

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

2014 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 ENVIRON PROJECT NO. 2116542A

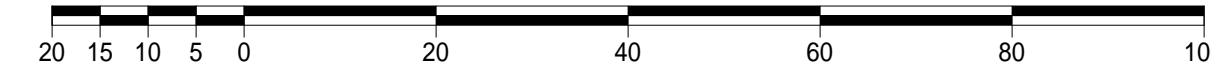
TOWNSHIP/CITY/VILLAGE: THE EASTERLY BANK OF THE ASHTABULA RIVER AT ASHTABULA HARBOR IN THE CITY OF ASHTABULA, OHIO ORIGINAL ASHTABULA TOWNSHIP LOT NO. 7, RANGE 3, TOWNSHIP 13 OF THE CONNECTICUT WESTERN RESERVE	MONTH: SEPTEMBER THRU OCTOBER	PAGE: ONE OF TWO
SURVEY FOR: ENVIRON INTERNATIONAL CORPORATION	YEAR: 2014	
REVISED: SEPTEMBER 24TH, 2014 LAST REVISED: NOVEMBER 25TH, 2014		
NOTE: TRANSECT LINES A-A' AND B-B' WERE OBSERVED ON SEPTEMBER 10TH, 2014. TRANSECT LINE C-C' WAS OBSERVED ON OCTOBER 24TH, 2014.		

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 RECORDERS' 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, GEOID12A

