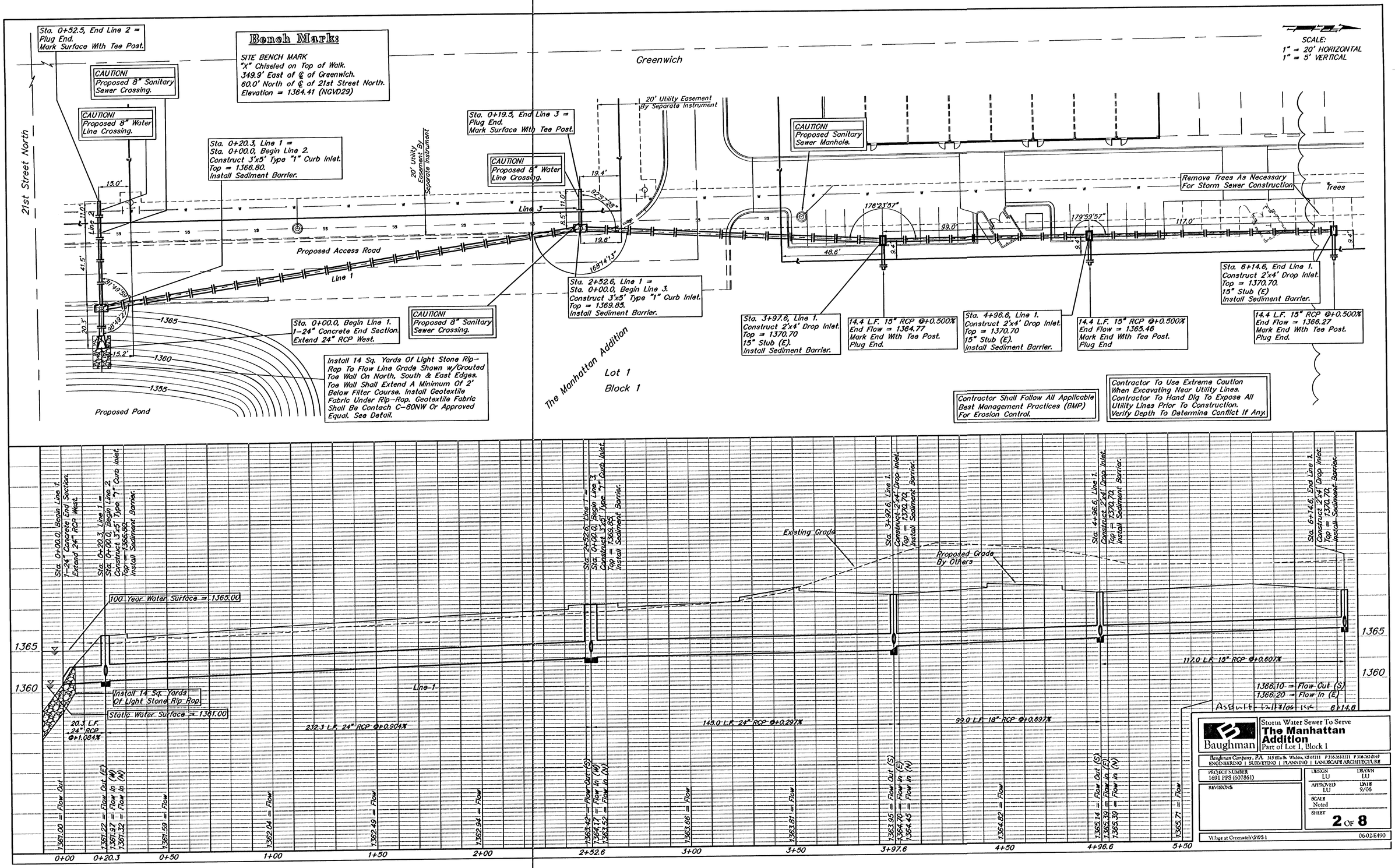
Sta. 0+52.5, End Line 2 = Plug End. Mark Surface With Tee Post.
Bench Mark:
SITE BENCH MARK
"X" Chiseled on Top of Walk.
349.9' East of ℄ of Greenwich.
60.0' North of ℄ of 21st Street North.
Elevation = 1364.41 (NGVD29)
Greenwich
SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
CAUTION! Proposed 8" Sanitary Sewer Crossing.
CAUTION! Proposed 8" Water Line Crossing.
