



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: [siting.council@po.state.ct.us](mailto:siting.council@po.state.ct.us)

Web Site: [www.state.ct.us/csc/index.htm](http://www.state.ct.us/csc/index.htm)

July 10, 2002

Kenneth C. Baldwin  
Robinson & Cole  
280 Trumbull Street  
Hartford, CT 06103-3597

RE: **Comcast Head End Facilities in Danbury, North Stonington, East Hampton, West Haven and Killingworth, Connecticut.**

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) is in receipt of your correspondence, dated February 22, 2002, regarding the above referenced Comcast Head End facilities. The Council will accept the inventory of equipment at each facility provided in your correspondence as existing facility conditions. These conditions will be the established baseline for which all other future facility improvements or modifications will be assessed through notification of the Council.

Through your correspondence, the Council is aware of facility modifications and alterations that were performed by the previous owners of these facilities, Storer Communications and Group W Communications, without prior notification to the Council. The Council agrees that the reconstruction of the development history of these facilities would be extremely difficult due to the age of the facilities and incomplete records. The Council will not request an itemized listing of all facility changes and accepts the Comcast notification as current facility conditions.

Thank you for your concern in this matter.

Yours very truly,

S. Derek Phelps  
Executive Director

SDP/RDM

# ROBINSON & COLE LLP

HARTFORD • STAMFORD • GREENWICH • NEW YORK • BOSTON

LAW OFFICES

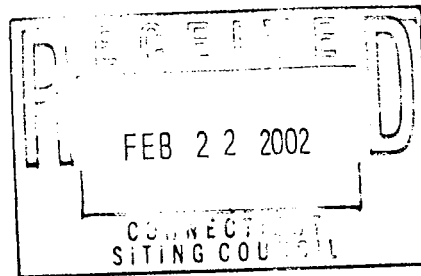
280 Trumbull Street  
Hartford, CT 06103-3597  
860-275-8200  
Fax 860-275-8299

Kenneth C. Baldwin  
860-275-8345  
Internet: kbaldwin@rc.com

February 22, 2002

*Via Hand Delivery*

S. Derek Phelps  
Executive Director  
Connecticut Siting Council  
10 Franklin Square  
New Britain, CT 06051



**Re: Notice of Exempt Modification - Comcast Head End Facilities in Danbury, North Stonington, East Hampton, West Haven and Killingworth, Connecticut**

Dear Mr. Phelps:

This firm represents Comcast Cable Communications, Incorporated and its affiliated companies in the State of Connecticut relative to the operation of its five Community Antenna Television (CATV) systems in the State. Currently, Comcast operates cable systems in the Danbury, Groton, Middletown, New Haven and Clinton areas. Each of Comcast's systems is associated with one or more cable television head end facility located in the Towns of Danbury, North Stonington, East Hampton, West Haven and Killingworth.<sup>1</sup>

On October 1, 1977, Section 16-50i(a) of the General Statutes was amended to add CATV head ends and towers to the definition of "facility" under the Siting Council's jurisdiction.<sup>2</sup> Head end facilities act as primary receive stations for Comcast's CATV service. Comcast's existing head end facilities and cable systems in Connecticut were owned and operated by either Storer Communications and Group W Communications until their acquisition by Comcast in the late 1980's. Each head end facility maintains a series of satellite dish antennas, head end equipment and buildings, whip and microwave dish antennas and tower structures. An inventory of all antennas, towers and related equipment for each of the facilities referenced above is included with the site-specific information attached to this filing.

According to information obtained from Comcast's records, Siting Council files and local zoning files, we were able to determine that, with the exception of the North Stonington head end, each of the head end facilities mentioned above were originally constructed prior to October

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<sup>1</sup> Comcast recently developed a new head end facility in Hamden, which the Council approved in Docket No. 194. The Hamden head end is not the subject of this filing.

<sup>2</sup> P.A. 77-218, effective October 1, 1977.

# ROBINSON & COLE LLP

S. Derek Phelps  
February 22, 2002  
Page 2

1, 1977. Local zoning records indicate the North Stonington Head End was built by Storer Communications in late 1981. Our investigation also revealed that many, if not all, of the head ends were modified, in some way, by Group W or Storer, and in one instance by Comcast itself, after October 1, 1977, without receiving Siting Council approval. Municipal records indicate, however, that local zoning and/or building permits were obtained.

It is difficult, if not impossible to reconstruct a complete permitting and development history for these head end facilities. Comcast therefore asks, through this filing, for the Council to acknowledge the state of existing conditions at each head end facility and use this information to establish a new "baseline" from which future modifications can and will be measured. To that end, I have attached to this filing an inventory of buildings, towers, antennas, survey data and coordinates for each existing tower, a schematic site layout and the latest available aerial photograph (March 2000) of each head end facility. Comcast is committed to bring all future modifications to the Council for acknowledgement or approval as required. In accordance with R.C.S.A. § 16-50j-73, a copy of this notice is being sent to the Mayors of Danbury and West Haven, the Town Manager for the Town of East Hampton, and the First Selectmen for the Towns of North Stonington and Killingworth.

As stated above, our goal through this notification is to establish a baseline from which future requests by Comcast for improvements or modifications to existing head end facilities will be measured. The modifications that have taken place since the Siting Council obtained jurisdiction over these facilities, we believe, would constitute exempt modifications in each case under R.C.S.A. § 16-50j-72(b) had proper procedures been followed, and we therefore respectfully request the Council acknowledge this notification.

Sincerely,



Kenneth C. Baldwin

KCB/kmd  
Enclosures

cc: Mark D. Boughton, Danbury Mayor  
Alan H. Bergren, East Hampton Town Manager  
Nicholas H. Mullane, II, North Stonington First Selectman  
H. Richard Boror, Jr., West Haven Mayor  
David L. Denvir, Killingworth First Selectman  
John Bean, Comcast Cable Communications, Inc.







**CONKLIN & SOROKA INC.**

CONSULTING ENGINEERS  
LAND SURVEYORS  
LAND PLANNERS

PRINCIPAL  
John D. Conklin, L.S.

ASSOCIATES  
John F. Wagenblatt, L.S.  
Normand D. Bolduc, L.S.  
Nancy Levesque, P.E.

