

09/08/99

See Sheet 1-A For Index of Sheets

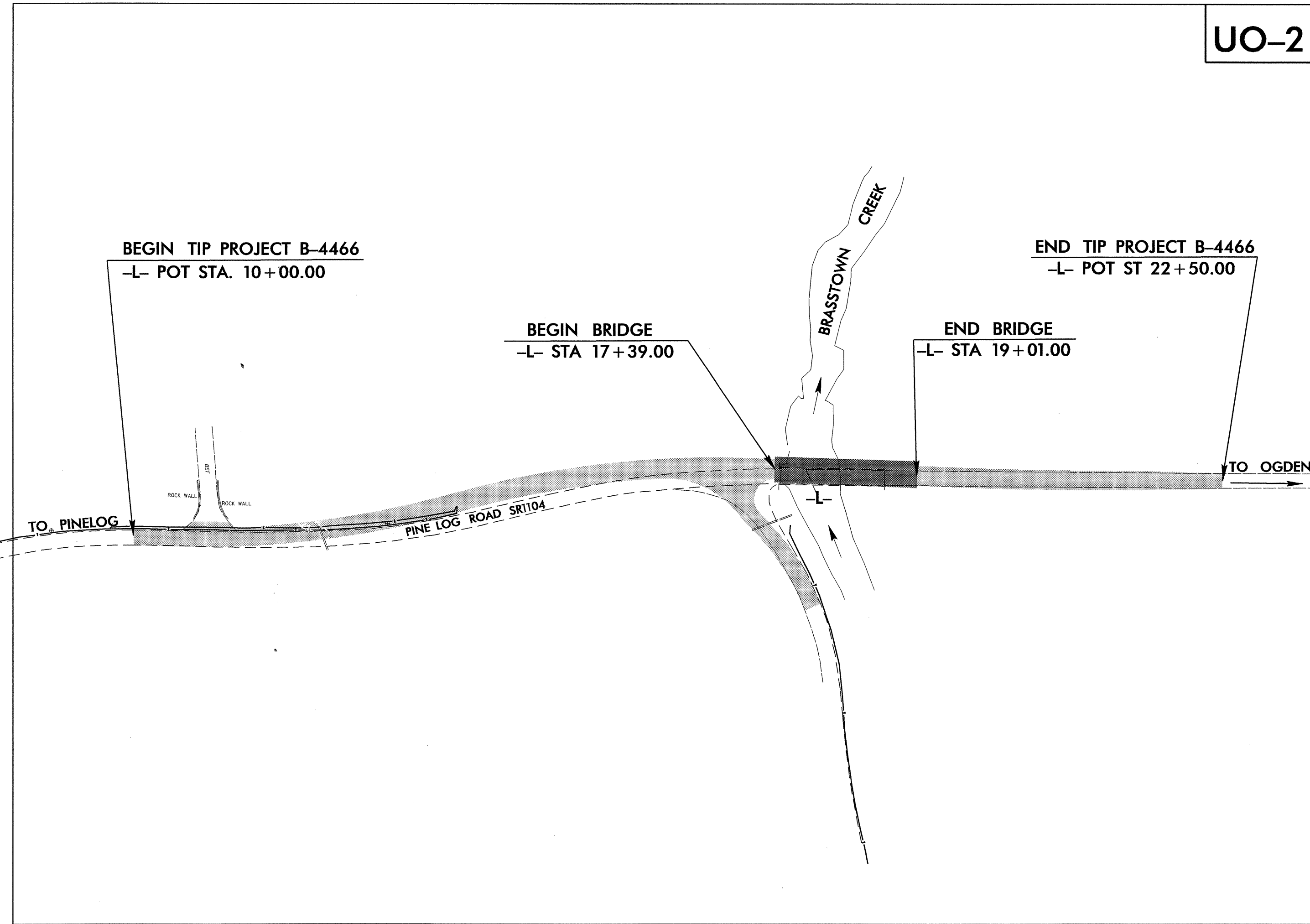
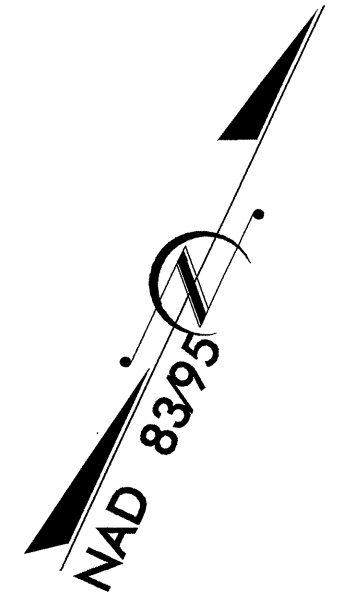
