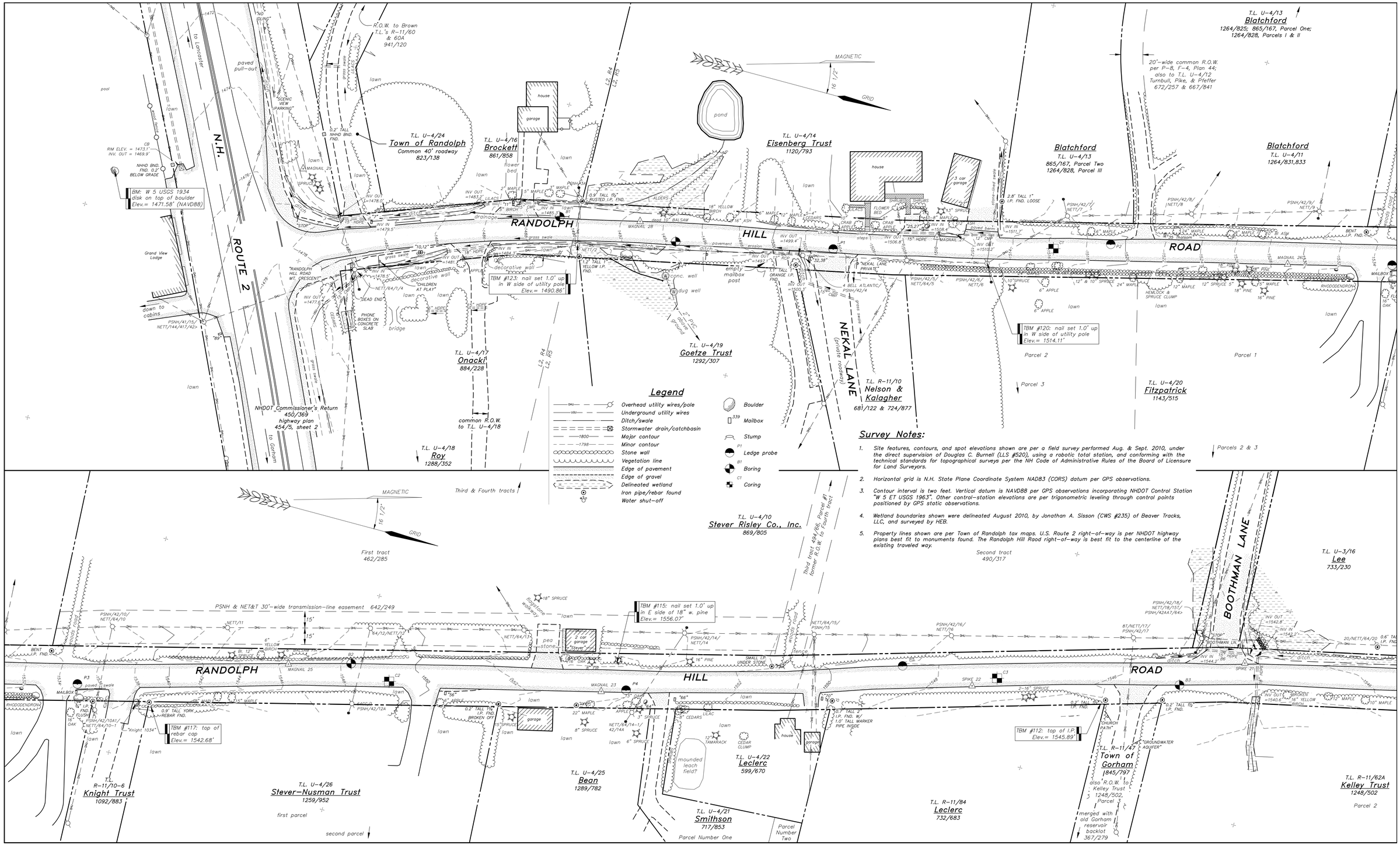

Survey Notes:

