

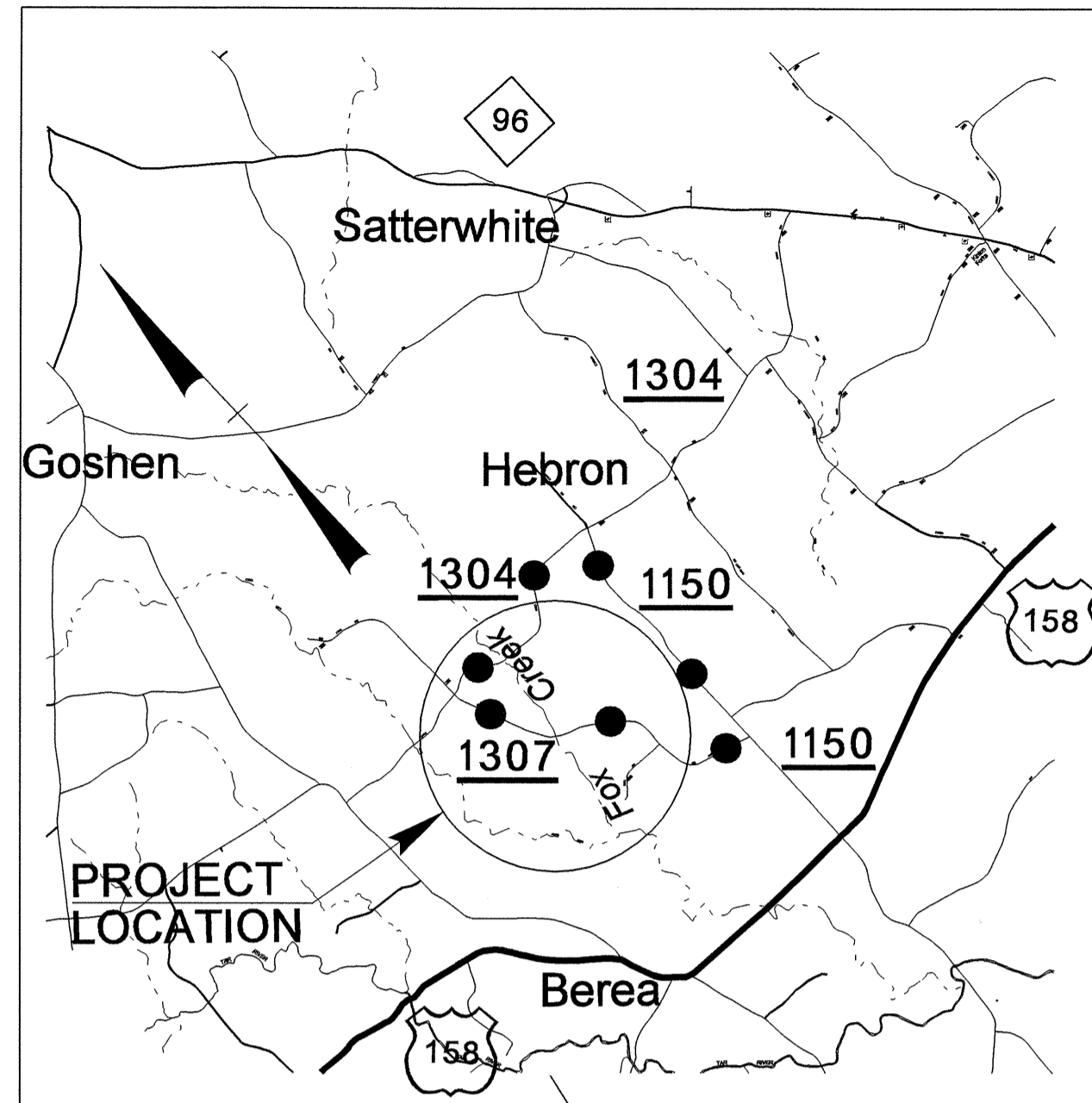
T.I.P. NO.	SHEET NO.
B-4523	UO-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**UTILITIES BY OTHERS PLANS
GRANVILLE COUNTY**

