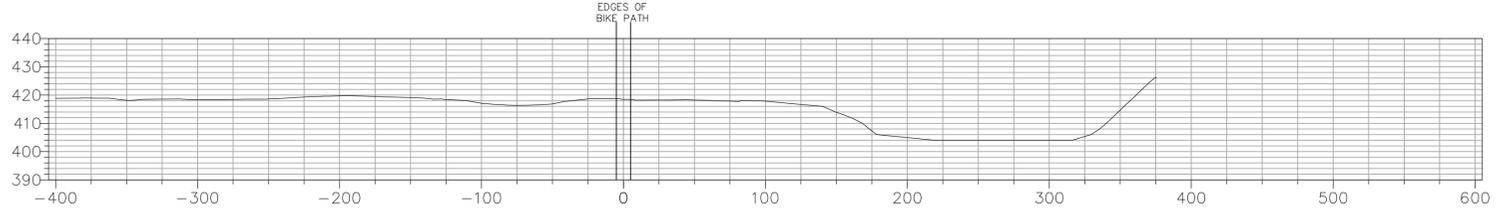
LEGEND	
LINE PATTERN KEY	
	Existing Surface

COUNTY OF ORANGE OC PUBLIC WORKS OC SURVEY/FIELD SERVICES/BOUNDARY ANALYSIS & MAPPING	
GREEN RIVER RESTORATION PROJECT	
BOUNDARY MAP	
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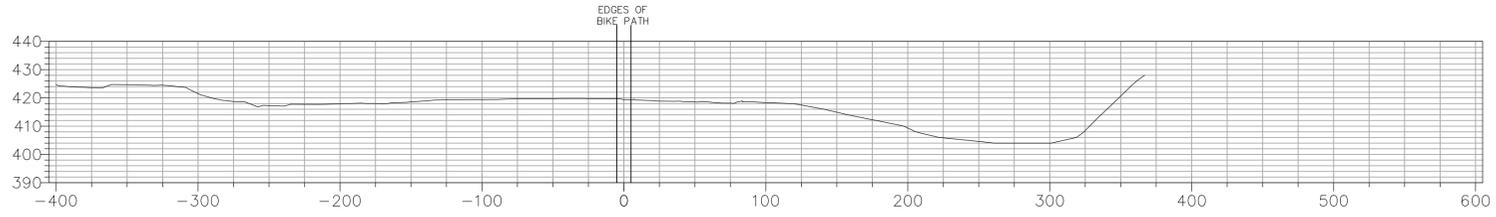
SHEET NO.
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of
6

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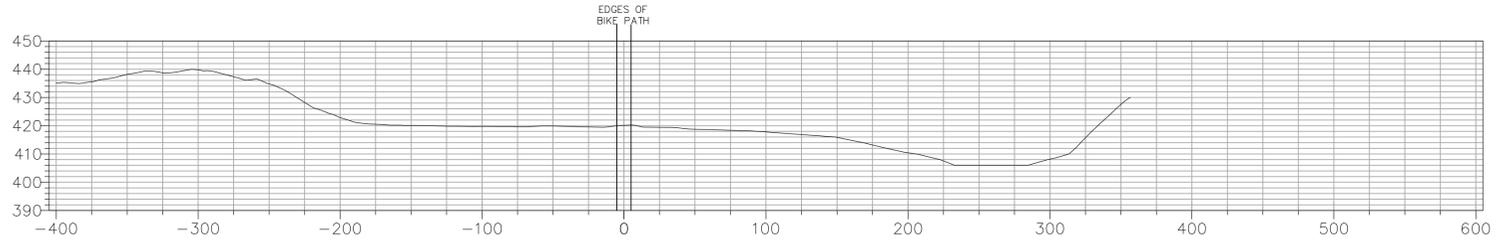
STA. 30+00



