

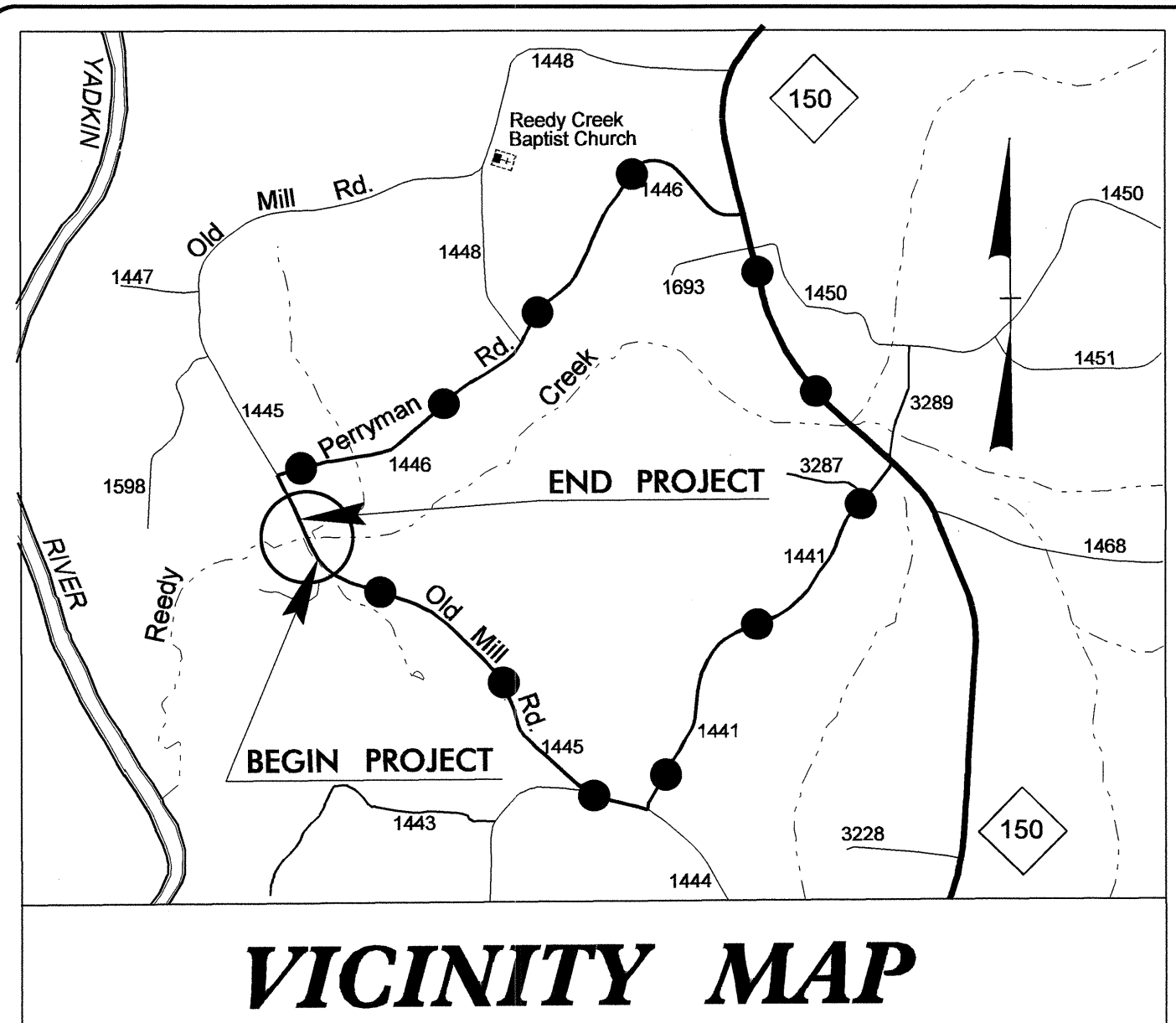
T.I.P. NO.	SHEET NO.
B-4694	UC-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**UTILITY CONSTRUCTION PLANS
DAVIDSON COUNTY**

