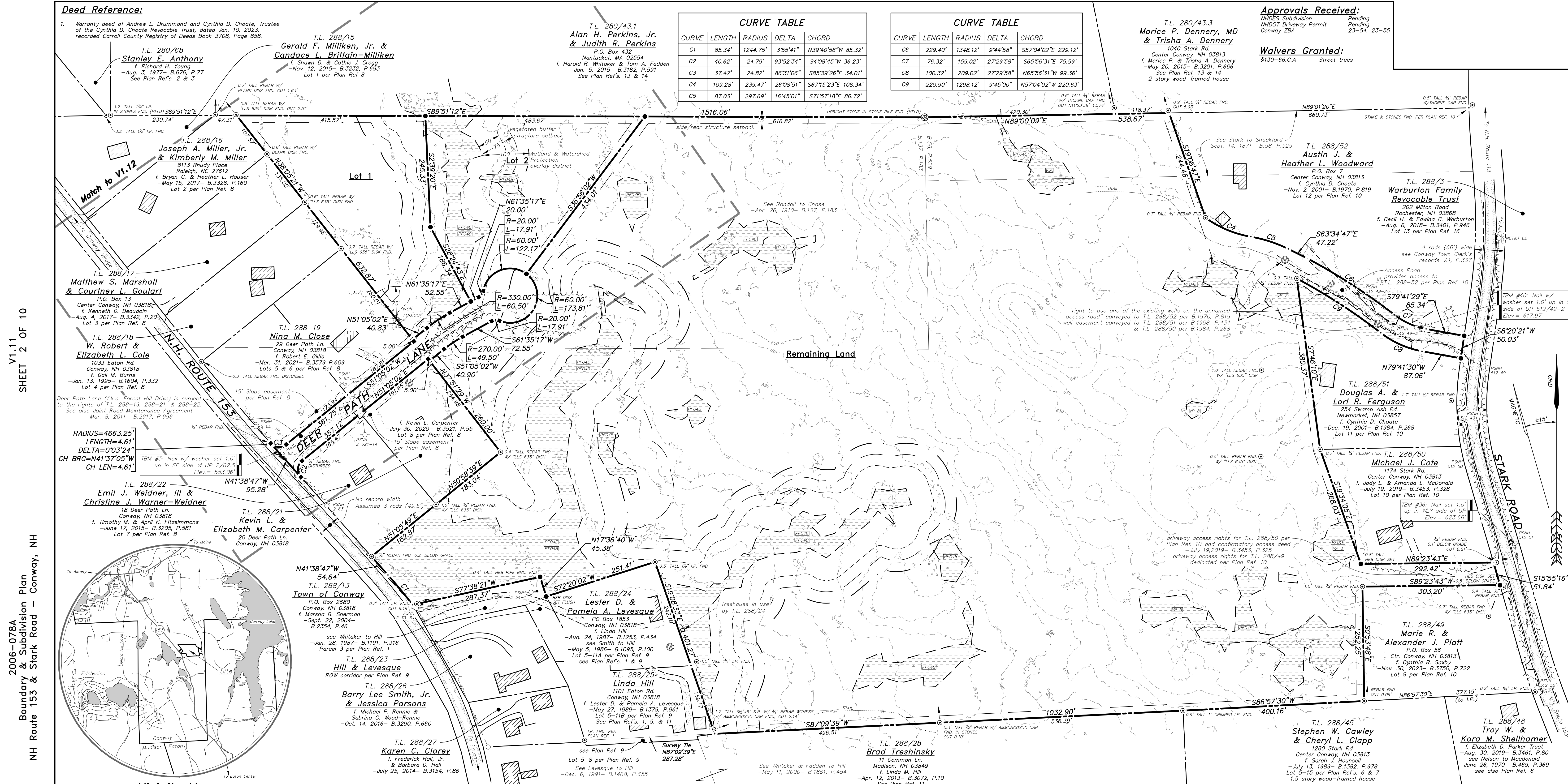


Deed Reference:

1. Warranty deed of Andrew L. Drummond and Cynthia D. Choate, Trustee of the Cynthia D. Choate Revocable Trust, dated Jan. 10, 2023, recorded Carroll County Registry of Deeds Book 3708, Page 858.



