

09/08/99

TIP PROJECT: B-4574

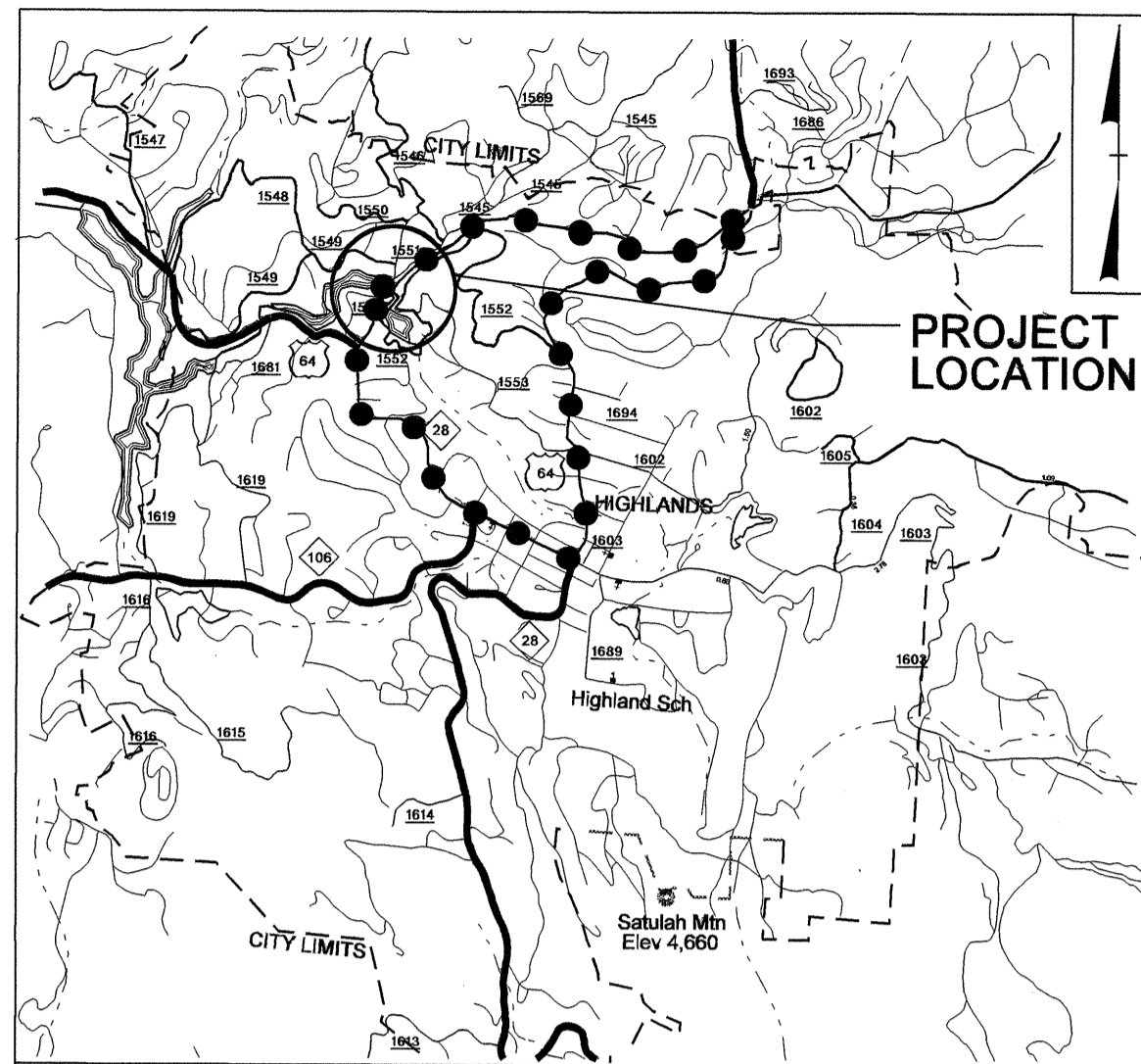
T.I.P. NO.	SHEET NO.
B-4574	UO-1

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

**UTILITIES BY OTHERS PLANS
MACON COUNTY**

