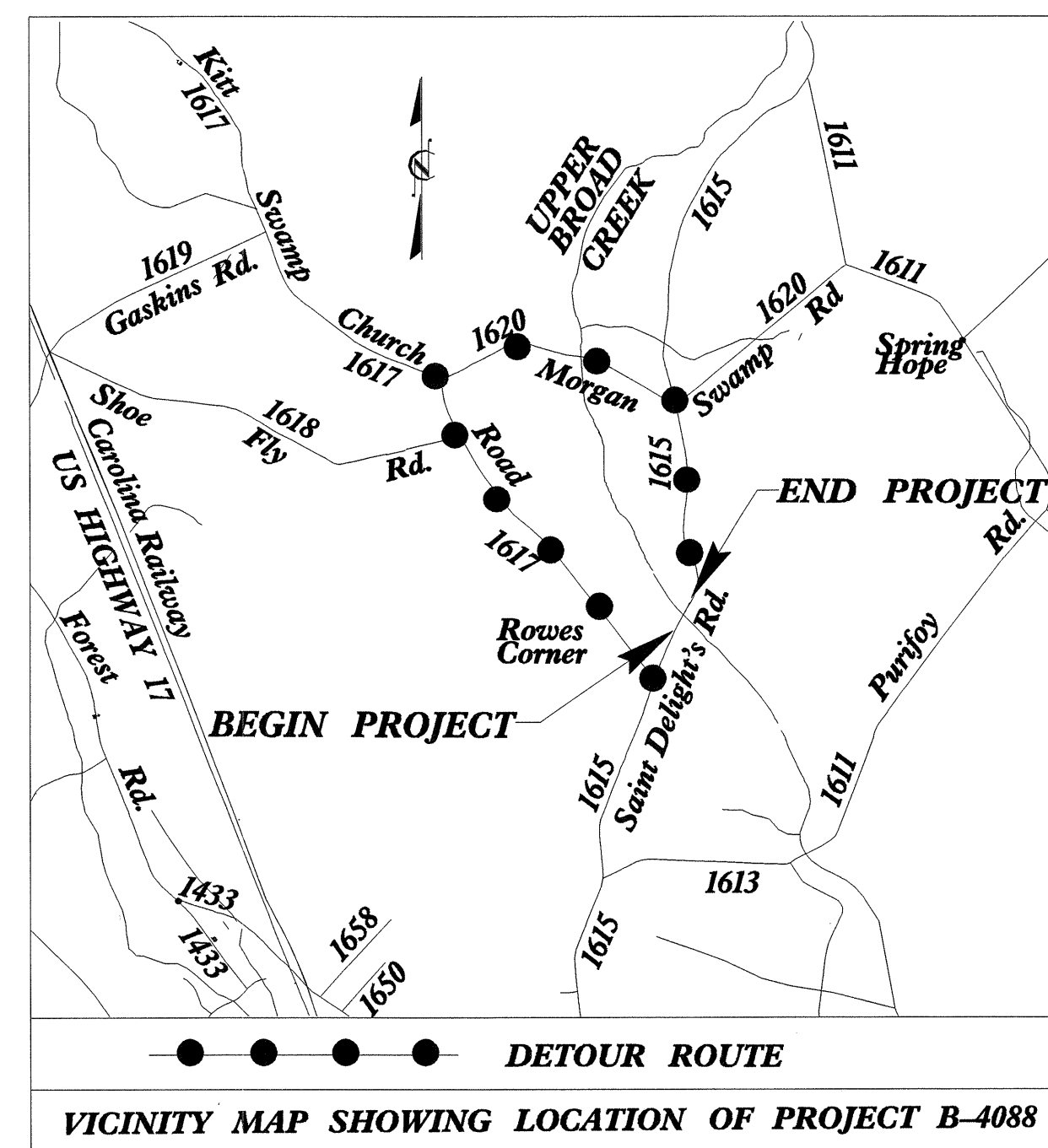


STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

