**BENCHMARKS:**

Benchmark #1 – "V" Notch in sidewalk adjacent to Whittier (Abandoned) West of Whittier and South of Kellogg Drive Elev. = 1345.54

Benchmark #2 – "□" On top of East curb on Whittier and south property line. Elev. = 1345.38

Kellogg Drive

39.05 L.F. 6" Water Pipe

W.L. Sta. 0+39.05, PVI, Line 2 = B.L. Sta. 5+03.80, 94.03' Lt. 1–6" 90° CIMJ Bend.

33.45 L.F. 6" Water Pipe

W.L. Sta. 0+72.50, End Line 2 = B.L. Sta. 5+37.52, 93.97' Lt. Anchored 90° CIMJ Bend Up. 6" DICL Pipe (Class 250) w/Flanged End & 2" Threaded Outlet. Flange To Be Positioned No Lower Than 1' Above FFE. 1–Temporary 2" Blow Off Assembly. Backflow Preventor In Building By Others.

CAUTION! Location Of 90° Bend Up May Not Be Exact. Contractor Shall Coordinate With Mechanical Contractor To Determine Exact Location Of 90° Bend.

W.L. Sta. 3+81.27, PVI, Line 1 = B.L. Sta. 7+96.27, 54.51' Lt. 1–8" CIMJ 45° Bend

Existing 6" AC Main To Be removed north Of tap. See Sheet #4.

W.L. Sta. 3+84.58, PVI, Line 1 = B.L. Sta. 7+99.58, 54.50' Lt. 1–8" CIMJ 45° Bend

3.31 L.F. 8" DICL w/ Tracer Wire.

CAUTION! Proposed 18" RCP Crossing. Proposed Depth Per Plan.

CAUTION! Proposed Brick Wall Crossing.

City Maintenance Ends At Easement Line.

Existing Utility Easement

CAUTION! Existing Wall

CAUTION! VERIFY 6" Kansas Natural Gas Line Crossing. Depth Unknown. Contractor To Expose Pipe Prior To Construction To Determine Exact Location & Depth.

W.L. Sta. 0+88.71, Line 1 = W.L. Sta. 0+00.00, Line 2 = B.L. Sta. 5+03.69, 54.98' Lt. 1–8"x6" Tee. 1–6" Anchored Valve (N). Valve Box Elevation = 1349.00

Lot 1 Block A

Mike Steven Motors Addition

Proposed Building

20' Utility Easement (Per Plat) To Be Vacated North Of Existing East/West Easement.

10' Water Line Easement (By Separate Instrument)

Whittier

Governeour

Sign

Line 2

5' Wall Easement (Per Plat)

Remove Existing Pavement As Necessary For Water Line Construction. Do Not Replace.

81.00 L.F. 8" Restrained Joint Pipe w/Tracer Wire By Directional Bore From W.L. Sta 0+00.00 To W.L. Sta. 0+81.00.

10.76 L.F. 8" DICL Pipe w/Tracer Wire

20 L.F. 18" HDPE Casing Pipe With Spacers & Sand Fill. Sta. 2+46.28 To Sta. 2+66.28, 10' Each Side Of Crossing.

Line 1

15' Street, Drainage, & Utility Easement (By Separate Instrument)

Remove & Replace Existing Pavement, Curb, & Gutter As Necessary For Proposed Water Line Construction. See Notes #6 & #7.

63.1' Bk/Bk

Install Temporary Blow Off Assembly. W.L. Sta. 0+03.00

Existing Pavement

Concrete Encase Sanitary Sewer 10 L.F. On Each Side Of Water Crossing. See Detail.

W.L. Sta. 1+06.22, PVI, Line 1 = B.L. Sta. 5+21.21, 54.95' Lt. 1–22.5° CIMJ Bend.

6.75 L.F. 8" DICL Pipe w/Tracer Wire

W.L. Sta. 0+99.47, PVI, Line 1 = B.L. Sta. 5+14.46, 54.96' Lt. 1–22.5° CIMJ Bend.

47' Orme Continental Street Dedication (By Separate Instrument)

Existing Pavement

5' Wall Easement (Per Plat)

CAUTION! Proposed Sanitary Sewer Service Line Crossing. Proposed Depth Unknown.

275.05 L.F. 8"Water Pipe w/Tracer Wire

Existing Pavement

5.91 L.F. 8" DICL w/ Tracer Wire.

8.81 L.F. 8" DICL w/ Tracer Wire.

W.L. Sta. 3+98.11, PVI, Line 1 = B.L. Sta. 8+13.11, 54.48' Lt. 1–8" CIMJ 11.25° Bend

Contractor Shall Follow All Applicable Best Management Practices (BMP) For Erosion Control.

W.L. Sta. 0+00.00, Begin Line 1 = B.L, Sta. 4+14.99, 55.11' Lt. Tap Existing 12" Water Main. 1–12"x8" Tapping Sleeve. 1–8" Tapping Valve W/Valve Box To Be Furnished & Installed By The City Of Wichita Water Dept. (Contractor To Reimburse Water Dept. For Tapping Sleeve, Valve & Installation $1830.00.) Valve Box Elevation = 1348.60 Extend 8" Water Line East.

20' Utility Easement (Per Plat) To Remain South Of Existing East/West Easement.

