

09/08/15

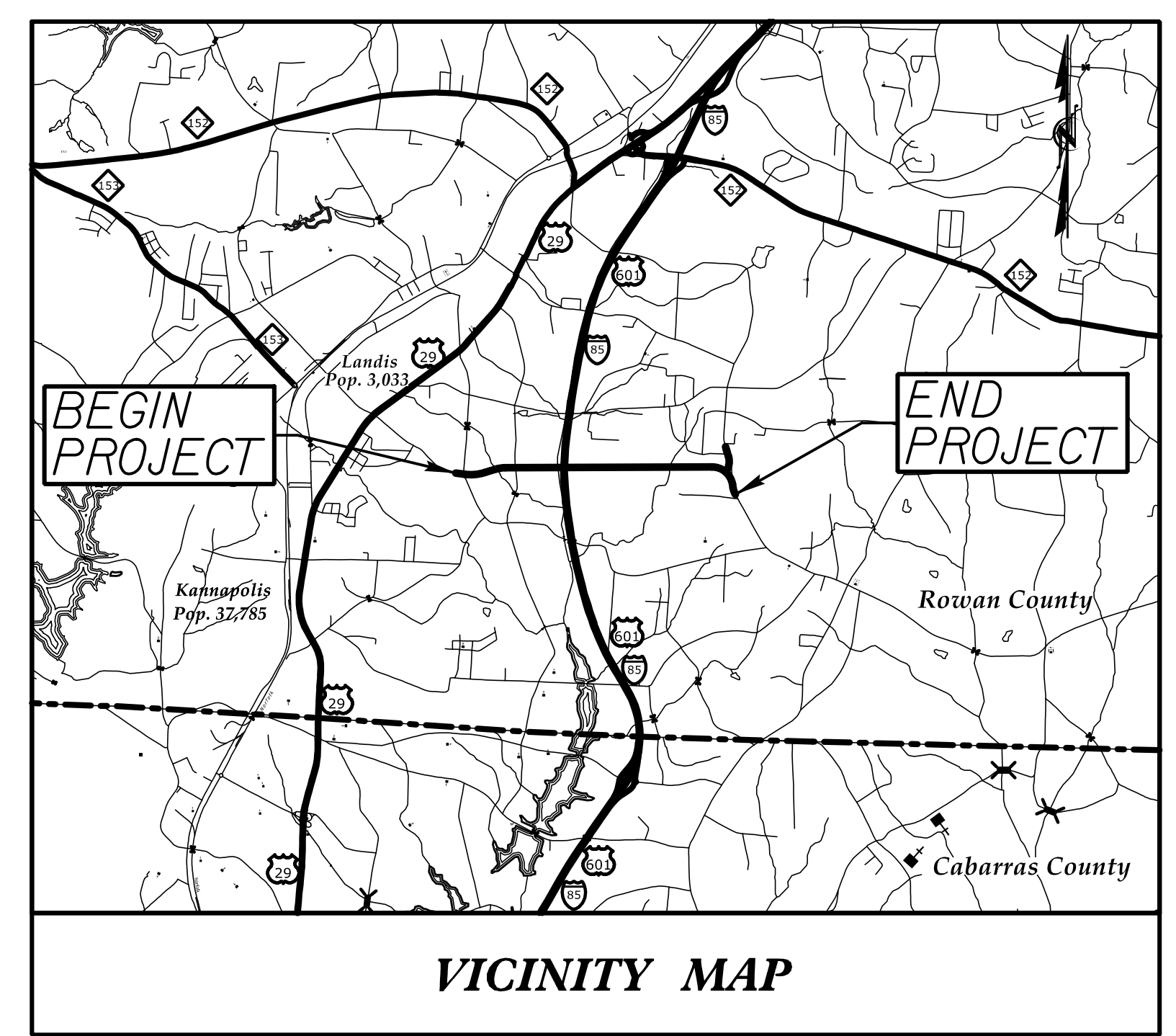
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5516		
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44105.1.FD	HSIP-1221(18)	PE	
44105.3.FD1	HSIP-1221(18)	CONST	

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

ROWAN COUNTY

LOCATION: OLD BEATTY FORD ROAD FROM WEST OF BOSTIAN ROAD INTERSECTION TO LENTZ ROAD

TYPE OF WORK: GRADING, DRAINAGE, PAVING, INTERSECTION IMPROVEMENTS, STRUCTURES & CULVERTS.

