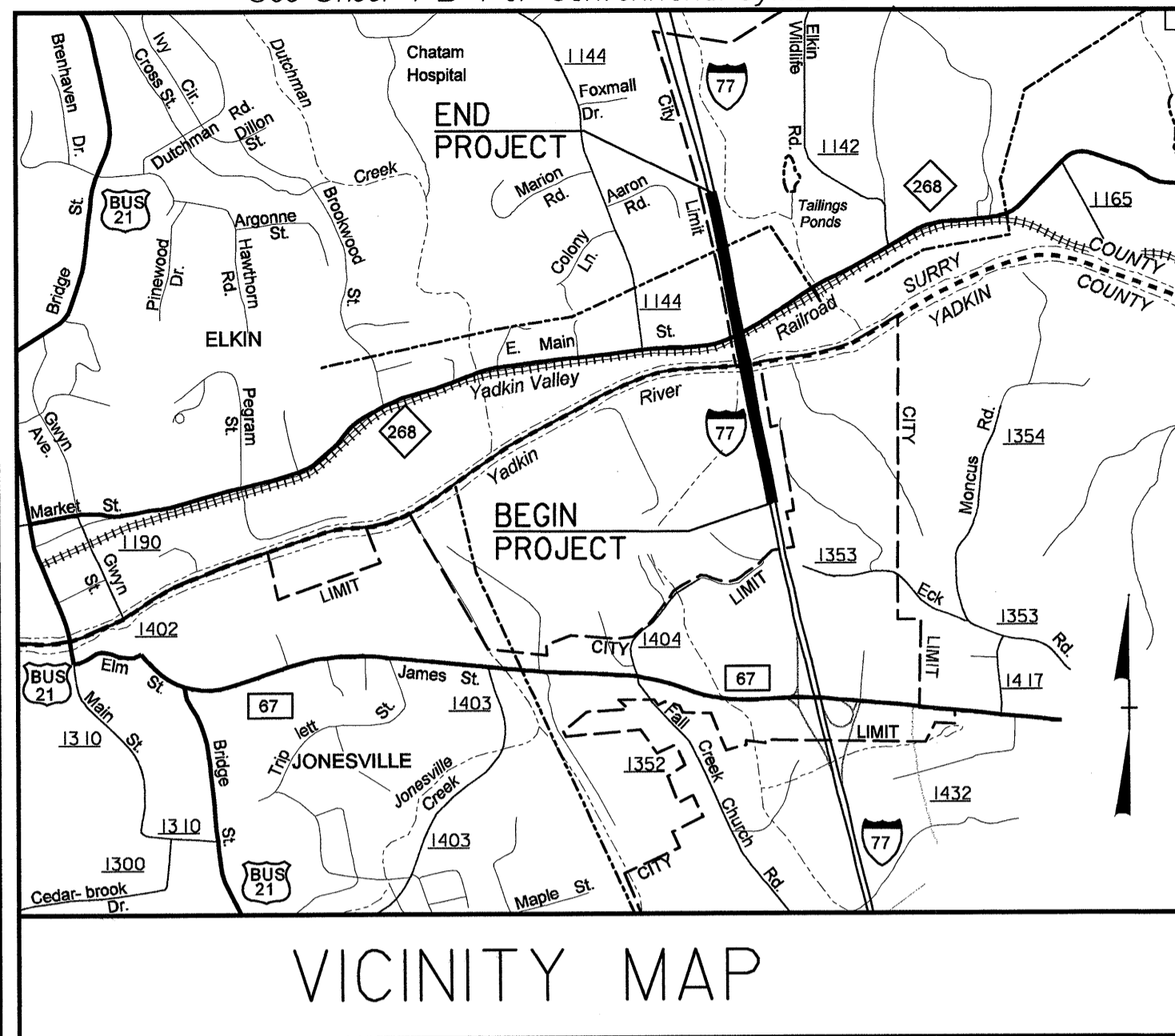


CONTRACT: C201210 TIP PROJECT: I-4025A

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



