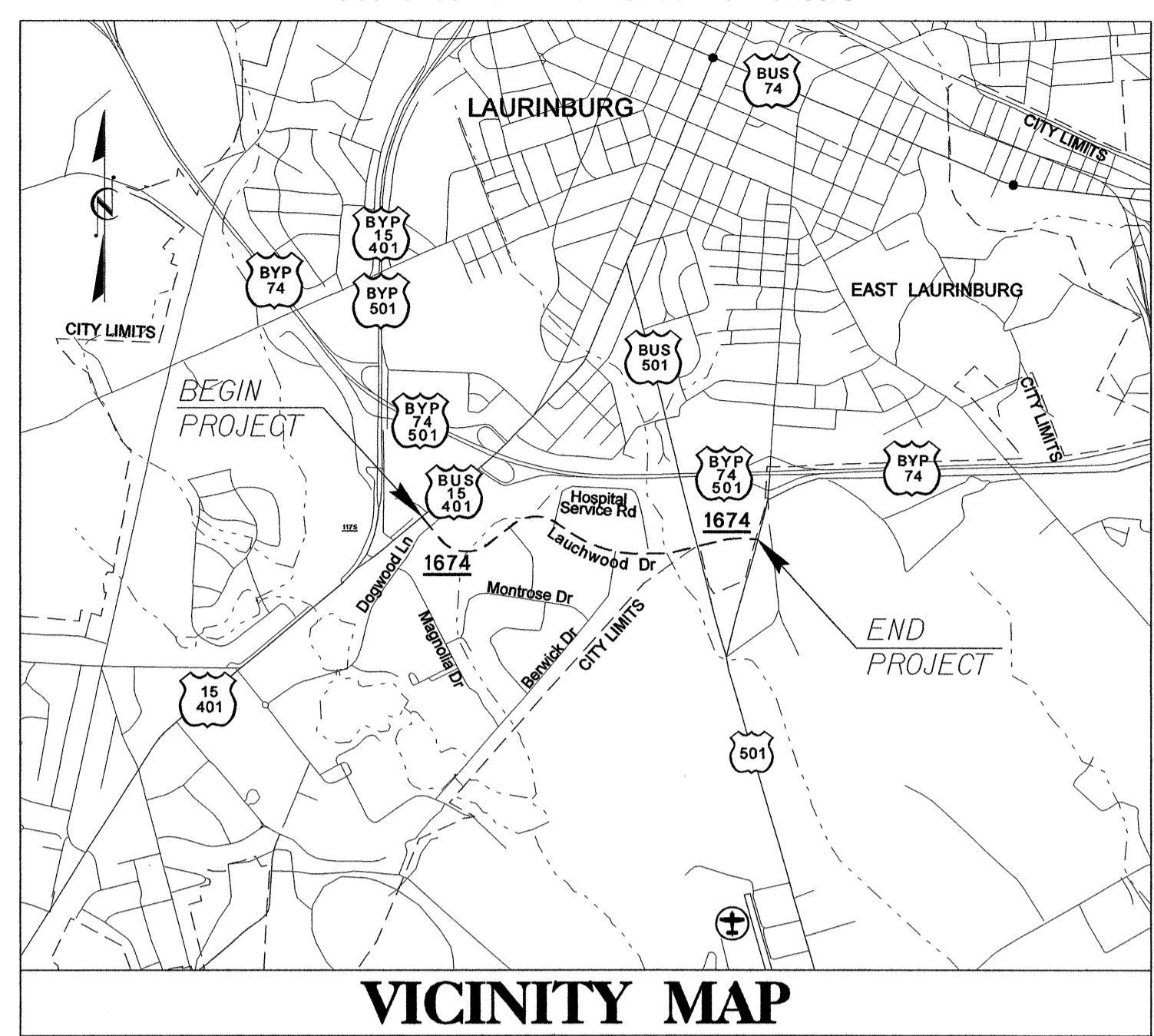


7/2/99

TIP PROJECT: U-5027

See Sheet 1-A For Index of Sheets



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

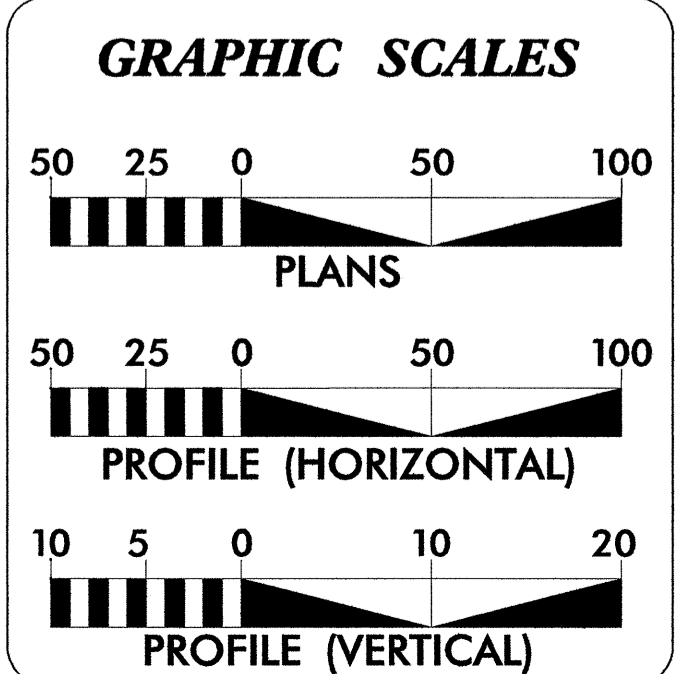
