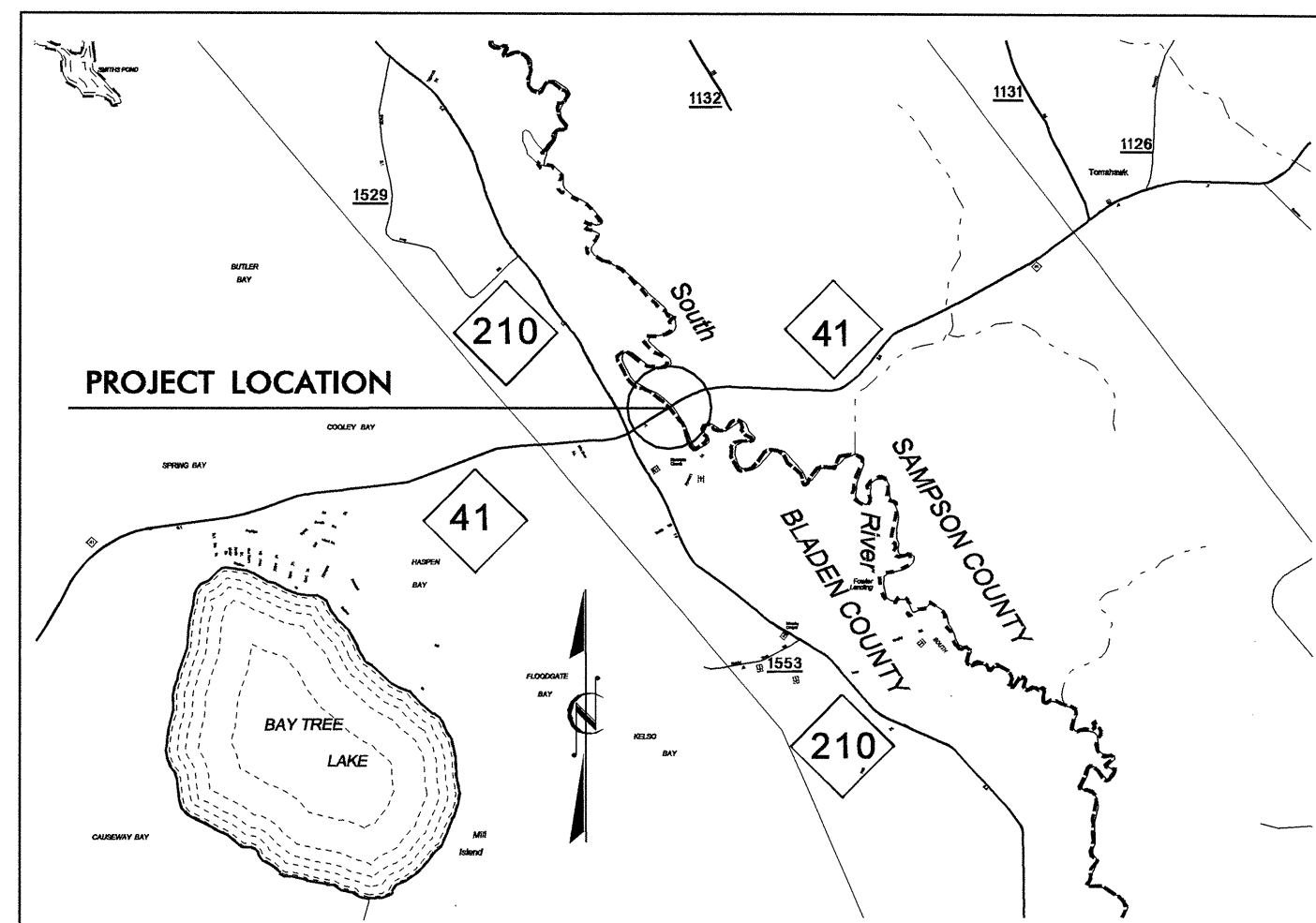


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**UTILITY BY OTHERS PLANS
BLADEN/SAMPSON COUNTIES**

**LOCATION: BRIDGE NO. 44 ON NC 41 AND APPROACHES
OVER THE SOUTH RIVER**

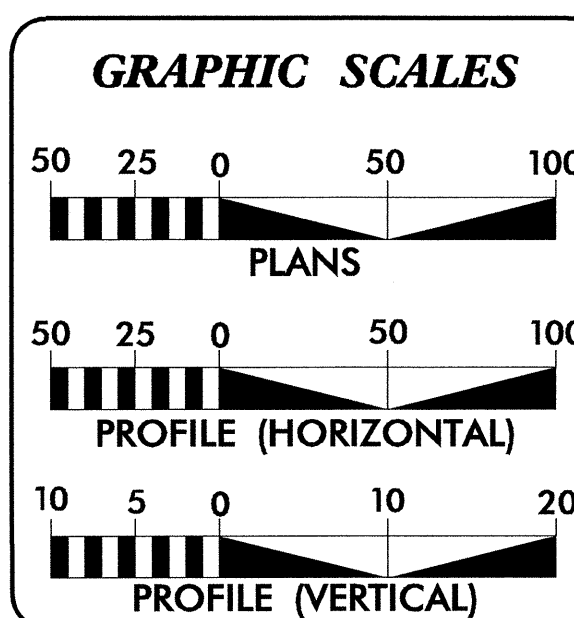
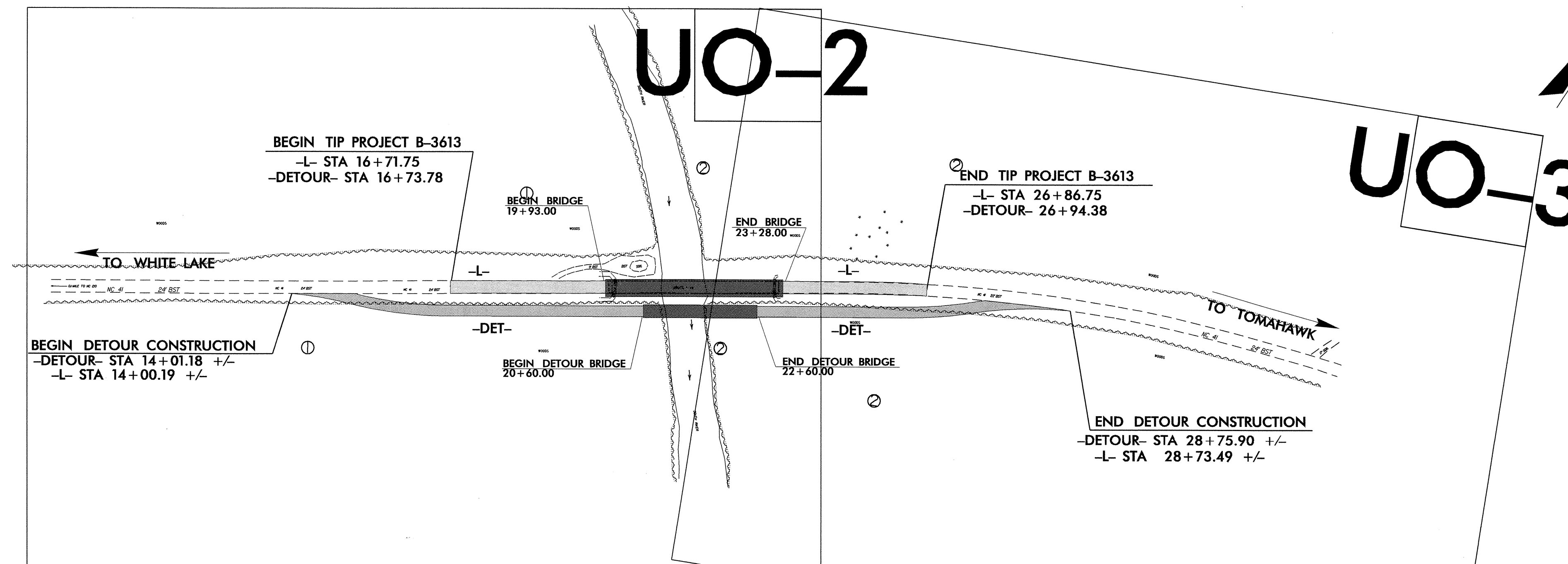
TYPE OF WORK: UTILITIES BY OTHERS



VICINITY MAP

TIP PROJECT: B-3613

CONTRACT: C201252



INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
UO-1	TITLE SHEET
UO-2 AND UO-3	UTILITY BY OTHERS PLAN SHEETS

UTILITY OWNERS ON PROJECT	
(1)	STAR TELEPHONE MEMBERSHIP CORPORATION - TELEPHONE
(2)	FOUR COUNTY EMC - POWER DISTRIBUTION

