

**This electronic collection of documents is provided
for the convenience of the user
and is Not a Certified Document –**

**The documents contained herein were originally issued
and sealed by the individuals whose names and license
numbers appear on each page, on the dates appearing
with their signature on that page.**

**This file or an individual page
shall not be considered a certified document.**

PROJECT : I-5964

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION**

**SIGNING PLAN
GUILFORD COUNTY**

LOCATION: I-40I-85 BUS./SOUTH ELM-EUGENE INTERCHANGE IMPROVEMENTS

TIP NO. I-5964	SHEET NO. SIGN-1
APPROVED: <small>5306425-11757488</small>	
DATE: 7/12/2021	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

ROADWAY STANDARD DRAWING

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS" - PROJECT SERVICES UNIT - N.C. DEPARTMENT OF TRANSPORTATION - RALEIGH, N.C., DATED JANUARY 2018 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

<u>STD. NO.</u>	<u>TITLE</u>
901.70	SIGN STRINGERS AND SUPPORT SPACING
903.10	GROUND MOUNTED SIGN SUPPORTS
904.10	ORIENTATION OF GROUND MOUNTED SIGNS
904.20	SECONDARY SIGN MOUNTING
904.50	MOUNTING OF TYPE 'D', 'E' AND 'F' SIGNS ON 'U' CHANNEL POSTS

GENERAL NOTES

- . SIGNS FURNISHED BY STATE
- . CONFIRM IN WRITING AT LEAST 4 MONTHS IN ADVANCE, THE ACTUAL DATE THE DEPARTMENT FURNISHED SIGNS WILL BE REQUIRED.
- . ALL TYPE 'D' SIGNS SHALL BE MOUNTED ON TWO U-CHANNEL POSTS UNLESS OTHERWISE INDICATED ON THE PLANS.
- . IF REMOVAL OR RELOCATION OF SIGNS ON PRIVATE STREET (NON-STATE MAINTAINED) IS REQUIRED DUE TO CONSTRUCTION, THE CONTRACTOR SHALL INFORM THE ENGINEER. THE WORK WILL BE COMPLETED BY OTHERS.
- . WHEN NOT STATIONED OR DIMENSIONED ON PLANS, ALL 'E' AND 'F' SIGNS SHALL BE FIELD LOCATED BY THE ENGINEER
- . ALL EXISTING SIGNS ON "U" CHANNEL POST WITHIN THE PROJECT LIMITS SHALL BE REMOVED AND DISPOSED OF UNLESS OTHERWISE NOTED ON PLANS.
- . WHEN EXISTING SIGNS ARE REMOVED AND INSTALLED ON NEW SUPPORTS, THE RE-ERECTION SHALL IMMEDIATELY FOLLOW THE REMOVAL.
- . THE BACKGROUND FOR TYPE E & F SIGNS SHALL BE TYPE C REFLECTIVE SHEETING.
- . DO NOT BEGIN FABRICATION FOR TYPES A & B SIGNS MOUNTED ON OVERHEAD STRUCTURES OR STEEL SUPPORTS UNTIL "S" DIMENSIONS HAVE BEEN FIELD VERIFIED.
- . SEE ROADWAY PLANS FOR GUARD/GUIDE RAIL DETAILS.

SUMMARY OF QUANTITIES

ITEM NO.		ITEM DESCRIPTION	QUANTITY	UNIT
DESC. NO.	SECT. NO.			
4054000000	902	PLAIN CONCRETE SIGN FOUNDATION	5.17	CY.
4072000000	903	SUPPORTS, 3 LB STEEL U-CHANNEL	36	LF.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE E	1	EA.
4116100000	904	SIGN ERECTION, RELOCATE SIGN TYPE F	1	EA.
4155000000	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	5	EA.
4192000000	907	DISPOSAL OF SUPPORT, U-CHANNEL	1	EA.
4238000000	907	DISPOSAL OF SIGN, D, E OR F	1	EA.

INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
SIGN-1	LIST OF ROADWAY STANDARD DRAWINGS GENERAL NOTES, PROJECT NOTES, AND SUMMARY OF QUANTITIES
SIGN-2	EXISTING SIGNING DETAIL
SIGN-3	PROPOSED SIGNING DETAIL

PLAN PREPARED BY: Vaughn & Melton Engineering

REECE M. SCHULER, PE, PLS PROJECT ENGINEER
PROJECT DESIGN ENGINEER

Vaughn & Melton
Consulting Engineers
Asheville, North Carolina
828-253-2796

<input type="checkbox"/> Raleigh, NC 919-977-9455	<input type="checkbox"/> Charlotte, NC 704-357-0488	<input type="checkbox"/> Boone, NC 828-355-9333
<input type="checkbox"/> Tri-Cities, TN 423-467-8401	<input type="checkbox"/> Tri-Cities, TN 423-467-8401	<input type="checkbox"/> Knoxville, TN 865-546-5800
<input type="checkbox"/> Charleston, SC 843-374-5650	<input type="checkbox"/> Milledgeboro, KY 606-248-6600	<input type="checkbox"/> Atlanta, GA 770-427-3509
<input type="checkbox"/> Spartanburg, SC 864-574-4775		

