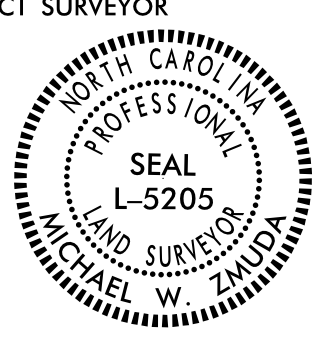


6/2/09

PROJECT REFERENCE NO.	SHEET NO.
R-5740	RW10
<b>Location and Surveys</b>	
JOHNSON, MIRMIRAN & THOMPSON 1130 SITUS COURT, SUITE 200 RALEIGH, NC 27606	
PROJECT SURVEYOR 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

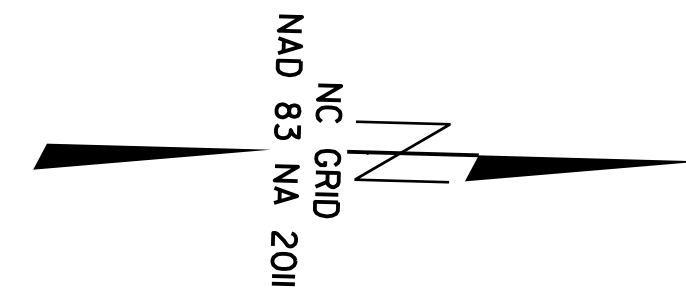
I, MICHAEL W. ZMUDA, A PROFESSIONAL SURVEYOR IN THE STATE OF NORTH CAROLINA, HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE FOLLOWING WORK ITEM, R/W STAKING, PERFORMED UNDER MY RESPONSIBLE CHARGE MEETS NCDOT SURVEY STANDARDS AS DIRECTED IN THE NCDOT LOCATION AND SURVEY GUIDELINES AND PROCEDURES.

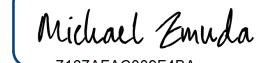
I FURTHER CERTIFY THAT THE DATA COMPILED CAME FROM AVAILABLE SURVEYS/MAPPING PERFORMED BY OTHERS AND PROVIDED TO ME BY THE NCDOT AND DO NOT CERTIFY TO THE ACCURACY OR QUALITY OF THE INDIVIDUAL DATA SOURCES.

