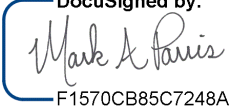


SECONDARY SURVEY CONTROL SHEET

W/ EXISTING CENTERLINE ALIGNMENTS PRIOR TO CONSTRUCTION

I, MARK A. PARRIS, PLS., CERTIFY THAT THE SECONDARY BASELINE CONTROL FOR THIS PROJECT WAS COMPLETED UNDER MY DIRECT AND RESPONSIBLE CHARGE FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION UTILIZING PRIMARY GPS CONTROL SET BY OTHERS; THAT ALL HORIZONTAL CLOSURES HAD A MINIMUM RATIO OF PRECISION OF 1:20,000 (CLASS AA) AND VERTICAL ACCURACY TO 1:10,000 (CLASS A). FIELD WORK WAS PERFORMED DURING THE MONTHS OF MAY & JUNE, 2025, AND ALL COORDINATES ARE BASED ON NAD 83 / NA 2011 AND ALL ELEVATIONS ARE BASED ON NAVD 88; THAT THIS SURVEY WAS PERFORMED TO MEET THE REQUIREMENTS OF 21NCAC 56.1600 AS APPLICABLE.

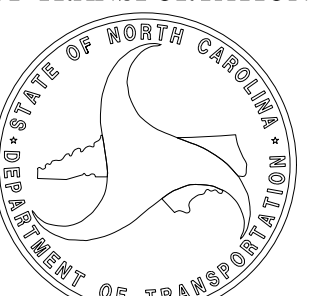
THIS 30 DAY OF JUNE, 2025.

DocuSigned by:

 P1570CB85C7248A

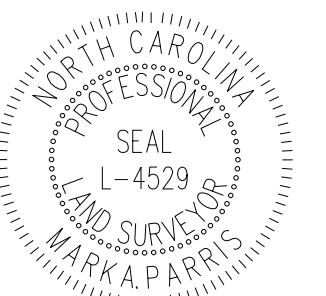
PROFESSIONAL LAND SURVEYOR L-4529



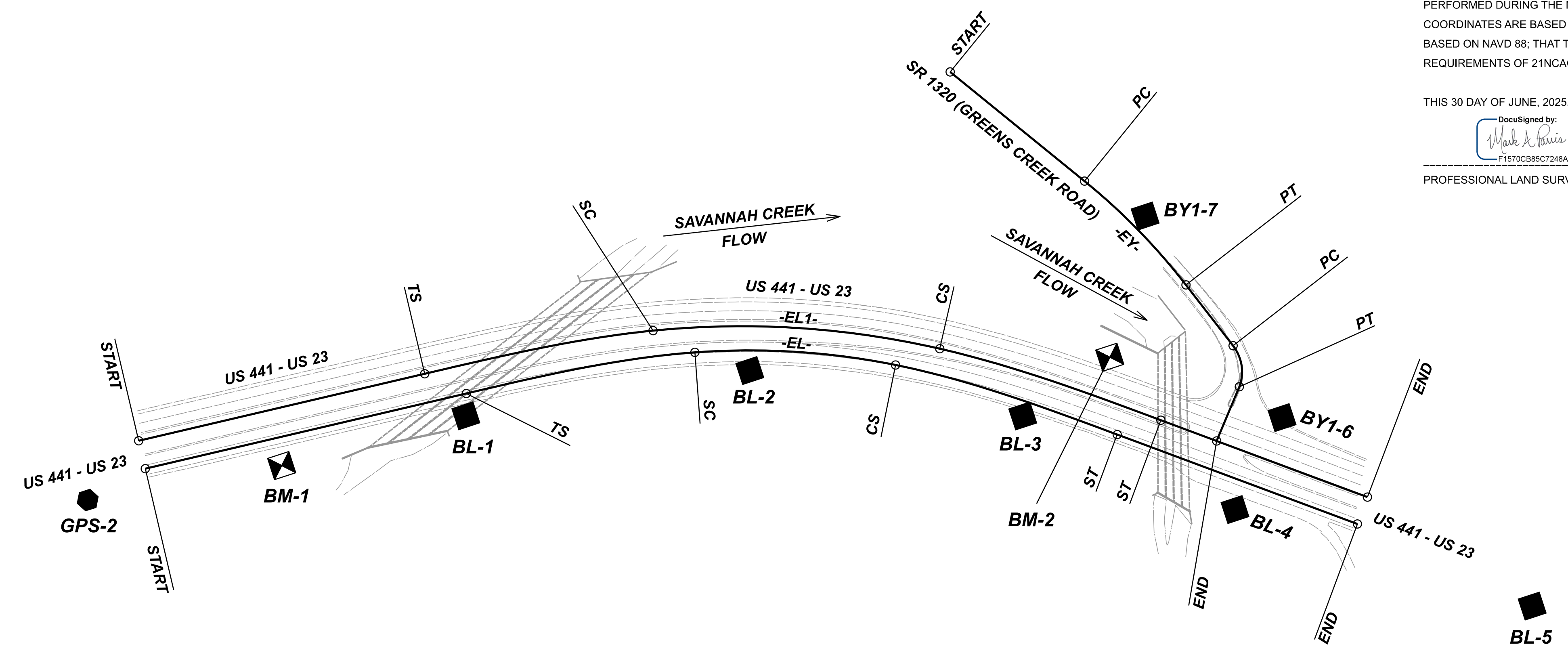
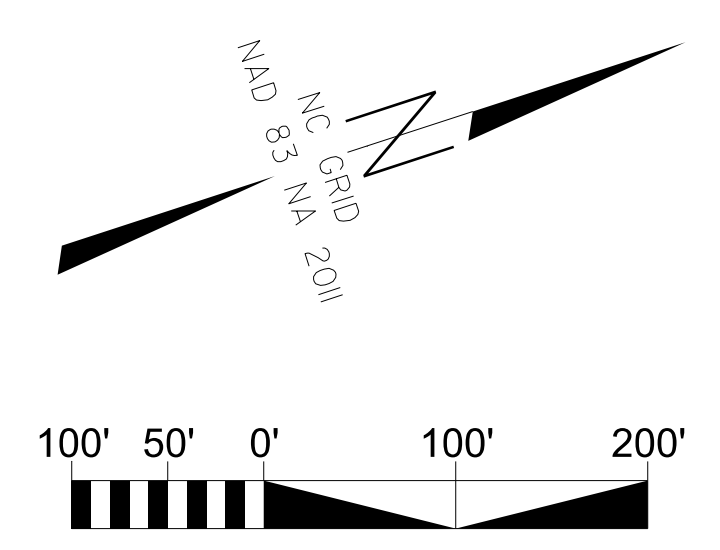
HS-2414N
 R/W 02C-2
 NORTH CAROLINA
 DEPARTMENT
 OF TRANSPORTATION



