

09/08/09

TIP: B-3834

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

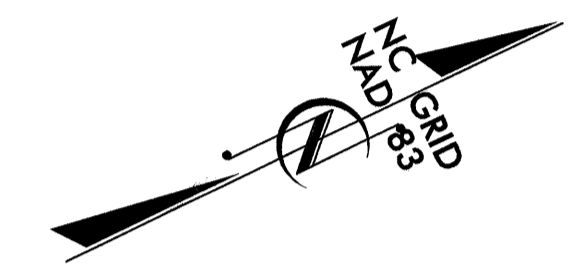
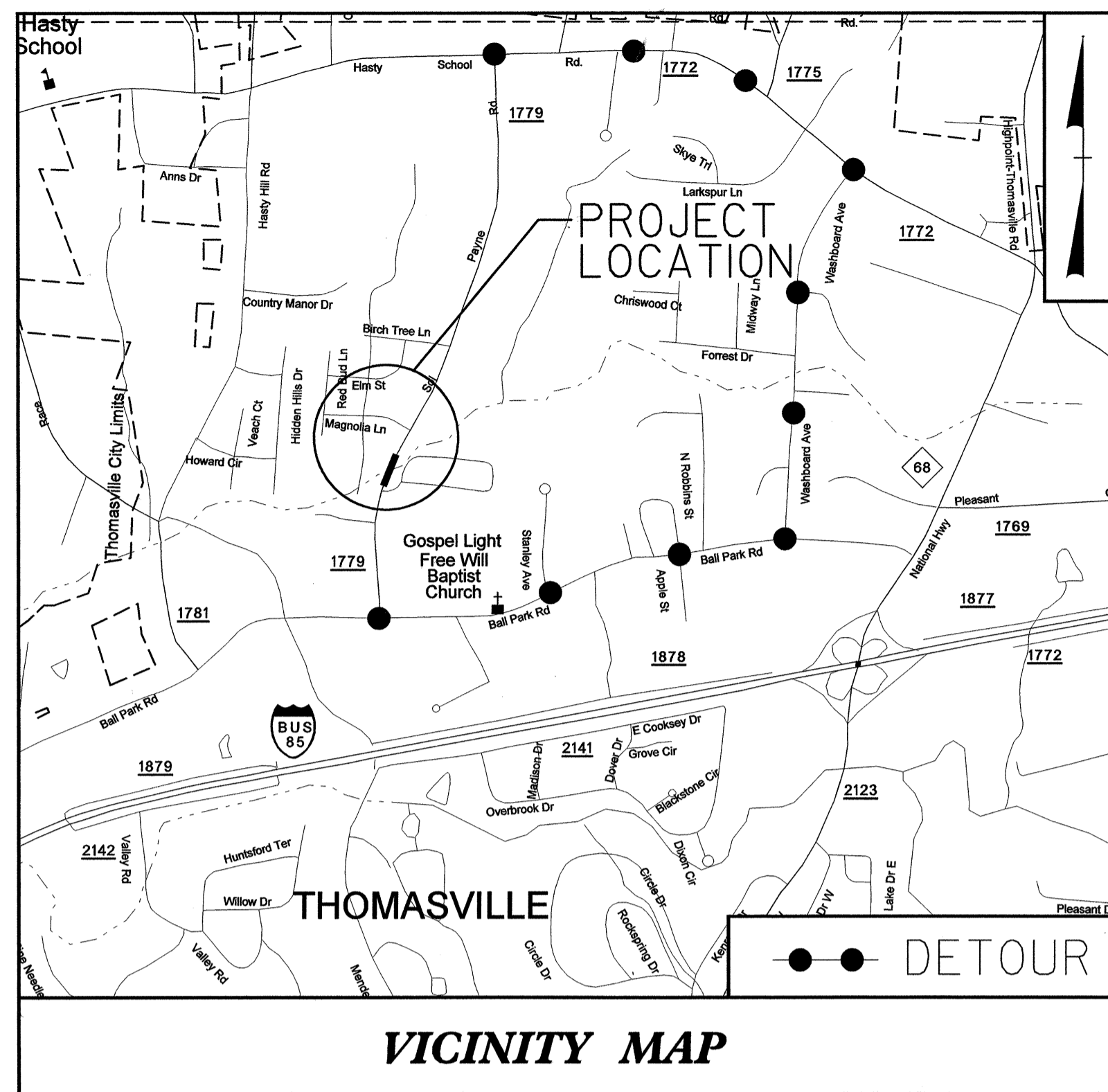
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

