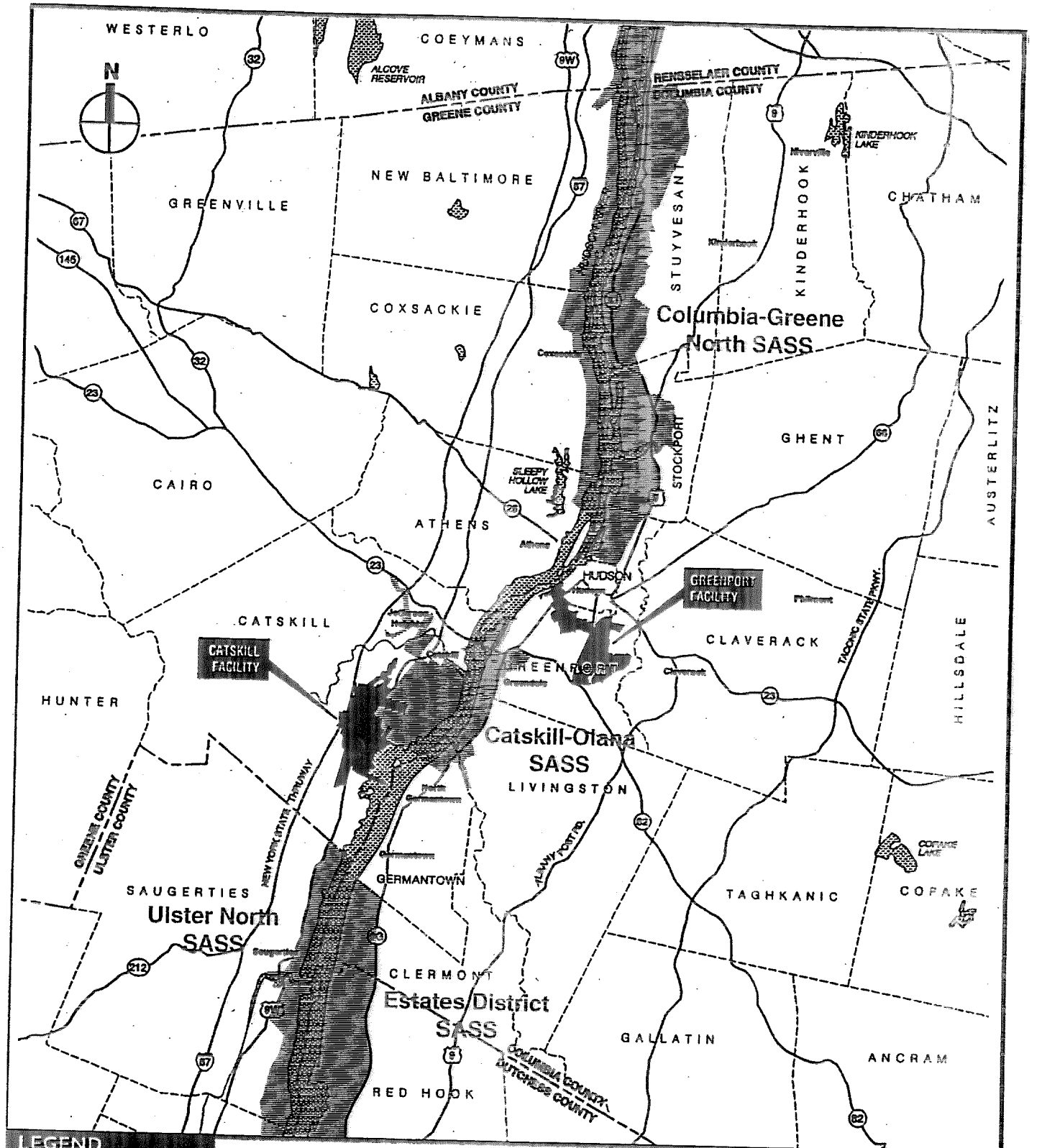
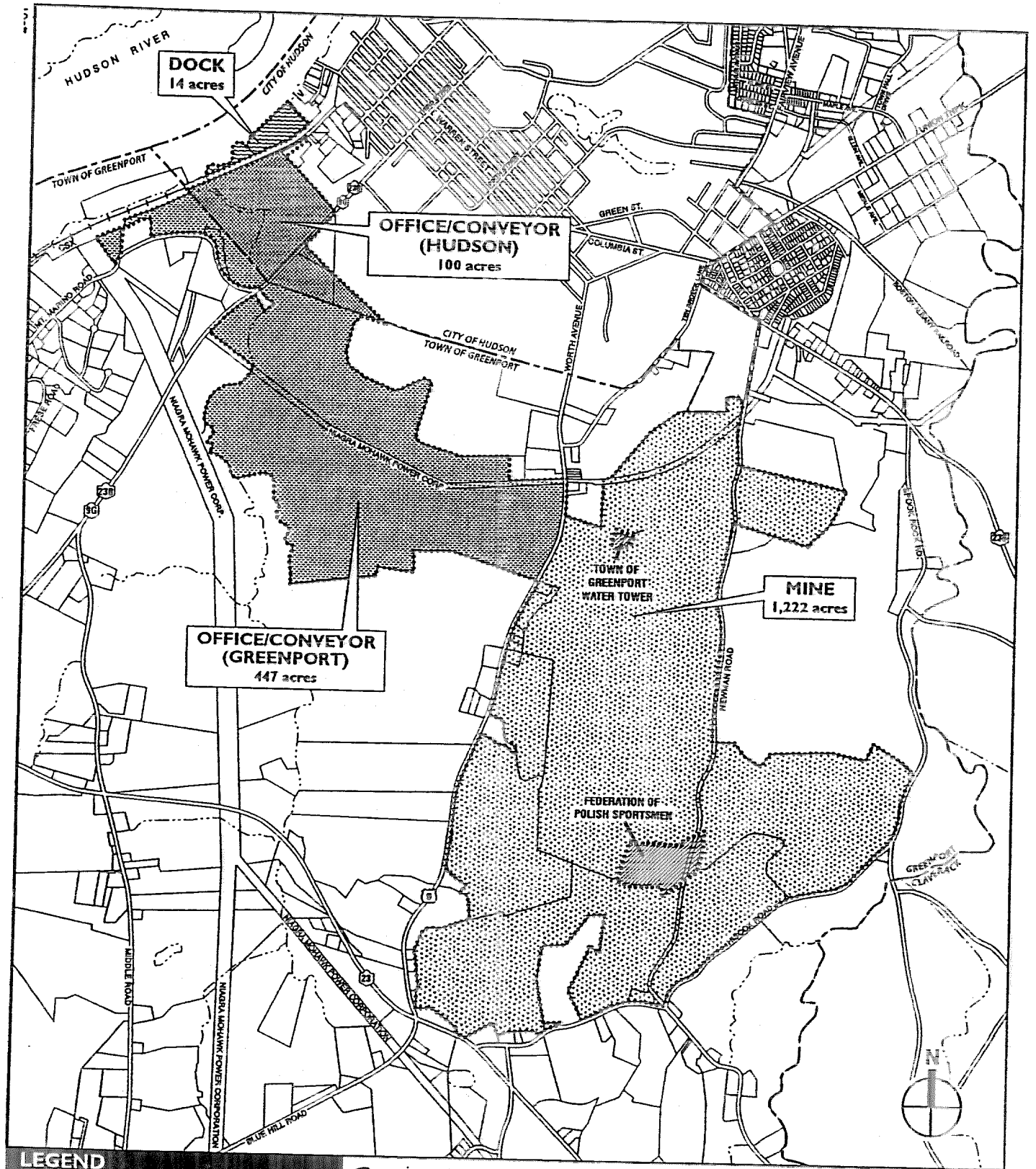


Permit Application No. 2000-00943-YN
by St. Lawrence Cement Company, LLC

Scenic Areas of Statewide Significance



LEGEND

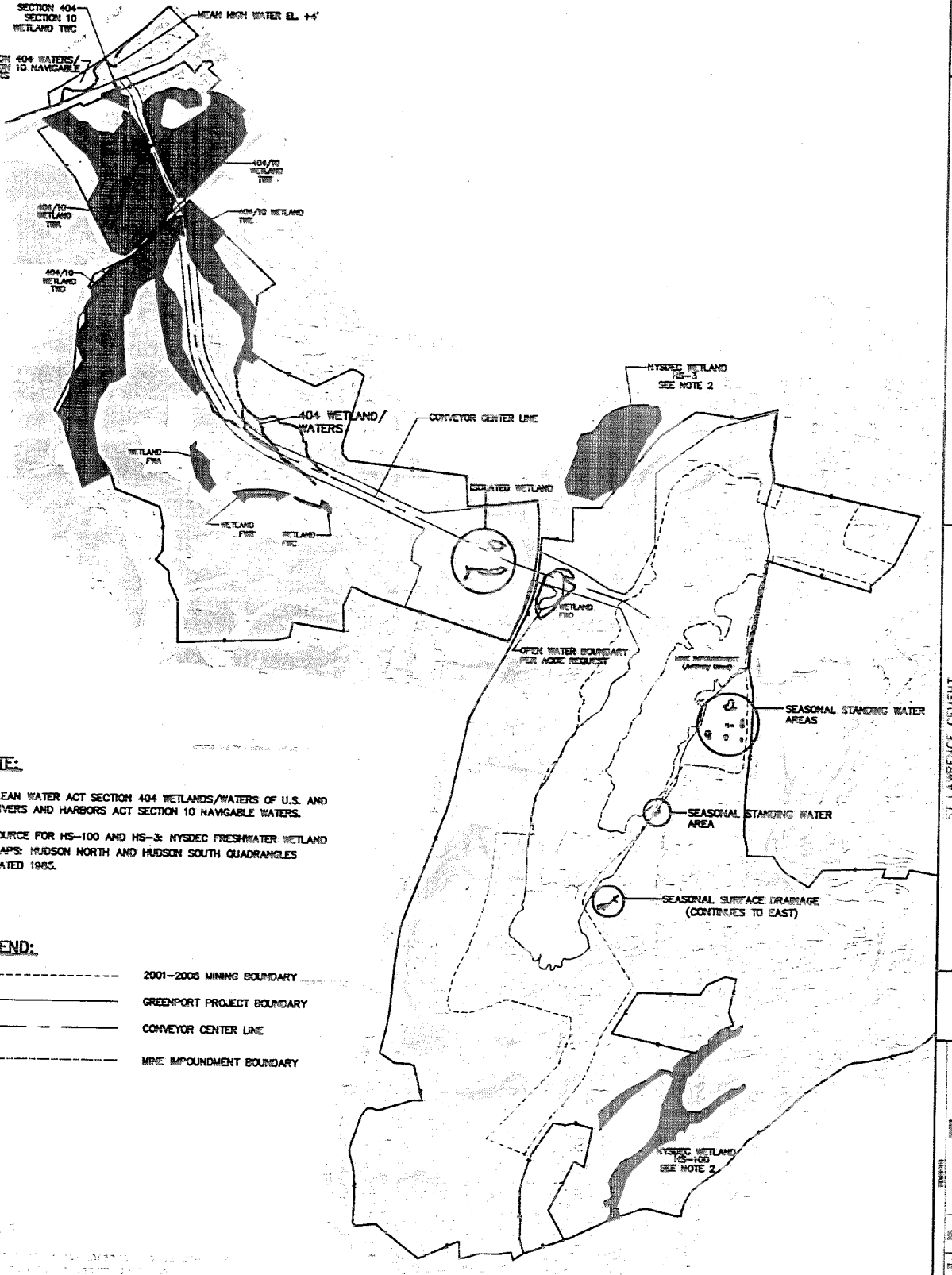
- Greenport Facility Boundary
- Non-SLC Parcel

Permit Application No. 2000-00943
St. Lawrence Cement Company, LLC

0 1000 2000 FEET
SCALE

Greenport Facility Components

ST. LAWRENCE CEMENT GREENPORT PROJECT



NOTE:

1. CLEAN WATER ACT SECTION 404 WETLANDS/WATERS OF U.S. AND RIVERS AND HARBORS ACT SECTION 10 NAVIGABLE WATERS.
2. SOURCE FOR HS-100 AND HS-3: NYSDEC FRESHWATER WETLAND MAPS: HUDSON NORTH AND HUDSON SOUTH QUADRANGLES DATED 1985.

