
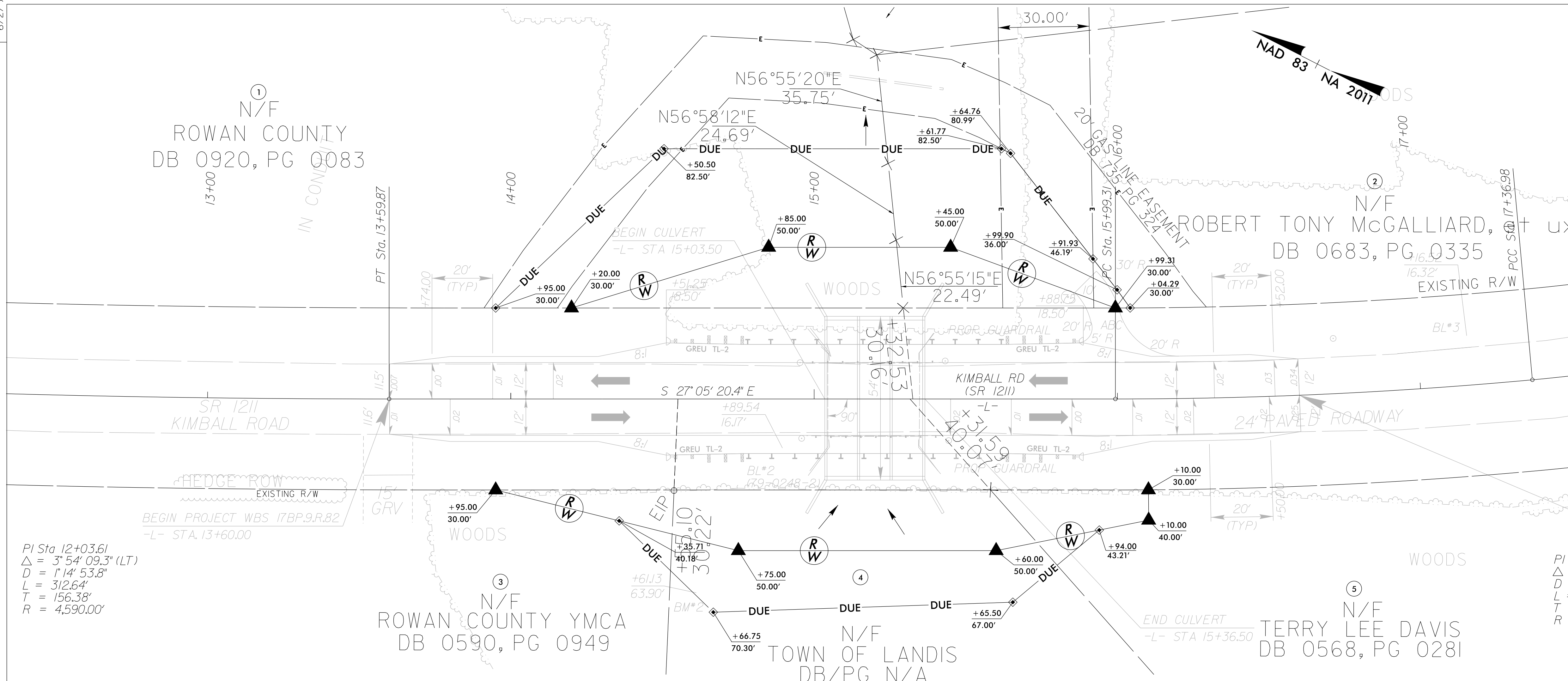


PROJECT REFERENCE NO. 79-0248	SHEET NO. RW04
<b>Location and Surveys</b>	
INSERT CONSULTANT'S NAME	
PROJECT SURVEYOR	
	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	



PI Sta 12+03.61  
 $\Delta = 3^{\circ} 54' 09.3''$  (LT)  
 $D = 1^{\circ} 14' 53.8''$   
 $L = 312.64'$   
 $T = 156.38'$   
 $R = 4,590.00'$

PI Sta 16+68.20  
 $\Delta = 5^{\circ} 15' 31.7''$  (LT)  
 $D = 3^{\circ} 49' 11.0''$   
 $L = 137.68'$   
 $T = 68.89'$   
 $R = 1,500.00'$

PI Sta 18+32.09  
 $\Delta = 17^{\circ} 43' 25.3''$  (LT)  
 $D = 9^{\circ} 23' 33.9''$   
 $L = 188.70'$   
 $T = 95.11'$   
 $R = 610.00'$

ROW MARKER IRON PIN AND CAP-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+95.00	30.00	664244.9913	1523698.9646
L	14+20.00	-30.00	664250.0563	1523763.7669
L	14+75.00	50.00	664164.6598	1523717.5885
L	14+85.00	-50.00	664201.2942	1523811.1723
L	15+45.00	-50.00	664147.8762	1523838.4947
L	15+60.00	50.00	664088.9843	1523756.2953
L	15+99.31	-30.00	664090.4172	1523845.4198
L	16+10.00	30.00	664053.4051	1523797.0036
L	16+10.00	40.00	664048.7871	1523788.1316

ROW MARKER PERMANENT EASEMENT-E

ALIGN	STATION	OFFSET	NORTH	EAST
L	13+95.00	-30.00	664272.3138	1523752.3826
L	14+35.71	40.18	664204.1104	1523708.4424
L	14+50.50	-82.50	664246.8093	1523824.3966
L	14+66.75	70.30	664162.7653	1523695.7601
L	15+61.77	-82.50	664147.7472	1523875.0653
L	15+64.76	-80.99	664144.4001	1523875.0835
L	15+65.50	67.00	664076.3463	1523743.6648
L	15+91.93	-46.19	664104.3594	1523856.4716
L	15+94.00	43.21	664061.8051	1523777.8213
L	15+99.90	-36.00	664092.6338	1523851.0213
L	16+04.29	-30.00	664086.0796	1523847.6485

I, Michael L. Motsinger, 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 November 2021 to December 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 24th day of January, 2022.

Decided by:  
 Michael L. Motsinger



Professional Land Surveyor L-3877

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 \_\_\_\_ TO \_\_\_\_.

REVISIONS

24-JAN-2022 08:45  
 S:\Projects\79-0248\79-0248\_Kimball.Rd\RW Staking\to be checked\790248\_1s\_RW04.dgn  
 Michael L. Motsinger