PREPARED IN THE OFFICE OF:
**DIVISION OF HIGHWAYS
PROJECT SERVICES
UTILITY SECTION**

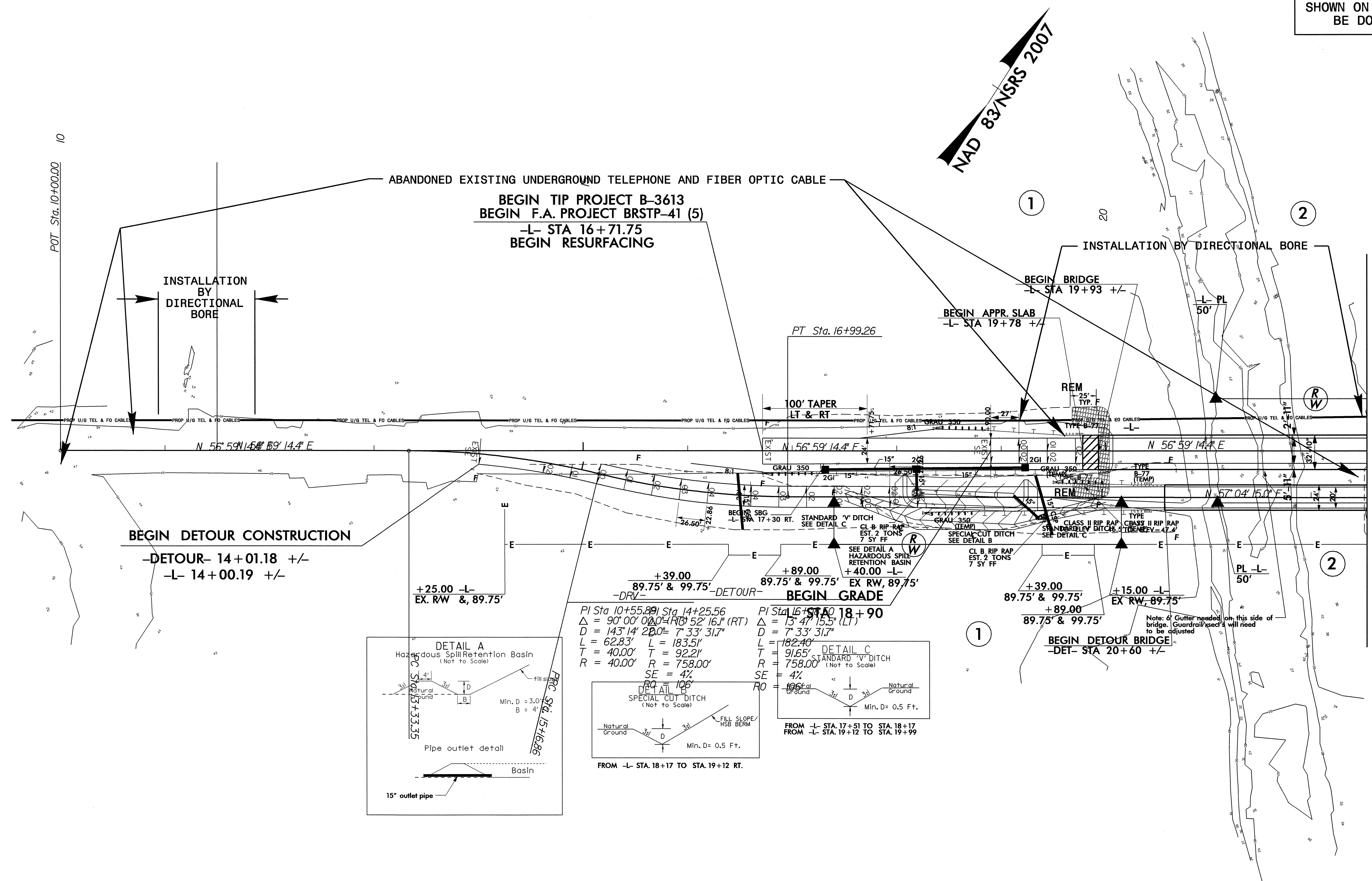
1591 MAIL SERVICES CENTER
RALEIGH NC 27699-1591
PHONE (919) 250-4128
FAX (919) 250-4119

Roger Worthington, P.E. UTILITIES SECTION ENGINEER
R. B. Wilkins, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
John A. Nigro, P.E. UTILITIES PROJECT DESIGNER

UTILITIES BY OTHERS

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

5/14/99
04-JUN-2008 08:20
\\utl\es\rd\proj\4\proj\3613\ut_4_uo2_psh.dgn



ABANDONED EXISTING UNDERGROUND TELEPHONE AND FIBER OPTIC CABLE
BEGIN TIP PROJECT B-3613
BEGIN F.A. PROJECT BRSTP-41 (5)
 -L- STA 16+71.75
BEGIN RESURFACING