March 23, 2001

VIA TELECOPIER 401-2340

Mr. John Bean  
Comcast Cablevision  
630 Chapel Street  
New Haven, CT 06510

Re: Coordinates of Tower  
Danbury, CT  
C & S #01-011A

Dear Mr. Bean:

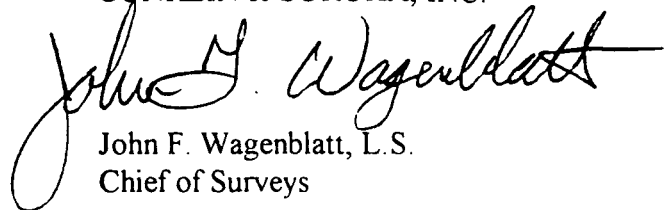
On March 20, 2001, we located the tower off of Brushy Hill Road in Danbury, Connecticut and found the following coordinates of the tower:

|            | <u>NAD 27</u>     | <u>NAD 83</u>     |
|------------|-------------------|-------------------|
| Latitude:  | 41° 21' 47.509" N | 41° 21' 47.851" N |
| Longitude: | 73° 26' 35.612" W | 73° 26' 34.051" W |

The results were derived from a Global Positioning System (GPS) Survey.

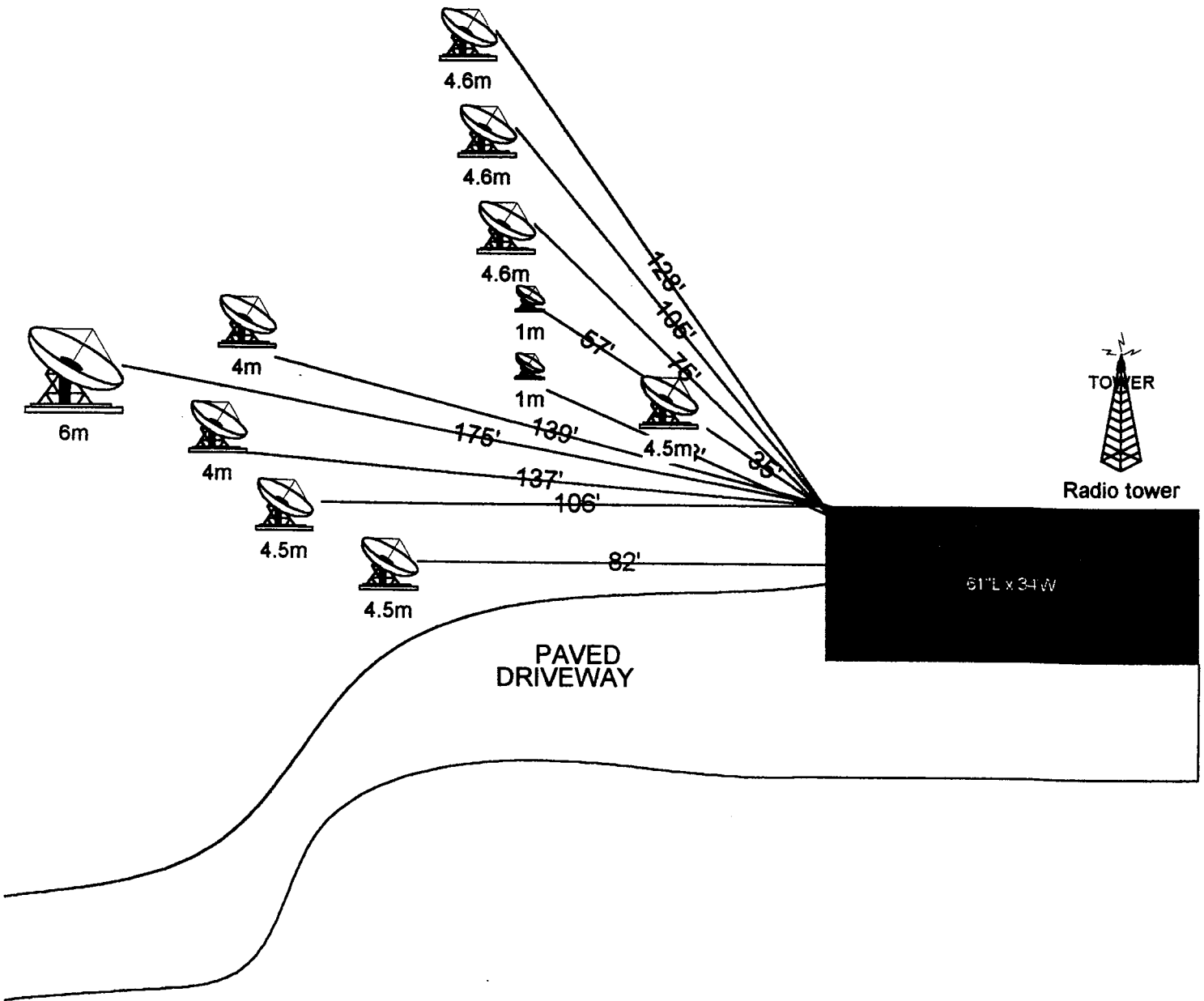
Should you have any questions in regard to these results, please do not hesitate to call.