LEGEND:

- - - - - - - - - - - - - - - 2001-2008 MINING BOUNDARY
———————— GREENPORT PROJECT BOUNDARY
——— — ——— CONVEYOR CENTER LINE
—·—·—·—·— MINE IMPOUNDMENT BOUNDARY

NOTES:

WETLAND ACREAGES

TWA – 35.08 ACRES
TWB – 26.47 ACRES
TWC – 1.00 ACRES
TWD – 47.70 ACRES
TWE – 14.68 ACRES
FWA – 2.21 ACRES
FWB – 1.52 ACRES
FWC – 0.30 ACRES
FWD – 4.66 ACRES
DA-1 – 0.59 ACRES
DA-2 – 0.36 ACRES

TOTAL PROPERTY AREA – 1,783 ACRES

ST. LAWRENCE CEMENT CO., L.L.C.
DATE JANUARY 18, 2001
SHEET 1 OF 1
DWG. NO. CORPS-18

AREAS SUBJECT TO
CORPS OF ENGINEERS JURISDICTION

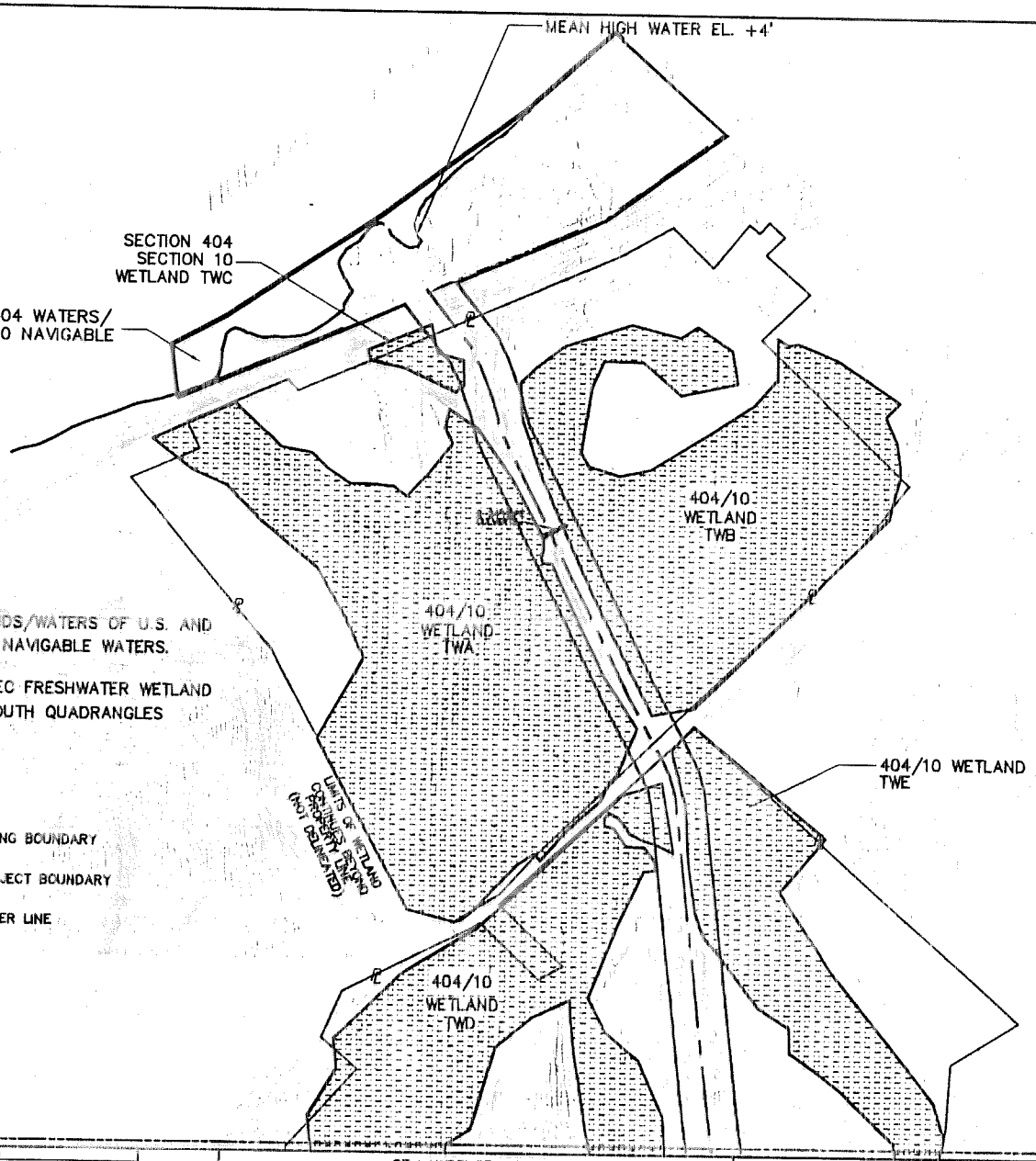
ST. LAWRENCE CEMENT
TOWN OF GREENPORT, CITY OF HUDSON, COLUMBIA CO., N.Y.
GREENPORT PROJECT

ST. LAWRENCE CEMENT

PERMIT APPLICATION NO. 2000-00943-YN ST. LAWRENCE CEMENT COMPANY, LLC Sheet 3 of 47

WETLAND ACREAGES

TWA – 35.08 ACRES
TWB – 26.47 ACRES
TWC – 1.00 ACRES
TWD – 47.70 ACRES
TWE – 13.93 ACRES



NOTE:

1. CLEAN WATER ACT SECTION 404 WETLANDS/WATERS OF U.S. AND RIVERS AND HARBORS ACT SECTION 10 NAVIGABLE WATERS.
2. SOURCE FOR HS-100 AND HS-3: NYSDEC FRESHWATER WETLAND MAPS: HUDSON NORTH AND HUDSON SOUTH QUADRANGLES DATED 1985.

LEGEND:

2001-2008 MINING BOUNDARY

GREENPORT PROJECT BOUNDARY

CONVEYOR CENTER LINE

MATCHLINE SEE SHEET 2

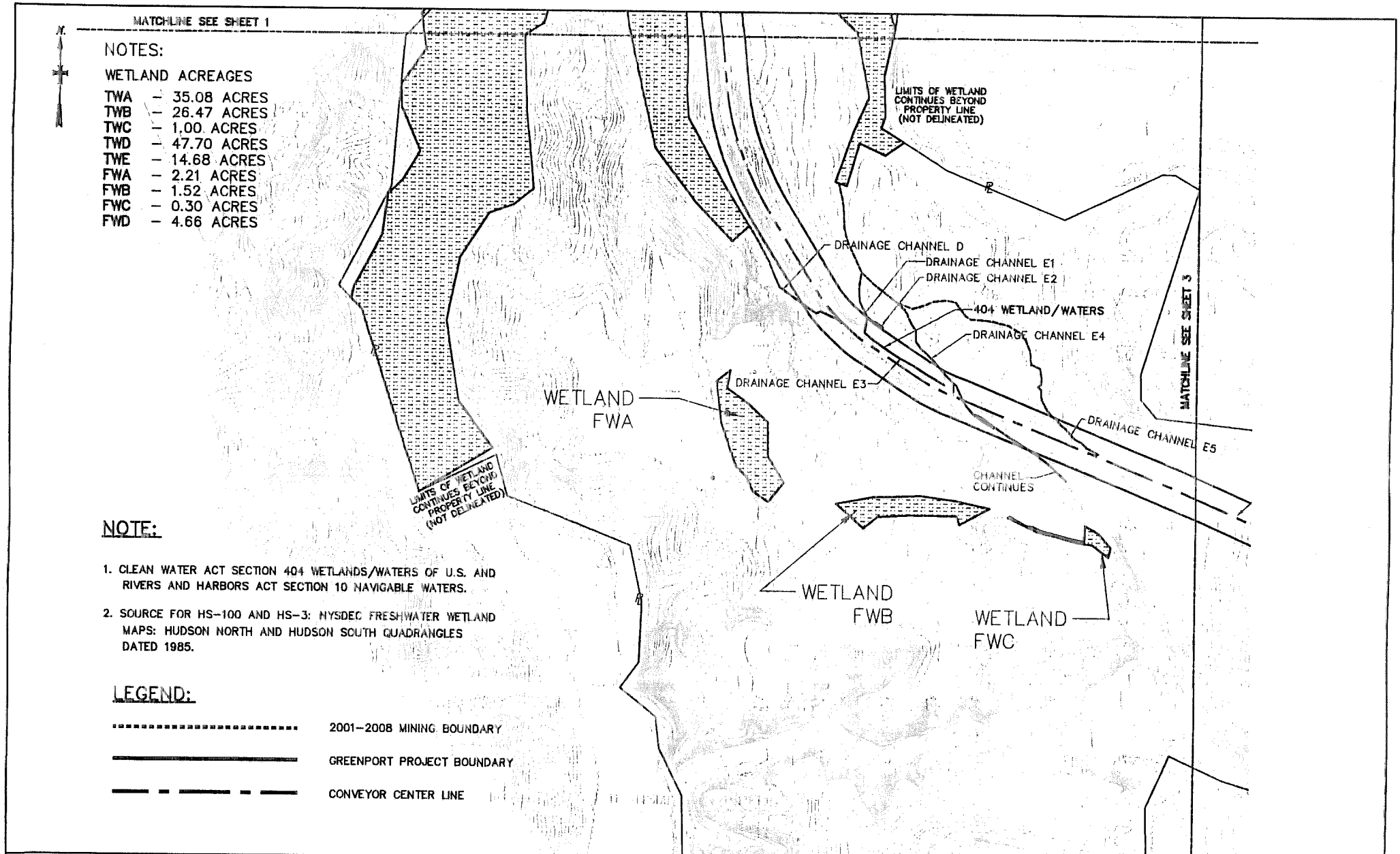
ST LAWRENCE CEMENT

ST LAWRENCE CEMENT
TOWN OF GREENPORT, CITY OF HUDSON, COLUMBIA CO., N.Y.
GREENPORT PROJECT

AREAS SUBJECT TO
CORPS OF ENGINEERS JURISDICTION

ST. LAWRENCE CEMENT CO., L.L.C.
DATE JANUARY 19, 2001
SHEET 1 OF 8
DWG. NO. 60121-200A-9

Permit Application No. 2000-00943-YN St. Lawrence Cement Company, LLC



ST LAWRENCE CEMENT

ST LAWRENCE CEMENT
TOWN OF GREENPORT, CITY OF HUDSON, COLUMBIA CO., N.Y.
GREENPORT PROJECT

AREAS SUBJECT TO
CORPS OF ENGINEERS JURISDICTION

ST. LAWRENCE CEMENT CO. L.L.C.
DATE JANUARY 19, 2001
SHEET 2 OF 5
DWG. NO. CORPS-2008-3

NOTES:

