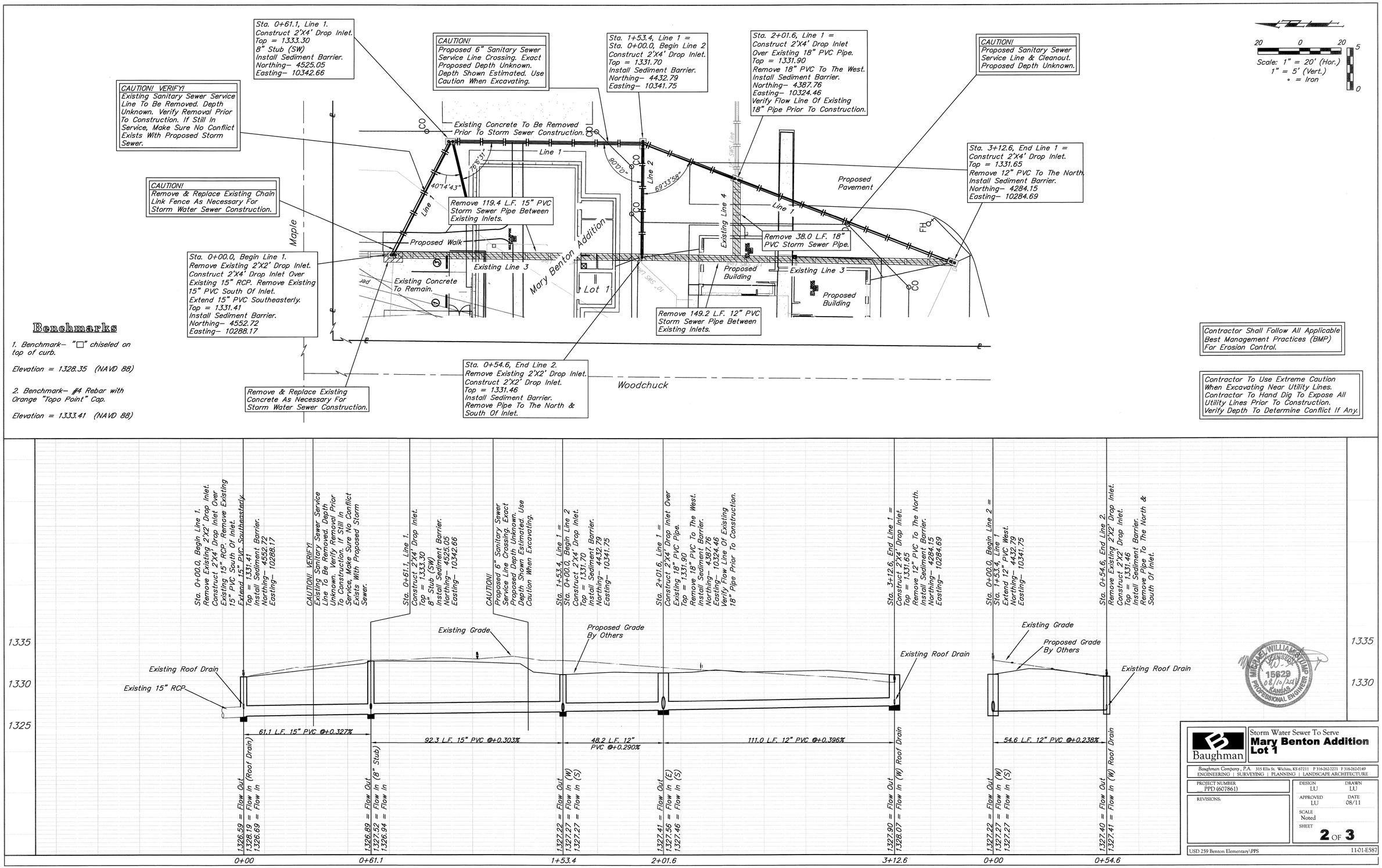
Sta. 0+61.1, Line 1.
Construct 2'X4' Drop Inlet.
Top = 1333.30
8" Stub (SW)
Install Sediment Barrier.
Northing– 4525.05
Easting– 10342.66
CAUTION!
Proposed 6" Sanitary Sewer Service Line Crossing. Exact Proposed Depth Unknown. Depth Shown Estimated. Use Caution When Excavating.
Sta. 1+53.4, Line 1 = Sta. 0+00.0, Begin Line 2
Construct 2'X4' Drop Inlet.
Top = 1331.70
Install Sediment Barrier.
Northing– 4432.79
Easting– 10341.75
Sta. 2+01.6, Line 1 =
Construct 2'X4' Drop Inlet Over Existing 18" PVC Pipe.
Top = 1331.90
Remove 18" PVC To The West.
Install Sediment Barrier.
Northing– 4387.76
Easting– 10324.46
Verify Flow Line Of Existing 18" Pipe Prior To Construction.
CAUTION!
Proposed Sanitary Sewer Service Line & Cleanout. Proposed Depth Unknown.
Scale: 1" = 20' (Hor.)
1" = 5' (Vert.)
• = Iron
CAUTION! VERIFY!
Existing Sanitary Sewer Service Line To Be Removed. Depth Unknown. Verify Removal Prior To Construction. If Still In Service, Make Sure No Conflict Exists With Proposed Storm Sewer.
Existing Concrete To Be Removed Prior To Storm Sewer Construction.
Line 1
Line 2
Line 4
Existing Line 4
178°6'31"
90°0'0"
69°33'58"
40°14'43"
Sta. 3+12.6, End Line 1 =
Construct 2'X4' Drop Inlet.
