

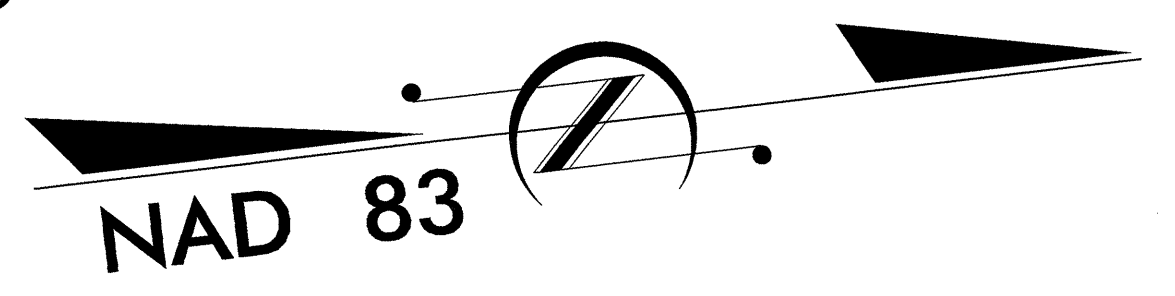
T.I.P. NO.	SHEET NO.
B-4556	UC-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

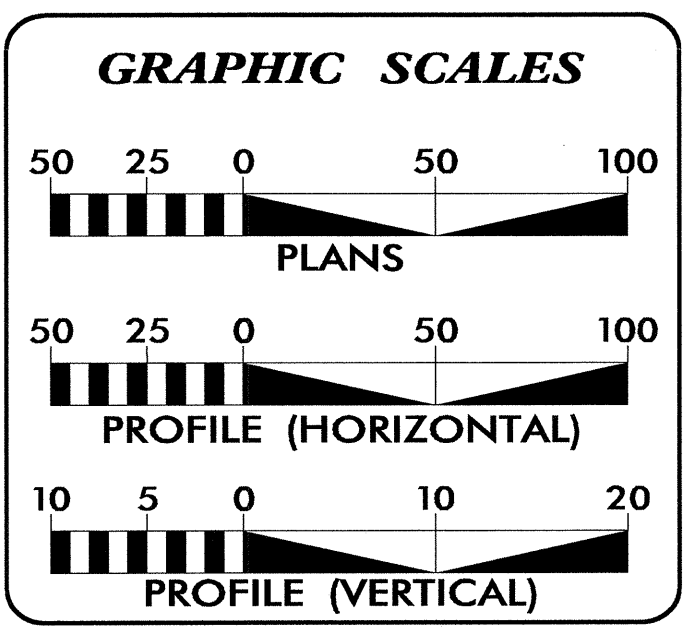
