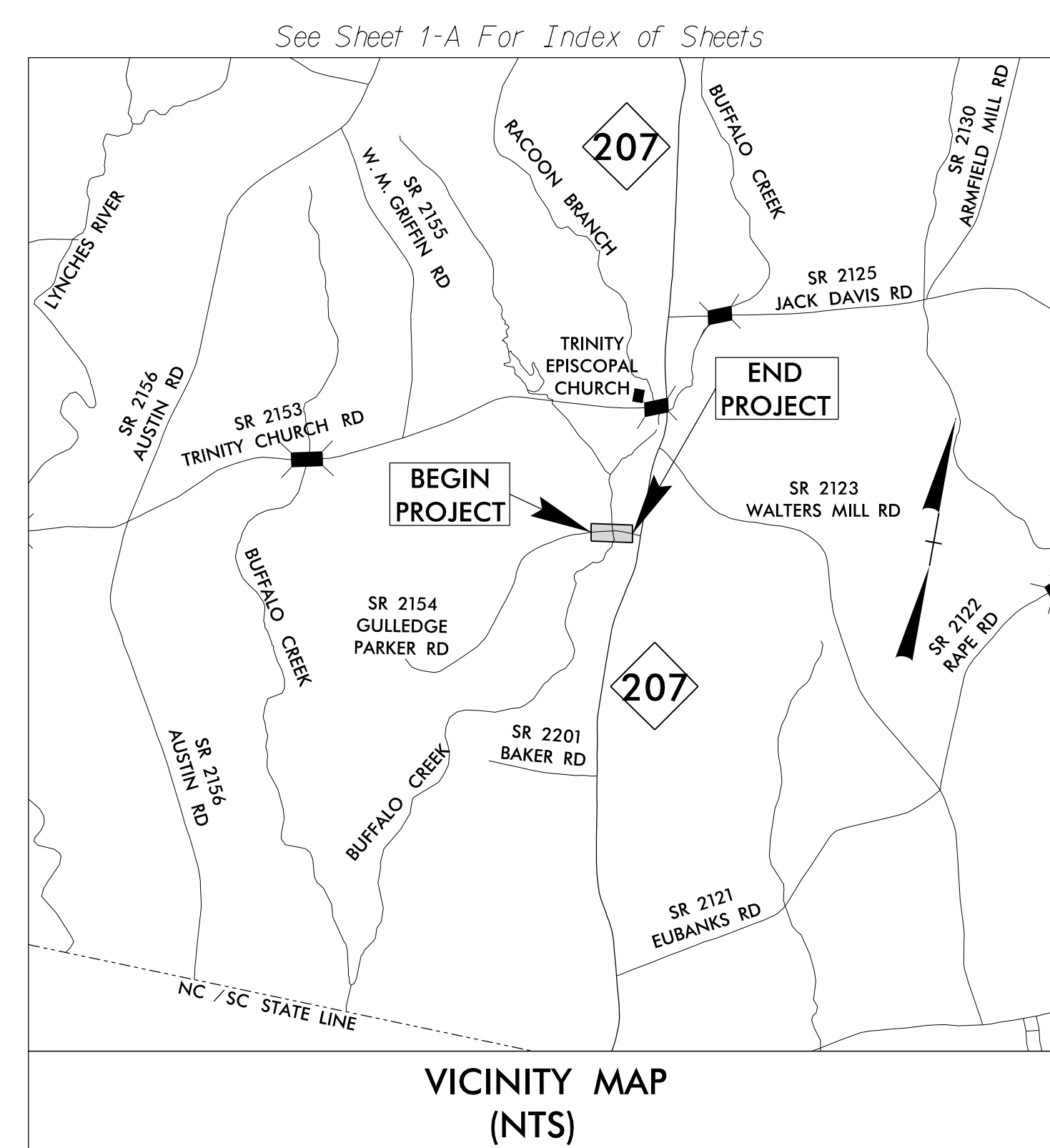


09/08/2017

12/13/2017  
Q:\RA\8522-06\CADD\B5374\Roadway\Proj\B5374\_rdy\_tsh.dgn  
TnuTfmcn

