NUMBER: LRE-1999-550111-S11 (11-11-0052-P)
COUNTRY CLUB ESTATES - DREDGING
BY: Mike Rappette / Country Club Estates
Benton Harbor, Berrien County, Michigan
SHEET 1 OF 14

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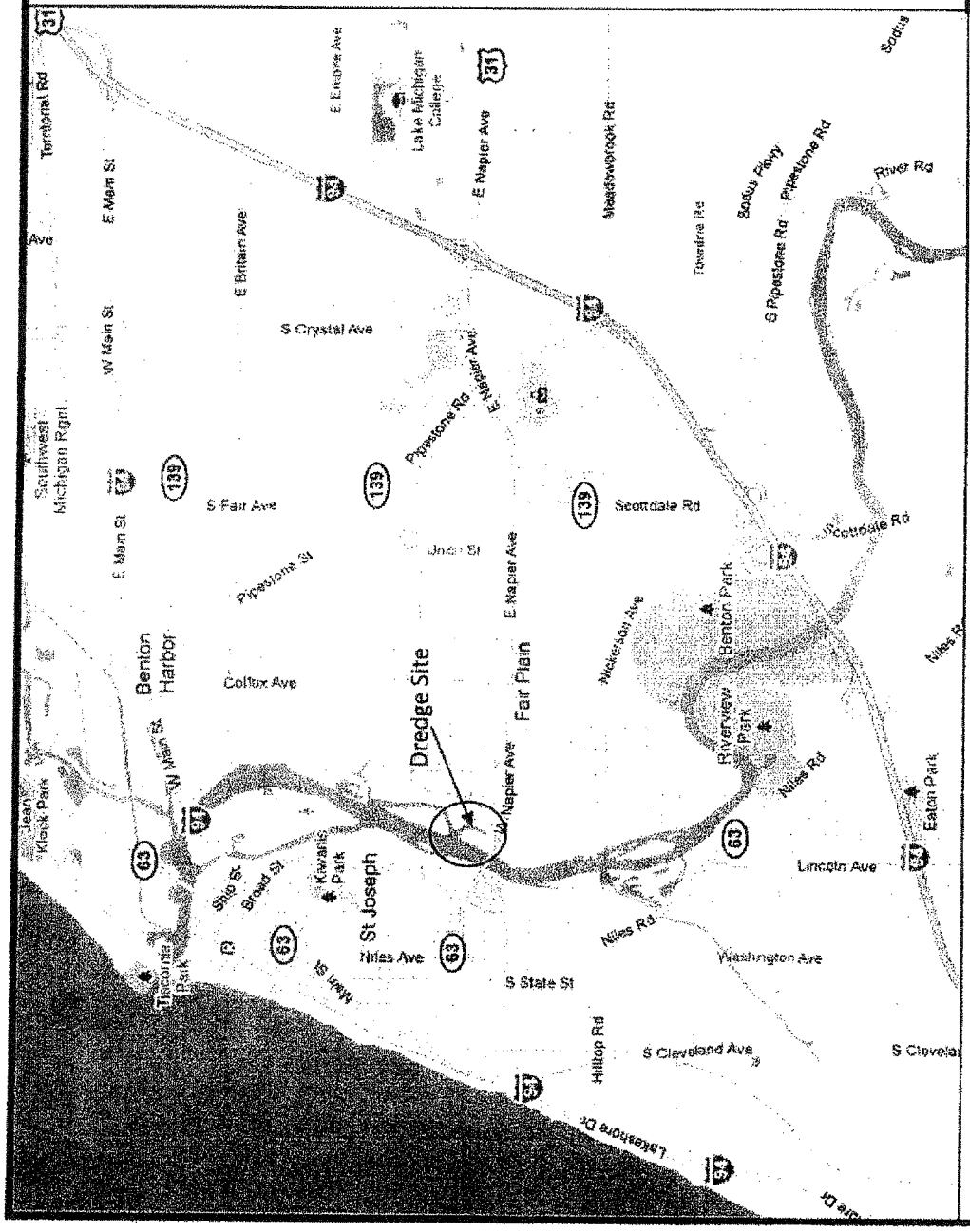

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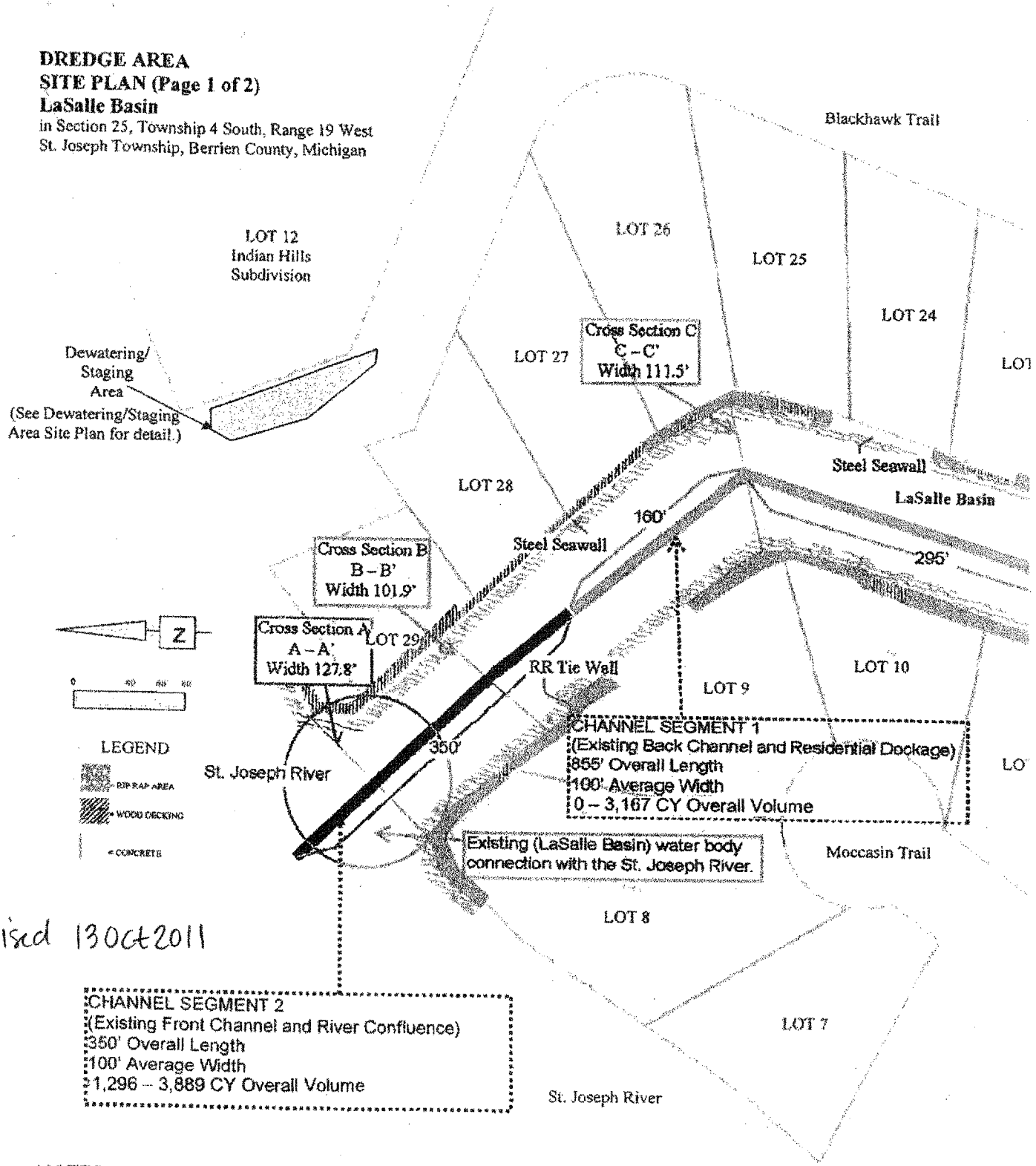
Site Location

