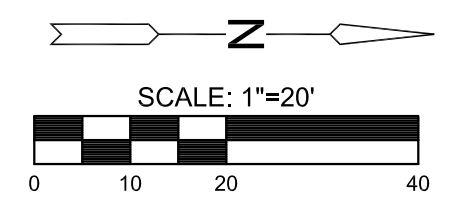
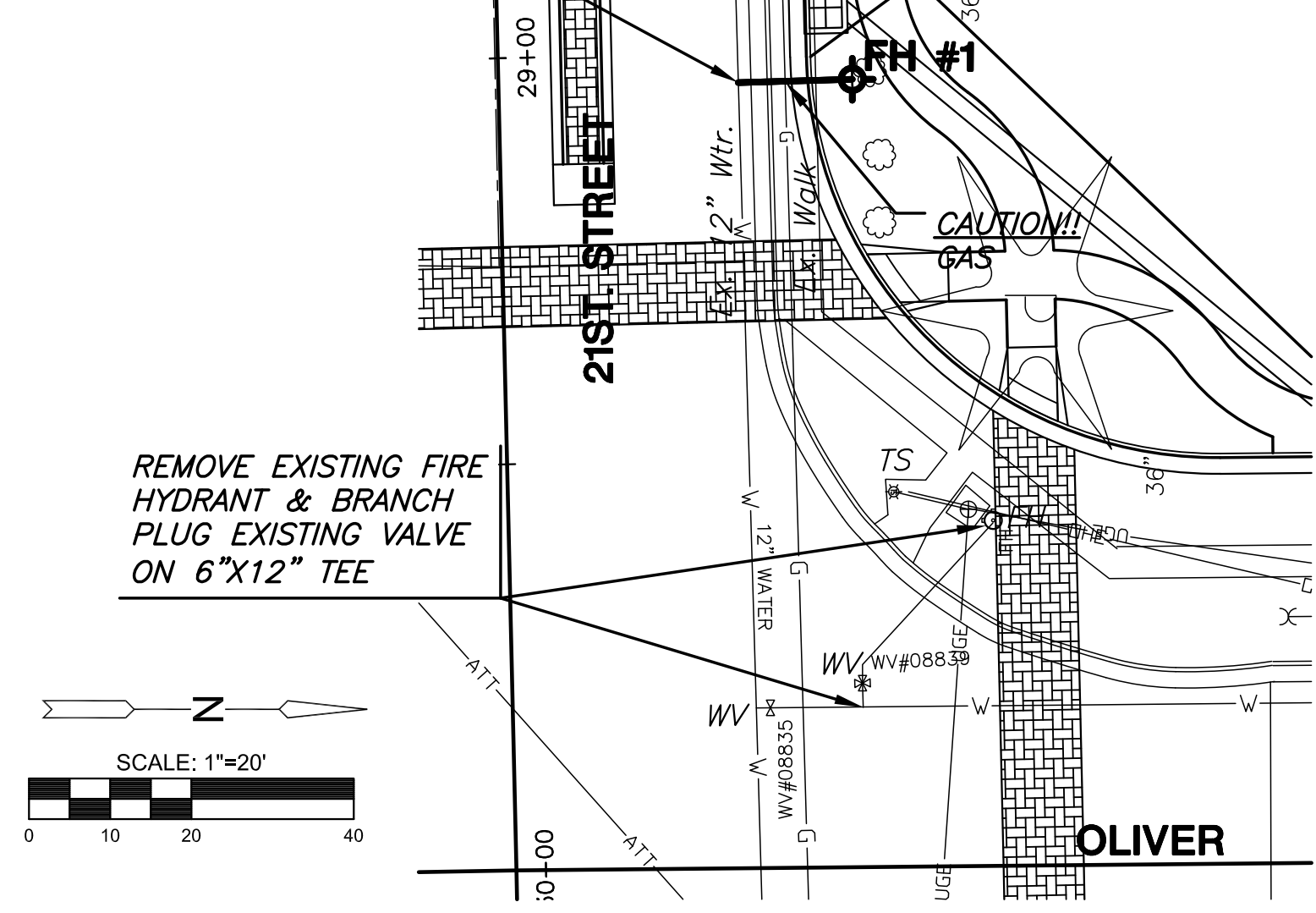