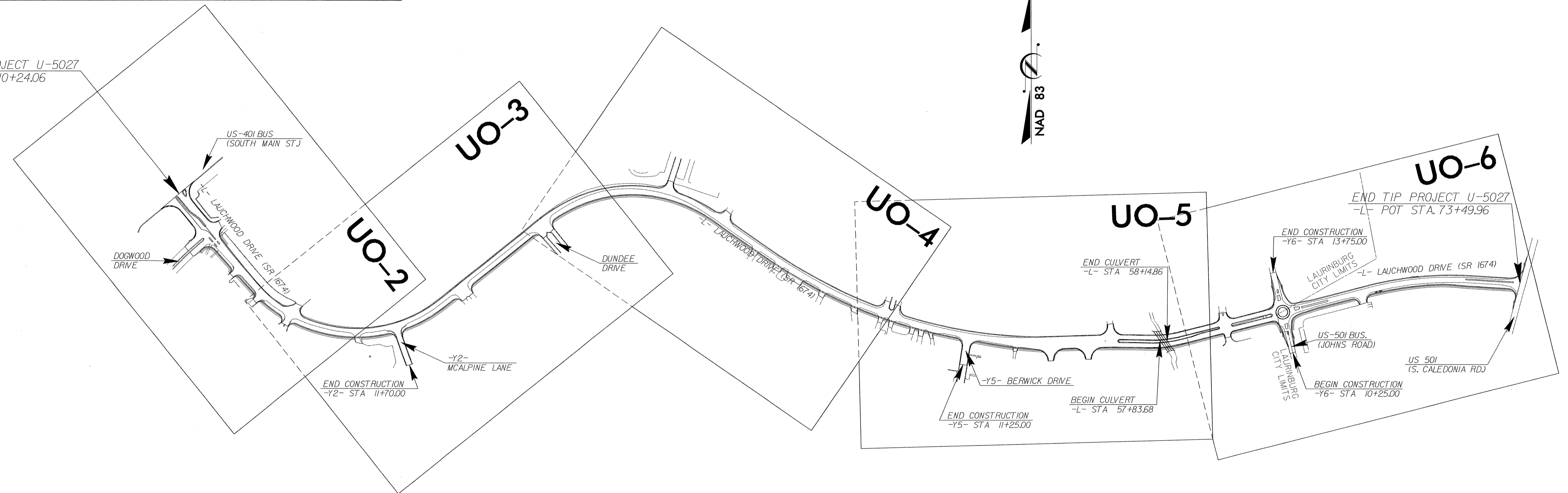
**UTILITY BY OTHERS PLANS
SCOTLAND COUNTY**

LOCATION: Lauchwood Dr. from US-401 Bus. (South Main St.) To
US-501 (South Caledonia Rd.)