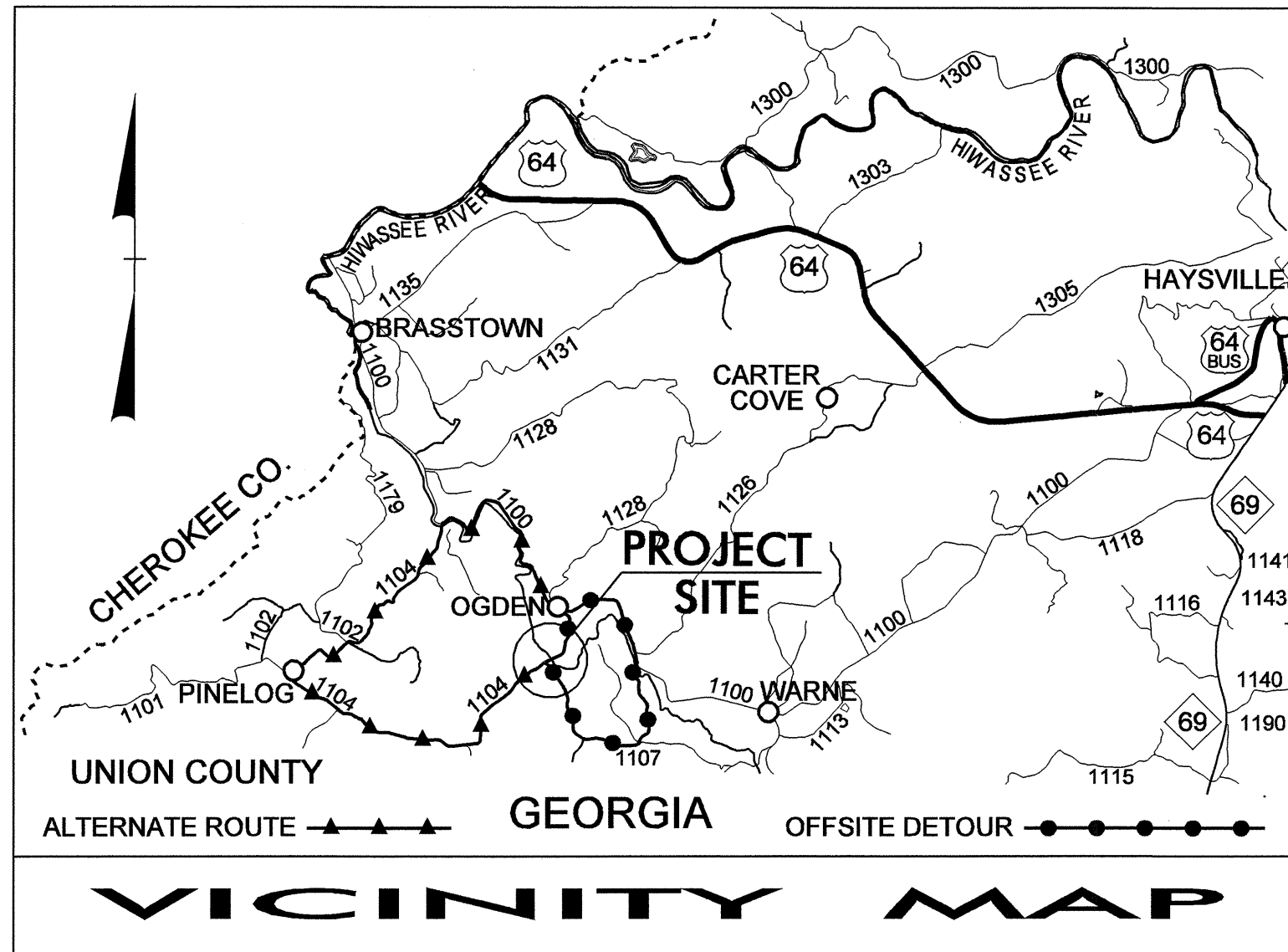
T.I.P. NO.	SHEET NO.
B-4466	UO-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**UTILITY BY OTHERS PLANS
CLAY COUNTY**