J:\PROJECTS\2016\150104078_COW_21ST & OLIVER_CAD\SHS\05_COW\WTR\15178_C3.DWG
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 PLOTTED: Thursday, September 22, 2016 @ 03:03PM

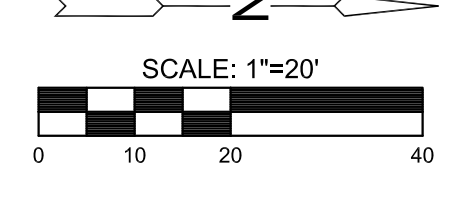
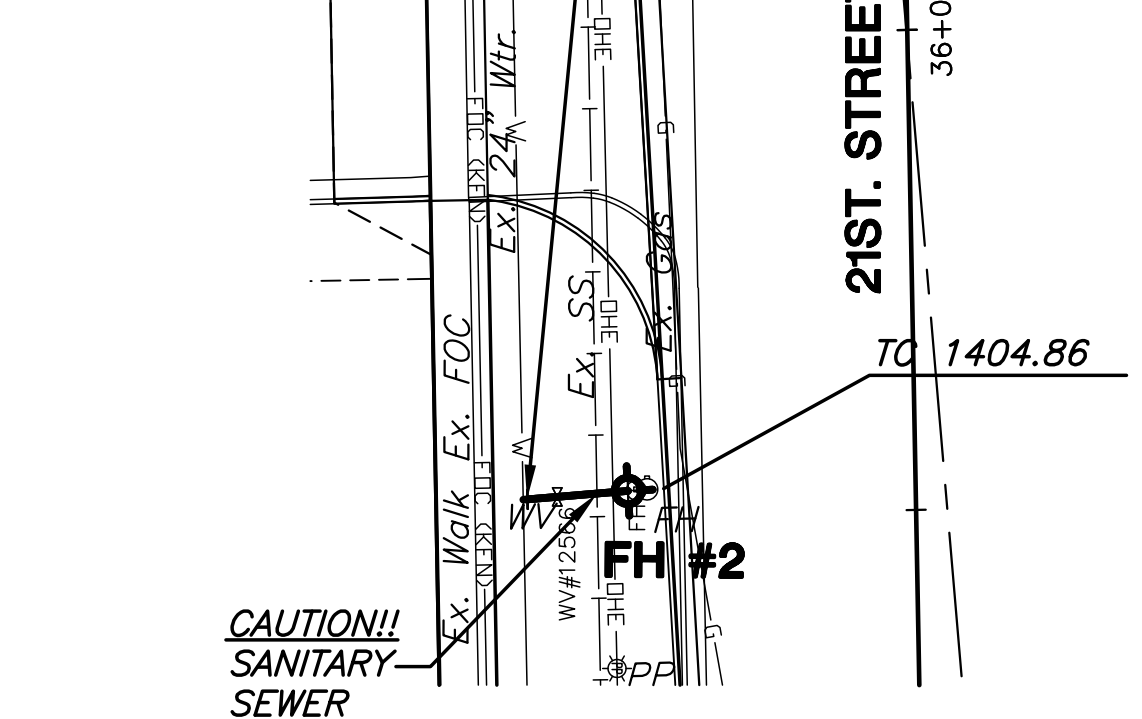
STA. 10+00.00, FH#1=
 ST. STA. 29+03.67, 29.6' LT.
 1-6"x12" TAPPING SLEEVE & VALVE
 14.0' OF 6" DI CL PIPE
 1- FIRE HYDRANT
 VALVE BOX EL=1405.05
 BURY LINE EL=1405.22



REMOVE EXISTING FIRE
 HYDRANT & BRANCH
 PLUG EXISTING VALVE
 ON 6"x12" TEE

NOTE:
 CONTRACTOR TO VERIFY LOCATION
 AND ELEVATION OF EXISTING WATER
 LINE PRIOR TO CONSTRUCTION.

