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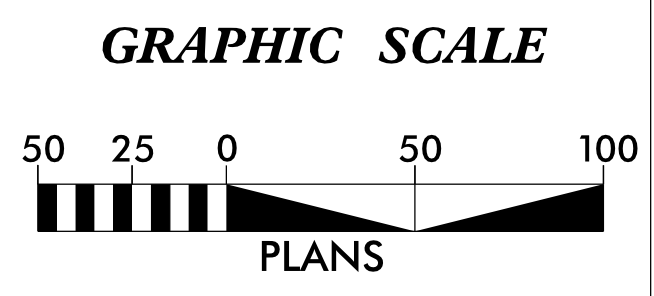
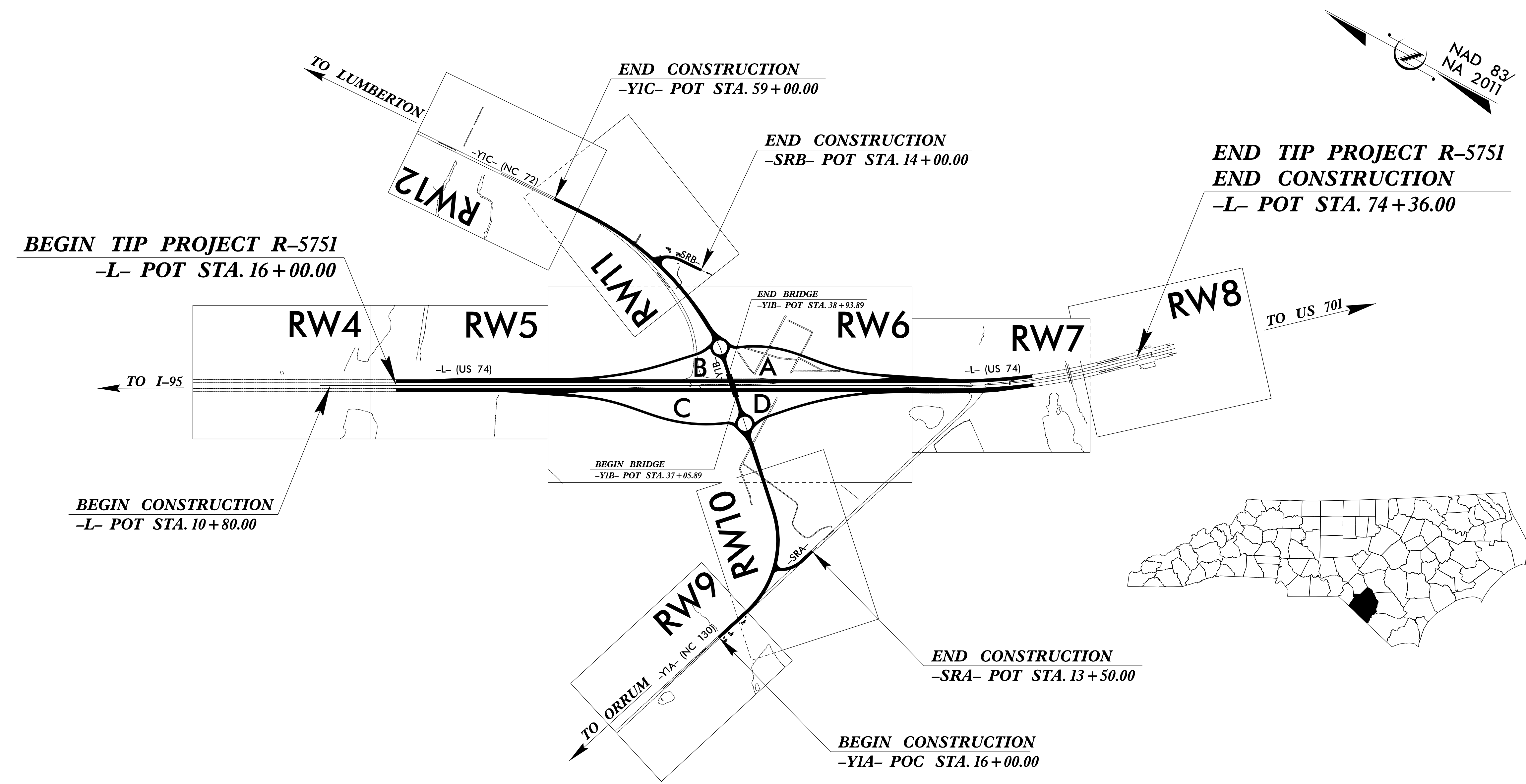
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5751	RW01	21

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

SURVEY CONTROL, EXISTING CENTERLINES,
RIGHT OF WAY, EASEMENTS AND PROPERTY TIES

ROBESON COUNTY

TIP PROJECT: R-5751



DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "R-5797-4" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 252670.283(ft) EASTING: 2011601.474(ft) ELEVATION: 83.899(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 1.0000281960 (1/X: 0.9999718048)

THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "R-5797-4" TO -L- STATION 10+00 IS N 33-56'23.41" W 9036.91(ft)

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

Prepared in the Office of:

**NCDOT DIVISION 6
LOCATION AND SURVEYS
4834 US HWY 301 S
HOPE MILLS, NC 28348**

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: 06/23/2021

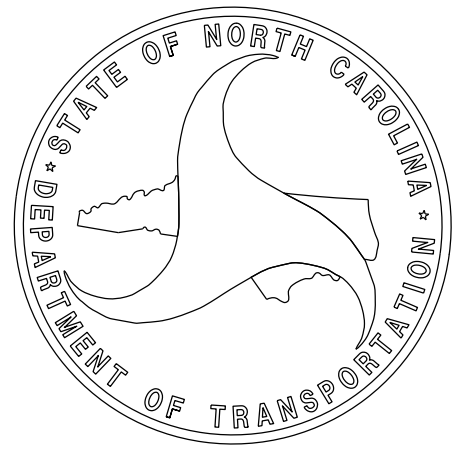
LETTING DATE: 01/17/2023

PROFESSIONAL LAND SURVEYOR

Seal: NORTH CAROLINA PROFESSIONAL LAND SURVEYOR SEAL L-4169

DocuSigned by: Keith E. Overman
SIGNATURE: _____

Date: 09/28/2022

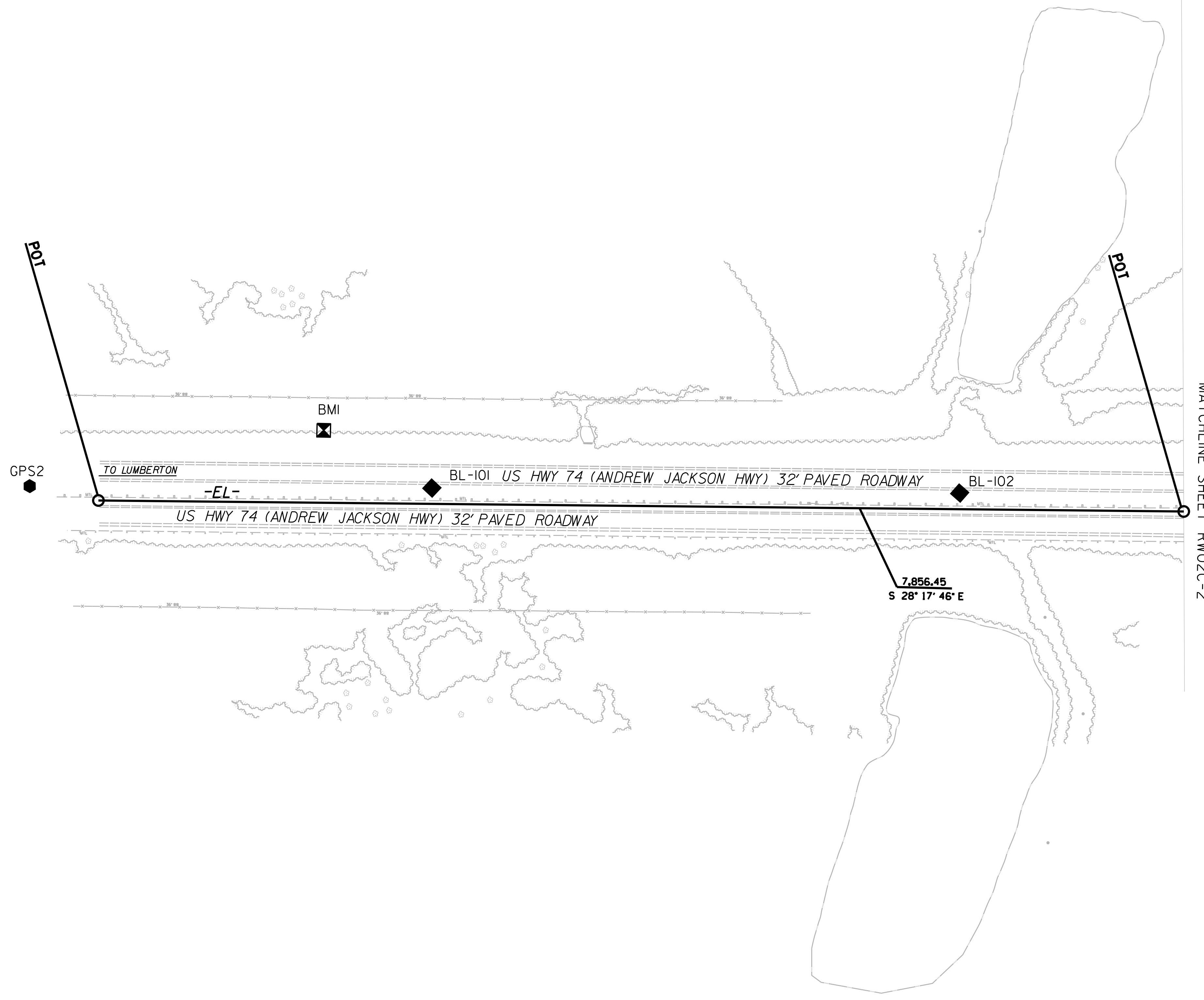
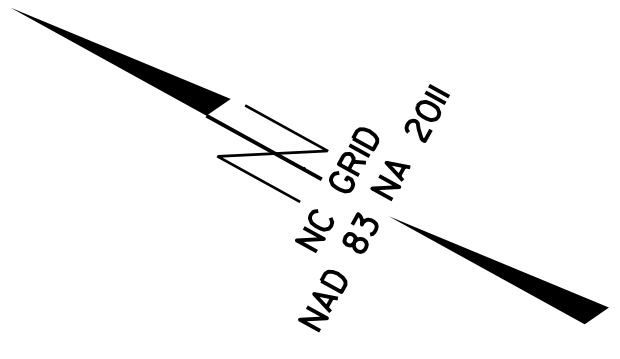


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PROJECT REFERENCE NO.	SHEET NO.
R-5751	RW02C-1
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



6/2/19

30 AUG 2018 16:06 from: SEP1\R-5751 Revised Control Sheets 8.30.18\final revised files\R5751 revised control sheets 180830\R5751.rw02c-1_180830.dgn