Country Club Estates
Berrien County, Michigan

Project #101045

DREDGE AREA
SITE PLAN (Page 1 of 2)
LaSalle Basin
in Section 25, Township 4 South, Range 19 West
St. Joseph Township, Berrien County, Michigan



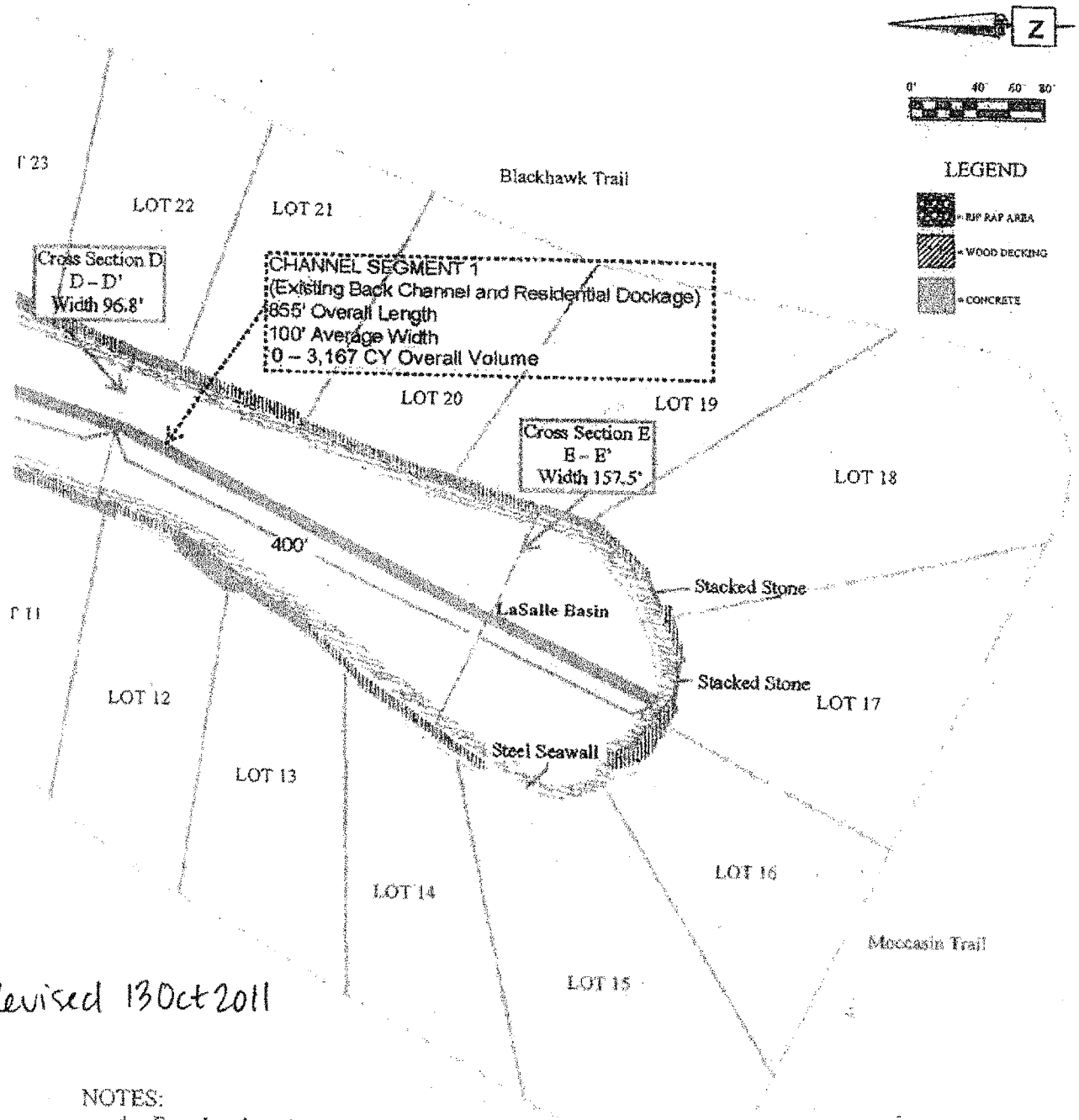
Revised 13Oct2011

NOTES:

1. Regulated wetlands do not exist within the project area.
2. Upland areas contiguous with existing channel are not within a flood plain boundary.
3. Dredge spoil dewatering area is currently authorized by existing Berrien County Road Commission permit and existing MDEQ Permit (MDEQ-LWMD 06-11-011-P).

NUMBER: LRE-1999-550111-S11 (11-11-0052-P)
COUNTRY CLUB ESTATES - DREDGING
BY: Mike Rappette / Country Club Estates
Benton Harbor, Berrien County, Michigan
SHEET 2 OF 14

DREDGE AREA
SITE PLAN (Page 2 of 2)
LaSalle Basin
in Section 25, Township 4 South, Range 19 West
St. Joseph Township, Berrien County, Michigan



Revised 13Oct2011

NOTES:

