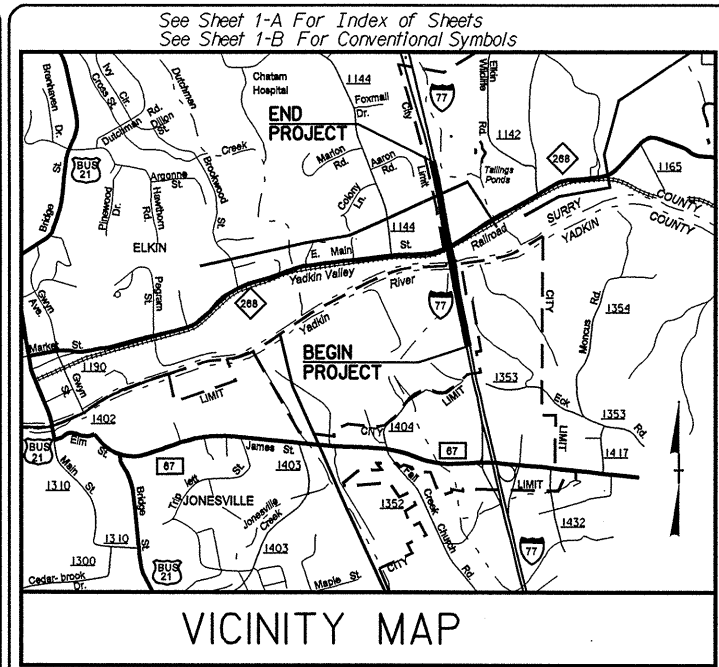


9/09/99  
 PROJECT: 8.1741401  
 I-4025A  
 23-SEP-2003 10:45  
 D:\proj\jgs\I-4025a\Geotech\RDWYTITLE.dgn



VICINITY MAP

25% PLANS

NOTE: THIS PROJECT IS NOT WITHIN ANY MUNICIPAL CITY LIMITS.

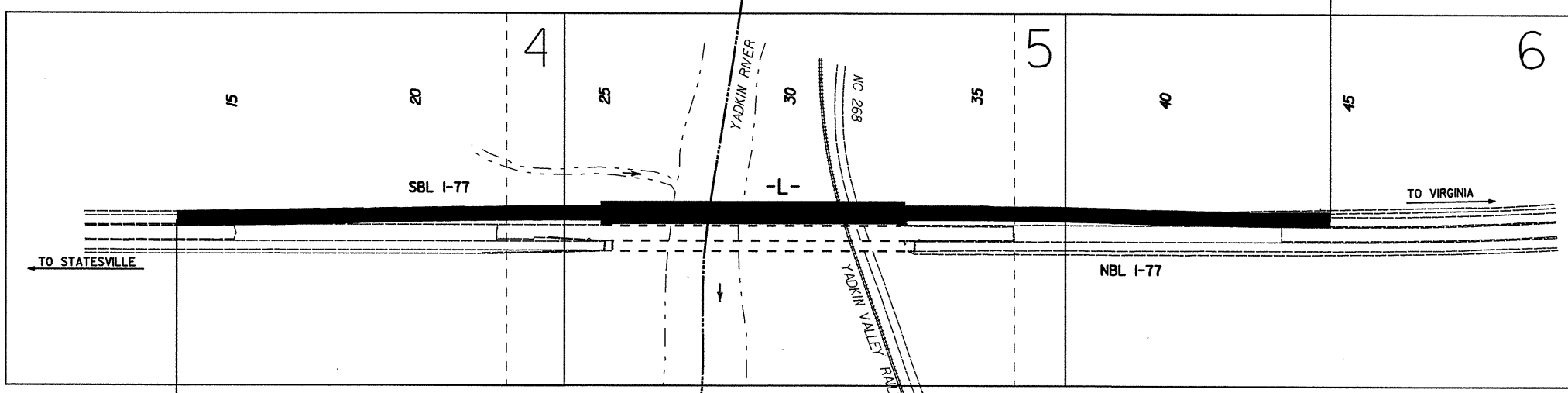
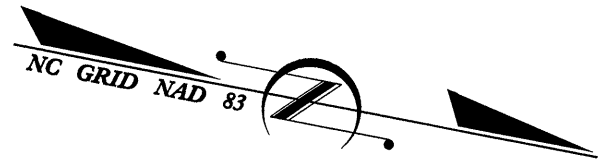
STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

# 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	2A	16
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
8.1741401	IMS-77-1 (141) 83	P.E.	



END STATE PROJECT 8.1741401  
END F.A. PROJECT IMS-77-1 (141) 83  
END CONSTRUCTION  
-L- STA. 44+50.00

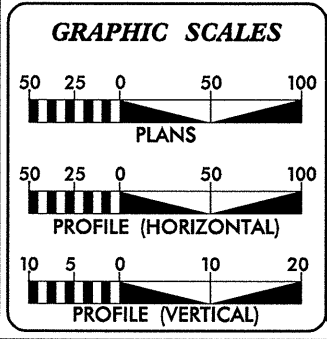
BEGIN STATE PROJECT 8.1741401  
BEGIN F.A. PROJECT IMS-77-1 (141) 83  
BEGIN CONSTRUCTION  
-L- STA. 13+50.00

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

CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD \_\_\_\_.

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

INCOMPLETE PLANS  
DO NOT USE FOR R/W ACQUISITION  
PRELIMINARY PLANS  
DO NOT USE FOR CONSTRUCTION



**DESIGN DATA**

ADT (2005) =	43100
ADT (2025) =	59400
DHV =	10 %
D =	60 %
T =	23 % *
V =	70 MPH
* TTST =	18% = 23%
DUALS =	5%

**PROJECT LENGTH**

LENGTH ROADWAY F.A. PROJECT IMS-77-1 (141) 83	=	MI.
LENGTH STRUCTURE F.A. PROJECT IMS-77-1 (141) 83	=	MI.
TOTAL LENGTH OF STATE PROJECT 8.1741401	=	0.587 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:	March 19, 2004	Warren F. Lamb, P.E. PROJECT ENGINEER
LETTING DATE:		Stephen R. Whitley, P.E. PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

SIGNATURE: \_\_\_\_\_ P.E.

**ROADWAY DESIGN ENGINEER**

SIGNATURE: \_\_\_\_\_ P.E.

**DIVISION OF HIGHWAYS  
STATE OF NORTH CAROLINA**

SIGNATURE: \_\_\_\_\_ P.E.

STATE DESIGN ENGINEER  
DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED  
DIVISION ADMINISTRATOR DATE