CURVE TABLE with columns: CURVE, LENGTH, RADIUS, DELTA, CHORD. Contains data for curves C1 through C5.

CURVE TABLE with columns: CURVE, LENGTH, RADIUS, DELTA, CHORD. Contains data for curves C6 through C9.

Approvals Received: NHDES Subdivision Pending, NHDOT Driveway Permit Pending, Conway ZBA 23-54, 23-55. Waivers Granted: \$130-66.C.A Street trees.

2006-078A Boundary & Subdivision Plan NH Route 153 & Stark Road - Conway, NH SHEET 2 OF 10 V1.11

Vicinity Map

Notes: SCALE: 1"=1 mile. Source: NH GRANIT Database. 1. Subject premises are Conway Tax Map 288, Lot 20; lie within the Residential/Agricultural District, the Wetland and Watershed Protection Overlay District, and the Conway Village Fire District...

Plan References:

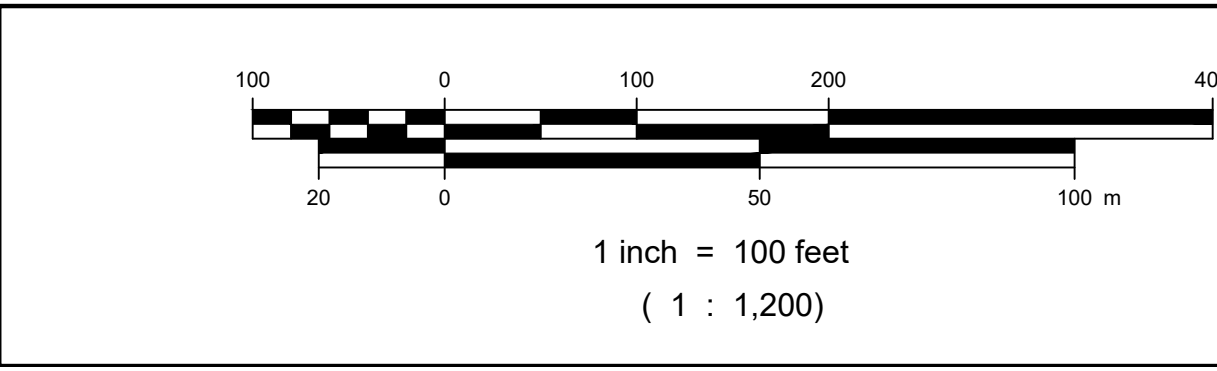
- 1. Nov. 26, 1986 "Subdivision Plan of Three Parcels in Conway N.H. prepared for Harold R. Whitaker, by HEB, unrecorded."
2. Oct. 29, 1984 "Plan of 6 Parcels of Land in Conway, N.H. Property of Stanley E. & Janet M. Anthony & Yvette Lacsand, Conway, N.H." by Burnell Land Surveying, on file at HEB.

Subdivision Notes:

- 1. All proposed lots comply with Town of Conway zoning requirements for use, setbacks, frontage, and size for the Residential/Agricultural zoning district. All lots have been sized to meet minimum 1 acre exclusive of wetlands, floodplains, and land with slopes greater than 25%.

