

9/09/99

See Sheet 1-A For Index of Sheets

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS



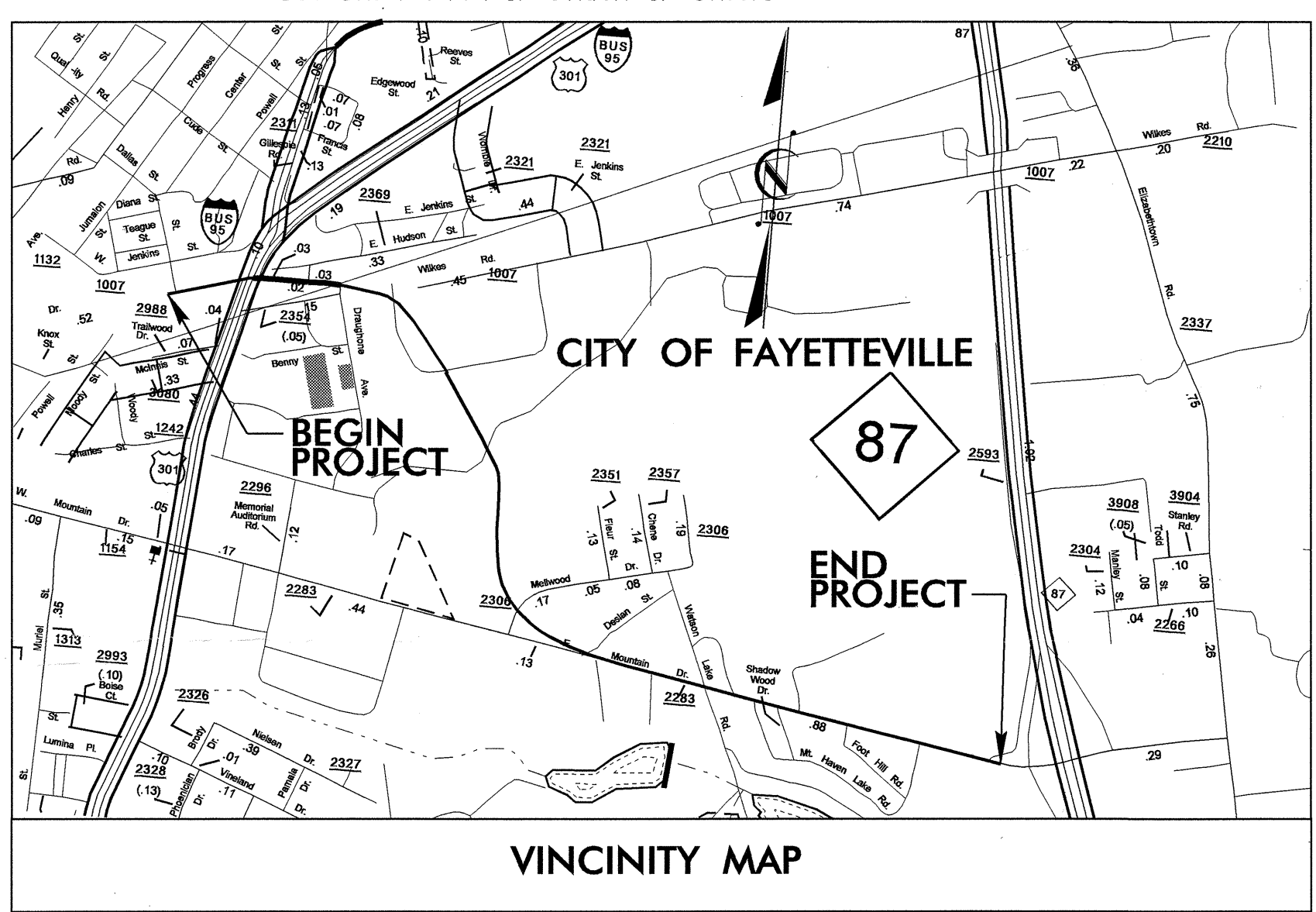
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-2912	1	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
34885.1.1	STP-0620 (1)	P.E.	
34885.2.1	STP-0620(1)	RW, UTIL.	
34885.3.2	STP-0620(12)	CONSTR.	