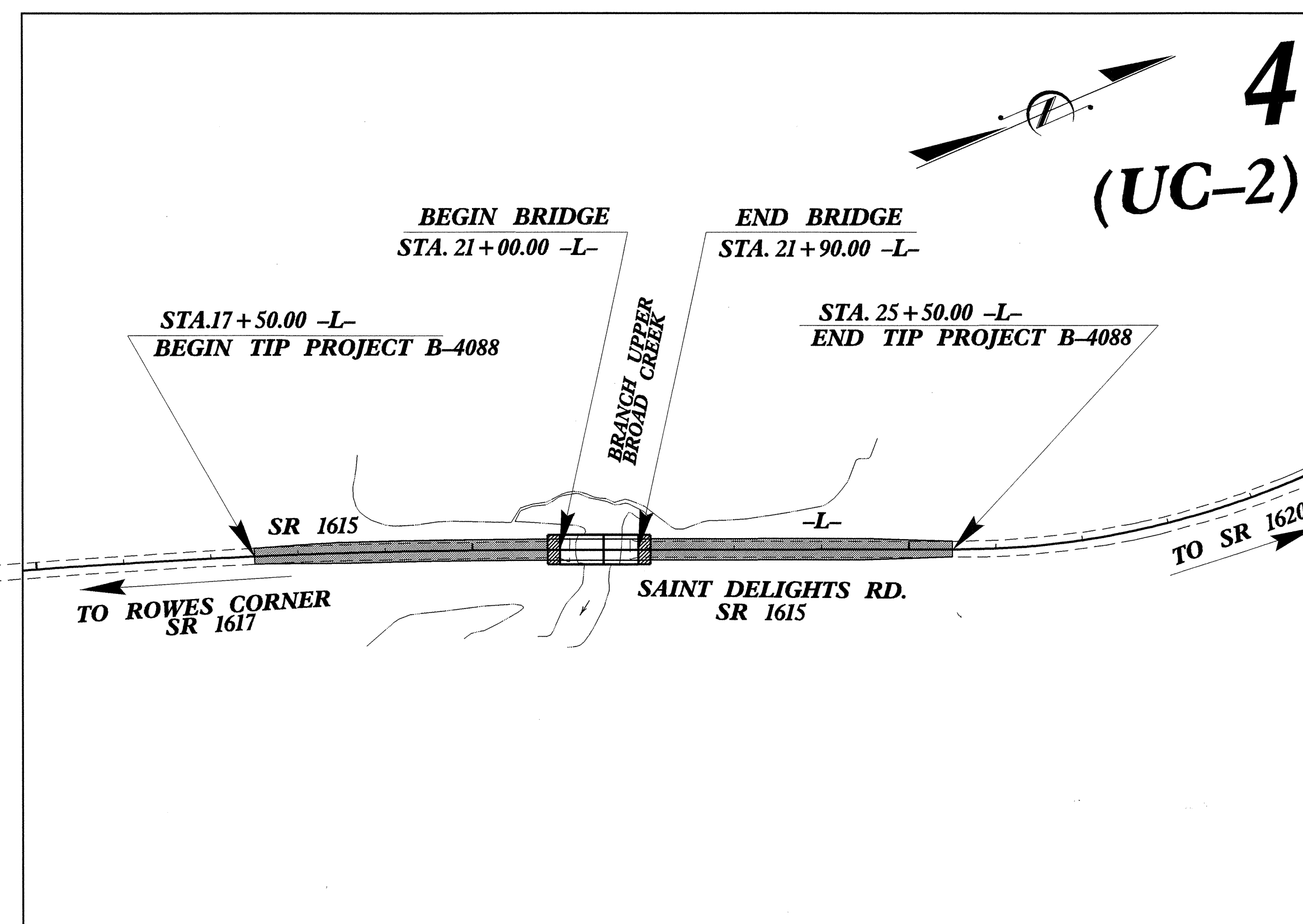
UTILITY CONSTRUCTION PLANS CRAVEN COUNTY

