

09/08/94

T.I.P. NO.	SHEET NO.
B-4253	UO-1

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

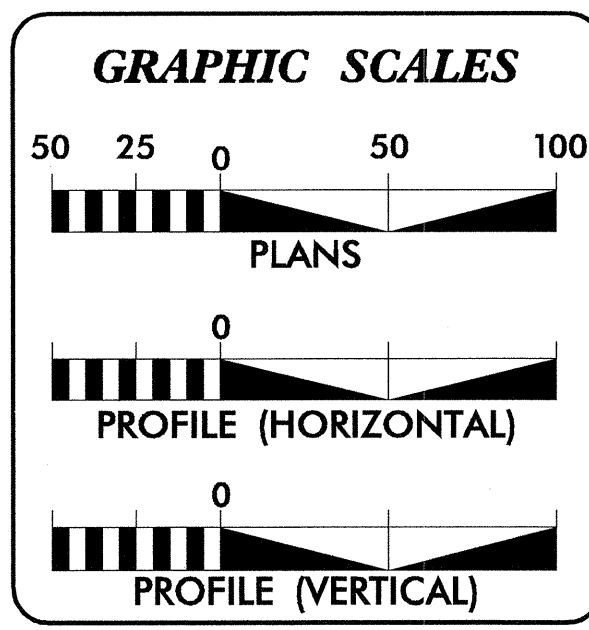