VICINITY MAP

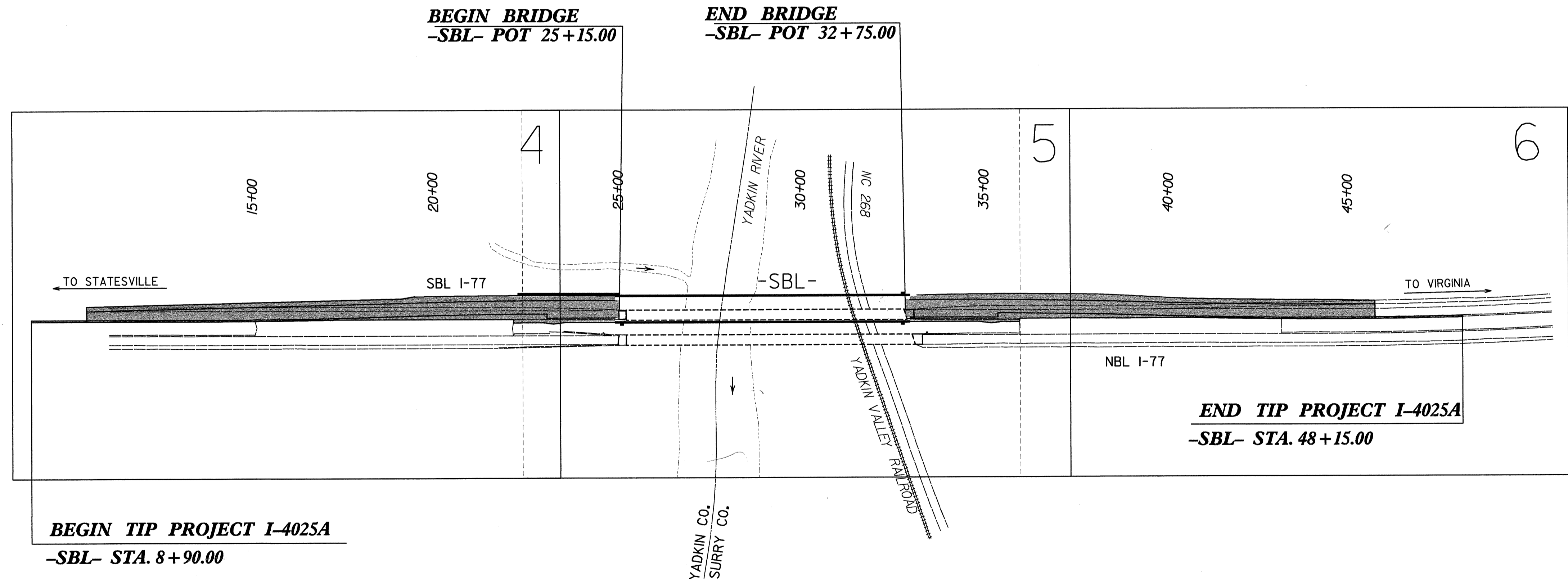
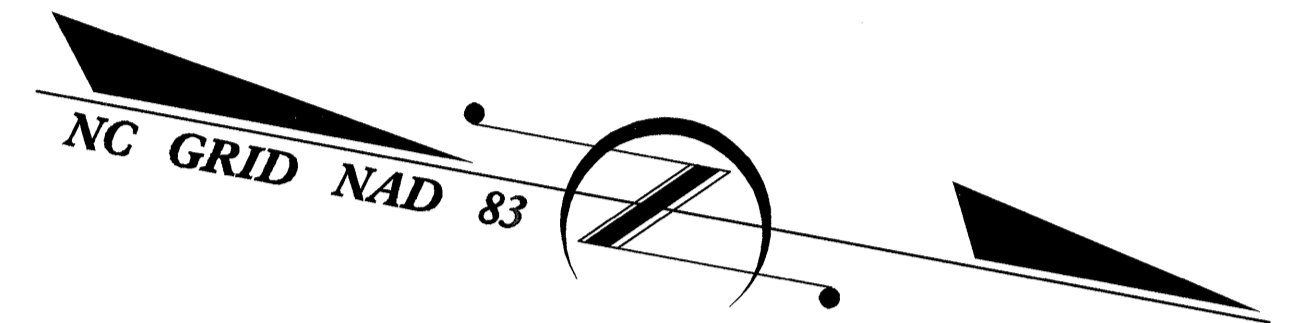
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

