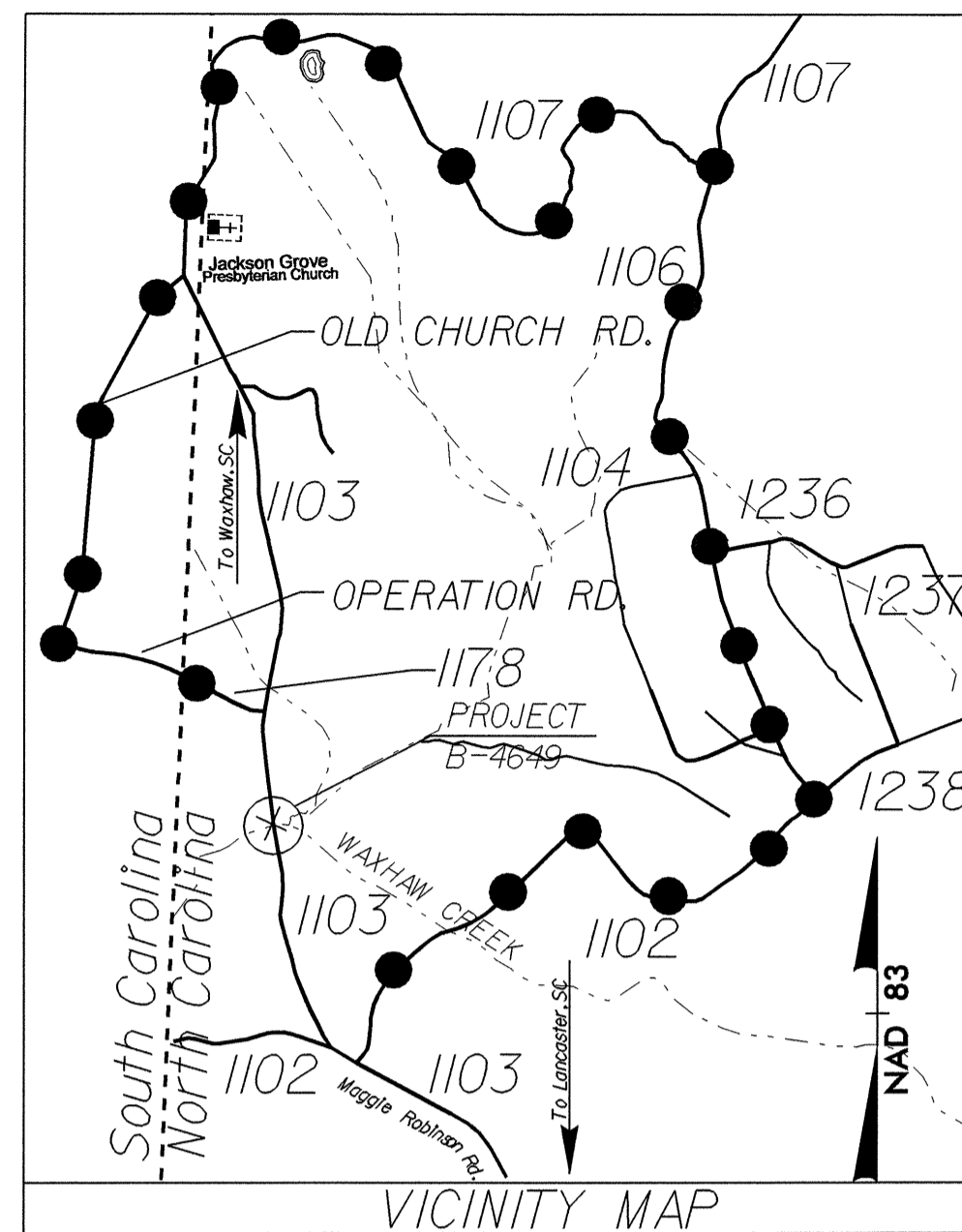


TIP PROJECT: B-4649

CONTRACT: C201930



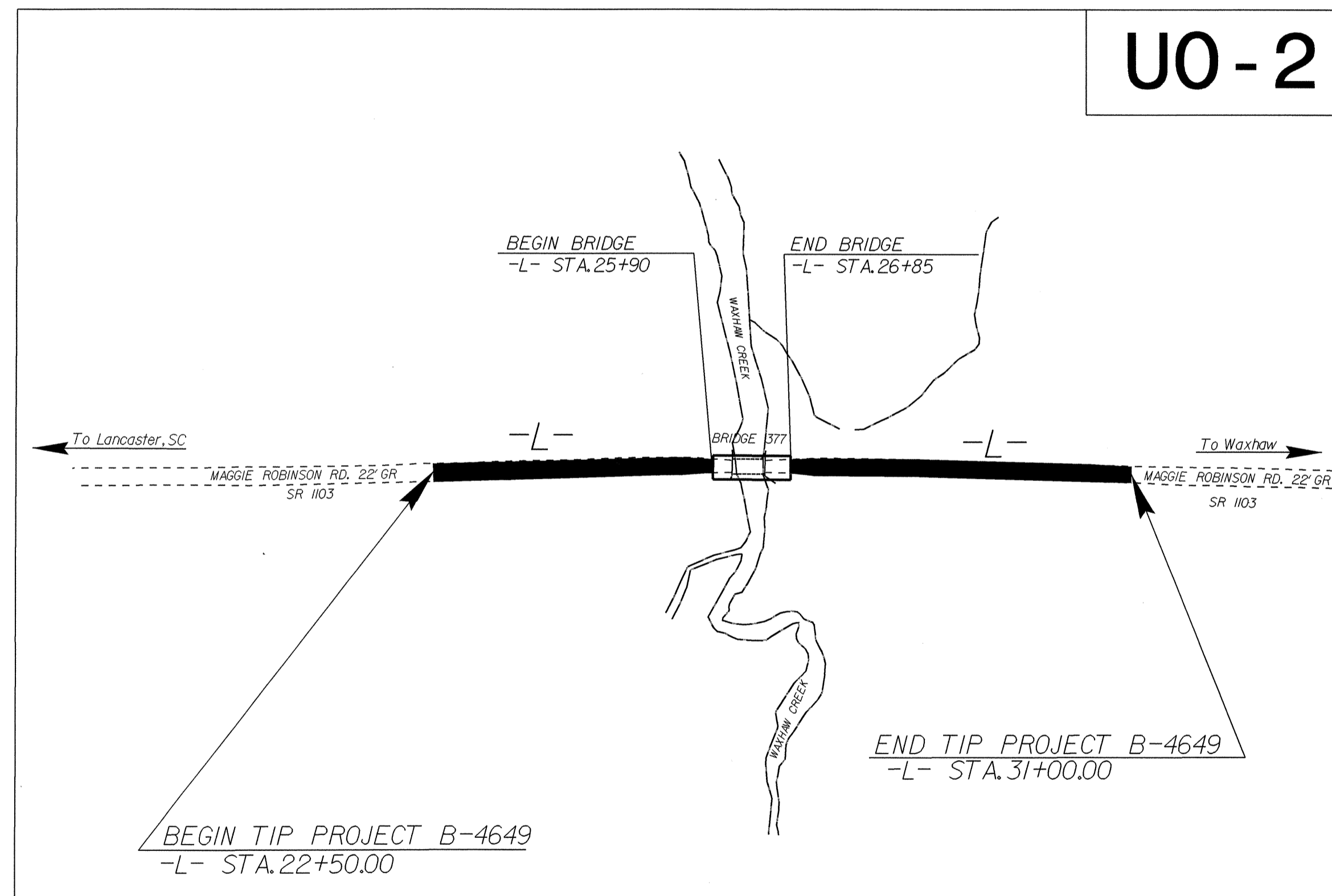
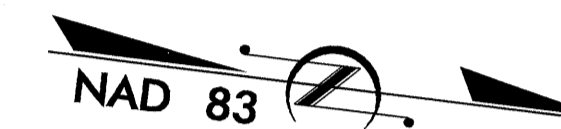