1. Site features, contours, and spot elevations shown are per a field survey performed Aug. & Sept. 2010, under the direct supervision of Douglas C. Burnell (LLS #520), using a robotic total station, and conforming with the technical standards for topographical surveys per the NH Code of Administrative Rules of the Board of Licensure for Land Surveyors.
2. Horizontal grid is N.H. State Plane Coordinate System NAD83 (CORS) datum per GPS observations.
3. Contour interval is two feet. Vertical datum is NAVD88 per GPS observations incorporating NHDOT Control Station "W 5 ET USGS 1963". Other control-station elevations are per trigonometric leveling through control points positioned by GPS static observations.
4. Wetland boundaries shown were delineated August 2010, by Jonathan A. Sisson (CWS #235) of Beaver Tracks, LLC, and surveyed by HEB.
5. Property lines shown are per Town of Randolph tax maps. U.S. Route 2 right-of-way is per NHDOT highway plans best fit to monuments found. The Randolph Hill Rood right-of-way is best fit to the centerline of the existing traveled way.

DRAWINGS ARE HALF SCALE WHEN PRINTED ON 11x17

40 0 40 80 160 ft
8 0 20 40 m

1 inch = 40 feet
(1 : 480)

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NO.	REVISION	DATE	BY
1	REVISED PER NHDOT COMMENTS	03/08/2011	DBH

STATE OF NEW HAMPSHIRE — No. 520 — DOUGLAS C. BURNELL — LICENSED LAND SURVEYOR — SIGNATURE

H.E. BERGERON ENGINEERS, INC.
P.O. BOX 440
NORTH CONWAY, NH
03860 · (603) 356-6936

SURVEYED BY	KLT/JLT
DESIGNED BY	DBH/EJG
DRAWN BY	KLT/JLT/SEB
CHECKED BY	DCB
FIELD BOOK	339
SCALE	1"=40'
DATE	04/18/2011

Existing-Features Plan
for the
Randolph Hill Road Reconstruction
located in and prepared for the
Town of Randolph, New Hampshire

2010-062
V1.11
SHEET 5 OF 43

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V1.12
SHEET 6 OF 43

2010-062
Existing-Features Plan
Randolph Hill Road Reconstruction

T.L. U-3/16
Lee
733/230

T.L. U-3/16
Lee
733/231

lot merger
935/655

T.L. U-3/7
Dunham
1145/395

T.L. R-11/62A
Kelley Trust
1248/502
Parcel 2

T.L. R-11/62
Kelley Trust
1248/502
Parcel 1

T.L. U-3/31
Kelley Trust
1248/502
Parcel 4

T.L. R-10/23
Andreas
1275/561

T.L. U-3/7
Dunham
1145/395

T.L. U-3/6
Darlington Realty Trust
1082/240

T.L. R-10/30
Winchell, Woodruff & Woodruff
1239/584 & 953/398

T.L. R-10/29
Scott - Sleeman Trust
891/132

back lot is
T.L. R-10/17
Malcolm Mosley
898/791

T.L. R-10/16
Scott - Sleeman Trust
868/220

back lot is
Shankar
1081/596 Parcels 1 & 3
p/o T.L. R-10/15

T.L. R-10/15
Shankar
1081/596

RANDOLPH HILL ROAD

PASTURE PATH

TBM #20: MagNail set flush in pavement
Elev.= 1551.81'

TBM #17: drill hole in surface boulder
Elev.= 1590.77'

TBM #102: nail set in N side of utility pole
Elev.= 1631.15'

TBM #100: nail set in S side of utility pole
Elev.= 1659.32'

house
barn
garage
mowed field
lawn
brick walkway
granite block retaining wall
granite hitching posts
old road alignment
erosion
water elevation =1562.6' on 9/21/10
HIGH WATER MARK =±1563.8'
TOP OF FLASH BOARDS =1566.5'
approximate location of abandoned 2" PVC waterline
60'-wide R.O.W. to T.L. R-10/17 & T.L. R-10/30