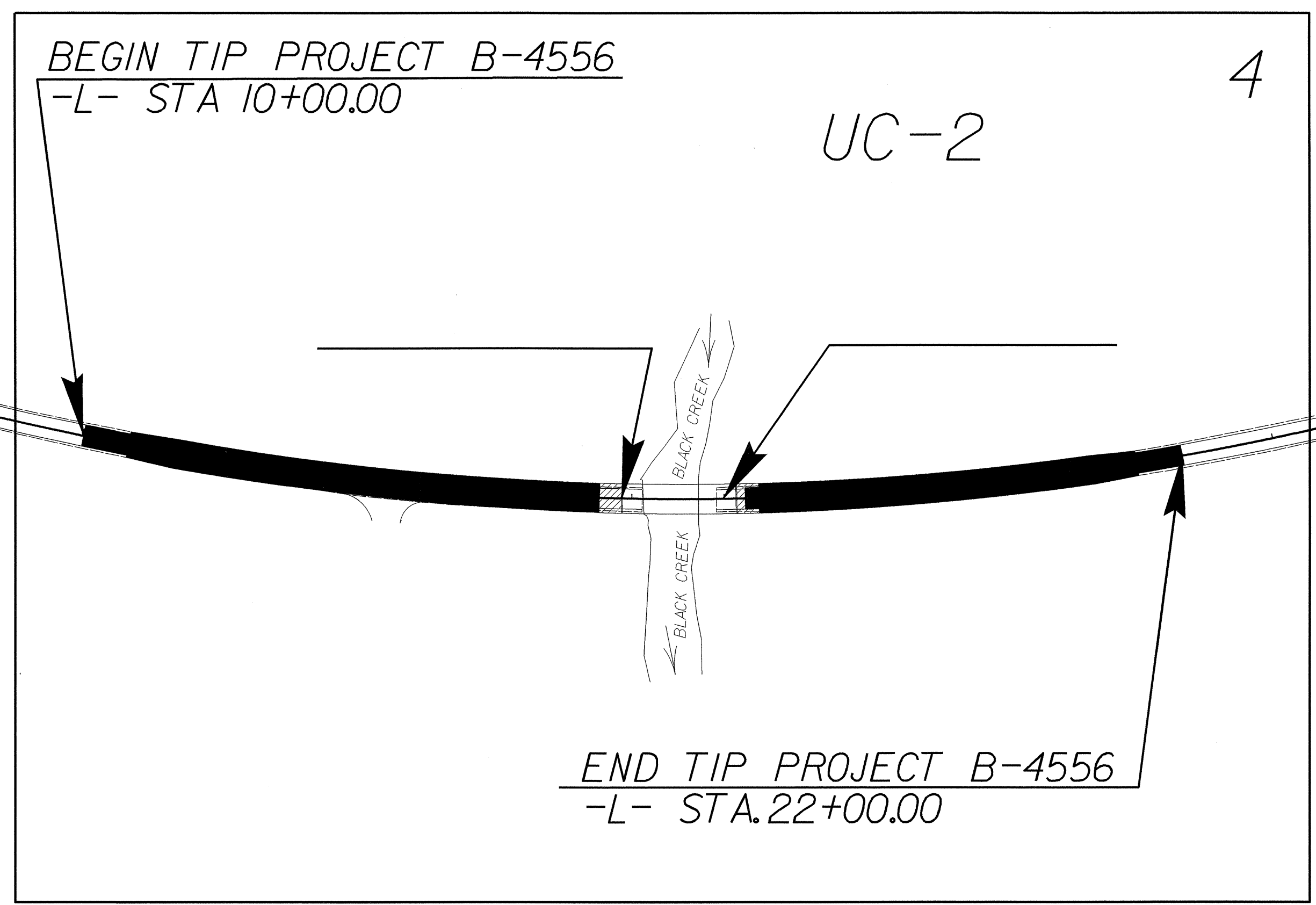
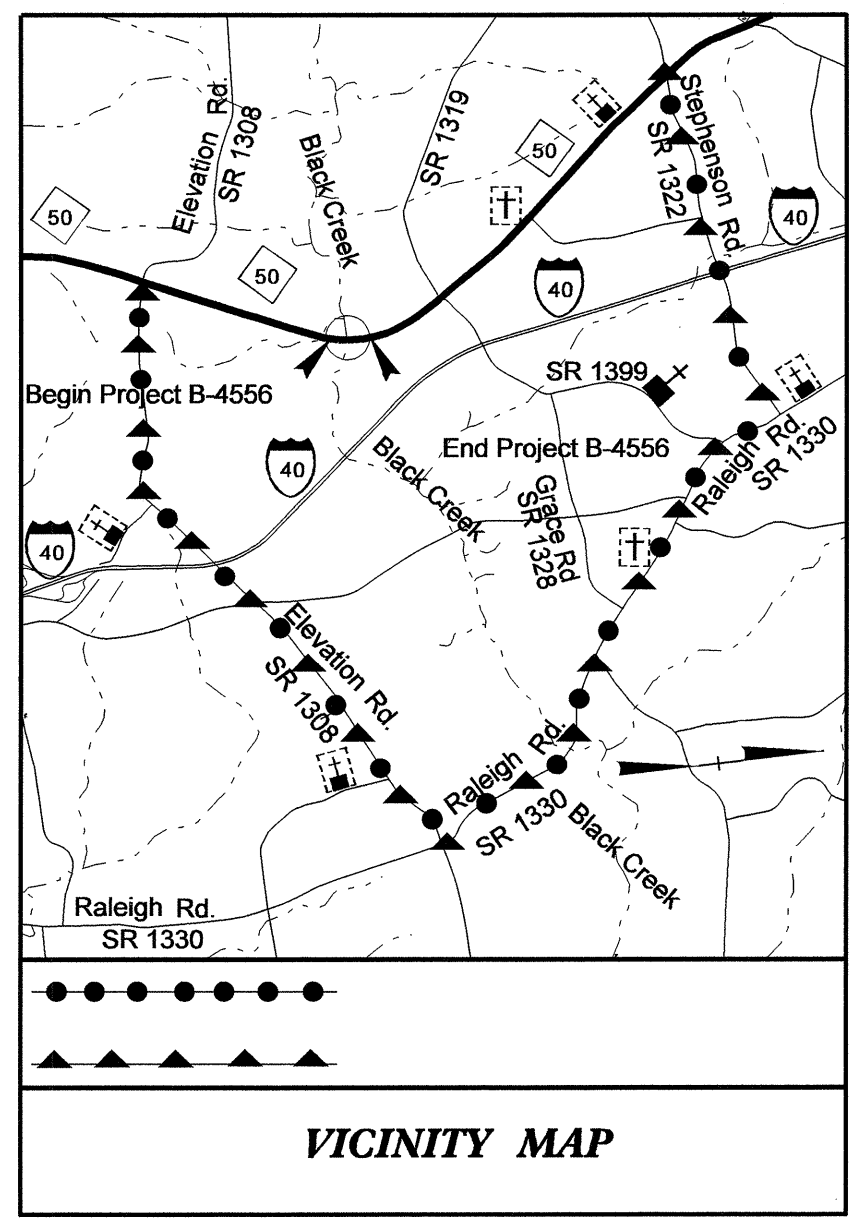
**UTILITY CONSTRUCTION PLANS
JOHNSTON COUNTY**