REVISIONS

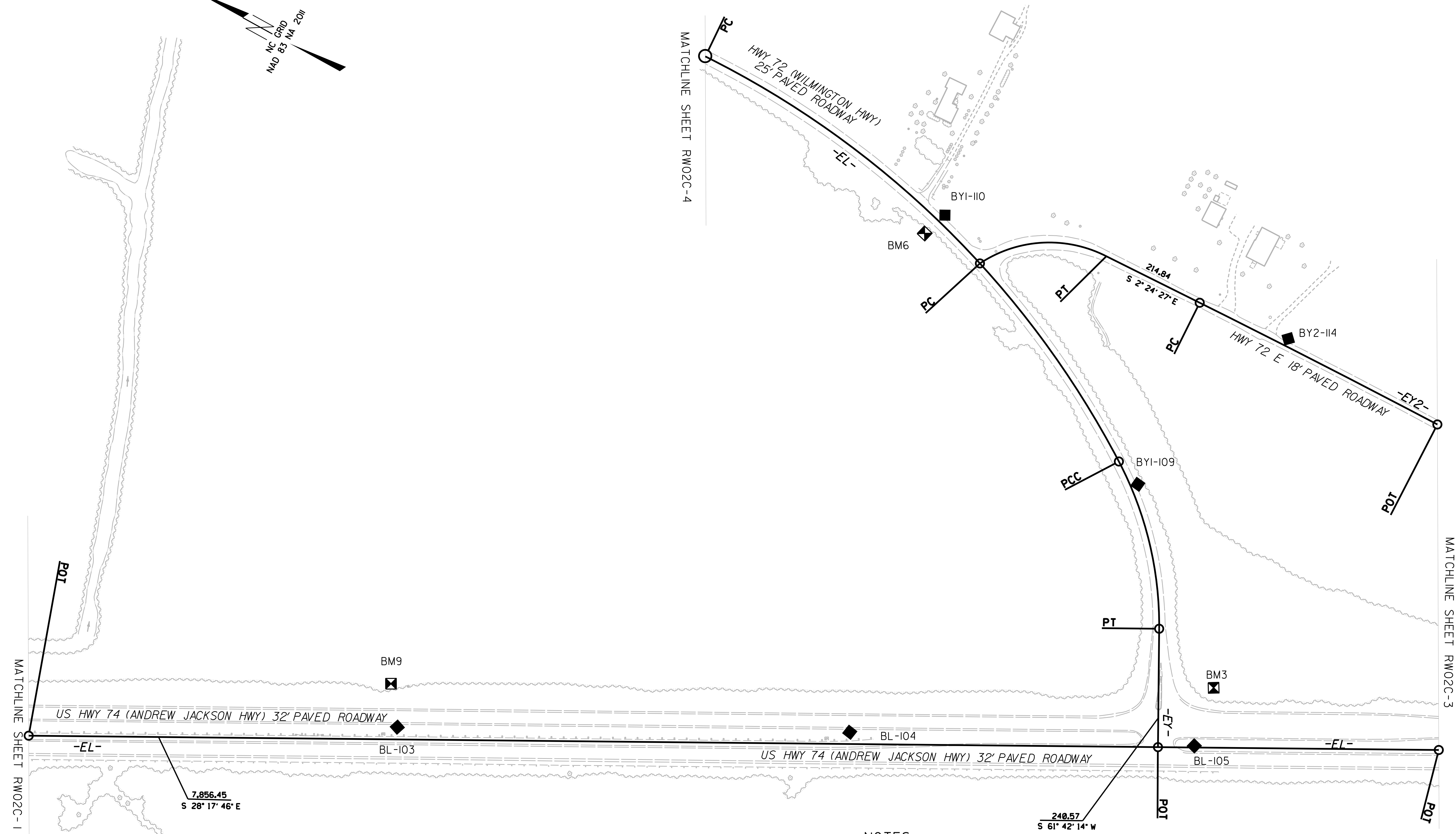
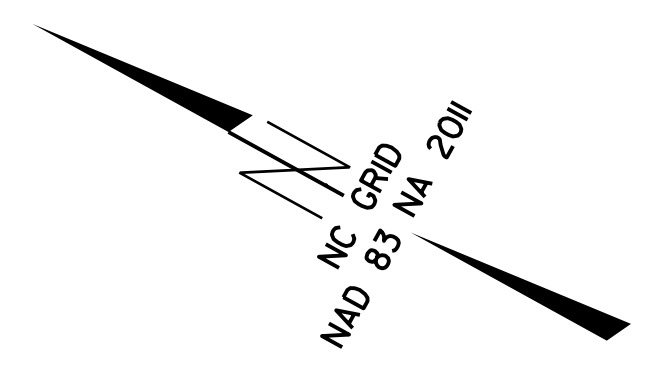
MATCHLINE SHEET RW02C-2

NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



NOTES:

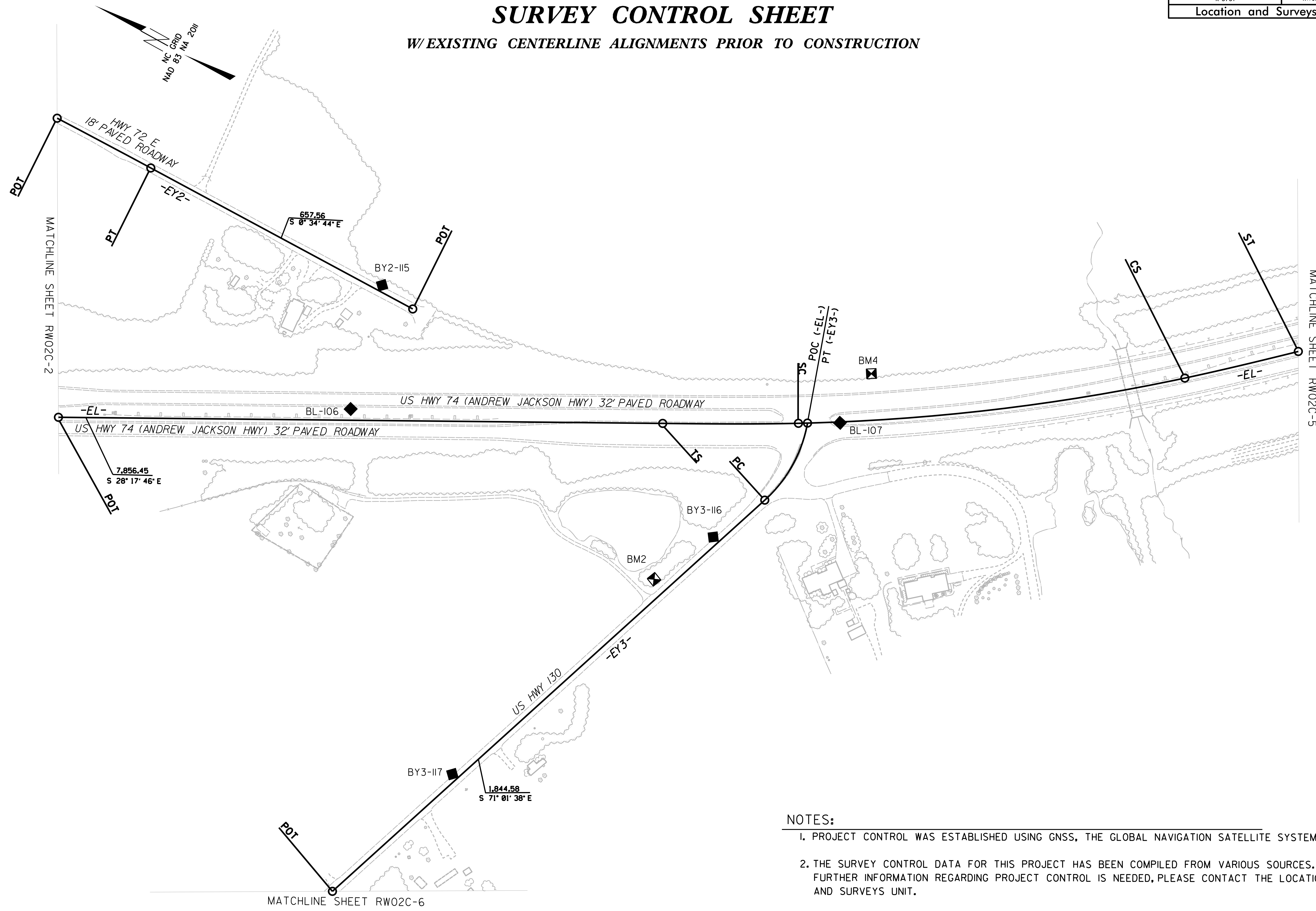
1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

30 AUG 2018 16:03 from: SEP1\R-5751 Revised Control Sheets 8.30.18\18\mnl revised files\R5751 revised control sheets 180830\R5751\1s_RW02C-2_180830.dgn
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SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
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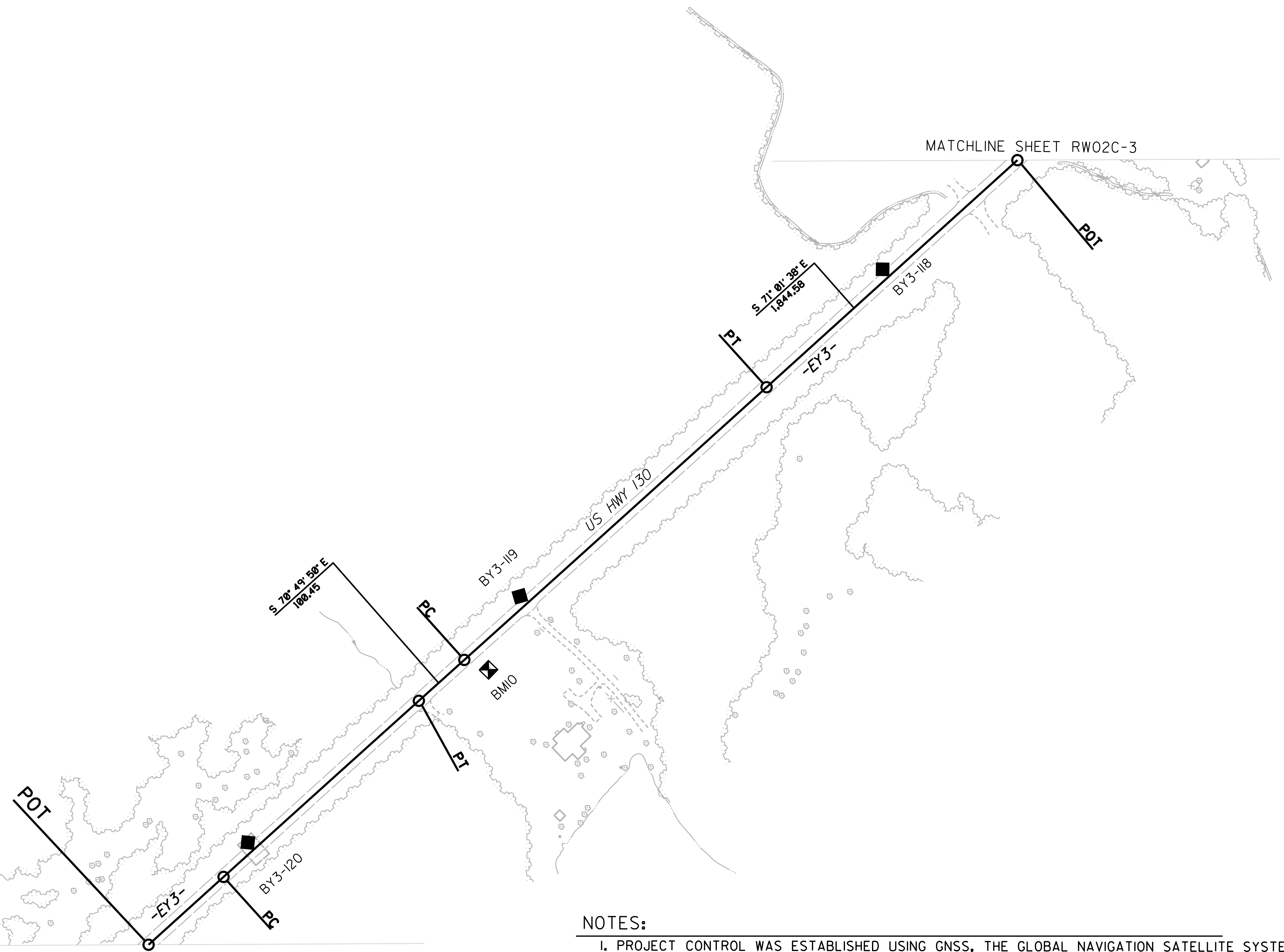
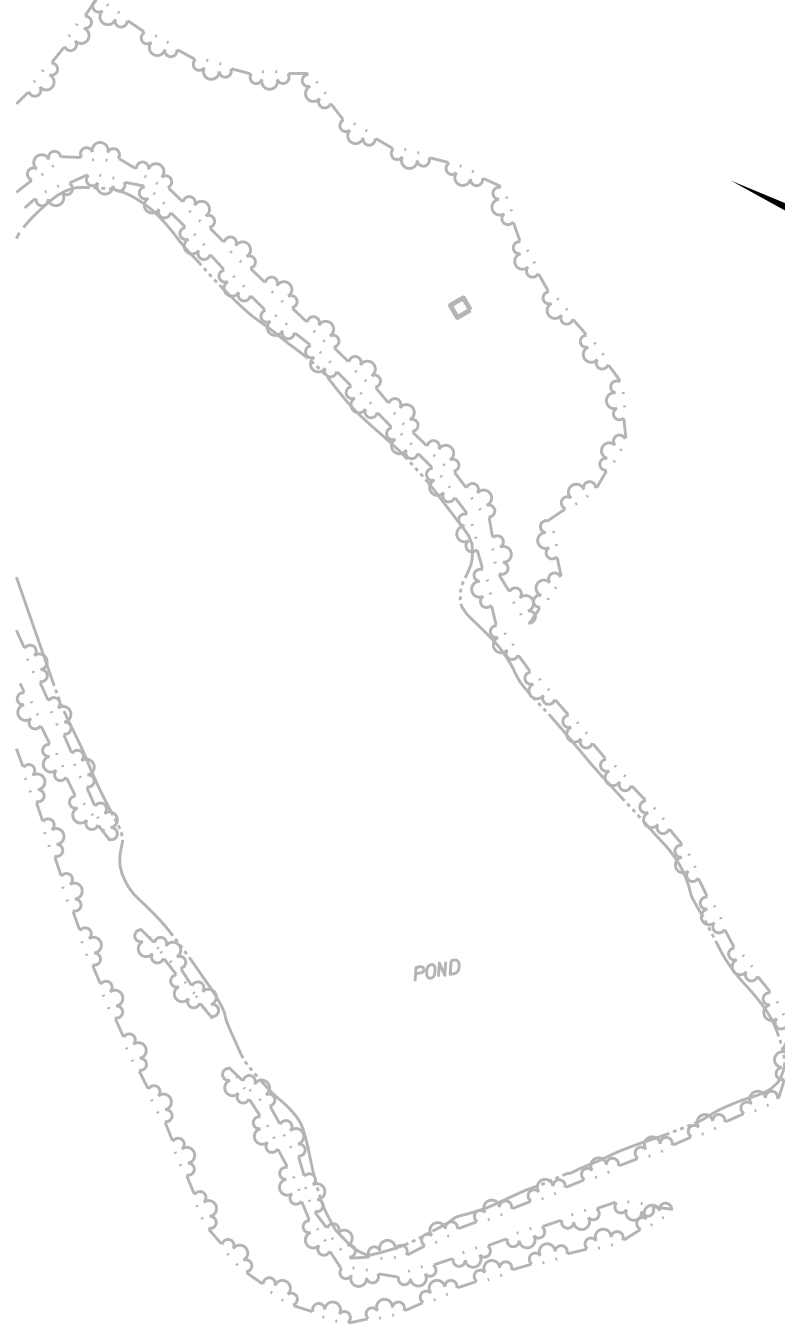
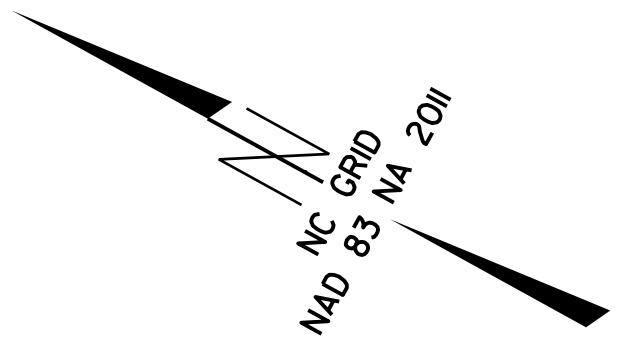
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 6/2/19