4. Regulated wetlands do not exist within the project area.
5. Upland areas contiguous with existing channel are not within a flood plain boundary.
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COUNTRY CLUB ESTATES - DREDGING
BY: Mike Rappette / Country Club Estates
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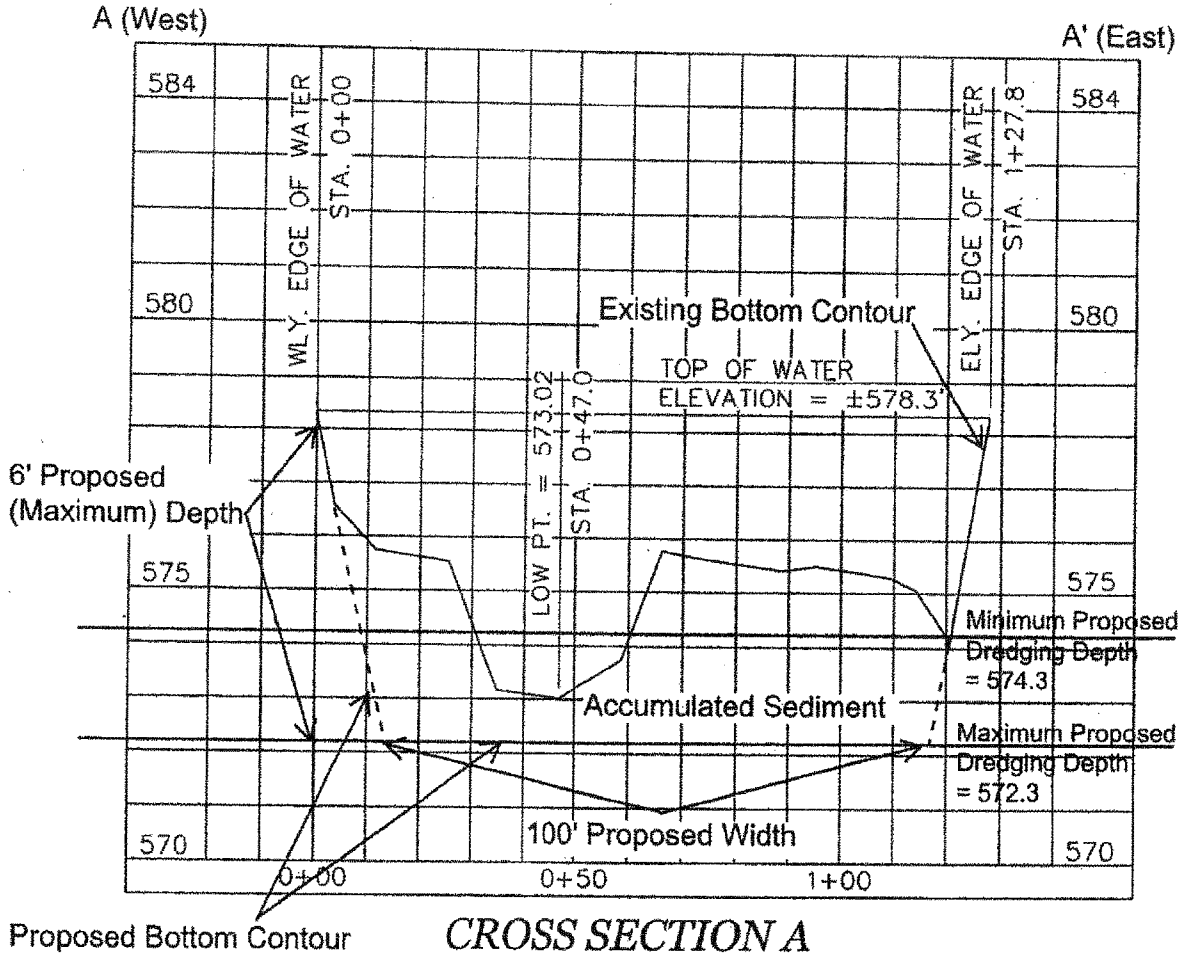
SHEET 3 OF 14

Revised



CROSS SECTION A

SCALE
1 FT.
10 FT.

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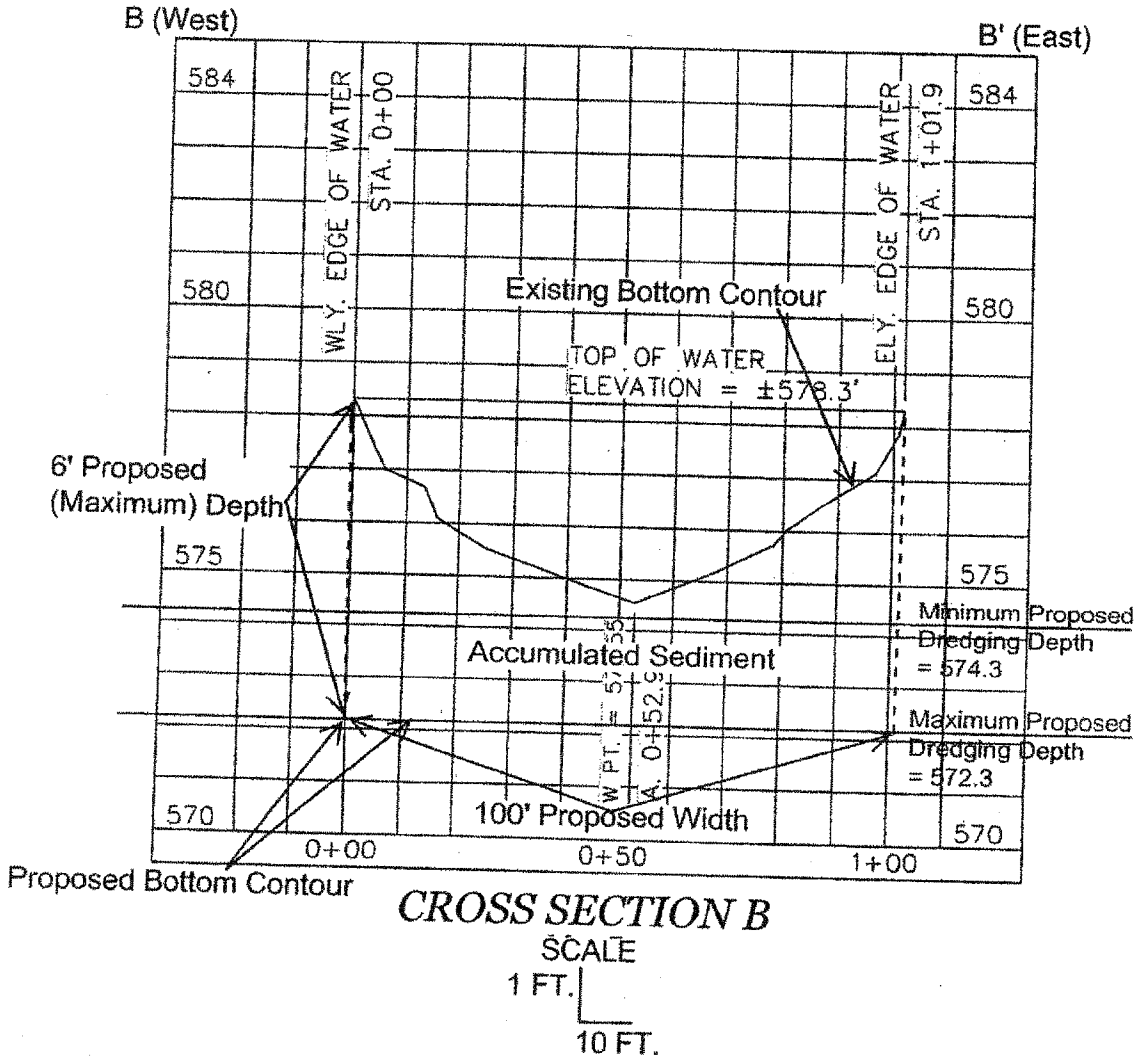

CROSS SECTION B

SCALE
1 FT.
10 FT.