LOCATION: BRIDGE NO. 74 OVER A BRANCH OF
UPPER BROAD CREEK ON SR 1615

TYPE OF WORK: WATER LINE RELOCATION

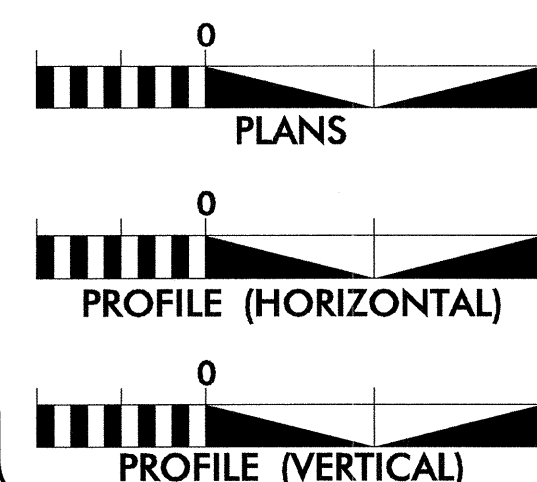


TIP PROJECT: B-4088



2006 STANDARD SPECIFICATIONS
FOR
ROADS AND STRUCTURES

GRAPHIC SCALES



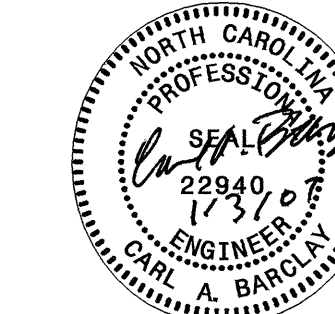
INDEX OF SHEETS

SHEET NO.	DESCRIPTION
UC-1	TITLE SHEET
UC-2	UTILITY CONSTRUCTION PLAN AND PROFILE SHEET
UC-3	DETAIL SHEET

WATER AND SEWER OWNERS ON PROJECT

(1) FIRST CRAVEN SANITARY DISTRICT
