



U.S. Army Corps
of Engineers
Buffalo District
CELRB-TD-R

Public Notice

Applicant: Board of
Township Park
Commissioners of
Painesville Township

Published: FEBRUARY 17, 2015
Expires: MARCH 18, 2015

Application No: 2012-00943
Section: OH

All written comments should reference the above Application No. and be addressed to:
US Army Corps of Engineers, Buffalo District
Regulatory Branch (Attn:) Peter Krakowiak
1776 Niagara Street
Buffalo, NY 14207

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC REGARDING THE WORK DESCRIBED BELOW. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.

Application for Permit under Authority of
Section 10 of the Rivers and Harbors Act of 1899 and
Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: Board of Township Park Commissioners of Painesville Township

WATERWAY & LOCATION: Lake Erie at 1025 Hardy Road, in Painesville Township, Lake County, Ohio

LATITUDE & LONGITUDE: Latitude North: 41.76676
Longitude West: -81.23291

EXISTING CONDITIONS: The existing shoreline consists of a steel sheet pile bulkhead with three existing deteriorated groins at the east end. The substrate in the area is primarily shale bedrock overlain with clay material. Some sand and/or gravel material is present along the shoreline in this area.

Description of delineation of waters of the US, if applicable: Lake Erie is a Section 10 waterway – see JD dated December 19, 2007

PROPOSED WORK: The proposed project includes the construction of a 150-foot long by 20-

foot wide steel crib fishing pier and the repair of an existing groin along the shore of Painesville Township Park. The crib pier will consist of seven 20-foot long by 20-foot wide steel cribs with one 10-foot long by 20-foot wide curved crib at the lakeward end. The cribs will be anchored with steel piles driven to bedrock, filled with ODOT "B" stone, and capped with a 12-inch thick concrete slab. A 50-foot long by 10-foot wide steel walkway will connect the pier to the shore. The existing concrete groin at the east end of the armor stone revetment will be shortened from 150 feet to 112 feet long and repaired with new 4-6 ton limestone armor units placed at a 1.5:1 vertical slope. The groin will be capped with a new 5-foot wide concrete slab. New steel stairs will be constructed to access the cap and new concrete stairs will be constructed to access the beach. Additionally, 2,000 square feet of new fish habitat will be constructed at the end of the fishing pier using 12-inch diameter stone and 2-foot high by 4-foot wide- by 6-foot long concrete blocks removed from the existing groin. The entire project will included the filling of 0.086 acre of the lake. Approximately 1,777 cubic yards of material will be placed below the ordinary high water mark of Lake Erie.

PROJECT PURPOSE

Basic: Fishing access and existing structure rehabilitation

Overall: Construct an ADA compliant fishing access and rehabilitate the existing groin along the shore of Painesville Township Park

Water Dependency Determination (*describe only if project affecting Special Aquatic Site*): N/A

AVOIDANCE AND MINIMIZATION INFORMATION: The steel crib pier was designed to be the minimal structure required to provide ADA compliant access to the lake and fishing opportunities at a variety of nearshore water depths. The footprint of the structure was minimized by using a vertical-face structure rather than one with sloping sides. The crib will minimize wave reflection and create beneficial fish habitat in the interstitial spaces. Fish habitat stone will be placed at the lakeward end to help minimize the effects of the structure. The width of the pier was selected to allow the structure to be stable considering the sliding forces and overturning effects of the lake.

PROPOSED MITIGATION: No compensatory mitigation has been proposed for the proposed project.

Location and details of the above described work are shown on the attached maps and drawings.

Comments or questions pertaining to the work described in this notice should be reference the Application Number and be directed to the attention of Peter Krakowiak, who can be contacted at the above address, by calling (716) 879-4363, or by e-mail at:

Peter.j.krakowiak@usace.army.mil A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

The applicant has certified that the proposed activity complies with Ohio's approved Coastal Zone Management Program and will be conducted in a manner consistent with that program. Any comments on the consistency of the proposed activity with Ohio's Coastal Zone

Management Program should be forwarded to:

Mr. John Kessler
Ohio Department of Natural Resources
Office of Real Estate
2045 Morse Rd.
Columbus, OH 43229-6605
phone: 614-265-6621
email: john.kessler@dnr.state.oh.us

The following authorization is required for this project:

Water Quality Certification (or waiver thereof) from the Ohio Environmental Protection Agency

Based on preliminary findings, there do not appear to be any properties listed in, or eligible for listing in, the National Register of Historic Places within the permit area as shown on Sheet 3 of 8. The Corps has determined that the proposed project will have no effect on historic properties. This notice constitutes initiation of consultation with the Ohio Historic Preservation Office (SHPO) per Section 106 of the National Historic Preservation Act. All currently available historic resource information pertaining to this proposed project if any has been provided to the SHPO. Additional information concerning historic properties should be submitted to the Corps before the end of the comment period of this notice. The Corps will forward that information to the SHPO for their review.

Pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the Corps of Engineers is consulting, under separate cover, with the USFWS to evaluate any potential impacts to: Indiana bat (*Myotis sodalis*), Northern Long-eared Bat (*Myotis septentrionalis*), Kirtland's Warbler (*Setophaga kirtlandii*), Piping Plover (*Charadrius melodus*), Snuffbox (*Epioblasma triquetra*), Rufa Red Knot (*Calidris canutus rufa*), and Bald Eagle (*Haliaeetus leucocephalus*), and to ensure that the proposed activity is not likely to jeopardize their continued existence or result in the destruction or adverse modification of critical habitat.

This notice is promulgated in accordance with Title 33, Code of Federal Regulations, parts 320-330. Any interested party desiring to comment on the work described herein may do so by submitting their comments, in writing, so that they are received no later than 4:30 pm on the expiration date of this notice.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record which is available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the

specific reasons for holding a hearing, in the same manner and time period as other comments.

Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he can obtain additional information, not available in written comments, that will aid him in the decision making process for this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

SIGNED

Diane C. Kozlowski
Chief, Regulatory Branch

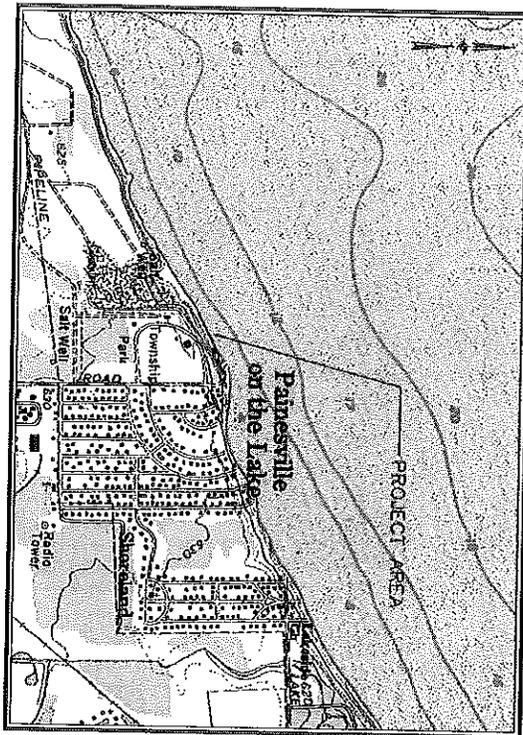
NOTICE TO POSTMASTER: It is requested that this notice be posted continuously and conspicuously for 30 days from the date of issuance.

Board of Township Park Commissioners of
 Painesville Township
 D/A Processing No. 2012-00943
 Lake County, Ohio
 Quad: Perry



Sheet 1 of 8

PAINESVILLE TOWNSHIP PARK SHORELINE IMPROVEMENTS



VICINITY MAP

NO SCALE

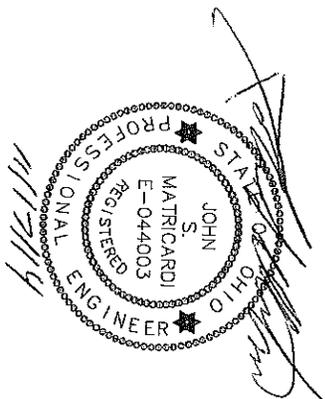
- DRAWING TITLE
- 1 TITLE SHEET
 - 2 EXISTING SITE PLAN
 - 3 SITE PLAN
 - 4 SECTION A-A, PAGE 1
 - 5 SECTION A-A, PAGE 2
 - 6 SECTION A-A, PAGE 3
 - 7 SECTIONS B-B & E-E
 - 8 SECTIONS C-C & D-D

SHEET NO.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

- GENERAL NOTES:
- CONTRACTOR SHALL FIELD VERIFY DIMENSIONS AND ELEVATIONS AS NOTED ON THE DRAWINGS. STAKING SHALL INCLUDE BUT NOT BE LIMITED TO CENTERLINE OF PAVEMENT, MONUMENT BOXES, STORM MANHOLES, STORM TEES, SANITARY MANHOLES, SANITARY WELLS, WATER MAIN, WATER CORPORATIONS, HYDRANTS, ALL THE ETC. ALL LONG SIDE LATERALS AT THE RIGHT OF WAY LINE. THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY OF ANY INCONSISTENCIES BETWEEN THE DRAWINGS AND THE FIELD MEASUREMENTS.
 - PRIOR TO EXCAVATION THE CONTRACTOR SHALL CONTACT OUP'S & PAINESVILLE TOWNSHIP AT LEAST TWO WORKING DAYS TO DETERMINE THE LOCATION OF ANY EXISTING UNDERGROUND UTILITIES NOT INDICATED ON THE PRINTS. IF UNCHARTED UTILITIES ARE ENCOUNTERED THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY.

JOHN S. MATRICARDI, P.E. OHIO REG. NO. 44003
 DATE 11/17/14



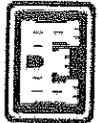
OHIO
 Utilities Projection
 SERVICE
 1-800-362-2764
 1. UNDERGROUND UTILITIES ARE SHOWN FROM RECORDS AND FIELD MARKINGS. RECORDS AND FIELD MARKINGS MAY VARY FROM ACTUAL LOCATIONS. UTILITIES PROTECTION SERVICE (OUP'S) AT 1-800-362-2764 AT LEAST 48 HOURS PRIOR TO EXCAVATION.
 2. VISIBLE SURFACE UTILITIES HAVE BEEN FIELD LOCATED UNLESS OTHERWISE NOTED.

JOB NO. 13226-2	SHEET 1 OF 8	TITLE SHEET PAINESVILLE TOWNSHIP PARK LAKE METROPARKS 11211 SPEAR ROAD CONCORD TOWNSHIP, OHIO	KS ASSOCIATES KS Associates, Inc. 260 Burns Road, Suite 100 Elyria, OH 44035 P 440 365 4730 F 440 365 4790 www.ksassociates.com	DATE: 10-17-14 DRAWN BY: MFC CHK BY: JSM DWG NAME: 13226-2-1 PATH: FR:	DATE BY ADJACENT PROPERTY OWNERS CLEVELAND ELECTRIC ILLUMINATING CO. 76 SOUTH MAIN STREET, AKRON, OH 44308 THOMAS C. DOYLE P.O. BOX 5265, EASTLAKE, OH 44095 DATUM: 0.0 LWD = 569.2 FEET IGLD 1985



