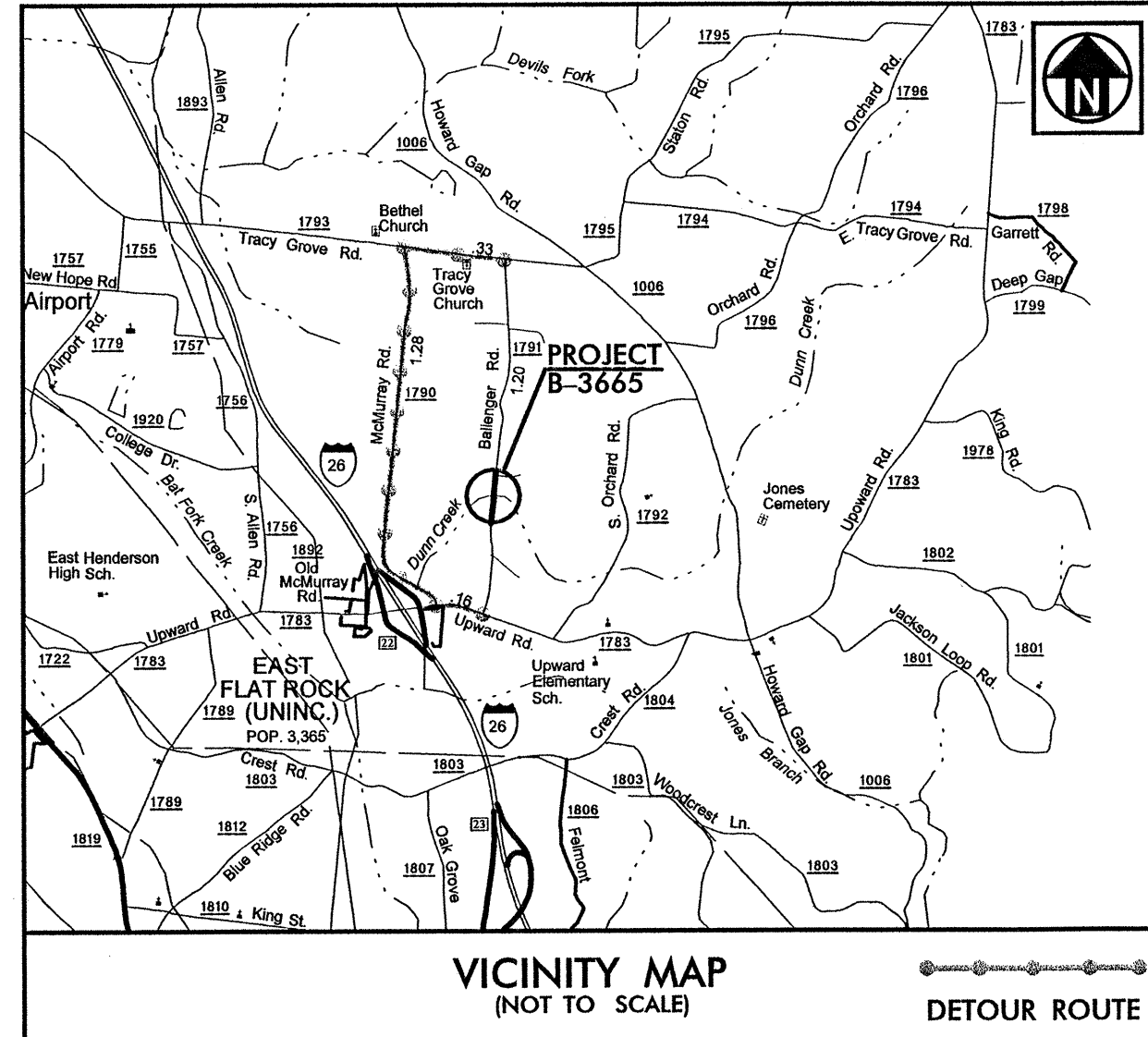


CONTRACT: C201229 TIP PROJECT: B-3665

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



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS
HENDERSON COUNTY

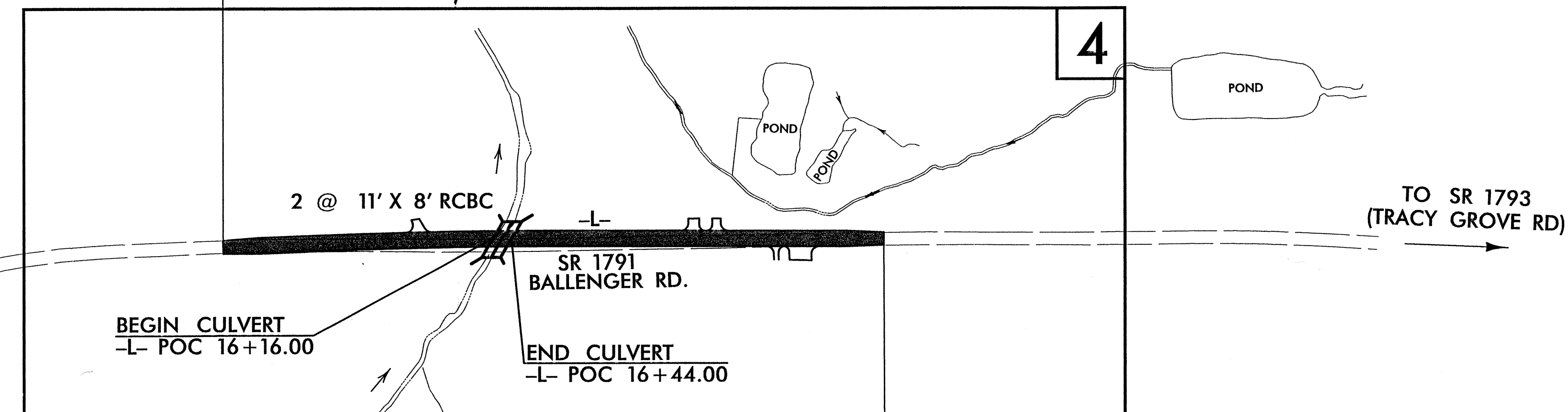
LOCATION: BRIDGE NO. 265 OVER DUNN CREEK ON SR 1791 (BALLENGER ROAD)

TYPE OF WORK: GRADING, PAVING, DRAINAGE, AND CULVERT

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	B-3665	1	
WBS NO.	F.A. PROJ. NO.	DESCRIPTION	
33210.1.1	BRZ-1791(1)	P.E.	
33210.2.1	BRZ-1791(2)	RW, UTL	
33210.3.1	BRZ-1791(3)	CONST	

STA. 12+50.00 -L- BEGIN TIP PROJECT B-3665

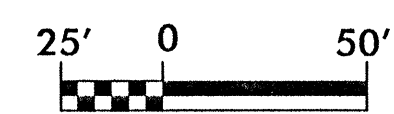
TO SR 1783
(UPWARD RD.)



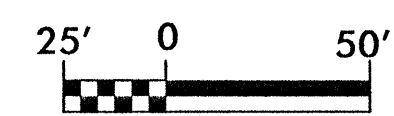
STA. 21+50.00 -L- END TIP PROJECT B-3665

MULKEY
ENGINEERS & CONSULTANTS
PO Box 33127
RALEIGH, N.C. 27636
(919) 851-1912
(919) 851-1918 (FAX)
WWW.MULKEYINC.COM

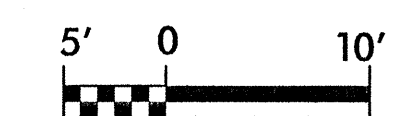
GRAPHIC SCALE



PLANS



PROFILE (HORIZONTAL)



PROFILE (VERTICAL)

DESIGN DATA