DAVIDSON COUNTY

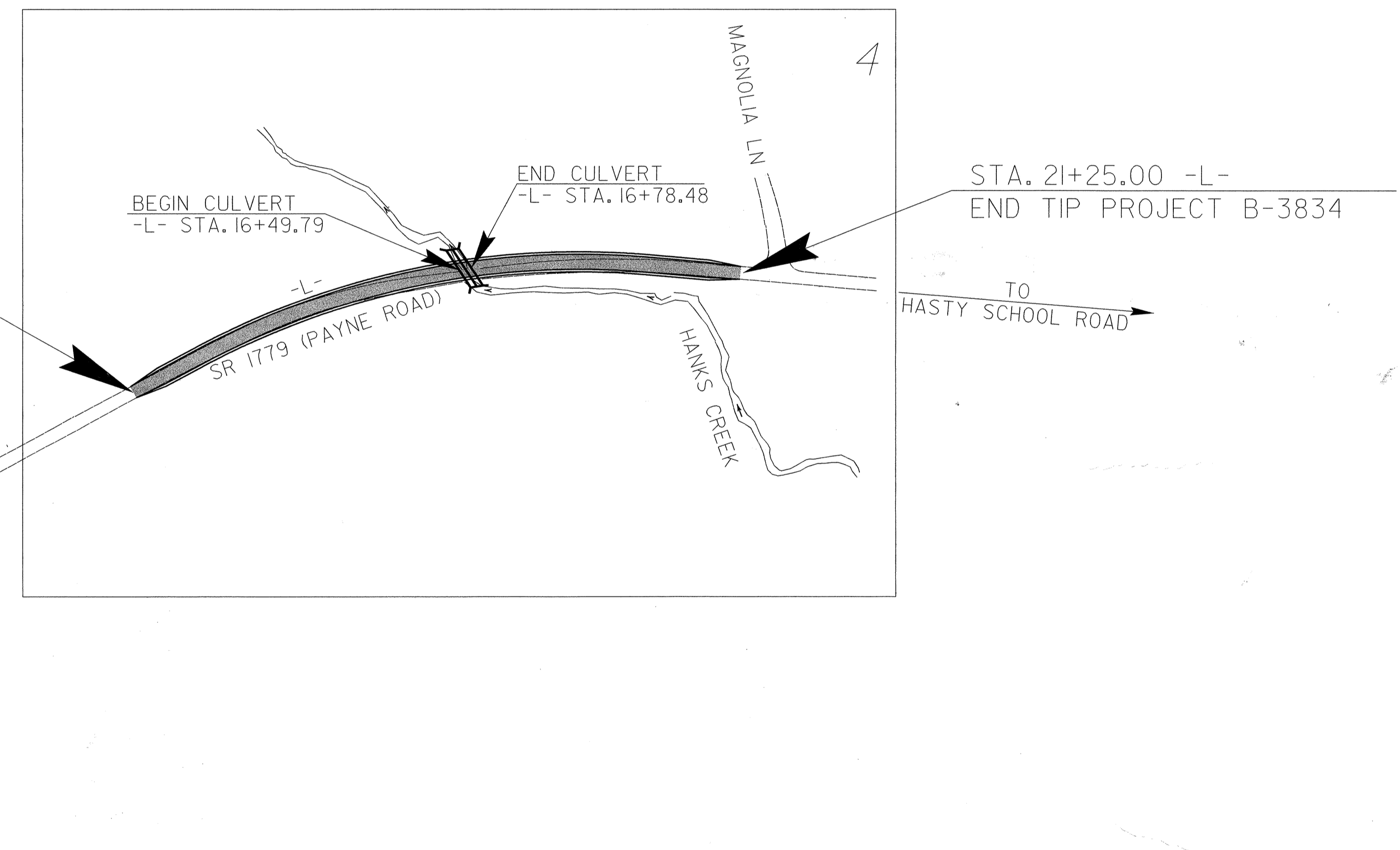
**LOCATION: BRIDGE NO. 156 OVER HANKS CREEK
ON SR 1779**