NUMBER: LRE-1999-550111-S11 (11-11-0052-P)
COUNTRY CLUB ESTATES - DREDGING
BY: Mike Rappette / Country Club Estates
Benton Harbor, Berrien County, Michigan
SHEET 5 OF 14

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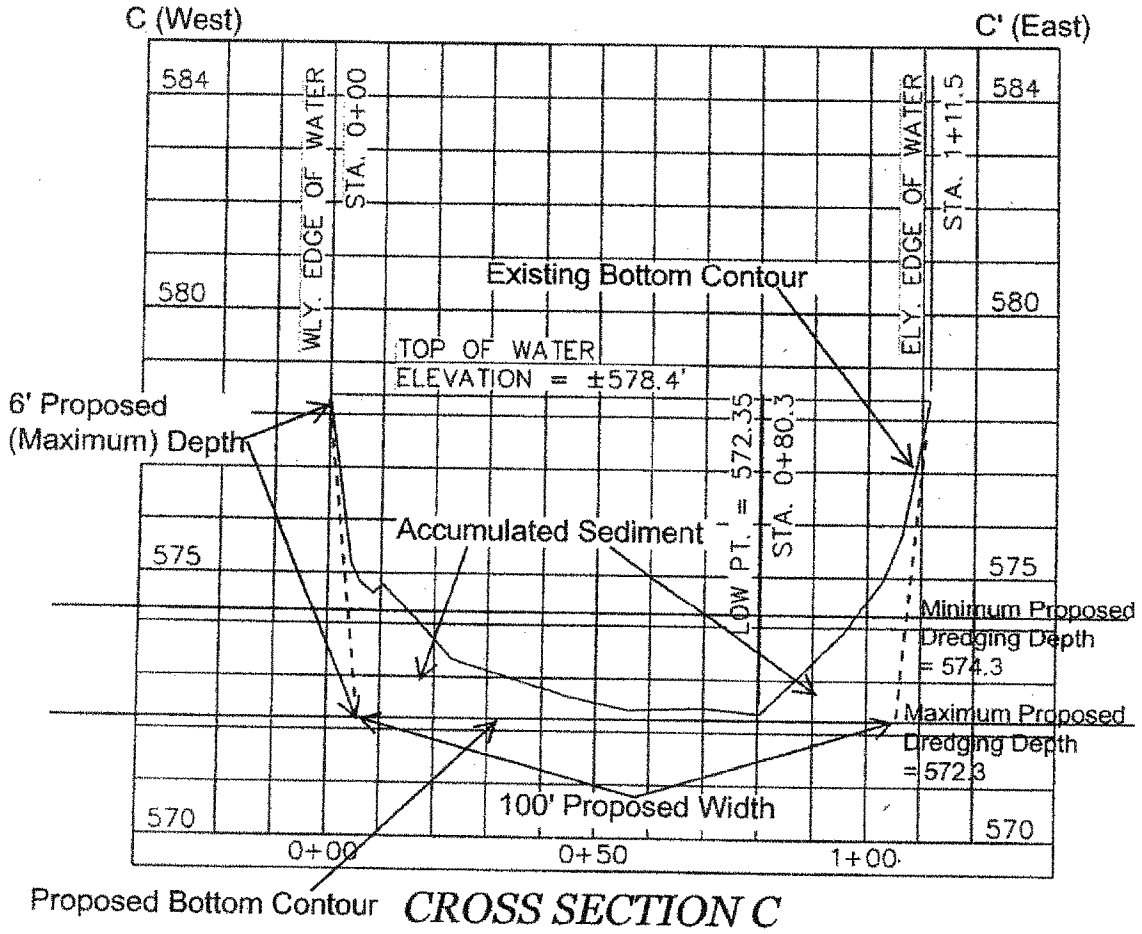

CROSS SECTION C

SCALE
1 FT.
10 FT.

NUMBER: LRE-1999-550111-S11 (11-11-0052-P)
COUNTRY CLUB ESTATES - DREDGING
BY: Mike Rappette / Country Club Estates
Benton Harbor, Berrien County, Michigan
SHEET 6 OF 14

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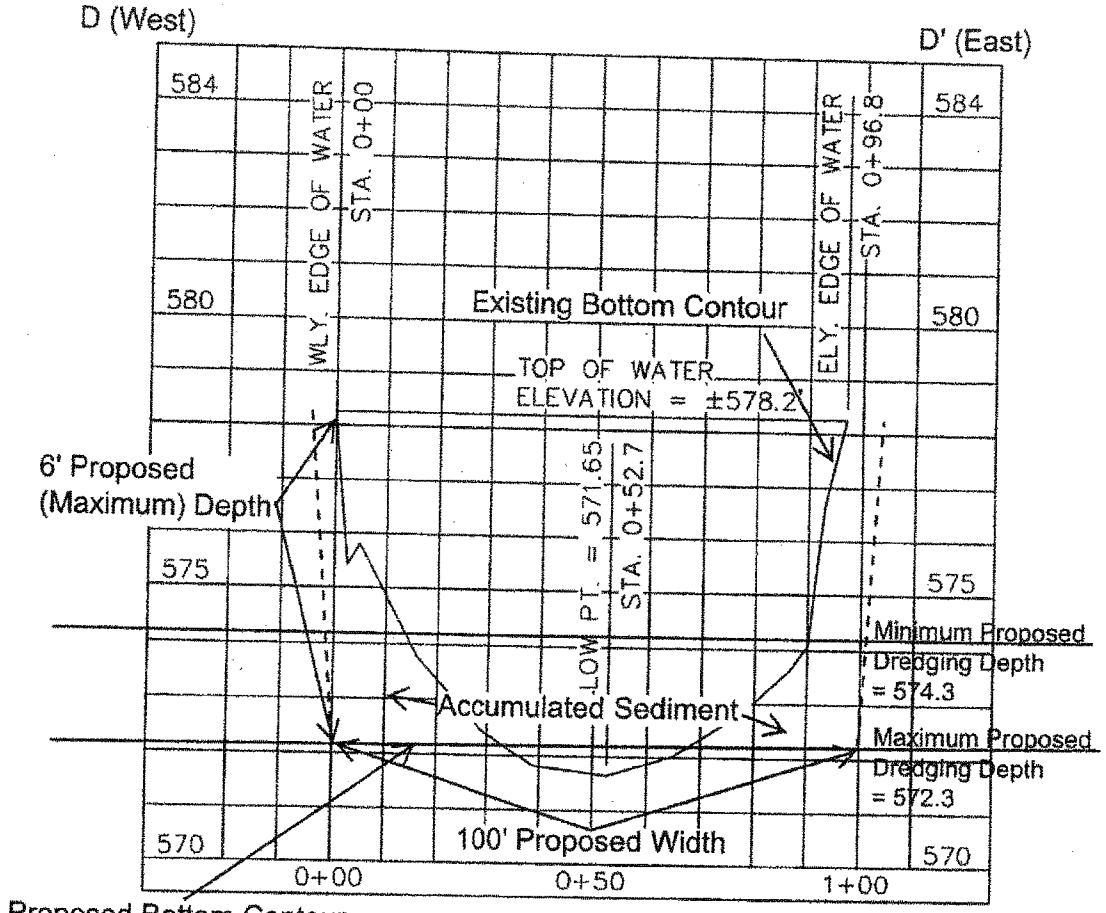

