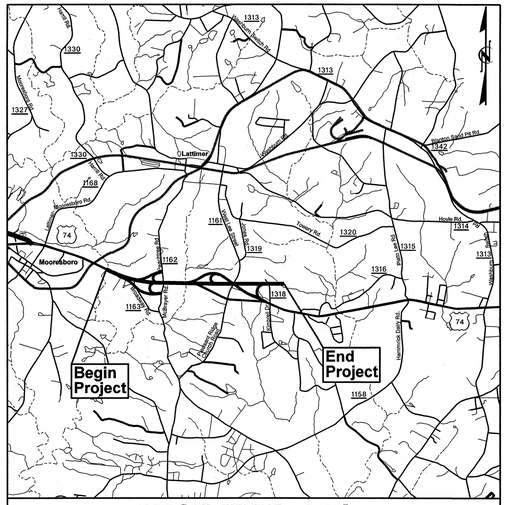
09/08/99

TIP R-2707AA

CONTRACT: C203026

See Sheet 1-A For Index of Sheets



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

CLEVELAND COUNTY

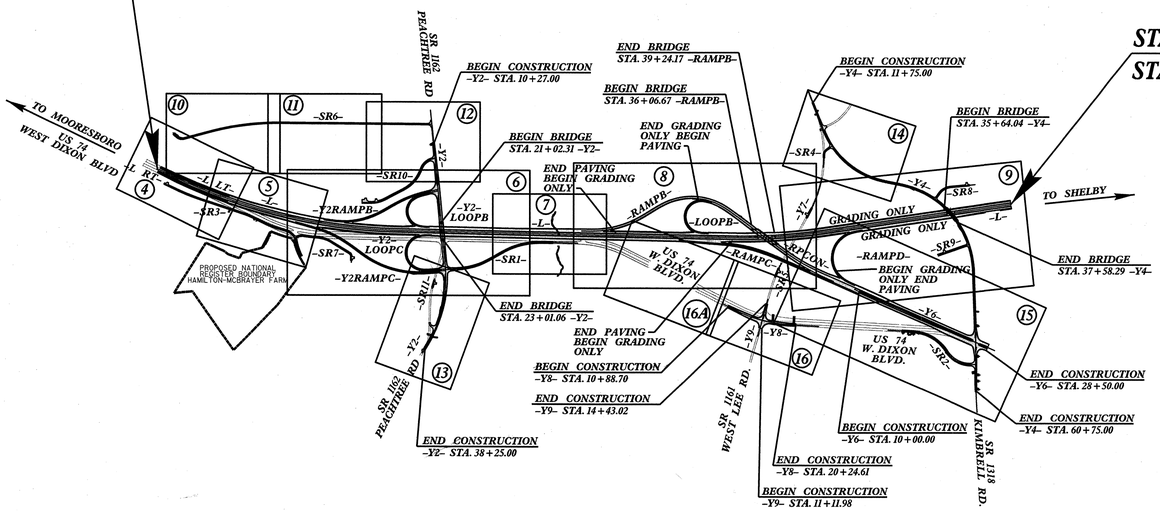
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-2707AA	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
34497.1.2	NHF-0074(14)	PE
34497.2.3	NHF-0074(76)	R/W, UTIL
34497.3.3	NHF-0074(141)	CONST.

LOCATION: US 74 (SHELBY BYPASS) FROM WEST OF SR 1162 (PEACHTREE ROAD) TO EAST OF SR 1318 (KIMBRELL ROAD)

TYPE OF WORK: GRADING, PAVING, DRAINAGE, STRUCTURES CULVERT & SIGNALS

NAD 83/95
NC GRID



THIS IS A FULL CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES

GRAPHIC SCALES

PLANS: 50 25 0 50 100

PROFILE (HORIZONTAL): 50 25 0 50 100

PROFILE (VERTICAL): 10 5 0 10 20

DESIGN DATA

ADT 2012 = 37,655
ADT 2035 = 54,360
DHV = 12 %
D = 60 %
T = 14 % *
V = 70 MPH
* TTST 8% DUAL 6%
FUNC CLASS = FREEWAY
STATEWIDE TIER DESIGN

PROJECT LENGTH

LENGTH OF ROADWAY TIP PROJECT R-2707AA = 2.158 miles
TOTAL LENGTH TIP PROJECT R-2707AA = 2.158 miles

Prepared In The Office of:

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for the North Carolina Department of Transportation

2012 STANDARD SPECIFICATIONS

ARCADIS CONTACT

RIGHT OF WAY DATE: JUNE 30, 2010

LETTING DATE: MAY 21, 2013

STEVE SMALLWOOD, P.E.
PROJECT ENGINEER

NCDOT CONTACT:

BRENDA MOORE, P.E.

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 12786 ENGINEER STEVEN M. BOWDEN

SIGNATURE: 3-18-13 P.E.

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 022037 ENGINEER STEPHEN T. SMALLWOOD

SEAL NOT VALID UNLESS SIGNED AND DATED

SIGNATURE: P.E.

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ARCADIS G&M
Date=$DATE$ Time: $TIME$
Filename=$FILE$