


SURVEY CONTROL SHEET

W/EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

PROJECT REFERENCE NO.	SHEET NO.
R-2707E	RW02C-1
Location and Surveys	
LOCATION & SURVEYS UNIT SHELBY FIELD OFFICE	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

.....
 BM1 ELEVATION = 735.19
 N 554830 E 1266334
 RAILROAD SPIKE SET IN THE BASE OF A
 14' PINE TREE

 BM2 ELEVATION = 760.69
 N 554490 E 1268621
 COTTON SPINDLE SET FLUSH IN THE
 CENTERLINE OF MIDWAY LAKE ROAD

 BM3 ELEVATION = 817.89
 N 553303 E 1270447
 RAILROAD SPIKE SET IN THE BASE OF A
 22' POPLAR TREE

 BM4 ELEVATION = 788.94
 N 554094 E 1270143
 5'X5' CONCRETE MONUMENT 1.0' ABOVE THE
 GROUND AT THE CENTER OF HIGH TENSION
 POWER TOWER

 BM5 ELEVATION = 741.62
 N 555129 E 1270788
 RAILROAD SPIKE SET IN THE BASE OF A 12' OAK TREE

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 BM6 ELEVATION = 783.88
 N 556069 E 1272519
 RAILROAD SPIKE SET IN THE BASE OF A 15' PINE TREE

 BM7 ELEVATION = 851.18
 N 553288 E 1272683
 COTTON SPINDLE SET FLUSH IN THE CENTERLINE
 OF HARMON ROAD

 BM8 ELEVATION = 842.32
 N 554004 E 1275675
 RAILROAD SPIKE SET IN THE BASE OF A
 15' WHITE OAK TREE

 BM9 ELEVATION = 869.30
 N 554154 E 1277870
 RAILROAD SPIKE SET IN THE BASE OF A 12' PINE TREE

 BM10 ELEVATION = 855.96
 N 553459 E 1279263
 CONCRETE R/W MONUMENT AT THE R/W FENCE
 ALONG WESTBOUND US 74

 BM11 ELEVATION = 762.52
 N 555302 E 1269235
 RAILROAD SPIKE SET IN THE BASE OF A 10' POPLAR TREE

 BM12 ELEVATION = 803.41
 N 553833 E 1271934
 RAILROAD SPIKE SET IN THE BASE OF A 14' OAK TREE

 BM13 ELEVATION = 854.18
 N 554476 E 1273934
 COTTON SPINDLE SET FLUSH IN THE CENTERLINE
 OF WILLIAMS ROAD

 BM14 ELEVATION = 859.04
 N 553377 E 1276632
 REBAR SET FLUSH WITH THE GROUND ALONG US 74

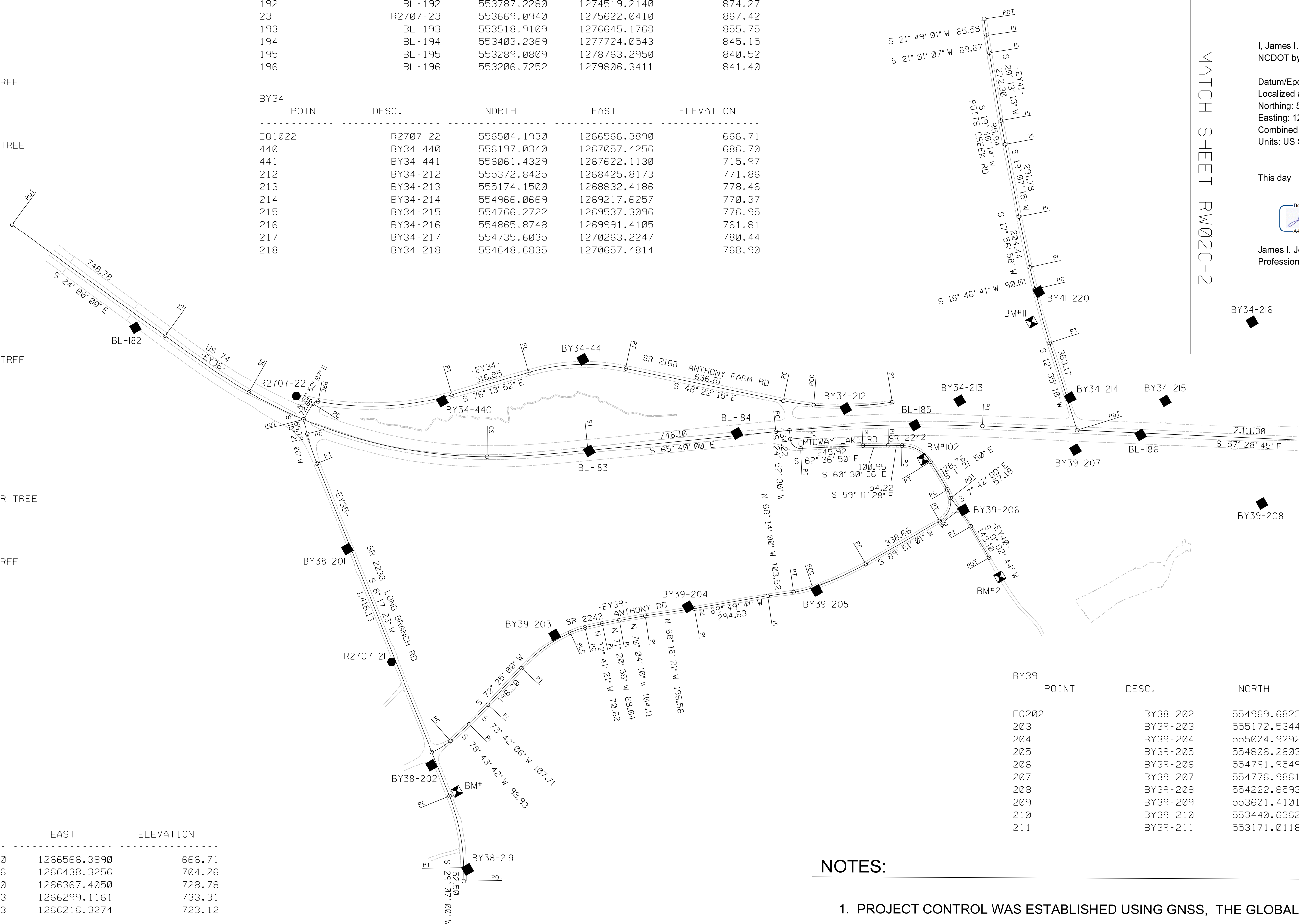
 BM102 ELEVATION = 778.19
 N 555045 E 1268591
 BENT NAIL IN THE TOP OF A 15' CONCRETE
 PIPE ALONG MIDWAY LAKE DRIVE

