

09/20/21

See Sheet 1A For Index of Sheets

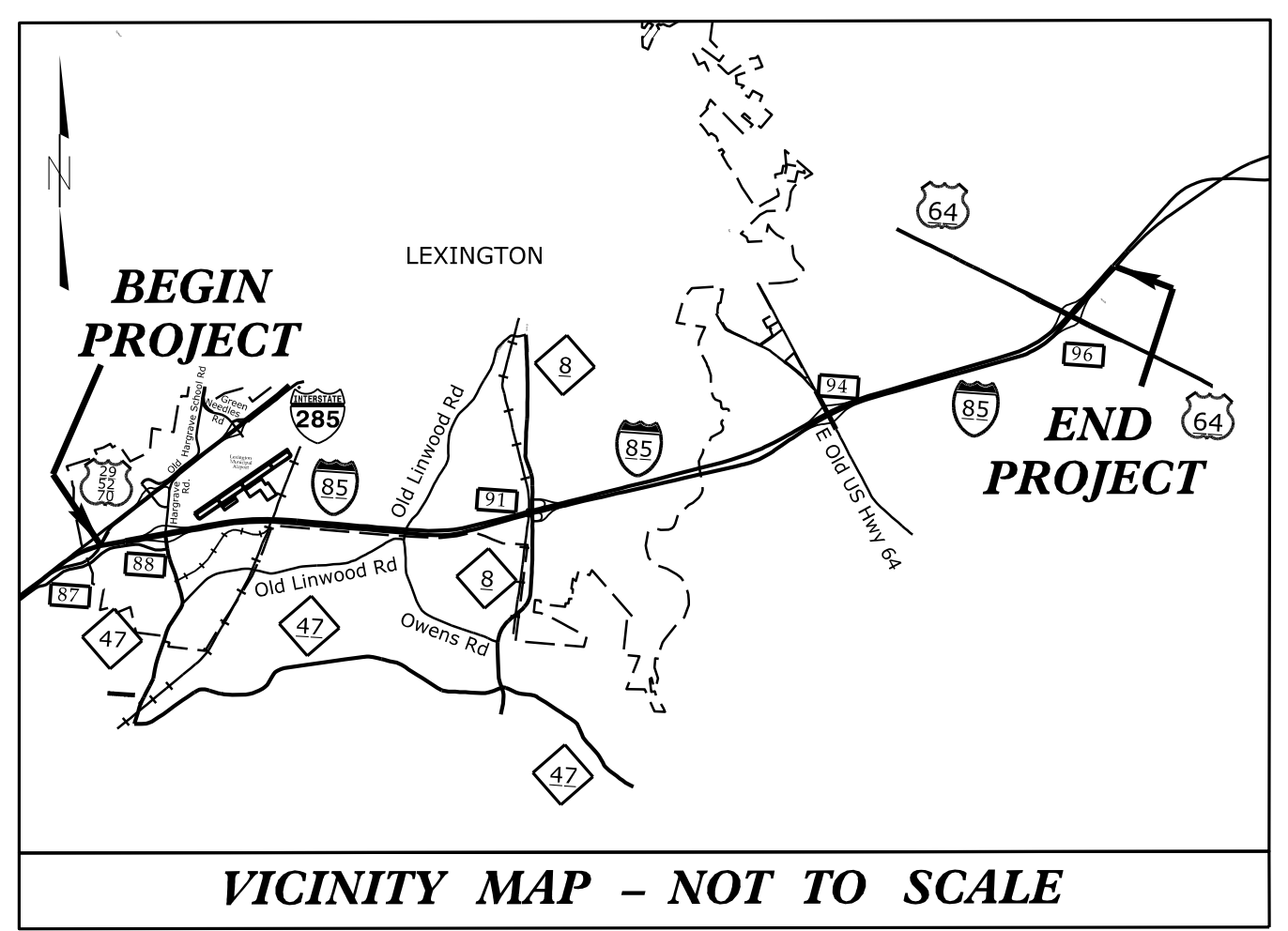
STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-5950	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
45897.1.1		PE	
45897.3.1	0085055	CONSTRUCTION	

DAVIDSON COUNTY

LOCATION: I-85 NORTH OF I-285 SPLIT (M.P. 87.57) TO SOUTH OF E. HOLLY GROVE ROAD (M.P. 96.61)