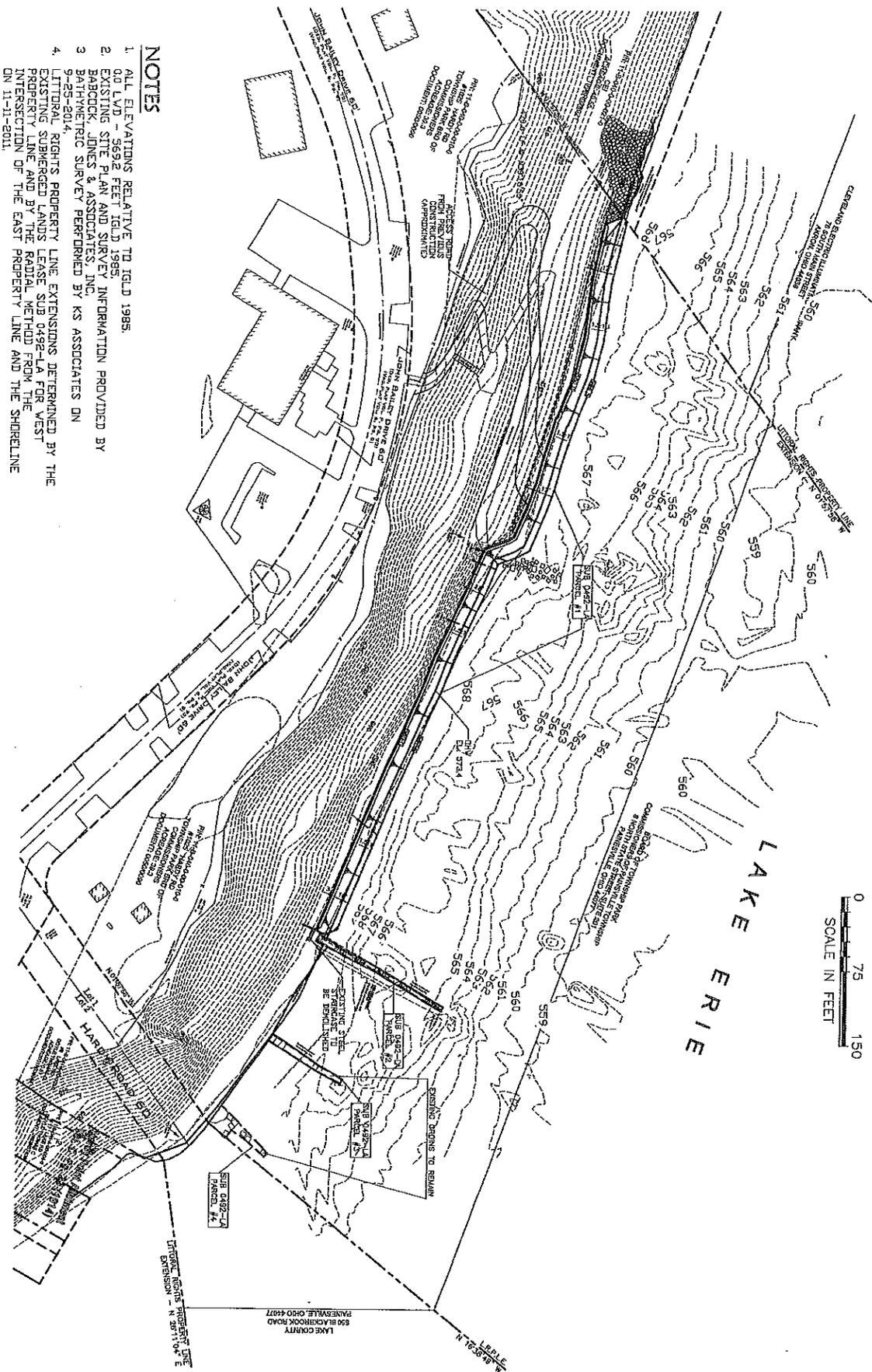
Board of Township Park Commissioners of
 Painesville Township
 D/A Processing No. 2012-00943
 Lake County, Ohio
 Quad: Perry

Sheet 2 of 8



EXISTING SITE PLAN

SCALE: 1" = 150'
 0 75 150
 SCALE IN FEET



NOTES

1. ALL ELEVATIONS RELATIVE TO IGLD 1985.
2. ALL LOTS 1892 FEET IGLD 1985.
3. EXISTING SITE PLAN AND SURVEY INFORMATION PROVIDED BY BARBOCK JONES & ASSOCIATES, INC.
4. METRIC SURVEY PERFORMED BY KS ASSOCIATES ON 5/25/2011.
5. LITTLERAIL RIGHTS PROPERTY LINE EXTENSIONS DETERMINED BY THE EXISTING SUBMERGED LANDS LEASE SUB 0492-LA FOR WEST PROPERTY LINE AND BY THE RADIAL METHOD FROM THE INTERSECTION OF THE EAST PROPERTY LINE AND THE SHORELINE ON 11-31-2011.

SHEET 2 OF 8
 JOB NO. 13226-2

EXISTING SITE PLAN
PAINESVILLE TOWNSHIP PARK
 LAKE METROPARKS
 11211 SFEAR ROAD
 CONCORD TOWNSHIP, OHIO

KS Associates, Inc.
 260 Burns Road, Suite 100
 Elyria, OH 44035
 P 440 365 4730
 F 440 365 4790
 www.ksassociates.com

DATE	10-17-11
DRAWN BY	MPC
CHECKED BY	JSW
DWG. NAME	13226-2-2
PATH	
F.R.	

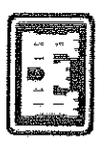
REVISIONS	DATE	BY	ADJACENT PROPERTY OWNERS
			CLEVELAND ELECTRIC ILLUMINATING CO. 76 SOUTH MAIN STREET, AKRON, OH 44308
			THOMAS C. DOYLE P.O. BOX 5265, EASTLAKE, OH 44095