MAGNETIC
16 1/2°
GRID

DRAWINGS ARE HALF SCALE WHEN PRINTED ON 11x17

40 0 40 80 160 ft
8 0 20 40 m

1 inch = 40 feet
(1 : 480)

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NO.	REVISION	DATE	BY

STATE OF NEW HAMPSHIRE — No. 520 DOUGLAS C. BURNELL — LICENSED LAND SURVEYOR — SIGNATURE

H.E. BERGERON ENGINEERS, INC.
P.O. BOX 440
NORTH CONWAY, NH
03860 · (603) 356-6936

SURVEYED BY	KLT/JLT
DESIGNED BY	DBH/EJG
DRAWN BY	DBH/KLT
CHECKED BY	DCB
FIELD BOOK	339
SCALE	1"=40'
DATE	04/18/2011

Existing-Features Plan
for the
Randolph Hill Road Reconstruction
located in and prepared for the
Town of Randolph, New Hampshire

2010-062
V1.12
SHEET 6 OF 43

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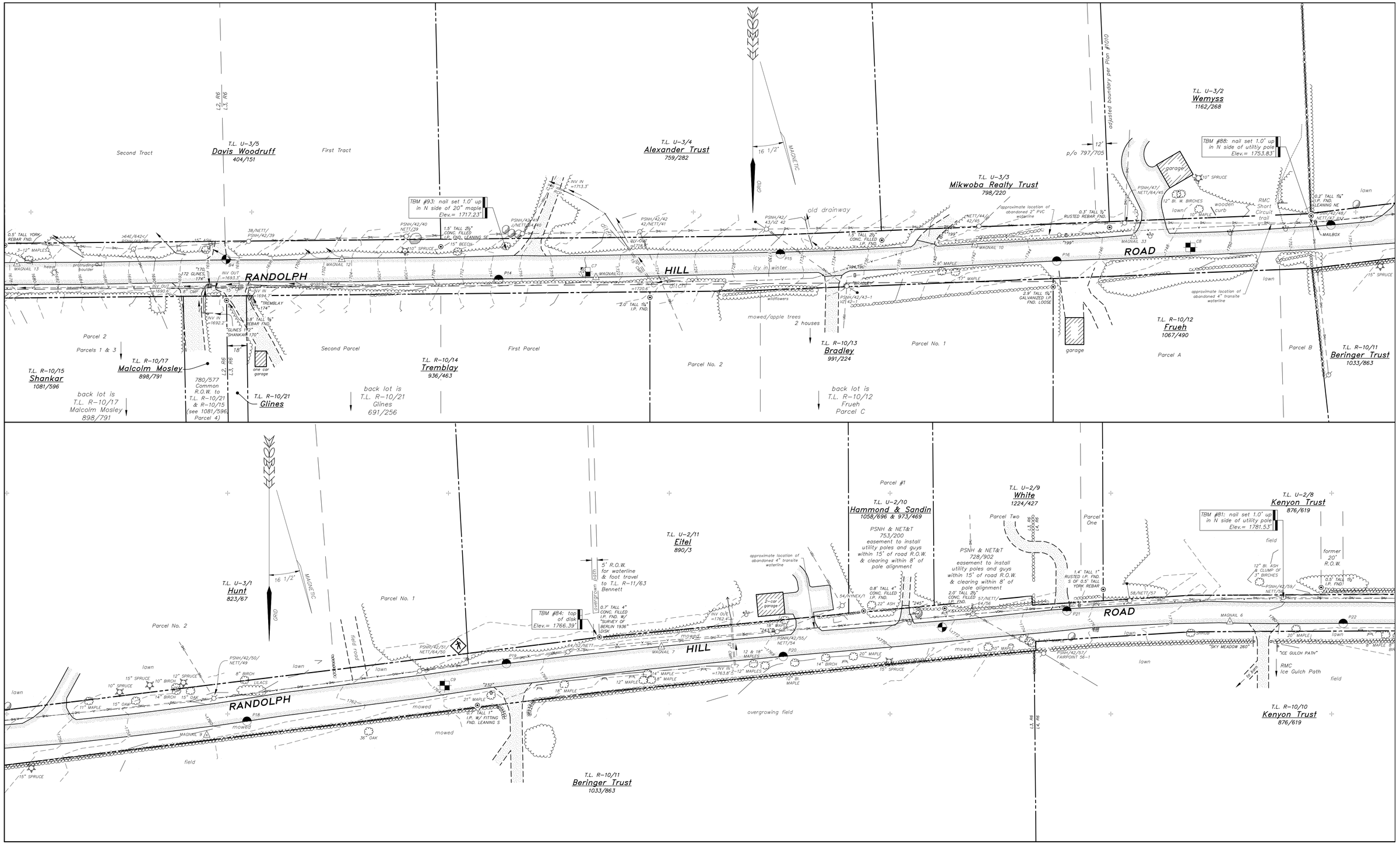
V1.13
SHEET 7 OF 43

