

# Town of Ridgefield

**File No.:** 199300436

**City and State:** Ridgefield, CT

**General Impacts:** 0.76 acre non-tidal forested (retain 0.2 acre unauthorized fill and fill an additional 0.56 acre)

**Functions and Values Lost:** (From Mitigation Plan)

Floodflow Alteration

Nutrient Retention

Wildlife Habitat

**Year(s) Mitigation Constructed:** December 2000

**Size and Type of Mitigation as Proposed:** 2 acres non-tidal scrub-shrub

**Proposed Functions and Values of Mitigation:** (From Mitigation Plan)

Floodflow Alteration

Wildlife Habitat

Nutrient Retention

**Mitigation Special Condition(s):**

5. The permittee shall perform mitigation in accordance with the attached mitigation plan entitled, "Mitigation and Restoration Plan – Town of Ridgefield Access Road Project" in 9 sheets and dated "August 1996".

**Remarks:**

None

**Directions:**

Take 128/95 south toward Dedham/Providence, RI. Take exit 25, I-90/Mass Pike. Take the Mass Pike going west New York/Springfield/Framingham. Take exit 9, I-84 west toward Hartford/New York City. Merge onto exit 3, US-7 south, toward Norwalk. Turn right onto CT-35/Danbury Road. Take a left onto South Street. Mitigation area is between the project (road connecting South Street and Farmingville Road) and the town's transfer station.









## MITIGATION SITE FIELD DATA FORM

Site Name: Town of Ridgefield File No. 199300436

City/Town: Ridgefield State: CT Water body:

Monitor(s): Keith Wright Date: 8-28-02

Was site constructed? yes

Is site wetland? yes

Size of proposed wetland: 2.0 acres

Actual size of wetland: TBD

Landscape position: TBD

Lat/Long Points: 41.29123N 73.49123W

Saved GPS Waypoint name: N/A

GPS Tracking Log Name: N/A

Perimeter: TBD

Surrounding land use:

Town transfer station, stream, forest

Is wetland function compromised by  
surrounding land use?

Wildlife function is compromised by  
development.

Plant health:

Good

Invasive species:

Phragmites australis, Lythrum salicaria

Wildlife use:

Deer scat, green frog

Plants:

*Alnus rugosa*

*Carex lurida*

*Impatiens capensis*

*Juncus effusus*

*Leersia oryzoides*

*Lemna* spp.

*Lythrum salicaria*

*Phalaris arundinacea*

*Phragmites australis*

*Poaceae* sp.

*Polygonum arifolium*

*Scirpus cyperinus*

*Scirpus validus*

*Solidago* sp.

*Verbena hastata*

*Viburnum dentatum*

**Soils Data:**

Soils data not collected at this site.

**Sketch approximate mitigation site, noting areas and types of wetlands, waters, other features, landscape position, landmarks, etc., and data and photo point(s)**