CROSS SECTION D

SCALE

1 FT.

10 FT.

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PERMIT CONSOLIDATION UNIT

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COUNTRY CLUB ESTATES - DREDGING
BY: Mike Rappette / Country Club Estates
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SHEET 7 OF 14

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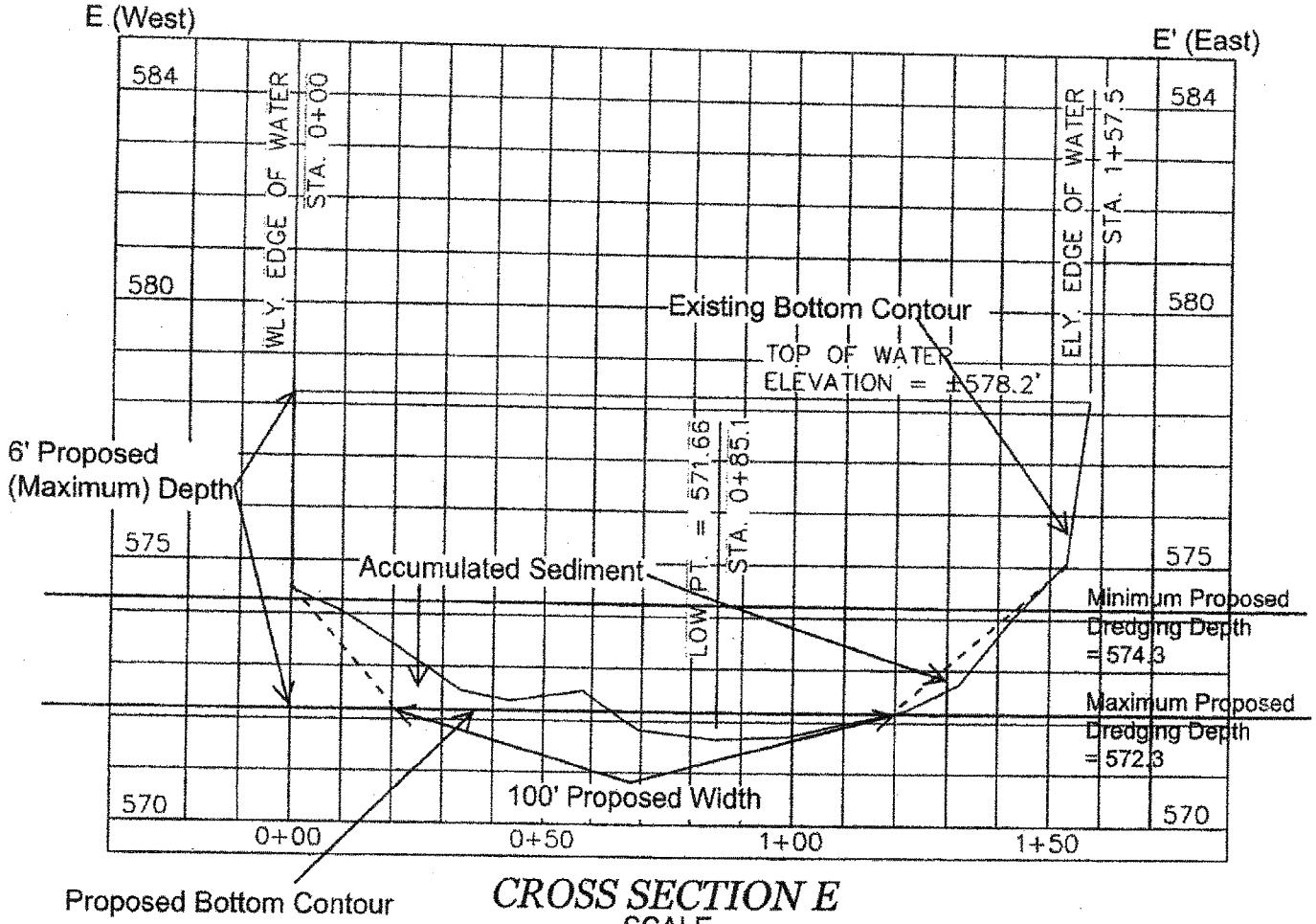

CROSS SECTION E

SCALE
1 FT.
10 FT.

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DNRE/WRD
PERMIT CONSOLIDATION UNIT

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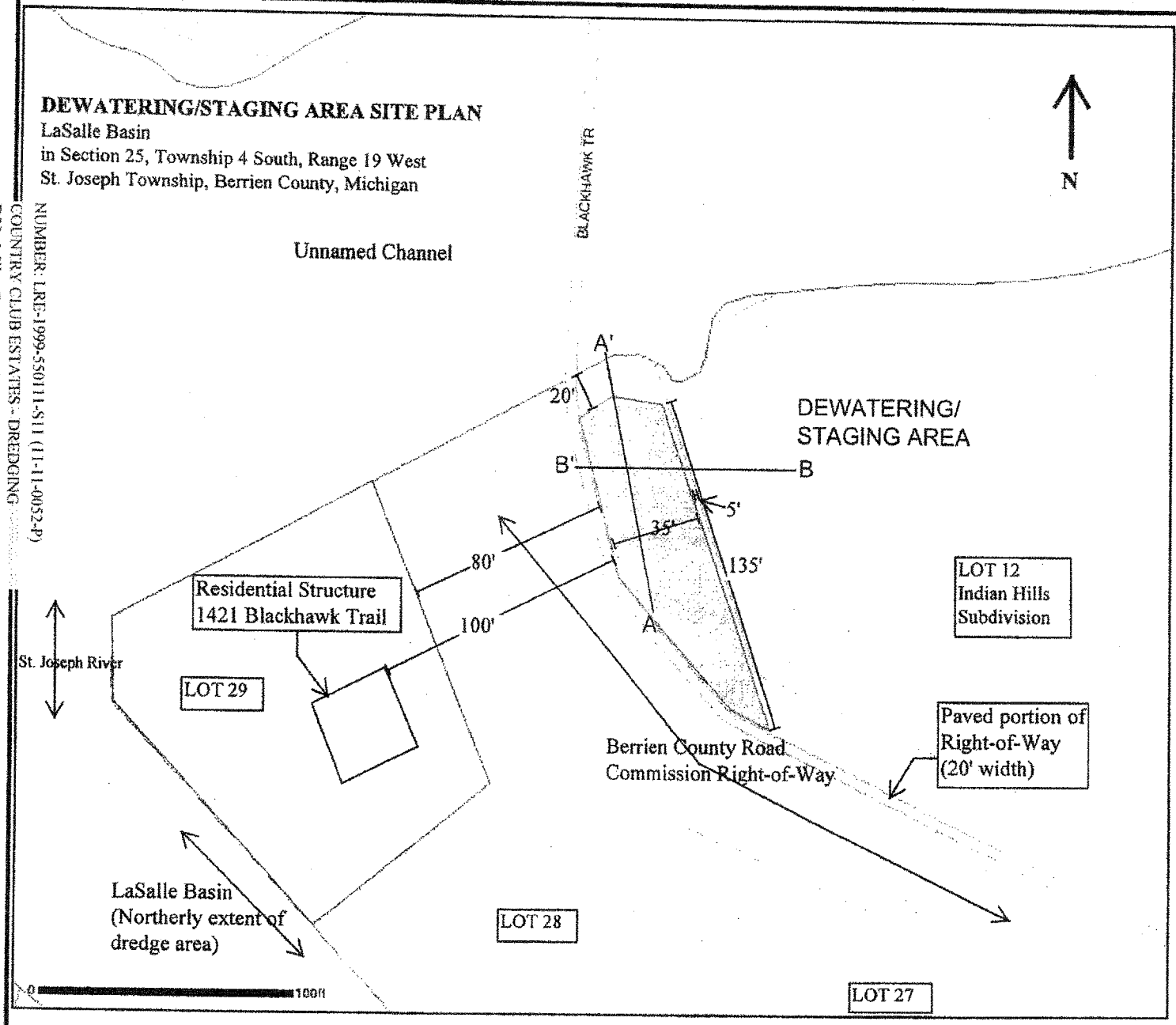
COUNTRY CLUB ESTATES - DREDGING
BY: Mike Rappette / Country Club Estates
Benton Harbor, Berrien County, Michigan
SHEET 8 OF 14

