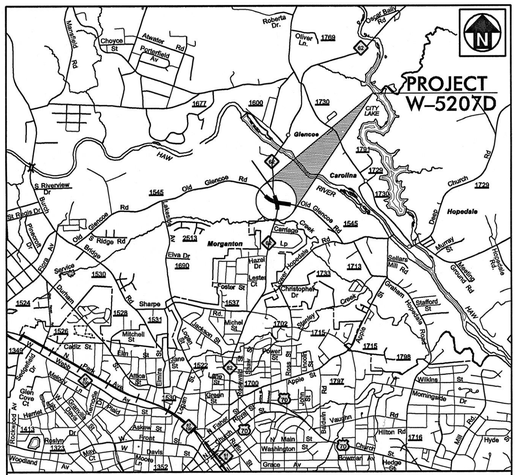
09/08/99

TIP PROJECT: W-5207D

CONTRACT: DG00203

See Sheet 1-A For Index of Sheets
See Sheet 1-B For Conventional Symbols



VICINITY MAP
(NOT TO SCALE)

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

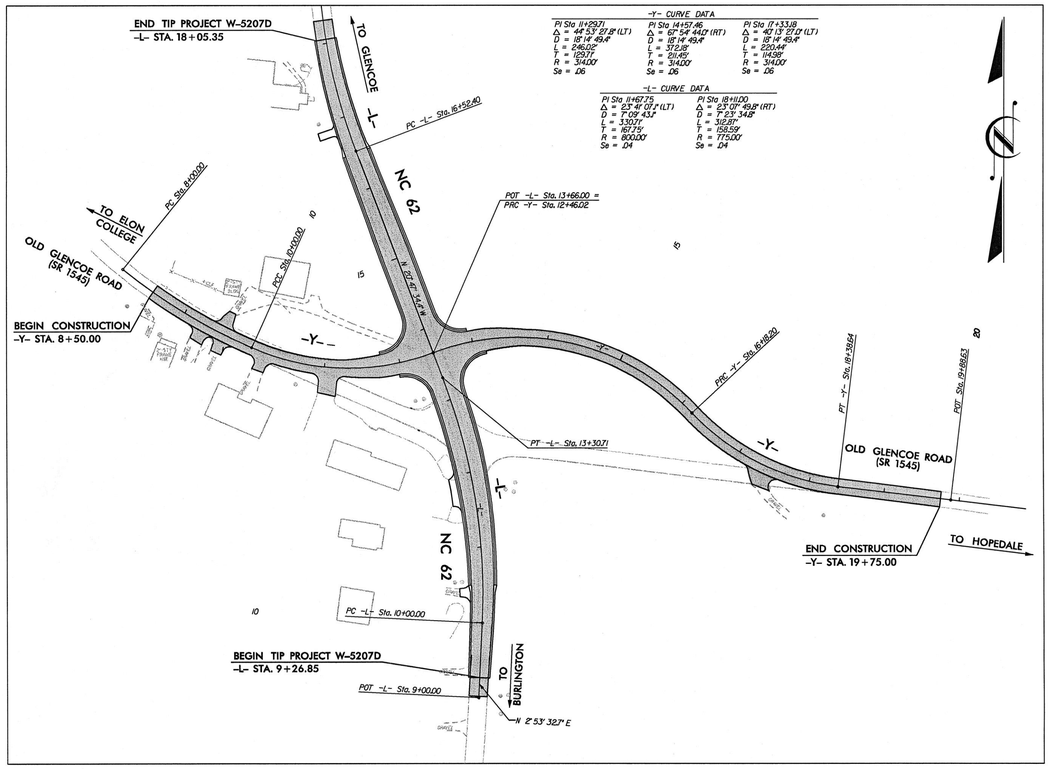
ALAMANCE COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	W-5207D	1	

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
45337.1.4	STP-0062 (11)	P.E.
45337.2.4	STP-0062 (11)	R/W
45337.3.FD4	STP-0062 (11)	~~WBS~~ CONST.

LOCATION: REALIGNMENT OF SR 1545 (OLD GLENCOE ROAD) AT INTERSECTION OF NC 62; AND WIDENING OF NC 62

TYPE OF WORK: GRADING, PAVING, DRAINAGE, EROSION CONTROL & PAVEMENT MARKING

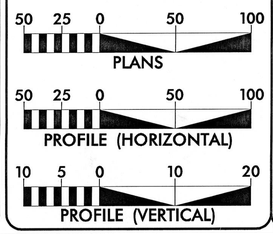


DESIGN EXCEPTION FOR DESIGN SPEED ON -Y- (OLD GLENCOE RD. SR 1545)

DESIGN EXCEPTION FOR VERTICAL SSD ON -Y- (OLD GLENCOE RD. SR 1545)

NCDOT CONTACT: CHRIS SMITHERMAN, P.E.

GRAPHIC SCALES



DESIGN DATA

ADT 2013 = 4,967
ADT 2033 = 8,140
DHV = 10 %
D = 50 %
T = 5 % *
** V = 50 MPH
* TTST=1% DUAL=4%
FUNC CLASS = ARTERIAL

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT W-5207D = 0.165 MILES

TOTAL LENGTH TIP PROJECT W-5207D = 0.165 MILES

Prepared In the Office of:
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2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

LETTING DATE:
JUNE 2014

MERRICK A. DUGAL, P.E.
PROJECT ENGINEER

MATTHEW THIGPEN, P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 21656 ENGINEER ROGER S. WEAVER P.E.
11/4/13
SIGNATURE:

ROADWAY DESIGN ENGINEER
NORTH CAROLINA SEAL 022609 ENGINEER MERRICK A. DUGAL, III P.E.
11/4/13
SIGNATURE:

DIVISION OF HIGHWAYS STATE OF NORTH CAROLINA
STATE OF NORTH CAROLINA • DEPARTMENT OF TRANSPORTATION •
STATE HIGHWAY DESIGN ENGINEER P.E.

11/4/2013
R-2015_W5207D_rdy_tsh.dgn
User:bpalls