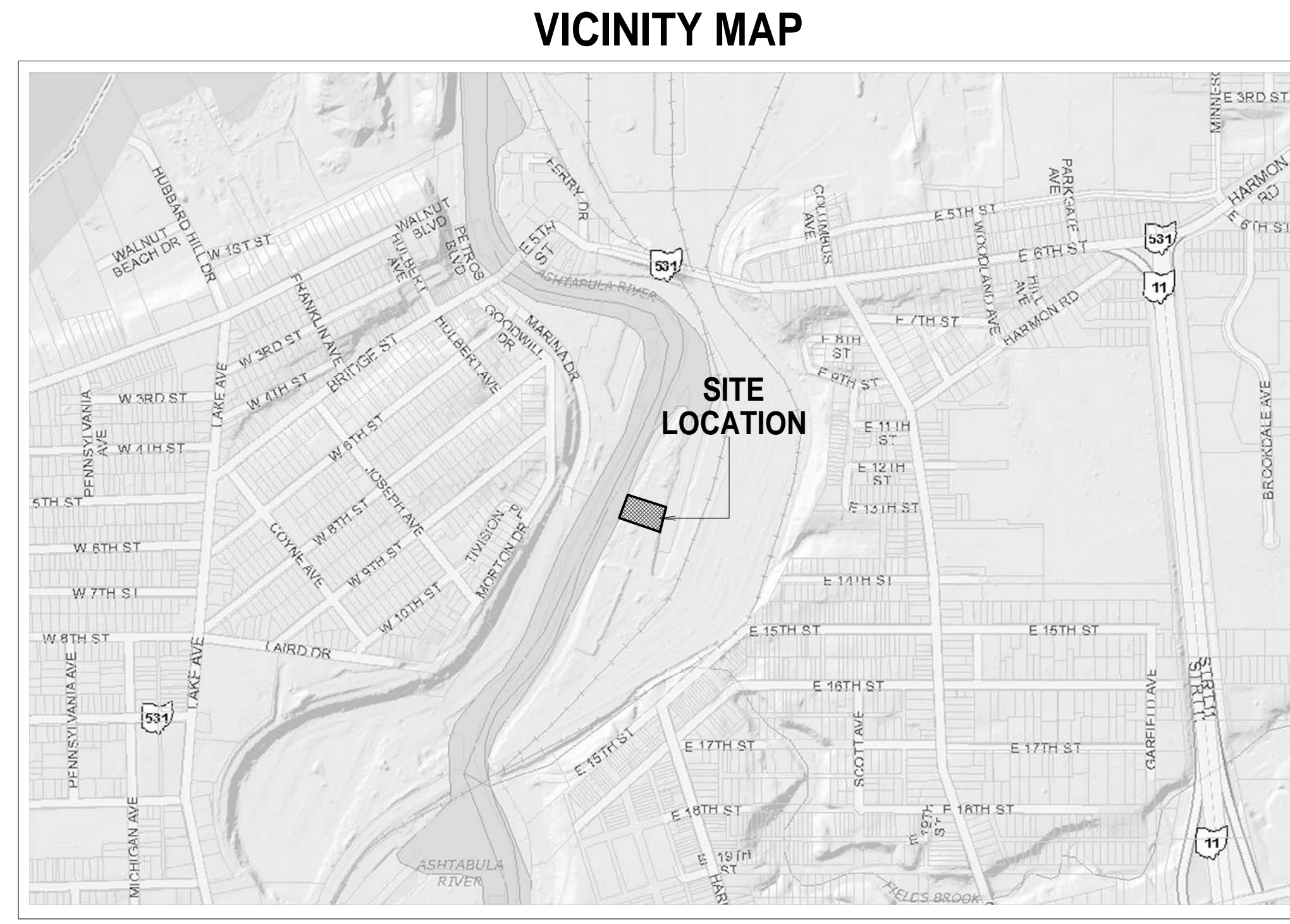
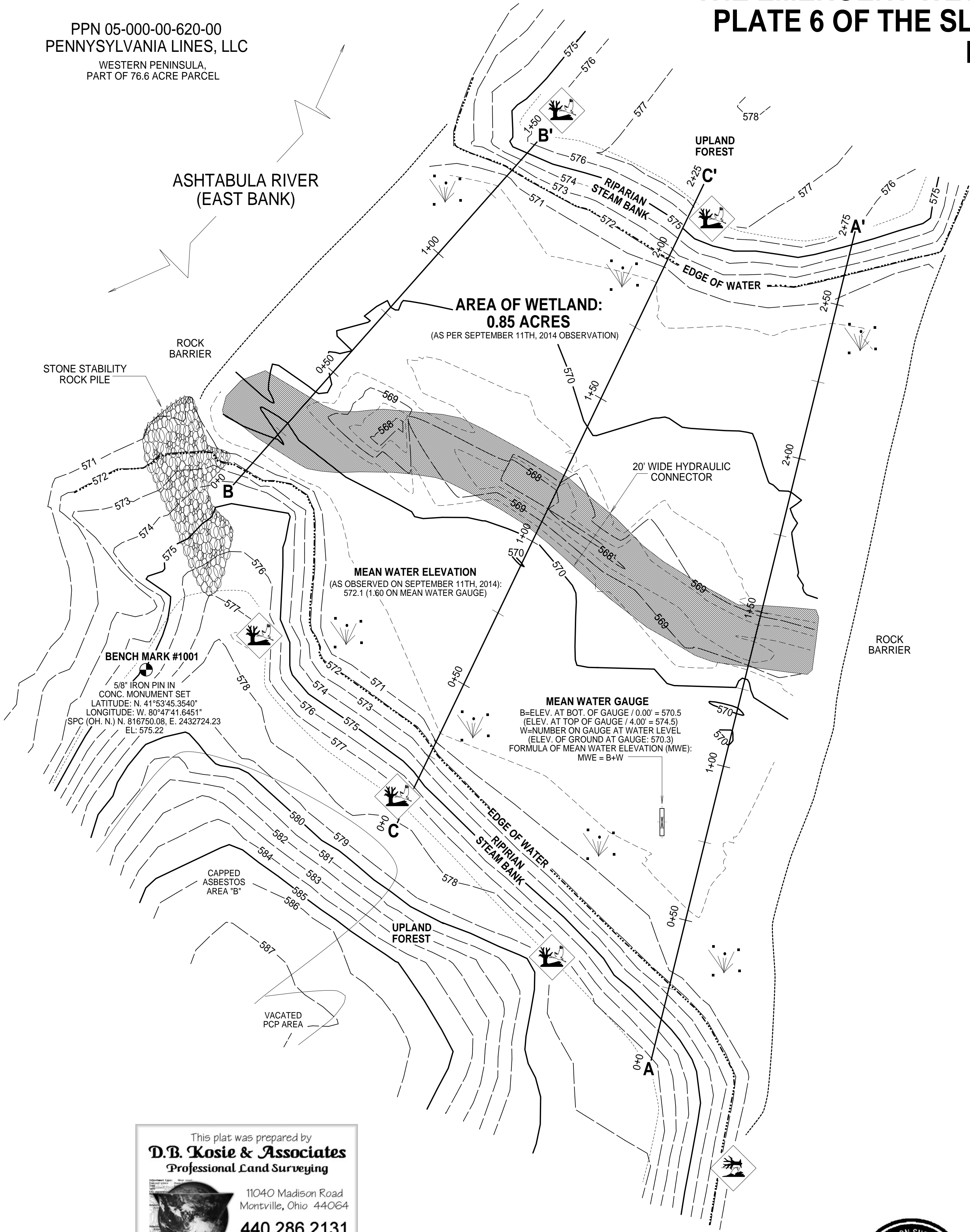