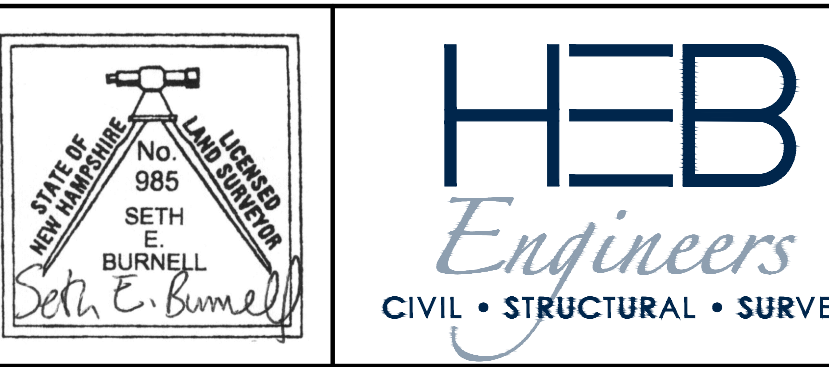
Legend

- Subject property line
Abutting property line
Overhead utility wires/pole
Major contour
Minor contour
Stone wall
Vegetation line
Edge of pavement
Edge of gravel
Soil boundary
Delineated wetland
HEB disk to be set
Drill hole found
Stone pile found
Intersection point
Iron pipe/rod found
Granite post found
Street monument to be set



TOWN OF CONWAY PLANNING BOARD APPROVAL SUBDIVISION. DATE: SIGNATURE:

Table with columns: No., Revision, DATE, BY. Contains revision history for the plan.



HEB Engineers, Inc. www.hebengineers.com NH Office (603) 356-6936 Post Office Box 440 North Conway, NH 03860 ME Office (207) 803-8265 Post Office Box 343 Bridgton, ME 04009

Table with columns: SURVEYED BY, DESIGNED BY, DRAWN BY, CHECKED BY, FIELD BOOK, SCALE, DATE. Lists project personnel and dates.

Boundary & Subdivision Plan property of Robert Nelson in Conway, New Hampshire 2006-078A V1.11 SHEET 2 OF 10

Test Pit Data:

Test Pits observed by: North Country Soil Services
(Gregory W. Howard - Designer #982)
Date: October 13, 2023

Percolation Rates observed by: HEB Engineers, Inc.
(Jason C. Ross, PE - Designer #1499)
Date: October 13, 2023

Test Pit 1:
Depth to ESHWT: 28 inches
Depth to Bedrock: None
Depth to Restrictive Layer: 30 inches
Depth to Observed Water: None

Description:
Horizon; Depth; Color; Texture; Structure/Consistence; Redox Features; Roots;
A: 0"-9"; dark brown (7.5YR 3/2); fine sandy loam; weak fine granular/very friable; 10% gravel; many fine, common medium and few coarse roots
Bst: 9"-14"; brown (7.5YR 4/4); fine sandy loam; weak fine granular/very friable; 10% gravel; common fine, medium and few coarse roots
Bs2: 14"-21"; strong brown (7.5YR 5/6); gravelly fine sandy loam; weak fine subangular blocky/friable; 15% gravel and cobbles; common fine and medium roots
BC1: 21"-28"; yellowish brown (10YR 5/4); gravelly loamy sand; weak fine subangular blocky/friable; 15% gravel; common medium distinct light brownish gray (2.5Y 6/2) redoximorphic features; few medium roots
Cd: 30"-72"; light olive brown (2.5Y 5/3); gravelly loamy sand; massive/firm; common medium distinct light brownish gray (2.5Y 6/2) redoximorphic features; 15% gravel and cobbles;

Percolation Rate: 2 minutes per inch

Test Pit 2:
Depth to ESHWT: 26 inches
Depth to Bedrock: None
Depth to Restrictive Layer: 30 inches
Depth to Observed Water: None