WETLAND ACREAGES

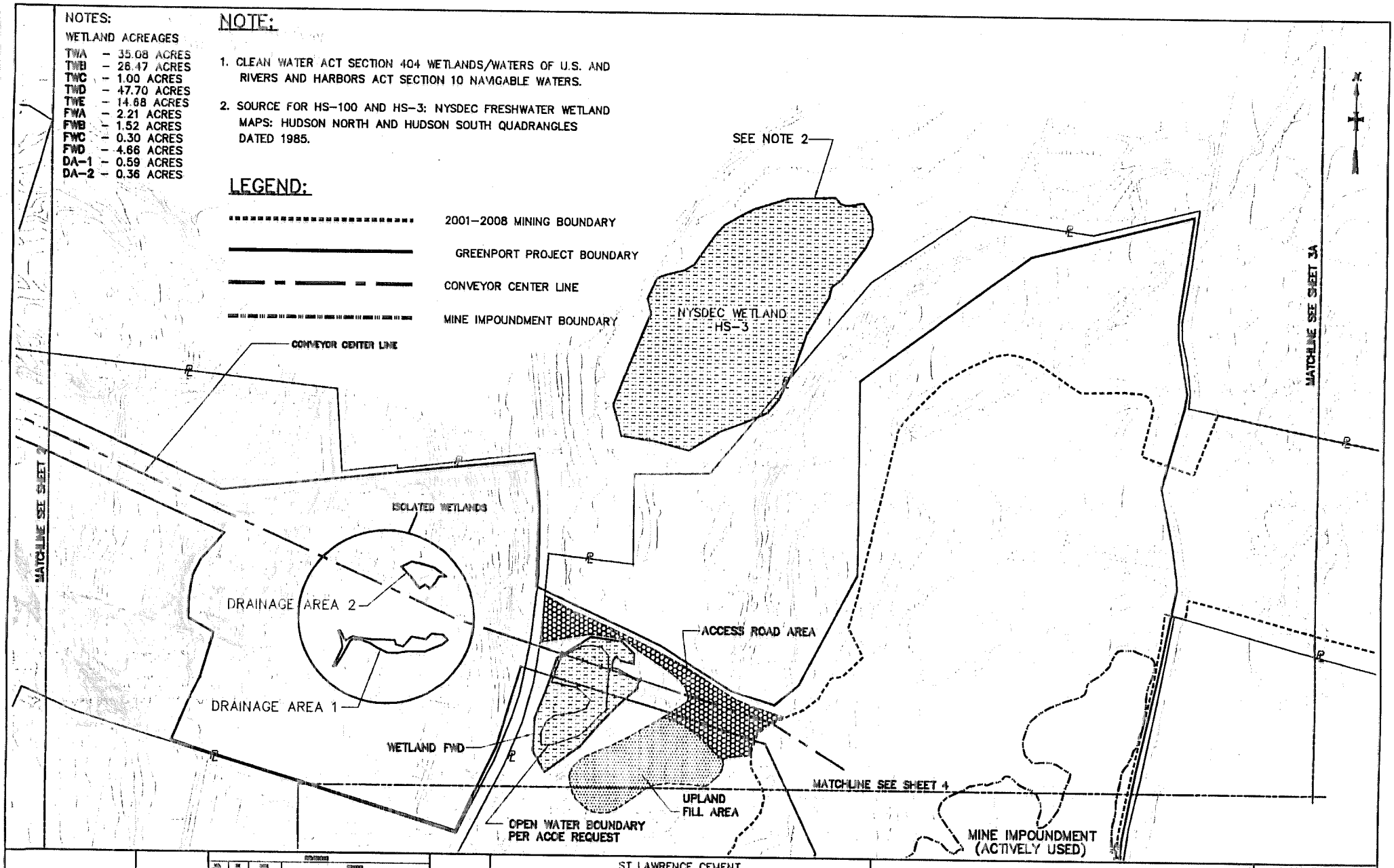
TWA	– 35.08 ACRES
TWB	– 26.47 ACRES
TWC	– 1.00 ACRES
TWD	– 47.70 ACRES
TWE	– 14.68 ACRES
FWA	– 2.21 ACRES
FWB	– 1.52 ACRES
FWC	– 0.30 ACRES
FWD	– 4.66 ACRES
DA–1	– 0.59 ACRES
DA–2	– 0.36 ACRES

NOTE:

1. CLEAN WATER ACT SECTION 404 WETLANDS/WATERS OF U.S. AND RIVERS AND HARBORS ACT SECTION 10 NAVIGABLE WATERS.
2. SOURCE FOR HS–100 AND HS–3: NYSDEC FRESHWATER WETLAND MAPS: HUDSON NORTH AND HUDSON SOUTH QUADRANGLES DATED 1985.

LEGEND:

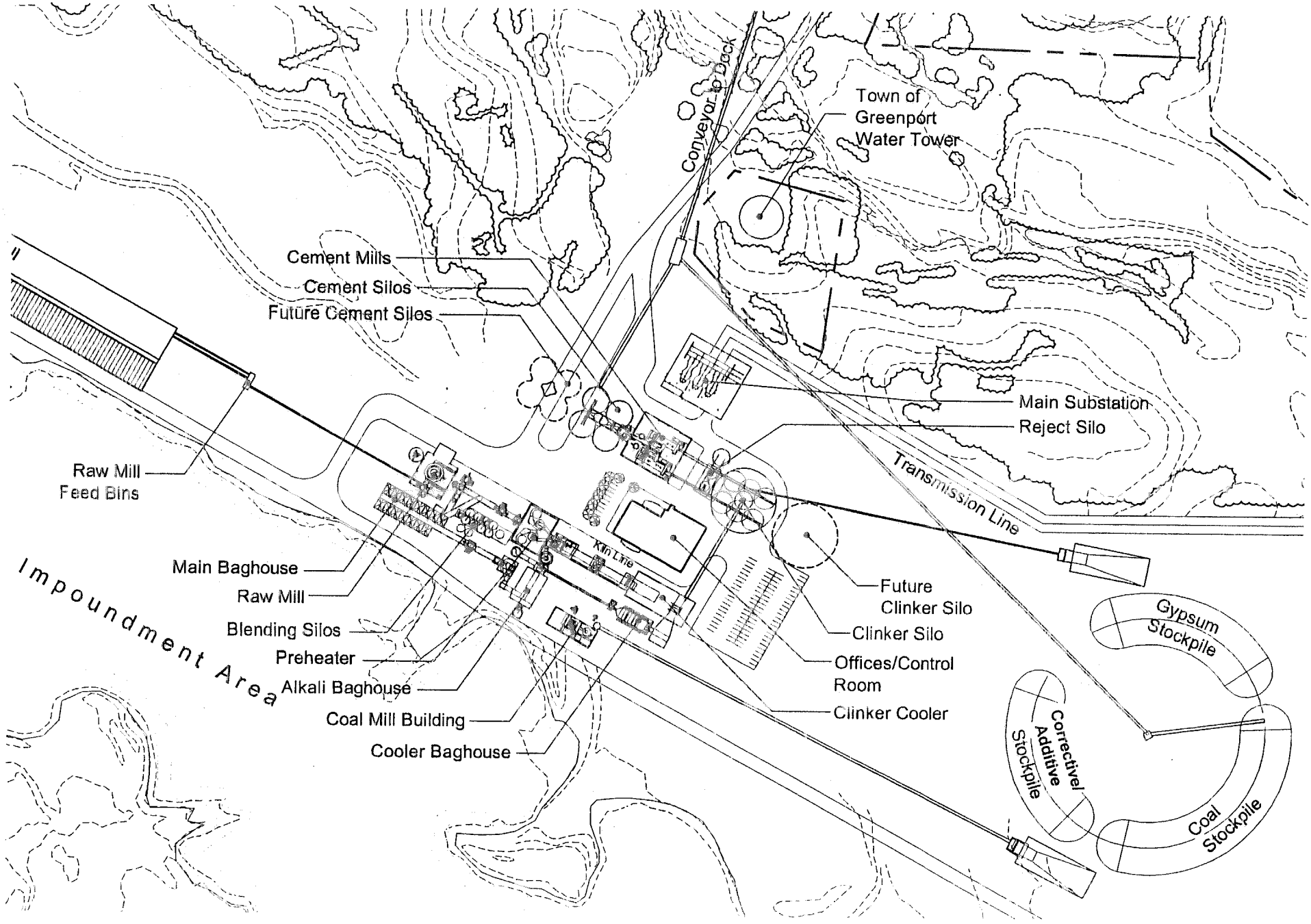
- 2001–2008 MINING BOUNDARY
- GREENPORT PROJECT BOUNDARY
- CONVEYOR CENTER LINE
- MINE IMPOUNDMENT BOUNDARY