TYPE OF WORK: PAVEMENT REHABILITATION, GUARDRAIL, DRAINAGE, STRUCTURE REHABILITATION

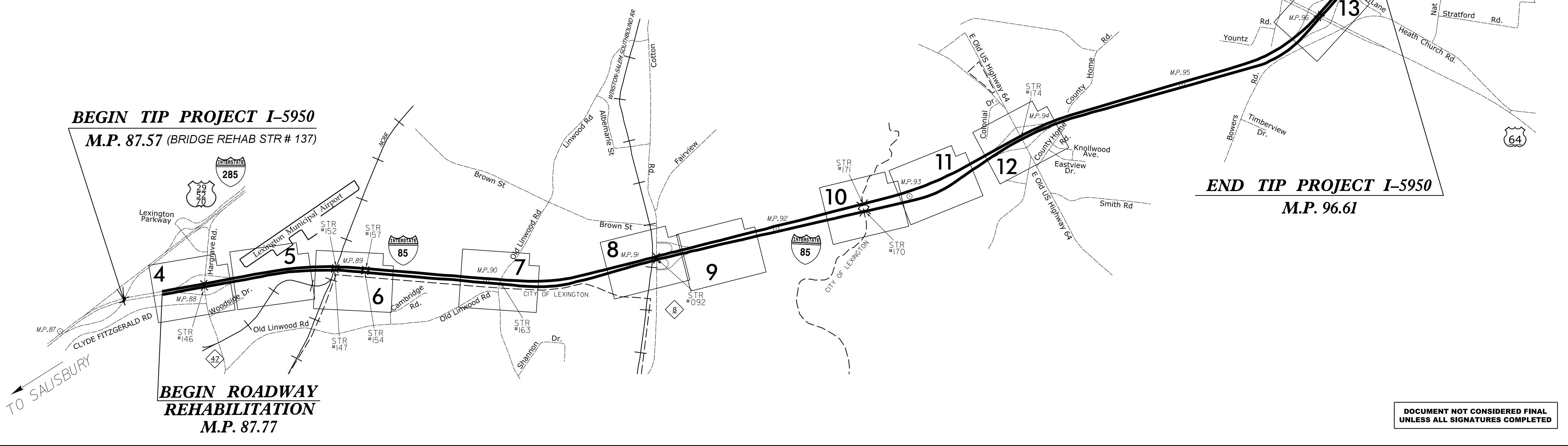


VICINITY MAP - NOT TO SCALE

*SEE TRANSPORTATION MANAGEMENT PLAN FOR OFFSITE DETOURS

TIP PROJECT: I-5950

CONTRACT: C204735



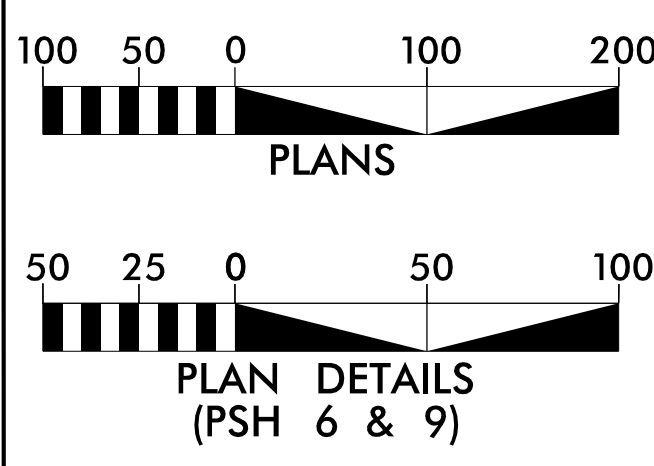
BEGIN TIP PROJECT I-5950
M.P. 87.57 (BRIDGE REHAB STR # 137)

END TIP PROJECT I-5950
M.P. 96.61

BEGIN ROADWAY REHABILITATION
M.P. 87.77

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



DESIGN DATA

ADT 2021 = 64,000
 ADT 2031 = 67,300
 K = 10 %
 D = 55 %
 T = 25 % *
 V = 75 MPH
 * 19% TTST + 6% DUALS
 FUNC CLASS = INTERSTATE

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT I-5950 = 8.84 MILES
 LENGTH STRUCTURES TIP PROJECT I-5950 = 0.49 MILES
 TOTAL LENGTH TIP PROJECT I-5950 = 9.33 MILES

Prepared in the Office of:
DIVISION OF HIGHWAYS
 NINTH DIVISION DESIGN/CONSTRUCT
 375 SILAS CREEK PARKWAY WINSTON-SALEM, N.C. 27127
 2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: WILLIAM A. BLANTON, PE, PLS
 PROJECT ENGINEER
 N/A

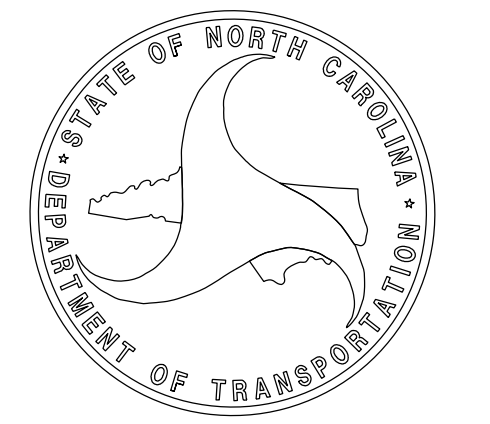
LETTING DATE: JEREMY L. KEATON, PLS
 PROJECT DESIGN ENGINEER
 SEPTEMBER 20, 2022

HYDRAULICS ENGINEER

DocuSigned by:
 William A. Blanton
 08/10/2022
 SIGNATURE: WILLIAM A. BLANTON
 P.E.

ROADWAY DESIGN ENGINEER

DocuSigned by:
 William A. Blanton
 08/10/2022
 SIGNATURE: WILLIAM A. BLANTON
 P.E.



10-AUG-2022 11:05 SA:\Project_Development\TIP_Projects\I-5950-185-Davidson\Roadway\I-5950-ddc_tsh.dgn \$\$\$USERNAME\$\$\$