BENCHMARK:
BM #7 – Chiseled "□" Located Approximately 4' South of the Northwest Curb Return at the Intersection of Douglas and Kansas, 41.2' North and 16.2' East of the Centerline of Both. Elev. = 1297.19 (MSL)

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

CAUTION!
Proposed 8' X 3' RCBC Existing 8" VCP Crossings

N–1949.31, E–5017.03
Sta. 23+39.56, Water Line 1
Install 1–8" 90° CIMJ Bend (Rt.)
(Block as Necessary)

CAUTION!
Existing 8" Water Crossing

Remove Ex. Meter Vault and Settings.
Install New Meter and Setting &
Connect to Existing Consumer Line.
See Detail, Sheet 45.

CAUTION!
Existing Water S/L Crossing

Install 29.18 L.F. 8" Pipe

CAUTION!
Existing 2" RGC Crossing

CAUTION!
Existing O/H Elec 8" Gas 8" Water Crossings

DOUGLAS AVENUE

SWS Line 2

Water Line 1k

Install 163.80 L.F. 8" Pipe

Water Line 1l

Install 23.10 L.F. 8" Pipe

Install 40.71 L.F. 8" Pipe

CAUTION!
Existing 30" RCP 8" Water Crossings

Install 323.54 L.F. 8" Pipe

BUCHANAN'S ADDITION

BLACK'S ADDITI

Sta. 22+50.00 Match Line

Sta. 28+50.00 Match Line

Install 19.67 L.F. 8" Pipe

B-640

CAUTION!
Proposed 15" RCP Crossing

Water Line 1j

N–1908.60, E–5017.18
Sta. 22+98.85, Water Line 1
Install 1–8" 90° CIMJ Bend (Lt.)
(Block as Necessary)

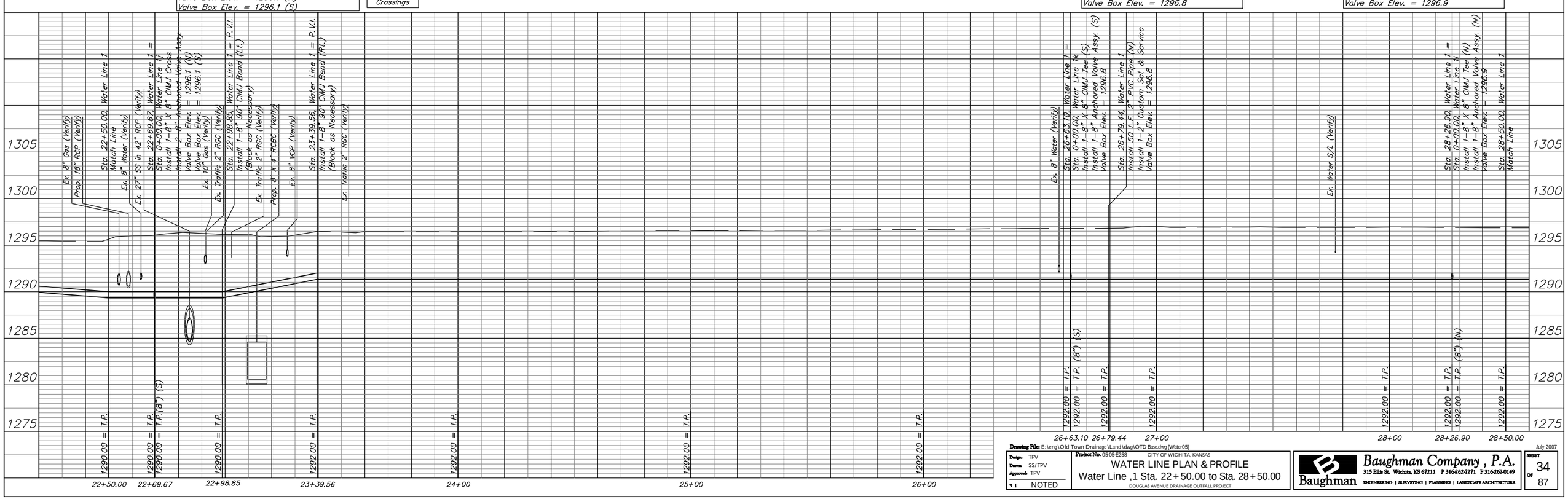
N–1908.56, E–4621.39
Sta. 22+69.67, Water Line 1 =
Sta. 0+31.63, Water Line 1j
Install 1–8" X 8" CIMJ Cross
Install 2–8" Anchored Valve Assy. (N & S)
Valve Box Elev. = 1296.1 (N)
Valve Box Elev. = 1296.1 (S)

CAUTION!
Existing 27" SS 10" Gas 2" RGC Crossings

N–1950.21, E–5356.91
Sta. 26+79.44, Water Line 1
Install 50 L.F. 2" PVC Pipe (N)
Install 1–2" Custom Set & Service
Valve Box Elev. = 1296.8

N–1950.17, E–5340.57
Sta. 26+63.10, Water Line 1 =
Sta. 0+00.00, Water Line 1k
Install 1–8" X 8" CIMJ Tee (S)
Install 1–8" Anchored Valve Assy. (S)
Valve Box Elev. = 1296.8

N–1950.613, E–5504.37
Sta. 28+26.90, Water Line 1 =
Sta. 0+00.00, Water Line 1l
Install 1–8" X 8" CIMJ Tee (N)
Install 1–8" Anchored Valve Assy. (N)
Valve Box Elev. = 1296.9



Drawing File: E:\eng\Old Town Drainage\Land\dwg\OTD Base.dwg (Water05)

Design: TPV
Drawn: SS/TPV
Approved: TPV
S 1 NOTED

Project No. 0505-E258
CITY OF WICHITA, KANSAS

WATER LINE PLAN & PROFILE
Water Line ,1 Sta. 22+50.00 to Sta. 28+50.00
DOUGLAS AVENUE DRAINAGE OUTFALL PROJECT

Baughman Company , P.A.
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

July 2007

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