LOCATION: BRIDGE 74 OVER BLACK CREEK ON NC 50

TYPE OF WORK: RELOCATE WATER LINE



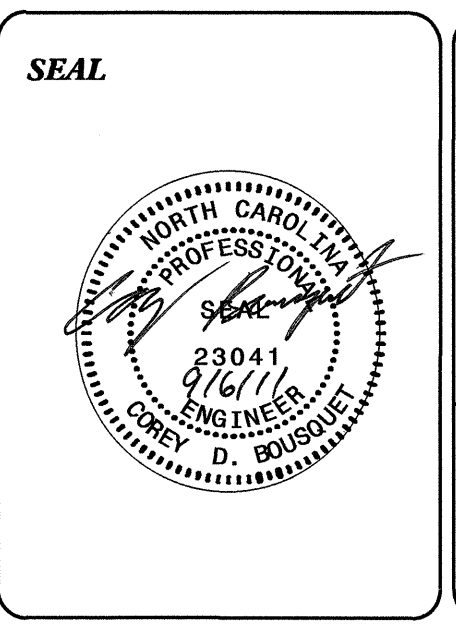
TIP PROJECT: B-4556



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

WATER AND SEWER OWNERS ON PROJECT

(1) WATER: ELEVATION WATER DISTRICT

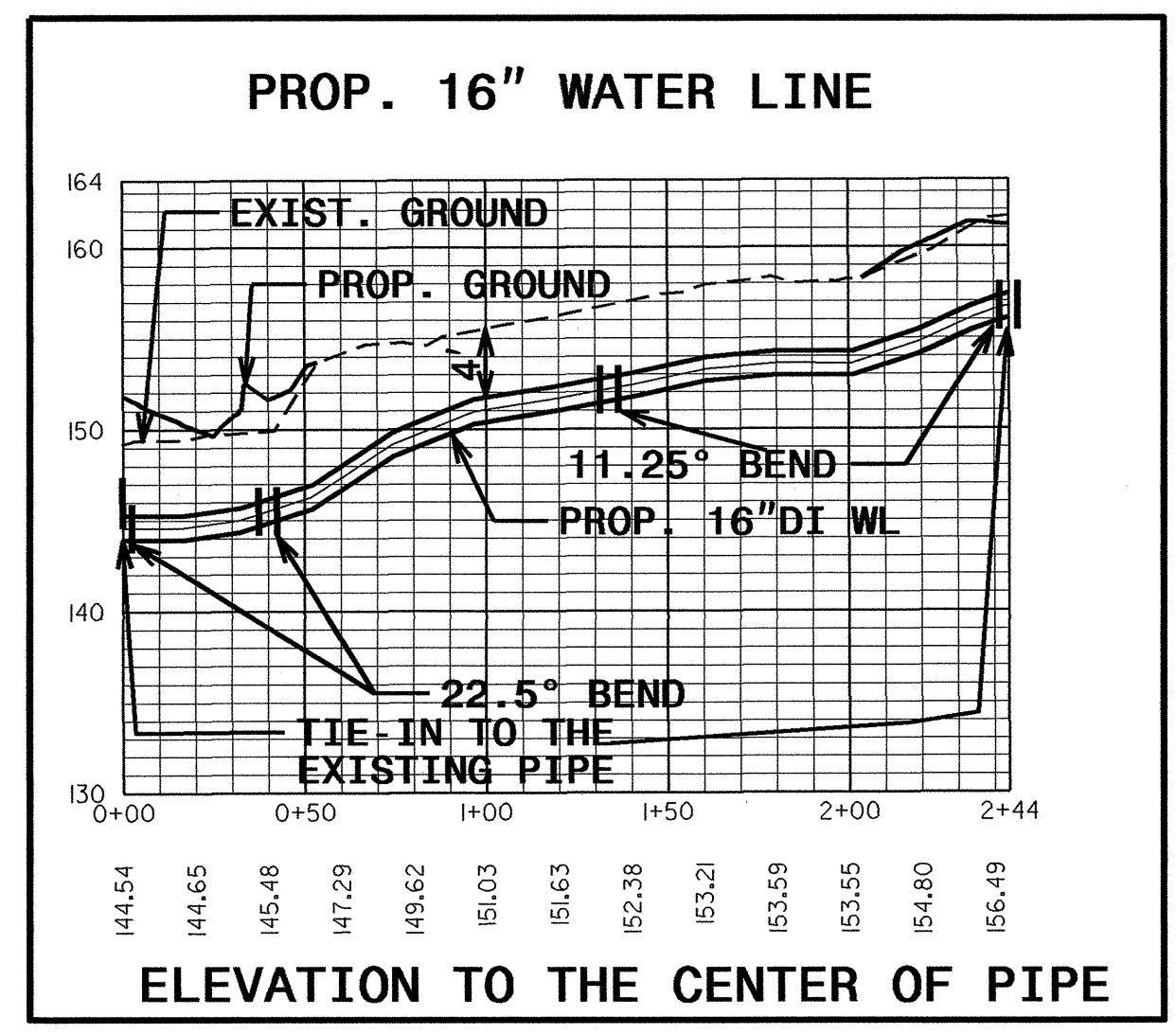
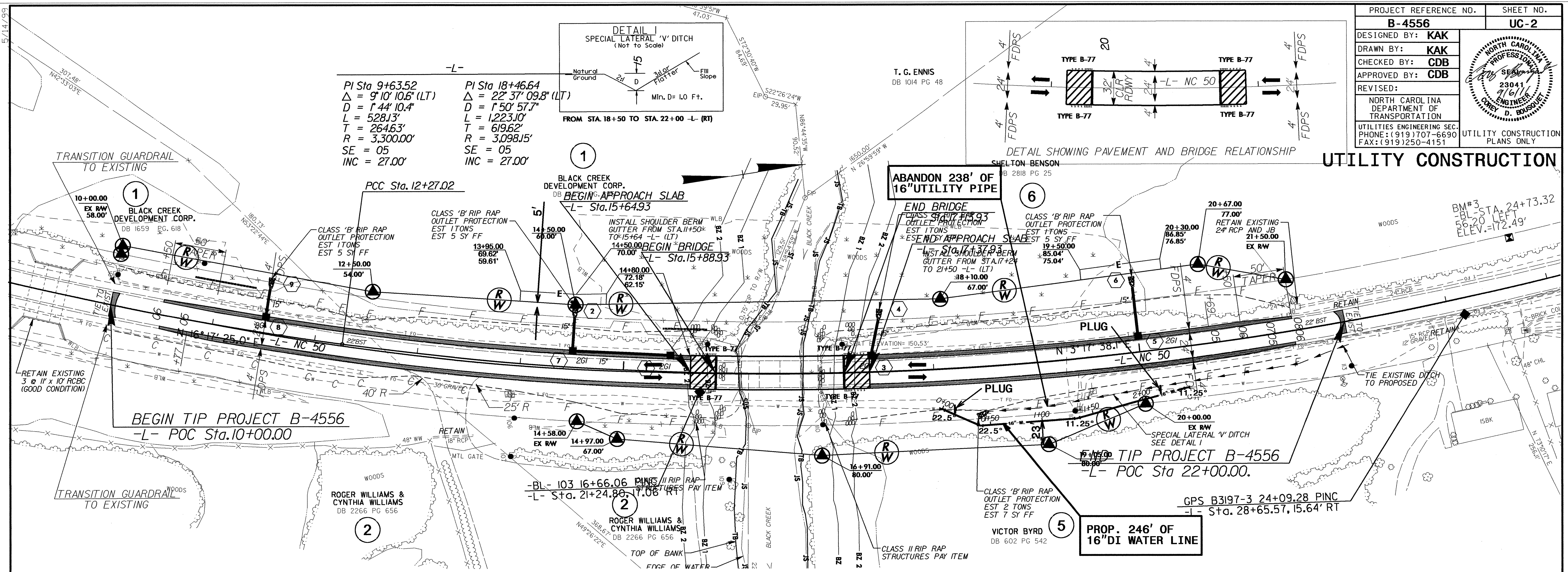