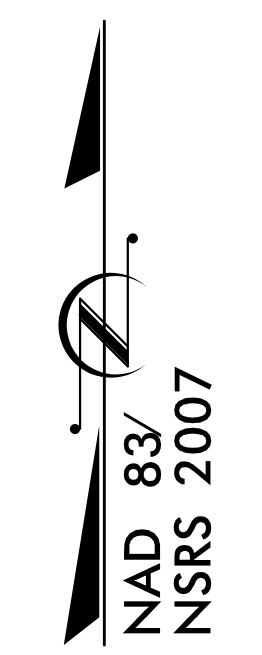
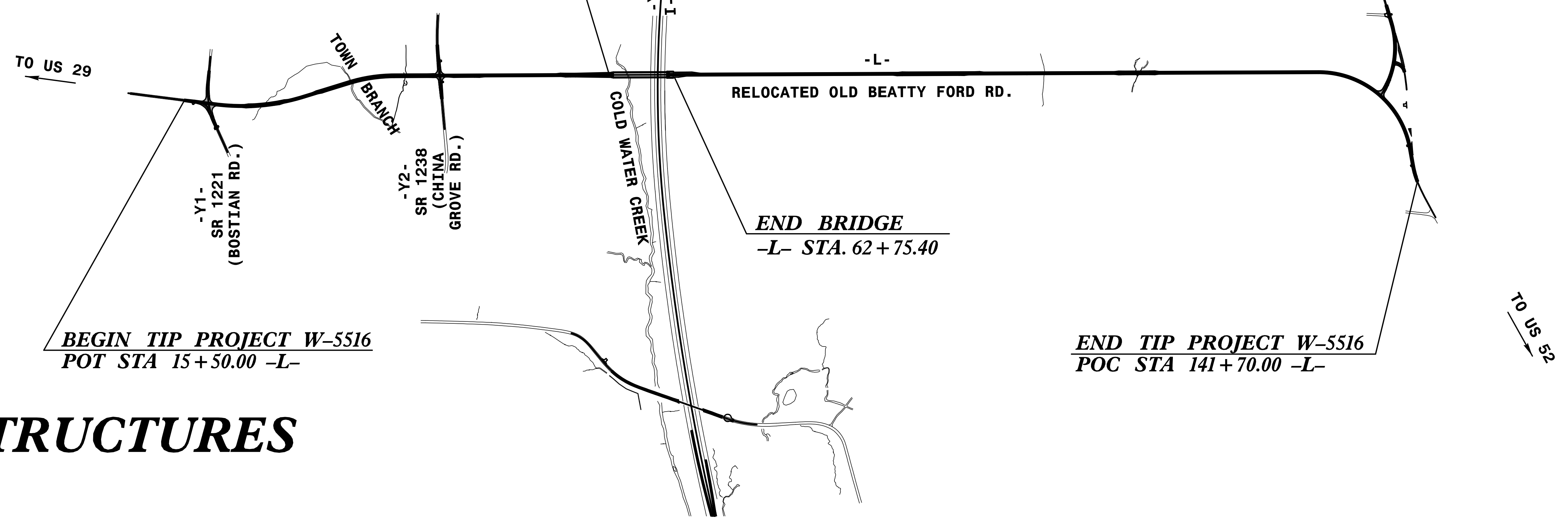


TIP PROJECT: W-5516

CONTRACT: C203652

BEGIN BRIDGE
-L- STA. 57 + 45.40

END BRIDGE
-L- STA. 62 + 75.40



STRUCTURES

DESIGN DATA

ADT (2015) =	2000
ADT (2035) =	3300
DHV =	10 %
D =	65 %
T =	8 % *
V =	50 MPH
* TTST =	3% DUAL = 5%
FUNC CLASS =	COLLECTOR
REGIONAL TIER	

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT W-5516 =	2.290 MILE
LENGTH STRUCTURE TIP PROJECT W-5516 =	0.100 MILE
TOTAL LENGTH TIP PROJECT W-5516 =	2.390 MILE

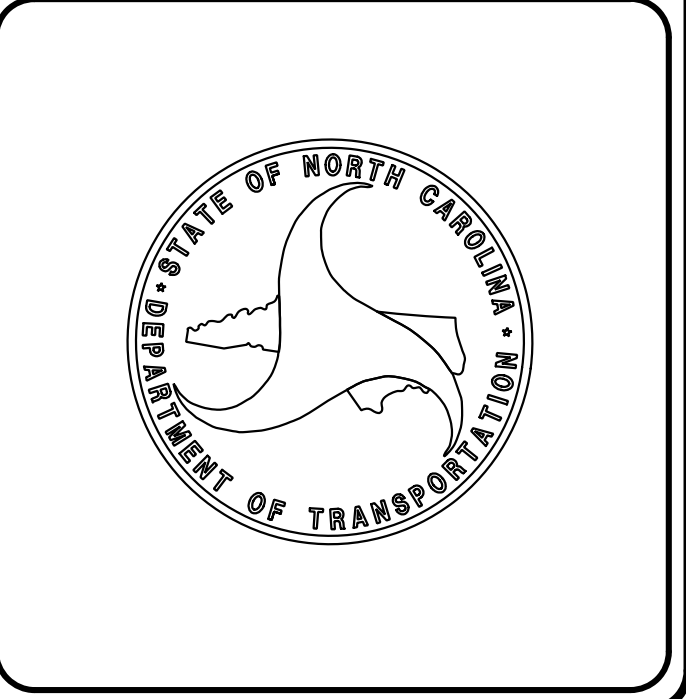
Prepared for the
North Carolina Department
of Transportation
In the office of:

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Raleigh, NC 27607
NCEI License No. 19998

2012 STANDARD SPECIFICATIONS

LETTING DATE:
SEPTEMBER 15, 2015

DocuSigned by:
Thomas E. Tallman 7/7/2015
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5/28/2015
SO-W-5516-sd+cv.dgn
ICA Engineering