TYPE OF WORK: Utilities Relocation

TIP NO.	SHEET NO.
U-5027	UO-1

BEGIN TIP PROJECT U-5027
-L- POT STA. 10+24.06



INDEX OF SHEETS

SHEET NO.	DESCRIPTION
UO-1	TITLE SHEET
UO-2 THRU UO-6	UTILITY BY OTHER PLAN SHEETS

UTILITY OWNERS ON PROJECT

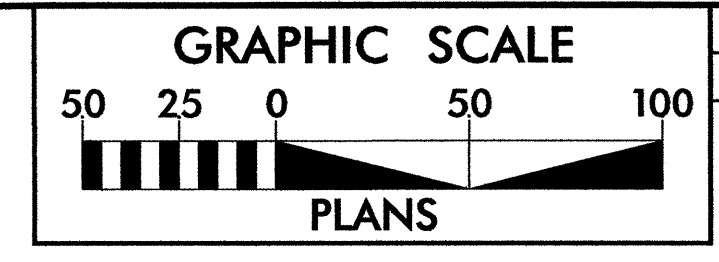
- (1) CITY OF LAURINBURG - POWER
- (2) CITY OF LAURINBURG - WATER & SEWER
- (3) AT&T - TELEPHONE
- (4) TIME WARNER CABLE - CATV
- (5) ADELPHIA
- (6) PIEDMONT NATURAL GAS

