



PROJECT REFERENCE NO. B-5845	SHEET NO. RW-4
Location and Surveys	
NCDOT, LOCATION & SURVEYS UNIT SHELBY FIELD OFFICE	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

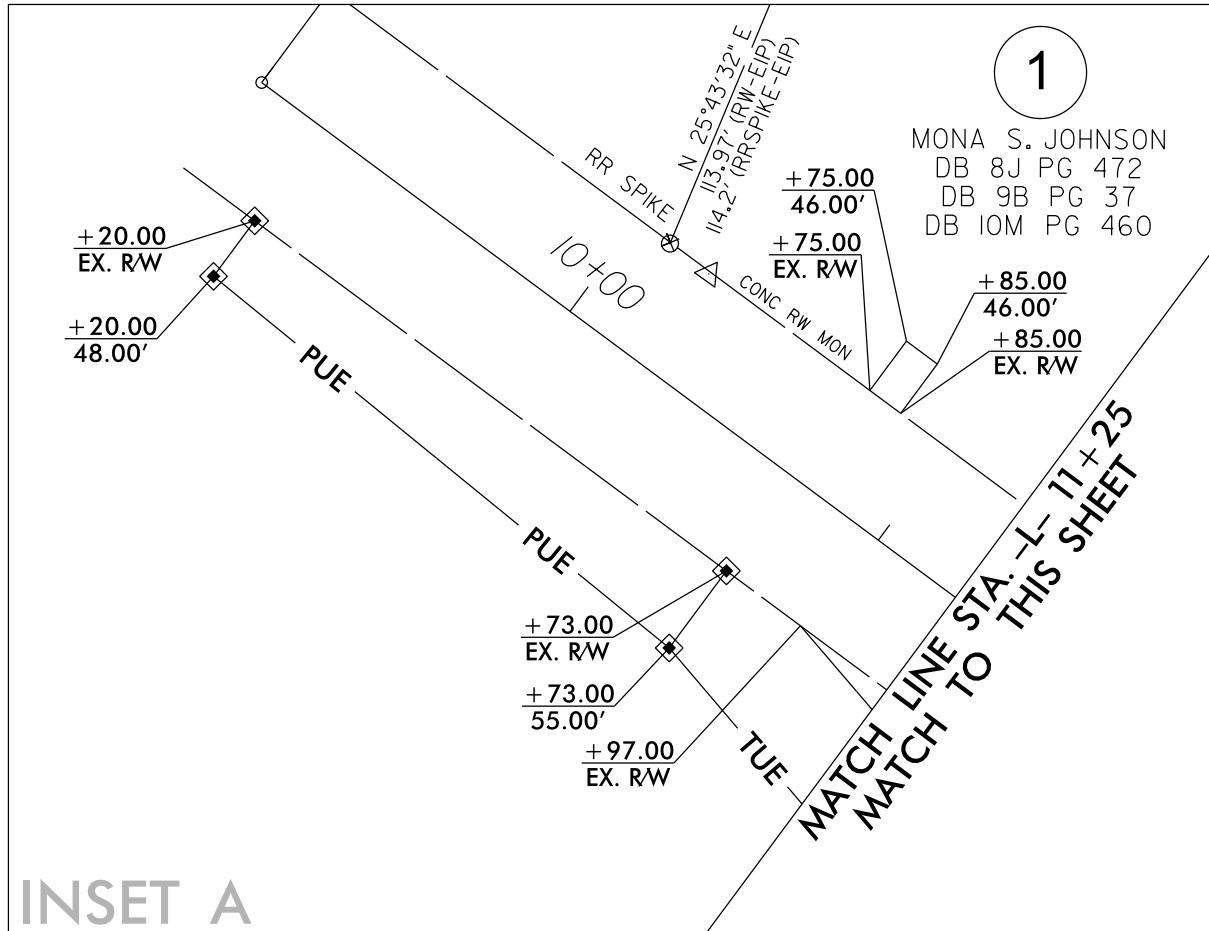
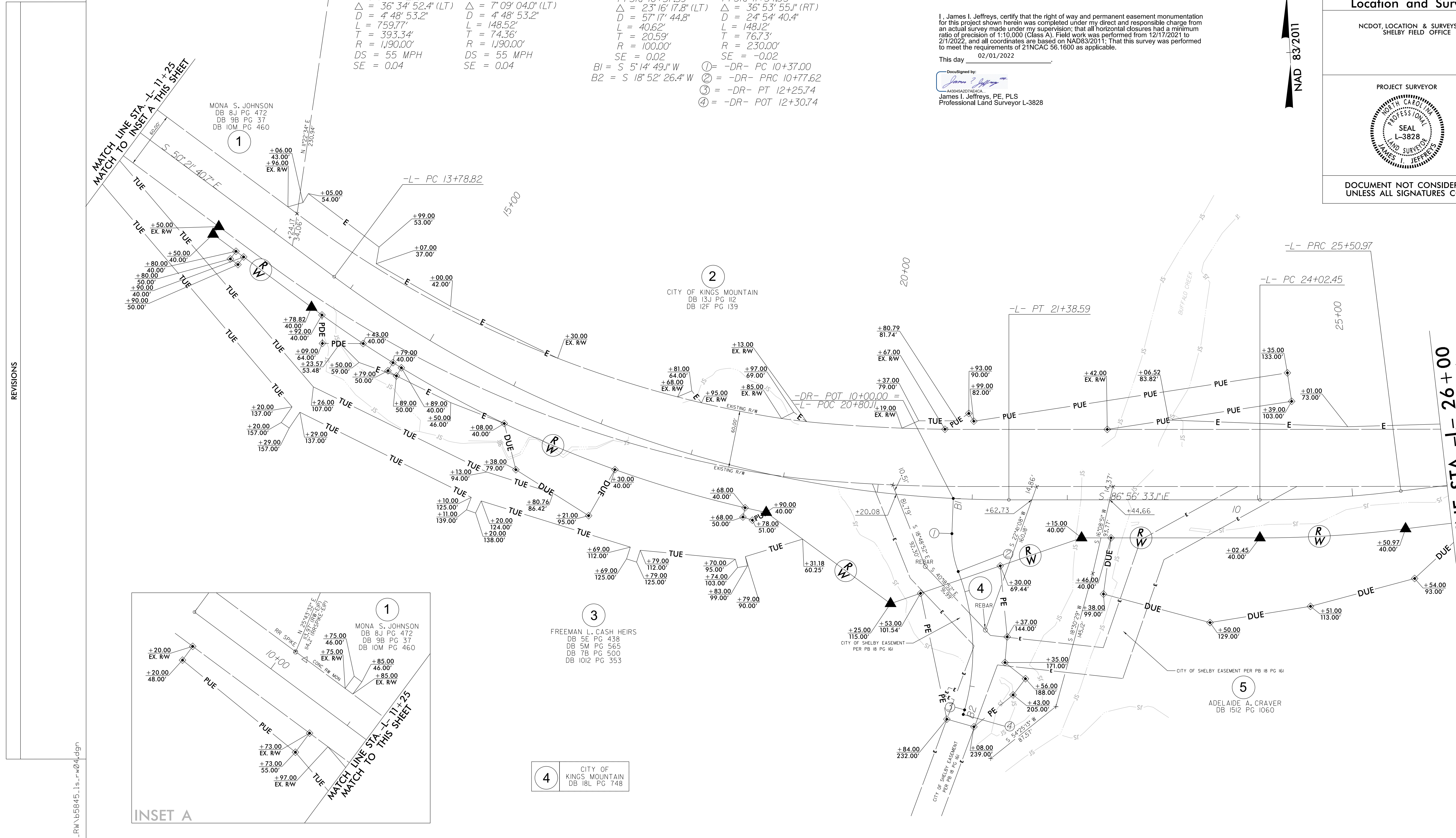
NAD 83/2011

