

2014, 2019 CONTOUR AND MORPHOLOGY SURVEY OF
THE EMERGENT WETLANDS AREA OF SLIP 5A PENINSULA AS SHOWN ON
PLATE 6 OF THE SLIP 5A RESTORATION DESIGN DRAWING SET 2 PLAN
OHIO VALLEY, INC. RAILROAD RESTORATION PROJECT - SLIP 5A

TOWNSHIP/CITY/VILLAGE:	MONTH: SEPTEMBER THRU NOVEMBER	PAGE: ONE OF TWO
THE EASTERLY BANK OF THE ASHTABULA RIVER AT ASHTABULA HARBOR IN THE CITY OF ASHTABULA, OHIO ORIGINAL ASHTABULA TOWNSHIP LOT NO. 7, RANGE 3, TOWNSHIP 13 OF THE CONNECTICUT WESTERN RESERVE	YEAR: 2014, 2019	
SURVEY FOR: OHIO VALLEY GROUP, INC.		
REVISED: SEPTEMBER 24TH, 2014 LAST REVISED: NOVEMBER 25TH, 2014 LAST REVISED: NOVEMBER 11TH, 2019		

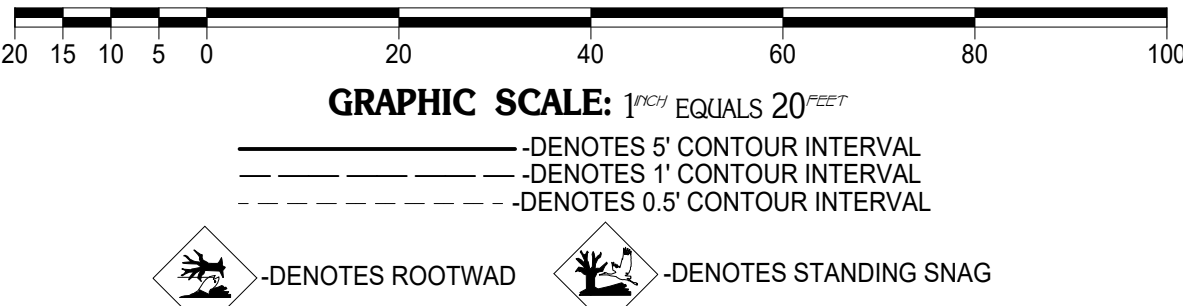
SEE PAGE 2 OF 2 FOR CROSS SECTIONS



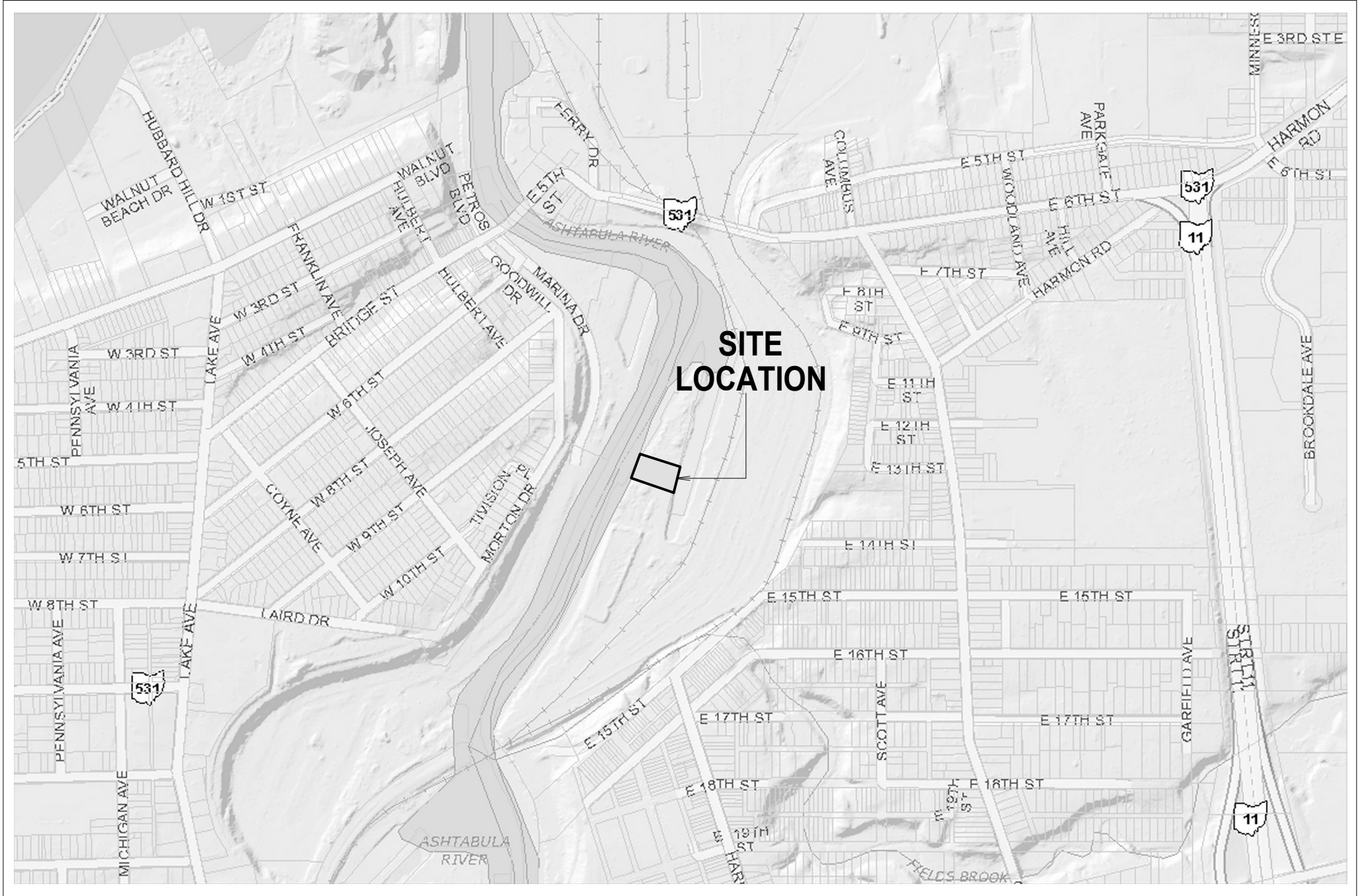
BASIS OF RESEARCH AND RECORDS
ALL COUNTY OWNERSHIP RESEARCH DATA AND PREVIOUS SURVEY RECORDS WERE OBTAINED FROM THE COUNTY RECORDER'S OFFICE AND THE COUNTY MAP ROOM.
ALL COUNTY CENTERLINE AND RIGHT-OF-WAY DATA WAS OBTAINED FROM THE COUNTY ENGINEER'S OFFICE.
ALL STATE CENTERLINE AND RIGHT-OF-WAY DATA WAS OBTAINED FROM THE OHIO DEPARTMENT OF TRANSPORTATION (O.D.O.T.) RECORDS.

GPS OBSERVATION INFORMATION
CROSS SECTIONS A, B AND C OBSERVATION TIME: 30 SEC. PER/PT.
GROUND SHOT ELEVATION OBSERVATION TIME: 30 SEC. PER/PT.
MEAN WATER GAUGE OBSERVATION TIME: 120 SEC.
MEAN WATER ELEVATION OBSERVATION TIME: 300 SEC.

