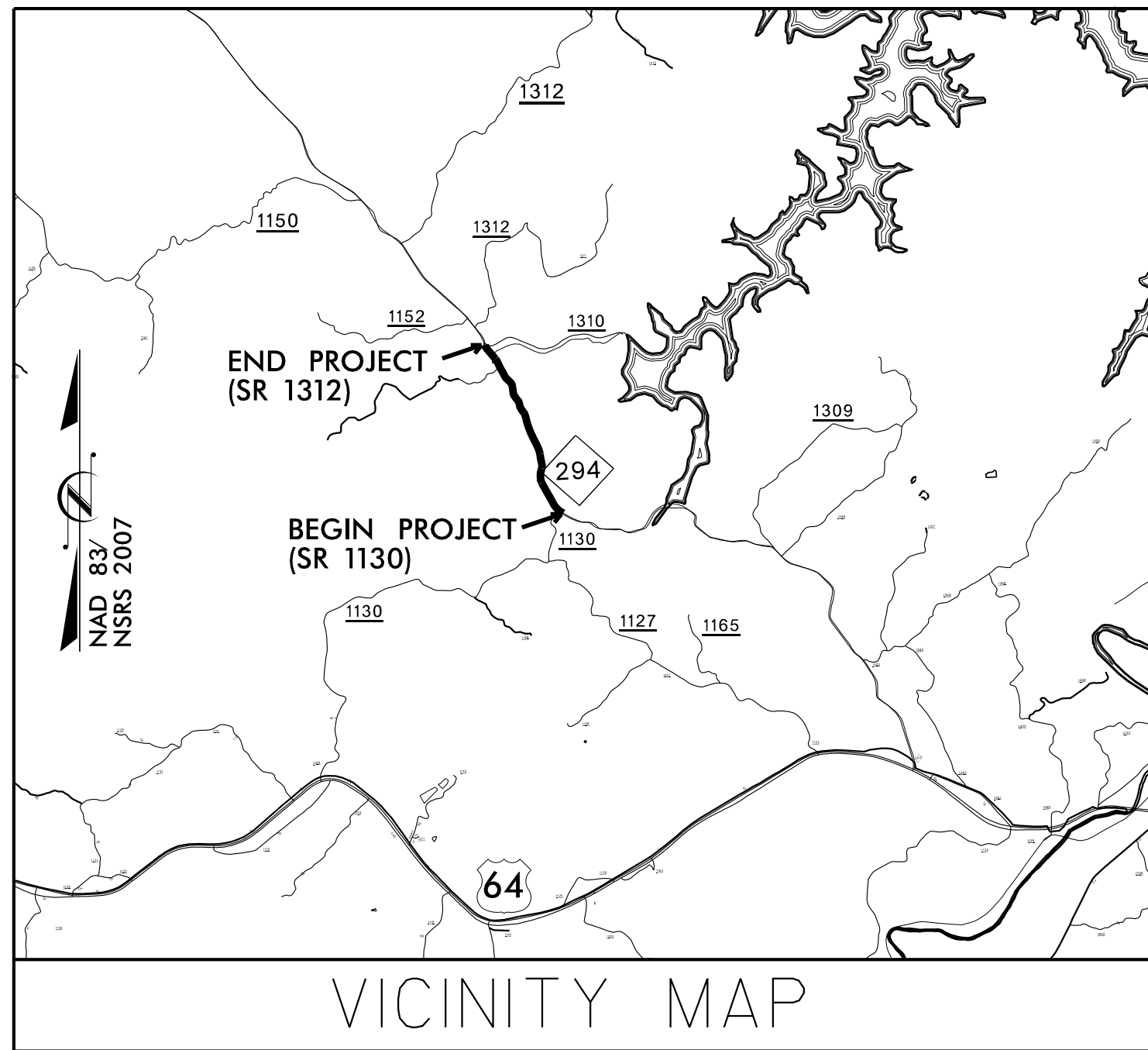


See Sheet 1-A For Index of Sheets



STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# CHEROKEE COUNTY

LOCATION: NC 294 FROM SR 1130 (SUNNY POINT ROAD)  
TO SR 1312 (UPPER BEAR PAW ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING AND CULVERT

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-3622B	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
38068.1.1		PE	
38068.2.R3		RW & UTILITIES	
38068.3.R3		CONST.	

