Sta. 0+04.00, Pump Line 4
1 –6" 45° CIMJ BEND (Rt.)
(Mega Lugged)
N: 1,711,411.65
E: 1,603,383.56

Sta. 0+06.21, Pump Line 3
1 –6" 45° CIMJ BEND (Rt.)
(Mega Lugged)
N: 1,711,409.52
E: 1,603,386.12

Sta. 0+00.00, Pump Line 1
Connect to existing 10" Wall Pipe,
Begin 10" Line 1.
N: 1,711,415.93
E: 1,603,392.56

Sta. 0+07.59, Pump line 2
1 –10" 45° CIMJ BEND (Rt.)
(Mega Lugged)
N: 1,711,408.25
E: 1,603,389.50

Sta. 0+08.97, Pump Line 1
1–10"CIMJ Bend (Rt.)
(Mega–Lugged).
N: 1,711,406.97
E: 1,603,392.87

Sta. 0+00.00, Pump line 2
Connect to existing 10" Wall
Pipe, Begin 10" Line 2.
N: 1,711,415.83
E: 1,603,389.26

Sta. 0+00.00, Pump Line 3
Connect to existing 6"
wall Pipe, begin Line 3.
N: 1,711,415.73
E: 1,603,385.93

Sta. 0+18.00, Pump Line 1
Future 1–10" Flanged
Check Valve.
N: 1,711,400.39
E: 1,603,386.68

Future AC Pvmnt

Sta. 0+00.00, Pump Line 4
Connect to ex. 6"
Wall Pipe and begin
Line 4.
N: 1,711,415.65
E: 1,603,383.43

Sta. 0+15.24, Pump line 2
1 –10" Flanged Check Valve.
N: 1,711,402.67
E: 1,603,384.26

Sta. 0+00.00, Foul Line B
Connect to 12" FRP Pipe.
Begin 12" Foul Air Line.
N: 1,711,418.04
E: 1,603,379.86

Sta. 0+04.00, Foul Line B
12" 45° HDPE Bend.
N: 1,711,417.92
E: 1,603,375.86

Sta. 0+10.07, Pump Line 4
1–6" Flanged Check Valve.
N: 1,711,407.23
E: 1,603,379.40

Sta. 0+12.50, Pump Line 3
1– 6" Flanged Check Valve.
N: 1,711,404.95
E: 1,603,381.81

Sta. 0+68.71, Pump Line 1
1–10" 45° DICL Bend
(Lt.) (Mega Lugged)
N: 1,711,363.44
E: 1,603,351.95

Sta. 0+59.02, Foul Line B
12" 45° HDPE Bend
N: 1,711,377.83
E: 1,603,338.18

Sta. 0+67.33, Pump line 2
1 –10" 45° CIMJ BEND (Lt.)
(Mega Lugged)
N: 1,711,364.72
E: 1,603,348.58

Sta. 0+65.95, Pump Line 3
1 –6" 45° CIMJ BEND (Lt.)
(Mega Lugged)
N: 1,711,365.99
E: 1,603,345.21

Sta. 0+64.91, Pump Line 4
1 –6" 45° CIMJ BEND (Lt.)
(Mega Lugged)
N: 1,711,367.27
E: 1,603,341.84

Sta. 0+99.02, Foul Line B
PVI
N: 1,711,337.85
E: 1,603,339.42

Sta. 0+00, 4" SS Drain Line
Install 12"x4 SS Gasketed Tee
and Begin 4" SS Servic Line
Ex. 12" FL = 1345.49
4" FL = 1352.77
N: 1,711,336.21 E: 1,603,356.34

Sta. 1+27.13, Pump Line 1
PVI
N: 1,711,305.05
E: 1,603,353.76

Sta. 1+70.42, Pump line 2
1–10" 11.25CIMJ Bend (Vert.)
N: 1,711,261.67
E: 1,603,351.77

Sta. 1+67.13, Pump Line 1
10" 11.25° CIMJ Bend
(Vert.) (Mega Lugged)
N: 1,711,265.07
E: 1,603,355.00

