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8/2021

RIGHT OF WAY CONTROL SHEET

PROJECT REFERENCE NO.	SHEET NO.
R-2233BB	RW03E-3

Location and Surveys

TGS ENGINEERS
TGS ENGINEERS
804-C N. LAFAYETTE ST
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275

PROJECT SURVEYOR

NORTH CAROLINA PROFESSIONAL SEAL L-4775 LAND SURVEYOR MATTHEW T. CORNWELL

DocuSigned by: Matthew Cornwell EBD36F11473E475...

8/26/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

I , Matthew T. Cornwell , 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 from 11/6/2017 to 8/23/2021, and all coordinates are based on NAD83/2011; That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This 26th day of August, 2021.

DocuSigned by: Matthew Cornwell EBD36F11473E475... 8/26/2021

Professional Land Surveyor L-4775

NOTES:

1. POINT NOT SET - FELL IN BUILDING
2. EXISTING IRON FOUND
3. MAGNAIL SET
4. HOLE IN CONCRETE
5. POINT NOT SET - FELL IN TREE
6. REBAR FOUND

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST	
Y3	13+10.00	-16.00	607505.5240	1119544.4736	
Y3	13+10.00	16.00	607474.2457	1119537.7155	
Y3	13+10.00	-63.00	607551.4638	1119554.3997	
Y3	13+10.00	45.00	607445.8998	1119531.5909	
Y3	15+00.00	-63.00	607510.7901	1119740.3269	
Y3	15+00.00	45.00	607405.3449	1119716.9749	
Y3	15+50.00	-75.00	607511.6400	1119791.8307	
Y3	15+75.68	-77.83	607508.7952	1119817.5622	
Y3	16+15.34	-182.66	607602.3824	1119879.3344	2.
Y3	16+40.00	75.00	607345.5864	1119846.8410	
Y3	17+77.16	-91.55	607481.0190	1120013.4061	
Y3	17+88.79	-159.20	607545.8349	1120035.6303	6.
Y3	18+20.00	90.00	607294.9375	1120026.2545	3.
Y3	19+00.00	-90.00	607462.8138	1120129.2286	
Y3	19+50.00	86.75	607281.9943	1120161.4098	
Y3	20+30.00	90.00	607273.1780	1120244.5450	
Y3	22+12.89	84.14	607278.8608	1120435.3561	
Y3	22+40.58	90.78	607273.7328	1120464.5682	
Y3	23+75.19	118.16	607259.5722	1120608.1190	3.
Y3	28+92.32	156.20	607362.5940	1121150.8653	
Y3	28+92.52	167.40	607352.2980	1121155.2692	
Y3	31+00.00	162.89	607451.5428	1121356.7558	3.
Y3	33+10.00	114.83	607608.5117	1121524.2963	
Y3	34+37.42	87.61	607709.0606	1121616.7539	
Y3	35+00.00	-90.00	607886.8248	1121554.7047	
Y3	36+40.00	90.00	607845.0443	1121778.7727	3.
Y3	36+63.53	-93.38	607993.4793	1121668.5600	
Y3	37+50.00	-90.00	608049.9245	1121728.8082	
Y3	38+50.00	-70.00	608108.0894	1121807.7306	
Y3	38+50.00	82.00	608009.5607	1121923.4722	
Y3	39+00.00	76.00	608053.3908	1121952.0501	3.
Y3	39+75.00	87.67	608107.4350	1122008.9415	4.
Y3	39+75.00	-66.14	608200.2783	1121886.3196	
Y3	40+50.00	60.00	608183.9295	1122032.1580	
Y3	40+50.00	100.00	608159.7838	1122064.0482	3.
Y3	41+50.00	-16.00	608309.5318	1122031.9308	3.
Y3	41+50.00	-62.00	608337.2993	1121995.2571	3.
Y3	41+60.00	16.00	608298.1878	1122063.4794	3.
Y3	41+62.86	60.00	608273.9054	1122100.2833	3.

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST	
Y4	17+00.00	25.00	607012.1862	1121558.0960	
Y4	17+00.00	-22.03	607005.7072	1121511.5096	3.
Y4	17+70.00	40.00	607083.4751	1121563.5073	
Y4	20+45.00	45.00	607356.6525	1121531.5056	
Y4	21+25.00	72.00	607439.5553	1121547.5098	

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y5	11+60.00	-50.00	610847.3598	1119631.6759
Y5	11+60.00	-15.00	610828.2281	1119602.3676
Y5	13+09.41	-50.00	610722.3369	1119713.3870
Y5	14+50.00	-50.00	610630.0632	1119796.9073
Y5	15+26.40	40.76	610512.8500	1119808.8712
Y5	15+75.00	-50.00	610573.1154	1119891.8991
Y5	16+00.00	40.00	610480.3322	1119882.0982
Y5	17+00.00	-50.00	610544.3992	1119998.8658
Y5	17+00.00	40.00	610455.0834	1119987.7892
Y5	17+89.08	50.00	610442.7473	1120085.3404
Y5	17+89.08	-55.00	610547.4556	1120077.5190
Y5	20+60.00	-55.00	610567.6368	1120347.6906
Y5	20+60.00	50.00	610462.9286	1120355.5121	5.
Y5	20+88.86	80.00	610435.1616	1120386.5251
Y5	21+08.68	-80.00	610596.1935	1120394.3717

