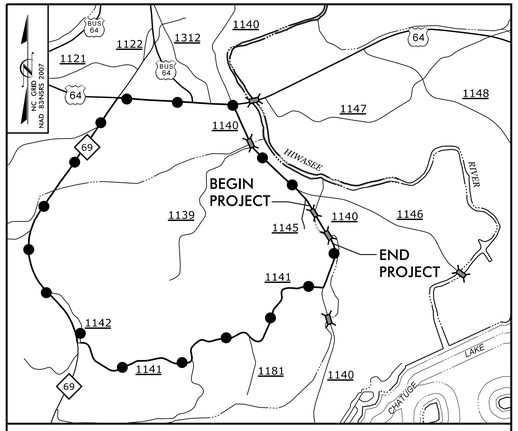
DocuSign Envelope ID: 257081C6-D7AB-42C3-BF12-1EC0214A56A1

CONTRACT:DN00124/DN00125PROJECT:14SP.20221.1/14SP.20221.2



VICINITY MAP

DETOUR ROUTE

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CLAY COUNTY

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

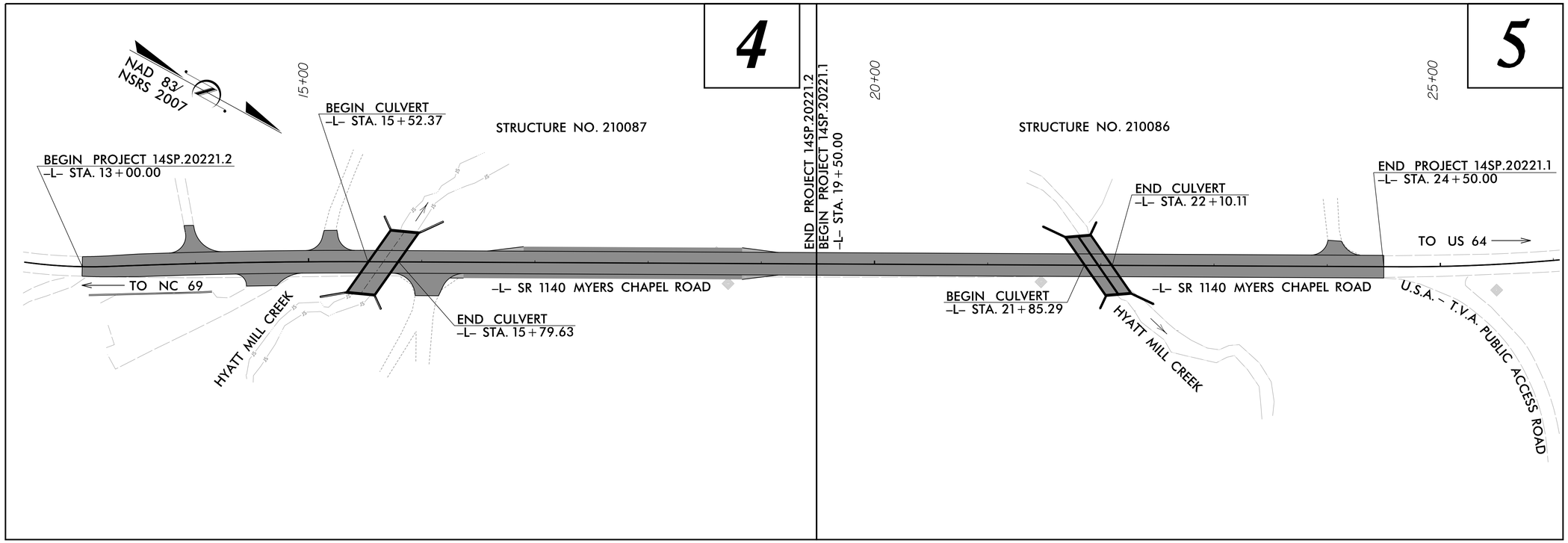
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	14SP.20221.1/14SP.20221.2	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
14SP.20221.1		P.E.
14SP.20221.1		R/W & UTIL.
14SP.20221.1		CONST.
14SP.20221.2		P.E.
14SP.20221.2		R/W & UTIL.
14SP.20221.2		CONST.

LOCATION: BRIDGE NO. 86 & NO. 87 OVER HYATT MILL CREEK ON SR 1140 (MYERS CHAPEL ROAD)

TYPE OF WORK: GRADING, DRAINAGE, PAVING, RETAINING WALL, AND CULVERTS

V&M
Vaughn & Melton
Consulting Engineers
Asheville, North Carolina
828-253-2796
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
Charlotte, NC 704-357-0488
Boone, NC 828-355-9933
Atlanta, GA 770-627-3509
Copyright © 2006 Vaughn & Melton, Inc. All Rights Reserved



GRAPHIC SCALES

30 15 0 30 60
PLANS

30 15 0 30 60
PROFILE (HORIZONTAL)

6 3 0 6 12
PROFILE (VERTICAL)

DESIGN DATA

ADT 2010 = 690
ADT 2025 = 1100

T = 6 %
V = 50 MPH

FUNC CLASS =
MINOR COLLECTOR

SUBREGIONAL TIER

PROJECT LENGTH

LENGTH ROADWAY PROJECT 14SP.20221.1/14SP.20221.2 = 0.208 MI.

LENGTH STRUCTURE PROJECT 14SP.20221.1 = 0.005 MI.

LENGTH STRUCTURE PROJECT 14SP.20221.2 = 0.005 MI.

TOTAL LENGTH PROJECT 14SP.20221.1/14SP.20221.2 = 0.218 MI.

Prepared in the Office of:
VAUGHN & MELTON
1318-F PATTON AVE.
ASHEVILLE NC, 28806
FOR THE NORTH CAROLINA DIVISION OF HIGHWAYS

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
DECEMBER 16, 2013

LETTING DATE:

REECE SCHULER, PE
PROJECT ENGINEER

CHASE CARVER, PE
PROJECT DESIGN ENGINEER

NCDOT CONTACT:
JOSH DEYTON, PE
DIVISION 14
BRIDGE MANAGEMENT ENGINEER

HYDRAULICS ENGINEER

DocuSigned by: Paul Fisher
E3434BA5B999A4FE...
SIGNATURE: P.E. 11/1/2016

NORTH CAROLINA PROFESSIONAL SEAL 12575 ENGINEER PAUL FISHER

ROADWAY DESIGN ENGINEER

DocuSigned by: Reece M. Schuler
16634024C7824FC...
SIGNATURE: P.E. 11/1/2016

NORTH CAROLINA PROFESSIONAL SEAL 26960 ENGINEER REECE M. SCHULER

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

11/1/2016
S:\transportation\3i236-01MTC 14SP.2022ii Clay 86\Roadway\Proj\BD5ii4_086_Rdy_tsh.dgn
User:cjmartell

06/08/11