PREPARED IN THE OFFICE OF:
**DIVISION OF HIGHWAYS
UTILITIES ENGINEERING
SECTION**

1591 MAIL SERVICES CENTER
RALEIGH NC 27699-1591
PHONE (919) 707-6690
FAX (919) 250-4151

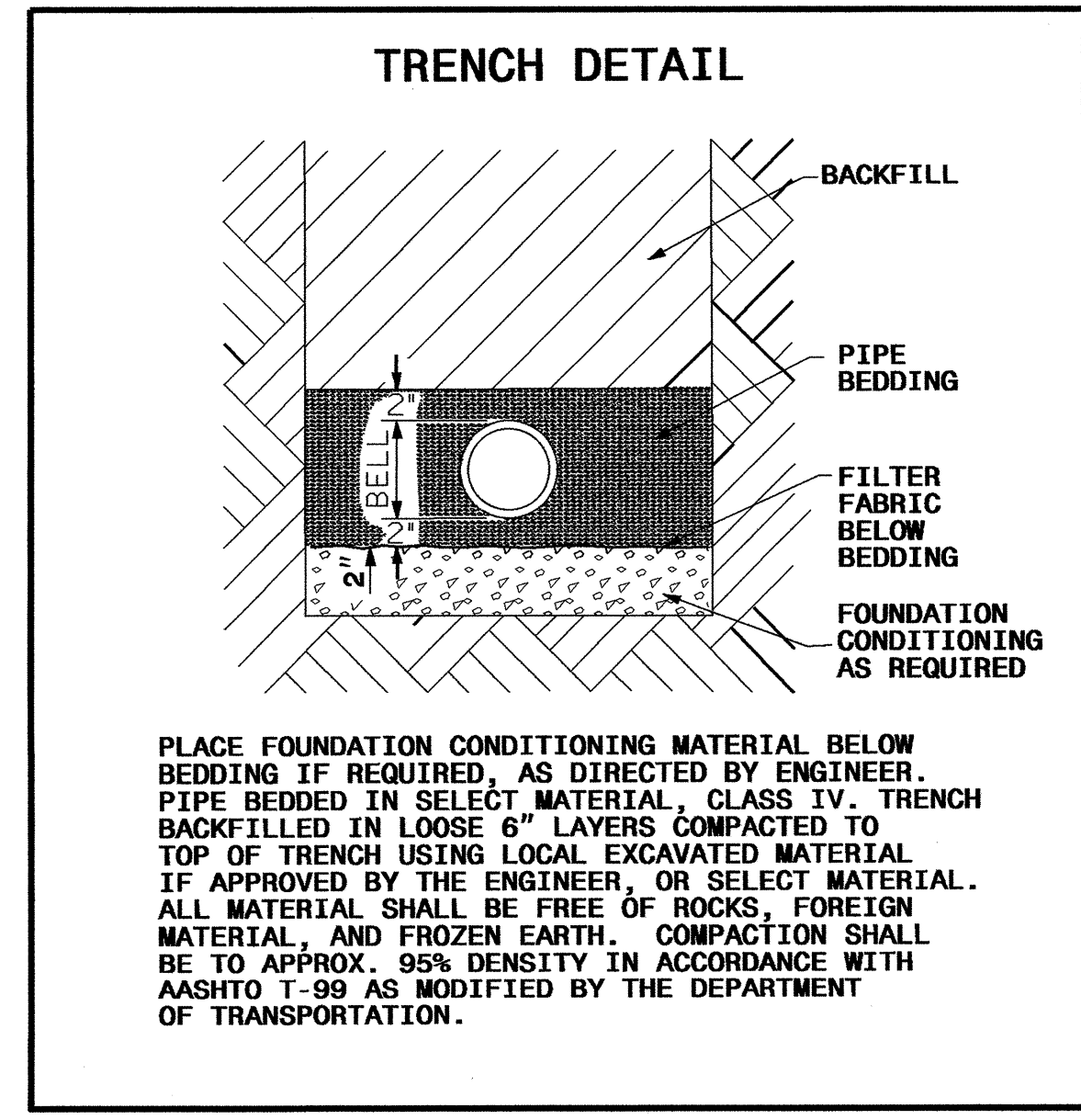
Roger Worthington, P.E. UTILITIES SECTION ENGINEER
Corey Bousquet, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
Kifah Kamil UTILITIES PROJECT DESIGNER

06-SEP-2011 05:43 R:\JH\1147\PROJECTS\UC\Ut-Title_UC1_psh.dgn \$\$\$USERNAME\$\$\$



MAXIMUM TRENCH WIDTH AT TOP OF PIPE

NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)	NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)
4	28	20	44
6	30	24	48
8	32	30	54
10	34	36	60
12	36	42	66
14	38	48	72
16	40	54	78
18	42		