DATUM: 0.0 LWD = 569.2 FEET IGLD 1985

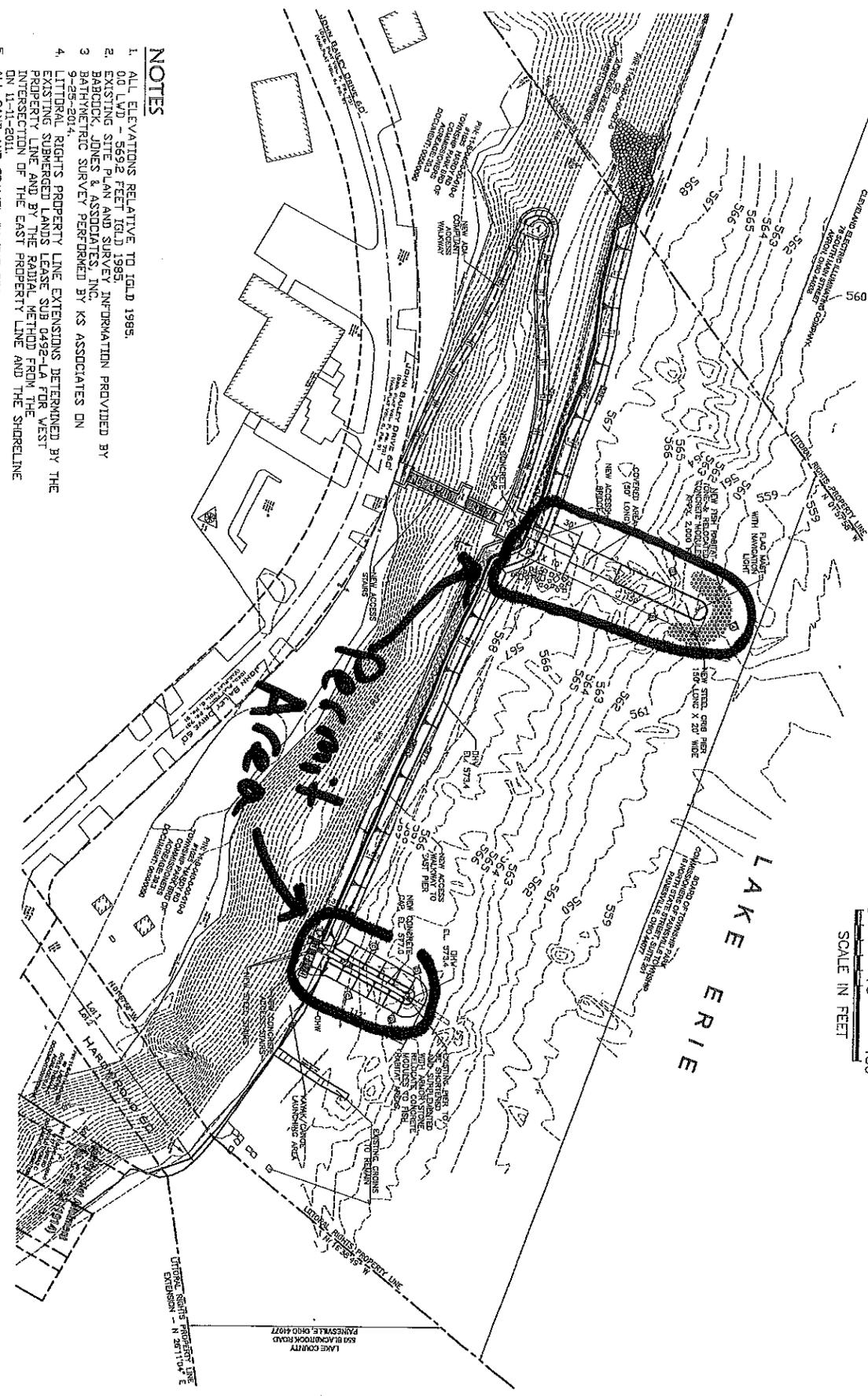


Board of Township Park Commissioners of
 Painesville Township
 D/A Processing No. 2012-00943
 Lake County, Ohio
 Quad: Perry

Sheet 3 of 8

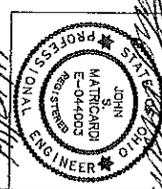


SITE PLAN
 SCALE: 1" = 150'
 0 75 150
 SCALE IN FEET



NOTES

1. ALL ELEVATIONS RELATIVE TO IGLD 1985.
2. 0.0 LWD - 569.2 FEET IGLD 1985.
3. EXISTING SITE PLAN AND SURVEY INFORMATION PROVIDED BY BARDOCK, JONES & ASSOCIATES, INC.
4. BATHYMETRIC SURVEY PERFORMED BY KS ASSOCIATES ON 9/29-30/14.
5. LITTORAL RIGHTS PROPERTY LINE EXTENSIONS DETERMINED BY THE EXISTING SUBMERGED LANDS LEASE SUB 0492-1A FOR WEST INTERSECTION OF THE EAST PROPERTY LINE AND THE SHORELINE ON 11-11-2011.
6. ALL SAND AND GRAVEL IN THE FOOTPRINT OF THE STRUCTURE SHALL BE EXCAVATED AND SIDECAST EAST OF THE REPAIRED GROIN.



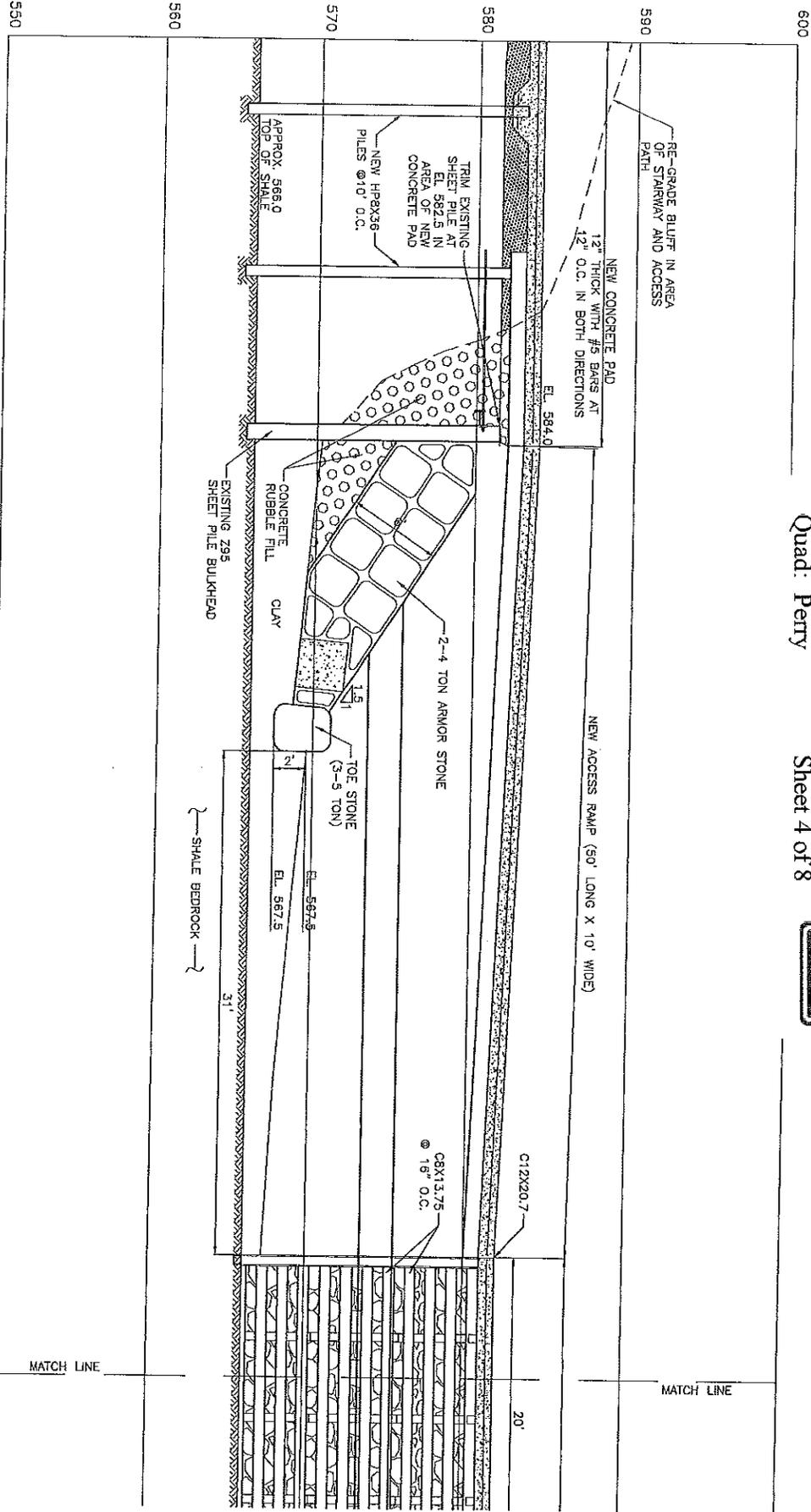
SITE PLAN
PAINESVILLE TOWNSHIP PARK
 LAKE METROPARKS
 11211 SPEAR ROAD
 CONCORD TOWNSHIP, OHIO