REVISIONS

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

6/2/99



REVISIONS

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NOTES:

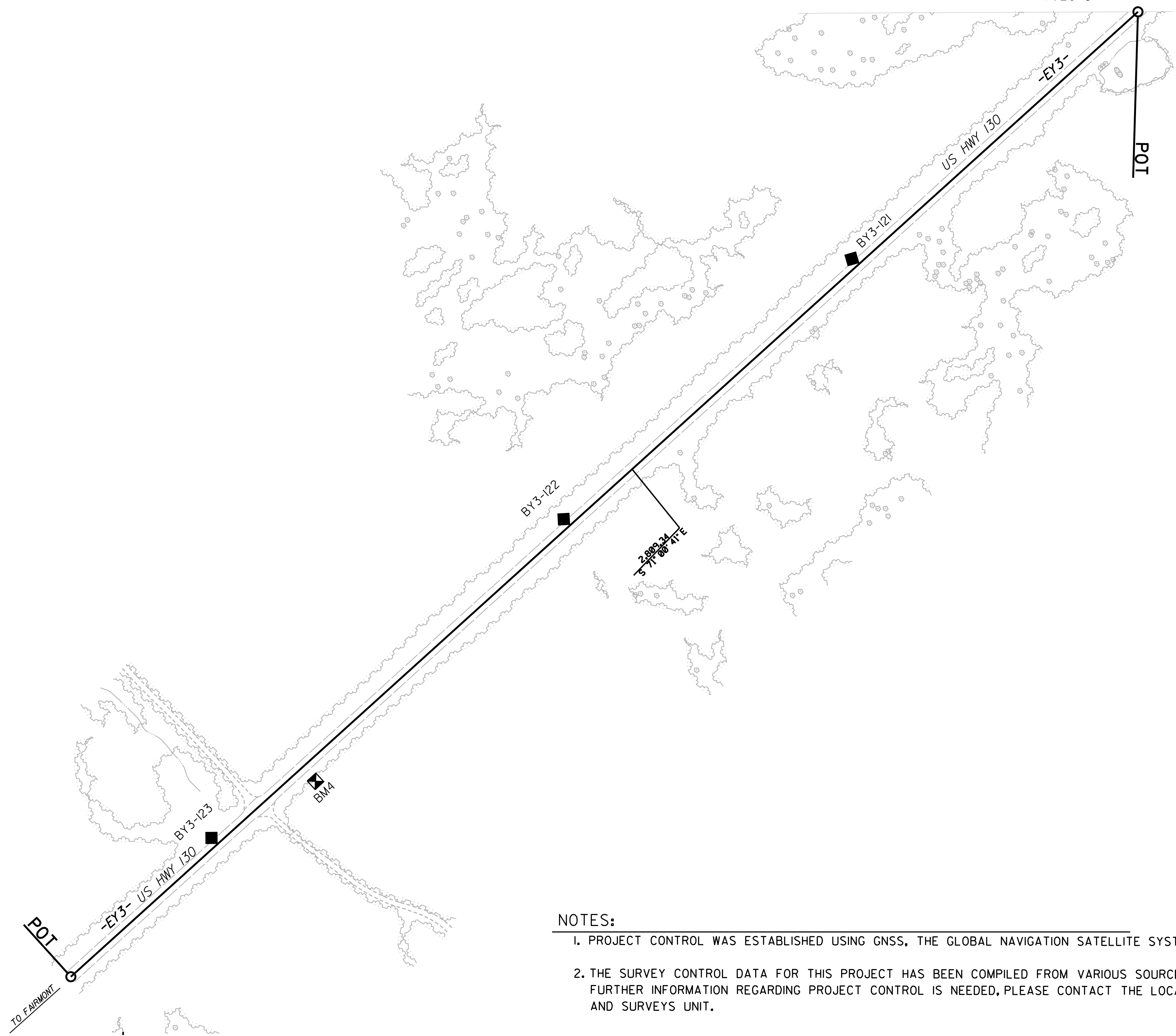
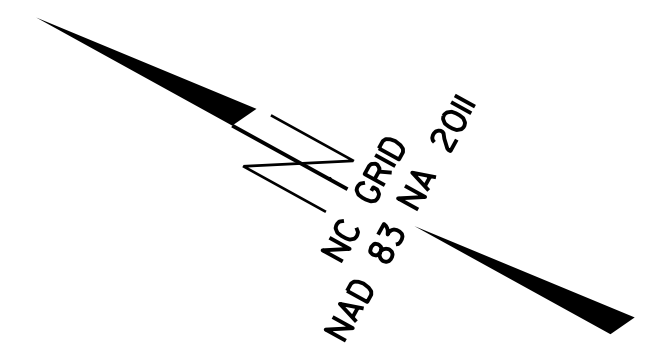
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2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

PROJECT REFERENCE NO.	SHEET NO.
R-5751	RW02C-7
Location and Surveys	

SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

MATCHLINE SHEET RW02C-6



NOTES:

1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

REVISIONS

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 6/2/19

SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

BL POINT	DESC.	NORTH	EAST	ELEVATION
GPS1	R5751-1	262120.8120	2005516.3440	85.70
GPS2	R5751-2	261218.2700	2006001.3800	85.53
BL101	BL-101	260654.4680	2006308.7384	86.00
BL102	BL-102	259912.7622	2006708.6626	86.21
BL103	BL-103	258937.8354	2007232.6647	86.03
BL104	BL-104	258127.6712	2007668.3436	86.14
BL105	BL-105	257500.8233	2007981.6933	86.09
BL106	BL-106	256504.8913	2008542.2249	86.13
BL107	BL-107	255542.9788	2009037.8236	88.38
BL108	BL-108	254622.1882	2009766.3514	86.74
GPS3	R5751-3	253444.5090	2010865.5260	83.94
GPS4	R5751-4	252670.2830	2011601.4740	83.89

BY1 POINT	DESC.	NORTH	EAST	ELEVATION
A105	BL-105	257500.8233	2007981.6933	86.09
BY1109	BY1-109	257858.0502	2008391.5410	86.93
BY110	BY1-110	258465.5727	2008681.0022	85.83
BY1111	BY1-111	259303.9381	2008734.0115	83.88
BY1112	BY1-112	260065.1371	2008701.5649	83.76
BY1113	BY1-113	261183.7478	2008655.1659	84.52

BY2 POINT	DESC.	NORTH	EAST	ELEVATION
A107	BY2-107	255542.9788	2009037.8236	88.38
BY2115	BY2-115	256576.2823	2008815.3876	83.87
BY2114	BY2-114	257733.1041	2008798.0418	84.63
A110	BY2-110	258465.5727	2008681.0022	85.83

BY3 POINT	DESC.	NORTH	EAST	ELEVATION
BY3123	BY3-123	257409.5285	2003620.3147	79.93
BY3122	BY3-122	257125.7255	2004445.8421	79.41
BY3121	BY3-121	256893.3333	2005120.2285	79.78
BY3120	BY3-120	256590.7278	2005997.3359	81.83
BY3119	BY3-119	256394.8054	2006567.1638	79.86
BY3118	BY3-118	256132.4813	2007325.0049	79.78
BY3117	BY3-117	255918.3106	2007943.8483	80.82
BY3116	BY3-116	255666.5785	2008681.3587	85.00
B107	BY3-107B	255542.9788	2009037.8236	88.38

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.....
BM6      ELEVATION = 82.71'
N 258484      E 2008629
BY1 STATION 17+31.00 53' LEFT
BENCHTIE SET IN 12" PINE
.....
BM7      ELEVATION = 83.13'
N 260106      E 2008721
BY1 STATION 33+59.00 22' RIGHT
BENCHTIE SET IN 15" BEECH
.....
BM8      ELEVATION = 86.53'
N 261452      E 2008610
BY1 STATION 44+38.00
N 09+31'42.4" W  DIST 272.38'
BENCHTIE SET IN 37" GUM
.....
BM9      ELEVATION = 83.75'
N 258992      E 2007304
BL STATION 41+03.00 88' LEFT
BENCHTIE SET IN 20" PINE
.....
BM10     ELEVATION = 80.84'
N 256382      E 2006436
BY3 STATION 34+97.00 55' RIGHT
BENCHTIE SET IN 27" PINE
.....
BM11     ELEVATION = 81.08'
N 257293      E 2003804
BY3 STATION 7+12.00 51' RIGHT
BENCHTIE SET IN 15" PINE
.....

