BENCHMARK:
BM #113 – Chiseled "□" at the Midway Point of the SW Curb Return of the Intersection of Elmhurst & Oaklawn Drive.
Elev. = 1268.91 (NAVD 88)

CAUTION! Existing Water S/L Crossing

Install 75.00 L.F. 8" Pipe

CAUTION! Existing 4" Water Crossing

Sta. 11+25.00, Water Line 3 = B.L. Sta. 11+72.14, 19.74' Lt. Install 1–Fire Hydrant Assy. (N) L = 4.00' Bury Line Elev. = 1269.1 Valve Box Elev. = 1268.8

Oaklawn B.L. Sta. 12+00.05 = Centerline of Elmhurst

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

CAUTION! Existing Water S/L Crossing

Sta. 12+57.21, Water Line 3 = B.L. Sta. 13+08.34, 20.12' Lt. Deflect Pipe 4° 00' (Lt.)

CAUTION! Existing Water S/L Crossing

Sta. 12+97.21, Water Line 3 = B.L. Sta. 13+49.86, 20.66' Lt. Deflect Pipe 4° 00' (Lt.)

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

Sta. 14+22.01, Water Line 3 = B.L. Sta. 14+79.72, 20.50' Lt. Deflect Pipe 4° 00' (Lt.)

Sta. 14+62.01, Water Line 3 = B.L. Sta. 15+21.22, 19.75' Lt. Deflect Pipe 4° 00' (Lt.)

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

CAUTION! Existing Water S/L Crossing

CAUTION! Existing 6" Water Crossing

Sta. 15+52.50, Water Line 3 = B.L. Sta. 16+15.04, 19.28' Lt. Install 1–Fire Hydrant Assy. (W) L = 5.50' Bury Line Elev. = 1269.7 Valve Box Elev. = 1269.3

Sta. 15+42.01, Water Line 3 = B.L. Sta. 16+04.17, 19.00' Lt. Deflect Pipe 4° 00' (Lt.)

Sta. 15+69.03, Water Line 3 = B.L. Sta. 16+32.17, 19.32' Lt. Deflect Pipe 4° 00' (Lt.)

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

Sta. 15+79.03, Water Line 3 = B.L. Sta. 16+42.53, 19.79' Lt. Deflect Pipe 4° 00' (Lt.)

Sta. 15+89.03, Water Line 3 = B.L. Sta. 16+52.86, 20.76' Lt. Deflect Pipe 1° 30' (Lt.)

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

Oaklawn B.L. Sta. 16+46.99 = Centerline of Tierra

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

Sta. 15+99.03, End Water Line 3 = B.L. Sta. 16+63.21, 21.82' Lt. Tap Ex. 8" Water Line Install 1–8" X 8" Tapping Sleeve (S) & 8" Tapping Valve with Valve Box to be Furnished & Installed by the City of Wichita. Valve Box Elev. = 1269.4

Install 12.20 L.F. 8" Pipe

Sta. 11+37.20, Water Line 3 = Sta. 0+55.00, Water Line 3c = B.L. Sta. 11+84.34, 19.74' Lt. Install 1–8" X 8" CIMJ Cross Install 2–8" Anchored Valve Assy. (N & S) Valve Box Elev. = 1268.8

Sta. 11+57.21, Water Line 3 = B.L. Sta. 12+04.35, 19.74' Lt. Deflect Pipe 4° 00' (Lt.)

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

CAUTION! Existing 8" SS Crossing

Sta. 12+77.21, Water Line 3 = B.L. Sta. 13+29.10, 20.07' Lt. Deflect Pipe 4° 00' (Lt.)

Install 415.30 L.F. 8" Pipe

Sta. 13+57.21, Water Line 3 = B.L. Sta. 14+12.30, 22.08' Lt. Deflect Pipe 4° 00' (Lt.)

CAUTION! Existing 2" Gas Crossing

Sta. 14+42.01, Water Line 3 = B.L. Sta. 15+00.47, 19.81' Lt. Deflect Pipe 4° 00' (Lt.)

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

Sta. 15+22.01, Water Line 3 = B.L. Sta. 15+83.45, 19.27' Lt. Deflect Pipe 4° 00' (Lt.)