TRUE NORTH
ODOT VRS AND CORS GNSS NETWORK
NAD83, NAVD88, GRS80, GEOID12B



VICINITY MAP



SCALE 1" = 900'

SURVEYOR'S CERTIFICATION

I CERTIFY TO: OHIO VALLEY GROUP, INC.

THAT I HAVE SURVEYED THESE PREMISES AND PREPARED THIS PLAT OF SURVEY IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 4733-37 OF THE OHIO REVISED CODE GOVERNING LAND SURVEYS IN THE STATE OF OHIO. THE BEARINGS SHOWN HEREON ARE BASED ON TRUE NORTH USING THE ODOT VRS AND CORS GNSS NETWORK (NAD83, NAVD88, GRS80, GEOID12B). DISTANCES ARE BASED ON U.S. FEET WITH DECIMAL PARTS. THE ABOVE CERTIFICATION IS INTENDED ONLY TO THOSE PARTIES NAMED HEREIN, AND IS VALID ONLY WHEN ACCOMPANIED BY AN ORIGINAL SIGNATURE BELOW. IN ACCORDANCE WITH THE PROVISIONS OF CHAPTER 2305.09(E) OF THE OHIO REVISED CODE, THE STATUTE OF LIMITATIONS OF THIS SURVEY HEREBY EXPIRES FOUR (4) YEARS FROM THE DATE SHOWN HEREON. THE UNDERSIGNED HAS NOT BEEN PROVIDED A TITLE EXAMINATION AND THIS SURVEY IS BASED ONLY ON THE DOCUMENTS SHOWN HEREON. NO LIABILITY IS ASSUMED FOR THE EXISTENCE OF ANY OTHER DOCUMENTS THAT MAY AFFECT THE SURVEYED PREMISES THAT WOULD BE REVEALED BY A TITLE EXAMINATION. THE UNDERSIGNED ASSUMES NO LIABILITY FOR THE USE OF UNAUTHORIZED COPIES OF THIS PLAT OF SURVEY, NOR FOR ANY USE, OR RELIANCE UPON, BY PERSONS OTHER THAN THOSE SPECIFICALLY NAMED HEREIN FOR THE INTENDED PURPOSE OF THIS SURVEY.

