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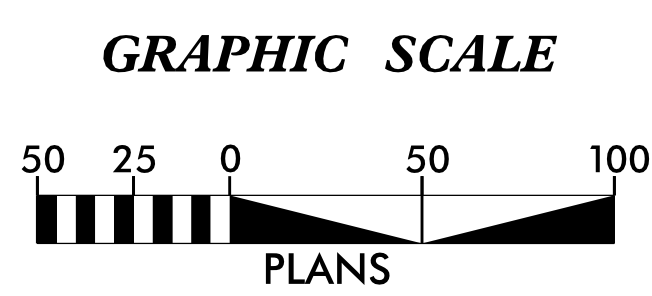
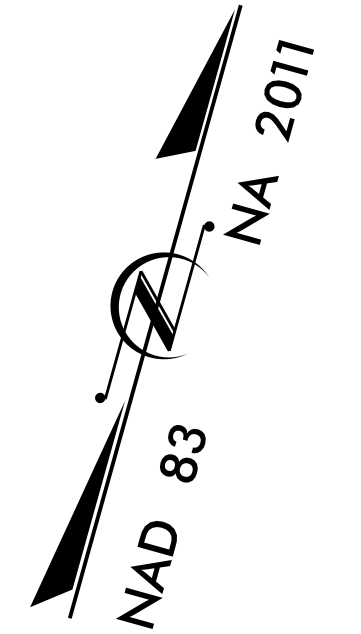
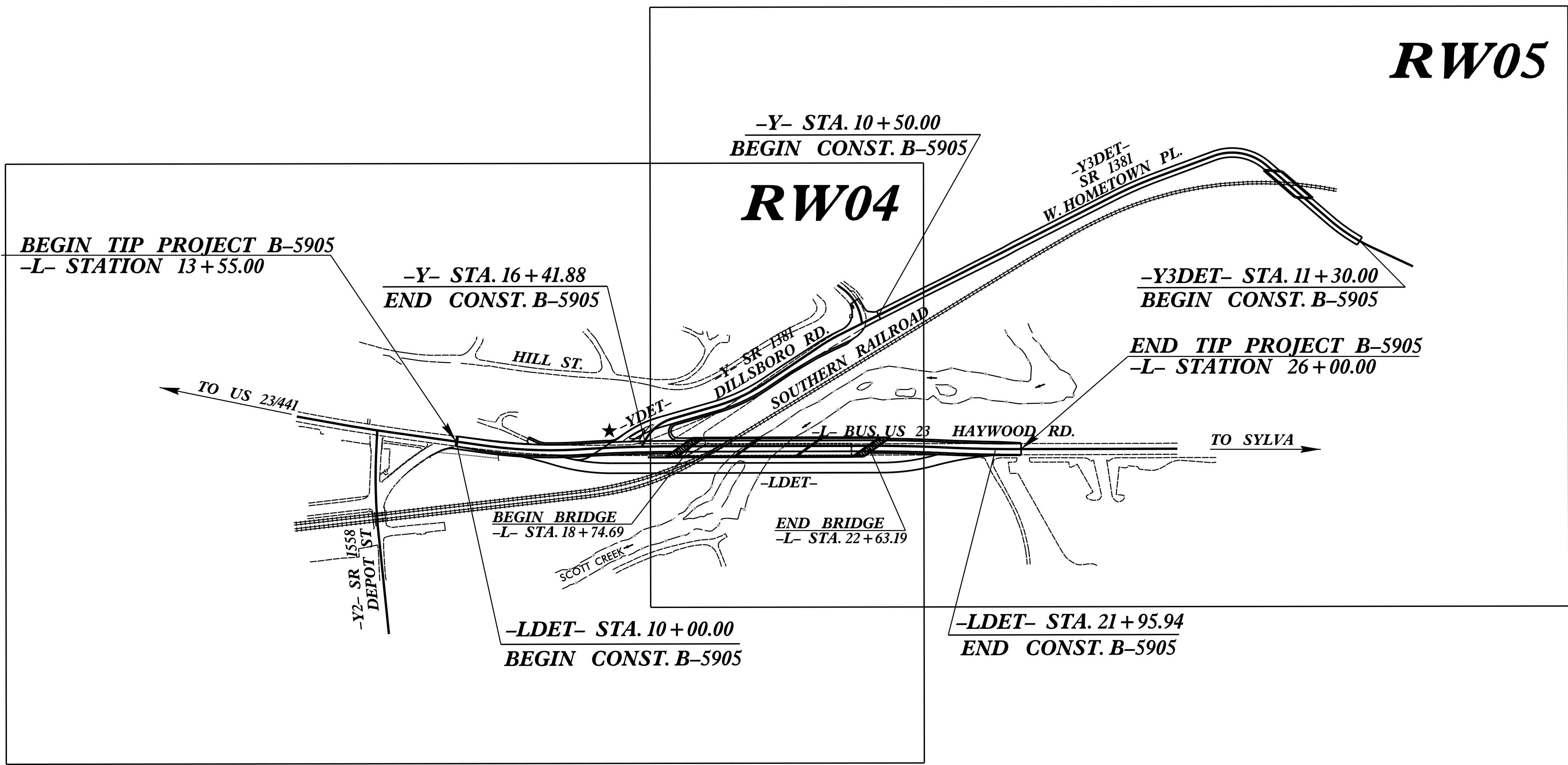
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5905	RW01	

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

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

**JACKSON COUNTY**

**TIP PROJECT: B-5905**



**DATUM DESCRIPTION**

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "B5905-101" WITH NAD 83/NA 2011 STATE PLANE GRID COORDINATES OF NORTHING: 617,192.758(ft) EASTING: 735,407.022(ft) ELEVATION: 2,041.87(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.999781786 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B5905-101" TO -L- STATION 10+00 IS S 75-57'13.2" W 2,004.78(ft) ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88

Prepared In the Office of:

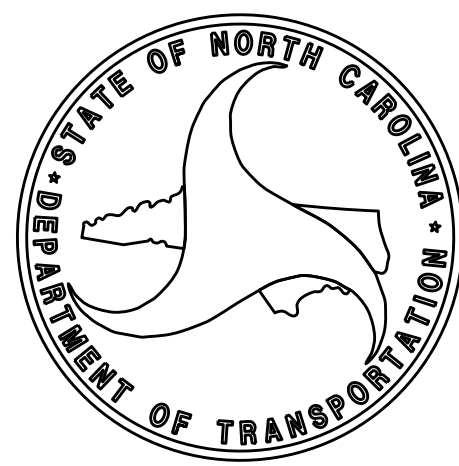


2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
JUNE 30, 2017

**LETTING DATE:**  
JANUARY 15, 2019

PROFESSIONAL LAND SURVEYOR



Designed by: *Mark Paris*  
SIGNATURE:


Date:

\$\$\$\$\$ SYSTEM TIME \$\$\$\$\$\$ DGN \$\$\$\$\$\$ USER NAME \$\$\$\$\$\$

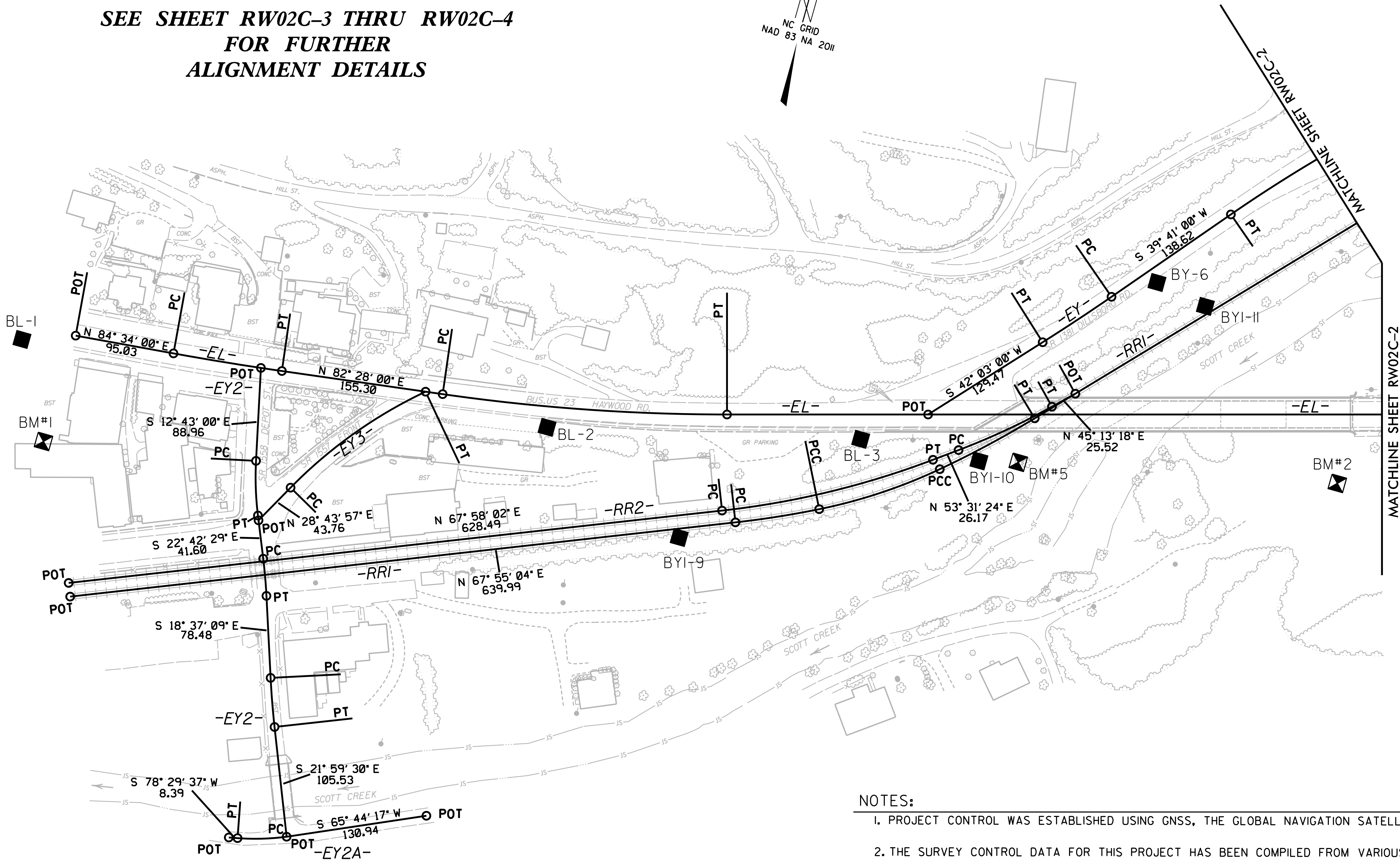
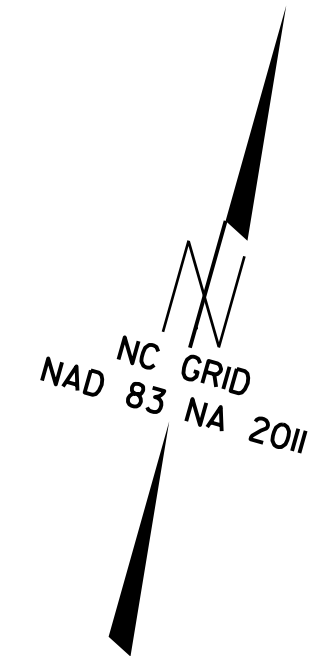
6/2/09

# SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO. B-5905	SHEET NO. RW02C-1
Location and Surveys	
	

SEE SHEET RW02C-3 THRU RW02C-4  
FOR FURTHER  
ALIGNMENT DETAILS




REVISIONS

28-MAR-2019 14:45  
 V:\Asheville\surveys\2019\31912-22 B-5905 Dillsboro ROW Stake\Work\B5905\_1s\_RW02C-1.dgn  
 AT VDF-JEM-P40-B  
 icagordon