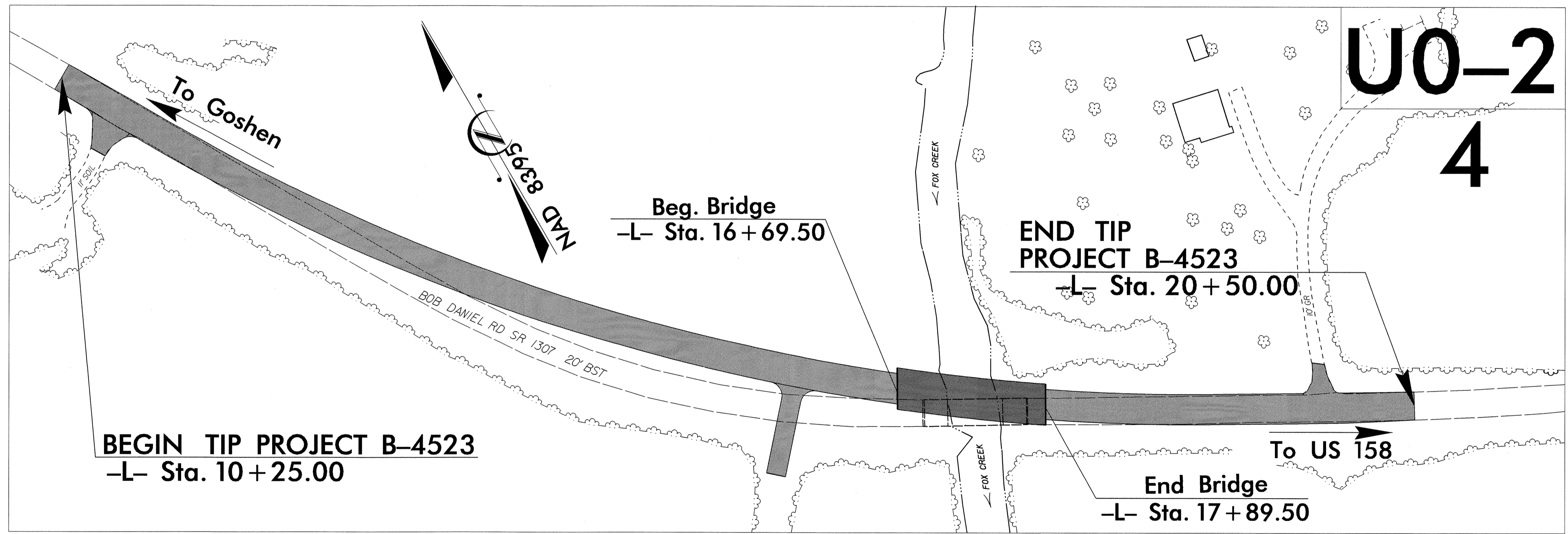
LOCATION: BRIDGE No. 164 NO SR 1307 OVER FOX CREEK