ROBERT L. KOSIE, P.S.
REGISTERED PROFESSIONAL LAND SURVEYOR
REGISTRATION NO. 8167

CHECKED
RLK - 11/16/14
RLK - 11/11/19

DBK PLAT NO.
867-2 2014, 1094-1 2019



PPN 05-000-00-620-00
PENNSYLVANIA LINES, LLC
WESTERN PENINSULA,
PART OF 76.6 ACRE PARCEL

ASHTABULA RIVER
(EAST BANK)

STONE STABILITY
ROCK PILE

ROCK
BARRIER

AREA OF WETLAND:
0.85 ACRES

20' WIDE HYDRAULIC
CONNECTOR
(ORIGINAL DESIGN)

MEAN WATER ELEVATION
AS OBSERVED ON
SEPTEMBER 26TH, 2019: 573.5
AS OBSERVED ON
SEPTEMBER 11TH, 2014: 572.1

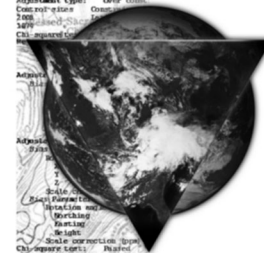
BENCH MARK #1001

5/8" IRON PIN IN
CONC. MONUMENT SET
LATITUDE: N. 41°53'45.3540"
LONGITUDE: W. 80°47'41.6451"
SPC (CH. N.) N. 816750.08, E. 2432724.23
E.L. 576.22

ROCK
BARRIER

VACATED
POP AREA

This plat was prepared by
D.B. Kosie & Associates
Professional Land Surveying



11040 Madison Road
Montville, Ohio 44064

440.286.2131

Fax: 440.988.3578

www.dbksurveys.com

STATE CERTIFICATE OF AUTHORIZATION NO. 02946

SEPTEMBER THRU OCTOBER, 2014
SEPTEMBER THRU NOVEMBER, 2019

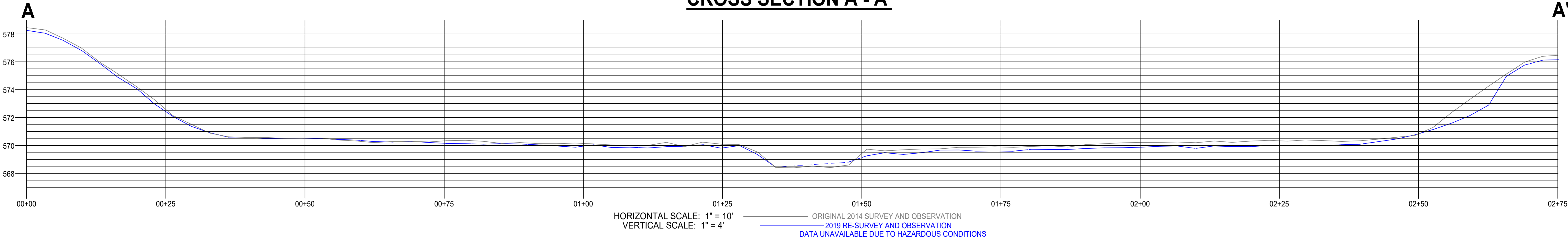
PLAN VIEW MAP
EMERGENT WETLANDS
SLIP 5A PENINSULA