PREPARED IN THE OFFICE OF:
**DIVISION OF HIGHWAYS
DIVISION 8 OFFICE**

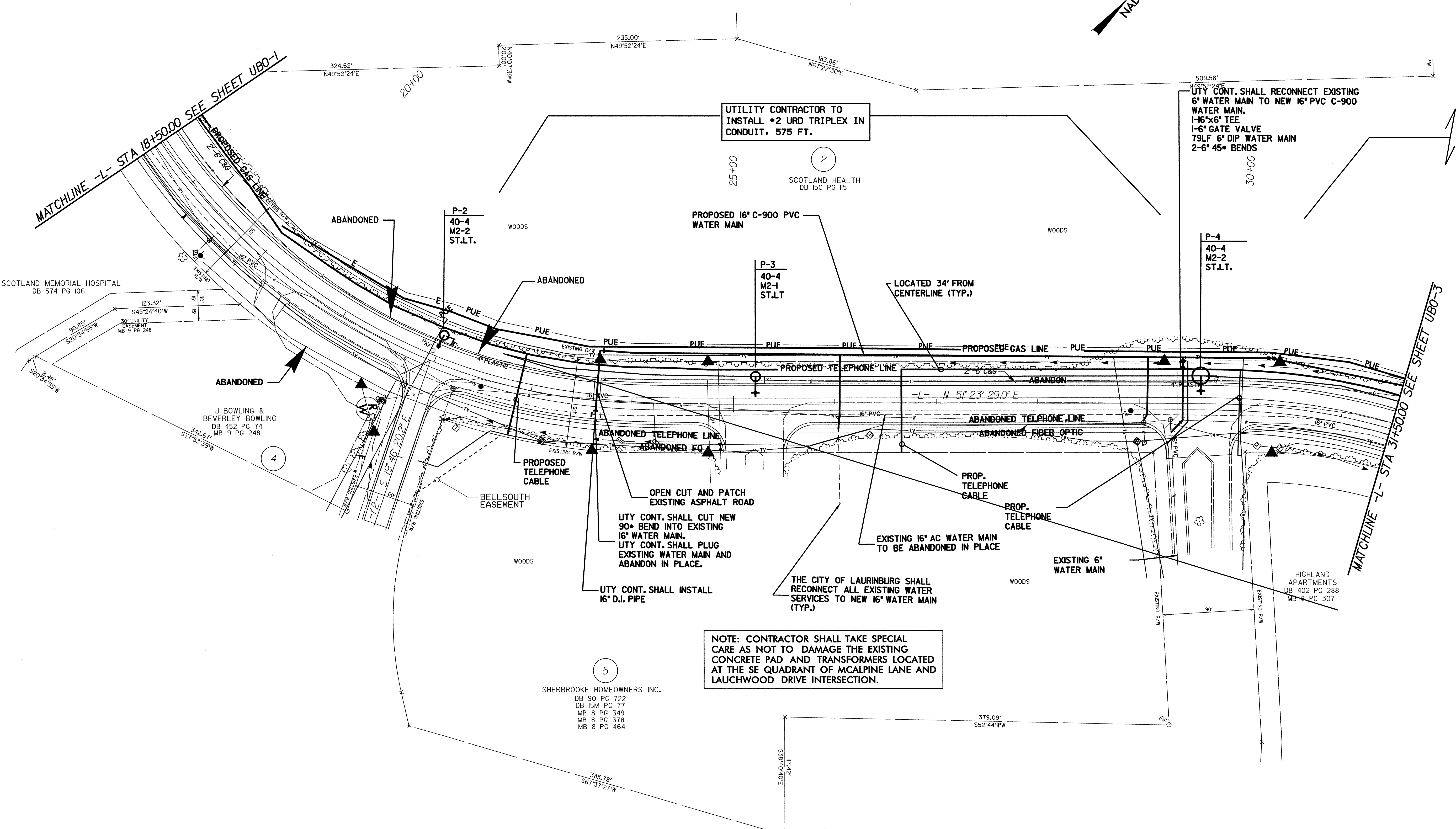
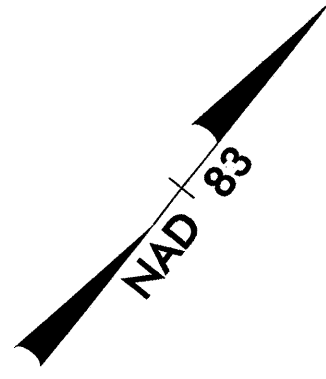
902 N SANDHILLS BOULEVARD
PO BOX 1067
ABERDEEN, NC 28315
PHONE (910) 944-2344
FAX (910) 944-5623

ALISON WHITESELL, P.E. DIVISION PROJECT MANAGER

DATE: 7/2/99



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



UTILITY CONTRACTOR TO
INSTALL *2 URD TRIPLEX IN
CONDUIT, 575 FT.

UTILITY CONTRACTOR SHALL RECONNECT EXISTING
6" WATER MAIN TO NEW 16" PVC C-900
WATER MAIN.
1-16"x6" TEE
1-6" GATE VALVE
79LF 6" DIP WATER MAIN
2-6' 45" BENDS

OPEN CUT AND PATCH
EXISTING ASPHALT ROAD
UTILITY CONTRACTOR SHALL CUT NEW
90° BEND INTO EXISTING
16" WATER MAIN.
UTILITY CONTRACTOR SHALL PLUG
EXISTING WATER MAIN AND
ABANDON IN PLACE.

THE CITY OF LAURINBURG SHALL
RECONNECT ALL EXISTING WATER
SERVICES TO NEW 16" WATER MAIN
(TYP.)