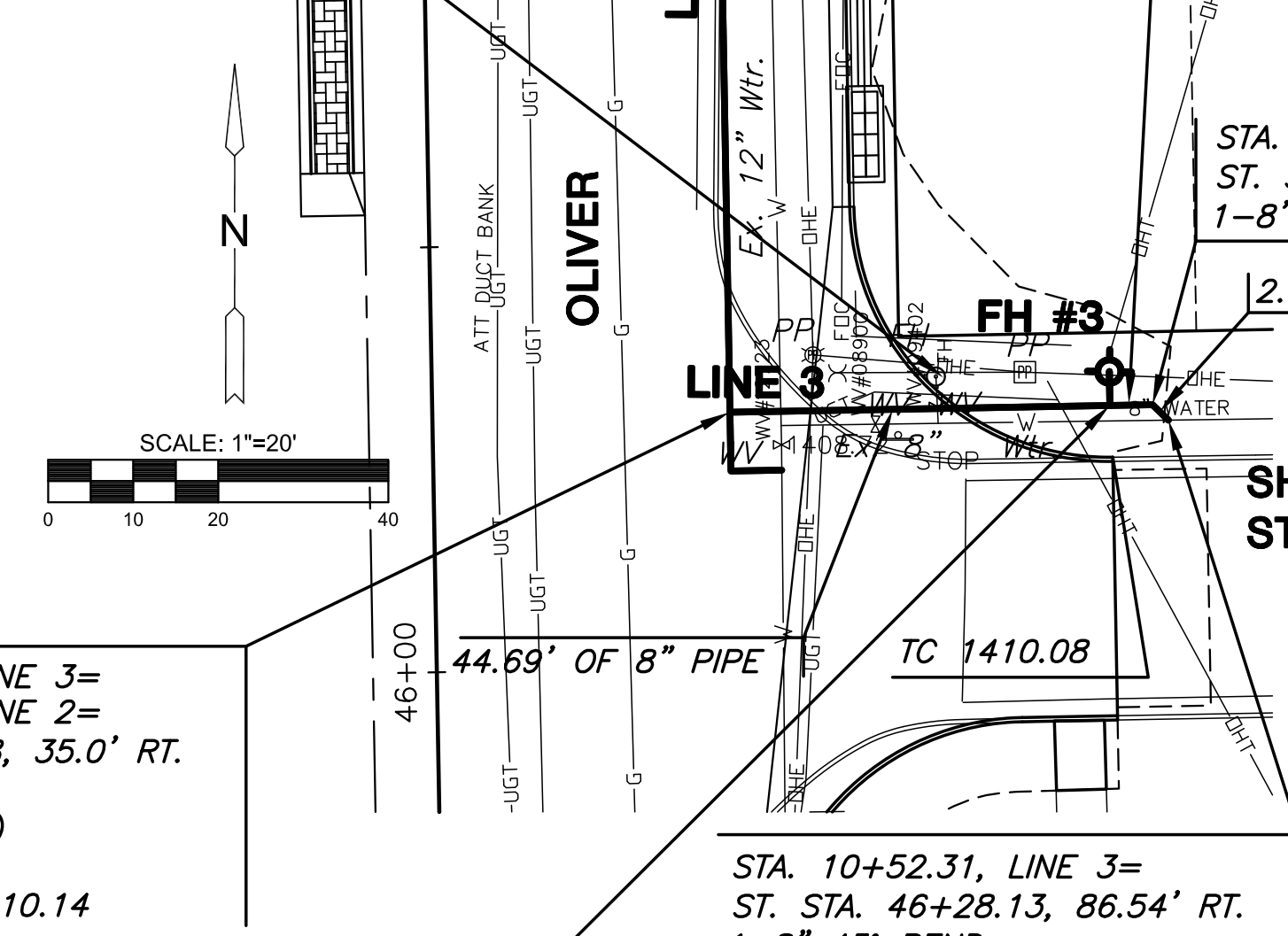
STA. 10+00.00, FH#2=
 ST. STA. 36+48.19, 40.89' RT.
 REMOVE EXISTING FIRE HYDRANT &
 REPLACE WITH NEW.
 SHORTEN EXISTING BRANCH BY 2.0'.
 VALVE BOX EL=1405.98
 BURY LINE EL=1404.86