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.....
BM1      ELEVATION = 82.29'
N 260850      E 2006306
BL STATION 19+94.00 91' LEFT
BENCHTIE SET IN 20" PINE
.....
BM2      ELEVATION = 83.77'
N 255736      E 2008536
BY3 STATION 56+93.00 19' LEFT
BENCHTIE SET IN 26" PINE
.....
BM3      ELEVATION = 83.10'
N 257524      E 2008104
BL STATION 57+77.00 118' LEFT
BENCHTIE SET IN 11" OAK
.....
BM4      ELEVATION = 82.74'
N 255535      E 2009167
BL STATION 63+16.00 96' LEFT
BENCHTIE SET IN 11" OAK
.....
BM5      ELEVATION = 82.64'
N 254688      E 2009874
BL STATION 91+61.00 124' LEFT
BENCHTIE SET IN 37" OAK
.....

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NOTES:

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REVISIONS

6/2/99

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SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

6/2/99

REVISIONS

EL													
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	DELTA S	Ls	LT	ST
POT	262803.364	2005123.319											
LINE			S 28°17'45.8" E	7856.45									
POT	255885.682	2008847.494	S 28°17'45.8" E	0.00									
LINE													
POT	255885.681	2008847.495	S 28°55'15.8" E	299.99						01°52'30.0" (L T)	300.00	200.01	100.01
SPIRAL													
SC	255623.107	2008992.570											
CURVE			S 35°33'13.9" E	859.98	10°45'56.1" (L T)	01°15'00.0"	861.25	431.90	4583.66				
PC	254923.453	2009492.621											
SPIRAL			S 42°11'12.0" E	299.99						01°52'30.0" (L T)	300.00	200.01	100.01
IS													
ST	254701.175	2009694.076											
LINE			S 42°48'42.0" E	482.30									
POT	254347.364	2010021.843											

EY										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	261323.564	2008634.318								
LINE			S 02°20'41.2" E	1607.20						
PC	259717.707	2008700.073								
CURVE			S 02°22'58.5" E	6.66	00°04'34.5" (L T)	01°08'45.3"	6.66	3.33	5000.00	
PT	259711.058	2008700.349								
LINE			S 02°25'15.7" E	663.91						
PC	259047.743	2008728.394								
CURVE			S 15°31'04.6" W	1176.49	35°52'40.6" (R T)	03°00'00.0"	1195.93	618.30	1909.86	
PC	257914.141	2008413.637								
CURVE			S 47°34'49.5" W	349.53	28°14'49.3" (R T)	07°59'59.8"	353.09	180.21	716.20	
PT	257678.367	2008155.608								
LINE			S 61°42'14.2" W	240.57						
POT	257564.330	2007943.784								

EY2										
POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
PC	258355.826	2008629.646								
CURVE			S 32°26'18.5" E	254.89	60°03'43.0" (R T)	22°29'59.3"	266.94	147.21	254.65	
PT	258140.708	2008766.367								
LINE			S 02°24'27.0" E	214.84						
PC	257926.059	2008775.391								
CURVE			S 01°29'35.5" E	777.17	01°49'42.9" (R T)	00°14'07.0"	777.20	388.63	24352.37	
PT	257149.153	2008795.643								
LINE			S 00°34'44.1" E	657.56						
POT	256491.630	2008802.287								

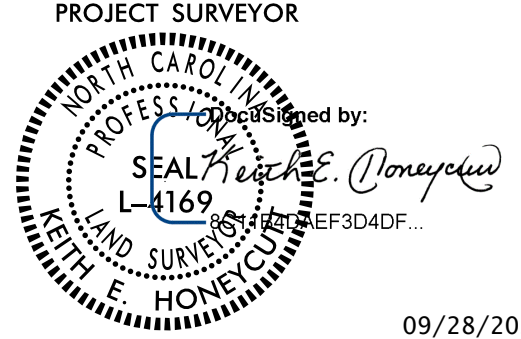
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POINT	N	E	BEARING	DIST	DELTA	D	L	T	R	
POT	257512.540	2003272.274								
LINE			S 71°00'41.0" E	2809.34						
PC	256598.436	2005928.742								
CURVE			S 70°55'15.6" E	431.82	00°10'51.0" (R T)	00°02'30.7"	431.82	215.91	136828.22	
PT	256457.287	2006336.841								
LINE			S 70°49'50.1" E	100.45						
PC	256424.304	2006431.719								
CURVE			S 70°55'44.1" E	668.51	00°11'48.1" (L T)	00°01'45.9"	668.51	334.25	194727.22	
PT	256205.876	2007063.532								
LINE			S 71°01'38.2" E	1844.58						
PC	255605.170	2008807.982								
CURVE			S 89°52'21.6" E	194.82	37°41'26.7" (L T)	18°59'59.3"	198.37	102.93	301.56	
PT	255605.737	2009002.719								

NOTES:


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- THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

21 OCT 2021 16:21
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RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. R-5751	SHEET NO. RW03E-1
Location and Surveys	
NCDOT DIVISION 6 LOCATION AND SURVEYS 4834 US HWY 301 S HOPE MILLS, NC 28348	
PROJECT SURVEYOR  09/28/2022	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

I, Keith E Honeycutt, PLS, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed in March 2022, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of September, 2022.
 Documented by:

 Professional Land Surveyor L-4169



ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1A	16+00.00	-30.00	256499.1365	2006307.8013
Y1A	16+00.00	-65.00	256532.1993	2006319.2840
Y1A	16+41.16	-65.00	256518.6824	2006358.1848
Y1A	18+97.36	-65.00	256434.5566	2006600.1770
Y1A	19+91.59	36.00	256312.6177	2006662.0124
Y1A	33+70.00	-153.79	257110.1546	2007683.6183
Y1A	33+00.00	130.00	256863.4714	2007840.4097
Y1A	32+50.00	-120.00	257000.0584	2007625.1332
Y1A	24+25.00	-80.00	256454.9579	2007067.5414
Y1A	24+25.00	90.00	256295.9469	2007127.6706
Y1A	27+63.44	-80.00	256620.6791	2007317.8718
Y1A	27+63.44	90.00	256503.2206	2007440.7682
Y1A	18+97.36	36.00	256339.1569	2006567.0124
Y1A	17+50.00	36.00	256387.5446	2006427.8227
Y1A	17+00.00	30.00	256409.6300	2006382.5653
Y1A	24+25.00	-65.00	256440.9275	2007072.8469

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1C	42+55.00	130.00	257590.8630	2008497.3199
Y1C	48+19.45	103.83	258138.8173	2008721.4062
Y1C	48+94.89	-334.16	258334.4176	2008323.0757
Y1C	50+61.58	-495.49	258505.9174	2008199.3529

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1RPA	17+00.00	56.05	256578.9567	2008677.2981
Y1RPA	22+16.33	125.00	257099.2599	2008652.5446
Y1RPA	25+50.00	125.00	257444.3605	2008505.7689

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1RPC	22+07.48	503.07	257487.5401	2007138.5677
Y1RPC	23+48.68	454.34	257317.7508	2007246.4158

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
Y1RPD	15+90.00	-56.16	256552.3137	2008329.4262
Y1RPD	21+00.00	-110.00	256872.3813	2007942.3862

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
SRA	13+60.00	-30.28	256170.1872	2007260.4848

NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 2022.

REVISIONS

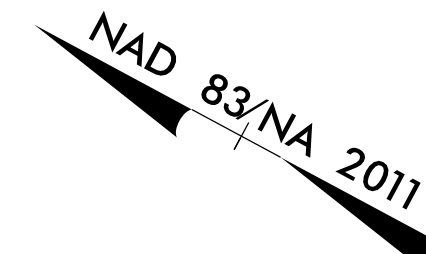
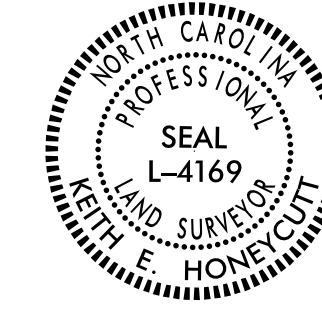
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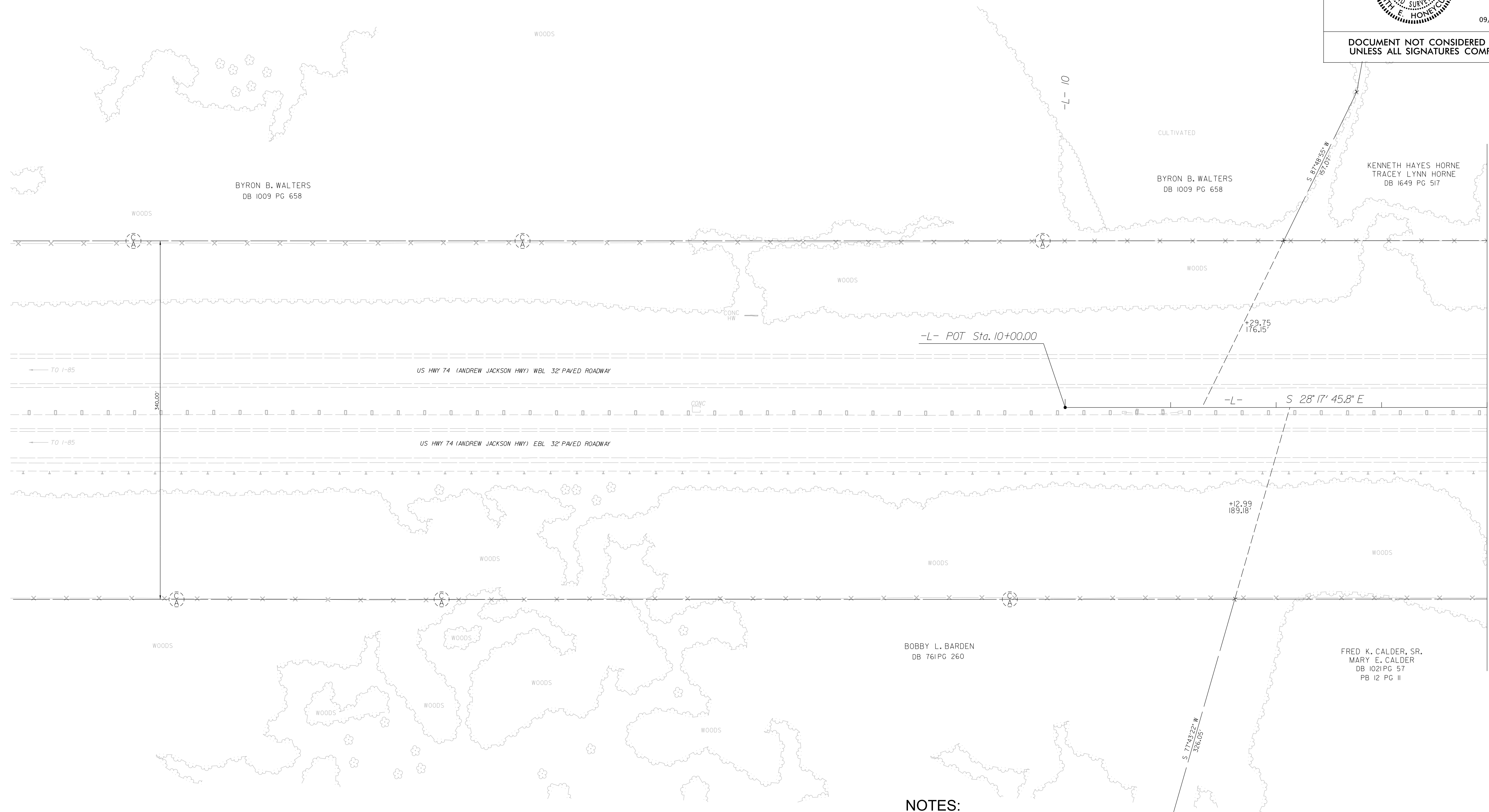
REVISIONS

I, Keith E. Honeycutt, PLS, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed in March 2022, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of September, 2022.
DocuSigned by:
Keith E. Honeycutt
Professional Land Surveyor L-4169



PROJECT REFERENCE NO. R-5751	SHEET NO. RW04
Location and Surveys	
NCDOT DIVISION 6 LOCATION AND SURVEYS 4834 US HWY 301 S HOPE MILLS, NC 28348	
PROJECT SURVEYOR DocuSigned by: Keith E. Honeycutt Professional Land Surveyor L-4169 09/28/2022	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



MATCHLINE SHEET RW05 -L- STA. 14+00.00

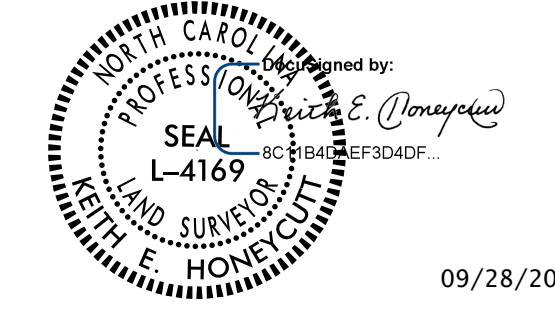
NOTES:

1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 2022.