06-SEP-2011 11:40 AM R:\utilities\Bids\UC2\proj\B-4556.Uc2.uc2.psh4.dgn

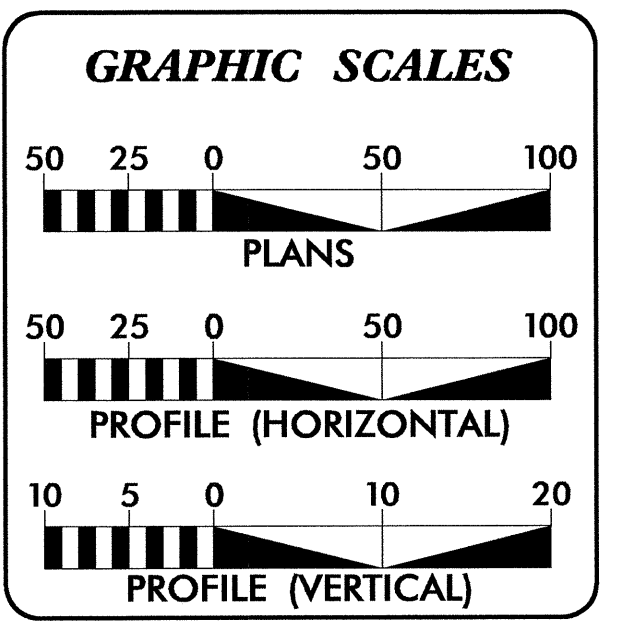