INSTALLATION
BY
DIRECTIONAL
BORE

INSTALLATION BY DIRECTIONAL BORE

BEGIN BRIDGE
-L- STA 19+93 +/-

BEGIN APPR. SLAB
-L- STA 19+78 +/-

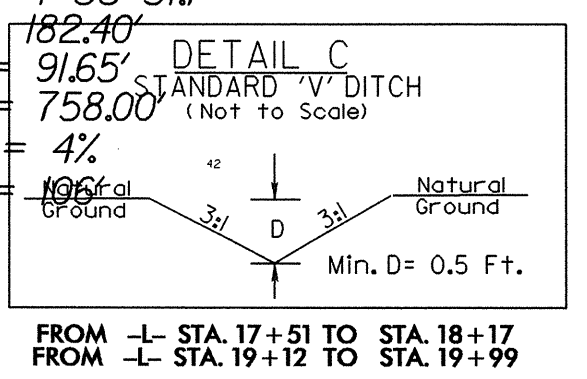
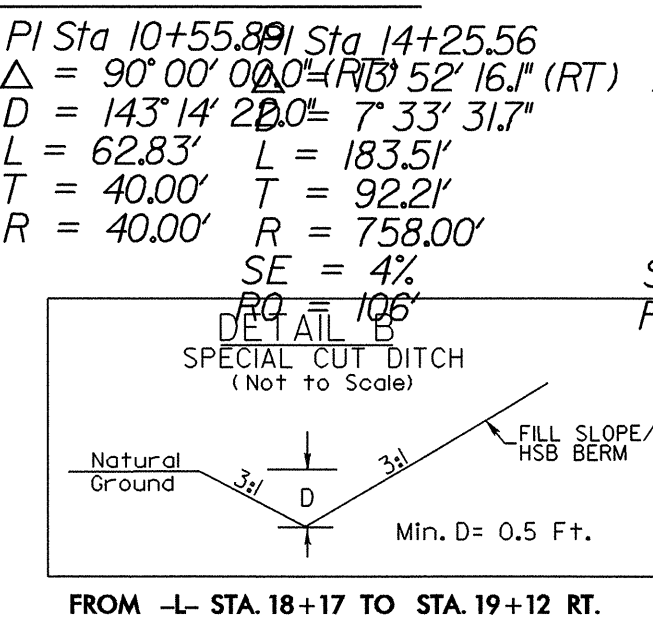
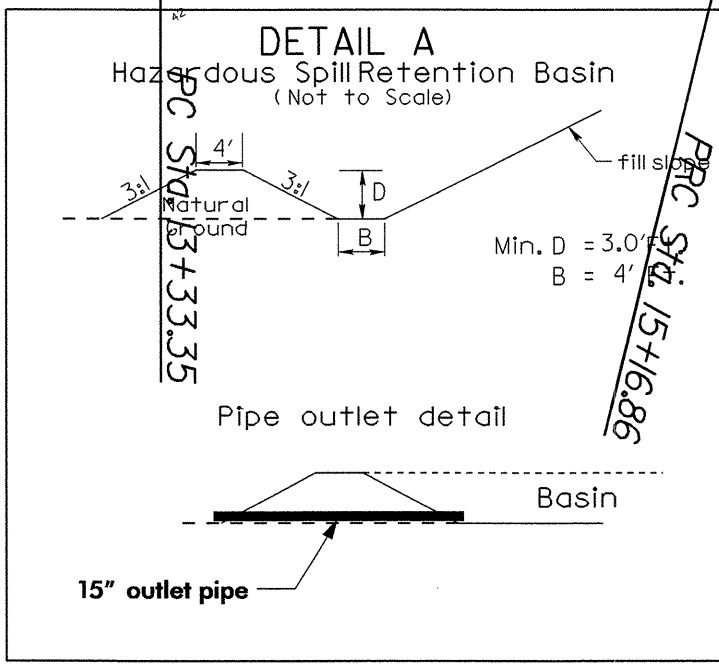
BEGIN DETOUR CONSTRUCTION
-DETOUR- 14+01.18 +/-
-L- 14+00.19 +/-

+25.00 -L-
EX. RW & 89.75'

+39.00
89.75' & 99.75' -DETOUR-
+89.00
89.75' & 99.75' EX RW, 89.75'
BEGIN GRADE

+39.00
89.75' & 99.75'
+89.00
89.75' & 99.75'
+15.00 -L-
EX RW, 89.75'

BEGIN DETOUR BRIDGE
-DET- STA 20+60 +/-



PI Sta 10+55.89 PI Sta 14+25.56
 $\Delta = 90^{\circ}00'00.00''$ (RT) $\Delta = 13^{\circ}47'15.5''$ (LT)
 $D = 143^{\circ}14'20.0'' = 7^{\circ}33'31.7''$ $D = 7^{\circ}33'31.7''$
 $L = 62.83'$ $L = 183.51'$ $L = 182.40'$
 $T = 40.00'$ $T = 92.21'$ $T = 91.65'$
 $R = 40.00'$ $R = 758.00'$ $R = 758.00'$
 $SE = 4\%$ $SE = 4\%$
 $RO = 106'$ $RO = 106'$

NAD 83/NSRS 2007

MATCH LINE SEE SHEET UO-3