EDWARD RIGGS, JR., - PH. 252 633 6500

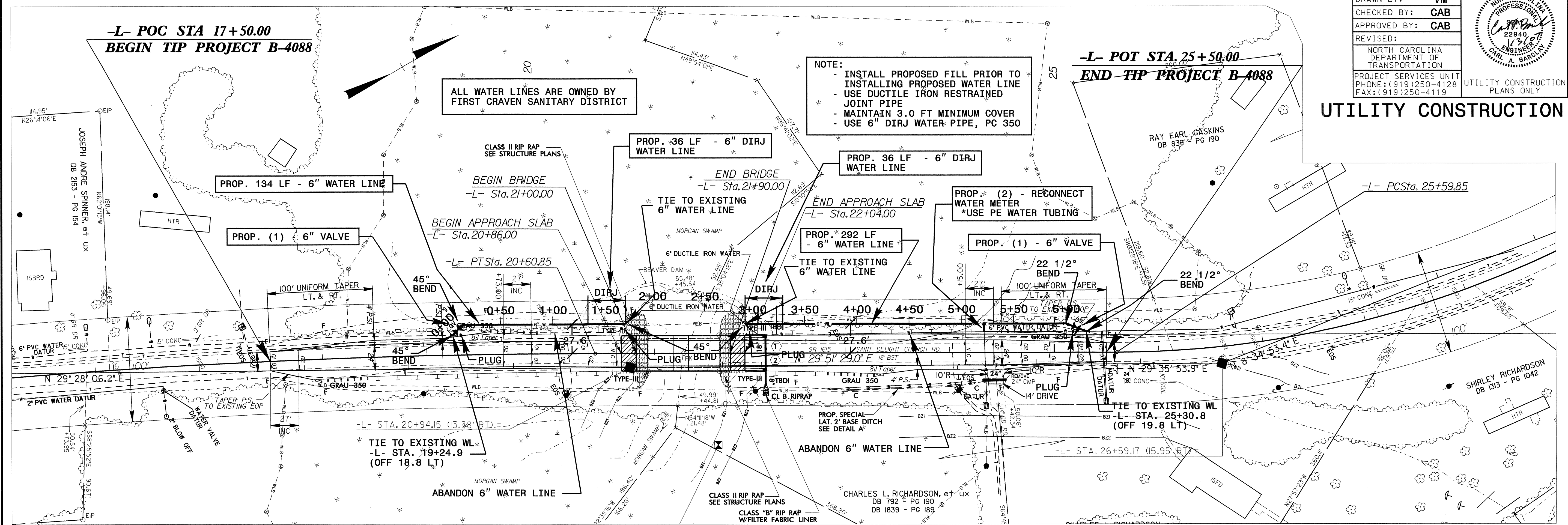
SEAL



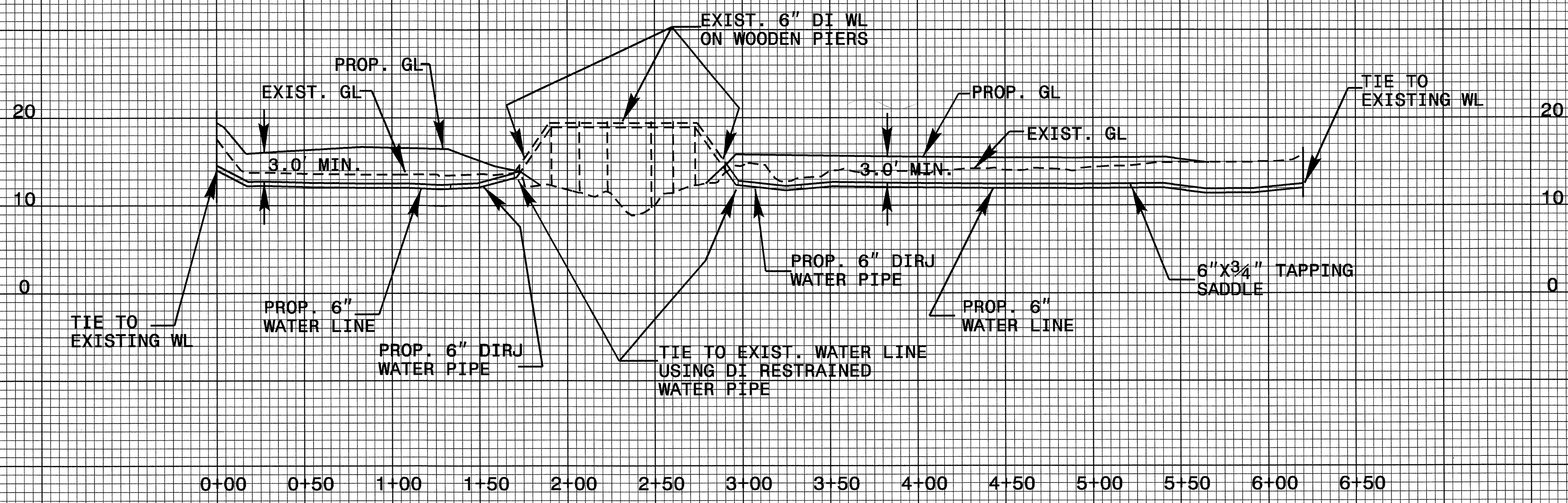
PREPARED IN THE OFFICE OF:
DIVISION OF HIGHWAYS
PROJECT SERVICES
UTILITY SECTION
1591 MAIL SERVICES CENTER
RALEIGH NC 27699-1591
PHONE (919) 250-4128
FAX (919) 250-4119

R. G. WORTHINGTON, JR., P.E. UTILITIES SECTION ENGINEER
C. A. BARCLAY, P.E. UTILITIES SQUAD LEADER PROJECT ENGINEER
V. MOUA UTILITIES PROJECT DESIGNER