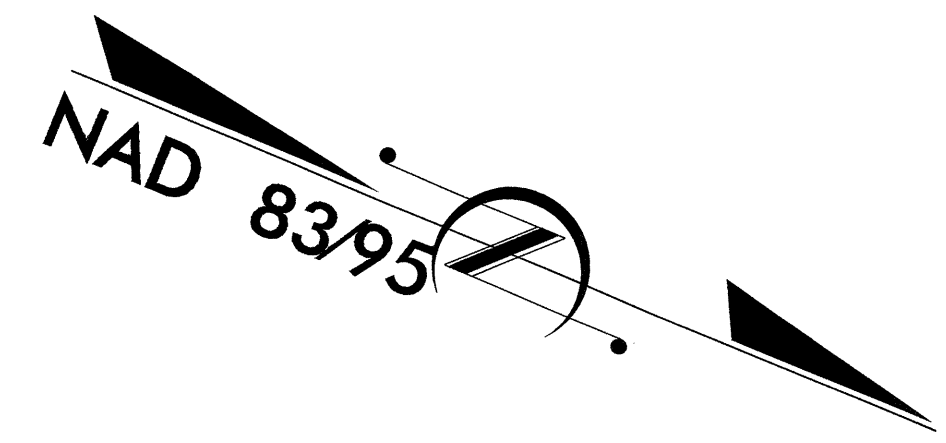
**LOCATION: BRIDGE NO. 52 OVER REEDY CREEK
ON SR 1445 (OLD MILL RD.)**

TYPE OF WORK: WATER LINE CONSTRUCTION



VICINITY MAP

●●●●● OFF-SITE DETOUR



TIP B-4694

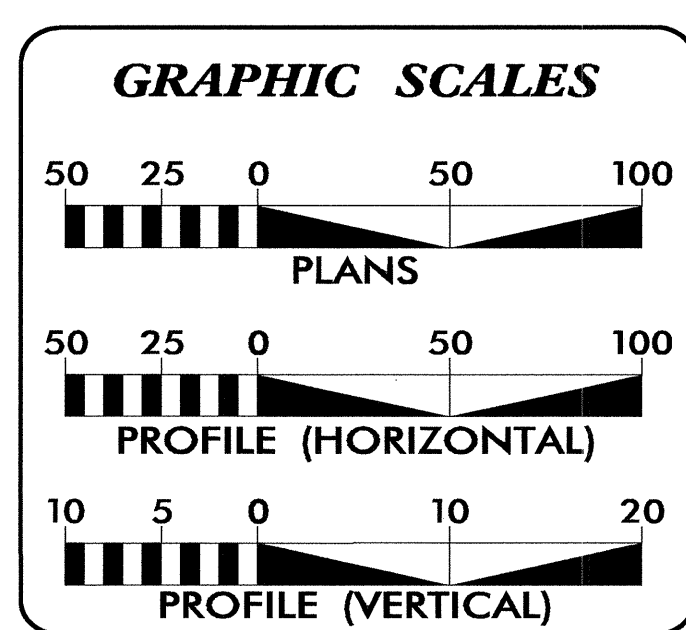
BEGIN TIP PROJECT B-4694
-L- STA. 18 + 83.66

UC-2
4

END TIP PROJECT B-4694
-L- STA. 25 + 75.00

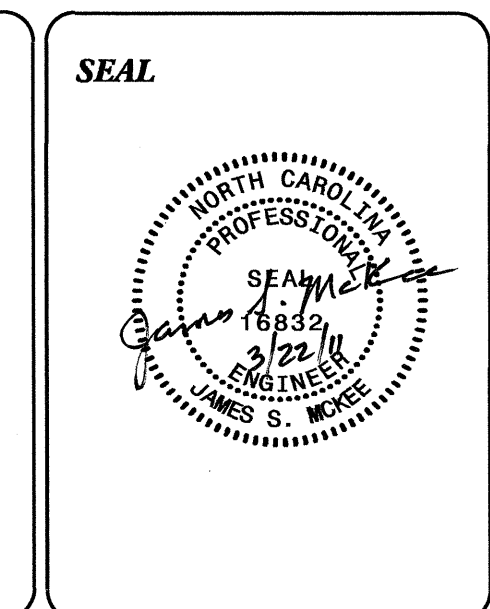
BEGIN BRIDGE
-L- STA. 21 + 81.00

END BRIDGE
-L- STA. 23 + 01.00



INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
UC-1	TITLE SHEET
UC-2	UTILITY CONSTRUCTION PLAN SHEET

WATER OWNER ON PROJECT
DAVIDSON WATER INC.



