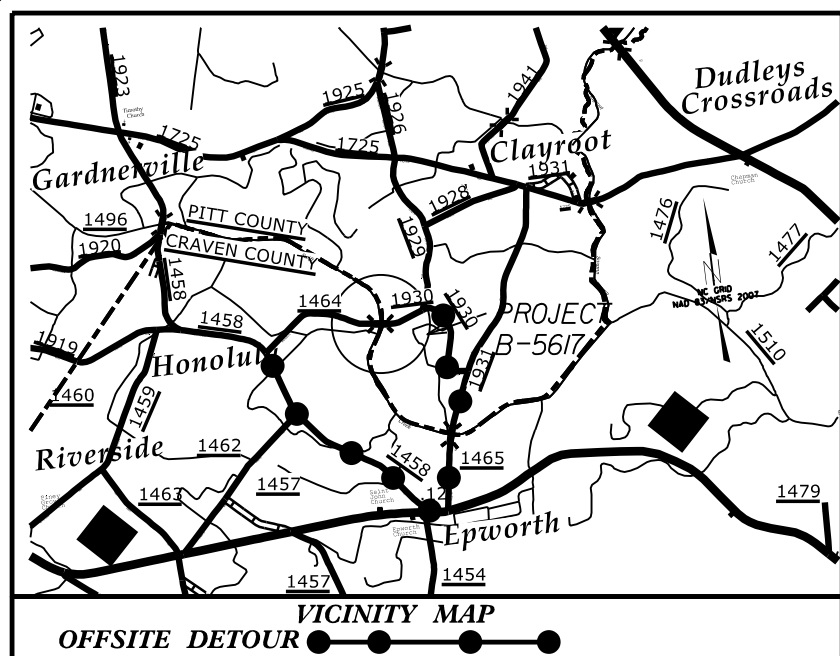


09/08/99

TIP PROJECT: B-5617



See Sheet 1-A For Index of Sheets

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CRAVEN COUNTY

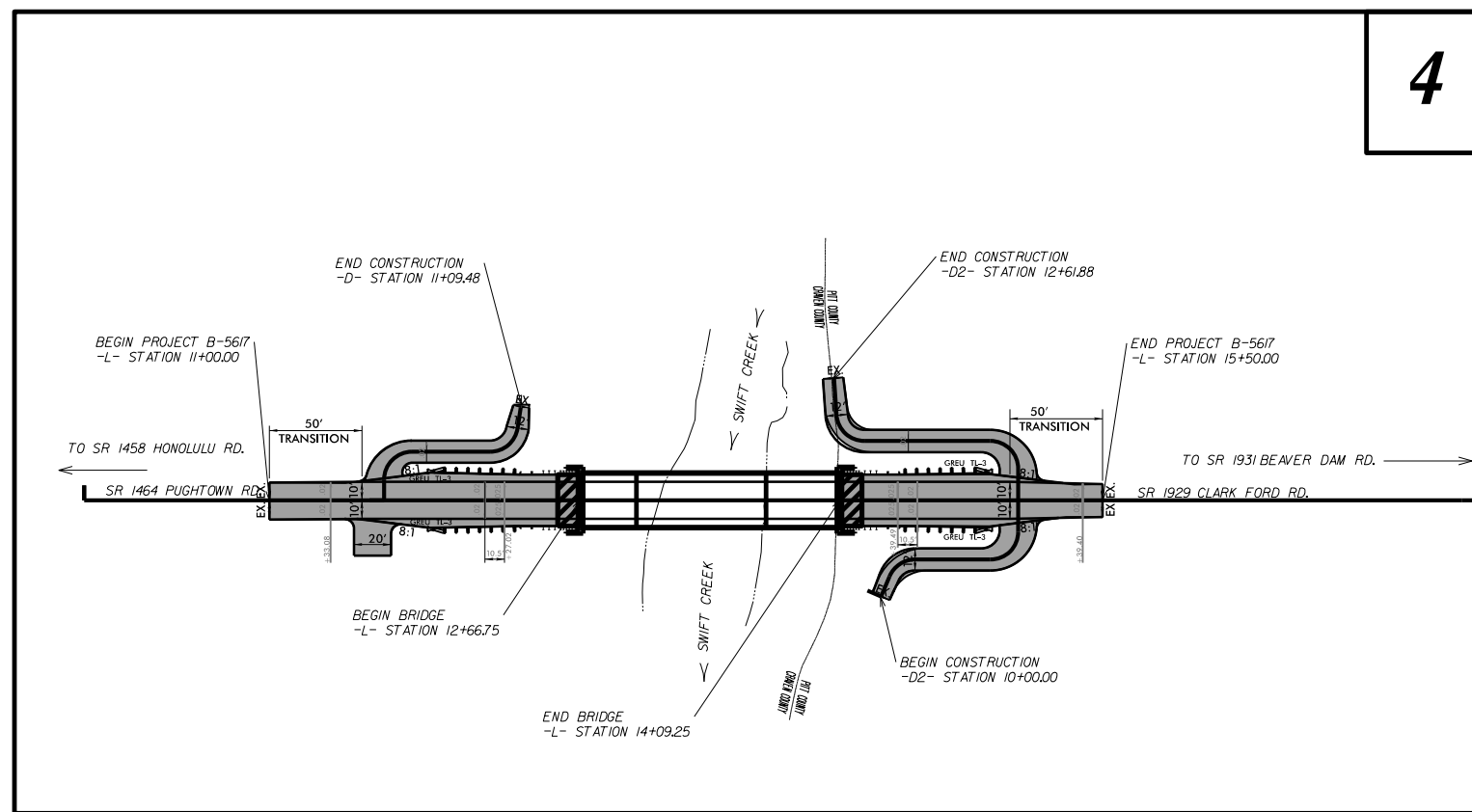
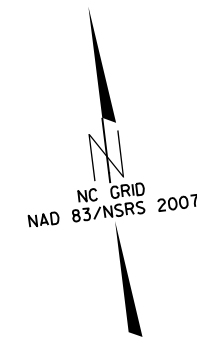
**LOCATION: BRIDGE #41 OVER SWIFT CREEK
ON SR 1464 (PUGHTOWN RD.)**

