16" Main WL

16" x6" Tap

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

W.L. Sta. 0+00.00, Begin Line 4 = B.L. Sta. 4+79.08, 33.88' Lt.
Tap Existing ~~12"~~ Water Main.
1-~~12"x6"~~ Tapping Sleeve.
1-6" 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 $1400.00.)
Valve Box Elevation = 1345.30
Extend 6" Water Line South.

W.L. Sta. 0+5.00, End Line 4 = B.L. Sta. 4+84.06, 34.34' Lt.
Install Fire Hydrant. Clow(storz)
Bury Elevation = 1345.36

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

Abandon & Remove 443.21 L.F. Of Existing 6" Water Line. Sand Backfill, Flush, & Vibrate Trench. Contractor To Notify All Customers Affected By Shut Down At Least 48 Hours Prior To Shut Down. Contractor To Verify That No Active Services Exist On Water Line Prior To Removal.

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

Kellogg Drive

W.L. Sta. 0+00.00, Begin Line 3 = B.L. Sta. 4+15.65, 245.20' 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 = 1350.40
Extend 8" Water Line East.

Existing Utility Easement.

W.L. Sta. 0+56.54, End Line 3 = B.L. Sta. 4+72.18, 245.13' Lt.
1- Fire Hydrant Assembly.
(L = 4') Clow(storz)
Valve Box Elev. = 1349.60
Bury Elevation = 1349.62

Contractor To Verify Location & Depth Of Existing 12" Water Main. Adjust Proposed Water Line 3 As Necessary.

56.54 L.F. 8" Restrained Joint Pipe By Directional Drill.

Line 3

Governeour

Mike Steven Motors Addition

Lot 1
Block A

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

Base Line

5.00 L.F. 6" DICL Pipe.

Kellogg Drive

Line 4

93'

Remove Fire Hydrant. Contractor to return FH to Wichita Central Maintenance Facility at 1801 S. McLean.

Whittier Road To Be Vacated

Lot 2
Block A

Mike Steven Motors Addition

20' Utility Easement (Per Plat). To Be Vacated.

Existing Pavement

Proposed Building

Existing Pavement

Whittier Road To Be Vacated

5+00 Base Line 6+00 7+00 8+00 9+00

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

Existing 6" Water Line.

30' Drainage & Utility Easement (Per Plat). To Be Vacated.

Existing Pavement

W.L. Sta. 0+00.00, Ex. Line = B.L. Sta. 4+93.83, 3.74' Lt.
1-6" Plug.
Remove existing 6" line at existing anchored valve assembly and plug. .

W.L. Sta. 2+26.73, Ex. Line = B.L. Sta. 7+20.12, 7.60' Lt.
End Abandonment In Place.
Begin Abandonment Removal.

Proposed Building

Lot 1

W.L. Sta. 4+43.21, Ex. Line = B.L. Sta. 9+31.81, 7.60' Lt.
End abandonment & removal.

BENCH MARKS:

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

PAUL SHAWN BACHER
LICENSED
16976
KANSAS
PROFESSIONAL ENGINEER
1/14/11

1360
1355
1350
1345

W.L. Sta. 0+00.00, Begin Line 3 = B.L. Sta. 4+15.65, 245.20' 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 = 1350.40
Extend 8" Water Line East.

W.L. Sta. 0+56.54, End Line 3 = B.L. Sta. 4+72.18, 245.13' Lt.
1- Fire Hydrant Assembly.
(L = 4') Clow(storz)
Valve Box Elev. = 1349.60
Bury Elevation = 1349.62

Existing Grade

Proposed Grade By Others

Existing 12" AC Water Main.

Line 3

56.54 L.F. 8" Restrained Joint Pipe By Directional Drill.

1346.64 = T.P. (12")
1346.47 = T.P. (8")
1345.24 = T.P.

0+00 0+56.54

TIE IN & SHUT DOWN PROCEDURE

1. Shut nearest valve south of abandonment Sta. 4+38.42.

2. Shut valve at Kellogg & Whittier near abandonment Sta. 0+00.

3. Shut valve at Sta. 0+00, Line 1.

4. Cut 6" AC line at Sta. 4+53.16, Line 1. and Sta. 0+00 of abandoned line.

5. Reopen nearest valve south of sta. 4+38.42 and flush ex. 6" AC line thru line 1 to temporary Blow off assembly at Sta. 0+03,

6. Remove existing line and turn service on.

W.L. Sta. 0+00.00, Begin Line 4 = B.L. Sta. 4+79.08, 33.88' Lt.
Tap Existing ~~12"~~ Water Main.
1-16"x6" Tapping Sleeve.
1-6" 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 $1400.00.)
Valve Box Elevation = 1345.30
Extend 6" Water Line South.

W.L. Sta. 0+5.00, End Line 4 = B.L. Sta. 4+84.06, 34.34' Lt.
Install Fire Hydrant.
Bury Elevation = 1345.36
Clow(storz)

16" Main

Existing Grade

Proposed Grade By Others

Line 4

16"

1340.40 = T.P. (~~12"~~)
1340.15 = T.P. (6")
1340.15 = T.P.

0+00 0+05.00

AS BUILTS

kemiller engineering
516 S. Market,
Wichita, KS 67202
(316)264-0242

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
REVISIONS:	APPROVED LU / DATE 1/11
	SCALE Noted
	SHEET 4 OF 5

Mike Steven Motors Addition (Site Plan)_1007-E516\Engineering\WTR-R3 1007-E516