SHEET 3 OF 8
 JOB NO. 13226-2

KS ASSOCIATES
 KS Associates, Inc.
 260 Burns Road, Suite 100
 Elyria, OH 44035
 P 440 365 4730
 F 440 365 4790
 www.ksassociates.com

DATE	10-17-14	DATE	BY	ADJACENT PROPERTY OWNERS
DRAWN BY	SEC			CLEVELAND ELECTRIC ILLUMINATING CO. 76 SOUTH MAIN STREET, AKRON, OH 44308
CHEK BY	JM			THOMAS C. DOYLE P.O. BOX 5265, EASTLAKE, OH 44095
DWG. NO.	13226-2-3			
PAGE				
P.R.				DATUM: 0.0 LWD = 569.2 FEET IGLD 1985

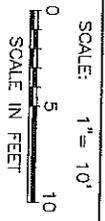
Board of Township Park Commissioners of
 Painesville Township
 D/A Processing No. 2012-00943
 Lake County, Ohio
 Quad: Perry Sheet 4 of 8



NOTES

1. ALL ELEVATIONS RELATIVE TO IGLD 1985
2. ALL LVD - 569.2 FEET IGLD 1985.
3. ALL SAND AND GRAVEL IN THE FOOTPRINT OF THE STRUCTURE SHALL BE EXCAVATED AND SIDECAST EAST OF THE REPAIRED GRDN.

SECTION A-A
 PAGE 1



[Handwritten Signature]
 JOHN S. MATRICARDI
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF OHIO
 E-044005

SHEET	4
OF	8
JOB NO.	13226-2

SECTION A-A
PAINESVILLE TOWNSHIP PARK
 LAKE METROPARKS
 1121 SPEAR ROAD
 CONCORD TOWNSHIP, OHIO

KS ASSOCIATES
 KS Associates, Inc.
 260 Burns Road, Suite 100
 Elyria, OH 44035
 P 440 365 4730
 F 440 365 4790
 www.ksassociates.com

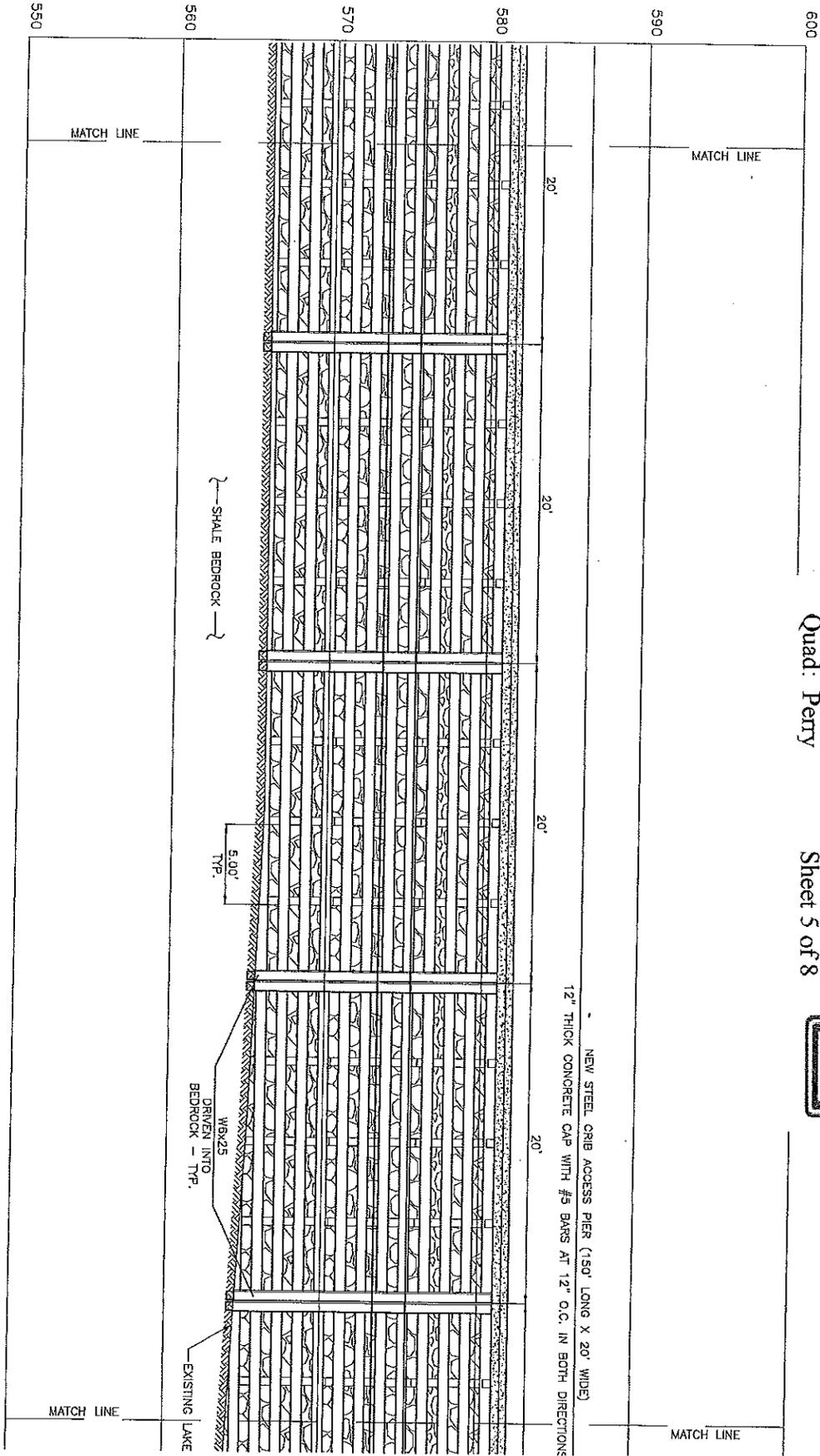
DATE	10-17-14
DRAWN BY	MEC
CHECKED BY	JSM
DWG. NAME	13226-2-1
PAR.	
F.A.	