Description:
Horizon; Depth; Color; Texture; Structure/Consistence; Redox Features; Roots;
A: 0"-5"; black (7.5YR 2.5/1); fine sandy loam; weak fine granular/very friable; 10% gravel; many fine, common medium and few coarse roots
E: 5"-7"; dark gray (7.5YR 4/1); fine sandy loam; weak fine granular/very friable; 10% gravel; common fine, medium and few coarse roots
Bs1: 7"-15"; strong brown (7.5YR 4/6); fine sandy loam; weak fine granular/very friable; 10% gravel; common fine, medium and few coarse roots
Bs2: 15"-26"; strong brown (7.5YR 5/6); gravelly fine sandy loam; weak fine subangular blocky/very friable; 15% gravel and cobbles; few fine and medium roots
BC: 26"-30"; yellowish brown (10YR 5/4); gravelly sandy loam; weak fine subangular blocky/friable; 15% gravel; common medium light brownish gray (2.5Y 6/2) redoximorphic features; few fine roots
Cd: 30"-76"; light olive brown (2.5Y 5/3); gravelly loamy sand; massive/firm; 15% gravel and cobbles; common medium distinct light brownish gray (2.5Y 6/2) redoximorphic features

Percolation Rate: 2 minutes per inch

Test Pit 3:
Depth to ESHWT: 24 inches
Depth to Bedrock: None
Depth to Restrictive Layer: 30 inches
Depth to Observed Water: 56 inches

Description:
Horizon; Depth; Color; Texture; Structure/Consistence; Redox Features; Roots;
A: 0"-6"; black (7.5YR 2.5/1); fine sandy loam; weak fine granular/very friable; 10% gravel; many very fine, common fine, medium and few coarse roots
E: 6"-8"; dark gray (7.5YR 4/1); fine sandy loam; weak fine granular/very friable; 10% gravel; common fine and medium roots
Bs: 8"-12"; dark brown (7.5YR 3/4); fine sandy loam; weak fine granular/very friable; 10% gravel; few fine and medium roots
Bs: 12"-24"; brown (7.5YR 4/4); fine sandy loam; weak fine subangular blocky/very friable; 10% gravel
BC: 24"-30"; yellowish brown (10YR 5/4); sandy loam; weak fine subangular blocky/friable; 15% gravel; few medium roots
BC2: 28"-30"; light olive brown (2.5Y 5/4); gravelly loamy sand; weak moderate subangular blocky/friable; 10% gravel; common medium light brownish gray (2.5Y 6/2) redoximorphic features; few fine roots
Cd: 30"-73"; light olive brown (2.5Y 5/3); gravelly loamy sand; massive/firm; common medium distinct light brownish gray (2.5Y 6/2) redoximorphic features; 15% gravel and cobbles;

Percolation Rate: 1.33 minutes per inch

Sheet Index

Number	Sheet	Sheet Name	Latest Issue
1.	C0.01	Cover Sheet	01/09/2024
2.	V1.11	Boundary & Subdivision Plan	01/25/2024
3.	V1.12	Subdivision Plan	01/25/2024
4.	C1.01	Erosion & Sediment Control Plan	01/09/2024
5.	C1.11	Roadway Layout Plan	01/09/2024
6.	C2.11	Roadway Plan & Profile	01/09/2024
7.	C3.00	Typical Roadway Sections	01/09/2024
8.	C3.01	Cross Sections Sta. 0+00 - 5+00	01/09/2024
9.	C3.02	Cross Sections Sta. 5+50 - 7+00	01/09/2024
10.	C5.11	Construction Details - General	01/09/2024

Approvals Received:
NHDES Subdivision Pending
NHDOT Driveway Permit Pending
Conway ZBA 23-54, 23-55

Waivers Granted:
§130-36.A Street trees

N.H.D.E.S. Lot Loading Calculations:

(areas shown exclude well radil, wetlands, and slopes > 35%)

Lot 1
Slope: 0%-8% 8%-15% 15%-25% 25%-35%
Group 3 soils: [(0.78 ac./1.60) + (0.73 ac./1.76) + (0.39 ac./2.08) + (0.11 ac./2.40)] * 2,000 GPD/ac. = 2,271 GPD
(Dixfield/Pillsbury)