DEWATERING/STAGING AREA SITE PLAN
LaSalle Basin
in Section 25, Township 4 South, Range 19 West
St. Joseph Township, Berrien County, Michigan



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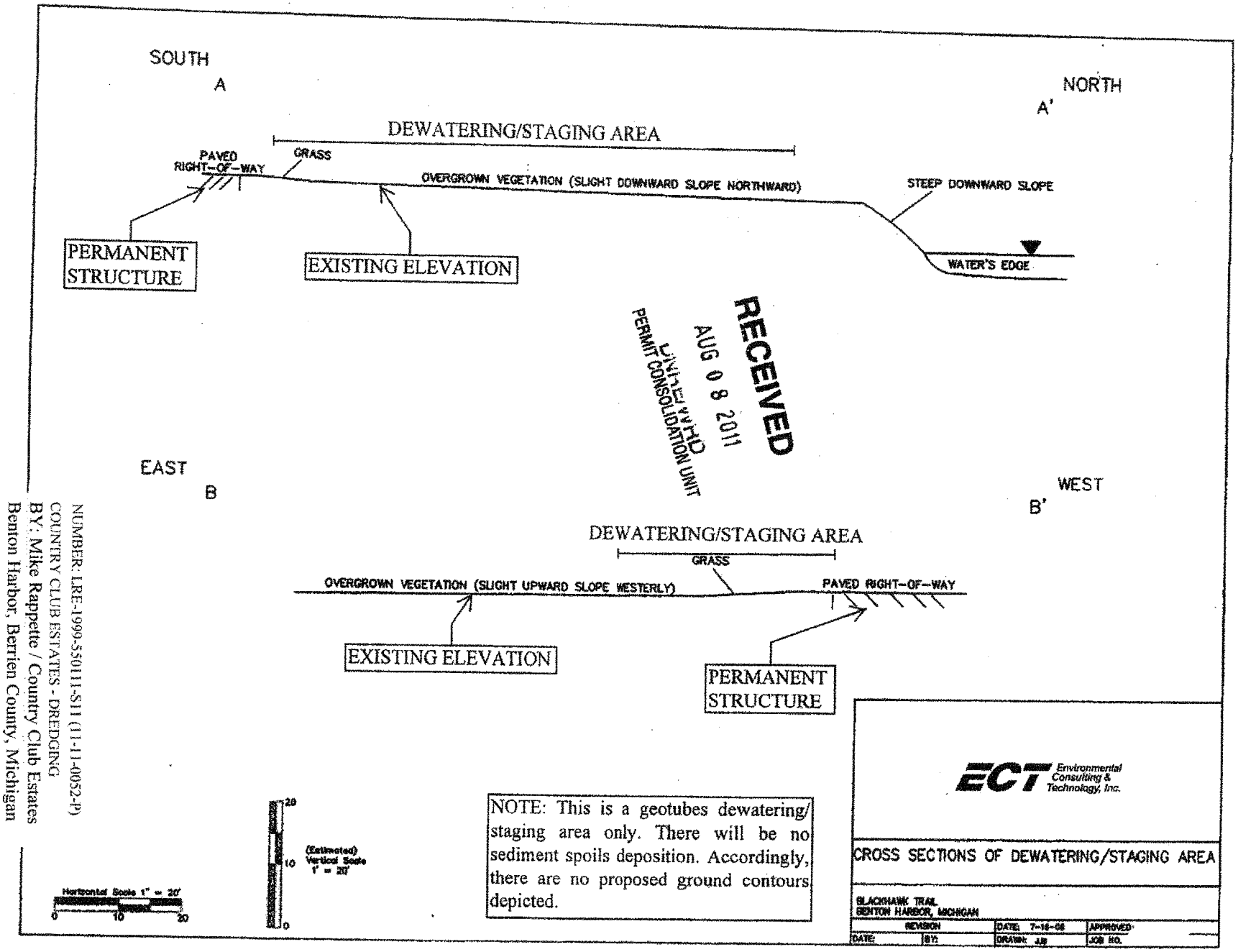
COUNTRY CLUB ESTATES - DREDGING
BY: Mike Rappette / Country Club Estates
Benton Harbor, Berrien County, Michigan
SHEET 9 OF 14