**NOTES:**

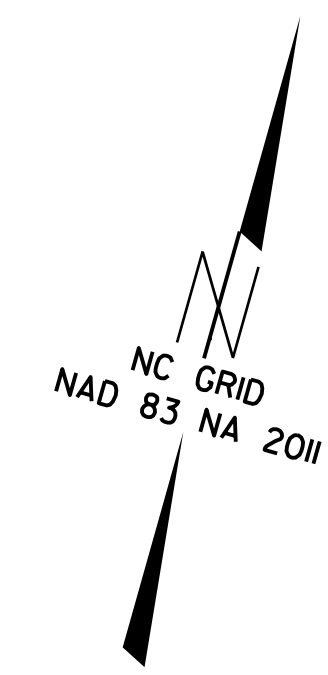
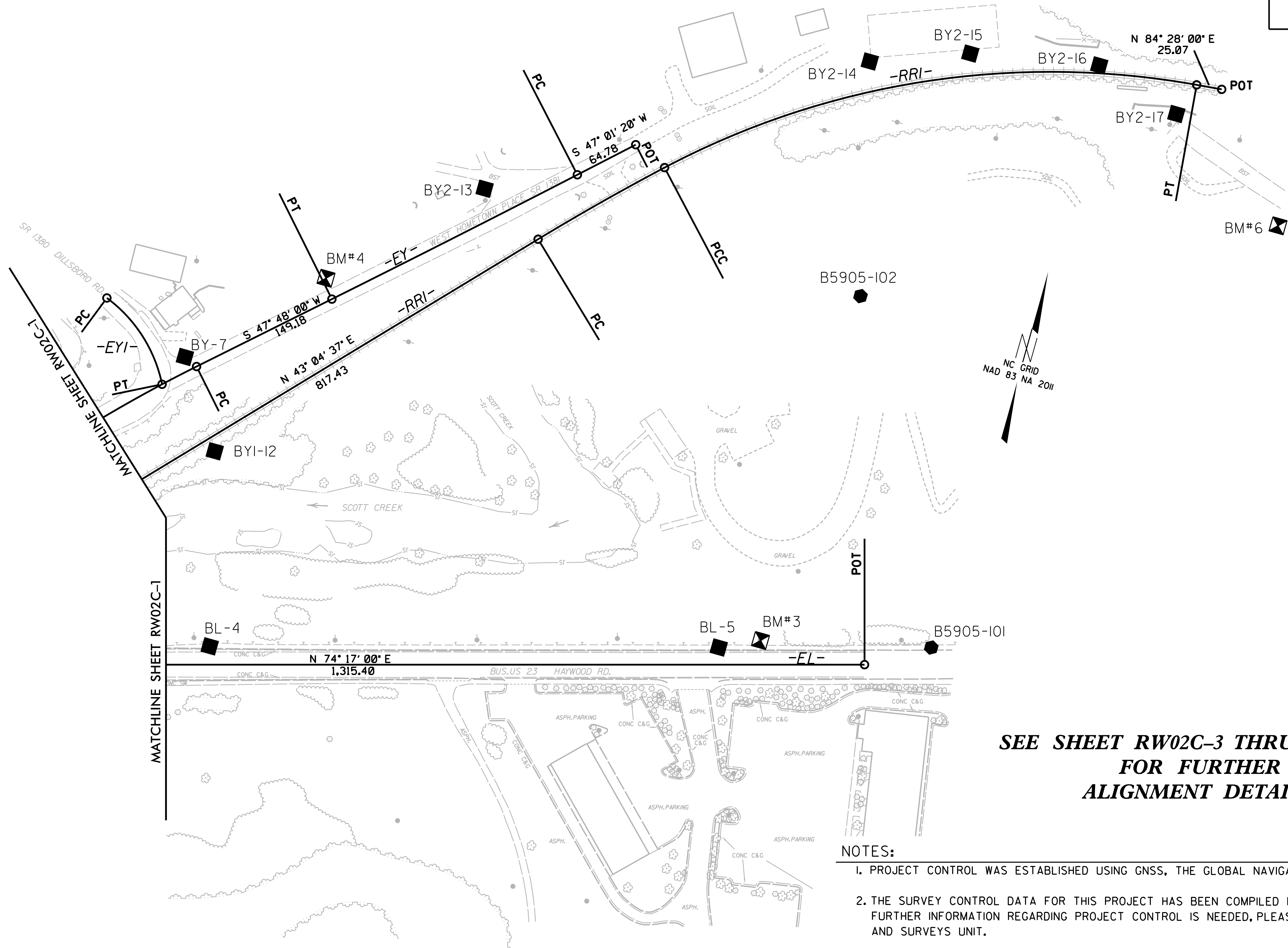
1. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
2. THE SURVEY CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

6/2/09

PROJECT REFERENCE NO.	SHEET NO.
B-5905	RW02C-2
Location and Surveys	
	

# SURVEY CONTROL SHEET

## W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION



**SEE SHEET RW02C-3 THRU RW02C-4  
FOR FURTHER  
ALIGNMENT DETAILS**

- 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

28-MAR-2019 14:17  
 V:\Asheville\surveys\2019\31912-22 B-5905 Dillsboro ROW Stake\Work\B5905\_1s\_RW02C-2.dgn  
 icardon AT VDF-JEM-P40-8

MATCHLINE SHEET RW02C-1

MATCHLINE SHEET RW02C-1

# SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

REVISIONS

BL	POINT	DESC.	NORTH	EAST	ELEVATION
1		BL - 1	616688.6960	733413.6931	1982.50
2		BL - 2	616743.8339	733919.6986	1994.07
3		BL - 3	616814.0277	734211.4636	2005.85
4		BL - 4	617000.9758	734721.3897	2022.47
5		BL - 5	617135.9301	735205.1829	2037.34

BY	POINT	DESC.	NORTH	EAST	ELEVATION
Y3			616814.0277	734211.4636	2005.85
6		BY - 6	617035.0485	734443.5501	2013.24
7		BY - 7	617269.2558	734620.4789	2002.31

BY1	POINT	DESC.	NORTH	EAST	ELEVATION
Y2			616743.8339	733919.6986	1994.07
9		BY1 - 9	616676.6983	734069.8826	1981.22
10		BY1 - 10	616824.7680	734325.8627	1984.61
11		BY1 - 11	617025.6347	734494.2657	1986.80
12		BY1 - 12	617187.6223	734674.0407	1989.83