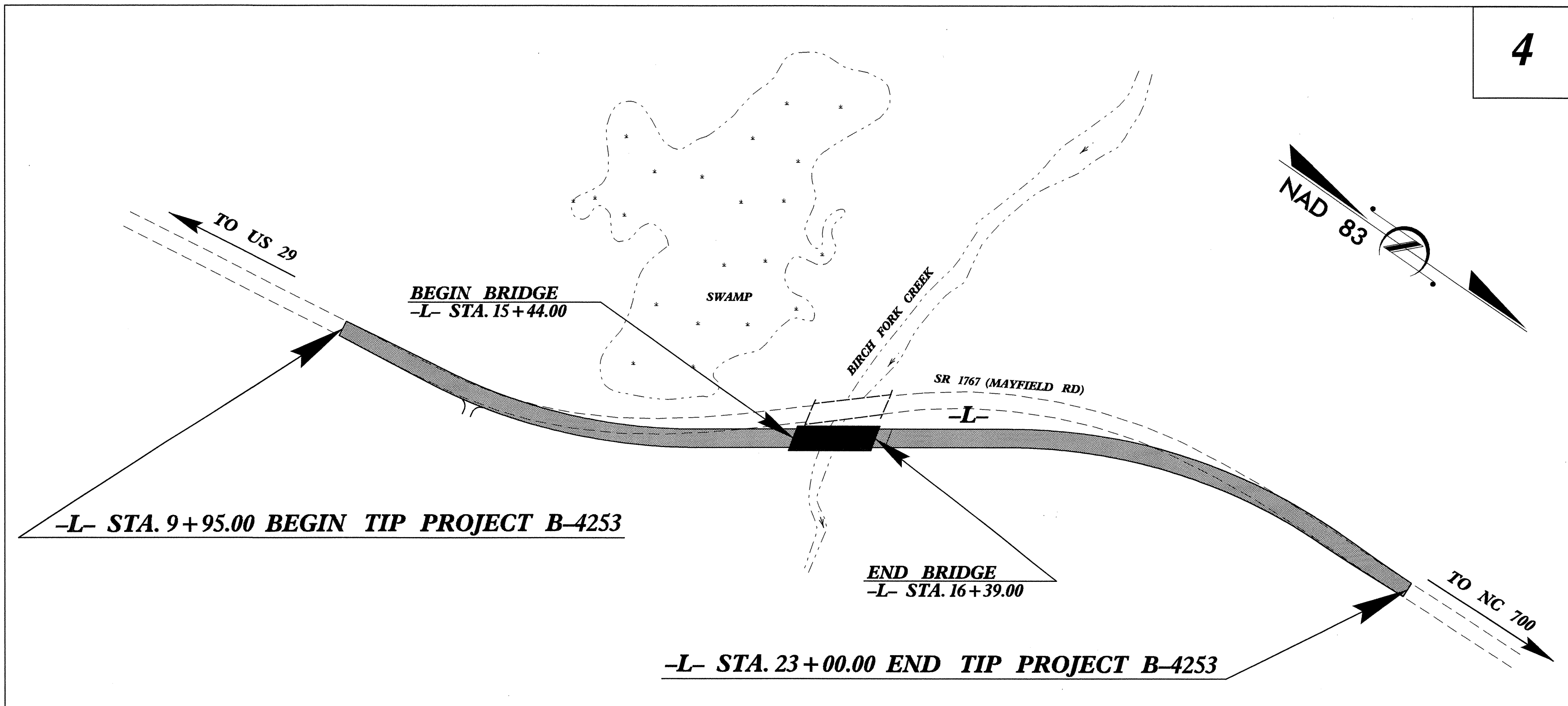
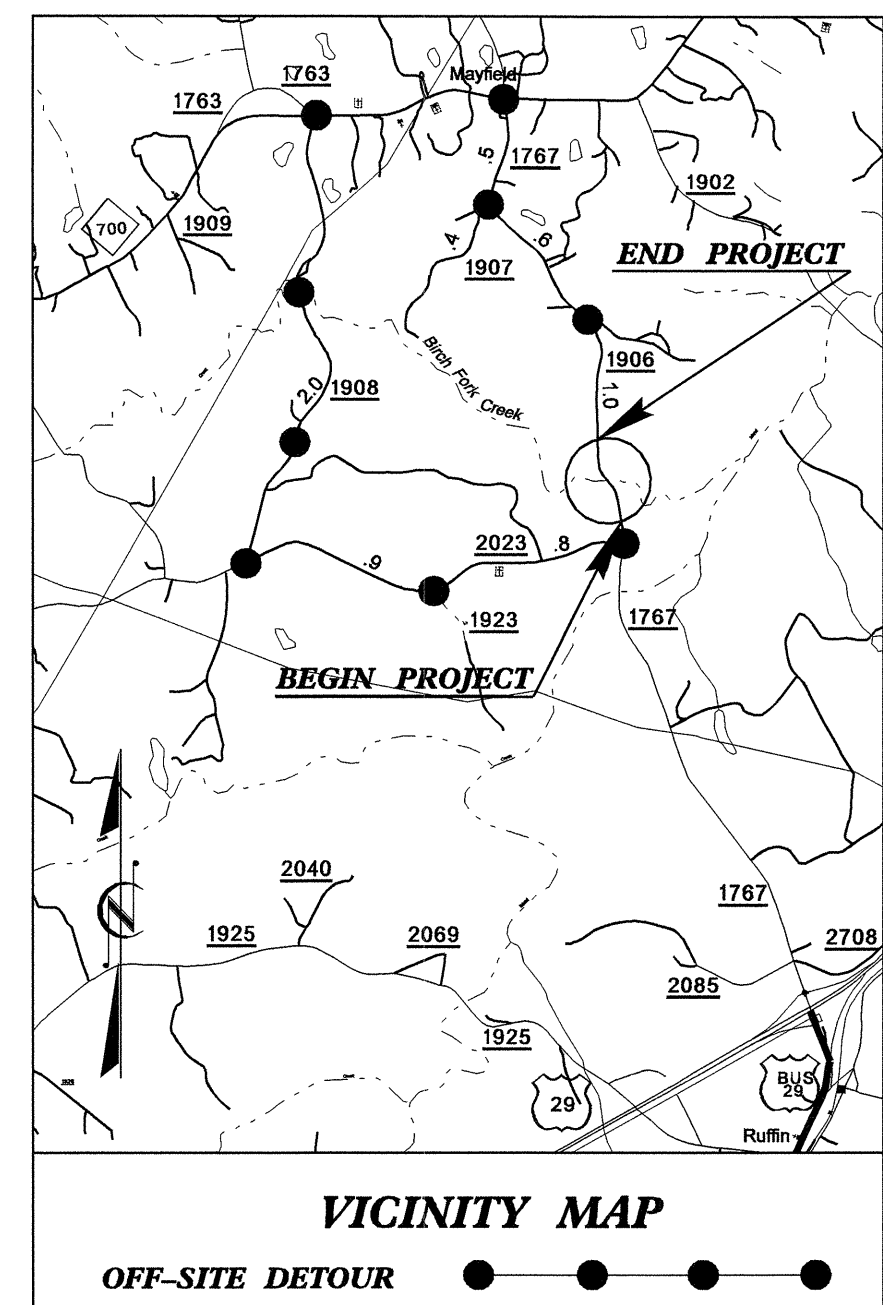
**UTILITY BY OTHERS PLANS  
ROCKINGHAM COUNTY**