ST. LAWRENCE CEMENT

ST LAWRENCE CEMENT
TOWN OF GREENPORT, CITY OF HUDSON, COLUMBIA CO., N.Y.
GREENPORT PROJECT

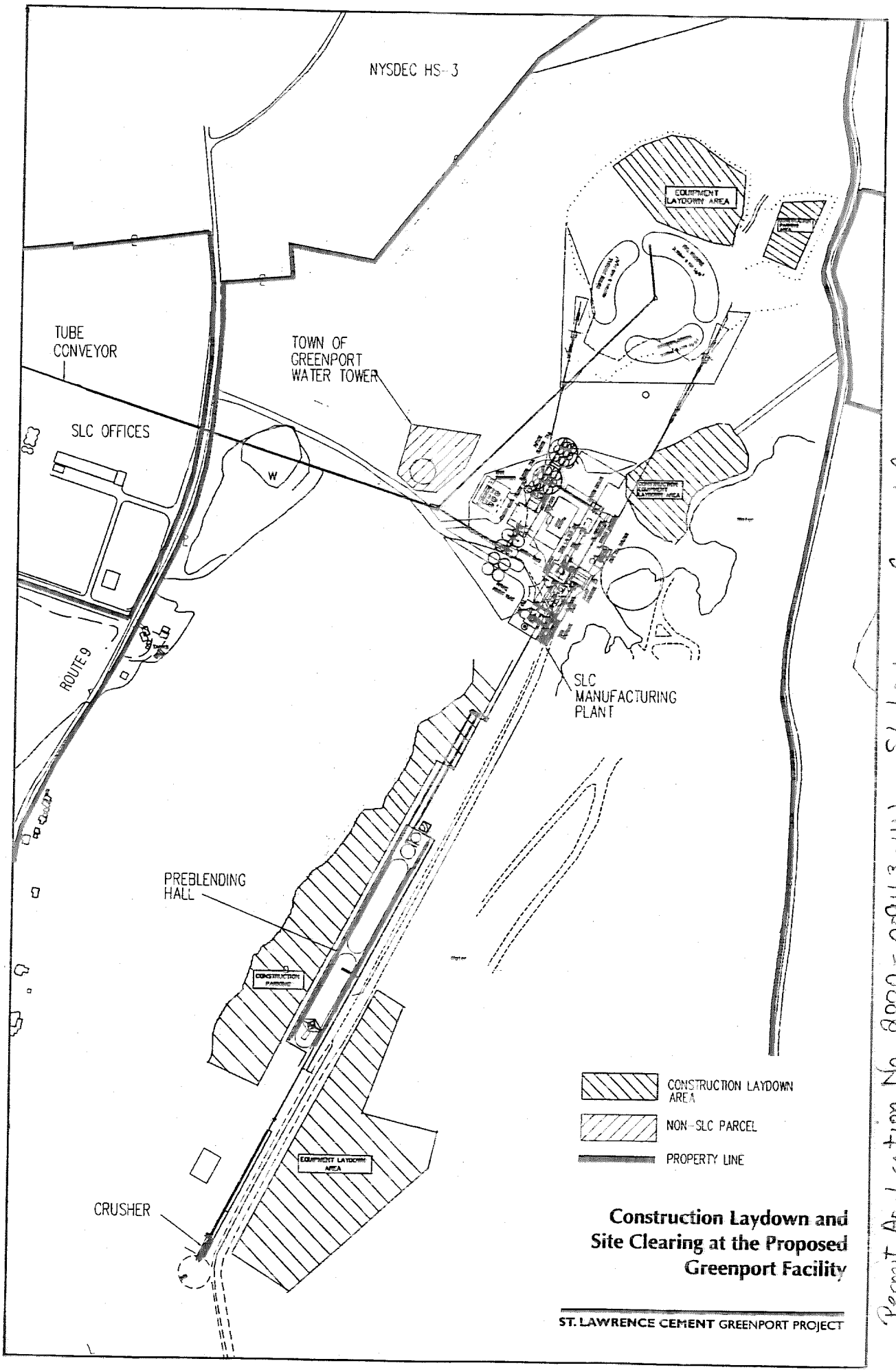
AREAS SUBJECT TO CORPS OF ENGINEERS JURISDICTION



Permit Application No. 2000-00943-4N
St. Lawrence Cement Company, LLC

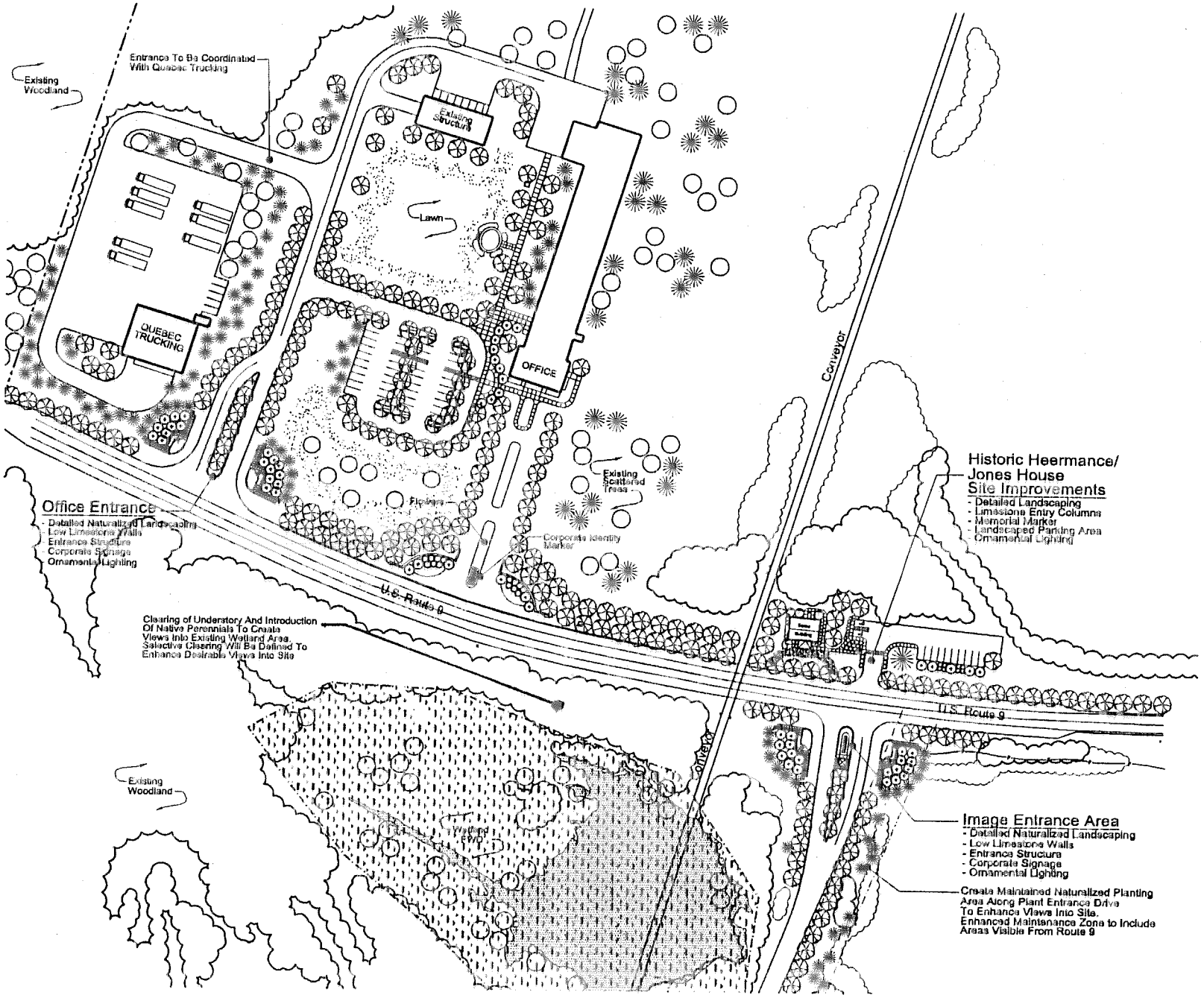
Manufacturing Plant Site Plan

ST. LAWRENCE CEMENT GREENPORT PROJECT



Permit Application No. 8000-00943-4N St. Lawrence Cement Company, LLC

Sheet 8 of 47



N

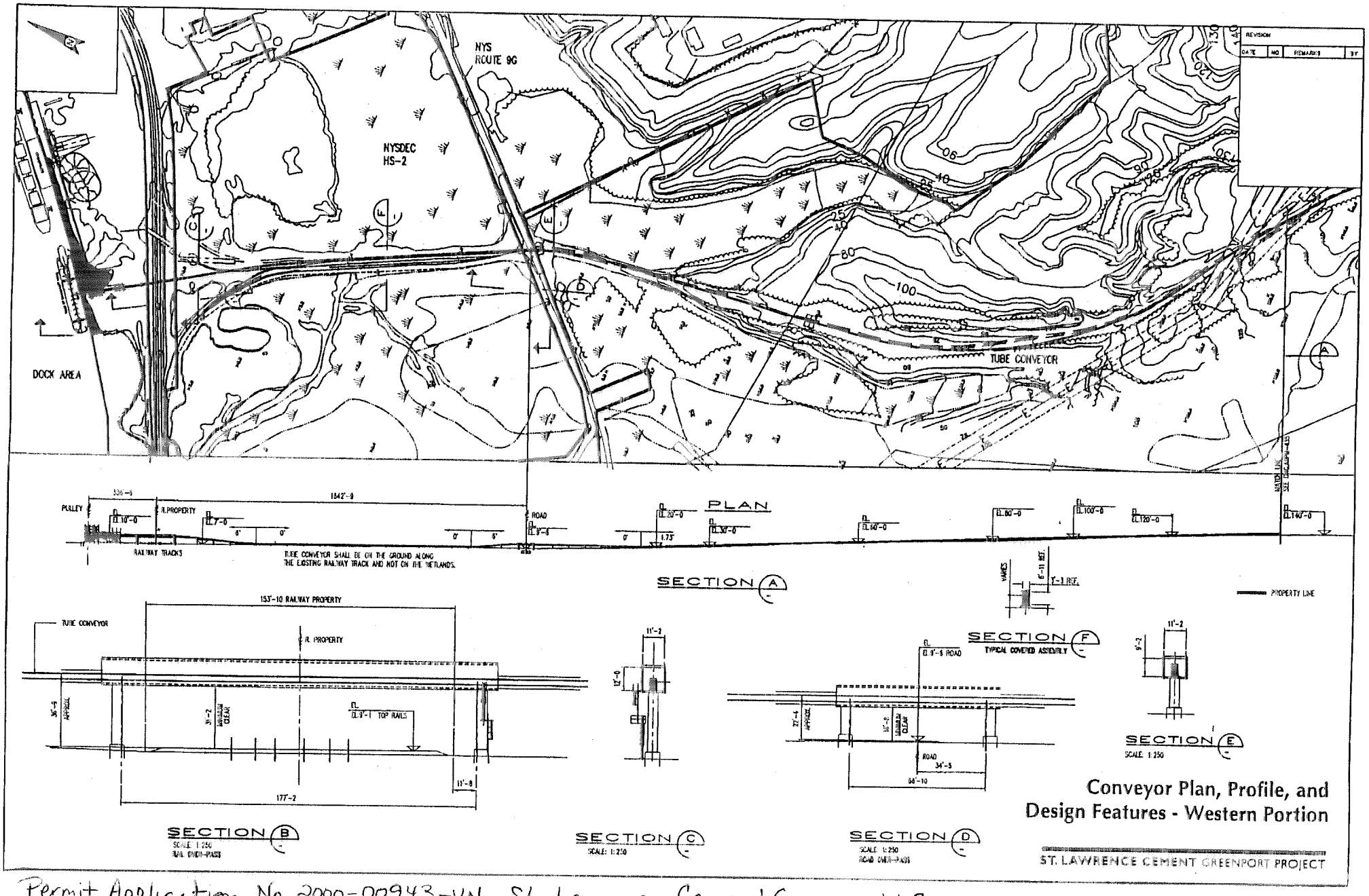
0 50 100 200 300 FEET
SCALE

Permit Application No. 2000-00943-4N
