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.

City Maintenance Ends At Easement Line.

Existing Utility Easement

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.

~~12.29 L.F. 8" Water Pipe w/Tracer Wire~~

~~W.L. Sta. 4+23.26, Line 1 = B.L. Sta. 7+92.07, 100.80' Lt. 1–8" 90° CIMJ Bend.~~

~~W.L. Sta. 4+35.55, PVI, Line 1 = B.L. Sta. 8+04.36, 100.78' Lt. 1–8" 22.5° CIMJ Bend.~~

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

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

~~8.28 L.F. 8" DICL Pipe w/Tracer Wire~~

~~W.L. Sta. 4+44.83, PVI, Line 1 = B.L. Sta. 7+92.07, 100.80' Lt. 1–8" 25° CIMJ Bend.~~

~~46.24 L.F. 8" Water Pipe w/Tracer Wire~~

Proposed Building

Lot 1 Block A

Mike Steven Motors Addition

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

CAUTION! Existing Wall

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

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

CAUTION! Proposed Retaining Wall Crossing.

W.L. Sta. 4+53.16, End Line 1 = B.L. Sta. 8+21.97, 100.76' Lt. 1–8" Anchored Valve Assy 1–8" 90° CIMJ Bend. 1–8"x6" CIMJ Reducer (S) Cut Existing 6" AC line and attach. Valve Box Elevation = 1346.00

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

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.

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

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.

W.L. Sta. 3+77.02, Line 1 = B.L. Sta. 7+92.00, 54.55' Lt. 1–8" 90° CIMJ Bend.

Governeour

Sign

Line 2

5' Wall Easement (Per Plat)

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

10' Water Line Easement (By Separate Instrument)

Line 1

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

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

63.1' Bk./Bk.

Existing Pavement

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

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

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

Existing Pavement

Existing 6" Water Main

Whittier

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

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

47' Orme Contingent Street Dedication (By Separate Instrument)

Existing Pavement

5' Wall Easement (Per Plat)

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

5' WALL EASEMENT

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

PATRICK SHAWN BIER LICENSED 16976 KANSAS PROFESSIONAL ENGINEER 1/17/11

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.

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 $18,30.00.) Valve Box Elevation = 1348.60 Extend 8" Water Line East.

5+00

Base Line

6+00

7+00

8+00

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.

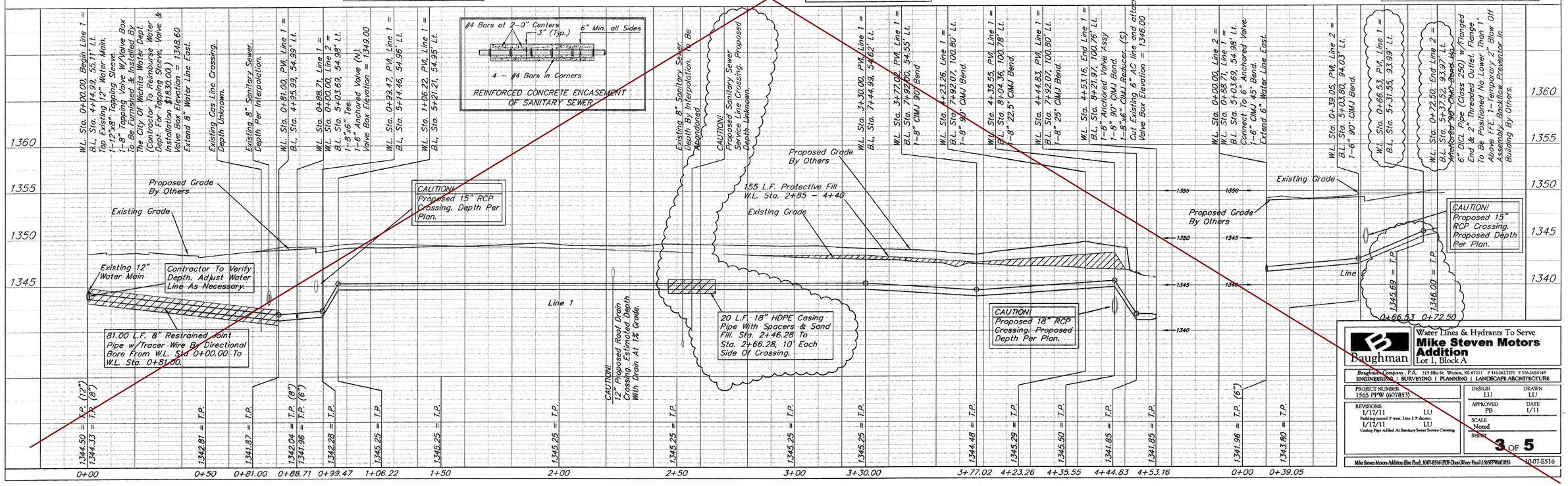
CAUTION! VERIFY 8" Sanitary Sewer Crossing. Depth Per Interpolation between manhole flows.

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.



Baughman

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

Baughman Company, P.A. 515 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
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.	APPROVED PB / DATE 1/11
	SCALE Noted
	SHEET 3 OF 5

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