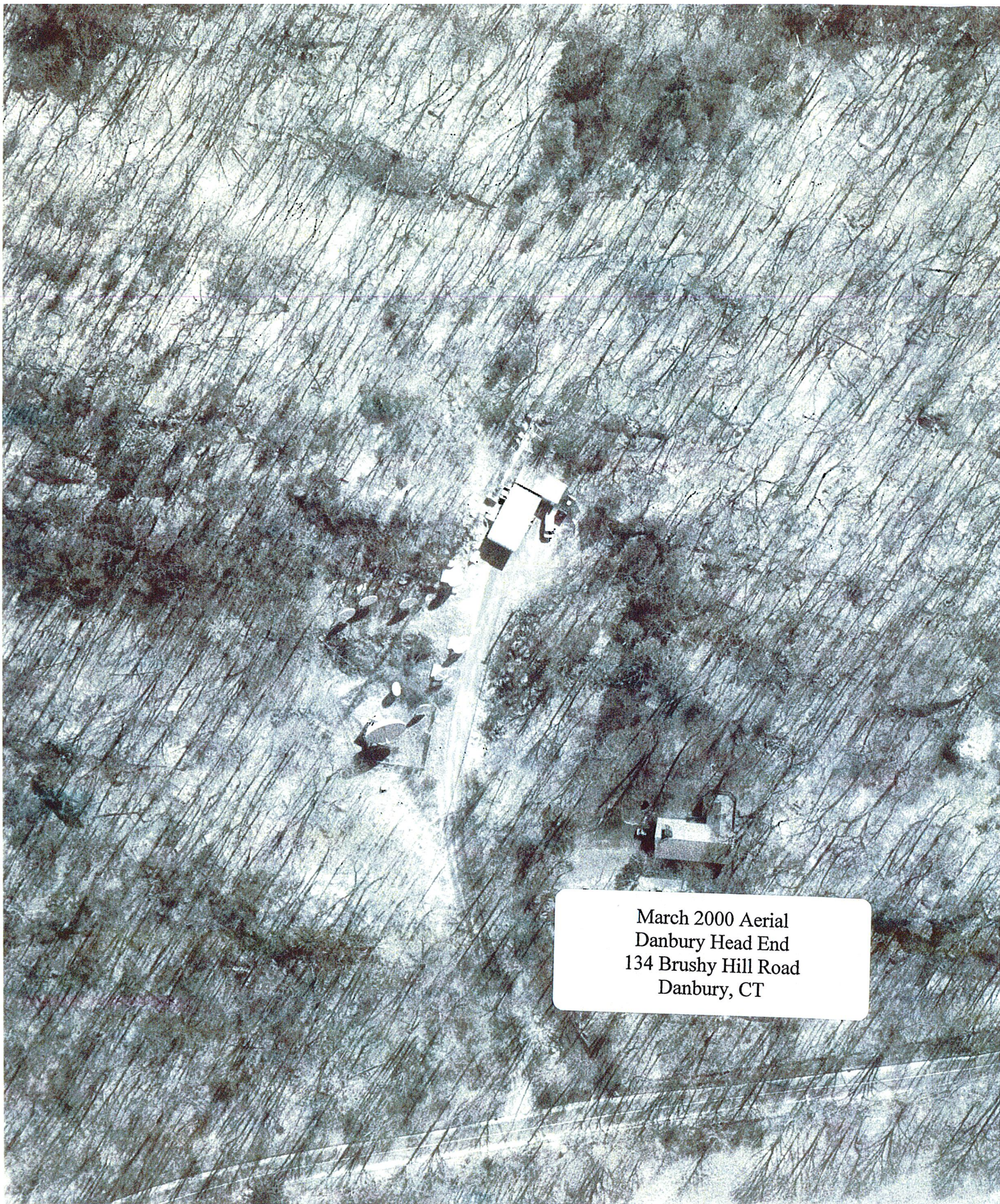
Very truly yours,  
CONKLIN & SOROKA, INC.

  
John F. Wagenblatt, L.S.  
Chief of Surveys

JFW:pgc

DANBURY  
HEADEND  
LAT 41-21-47  
LON 73-26-35





March 2000 Aerial  
Danbury Head End  
134 Brushy Hill Road  
Danbury, CT





**North Stonington Head End  
118 Wintechog Road  
North Stonington, CT**

**Facility Inventory**

**350' Tower**

**860' Square Foot Building**

| <b>Antenna Type</b> | <b>Quantity</b> |
|---------------------|-----------------|
| Log Periodic        | 3               |
| Parabolic           | 5               |
| Quad Yagi           | 4               |
| Single Yagi         | 7               |
| Whip                | 2               |
| Cellular Antenna    | 1               |
| Microwave 10'       | 1               |
| Dish 5 Meter        | 1               |
| Dish 4.6 Meter      | 3               |
| Dish 4.5 Meter      | 3               |
| Dish 3 Meter        | 4               |
| Dish 1 Meter        | 1               |



# CONKLIN & SOROKA INC.

CONSULTING ENGINEERS  
LAND SURVEYORS  
LAND PLANNERS

## FAA 1-A SURVEY CERTIFICATION

PRINCIPALS  
John D. Conklin, L.S.  
Bruce P. Soroka, P.E., L.S.

ASSOCIATES  
John F. Wagenblatt, L.S.  
Normand D. Bolduc, L.S.  
Daniel J. Carter

**Applicant:** Comcast Cablevision of Middletown  
19 Tuttle Place  
Middletown, Connecticut 06457

**Street Address:** Wintechog Hill Road  
**City, State:** North Stonington, CT

**Date of Survey:** December 28, 1999  
**Date of Submittal:** January 3, 2000

### ELEVATIONS: (NGVD 1929)

Ground Elevation 441.7' AMSL  
Top of Structure 782.8' AMSL  
Highest Point 787.2' AMSL

### SITE INFORMATION:

Latitude (Center of Structure) 41° 27' 38.520" N  
Longitude (Center of Structure) 71° 55' 45.954" W  
NAD 27 Values

Latitude (Center of Structure) 41° 27' 38.875" N  
Longitude (Center of Structure) 71° 55' 44.217" W  
NAD 83 Values

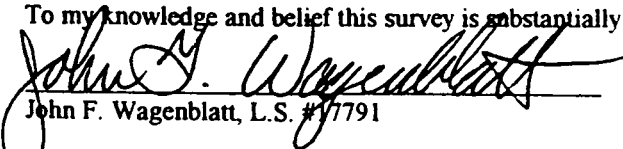
### FAA/FCC INFORMATION:

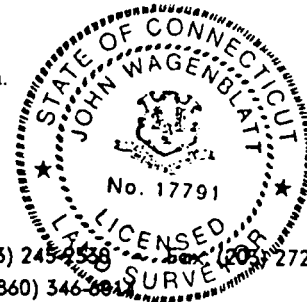
FCC Tower Registration Number: #1044706  
FAA Marking/Lighting: Three (3) red blinking lights

1. This survey has been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc., on September 26, 1996.
2. The site location was established by the Global Position System (GPS) survey. The NAD 27 coordinates were calculated using the Corscon Conversion Program.
3. Elevations refer to the National Geodetic Vertical Datum of 1929 holding Connecticut Geodetic Survey Bench Mark 2507 with a published elevation of 221.51 feet. The elevation at the site was established by the Global Positioning System (GPS).

I certify that the latitude and the longitude are accurate to within +/- 15 feet horizontally, and that the site elevation is accurate to within +/- 1 foot vertically and meets FAA Accuracy Code of 1-A.

