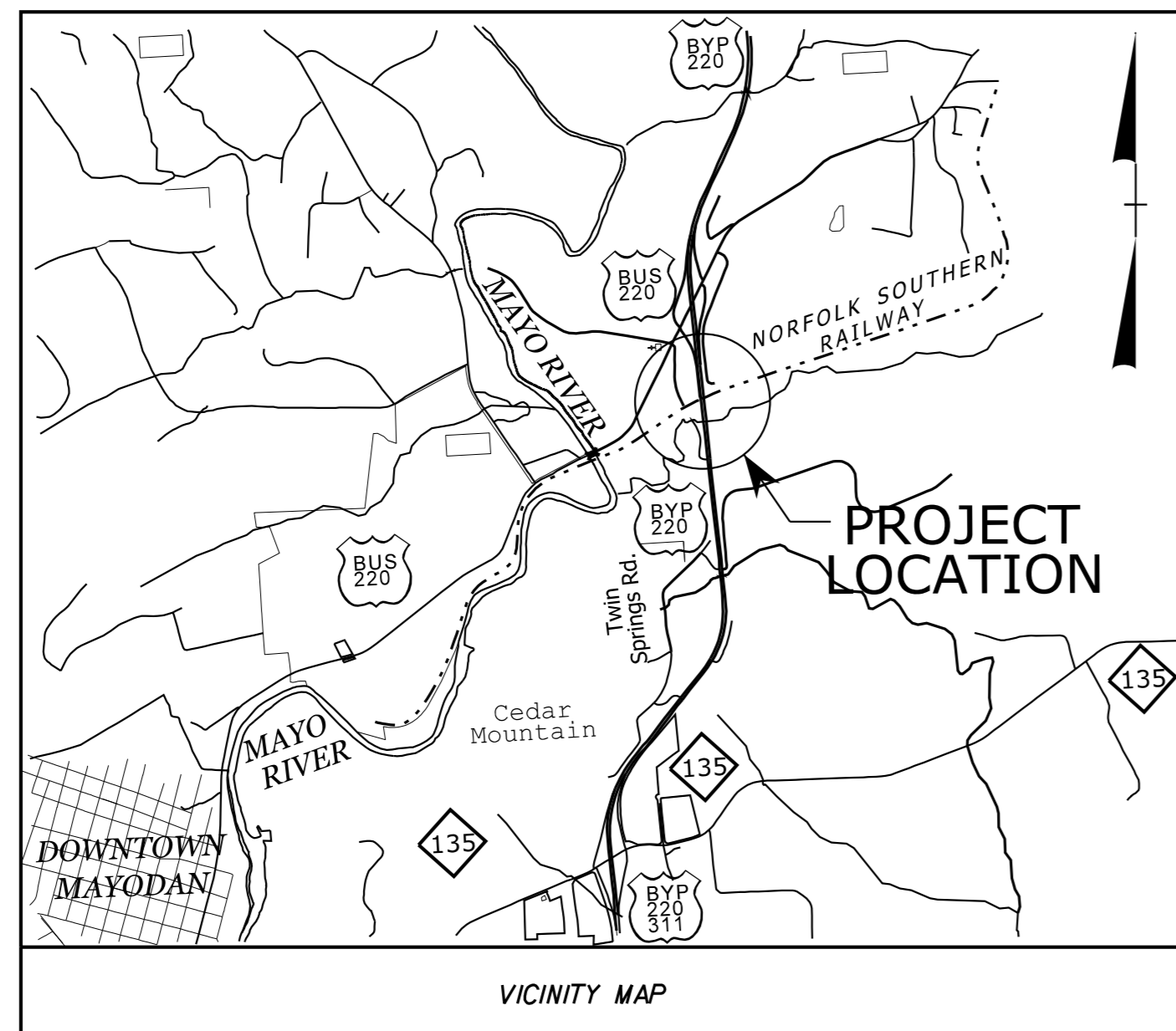


TIP PROJECT: B-5352

See Sheet 1A For Index of Sheets
See Sheet 1B For Conventional Symbols
See Sheet 1C-1 For Survey Control Sheet