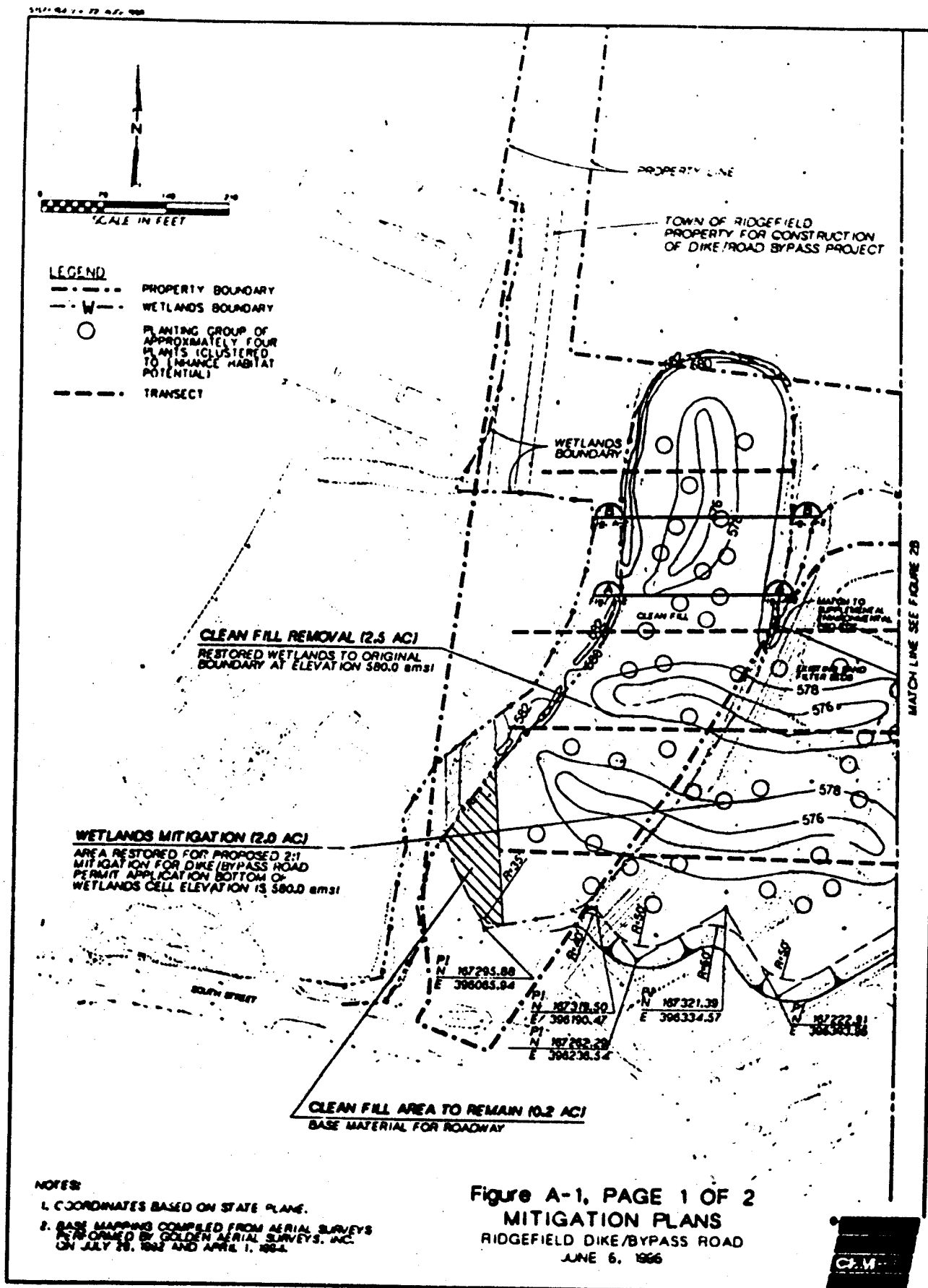
See file.

**Overall Description of site:**

The site is a large basin dominated by *Typha latifolia*. A stream runs along the west side and contributes to the site's hydrology. The ground was saturated to the surface and was ponded in some areas. Topography was pit and mound. Water was flowing through parts of the site.

**Comments, problems, recommendations:**

*Phragmites australis* dominates the northern part of this site. An orange fence and a siltation fence were lying on the ground. Vegetative diversity is low, perhaps due to the dominance of *Typha latifolia* and *Phragmites australis* and very wet conditions.