OFFSITE DETOUR ●●●●●●●●●●

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

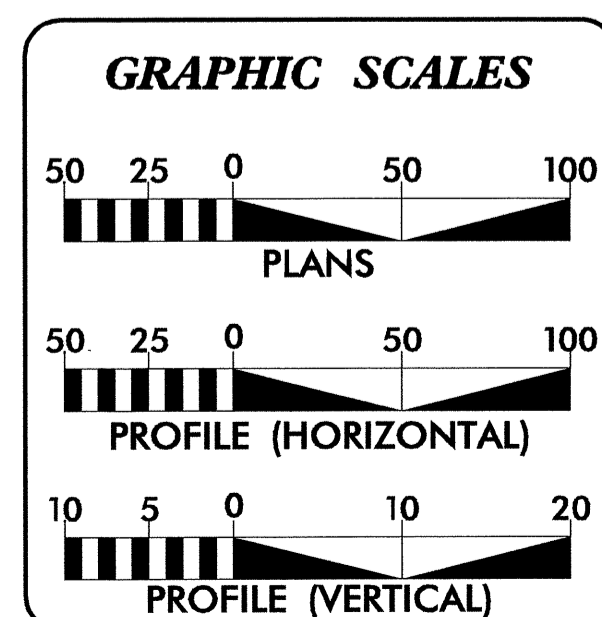
**UTILITIES BY OTHERS PLANS
UNION COUNTY**