2010-062
Existing-Features Plan
Randolph Hill Road Reconstruction



DRAWINGS ARE HALF SCALE WHEN PRINTED ON 11x17

40 0 40 80 160 ft
8 0 20 40 m

1 inch = 40 feet
(1 : 480)

COPYRIGHT	2011	H.E. BERGERON ENGINEERS, INC.	
NO.	REVISION	DATE	BY

STATE OF NEW HAMPSHIRE — No. 520 DOUGLAS C. BURNELL — LICENSED LAND SURVEYOR
SIGNATURE

H.E. BERGERON ENGINEERS, INC.
P.O. BOX 440
NORTH CONWAY, NH
03860 · (603) 356-6936

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located in and prepared for the
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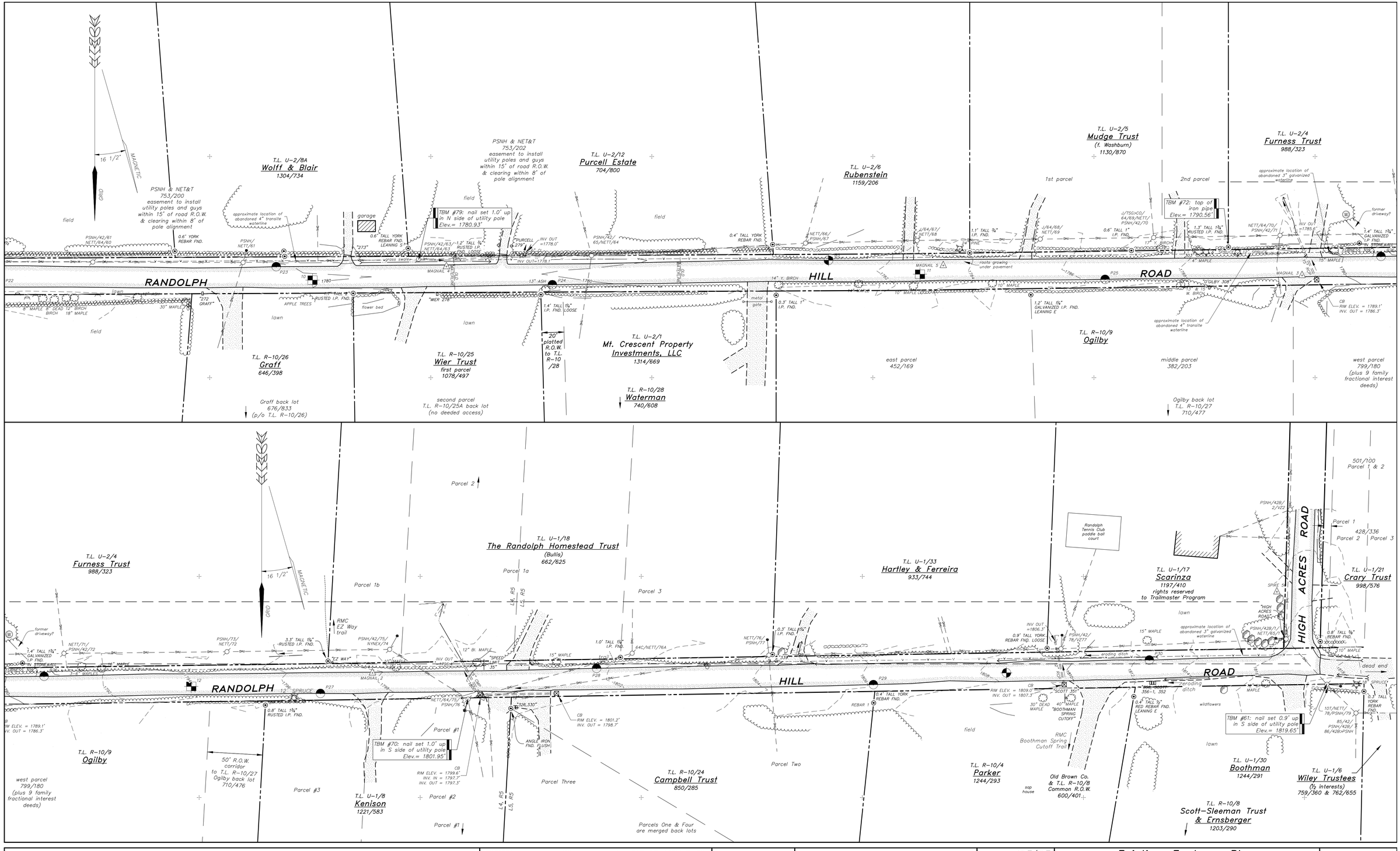
2010-062
V1.13
SHEET 7 OF 43