DATE	BY	ADJACENT PROPERTY OWNERS
		CLEVELAND ELECTRIC ILLUMINATING CO. 76 SOUTH MAIN STREET, AKRON, OH 44308
		THOMAS C. DOYLE P.O. BOX 5265, EASTLAKE, OH 44095

DATUM: 0.0 LWD = 569.2 FEET IGLD 1985

Board of Township Park Commissioners of
 Painesville Township
 D/A Processing No. 2012-00943
 Lake County, Ohio
 Quad: Perry

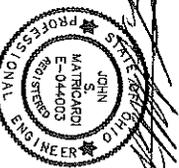
Sheet 5 of 8



NOTES

1. ALL ELEVATIONS RELATIVE TO IGLD 1985
2. O.D. LWD = 569.2 FEET IGLD 1985.
3. ALL SAND AND GRAVEL IN THE FOOTPRINT OF THE STRUCTURE SHALL BE EXCAVATED AND SIDECAST EAST OF THE REPAIRED GRIDIN.

SECTION A-A
 PAGE 2
 SCALE: 1" = 10'
 0 5 10
 SCALE IN FEET



SECTION A-A
PAINESVILLE TOWNSHIP PARK
 LAKE METROPARKS
 11211 SPEAR ROAD
 CONCORD TOWNSHIP, OHIO

KS ASSOCIATES
 KS Associates, Inc.
 260 Burns Road, Suite 100
 Elyria, OH 44035
 P 440 365 4730
 F 440 365 4790
 www.ksassociates.com

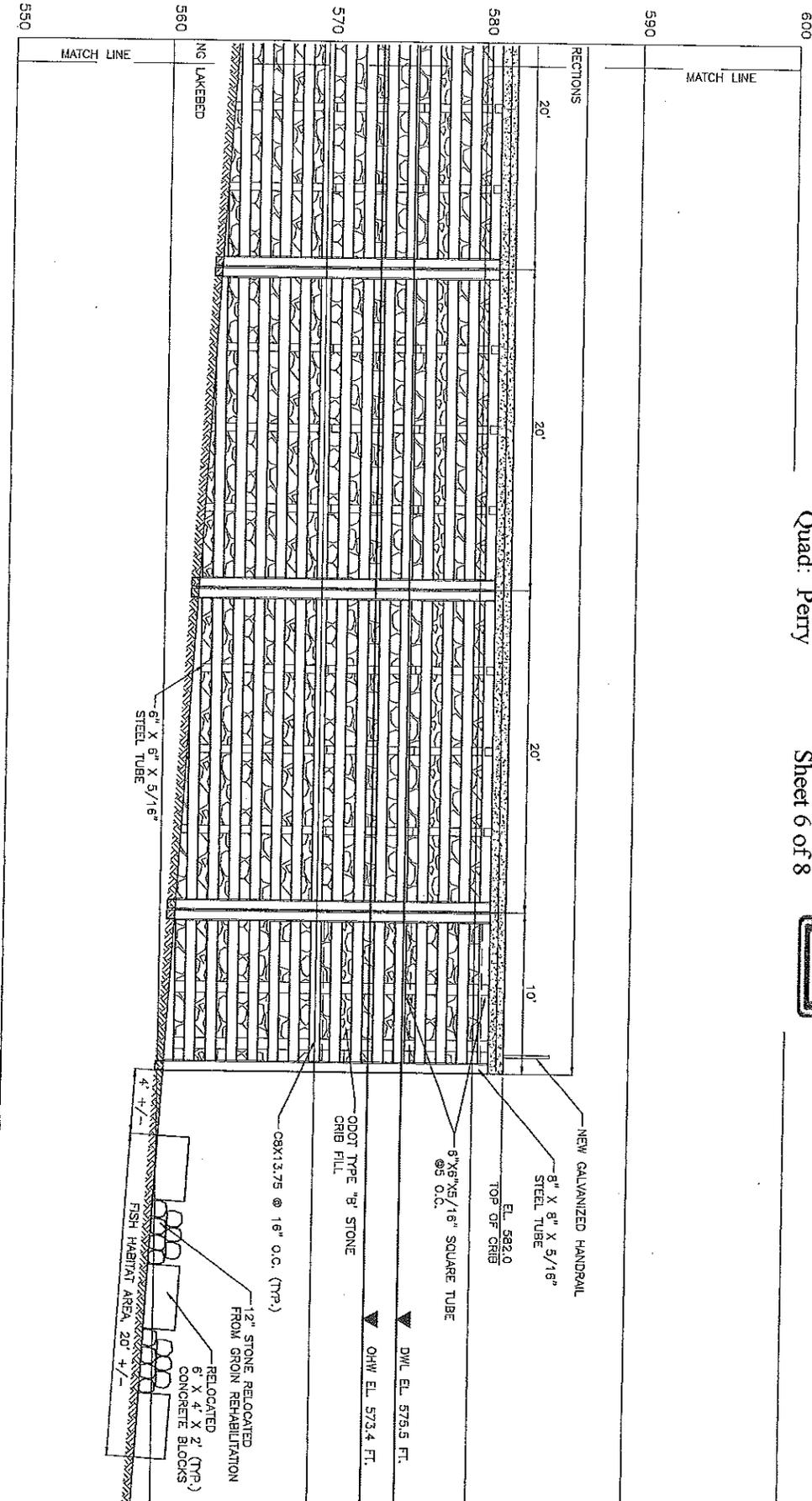
DATE: 10-12-14
 DRAWN BY: JSE
 CHECK BY: JSM
 DWG. NAME: 13226-2-3
 PARR:
 F.R.:

DATE BY
 ADJACENT PROPERTY OWNERS

CLEVELAND ELECTRIC ILLUMINATING CO.
 78 SOUTH MAIN STREET, AKRON, OH 44308
 THOMAS C. DOYLE
 P.O. BOX 5265, EASTLAKE, OH 44095
 DATUM: O.O LWD = 569.2 FEET IGLD 1985

SHEET 5 OF 8
 JOB NO. 13226-2

Board of Township Park Commissioners of
 Painesville Township
 D/A Processing No. 2012-00943
 Lake County, Ohio
 Quad: Perry Sheet 6 of 8



SECTION A-A
 PAGE 3
 SCALE: 1" = 10'
 SCALE IN FEET

- NOTES**
- ALL ELEVATIONS RELATIVE TO IGLD 1985
 - 0.0 LWD - 569.2 FEET IGLD 1985
 - ALL SAND AND GRAVEL IN THE FOOTPRINT OF THE STRUCTURE SHALL BE EXCAVATED AND SIDECAST EAST OF THE REPAIRED GRDN.

