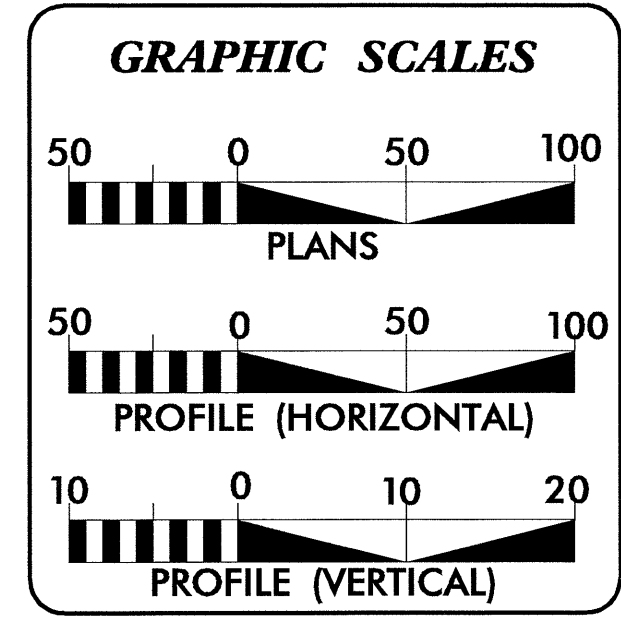
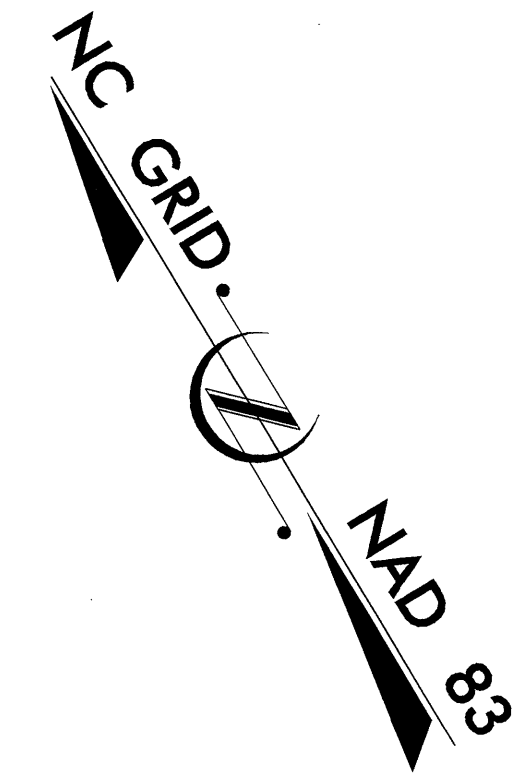