CAUTION!!
 SANITARY
 SEWER

STA. 10+00.00, LINE 3=
 STA. 10+12.88, LINE 2=
 ST. STA. 46+29.98, 35.0' RT.
 12"x8" TEE
 8" VALVE ASSY (E)
 (MJ GATE VALVE)
 VALVE BOX EL=1410.14

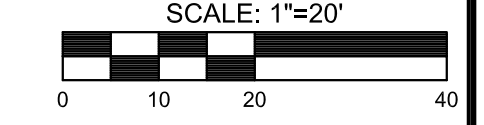
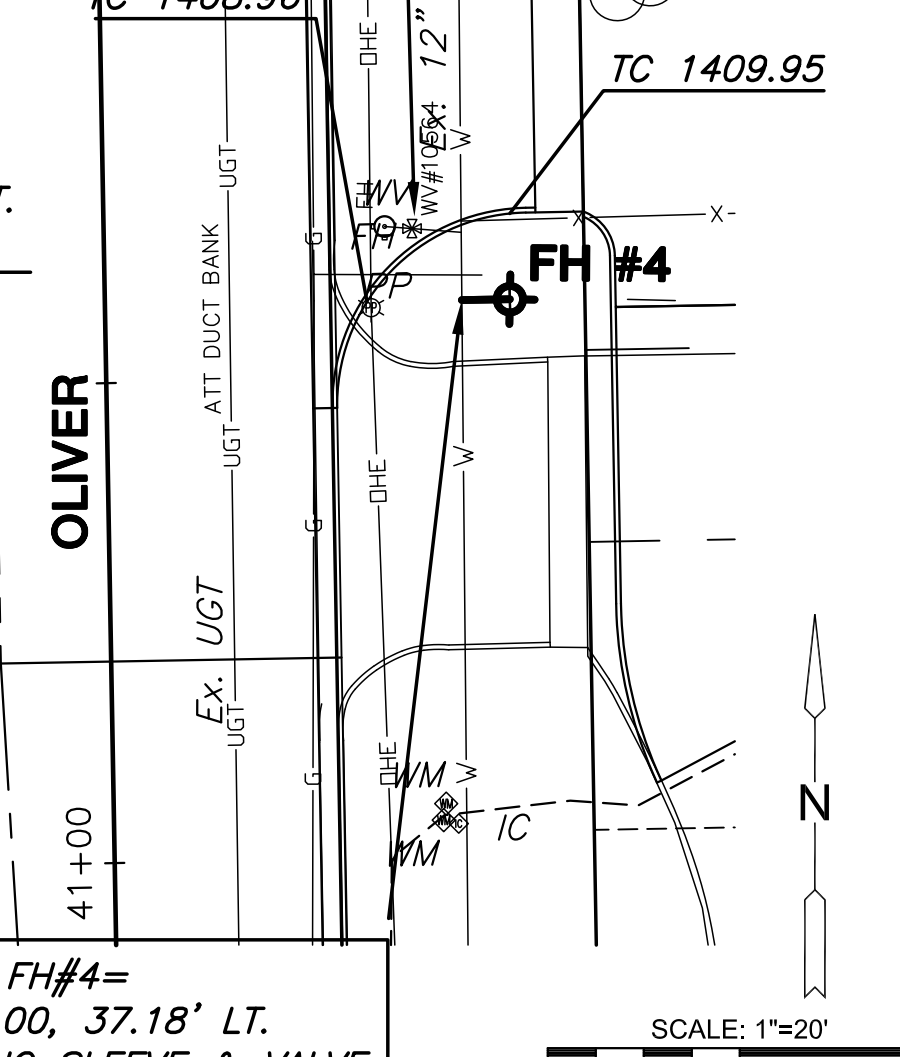
RELOCATE EXISTING
 FIRE HYDRANT &
 REMOVE BRANCH
 PLUG EXISTING VALVE
 ON 6"x8" TEE



STA. 10+44.69, LINE 3=
 ST. STA. 46+29.98, 79.70' RT.
 1-6"x8" TEE
 1-6" VALVE ASSY.
 4.0' OF 6" DI CL PIPE
 1-RELOCATED FIRE HYDRANT
 VALVE BOX E.=1410.85
 BURY LINE EL=1410.86