P:\Jobs\2010\2010-062 Town of Randolph - Randolph Hill Rd\Dwg\Design Development\Sheet Files\V1.01 Existing-Features Plan.dwg, V1.13, 5/2/2011 11:45:37 AM, dburnell

V1.14
SHEET 8 OF 43

2010-062
Existing-Features Plan
Randolph Hill Road Reconstruction


RANDOLPH HILL ROAD
T.L. U-2/8A Wolff & Blair 1304/734
T.L. U-2/12 Purcell Estate 704/800
T.L. U-2/6 Rubenstein 1159/206
T.L. U-2/5 Mudge Trust (f. Washburn) 1130/870
T.L. U-2/4 Furness Trust 988/323
T.L. R-10/26 Graff 646/398
T.L. R-10/25 Wier Trust first parcel 1078/497
T.L. U-2/1 Mt. Crescent Property Investments, LLC 1314/669
T.L. R-10/28 Waterman 740/608
T.L. R-10/9 Ogilby
Graff back lot 676/833 (p/o T.L. R-10/26)
second parcel T.L. R-10/25A back lot (no deeded access)
east parcel 452/169
middle parcel 382/203
Ogilby back lot T.L. R-10/27 710/477
west parcel 799/180 (plus 9 family fractional interest deeds)
PSNH & NET&T 753/200 easement to install utility poles and guys within 15' of road R.O.W. & clearing within 8' of pole alignment
PSNH & NET&T 753/202 easement to install utility poles and guys within 15' of road R.O.W. & clearing within 8' of pole alignment
TBM #79: nail set 1.0' up in N side of utility pole Elev.= 1780.93'
TBM #72: top of iron pipe Elev.= 1790.56'
TBM #70: nail set 1.0' up in S side of utility pole Elev.= 1801.95'
TBM #61: nail set 0.9' up in S side of utility pole Elev.= 1819.65'
20' platted R.O.W. to T.L. R-10/28
50' R.O.W. corridor to T.L. R-10/27 Ogilby back lot 710/476
1st parcel
2nd parcel
Parcel 1a
Parcel 1b
Parcel 2
Parcel 3
Parcel #1
Parcel #2
Parcel #3
Parcel One
Parcel Two
Parcel Three
Parcels One & Four are merged back lots
T.L. U-1/18 The Randolph Homestead Trust (Bullis) 662/625
T.L. U-1/33 Hartley & Ferreira 933/744
T.L. U-1/17 Scarinza 1197/410 rights reserved to Trailmaster Program
T.L. U-1/21 Crary Trust 998/576
T.L. U-1/30 Boothman 1244/291
T.L. U-1/6 Wiley Trustees (½ interests) 759/360 & 762/655
T.L. R-10/24 Campbell Trust 850/285
T.L. U-1/8 Kenison 1221/583
T.L. R-10/4 Parker 1244/293