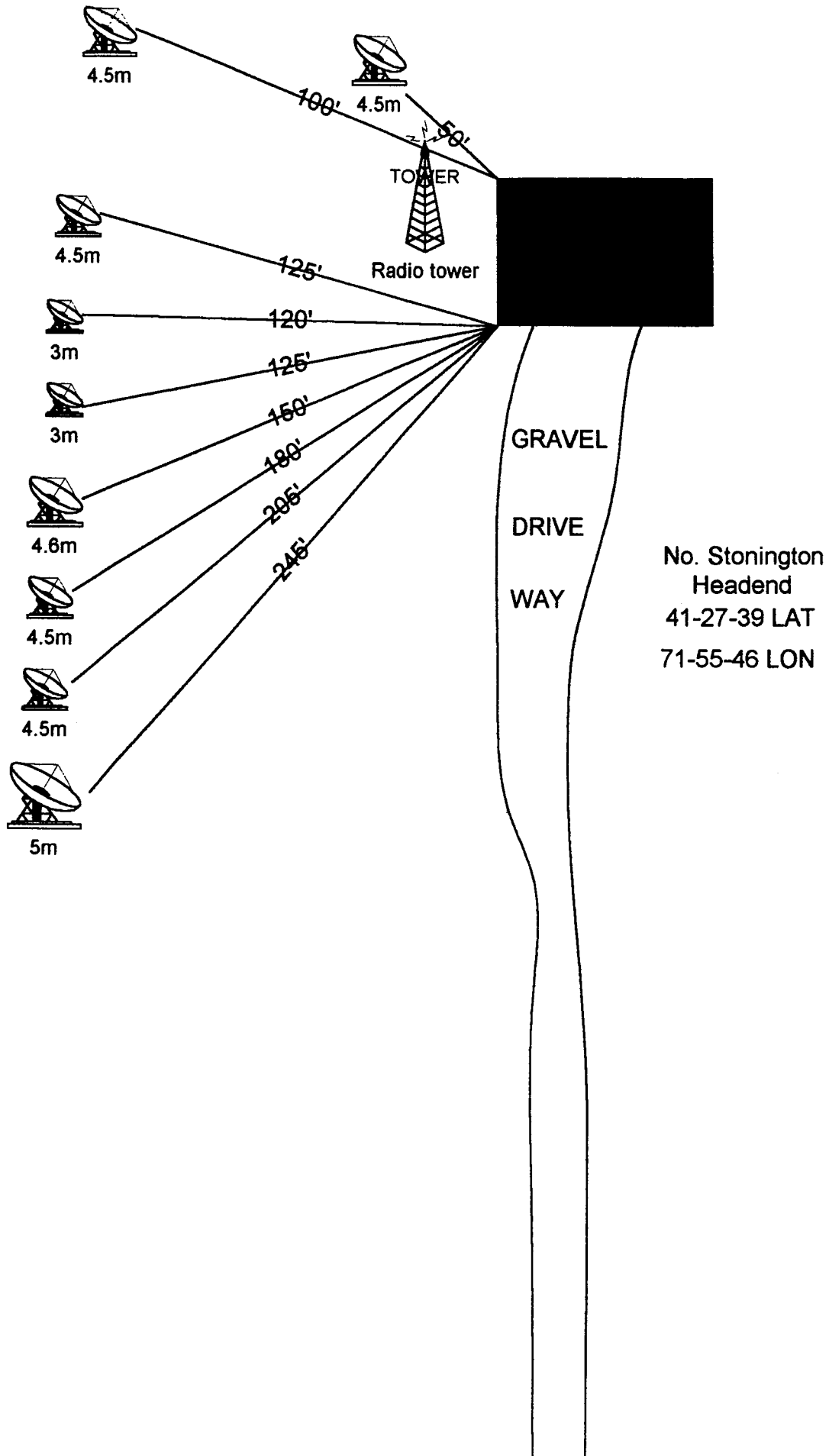
To my knowledge and belief this survey is substantially correct as noted hereon.

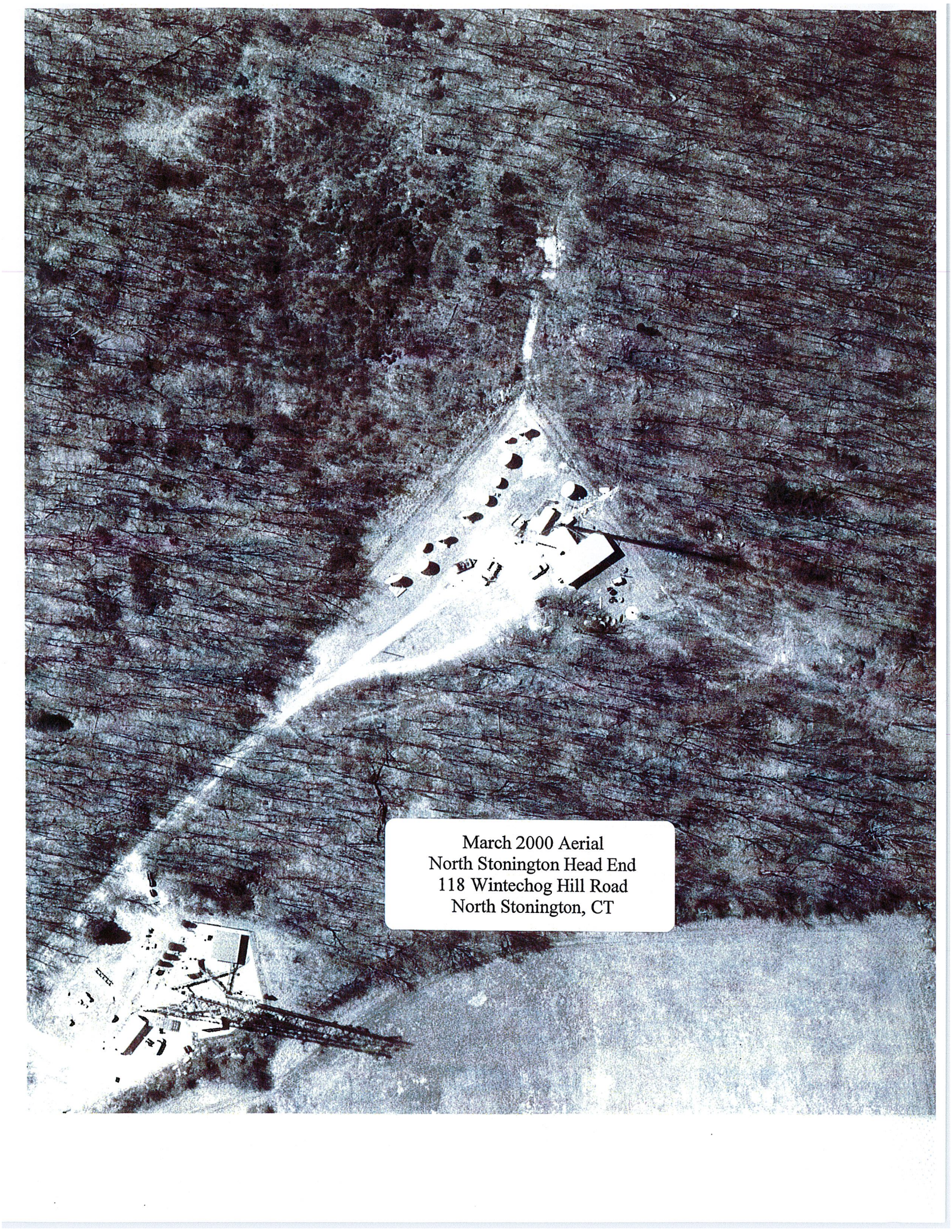
  
John F. Wagenblatt, L.S. #17791



C & S #99-136  
1484 Highland Avenue • Cheshire, CT 06410 • Tel: (203) 272-1135 • Tel: (203) 245-9528 • Fax: (203) 272-0316  
 32 Washington Street • Middletown, CT 06457 • Tel: (860) 346-2801 • Fax: (860) 346-0011