UTILITY CONSTRUCTION



PROPOSED 6" WATER LINE



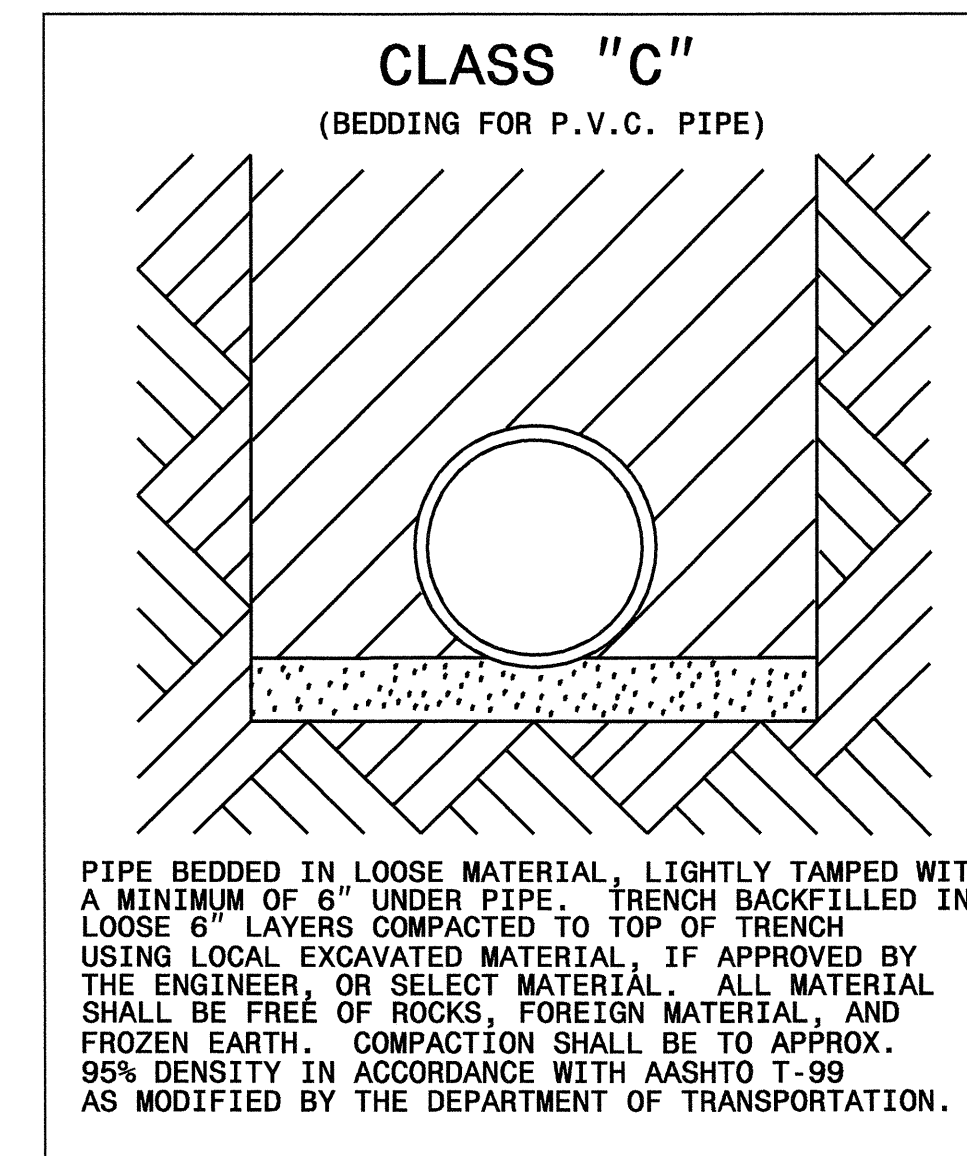
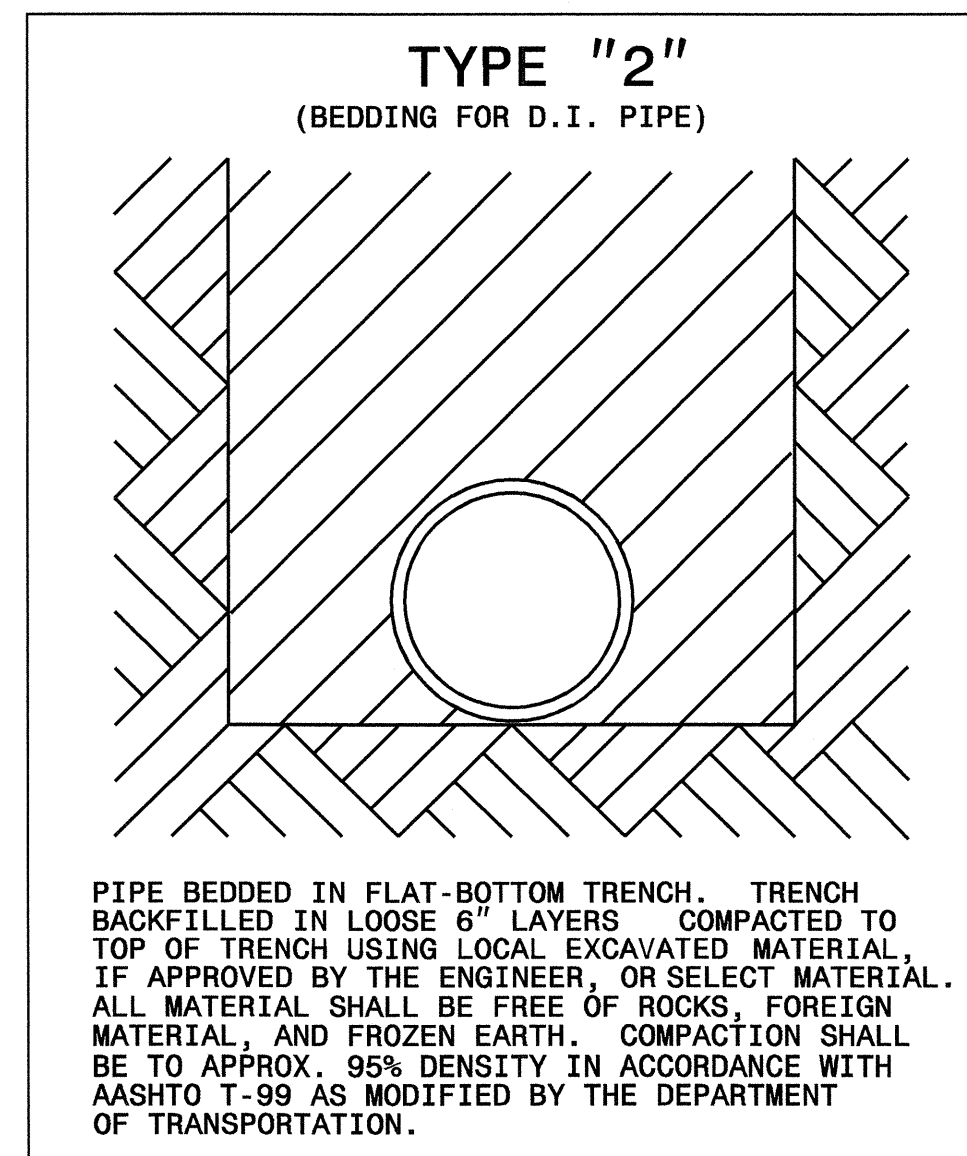
REVISIONS