STA. 10+52.31, LINE 3=
 ST. STA. 46+28.13, 86.54' RT.
 1-8" 45' BEND
 CONNECT TO EX. 8" PIPE LINE 3
 & FH #3

REMOVE EXISTING FIRE
 HYDRANT & BRANCH
 PLUG EXISTING VALVE
 ON 6"x12" TEE



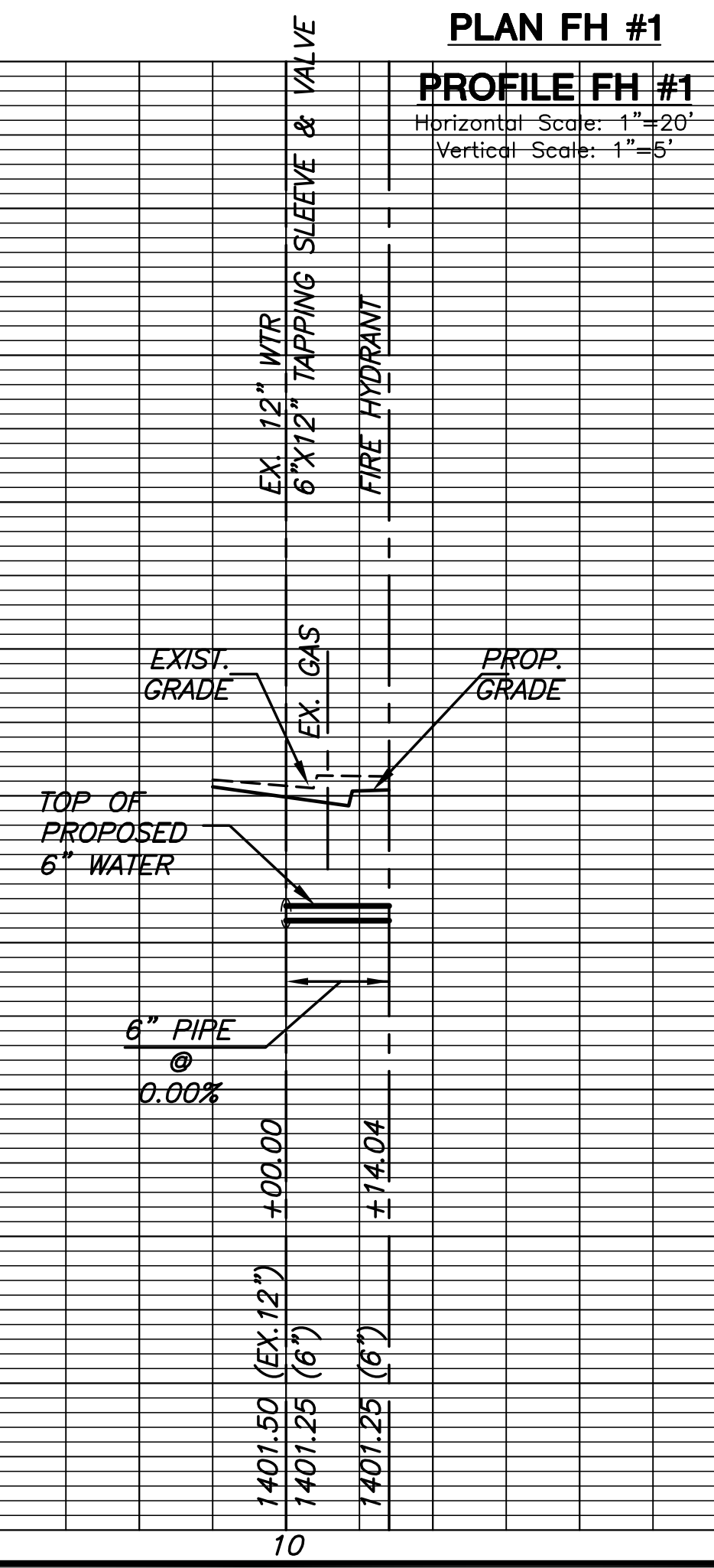
STA. 10+00.00, FH#4=
 ST. STA. 41+58.00, 37.18' LT.
 1-6"x12" TAPPING SLEEVE & VALVE
 5.0' OF 6" DI CL PIPE
 1-FIRE HYDRANT
 VALVE BOX EL=1410.27
 BURY LINE EL=1410.08