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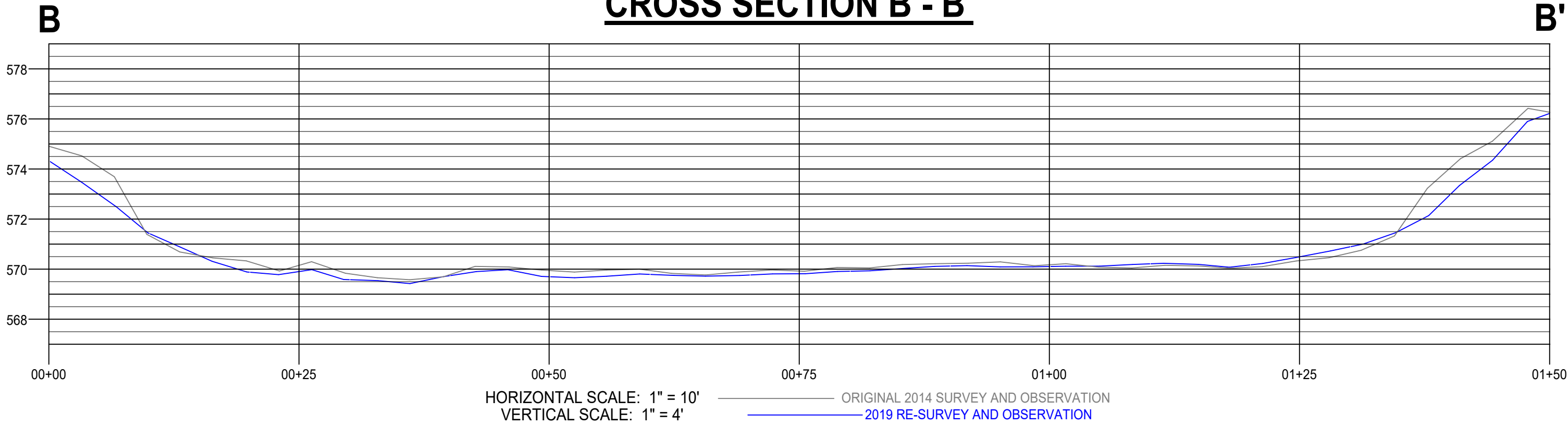
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SEE PAGE 1 OF 2 FOR PLAN VIEW

CROSS SECTION A - A'



CROSS SECTION B - B'



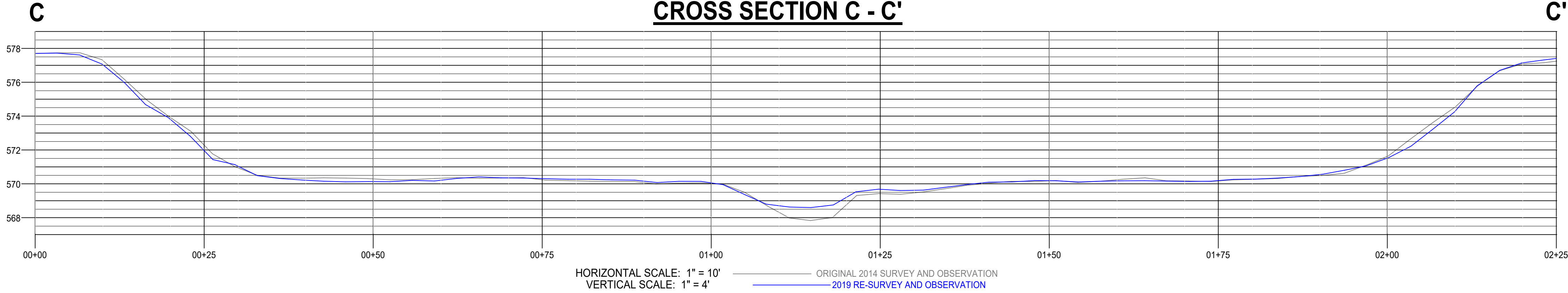
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MEAN WATER GAUGE OBSERVATION TIME: 120 SEC.
MEAN WATER ELEVATION OBSERVATION TIME: 300 SEC.

OBSERVATION DATE INFORMATION

FIRST OBSERVATION (LIGHT GREY): SEPTEMBER 10TH AND 24TH, 2014
SECOND OBSERVATION (BLUE): SEPTEMBER 20TH, 25TH AND 26TH, 2019

CROSS SECTION C - C'



CROSS SECTIONS
EMERGENT WETLANDS
SLIP 5A PENINSULA



This plat was prepared by
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SEE PAGE NO. 1 OF 2 FOR SURVEYOR'S CERTIFICATION

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867-2 2014, 1094-2 2019