TYPE OF WORK: UTILITIES



Offsite Detour Route ● ● ● ●

TIP B-4523



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

UTILITY OWNERS ON PROJECT
(1) EMBARQ

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

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

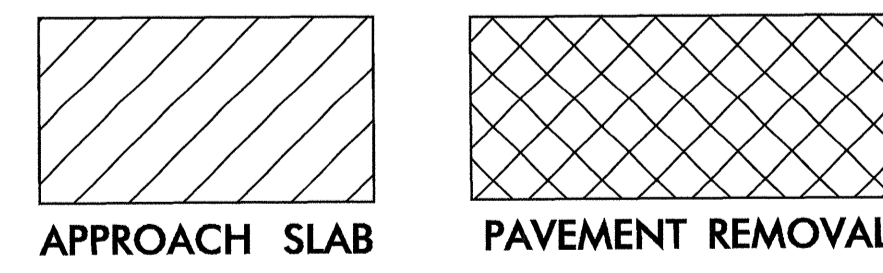
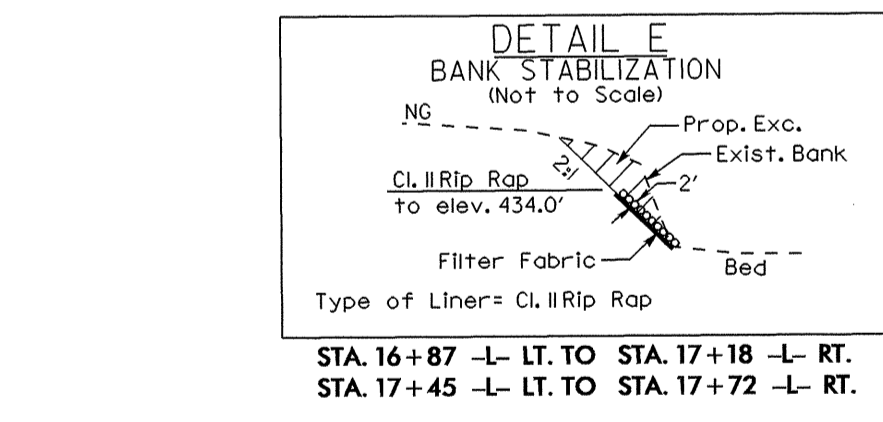
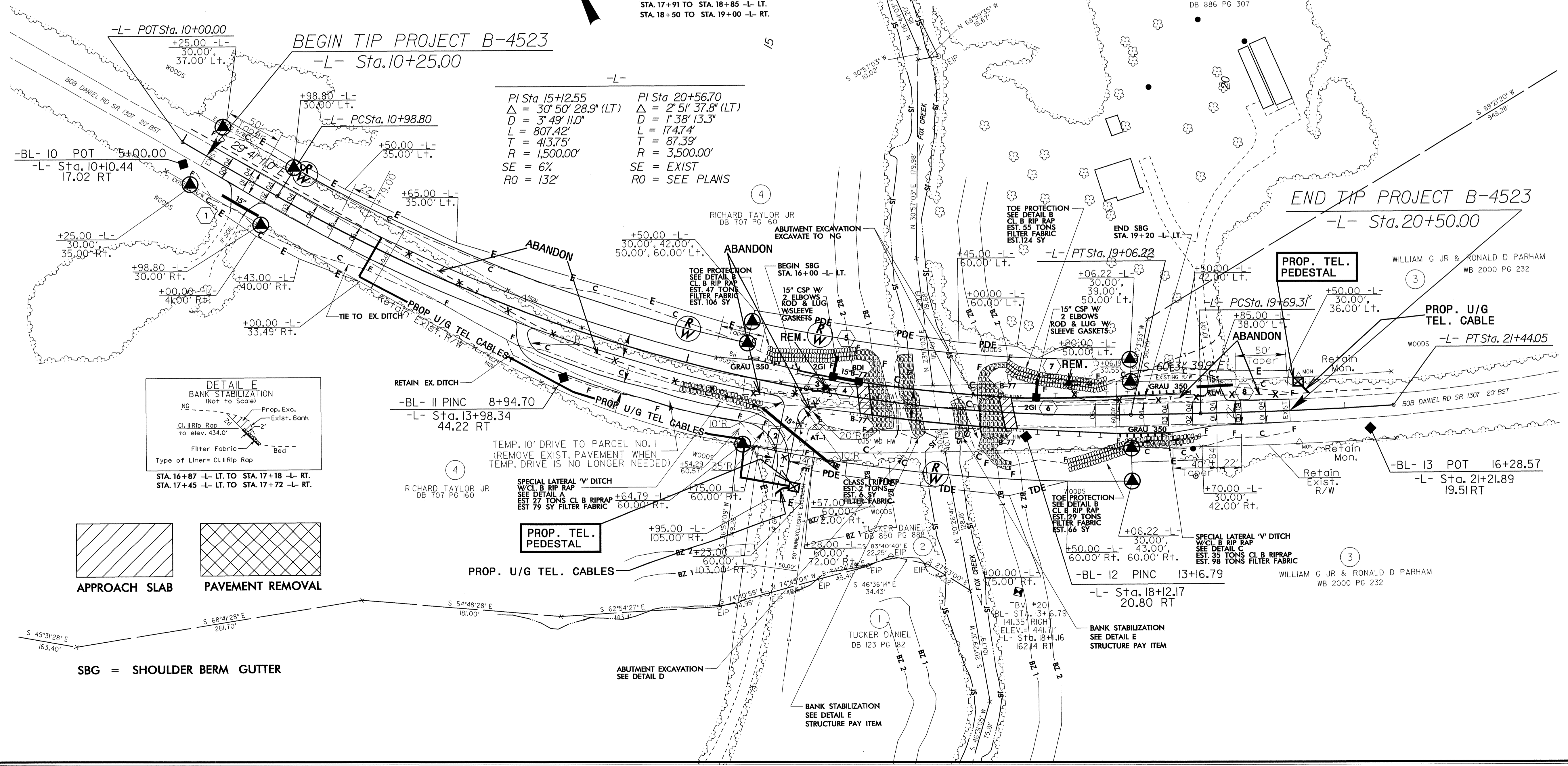