**LOCATION: BRIDGE NO. 109 OVER BIRCH FORK CREEK AND  
APPROACHES ON SR 1767 (MAYFIELD ROAD)**

**TYPE OF WORK: UTILITY RELOCATION**

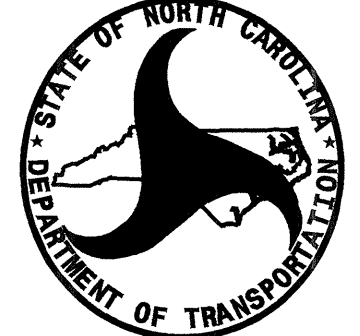
**TIP PROJECT: B-4253**

**CONTRACT: C201492**



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

- UTILITY OWNERS ON PROJECT**
- (1) DUKE ENERGY
  - (2) BELL SOUTH
  - (3) TELCOVE COMMUNICATIONS



PREPARED IN THE OFFICE OF:  
**DIVISION OF HIGHWAYS  
DESIGN 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  
**Steve Mckee, P.E.** UTILITIES SQUAD LEADER PROJECT ENGINEER  
**Donald W. Proper** UTILITIES PROJECT DESIGNER

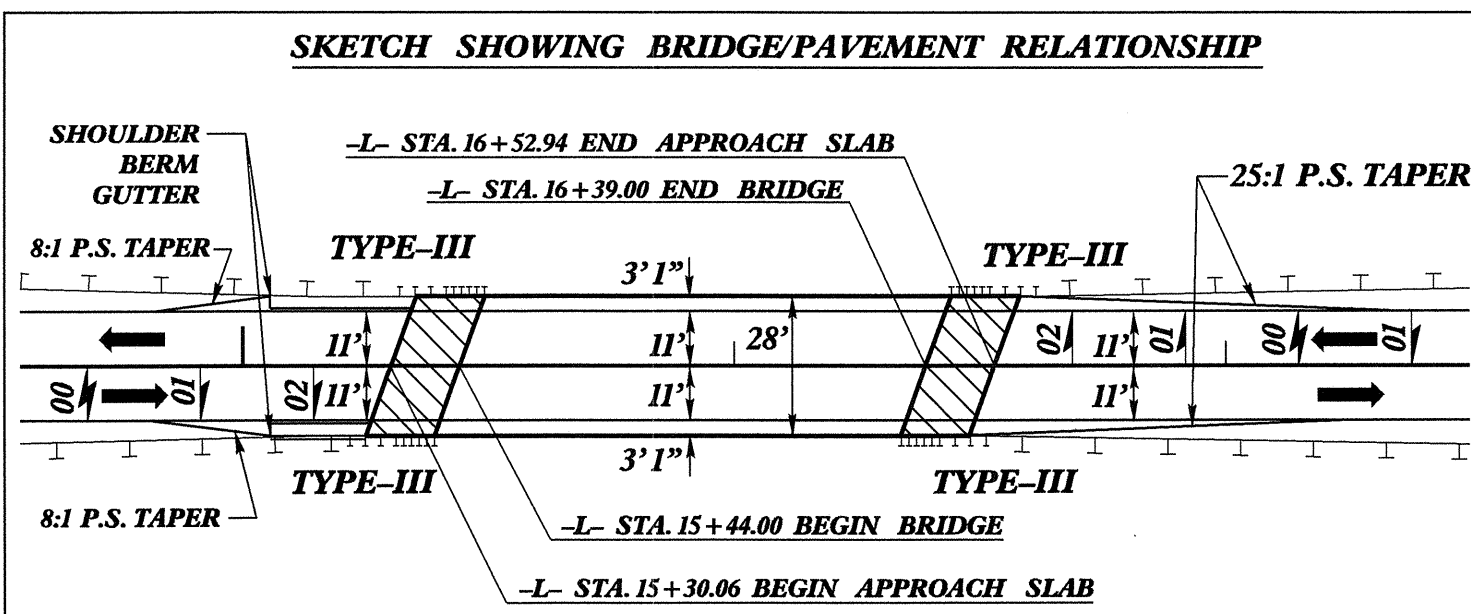
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\$\$\$\$\$USERNAME\$\$\$\$\$