GRAPHIC SCALE: 1" = 20'

- 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.



SCALE 1" = 900'

SURVEYOR'S CERTIFICATION

I CERTIFY TO:
 ENVIRON INTERNATIONAL CORPORATION

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, GEOID12A). 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 2305.08(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



DBK PLAT NO. 867-1 2014

This plat was prepared by
D.B. Kosie & Associates
 Professional Land Surveying
 11040 Madison Road
 Montville, Ohio 44064
 440.286.2131
 Fax: 440.968.3578
 www.dbksurveys.com

STATE CERTIFICATE OF AUTHORIZATION NO. 02946

SEPTEMBER
THRU OCTOBER,
2014

**PLAN VIEW MAP
 EMERGENT WETLANDS
 SLIP 5A PENINSULA**

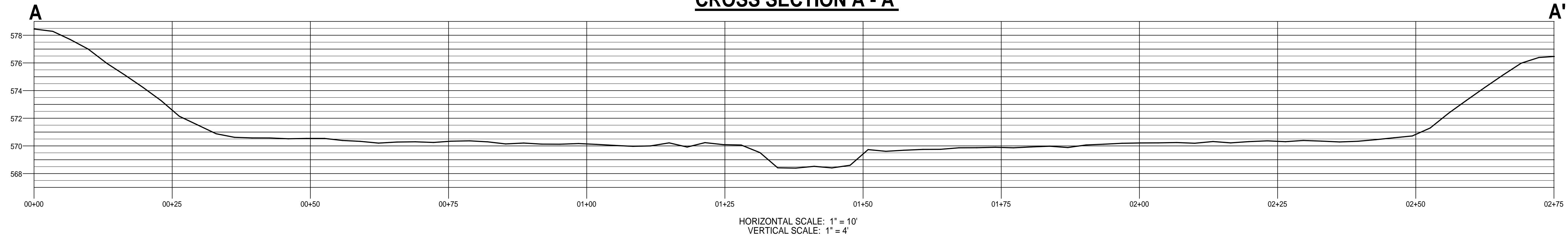
2014 CONTOUR AND MORPHOLOGY SURVEY OF
**THE EMERGENT WETLANDS AREA OF SLIP 5A PENINSULA AS SHOWN ON
 PLATE 6 OF THE SLIP 5A RESTORATION DESIGN DRAWING SET 2 PLAN
 ENVIRON PROJECT NO. 2116542A**

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 OCTOBER YEAR: 2014	PAGE: TWO OF TWO
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------	---------------------------