**LOCATION: BRIDGE NO. 4 OVER BRASSTOWN CREEK ON
SR 104 (PINE LOG ROAD)**

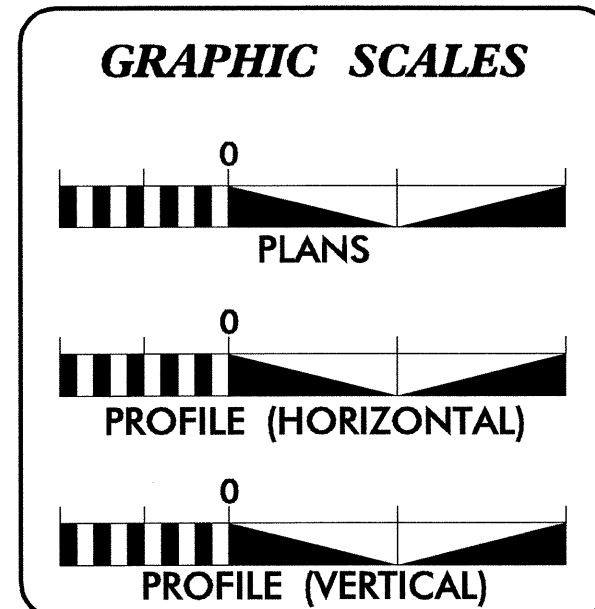
TYPE OF WORK: UTILITY RELOCATION



TIP PROJECT: B-4466

CONTRACT: C201875

02-APR-2008 13:54
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\$\$\$\$\$USERNAME\$\$\$\$\$