21st Street North
Sta. 0+20.3, Line 1 = Sta. 0+00.0, Begin Line 2. Construct 3'x5' Type "1" Curb Inlet. Top = 1366.80. Install Sediment Barrier.
20' Utility Easement By Separate Instrument
Sta. 0+19.5, End Line 3 = Plug End. Mark Surface With Tee Post.
CAUTION! Proposed 8" Water Line Crossing.
20' Utility Easement By Separate Instrument
CAUTION! Proposed Sanitary Sewer Manhole.
Remove Trees As Necessary For Storm Sewer Construction
Trees
Line 2
Line 3
Line 1
Proposed Access Road
Proposed Pond
Sta. 2+52.6, Line 1 = Sta. 0+00.0, Begin Line 3. Construct 3'x5' Type "1" Curb Inlet. Top = 1369.85. Install Sediment Barrier.
CAUTION! Proposed 8" Sanitary Sewer Crossing.
Sta. 0+00.0, Begin Line 1. 1-24" Concrete End Section. Extend 24" RCP West.
Install 14 Sq. Yards Of Light Stone Rip-Rap To Flow Line Grade Shown w/Grouted Toe Wall On North, South & East Edges. Toe Wall Shall Extend A Minimum Of 2' Below Filter Course. Install Geotextile Fabric Under Rip-Rap. Geotextile Fabric Shall Be Contech C-80NW Or Approved Equal. See Detail.
The Manhattan Addition
Lot 1
Block 1
Sta. 3+97.6, Line 1. Construct 2'x4' Drop Inlet. Top = 1370.70 15" Stub (E). Install Sediment Barrier.
14.4 L.F. 15" RCP @+0.500% End Flow = 1364.77 Mark End With Tee Post. Plug End.
Sta. 4+96.6, Line 1. Construct 2'x4' Drop Inlet. Top = 1370.70 15" Stub (E). Install Sediment Barrier.
14.4 L.F. 15" RCP @+0.500% End Flow = 1365.46 Mark End With Tee Post. Plug End
Sta. 6+14.6, End Line 1. Construct 2'x4' Drop Inlet. Top = 1370.70. 15" Stub (E) Install Sediment Barrier.
14.4 L.F. 15" RCP @+0.500% End Flow = 1366.27 Mark End With Tee Post. Plug End.
Contractor Shall Follow All Applicable Best Management Practices (BMP) For Erosion Control.
Contractor To Use Extreme Caution When Excavating Near Utility Lines. Contractor To Hand Dig To Expose All Utility Lines Prior To Construction. Verify Depth To Determine Conflict If Any.
Sta. 0+00.0, Begin Line 1. 1-24" Concrete End Section. Extend 24" RCP West.
Sta. 0+20.3, Line 1 = Sta. 0+00.0, Begin Line 2. Construct 3'x5' Type "1" Curb Inlet. Top = 1366.80. Install Sediment Barrier.
Sta. 2+52.6, Line 1 = Sta. 0+00.0, Begin Line 3. Construct 3'x5' Type "1" Curb Inlet. Top = 1369.85. Install Sediment Barrier.
Sta. 3+97.6, Line 1. Construct 2'x4' Drop Inlet. Top = 1370.70. Install Sediment Barrier.
Sta. 4+96.6, Line 1. Construct 2'x4' Drop Inlet. Top = 1370.70. Install Sediment Barrier.
Sta. 6+14.6, End Line 1. Construct 2'x4' Drop Inlet. Top = 1370.70. Install Sediment Barrier.
Existing Grade
Proposed Grade By Others
100 Year Water Surface = 1365.00
Install 14 Sq. Yards Of Light Stone Rip Rap
Static Water Surface = 1361.00
20.3 L.F. 24" RCP @+1.084%
232.3 L.F. 24" RCP @+0.904%
143.0 L.F. 24" RCP @+0.297%
99.0 L.F. 18" RCP @+0.897%
117.0 L.F. 15" RCP @+0.607%
Line-1
1366.10 = Flow Out (S)
1366.20 = Flow In (E)
Baughman
Storm Water Sewer To Serve
The Manhattan Addition
Part of Lot 1, Block 1
Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316/262-2221 F 316/262-0147
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE
PROJECT NUMBER 1691 PS (6078861)
REVISIONS
DESIGN LU
DRAWN LU
APPROVED LU
DATE 9/06
SCALE Noted
SHEET 2 OF 8
Village at Greenwich\SWS-1
0602-E490