Lot 2
Slope: 0%-8% 8%-15% 15%-25% 25%-35%
Group 3 soils: [(0.46 ac./1.60) + (0.66 ac./1.76) + (0.52 ac./2.08) + (0.18 ac./2.40)] * 2,000 GPD/ac. = 1,975 GPD
(Dixfield/Pillsbury)

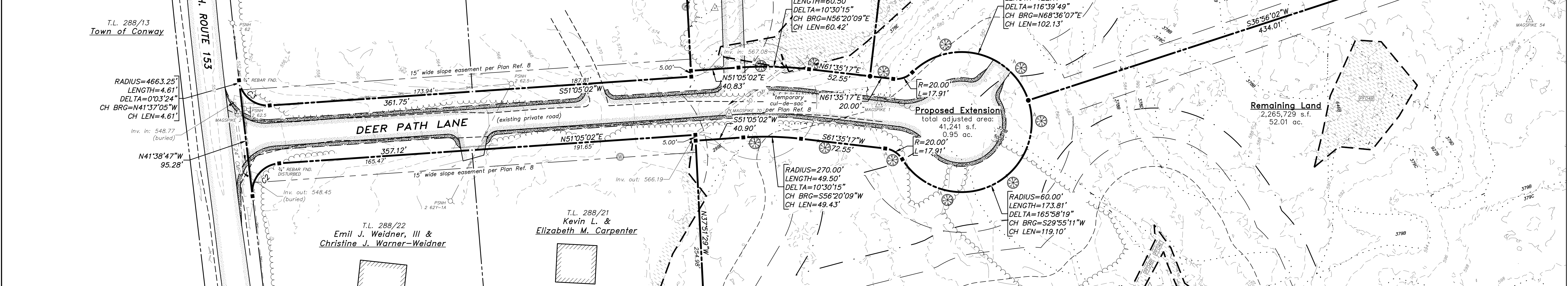
2006-078A Boundary & Subdivision Plan NH Route 153 & Stark Road - Conway, NH SHEET 3 OF 10

Legend

- Subject property line
- Abutting property line
- Overhead utility wires/pole
- Major contour
- Minor contour
- Stone wall
- Vegetation line
- Edge of pavement
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- Soil boundary
- Delineated wetland
- HEB disk to be set
- Drill hole found
- Stone pile found
- Intersection point
- Iron pipe/rod found
- Granite post found
- Street monument to be set

Control-Point Table

Point #	Description	Northing	Easting	Elevation
1	MAGSPIKE	530796.96	1135347.74	578.29
2	MAGSPIKE	530475.97	1134902.92	551.12
54	MAGSPIKE	531176.06	1135762.28	595.64
55	MAGSPIKE	531235.08	1135603.66	589.53
56	MAGSPIKE	531205.21	1135469.18	588.26
57	MAGSPIKE	531205.59	1135289.38	574.40
58	MAGSPIKE	531197.23	1135007.98	580.89
59	MAGSPIKE	531211.53	1134820.88	572.63
67	MAGSPIKE	530925.50	1135050.64	577.84
70	MAGSPIKE	530716.97	1135246.97	573.43



Scale: 1 inch = 40 feet (1 : 480)

TOWN OF CONWAY PLANNING BOARD APPROVAL SUBDIVISION

DATE: _____

SIGNATURE: _____

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No.	Revision	DATE	BY
1	Revised per TOC comments	01/25/23	DAB

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Bridgton, ME 04009

HEB Engineers
CIVIL • STRUCTURAL • SURVEY

SURVEYED BY JAD/DAB/MPM
DESIGNED BY _____
DRAWN BY DAB
CHECKED BY SEB/DWI
FIELD BOOK 372,375
SCALE 1" = 40'
DATE 1/09/2024

Subdivision Plan
property of
Robert Nelson
in
Conway, New Hampshire

2006-078A
V1.12
SHEET 3 OF 10