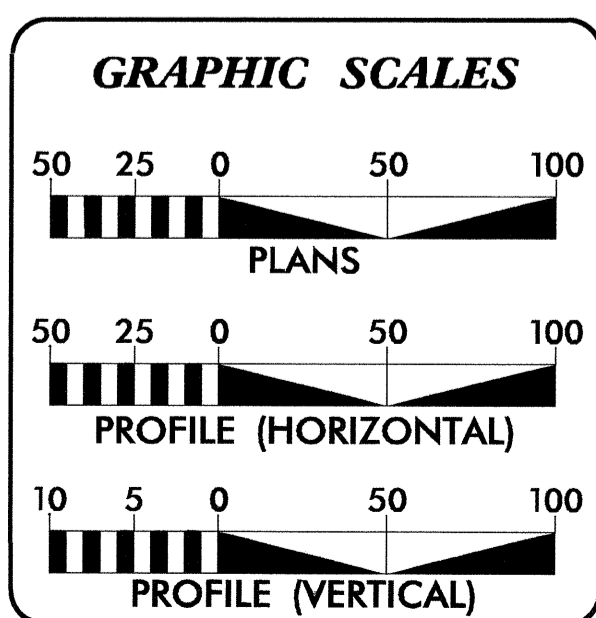
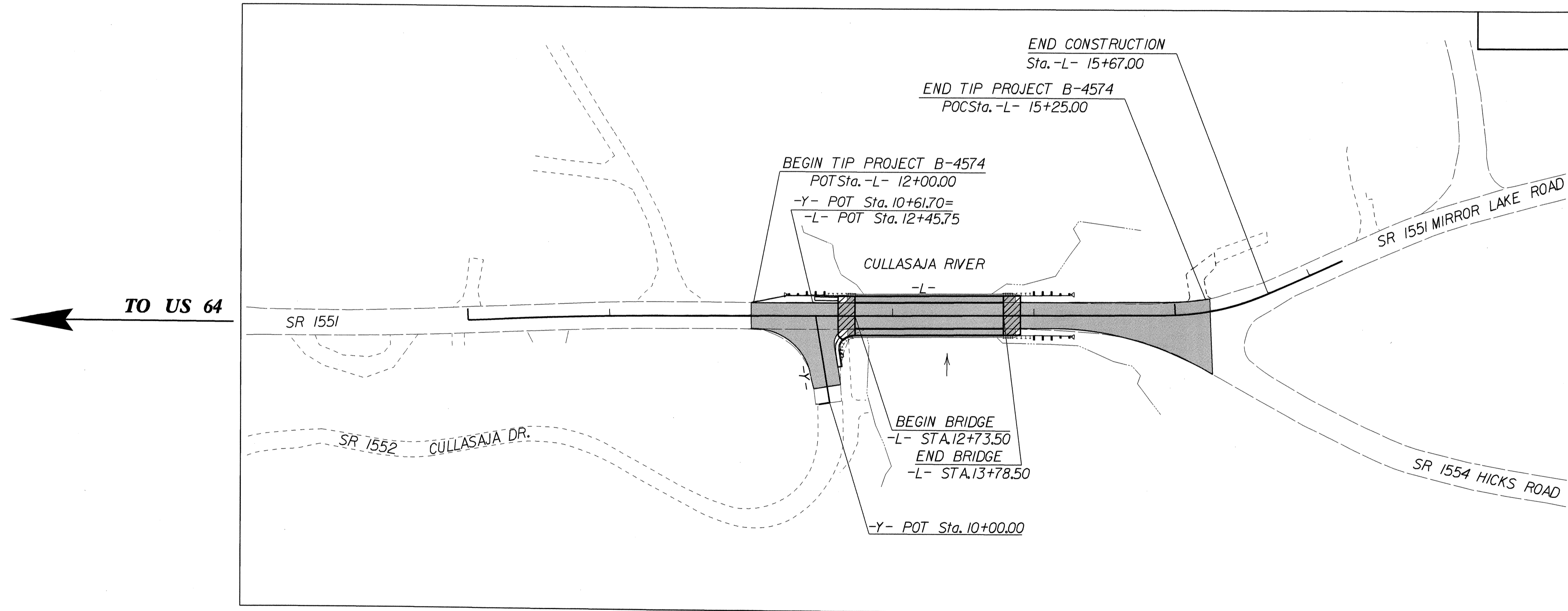
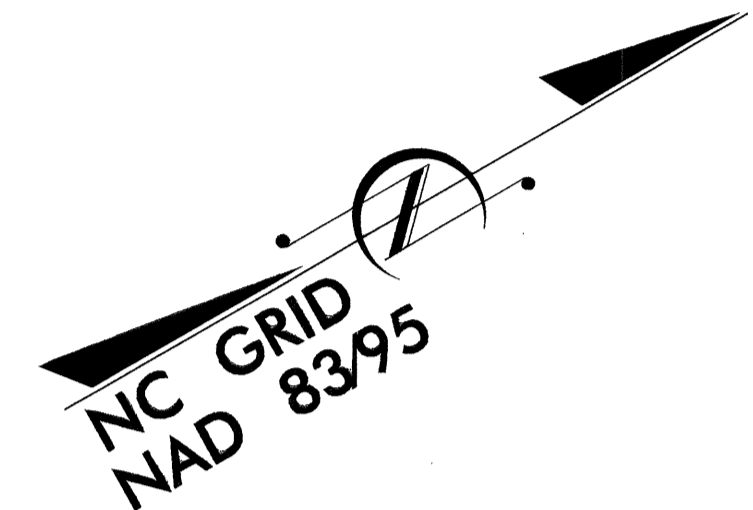
**LOCATION: BRIDGE #58 OVER THE CULLASAJA RIVER
ON SR 1551 (MIRROR LAKE ROAD)**