Copyright © 2006 Vaughn & Melton, Inc. All Rights Reserved

TIP NO. I-5964	SHEET NO. SIGN-3
APPROVED: <i>Lloyd Brown</i> 7/12/2021	
DATE: 7/12/2021	
SEAL 	
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED	

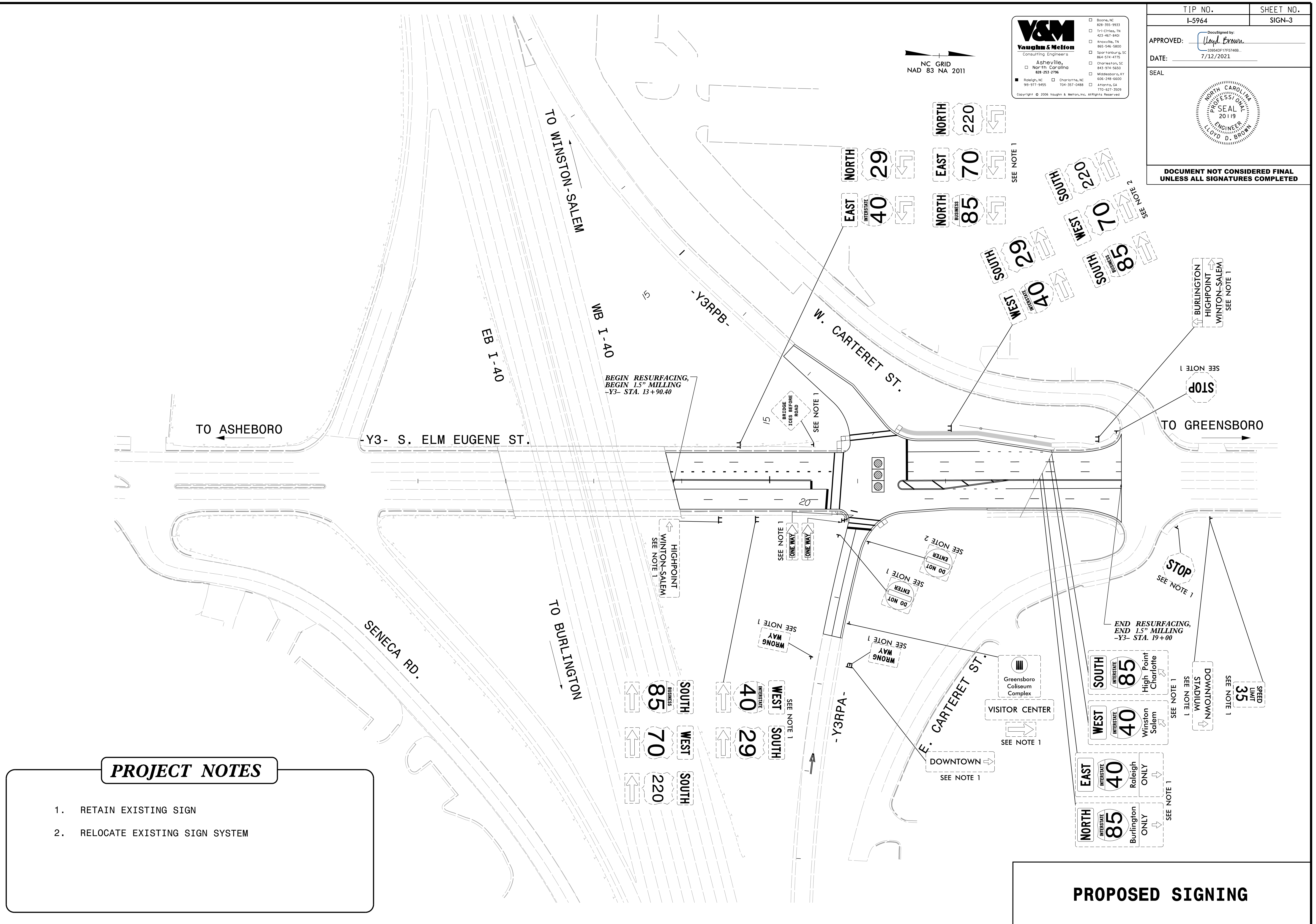
V&M
Vaughn & Melton
Consulting Engineers

Asheville, North Carolina
828-253-2786

Boone, NC 828-955-9835
 Tri-Cities, TN 423-457-9400
 Knoxville, TN 865-546-5800
 Spartanburg, SC 864-534-4775
 Charleston, SC 843-974-5650
 Middleburg, KY 606-248-6600
 Raleigh, NC 919-977-9455
 Charlotte, NC 704-357-0488
 Atlanta, GA 770-627-3509

Copyright © 2006 Vaughn & Melton, Inc. All Rights Reserved.

NC GRID
NAD 83 NA 2011



PROJECT NOTES

1. RETAIN EXISTING SIGN
2. RELOCATE EXISTING SIGN SYSTEM

PROPOSED SIGNING

7/9/2021 1:37:43 PM
...Signing\I-5964_SIGN-3.dgn
User:scimar Tell