BENCHMARK:
BM #116 – Mag Nail in the Centerline of the Asphalt Walk in Front of 3007 Fairhaven. Elev. = 1268.19 (NAVD 88)

SCALE:
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'

Sta. 0+10.00, Water Line 4 = B.L. Sta. 0+99.68, 17.09' Lt. Deflect Pipe 4° 00' (Lt.)

Cut & Cap Ex. 6" Water Line as Shown.

Sta. 0+20.00, Water Line 4 = B.L. Sta. 1+09.54, 15.42' Lt. Deflect Pipe 4° 00' (Lt.)

Encase 20 L.F. Ex. 8" Sanitary Sewer. See Detail, Sheet 22.

Sta. 0+40.00, Water Line 4 = B.L. Sta. 1+29.49, 14.15' Lt. Deflect Pipe 1° 45' (Lt.)

CAUTION! Existing SS S/L Water S/L Crossings

Cut & Cap Ex. 8" Water Line.

Sta. 2+46.21, Water Line 4 = B.L. Sta. 3+35.70, 14.57' Lt.
Install 1–8" CIMJ Tee (S)
Install 1–8" Valve Assy. (S)
Install 5.00 L.F. 8" DICL Pipe (S)
Connect to Ex. 8" PVC Pipe.
Valve Box Elev. = 1268.3

Install 93.79 L.F. 8" Pipe

CAUTION! Existing 8" SS Crossing

CAUTION! Existing SS S/L Water S/L Crossings

Install 160.00 L.F. 8" Pipe

Sta. 5+00.00 Match Line

Water Line 5

CEDARDALE

OAKLAWN SUBDIVISION ADDITION
Block 17

Lot 22 #4837

Lot 21 #4901

Lot 20 #3000

Lot 19 #3006

Lot 18 #3012

Lot 17 #3018

Lot 16 #3024

Lot 15 #3030

Lot 14 #3036

Lot 13 #3042

OAKLAWN SUBDIVISION ADDITION
Block 18

FAIRHAVEN

JADE

BROOKHAVEN

Lot 19 #3007

Lot 18 #3011

OAKLAWN SUBDIVISION ADDITION
Block 16

Lot 18 #3033

Lot 17 #3037

OAKLAWN SUBDIVISION ADDITION
Block 15

BM #116

BM #107

Rebar 5+81.73

Rebar 6+52.97

Iron 3+76.69

SSMH

Ex. Asphalt Pavement

Ex. Asphalt Drive

Ex. Conc. Drive

Ex. Gravel Drive

Ex. Conc. Walk

Ex. 6" Water (CI)

Ex. 8" SS

Ex. 4" Water (CI)

50' R/W

M/S 05'

BL = CL

1+31.64 Rebar

CAUTION! Existing 8" SS Crossing

CAUTION! Existing SS S/L Water S/L Crossings

Install 246.21 L.F. 8" Pipe

CAUTION! Abandoned 2" Water Existing 8" Water Crossings

CAUTION! Existing SS S/L Crossing

CAUTION! Existing O/H Elec U/G AT&T Crossings

Sta. 0+00.00, Begin Water Line 4 = Sta. 0+20.00, Water Line 5 = B.L. Sta. 0+89.97, 19.45' Lt.
Install 1–8" X 8" CIMJ Tee (E)
Install 2–8" Anchored Valve Assy. (S & E)
Valve Box Elev. = 1268.0

Sta. 0+30.00, Water Line 4 = B.L. Sta. 1+19.50, 14.43' Lt. Deflect Pipe 4° 00' (Lt.)

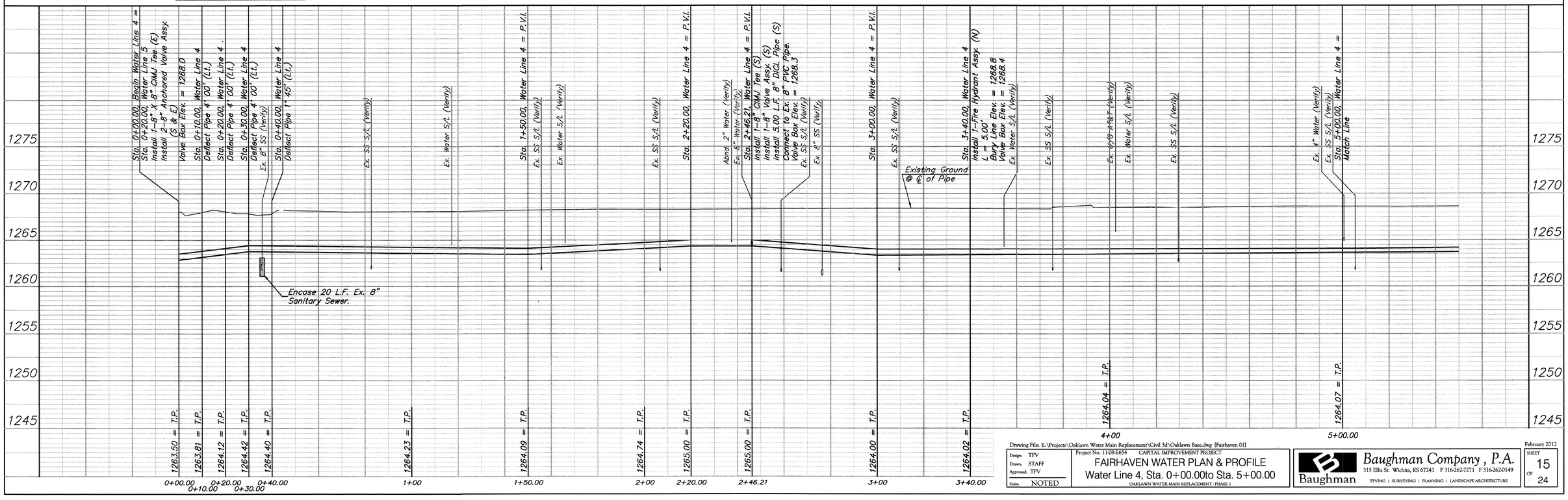
Fairhaven B.L. Sta. 1+00.00 = Cedardale B.L. Sta. 22+80.43

Fairhaven B.L. Sta. 3+56.71 = Centerline of Jade

Sta. 3+40.00, Water Line 4 = B.L. Sta. 4+29.49, 14.77' Lt.
Install 1–Fire Hydrant Assy. (N)
L = 5.00'
Bury Line Elev. = 1268.8
Valve Box Elev. = 1268.4

Fairhaven B.L. Sta. 6+13.00 = Centerline of Brookhaven

Water Line 4



Drawing File: E:\Projects\Oaklawn Water Main Replacement\Civil 3d\Oaklawn Base.dwg {Fairhaven 01}

Design: TPV
Drawn: STAFF
Approved: TPV
Scale: NOTED

Project No. 11408-E654 CAPITAL IMPROVEMENT PROJECT

FAIRHAVEN WATER PLAN & PROFILE
Water Line 4, Sta. 0+00.00to Sta. 5+00.00
OAKLAWN WATER MAIN REPLACEMENT - PHASE 1

February 2012

SHEET 15 OF 24

Baughman Company, P.A.
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TPVING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

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