**TIP PROJECT: B-5374**

**CONTRACT: C204066**



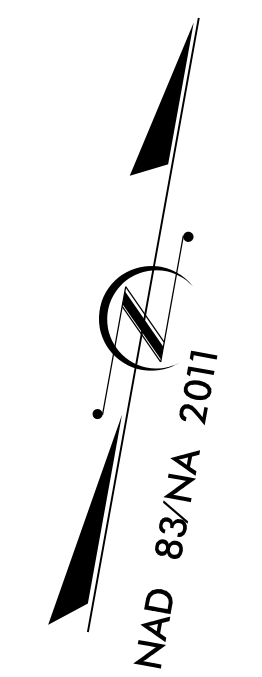
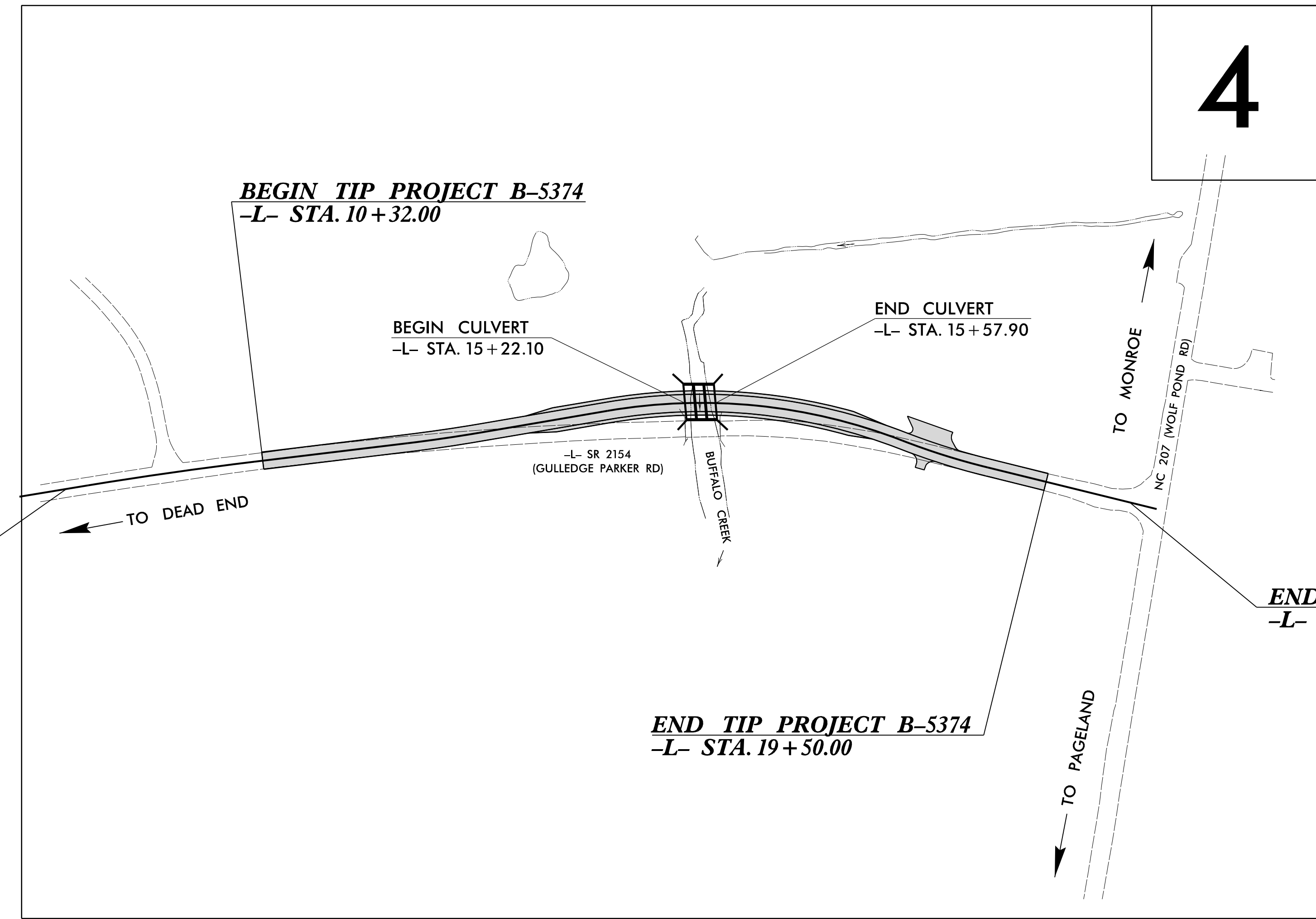
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