88.45lf of 4" SSSL @ 2.0%

Sta. 1+30.42, Pump line 2
PVI
N: 1,711,301.65
E: 1,603,350.54

Sta. 1+23.72, Pump Line 3
PVI
N: 1,711,308.25
E: 1,603,347.00

Sta. 1+16.53, Pump Line 4
PVI
N: 1,711,315.67
E: 1,603,343.44

Sta. 1+63.72, Pump Line 3
1–6" 11.25CIMJ Bend (Vert.)
N: 1,711,268.26
E: 1,603,348.24

Sta. 1+56.53, Pump Line 4
PVI
N: 1,711,275.69
E: 1,603,344.68

Sta. 1+59.25, Foul Line B
Connect 12" HDPE to 36"
HDPE Pipe with 36"x12"
HDPE Saddle. End Line.
N: 1,711,277.95
E: 1,603,339.72

Sta. 1+55.64, Foul Line B
12" 45° HDPE Bend.
N: 1,711,281.26
E: 1,603,341.17

Sta. 88.45, 4" Drain line
Core Drill 4" Stub 1.5' East of the Northwest corner of the Valve Vault.
Stub new 4" Drain, install new Service Cleanout, drain north, to Ex. 12"
Sanitary Main. Regrade Valve Vault invert to drain to new 4" drain.
Cost subsidiary to 4" SS service Line.
4" FL = 1354.54
N: 1,711,247.80 E: 1,603,359.08

Sta. 1+87.13, Pump Line 1
1–10" 90° CIMJ Bend (Lt.)
(Mega Lugged). Connect to existing
10" DICL. End Line 1
N: 1,711,245.08
E: 1,603,355.62

Sta. 1+93.76, Pump line 2
Remove existing DICL &
reuse existing 10" Coupling.
End Line 2.
N: 1,711,241.75
E: 1,603,355.72

Sta. 2+00.38, Pump Line 3
Remove Existing DICL &
reuse existing 6" Coupling.
End Line 3.
N: 1,711,238.42
E: 1,603,355.83

Sta. 2+06.52, Pump Line 4
Remove Ex. DICL &
Reuse existing 6"
Coupling. End Line 4
N: 1,711,235.92
E: 1,603,355.90

Sta. 1+90.42, Pump line 2
1 –10" 90° CIMJ BEND (Lt.)
(Mega Lugged)
N: 1,711,241.68
E: 1,603,352.39

Sta. 1+93.72, Pump Line 3
1 –6" 90° CIMJ BEND (Lt.)
(Mega Lugged)
N: 1,711,238.28
E: 1,603,349.17

Sta. 1+96.53, Pump Line 4
1 –6" 90° CIMJ BEND (Lt.)
(Mega Lugged)
N: 1,711,235.71
E: 1,603,345.91

Headworks / Maintenance Building

Bioltiers Building

LP

0 20 40
Scale: 1" = 20' Horizontal
1" = 5' Vertical

BENCHMARKS

BM #1:
Mag Nail on North edge of road, 78' West of North Entrance Gate into Plant 3 Facility.
Elev. = 1361.84 NGVD88

BM #2:
RR Spike in East Transmission power pole, 100' West and 4' North of the NE corner of Sewer Treatment Plant #3 Add.
Elev. = 1357.64 NGVD88

BM #3:
RR Spike in West Transmission power pole, 52' North of 37th St. N. ℄ & SE corner of Sewer Treatment Plant #3 Add.
Elev. = 1360.00 NGVD88

PATRICK SHAWN DAY
LICENSED
16976
12/12/2023
KANSAS
PROFESSIONAL ENGINEER

BAUGHMAN COMPANY
315 Ellis St.
Wichita, KS 67211
316-262-7271
BaughmanCo.com

PLANT #3 (NW)
WET WELL IMPROVEMENTS

OPTION B SEWER PLANS

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:
468-2023-005511

DESIGN: PSB DRAWN: PS
DATE: Dec. 13, 2023

SHEET 14 OF 29

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