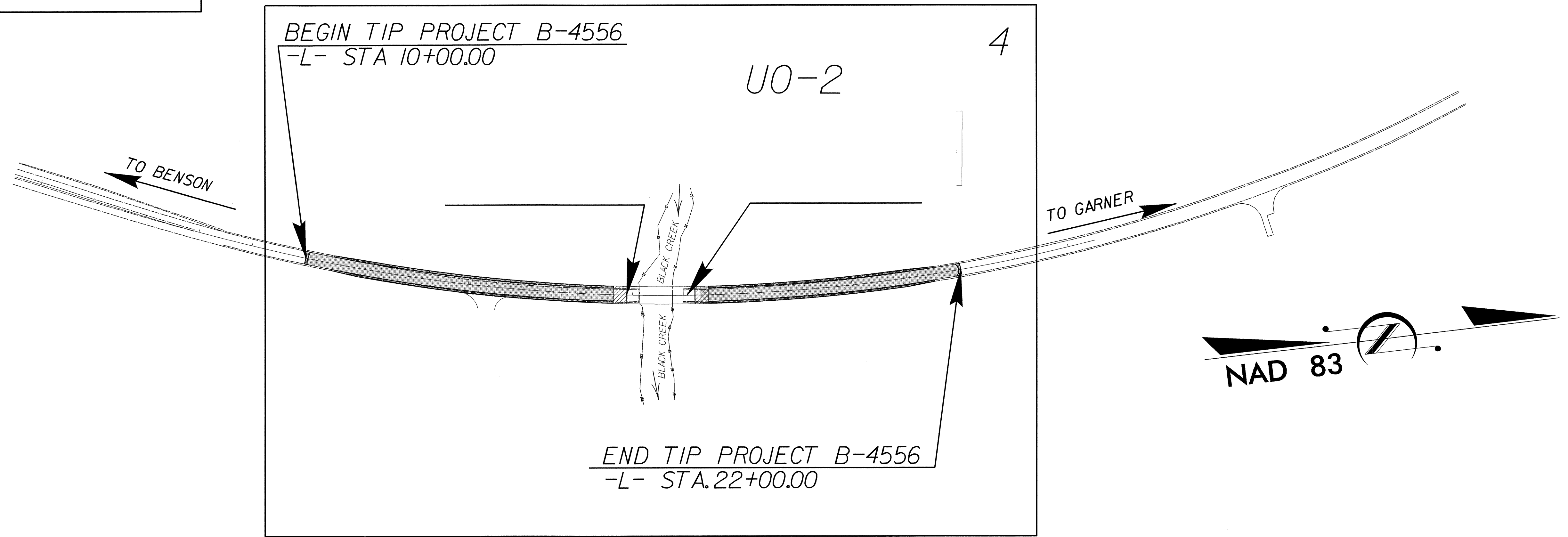
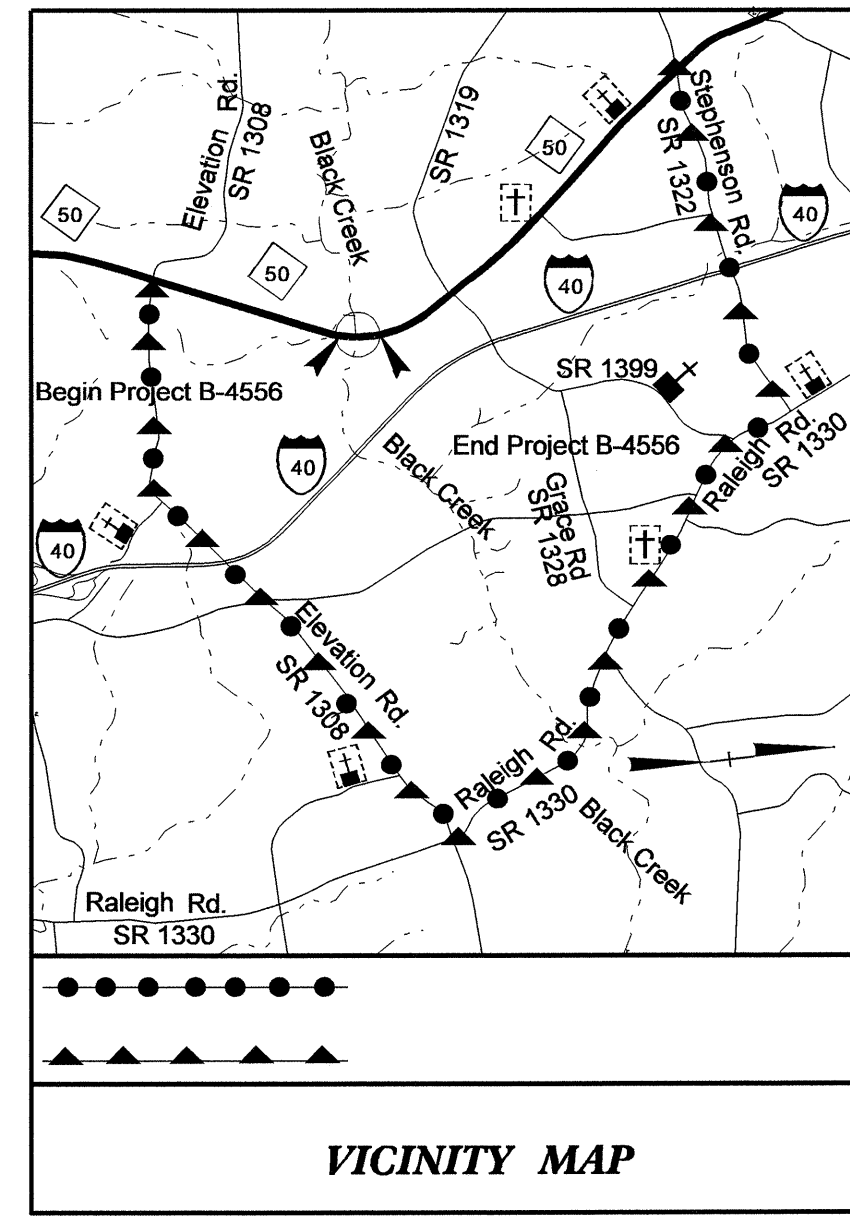
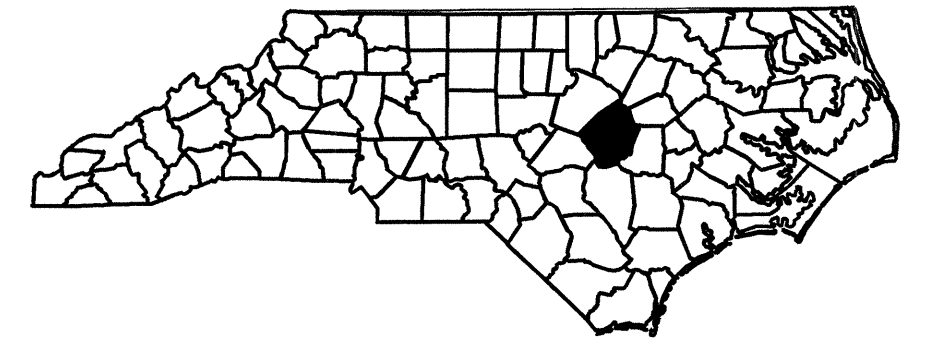
TIP PROJECT: B-4556