BY2	POINT	DESC.	NORTH	EAST	ELEVATION
77		BY - 7	617269.2558	734620.4789	2002.31
13		BY2 - 13	617509.1528	734860.1850	1993.66
14		BY2 - 14	617732.9845	735191.9690	2007.63
15		BY2 - 15	617767.3757	735285.3089	2010.29
16		BY2 - 16	617790.6018	735410.9040	2004.24
17		BY2 - 17	617765.0350	735497.1285	2030.24

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.....
BM1      ELEVATION - 1979.05
N 616600      E 733460
NAIL SET IN BASE OF 26" MAPLE
.....
BM2      ELEVATION - 2023.60
N 616897      E 734662
NAIL SET IN BASE OF PP
.....
BM3      ELEVATION - 2036.97
N 617154      E 735243
NAIL SET IN BASE OF PP
.....
BM4      ELEVATION - 1995.43
N 617382      E 734734
NAIL SET IN BASE OF PP
.....
BM5      ELEVATION - 1984.36
N 616834      E 734362
NAIL SET IN BASE OF TRIPLE WALNUT
.....
BM6      ELEVATION - 2031.07
N 617686      E 735624
NAIL SET IN BASE OF 8" LOCUST
.....
    
```

**NOTES:**

- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
- 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

PROJECT REFERENCE NO. B-5905	SHEET NO. RW02C-4
Location and Surveys	
	

**EL**

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	616706.186	733462.189							
LINE			N 84°34'00.0" E	95.03					
PC	616715.184	733556.796							
CURVE			N 83°31'00.0" E	104.99	02°06'00.0"(L.T)	02°00'00.0"	105.00	52.51	2864.79
PT	616727.039	733661.119							
LINE			N 82°28'00.0" E	155.30					
PC	616747.399	733815.074							
CURVE			N 78°22'30.0" E	272.55	08°11'00.0"(L.T)	03°00'00.0"	272.78	136.62	1909.86
PT	616802.319	734082.030							
LINE			N 74°17'00.0" E	1315.40					
POT	617158.636	735348.254							

**EY**

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	617591.448	734991.923							
LINE			S 47°01'20.1" W	64.78					
PC	617547.286	734944.528							
CURVE			S 47°24'40.0" W	271.49	00°46'39.9"(RT)	00°17'11.3"	271.49	135.75	20000.00
PT	617363.562	734744.652							
LINE			S 47°48'00.0" W	149.18					
PC	617263.352	734634.136							
CURVE			S 43°44'30.0" W	202.75	08°07'00.0"(L.T)	04°00'00.0"	202.92	101.63	1432.39
PT	617116.875	734493.955							
LINE			S 39°41'00.0" W	138.62					
PC	617010.197	734405.442							
CURVE			S 40°52'00.0" W	78.88	02°22'00.0"(RT)	03°00'00.0"	78.89	39.45	1909.86
PT	616950.543	734353.828							
LINE			S 42°03'00.0" W	129.47					
POT	616854.400	734267.109							

**EY1**

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
PC	617304.509	734530.647							
CURVE			S 48°18'38.9" E	101.09	41°51'59.9"(RT)	40°30'00.0"	103.37	54.12	141.47
PT	617237.275	734606.138							

**EY2**

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	616724.451	733641.002							
LINE			S 12°43'00.0" E	88.96					
PC	616637.676	733660.584							
CURVE			S 17°42'44.4" E	52.25	09°59'28.8"(L.T)	19°05'54.9"	52.31	26.22	300.00
PT	616587.904	733676.480							
LINE			S 22°42'28.8" E	41.60					
PC	616549.534	733692.538							
CURVE			S 20°39'48.9" E	35.67	04°05'19.8"(RT)	11°27'33.0"	35.68	17.85	500.00
PT	616516.154	733705.126							
LINE			S 18°37'09.0" E	78.48					
PC	616441.784	733730.182							
CURVE			S 20°18'19.3" E	47.08	03°22'20.5"(L.T)	07°09'43.1"	47.09	23.55	800.00
PT	616397.629	733746.520							
LINE			S 21°59'29.5" E	105.53					
POT	616299.775	733786.039							

**EY2A**

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	616355.270	733909.256							
LINE			S 65°44'16.8" W	130.94					
PC	616301.465	733789.882							
CURVE			S 72°06'56.7" W	51.10	12°45'19.8"(RT)	24°54'40.4"	51.20	25.71	230.00
PT	616285.773	733741.252							