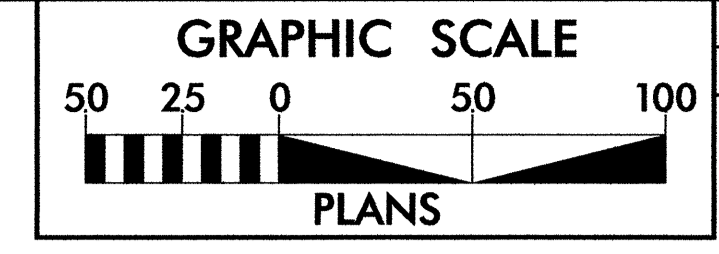
NOTE: CONTRACTOR SHALL TAKE SPECIAL
CARE AS NOT TO DAMAGE THE EXISTING
CONCRETE PAD AND TRANSFORMERS LOCATED
AT THE SE QUADRANT OF MCALPINE LANE AND
LAUCHWOOD DRIVE INTERSECTION.

MATCHLINE -L- STA 18+50.00 SEE SHEET UB0-1

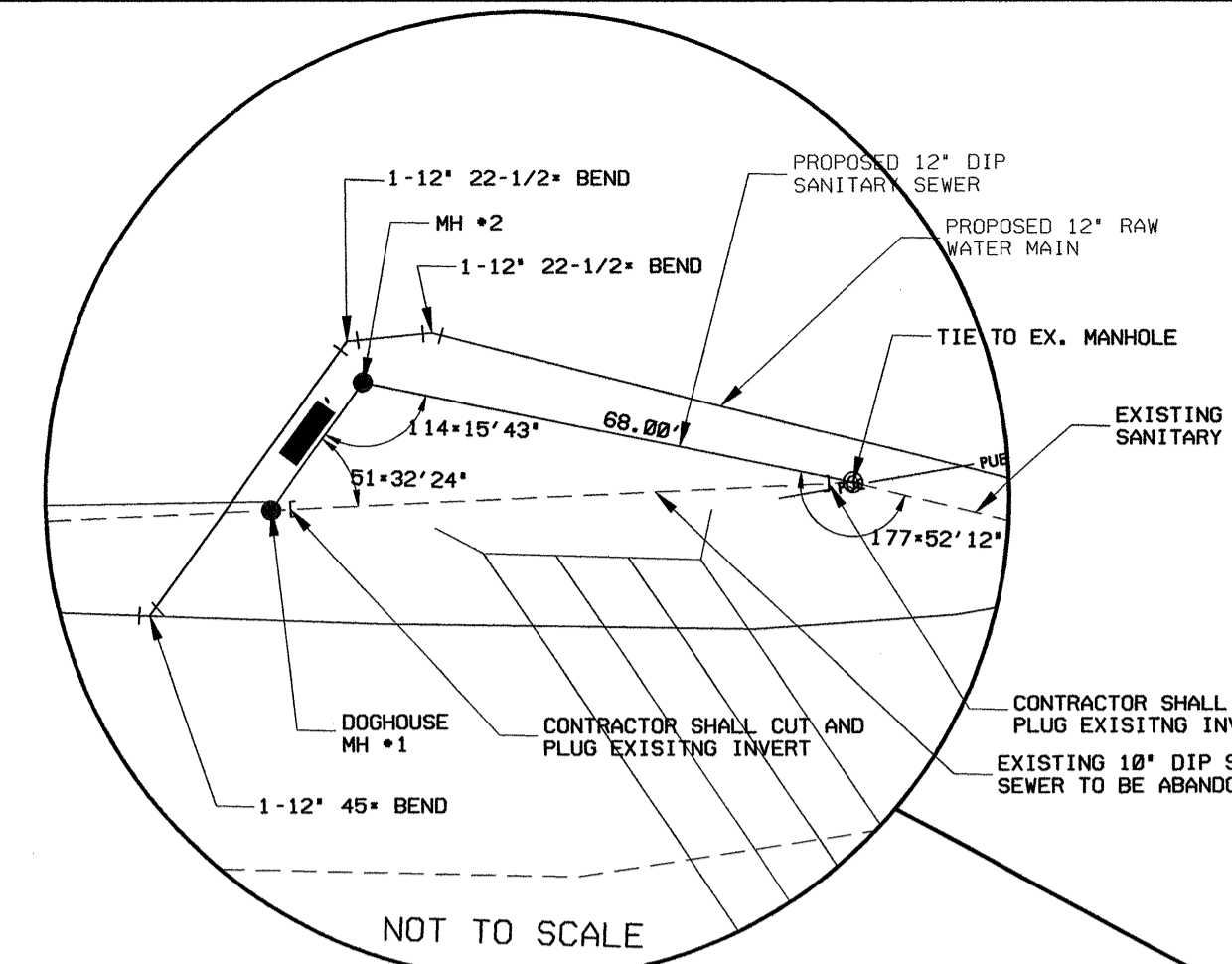
MATCHLINE -L- STA 31+50.00 SEE SHEET UB0-3

