

PROJECT REFERENCE NO. U-3633	SHEET NO. UC-6
DESIGNED BY:	
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	
REVISED:	4/25/2017
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION	
UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	
UTILITY CONSTRUCTION PLANS ONLY	

DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

UTILITY CONSTRUCTION

PROP. 36' - 8" WATER LINE
36' - ABANDON 8" UTILITY PIPE

SEE DOWN/UNDER
DETAIL SHEET UC-3A
CONTRACTOR TO VERIFY
WATER MAIN ELEVATION
PRIOR TO RELOCATION

MATCHLINE SEE SHEET UC-5 -L- STA. 43+00.00

PROP. 36' - 6" WATER LINE

SEE DOWN/UNDER
DETAIL SHEET UC-3A
CONTRACTOR TO VERIFY
WATER MAIN ELEVATION
PRIOR TO RELOCATION

PROP. 4' DIA.
UTILITY MANHOLE A1
STA. 0+00.00, LINE A
46.59' LT. OF -L-
STA. 45+07.78

PROP. 195' - ABANDON
8" UTILITY PIPE

PROP. 249.31' - 8" SANITARY GRAVITY SEWER
LINE A (SEE SHEET UC-12 FOR PROFILE)

PROP. 4' DIA.
UTILITY MANHOLE A2
STA. 1+41.16, LINE A
94.57' RT. OF -L-
STA. 45+07.78

PROP. 4' DIA.
UTILITY MANHOLE B1
STA. 0+00.00, LINE B
STA. 2+49.31, LINE A
94.57' RT. OF -L-
STA. 46+15.93

PROP. 1 - RELOCATE
WATER METER
94' - 2" ENCASMENT
PIPE

PROP. 2 - RELOCATE
WATER METER

PROP. 1 - RELOCATE
FIRE HYDRANT

PROP. 4
ABANDON UTILITY
MANHOLE

PROP. 4' DIA.
UTILITY MANHOLE B2
STA. 2+25.77, LINE B
62.89' RT. OF -L-
STA. 48+39.47

PROP. 1 - SANITARY
SEWER CLEAN-OUT

PROP. 527.11' - 8" SANITARY GRAVITY SEWER
LINE B (SEE SHEET UC-12 FOR PROFILE)

PROP. 36' - 8" WATER LINE
36' - 12" WATER LINE
36' - ABANDON 8" UTILITY PIPE
36' - ABANDON 12" UTILITY PIPE

SEE DOWN/UNDER
DETAIL SHEET UC-3A
CONTRACTOR TO VERIFY
WATER MAIN ELEVATION
PRIOR TO RELOCATION

PROP. 538' - ABANDON
8" UTILITY PIPE

PROP. 1
ABANDON UTILITY
MANHOLE

PROP. 1 - RELOCATE
WATER METER
94' - 2" ENCASMENT
PIPE

PROP. 4' DIA.
UTILITY MANHOLE B3
STA. 4+68.77, LINE B
65.67' RT. OF -L-
STA. 50+82.45

PROP. 4' DIA.
UTILITY MANHOLE B4
STA. 5+26.34, LINE B
80.37' RT. OF -L-
STA. 51+38.11

PROP. 2 - RELOCATE
WATER METER

CUT AND TIE TO EX. 8" DI
WATER LINE WITH 8" x 22.5
DEGREE BEND
STA. 0+00
LINE WL2

PROP. 720' - 8" WATER LINE
740' - ABANDON 8" UTILITY PIPE
LINE WL2 - SEE SHEET UC-11 FOR PROFILE

22.5 DEGREE BEND

PROP. 2 - ABANDON UTILITY MANHOLE

PROP. 240.0' - 12" SANITARY GRAVITY SEWER
LINE C (SEE SHEET UC-13 FOR PROFILE)

PROP. 4' DIA.
UTILITY MANHOLE C2
STA. 2+40.00, LINE C
149.04' RT. OF -L-
STA. 53+68.26

PROP. 1 - SANITARY
SEWER CLEAN-OUT

PROP. 1 - ABANDON
UTILITY VAULT

PROP. 1 - 8" VALVE

PROP. 4' DIA.
UTILITY MANHOLE C2

PROP. 4' DIA.
UTILITY MANHOLE C2

PROP. 4' DIA.
UTILITY MANHOLE C2

PROP. 4' DIA.
UTILITY MANHOLE C2

PROP. 4' DIA.
UTILITY MANHOLE C2

PROP. 4' DIA.
UTILITY MANHOLE C2

PROP. 4' DIA.
UTILITY MANHOLE C2

PROP. 4' DIA.
UTILITY MANHOLE C2

PROP. 4' DIA.
UTILITY MANHOLE C2

EX. 4' DIA.
UTILITY MANHOLE C1
STA. 0+00.00, LINE C
90.42' LT. OF -L-
STA. 53+84.33

CUT AND TIE TO EX. 8" DI
WATER LINE WITH 8" x 11.25
DEGREE BEND STA. 7+20.5

PROP. 4' DIA.
UTILITY MANHOLE D1
STA. 0+00.00, LINE D
90.18' LT. OF -L-
STA. 56+10.25

PROP. 1 - ABANDON
UTILITY MANHOLE
188' - 15" UTILITY
PIPE

PROP. 240' - ABANDON
12" UTILITY PIPE

PROP. 4' DIA.
UTILITY MANHOLE D2
STA. 1+87.38, LINE D
96.98' RT. OF -L-
STA. 56+01.17

PROP. 187.38' - 16" SANITARY GRAVITY SEWER
LINE D (SEE SHEET UC-13 FOR PROFILE)

SEE SHEET UC-7
FOR HYDRANT
LOCATION

MATCHLINE SEE SHEET UC-7 -L- STA. 57+00.00

The estimated quantity of Ductile Iron Water Pipe Fittings on this plan sheet is 2785 pounds. The actual quantity and type of fittings will vary based on field conditions.