DETAIL SHEET

PROJECT REFERENCE NO.	SHEET NO.
B-4088	UC-3
DESIGNED BY: VM	
DRAWN BY: VM	
CHECKED BY: CAB	
APPROVED BY: CAB	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
PROJECT SERVICES UNIT PHONE: (919)250-4128 FAX: (919)250-4119	

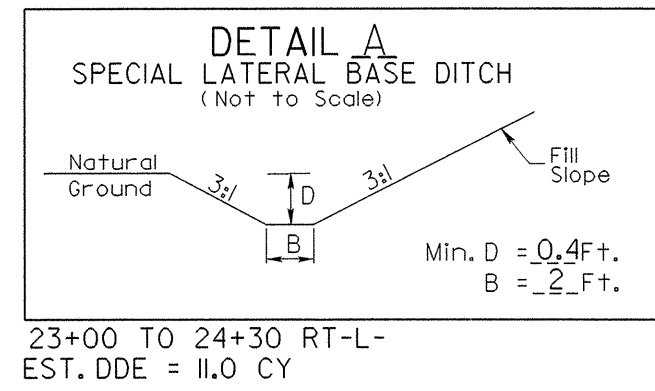
UTILITY CONSTRUCTION

MAXIMUM TRENCH WIDTH AT TOP OF PIPE			
NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)	NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)
4	28	20	44
6	30	24	48
8	32	30	54
10	34	36	60
12	36	42	66
14	38	48	72
16	40	54	78
18	42		



UTILITIES BY OTHERS

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



-L-

PI Sta 15+43.16	PI Sta 29+93.67
$\Delta = 8^{\circ} 05' 18.0''$ (RT)	$\Delta = 47^{\circ} 56' 56.0''$ (LT)
$D = 0^{\circ} 46' 47.6''$	$D = 5^{\circ} 52' 23.5''$
$L = 1,037.10'$	$L = 816.40'$
$T = 519.41'$	$T = 433.82'$
$R = 7,346.55'$	$R = 975.54'$
RO = SEE PLANS	RO = SEE PLANS
SE = 0.02	SE = SEE PLANS