**TYPE OF WORK: GRADING, PAVING, CULVERT,
WIDENING, AND RESURFACING**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3834	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
33282.1.1	BRZ-1779(2)	PE	
33282.2.1	BRZ-1779(2)	RW	
33282.3.1	BRZ-1779(2)	CONST	



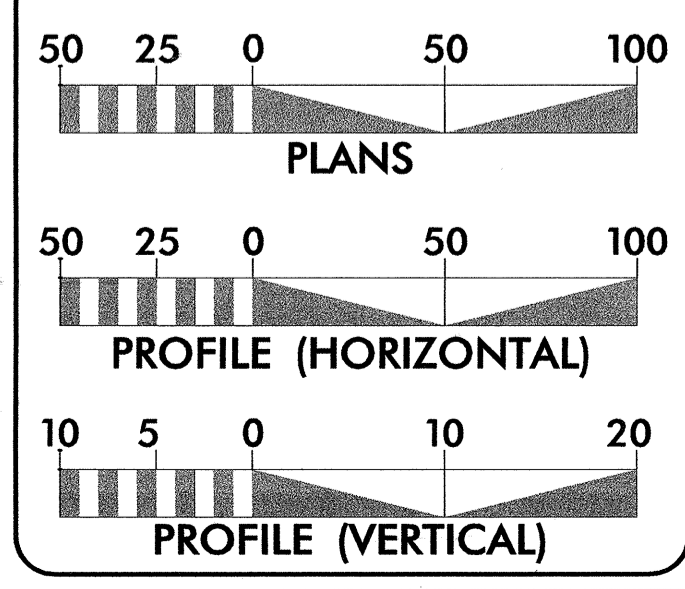
STA. 10+75.00 -L-
BEGIN TIP PROJECT B-3834



NCDOT CONTACT: CATHY S. HOUSER, PE
PROJECT ENGINEER
ROADWAY DESIGN

** DESIGN EXCEPTION REQUIRED FOR SAG K FACTOR AND SHOULDER WIDTH

GRAPHIC SCALES



DESIGN DATA

ADT 2004 = 2,900
ADT 2025 = 4,900
DHV = 11 %
D = 65 %
T = 3 % *
V = 40 MPH
* TTST 1 % DUAL 2 %

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3834 = 0.194 MILES
LENGTH STRUCTURE TIP PROJECT B-3834 = 0.005 MILES
TOTAL LENGTH TIP PROJECT B-3834 = 0.199 MILES

Prepared In the Office of:
PBSJ 1616 EAST MILLBROOK ROAD, SUITE 310
RALEIGH, NORTH CAROLINA 27609
PHONE: (919) 876-6888

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
August 20, 2004

LETTING DATE:
August 16, 2005

Steve A. Drum, PE
PROJECT ENGINEER

David W. Bass, PE
PROJECT DESIGN ENGINEER

HYDRAULIC ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 29185
SIGNATURE: *Richard L. Hine* 8/21/05 P.E.

ROADWAY DESIGN
NORTH CAROLINA PROFESSIONAL SEAL 20107
SIGNATURE: *David W. Bass* 8/21/05 P.E.

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

Carl W. Miller P.E.
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED DIVISION ADMINISTRATOR DATE

24-MAY-2005 11:45:11 33834.ctb - tsh.dgn

CONTRACT: C201273