LINE			S 78°29'36.6" W	8.39					
POT	616284.099	733733.031							

**EY3**

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	616583.608	733678.278							
LINE			N 28°43'56.7" E	43.76					
PC	616621.976	733699.312							
CURVE			N 38°52'44.4" E	158.33	20°17'35.5"(RT)	12°45'00.0"	159.16	80.42	449.38
PT	616745.233	733798.694							

**RR1**

POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	616464.650	733524.669							
LINE			N 67°55'03.5" E	639.99					
PC	616705.247	734117.712							
CURVE			N 65°20'09.0" E	81.08	05°09'49.0"(L.T)	06°21'58.3"	81.11	40.58	900.00
PCC	616739.083	734191.397							
CURVE			N 55°56'30.5" E	121.46	13°37'27.9"(L.T)	11°11'26.1"	121.75	61.16	512.00
PCC	616807.106	734292.025							
CURVE			N 46°06'11.5" E	102.95	06°03'10.0"(L.T)	05°52'35.4"	103.00	51.55	975.00
PT	616878.489	734366.211							
LINE			N 43°04'36.5" E	817.43					
PC	617475.572	734924.499							
CURVE			N 44°44'50.9" E	143.37	03°20'28.8"(RT)	02°19'48.7"	143.39	71.72	2458.84
PCC	617577.398	735025.431							
CURVE			N 65°26'32.8" E	531.33	38°02'55.0"(RT)	07°01'48.6"	541.22	281.01	815.00
PT	617798.223	735508.699							
LINE			N 84°28'00.3" E	25.07					
POT	617800.640	735533.654							

**RR2**


POINT	N	E	BEARING	DIST	DELTA	D	L	T	R
POT	616476.855	733519.756							
LINE			N 67°58'02.4" E	628.49					
PC	616712.625	734102.352							
CURVE			N 60°44'43.1" E	207.43	14°26'38.7"(L.T)	06°56'41.8"	207.98	104.54	825.00
PT	616813.995	734283.325							
LINE			N 53°31'23.7" E	26.17					
PC	616829.553	734304.368							
CURVE			N 49°22'20.8" E	98.44	08°18'05.8"(L.T)	08°25'33.1"	98.53	49.35	680.00
PT	616893.651	734379.080							
LINE			N 45°13'17.9" E	25.52					
POT	616911.629	734397.198							

**NOTES:**

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6/2/09  
 REVISIONS  
 O:\MAR-2019\_09\09\_V:\Ashville\Surveys\2019\1912-22 B-5905 ROW AT VDJ-MKIEW-18  
 \$Lake\Mor-k\B5905\_1s\_RW02C-4.dgn

# PROPOSED ALIGNMENT CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
B-5905	RW02D-1
Location and Surveys	
	

6/2/09

L			
TYPE	STATION	NORTH	EAST
POT	10+00.00	616706.1855	733462.1893
PC	10+95.03	616715.1840	733556.7962
PT	12+00.03	616727.0393	733661.1189
PC	14+18.59	616755.6922	733877.7845
PRC	16+31.45	616804.9270	734084.4986
PT	18+30.63	616864.7720	734274.4337
PC	22+71.08	616984.0812	734698.4164
PRC	24+31.59	617023.6934	734853.9505
PT	25+92.11	617063.3056	735009.4848
POT	29+44.03	617158.6356	735348.2540

LDET			
TYPE	STATION	NORTH	EAST
POT	10+00.00	616747.3991	733815.0746
PC	11+00.00	616760.5094	733914.2115
PRC	12+17.91	616766.7346	734031.8326
PT	13+47.82	616782.7799	734160.2629
PC	19+44.15	616944.3138	734734.2969
PRC	20+57.07	616988.6495	734837.8017
PT	22+52.66	617065.4436	735017.0825

Y			
TYPE	STATION	NORTH	EAST
POT	10+00.00	617298.5989	734673.0076
PC	11+45.40	617200.9295	734565.2932
PT	11+95.94	617164.7121	734530.0971
PC	13+40.25	617055.0728	734436.2533
PT	14+64.64	616974.5666	734342.0936
PC	15+61.18	616923.9494	734259.8870
PT	16+40.47	616861.1992	734214.8598
POT	16+55.71	616846.3528	734211.4471

YDET			
TYPE	STATION	NORTH	EAST
POT	10+00.00	617298.5989	734673.0076
PC	11+45.40	617200.9295	734565.2932
PT	11+95.94	617164.7121	734530.0971
PC	13+40.25	617055.0728	734436.2533
PT	14+64.64	616974.5666	734342.0936
PC	15+89.51	616909.0982	734235.7673
PT	17+40.57	616795.8592	734139.5755
POT	17+62.36	616775.6962	734131.2999

Y1			
TYPE	STATION	NORTH	EAST
POT	10+00.00	617304.5090	734530.6473
PC	10+20.07	617297.3825	734549.4068
