PROJECT REFERENCE NO.	SHEET NO.
W-5316	UC-4
DESIGNED BY: JAN	
DRAWN BY: JAN	
CHECKED BY: JSM	
APPROVED BY: JSM	
REVISED:	
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE:(919)707-6690 FAX:(919)250-4151	UTILITY CONSTRUCTION PLANS ONLY

NORTH CAROLINA PROFESSIONAL SEAL 16832 ENGINEER JAMES S. MONROE 8/14/2014

NAD 83/NSRS 2007

UTILITY CONSTRUCTION

PROP - 49 LF 12" WATER LINE
PROP - 1 RELOCATE FIRE HYDRANT
PROP - 6 RELOCATE WATER METER
PROP - 49 LF ABANDON 12" UTILITY PIPE

WATER LINE PIPE TO BE 12" DUCTILE IRON RESTRAINED JOINT PC 350

BEGIN CONSTRUCTION -Y2- POT Sta. 10+00.00

END TIP PROJECT W-5316 -L- POT STA. 23+90.00

-Y2- POT Sta. 14+63.89
-Y1- POT Sta. 10+00.00
-L- POT Sta. 17+00.00
-L- POT Sta. 17+54.42
-Y2- POT Sta. 12+29.00
-Y1- PC Sta. 10+56.58
-Y1- PT Sta. 11+74.46
-Y3- POT Sta. 13+30.89
-Y1- POT Sta. 14+13.96
-Y1- POT Sta. 13+15.00
POT Sta. 24+00.00

12+29 Y2
31.3 RT
FIRE HYDRANT

16+53 -L-
59.7 RT
FIRE HYDRANT

17+81 L
22.6 RT
45° BEND

THRUST COLLAR

PROP - 1 RELOCATE FIRE HYDRANT

GRADE TO DRAIN
-L- STA. 10+10 TO 11+25 LT.
SEE CROSS SECTIONS

GRADE TO DRAIN
-L- STA. 12+75 TO 16+25 RT
SEE CROSS SECTIONS

200' TAPER LT. TURN

360' TAPER RT. & LT.

End Turnaround

OFFSET = 5'

OFFSET = 5'

SEE DETAIL A

SEE DETAIL B

SEE DETAIL C

SEE DETAIL D

SEE DETAIL E

CL B RIP RAP
EST. 2 TONS STONE
EST. 6 SY GEO TEXTILE

CL B RIP RAP
EST. 3 TONS STONE
EST. 11 SY GEO TEXTILE

CL B RIP RAP
EST. 2 TONS STONE
EST. 6 SY GEO TEXTILE

LAWERENCE H STEPHENS, JR
DB 1177 PG 635
PB 9995 PG 263

JIMMY N LEFLER
DB 1153 PG 169

MARY H & BENJAMIN H DUNAWAY
DB 730 PG 972

JEREME L. LINKER
DB 1077 PG 440
PB 9995 PG 263

JOYCE E & HAROLD R STIREWALT
DB 1114 PG 767

CYNTHIA M MILLER
WB 07-A-124
BACK REF
DB 868 PG 498

JERRY DALE MORGAN
DB 1176 PG 955
TRACT 3

MARUCA G & RONALD D SCRUGGS
DB 769 PG 149

MARUCA G & RONALD D SCRUGGS
DB 769 PG 149

HAROLD RINDA
DB 1184 PG 814

WAYNE ...IARDT
DB 1630 PG 580
PB 9995 PG 263

DEREK WAYNE SIFFORD
DB 1008 PG 740
PB 9995 PG 263

MOBILE HOME SALES LOT

DAVID M MORRIS
DB 1052 PG 124

BRENDA H & CARROLL G COOKE
DB 704 PG 131

AMY O'NEAL HOYT
BACK REF DB 822 PG 372

MICHELLE B & DUSTIN J HUGHES
DB 1142 PG 525

BRENDA KAY RUMMAGE, ET AL
DB 1177 PG 220
PB 9995 PG 263

BECKY LYERLY WESTBERG
WB 04-E-420
BACK REF:
DB 268 PG 228
PB 9995 PG 263

BECKY LYERLY WESTBERG
DB 601 PG 116
PB 9995 PG 263

GUY A & MURLE B BEAVER
BACK REF:
DB 212 PG 140
PB 9995 PG 263

MURLE BROWN BEAVER & PAM BARTLETT
WB 98-E-251
BACK REF:
DB 599 PG 209
PB 9995 PG 263

CAROL S & WILLIAM DEAN HOUPE
DB 828 PG 558
PB 9995 PG 263

JERRY C DAVIS
DB 1169 PG 626

DB 1184 PG 814

KAREN S & DOUGLAS E LYERLY

DORIS G NORMAN L PETHEL
DB 807 PG 312
DB 1175 PG 851

GLENDA S & ALLEN D LINKER
DB 1876 PG 97
DB 576 PG 99

GLENDA L & STEVE J BALL
DB 1114 PG 669

LINDA T & JOHNNY K HESS
DB 1114 PG 717

KRISTI & CHRISTOPHER SAMPLES
DB 871 PG 72
PB 9995 PG 3726

DB 630 PG 610
PB 9995 PG 263
BOBBY L WATSON

LEWIS & LEWIS BUILDERS, INC
DB 1053 PG 85

JESSICA A & JOSEPH C NEAL, JR
DB 1182 PG 262

JOAN T RUSHER & MELVIN K MORGAN
DB 592 PG 39

LORAINE W DRYE & RHONDA D MENSTER
DB 603 PG 290
DB 1169 PG 626

40' TRAVEL EASEMENT
PB 9995 PG 3726

14-AUG-2014 15:39
Utilities\Engineering\UC\Proj\W5316_Ut_4_UC4_psh.dgn
$$$$USERNAME$$$$