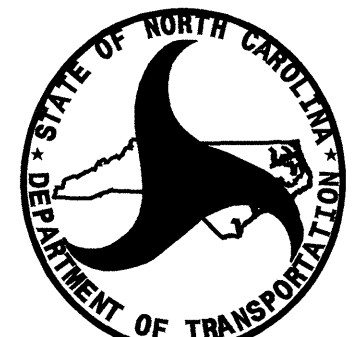


INDEX OF SHEETS

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

UTILITY OWNERS ON PROJECT

(1) VERIZON



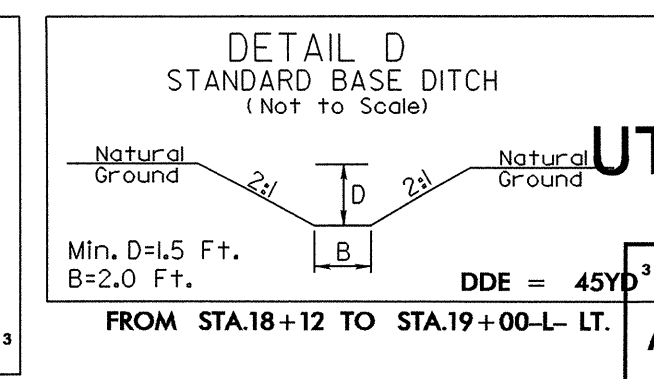
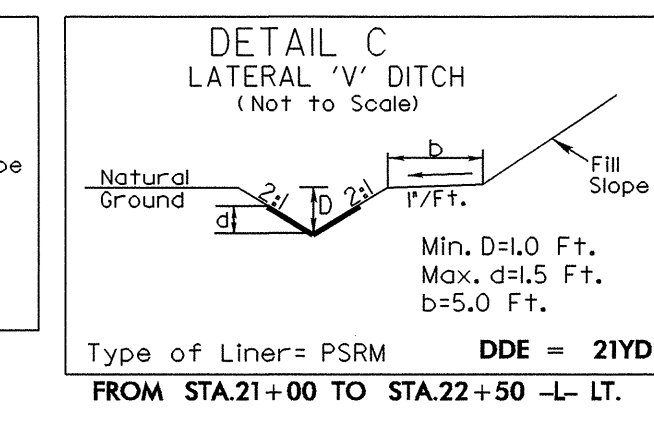
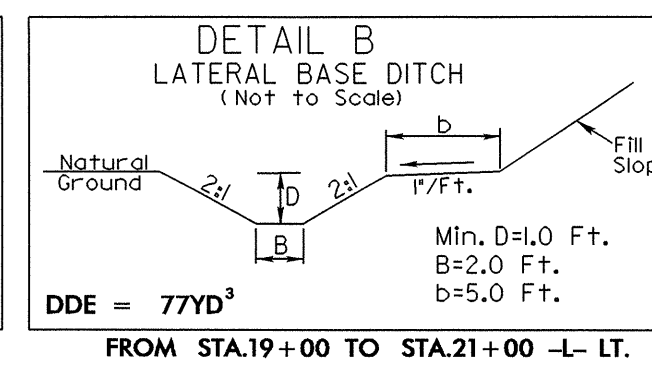
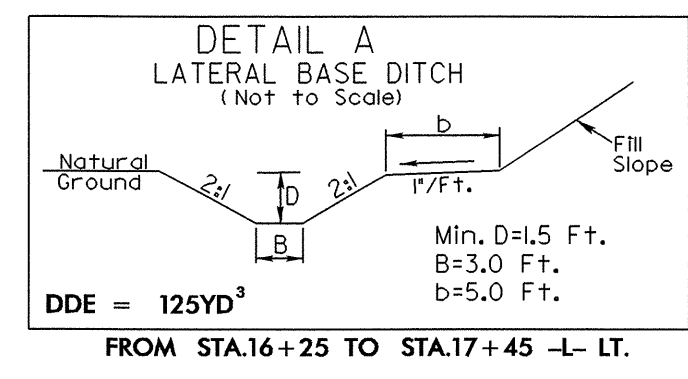
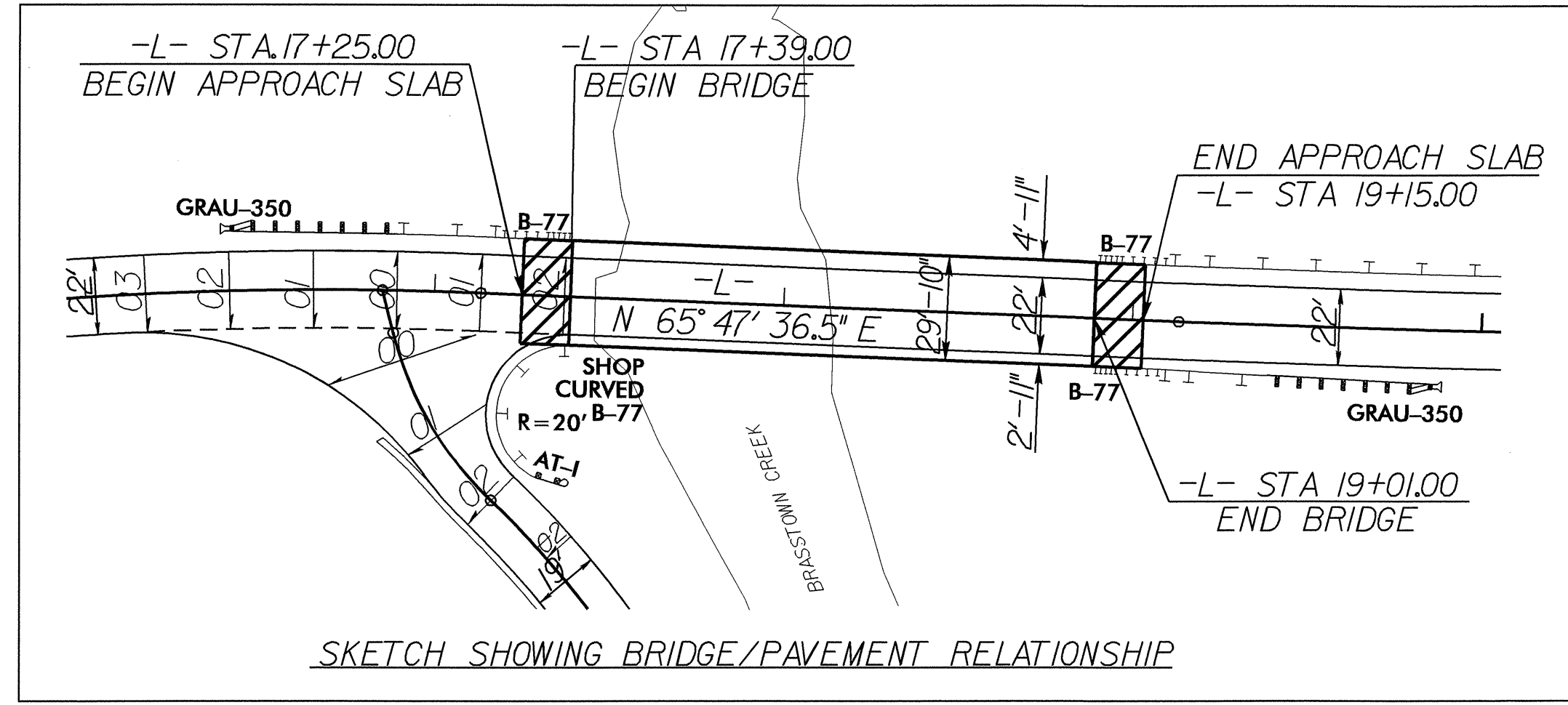
PREPARED IN THE OFFICE OF:
**DIVISION OF HIGHWAYS
DESIGN SERVICES
UTILITY SECTION**