-L- CURVE DATA		-DR- CURVE DATA	
PI Sta 17+72.16	PI Sta 24+76.81	PI Sta 10+57.59	PI Sta 11+54.35
$\Delta = 36^{\circ} 34' 52.4''$ (LT)	$\Delta = 7^{\circ} 09' 04.0''$ (LT)	$\Delta = 23^{\circ} 16' 17.8''$ (LT)	$\Delta = 36^{\circ} 53' 55.1''$ (RT)
D = 4' 48' 53.2"	D = 4' 48' 53.2"	D = 57' 17' 44.8"	D = 24' 54' 40.4"
L = 759.77'	L = 148.52'	L = 40.62'	L = 148.12'
T = 393.34'	T = 74.36'	T = 20.59'	T = 76.73'
R = 1,190.00'	R = 1,190.00'	R = 100.00'	R = 230.00'
DS = 55 MPH	DS = 55 MPH	SE = 0.02	SE = -0.02
SE = 0.04	SE = 0.04	B1 = S 5'14' 49.1" W	① = -DR- PC 10+37.00
		B2 = S 18' 52' 26.4" W	② = -DR- PRC 10+77.62
			③ = -DR- PT 12+25.74
			④ = -DR- POT 12+30.74

I, James I. Jeffreys, 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 12/17/2021 to 2/1/2022, and all coordinates are based on NAD83/2011. That this survey was performed to meet the requirements of 21NCAC 56.1600 as applicable.

This day 02/01/2022

DocuSigned by:

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



③ FREEMAN L. CASH HEIRS
DB 5E PG 438
DB 5M PG 565
DB 7B PG 500
DB 10I2 PG 353

④ CITY OF KINGS MOUNTAIN
DB 18L PG 748

MATCH LINE STA. -L- 26+00
MATCH TO SHEET NO. 4
MATCH TO THIS SHEET

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 12/17/2021 TO 2/1/2022 .

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J. Jeffreys AT LS-314619

REVISIONS