PROJECT REFERENCE NO.	SHEET NO.
B-5103	UC-4
DESIGNED BY: KSM	
DRAWN BY: KSM	
CHECKED BY: CDB	
APPROVED BY: CDB	
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 ENGINEER CORY D. BOUSQUET 23041 DocuSigned by: Corey Bousquet 12/17/2014

NAD 83/ NSRS 2007

CAPE FEAR PUBLIC UTILITY AUTHORITY HAS REPLACED EXISTING 8" TC SS SEWER WITH DI SS SEWER PIPE

CAPE FEAR PUBLIC UTILITY AUTHORITY HAS REPLACED EXISTING 8" TC SS SEWER WITH DI SS SEWER PIPE

UTILITY CONSTRUCTION

ROADWAY CONTRACTOR WILL

PROPOSED 144' OF 8" WATER LINE
USE DI PIPE
SEE SHEET UC-5 FOR PROFILE

BEGIN TIP PROJECT B-5103
-L- STA. 14+45.00

96" METAL FENCE RESET
+19.55

BEGI
-L- STA. 15+23.67

96" METAL FENCE RESET
+66.67

BEGIN BRIDGE
-L- STA. 15+47.67

END APPROACH SLAB
-L- STA. 18+46.25

END BRIDGE
-L- STA. 18+22.25

BEGIN CONST. -Y2- STA. 13+55.00

END TIP PROJECT B-5103
-L- STA. 19+50.00

PROPOSED 8" VALVE

-L- POT. STA. 14+96.44

RELOCATE WATER METER
DETERMINE IN THE FIELD

PROPOSED 29' OF 8" WATER LINE
USE DI PIPE

RESTRAIN WATER LINE VALVE
BEFORE WATER LINE WORK STARTS

END CONST. -Y1- STA. 10+93.00

END CONST. -Y2- STA. 14+90.00

RELOCATE 2 WATER METERS

4.5 CU YD. OF FLOWABLE FILL

PLUG

45°
11 1/4°
11 1/4°
11 1/4°

STK PROPERTIES, LLC.
DB 4276 PG 99
MB 11PG 11

518 NORTH SECOND STREET, LLC.
DB 2077 PG 592
DB 2372 PG 148
DB 2330 PG 452
MB 11PG 11

CAMPBELL STREET CLOSING
DB 2091PG 603

RIVERWATCH APARTMENTS
DB 3961PG
MB 11PG

AREC
DB 4880 PG 238
MB 11PG 11

THE NC DEPARTMENT OF TRANSPORTATION
DB 5188 PG 808
DB 5244 PG 1054
MB 11PG 11

WELDON CONDOMINIUM, COA.
DB 5197 PG 671
DB 5174 PG 1813
DB 4993 PG 346
MB 51PG 144

THE TRUSTEES OF CAPE FEAR COMMUNITY COLLEGE
DB 2370 PG 559
MB 11PG 11

SEVEN TWENTY, LLC.
DB 2948 PG 336
DB 5467 PG 1882
MB 44 PG 317
MB 11PG 11

10' ALLEY
DB 1204 PG 1805
CB 10 PG 372

BK & CONC. PARKING DECK

REMOVE EXISTING BRIDGE

RETAINING WALL (STRUCTURE PAY ITEM SEE WALL PLANS)

DO NOT DISTURB BRICK PAVERS DURING CONSTRUCTION

EXISTING 8" TCP TO BE CUT & CAPPED

EXISTING 6" TCP TO BE REPLACED WITH 8"

RETAIN EXIST. CURB

N 06°14'33" W 200.00'
N 06°14'33" W 198.46'
N 06°14'33" W 1.00'
N 06°14'33" W 144.00'
N 06°15'08" W 32.00'
N 83°44'52" E 10.00'
N 83°44'52" E 165.00'
N 83°44'52" E 88.37'
N 83°44'52" E 76.12'
N 83°45'08" E 20.62'
N 83°45'08" E 27.39'
N 83°45'08" E 103.44'
N 06°15'00" W 100.16'
N 06°15'00" W 77.41'
N 06°15'00" W 22.75'
N 83°45'08" E 82.82'
N 06°15'08" W 6.03'
N 83°45'08" E 29.24'
N 06°15'08" W 5.00'
N 83°44'52" E 2.00'
N 06°14'18" W 104.24'
N 06°14'05" W 60.75'
N 83°45'08" E 15.70'
N 83°44'52" E 25.00'
N 06°14'05" W 60.75'

17-DEC-2014 14:11
Engineering\UC\Proj\B-5103_ut_rdysht04_UCsht4_psh.dgn