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

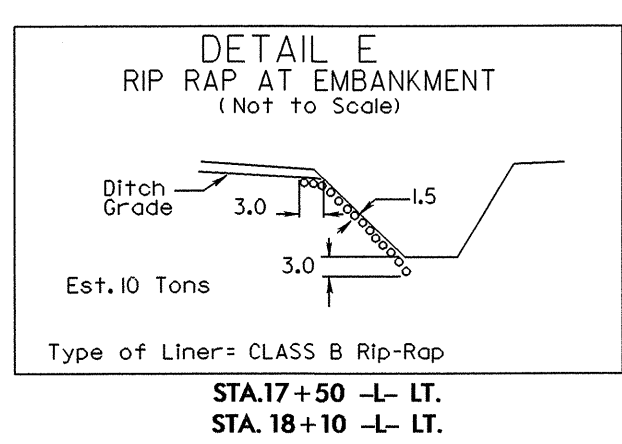
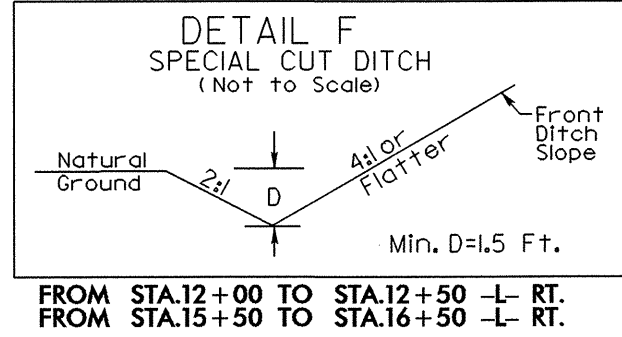
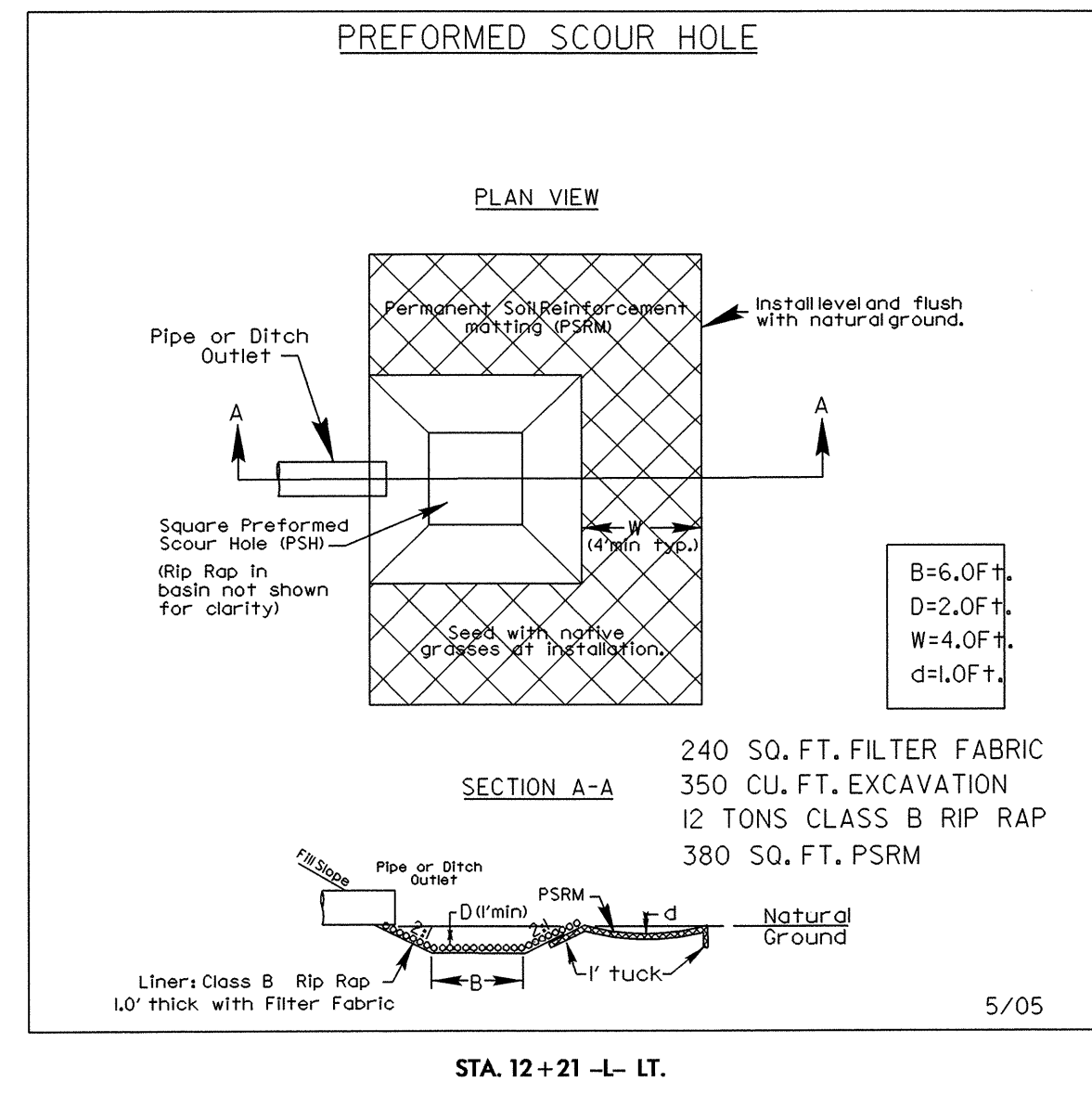
