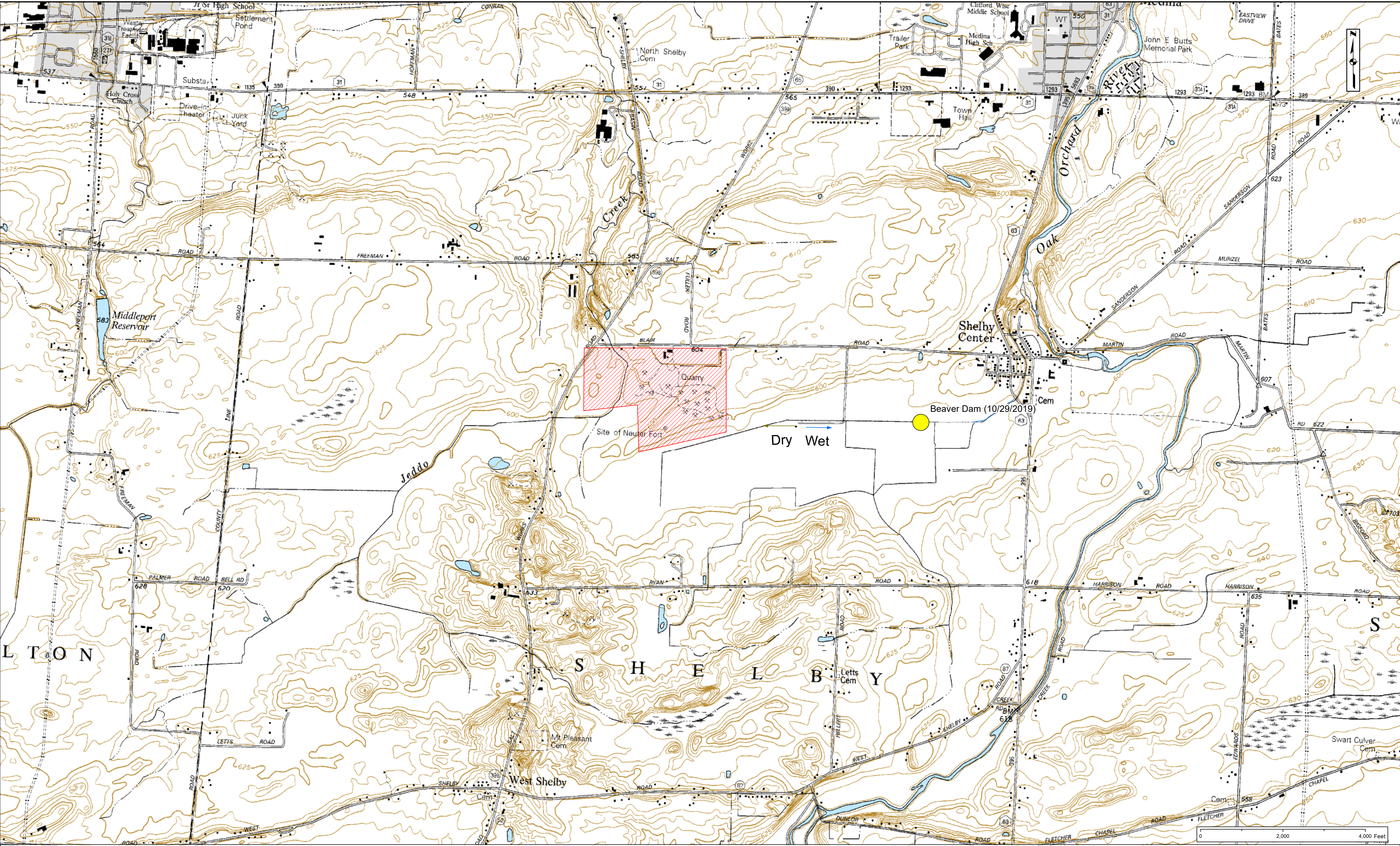




LEGEND

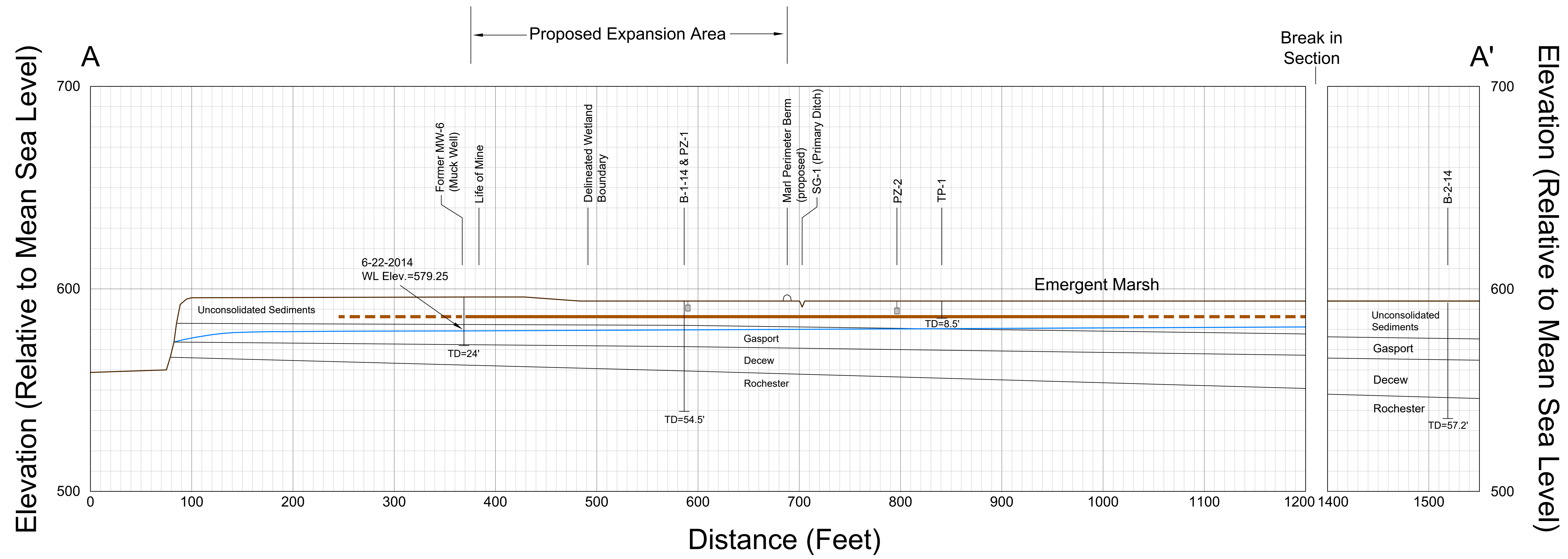
Site

Source:
- NYS DOT 7.5-minute topographic map (Medina quadrangle).
- Elevations are shown in feet above mean sea level.
- Contour interval is 5 feet.

FIGURE 1
Site Location Map

Shelby Crushed Stone
Medina Mine
Town of Shelby
Orleans County, New York

Proj. No. 19120



Note: Vertical Exaggeration = 2x

LEGEND