ALL DIMENSIONS IN THESE PLANS ARE IN METERS

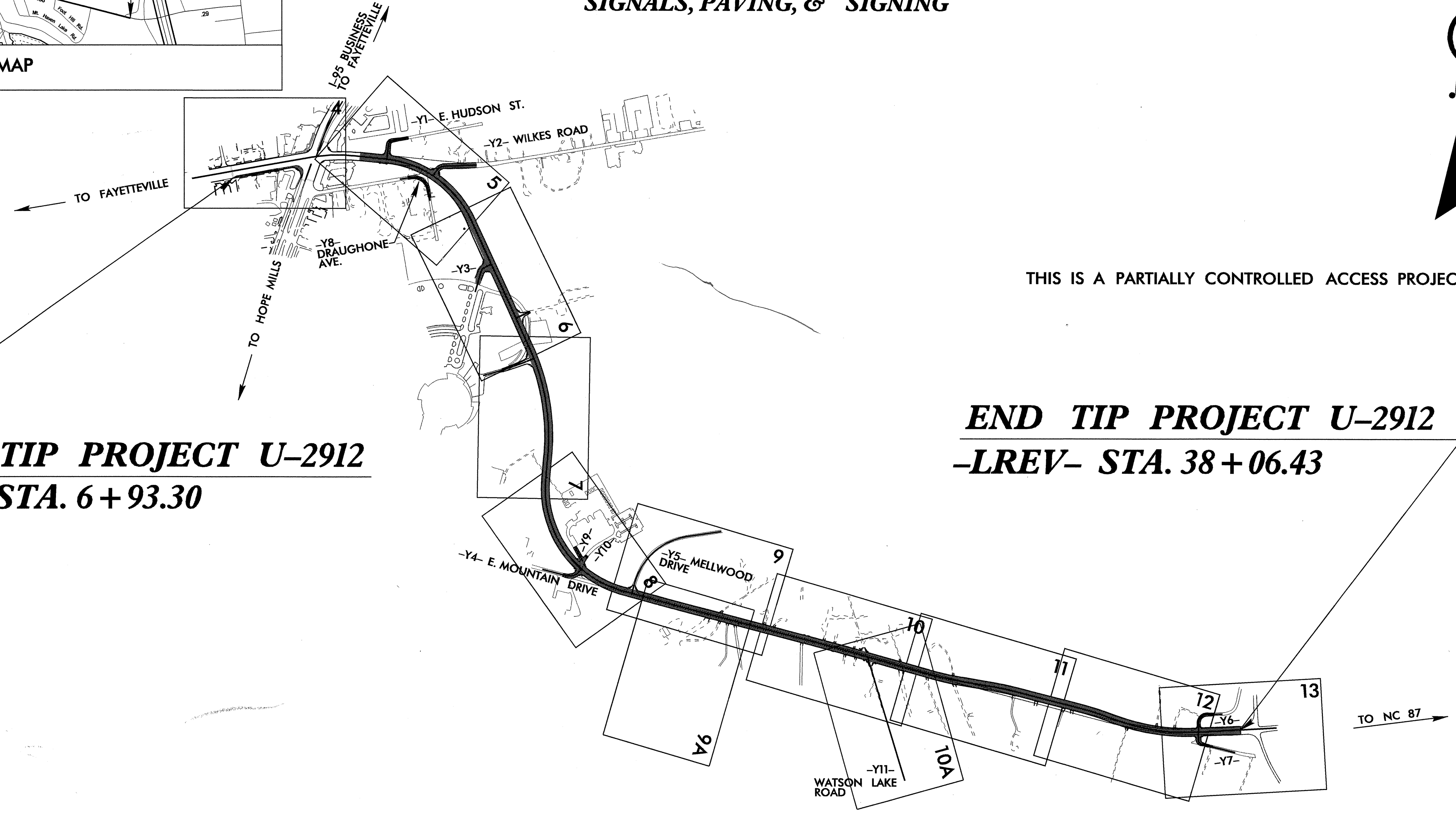
CUMBERLAND COUNTY

LOCATION: OWEN DRIVE EXTENSION FROM EAST OF I-95 BUSINESS/US 301 TO NC 87 AT EAST MOUNTAIN DRIVE

TYPE OF WORK: GRADING, DRAINAGE, CURB & GUTTER SIGNALS, PAVING, & SIGNING



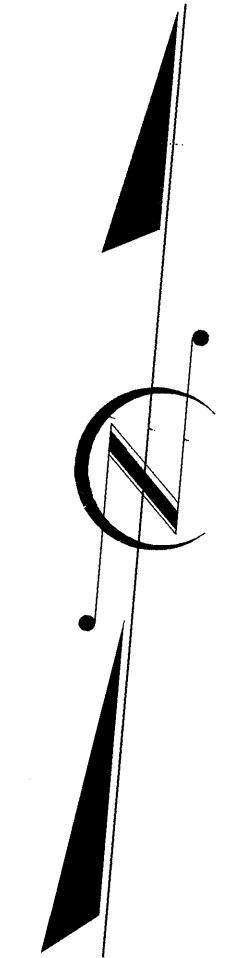
VINCINITY MAP



BEGIN TIP PROJECT U-2912
-LREV- STA. 6 + 93.30

END TIP PROJECT U-2912
-LREV- STA. 38 + 06.43

THIS IS A PARTIALLY CONTROLLED ACCESS PROJECT.



U-2912

PROJECT: C201010

GRAPHIC SCALES

5 0 10
PLANS

5 0 10
PROFILE (HORIZONTAL)

1 0 2
PROFILE (VERTICAL)

DESIGN DATA

ADT 2004 =	10468
ADT 2024 =	14308
DHV =	10 %
D =	60 %
T =	8 % *
V =	80 kmh
* TTST 3%	DUAL 5%

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT U-2912 =	3.114 km
TOTAL LENGTH TIP PROJECT =	3.114 km

Prepared In the Office of:

DIVISION OF HIGHWAYS
1000 Birch Ridge Dr., Raleigh, NC 27610

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: SEPT. 30, 2002	J.S. GOODNIGHT, PE. PROJECT ENGINEER
LETTING DATE: NOV. 16, 2004	T.D. GOINS PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

SEAL 12786
S. EMMETT M. BONDOR
9.14.04 P.E.

ROADWAY DESIGN ENGINEER

SEAL 14493
T.D. GOINS
9-14-2004 P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

STATE DESIGN ENGINEER
ant m. millan P.E.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR

DATE

M-SEP-2004 10:49
R:\DTC\N2912\TSH
TDGoins AT RD203024