E-mail: info@conklinandsoroka.com  
AN EQUAL OPPORTUNITY EMPLOYER M/F





March 2000 Aerial  
North Stonington Head End  
118 Wintechog Hill Road  
North Stonington, CT



**East Hampton Head End  
168 Champion Hill Road  
East Hampton, CT**

**Facility Inventory**

**240' Tower**

**532' Square Foot Building**

**Antenna Type**

**Quantity**

Log Periodic

3

Parabolic

3

Single Yagi

8

Whip

3

Microwave 10'

1

Dish 5 Meter

1

Dish 4.5 Meter

8

Dish 3.8 Meter

1

Dish 2.8 Meter

2

Dish 1 Meter

1



# CONKLIN & SOROKA INC.

CONSULTING ENGINEERS  
LAND SURVEYORS  
LAND PLANNERS

## FAA 1-A SURVEY CERTIFICATION

PRINCIPALS  
John D. Conklin, L.S.  
Bruce P. Soroka, P.E., L.S.

ASSOCIATES  
John F. Wagenblatt, L.S.  
Normand D. Bolduc, L.S.  
Daniel J. Carter

**Applicant:** Comcast Cablevision of Middletown  
19 Tuttle Place  
Middletown, Connecticut 06457

**Street Address:** Champion Hill Road  
**City, State:** East Hampton, CT

**Date of Survey:** December 29, 1999  
**Date of Submittal:** January 3, 2000

### ELEVATIONS: (NGVD 1929)

Ground Elevation 705.4' AMSL  
Top of Structure 945.5' AMSL  
Highest Point 948.2' AMSL

### SITE INFORMATION:

Latitude (Center of Structure) 41° 35' 23.156" N  
Longitude (Center of Structure) 72° 31' 56.034" W  
NAD 27 Values

Latitude (Center of Structure) 41° 35' 23.513" N  
Longitude (Center of Structure) 72° 31' 54.353" W  
NAD 83 Values

### FAA/FCC INFORMATION:

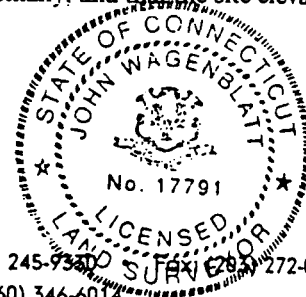
FCC Tower Registration Number: #1044707  
FAA Marking/Lighting: White light

- This survey has been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc., on September 26, 1996.
- The site location was established by the Global Position System (GPS) survey. The NAD 27 coordinates were calculated using the Corscon Conversion Program.
- Elevations refer to the National Geodetic Vertical Datum of 1929 holding Connecticut Geodetic Survey Monument 259X with a published elevation of 397.62 feet. The elevation at the site was established by the Global Positioning System (GPS).

I certify that the latitude and the longitude are accurate to within +/- 15 feet horizontally, and that the site elevation is accurate to within +/- 1 foot vertically and meets FAA Accuracy Code of 1-A.

To my knowledge and belief this survey is substantially correct as noted hereon.

