

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: 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 | MONTH: SEPTEMBER THRU NOVEMBER YEAR: 2014, 2019 | PAGE: ONE OF TWO |
| SURVEY FOR: OHIO VALLEY GROUP, INC. | | |
| REVISED: SEPTEMBER 24TH, 2014 LAST REVISED: NOVEMBER 25TH, 2014 LAST REVISED: NOVEMBER 11TH, 2019 | | |

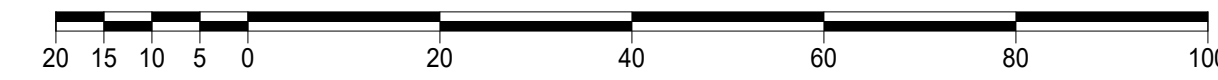
PPN 05-000-00-620-00
 PENNSYLVANIA LINES, LLC
 WESTERN PENINSULA,
 PART OF 76.6 ACRE PARCEL

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.

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

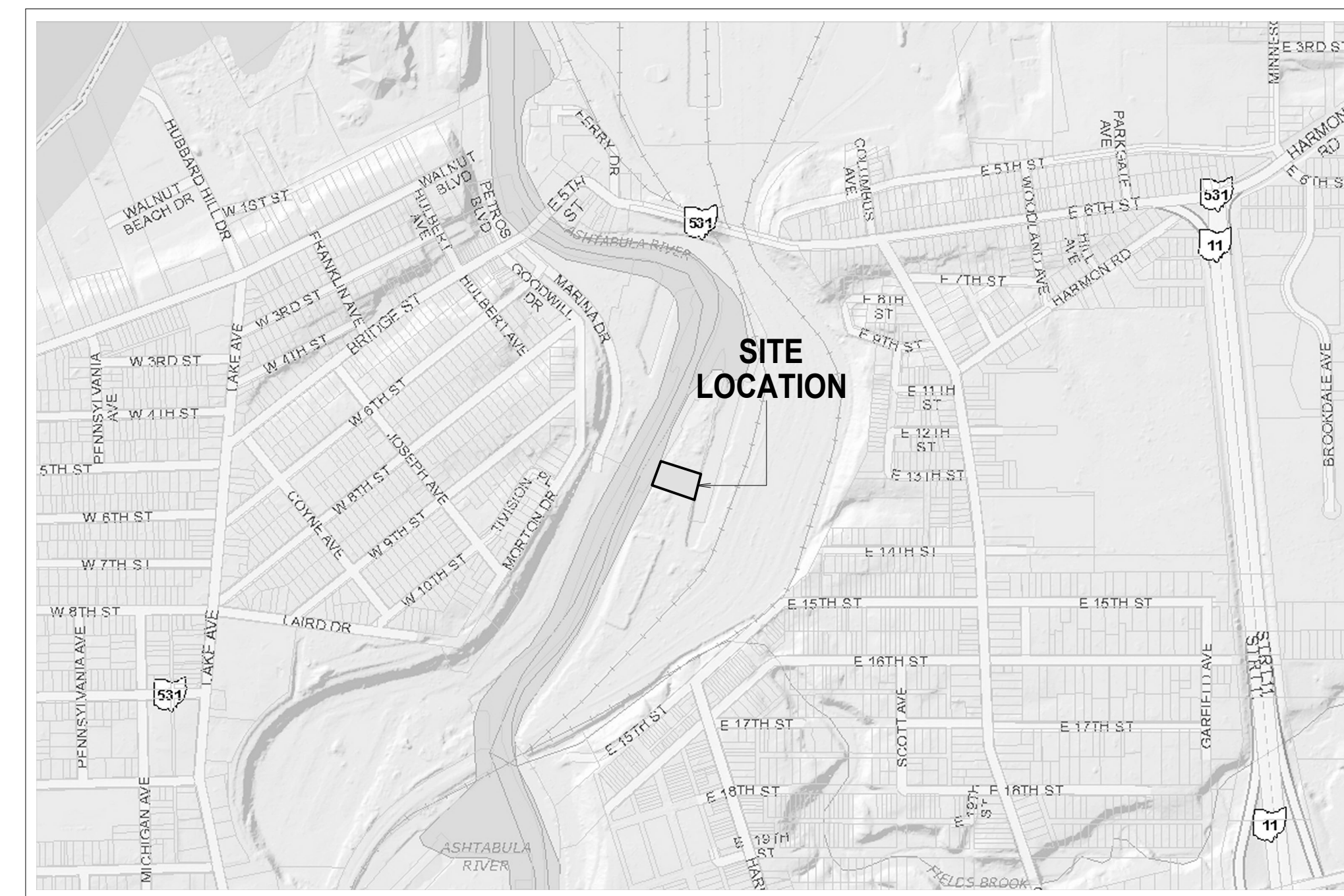


- GRAPHIC SCALE: 1" = 20'**
- DENOTES 5' CONTOUR INTERVAL
 - - - DENOTES 1' CONTOUR INTERVAL
 - DENOTES 0.5' CONTOUR INTERVAL
 - ⊠ DENOTES ROOTWAD
 - ⊠ DENOTES STANDING SNAG

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.