Location and Surveys

NCDOT DIVISION 6
 LOCATION AND SURVEYS
 4834 US HWY 301 S
 HOPE MILLS, NC 28348

PROJECT SURVEYOR



09/28/2022

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

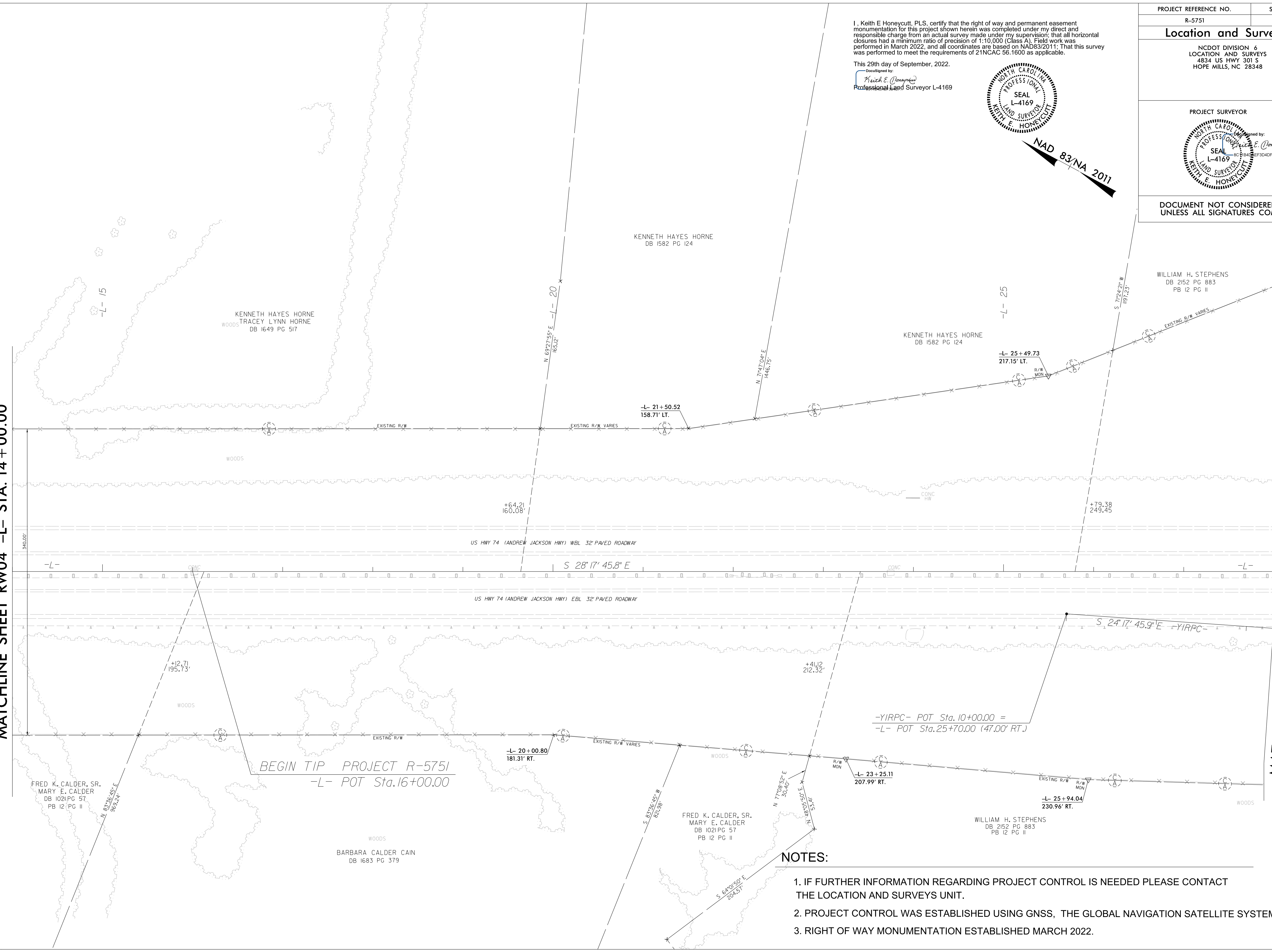
I, Keith E Honeycutt, PLS, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed in March 2022, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of September, 2022.
 Documented by:
Keith E. Honeycutt
 Professional Land Surveyor L-4169



MATCHLINE SHEET RW04 -L- STA. 14 + 00.00

MATCHLINE SHEET RW06 -L- STA. 28 + 00.00
MATCHLINE SHEET RW06 -YIRPC- STA. 12 + 30.00



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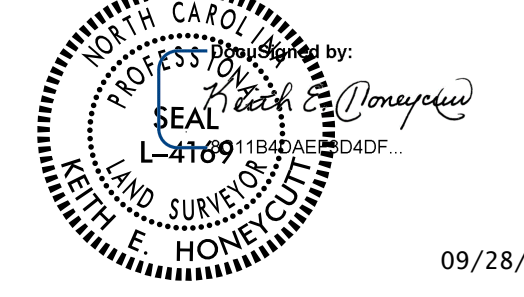
REVISIONS

22-SEP-2022 18:07
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 jduffy
 11/15/2022 3:12:26

Location and Surveys

NCDOT DIVISION 6
LOCATION AND SURVEYS
4834 US HWY 301 S
HOPE MILLS, NC 28348

PROJECT SURVEYOR



09/28/2022

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

I, Keith E Honeycutt, PLS, certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed in March 2022, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

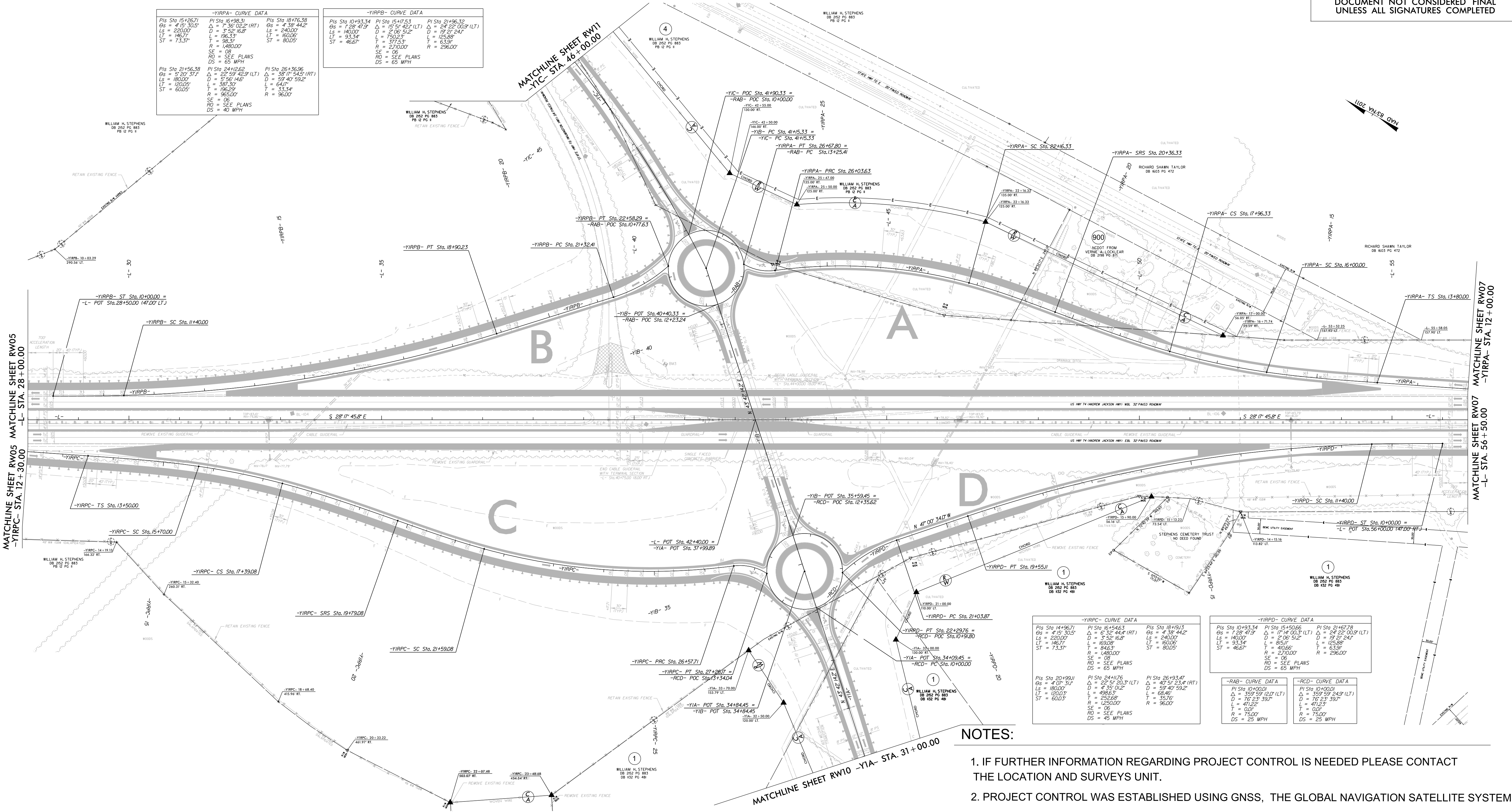
This 29th day of September, 2022.

DocuSigned by:
Keith E. Honeycutt
Professional Land Surveyor L-4169



6/2/199
22-SEP-2022 15:46:00 PE MILLS_PROJ\PROJECTS\Control Sheets\5751\revision-220920\work\5751_1s_rw06.dgn
AT 1506-312626

REVISIONS



-YIRPA- CURVE DATA

PI Sta 15+26.71 θs = 4°18'30.5" Ls = 620.00 LT = 146.71 T = 73.37 R = 1490.00 SE = 08 RO = SEE PLANS DS = 65 MPH	PI Sta 16+98.31 θs = 7°36'02.2" (RT) Ls = 375.00 LT = 196.33 T = 98.31 R = 1490.00 SE = 08 RO = SEE PLANS DS = 65 MPH	PI Sta 18+76.38 θs = 4°38'44.2" Ls = 640.00 LT = 160.06 T = 80.05 R = 1490.00 SE = 08 RO = SEE PLANS DS = 65 MPH
PI Sta 21+56.38 θs = 5°20'31.7" Ls = 180.00 LT = 120.05 T = 60.05 R = 960.00 SE = 06 RO = SEE PLANS DS = 40 MPH	PI Sta 24+16.25 θs = 25°59'42.9" (LT) Ls = 385.30 LT = 196.29 T = 96.00 R = 960.00 SE = 06 RO = SEE PLANS DS = 40 MPH	PI Sta 26+36.96 θs = 58°17'54.5" (RT) Ls = 59'40'59.2" LT = 64.07 T = 33.34 R = 960.00 SE = 06 RO = SEE PLANS DS = 40 MPH