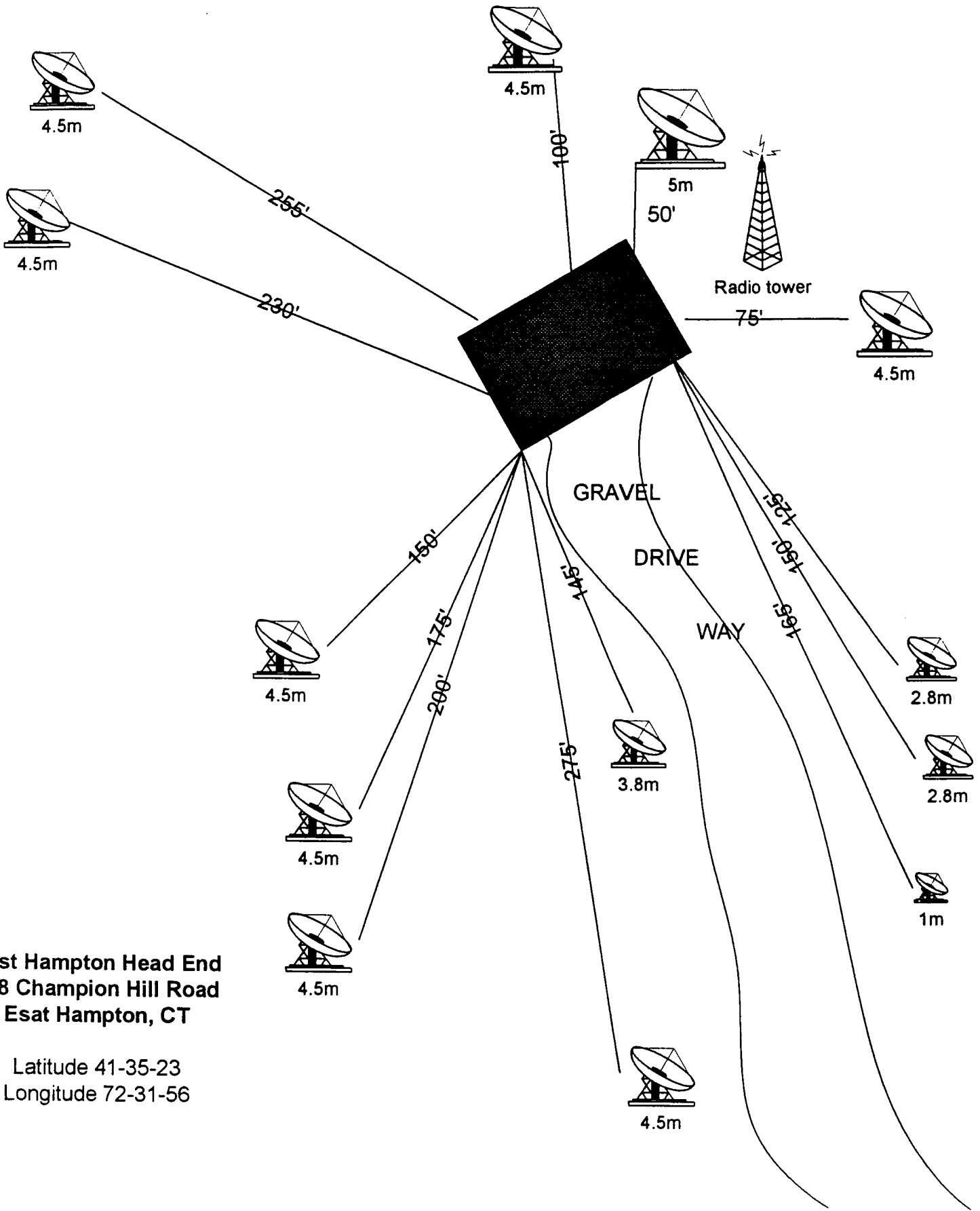
John F. Wagenblatt, L.S. #17791



P & S #99-135  
1484 Highland Avenue • Cheshire, CT 06410 • Tel: (203) 272-1135 • Tel: (203) 245-9330 • Fax: (203) 272-0316  
 32 Washington Street • Middletown, CT 06457 • Tel: (860) 346-2801 • Fax: (860) 346-6014

E-mail: info@conklinandsoroka.com  
AN EQUAL OPPORTUNITY EMPLOYER M/F





East Hampton Head End  
 168 Champion Hill Road  
 East Hampton, CT

Latitude 41-35-23  
 Longitude 72-31-56



March 2000 Aerial  
East Hampton Head End  
168 Champion Hill Road  
East Hampton, CT



**West Haven Head End  
300 Burwell Hill Road  
West Haven, CT**

**Facility Inventory**

**100' Tower**

**1172' Square Foot Building**

**Antenna Type**

**Quantity**

|                |    |
|----------------|----|
| Quad Yagi      | 4  |
| Dual Yagi      | 3  |
| Single Yagi    | 14 |
| Omni FM        | 1  |
| Whip           | 1  |
| Dish 5 Meter   | 1  |
| Dish 4.6 Meter | 2  |
| Dish 4.5 Meter | 2  |
| Dish 3.7 Meter | 1  |
| Dish 3 Meter   | 2  |
| Dish 1Meter    | 2  |



# CONKLIN & SOROKA INC.

CONSULTING ENGINEERS  
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LAND PLANNERS

PRINCIPAL  
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ASSOCIATES  
John F. Wagenblatt, L.S.  
Normand D. Bolduc, L.S.  
Nancy Levesque, P.E.

March 23, 2001

VIA TELECOPIER 401-2340

Mr. Brendan Clifford  
Comcast Cablevision  
630 Chapel Street  
New Haven, CT 06510

Re: Coordinates of Tower  
West Haven, CT  
C & S #01-011A

Dear Mr. Clifford:

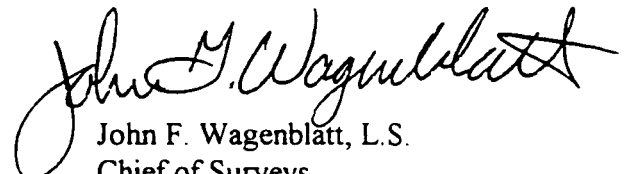
On March 20, 2001, we located the tower off of Fenwick Road in West Haven, Connecticut and found the following coordinates of the tower:

|            | <u>NAD 27</u>     | <u>NAD 83</u>     |
|------------|-------------------|-------------------|
| Latitude:  | 41° 17' 42.167" N | 41° 17' 42.516" N |
| Longitude: | 72° 58' 24.734" W | 72° 58' 23.107" W |

The results were derived from a Global Positioning System (GPS) Survey.

Should you have any questions in regard to these results, please do not hesitate to call.

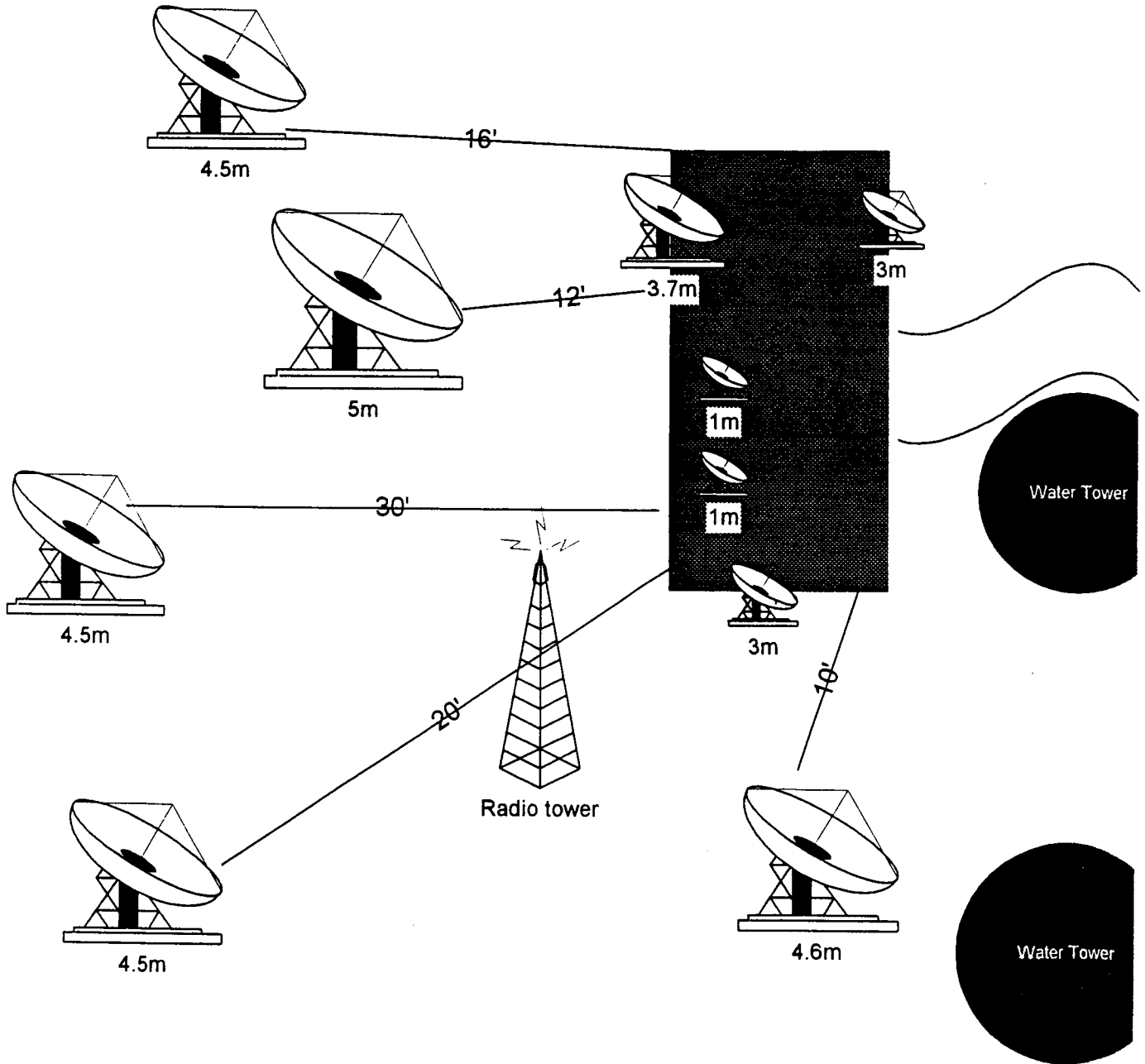
Very truly yours,  
CONKLIN & SOROKA, INC.