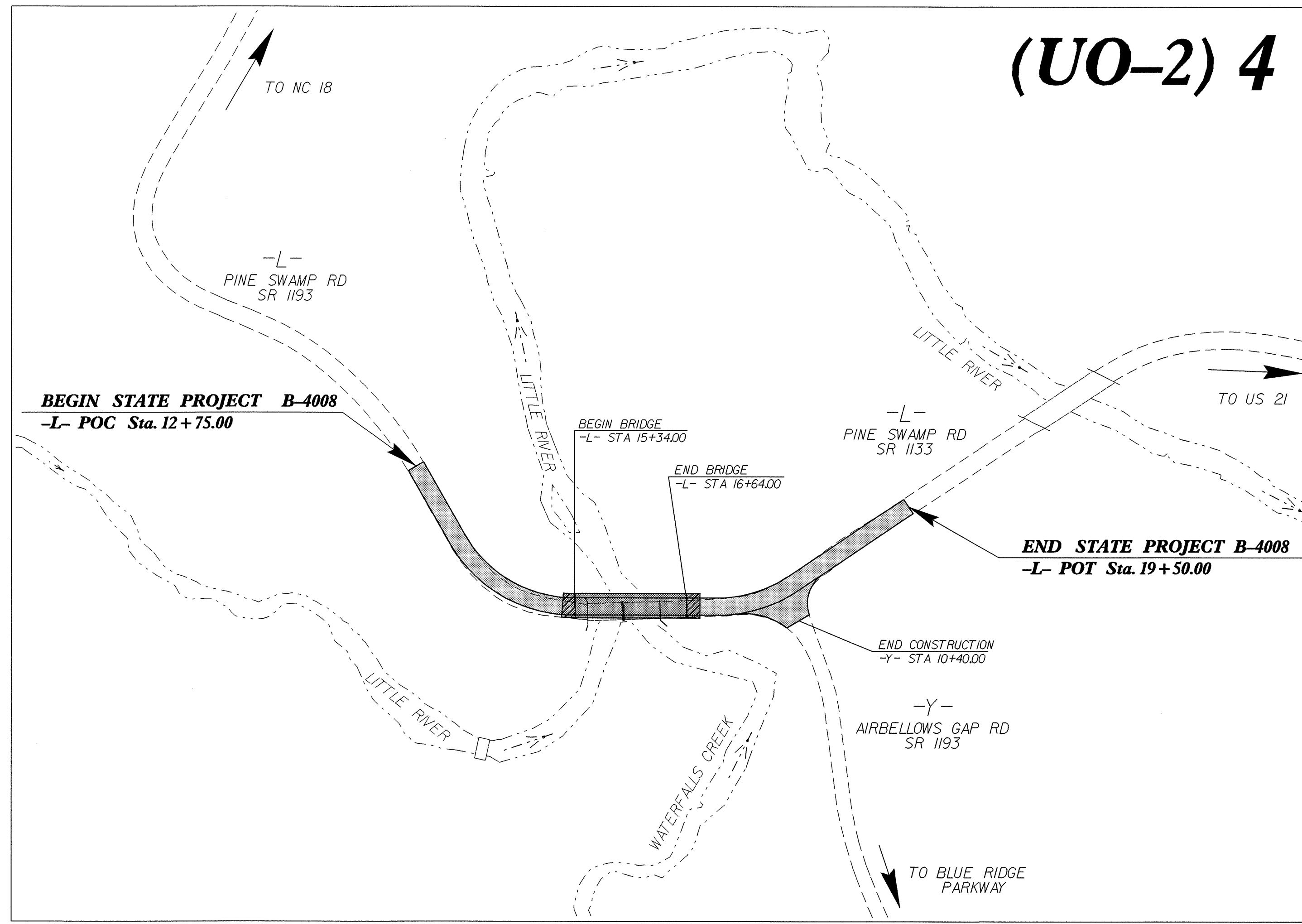
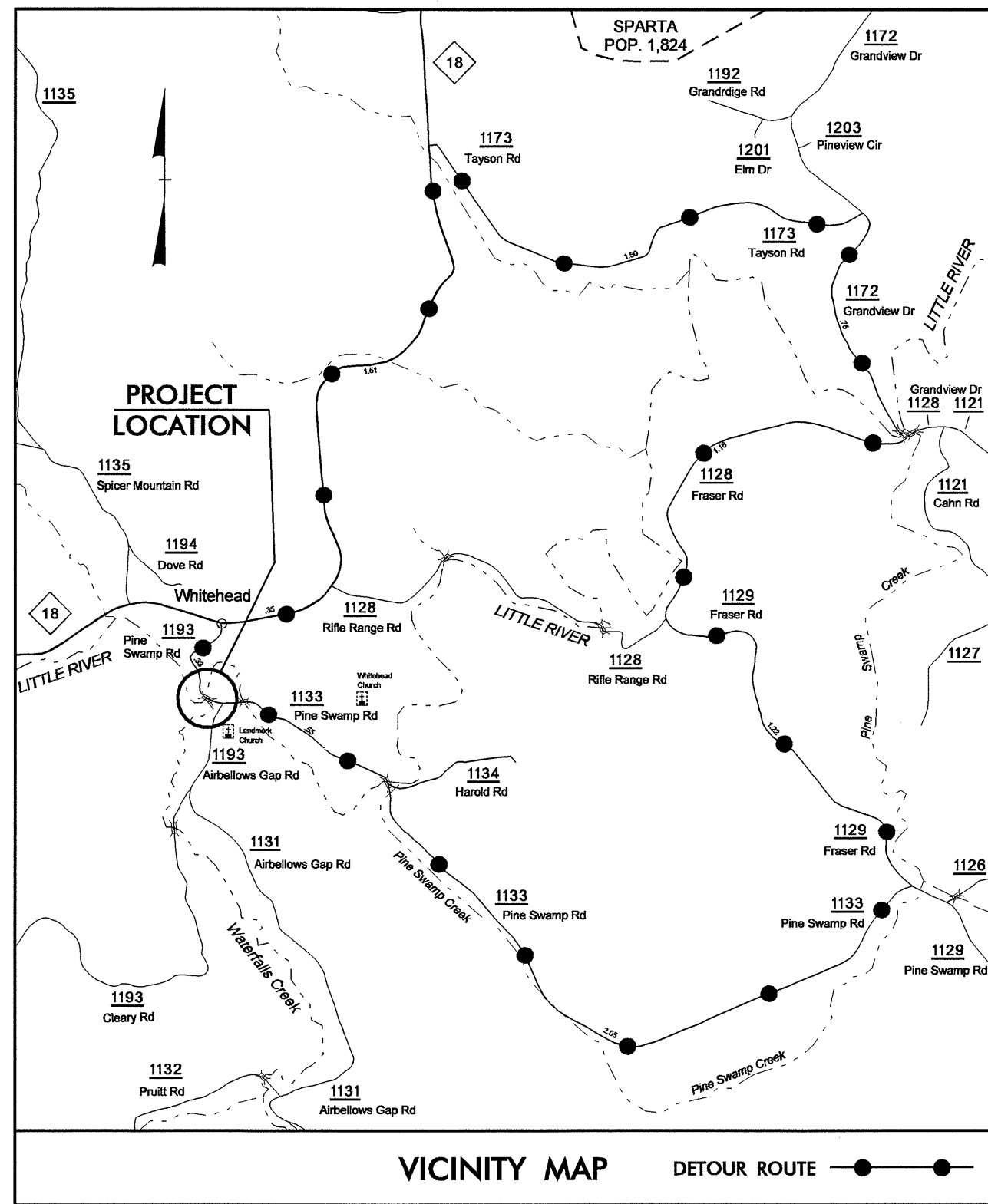