-YIRPB- CURVE DATA

PI Sta 10+93.34 θs = 1°28'47.9" Ls = 140.00 LT = 93.34 T = 46.67 R = 2700.00 SE = 06 RO = SEE PLANS DS = 65 MPH	PI Sta 15+71.53 θs = 15°51'42.7" (LT) Ls = 270.00 LT = 175.23 T = 37.53 R = 2700.00 SE = 06 RO = SEE PLANS DS = 65 MPH	PI Sta 21+96.32 θs = 2°42'00.9" (LT) Ls = 99.57 LT = 125.88 T = 63.98 R = 2260.00 SE = 06 RO = SEE PLANS DS = 65 MPH
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-YIRPC- CURVE DATA

PI Sta 14+96.71 θs = 4°18'30.5" Ls = 220.00 LT = 146.71 T = 73.37 R = 1490.00 SE = 08 RO = SEE PLANS DS = 65 MPH	PI Sta 16+44.23 θs = 6°32'44.4" (RT) Ls = 375.00 LT = 196.33 T = 98.31 R = 1490.00 SE = 08 RO = SEE PLANS DS = 65 MPH	PI Sta 18+91.33 θs = 4°38'44.2" Ls = 240.00 LT = 160.06 T = 80.05 R = 1490.00 SE = 08 RO = SEE PLANS DS = 65 MPH
PI Sta 20+99.11 θs = 4°18'30.5" Ls = 180.00 LT = 120.05 T = 60.05 R = 960.00 SE = 06 RO = SEE PLANS DS = 40 MPH	PI Sta 24+16.25 θs = 25°59'42.9" (LT) Ls = 385.30 LT = 196.29 T = 96.00 R = 960.00 SE = 06 RO = SEE PLANS DS = 40 MPH	PI Sta 26+36.96 θs = 58°17'54.5" (RT) Ls = 59'40'59.2" LT = 64.07 T = 33.34 R = 960.00 SE = 06 RO = SEE PLANS DS = 40 MPH

-YIRPD- CURVE DATA

PI Sta 10+93.34 θs = 1°28'47.9" Ls = 140.00 LT = 93.34 T = 46.67 R = 2700.00 SE = 06 RO = SEE PLANS DS = 65 MPH	PI Sta 15+71.53 θs = 15°51'42.7" (LT) Ls = 270.00 LT = 175.23 T = 37.53 R = 2700.00 SE = 06 RO = SEE PLANS DS = 65 MPH	PI Sta 21+96.32 θs = 2°42'00.9" (LT) Ls = 99.57 LT = 125.88 T = 63.98 R = 2260.00 SE = 06 RO = SEE PLANS DS = 65 MPH
PI Sta 10+00.00 θs = 159°59'02.2" (LT) Ls = 76'23'39.7" D = 47.23 T = 0.00 R = 750.00 SE = 06 RO = SEE PLANS DS = 25 MPH	PI Sta 10+00.00 θs = 159°59'02.2" (LT) Ls = 76'23'39.7" D = 47.23 T = 0.00 R = 750.00 SE = 06 RO = SEE PLANS DS = 25 MPH	PI Sta 10+00.00 θs = 159°59'02.2" (LT) Ls = 76'23'39.7" D = 47.23 T = 0.00 R = 750.00 SE = 06 RO = SEE PLANS DS = 25 MPH

- NOTES:**
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 2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
 3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 2022.

PROJECT REFERENCE NO. R-5751	SHEET NO. RW07
Location and Surveys	
NCDOT DIVISION 6 LOCATION AND SURVEYS 4834 US HWY 301 S HOPE MILLS, NC 28348	
PROJECT SURVEYOR Keith E. Honeycutt SEAL L-4169 PROFESSIONAL LAND SURVEYOR 09/28/2022	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

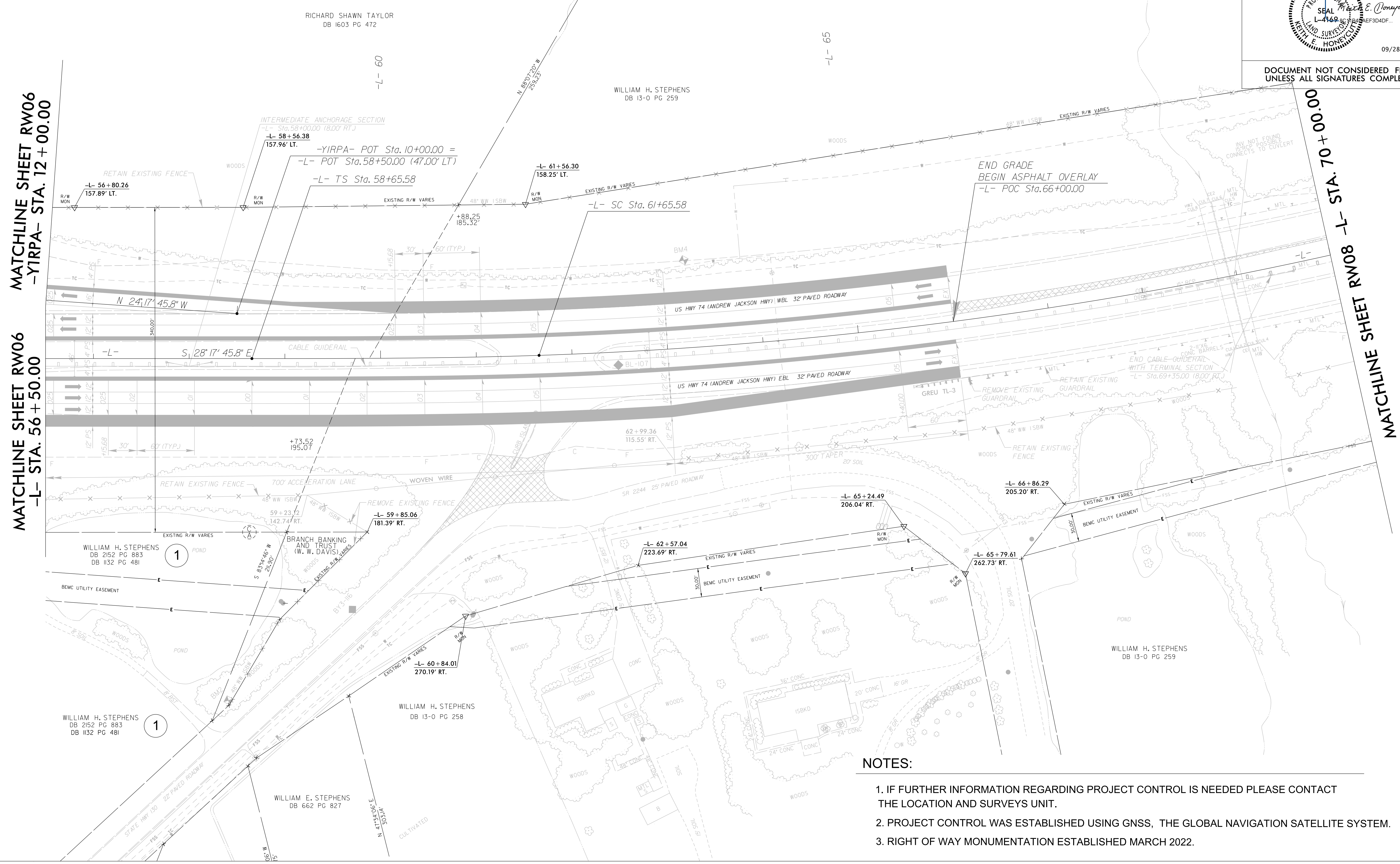
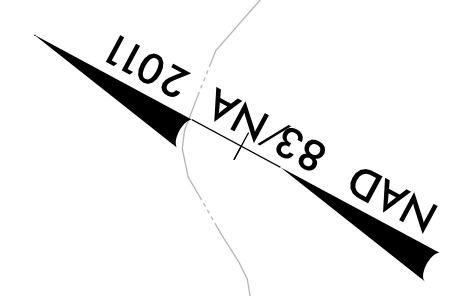
I, Keith E Honeycutt, PLS., certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision, that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed in March 2022, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of September, 2022.
 Keith E. Honeycutt
 Professional Land Surveyor L-4169



-L- CURVE DATA		
PIs Sta 60+65.59	PIs Sta 65+86.83	PIs Sta 71+05.64
$\theta_s = 1^{\circ}54'35.5''$	$\Delta = 10^{\circ}41'45.2''$ (LT)	$\theta_s = 1^{\circ}54'35.5''$
$L_s = 300.00'$	$D = 1^{\circ}16'23.7''$	$L_s = 300.00'$
$LT = 200.01'$	$L = 840.05'$	$LT = 200.01'$
$ST = 100.01'$	$T = 421.25'$	$ST = 100.01'$
	$R = 4,500.00'$	
	$SE = .05$	
	$RO = SEE PLANS$	

NORTH CAROLINA DEPT.
 OF ADMINISTRATION
 DB 1918 PG 636



MATCHLINE SHEET RW06
-YIRPA- STA. 12 + 00.00

MATCHLINE SHEET RW06
-L- STA. 56 + 50.00

MATCHLINE SHEET RW08 -L- STA. 70 + 00.00

REVISIONS

22-SEP-2022 15:30:00 C:\Users\khoppe\OneDrive\Documents\Projects\Control Sheets\5751\Revision-220920\work\15751_1s_rw07.dgn
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NOTES:

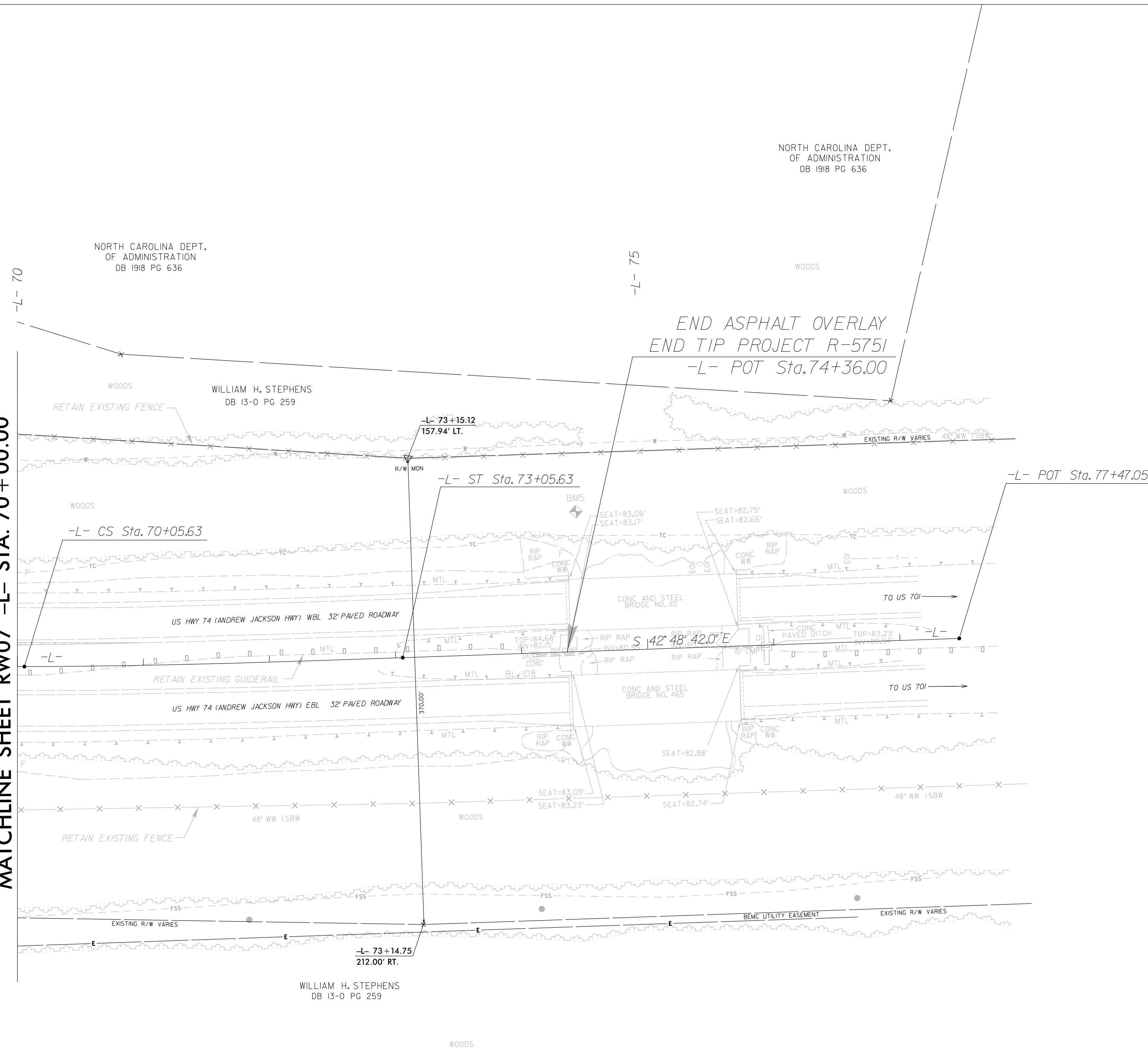
1. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
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3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 2022.

