

FIRE HYDRANTS REQUIRED						
LINE	STATION	BURY LINE ELEVATION	TOP OF PIPE ELEVATION	FIRE HYDRANT BURY REQUIRED*	VALVE STEM EXT. REQUIRED (FT)*	RELOCATED
1S	1+19.85	1339.18	1334.79	4.97		
1S	6+62.50	1337.05	1333.60	4.03		
1S	11+23.83	1335.50	1331.52	4.56		X
2S	7+00.54	1324.55	1320.26	4.87		X
2C	1+51.88	1329.12	1325.12	4.58		
3S	1+16.38	1339.04	1334.73	4.89		
3S	7+26.04	1337.97	1333.73	4.82		
3S	14+12.82	1332.35	1327.57	5.36	X	X
3S	23+42.14	1326.95	1322.57	4.96		X
3S	29+20.10	1329.07	1324.62	5.03	X	
3S	33+31.75	1340.41	1335.21	5.78	X	
3S	37+36.30	1324.55	1320.05	5.08	X	X
4S	1+55.10	1333.36	1329.23	4.71		
5S-1	1+14.28	1331.16	1326.97	4.77		
5S-1	7+16.84	1329.88	1325.61	4.85		
5S-2	10+31.92	1328.85	1323.86	5.57	X	
5S-2	19+14.34	1342.27	1337.07	5.78	X	X
6S	1+62.33	1329.88	1325.53	4.93		
6S	9+06.61	1330.71	1326.71	4.58		
6S	17+70.87	1330.58	1326.44	4.72		X
7S	1+53.08	1329.00	1325.00	4.58		
7S	5+50.00	1327.92	1323.78	4.72		
7S	13+19.13	1328.54	1324.55	4.57		X
9S	10+17.28	1330.14	1325.13	5.59	X	
10S	8+08.40	1331.98	1327.56	5.00	X	X
12S	5+00.00	1324.44	1320.21	4.81		
12S	20+91.33	1334.89	1329.89	5.58	X	
13S	8+54.15	1329.65	1325.78	4.45		

* IF THE REQUIRED HYDRANT BURY IS IN EXCESS OF 5', BUT LESS THAN 7', CONTRACTOR SHALL USE STANDARD 5' HYDRANT BURY AND HYDRANT BARREL EXTENSIONS AS NECESSARY. IF THE REQUIRED HYDRANT BURY IS GREATER THAN 7', CONTRACTOR SHALL USE 5' HYDRANT BURY, 2-MJ 90° BENDS, 6" ANCHOR COUPLING AND 6" DI CL PIPE AS NECESSARY FOR VERTICAL ADJUSTMENT. THE CONTRACTOR SHALL PROVIDE ADEQUATE THRUST BLOCKING AT HYDRANT AND MEGALUGS, OR SIMILAR RESTRAINT BETWEEN 90° BENDS TO SECURE ALL FITTINGS DURING TESTING AND OPERATION. THE CONTRACTOR SHALL PROVIDE A VALVE STEM EXTENSION PER DETAIL THIS SHEET.



WICHITA COUNTRY ACRES WATER MAIN REPLACEMENT PHASE 2B FIRE HYDRANT TABLES		CITY OF WICHITA PROJECT NO. 448-90711	
1700 EAST IRON AVE SALINA, KS 67401 PHONE: 785-827-0833 FAX: 785-827-0838 WWW.WILSONANDCOMPANY.COM		Job No. 14-600-509-00	Date FEBRUARY 2016
Designed By BPS	Drawn By DCK		
SHEET 5A			