DENOTES PAVEMENT REMOVAL

NOTE:
FOR -L- PROFILE SEE SHEET No. 9
FOR -Y2- PROFILE SEE SHEET No. 11.



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



PROPOSED 196LF 12\"/>

UTILITY CONTRACTOR TO INSTALL 2\"/>

UTILITY CONTRACTOR TO REMOVE 3 DIA. 336.4 MCM ACSR W/336A MCM ACSR NEUTRAL. 210 FT.

75LF 20\"/>

1-20\"/>

73LF 36\"/>

UTY CONT. SHALL CUT NEW 12\"/>

1-12\"/>

EXISTING 12\"/>

UTY CONT. SHALL CUT NEW 20\"/>

EXISTING 20\"/>

EXISTING 10\"/>

PROPOSED 1225LF 10\"/>

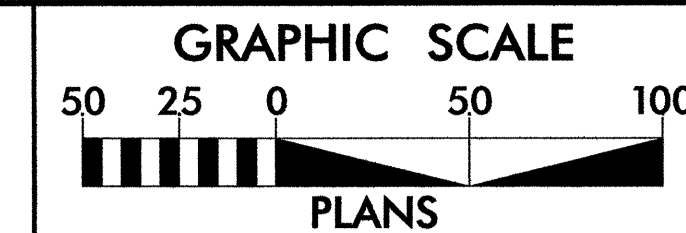
EXISTING 12\"/>

UTY. CONT. SHALL CUT NEW 20\"/>

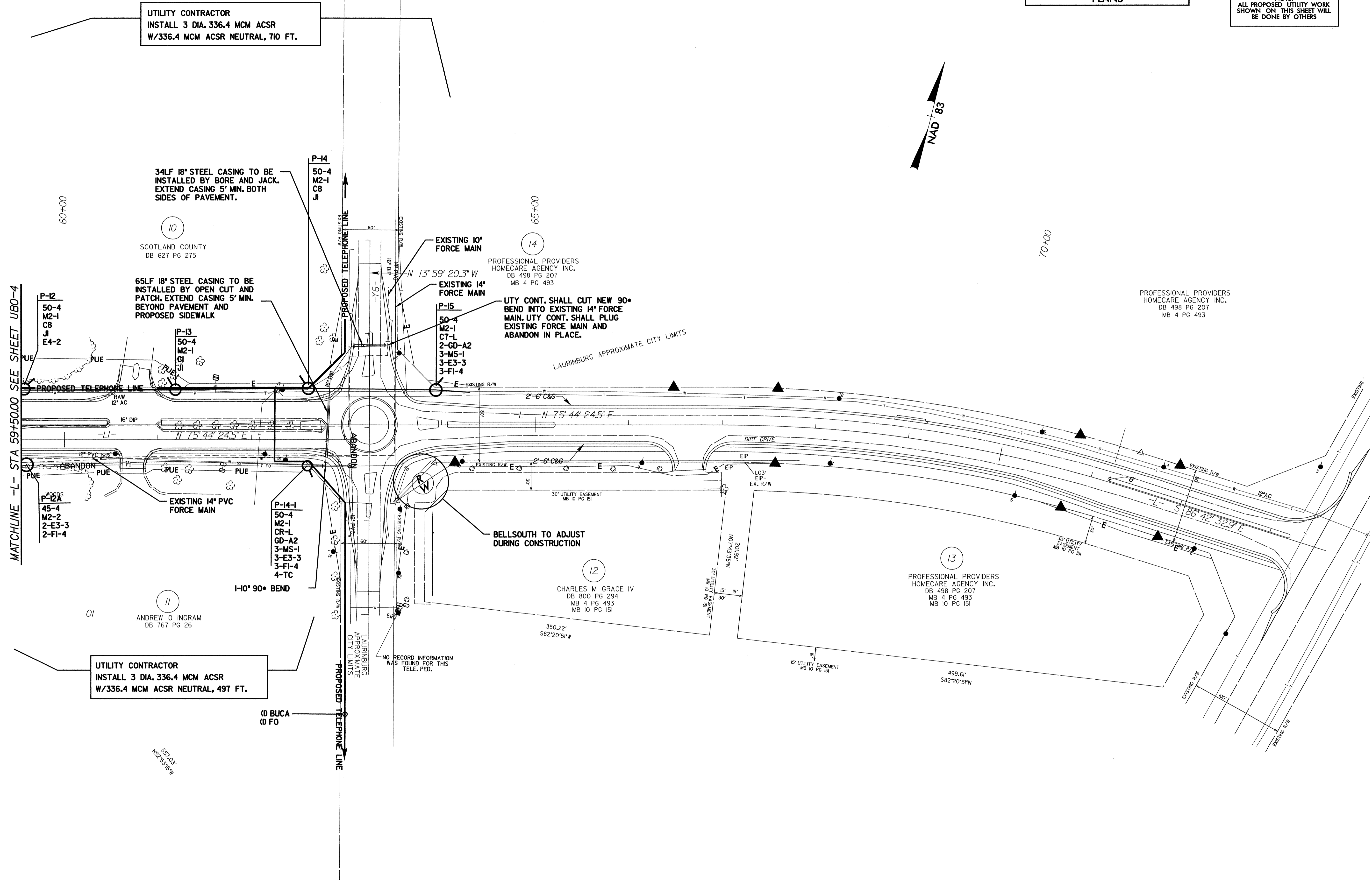
EXISTING 20\"/>

UTY. CONT. SHALL DEFLECT NEW 10\"/>

NOTE:
FOR -L- PROFILE SEE SHEET No. 10.
FOR -L1- PROFILE SEE SHEET No. 10.
FOR -Y5- PROFILE SEE SHEET No. 11.