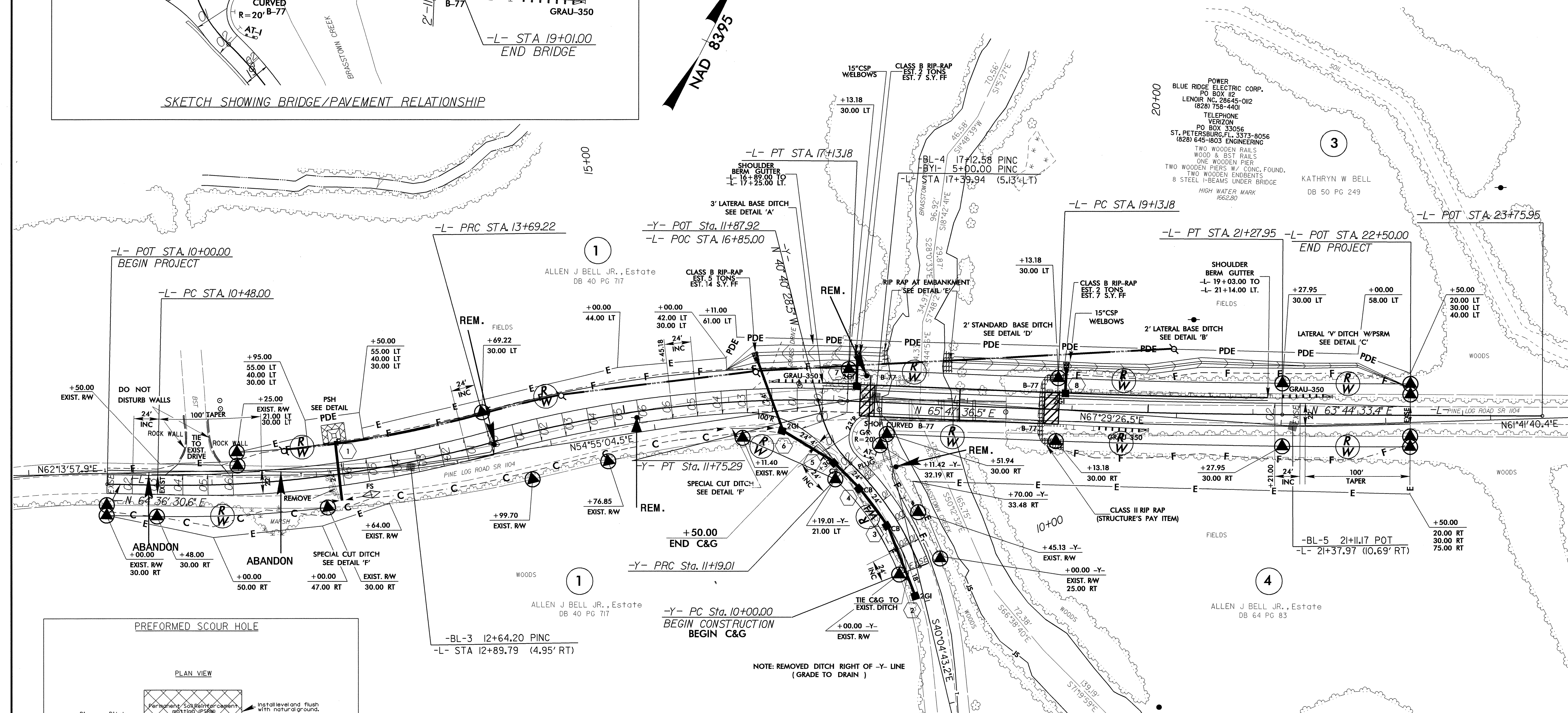
Roger Worthington, P.E. UTILITIES SECTION ENGINEER
Carl Barclay, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
Ali Kouchehi, P.E. UTILITIES PROJECT DESIGNER

