BENCHMARK:
BM #117 – Chiseled "+" in the Valley Gutter 11.0' West and 18.7' North of the Intersection of Oaklawn Drive and Cedardale.
Elev. = 1266.90 (NAVD 88)

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

Sta. 0+00.00, Begin Water Line 3 = B.L. Sta. 0+47.14, 19.46' Lt. Install 1–2" Blowoff Assy. Valve Box Elev. = 1266.8

Install 130.00 L.F. 8" Pipe

Sta. 1+30.00, Water Line 3 = B.L. Sta. 1+77.14, 19.49' Lt. Install 1–Fire Hydrant Assy. (N) L = 5.00' Bury Line Elev. = 1267.5 Valve Box Elev. = 1267.3

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

Install 7.84 L.F. 8" DICL Pipe.

Sta. 1+37.84, Water Line 3 = Sta. 0+70.00, Water Line 3a = B.L. Sta. 1+84.98, 19.49' Lt. Install 1–8" X 8" CIMJ Cross Install 2–8" Anchored Valve Assy. (N & S) Valve Box Elev. = 1266.8

CAUTION! *Existing O/H Elec O/H CATV Crossings*

CAUTION! *Existing U/G AT&T 2" Gas Crossings*

Sta. 3+72.82, Water Line 3 = B.L. Sta. 4+19.96, 19.55' Lt. Install 1–Fire Hydrant Assy. (N) L = 5.00' Bury Line Elev. = 1268.2 Valve Box Elev. = 1267.8

Install 6.00 L.F. 8" DICL Pipe.

CAUTION! *Existing 8" Water Crossing*

CAUTION! *Existing 8" SS Crossing*

Remove Ex. Pipe (E) and Plug Ex. 8" Tee.

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

Install 121.18 L.F. 8" Pipe

Sta. 5+00.00 Match Line

OAKLAWN SUBDIVISION ADDITION
Block 17
Lot 1

Reserve D

Lot 1
#3010

#3006

OAKLAWN SUBDIVISION ADDITION
Block 15
Lot 35
#3032

JADE

OAKLAWN DRIVE

Water Line 3a

CEDARDALE

Reserve G
#2937

Lot 14

Lot 17
#3007

Lot 16
#3011

Lot 19
#3033

OAKLAWN SUBDIVISION ADDITION
Block 9

OAKLAWN SUBDIVISION ADDITION
Block 8

OAKLAWN SUBDIVISION ADDITION
Block 7

CAUTION! *Existing Water S/L 4" Gas Crossings*

CAUTION! *Existing 6" Water Crossing*

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

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

CAUTION! *Existing SS S/L Crossing*

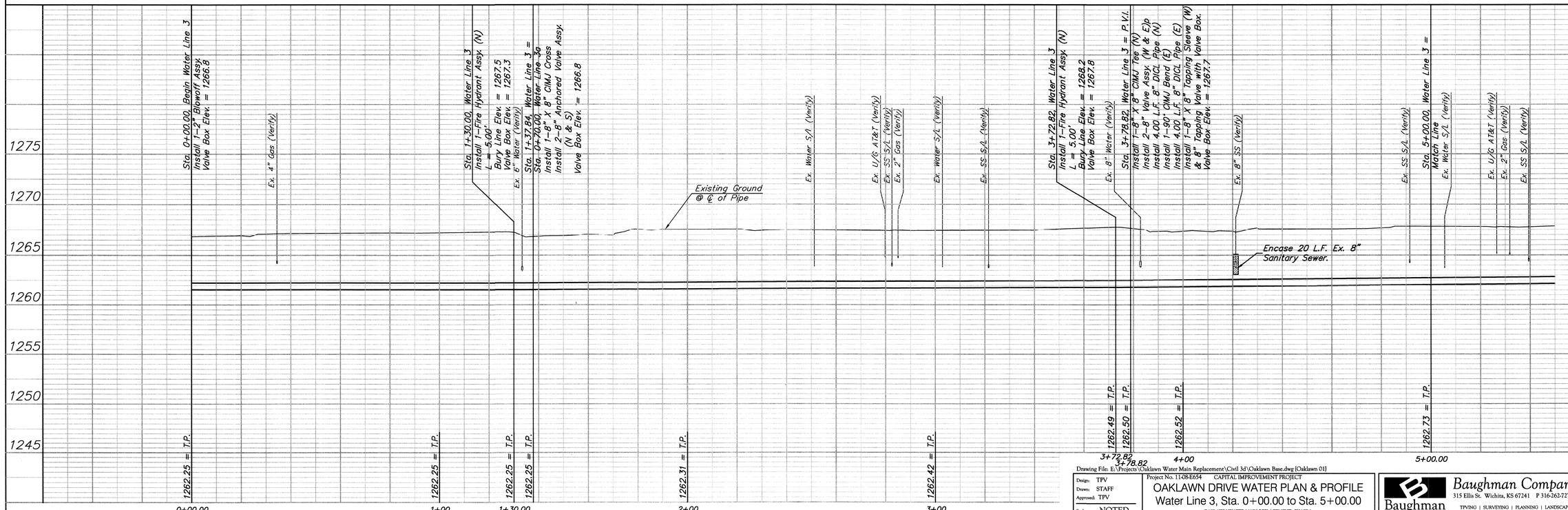
Install 234.98 L.F. 8" Pipe

Oaklawn B.L. Sta. 2+00.00 = Cedardale B.L. Sta. 10+45.20

Oaklawn B.L. Sta. 4+49.93 = Centerline of Jade

Sta. 3+78.82, Water Line 3 = B.L. Sta. 4+25.96, 19.55' Lt. Install 1–8" X 8" CIMJ Tee (N) Install 2–8" Valve Assy. (W & E) Install 4.00 L.F. 8" DICL Pipe (N) Install 1–90° CIMJ Bend (E) Install 4.00 L.F. 8" DICL Pipe (E) Install 1–8" X 8" Tapping Sleeve (W) & 8" Tapping Valve with Valve Box to be Furnish & Installed by the City of Wichita. Valve Box Elev. = 1267.7

Water Line 3



Drawing File: E:\Projects\Oaklawn Water Main Replacement\Civil 3d\Oaklawn Base.dwg (Oaklawn 01)

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

Project No. 11-08-E654 CAPITAL IMPROVEMENT PROJECT

OAKLAWN DRIVE WATER PLAN & PROFILE
Water Line 3, Sta. 0+00.00 to Sta. 5+00.00
OAKLAWN WATER MAIN REPLACEMENT - PHASE 1

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

February 2012
SHEET 10 OF 24