PT	10+87.12	617252.8868	734598.0246
POT	11+04.19	617237.7440	734605.8940

Y2			
TYPE	STATION	NORTH	EAST
POT	10+00.00	616299.7753	733786.0391
PC	12+00.73	616486.6038	733712.6258
PT	14+05.98	616681.9836	733650.5857
POT	14+49.51	616724.4515	733641.0022

Y3DET			
TYPE	STATION	NORTH	EAST
POT	10+00.00	617684.4117	735740.0644
PC	10+98.47	617700.2996	735642.8881
PT	12+09.55	617733.1195	735537.1347
PC	13+94.35	617811.7928	735369.9253
PT	15+18.08	617800.7730	735252.4896
PC	16+51.78	617722.3419	735144.2165
PT	17+54.70	617657.3361	735064.4971
PC	22+58.61	617317.0880	734692.8034
PT	23+15.58	617278.5199	734650.8636
POT	23+67.64	617243.5496	734612.2966

- NOTES:
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.
  - THE PROPOSED ALIGNMENT 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

07-MAR-2009 14:44  
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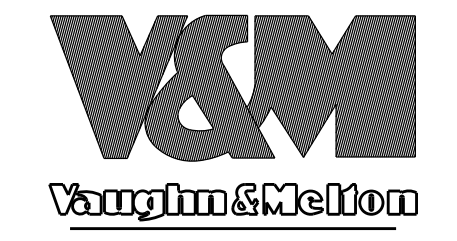
6/2/19

REVISIONS

# RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO. B-5905	SHEET NO. RW02E-1
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**Location and Surveys**



PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED

**ROW MARKER IRON PIN AND CAP-E**

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+08.02	85.93	616675.8405	733776.8182
L	14+60.17	59.65	616703.1885	733929.0718
L	15+58.05	62.00	616723.3490	734030.6847
L	15+63.48	95.76	616692.3491	734045.2608
L	16+76.00	-27.74	616845.6447	734117.8621
L	17+14.00	77.00	616757.8371	734186.2930
L	18+38.03	40.00	616828.2727	734292.3947
L	21+74.55	-24.00	616981.0376	734599.0005
L	23+00.00	-100.68	617088.9435	734699.8950
L	23+00.00	-40.00	617030.3915	734715.8054
L	23+88.00	-40.00	617052.5761	734802.0895
L	23+88.00	-26.14	617039.1066	734805.3571

**ROW MARKER IRON PIN AND CAP-E**

ALIGN	STATION	OFFSET	NORTH	EAST
Y	11+03.00	63.07	617276.1358	734554.3379
Y	11+25.00	45.00	617247.9700	734550.1796
Y	11+95.00	45.00	617194.7655	734496.5894
Y	13+40.25	45.00	617084.3345	734402.0663
Y	14+02.06	45.00	617045.5811	734363.3299
Y	15+97.64	59.70	616935.9859	734185.5938
Y	16+25.00	104.00	616914.5948	734122.9226

**ROW MARKER IRON PIN AND CAP-E**

ALIGN	STATION	OFFSET	NORTH	EAST
Y2	10+39.00	-30.00	616325.1019	733743.8542
Y2	10+39.00	-18.37	616329.3560	733754.6804
Y2	11+50.72	-29.96	616429.0975	733703.0363
Y2	11+50.85	-18.16	616433.5342	733713.9722

I, MARK A. PARRIS, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway plans. I also certify that the right of way and permanent easement points shown herein have been field monumented under my supervision from existing survey control provided by others; that the depicted property data shown herein were surveyed by others; and these monuments denote the right of way and easement boundaries at the time of staking which may be subject to change due to right of way revisions (See deeds for final determination).

Witness my original signature, registration number and seal this 27th day of March, 2019.

DocuSigned by:  
  
 F1570CB85C7248A...  
 Professional Land Surveyor

L-4529  
 PLS #

Seal

**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.

07-MAR-2019 14:51  
 V:\Projects\2019\31912-22\_B-5905\_Dist\Draws\ROW\_Stake\Work\B5905\_1s\_RW02E-1.dgn  
 Mark A. Parris  
 Professional Land Surveyor



6/2/19

# RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
B-5905	RW02E-2

Location and Surveys



PROJECT SURVEYOR



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