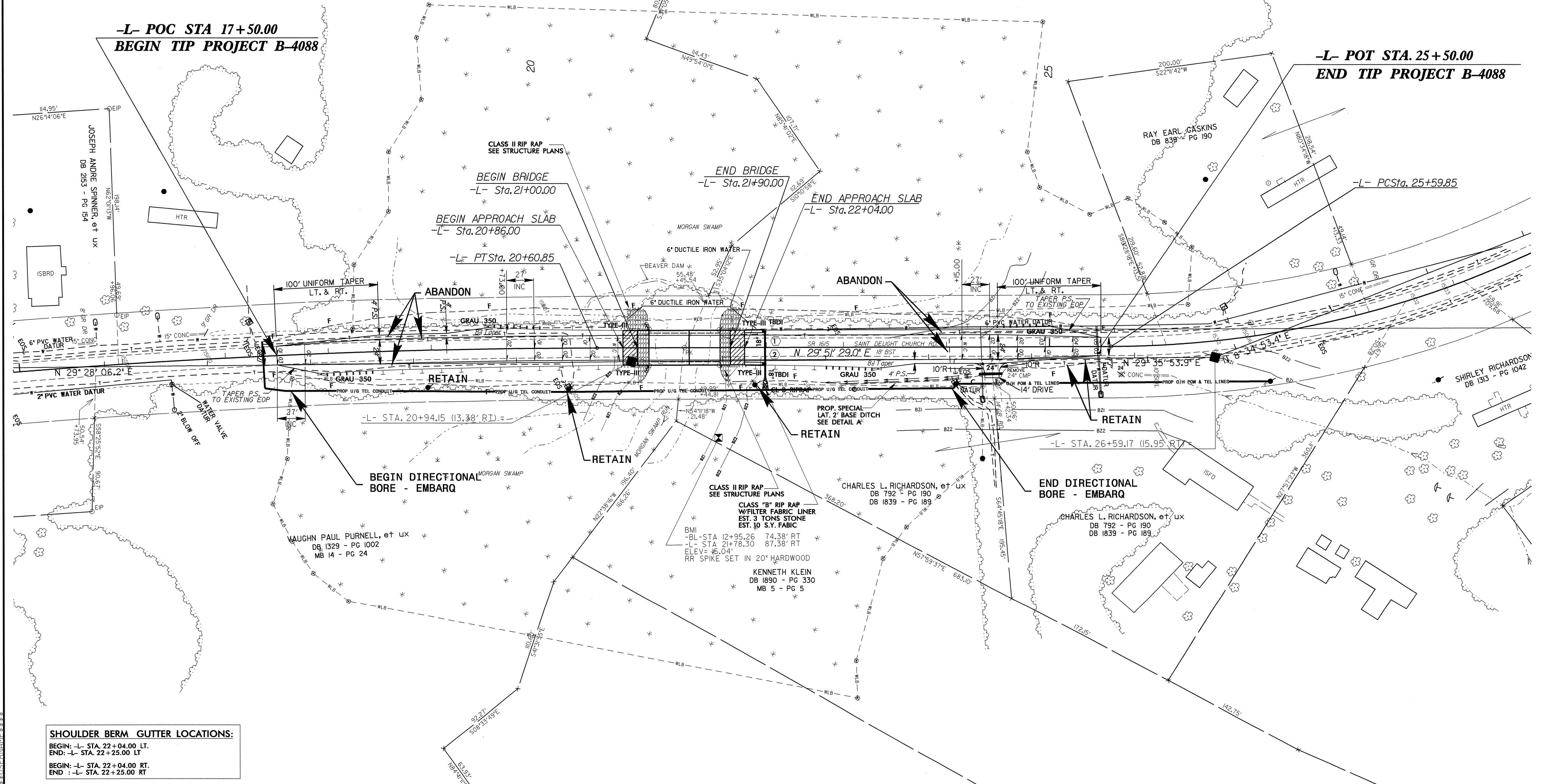
23+00 TO 24+30 RT-L-
 EST. DDE = 110.0 CY

NITA BAKER, et vir
 DB 972 - PG 941
 DB 992 - PG 380

RAY EARL GASKINS
 DB 1491 - PG 179
 DB 354 - PG 46
 DB 385 - PG 5

**-L- POC STA 17+50.00
 BEGIN TIP PROJECT B-4088**

**-L- POT STA. 25+50.00
 END TIP PROJECT B-4088**



SHOULDER BERM GUTTER LOCATIONS:
 BEGIN: -L- STA. 22+04.00 LT.
 END: -L- STA. 22+25.00 LT.
 BEGIN: -L- STA. 22+04.00 RT.
 END : -L- STA. 22+25.00 RT

03-JAN-2007 14:00
 r:\projects\10488\10488-ut.uo\ps101.dgn
 5/14/99