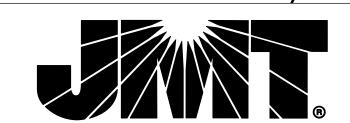
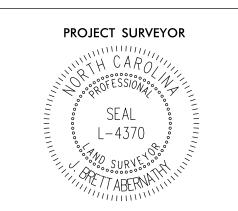
PROJECT REFERENCE NO.

Location and Surveys





DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CURVE DATA

-Y/-									
PI Sta 6+55.17 △ = 3° 59′ 06.5" (LT) D = 5° 43′ 46.5" L = 69.55′ T = 34.79′ R = 1,000.00′	PI Sta 7+61.64 △ = 14° 50′ 35.8″ (LT) D = 14° 19′ 26.2″ L = 103.63′ T = 52.10′ R = 400.00′	PI Sta 8+66.60 △ = 29° 55′ 05.0" (RT) D = 28° 38′ 52.4" L = 104.43′ T = 53.44′ R = 200.00′	Pl Sta 10+53.58 △ = 34° 45′ 09.7" (LT) D = 28° 38′ 52.4" L = 121.31′ T = 62.59′ R = 200.00′	PI Sta 12+08.53 △ = 27° 03′ 10.5" (RT) D = 14° 19′ 26.2" L = 188.87′ T = 96.23′ R = 400.00′	PI Sta 13+35.46 △ = 9° 47′ 57.2" (LT. D = 14° 19′ 26.2" L = 68.41′ T = 34.29′ R = 400.00′	PI Sta 17+33.15 △ = 4°12′02.2" (LT) D = 1°12′04.2" L = 349.71′ T = 174.93′ R = 4,770.00′	PI Sta 25+59.23 △ = I7° 49′ I7.3" (LT) D = 2° 00′ 02.0" L = 890.83′ T = 449.04′ R = 2,864.00′		PI Sta 38+49.60 △ = 0° 31′ 38.0″ (RT) D = 1° 12′ 04.2″ L = 43.89′ T = 21.95′ R = 4,770.00′
-Y2-									
PI Sta 8+01.77 △ = 4° 30′ 31.8″ (LT) D = 1° 20′ 53.3″ L = 334.45′ T = 167.31′ R = 4,250.00′	PI Sta 13+27.61 △ = 13° 45′ 35.6" (LT) D = 14° 19′ 26.2" L = 96.06′ T = 48.26′ R = 400.00′	Pl Sta 14+15.61 △ = 22° 43′ 49.9" (RT) D = 28° 38′ 52.4" L = 79.34′ T = 40.20′ R = 200.00′	Pl Sta 16+04.80 △ = 17°10′00.4" (LT) D = 28°38′52.4" L = 59.92′ T = 30.19′ R = 200.00′	PI Sta 16+61.82 △ = 7° 48′ 15.2″ (RT) D = 14° 19′ 26.2″ L = 54.48′ T = 27.28′ R = 400.00′	Pl Sta 18+06.02 △ = 0° 28′ 37.5″ (RT D = 0° 34′ 22.6″ L = 83.27′ T = 41.63′ R = 10,000.00′				
<u> </u>			-RPA-			-RPC-	R <i>PC</i>		PD
Pls Sta 50+19.85 \textcap s = 3° 34′ 51.6″ Ls = 250.00′ LT = 166.70′ ST = 83.36′	PI Sta 53+05.35 △ = II° 32′ 44.1″ (LT) D = 2° 51′ 53.2″ L = 403.02′ T = 202.19′ R = 2,000.00′	Pls Sta 55+89.53	Pl Sta 14+38.75 △ = 34°07′47.3" (LT) D = 9°52′42.9" L = 345.49′ T = 178.04′ R = 580.00′	Pl Sta 16+05.98 △ = 24° 32′ 58.2″ D = 3° 08′ 53.2″ L = 779.81′ T = 395.98′ R = 1,820.00′	PIs Sta 2. (LT)	$\Delta = 35^{\circ} 35' 39.6'' (LT)$ $D = 11^{\circ} 27' 33.0''$ $D = 310.62'$		Pl Sta 13+60.90 △ = 0°15′42.3" (LT) D = 0°04′51.6" L = 323.15′ T = 161.58′ R = 70,732.96′	

I, J. Brett Abernathy, PLS, certify that the data compiled came from available surveys/mapping performed by others and provided to me by NCDOT and do not certify to the accuracy or quality of the individual data sources.

This 26th day of October, 2023.

Brett Alernathy
Professional Land Surveyor L-4370

NOTES:

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

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