- Surface Topography 6-9-2014
- Lacustrine Silt and Clay
- 2014 Ground Water Table
- Piezometer & Well Screen
- Core Hole, Well, or Test Pit with Total Depth

NOTES

1. Cross section A-A' prepared by Alpha Geoscience based on topographic survey by Strategic Mining Solutions.

DETAILS

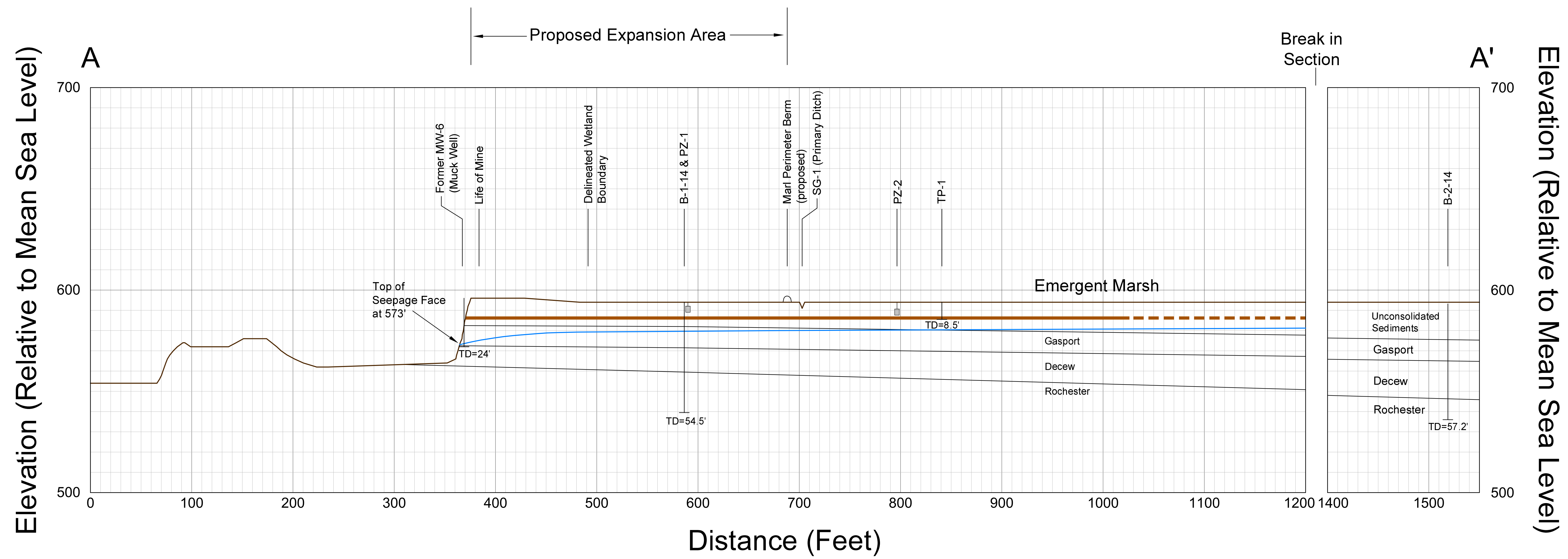
Topographic Survey Date: June 9, 2014
Vertical Exaggeration: 2x
Datum: Mean Sea Level