**TYPE OF WORK: BRIDGE REPLACEMENT, GUARDRAIL,
PAVING, GRADING AND DRAINAGE**

BUFFER IMPACTS PERMIT

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-5617	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45572.1.1		PE	
45572.2.1		RW	
45572.3.1		CONST	

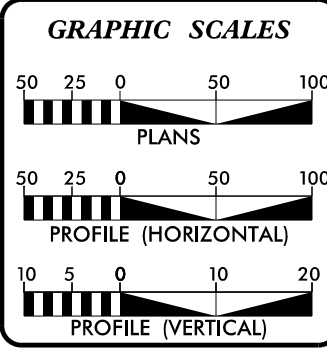
PERMIT DRAWING
SHEET 1 OF 4



THIS PROJECT IS NOT WITHIN ANY MUNICIPAL BOUNDARIES.
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CONTRACT:



DESIGN DATA

ADT 200	=	2015
ADT 250	=	2040
K	=	%
D	=	%
T	=	% *
V	=	60 MPH
* TTST	=	3% DUAL 3%
FUNC CLASS	=	
RURAL LOCAL TIER		

PROJECT LENGTH

LENGTH ROADWAY PROJECT = 0.052 MILE
LENGTH STRUCTURE PROJECT = 0.033 MILE
TOTAL LENGTH PROJECT = 0.085 MILE

Prepared for the North Carolina Department of Transportation in the Office of:

WETHERILL ENGINEERING
1223 JONES FRANKLIN ROAD
Raleigh, N.C. 27606
License No. F-0377
Tel: 919 851 8077
Fax: 919 851 8107

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: **EDWARD G. WETHERILL, PE**
PROJECT ENGINEER

LETTING DATE: **BOB A. MAY, PE**
PROJECT DESIGN ENGINEER

MARCH 2018

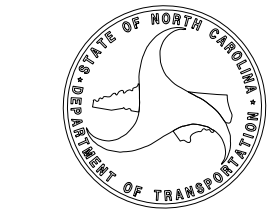
NCDOT CONTACT: **LANG JONES**
DIVISION 2 DDC CONTACT

HYDRAULICS ENGINEER

SIGNATURE: _____ P.E.

ROADWAY DESIGN ENGINEER

SIGNATURE: _____ P.E.



8/2/2017
MHarvey
F:\2016\Div 2 B-5617 Craven 16138.09\Hydraulics\PERMITS Environmental\Drawings\B5617 hyd prm buf fsh.dgn

RIPARAIN BUFFER IMPACTS SUMMARY

			IMPACT									BUFFER REPLACEMENT	
SITE NO.	STRUCTURE SIZE / TYPE	STATION (FROM/TO)	TYPE			ALLOWABLE			MITIGABLE			ZONE 1 (ft ²)	ZONE 2 (ft ²)
			ROAD CROSSING	BRIDGE	PARALLEL IMPACT	ZONE 1 (ft ²)	ZONE 2 (ft ²)	TOTAL (ft ²)	ZONE 1 (ft ²)	ZONE 2 (ft ²)	TOTAL (ft ²)		
1	Bridge	12+63 to 13+25 Lt.		X		631	434	1064					
2	Bridge	12+52 to 13+07 Rt.		X		826	524	1350					
3	Bridge	13+69 to 14+30 Lt.		X		1861	691	2553					
4	Bridge	13+66 to 14+19 Rt.		X		554	691	1245					
TOTAL:						3872	2340	6212	0	0	0	0	0

N.C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS

 CRAVEN COUNTY
 PROJECT: 45572.2.1 (B-5617)

 DATE 07/11/2017
 SHEET 4 OF 4