PLAN FH #1

PROFILE FH #1

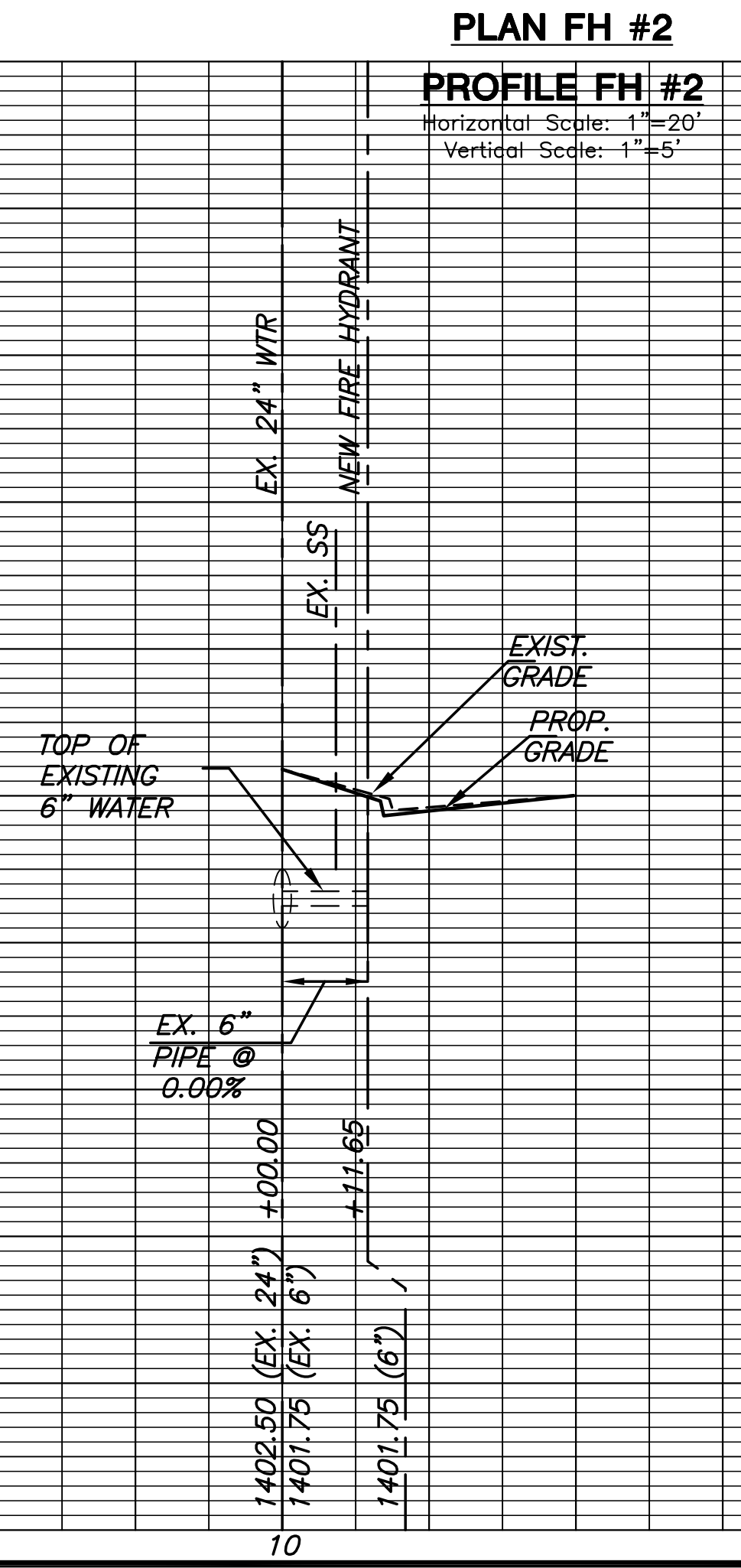
Horizontal Scale: 1"=20'
 Vertical Scale: 1"=5'