6/2/19

22-SEP-2022 15:05
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jmurphy

REVISIONS

MATCHLINE SHEET RW07 -L- STA. 70 + 00.00



NORTH CAROLINA DEPT. OF ADMINISTRATION DB 1918 PG 636

WILLIAM H. STEPHENS DB 13-0 PG 259

NORTH CAROLINA DEPT. OF ADMINISTRATION DB 1918 PG 636

WILLIAM H. STEPHENS DB 13-0 PG 258

END ASPHALT OVERLAY
END TIP PROJECT R-5751
-L- POT Sta. 74+36.00

PROJECT REFERENCE NO. R-5751	SHEET NO. RW08
Location and Surveys	
NCDOT DIVISION 6 LOCATION AND SURVEYS 4834 US HWY 301 S HOPE MILLS, NC 28348	
PROJECT SURVEYOR Keith E. Honeycutt SEAL L-4169 PROFESSIONAL LAND SURVEYOR 09/28/2022	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

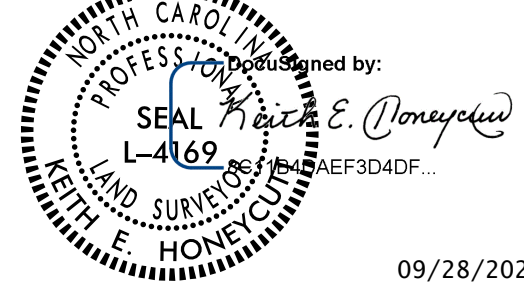
I, Keith E. Honeycutt, PLS., certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed in March 2022, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

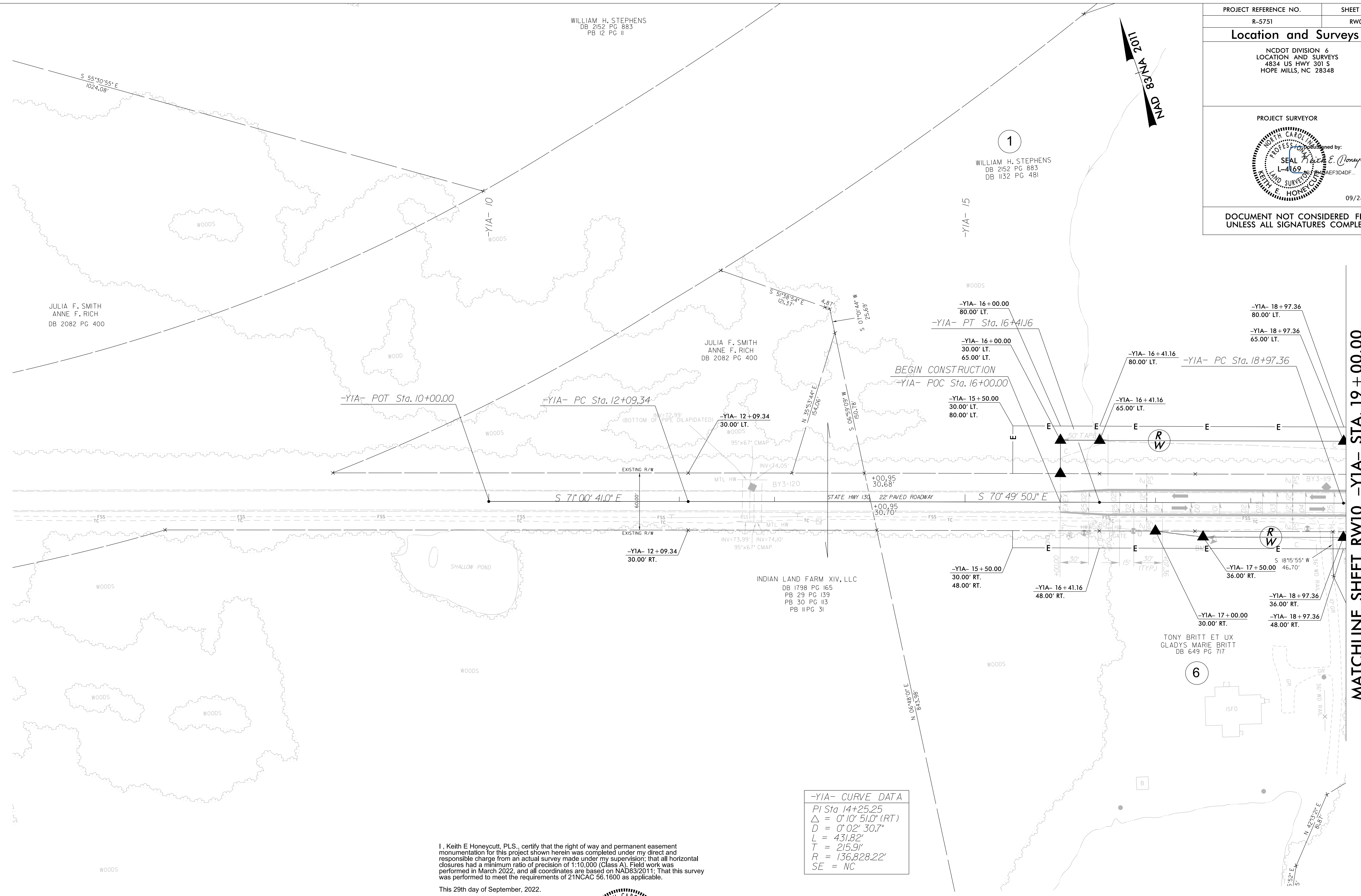
This 29th day of September, 2022.
 Keith E. Honeycutt
 Professional Land Surveyor L-4169



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3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 2022 .

PROJECT REFERENCE NO. R-5751	SHEET NO. RW09
Location and Surveys	
NCDOT DIVISION 6 LOCATION AND SURVEYS 4834 US HWY 301 S HOPE MILLS, NC 28348	
PROJECT SURVEYOR	
	
09/28/2022	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



REVISIONS

MATCHLINE SHEET RW10 -YIA- STA. 19 + 00.00

-YIA- CURVE DATA
 PI Sta 14+25.25
 $\Delta = 0^{\circ} 10' 51.0''$ (RT)
 $D = 0^{\circ} 02' 30.7''$
 $L = 431.82'$
 $T = 215.91'$
 $R = 136,828.22'$
 SE = NC

I, Keith E Honeycutt, PLS., certify that the right of way and permanent easement monumentation for this project shown herein was completed under my direct and responsible charge from an actual survey made under my supervision; that all horizontal closures had a minimum ratio of precision of 1:10,000 (Class A). Field work was performed in March 2022, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 29th day of September, 2022.
 Keith E. Honeycutt
 Professional Land Surveyor L-4169

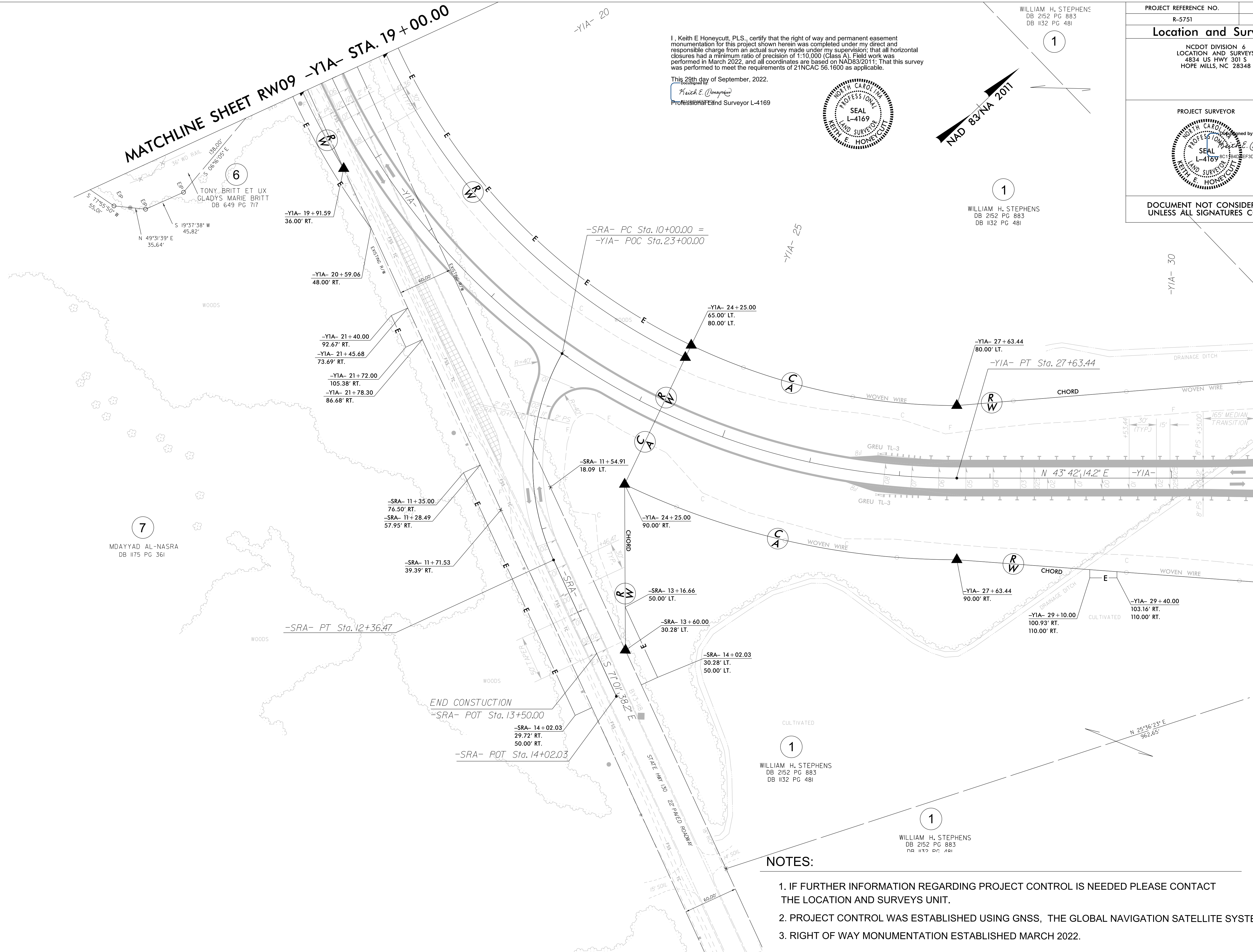


NOTES:

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 2022.

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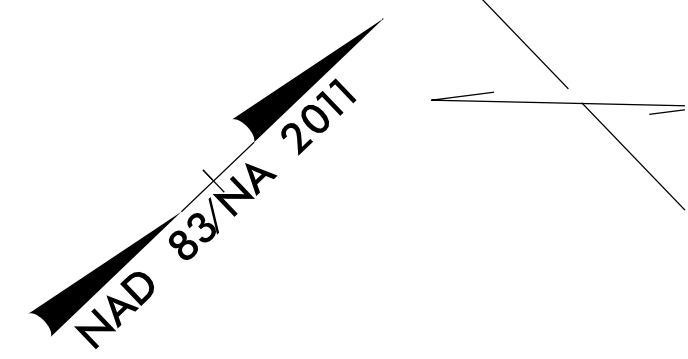
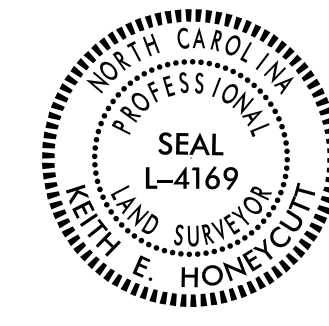
REVISIONS



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This 29th day of September, 2022.