TYPE OF WORK: RELOCATION OF POWER, TELEPHONE & CATV



VICINITY MAP

OFF-SITE DETOUR ROUTE ●●●●●



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

UTILITY OWNERS ON PROJECT
(1) POWER - TOWN OF HIGHLANDS
(2) POWER - DUKE ENERGY
(3) TELEPHONE - FRONTIER COMMUNICATIONS
(4) CATV - NORTHLAND CABLE TELEVISION
(5) SANITARY SEWER - TOWN OF HIGHLANDS

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

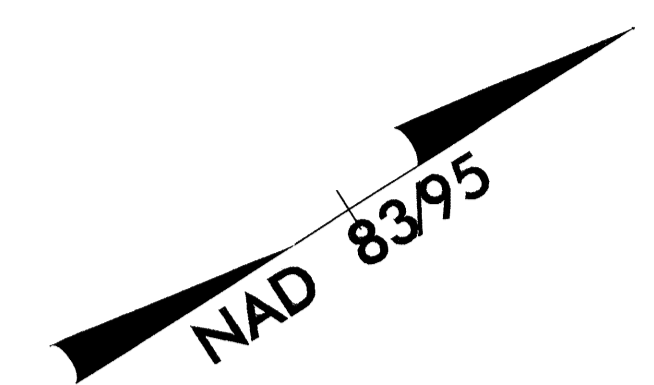
1555 MAIL SERVICES CENTER
RALEIGH NC 27699-1555
PHONE (919) 250-4128
FAX (919) 250-4119

Roger Worthington, P.E. UTILITIES SECTION ENGINEER
Carl A. Barclay, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
James E. Swinson UTILITIES PROJECT DESIGNER

13-JAN-2011 11:37
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\$\$\$\$\$USERNAME\$\$\$\$\$