PLAN FH #2

PROFILE FH #2

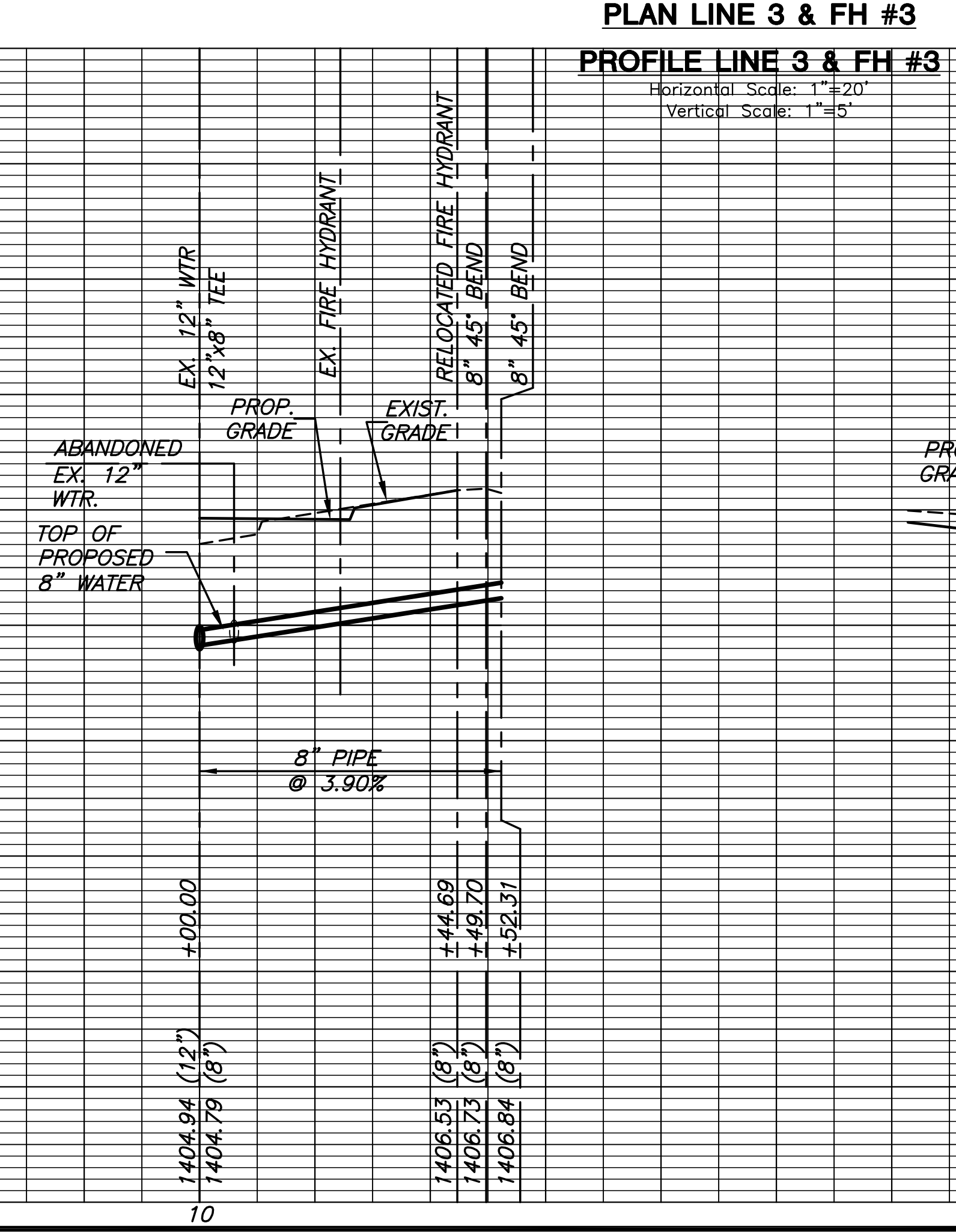
Horizontal Scale: 1"=20'
 Vertical Scale: 1"=5'