UTILITIES BY OTHERS

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



R/W Rev: Changed property owners on Parcels 1,3, and 4. Also Changed ROW offsets on Parcels 3 and 4. REO 2/25/08



-Y-

PI Sta 10+60.45 Δ = 24° 47' 47.0" (LT) D = 20° 50' 05.4" L = 119.0' T = 60.45' R = 275.00' V ₀ = 30 MPH SE = 6.0%	PI Sta 11+47.92 Δ = 32° 14' 37.4" (RT) D = 57° 17' 44.8" L = 56.28' T = 28.90' R = 100.00'
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-L-

PI Sta 12+09.76 Δ = 16° 43' 52.6" (LT) D = 5° 12' 31.3" L = 321.22' T = 161.76' R = 1100.00' V ₀ = 55 MPH SE = 6.0%	PI Sta 15+42.62 Δ = 17° 54' 58.5" (RT) D = 5° 12' 31.3" L = 343.97' T = 173.40' R = 1100.00' V ₀ = 55 MPH SE = 6.0%	PI Sta 20+20.58 Δ = 2° 03' 03.1" (LT) D = 0° 57' 17.7" L = 214.77' T = 107.39' R = 6000.00' V ₀ = 55 MPH SE = RC
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SEE SHEET 5 FOR -L- & -Y- PROFILES
SEE SHEET S-1THUR S- FOR STRUCTURE PLANS