UTILITIES BY OTHERS

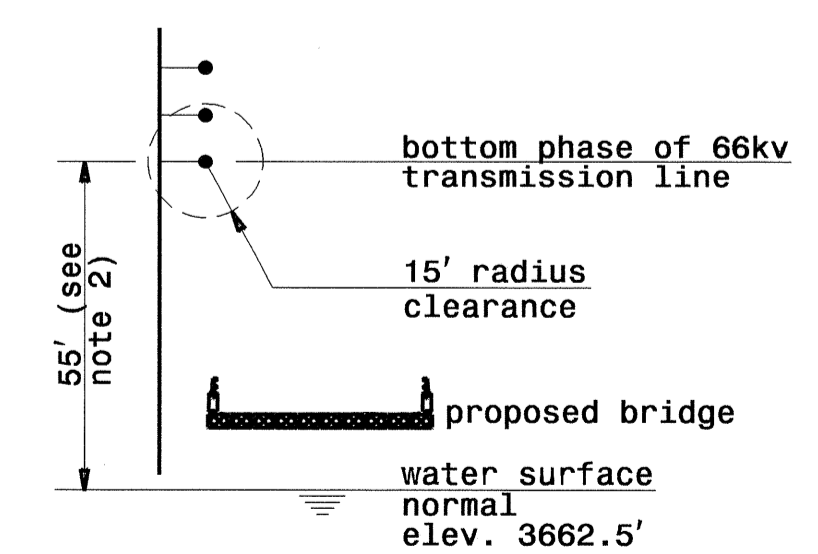
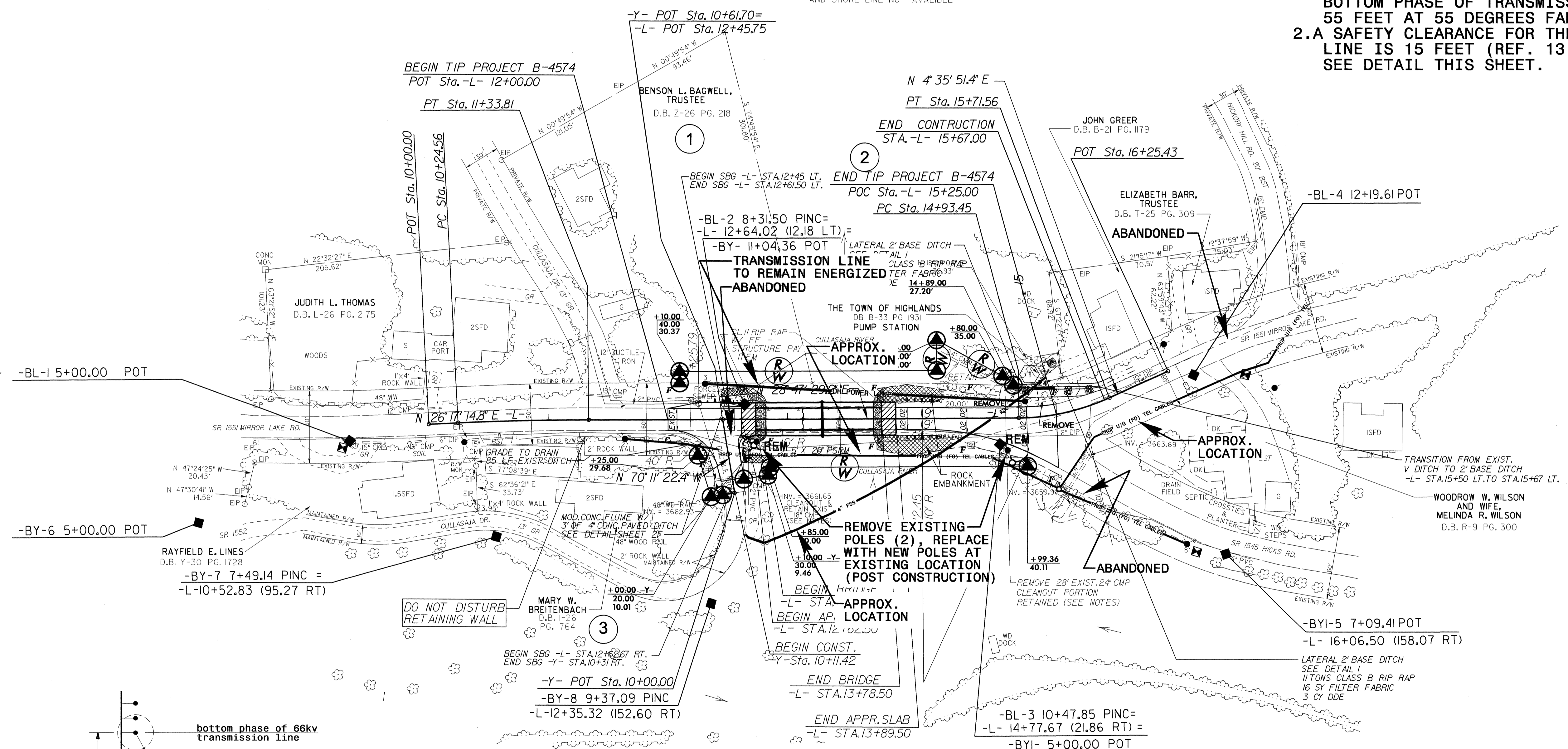
NOTE:
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS



NOTES TO CONTRACTOR:

1. VERTICAL DISTANCE FROM NORMAL WATER LEVEL TO BOTTOM PHASE OF TRANSMISSION POWER LINE = 55 FEET AT 55 DEGREES FAHRENHEIT.
2. A SAFETY CLEARANCE FOR THE 66KV TRANSMISSION LINE IS 15 FEET (REF. 13 NCAC 07F.0913). SEE DETAIL THIS SHEET.

CULLASAJA HEIGHTS
MIRROR LAKE
IMPROVEMENTS
COMPANY
DEED FOR LAKE BOTTOM
AND SHORE LINE NOT AVAILABLE



SAFETY CLEARANCE DETAIL
not to scale

5/14/99
30-NOV-2010 09:28
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