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

UTILITIES BY OTHERS PLANS JOHNSTON COUNTY

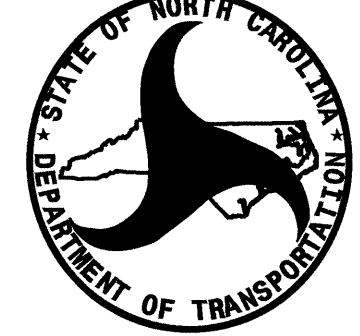
LOCATION: BRIDGE 74 OVER BLACK CREEK ON NC 50

TYPE OF WORK: RELOCATE TELEPHONE LINES



INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
UO-1	TITLE SHEET
UO-2	UTILITY BY OTHERS PLAN SHEETS

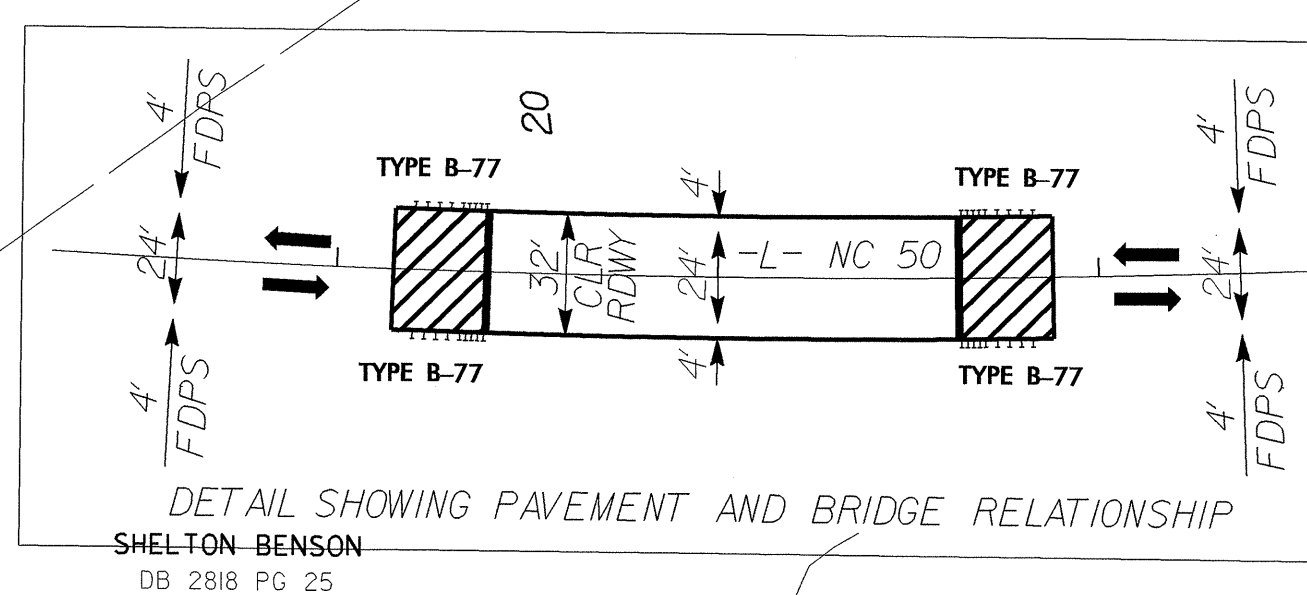
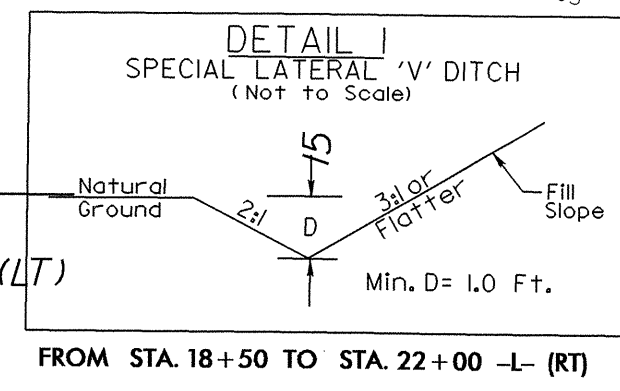
UTILITY OWNERS ON PROJECT
(1) CENTURYLINK


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Kifah Kamil	UTILITIES PROJECT DESIGNER

UTILITIES BY OTHERS

NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS



PROP. U/G TEL CABLES

PI Sta 9+63.52
 $\Delta = 9' 10'' 10.6''$ (LT)
 $D = 1' 44'' 10.4''$
 $L = 528.13'$
 $T = 264.63'$
 $R = 3,300.00'$
 $SE = 05$
 $INC = 27.00'$

PI Sta 18+46.64
 $\Delta = 22' 37'' 09.8''$ (LT)
 $D = 1' 50'' 57.7''$
 $L = 1,223.10'$
 $T = 619.62'$
 $R = 3,098.15'$
 $SE = 05$
 $INC = 27.00'$