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

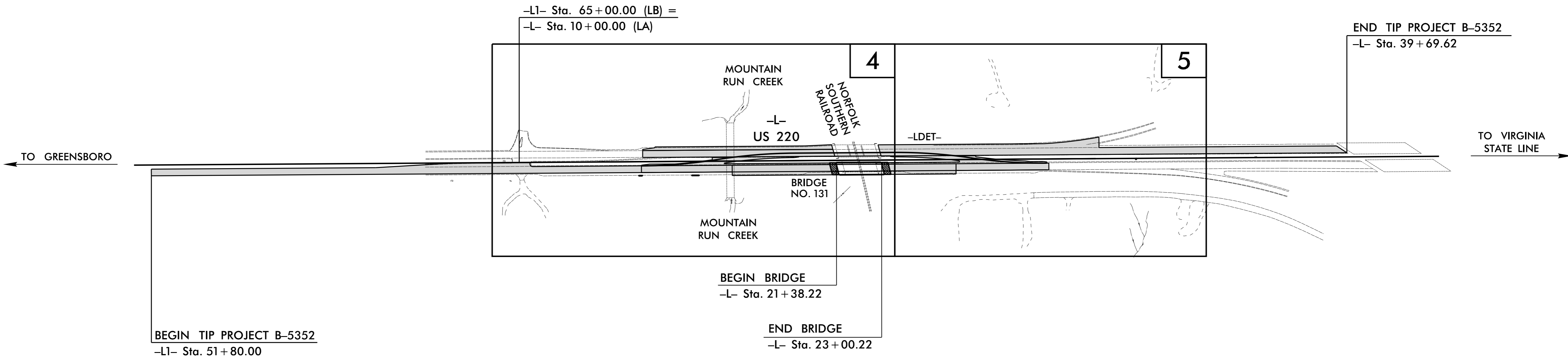
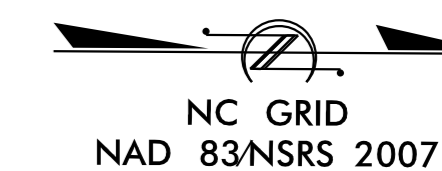
ROCKINGHAM COUNTY

LOCATION: BRIDGE NO. 131 ON US 220 NBL OVER NORFOLK SOUTHERN RAILROAD

TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND STRUCTURE

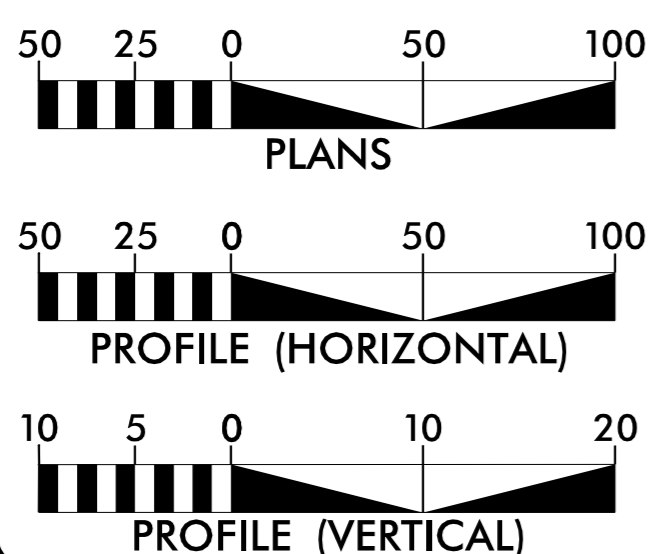
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5352	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46066.1.1	BRNHS-0220(67)	P.E.	
46066.2.1	BRNHS-0220(67)	RIGHT-OF-WAY	
46066.2.1	BRNHS-0220(67)	UTILITIES	
46066.3.1	BRNHS-0220(67)	CONSTRUCTION	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED



THIS PROJECT IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES

GRAPHIC SCALES



DESIGN DATA

ADT 2018 = 19336 VPD
ADT 2040 = 30100 VPD
DHV = 11%
D = 55%
T = 23%*
V = 65 MPH
V_{DET} = 55 MPH
* TTST=14% DUAL=9%
FUNC CLASS = RURAL FREEWAY (FUTURE INTERSTATE) "STATEWIDE TIER"

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-5352 = 0.781 MILES
LENGTH STRUCTURES TIP PROJECT B-5352 = 0.031 MILES
TOTAL LENGTH TIP PROJECT B-5352 = 0.812 MILES

PLANS PREPARED FOR THE NCDOT BY:

Kimley & Horn

2018 STANDARD SPECIFICATIONS

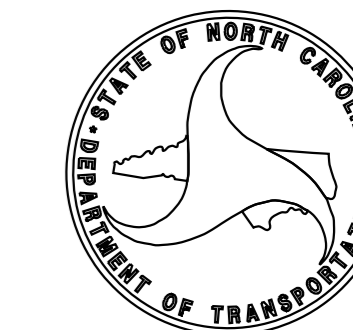
RIGHT OF WAY DATE:
NOVEMBER 18, 2016

LETTING DATE:
MAY 15, 2018

JEFFREY W. MOORE, P.E.
PROJECT ENGINEER
CATHERINE M. KENNEDY, P.E.
PROJECT DESIGN ENGINEER
JACQUELYN BOWLES, P.E.
NCDOT CONTACT

HYDRAULICS ENGINEER

3/28/2018
SIGNATURE: *Jason D. Lawing* P.E.
ROADWAY DESIGN ENGINEER
3/26/2018
SIGNATURE: *Jeffrey W. Moore* P.E.



CONTRACT: C204101