St. Lawrence Cement Company

Sheet 9 of 47

Overall Entrance Plan

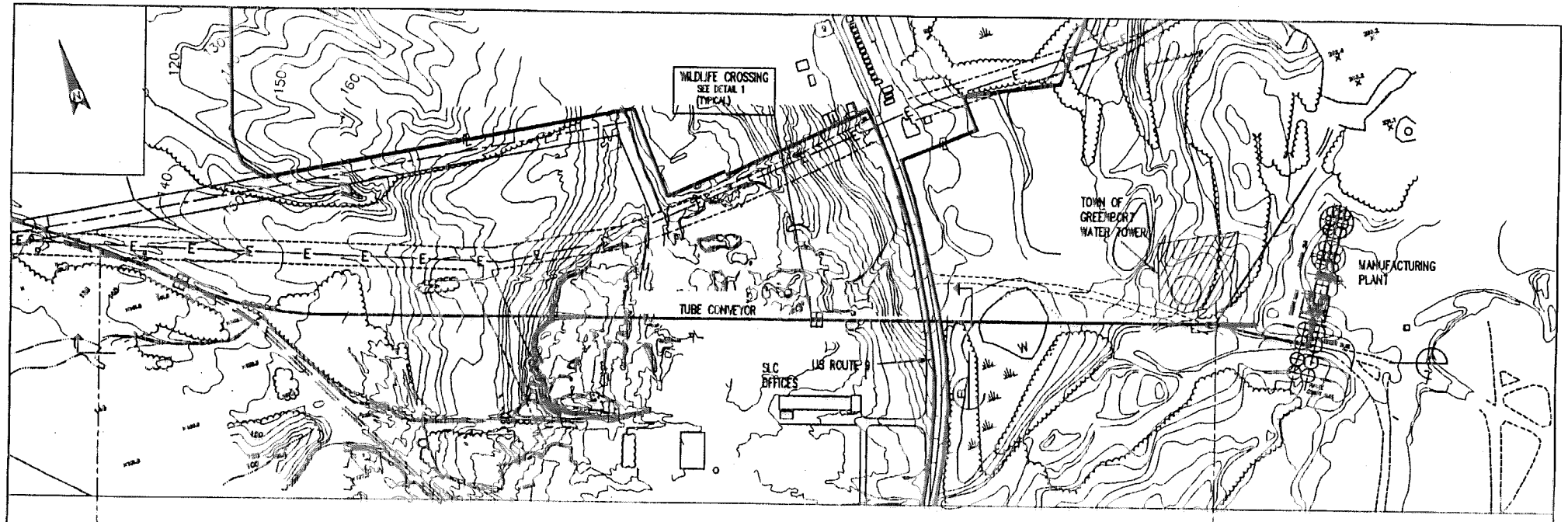
ST. LAWRENCE CEMENT GREENPORT PROJECT



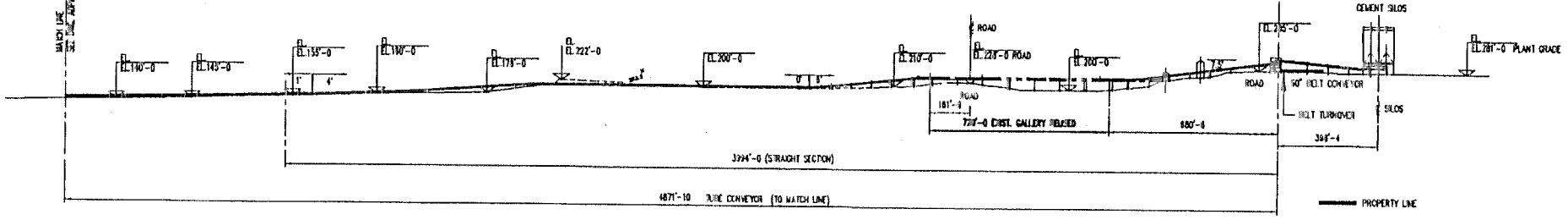
Conveyor Plan, Profile, and Design Features - Western Portion

ST. LAWRENCE CEMENT GREENPORT PROJECT

Permit Application No. 2000-00943-1/N St. Lawrence Cement Company, LLC

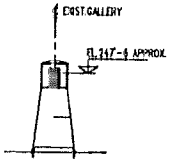


PLAN



SECTION A

DETAIL 1

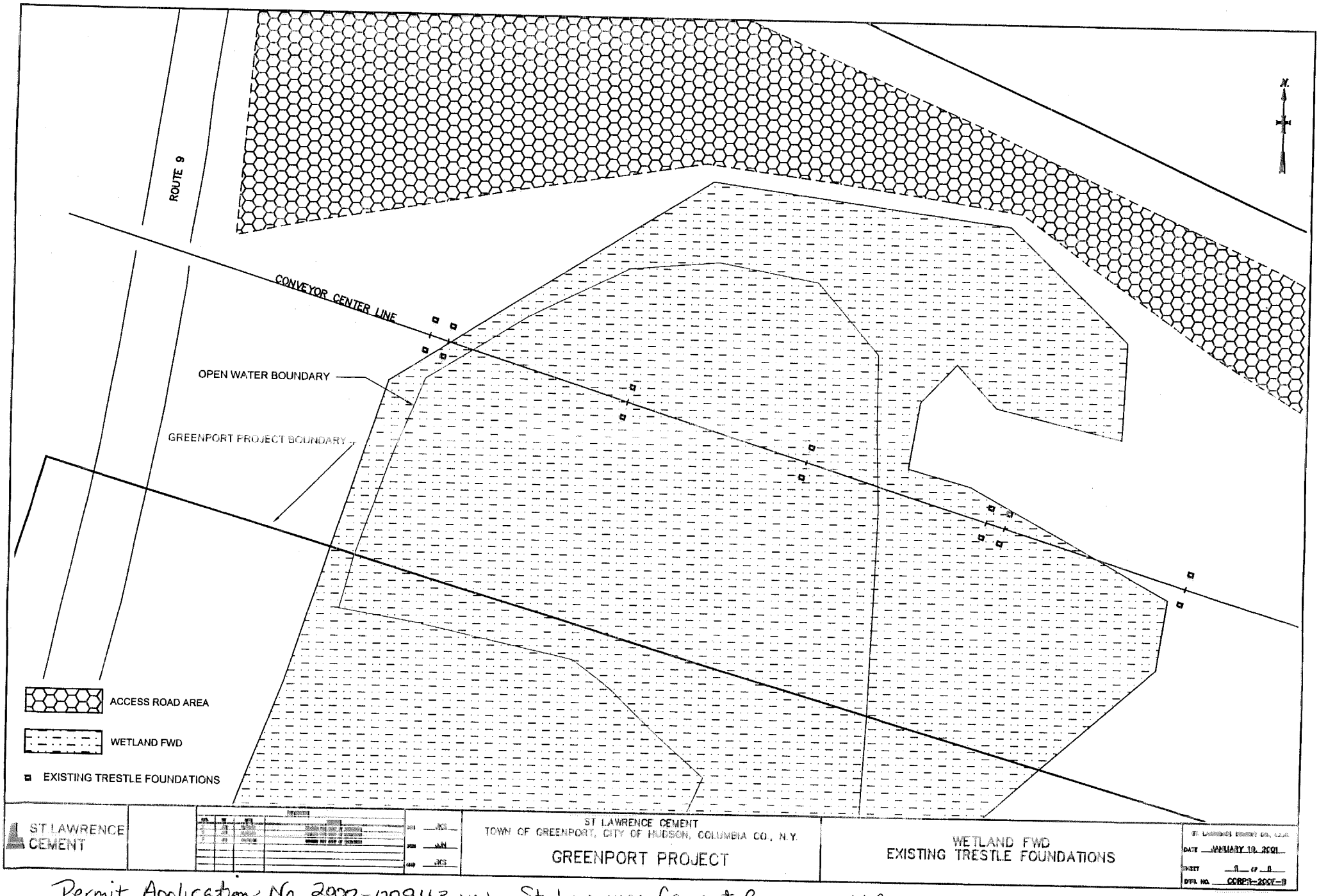


SECTION B

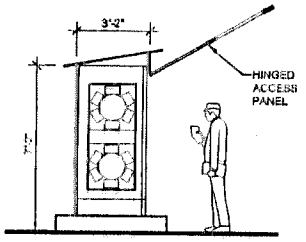
Conveyor Plan, Profile, and Design Features - Eastern Portion