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**UTILITY BY OTHERS PLANS
ALLEGHANY COUNTY**

**LOCATION: BRIDGE NO. 39 OVER LITTLE RIVER
ON SR 1193 (PINE SWAMP ROAD)**
TYPE OF WORK: UTILITIES RELOCATION

TIP PROJECT: B-4008

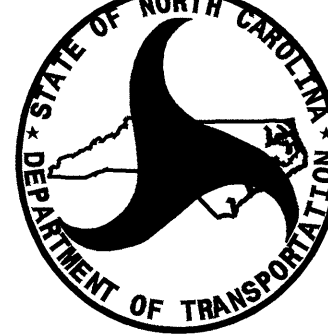


INDEX OF SHEETS

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

UTILITY OWNERS ON PROJECT

- (1) BLUE RIDGE EMC
- (2) SKYLINE TELEPHONE



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
Corey Bousquet, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
Stephanie Athey UTILITIES PROJECT DESIGNER

UTILITIES BY OTHERS

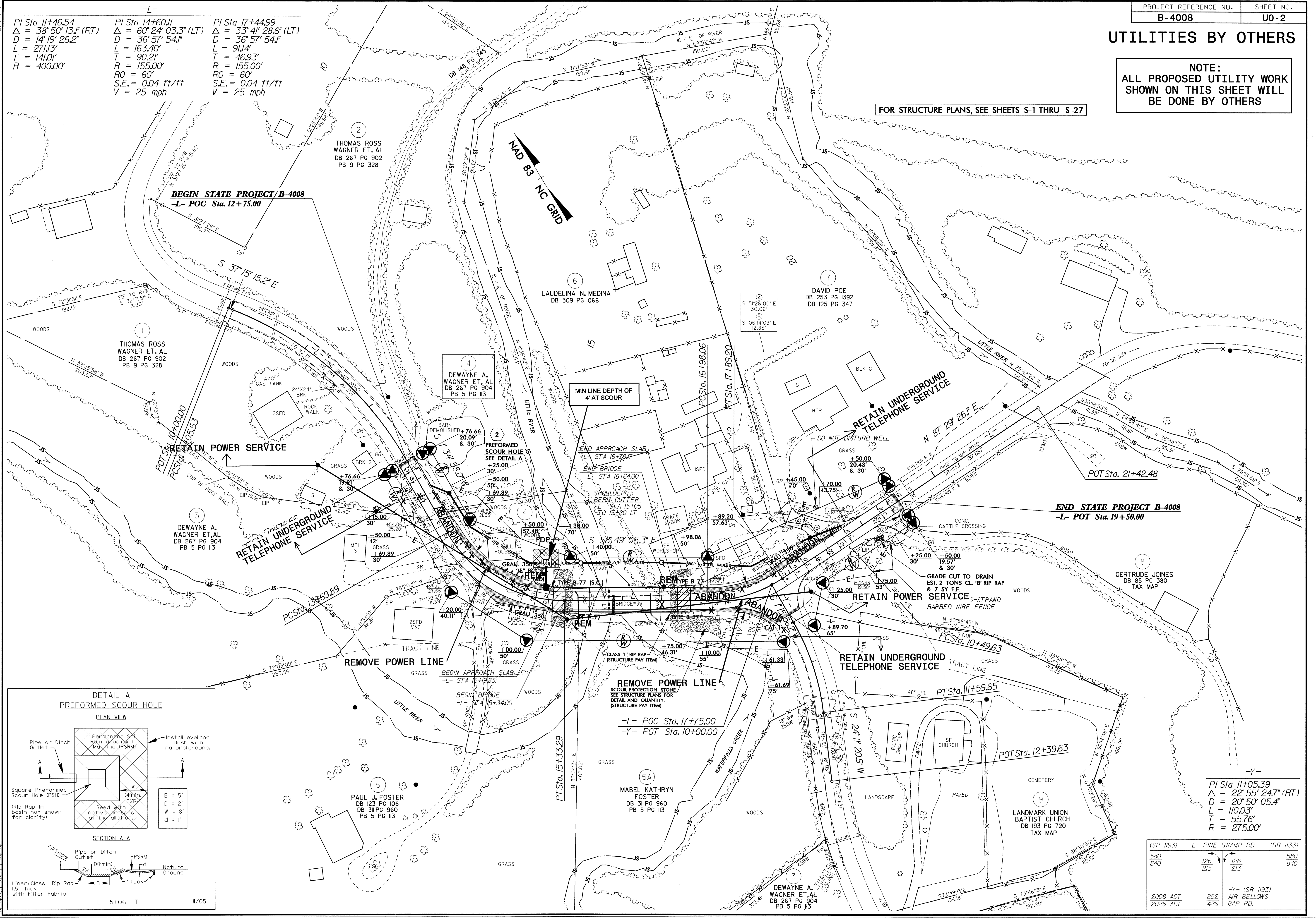
NOTE:
ALL PROPOSED UTILITY WORK
SHOWN ON THIS SHEET WILL
BE DONE BY OTHERS

FOR STRUCTURE PLANS, SEE SHEETS S-1 THRU S-27

-L-
PI Sta 11+46.54