Existing 6" Water Main

7.62 L.F. 8" DICL w/ Tracer Wire.

SCALE:
1" = 20' HORIZONTAL
1" = 5' VERTICAL
20 0 20

W.L. Sta. 3+90.49, PVI, Line 1 = B.L. Sta. 8+05.49, 54.49' Lt. 1–8" CIMJ 11.25° Bend

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.

CAUTION! Proposed 15" RCP Crossing. Depth Per Plan.

Base Line

5+00 6+00 7+00 8+00

Existing Pavement

7.71 L.F. 8" DICL Pipe w/Tracer Wire

Existing 8" Sanitary Sewer To Be Abandoned North Of Proposed Manhole.

NOTE: Contractor Shall Sand Backfill, Flush, & Vibrate Water Line Trenches When Pipe Is Under Pavement.

Contractor To Verify Location & Depth Of Existing 12" Water Main. Adjust Proposed Water Line 1 As Necessary.

Southwest Corner Lot 1, Block A Mike Steven Motors Addition = B.L. Sta. 5+00.

CAUTION! VERIFY 8" Sanitary Sewer Crossing. Depth Per Interpolation between manhole flows.

CAUTION! 12" Proposed Roof Drain Crossing. Estimated Depth With Drain At 1% Grade.

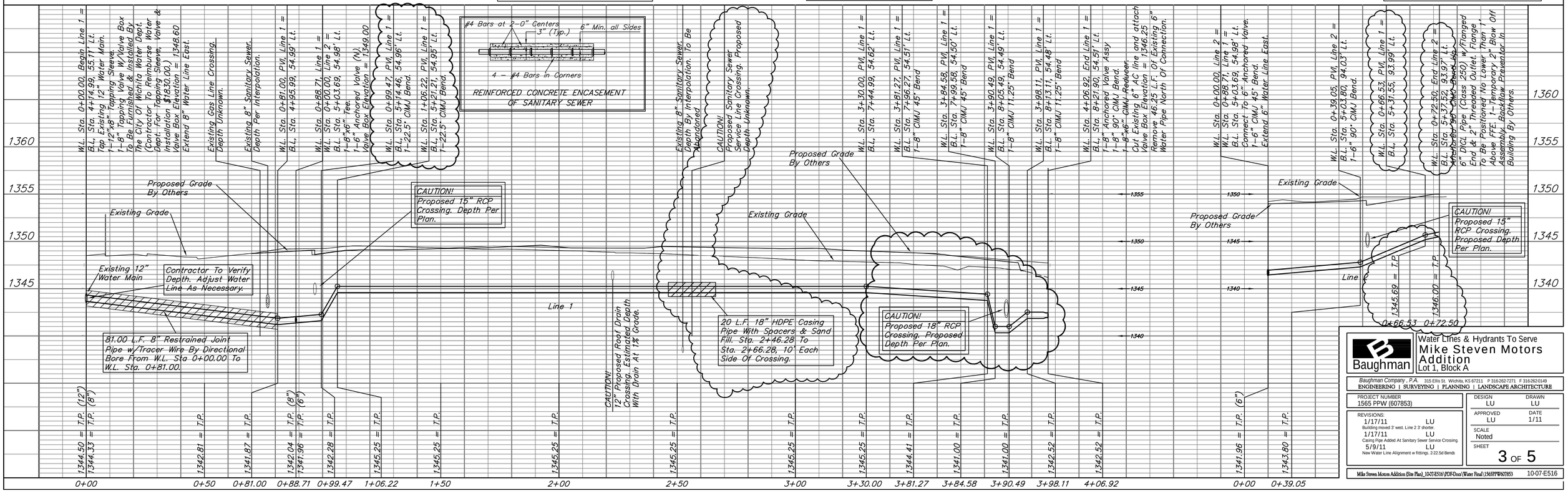
CAUTION! VERIFY Existing Sanitary Sewer Crossing. To Be Abandoned.

Sand Backfill, Flush, & Vibrate All Trenches Under Pavement.

NOTE: Contractor Shall At All Times Coordinate With General Contractor Prior To Removing & Replacing Pavement For Utility Construction & Removal.

W.L. Sta. 4+06.92, End Line 1 = B.L, Sta. 8+21.90, 54.51' Lt. 1–8" Anchored Valve Assy 1–8" 90° CIMJ Bend. 1–8"x6" CIMJ Reducer. Cut Existing 6" AC line and attach Valve Box Elevation = 1346.25 Remove 46.25 L.F. Of Existing 6" Water Pipe North Of Connection.

W.L. Sta. 4+06.92, End Line 1 = B.L, Sta. 8+21.90, 54.51' Lt. 1–8" Anchored Valve Assy 1–8" 90° CIMJ Bend. 1–8"x6" CIMJ Reducer. Cut Existing 6" AC line and attach Valve Box Elevation = 1346.25 Remove 46.25 L.F. Of Existing 6" Water Pipe North Of Connection.




Baughman

Water Lines & Hydrants To Serve
**Mike Steven Motors Addition**
Lot 1, Block A


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 1565 PPW (607853)

DESIGN LU | DRAWN LU | APPROVED LU | DATE 1/11 | SCALE Noted | SHEET 3 OF 5

REVISIONS:
1/17/11 LU — Building moved 3' west. Line 2 3' shorter.
1/17/11 LU — Casing Pipe Added At Sanitary Sewer Service Crossing.
5/9/11 LU — New Water Line Alignment w fittings. 2-22.5d Bends

Mike Steven Motors Addition (Site Plan)_10-07-E516\PDF-Docs\Water Final\1565PPW607853 10-07-E516