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y9	12+05.00	30.00	616296.8292	1115035.5667
Y9	12+05.00	16.00	616309.0751	1115028.7817
Y9	13+50.00	50.00	616348.1989	1115172.2113
Y9	13+50.00	-45.00	616431.8184	1115127.1249
Y9	13+50.00	-16.00	616406.2925	1115140.8881
Y9	15+60.00	55.00	616443.4624	1115359.4274
Y9	15+60.00	-50.00	616535.8840	1115309.5951

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y10	19+75.00	105.00	612692.9089	1117420.1280
Y10	20+50.00	72.90	612770.8687	1117453.1246
Y10	22+05.00	-65.00	612977.9835	1117465.1581
Y10	23+65.00	65.00	612999.2549	1117670.2130
Y10	23+65.00	-60.00	613087.6181	1117581.7996
Y10	28+70.00	-65.00	613448.3430	1117935.2505
Y10	28+70.00	65.00	613356.4453	1118027.2005

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST	
Y6	9+82.30	16.00	609472.7294	1120663.8055	
Y6	9+84.52	-16.00	609488.7940	1120691.5695	
Y6	9+90.28	45.48	609449.4343	1120643.9830	
Y6	9+94.40	-54.79	609502.6830	1120729.0470	
Y6	10+48.99	43.38	609402.2122	1120679.0373	
Y6	11+85.41	-57.37	609358.1552	1120837.5448	1.
Y6	12+00.00	50.00	609271.2927	1120772.8200	
Y6	14+93.16	-41.27	609240.0695	1121073.2388	
Y6	15+00.00	40.88	609157.8296	1121078.8815	
Y6	16+20.00	40.00	609177.5830	1121209.0314	
Y6	17+12.28	-37.81	609285.2372	1121262.9725	
Y6	17+75.17	43.11	609254.6920	1121360.8133	
Y6	19+30.00	50.00	609359.2526	1121480.5127	
Y6	21+00.00	-60.00	609558.8765	1121536.7252	
Y6	21+56.52	-50.00	609583.1056	1121597.0472	
Y6	21+85.00	45.00	609508.7367	1121662.6510	
Y6	23+00.00	53.00	609525.9847	1121762.0420	
Y6	23+70.00	-60.00	609639.8818	1121830.3967	1.
Y6	24+15.66	59.15	609516.1452	1121860.8371	
Y6	24+55.00	-70.00	609632.5408	1121929.2512	
Y6	25+65.11	-60.00	609572.4957	1122040.6207	
Y6	25+78.40	72.68	609451.3967	1121984.8051	
Y6	26+25.87	-60.00	609541.6828	1122092.9957	
Y6	26+37.40	56.97	609435.0215	1122043.6172	
Y6	27+11.00	31.50	609419.6529	1122119.9706	
Y6	28+00.00	-65.00	609457.6974	1122245.6124	
Y6	28+04.22	31.50	609372.3838	1122200.3173	
Y6	28+40.62	35.14	609350.7873	1122229.8474	
Y6	28+64.83	54.30	609322.0008	1122240.9932	
Y6	29+50.00	60.00	609273.8988	1122311.5143	
Y6	30+00.00	-70.00	609360.5929	1122420.5287	
Y6	31+48.00	-100.00	609311.4037	1122563.3027	
Y6	33+10.54	60.00	609091.0820	1122622.2618	
Y6	33+27.66	-55.00	609181.5178	1122695.3343	

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y6	27+11.00	31.50	609419.6529	1122119.9706
Y6	28+04.22	31.50	609372.3838	1122200.3173
Y6	28+40.62	35.14	609350.7873	1122229.8474
Y6	28+64.83	54.30	609322.0008	1122240.9932

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y7	13+80.58	-30.00	619262.9759	1113619.2771
Y7	14+75.00	30.00	619224.9575	1113723.3371
Y7	15+45.00	55.00	619243.5981	1113803.5530
Y7	16+55.00	70.00	619291.8653	1113898.5774
Y7	22+94.76	-80.00	619662.9256	1114426.9263
Y7	23+05.55	70.00	619526.5599	1114490.3364

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST
Y7A	13+75.00	45.00	618686.6083	1113898.8132
Y7A	13+75.00	30.00	618699.6130	1113891.3382
Y7A	13+75.00	-30.00	618751.6319	1113861.4380
Y7A	15+86.07	-55.05	618899.2109	1113999.4086

ROW MARKER IRON PIN AND CAP

ALIGN	STATION	OFFSET	NORTH	EAST	
Y8	15+35.50	49.88	612093.0549	1117344.1708	
Y8	15+35.76	74.87	612100.7688	1117367.9510	
Y8	18+49.77	116.97	612407.4738	1117334.6187	
Y8	18+66.37	158.21	612432.3733	1117371.4446	
Y8	20+30.00	-90.32	612540.0455	1117094.0440	
Y8	20+50.00	130.00	612605.9578	1117305.2232	
Y8	20+50.00	-145.00	612548.0920	1117036.3802	
Y8	22+33.22	126.70	612811.0607	1117206.0488	
Y8	24+00.00	90.00	612919.7340	1117116.8001	
Y8	24+07.58	-88.52	612870.3172	1116945.0924	
Y8	26+22.47	-68.21	613079.7772	1116895.6488	
Y8	26+25.50	-50.00	613088.5453	1116911.8856	
Y8	26+41.94	50.00	613136.6993	1117001.0570	5.
Y8	26+45.48	71.82	613147.2038	1117020.5093	

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 11/6/2017 TO 8/23/2021 .

REVISIONS

25-AUG-2021 09:15
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