POINT	DESC.	NORTH	EAST	ELEVATION
E022	R2707-22	556504.1930	1266566.3890	666.71
201	BY38-201	555878.2916	1266438.3256	704.26
21	R2707-21	555403.7450	1266367.4050	728.78
202	BY38-202	554969.6823	1266299.1161	733.31
219	BY38-219	554540.6593	1266216.3274	723.12

POINT	DESC.	NORTH	EAST	ELEVATION
220	BY41-220	555391.2311	1269319.4596	759.92
E0214	BY34-214	554966.0669	1269217.6257	770.37

POINT	DESC.	NORTH	EAST	ELEVATION
22	R2707-22	556504.1930	1266566.3890	666.71
183	BL-183	555735.3118	1267462.5978	714.86
184	BL-184	555502.9004	1268003.3672	744.06
185	BL-185	555178.8571	1268630.1522	774.21
186	BL-186	554698.5950	1269384.9490	779.47
187	BL-187	554288.7250	1270038.7440	782.71
188	BL-188	553742.3880	1270907.3230	798.24
189	BL-189	553533.6250	1271810.2380	822.69
190	BL-190	553660.0660	1272651.2850	843.88
191	BL-191	553803.5870	1273414.5030	852.90
192	BL-192	553787.2280	1274519.2140	874.27
23	R2707-23	553669.0940	1275622.0410	867.42
193	BL-193	553518.9109	1276645.1768	855.75
194	BL-194	553403.2369	1277724.0543	845.15
195	BL-195	553289.0809	1278763.2950	840.52
196	BL-196	553206.7252	1279806.3411	841.40

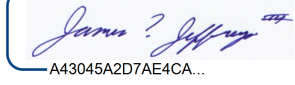
POINT	DESC.	NORTH	EAST	ELEVATION
E01022	R2707-22	556504.1930	1266566.3890	666.71
440	BY34-440	556197.0340	1267057.4256	686.70
441	BY34-441	556061.4329	1267622.1130	715.97
212	BY34-212	555372.8425	1268425.8173	771.86
213	BY34-213	555174.1500	1268832.4186	778.46
214	BY34-214	554966.0669	1269217.6257	770.37
215	BY34-215	554766.2722	1269537.3096	776.95
216	BY34-216	554865.8748	1269991.4105	761.81
217	BY34-217	554735.6035	1270263.2247	780.44
218	BY34-218	554648.6835	1270657.4814	768.90



I, James I. Jeffreys, PE, PLS, certify that the Project Control was provided to NCDOT by others. The following information was used to perform the survey:

Datum/Epoch: NAD83/1995
 Localized around: M 77
 Northing: 573127.522
 Easting: 1242971.658
 Combined grid factor: 0.99984410
 Units: US Survey Feet

This day 12/21/2022

DocuSigned by:

 A43045A2D7AEACA

James I. Jeffreys, PE, PLS
 Professional Land Surveyor L-3828

POINT	DESC.	NORTH	EAST	ELEVATION
E0202	BY38-202	554969.6823	1266299.1161	733.31
203	BY39-203	555172.5344	1266979.0786	769.04
204	BY39-204	555004.9292	1267492.4495	787.21
205	BY39-205	554806.2803	1267966.2900	781.01
206	BY39-206	554791.9549	1268629.5490	772.75
207	BY39-207	554776.9861	1269132.4594	776.69
208	BY39-208	554222.8593	1269665.3452	765.94
209	BY39-209	553601.4101	1269942.7219	807.70
210	BY39-210	553440.6362	1270209.9412	818.69
211	BY39-211	553171.0118	1270358.3835	816.59

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