L	14+32.26	60.23	616697.9675	733900.0053
L	14+37.00	78.00	616681.1342	733907.6108
L	14+50.00	74.00	616687.2455	733920.7733
L	14+57.00	164.00	616599.7509	733943.2556
L	14+59.33	114.60	616648.8857	733937.5295
L	14+62.00	184.00	616581.0342	733952.4070
L	14+69.00	160.00	616606.0939	733956.2216
L	14+86.00	108.00	616660.7637	733965.3484
L	14+95.00	152.00	616619.6644	733984.0388
L	15+07.00	148.00	616626.4479	733996.6291
L	15+11.00	168.00	616607.9216	734005.4610
L	15+12.00	-34.23	616805.4741	733962.2047
L	15+92.00	-108.00	616895.8548	734015.2821
L	16+00.00	-94.00	616884.6376	734026.3431
L	16+12.00	-117.00	616909.8357	734029.5530
L	16+22.00	-100.00	616896.5478	734043.4327
L	20+36.00	128.00	616797.1894	734506.8024
L	20+54.00	119.00	616810.7288	734521.6915
L	20+54.00	168.00	616763.5608	734534.9647
L	20+66.00	146.00	616787.9888	734540.5566
L	21+75.00	102.00	616859.8698	734633.5627
L	21+75.00	40.00	616919.5518	734616.7681
L	21+79.00	173.00	616792.6078	734656.6457
L	21+82.00	193.00	616774.1681	734664.9511
L	21+86.00	114.00	616851.2981	734647.4020
L	21+90.00	138.00	616829.2789	734657.7536
L	21+95.00	171.00	616798.8671	734671.5057
L	22+00.00	50.00	616916.6976	734643.5423
L	22+00.00	63.00	616904.1837	734647.0637
L	22+03.00	190.00	616782.7445	734684.3534
L	22+04.00	79.00	616889.8654	734655.2482
L	22+06.00	209.00	616765.2675	734692.3879
L	22+14.00	97.00	616875.2472	734669.7502
L	22+22.00	71.00	616902.4421	734670.4082
L	22+23.00	193.00	616785.2742	734704.4183
L	22+24.00	163.00	616814.4235	734697.2545
L	22+25.00	206.00	616773.3020	734709.8649
L	22+30.00	90.00	616886.3195	734683.2559
L	24+99.00	152.00	616891.9374	734956.4329
L	25+02.00	136.00	616908.2191	734955.5786
L	25+10.00	44.00	616999.4293	734941.0073
L	25+14.00	181.00	616867.6909	734978.8376
L	25+21.00	139.00	616910.1993	734975.5176
L	26+00.00	42.00	617025.0138	735028.4595
L	26+00.00	32.00	617034.6400	735025.7507

ROW MARKER PERMANENT EASEMENT - E

ALIGN	STATION	OFFSET	NORTH	EAST
Y	11+82.88	-35.09	617150.8185	734564.6477
Y	11+90.00	-50.00	617136.1208	734571.4902
Y	12+27.00	-19.26	617128.5896	734524.5305
Y	12+30.13	-30.00	617119.2246	734530.6517
Y	13+28.00	45.00	617093.6442	734410.0349
Y	15+62.00	78.59	616990.0996	734217.4404
Y	15+81.00	84.22	616973.5735	734186.7332

REVISIONS

I, MARK A. PARRIS, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

I further certify that the right of way and permanent easement points shown herein and outlined in the tables shown hereon (localized coordinates, station/offset) have been checked and are accurate representations of the right of way and permanent easement points depicted on the corresponding highway plans. I also certify that the right of way and permanent easement points shown herein have been field monumented under my supervision from existing survey control provided by others; that the depicted property data shown herein were surveyed by others; and these monuments denote the right of way and easement boundaries at the time of staking which may be subject to change due to right of way revisions (See deeds for final determination).

Witness my original signature, registration number and seal this 27th day of March, 2019.

DocuSigned by:  
  
 F1570CB85C7248A...  
 Professional Land Surveyor

L-4529  
 PLS #

Seal

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.

07: APR 2019 10:27  
 V:\Asheville\Projects\2019\31912-22 B-5905 Dillisto Row Stake\Work\B5905\_1s\_RW02E-2.dgn  