PLAN LINE 3 & FH #3

PROFILE LINE 3 & FH #3

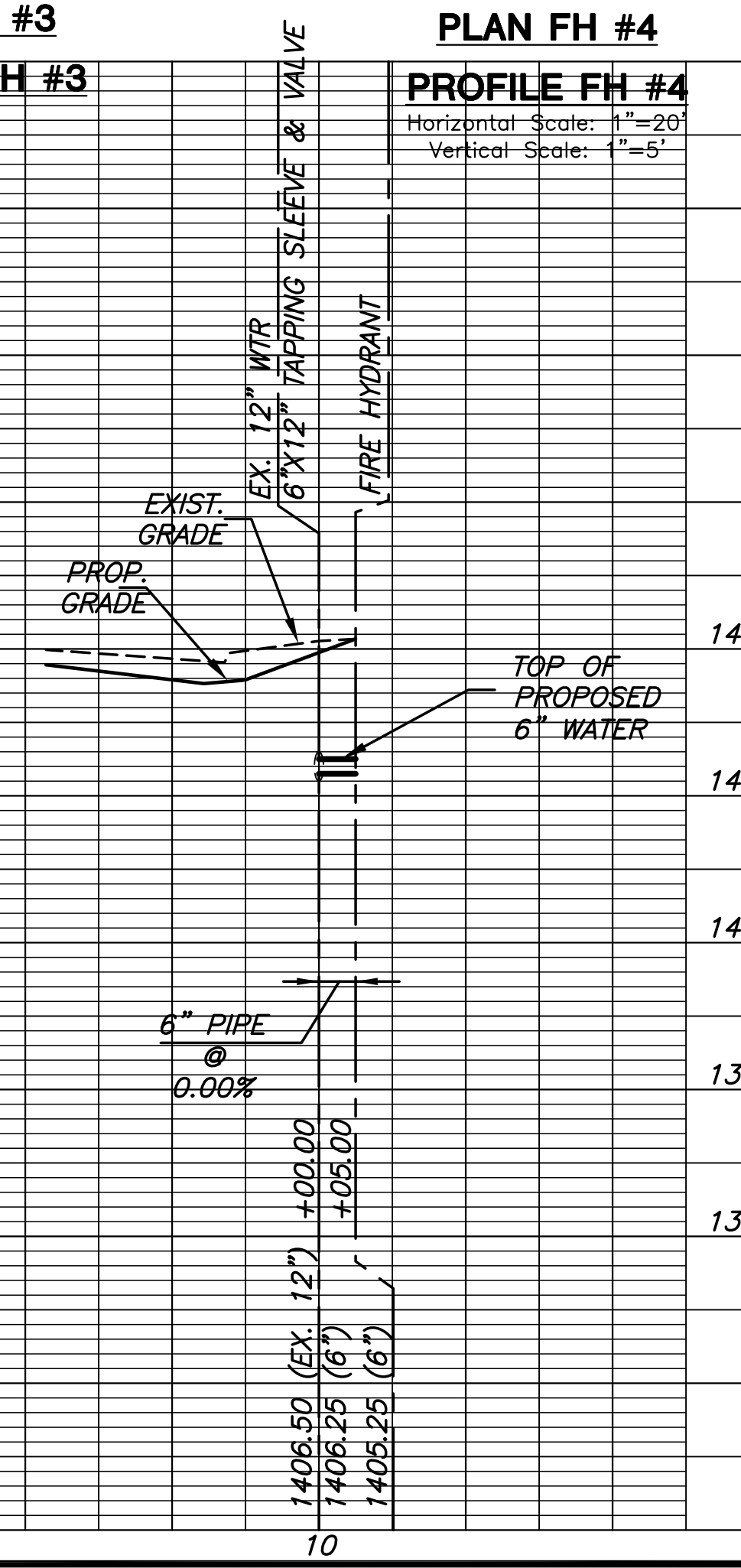
Horizontal Scale: 1"=20'
 Vertical Scale: 1"=5'



PLAN FH #4

PROFILE FH #4

Horizontal Scale: 1"=20'
 Vertical Scale: 1"=5'



WATER DISTRIBUTION PLANS FOR
21ST & OLIVER INTERSECTION
 WICHITA, KANSAS

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**WATER LINE
 PLAN &
 PROFILE**

PROJECT NO.	472-85213
DATE	SEPT. 2016
SCALE	1"=20'
DESIGNED	JTC
DRAWN	DM
CHECKED	JRA

NO.	REVISION	DATE