FIGURE 7

Section A-A'
2014 Profile

Shelby Crushed Stone
Medina Mine
Town of Medina, Orleans County, New York



Note: Vertical Exaggeration = 2x

LEGEND

	Surface Topography 8-16-2019
	Lacustrine Silt and Clay
	2014 Ground Water Table
	Piezometer & Well Screen
	Core Hole, Well, or Test Pit with Total Depth

TD=54.5'

NOTES

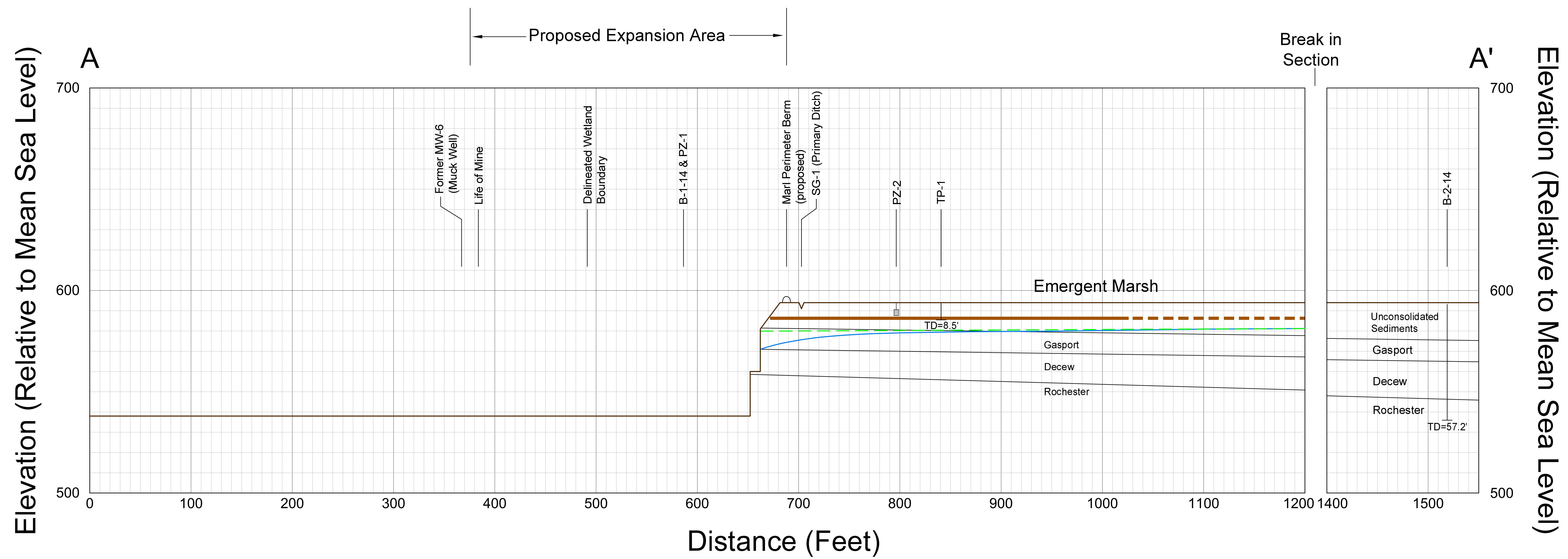
1. Cross section A-A' prepared by Alpha Geoscience based on topographic survey by Strategic Mining Solutions.

DETAILS

Topographic Survey Date: August 16, 2019
Vertical Exaggeration: 2x
Datum: Mean Sea Level

FIGURE 8
Section A-A'
2019 Profile
Shelby Crushed Stone
Medina Mine
Town of Medina, Orleans County, New York

Project #19120



Note: Vertical Exaggeration = 2x

LEGEND

Future Surface Topography

Lacustrine Silt and Clay

Future Ground Water Table

2019 Ground Water Table

Piezometer & Well Screen

Core Hole, Well, or Test Pit with Total Depth

NOTES

1. Cross section A-A' prepared by Alpha Geoscience based on topographic survey by Strategic Mining Solutions.

DETAILS

Topographic Survey Date: August 16, 2019

Vertical Exaggeration: 2x

Datum: Mean Sea Level

ALPHA

GEOSCIENCE

Project #19120

Shelby Crushed Stone

Medina Mine

Town of Medina, Orleans County, New York

FIGURE 9

Section A-A'

Future Profile