10/17/14
 JOHN S. MATRICARDI
 PROFESSIONAL ENGINEER
 REG. NO. 044003
 STATE OF OHIO

SECTION A-A
PAINESVILLE TOWNSHIP PARK
 LAKE METROPARKS
 1121 SPEAR ROAD
 CONCORD TOWNSHIP, OHIO

KS ASSOCIATES
 KS Associates, Inc.
 260 Burns Road, Suite 100
 Elyria, OH 44035
 P 440 365 4730
 F 440 365 4790
 www.ksassociates.com

DATE:	10-17-14
DRAWN BY:	SPQ
CHECKED BY:	SKM
DWG. NAME:	13226-2-4
PAGE:	
DATE:	
BY:	

DATE	BY	ADJACENT PROPERTY OWNERS
		CLEVELAND ELECTRIC ILLUMINATING CO. 76 SOUTH MAIN STREET, AKRON, OH 44308
		THOMAS C. DOYLE P.O. BOX 5265, EASTLAKE, OH 44095
DATUM: 0.0 LWD = 569.2 FEET IGLD 1985		

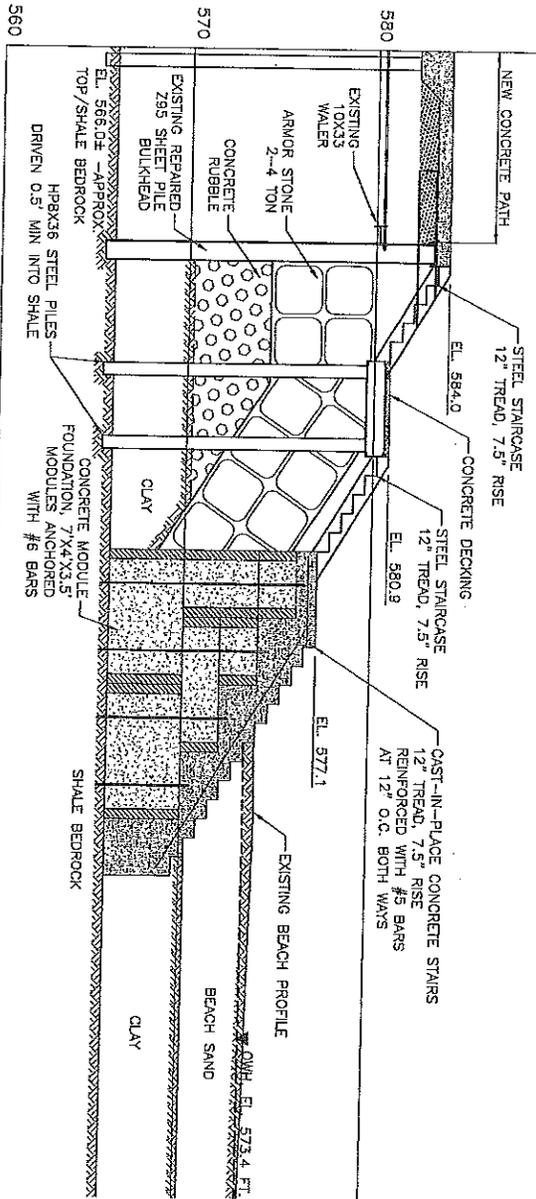
SHEET 6 OF 8
 JOB NO. 13226-2

Board of Township Park Commissioners of
 Painesville Township
 D/A Processing No. 2012-00943
 Lake County, Ohio
 Quad: Perry



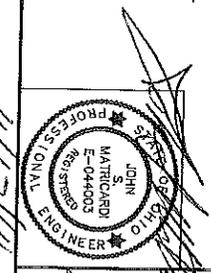
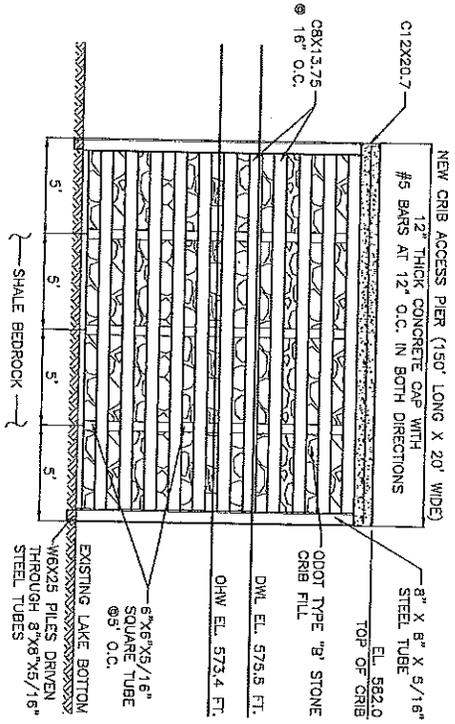
Sheet 7 of 8

- NOTES**
1. ALL ELEVATIONS RELATIVE TO IGLD 1985
 2. 0.0 LVD - 569.2 FEET IGLD 1985
 3. ALL SAND AND GRAVEL IN THE FOOTPRINT OF THE STRUCTURE SHALL BE EXCAVATED AND SIDECAST EAST OF THE REPAIRED GRDIN.