ADT 2005 = 778
ADT 2025 = 1,300
DHV = 14%
D = 55%
* T = 3%
** V = 50 mph

Func Class = Local
* (Duals = 2% + TTST = 1%)
** Design Exception -
Design Speed

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT B-3665 = 0.165 MILE
LENGTH STRUCTURES TIP PROJECT B-3665 = 0.005 MILE
TOTAL LENGTH TIP PROJECT B-3665 = 0.170 MILE

Prepared in the Office of:
Mulkey Engineers & Consultants
FOR THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:

APRIL 30, 2004

LETTING DATE:

JANUARY 17, 2006

NCDOT CONTACT:

TIM JORDAN, PE
MULKEY E & C
PROJECT MANAGER

JONATHAN SCARCE, PE
MULKEY E & C
HYDRAULICS ENGINEER

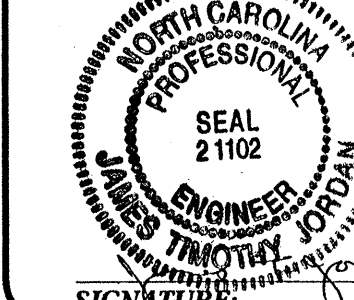
TERESA BRUTON, P.E.
DESIGN SERVICES - PROJECT ENGINEER

HYDRAULICS ENGINEER



SIGNATURE: Jonathan Scarce PE
2/21/05

ROADWAY DESIGN



SIGNATURE: Timothy Jordan PE
2/21/05

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

STATE HIGHWAY ENGINEER - DESIGN

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED FOR
DIVISION ADMINISTRATOR DATE