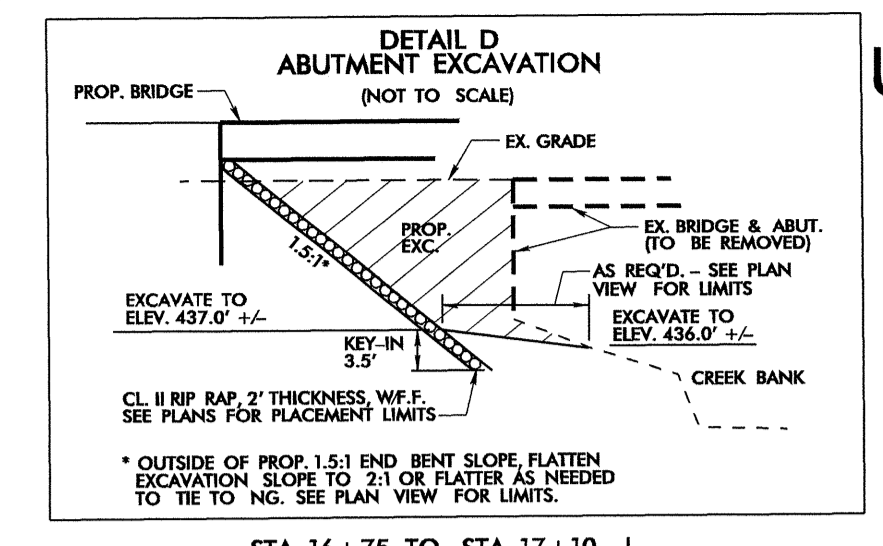
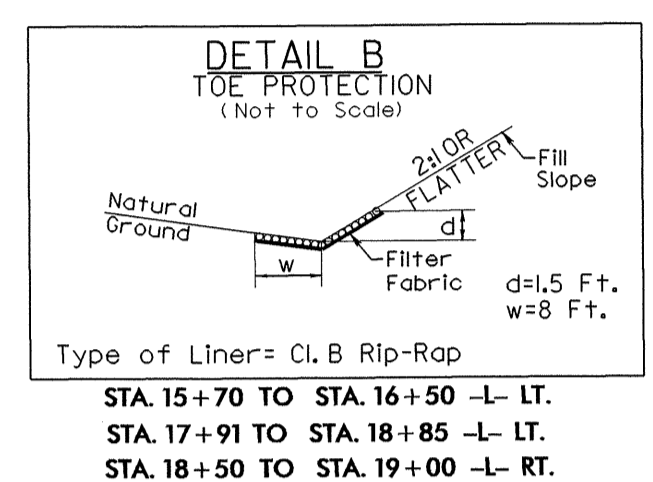
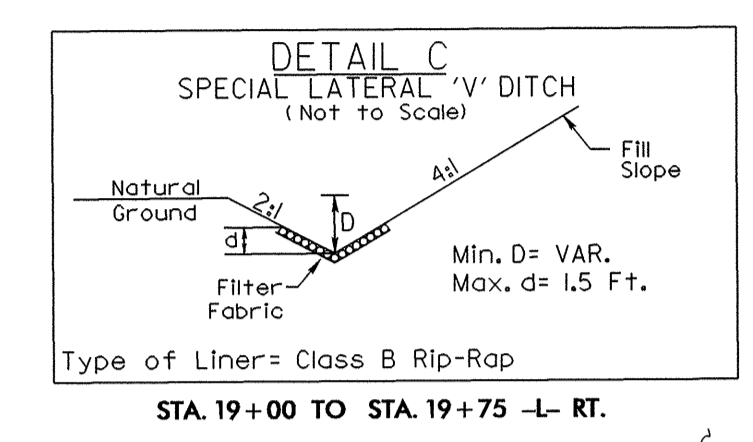
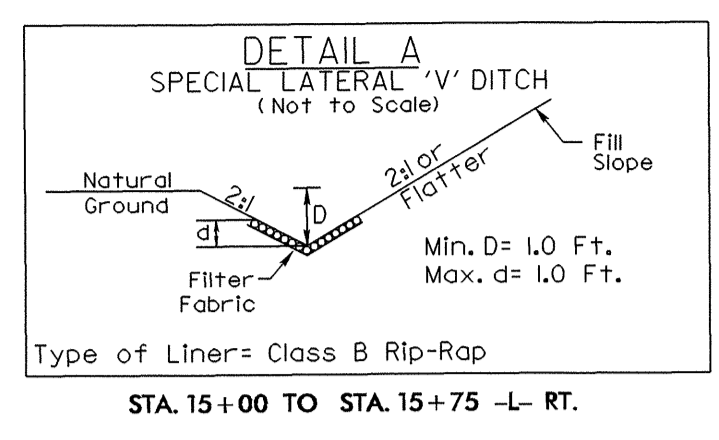
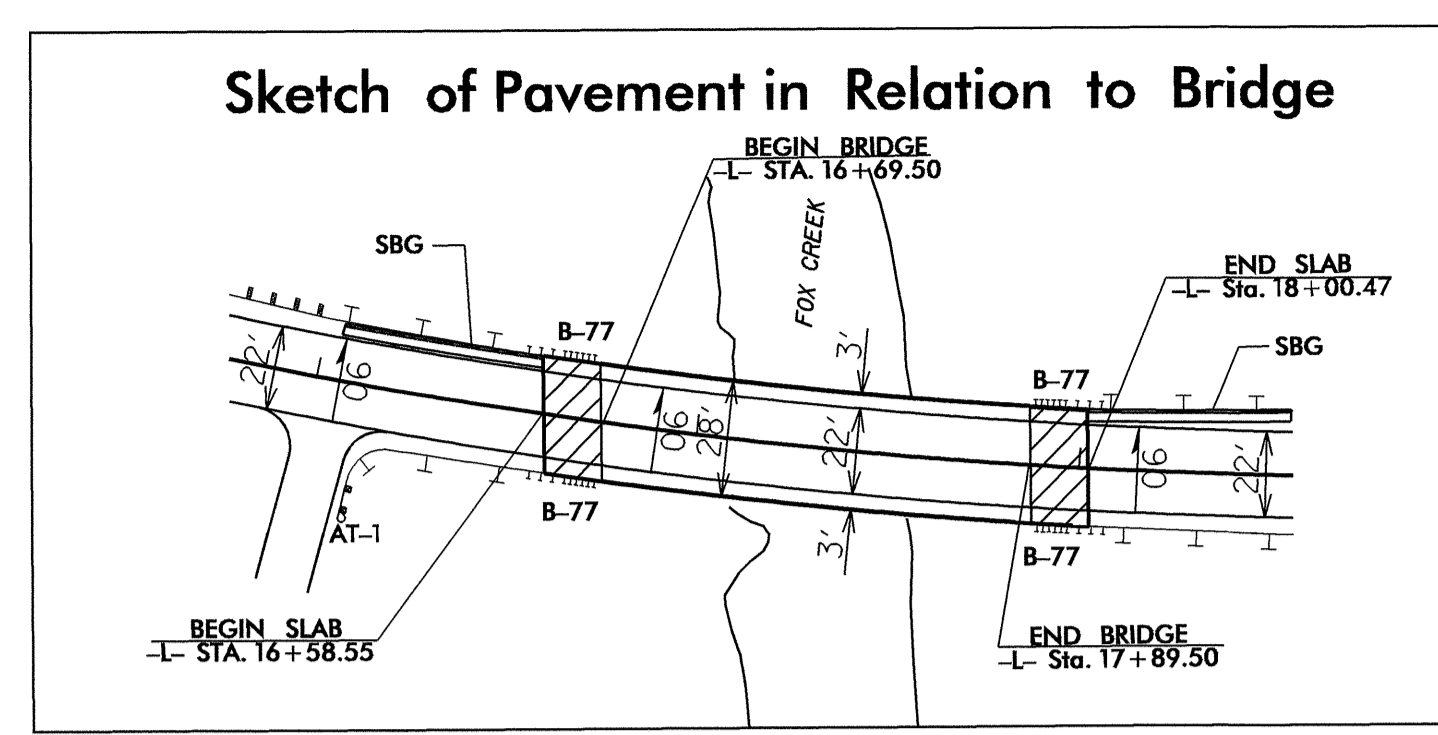
Roger Worthington, P.E. UTILITIES SECTION ENGINEER

Steve McKee, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER

Alonza Yancey UTILITIES PROJECT DESIGNER

UTILITIES BY OTHERS

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



SBG = SHOULDER BERM GUTTER

PI Sta. 15+12.55
 $\Delta = 30^{\circ} 50' 28.9''$ (LT)
D = 3' 49' 11.0"
L = 807.42'
T = 413.75'
R = 1,500.00'
SE = 6%
RO = 132'

PI Sta. 20+56.70
 $\Delta = 2^{\circ} 51' 37.8''$ (LT)
D = 1' 38' 13.3"
L = 174.74'
T = 87.39'
R = 3,500.00'
SE = EXIST
RO = SEE PLANS