  
John F. Wagenblatt, L.S.  
Chief of Surveys

JFW:pgc

West Haven Head End  
4 Burwell Hill Road  
West Haven, CT

Latitude 41-17-42  
Longitude 72-58-24





March 2000 Aerial  
West Haven Head End  
300 Burwell Hill Road  
West Haven, CT





**Killingworth Head End  
Route 81  
Killingworth, CT**

**Facility Inventory**

**310' Tower**

**517' Square Foot Building**

**Antenna Type**

**Quantity**

Parabolic

2

Quad Yagi

2

Log Periodic

1

Single Yagi

4

Whip

4

Microwave 10'

2

Dish 5 Meter

1

Dish 4.5 Meter

4

Dish 1 Meter

1



# CONKLIN & SOROKA INC.

CONSULTING ENGINEERS  
LAND SURVEYORS  
LAND PLANNERS

## FAA I-A SURVEY CERTIFICATION

PRINCIPALS  
John D. Conklin, L.S.  
Bruce P. Soroka, P.E., L.S.

ASSOCIATES  
John F. Wagenblatt, L.S.  
Normand D. Bolduc, L.S.  
Daniel J. Carter

**Applicant:** Comcast Cablevision of Middletown  
19 Tuttle Place  
Middletown, Connecticut 06457

**Street Address:** Route 81  
**City, State:** Killingworth, CT

**Date of Survey:** November 24, 1999  
**Date of Submittal:** December 3, 1999

### ELEVATIONS: (NGVD 1929)

|                  |        |
|------------------|--------|
| Ground Elevation | 496.5' |
| Top of Structure | 807.5' |
| Highest Point    | 810.3' |

### SITE INFORMATION:

Latitude (Center of Structure) 41° 23' 48.562" N  
Longitude (Center of Structure) 72° 33' 29.309" W  
NAD 27 Values

Latitude (Center of Structure) 41° 23' 48.918" N  
Longitude (Center of Structure) 72° 33' 27.636" W  
NAD 83 Values

### FAA/FCC INFORMATION:

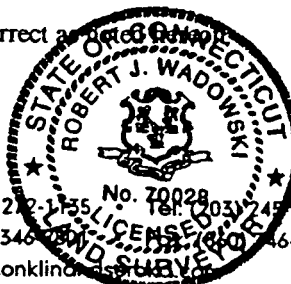
FCC Tower Registration Number: Not Evident  
FAA Marking/Lighting: Red blinking light

1. This survey has been prepared pursuant to the Regulations of Connecticut State Agencies Sections 20-300b-1 through 20-300b-20 and the "Standards for Surveys and Maps in the State of Connecticut" as adopted by the Connecticut Association of Land Surveyors, Inc., on September 26, 1996.
2. The site location was established by a ground survey. The NAD 83 coordinates were calculated using the Corscon Conversion Program.
3. Elevations refer to the National Geodetic Vertical Datum of 1929 holding Connecticut Geodetic Survey Bench Mark 2843 with a published elevation of 487.85 feet. The elevation at the site was established by Trigonometric Leveling Methods.

I certify that the latitude and the longitude are accurate to within +/- 15 feet horizontally, and that the site elevation is accurate to within +/- 1 foot vertically and meets FAA Accuracy Code of I-A.

To my knowledge and belief this survey is substantially correct and true.