T.L. R-10/8 Scott-Sleeman Trust & Ernsberger 1203/290
T.L. R-10/9 Ogilby
501/100 Parcel 1 & 2
428/336 Parcel 1 Parcel 2 Parcel 3
Randolph Tennis Club paddle ball court
Old Brown Co. & T.L. R-10/8 Common R.O.W. 600/401
RMC EZ Way trail
RMC Boothman Spring Cutoff Trail
"EZ WAY"
"SPEED LIMIT 35"
"BOOTHMAN SPRING CUTOFF"
"OGILBY 308"
"HIGH ACRES ROAD"
"SCOTT 351"
"WER 278"
"272 GRAFF"
"273"
"326,330"
garage
sap house
field
lawn
flower bed
wildflowers
dead end
roots growing under pavement
eroding ditch
approximate location of abandoned 4" transite waterline
approximate location of abandoned 3" galvanized waterline
former driveway?
GRID
MAGNETIC
16 1/2°
0.6' YORK REBAR FND.
0.4' TALL YORK REBAR FND.
0.3' TALL 1" I.P. FND.
1.0' TALL ¾" I.P. FND.
1.1' TALL ¾" I.P. FND.
0.6' TALL 1" I.P. FND.
1.3' TALL 1¼" RUSTED I.P. FND.
1.4' TALL 1¼" I.P. FND. LOOSE
1.2' TALL 1¼" GALVANIZED I.P. FND. LEANING E
0.4' TALL ½" RED REBAR FND. LEANING E
0.8' TALL ⅝" REBAR FND.
0.3' TALL YORK REBAR FND.
3.4' TALL 1¼" GALVANIZED I.P. FND. IN STONE WALL
3.3' TALL 1¼" RUSTED I.P. FND.
0.8' TALL 1¼" RUSTED I.P. FND.
1.4' TALL 1¼" GALVANIZED I.P. FND.
INV OUT =1778.0'
INV OUT =1778.1'
INV OUT =1785.6'
INV OUT =1806.3'
CB RIM ELEV. = 1801.2' INV. OUT = 1798.7'
CB RIM ELEV. = 1799.6' INV. IN = 1797.7' INV. OUT = 1797.3'
CB RIM ELEV. = 1809.0' INV. OUT = 1807.3'
CB RIM ELEV. = 1789.1' INV. OUT = 1786.3'
CB RIM ELEV. = 1789.1' INV. OUT = 1786.6'
ANGLE IRON FND. FLUSH
L4, R5
L5, R5
MAGNAIL 5
MAGNAIL 11
MAGNAIL 3
MAGNAIL 2
P22
P23
P24
P25
P26
P27
P28
P29
PSNH/42/61 NET7/64/60
PSNH/ NET7/61
PSNH/42/63 NET7/64/63
PURCELL
PSNH/42 65/NET7/64
NET7/66/ PSNH/67
NET7/68/ PSNH/69
J/64/67/ NET7/68
J/TSG>CO/ 64/69/NET7/ PSNH/42/70
NET7/64/70/ PSNH/42/71
PSNH/42/ 78/V277
PSNH/428/ 2/VZ2
PSNH/428/1/ NET7/65/1
NET7/64/75/ PSNH/76
NET7/76/ PSNH/77
NET7/71/ PSNH/42/72
PSNH/42/75/ NYNEX/74
64C/NET7/76A
10T/NET7/ 78/PSNH/79
85/42/ PSNH/428/ 86/428>PSNH
PSNH/731/ NET7/72
356-T 352
356-T 353
1780
1788
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