Keith E. Honeycutt
Professional Land Surveyor L-4169



1
WILLIAM H. STEPHENS
DB 2152 PG 883
DB 1132 PG 481

1
WILLIAM H. STEPHENS
DB 2152 PG 883
DB 1132 PG 481

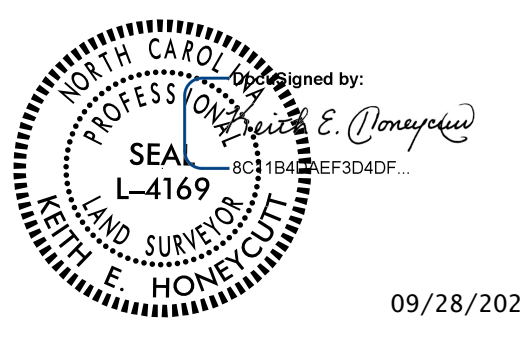
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WILLIAM H. STEPHENS
DB 2152 PG 883
DB 1132 PG 481

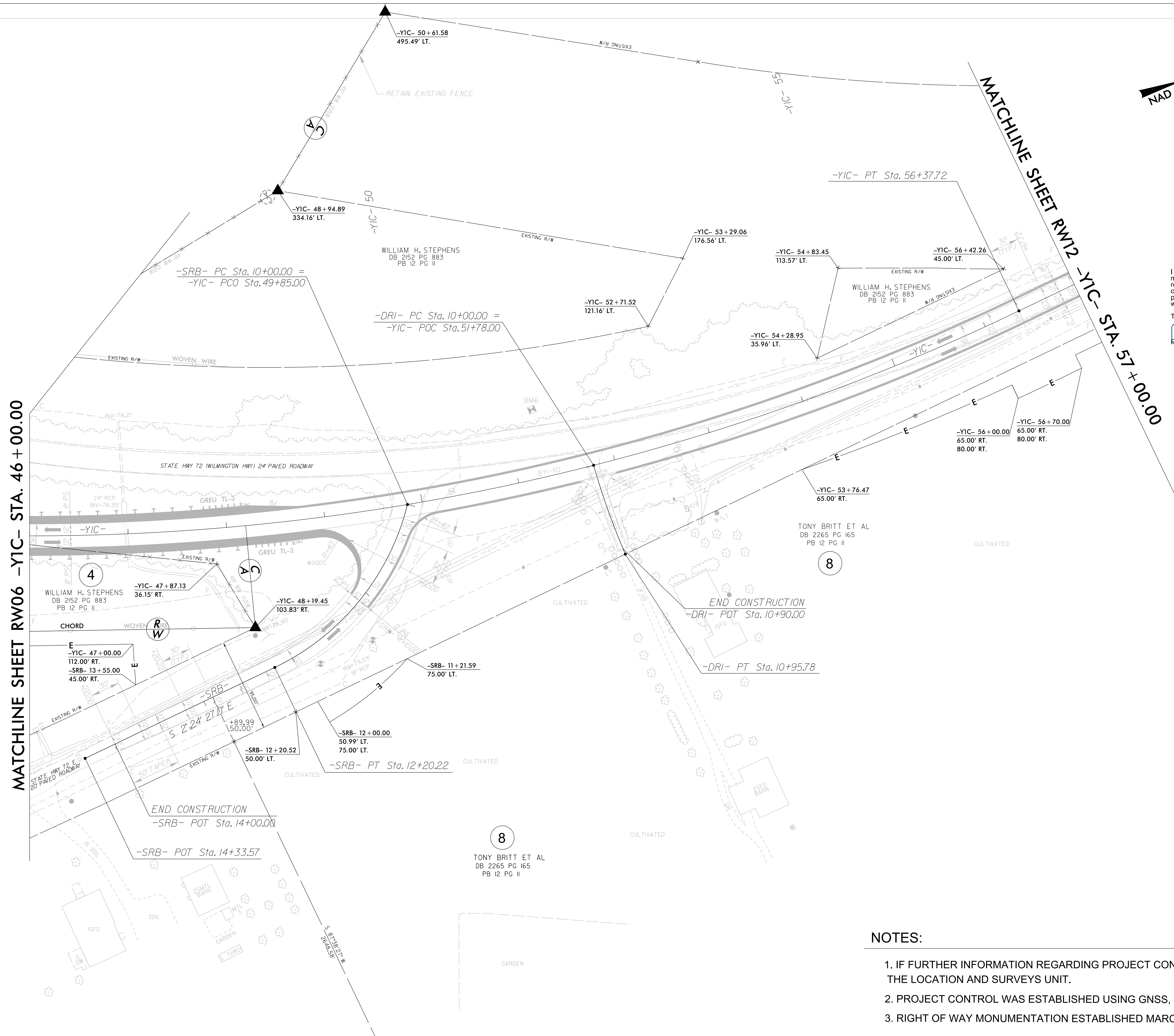
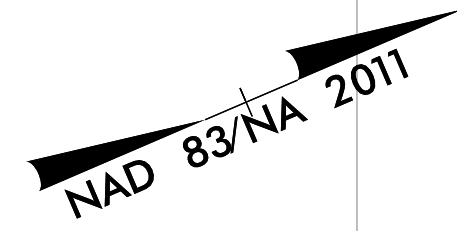
PROJECT REFERENCE NO.	SHEET NO.
R-5751	RW10
Location and Surveys	
NCDOT DIVISION 6 LOCATION AND SURVEYS 4834 US HWY 301 S HOPE MILLS, NC 28348	
PROJECT SURVEYOR	
 Keith E. Honeycutt Professional Land Surveyor L-4169	
09/28/2022	
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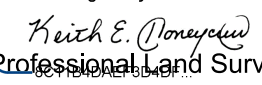
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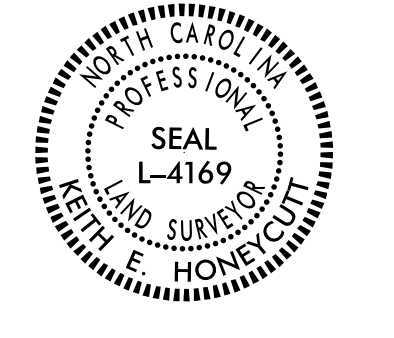
PROJECT REFERENCE NO.	SHEET NO.
R-5751	RW11
Location and Surveys	
NCDOT DIVISION 6 LOCATION AND SURVEYS 4834 US HWY 301 S HOPE MILLS, NC 28348	
PROJECT SURVEYOR	
	
09/28/2022	
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 Professional Land Surveyor L-4169



REVISIONS

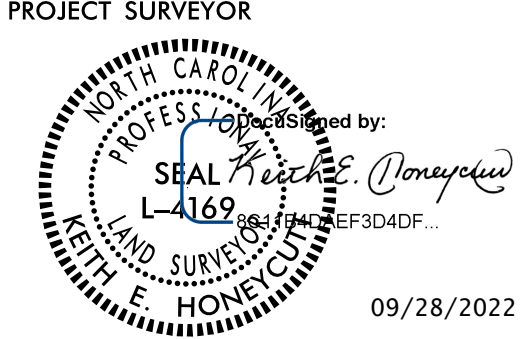
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MATCHLINE SHEET RW12 -YIC- STA. 57+00.00

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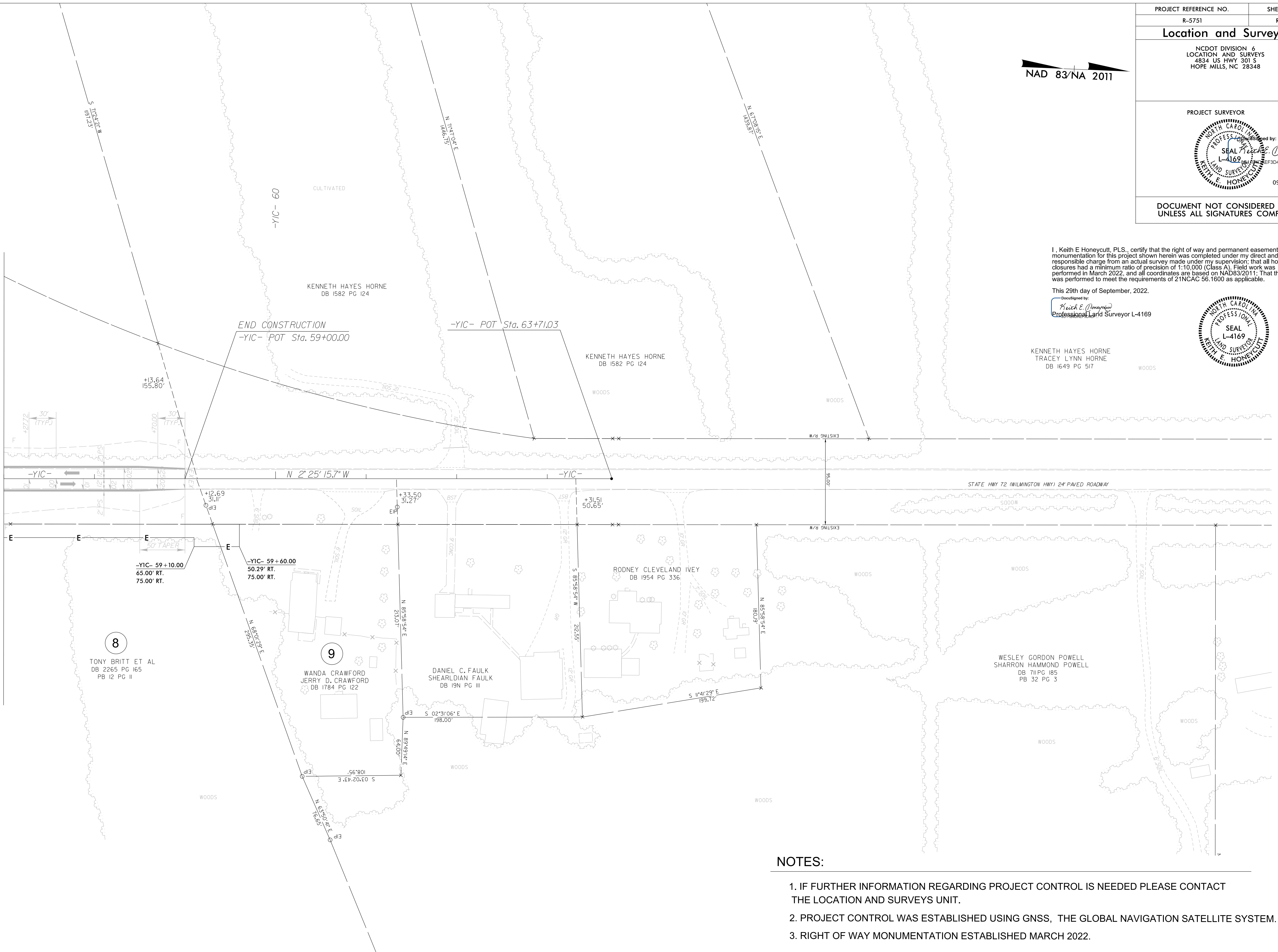
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PROJECT REFERENCE NO.	SHEET NO.
R-5751	RW12
Location and Surveys	
NCDOT DIVISION 6 LOCATION AND SURVEYS 4834 US HWY 301 S HOPE MILLS, NC 28348	
PROJECT SURVEYOR	
	
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MATCHLINE SHEET RW11 -YIC- STA. 57 + 00.00

REVISIONS



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This 29th day of September, 2022.
 Documented by:
 Keith E. Honeycutt
 Professional Land Surveyor L-4169



KENNETH HAYES HORNE
 TRACEY LYNN HORNE
 DB 1649 PG 517

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3. RIGHT OF WAY MONUMENTATION ESTABLISHED MARCH 2022.

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 jborris AT LS06-312626