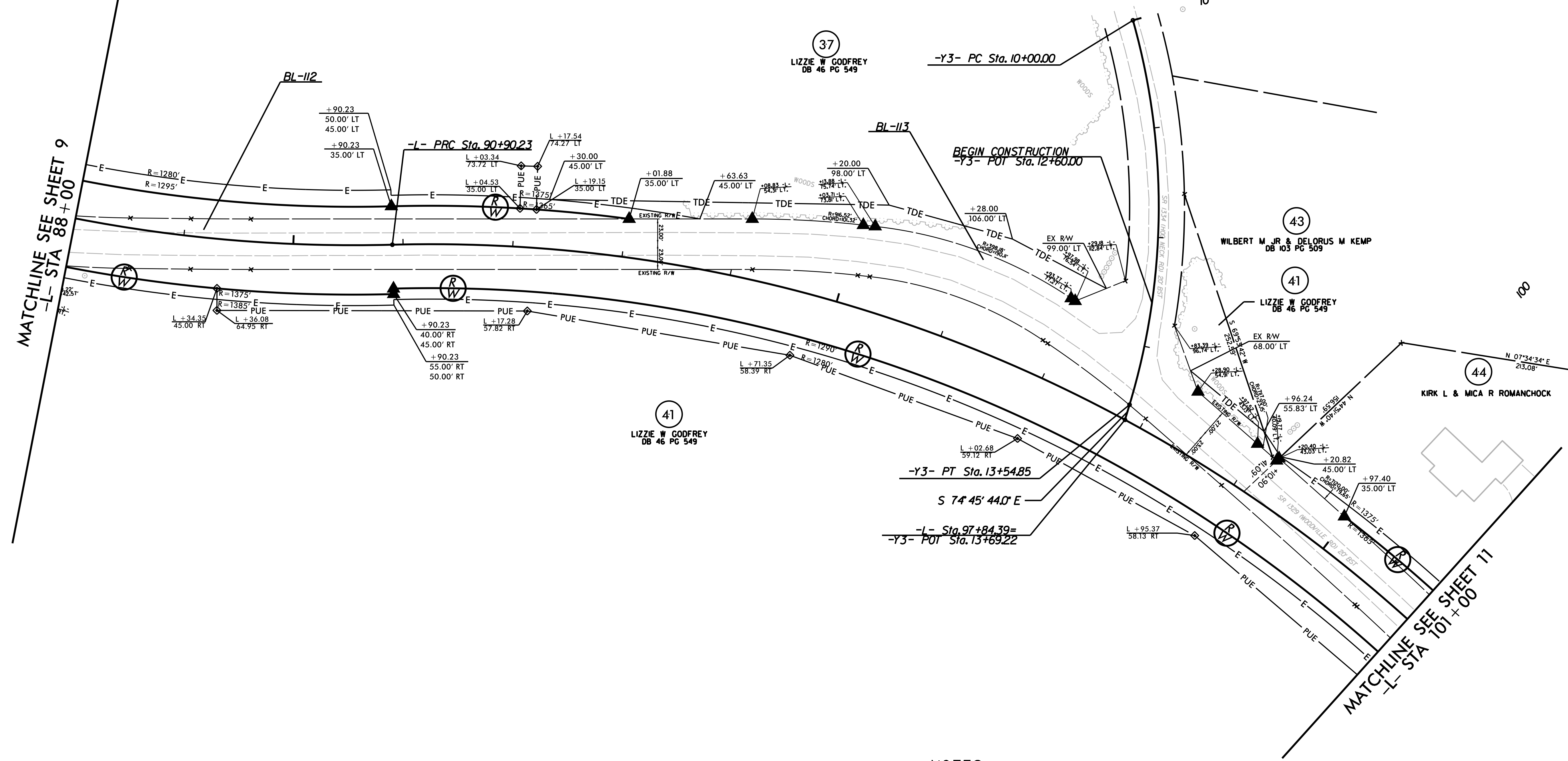
I FURTHER CERTIFY THAT THE RIGHT OF WAY AND PERMANENT EASEMENT POINTS SHOWN HEREIN AND OUTLINED IN THE TABLES SHOWN HEREON (LOCALIZED COORDINATES, STATION/OFFSET) HAVE BEEN CHECKED AND ARE ACCURATE REPRESENTATIONS OF THE RIGHT OF WAY AND PERMANENT EASEMENT POINTS DEPICTED ON THE CORRESPONDING HIGHWAY PLANS. I ALSO CERTIFY THAT THE RIGHT OF WAY AND PERMANENT EASEMENT POINTS SHOWN HEREIN HAVE BEEN FIELD MONUMENTED UNDER MY SUPERVISION FROM EXISTING SURVEY CONTROL PROVIDED BY OTHERS; THAT THE DEPICTED PROPERTY DATA SHOWN HEREIN WERE SURVEYED BY OTHERS; AND THESE MONUMENTS DENOTE THE RIGHT OF WAY AND EASEMENT BOUNDARIES AT THE TIME OF STAKING WHICH MAY BE SUBJECT TO CHANGE DUE TO RIGHT OF WAY REVISIONS (SEE DEEDS FOR FINAL DETERMINATION).

WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS 27TH OF JANUARY 2020

-L-	-Y3-
PI Sta 97+21.60 $\Delta = 50^{\circ} 47' 19.7''$ (RT) $D = 418' 28.6''$ $L = 1178.95'$ $T = 631.37'$ $R = 1,330.00'$ $SE = 0.06$	PI Sta 11+82.36 $\Delta = 32^{\circ} 33' 31.0''$ (RT) $D = 910' 31.2''$ $L = 354.85'$ $T = 182.36'$ $R = 624.45'$ $SE = 0.02$



DocuSigned by:  
  
 MICHAEL W. ZMUDA, PLS \*L-5205  
 SENIOR ASSOCIATE



REVISIONS

C:\Users\mz2000\OneDrive\Files and More\NCDOT\Projects\5740\RW\Files and More\NCDOT\Projects\5740\RW\10.dgn  
 6/2/09  
 Michael W. Zmuda

**NOTES:**

- IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.
- PROJECT CONTROL WAS ESTABLISHED USING GNSS, THE GLOBAL NAVIGATION SATELLITE SYSTEM.