**LOCATION: BRIDGE No. 377 ON SR 1103
(MAGGIE ROBINSON ROAD)
OVER WAXHAW CREEK**

TYPE OF WORK: UTILITY RELOCATION



CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III



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

UTILITY OWNERS ON PROJECT
(1) DUKE ENERGY - ELECTRIC
(2) WINDSTREAM - TELEPHONE

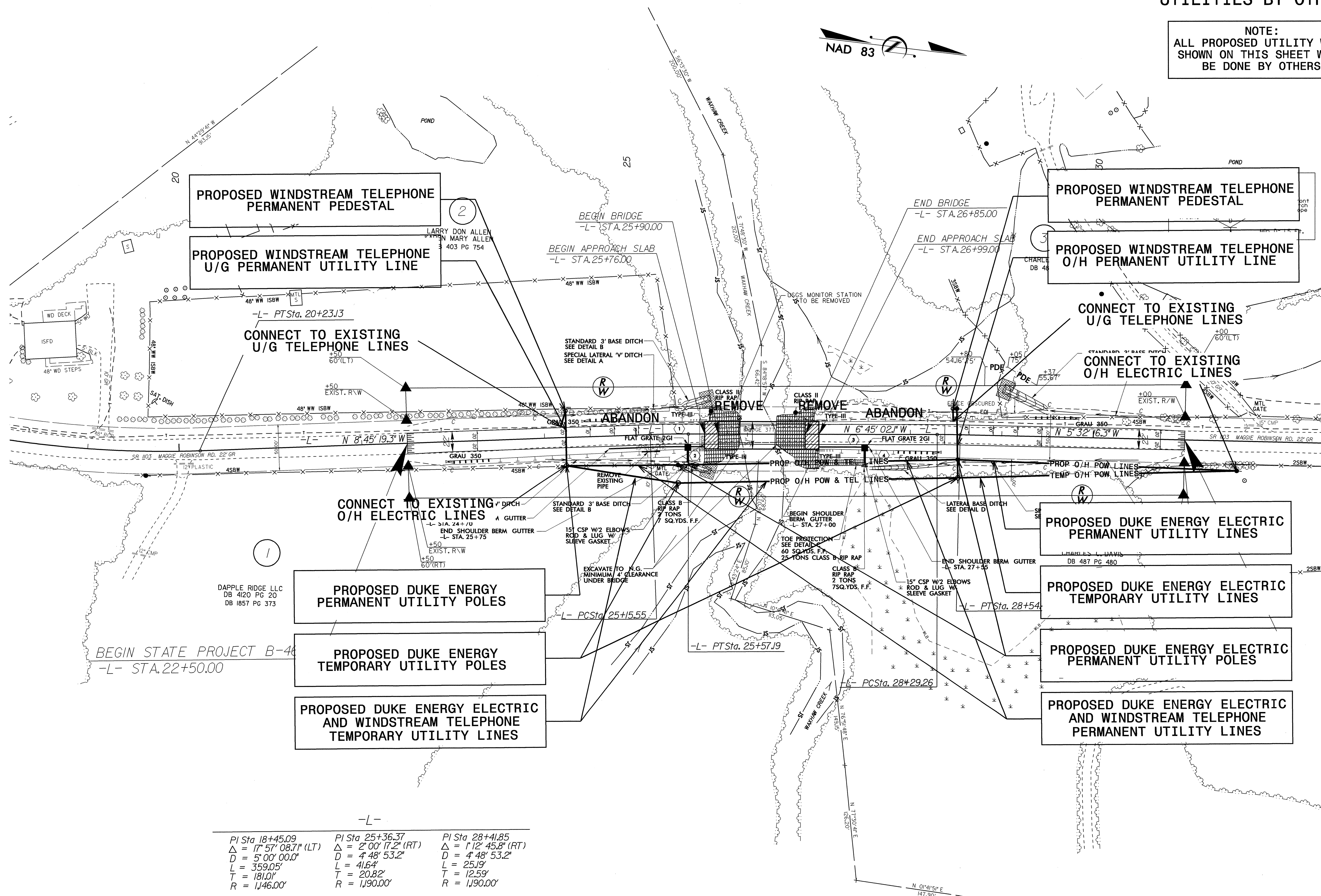
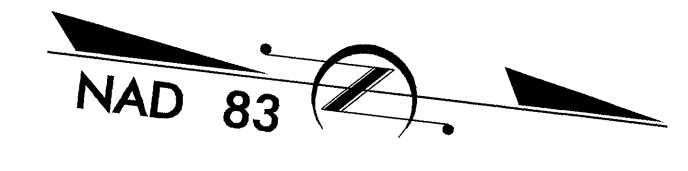
PREPARED IN THE OFFICE OF:
**DIVISION OF HIGHWAYS
PROJECT SERVICES
UTILITY SECTION**

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

<u>Roger Worthington, P.E.</u>	UTILITIES SECTION ENGINEER
<u>Steve McKee, P.E.</u>	UTILITIES SQUAD LEADER PROJECT ENGINEER
<u>Donald W. Proper</u>	UTILITIES PROJECT DESIGNER

UTILITIES BY OTHERS

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



-L-

PI Sta 18+45.09	PI Sta 25+36.37	PI Sta 28+41.85
$\Delta = 17' 57" 08.7" (LT)$	$\Delta = 2' 00" 17.2" (RT)$	$\Delta = 1' 12" 45.8" (RT)$
$D = 5' 00' 00.0"$	$D = 4' 48' 53.2"$	$D = 4' 48' 53.2"$
$L = 359.05'$	$L = 41.64'$	$L = 25.19'$
$T = 181.01'$	$T = 20.82'$	$T = 12.59'$
$R = 1,146.00'$	$R = 1,190.00'$	$R = 1,190.00'$