**UTILITIES BY OTHERS**

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

**CONTRACTOR NOTES:**

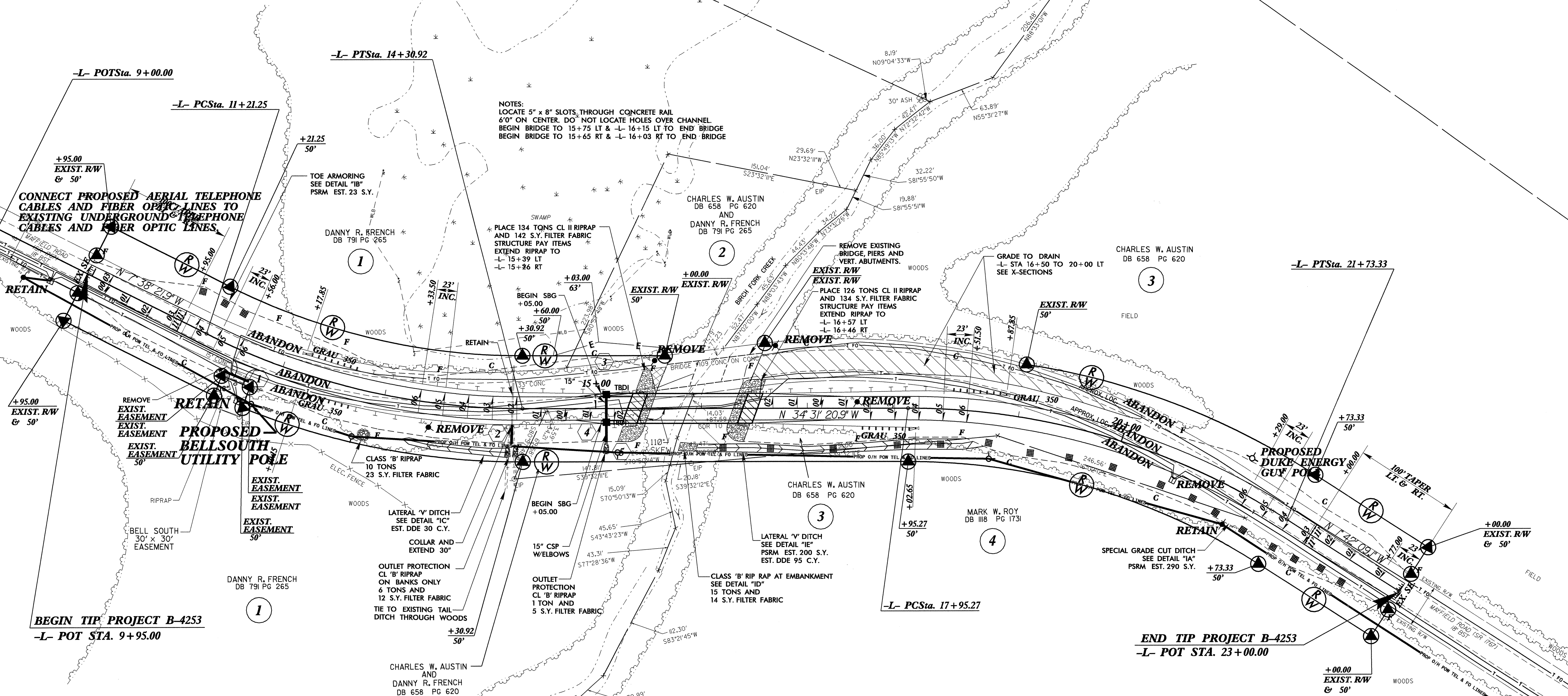
- DUKE ENERGY SHALL INSTALL UTILITY POLES AND AERIAL ELECTRICAL LINES AS SHOWN ON DRAWINGS.
- BELLSOUTH TO INSTALL AERIAL TELEPHONE CABLE LINES ON DUKE ENERGY UTILITY POLES.
- TELCOVE COMMUNICATIONS SHALL INSTALL AERIAL TELEPHONE FIBER OPTIC LINES ON DUKE ENERGY UTILITY POLES.
- DUKE ENERGY SHALL BE RESPONSIBLE FOR ANY CLEARING AND GRUBBING OUTSIDE THE SLOPE STAKE BOUNDARY NECESSARY FOR THE INSTALLATION OF THE UTILITIES.