Install 46.53 L.F. 8" Pipe

CAUTION! Existing 8" SS Crossing

OAKLAWN SUBDIVISION ADDITION Block 13 Lot 1 #3210

OAKLAWN SUBDIVISION ADDITION Block 12 Lot 25 #3322

OAKLAWN SUBDIVISION ADDITION Block 5

OAKLAWN SUBDIVISION ADDITION Block 3

Lot 22 #3211 · Lot 23 #3300 · Lot 24 #3312 · Lot 26 #3328 · Lot 27 #3334 · Lot 38 #3311 · Lot 37 #3315 · Lot 36 #3317 · Lot 35 #3321 · Lot 34 #3327 · Lot 33 #3333 · Lot 32

Water Line 3c · Water Line 3 · OAKLAWN DRIVE · ELMHURST · TIERRA

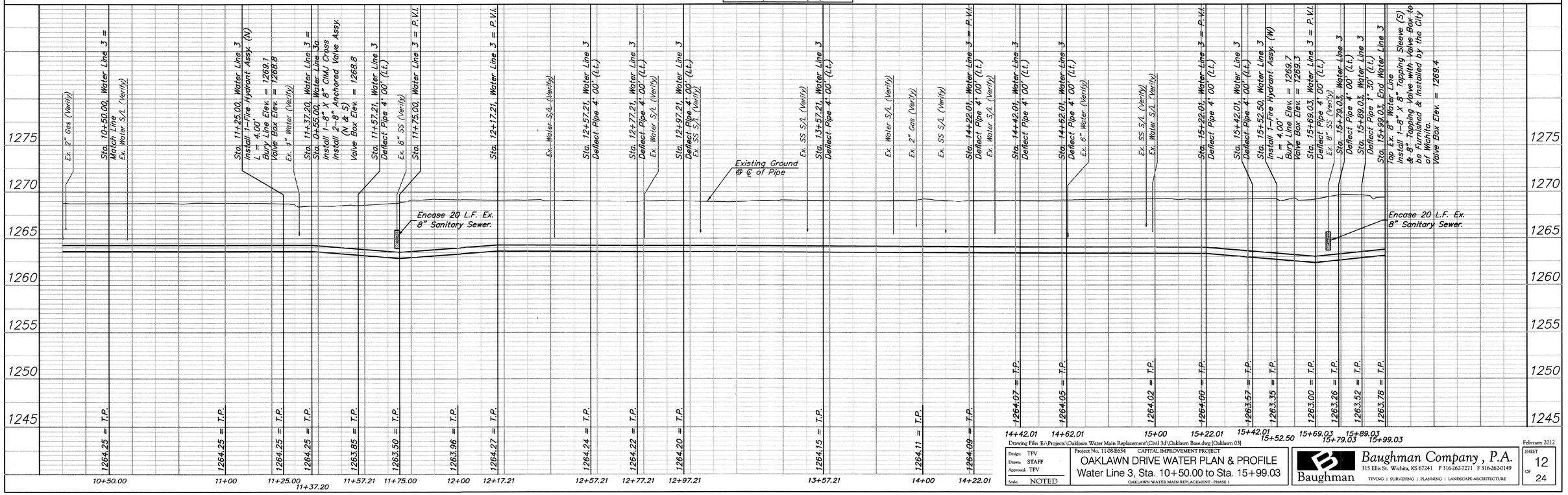
Sta. 10+50.00 Match Line

11+00 · 12+00 · 13+00 · 14+00 · 15+00 · 16+00

50' R/W · 60' R/W

Ex. 6" Water (CI) · Ex. 4" Water (CI) · Ex. 8" Water (PVC) · Ex. 2" KGSS Gas (CI) · Ex. 8" SS · Ex. 18" SS

Ex. Asphalt Drive · Ex. Asphalt Pavement · Ex. Concrete Drive · Ex. Gravel Drive · Ex. Wood Fence · TSign · Guy · LP · Rebar 11+75.07 · Rebar 11+75.21



TYLER PAUL WITH
LICENSED
14797
2-22-12
KANSAS
PROFESSIONAL ENGINEER

Drawing File: E:\Projects\Oaklawn Water Main Replacement\Civil 3d\Oaklawn Base.dwg (Oaklawn 03)

February 2012

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

Project No. 11088-5554 CAPITAL IMPROVEMENT PROJECT

OAKLAWN DRIVE WATER PLAN & PROFILE

Water Line 3, Sta. 10+50.00 to Sta. 15+99.03

OAKLAWN WATER MAIN REPLACEMENT - PHASE 1

Baughman Company, P.A.
315 Ellis St. Wichita, KS 67241 P 316-262-7271 F 316-262-0149
Baughman TPVING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

SHEET 12 OF 24