

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	163.67'	5393.56'	1°44'10"	S 12°16'45" W	163.66'
C2	74.53'	2288.05'	1°51'50"	S 12°35'36" W	74.53'
C3	76.01'	2288.05'	1°53'42"	N 12°34'44" E	76.00'
C4	342.53'	2288.05'	8°34'39"	S 07°22'17" W	342.21'
C5	356.45'	2288.05'	8°53'08"	N 06°41'19" E	356.00'

LINE	BEARING	DISTANCE
2 - 3	S 13°03'05" W	21.14'
3 - 4	N 74°51'45" W	45.58'
4 - 5	S 13°08'32" W	314.69'
5 - 6	N 84°55'09" W	102.07'
6 - 7	N 13°08'32" E	144.60'
7 - 8	N 13°08'32" E	172.04'
8 - 9	N 29°24'16" E	188.74'
9 - 10	N 13°08'32" E	144.60'
10 - 11	N 84°04'51" W	3.04'
11 - 12	S 77°49'51" E	150.00'
12 - 13	N 84°55'09" W	116.04'
13 - 14	N 84°04'51" W	40.31'
14 - 15	N 84°55'09" W	74.45'
15 - 16	N 84°55'09" W	40.44'
16 - 17	N 13°08'32" E	232.03'
17 - 18	S 14°04'51" E	49.23'
18 - 19	S 77°49'51" E	59.82'(tie)
19 - 20	S 76°47'53" E	45.07'(tie)
20 - 21	N 88°17'46" E	36.04'(tie)
21 - 22	N 88°07'47" E	52.51'(tie)
22 - 23	N 84°04'51" W	105.03'(tie)
23 - 24	N 84°04'51" W	26.26'(tie)
24 - 25	S 80°51'51" E	76.91'(tie)
25 - 26	S 80°51'51" E	25.48'(tie)
26 - 27	S 76°17'52" E	149.92'(tie)

LINE	BEARING	DISTANCE
1 - 2	S 12°16'45" W	163.66'
2 - 3	S 12°35'36" W	74.53'
3 - 4	N 12°34'44" E	76.00'
4 - 5	S 07°22'17" W	342.21'
5 - 6	N 06°41'19" E	356.00'

LINE	BEARING	DISTANCE
1 - 2	S 12°16'45" W	163.66'
2 - 3	S 12°35'36" W	74.53'
3 - 4	N 12°34'44" E	76.00'
4 - 5	S 07°22'17" W	342.21'
5 - 6	N 06°41'19" E	356.00'

FILED Jan 05, 2021 03:29:46 pm
 PLAT SLIDE 00021 - 0003
 INSTRUMENT 00103

NOTE: Lot 3 and Lot 3A are noncontiguous parts of an existing lot, as recorded in D.B. LW, PG. 386. These lots are what remain after deeds were granted to NCDOT and USA.

Lot A was conveyed in fee simple to USA in D.B. 393, PG. 72 & 73. Lots B and C were conveyed in fee simple to USA in D.B. 393, PG. 72 & 73 and subsequently conveyed to NCDOT in D.B. 730, PG. 369.

UNITED STATES OF AMERICA
 D.B. 394 PG. 767
 TRACT #1145

The from U. S. Gov't corner #5993 to NCGS monument 740-1 N 22°42'23" E 401.00'

I, Van R. Finch, Professional Land Surveyor No. 1-2507, certify to one of the following as being true and correct:

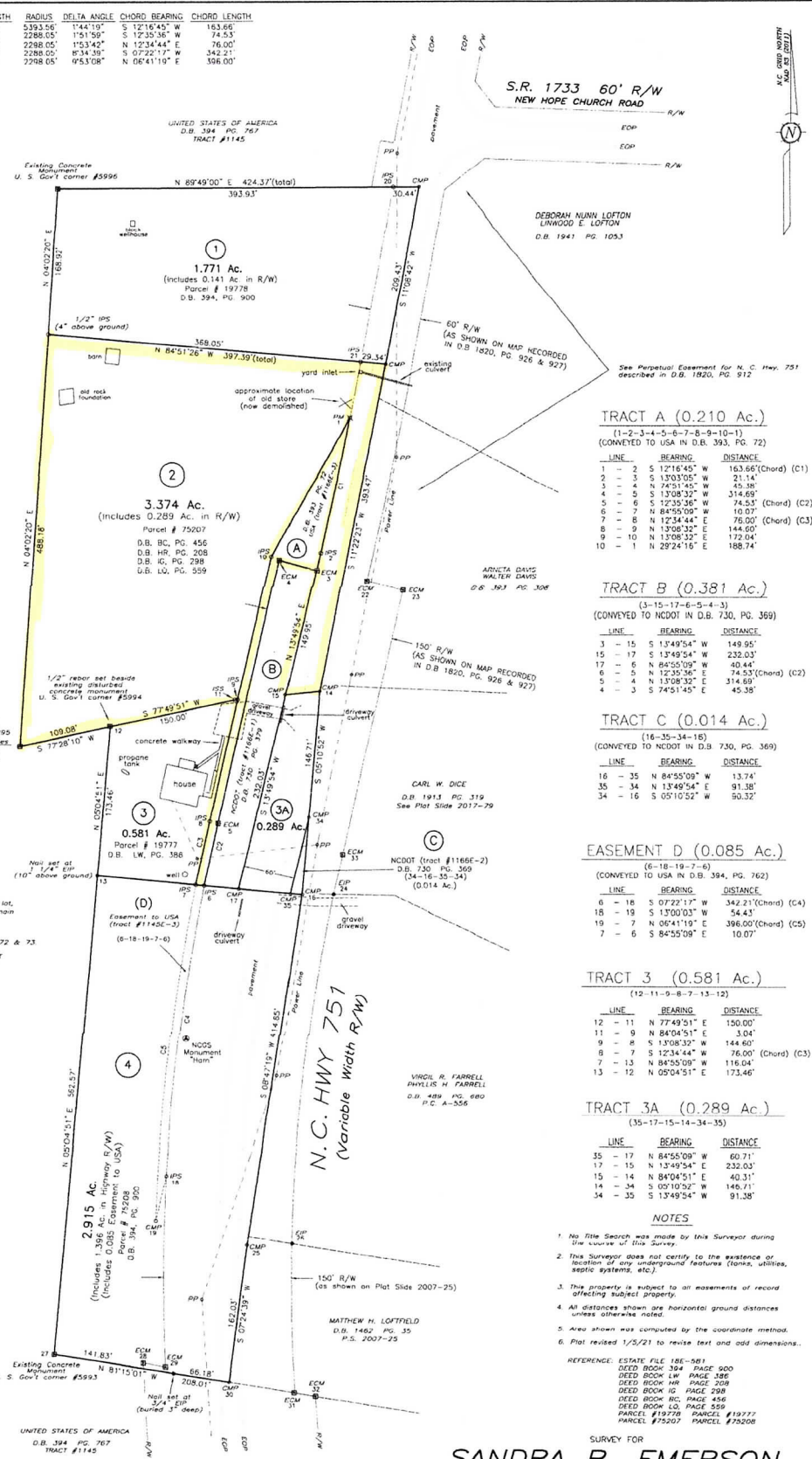
- (a) that the survey creates a subdivision of land within the area of a county or municipality that has an ordinance that regulates parcels of land.
- (b) that the survey is needed in each portion of a county or municipality that it is unincorporated as to an ordinance that regulates parcels of land.
- (c) that the survey is of an existing parcel or parcels of land and does not create a new street or change an existing street.

Van R. Finch

I, Van R. Finch, certify that this map was drawn under my supervision from an actual GPS survey made under my supervision and the following information was used to form the survey for grid coordinates:

(1) Dates of survey	Class A
(2) Positional accuracy	0.0100'
(3) Type of GPS (real-time)	RTK
(4) Dates of survey	11/26/20
(5) Control/Epoch	11/26/20
(6) Published/Unpublished	NO2S_NETWORK_VRS3
(7) Control method	NO2S_NETWORK_VRS3
(8) Geoid model	NO2S_NETWORK_VRS3
(9) Combined grid factor	0.99990031
(10) Units	US - Survey Feet

MAP LEGEND	
EDP	EDGE OF PAVEMENT
EIP	EXISTING IRON PIPE
EXS	EXISTING IRON STAKE
IPS	IRON PIPE SET
IS	IRON STAKE SET
ECM	EXISTING CONCRETE R/W MONUMENT
ECM	EXISTING NCGS CONC. MONUMENT
CCS	CONCRETE NAIL SET
EXN	EXISTING NAIL
PP	POWER POLE
CMP	COMPUTED POINT
USACE	U.S. ARMY CORPS OF ENGINEERS
NCDOT	N.C. DEPARTMENT OF TRANSPORTATION
PM	PAINT MARK ON CONCRETE STEP
D.B.	DEED BOOK