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



UTILITY CONTRACTOR
INSTALL 3 DIA. 336.4 MCM ACSR
W/336.4 MCM ACSR NEUTRAL, 710 FT.

34LF 18" STEEL CASING TO BE
INSTALLED BY BORE AND JACK.
EXTEND CASING 5' MIN. BOTH
SIDES OF PAVEMENT.

65LF 18" STEEL CASING TO BE
INSTALLED BY OPEN CUT AND
PATCH. EXTEND CASING 5' MIN.
BEYOND PAVEMENT AND
PROPOSED SIDEWALK

EXISTING 10"
FORCE MAIN

EXISTING 14"
FORCE MAIN

UTY CONT. SHALL CUT NEW 90°
BEND INTO EXISTING 14" FORCE
MAIN. UTY CONT. SHALL PLUG
EXISTING FORCE MAIN AND
ABANDON IN PLACE.

EXISTING 14" PVC
FORCE MAIN

BELLSOUTH TO ADJUST
DURING CONSTRUCTION

MATCHLINE -L- STA 59+50.00 SEE SHEET UBO-4

UTILITY CONTRACTOR
INSTALL 3 DIA. 336.4 MCM ACSR
W/336.4 MCM ACSR NEUTRAL, 497 FT.

(I) BUCA
(I) FO

NOTE:
FOR -L- PROFILE SEE SHEET No. 10 & 11
FOR ROUNDABOUT DETAIL SEE SHEET No. 2-G