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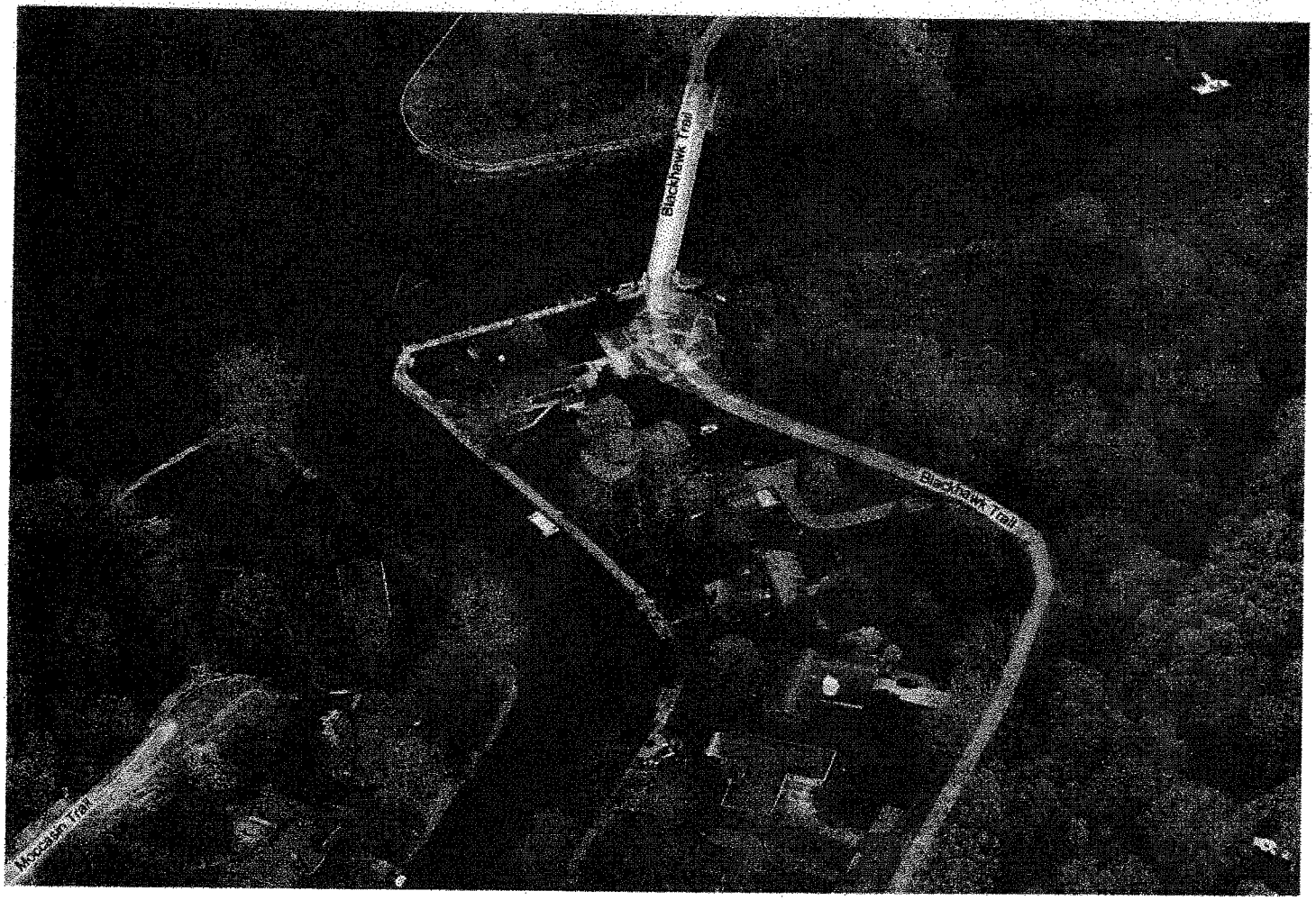
AUG 08 2011
UNITED WHO
PERMIT CONSOLIDATION UNIT

NUMBER: LRE-1999-550111-S11 (11-11-0052-P)
COUNTRY CLUB ESTATES - DREDGING
BY: Mike Rappette / Country Club Estates
Benton Harbor, Berrien County, Michigan
SHEET 10 OF 14



N

Approximate Boundary of Dewatering/Staging Area

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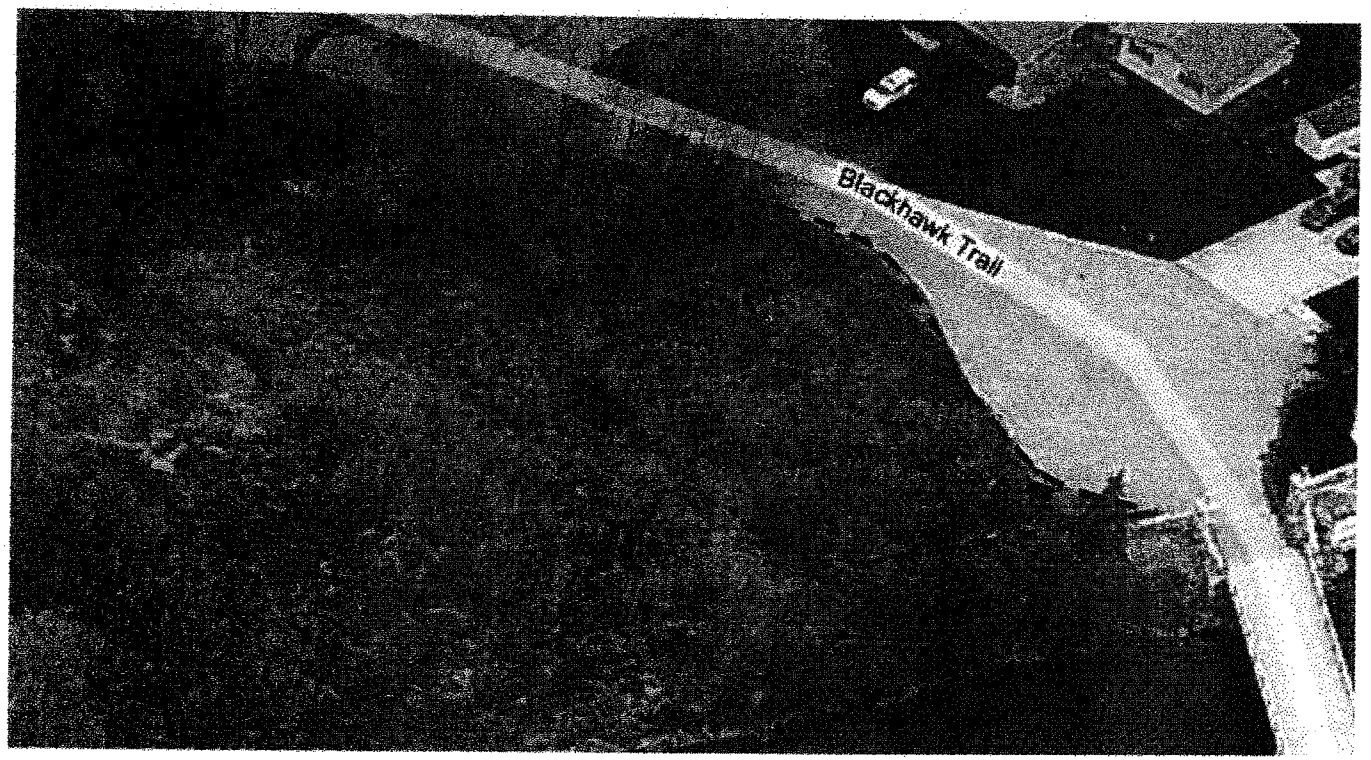
Approximate Boundary Dewatering/Staging Area Map

Blackhawk Trail
Benton Harbor, Michigan

Project # 10-1045

NUMBER: LRE-1999-550111-S11 (11-11-0052-P)
COUNTRY CLUB ESTATES - DREDGING
BY: Mike Rappette / Country Club Estates
Benton Harbor, Berrien County, Michigan
SHEET 11 OF 14



45 feet

N

Approximate Boundary of Dewatering/Staging Area*

* Use of area to be subject to approval of the Berrien County Road Commissioners.