**V&M**  
**Vaughn & Melton**  
Consulting Engineers

Asheville, North Carolina  
828-253-2796

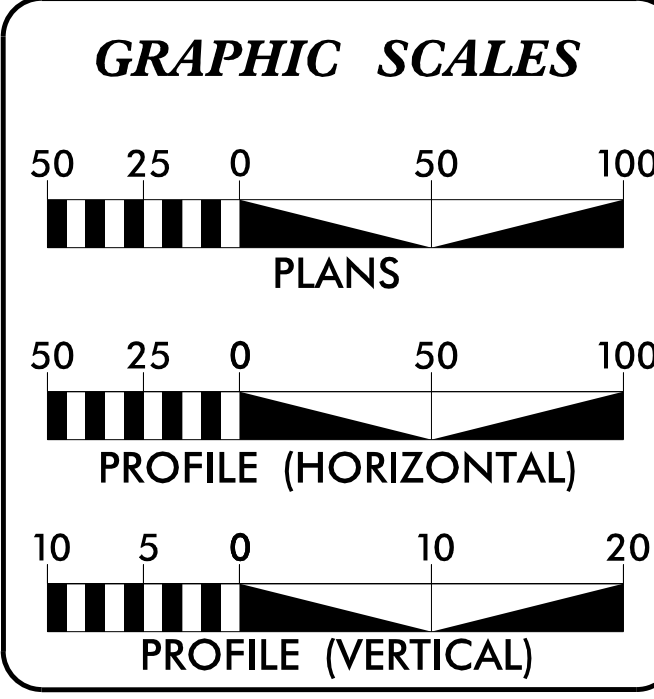
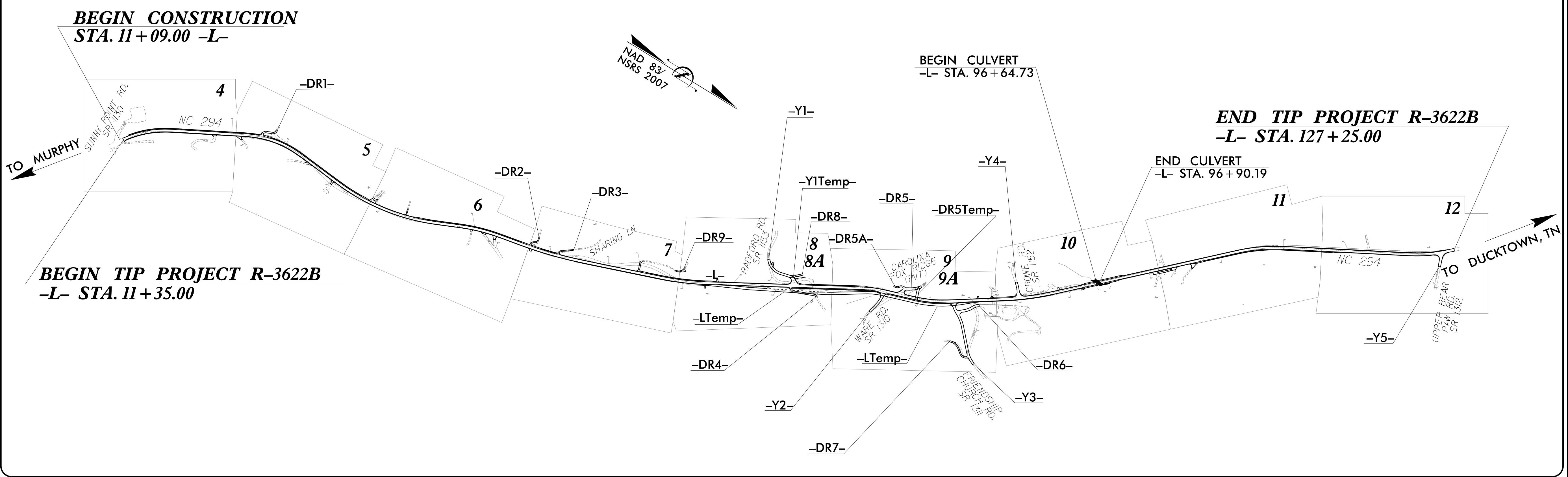
Boone, NC 828-355-9933  
Tri-Cities, TN 423-467-8401  
Knoxville, TN 865-546-5800  
Spartanburg, SC 864-574-4775  
Charleston, SC 843-974-5650  
Middlesboro, KY 606-248-6600  
Atlanta, GA 770-627-3509

Raleigh, NC 919-977-9455  
Charlotte, NC 704-357-0488

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TIP PROJECT: R-3622B

CONTRACT: C203648



**DESIGN DATA**

ADT	=	3,050
ADT	=	6,000
DHV	=	— %
D	=	— %
T	=	3 % *
V	=	50 MPH
* TTST 3% DUAL—%		
FUNC CLASS	=	MAJOR COLLECTOR REGIONAL TIER

**PROJECT LENGTH**

LENGTH ROADWAY TIP PROJECT R-3622B	=	2.190 MILES
LENGTH STRUCTURE TIP PROJECT R-3622B	=	0.005 MILES
TOTAL LENGTH OF TIP PROJECT R-3622B	=	2.195 MILES

Prepared in the Office of:  
**VAUGHN & MELTON, INC.**  
1318-F PATTON AVENUE ASHEVILLE, NC 28806 PHONE (828) 253-2796  
2012 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:** MARCH 12, 2013  
**LETTING DATE:** JUNE 16, 2015

**REECE SCHULER, P.E.**  
PROJECT ENGINEER

**NICK ASARO, PLS**  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**  
DocuSigned by: 4/13/2015  
**Aaron C. Carver**  
6AE722E35AE3457...  
SIGNATURE:

**ROADWAY DESIGN ENGINEER**  
DocuSigned by: 4/13/2015  
**Reece Schuler**  
18634024C7824FC...  
SIGNATURE:

**DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA**

\$\$\$\$\$\$ SYSTEM \$\$\$\$\$\$ DGN \$\$\$\$\$\$ USERNAME \$\$\$\$\$\$