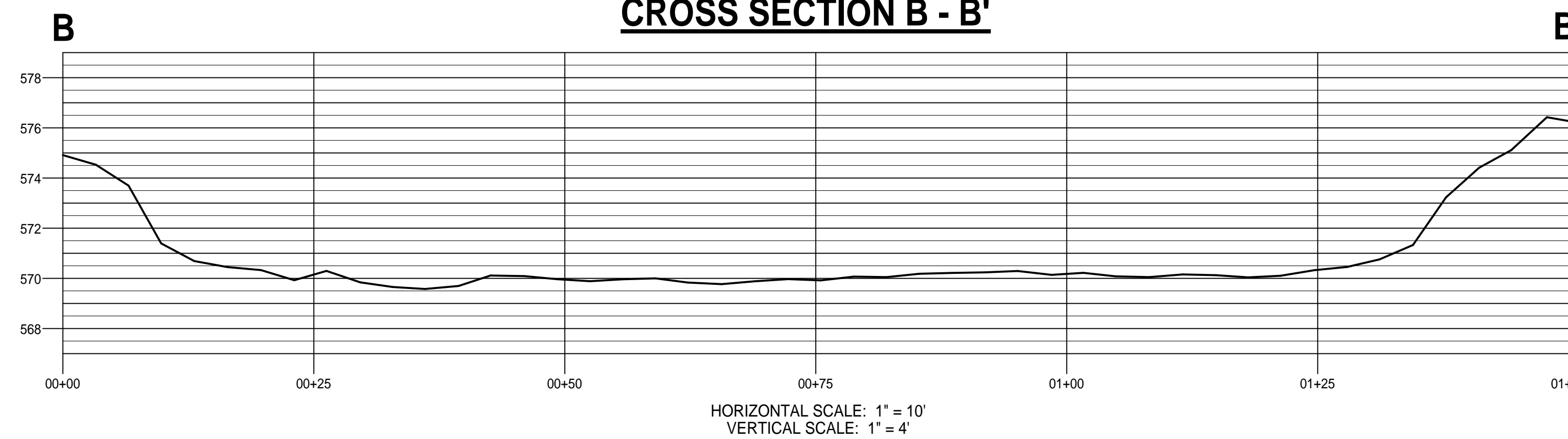
SURVEY FOR: ENVIRON INTERNATIONAL CORPORATION
 REVISED: SEPTEMBER 24TH, 2014
 LAST REVISED: NOVEMBER 25TH, 2014
 NOTE:
 TRANSECT LINES A-A' AND B-B' WERE OBSERVED ON SEPTEMBER 10TH, 2014.
 TRANSECT LINE C-C' WAS OBSERVED ON OCTOBER 24TH, 2014.

SEE PAGE 1 OF 2 FOR PLAN VIEW

CROSS SECTION A - A'



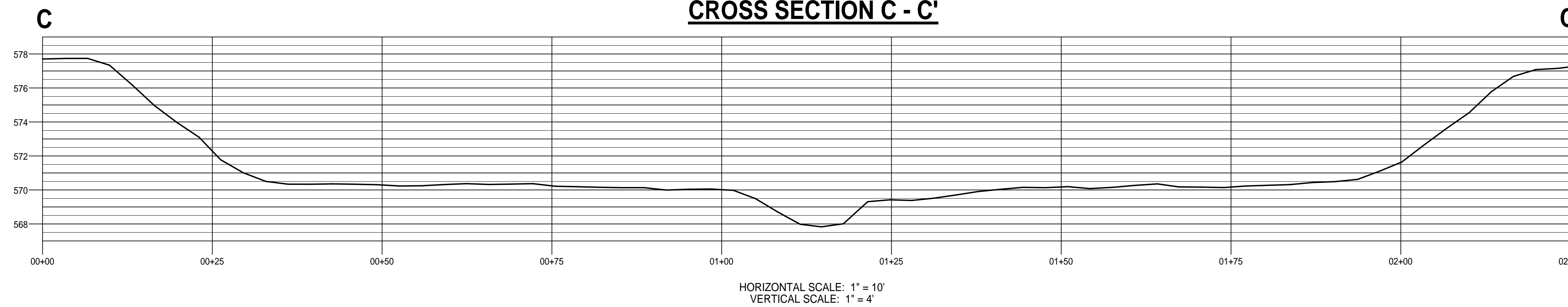
CROSS SECTION B - B'



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.

CROSS SECTION C - C'



SEPTEMBER
 THRU OCTOBER,
 2014

CROSS SECTIONS
 EMERGENT WETLANDS
 SLIP 5A PENINSULA



This plat was prepared by
D.B. Kosie & Associates
 Professional Land Surveying
 11040 Madison Road
 Montville, Ohio 44064
 440.286.2131
 Fax: 440.968.3578
 www.dbksurveys.com

STATE CERTIFICATE OF AUTHORIZATION NO. 02946



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

DBK PLAT NO. 867-2 2014