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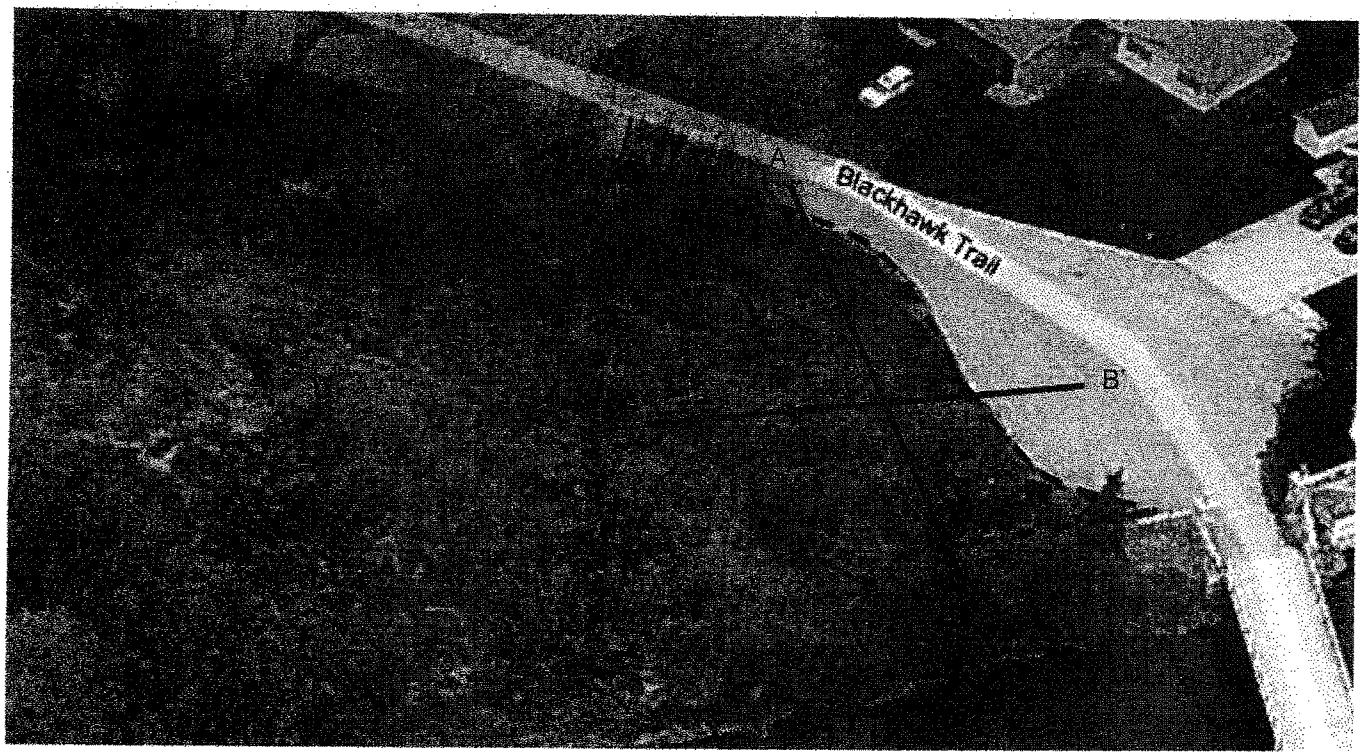
Approximate Boundary Dewatering/Staging Area Map

Blackhawk Trail
Benton Harbor, Michigan

Project # 10-1045

NUMBER: LRE-1999-550111-SH (11-11-0052-P)
COUNTRY CLUB ESTATES - DREDGING
BY: Mike Rappette / Country Club Estates
Benton Harbor, Berrien County, Michigan
SHEET 12 OF 14



45 feet

N

Approximate Boundary of Dewatering/Staging Area

Profile Cross Section

ECT

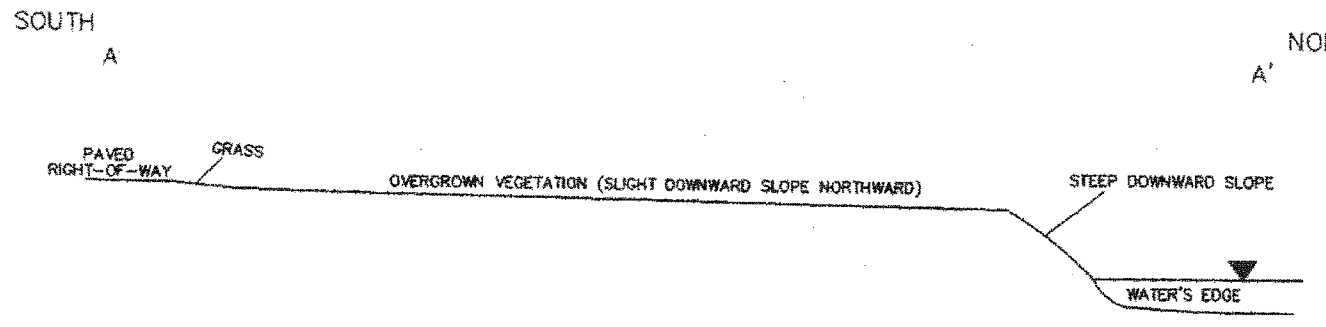
Environmental Consulting & Technology, Inc.

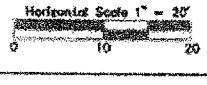
Approximate Boundary Dewatering/Staging Area Map

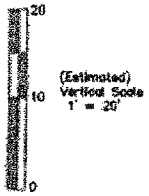
Blackhawk Trail
Benton Harbor, Michigan

Project # 10-1045

NUMBER: LRE-1999-550111-S11 (11-11-0052-P)
COUNTRY CLUB ESTATES - DREDGING
BY: Mike Rappette / Country Club Estates
Benton Harbor, Berrien County, Michigan
SHEET 13 OF 14







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CROSS SECTIONS OF DEWATERING/STAGING AREA

BLACKHAWK TRAIL
BENTON HARBOR, MICHIGAN

REVISION		DATE: 7-16-08	APPROVED:
DATE:	BY:	DRAWN: JJB	JOB NO.

NUMBER: LRE-1999-550111-SI1 (11-11-0052-P)
COUNTRY CLUB ESTATES - DREDGING
BY: Mike Rappette / Country Club Estates
Benton Harbor, Berrien County, Michigan
SHEET 14 OF 14