042397

METRIC	PROJECT REFERENCE NO.	SHEET NO.
5 0 10 SCALE	R-2206C	UC-4
	DESIGNED BY: JH	
	DRAWN BY: JH	
	CHECKED BY: CDB	
	APPROVED BY: CDB	
	REVISED:	
	NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
	DESIGN SERVICES UNIT PHONE:(919)250-4128 FAX:(919)250-4119	

NORTH CAROLINA PROFESSIONAL SEAL 23041 ENGINEER CASEY D. BOUSQUET
July 7, 2004
UTILITY CONSTRUCTION PLANS ONLY

UTILITY CONSTRUCTION

ALL WATER AND SEWER LINES ARE OWNED BY LINCOLN COUNTY

NAD 83

MAINTAIN ALL DRIVEWAY CONNECTIONS DURING CONSTRUCTION

MATCHLINE SEE SHEET UC-3 –Y13– STA. 14+60.000

TIMOTHY JOSEPH STANCIL
DB 1212 PG 333

30A
BOYCE LYNCH, INC.
DB 1156 PG 182

JOEL B. BARKER
DB 603 PG 485

33
BOYCE LYNCH INC.
DB 1524 PG 507

33
BOYCE LYNCH INC.
DB 1524 PG 507

34
RONALD L. CRANE
DB 703 PG 608

36
KENNETH L. MUNDY
DB 703 PG 595

38
KENNETH C. HARRISON
DB 853 PG 352

37
BRIAN GREGORY WALKER &
TRACIE RENEE WALKER
DB 1237 PG 646

CLASS 'I' RIP RAP
EST. 7 MTONS
FILTER FABRIC
EST. 13 SM

LAT. 'V' DITCH
W/CL 'B' RIP RAP
EST. 34 MTONS
FILTER FABRIC
EST. 71 SM
EST. DDE = ?
(SEE DETAIL ?)

LAT. 'V' DITCH
EST. DDE = ?
(SEE DETAIL ?)

–Y13– POT STA.17+40.561

–Y13– POT STA.17+20.000
END CONST.

–Y13– PT STA.16+51.081

PLUG

68.919m TRANSITION FOR CURVE WIDENING

1.266m DEEP

1.460m DEEP

ABANDON

REMOVE

GRADE TO DRAIN

SPECIAL CUT DITCH
SEE DITCH GRADE
(SEE DETAIL ?)

PROP. 265M OF 150MM PVC FORCE MAIN
SEWER PIPE, SDR 21, 1.38 MPA WP
4- 150MM - 45°-DI BENDS (HORIZONTAL)
CONNECT USING NECESSARY FITTING

–Y13–
PI Sta 14+90.437
△ = 73° 20' 43.5" (RT)
L = 384.036
T = 223.391
R = 300.000
e = 0.08
RO = 60m

SEE SHEET 75 FOR –Y13– PROFILE

06-JUL-2004 16:02
E:\Uts_Projects\R2206c_UC_04psh_36.dgn
Plotted by: mmgarr
AM DS214771