YADKIN - SURRY COUNTIES

**LOCATION: BRIDGE #13 ON I-77 SBL OVER YADKIN RIVER,
YADKIN VALLEY RAILROAD AND NC 268**

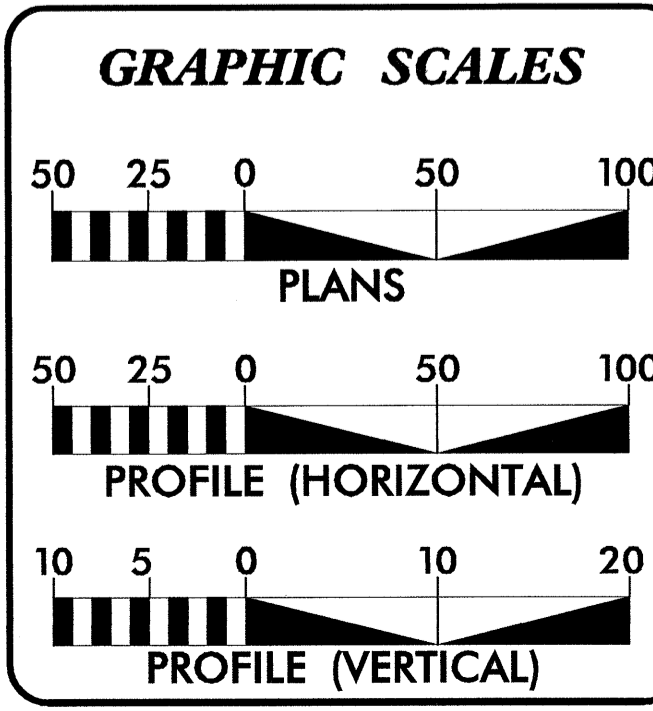
**TYPE OF WORK: GRADING, DRAINAGE, PAVING, GUARDRAIL
AND STRUCTURE**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	I-4025A	1	
WBS PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34209.1.1	IMS-77-1 (141) 83	P.E.	
34209.3.1	IMS-77-1 (162) 83	R /W, UTIL	
34209.2.3	IMS-77-1 (162) 83	CONST.	



NCDOT CONTACT: TERESA BRUTON, P.E.
PROJECT SERVICES - ENGINEERING COORDINATION

THIS IS A CONTROLLED - ACCESS PROJECT.



DESIGN DATA

ADT (2005) =	43100
ADT (2025) =	59400
DHV =	10 %
D =	60 %
T =	23 % *
V =	70 MPH

* (TTST 18% + DUALS 5%)
FUNC CLASS = INTERSTATE

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT I-4025A	=	0.599 MI.
LENGTH STRUCTURE TIP PROJECT I-4025A	=	0.144 MI.
TOTAL LENGTH OF TIP PROJECT I-4025A	=	0.743 MI.

Prepared in the Office of:
KO & ASSOCIATES, P.C.
1011 Schaub Dr. Suite 202, Raleigh, NC 27606 919-851-6066
For
North Carolina Department of Transportation

2002 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: Warren F. Lamb, P.E.
April 15, 2004 PROJECT ENGINEER

LETTING DATE: Stephen R. Whitley, P.E.
November 16, 2004 PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

Signature: *Warren F. Lamb* 8-10-2004

ROADWAY DESIGN ENGINEER

Signature: *Stephen R. Whitley* 8-10-04

**DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA**

Signature: *Ant Miller* P.E.

STATE DESIGN ENGINEER

**DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION**

APPROVED DIVISION ADMINISTRATOR DATE