DGN 0400DEL_P30
0001ADD_P30

TIP PROJECT: U-5008

CONTRACT: C203585

STATE OF NORTH CAROLINA
RAIL DIVISION

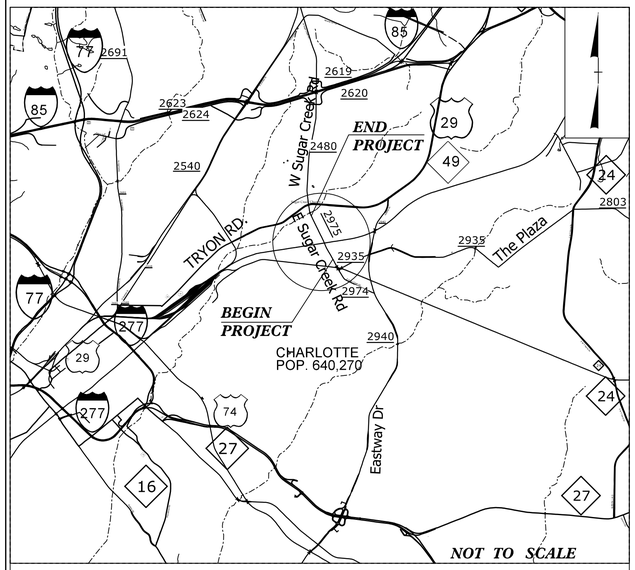
MECKLENBURG COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5008		

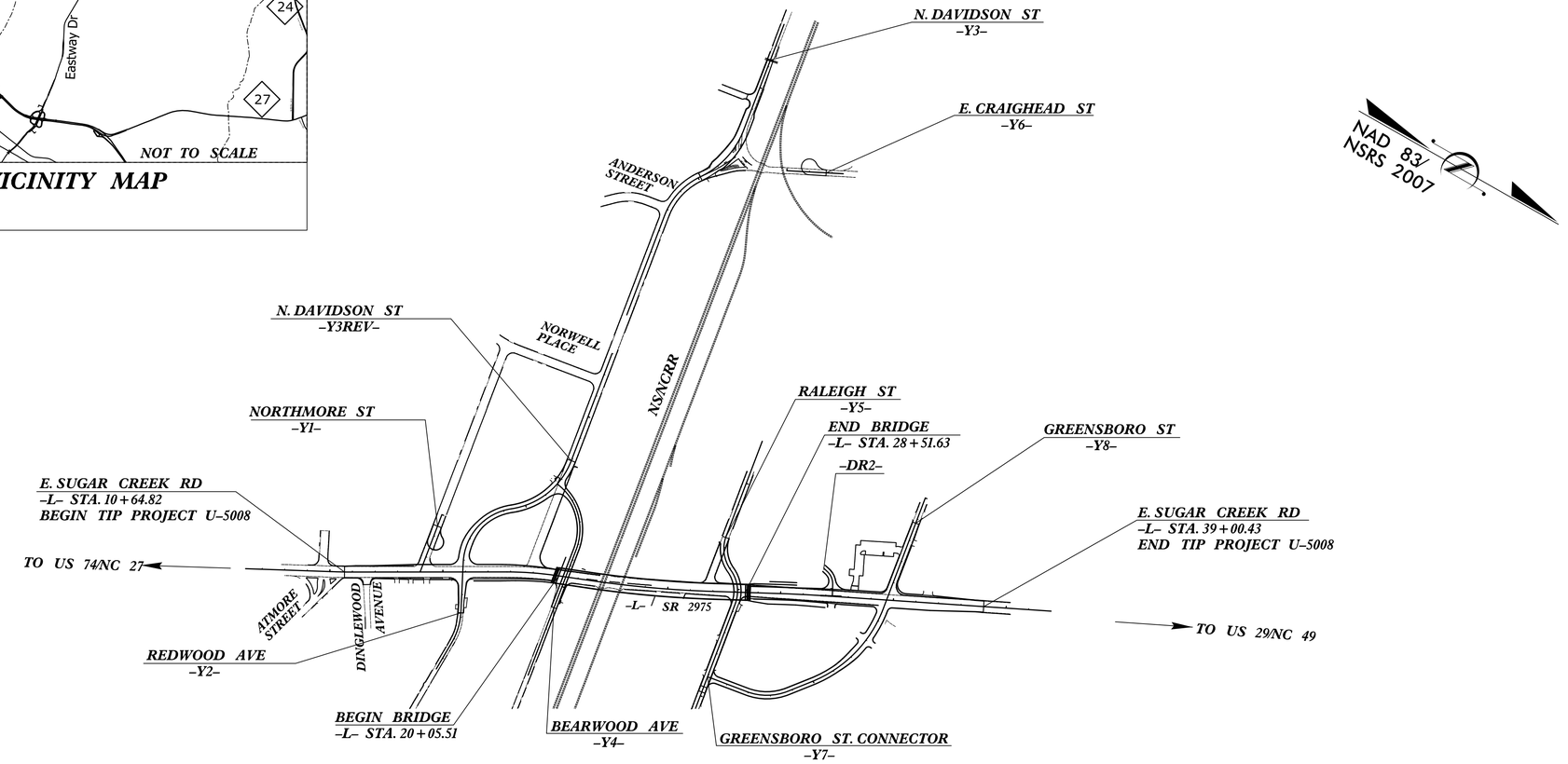
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
41141.1.1		PE
57500.2.FRA01		R/W, UTIL-PE
57500.3.FRA01T4A	FR-HSR-0033-11-01-00	CONST.

LOCATION: SR 2975 (EAST SUGAR CREEK ROAD) OVER NS/NCRR CROSSING NO. 715 352H-GRADE SEPARATION

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



PROJECT VICINITY MAP



NAD 83/
NSRS 2007

STRUCTURES

DESIGN DATA

ADT 2015 = 25,500
ADT 2035 = 30,300
DHV = 8 %
D = 55 %
T = 12 % *
V = 40 MPH
* TTST = 4% DUAL = 8%
FUNC CLASS =
URBAN COLLECTOR
SUBREGIONAL TIER

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT U-5008 = 0.377 MI

LENGTH OF STRUCTURE TIP PROJECT U-5008 = 0.160 MI

TOTAL LENGTH OF TIP PROJECT U-5008 = 0.537 MI

Prepared In the Office of:

KCI ASSOCIATES OF NC

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704-499-9452
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2012 STANDARD SPECIFICATIONS

LETTING DATE:
August 18, 2015

NORTH CAROLINA PROFESSIONAL SEAL 032954 ENGINEER JARED C. MEDLIN

DocuSigned by:
Jared C. Medlin
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8/11/2015

NC DEPARTMENT OF TRANSPORTATION
RAIL DIVISION
ENGINEERING COORDINATION AND EQUITY BRANCH
CAPITAL YARD
1556 MAIL SERVICE CENTER
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