ST. LAWRENCE CEMENT GREENPORT PROJECT

Permit Application No. 2000-00943-4N St. Lawrence Cement Company, LLC

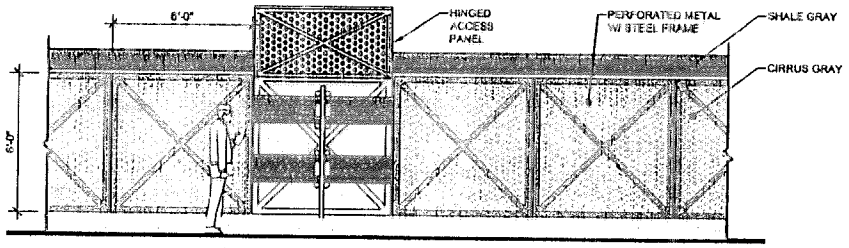


Permit Application No 2000-00943-4N St. Lawrence Cement Company, LLC



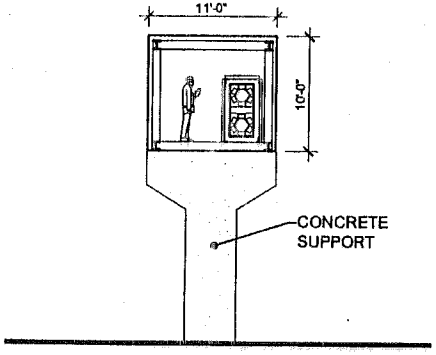
SECTION AT GRADE

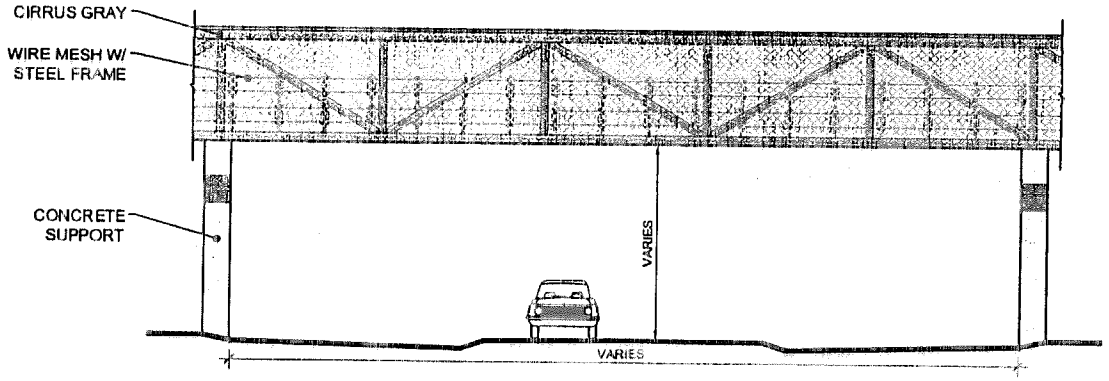
Not to Scale



ELEVATION AT GRADE

Not to Scale



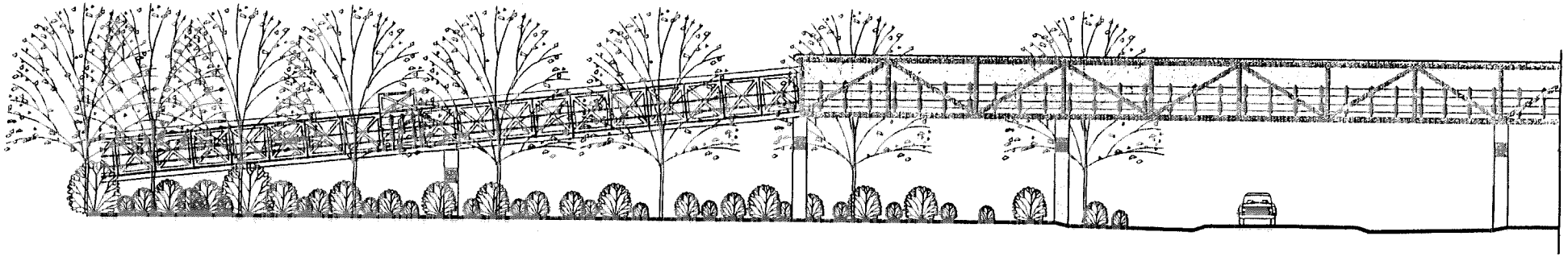


SECTION AT ROAD/RAIL CROSSINGS

Not to Scale

ELEVATION AT CROSSINGS

Not to Scale



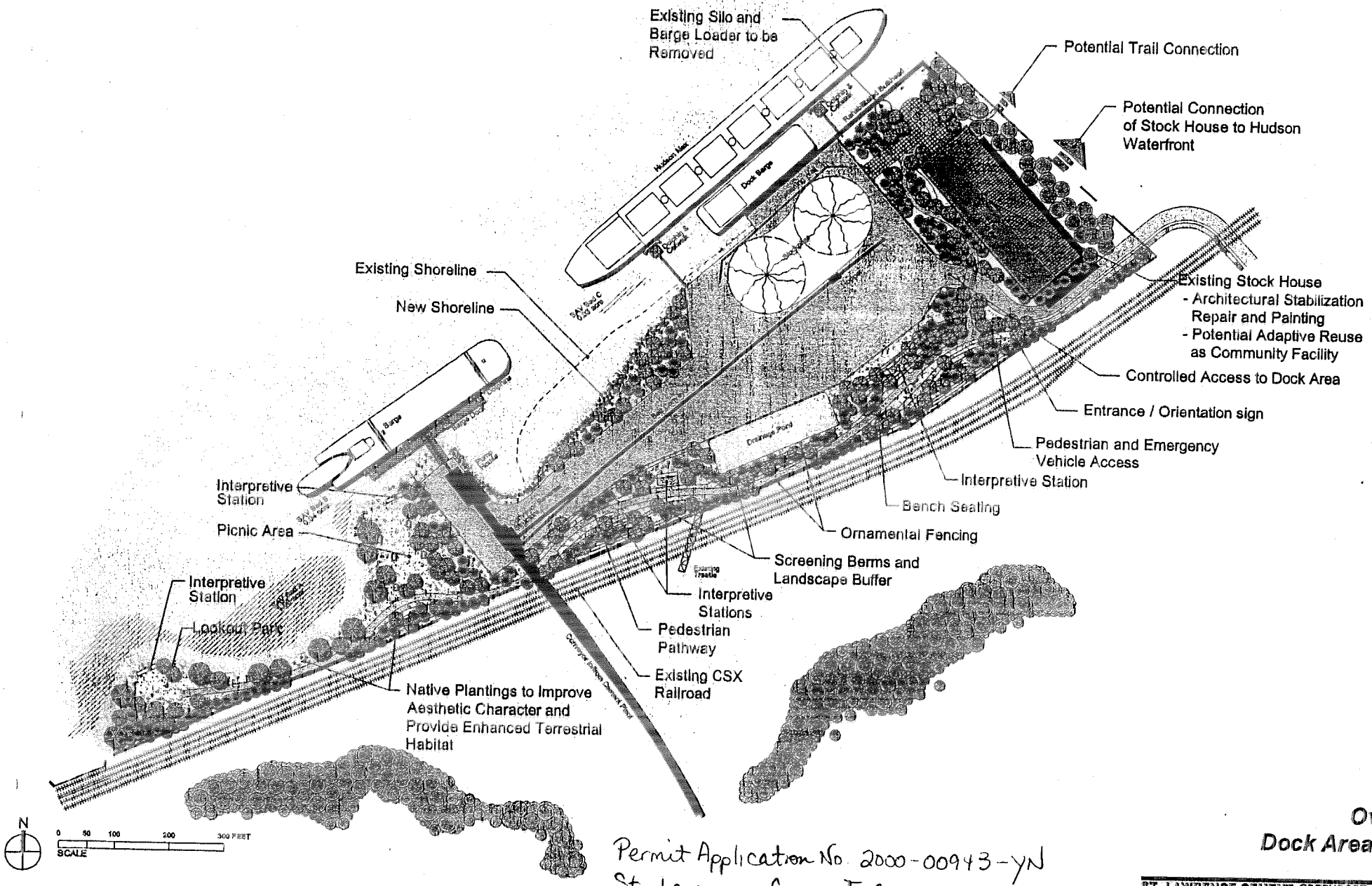
NYS ROUTE 9G ROAD CROSSING CONCEPT

Not to Scale

Permit Application No. 2000-00943-YN St. Lawrence Cement Company, LLC

Conveyor

ST. LAWRENCE CEMENT GREENPORT PROJECT



Permit Application No. 2000-00943-YN
St. Lawrence Cement Company, LLC

Sheet 14 of 47

Overall Dock Area Plan

ST. LAWRENCE CEMENT GREENPORT PROJECT

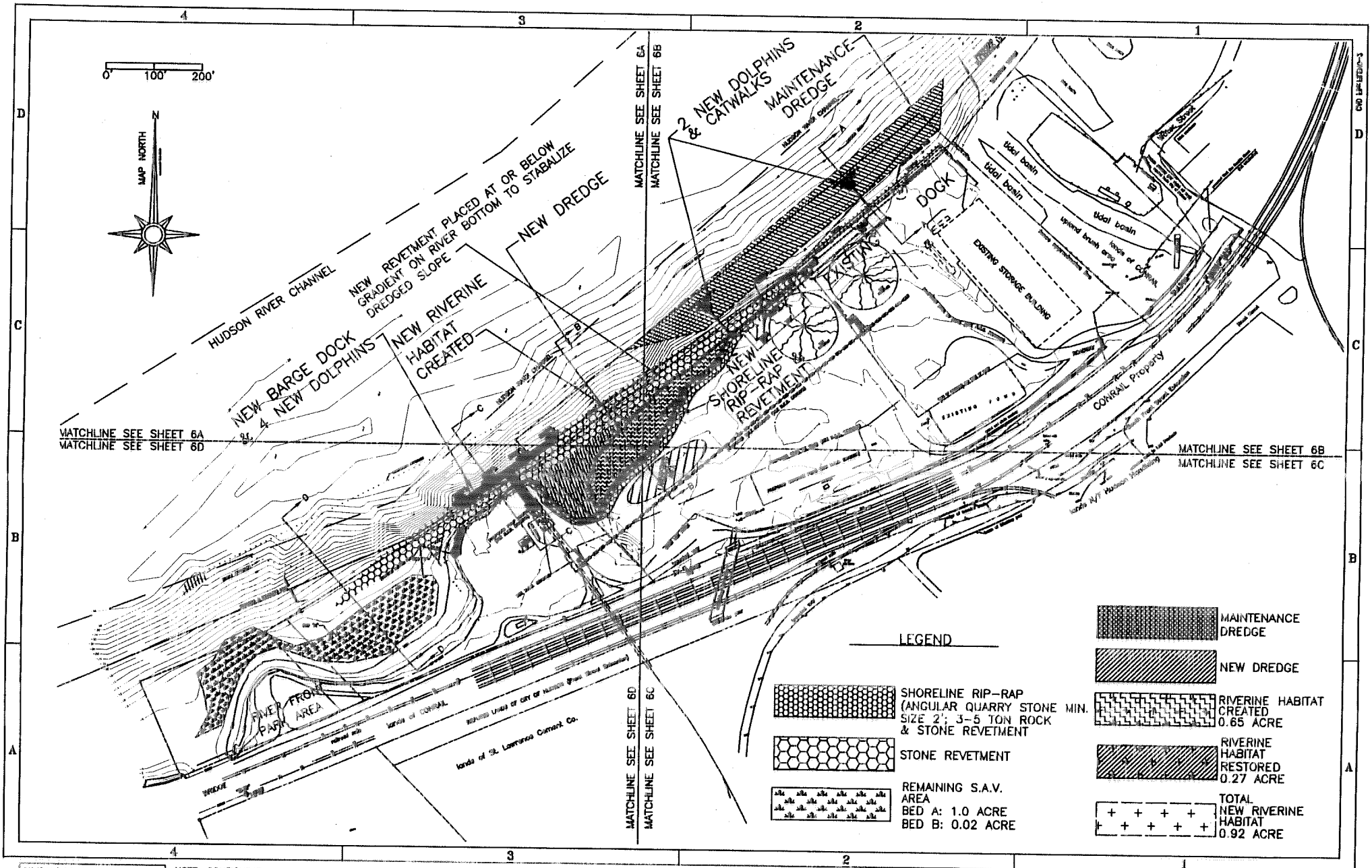
Artist's Rendering

New dock facilities will be designed in a style compatible with the rich architectural heritage of the Hudson Waterfront.