TRACT A (0.210 Ac.)
 (1-2-3-4-5-6-7-8-9-10-1)
 (CONVEYED TO USA IN D.B. 393, PG. 72)

LINE	BEARING	DISTANCE
1 - 2	S 12°16'45" W	163.66'
2 - 3	S 13°03'05" W	21.14'
3 - 4	N 74°51'45" W	45.58'
4 - 5	S 13°08'32" W	314.69'
5 - 6	N 84°55'09" W	102.07'
6 - 7	N 13°08'32" E	144.60'
7 - 8	N 13°08'32" E	172.04'
8 - 9	N 29°24'16" E	188.74'
9 - 10	N 13°08'32" E	144.60'
10 - 1	N 29°24'16" E	188.74'

TRACT B (0.381 Ac.)
 (3-15-17-6-5-4-3)
 (CONVEYED TO NCDOT IN D.B. 730, PG. 369)

LINE	BEARING	DISTANCE
3 - 15	S 13°49'54" W	149.95'
15 - 17	S 13°49'54" W	232.03'
17 - 6	N 84°55'09" W	40.44'
6 - 5	N 12°35'36" E	74.53'(Chord) (C2)
5 - 4	N 13°08'32" E	314.69'
4 - 3	S 74°51'45" E	45.58'

TRACT C (0.014 Ac.)
 (16-35-34-16)
 (CONVEYED TO NCDOT IN D.B. 730, PG. 369)

LINE	BEARING	DISTANCE
16 - 35	N 84°55'09" W	13.74'
35 - 34	S 13°49'54" E	91.38'
34 - 16	S 05°10'52" W	50.32'

EASEMENT D (0.085 Ac.)
 (6-18-19-7-6)
 (CONVEYED TO USA IN D.B. 394, PG. 762)

LINE	BEARING	DISTANCE
6 - 18	S 07°22'17" W	342.21'(Chord) (C4)
18 - 19	S 10°00'03" W	54.43'
19 - 7	N 06°41'19" E	396.00'(Chord) (C5)
7 - 6	S 84°55'09" E	10.07'

TRACT 3 (0.581 Ac.)
 (12-11-9-8-7-13-12)

LINE	BEARING	DISTANCE
12 - 11	N 77°49'51" E	150.00'
11 - 9	N 84°04'51" E	3.04'
9 - 8	S 13°08'32" W	144.60'
8 - 7	S 12°34'44" W	76.00'(Chord) (C3)
7 - 13	N 84°55'09" W	116.04'
13 - 12	N 05°04'51" E	173.46'

TRACT 3A (0.289 Ac.)
 (35-17-15-14-34-35)

LINE	BEARING	DISTANCE
35 - 17	N 84°55'09" W	60.71'
17 - 15	N 13°49'54" E	232.03'
15 - 14	N 84°04'51" E	40.31'
14 - 34	S 05°10'52" W	146.71'
34 - 35	S 13°49'54" W	91.38'

- NOTES
- No title search was made by this Surveyor during the course of this Survey.
 - This Surveyor does not certify to the existence or location of any underground features (tanks, utilities, septic systems, etc.).
 - This property is subject to all encumbrances of record affecting subject property.
 - All distances shown are horizontal ground distances unless otherwise noted.
 - Area shown was computed by the coordinate method.
 - Plat revised 1/5/21 to revise text and add dimensions.

REFERENCE: ESTATE FILE 188-981
 DEED BOOK 304 PAGE 900
 DEED BOOK LW PAGE 306
 DEED BOOK HW PAGE 209
 DEED BOOK PG PAGE 298
 DEED BOOK PG PAGE 456
 DEED BOOK LG PAGE 559
 PARCEL #19778 PARCEL #19777
 PARCEL #75207 PARCEL #75206

SANDRA B. EMERSON SCOTT A. WESTWOOD

WILLIAMS TOWNSHIP CHATHAM COUNTY, N.C.
 OWNER: REID B. MARKHAM KENNIE B. MARKHAM BETH M. MARTIN
 DATE: DECEMBER 29, 2020
 REVISED: JANUARY 5, 2021

60 0 60 120 180
 SCALE: 1" = 60'
 VAN R. FINCH - LAND SURVEYS, P.A.
 109 Hillsboro St. Pittsboro, N.C. 27312
 FIRM LICENSE #C-513

2021-3

2021-3