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



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

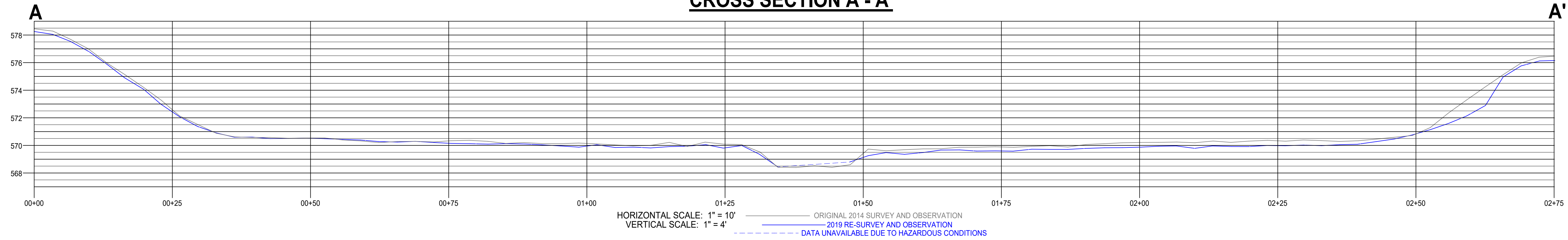
PLAN VIEW MAP
EMERGENT WETLANDS
SLIP 5A PENINSULA
 SEPTEMBER THRU OCTOBER, 2014
 SEPTEMBER THRU NOVEMBER, 2019

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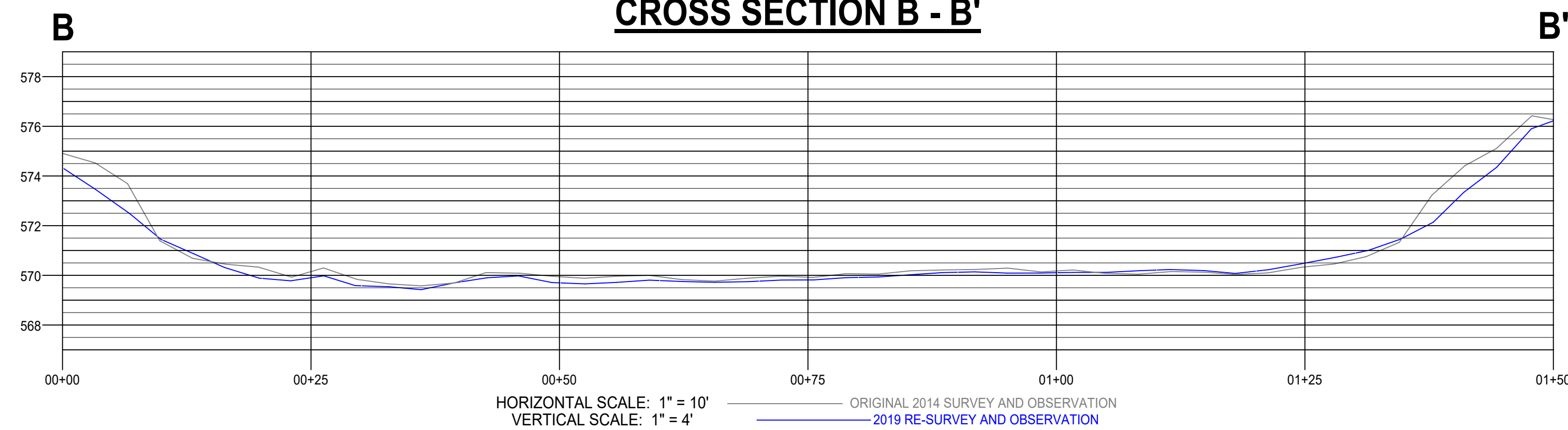
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| YEAR: 2014, 2019 | | |
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SEE PAGE 1 OF 2 FOR PLAN VIEW

CROSS SECTION A - A'



CROSS SECTION B - B'



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 MEAN WATER ELEVATION OBSERVATION TIME: 300 SEC.

OBSERVATION DATE INFORMATION

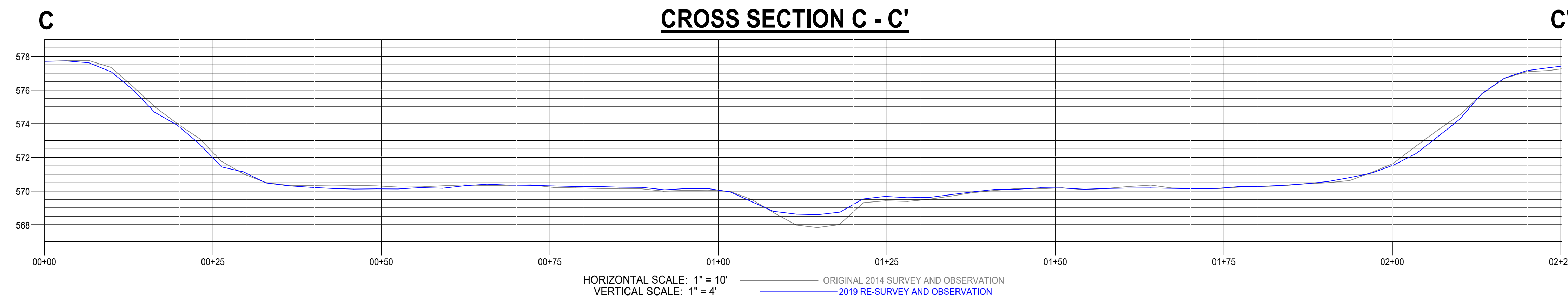
FIRST OBSERVATION (LIGHT GREY): SEPTEMBER 10TH AND 24TH, 2014
 SECOND OBSERVATION (BLUE): SEPTEMBER 20TH, 25TH AND 26TH, 2019

SEPTEMBER THRU OCTOBER, 2014
 SEPTEMBER THRU NOVEMBER, 2019

CROSS SECTIONS
 EMERGENT WETLANDS
 SLIP 5A PENINSULA



CROSS SECTION C - C'



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SEE PAGE NO. 1 OF 2 FOR SURVEYOR'S CERTIFICATION

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 867-2 2014, 1094-2 2019**