Permit Application No. 2000-00943-YN
St. Lawrence Cement Company, LLC
Sheet Sheet 15 of 47

Note: *Artist rendering does not illustrate proposed screening vegetation.*

Pump House and Conveyor Reverser Preliminary Design Concept



NOTE: CONFIGURATION OF NEW CONCRETE BARGE DOCK REFLECTS 15' SHIFT TOWARD RIVER TO REDUCE DREDGING (AUG., 2001)

NOTES:
TOPOGRAPHIC & PROPERTY BOUNDARY INFORMATION FROM ROBERT J. HILENBURG, PLS DEC. 1998, NOV. 1999 & JULY 2000.

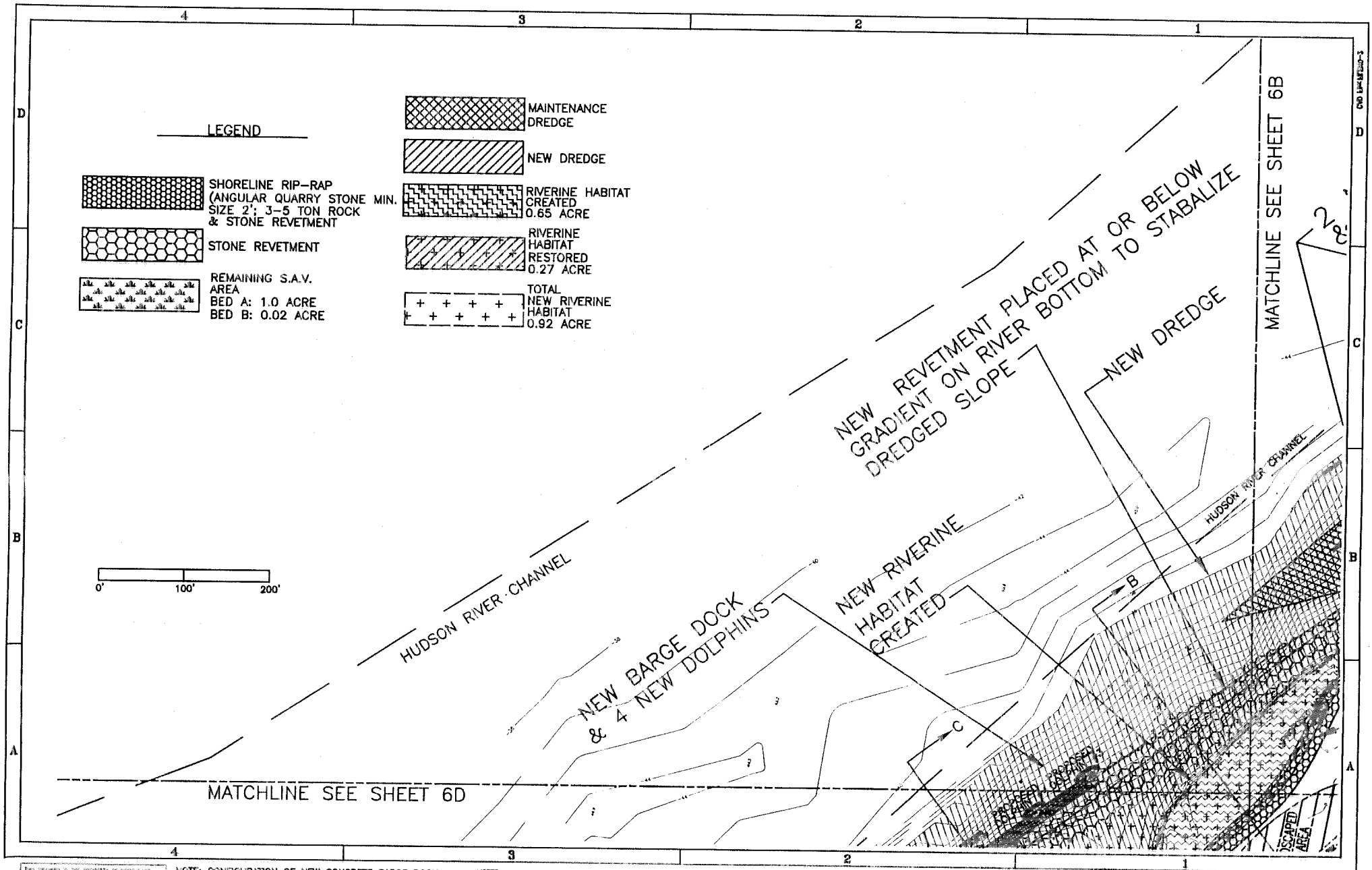
HYDROGRAPHIC INFORMATION TAKEN FROM PLASS NOV. 9, 1999.

LEGEND
PIERHEAD & BULKHEAD LINE
MHWL — MEAN HIGH WATER LINE
MLWL — MEAN LOW WATER LINE
PL — PROPERTY BOUNDARY LINE
22 — EXISTING DEPTH CONTOUR

PRELIMINARY

GREENPORT DOCK - HUDSON, NY
GENERAL LAYOUT - OPTION 4B
COMPOSITE SITE PLAN W/ NEW RIVERINE HABITAT
ST. LAWRENCE CEMENT
Drawing No. J5757-S104B-2-6
Scale: 1"= | 10/02/01 | Rev. B | SHT 9 OF 10 | Size: LTR

Permit Application No. 2000-00943-YN St. Lawrence Cement Company, LLC



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NOTE: CONFIGURATION OF NEW CONCRETE BARGE DOCK REFLECTS 15' SHIFT TOWARD RIVER TO REDUCE DREDGING (AUG., 2001)

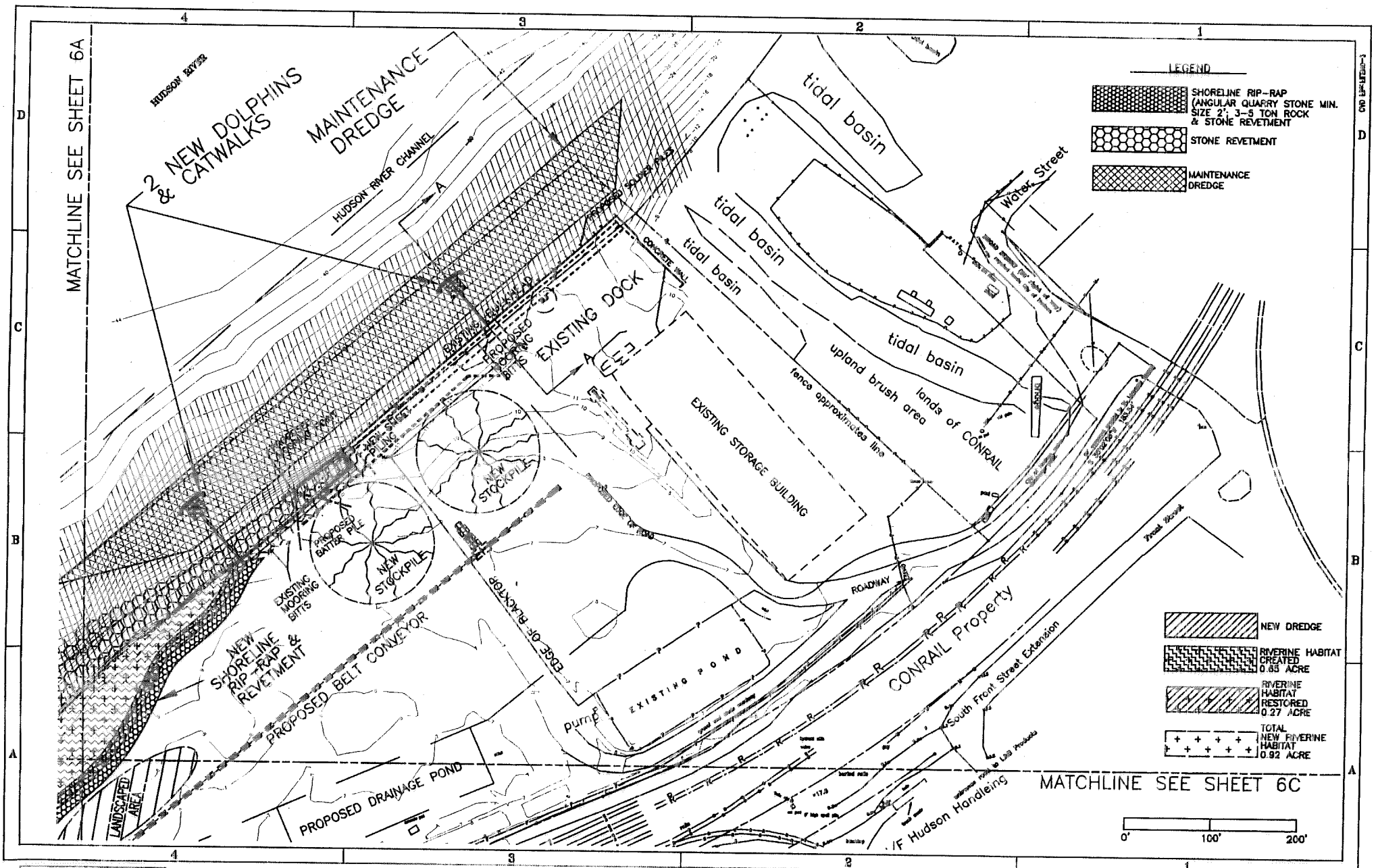
NOTES
TOPOGRAPHIC & PROPERTY BOUNDARY INFORMATION FROM ROBERT J. RUSSILLO, PLS DEC. 1998, NOV. 1999 & AUG 2000.
HYDROGRAPHIC INFORMATION TAKEN FROM PLASS NOV. 9, 1999.