Robert J. Wadowski, L.S. #70028



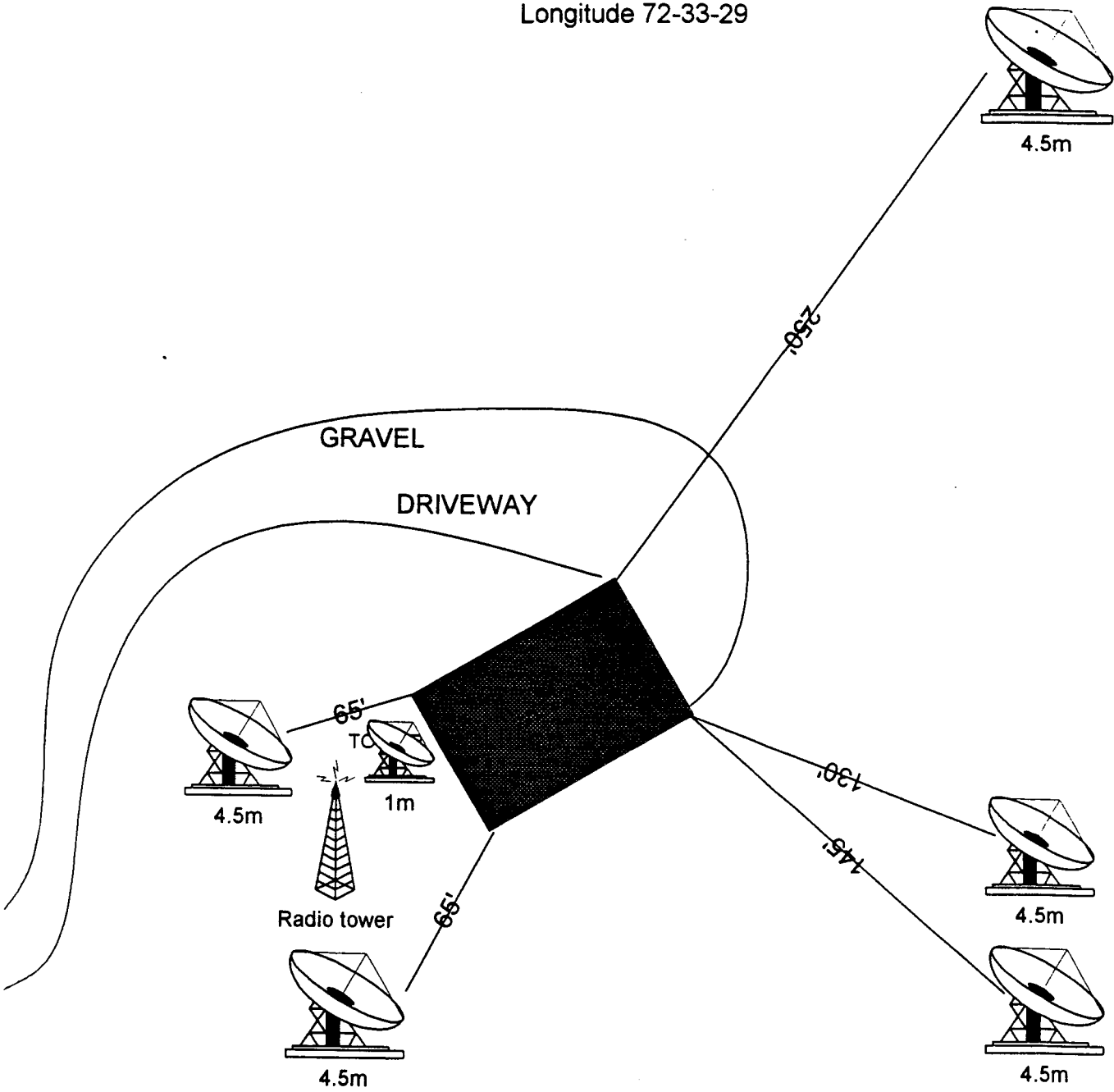
C & S #99-132  
1484 Highland Avenue • Cheshire, CT 06410 • Tel: (203) 272-1155 • Tel: (203) 245-9330 • Fax: (203) 272-0316  
 100 deKoven Drive • Middletown, CT 06457 • Tel: (860) 346-7801 • Tel: (860) 346-6014

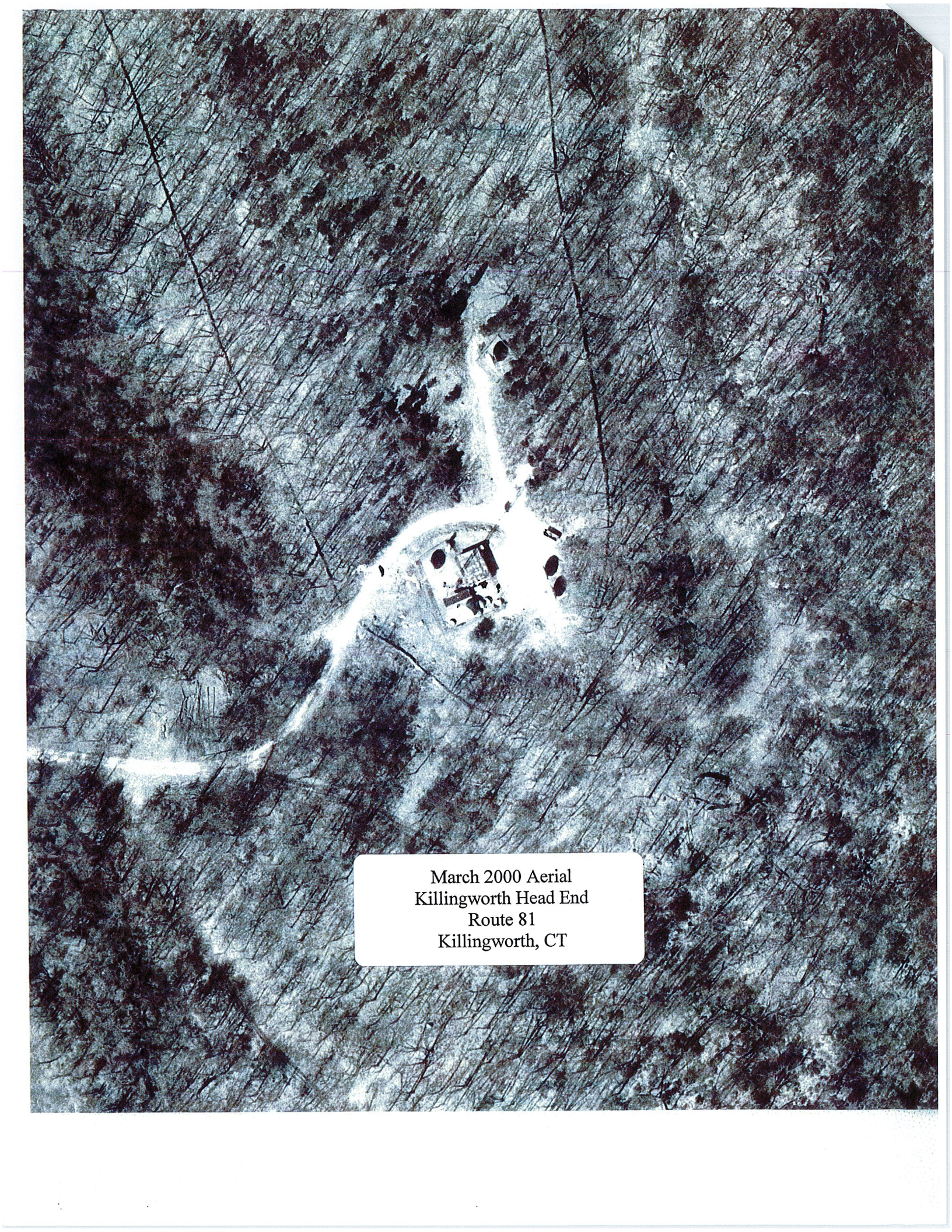
E-mail: info@conklin.com

AN EQUAL OPPORTUNITY EMPLOYER M/F

**Killingworth Head End  
527 Route 81  
Killingworth, CT**

Latitude 41-23-48  
Longitude 72-33-29



An aerial photograph showing a road intersection in a dense forest. The road is light-colored, likely due to snow or a light-colored surface, and forms a Y-shape. The surrounding forest is dark and dense, with many thin tree trunks visible. The overall scene is captured from a high angle, looking down on the road and the surrounding woods.

March 2000 Aerial  
Killingworth Head End  
Route 81  
Killingworth, CT