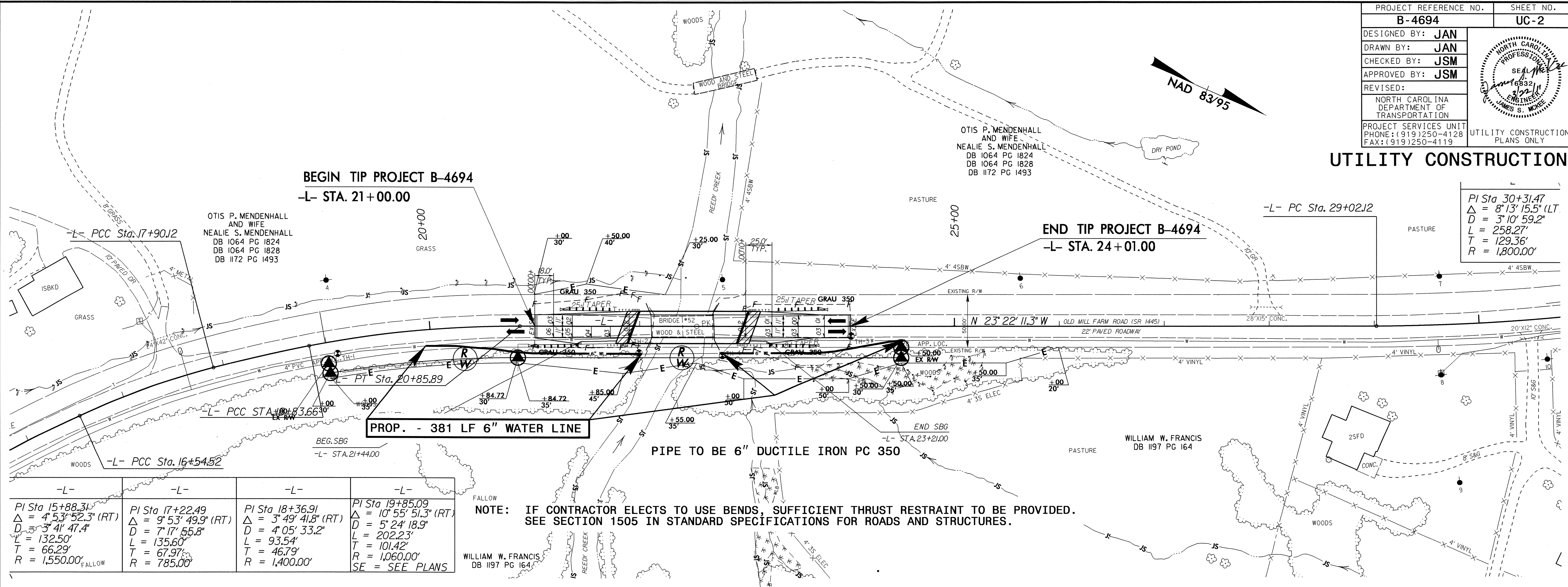
PREPARED IN THE OFFICE OF:
**DIVISION OF HIGHWAYS
UTILITIES UNIT
ENGINEERING SECTION**

1555 MAIL SERVICES CENTER
RALEIGH, NC 27699-1555
PHONE (919) 250-4128
FAX (919) 250-4119

Roger Worthington, P.E. UTILITIES SECTION ENGINEER
Steve McKee, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
John A. Nigro, P.E. UTILITIES PROJECT DESIGNER

UTILITY CONSTRUCTION

PI Sta 30+31.47
 $\Delta = 8'13''15.5''$ (LT)
 $D = 3'10''59.2''$
 $L = 258.27'$
 $T = 129.36'$
 $R = 1,800.00'$



-L-	-L-	-L-	-L-
PI Sta 15+88.31	PI Sta 17+22.49	PI Sta 18+36.91	PI Sta 19+85.09
$\Delta = 4'53''52.3''$ (RT)	$\Delta = 9'53''49.9''$ (RT)	$\Delta = 3'49''41.8''$ (RT)	$\Delta = 10'55''51.3''$ (RT)
$D = 3'4''47.4''$	$D = 7'17''55.8''$	$D = 4'05''33.2''$	$D = 5'24''18.9''$
$L = 132.50'$	$L = 135.60'$	$L = 93.54'$	$L = 202.23'$
$T = 66.29'$	$T = 67.97'$	$T = 46.79'$	$T = 101.42'$
$R = 1,550.00'$	$R = 785.00'$	$R = 1,400.00'$	$R = 1,060.00'$
FALLOW			SE = SEE PLANS

NOTE: IF CONTRACTOR ELECTS TO USE BENDS, SUFFICIENT THRUST RESTRAINT TO BE PROVIDED. SEE SECTION 1505 IN STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES.