LEGEND
PIERHEAD & BULKHEAD LINE
MHWL — MEAN HIGH WATER LINE
MLWL — MEAN LOW WATER LINE
PROPERTY BOUNDARY LINE
22 — EXISTING DEPTH CONTOUR

PRELIMINARY

GREENPORT DOCK - HUDSON, NY
GENERAL LAYOUT - OPTION 4B
COMPOSITE SITE PLAN W/ NEW RIVERINE HABITAT
ST. LAWRENCE CEMENT | 5757-S1013-2-6
Scale: 1"= | 10/03/01 | Rev: B | SHT 8A OF 10 | Size: LTR

Permit Application No. 2000-00943-4N St. Lawrence Cement Company, LLC



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NOTE: CONFIGURATION OF NEW CONCRETE BARGE DOCK REFLECTS 15' SHIFT TOWARD RIVER TO REDUCE DREDGING (AUG., 2001)

NOTES:
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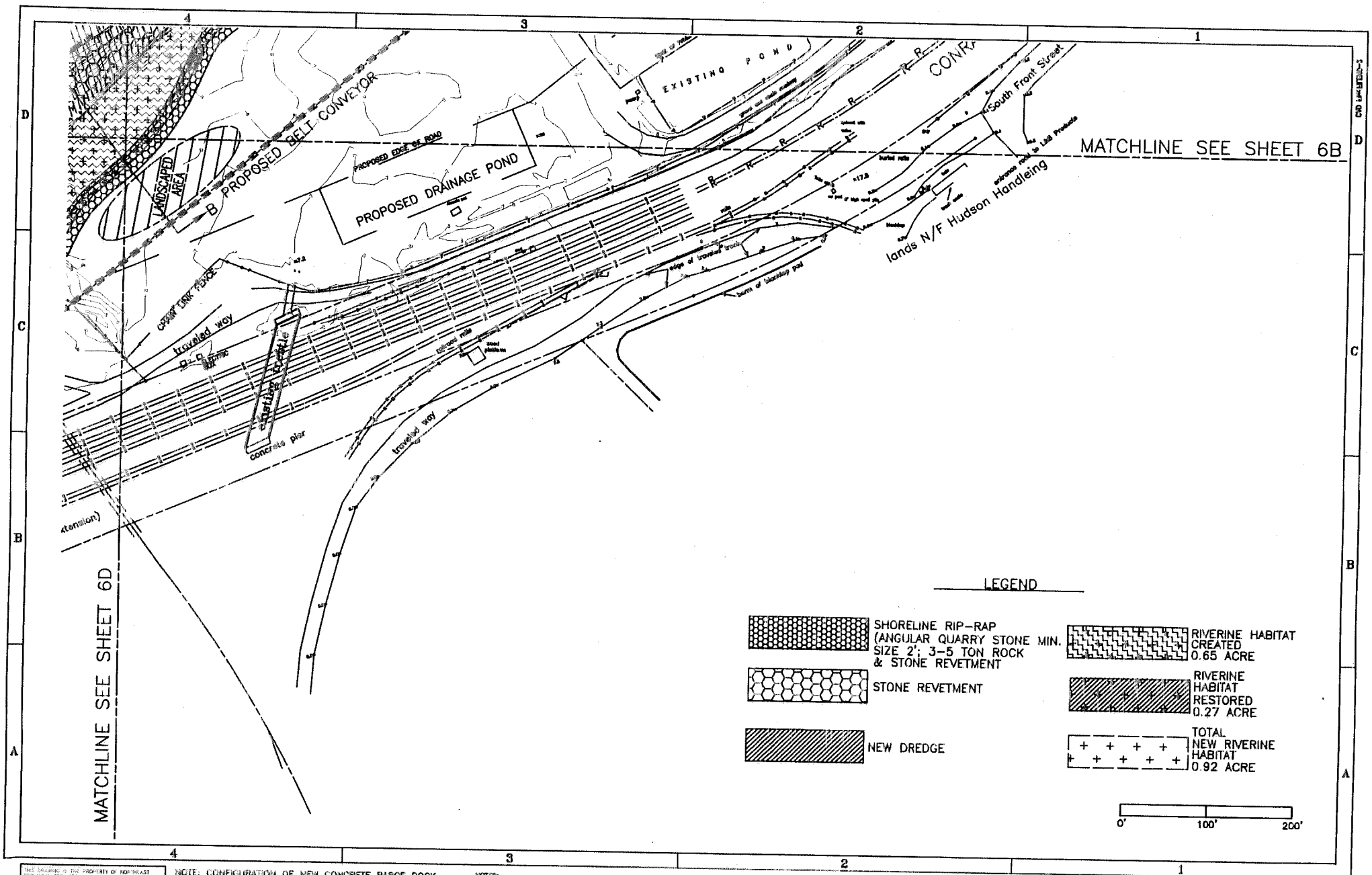
HYDROGRAPHIC INFORMATION TAKEN FROM PLASS NOV. 9, 1999.

LEGEND
PIERHEAD & BULKHEAD LINE
MHWL — MEAN HIGH WATER LINE
MLWL — MEAN LOW WATER LINE
PROPERTY BOUNDARY LINE
22 — EXISTING DEPTH CONTOUR

PRELIMINARY

GREENPORT DOCK – HUDSON, NY
GENERAL LAYOUT – OPTION 4B
COMPOSITE SITE PLAN W/ NEW RIVERINE HABITAT
ST. LAWRENCE CEMENT
Drawing No. 5757-9104B-2-6
Scale: 1"= | 10/02/01 | Rev. B | SHT 6B OF 10 | Size: LTR

Permit Application No. 2000-00943-YN St. Lawrence Cement Company



NOTE: CONFIGURATION OF NEW CONCRETE BARGE DOCK REFLECTS 15' SHIFT TOWARD RIVER TO REDUCE DREDGING (AUG., 2001)

NOTES:
TOPOGRAPHIC & PROPERTY BOUNDARY INFORMATION FROM ROBERT J. THIENBURG, PLS DEC. 1998, NOV. 1999 & JULY 2000.
HYDROGRAPHIC INFORMATION TAKEN FROM PLASS NOV. 9, 1999.

LEGEND

	PIERHEAD & BULKHEAD LINE
MHWL	MEAN HIGH WATER LINE
MLWL	MEAN LOW WATER LINE
	PROPERTY BOUNDARY LINE
22	EXISTING DEPTH CONTOUR

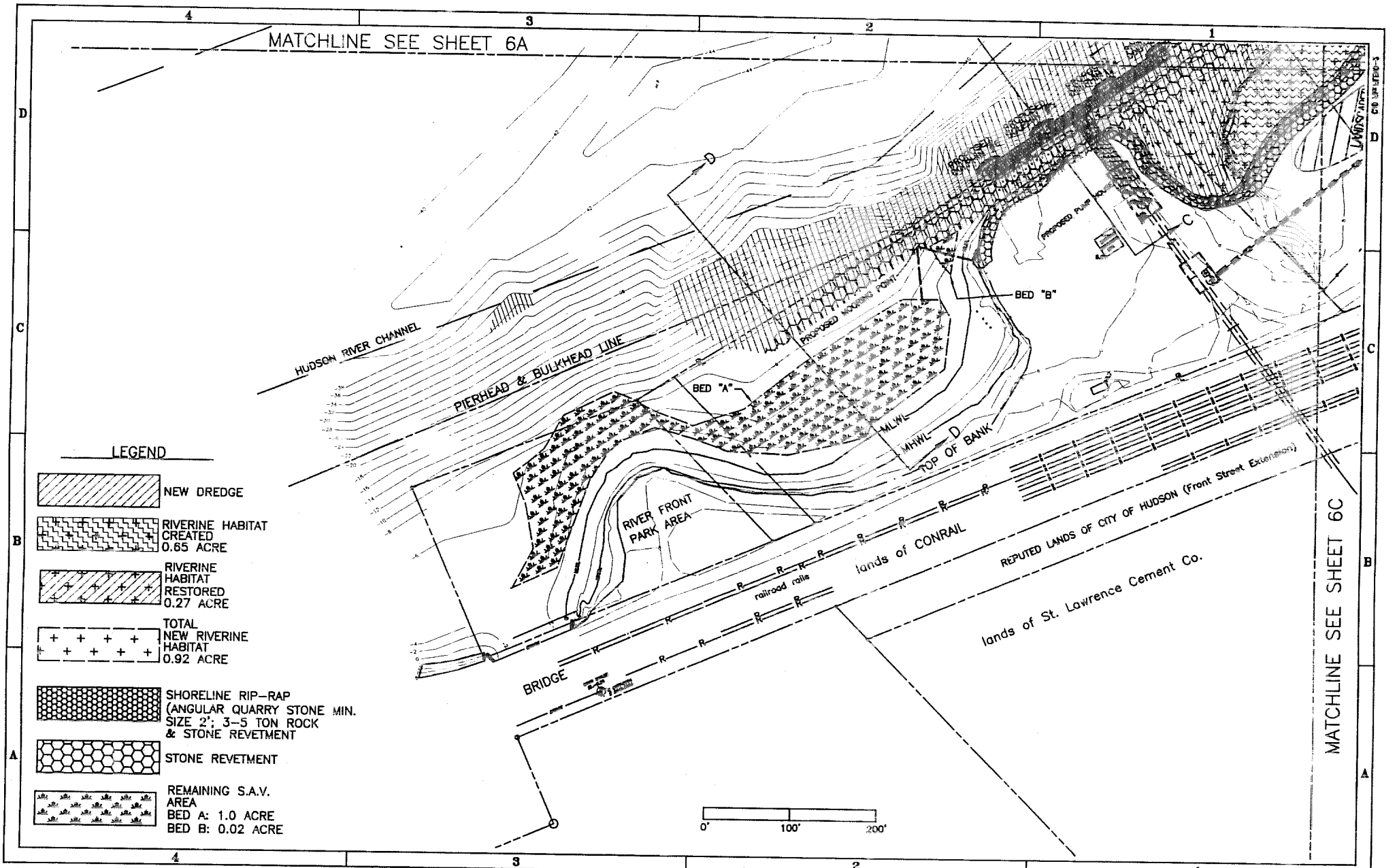
PRELIMINARY

GREENPORT DOCK - HUDSON, NY
GENERAL LAYOUT - OPTION 4B
COMPOSITE SITE PLAN W/ NEW RIVERINE HABITAT

ST. LAWRENCE CEMENT | J5757-S104B-2-8

Scale: 1"= | 10/02/01 | Rev. B | SHT 8C OF 10 | Size: LTR

Permit Application No. 2000-00943-YN St. Lawrence Cement Company, LLC



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NOTE: CONFIGURATION OF NEW CONCRETE BARGE DOCK REFLECTS 15' SHIFT TOWARD RIVER TO REDUCE DREDGING (AUG., 2001)

NOTES:
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HYDROGRAPHIC INFORMATION TAKEN FROM PLASS NOV. 9, 1999.

LEGEND

	PIERHEAD & BULKHEAD LINE
MHWL	MEAN HIGH WATER LINE
MLWL	MEAN LOW WATER LINE
℞	PROPERTY BOUNDARY LINE
22	EXISTING DEPTH CONTOUR

PRELIMINARY

GREENPORT DOCK – HUDSON, NY
GENERAL LAYOUT – OPTION 4B
COMPOSITE SITE PLAN W/ NEW RIVERINE HABITAT

ST. LAWRENCE CEMENT

Scale: 1"= | 10/02/01 | Rev: B | SHT 20 OF 40 | Size: LTR

Permit Application No. 2000-00943-4N St. Lawrence Cement Company, LLC