 V:\Asheville\Projects\2019\31912-22 B-5905 Dillisto Row Stake\Work\B5905\_1s\_RW02E-2.dgn  
 Mark A. Parris  
 L-4529

I, MARK A. PARRIS, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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Witness my original signature, registration number and seal this 27th day of March, 2019.

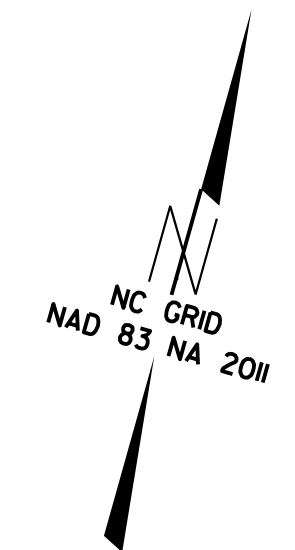
DocuSigned by: Mark A. Parris  
F15700C885C7248A  
Professional Land Surveyor

L-4529  
PLS #  
Seal

PROJECT REFERENCE NO. B-5905 SHEET NO. RW04  
Location and Surveys  
V&M  
Vaughn & Melton  
PROJECT SURVEYOR  
NORTH CAROLINA PROFESSIONAL SEAL  
L-4529  
MARK A. PARRIS  
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

Table with 3 columns: Station, Delta, D, L, T, R. Rows include PI Sta 11+70.70, PI Sta 14+02.95, PI Sta 16+03.04.

Table with 1 column: Station, Delta, D, L, T, R. Row includes PI Sta 10+54.80.



- 1 SHELDON P. REED DB 1670 PG 23
- 2 JAMES R. JACKSON DB 2024 PG 196
- 3 JA-LYS, INC. DB 855 PG 108
- 4 THOMAS B. COGDILL DB 830 PG 580
- 5 MARION HUDSON DB 283 PG 1897
- 6 SUSAN W. OWEN DB 1956 PG 57
- 7 MOUNTAINDOG RENTALS LLC DB 253 PG 300
- 8 TOWN OF DILLSBORO DB 522 PG 468
- 9 TOWN OF DILLSBORO DB IA PG 5746
- 10 KATHY HEROLD DB 283 PG 1894
- 11 WESTERN CAROLINA PROPERTIES DB 1442 PG 396
- 12 STATE OF NC DB 700 PG 681

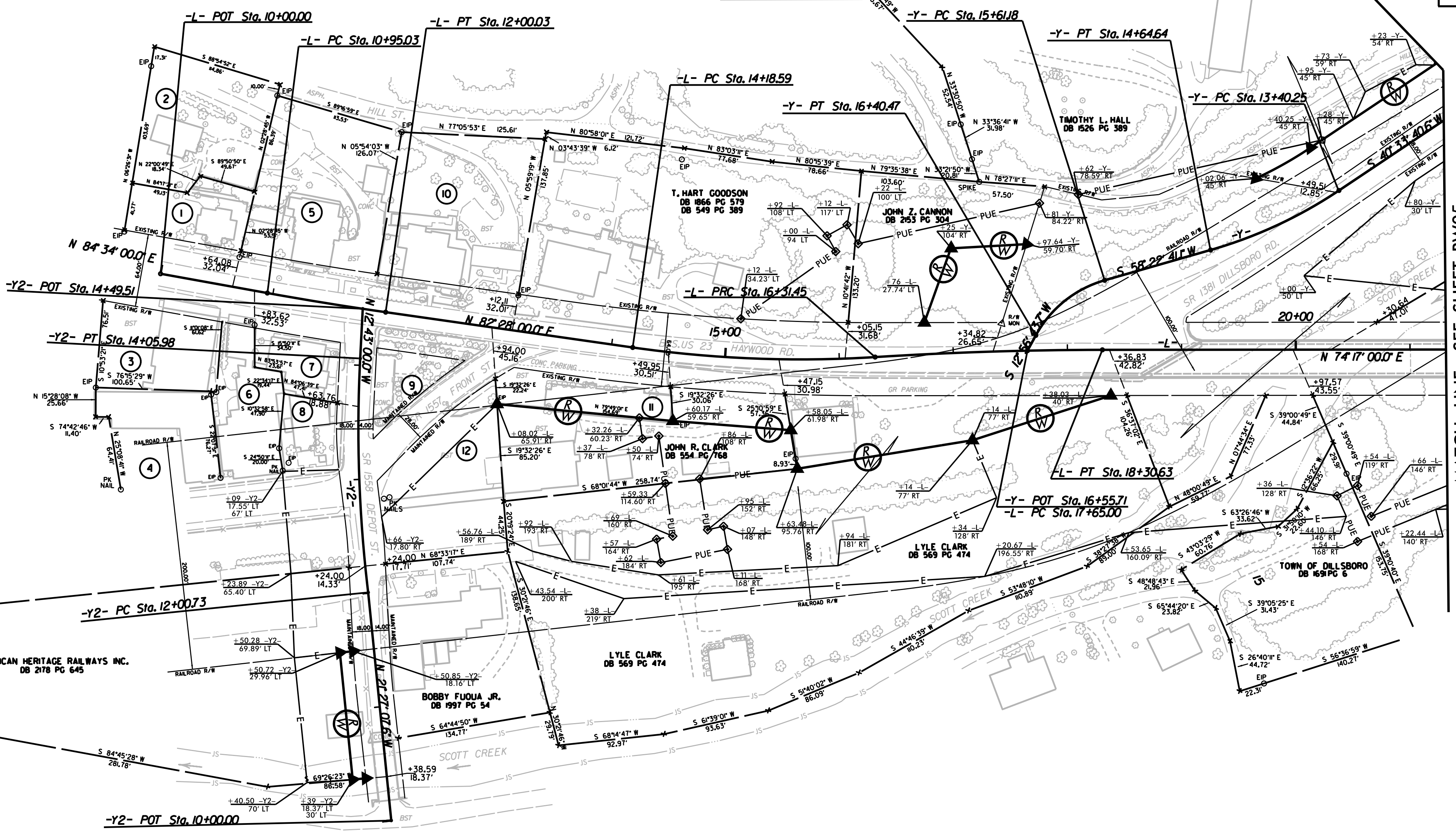


Table with 6 columns: Station, Delta, D, L, T, R. Rows include PI Sta 11+47.54, PI Sta 15+25.39, PI Sta 17+31.07, PI Sta 23+51.35, PI Sta 25+11.87, PI Sta 13+03.61.

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.

REVISIONS

MATCH LINE SEE SHEET RW05

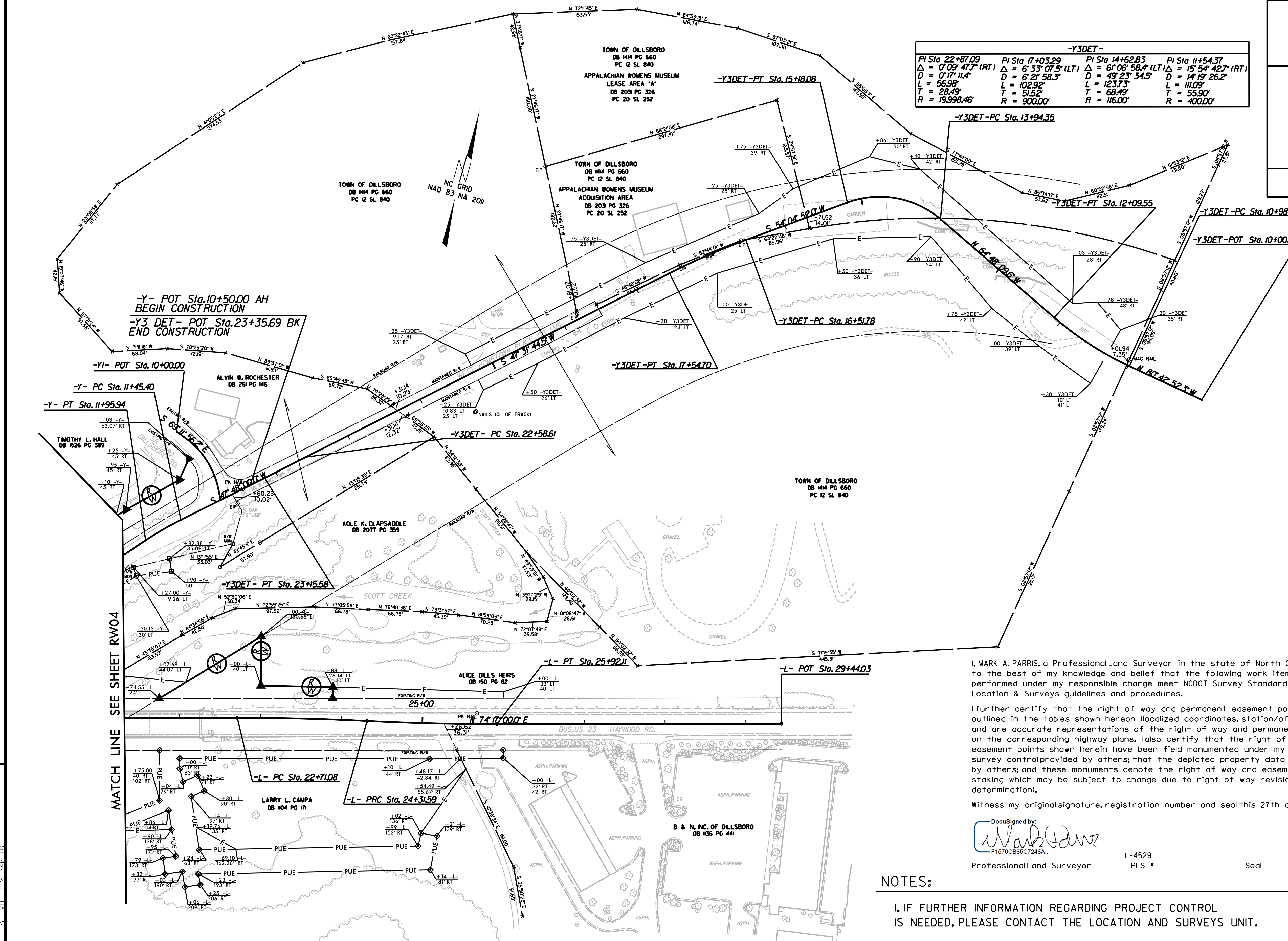
28-MAR-2019 14:09  
C:\Users\miller\OneDrive\Work\B5905\1s\_RW04.dgn  
11:51 AM  
11/11/19

Location and Surveys



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

-Y3DET-			
PI Sta 22+87.09	PI Sta 17+03.29	PI Sta 14+62.83	PI Sta 11+54.37
$\Delta = 0^{\circ}09'47.7''$ (RT)	$\Delta = 6^{\circ}33'07.5''$ (LT)	$\Delta = 6^{\circ}06'58.4''$ (LT)	$\Delta = 15^{\circ}54'42.7''$ (RT)
D = 0'17" 11.4"	D = 6'21" 58.3"	D = 49'23" 34.5"	D = 14'19" 26.2"
L = 56.98'	L = 102.92'	L = 123.73'	L = 111.09'
T = 28.49'	T = 51.52'	T = 68.49'	T = 55.90'
R = 19.998.46'	R = 900.00'	R = 116.00'	R = 400.00'



-Y- POT Sta.10+50.00 AH  
BEGIN CONSTRUCTION  
-Y3 DET - POT Sta.23+35.69 BK  
END CONSTRUCTION

-YI- POT Sta. 10+00.00

-Y- PC Sta. 11+45.40

-Y- PT Sta. 11+95.94

-Y3DET-PT Sta. 17+54.70

-Y3DET- PC Sta. 22+58.61

-Y3DET- PT Sta. 23+15.58

-L- PT Sta. 25+92.11

-L- POT Sta. 29+44.03

-L- PC Sta. 22+71.08

-L- PRC Sta. 24+31.59

MATCH LINE SEE SHEET RW04

I, MARK A. PARRIS, a Professional Land Surveyor in the state of North Carolina hereby certify to the best of my knowledge and belief that the following work item(s) (R/W Staking) performed under my responsible charge meet NCDOT Survey Standards as directed in the NCDOT Location & Surveys guidelines and procedures.

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Witness my original signature, registration number and seal this 27th day of March, 2019.

DocuSigned by:  
*Mark A. Parris*  
#1570CB85C7248A  
Professional Land Surveyor

L-4529  
PLS #

Seal

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2. PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.

REVISIONS

07-APR-2019 10:30  
V:\Asheville\16-11-19\16-11-19-22-22-B-5905 Dillsboro ROW Stake\Work\B5905-1s-RW05.dgn  
16-11-19-22-22-B-5905 Dillsboro ROW Stake\Work\B5905-1s-RW05.dgn