8/17/99

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
U-2579C	UC-5

CITY OF WINSTON-SALEM
PERMIT NUMBER
WATER 2838
SEWER N/A
DATE 7/25/17

UTILITY CONSTRUCTION PLANS ONLY

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 037186 ASHLEY S. WEBB
Signature: Ashley S. Webb
BCF67A7A2E2E4E6...
7/25/2017

50' 25' 0 50' 100'

SECTION A-A

2:1 20ft.* 2:1

*CENTERED OVER WATER MAIN

MATCHLINE -Y1- STA. 39+00.00 SHEET UC-6

MATCHLINE -L- STA. 387+00.00 SHEET 5

MATCHLINE -L- STA. 414+50.00 SHEET 7

MATCHLINE -Y1- STA. 20+00.00 SHEET UC-9

MATCHLINE -Y1- STA. 21+00.00 SHEET UC-7

-Y1DET- PC Sta. 22+38.90

ABANDON UTILITY MANHOLE

-Y1RPB- SC Sta. 27+27.50

-Y1RPB- PT Sta. 31+49.41=

NOTE: EXIST. FIRE HYDRANT TO BE RELOCATED AS SHOWN

1" AIR RELEASE VALVE

-Y1RPB- SRS Sta. 24+87.50

-Y1RPB- CS Sta. 22+47.50

S 53° 00' 00.0" E

S 54° 45' 30.0" E

-Y1RPB- POT Sta. 33+09.41=
-Y1- POC Sta. 35+64.00

-Y1LPB- POT Sta. 22+40.11=
-Y1- POC Sta. 35+44.00

-Y1DET- ST Sta. 21+02.00

-Y1LPB- CS Sta. 18+92.00

725 LF 16" WATER LINE
DI PIPE PC350 OPEN CUT

ABANDON 225 LF
16" UTILITY PIPE

2 - 45° VERTICAL BENDS
STA. 11+29.52
STA. 11+34.10 WL-2

EMBEDDED
CLASS I RIP RAP
EST. 30 TONS

REMOVE FIRE HYDRANT

-Y1DET- PT Sta. 15+63.31

2 - 22 1/2° VERTICAL BENDS
STA. 11+09.98
STA. 11+19.52 WL-2

6" BLOW OFF
SEE DETAIL IN PROFILE

ABANDON 55 LF
16" UTILITY PIPE

2 - 45° BENDS
STA. 11+02.08
STA. 12+47.71
WL-2

-Y1RPB- SC Sta. 12+40.00

-Y1LPB- SC Sta. 12+10.00

-Y1RPC- S 46° 53' 22.0" E

10+00.00 = 88+11.00

-Y1RPC- SC Sta. 16+48.00

-Y1RPC- TS Sta. 14+08.00

-Y1RPC- CS Sta. 21+17.08

-Y1DET- PC Sta. 11+65.00

ABANDON UTILITY MANHOLE

ABANDON

-Y1DET- POT Sta. 10+00.00

REMOVE WATER METER

REMOVE FIRE HYDRANT

-Y1RPC- SRS Sta. 23+57.08

-Y1RPC- SC Sta. 25+97.08

-Y1- POC Sta. 22+91.00
-Y1RPC- PT Sta. 23+63.36

ABANDON 75 LF
16" UTILITY PIPE

REMOVE WATER METER

16" PLUG

16" TAPPING VALVE
STA 0+00.00 WL-2

1" AIR RELEASE VALVE

-L- PC Sta. 409+06.22
-Y1- POC Sta. 409+03.80
-Y1- POC Sta. 29+64.88
-L- PT Sta. 409+36.62

165 LF 30" ENCASEMENT PIPE
0.312" THICK OPEN CUT

11 1/4° VERTICAL BEND
STA. 8+27.91 WL-2

11 1/4° VERTICAL BEND
STA. 7+52.48 WL-2

1,300 LF 16" WATER LINE
DI RESTRAINED JOINT
PIPE PC350 OPEN CUT
STA. 0+00.00 TO
STA. 13+00.00 WL-2

140 LF 30" ENCASEMENT PIPE
0.312" THICK OPEN CUT

-Y1RPD- PT Sta. 29+16.62

90° BEND
STA. 1+50.66
WL-2

OBLITERATE AND GRADE TO DRAIN

PROP. MONOLITHIC CONCRETE ISLAND

PAVED SHOULDER

NOTE:
FOR WL-2 PROFILE, SEE SHEET UC-11&12

16" D.I. WATER MAIN RELOCATION - PROJECT 74352

9352

$YSTIME$$$$$$
$DESIGN$$$$$$