PROFESSIONAL LAND SURVEYOR



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES ARE COMPLETED
 2024 STANDARD SPECIFICATIONS




GPS-1

EXISTING ALIGNMENT NAME: -EL-									
POINT	NORTHING	EASTING	BEARING	DIST	D	D	L	T	R
START	600974.6271	729210.6921							
LINE			N04°54'07.4"E	425.29					
SC	601695.1995	729288.1123							
CURVE					15°36'47.5" Right	06°00'00.0"	260.22	130.92	954.93
ST	602180.2417	729557.9630							
LINE			N38°29'33.5"E	330.72					
END	602439.0936	729763.8088							

EXISTING ALIGNMENT NAME: -EL1-									
POINT	NORTHING	EASTING	BEARING	DIST	D	D	L	T	R
START	600977.6729	729173.8362							
LINE			N04°54'07.4"E	379.03					
SC	601652.6039	729244.7243							
CURVE					18°36'48.6" Right	05°00'00.0"	372.27	187.79	1145.92
ST	602239.5486	729557.8524							
LINE			N38°29'33.5"E	284.37					
END	602462.1229	729734.8493							

EXISTING ALIGNMENT NAME: -EY-									
POINT	NORTHING	EASTING	BEARING	DIST	D	D	L	T	R
START	602120.5558	729046.5061							
LINE			N57°09'56.0"E	223.29					
PC	602241.6290	729234.1271							
CURVE					13°08'10.3" Right	07°00'00.0"	187.66	94.24	818.51
PT	602324.4951	729402.0422							
LINE			N70°18'06.3"E	99.23					
PC	602357.9422	729495.4654							
CURVE					58°15'52.6" Right	104°10'26.9"	55.93	30.65	55.00
PT	602349.1645	729548.2922							
LINE			S49°12'41.4"E	75.77					
END	602299.6664	729605.6596							

PRIMARY CONTROL TABLE				
POINT	NORTH	EAST	ELEVATION	DESC
GPS-1	600282.9613	729171.2099	2136.77	REBAR & METAL CAP
GPS-2	600891.4936	729226.1175	2139.30	REBAR & METAL CAP

BASELINE POINTS TABLE				
POINT	NORTH	EAST	ELEVATION	DESC
BL -1	601388.9570	729274.0810	2140.27	REBAR & METAL CAP
BL -2	601755.3171	729332.2863	2138.58	REBAR & METAL CAP
BL -3	602071.8981	729497.2623	2140.19	REBAR & METAL CAP
BL -4	602294.6765	729696.9852	2139.32	REBAR & METAL CAP
BL -5	602620.5683	729934.2980	2137.38	REBAR & METAL CAP
BY1-6	602389.2609	729603.0892	2139.99	REBAR & METAL CAP
BY1-7	602302.0413	729301.1272	2121.44	REBAR & METAL CAP

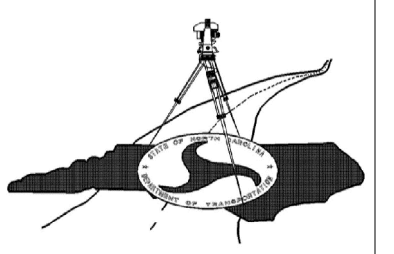
BENCHMARK POINTS TABLE				
POINT	NORTH	EAST	ELEVATION	DESC
BM-1	601143.1690	729261.5500	2138.19	RR SPIKE IN 15" POPLAR
BM-2	602202.1564	729460.2040	2140.99	RR SPIKE IN 12" PINE

NOTES:

1. THE PROPOSED ALIGNMENT CONTROL DATA FOR THIS PROJECT HAS BEEN COMPILED FROM VARIOUS SOURCES. IF FURTHER INFORMATION REGARDING PROJECT CONTROL IS NEEDED, PLEASE CONTACT THE LOCATION AND SURVEYS UNIT.

TIP PROJECT: HS-2414N
 County: Jackson

PREPARED FOR



LOCATION AND SURVEYS UNIT

PREPARED BY