 $\Delta = 38^{\circ} 50' 13.1''$ (RT)
D = 14' 19" 26.2"
L = 271.13'
T = 141.01'
R = 400.00'

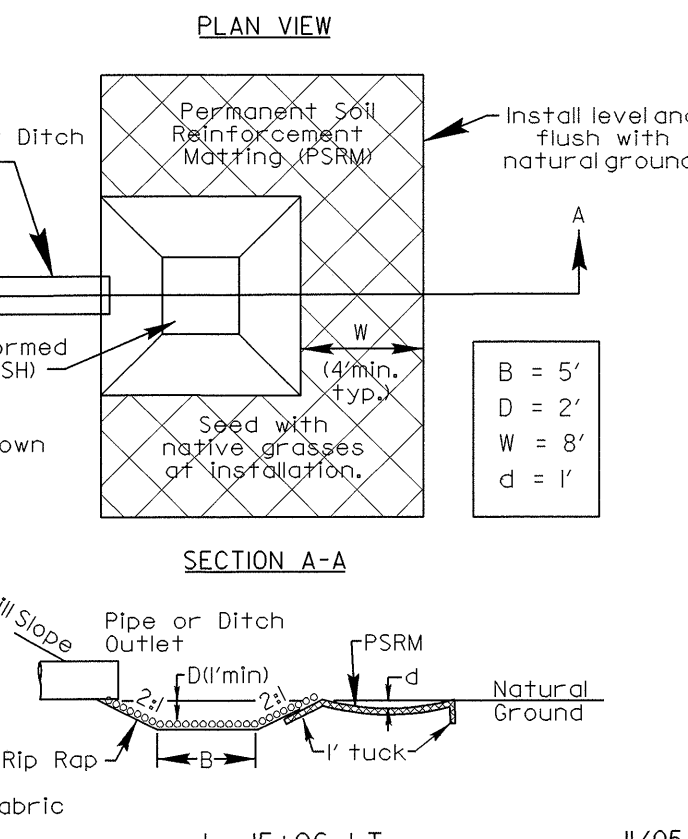
PI Sta 14+60.11
 $\Delta = 60^{\circ} 24' 03.3''$ (LT)
D = 36' 57" 54.1"
L = 163.40'
T = 90.21'
R = 155.00'
S.E. = 0.04 ft/ft
V = 25 mph

PI Sta 17+44.99
 $\Delta = 33^{\circ} 41' 28.6''$ (LT)
D = 36' 57" 54.1"
L = 91.4'
T = 46.93'
R = 155.00'
S.E. = 0.04 ft/ft
V = 25 mph



REVISIONS

DETAIL A
PREFORMED SCOUR HOLE



-Y-
PI Sta 11+05.39
 $\Delta = 22^{\circ} 55' 24.7''$ (RT)
D = 20' 50" 05.4"
L = 110.03'
T = 55.76'
R = 275.00'

(SR 1193)	-L- PINE SWAMP RD.	(SR 1133)
580	126	580
840	213	840
	252	
2008 ADT	426	-Y- (SR 1193)
2028 ADT		AIR BELLOWS
		GAP RD.

27 JUN 2008 13:00
I:\projects\4008\dwg\util\util_u0-2_psh.dwg
27 JUN 2008 13:00
I:\projects\4008\dwg\util\util_u0-2_psh.dwg