**UNION COUNTY**

**LOCATION: BRIDGE NO. 448 OVER BUFFALO CREEK  
ON SR 2154 (GULLEDGE PARKER RD)**

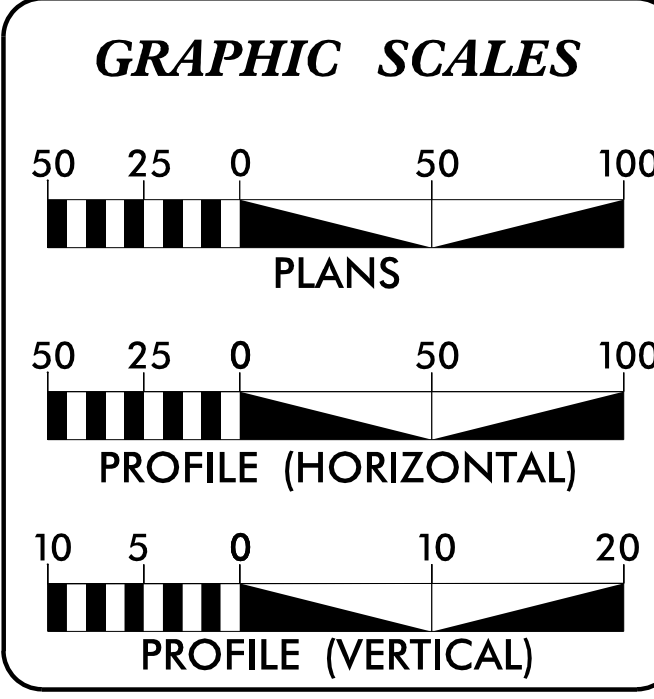
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, AND CULVERT**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	<b>B-5374</b>	<b>1</b>	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
46089.1.1	BRZ-2154(1)	P.E.	
46089.2.1	BRZ-2154(1)	RW & UTL	
46089.3.1	BRZ-2154(1)	CONSTR.	



NCDOT CONTACT: DAVID STUTTS, P.E.

DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED



**DESIGN DATA**

ADT 2018 =	617
ADT 2038 =	916
K =	10 %
D =	60 %
T =	5 % *
V =	40 MPH
* TTST =	2% DUAL 3%
FUNC CLASS =	LOCAL RURAL
SUB-REGIONAL TIER	

**PROJECT LENGTH**

LENGTH OF ROADWAY TIP PROJECT B-5374	=	0.167 MILES
LENGTH OF STRUCTURE TIP PROJECT B-5374	=	0.007 MILES
TOTAL LENGTH OF TIP PROJECT B-5374	=	0.174 MILES

Prepared for NCDOT in the Office of:

**moffatt & nichol**  
4700 FALLS OF NEUSE ROAD, SUITE 300  
RALEIGH, NORTH CAROLINA 27609  
(919) 781-4626 VOICE (919) 781-4869 FAX  
NC License NO.: F-0105

2018 STANDARD SPECIFICATIONS

**RIGHT OF WAY DATE:**  
FEBRUARY 24, 2017

**LETTING DATE:**  
FEBRUARY 20, 2018

**TIM R. REID, P.E.**  
PROJECT ENGINEER

**TRENT E. HUFFMAN, P.E.**  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

**moffatt & nichol**

DocuSigned by:  
*Jeffrey L. Reck*  
SIGNATURE: 12/21/2017

SEAL 026696  
JEFFREY L. RECK  
P.E.

**ROADWAY DESIGN ENGINEER**

**moffatt & nichol**

DocuSigned by:  
*Timothy R. Reid*  
SIGNATURE: 12/21/2017

SEAL 015869  
TIMOTHY R. REID  
P.E.