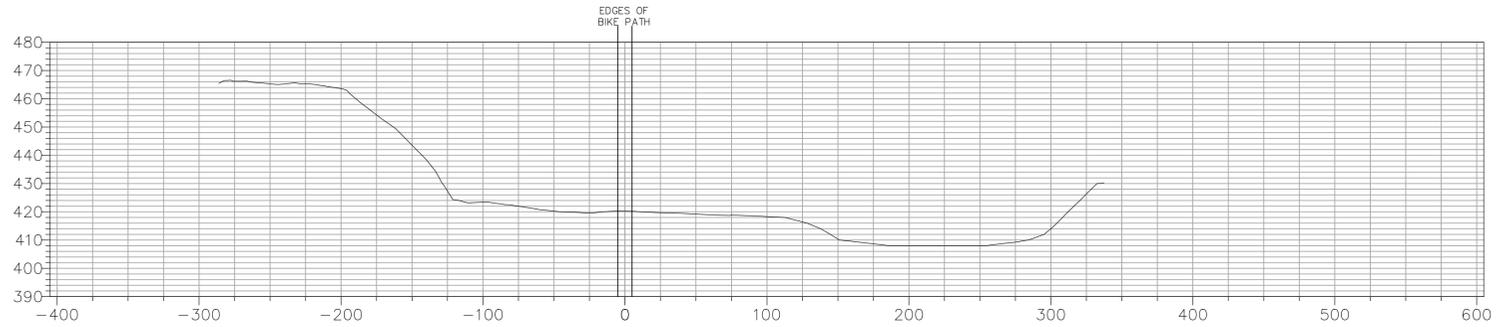
STA. 32+50



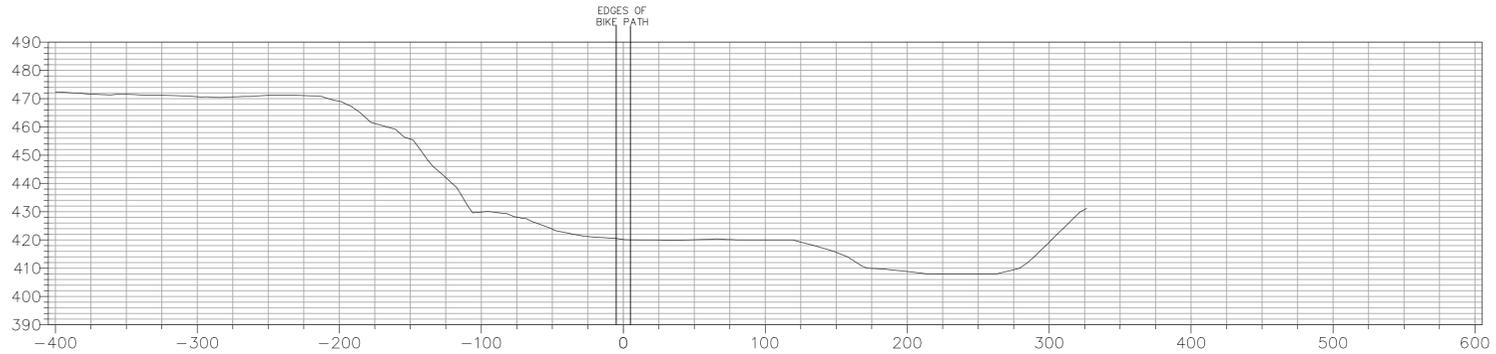
STA. 35+00



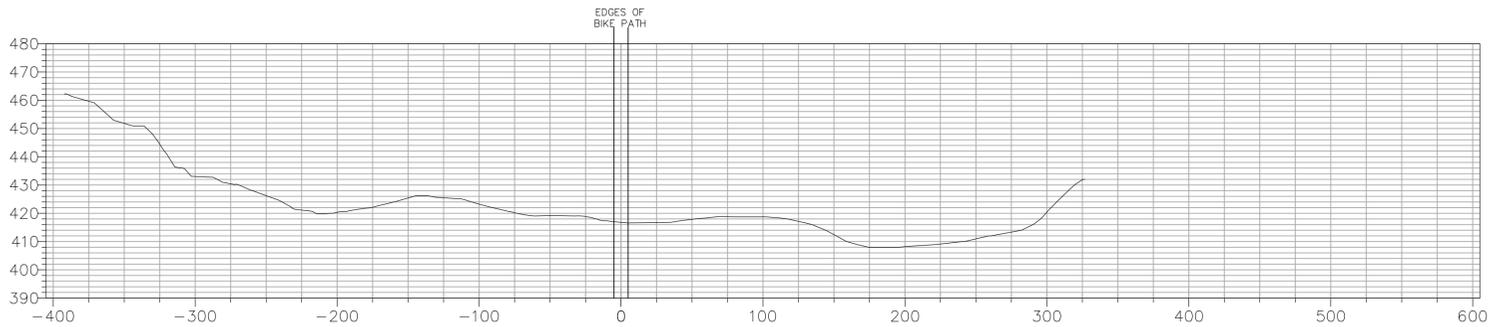
STA. 37+50



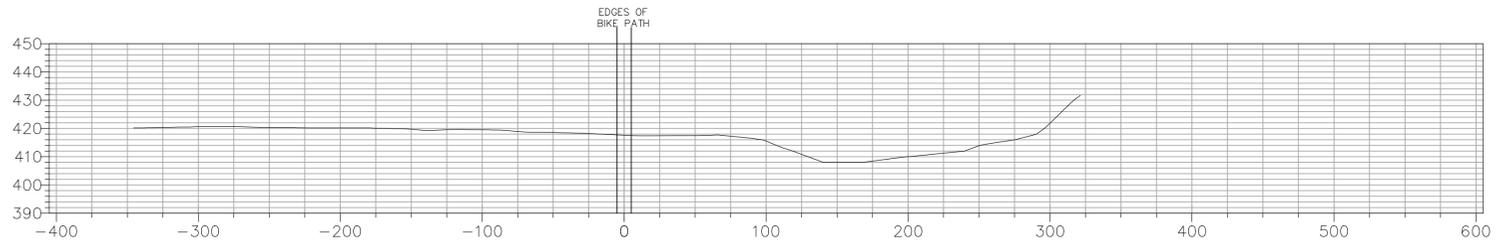
STA. 40+00



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		PROJECT LIMITS: SLY PORTION OF GREEN RIVER GOLF CLUB DATE OF SURVEY: 08/28/2023 MAPPING OFFICE CHECK FIELD CHECK SCALE: N.T.S. FILE: GREEN RIVER EXHIBIT 2023.DWG	BY: J. FEDRETTI BY: M. KUBISTY, PLS BY: CHIEF & CREW	SHEET NO. 6 of 6
GREEN RIVER RESTORATION PROJECT BOUNDARY MAP				
MARK	DATE	ITEM	REVISIONS	