Top = 1331.65
Remove 12" PVC To The North.
Install Sediment Barrier.
Northing– 4284.15
Easting– 10284.69
Proposed Pavement
CAUTION!
Remove & Replace Existing Chain Link Fence As Necessary For Storm Water Sewer Construction.
Remove 119.4 L.F. 15" PVC Storm Sewer Pipe Between Existing Inlets.
Maple
Proposed Walk
Mary Benton Addition
Remove 38.0 L.F. 18" PVC Storm Sewer Pipe.
Existing Line 3
Proposed Building
Sta. 0+00.0, Begin Line 1.
Remove Existing 2'X2' Drop Inlet.
Construct 2'X4' Drop Inlet Over Existing 15" RCP. Remove Existing 15" PVC South Of Inlet.
Extend 15" PVC Southeasterly.
Top = 1331.41
Install Sediment Barrier.
Northing– 4552.72
Easting– 10288.17
Existing Concrete To Remain.
Lot 1
Remove 149.2 L.F. 12" PVC Storm Sewer Pipe Between Existing Inlets.
Contractor Shall Follow All Applicable Best Management Practices (BMP) For Erosion Control.
Sta. 0+54.6, End Line 2.
Remove Existing 2'X2' Drop Inlet.
Construct 2'X2' Drop Inlet.
Top = 1331.46
Install Sediment Barrier.
Remove Pipe To The North & South Of Inlet.
Woodchuck
Remove & Replace Existing Concrete As Necessary For Storm Water Sewer Construction.
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.
Benchmarks
1. Benchmark– "□" chiseled on top of curb.
Elevation = 1328.35 (NAVD 88)
2. Benchmark– #4 Rebar with Orange "Topo Point" Cap.
Elevation = 1333.41 (NAVD 88)
Sta. 0+00.0, Begin Line 1. Remove Existing 2'X2' Drop Inlet. Construct 2'X4' Drop Inlet Over Existing 15" RCP. Remove Existing 15" PVC South Of Inlet. Extend 15" PVC Southeasterly. Top = 1331.41 Install Sediment Barrier. Northing– 4552.72 Easting– 10288.17
CAUTION! VERIFY! Existing Sanitary Sewer Service Line To Be Removed. Depth Unknown. Verify Removal Prior To Construction. If Still In Service, Make Sure No Conflict Exists With Proposed Storm Sewer.
Sta. 0+61.1, Line 1. Construct 2'X4' Drop Inlet. Top = 1333.30 8" Stub (SW) Install Sediment Barrier. Northing– 4525.05 Easting– 10342.66
CAUTION! Proposed 6" Sanitary Sewer Service Line Crossing. Exact Proposed Depth Unknown. Depth Shown Estimated. Use Caution When Excavating.
Sta. 1+53.4, Line 1 = Sta. 0+00.0, Begin Line 2 Construct 2'X4' Drop Inlet. Top = 1331.70 Install Sediment Barrier. Northing– 4432.79 Easting– 10341.75
Sta. 2+01.6, Line 1 = Construct 2'X4' Drop Inlet Over Existing 18" PVC Pipe. Top = 1331.90 Remove 18" PVC To The West. Install Sediment Barrier. Northing– 4387.76 Easting– 10324.46 Verify Flow Line Of Existing 18" Pipe Prior To Construction.
Sta. 3+12.6, End Line 1 = Construct 2'X4' Drop Inlet. Top = 1331.65 Remove 12" PVC To The North. Install Sediment Barrier. Northing– 4284.15 Easting– 10284.69
Sta. 0+00.0, Begin Line 2 = Sta. 1+53.4, Line 1 Extend 12" PVC West. Northing– 4432.79 Easting– 10341.75
Sta. 0+54.6, End Line 2. Remove Existing 2'X2' Drop Inlet. Construct 2'X2' Drop Inlet. Top = 1331.46 Install Sediment Barrier. Remove Pipe To The North & South Of Inlet.
1335
1330
1325
Existing Roof Drain
Existing 15" RCP
Existing Grade
Proposed Grade By Others
Existing Roof Drain
Existing Grade
Proposed Grade By Others
Existing Roof Drain
61.1 L.F. 15" PVC @+0.327%
92.3 L.F. 15" PVC @+0.303%
48.2 L.F. 12" PVC @+0.290%
111.0 L.F. 12" PVC @+0.396%
54.6 L.F. 12" PVC @+0.238%
1326.59 = Flow Out
1328.19 = Flow In (Roof Drain)
1326.69 = Flow In
1326.89 = Flow Out
1327.52 = Flow In (8" Stub)
1326.94 = Flow In
1327.22 = Flow Out
1327.27 = Flow In (W)
1327.27 = Flow In (S)
1327.41 = Flow Out
1327.56 = Flow In (E)
1327.46 = Flow In (S)
1327.90 = Flow Out
1328.07 = Flow In (W) Roof Drain
1327.22 = Flow Out
1327.27 = Flow In (W)
1327.27 = Flow In (S)
1327.40 = Flow Out
1327.41 = Flow In (W) Roof Drain
0+00
0+61.1
1+53.4
2+01.6
3+12.6
0+00
0+54.6
MICHAEL WILLIAM CRUMP
LICENSED
15629
08/10/22
KANSAS
PROFESSIONAL ENGINEER
Baughman
Storm Water Sewer To Serve
Mary Benton Addition
Lot 1
Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE
PROJECT NUMBER PPD (607861)
REVISIONS:
DESIGN LU
DRAWN LU
APPROVED LU
DATE 08/11
SCALE Noted
SHEET 2 OF 3
USD 259 Benton Elementary\PPS
11-01-E587