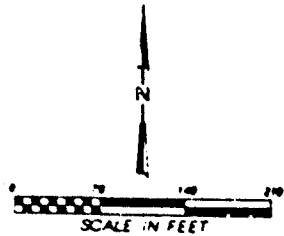
**LEGEND**

- PROPERTY BOUNDARY
- W- WETLANDS BOUNDARY
- TRAIL/EC

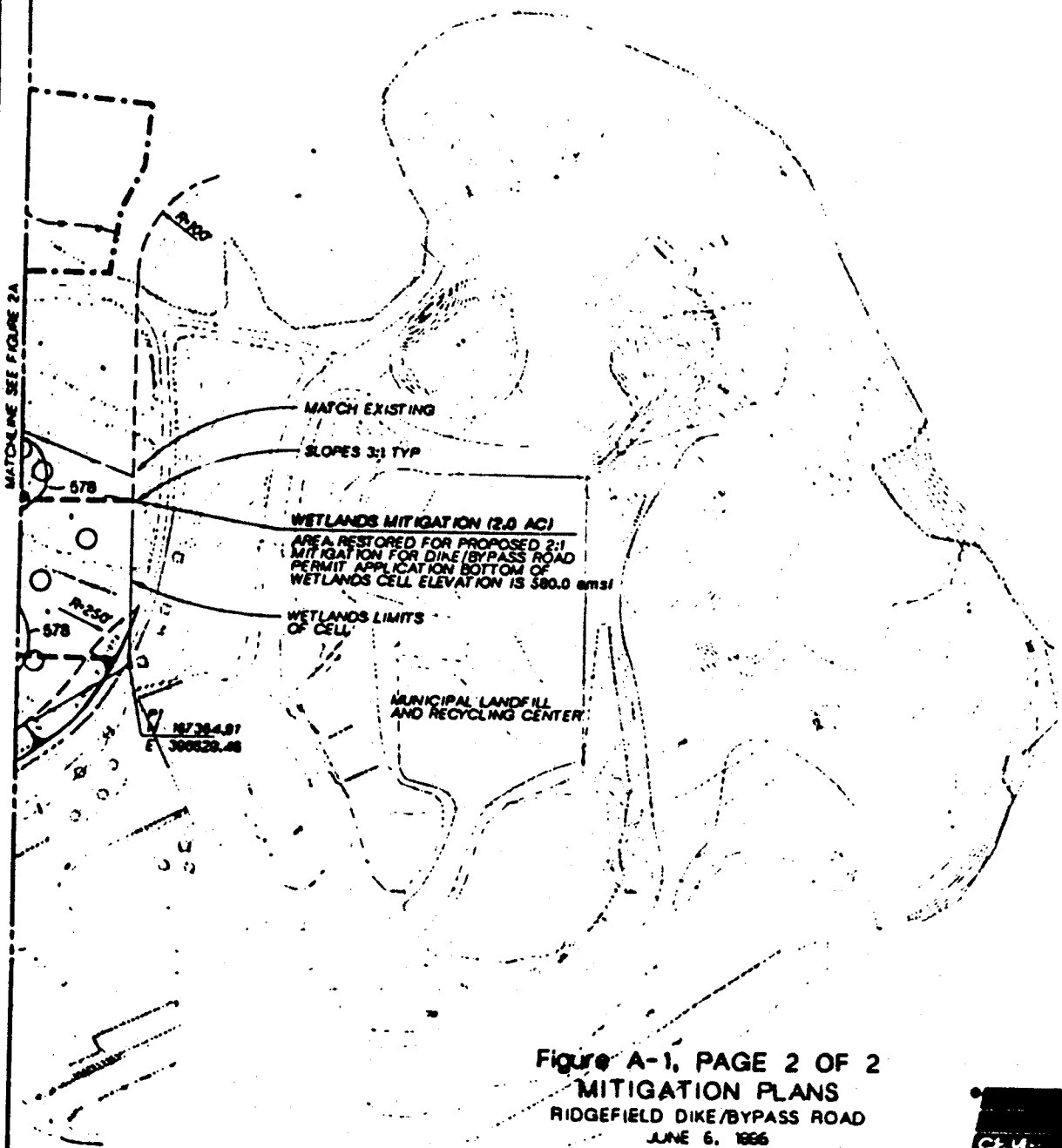
PLANING GROUP OF  
APPROXIMATELY FOUR  
PLAN'S TO BE SUBMITTED  
TO ENHANCE HABITAT  
POTENTIAL

**NOTES**

1. COORDINATES BASED ON STATE PLANE.
2. BASE MAPPING COMPILED FROM AERIAL SURVEYS  
PERFORMED BY GOLDEN AERIAL SURVEYS, INC.  
ON JULY 29, 1992 AND APRIL 1, 1994.



GREAT SWAMP



**Figure A-1, PAGE 2 OF 2**  
**MITIGATION PLANS**  
**RIDGEFIELD DIKE/BYPASS ROAD**  
**JUNE 6, 1996**

# Wetland Function-Value Evaluation Form

Total area of wetland 2 ac Human made? yes Is wetland part of a wildlife corridor? no or a "habitat island"? no

Adjacent land use transfer station, stream, forest Distance to nearest roadway or other development 10

Dominant wetland systems present PEM Contiguous undeveloped buffer zone present 25%

Is the wetland a separate hydraulic system? no If not, where does the wetland lie in the drainage basin? high

How many tributaries contribute to the wetland? 1 Wildlife & vegetation diversity/abundance (see attached list)

Town of Ridgefield  
199300436

Wetland I.D. 199300436













Latitude N41.29123 Longitude W73.49123

Prepared by: RL PM Date 5/14/03

Wetland Impact:  
Type \_\_\_\_\_ Area \_\_\_\_\_

Evaluation based on:  
Office X Field \_\_\_\_\_

Corps manual wetland delineation  
completed? Y \_\_\_\_\_ N X

Function/Value	Suitability Y N		Rationale (Reference #)*	Principal Function(s)/Value(s)	Comments
 Groundwater Recharge/Discharge	X				potential for discharge
 Floodflow Alteration	X				stream overflow into site
 Fish and Shellfish Habitat		X			
 Sediment/Toxicant Retention	X			X	dense vegetation
 Nutrient Removal	X			X	dense vegetation with water flowing slowly through
 Production Export	X				flow through system
 Sediment/Shoreline Stabilization	X				brook bank stabilization
 Wildlife Habitat	X				deer and frog observed
 Recreation		X			
 Educational/Scientific Value		X			
 Uniqueness/Heritage		X			
 Visual Quality/Aesthetics		X			
<b>ES</b> Endangered Species Habitat		X			none known
Other					

Notes:

\* Refer to backup list of numbered considerations.



199300436  
Town of Ridgefield  
Ridgefield, CT  
8/28/02



Looking southeasterly from the edge of the road which was the subject of the permit.



0 100M

0 100yd

Image courtesy of the U.S. Geological Survey  
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