NOTES:  
LOCATE 5" x 8" SLOTS THROUGH CONCRETE RAIL 6'0" ON CENTER. DO NOT LOCATE HOLES OVER CHANNEL.  
BEGIN BRIDGE TO 15+75 LT & -L- 16+15 LT TO END BRIDGE  
BEGIN BRIDGE TO 15+65 RT & -L- 16+03 RT TO END BRIDGE

5/14/99

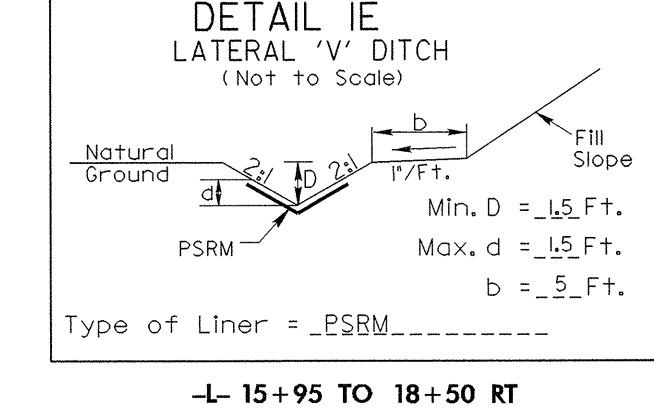
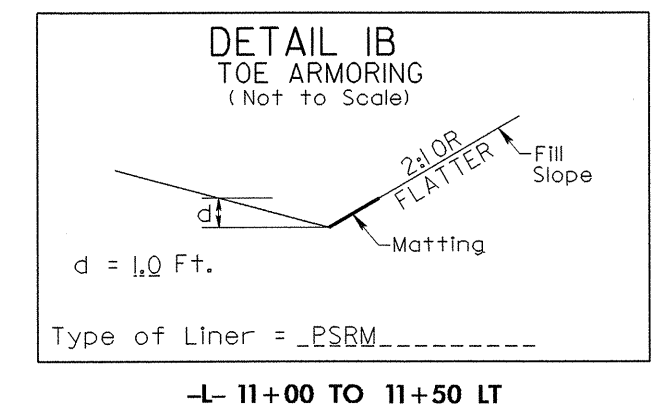
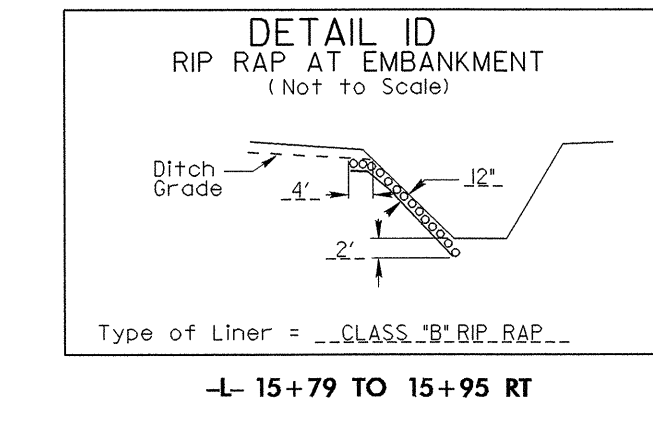
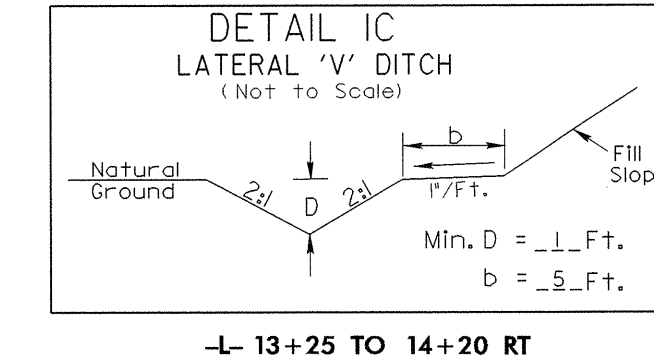
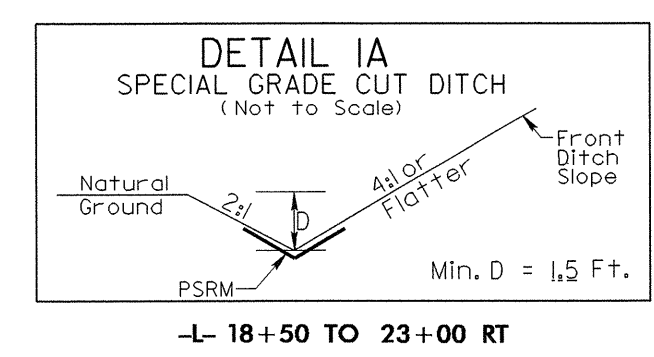
REVISIONS



**BEGIN TIP PROJECT B-4253**  
-L- POT STA. 9+95.00

**END TIP PROJECT B-4253**  
-L- POT STA. 23+00.00

-L-	
★ PI Sta 12+78.99	★ PI Sta 19+89.64
Δ = 26° 52' 59.0" (LT)	Δ = 32° 49' 11.9" (RT)
D = 8' 40" 52.2"	D = 8' 40" 52.2"
L = 309.67'	L = 378.06'
T = 157.74'	T = 194.37'
R = 660.00'	R = 660.00'
SE = 0.06	SE = 0.06
RUNOFF = 138'	RUNOFF = 138'



- NOTES:**
- FOR -L- PROFILE SEE SHEET 5.
  - FOR STRUCTURE PLANS SEE SHEETS S-1 THRU S-18.
  - ALL DRIVEWAY RADII ARE 10' UNLESS NOTED OTHERWISE.
  - EXISTING FILL MATERIAL TO BE REMOVED (SEE X-SECTIONS).

28 JUN 2006 07:48:00 \\b4253\ut.uo.01.dgn