SECTION E-E
 SCALE: 1" = 10'
 0 5 10
 SCALE IN FEET

SECTION B-B
 SCALE: 1" = 10'
 0 5 10
 SCALE IN FEET



SECTION B-B & E-E
PAINESVILLE TOWNSHIP PARK
 LAKE METROPARKS
 11211 SPEAR ROAD
 CONCORD TOWNSHIP, OHIO

KS
 KS ASSOCIATES
 KS Associates, Inc.
 260 Burns Road, Suite 100
 Elyria, OH 44035
 P 440 365 4730
 F 440 365 4790
 www.ksassociates.com

DATE	10-12-14
DRAWN BY	SPC
CHECKED BY	PK
DATE MADE	13226-2-1
PAGE	
F.R.	

DATE	BY	ADJACENT PROPERTY OWNERS
		CLEVELAND ELECTRIC ILLUMINATING CO.
		76 SOUTH MAIN STREET, AKRON, OH 44308
		THOMAS C. DOYLE
		P.O. BOX 5265, EASTLAKE, OH 44095
		DATUM: 0.0 LVD = 569.2 FEET IGLD 1985

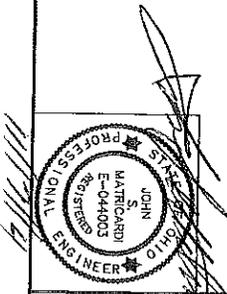
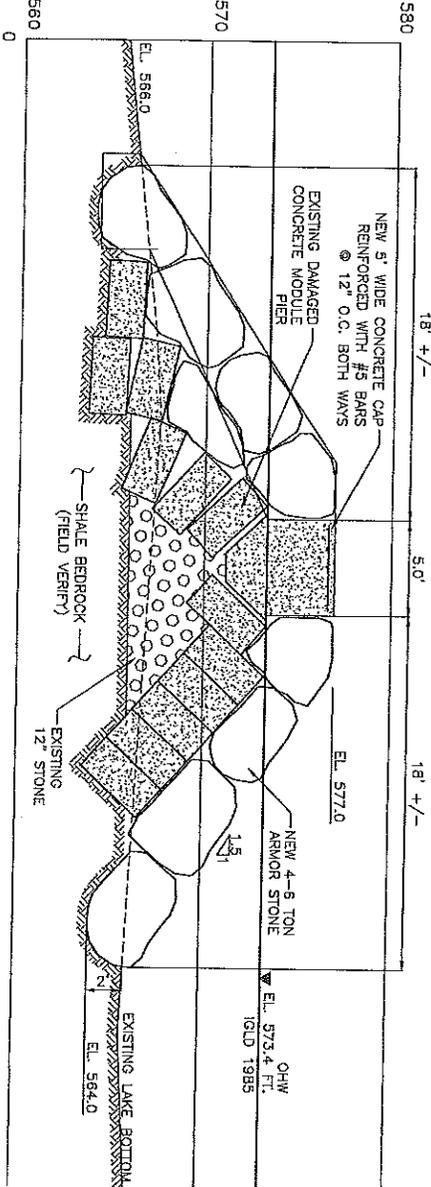
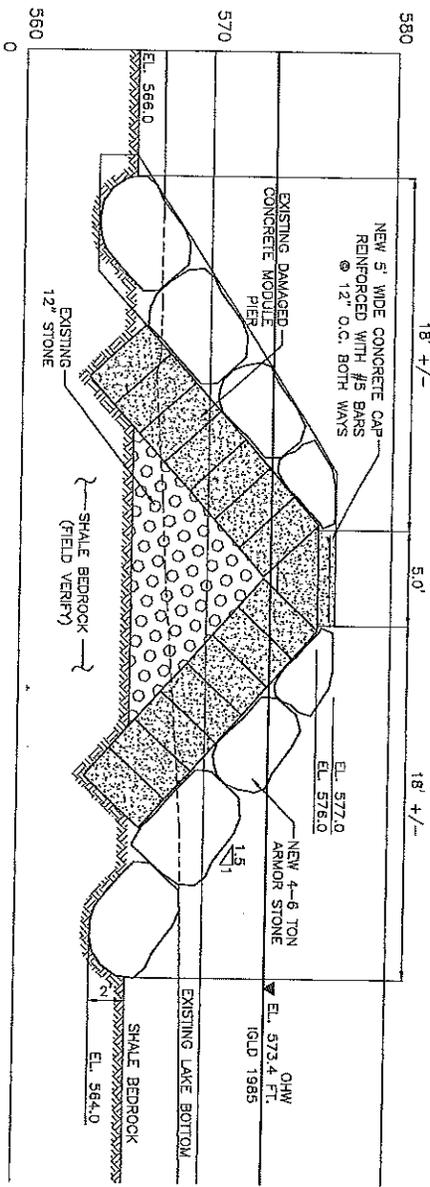
SHEET 7 OF 8
 JOB NO. 13226-2

Board of Township Park Commissioners of
 Painesville Township
 D/A Processing No. 2012-00943
 Lake County, Ohio
 Quad: Perry



Sheet 8 of 8

- NOTES**
1. ALL ELEVATIONS RELATIVE TO IGLD 1985
 2. 0.0 LWD = 569.2 FEET IGLD 1985.
 3. ALL SAND AND GRAVEL IN THE FOOTPRINT OF THE STRUCTURE SHALL BE EXCAVATED AND SIDECAST EAST OF THE REPAIRED GRDIN.



SECTIONS C-C & D-D
PAINESVILLE TOWNSHIP PARK
 LAKE METROPARKS
 1121 SPEAR ROAD
 CONCORD TOWNSHIP, OHIO

KS ASSOCIATES
 KS Associates, Inc.
 260 Burns Road, Suite 100
 Elyria, OH 44035
 P 440 365 4730
 F 440 365 4790
 www.ksassociates.com

DATE	10-17-11
DRAWN BY	SPC
CHECKED BY	JSM
DRAWING NAME	13226-1-1
PAGE	
P.R.	

DATE	BY	ADJACENT PROPERTY OWNERS
		CLEVELAND ELECTRIC ILLUMINATING CO.
		76 SOUTH MAIN STREET, AKRON, OH 44308
		THOMAS C. DOYLE
		P.O. BOX 5265, EASTLAKE, OH 44095

ADJACENT PROPERTY OWNERS
 CLEVELAND ELECTRIC ILLUMINATING CO.
 76 SOUTH MAIN STREET, AKRON, OH 44308
 THOMAS C. DOYLE
 P.O. BOX 5265, EASTLAKE, OH 44095
 DATUM: 0.0 LWD = 569.2 FEET IGLD 1985

SHEET 8 OF 8
 JOB NO. 13226-2