WILSON FARMS 4TH ADDITION
STORM WATER SEWER
PROJ. NO. 472-83842

BRIGHTON COURTS ADDITION

WILSON ESTATES PKWY

LEGACY WILSON ESTATES ADDITION

STA. 10+00.0, LINE 2=
STA. 10+50.4, LINE 1
STANDARD MANHOLE W/
DEETER FRAME & GRATE

EXISTING SSMH
MH TOP=197.00
FL IN=187.09(E)
FL OUT=186.99

EXISTING SSMH
MH TOP=197.90
FL IN=187.35(NE)
FL OUT=187.25

EXISTING SSMH
MH TOP=197.50
FL IN=186.77(N)
FL IN=186.77(S)
FL OUT=186.67

EXISTING SSMH
MH TOP=200.9
FL OUT=188.59

STA. 10+61.0, LINE 2
CONST. STANDARD MANHOLE
W/DEETER FRAME & GRATE
NO. 1927 OR APPROVED EQUAL
PROVIDE SEDIMENT BARRIER

STA. 11+50.0, LINE 2
CONST. STANDARD MANHOLE
W/DEETER FRAME & GRATE
NO. 1927 OR APPROVED EQUAL
PROVIDE SEDIMENT BARRIER

STA. 12+99.4, LINE 2
CONST. STANDARD MANHOLE
W/DEETER FRAME & GRATE
NO. 1927 OR APPROVED EQUAL
PROVIDE SEDIMENT BARRIER

STA. 12+99.4, LINE 2
STANDARD MANHOLE

STA. 14+19.10, LINE 2=
ST. STA. 17+80.67, 17.7' LT.
CONST. TYPE 1A CURB INLET
W/SEDIMENT BARRIER
L=10.0' W=3.0'
INLET TOP=201.42

STA. 14+54.50, LINE 2=
ST. STA. 17+79.71, 17.7' RT.
CONST. TYPE 1A CURB INLET
W/SEDIMENT BARRIER
L=10.0' W=3.0'
INLET TOP=201.42

STA. 15+08.8, LINE 2
CONST. STD. MANHOLE

LINE 1 18" RCP
LINE 1 12" PVC
LINE 2 15" RCP
EXIST. HEDGE ROW
20' DRNG. & UTIL. ESMT.
EXIST. 8" SAN. SEW.
RESERVE "A"
RESERVE "C"
92°14'28"
150°41'5"
180°0'0"
92°23'46"
48.4'
40.6'
5'
10' UTIL. ESMT.
10' DRNG. & UTIL. ESMT.
WILSON ESTATES CT.
167°37'42"
165°13'57"
148°26'37"
15' D.E., U.E., & B.S.
EXIST. 8" W. WTR.
15' DRNG. & UTIL. ESMT. (BY SEPARATE INSTRUMENT)

WILSON FARMS FOURTH ADDITION

WILSON FARMS FOURTH ADDITION

PLAN LINE 2

SCALE: 1"=20'
20 10 0 20

PROFILE LINE 2

SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

STA. 10+00, LINE 2=
STA. 10+50.4, LINE 1
STANDARD MANHOLE
TOP=196.6

FL OUT=188.51 (18" N)
FL IN=189.82 (15" E)
FL IN=189.98 (12" S)

8" SAN. SWR.
FL=186.95

61.0 L.F. OF
15" RCP @ 0.40%

STA. 10+61.0, LINE 2
CONST. STD. MANHOLE
TOP=197.8

FL OUT=190.06
FL IN=190.16

89.0 L.F. OF 15" RCP @ 0.40%

FL=190.32

STA. 11+50.0, LINE 2
CONST. STD. MANHOLE
TOP=197.6

FL OUT=190.52
FL IN=190.62

149.4 L.F. OF 15" RCP @ 0.40%

FL=190.82

STA. 12+99.4 LINE 2
CONST. STD. MANHOLE
TOP=200.6

FL OUT=191.22
FL IN=191.32

PROP. EASEMENT GRADING

EXIST. GROUND ON CL OF PIPE

119.7 L.F. OF 15" RCP @ 0.40%

FL=191.72

STA. 14+19.1 LINE 2
CONST. TYPE 1A CURB INLET
INLET TOP=201.42

C/L WILSON ESTATES CT

FL OUT=191.80
FL IN=191.90

INSTALL 32.4 L.F.
OF FLOWABLE FILL

35.4 L.F. OF 15"
RCP @ 0.40%

STA. 14+54.5 LINE 2
CONST. TYPE 1A CURB INLET
INLET TOP=201.42

FL OUT=192.04
FL IN=192.14

8" WATER
TOP=197.47

54.3 L.F. OF 15"
RCP @ 0.40%

STA. 15+08.8, LINE 2
CONST. STD. MANHOLE
TOP=201.9

FL OUT=192.38 (12" S)
FL IN=192.63 (12" S)

205
200
195
190
185

10 11 12 13 14 15

16/32

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